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PLAN PACKAGE INDEX / DESCRIPTION	
OPERATIONS AND MAINTENANCE FACILITY CONSTRUCTION	
VOLUME 1 - CIVIL, TRACKWORK, SITE	
VOLUME 2A - OMF BUILDING	
VOLUME 2B - OMF BUILDING	

OPERATIONS & MAINTENANCE FACILITY CONSTRUCTION

VOLUME 2A OMF BUILDING

THE PROPOSED SOUTHWEST LRT PROJECT IS NOT FINAL BUT IS STILL UNDER ENVIRONMENTAL REVIEW AND THE PROJECT IS SUBJECT TO CHANGE. THESE PLANS ARE NOT FINAL.

THE COUNCIL, THROUGH THE DEVELOPMENT OF THESE PLANS, DOES NOT INTEND THAT THEY WILL PREJUDICE OR COMPROMISE ANY STATE OR FEDERAL ENVIRONMENTAL REVIEW OR OTHER LEGAL REQUIREMENTS. THESE PLANS DO NOT LIMIT THE PROJECT DESIGN ALTERNATIVES OR MITIGATIVE MEASURES THAT THE COUNCIL MAY UNDERTAKE IF THE PROPOSED SWLRT PROJECT PROCEEDS TO CONSTRUCTION.

THE COUNCIL WILL NOT TAKE FINAL ACTION ON THIS MATTER UNLESS THE COUNCIL PROCEEDS WITH THE PROJECT AFTER THE FTA'S RECORD OF DECISION AND THE COUNCIL'S DETERMINATION OF ADEQUACY.

WARNING: THIS RECORD MAY CONTAIN SENSITIVE SECURITY INFORMATION THAT IS CONTROLLED UNDER 49 CFR PARTS 15 AND 1520. NO PART OF THIS RECORD MAY BE DISCLOSED TO PERSONS WITHOUT A "NEED TO KNOW", AS DEFINED IN 49 CFR PARTS 15 AND 1520, EXCEPT WITH THE WRITTEN PERMISSION OF THE ADMINISTRATOR OF THE TRANSPORTATION SECURITY ADMINISTRATION OR THE SECRETARY OF TRANSPORTATION. UNAUTHORIZED RELEASE MAY RESULT IN CIVIL PENALTY OR OTHER ACTION. FOR U.S. GOVERNMENT AGENCIES, PUBLIC DISCLOSURE IS GOVERNED BY 5 U.S.C. 552 AND 49 CFR PARTS 15 AND 1520.

60% SUBMISSION
DATE : 09/28/15



Sep. 28 2015 10:04 am V:\3400_ADC\CAD\CAD MANAGEMENT\DRAWING LIST\OMF-GEN-IDX.dwg By: V-KrievamR

OPERATIONS AND MAINTENANCE FACILITY						OPERATIONS AND MAINTENANCE FACILITY						OPERATIONS AND MAINTENANCE FACILITY					
SHT #	SHEET NAME	SHEET DESCRIPTION	STATION	STATION	REV	SHT #	SHEET NAME	SHEET DESCRIPTION	STATION	STATION	REV	SHT #	SHEET NAME	SHEET DESCRIPTION	STATION	STATION	REV
VOLUME 2A - OMF BUILDING (cont'd)																	
218	NOT USED																
219	OMF-STR-PLN-S413	STEAM PIT PLAN															
220	OMF-STR-PLN-S414	STEAM PIT SECTIONS & DETAILS															
221	OMF-STR-DTL-S415	STEAM PIT SECTIONS & DETAILS															
222	OMF-STR-DTL-S416	UNDER CARRIAGE WASH PIT SECTIONS & DETAILS															
223	NOT USED																
224	OMF-STR-PLN-S418	ENLARGED CONCRETE INSPECTION PIT 1 PLAN, SECTIONS & DETAILS															
225	OMF-STR-PLN-S419	ENLARGED CONCRETE INSPECTION PIT 2 PLAN															
226	OMF-STR-PLN-S420	ENLARGED CONCRETE INSPECTION PIT 3 PLAN															
227	OMF-STR-DTL-S421	CONCRETE INSPECTION PIT SECTIONS & DETAILS															
228	OMF-STR-DTL-S422	CONCRETE INSPECTION PIT SECTIONS & DETAILS															
229	OMF-STR-DTL-S423	CONCRETE LIFT PIT PLAN, SECTIONS, & DETAILS															
230	OMF-STR-PLN-S424	CONCRETE LIFT PIT PLAN, SECTIONS, & DETAILS															
231	NOT USED																
232	OMF-STR-DTL-S426	CONCRETE TURNTABLE PIT SECTIONS & DETAILS															
233	NOT USED																
234	NOT USED																
235	NOT USED																
236	OMF-STR-PLN-S430	HYBRID PIT															
237	OMF-STR-DTL-S431	HYBRID PIT															
238	OMF-STR-DTL-S432	CONCRETE ENCASMENT DETAILS															
239	NOT USED																
240	OMF-STR-DTL-S500	STRUCTURAL MASONRY SCHEDULES & DETAILS															
241	OMF-STR-DTL-S501	MASONRY DETAILS															
242	OMF-STR-DTL-S502	MASONRY DETAILS															
243	OMF-STR-DTL-S600	FRAMING NOTES, SCHEDULES, & DETAILS															
244	OMF-STR-DTL-S601	FRAMING DETAILS															
245	OMF-STR-DTL-S602	FRAMING DETAILS															
246	OMF-STR-DTL-S603	FRAMING DETAILS															
247	OMF-STR-DTL-S604	FRAMING DETAILS															
248	NOT USED																
249	OMF-STR-DTL-S606	CRANE FRAMING DETAILS															
250	OMF-STR-DTL-S610	MEZZANINE SECTIONS AND DETAILS															
251	OMF-STR-DTL-S611	MEZZANINE SECTIONS AND DETAILS															
252	OMF-STR-DTL-S612	MEZZANINE SECTIONS AND DETAILS															
253	OMF-STR-DTL-S613	MEZZANINE SECTIONS AND DETAILS															
254	OMF-STR-DTL-S614	MEZZANINE SECTIONS AND DETAILS															
255	NOT USED																
256	NOT USED																
257	OMF-STR-PLN-S630	STAIR PLANS															
258	NOT USED																
259	NOT USED																
260	NOT USED																
261	NOT USED																
262	OMF-STR-PLN-S701	SCREENED STORAGE FOUNDATION PLAN															
263	OMF-STR-DTL-S702	SCREENED STORAGE FRAMING PLAN & DETAILS															
264	OMF-STR-DTL-S703	SCREENED STORAGE FRAMING DETAILS															
265	OMF-STR-PLN-S704	SCREENED STORAGE ROOF PLAN															

NO.	DATE	BY	CHECK/DESIGN	REVISION / SUBMITTAL



60% SUBMISSION - 09/28/15



OPERATIONS & MAINTENANCE FACILITY - V2A		SHEET 3 OF 265
OMF BUILDING VOLUME INDEX OF PLAN SHEETS SHEET 2		
DISCIPLINE: GENERAL	SHEET NAME: OMF-GEN-IDX - 002	

ARCHITECTURAL MATERIAL DESIGNATIONS

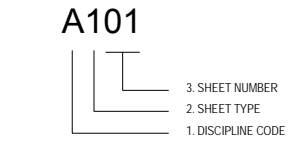
NOTE: NOT ALL MATERIALS DEPICTED ON THIS LEGEND ARE USED IN THE ARCHITECTURAL DRAWINGS.

	COMPACTED SOIL		CARPETING
	UNDISTURBED SOIL		RESILIENT FLOORING
	COURSE POROUS FILL		PLASTIC LAMINATE
	SAND		GLAZING
	BITUMINOUS PAVING		GLASS BLOCK
	CONCRETE		ACOUSTICAL CEILING BOARD
	TERRAZZO		SEALANT AND BACKER ROD
	CUT STONE		SPRAY-ON FIREPROOFING
	BRICK MASONRY		BATT INSULATION
	CONCRETE MASONRY UNIT		
	STRUCTURAL CLAY TILE UNIT MASONRY		
	STEEL		
	ALUMINUM		
	ORNAMENTAL METAL		
	CONTINUOUS WOOD BLOCKING		
	DISCONTINUOUS WOOD BLOCKING		
	FINISH WOODWORK		
	PLYWOOD		
	PARTICLE BOARD		
	GYPSUM WALLBOARD		
	WATERPROOFING		
	RIGID INSULATION		

DRAWING SYMBOLS LEGEND

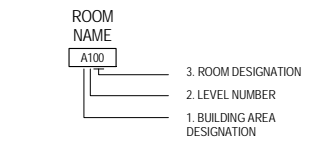
NOT ALL SYMBOLS DEPICTED ON THIS LEGEND ARE USED IN THE ARCHITECTURAL DRAWINGS

SHEET NUMBER



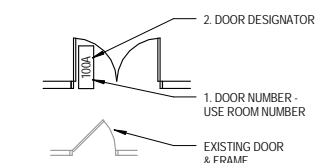
SHEET NUMBERING EXPLANATION:
 1. **DISCIPLINE DESIGNATOR** - SIGNIFIES THE SHEET DISCIPLINE
 2. **SHEET TYPE DESIGNATOR** - SIGNIFIES THE TYPE OF INFORMATION ON THE SHEET
 0 - GENERAL (SYMBOLS, LEGENDS, NOTES, ETC.)
 1 - PLAN VIEWS
 2 - ELEVATION VIEWS
 3 - BUILDING SECTIONS
 4 - WALL SECTIONS
 5 - EXTERIOR DETAILS
 6 - VERTICAL CIRCULATION
 7 - INTERIOR ELEVATIONS / DETAILS
 8 - SCHEDULES
 3. **SHEET SEQUENCE NUMBER** - SIGNIFIES EITHER THE NUMBER OF THE FLOOR SHOWN ON THE SHEET OR THE NEXT SEQUENTIAL NUMBER OF THAT SERIES OF SHEETS.

ROOM NAME & NUMBER TAG



ROOM NUMBER TAG EXPLANATION:
 1. **BUILDING AREA DESIGNATION** - SIGNIFIES THE BUILDING AREA DESIGNATION THAT THE ROOM OCCURS IN
 2. **LEVEL NUMBER** - SIGNIFIES THE LEVEL ON WHICH THE ROOM IS LOCATED
 3. **ROOM DESIGNATION** - SIGNIFIES THE SEQUENTIAL ROOM NUMBER FOR A PARTICULAR BUILDING AREA

DOOR NUMBER TAG

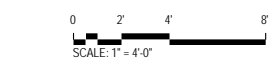


DOOR NUMBER TAG EXPLANATION:
 1. **DOOR NUMBER** - SIGNIFIES THE DOOR'S ROOM NUMBER. SEE ROOM NUMBER TAGS FOR EXPLANATION
 2. **DOOR DESIGNATOR** - DIFFERENTIATES BETWEEN MULTIPLE DOORS ASSOCIATED WITHIN A PARTICULAR ROOM

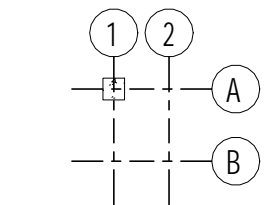
NORTH ARROW



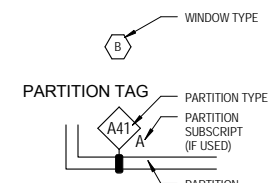
GRAPHIC SCALE



GRID LINES AND DESIGNATORS



WINDOW TYPE TAG



EXTERIOR WALL TAG



VERTICAL ELEVATION



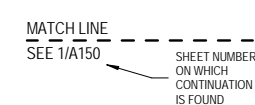
SPOT ELEVATION



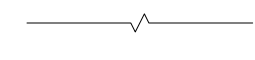
DATUM POINT



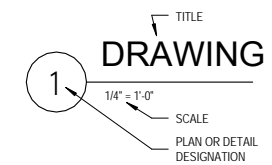
MATCH LINE



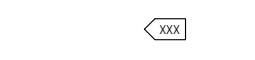
BREAK LINE



DRAWING TITLE



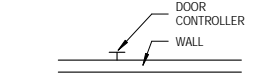
KEY NOTE



FLOOR DRAIN



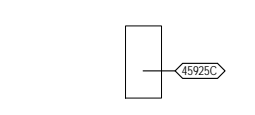
POWER ASSIST DOOR CONTROLLER



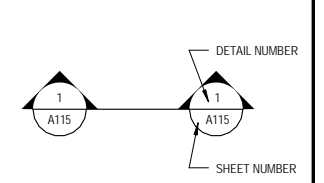
EQUIPMENT TAG



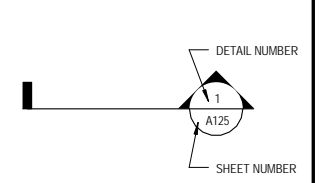
MATERIAL IDENTIFICATION CODE



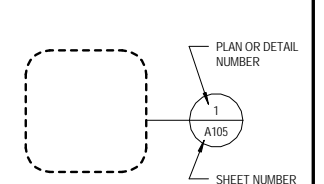
BUILDING SECTION TAG



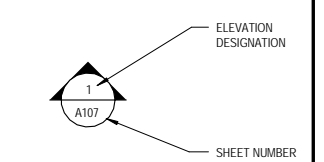
DETAIL/WALL SECTION TAG



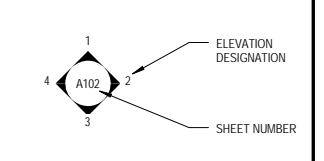
PARTIAL PLAN & DETAIL TAG



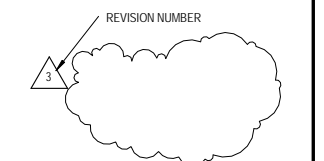
EXTERIOR ELEVATION TAG



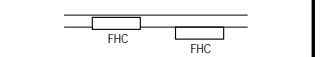
INTERIOR ELEVATION TAG



DRAWING REVISIONS



FIRE HOSE CABINET (RECESSED AND SURFACE MOUNTED)



FIRE EXTINGUISHER CABINET (RECESSED AND SURFACE MOUNTED)



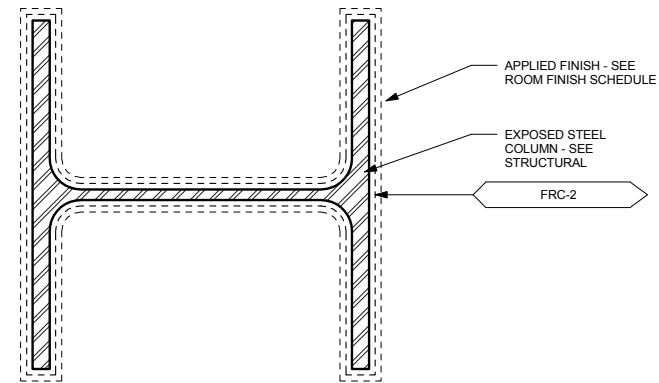
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AECOM SNOW KREILICH ARCHITECTS
 60% SUBMISSION - 09/28/15

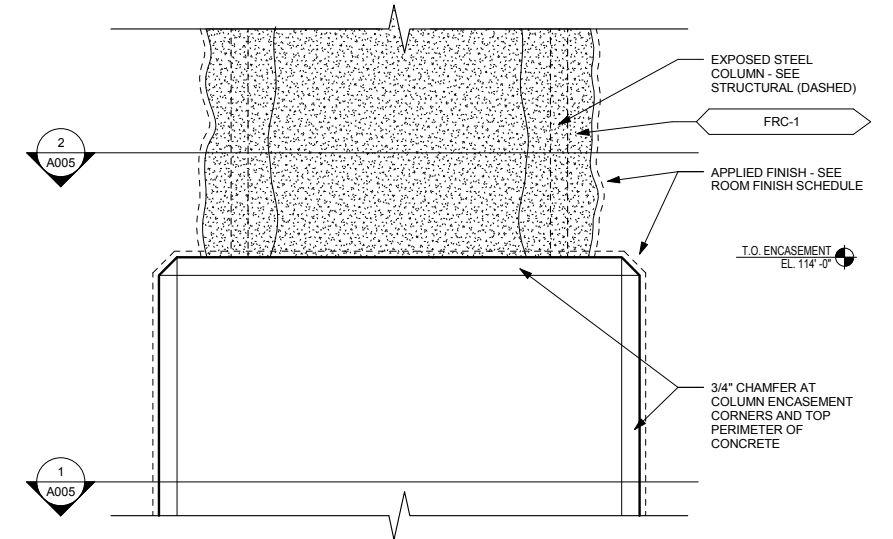
METROPOLITAN COUNCIL
 SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
STANDARD SYMBOLS AND MATERIAL LEGEND
 DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-GEN
 SHEET: 5 OF 265



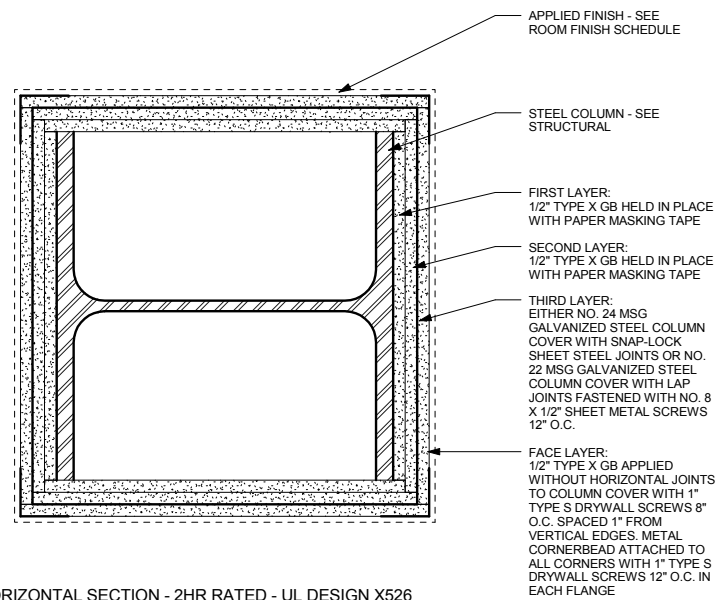
HORIZONTAL SECTION - 2HR RATED FRC-2

5 COLUMN C2 - EXPOSED FRC-2
A005 SCALE: 3" = 1'-0"



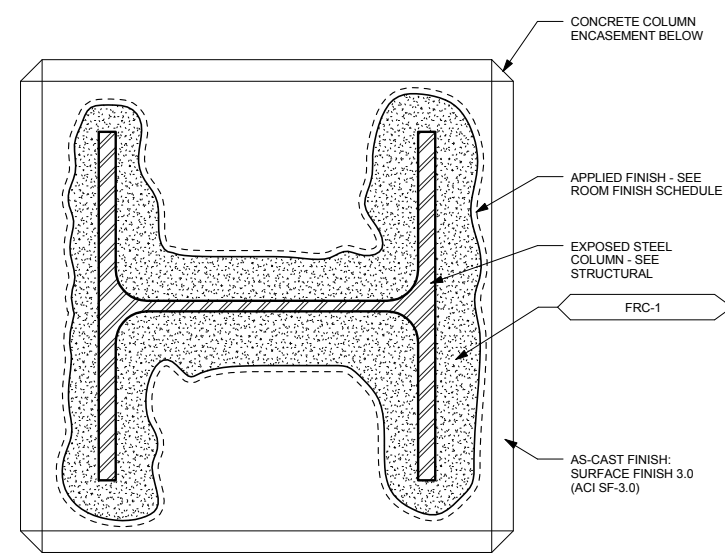
PARTIAL ELEVATION - 2HR RATED CONCRETE COLUMN

4 TYPICAL COLUMN PARTIAL ELEVATION
A005 SCALE: 3" = 1'-0"



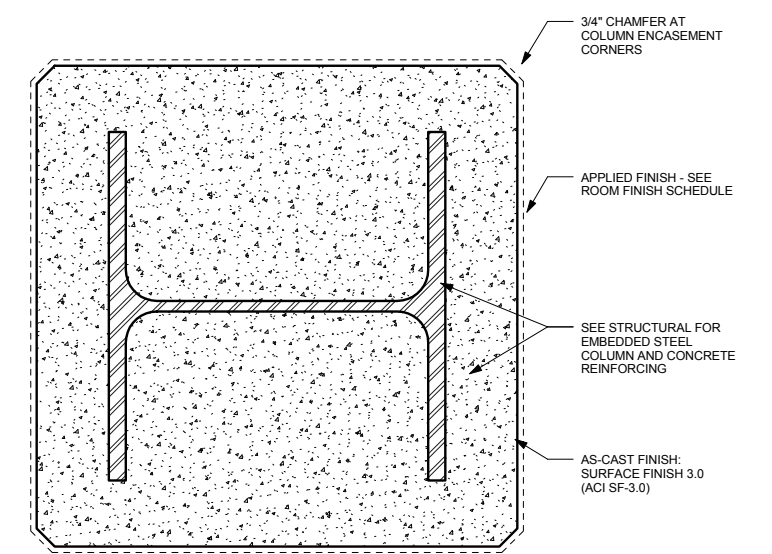
HORIZONTAL SECTION - 2HR RATED - UL DESIGN X526

3 COLUMN C3 - GB ENCLOSURE
A005 SCALE: 3" = 1'-0"



HORIZONTAL SECTION - 2HR RATED FRC-1

2 COLUMN C1B - EXPOSED FRC-1
A005 SCALE: 3" = 1'-0"



HORIZONTAL SECTION - 2HR RATED CONCRETE COLUMN ENCASEMENT

1 COLUMN C1A - CONCRETE ENCASED
A005 SCALE: 3" = 1'-0"

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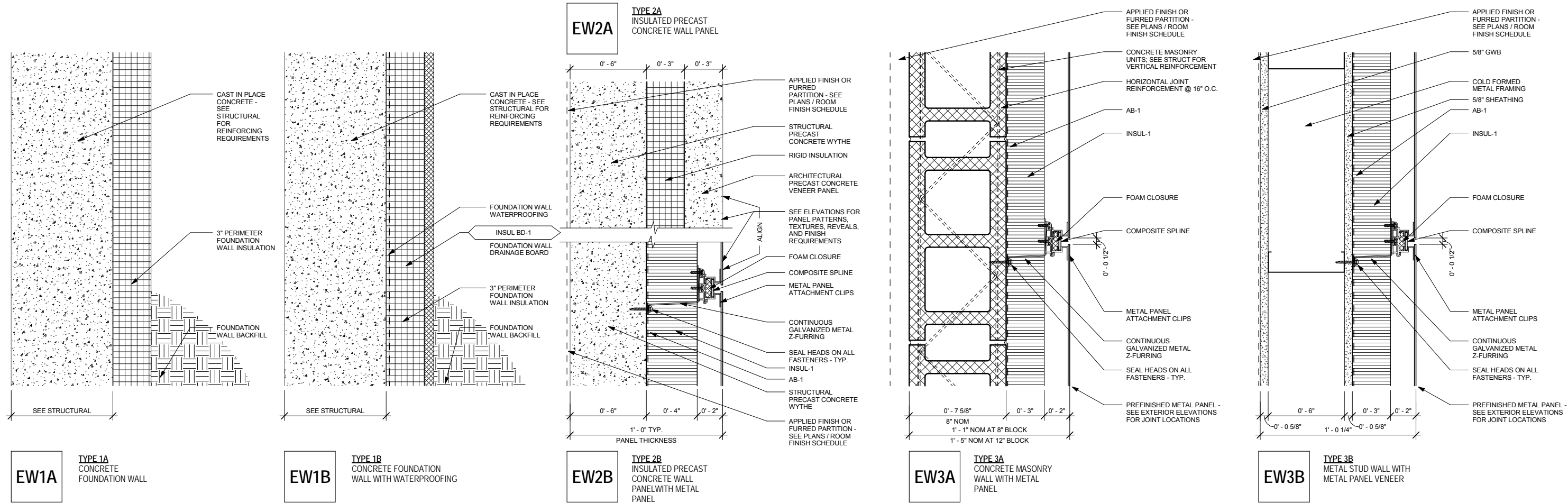


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
BUILDING SYSTEMS - COLUMN TYPES

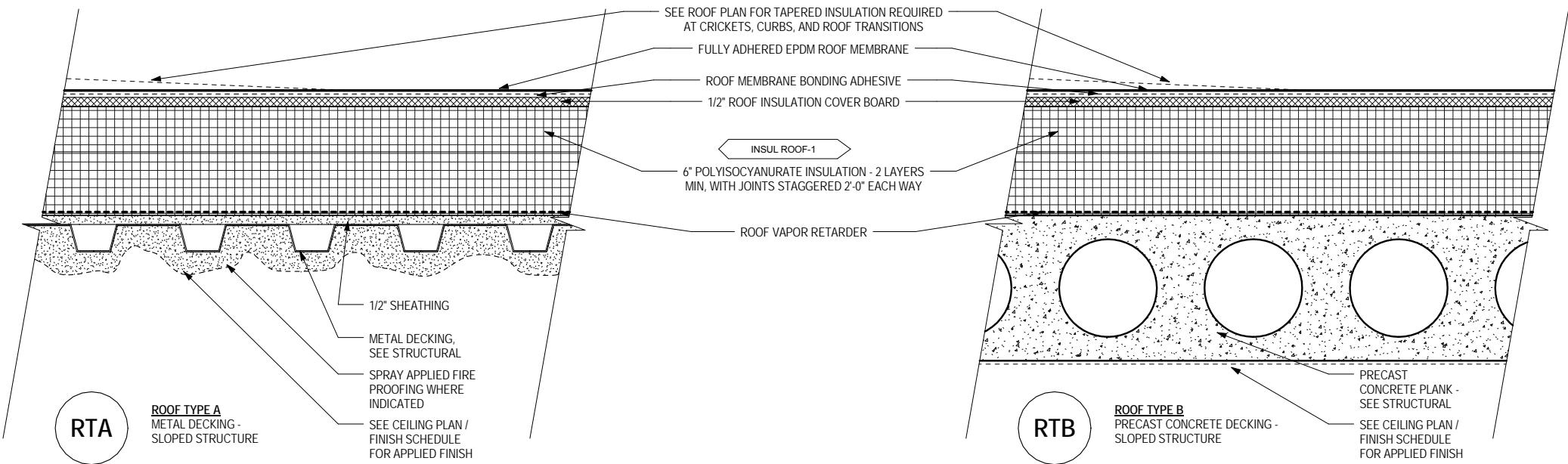
SHEET
7
OF
265

60% SUBMISSION - 09/28/15

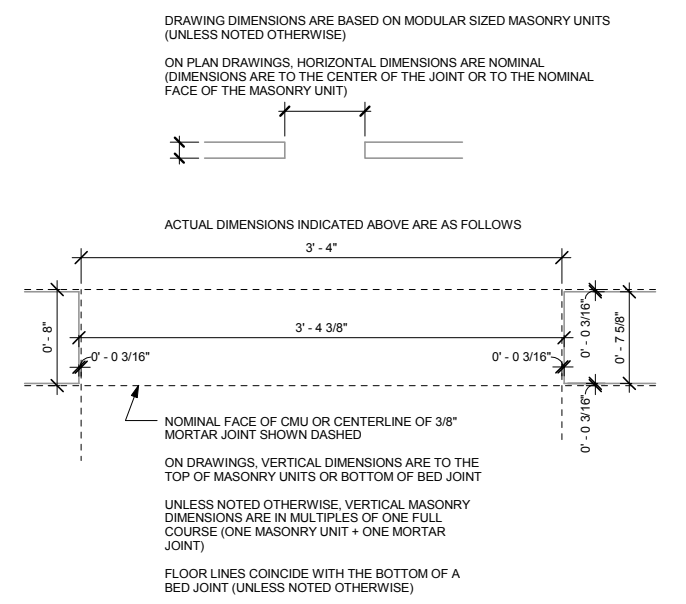
DISCIPLINE: ARCHITECTURE
SHEET NAME: OMF-ARC-DTL
A005



3 EXTERIOR WALL TYPES
A006 SCALE: 3/8" = 1'-0"



2 ROOF TYPES
A006 SCALE: 3/8" = 1'-0"



1 MASONRY DIMENSION STANDARDS
A006 SCALE: 1 1/2" = 1'-0"

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OPERATIONS & MAINTENANCE FACILITY -V2A

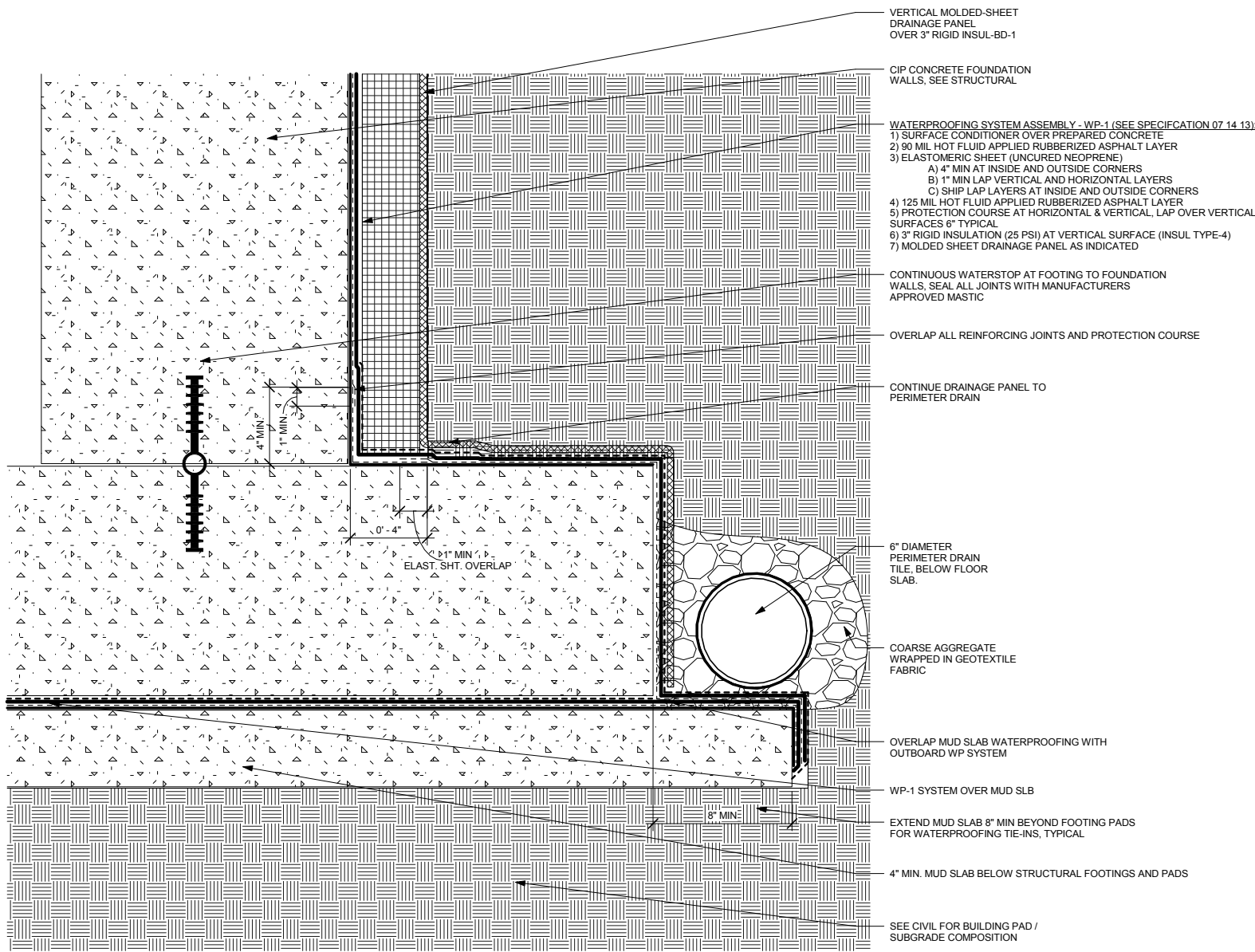
ARCHITECTURE

BUILDING SYSTEMS - WALL AND ROOF TYPES

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-DTL** **A006**

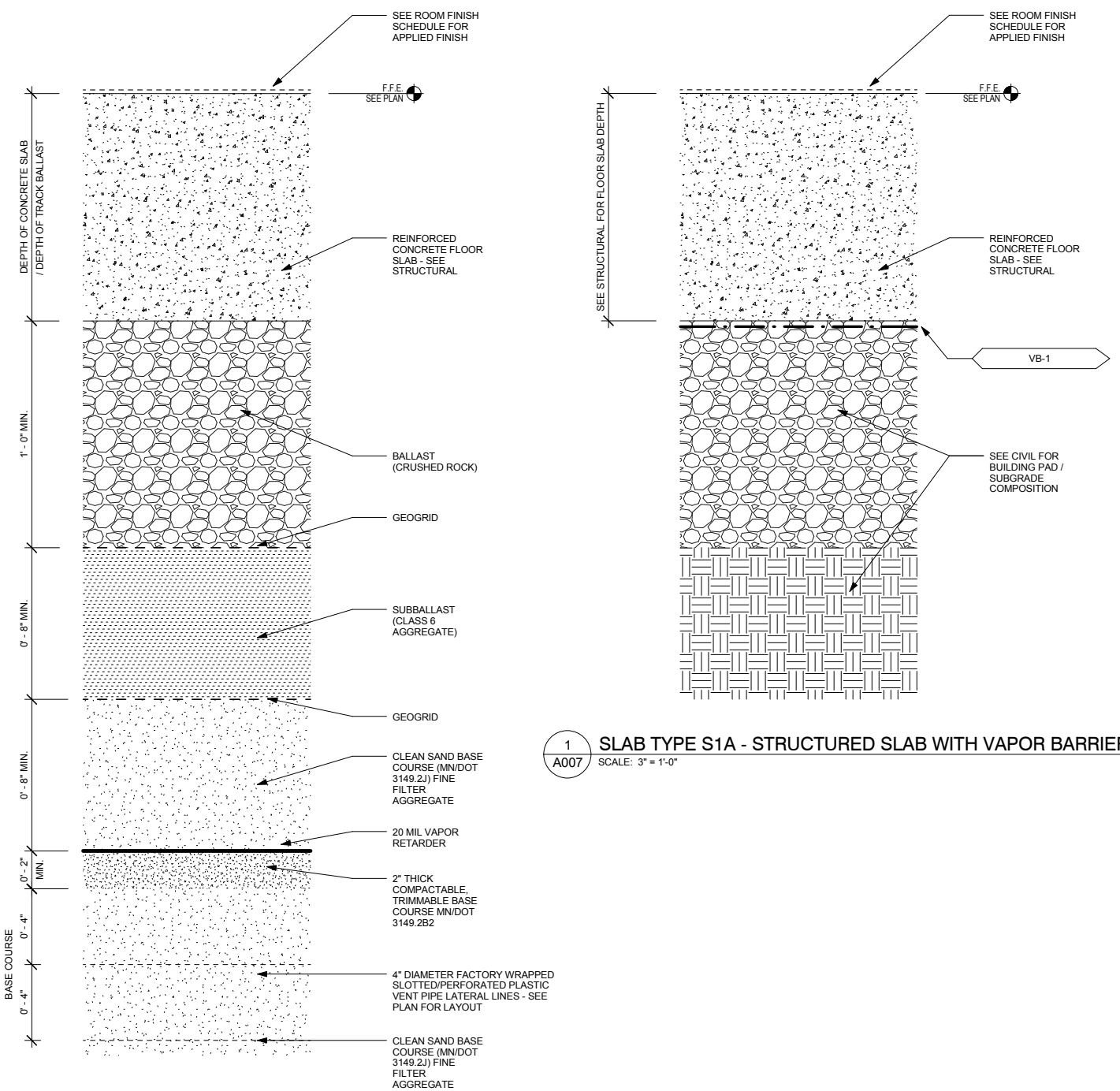
8 OF 265

60% SUBMISSION - 09/28/15



- VERTICAL MOLDED-SHEET DRAINAGE PANEL OVER 3" RIGID INSUL-BD-1
- CIP CONCRETE FOUNDATION WALLS, SEE STRUCTURAL
- WATERPROOFING SYSTEM ASSEMBLY - WP-1 (SEE SPECIFICATION 07.14.13):
 - 1) SURFACE CONDITIONER OVER PREPARED CONCRETE
 - 2) 90 MIL HOT FLUID APPLIED RUBBERIZED ASPHALT LAYER
 - 3) ELASTOMERIC SHEET (UNCURED NEOPRENE)
 - A) 4" MIN AT INSIDE AND OUTSIDE CORNERS
 - B) 1" MIN LAP VERTICAL AND HORIZONTAL LAYERS
 - C) SHIP LAP LAYERS AT INSIDE AND OUTSIDE CORNERS
 - 4) 125 MIL HOT FLUID APPLIED RUBBERIZED ASPHALT LAYER
 - 5) PROTECTION COURSE AT HORIZONTAL & VERTICAL, LAP OVER VERTICAL SURFACES 6" TYPICAL
 - 6) 3" RIGID INSULATION (25 PSI) AT VERTICAL SURFACE (INSUL TYPE-4)
 - 7) MOLDED SHEET DRAINAGE PANEL AS INDICATED
- CONTINUOUS WATERSTOP AT FOOTING TO FOUNDATION WALLS, SEAL ALL JOINTS WITH MANUFACTURERS APPROVED MASTIC
- OVERLAP ALL REINFORCING JOINTS AND PROTECTION COURSE
- CONTINUE DRAINAGE PANEL TO PERIMETER DRAIN
- 6" DIAMETER PERIMETER DRAIN TILE, BELOW FLOOR SLAB.
- COARSE AGGREGATE WRAPPED IN GEOTEXTILE FABRIC
- OVERLAP MUD SLAB WATERPROOFING WITH OUTBOARD WP SYSTEM
- WP-1 SYSTEM OVER MUD SLB
- EXTEND MUD SLAB 8" MIN BEYOND FOOTING PADS FOR WATERPROOFING TIE-INS, TYPICAL
- 4" MIN. MUD SLAB BELOW STRUCTURAL FOOTINGS AND PADS
- SEE CIVIL FOR BUILDING PAD / SUBGRADE COMPOSITION

3 SLAB TYPE S1C - RECESSED PIT WITH WATERPROOFING
 A007 SCALE: 3" = 1'-0"



- DEPTH OF CONCRETE SLAB / DEPTH OF TRACK BALLAST
 - 1'-0" MIN.
 - 0'-8" MIN.
 - 0'-8" MIN.
 - 0'-2" MIN.
 - 0'-4" MIN.
 - 0'-4" MIN.
- SEE ROOM FINISH SCHEDULE FOR APPLIED FINISH
 - FF.E. SEE PLAN
 - REINFORCED CONCRETE FLOOR SLAB - SEE STRUCTURAL
 - BALLAST (CRUSHED ROCK)
 - GEOGRID
 - SUBBALLAST (CLASS 6 AGGREGATE)
 - GEOGRID
 - CLEAN SAND BASE COURSE (M/N/DOT 3149.2J) FINE FILTER AGGREGATE
 - 20 MIL VAPOR RETARDER
 - 2" THICK COMPACTABLE, TRIMMABLE BASE COURSE M/N/DOT 3149.2B2
 - 4" DIAMETER FACTORY WRAPPED SLOTTED/PERFORATED PLASTIC VENT PIPE LATERAL LINES - SEE PLAN FOR LAYOUT
 - CLEAN SAND BASE COURSE (M/N/DOT 3149.2J) FINE FILTER AGGREGATE

1 SLAB TYPE S1A - STRUCTURED SLAB WITH VAPOR BARRIER
 A007 SCALE: 3" = 1'-0"

2 SLAB TYPE S1B - VAPOR MITIGATION SLAB
 A007 SCALE: 3" = 1'-0"

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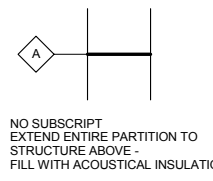


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
BUILDING SYSTEMS - SLAB TYPES

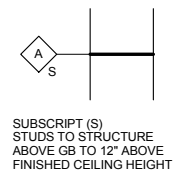
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A007

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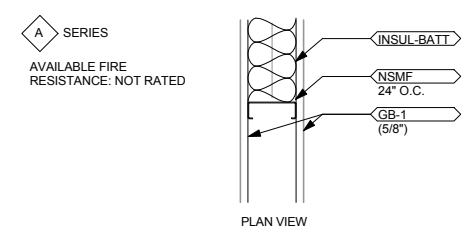
SHEET 9 OF 265



NO SUBSCRIPT
EXTEND ENTIRE PARTITION TO
STRUCTURE ABOVE -
FILL WITH ACOUSTICAL INSULATION

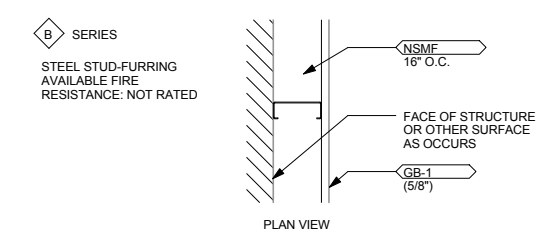


SUBSCRIPT (S)
STUDS TO STRUCTURE
ABOVE GB TO 12" ABOVE
FINISHED CEILING HEIGHT



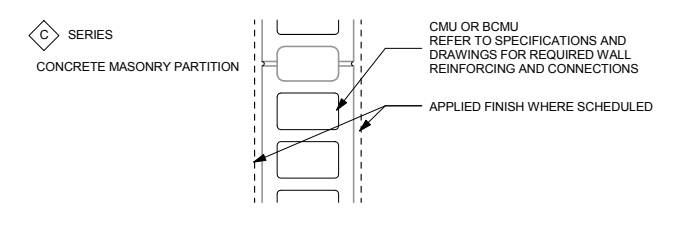
A SERIES
AVAILABLE FIRE
RESISTANCE: NOT RATED

PLAN VIEW

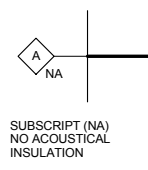


B SERIES
STEEL STUD-FURRING
AVAILABLE FIRE
RESISTANCE: NOT RATED

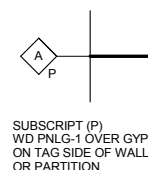
PLAN VIEW



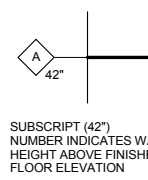
C SERIES
CONCRETE MASONRY PARTITION
CMU OR BCMU
REFER TO SPECIFICATIONS AND
DRAWINGS FOR REQUIRED WALL
REINFORCING AND CONNECTIONS
APPLIED FINISH WHERE SCHEDULED



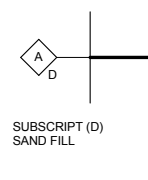
SUBSCRIPT (NA)
NO ACOUSTICAL
INSULATION



SUBSCRIPT (P)
WD PNLG-1 OVER GYP.
ON TAG SIDE OF WALL
OR PARTITION



SUBSCRIPT (42)
NUMBER INDICATES WALL
HEIGHT ABOVE FINISHED
FLOOR ELEVATION



SUBSCRIPT (D)
SAND FILL

PTN TYPE	STUD SIZE	PTN SIZE	NOTES	STC		FIRE TEST NUMBER
				W/O INSUL	W/INSUL	
A1	1 5/8"	2 7/8"		N/A	N/A	
A2	2 1/2"	3 3/4"		N/A	N/A	
A3	3 5/8"	4 7/8"		N/A	N/A	
A4	4"	5 1/4"		N/A	N/A	
A6	6"	7 1/4"		N/A	N/A	
A7	6"	7 1/4"	5/8" FIRE SHIELD GYPSUM WALL BOARD SCREW ATTACHED VERTICALLY TO BOTH SIDES 3-5/8" STL STUDS, 24" O.C. 2" GLASS FIBER IN STUD CAVITY. WALLBOARD JOINTS STAGGERED	N/A	45	FM: BASED ON WP-51

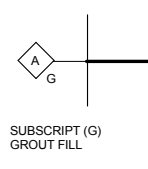
NOTE: SOME PARTITION TYPES DESCRIBED ABOVE MAY NOT BE REQUIRED ON THIS PROJECT

PTN TYPE	STUD SIZE	PTN SIZE	NOTES	STC	
				W/O INSUL	W/INSUL
B1	1 5/8"	2 1/4"		N/A	N/A
B2	2 1/2"	3 1/8"		N/A	N/A
B3	3 5/8"	4 1/4"		N/A	N/A
B4	4"	4 5/8"		N/A	N/A
B6	6"	6 5/8"		N/A	N/A

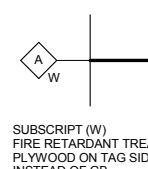
NOTE: SOME PARTITION TYPES DESCRIBED ABOVE MAY NOT BE REQUIRED ON THIS PROJECT

PTN TYPE	CMU WIDTH	PTN SIZE	CONSTRUCTION TESTS	STC		NOTES
				W/O INSUL	W/INSUL	
C1	3 5/8"	3 5/8"		N/A	50-54	
C2	5 5/8"	5 5/8"		N/A	50-54	
C3	7 5/8"	7 5/8"	UL DES NO U906	N/A	50-54	2 HR
C4	9 5/8"	9 5/8"		N/A	50-54	
C5	11 5/8"	11 5/8"		N/A	50-54	
C6	11 5/8"	11 5/8"		N/A	50-54	

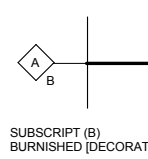
NOTE: SOME PARTITION TYPES DESCRIBED ABOVE MAY NOT BE REQUIRED ON THIS PROJECT



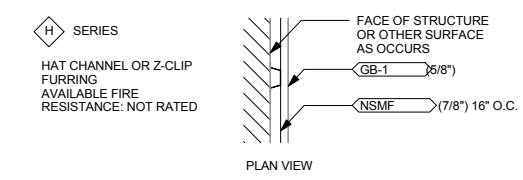
SUBSCRIPT (G)
GROUT FILL



SUBSCRIPT (W)
FIRE RETARDANT TREATED
PLYWOOD ON TAG SIDE OF WALL
INSTEAD OF GB

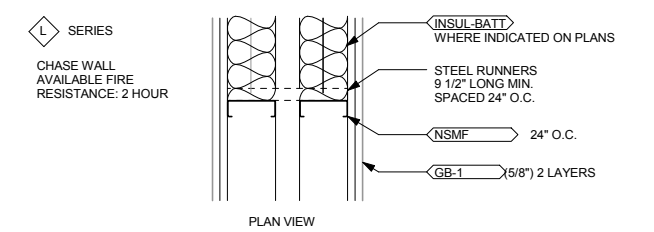


SUBSCRIPT (B)
BURNISHED (DECORATIVE) CMU



H SERIES
HAT CHANNEL OR Z-CLIP
FURRING
AVAILABLE FIRE
RESISTANCE: NOT RATED

PLAN VIEW



L SERIES
CHASE WALL
AVAILABLE FIRE
RESISTANCE: 2 HOUR

PLAN VIEW

PTN TYPE	STUD SIZE	PTN SIZE	NOTES	STC	
				W/O INSUL	W/INSUL
H1	7/8"	1 1/2"	7/8" HAT CHANNEL	N/A	N/A
H2	1 1/2"	2 1/8"	1 1/2" HAT CHANNEL	N/A	N/A
H3	3/4"	1 3/8"	3/4" U-CHANNEL	N/A	N/A
H4	1 1/2"	2 1/8"	1 1/2" U-CHANNEL	N/A	N/A
H5	1"	1 5/8"	1" Z-FURRING	N/A	N/A
H6	1 1/2"	2 1/8"	1 1/2" Z-FURRING	N/A	N/A
H7	2"	2 5/8"	2" Z-FURRING	N/A	N/A
H8	2 1/2"	3 1/8"	2 1/2" Z-FURRING	N/A	N/A

NOTE: SOME PARTITION TYPES DESCRIBED ABOVE MAY NOT BE REQUIRED ON THIS PROJECT

PIN TYPE	STUD SIZE	PIN SIZE	CONSTRUCTION TESTS	STC		NOTES
				W/O INSUL	W/INSUL	
L1	7/8"		UL DES NO U420	N/A	50-54	
L2	2 1/2"		UL DES NO U420	N/A	50-54	
L3	3 5/8"		UL DES NO U420	N/A	50-54	
L4	4"		UL DES NO U420	N/A	50-54	
L6	6"		UL DES NO U420	N/A	50-54	

NOTE: SOME PARTITION TYPES DESCRIBED ABOVE MAY NOT BE REQUIRED ON THIS PROJECT

1 INTERIOR PARTITION TYPES
A008 SCALE: 1 1/2" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE PARTITION TYPES

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A008

SHEET 10 OF 265

(CONTINUED FROM SHEET A009)

1303.1500 RECYCLING SPACE
TABLE 1A - MINIMUM RECYCLING SPACE REQUIREMENTS

LEVEL	ROOM	FACTOR	S.F.	MIN. S.F. REQ'D.
ONE	LRV STORAGE	.001	52,200	53
ONE	ALL OTHERS	.0025	82,072	206
MEZZ.	MEZZ.	.0025	11,461	29
TWO	MECHANICAL ROOM	.001	2,040	2
TWO	ALL OTHERS	.0025	26,044	65
MINIMUM RECYCLING SPACE				355

[F] TABLE 414.2.2 - DESIGN AND NUMBER OF CONTROL AREAS

FLOOR LEVEL	PERCENTAGE OF THE MAX. ALLOWABLE QUANTITY PER CONTROL AREA	NUMBER OF CONTROL AREAS PER FLOOR	FIRE-RESISTANCE RATING FOR FIRE BARRIERS IN HOURS
1	100	4	1

THERE WILL BE GEAR OIL IN LUBE ROOM 173. THIS IS A COMBUSTIBLE LIQUID (CLASS III-B). THIS COULD BE UP TO SIX (6) 55-GALLON DRUMS, TOTALING 330 GALLONS.

PER (F) TABLE F 307.1(1), 13,200 GALLONS ARE ALLOWED FOR STORAGE. 3,300 GALLONS ARE ALLOWED IN A USE-OPEN SYSTEM. THE QUANTITY IS NOT LIMITED IN A BUILDING EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. THE QUANTITY DOES NOT EXCEED THOSE ALLOWED, AND LUBE ROOM 173 WILL BE TREATED AS A CONTROL AREA.

THERE WILL BE WINDSHIELD WASHER FLUID IN WASH SUPPORT 176. THIS IS A FLAMMABLE LIQUID (CLASS I-C), AND WILL BE IN A 120 GALLON TANK. 120 GALLONS ARE ALLOWED IN A USE-CLOSED SYSTEM. THE QUANTITY CAN BE INCREASED BY 100% IN A BUILDING EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. THE QUANTITY DOES NOT EXCEED THOSE ALLOWED, AND WASH SUPPORT 176 WILL BE TREATED AS A CONTROL AREA.

LEGEND

<ul style="list-style-type: none"> ---1--- ONE HOUR FIRE ---2--- TWO HOUR FIRE ---SP--- SMOKE PARTITION ← 2001 → EGRESS PATH AND TRAVEL DISTANCE ● FE BRACKET MOUNTED FIRE EXTINGUISHER ■ FEC FIRE EXTINGUISHER CABINET ↑×↓ EXIT LIGHT WITH ARROW DIR. 	<ul style="list-style-type: none"> TRUCK STORAGE ROOM NAME 101 ROOM NUMBER 2584 SF ROOM AREA 26 NUMBER OF OCCUPANTS ACTUAL EXIT / STAIR WIDTH NUMBER OF OCCUPANTS REQUIRED WIDTH FOR OCCUPANTS
---	--

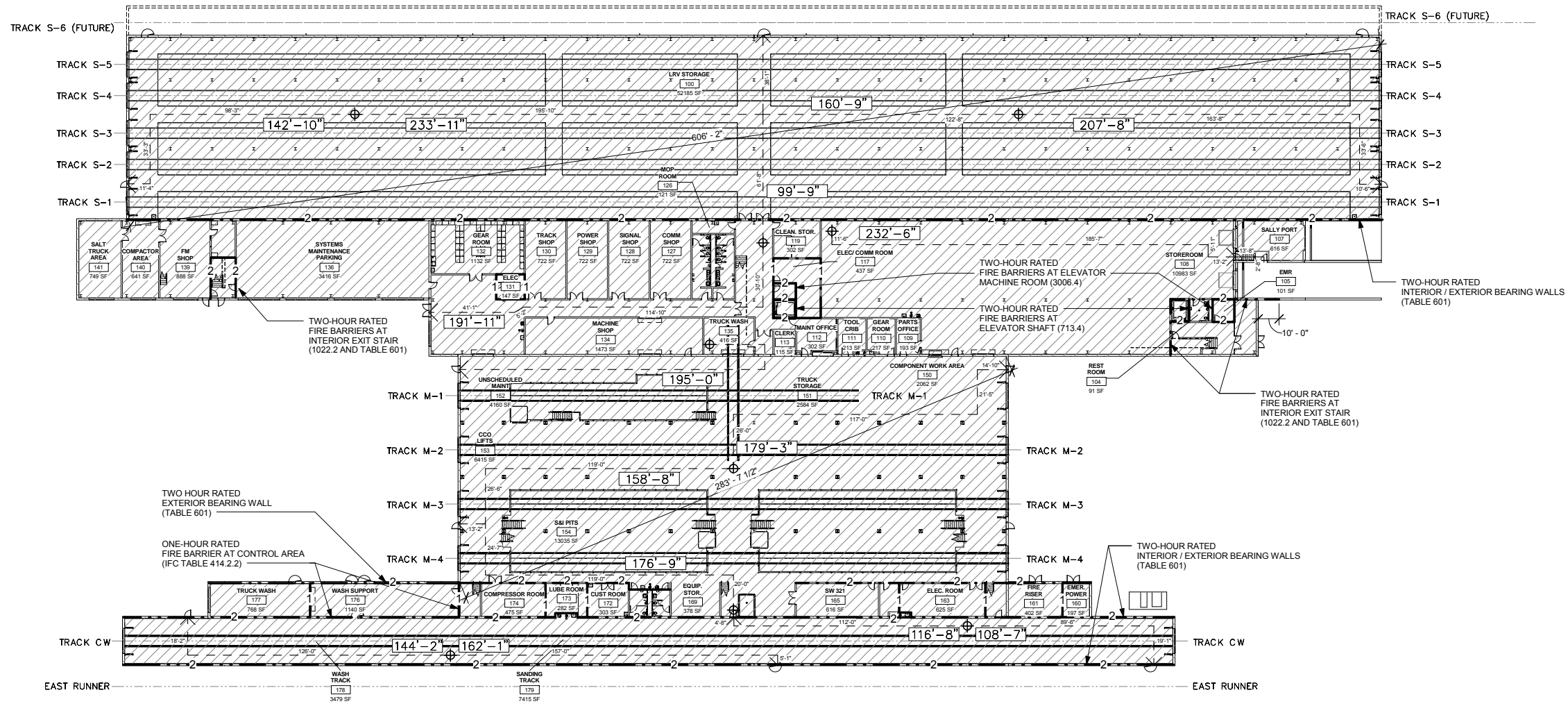
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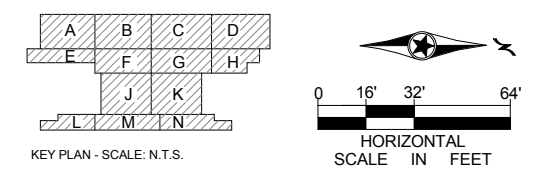
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LIFE SAFETY GENERAL INFORMATION 2

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265



1 LEVEL ONE EGRESS PLAN
A011 SCALE: 1/32" = 1'-0"

OCCUPANCY TYPE LEGEND	
	A-2
	B
	S-1



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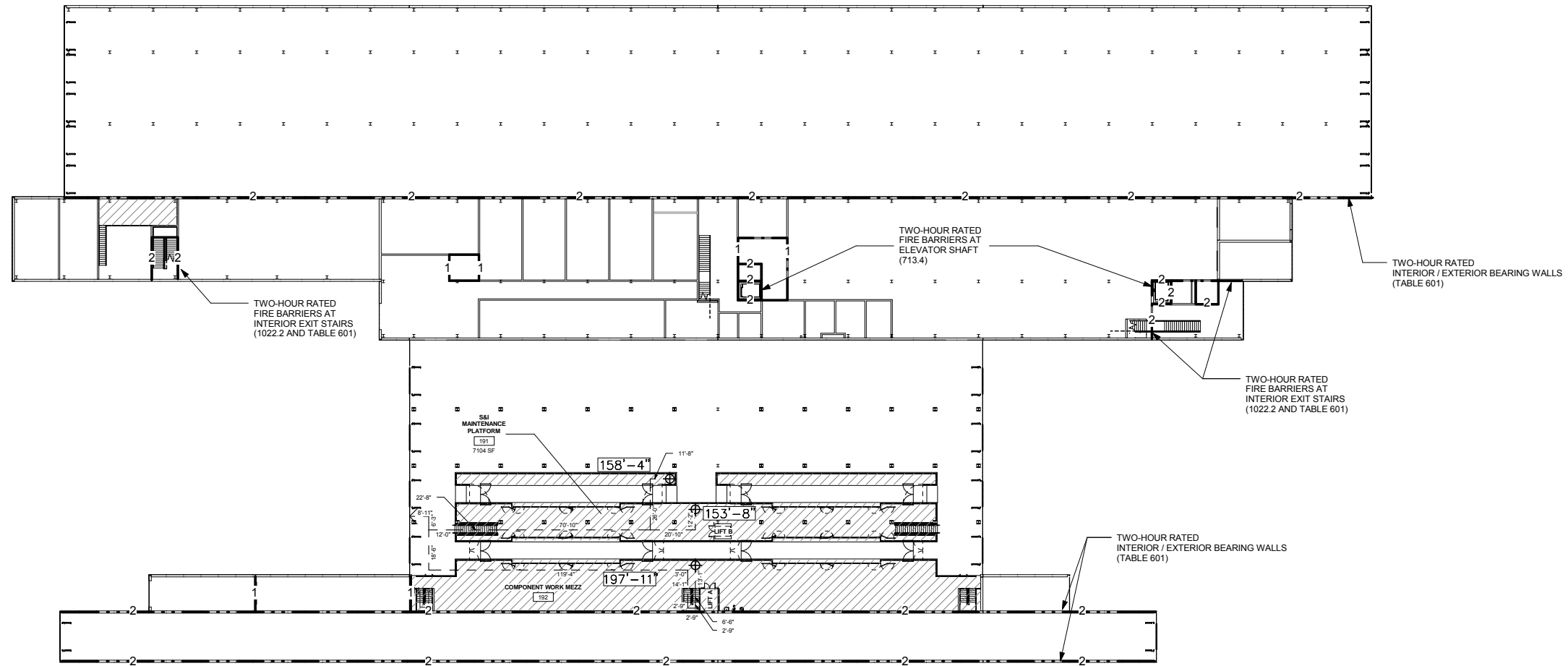
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METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE LIFE SAFETY PLAN

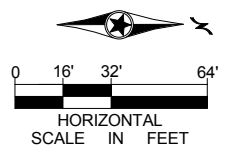
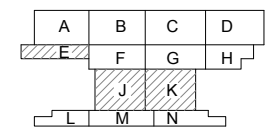
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A011

SHEET 13 OF 265



1 MEZZANINE LEVEL EGRESS PLAN
 A015 SCALE: 1/32" = 1'-0"

OCCUPANCY TYPE LEGEND	
	A-2
	B
	S-1



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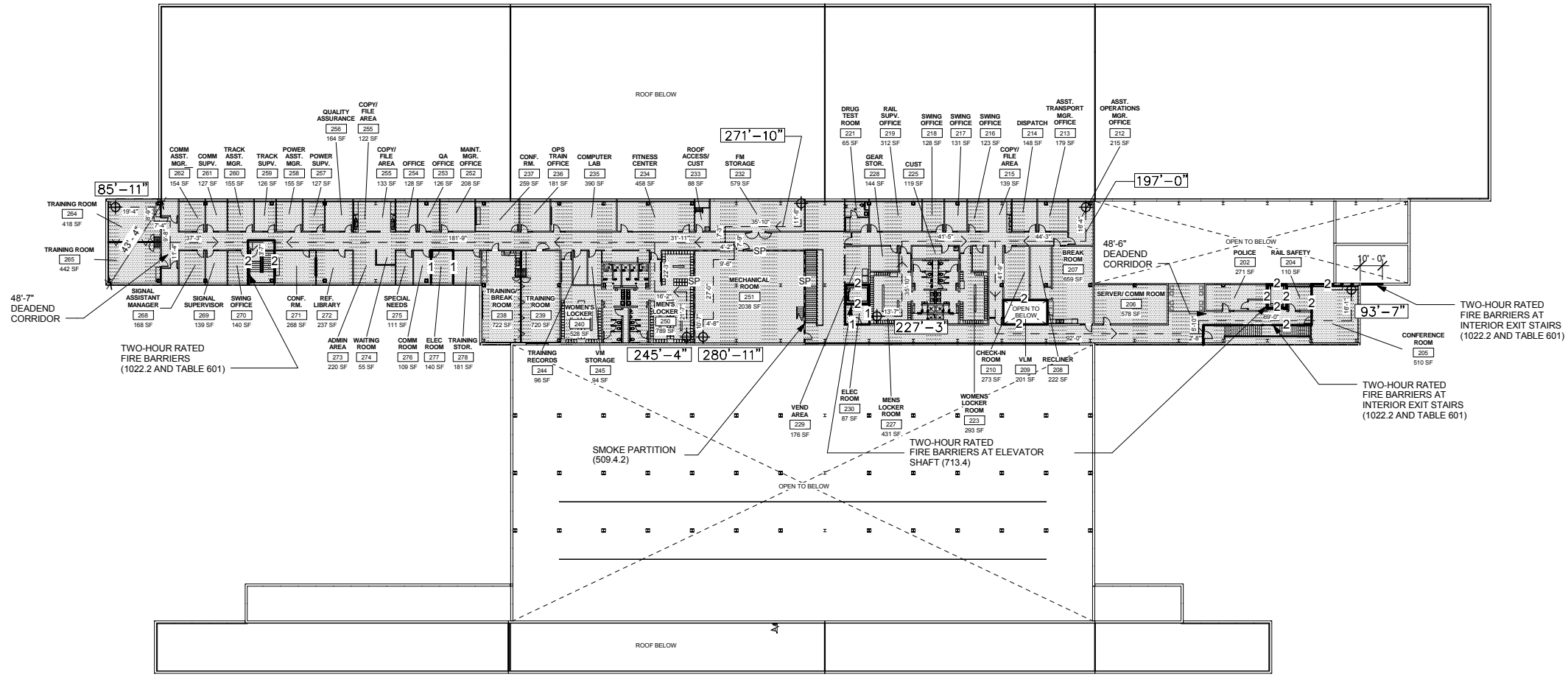


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
MEZZANINE LEVEL LIFE SAFETY PLAN

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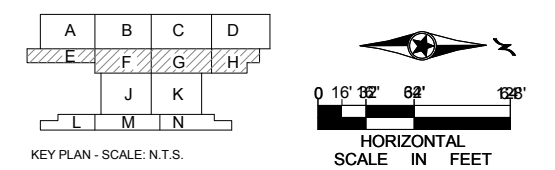
60% SUBMISSION - 09/28/15

DISCIPLINE: ARCHITECTURE
 SHEET NAME: OMF-ARC-PLN A015



1 LEVEL TWO EGRESS PLAN
 A020 SCALE: 1/32" = 1'-0"

OCCUPANCY TYPE LEGEND	
	A-2
	B
	S-1



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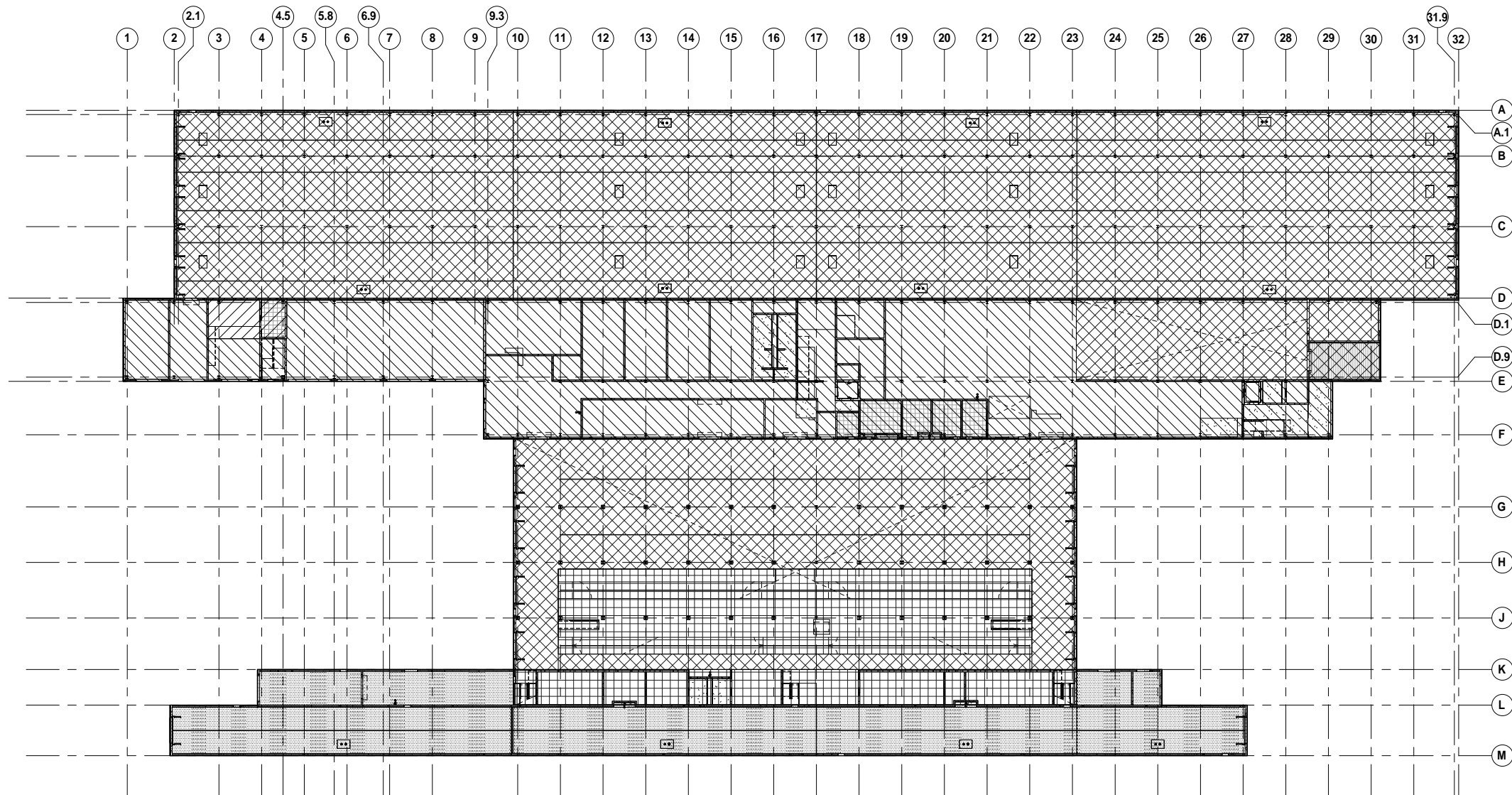
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METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL TWO LIFE SAFETY PLAN

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A020

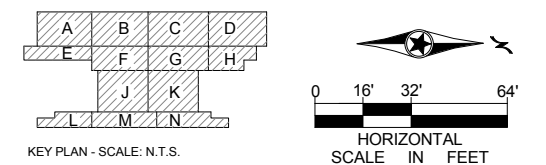
SHEET 15 OF 265



FIRE RESISTIVE COATING LEGEND					
	A	B	C-1	C-2	D ²
BUILDING ELEMENT	[Pattern A]	[Pattern B]	[Pattern C-1]	[Pattern C-2]	[Pattern D ²]
EXPOSED STEEL COLUMNS	N/A	2HR FRC-1	2HR FRC-1	2HR FRC-1	2HR FRC-1*
EXPOSED STEEL FLOOR STRUCTURE	N/A	2HR FRC-1	2HR FRC-1	2HR FRC-1	N/A
EXPOSED PRECAST CONCRETE FLOOR STRUCTURE	N/A	N/A	2HR	2HR	N/A
EXPOSED STEEL ROOF BEAMS	N/A	N/A	N/A	N/A	1HR FRC-1
EXPOSED STEEL ROOF JOISTS	N/A	N/A	N/A	N/A	1HR FRC-1
EXPOSED STEEL ROOF DECK	N/A	N/A	N/A	N/A	1HR FRC-1
EXPOSED PRECAST CONCRETE ROOF DECK	2HR	N/A	N/A	N/A	N/A

- 1. FM SHOP MEZZANINE FLOOR (C-2)
- 2. SEE LEVEL TWO FIRE RESISTIVE COATING PLAN FOR ROOF ABOVE (D)
- * SEE LEVEL TWO FIRE RESISTIVE COATING PLAN FOR COLUMNS REQUIRING FRC-2. SEE DETAIL 2 ON A005 FOR MORE INFORMATION.

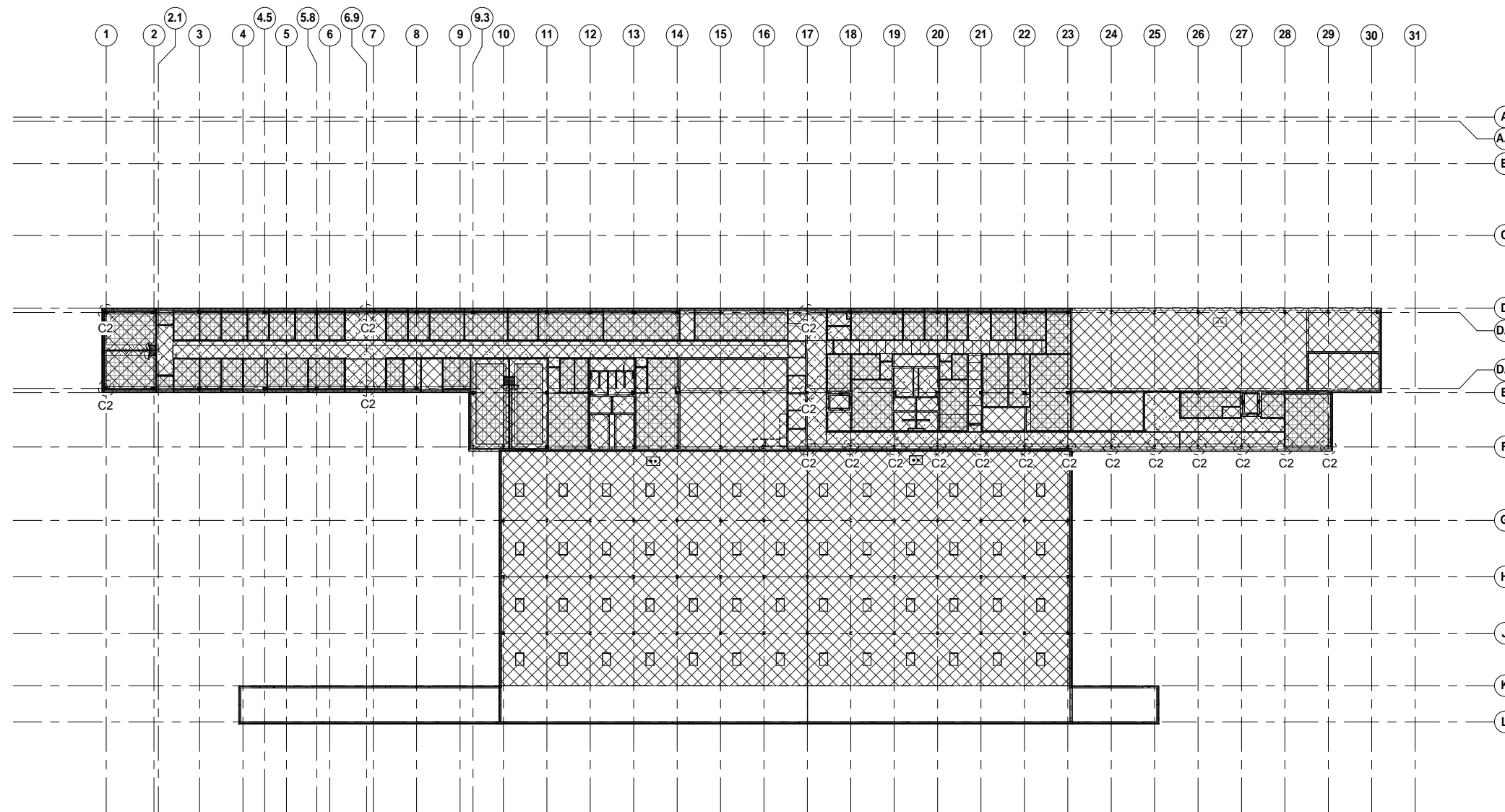
1 LEVEL ONE - FIRE RESISTIVE COATING PLAN
A031 SCALE: 1/32" = 1'-0"



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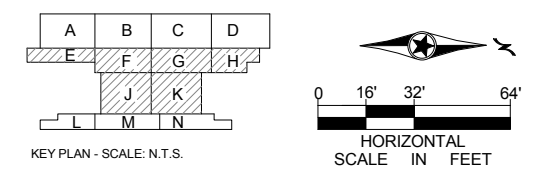
				OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE LEVEL ONE - FIRE RESISTIVE COATING PLAN	SHEET 16 OF 265
60% SUBMISSION - 09/28/15				DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-PLN A031



FIRE RESISTIVE COATING LEGEND					
	A	B	C-1	C-2	D ²
BUILDING ELEMENT	[Pattern A]	[Pattern B]	[Pattern C-1]	[Pattern C-2]	[Pattern D ²]
EXPOSED STEEL COLUMNS	N/A	2HR FRC-1	2HR FRC-1	2HR FRC-1	2HR FRC-1*
EXPOSED STEEL FLOOR STRUCTURE	N/A	2HR FRC-1	2HR FRC-1	2HR FRC-1	N/A
EXPOSED PRECAST CONCRETE FLOOR STRUCTURE	N/A	N/A	2HR	2HR	N/A
EXPOSED STEEL ROOF BEAMS	N/A	N/A	N/A	N/A	1HR FRC-1
EXPOSED STEEL ROOF JOISTS	N/A	N/A	N/A	N/A	1HR FRC-1
EXPOSED STEEL ROOF DECK	N/A	N/A	N/A	N/A	1HR FRC-1
EXPOSED PRECAST CONCRETE ROOF DECK	2HR	N/A	N/A	N/A	N/A

- 1. FM SHOP MEZZANINE FLOOR (C-2)
- 2. SEE LEVEL TWO FIRE RESISTIVE COATING PLAN FOR ROOF ABOVE (D)
- * SEE LEVEL TWO FIRE RESISTIVE COATING PLAN FOR COLUMNS REQUIRING FRC-2. SEE DETAIL 2 ON A005 FOR MORE INFORMATION.

1 LEVEL TWO - FIRE RESISTIVE COATING PLAN
A032 SCALE: 1/32" = 1'-0"



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OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL TWO - FIRE RESISTIVE COATING PLAN

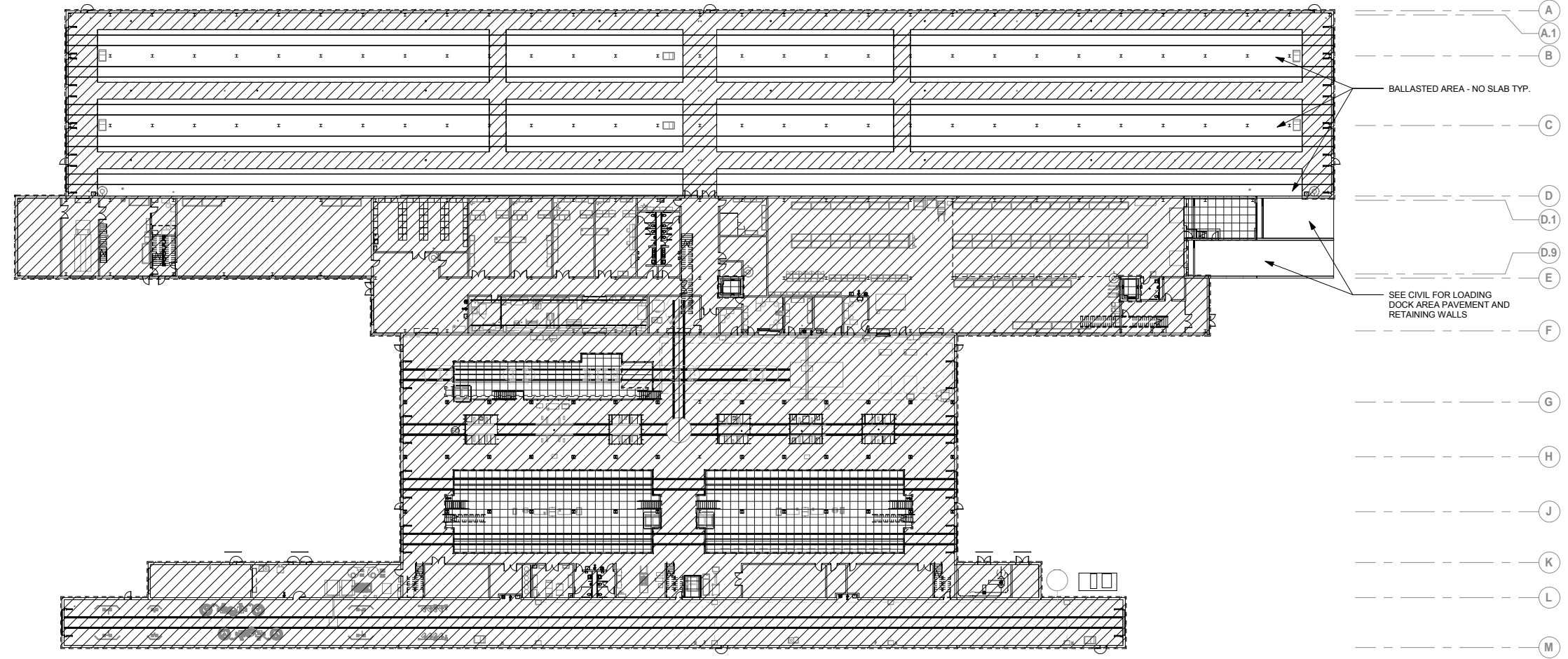
SHEET
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265

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DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A032

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FLOOR SLAB TYPES LEGEND		
S1A	S1B	S1C



1 LEVEL ONE - SLAB TYPES PLAN
A041 SCALE: 1/32" = 1'-0"

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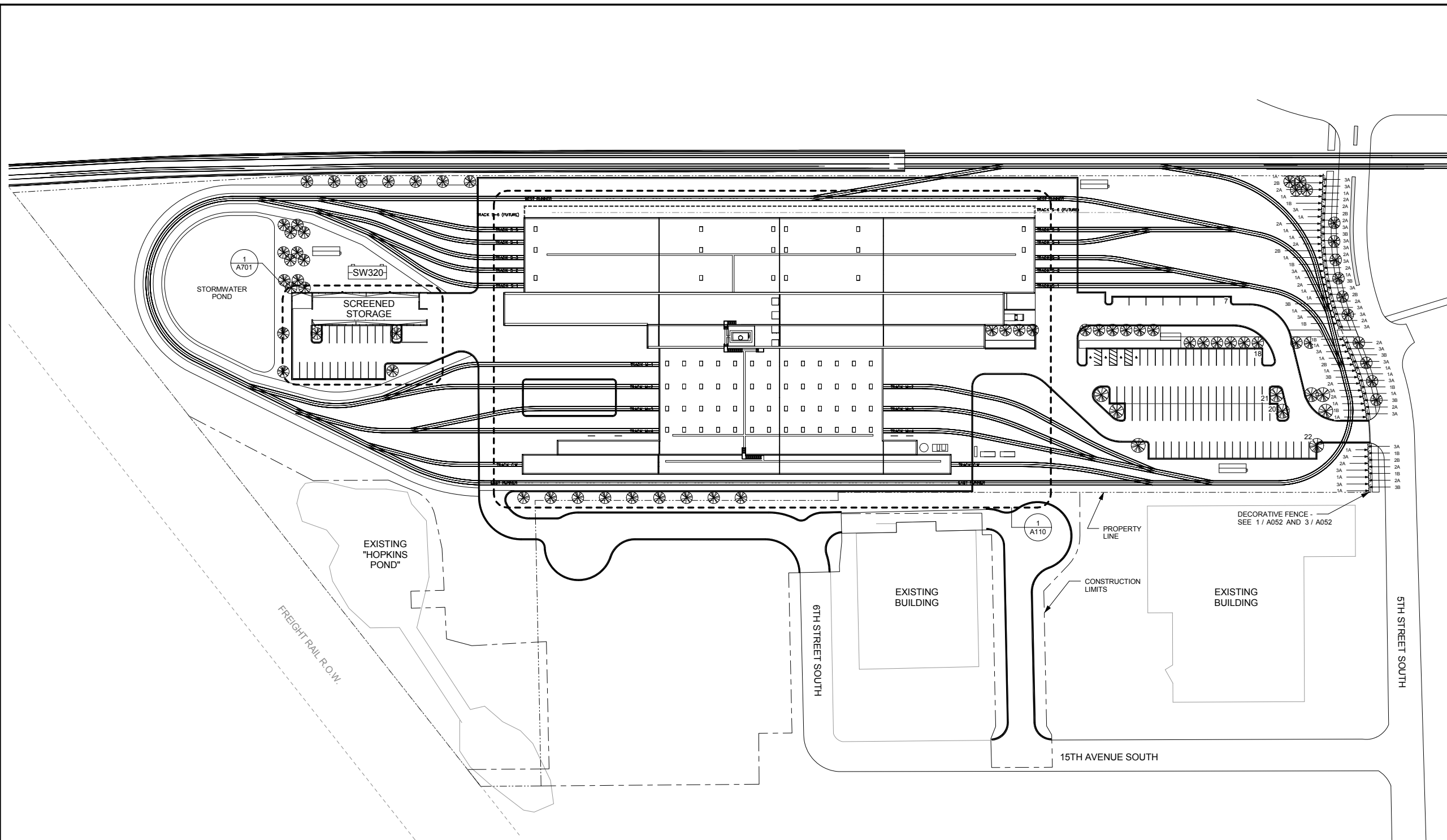


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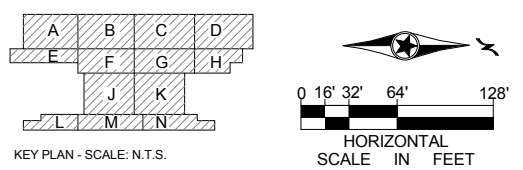
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - FLOOR SLAB TYPES PLAN

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A041

SHEET 18 OF 265



- SITE PLAN GENERAL NOTES:**
1. REFER TO CIVIL DRAWINGS FOR SITE UTILITIES, GRADE ELEVATIONS, AND FINISH FLOOR ELEVATIONS.
 2. PROVIDE WALKS AND SIDEWALKS WITH A CONTINUOUS SLIP RESISTANT SURFACE. SEE CIVIL DRAWINGS.
 3. PROVIDE STOOPS AT ALL EXTERIOR DOORS. SEE CIVIL AND STRUCTURAL PLANS.
 4. SEE LANDSCAPE PLANS FOR ADDITIONAL FENCING REQUIRED BUT NOT SHOWN ON THIS PLAN.
 5. SEE LANDSCAPE AND CIVIL DRAWINGS FOR ADDITIONAL SITE FEATURES NOT SHOWN SUCH AS RETAINING WALLS AND SITE FURNISHING.



1 ARCHITECTURAL SITE PLAN
A051 SCALE: 1/64" = 1'-0"

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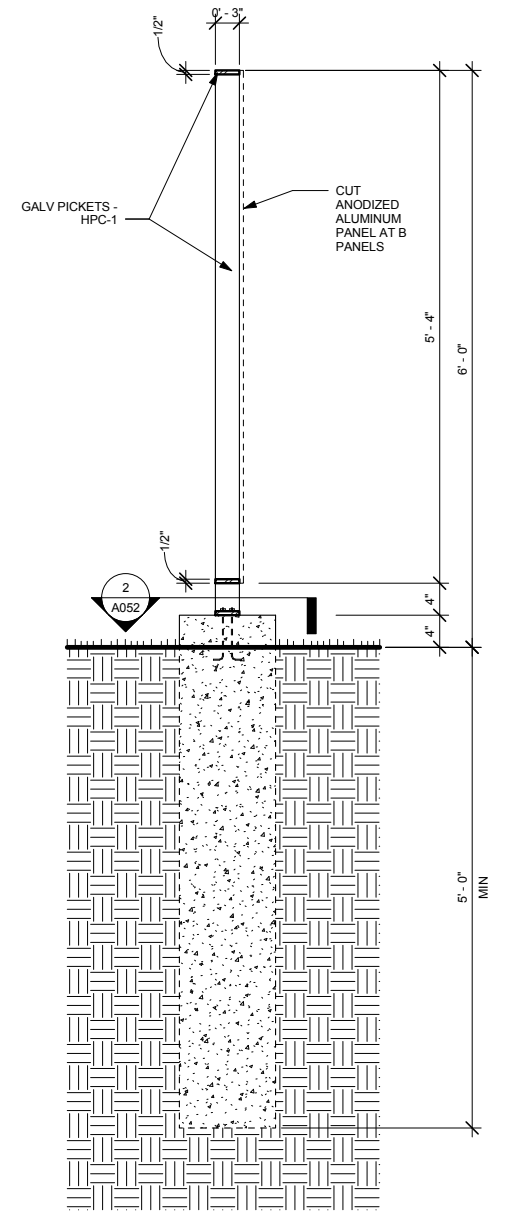
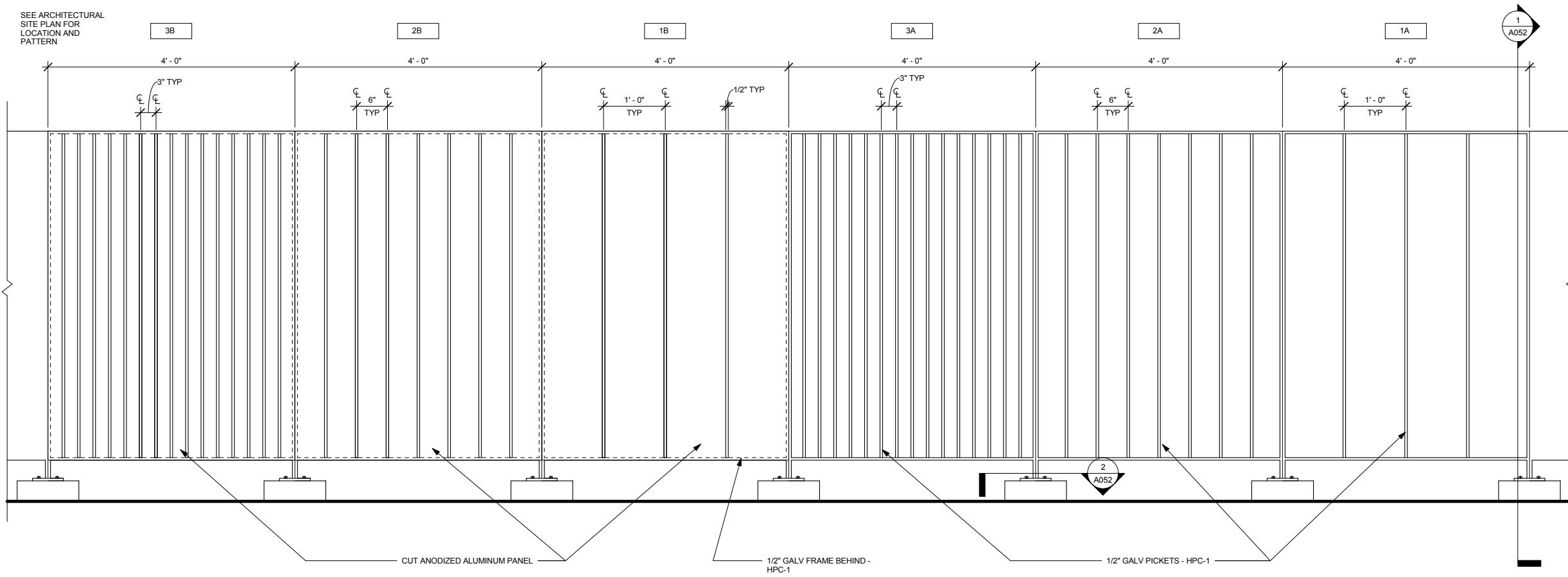
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ARCHITECTURAL SITE PLAN

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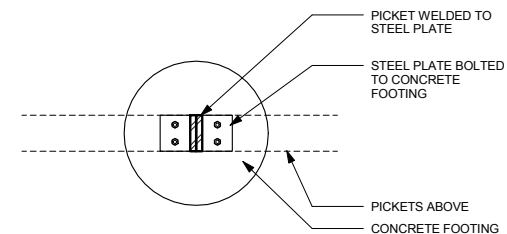
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DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN** **A051**

SEE ARCHITECTURAL
SITE PLAN FOR
LOCATION AND
PATTERN



3 DECORATIVE SITE FENCING ELEVATION
A052 SCALE: 1" = 1'-0"



2 DECORATIVE SITE FENCING PLAN DETAIL
A052 SCALE: 1 1/2" = 1'-0"

1 DECORATIVE SITE FENCING SECTION
A052 SCALE: 1" = 1'-0"

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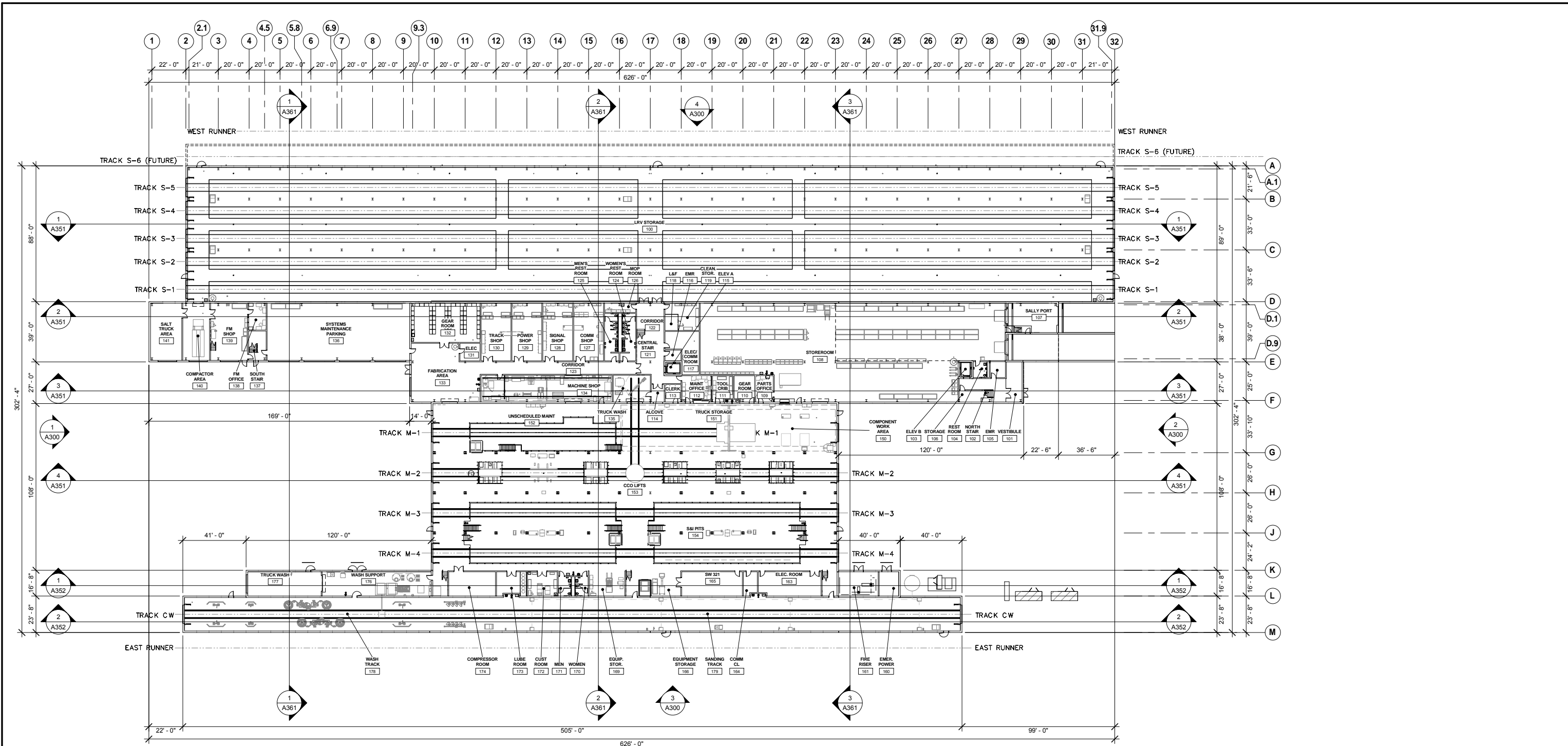


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
SITE DETAILS

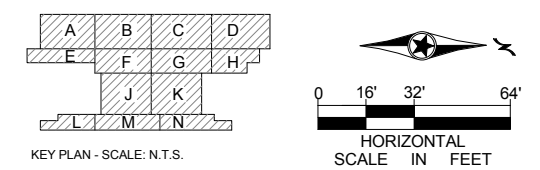
SHEET
20
OF
265

60% SUBMISSION - 09/28/15

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A052



1 LEVEL ONE OVERALL PLAN
 A110 SCALE: 1/32" = 1'-0"



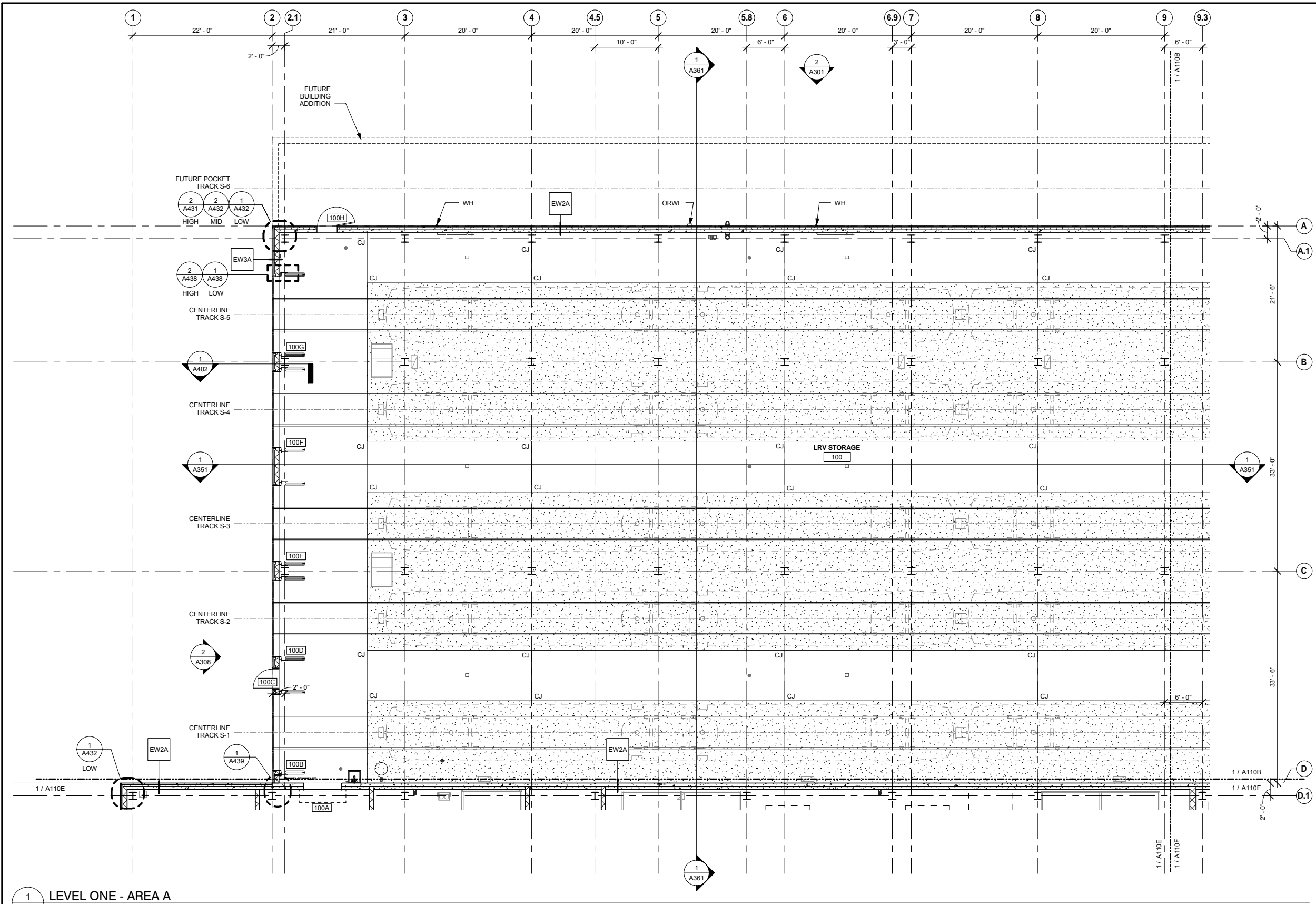
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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE LEVEL ONE OVERALL FLOOR PLAN			SHEET
			21
			OF
DISCIPLINE: ARCHITECTURE		SHEET NAME: OMF-ARC-PLN	A110
			265

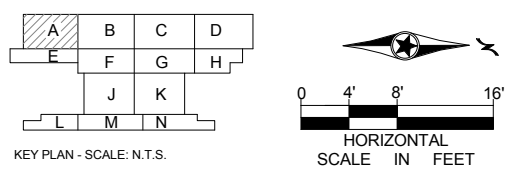


FLOOR PLAN GENERAL NOTES

A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
 B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
 C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

GRAVEL BALLAST
 MEZZANINE



1 LEVEL ONE - AREA A
 A110A SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

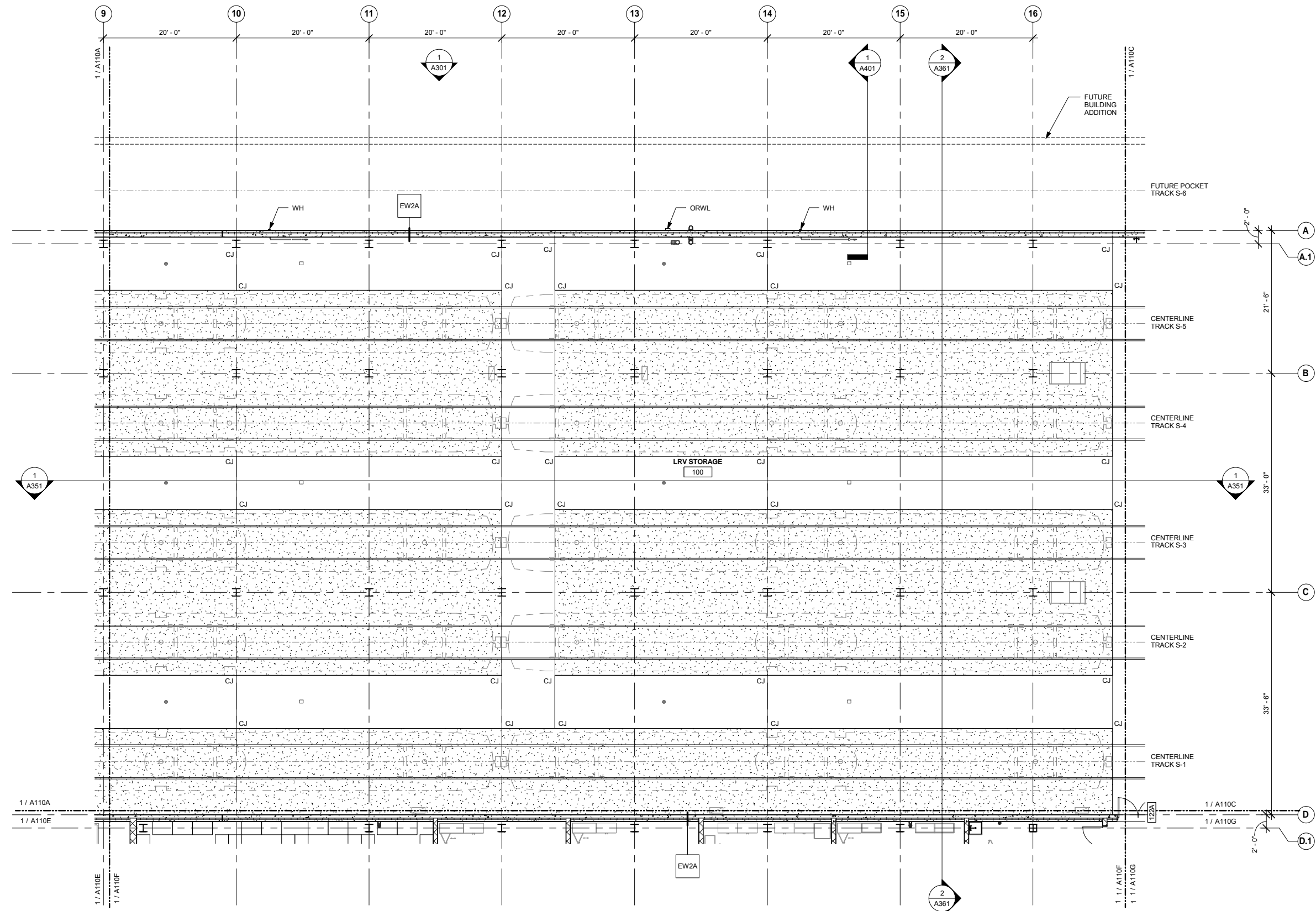
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA A

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A110A

SHEET 22 OF 265

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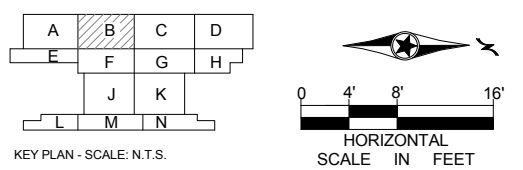
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A110B LEVEL ONE - AREA B
SCALE: 1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

- GRAVEL BALLAST
- MEZZANINE



NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM SNOW KREILICH ARCHITECTS

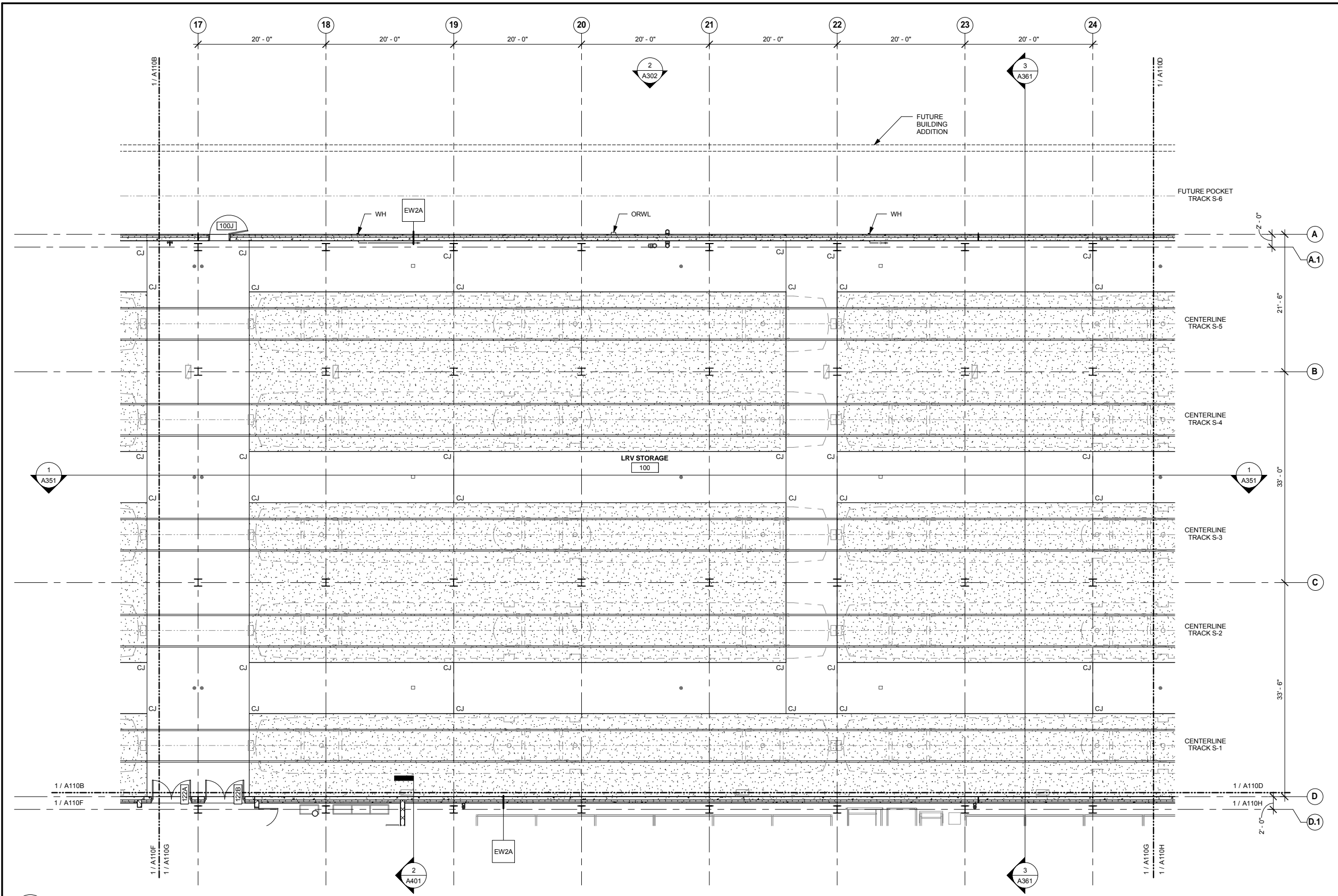
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA B

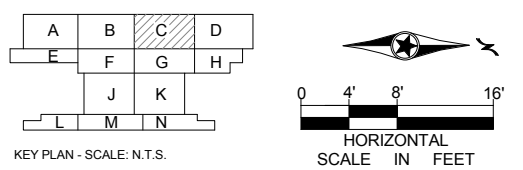
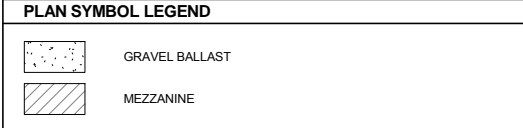
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SHEET
23
OF
265



FLOOR PLAN GENERAL NOTES

- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.



1 LEVEL ONE - AREA C
 A110C SCALE: 1/8" = 1'-0"

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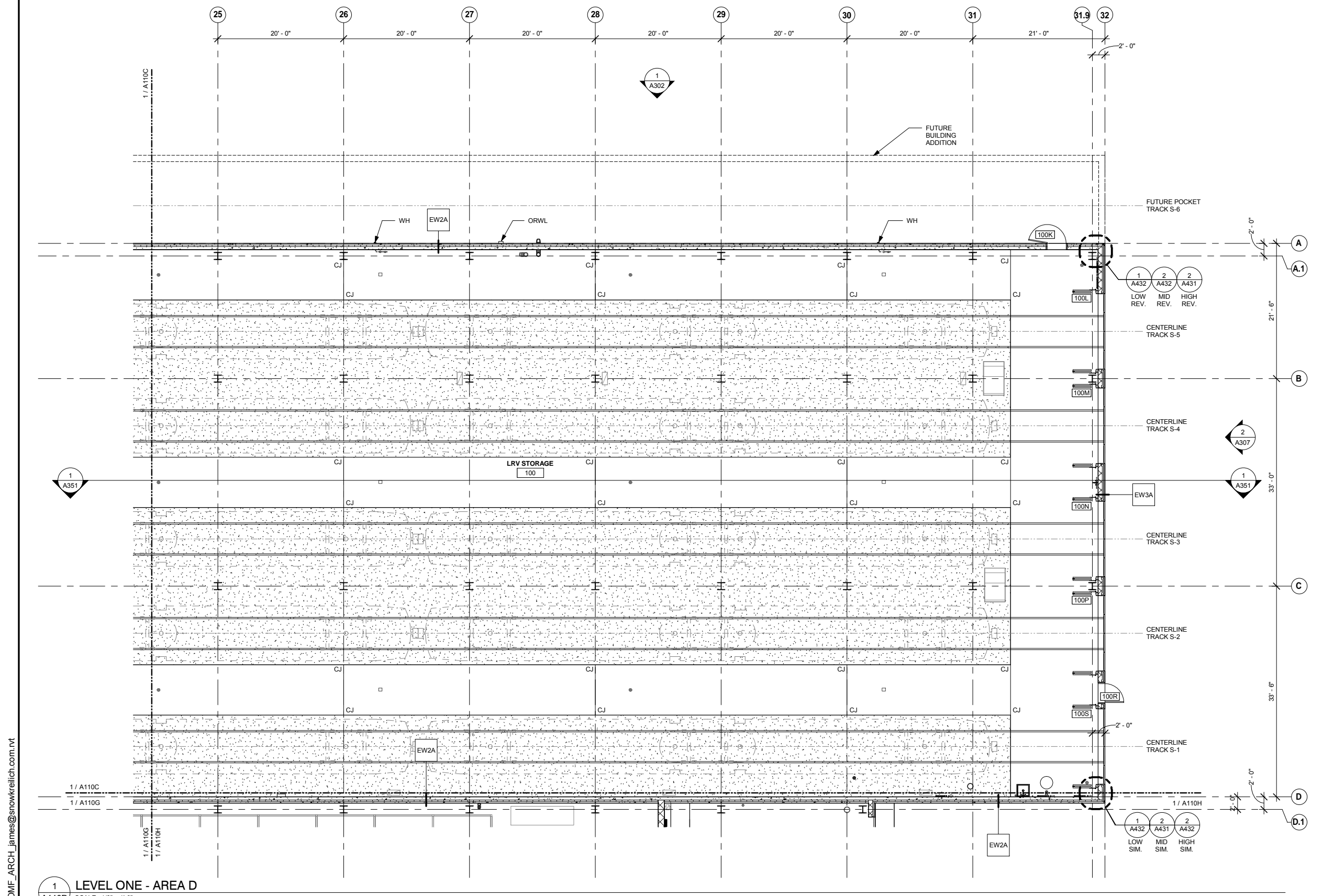
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA C

SHEET
 24
 OF
 265

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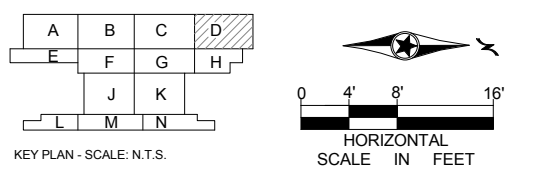
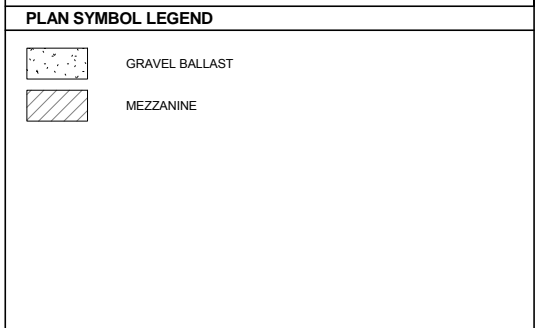
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FLOOR PLAN GENERAL NOTES

A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
 B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
 C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.



1
A110D
LEVEL ONE - AREA D
SCALE: 1/8" = 1'-0"

NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

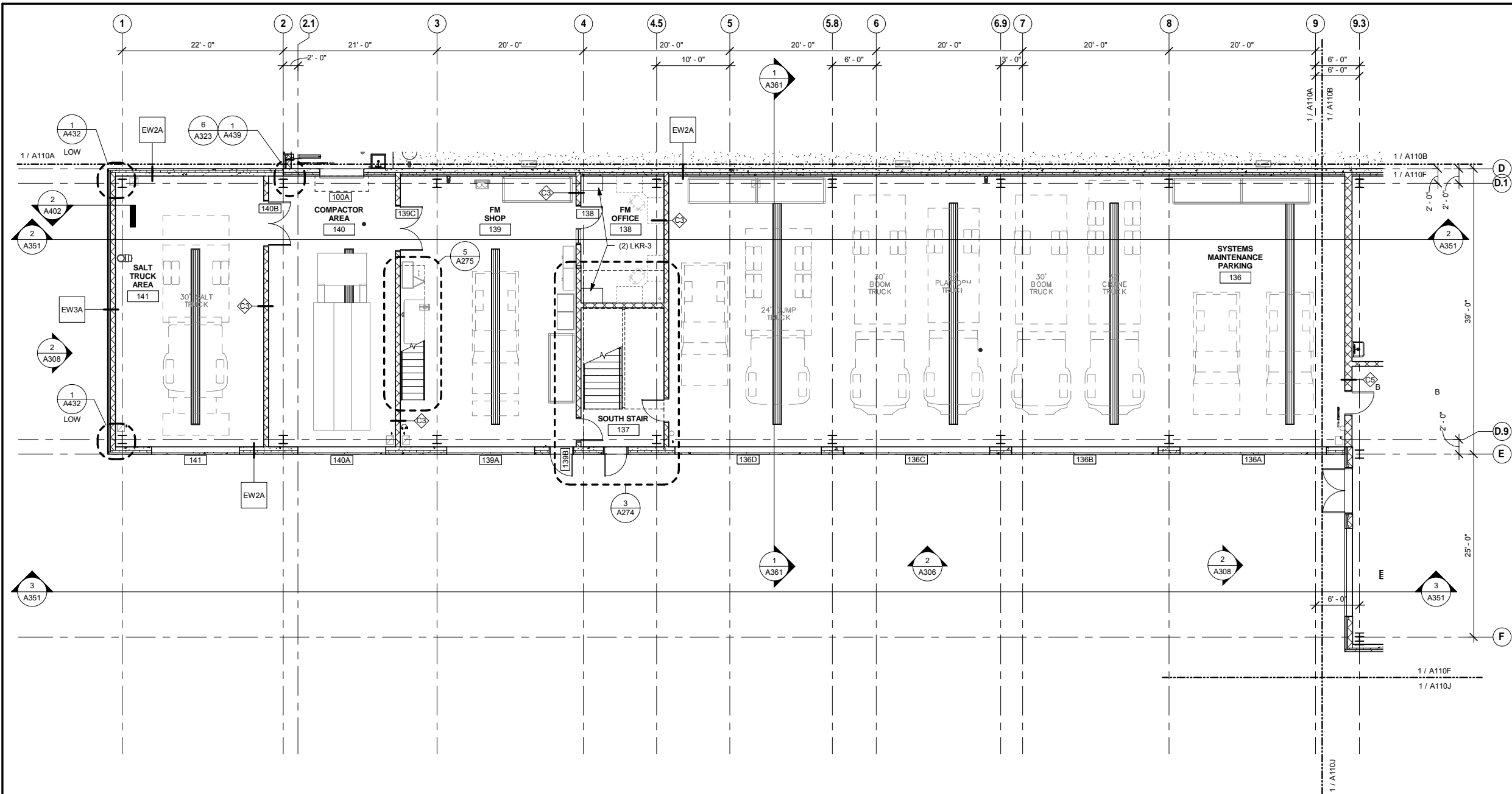
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA D

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A110D

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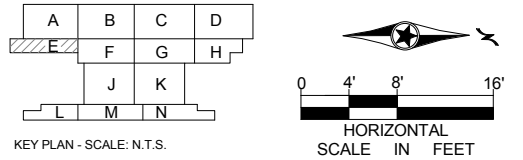
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A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
 B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
 C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

 GRAVEL BALLAST
 MEZZANINE

1 LEVEL ONE - AREA E
 A110E SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

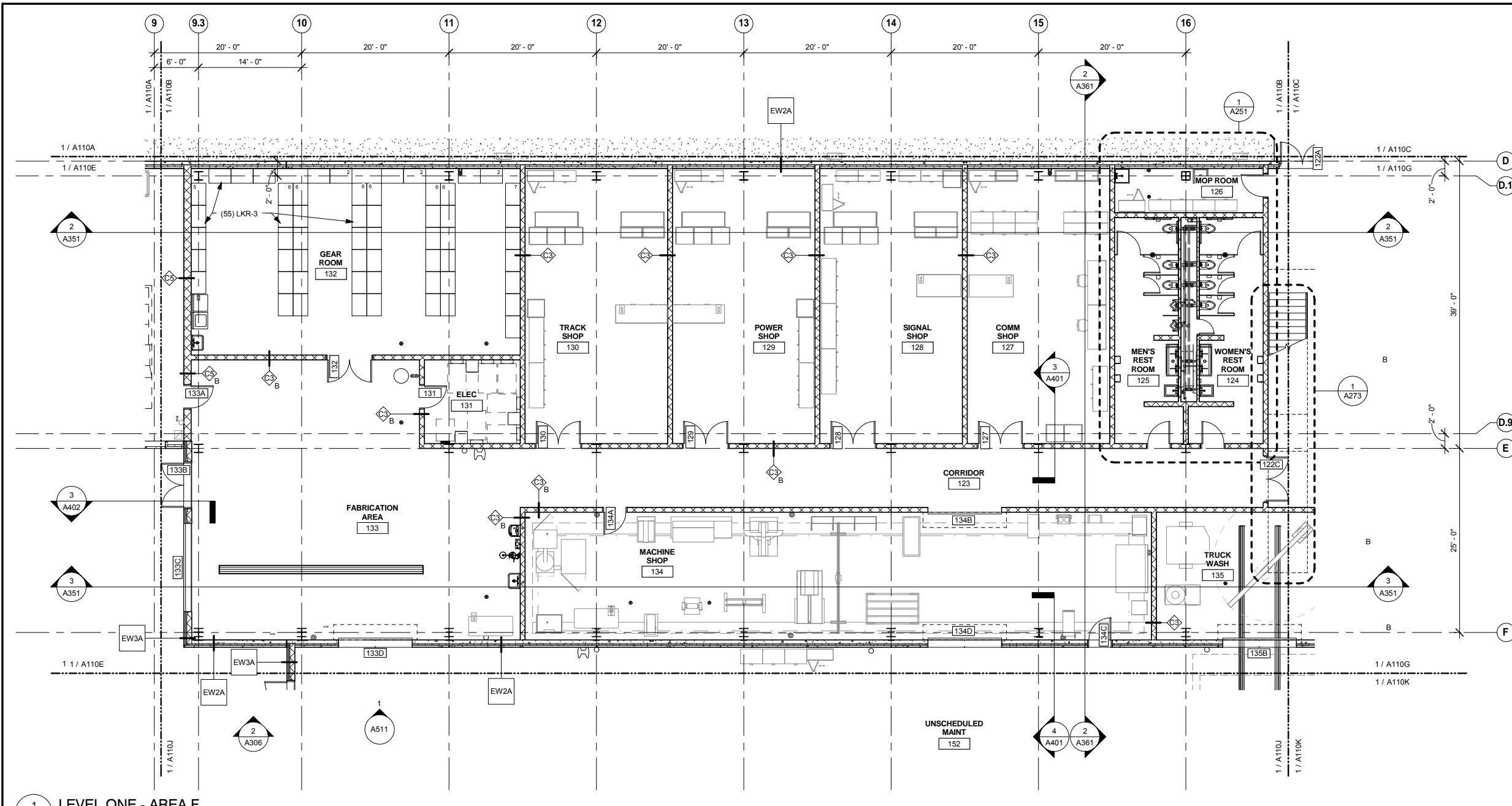
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension



OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA E

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A110E

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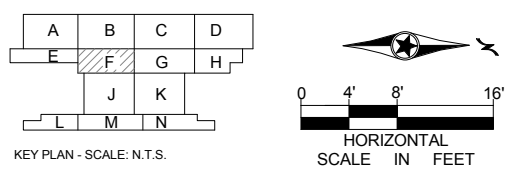
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- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

- GRAVEL BALLAST
- MEZZANINE

1 LEVEL ONE - AREA F
A110F SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

LEVEL ONE - ENLARGED PLAN AREA F



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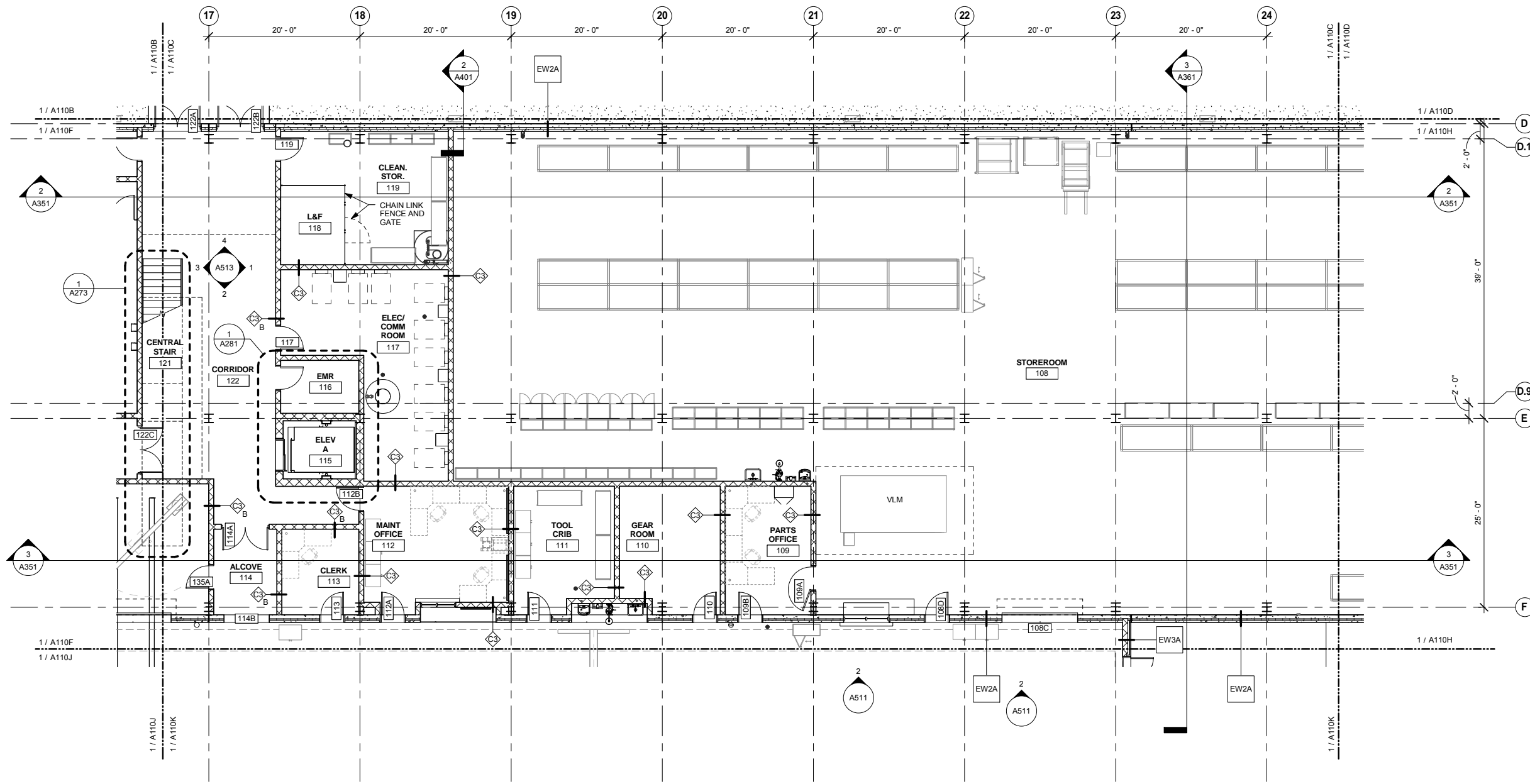
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FLOOR PLAN GENERAL NOTES

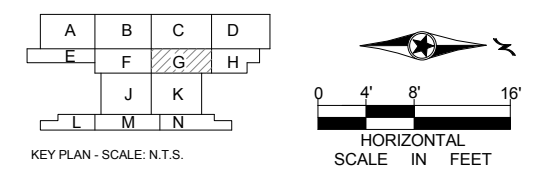
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- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

-  GRAVEL BALLAST
-  MEZZANINE



1 LEVEL ONE - AREA G
A110G SCALE: 1/8" = 1'-0"



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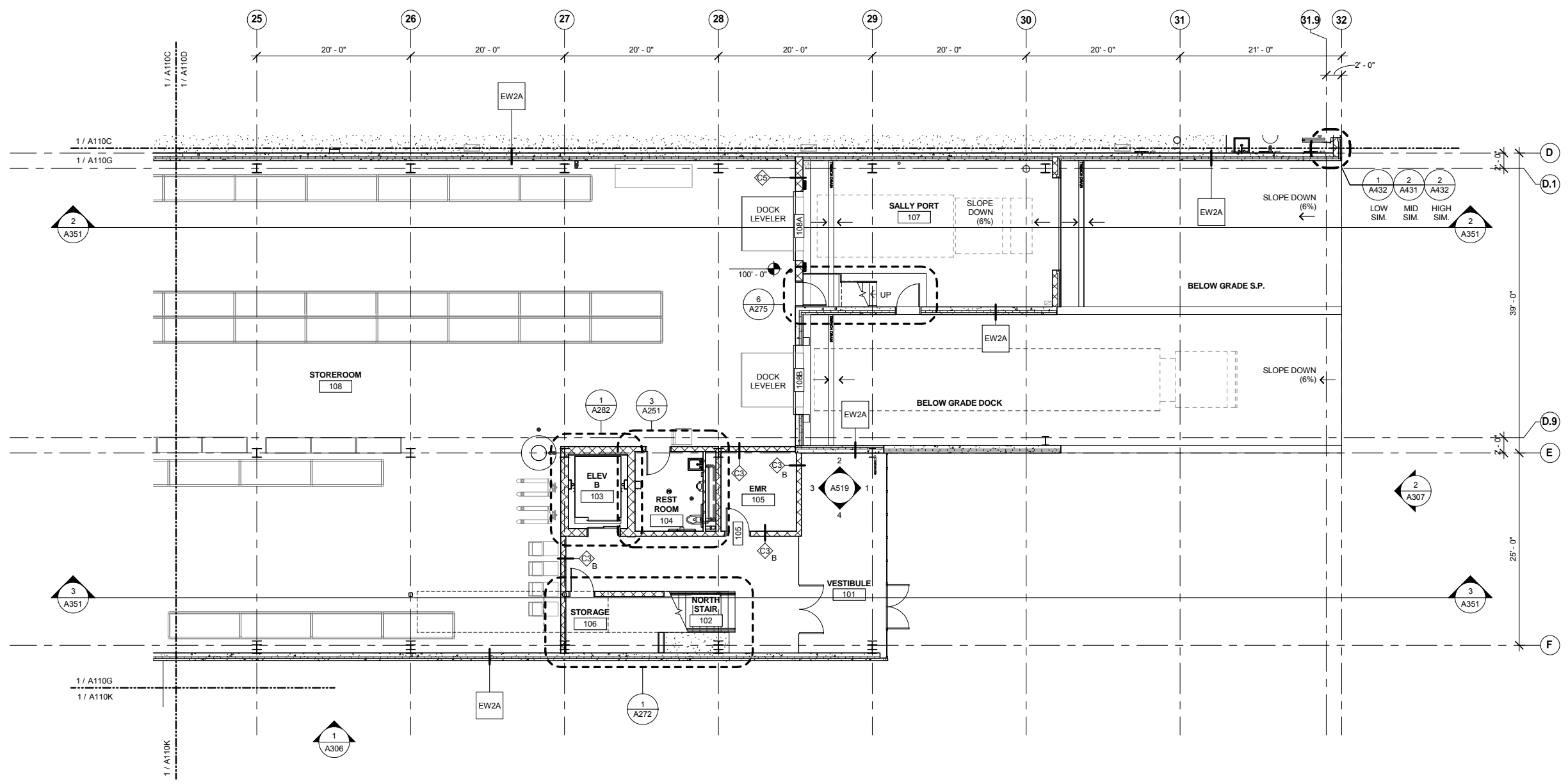
60% SUBMISSION - 09/28/15



OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA G

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

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28
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265



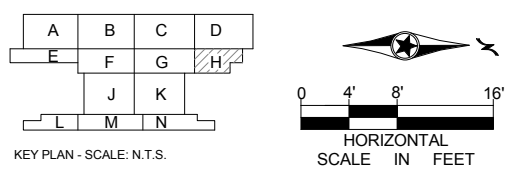
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- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

-  GRAVEL BALLAST
-  MEZZANINE

1 LEVEL ONE - AREA H
A110H SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

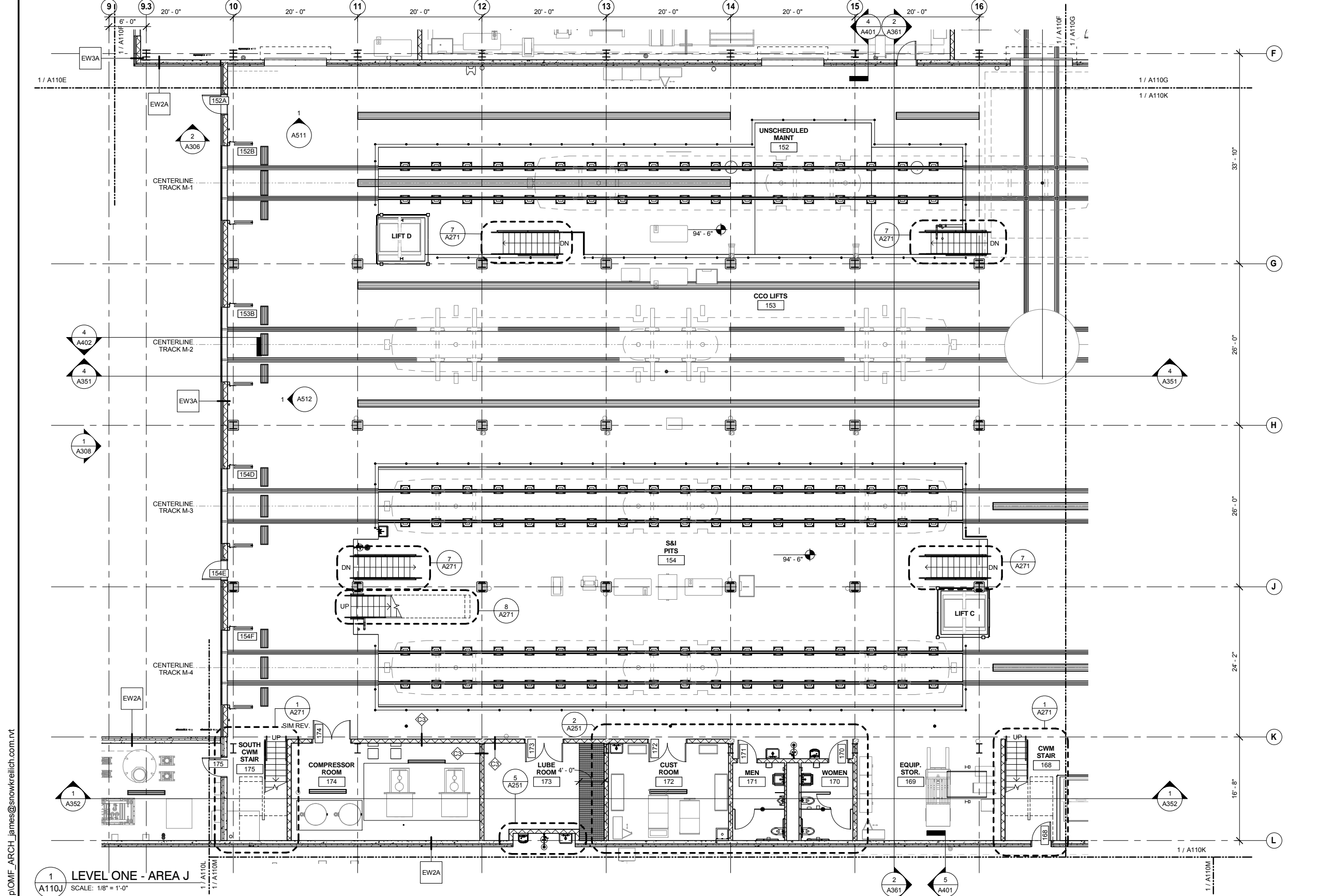


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

LEVEL ONE - ENLARGED PLAN AREA H

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A110H

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FLOOR PLAN GENERAL NOTES

- SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

- GRAVEL BALLAST
- MEZZANINE

KEY PLAN - SCALE: N.T.S.

0 4' 8' 16'

HORIZONTAL SCALE IN FEET

1 LEVEL ONE - AREA J
A110J SCALE: 1/8" = 1'-0"

NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

LEVEL ONE - ENLARGED PLAN AREA J

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A110J



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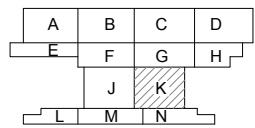
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FLOOR PLAN GENERAL NOTES

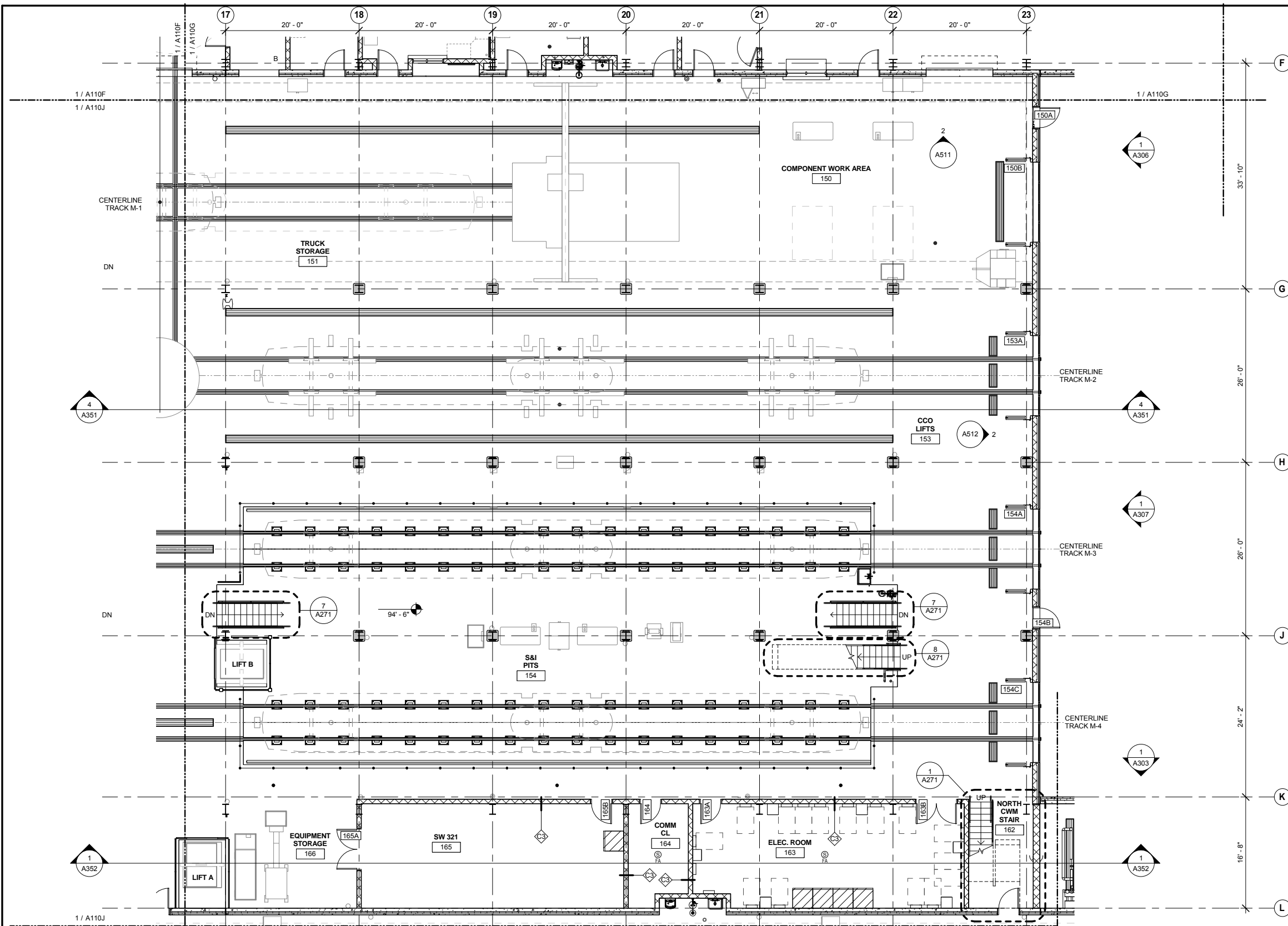
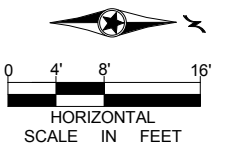
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- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

-  GRAVEL BALLAST
-  MEZZANINE



KEY PLAN - SCALE: N.T.S.



1 LEVEL ONE - AREA K
A110K SCALE: 1/8" = 1'-0"

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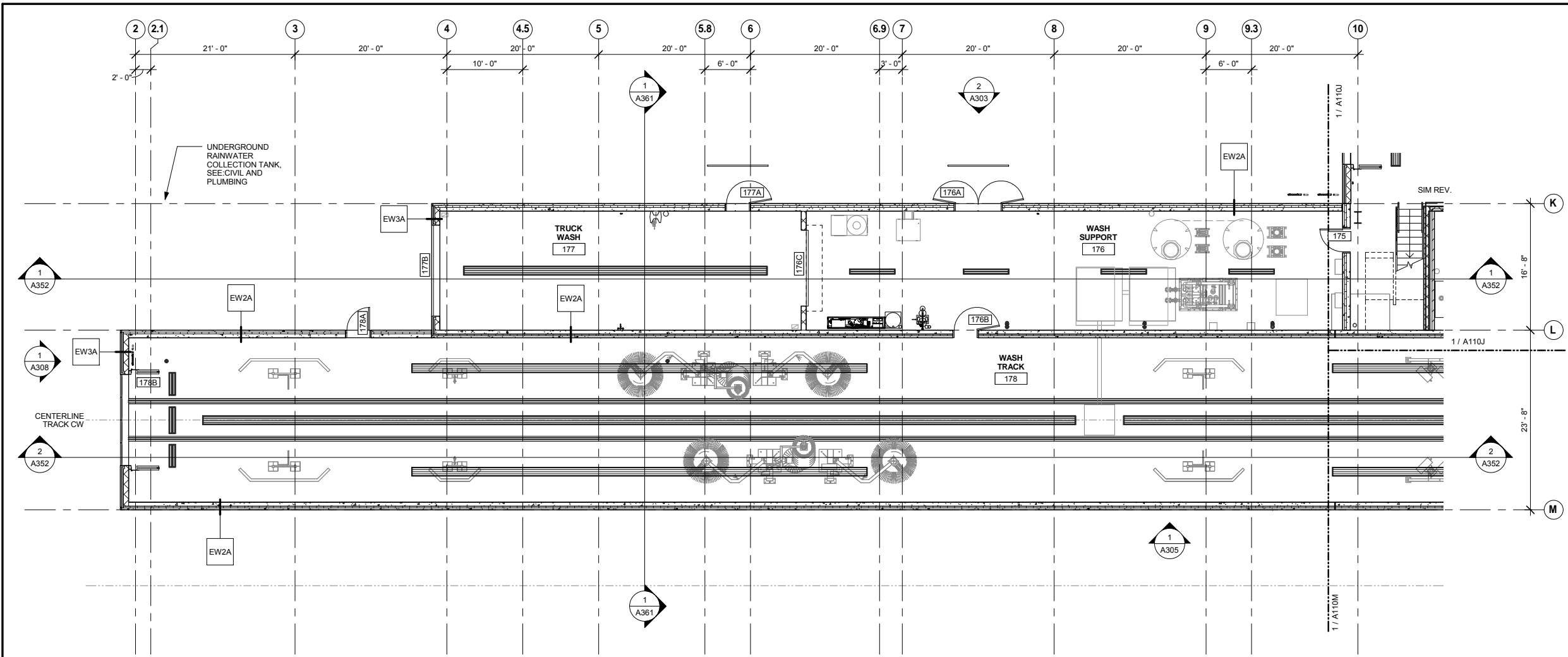
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA K

SHEET
31
OF
265

DISCIPLINE: ARCHITECTURE
 SHEET NAME: OMF-ARC-PLN A110K

60% SUBMISSION - 09/28/15

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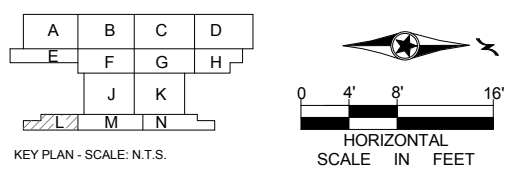
FLOOR PLAN GENERAL NOTES

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 B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
 C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

GRAVEL BALLAST
 MEZZANINE

1 LEVEL ONE - AREA L
 A110L SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA L



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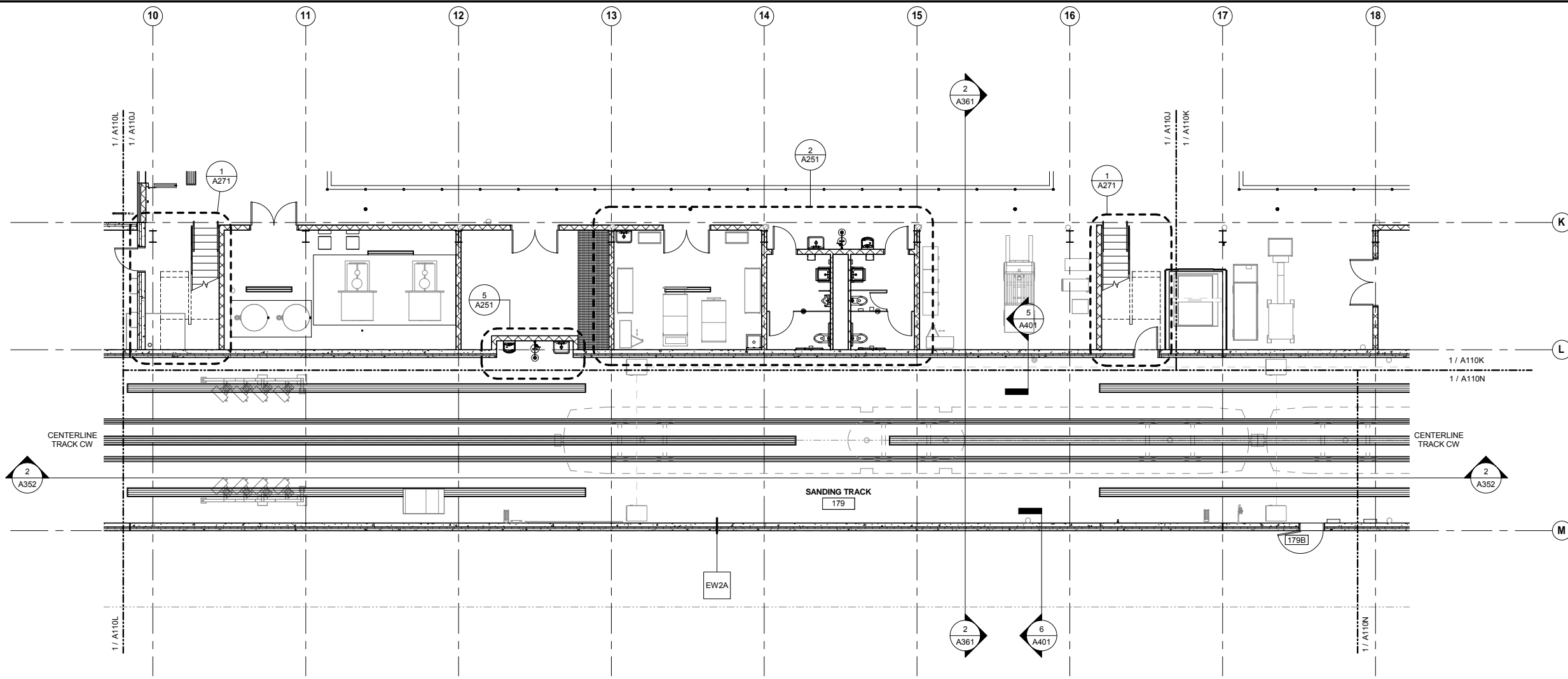
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FLOOR PLAN GENERAL NOTES

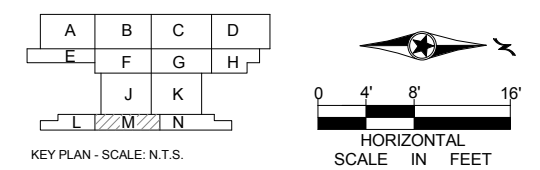
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- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

-  GRAVEL BALLAST
-  MEZZANINE



1 LEVEL ONE - AREA M
A110M SCALE: 1/8" = 1'-0"



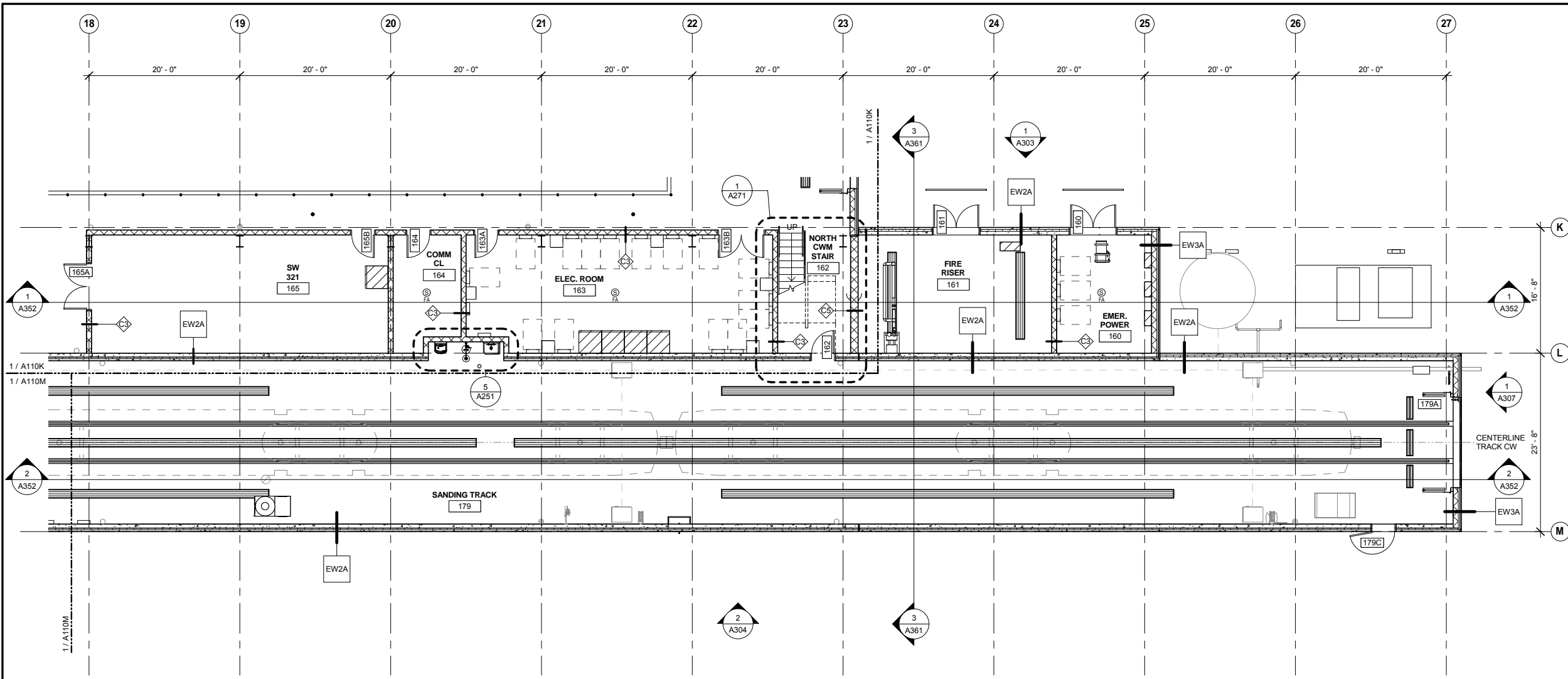
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OPERATIONS & MAINTENANCE FACILITY -V2A		ARCHITECTURE SHEET 33 OF 265
LEVEL ONE - ENLARGED PLAN AREA M		
DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-PLN A110M	



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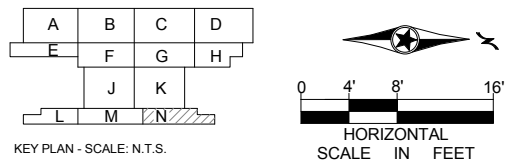
FLOOR PLAN GENERAL NOTES

- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

-  GRAVEL BALLAST
-  MEZZANINE

1 LEVEL ONE - AREA N
A110N SCALE: 1/8" = 1'-0"



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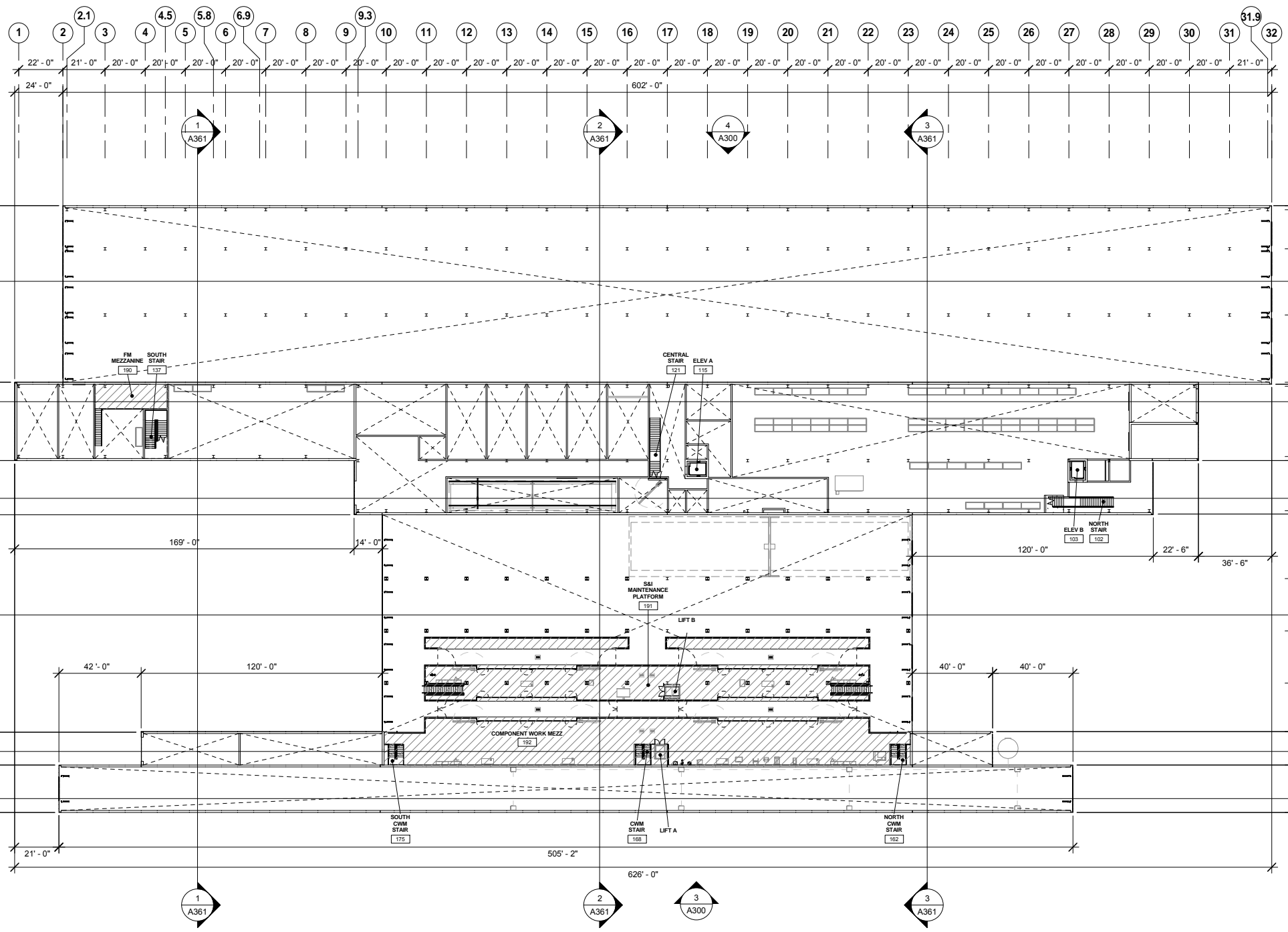
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - ENLARGED PLAN AREA N

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265

60% SUBMISSION - 09/28/15

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A110N**

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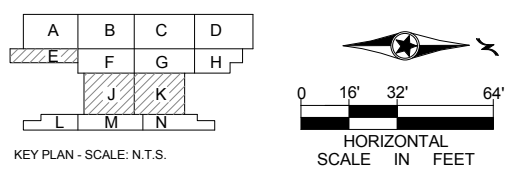
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- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

- GRAVEL BALLAST
- MEZZANINE

1 MEZZANINE LEVEL OVERALL PLAN
A115 SCALE: 1/32" = 1'-0"



NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

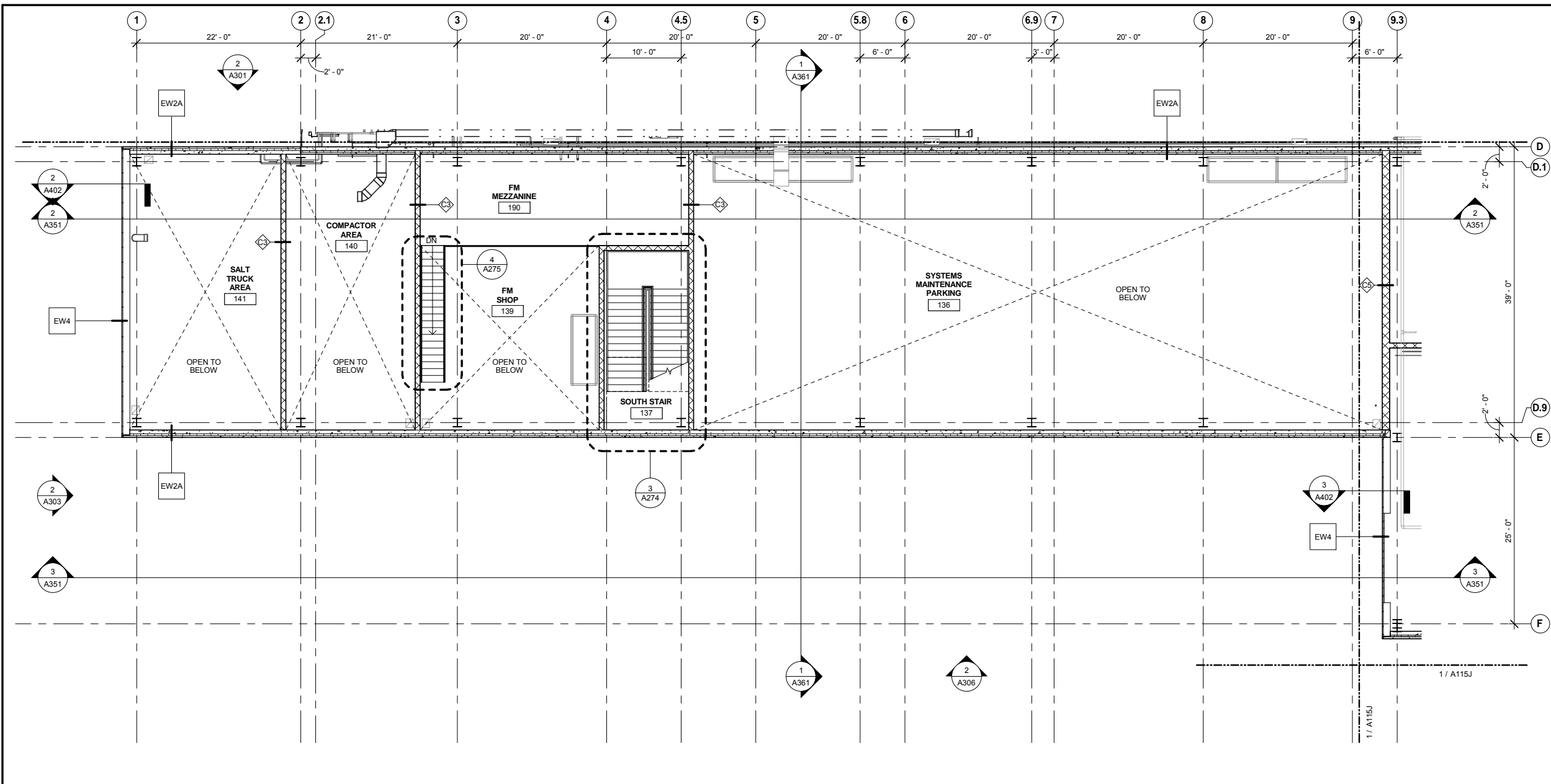
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

MEZZANINE LEVEL OVERALL FLOOR PLAN

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A115

SHEET 35 OF 265



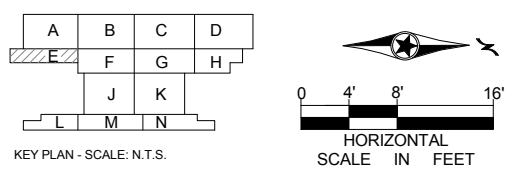
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- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

- GRAVEL BALLAST
- MEZZANINE

1 MEZZANINE LEVEL - AREA E
A115E SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
MEZZANINE LEVEL - ENLARGED PLAN AREA E



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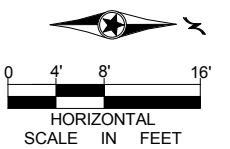
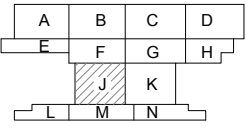
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FLOOR PLAN GENERAL NOTES

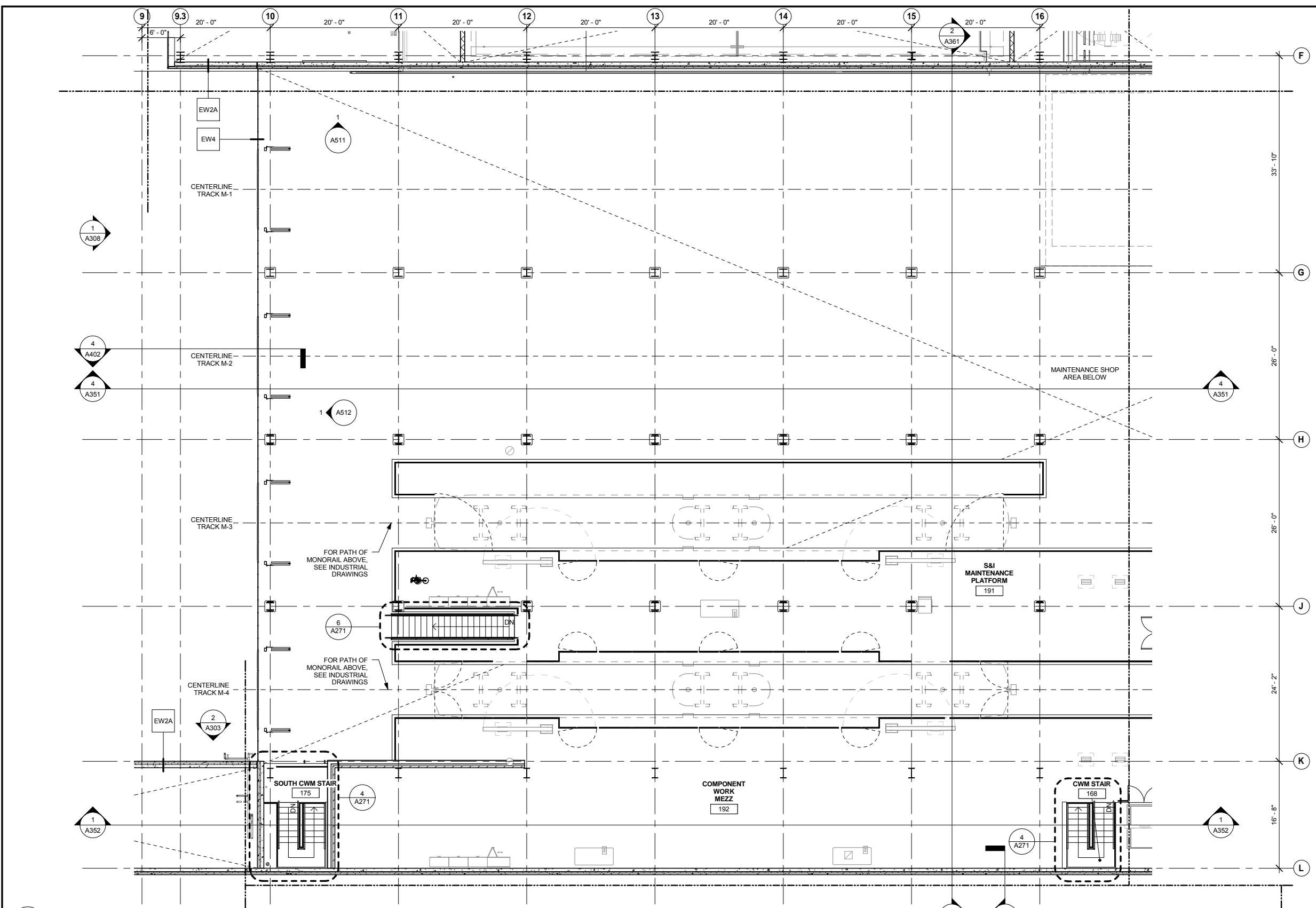
- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

-  GRAVEL BALLAST
-  MEZZANINE



KEY PLAN - SCALE: N.T.S.



1 MEZZANINE LEVEL - AREA J
A115J SCALE: 1/8" = 1'-0"

NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

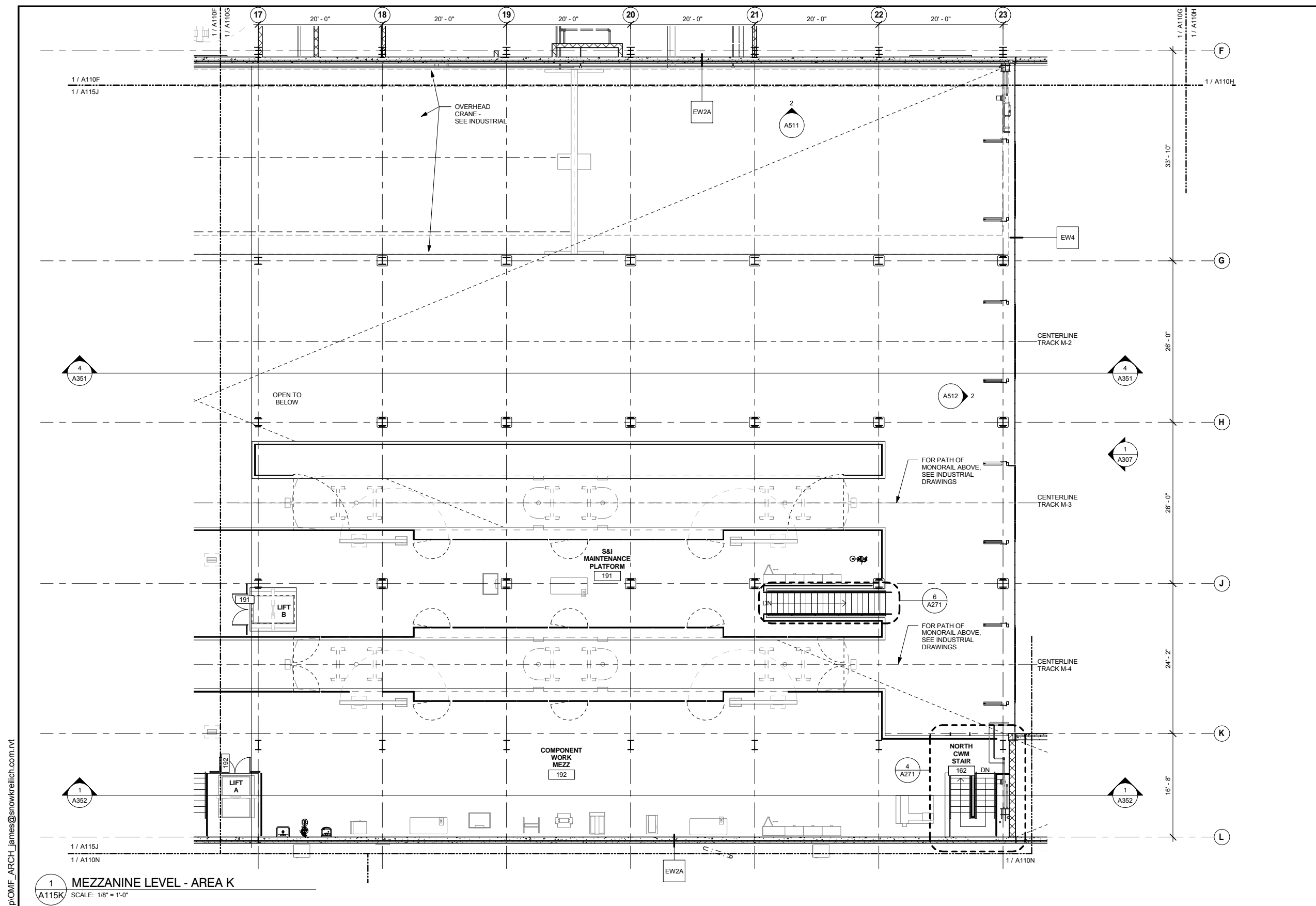
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
MEZZANINE LEVEL - ENLARGED PLAN AREA J

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A115J

SHEET 37 OF 265



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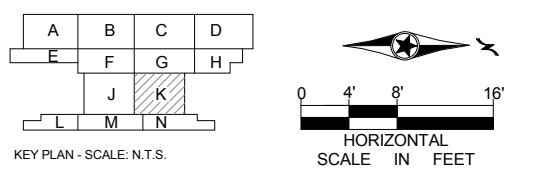


FLOOR PLAN GENERAL NOTES

A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
 B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
 C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.

PLAN SYMBOL LEGEND

 GRAVEL BALLAST
 MEZZANINE



1 MEZZANINE LEVEL - AREA K
 A115K SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

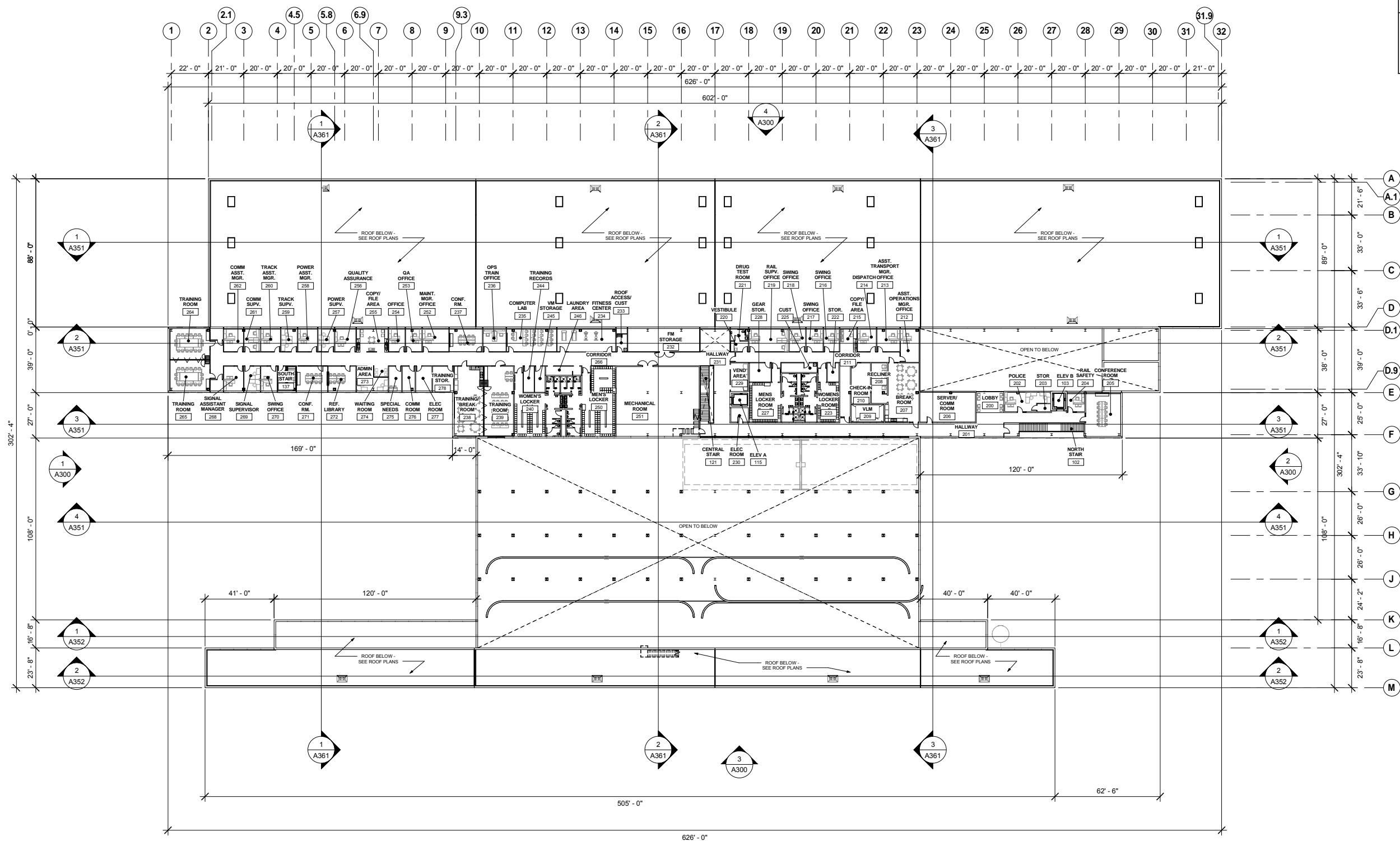
METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
MEZZANINE LEVEL - ENLARGED PLAN AREA K

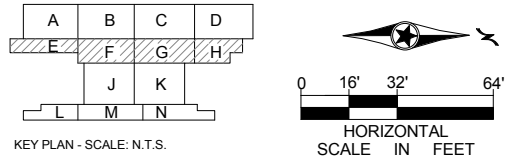
DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A115K**

SHEET 38 OF 265

- FLOOR PLAN GENERAL NOTES**
- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
 - B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
 - C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.



1 LEVEL TWO OVERALL PLAN
 A120 SCALE: 1/32" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

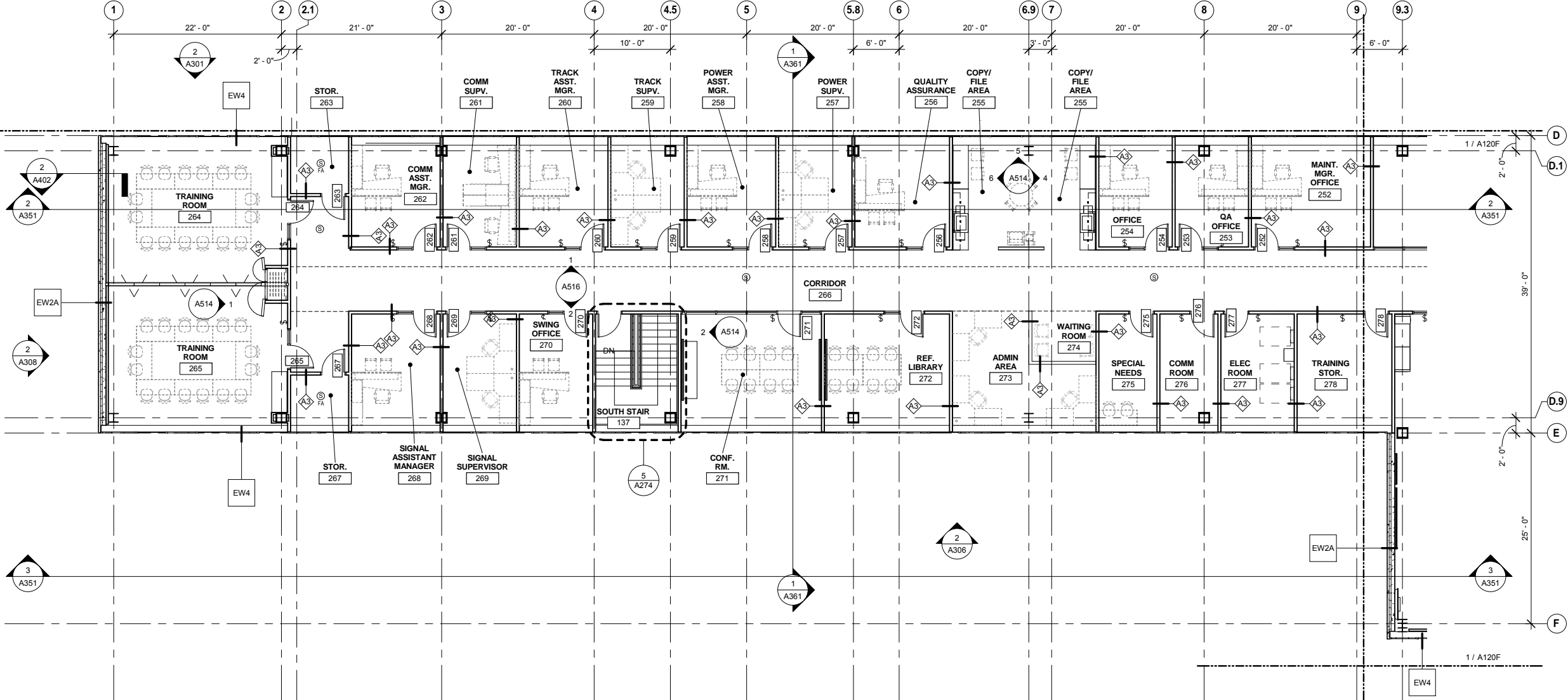
LEVEL TWO OVERALL FLOOR PLAN

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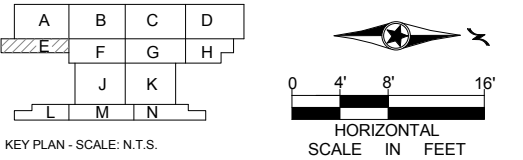
SHEET **39** OF **265**

FLOOR PLAN GENERAL NOTES

- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.



1 LEVEL TWO - AREA E
A120E SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

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METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

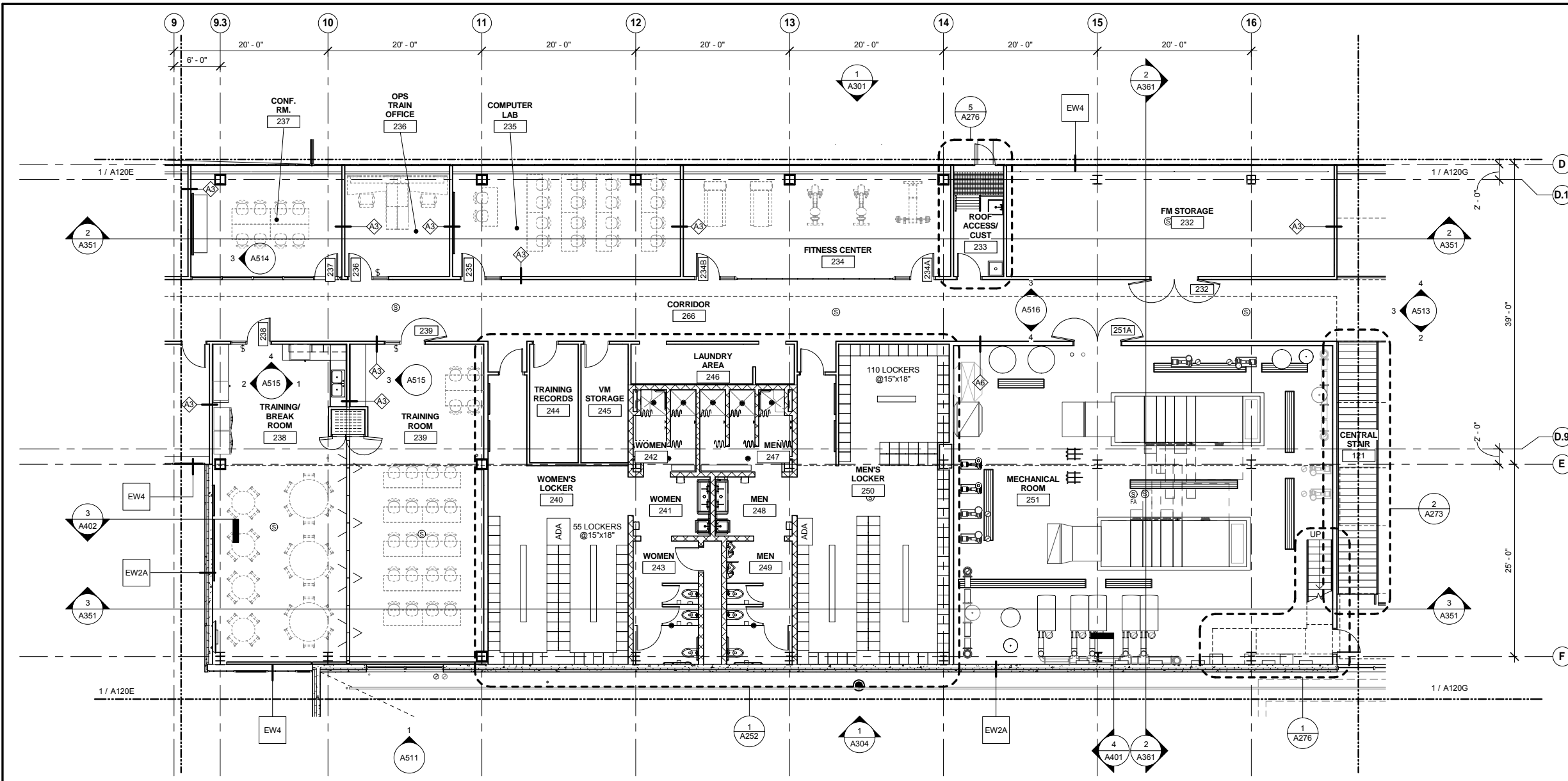
LEVEL TWO - ENLARGED PLAN AREA E

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A120E

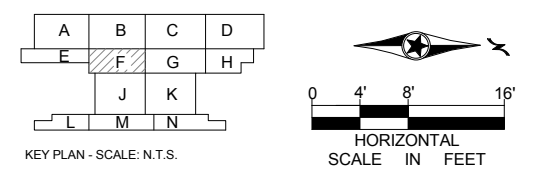
SHEET 40 OF 265

FLOOR PLAN GENERAL NOTES

- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.



1 LEVEL TWO - AREA F
 A120F SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

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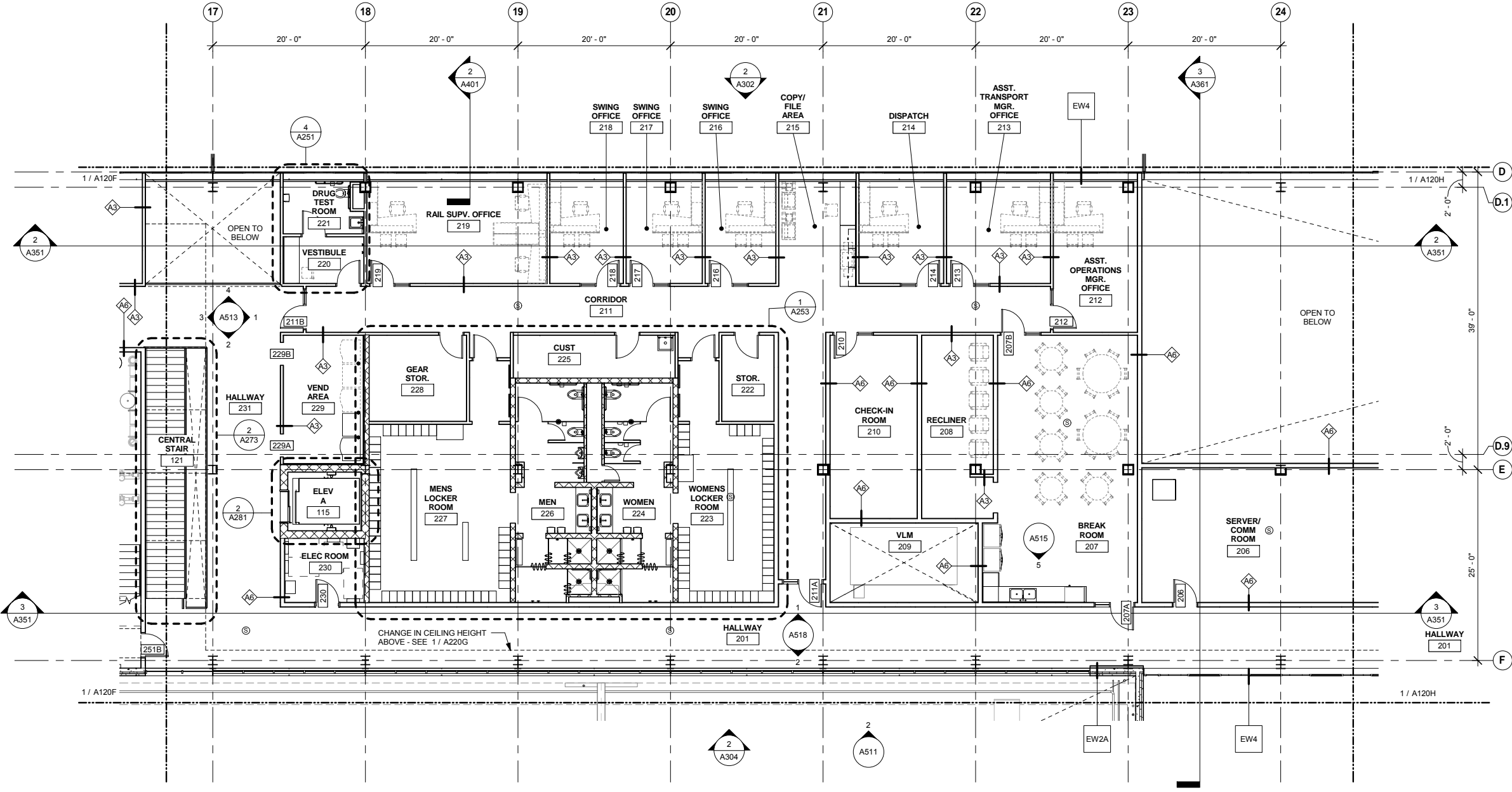
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL TWO - ENLARGED PLAN AREA F

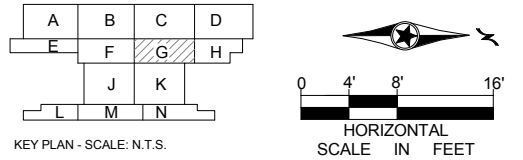
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SHEET 41 OF 265

- FLOOR PLAN GENERAL NOTES**
- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
 - B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
 - C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.



1 LEVEL TWO - AREA G
A120G SCALE: 1/8" = 1'-0"



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OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL TWO - ENLARGED PLAN AREA G

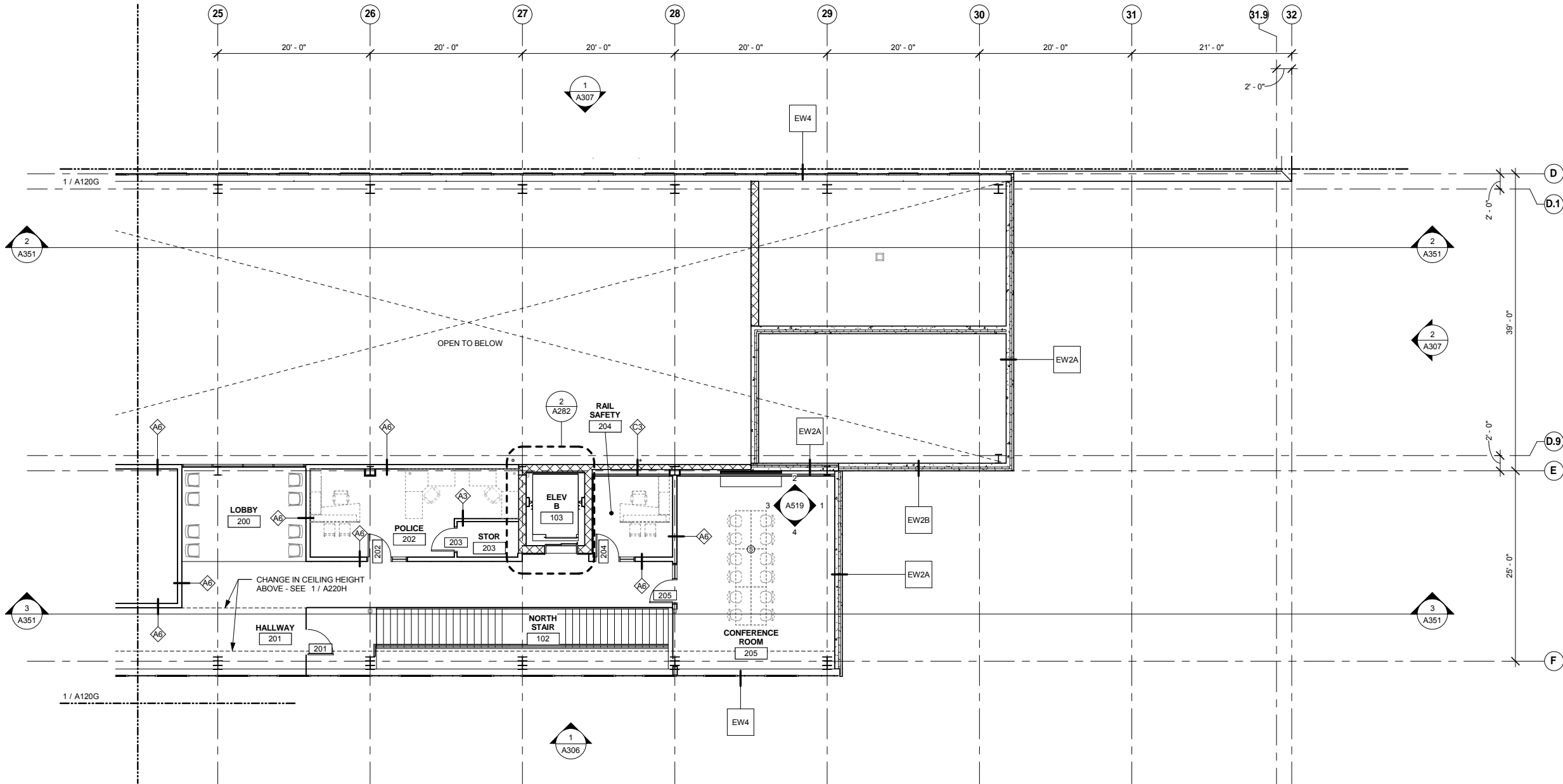
60% SUBMISSION - 09/28/15

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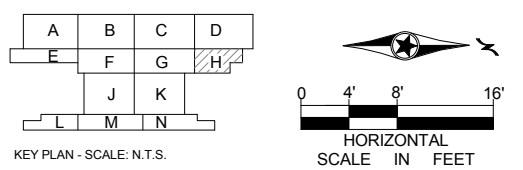
SHEET
42
OF
265

FLOOR PLAN GENERAL NOTES

- A. SEE INDUSTRIAL DRAWINGS FOR EQUIPMENT LAYOUTS.
- B. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL EQUIPMENT LAYOUTS.
- C. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LAYOUTS.



1 LEVEL TWO - AREA H
 A120H SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

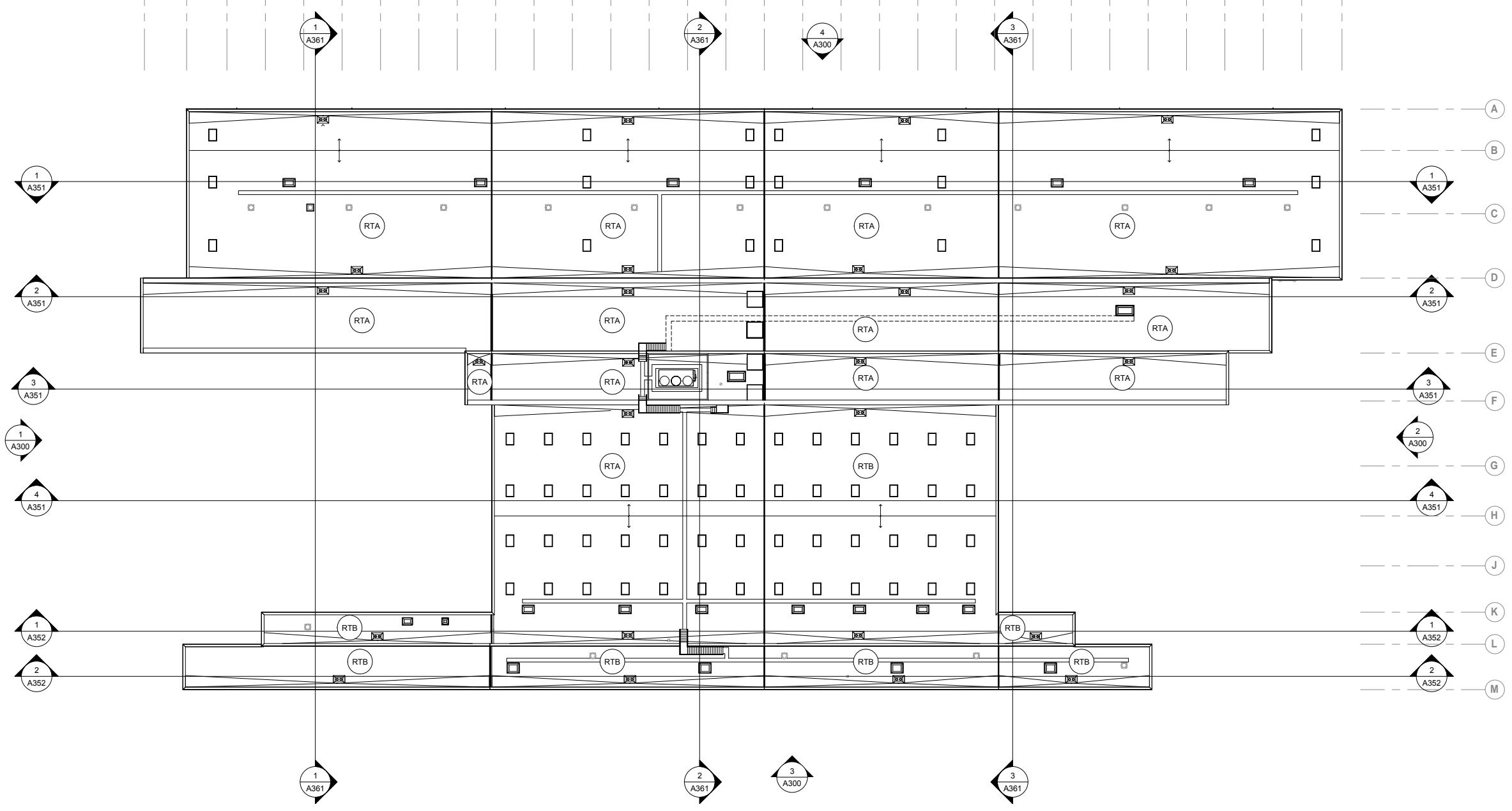
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL TWO - ENLARGED PLAN AREA H

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A120H

SHEET 43 OF 265

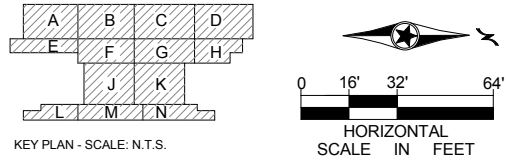
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ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK
RTB	07 53 23 - ROOF TYPE B: ADHERED EPDM ROOFING ON PRECAST PLANK



- ROOF PLAN GENERAL NOTES**
- ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.

1 ROOF LEVEL OVERALL PLAN
A130 SCALE: 1/32" = 1'-0"



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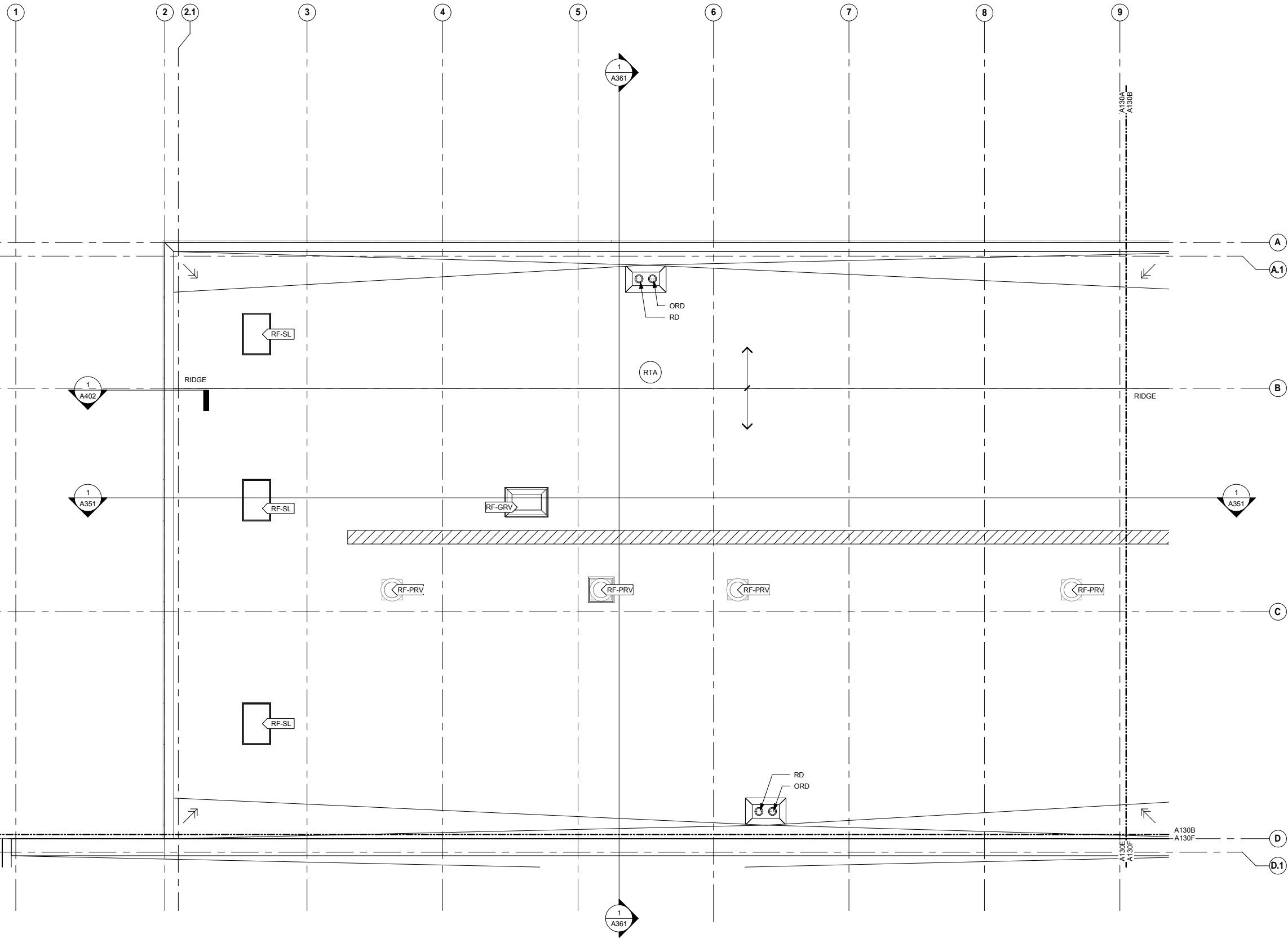


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL OVERALL FLOOR PLAN

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44
OF
265

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN** **A130**

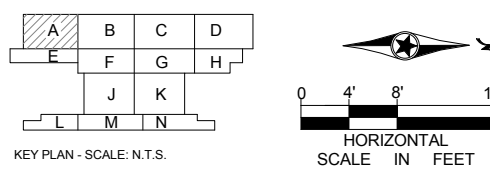
60% SUBMISSION - 09/28/15



ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-PRV	POWER ROOF VENTILATOR - SEE MECH.
RF-SL	08 62 00 - UNIT SKYLIGHT
RF-VS	VENT STACK - SEE MECH.
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA A
A130A SCALE: 1/8" = 1'-0"

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OPERATIONS & MAINTENANCE FACILITY -V2A
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ROOF LEVEL - ENLARGED PLAN AREA A

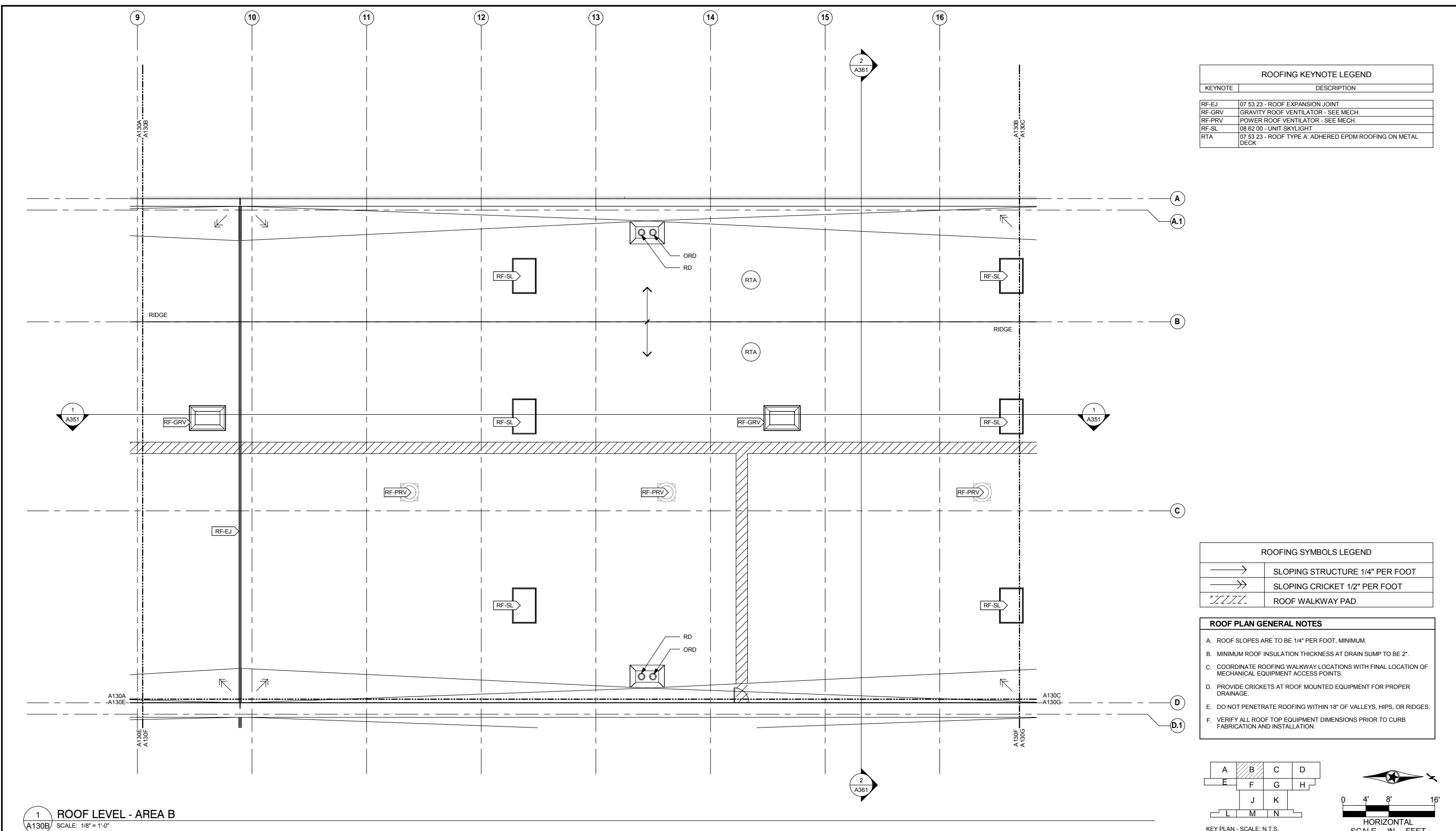
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SHEET 45 OF 265

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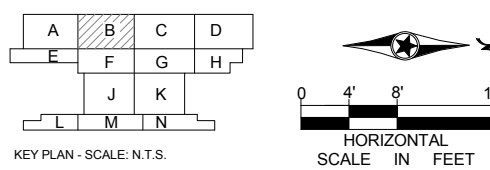
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ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-EJ	07 53 23 - ROOF EXPANSION JOINT
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-PRV	POWER ROOF VENTILATOR - SEE MECH.
RF-SL	08 62 00 - UNIT SKYLIGHT
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA B
A130B SCALE: 1/8" = 1'-0"

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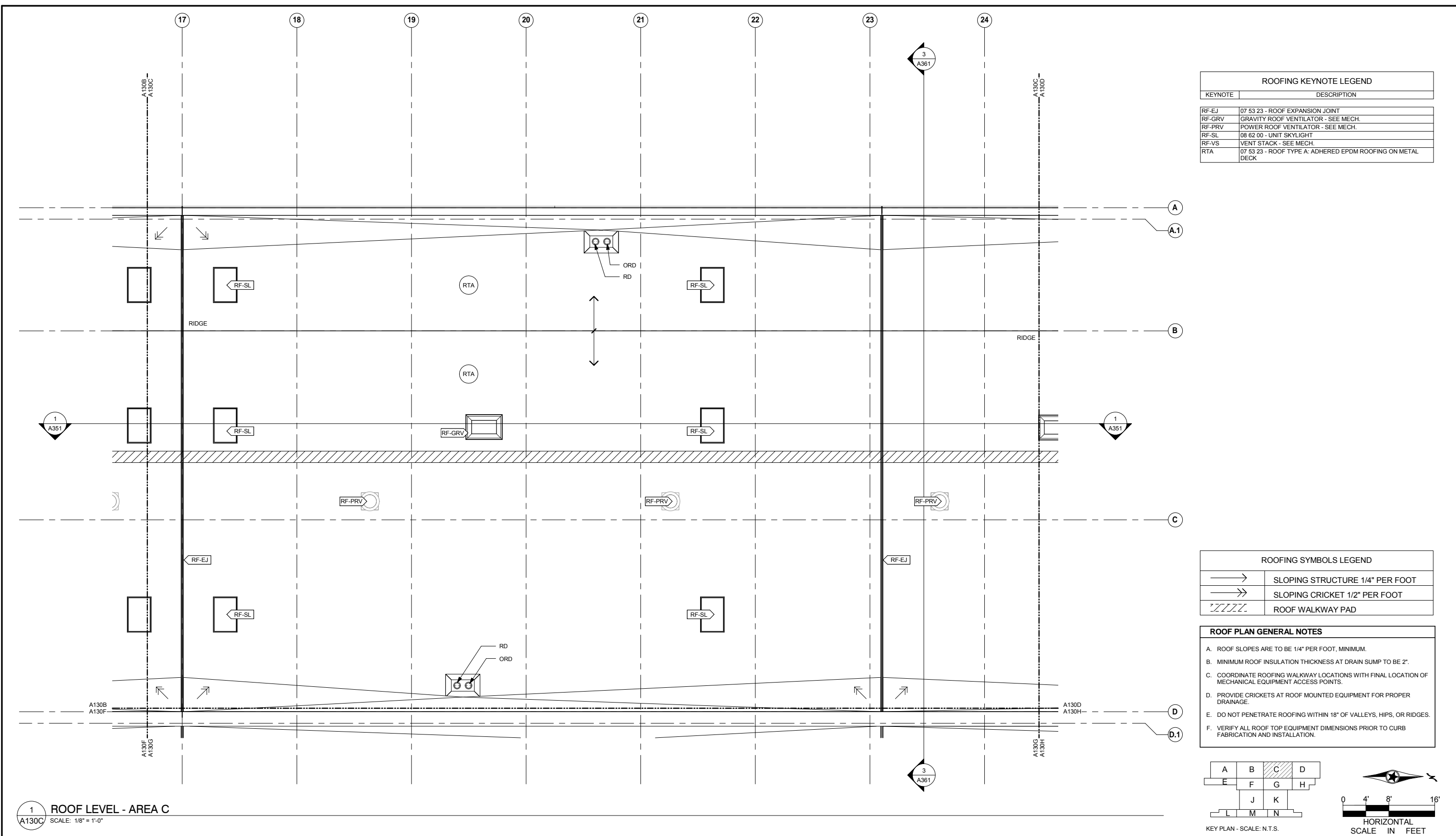
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA B

SHEET
46
OF
265

60% SUBMISSION - 09/28/15

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A130B**

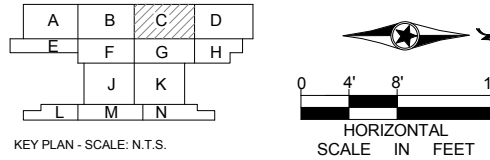
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ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-EJ	07 53 23 - ROOF EXPANSION JOINT
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-PRV	POWER ROOF VENTILATOR - SEE MECH.
RF-SL	08 62 00 - UNIT SKYLIGHT
RF-VS	VENT STACK - SEE MECH.
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA C
A130C SCALE: 1/8" = 1'-0"

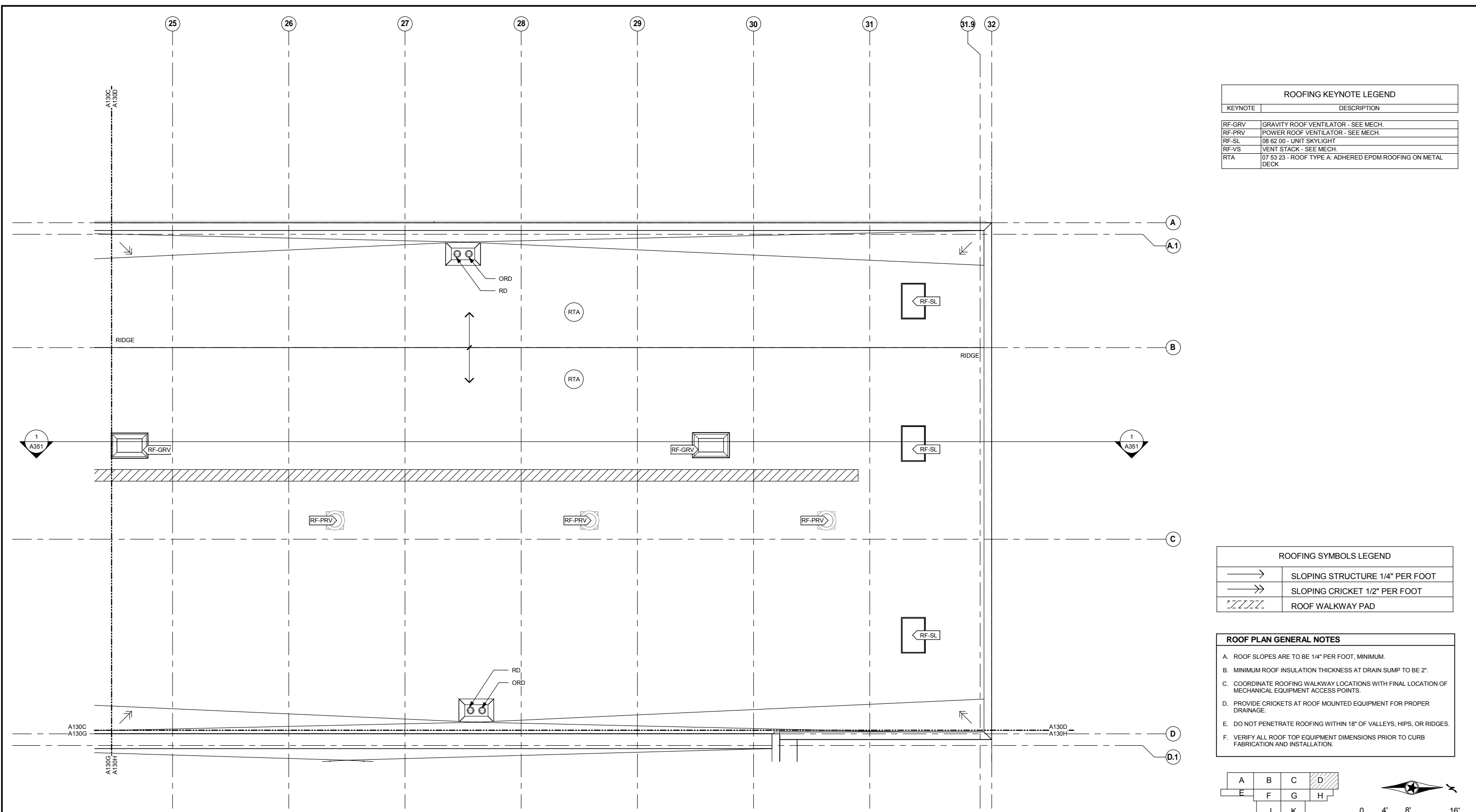
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OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA C

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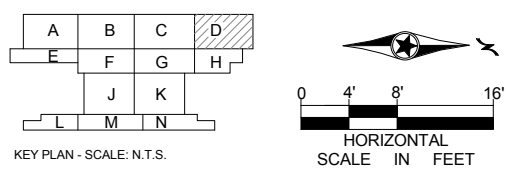
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ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-PRV	POWER ROOF VENTILATOR - SEE MECH.
RF-SL	08 62 00 - UNIT SKYLIGHT
RF-VS	VENT STACK - SEE MECH.
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA D
A130D SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

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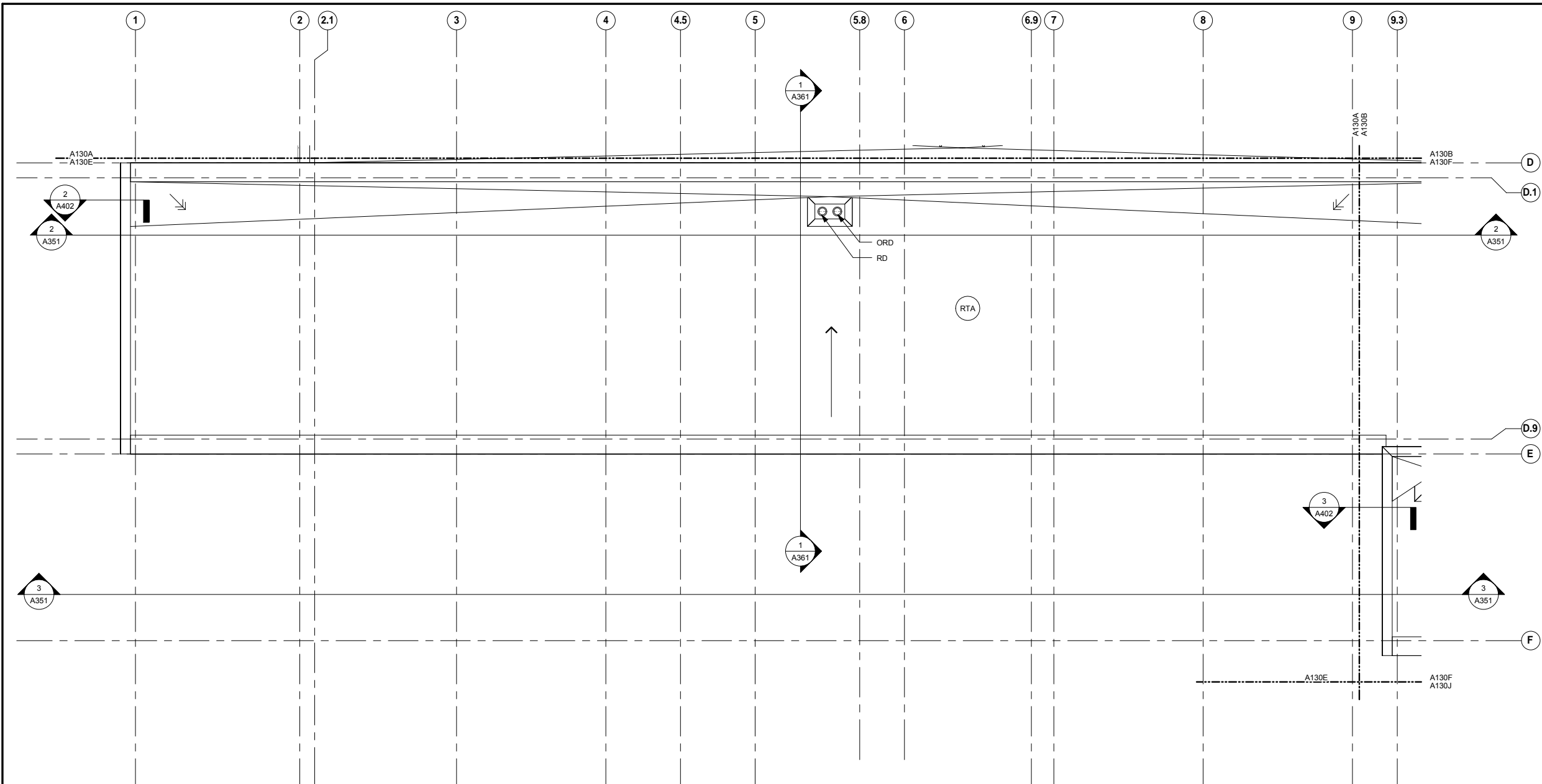
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OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

ROOF LEVEL - ENLARGED PLAN AREA D

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A130D

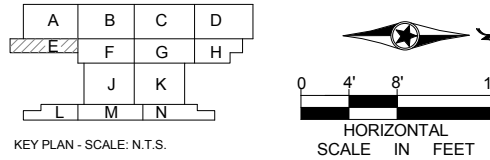
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ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA E
A130E SCALE: 1/8" = 1'-0"

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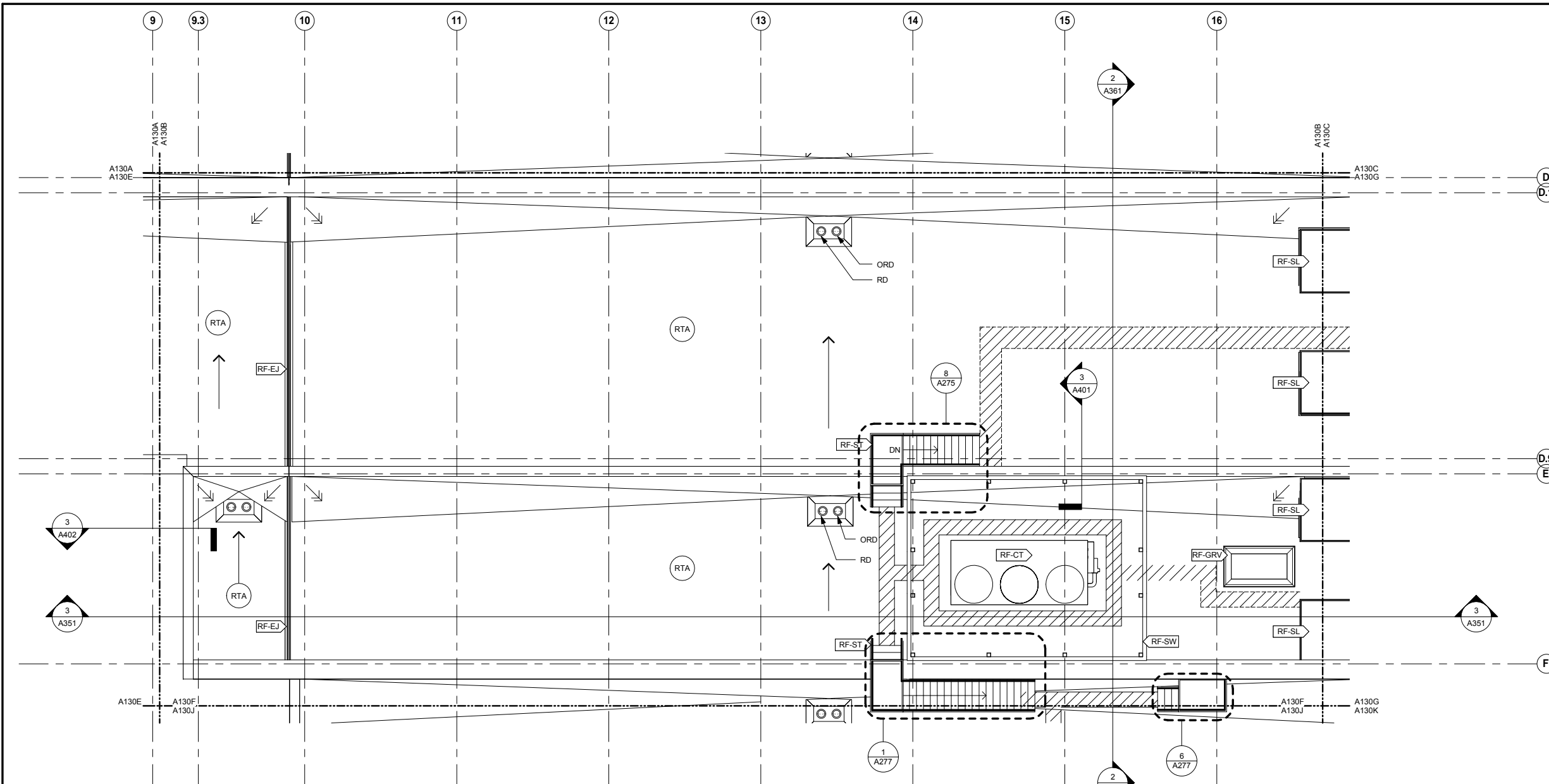
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA E

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49
OF
265

60% SUBMISSION - 09/28/15

DISCIPLINE: ARCHITECTURE
SHEET NAME: OMF-ARC-PLN A130E

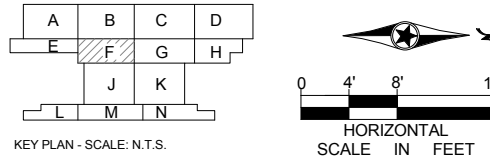
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ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-CT	ROOFTOP COOLING TOWER - SEE MECH.
RF-EJ	07 53 23 - ROOF EXPANSION JOINT
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-SL	08 62 00 - UNIT SKYLIGHT
RF-ST	05 50 00 - GALVANIZED STEEL ROOF STAIR
RF-SW	ROOF SCREEN WALL
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA F
A130F SCALE: 1/8" = 1'-0"

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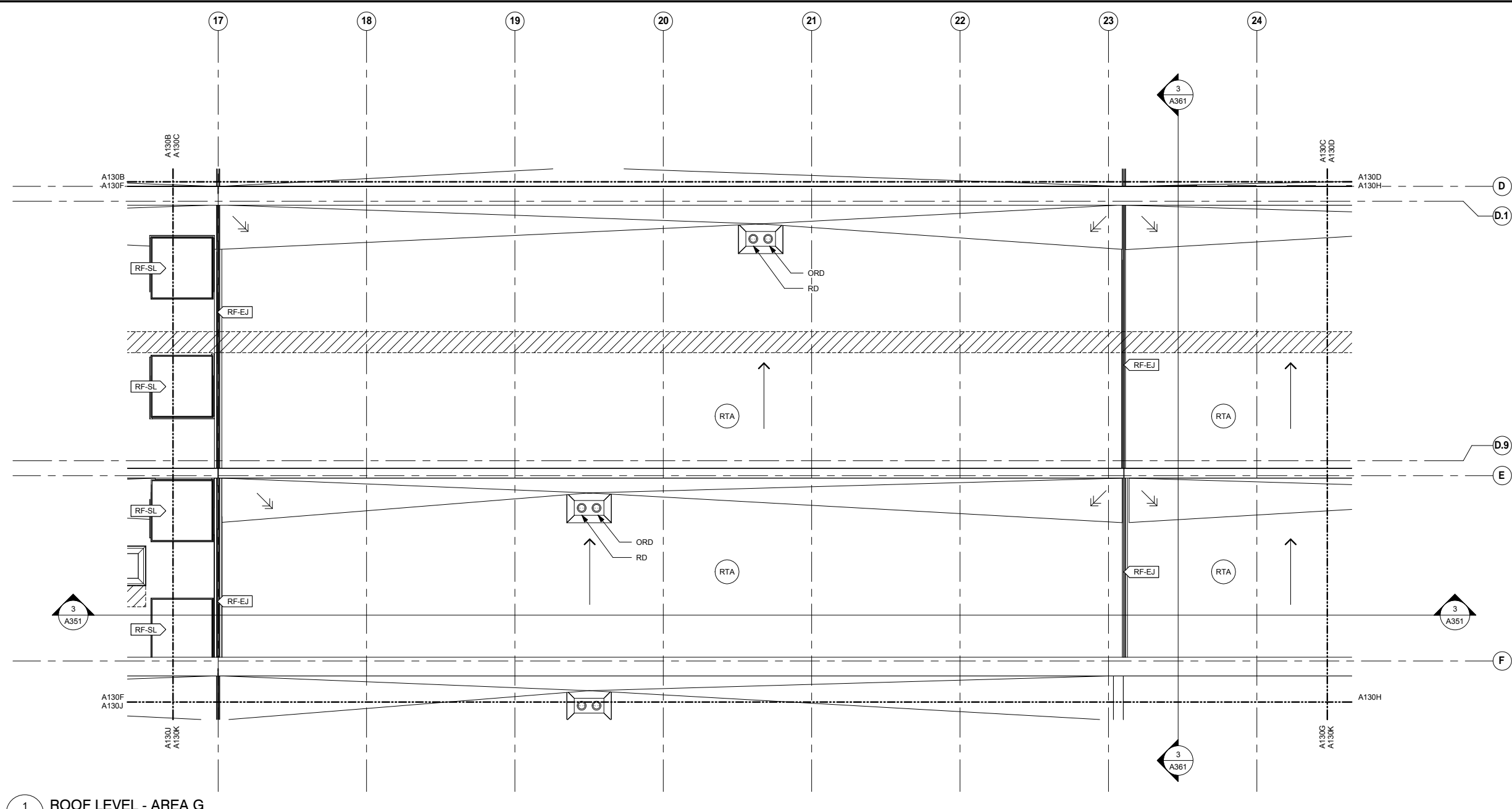


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA F

SHEET
50
OF
265

60% SUBMISSION - 09/28/15

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A130F**

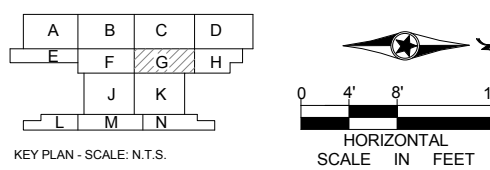


ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-EJ	07 53 23 - ROOF EXPANSION JOINT
RF-SL	08 62 00 - UNIT SKYLIGHT
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- | ROOF PLAN GENERAL NOTES |
|--|
| A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM. |
| B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2". |
| C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS. |
| D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE. |
| E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES. |
| F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION. |

1 ROOF LEVEL - AREA G
A130G SCALE: 1/8" = 1'-0"



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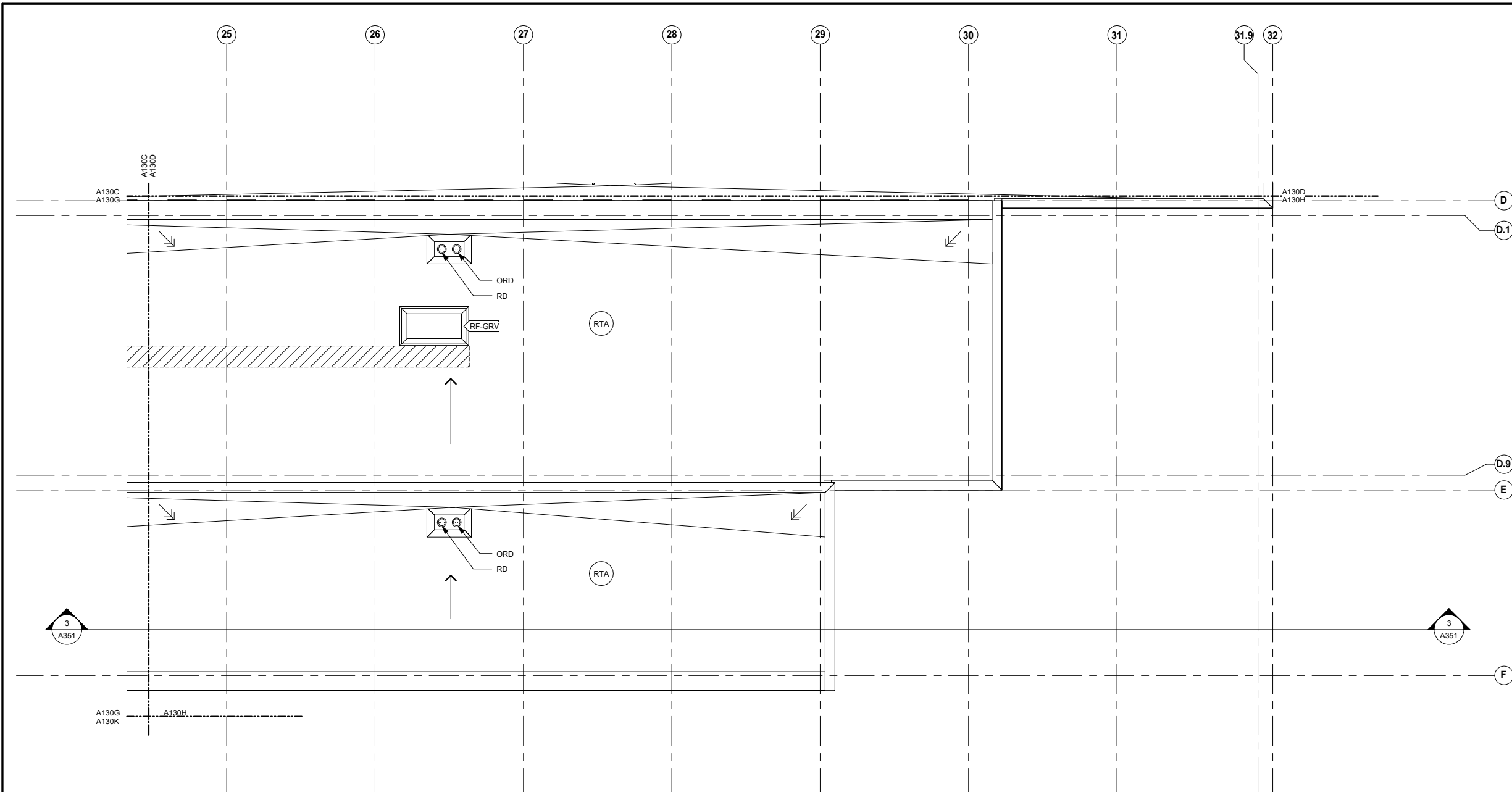
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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA G

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A130G**

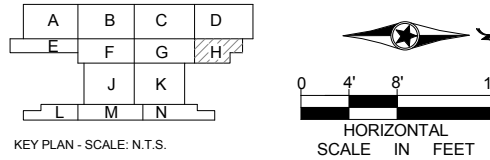
SHEET 51 OF 265



ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA H
A130H SCALE: 1/8" = 1'-0"

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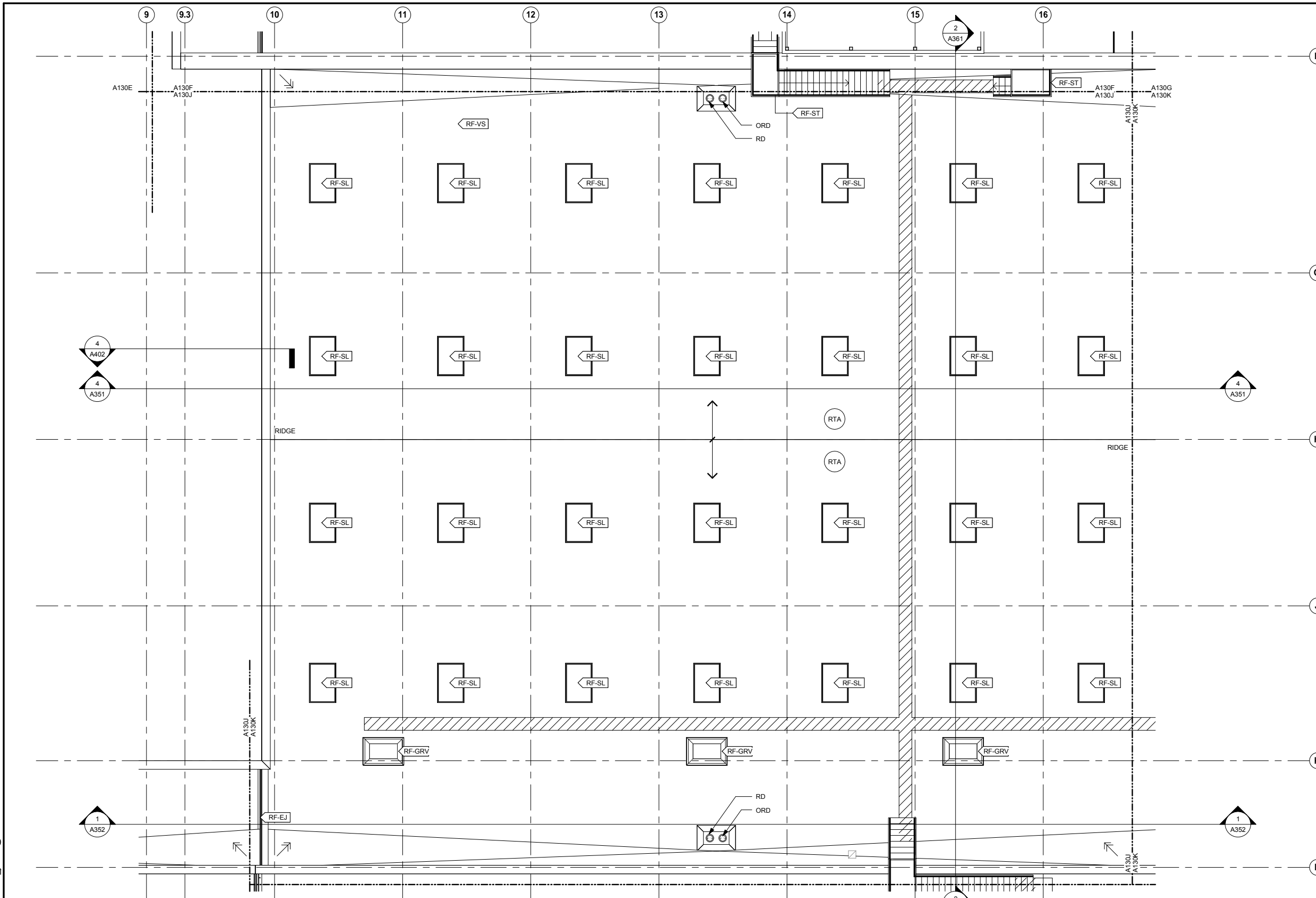
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA H

SHEET
52
OF
265

DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-PLN A130H
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60% SUBMISSION - 09/28/15

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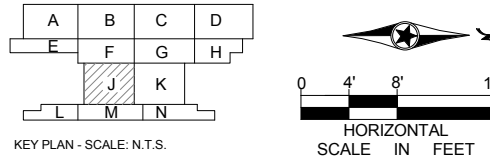


ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-EJ	07 53 23 - ROOF EXPANSION JOINT
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-SL	08 62 00 - UNIT SKYLIGHT
RF-ST	05 50 00 - GALVANIZED STEEL ROOF STAIR
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

ROOF PLAN GENERAL NOTES

- ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
- MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
- COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
- PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
- DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
- VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



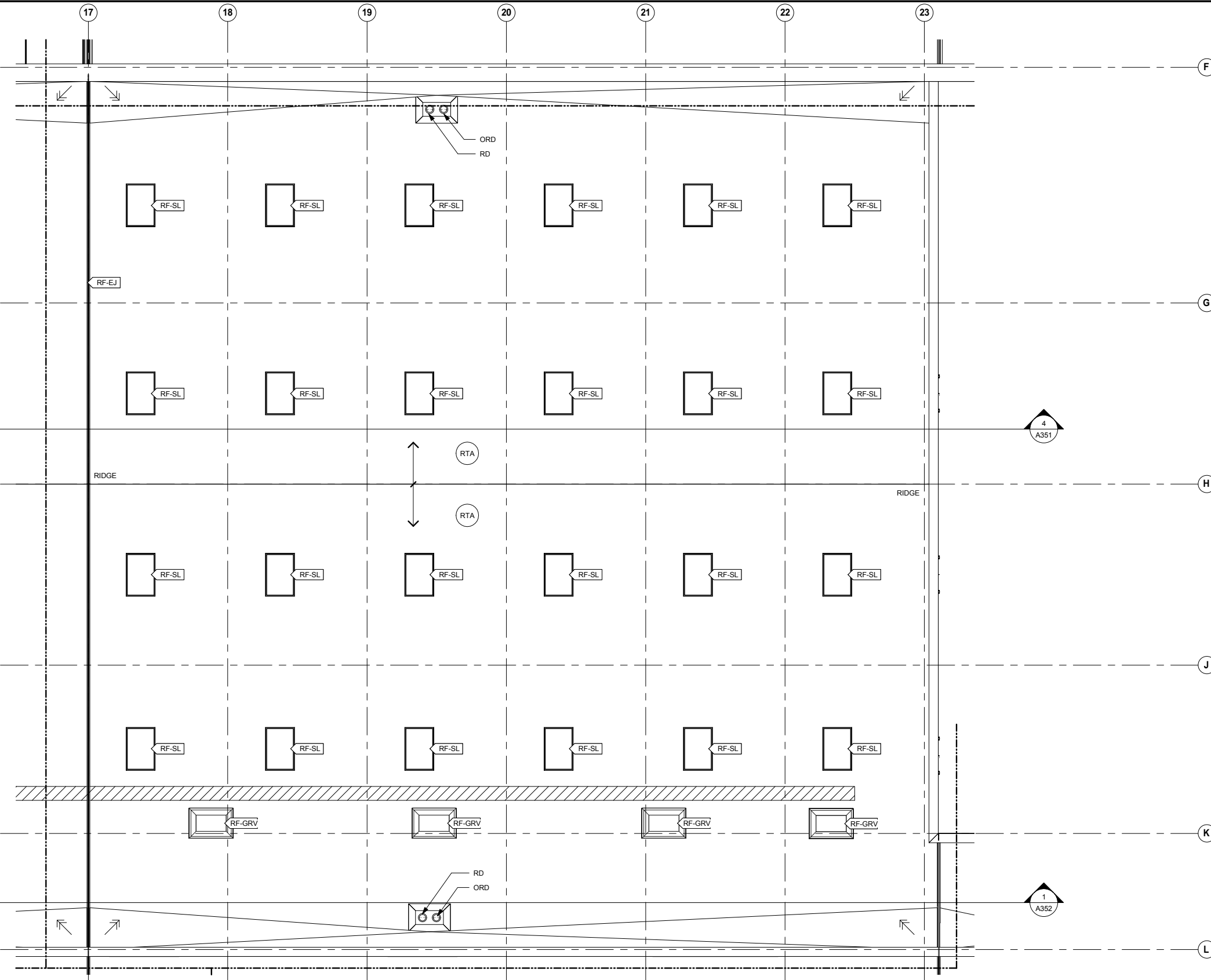
1 ROOF LEVEL - AREA J
A130J SCALE: 1/8" = 1'-0"

NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

		OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE ROOF LEVEL - ENLARGED PLAN AREA J	SHEET 53 OF 265
60% SUBMISSION - 09/28/15		DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-PLN A130J

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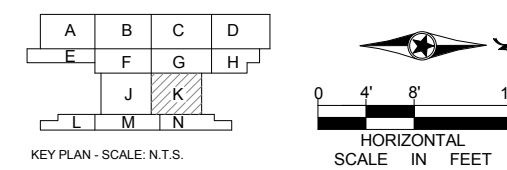
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ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-EJ	07 53 23 - ROOF EXPANSION JOINT
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-SL	08 62 00 - UNIT SKYLIGHT
RF-VS	VENT STACK - SEE MECH.
RTA	07 53 23 - ROOF TYPE A: ADHERED EPDM ROOFING ON METAL DECK

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



1 ROOF LEVEL - AREA K
A130K SCALE: 1/8" = 1'-0"

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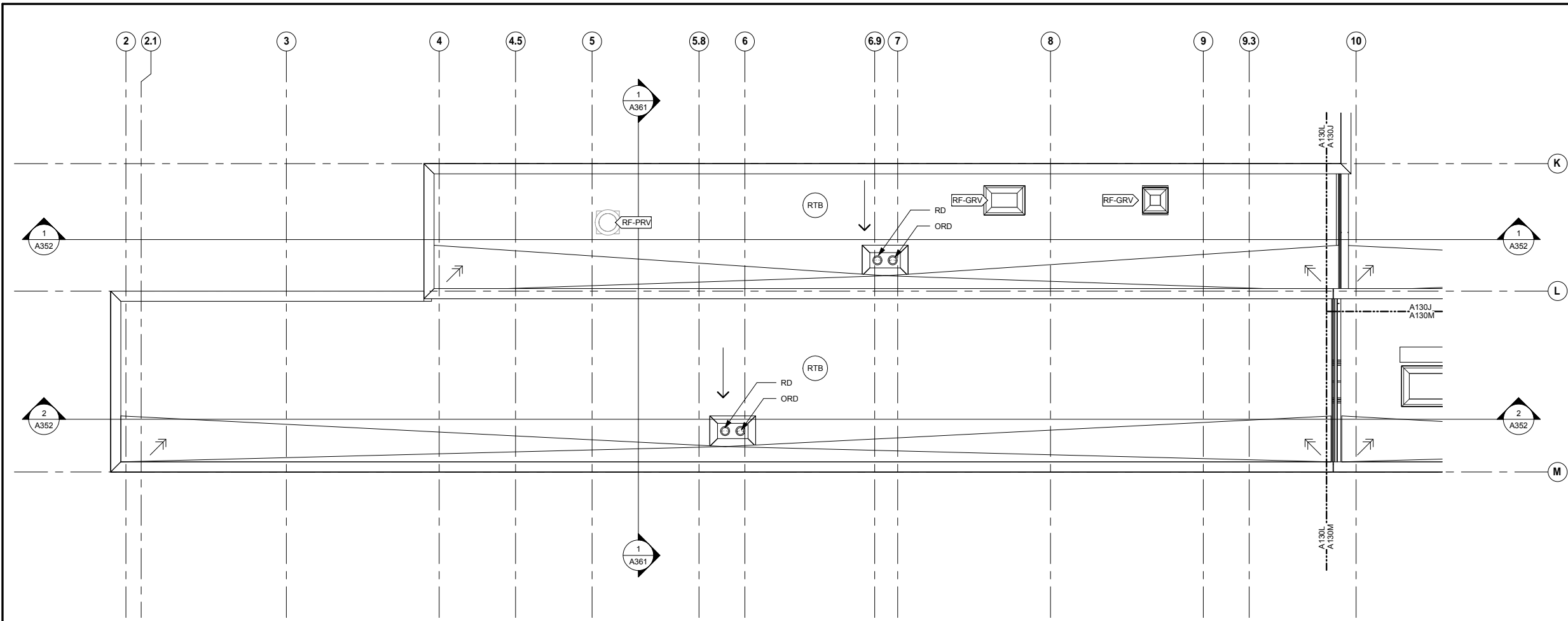
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL
SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA K

DISCIPLINE: ARCHITECTURE
SHEET NAME: OMF-ARC-PLN A130K

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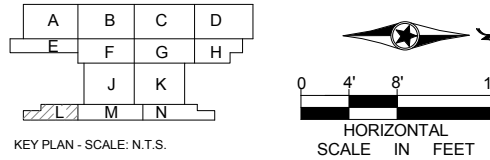


ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-PRV	POWER ROOF VENTILATOR - SEE MECH.
RTB	07 53 23 - ROOF TYPE B: ADHERED EPDM ROOFING ON PRECAST PLANK

1 ROOF LEVEL - AREA L
A130L SCALE: 1/8" = 1'-0"

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



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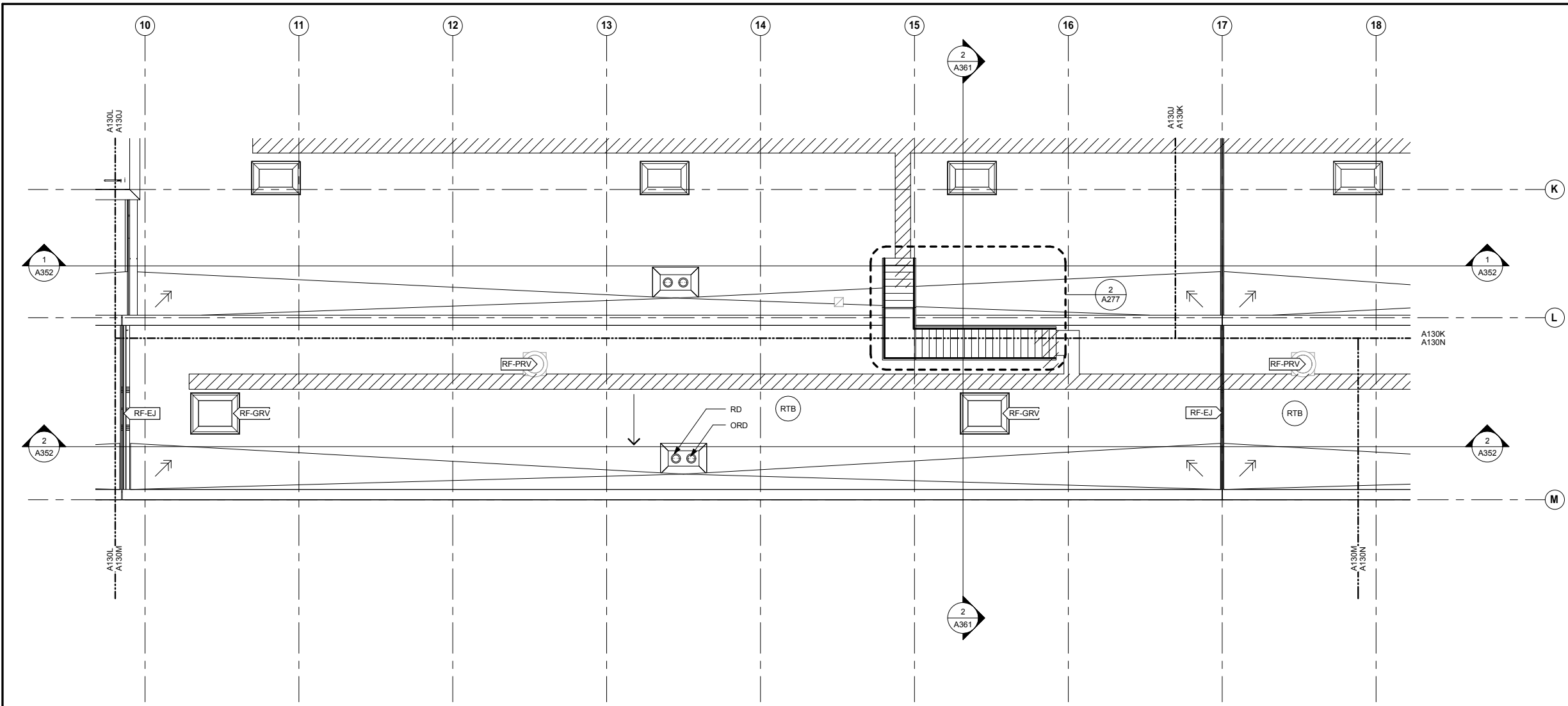
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA L

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A130L

SHEET 55 OF 265

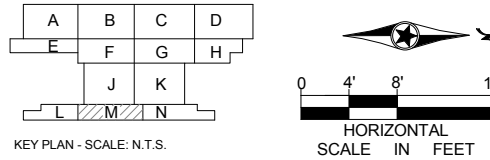


ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-EJ	07 53 23 - ROOF EXPANSION JOINT
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-PRV	POWER ROOF VENTILATOR - SEE MECH.
RTB	07 53 23 - ROOF TYPE B: ADHERED EPDM ROOFING ON PRECAST PLANK

1 ROOF LEVEL - AREA M
A130M SCALE: 1/8" = 1'-0"

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



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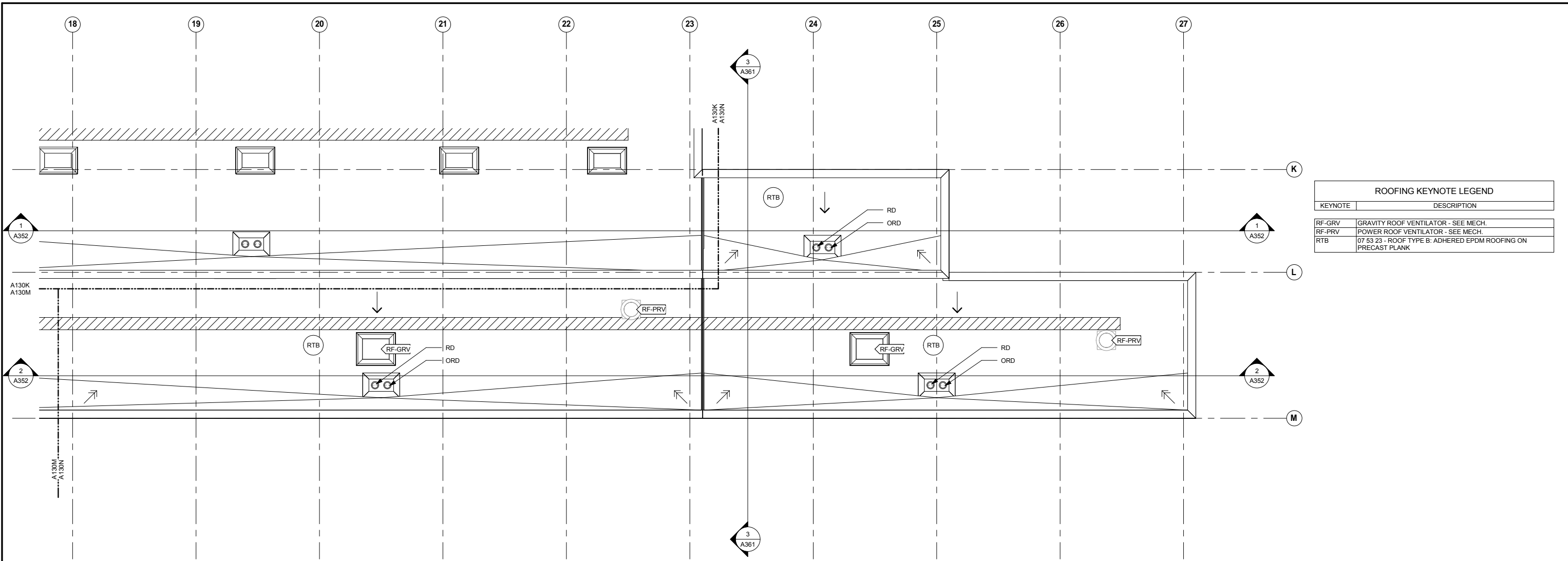
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA M

SHEET
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OF
265

DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-PLN A130M
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60% SUBMISSION - 09/28/15

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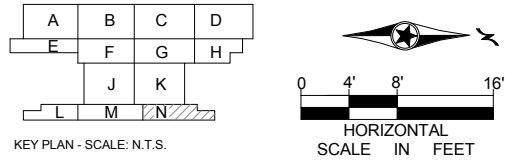


ROOFING KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
RF-GRV	GRAVITY ROOF VENTILATOR - SEE MECH.
RF-PRV	POWER ROOF VENTILATOR - SEE MECH.
RTB	07 53 23 - ROOF TYPE B: ADHERED EPDM ROOFING ON PRECAST PLANK

1 ROOF LEVEL - AREA N
A130N SCALE: 1/8" = 1'-0"

ROOFING SYMBOLS LEGEND	
	SLOPING STRUCTURE 1/4" PER FOOT
	SLOPING CRICKET 1/2" PER FOOT
	ROOF WALKWAY PAD

- ROOF PLAN GENERAL NOTES**
- A. ROOF SLOPES ARE TO BE 1/4" PER FOOT, MINIMUM.
 - B. MINIMUM ROOF INSULATION THICKNESS AT DRAIN SUMP TO BE 2".
 - C. COORDINATE ROOFING WALKWAY LOCATIONS WITH FINAL LOCATION OF MECHANICAL EQUIPMENT ACCESS POINTS.
 - D. PROVIDE CRICKETS AT ROOF MOUNTED EQUIPMENT FOR PROPER DRAINAGE.
 - E. DO NOT PENETRATE ROOFING WITHIN 18" OF VALLEYS, HIPS, OR RIDGES.
 - F. VERIFY ALL ROOF TOP EQUIPMENT DIMENSIONS PRIOR TO CURB FABRICATION AND INSTALLATION.



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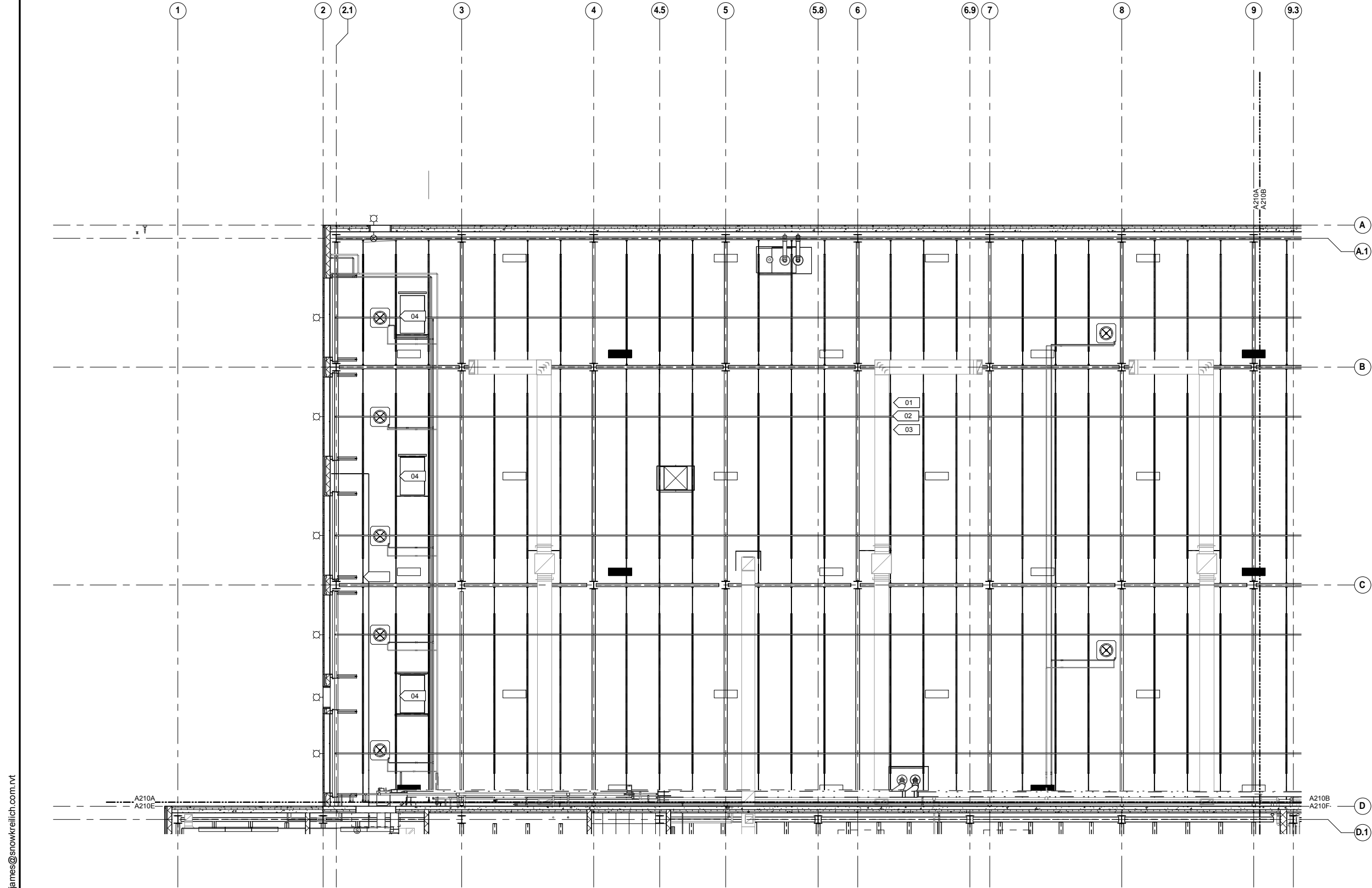
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOF LEVEL - ENLARGED PLAN AREA N

SHEET
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OF
265

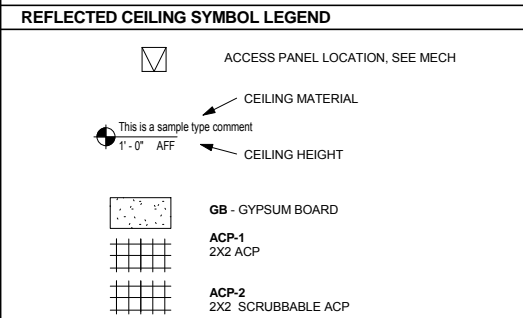
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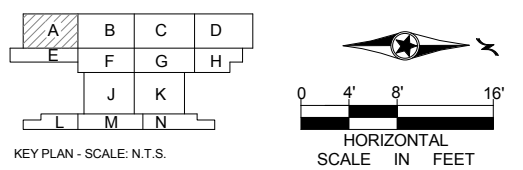


- REFLECTED CEILING PLAN GENERAL NOTES**
- CEILING HEIGHTS INDICATED ARE MEASURED FROM FINISH FLOOR TO BOTTOM OF CEILING FINISH.
 - MECHANICAL GRILLES, REGISTERS, DIFFUSERS, LOUVERS, AND LIGHT FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. VERIFY QUANTITY, TYPE, AND SIZE WITH MECHANICAL, ELECTRICAL AND LIFE SAFETY DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY AND PRIOR TO INSTALLATION WHERE THOSE ITEMS ARE CALLED FOR, BUT NOT LOCATED ON THESE REFLECTED CEILING PLANS.
 - CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF THE ACOUSTIC CEILING TILE IN BOTH DIRECTIONS, UNO.
 - LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY THE PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
 - IF LOCATION DIMENSIONS ARE NOT INDICATED, FINAL POSITION OF ANY/all EXPOSED ELEMENTS SHALL BE COORDINATED WITH THE ARCHITECT.
 - NO DEVICES, CONDUIT, WIRING, ETC. IS TO BE SUPPORTED FROM THE CEILING GRID TILE OR HANGER WIRES.
 - EXTEND CEILING SYSTEM INTO CLOSET AREAS.
 - PAINT ALL CONSTRUCTION VISIBLE THROUGH DIFFUSERS AND RETURNS, INCLUDING DUCTWORK, NON-SPECULAR BLACK.
 - ALL POWER CORDS AND CABLE SUPPORTS FOR PENDANT HUNG LIGHT FIXTURES SHALL BE PLUMB AND TIGHT.
 - PAINT ALL CONSTRUCTION VISIBLE AT EXPOSED CEILINGS, INCLUDING DUCTWORK, CEILING WHITE (PT-XX).
 - ALL LIFE SAFETY SYSTEM AUDIBLE / VISUAL WARNING DEVICES SHALL BE CEILING MOUNTED. REFER TO ENGINEERING DRAWINGS FOR THE LOCATION OF LIFE SAFETY DEVICES, QUANTITY AND SPECIFICATION.
 - ALL DIMENSIONAL LOCATIONS OF LIGHT SWITCHES AND OTHER DEVICES SHALL BE TO THE CENTERLINE OF THE SWITCH OR OTHER DEVICE, UNO.
 - SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SWITCHING AND DIMMING REQUIREMENTS. SWITCH SYMBOLS SHOWN INDICATE LOCATION ONLY. SWITCH LOCATION TO INCLUDE BUT NOT LIMITED TO LIGHT FIXTURES, PROJECTIONS SCREENS, ELECTRICAL WINDOW TREATMENTS, ETC.
 - PROVIDE 12" EXTRA LENGTH IN DECORATIVE PENDANT HUNG FIXTURES. COORDINATE FINAL DROP HEIGHT WITH ARCHITECT PRIOR TO INSTALL.
 - ALL CEILING ACCESS DOORS, LOCATED WITHIN GYPSUM BOARD CEILING, SHALL BE GFRC (GLASS FIBER REINFORCED GYPSUM) CEILING ACCESS DOORS. SEE MECHANICAL DRAWINGS FOR QUANTITY AND GENERAL LOCATION. ALL CEILING ACCESS DOORS SHALL ALIGN WITH EACH OTHER AND OTHER CEILING ELEMENTS. COORDINATE LOCATION WITH ARCHITECT FOR FINAL LAYOUT.



REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
01	SEE STRUCTURAL FOR EXPOSED ROOF DECK, STRUCTURE, AND COLUMNS
02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
04	SEE ROOF PLAN FOR ROOF SKYLIGHTS



1 LEVEL ONE - REFLECTED CEILING PLAN AREA A
 A210A SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

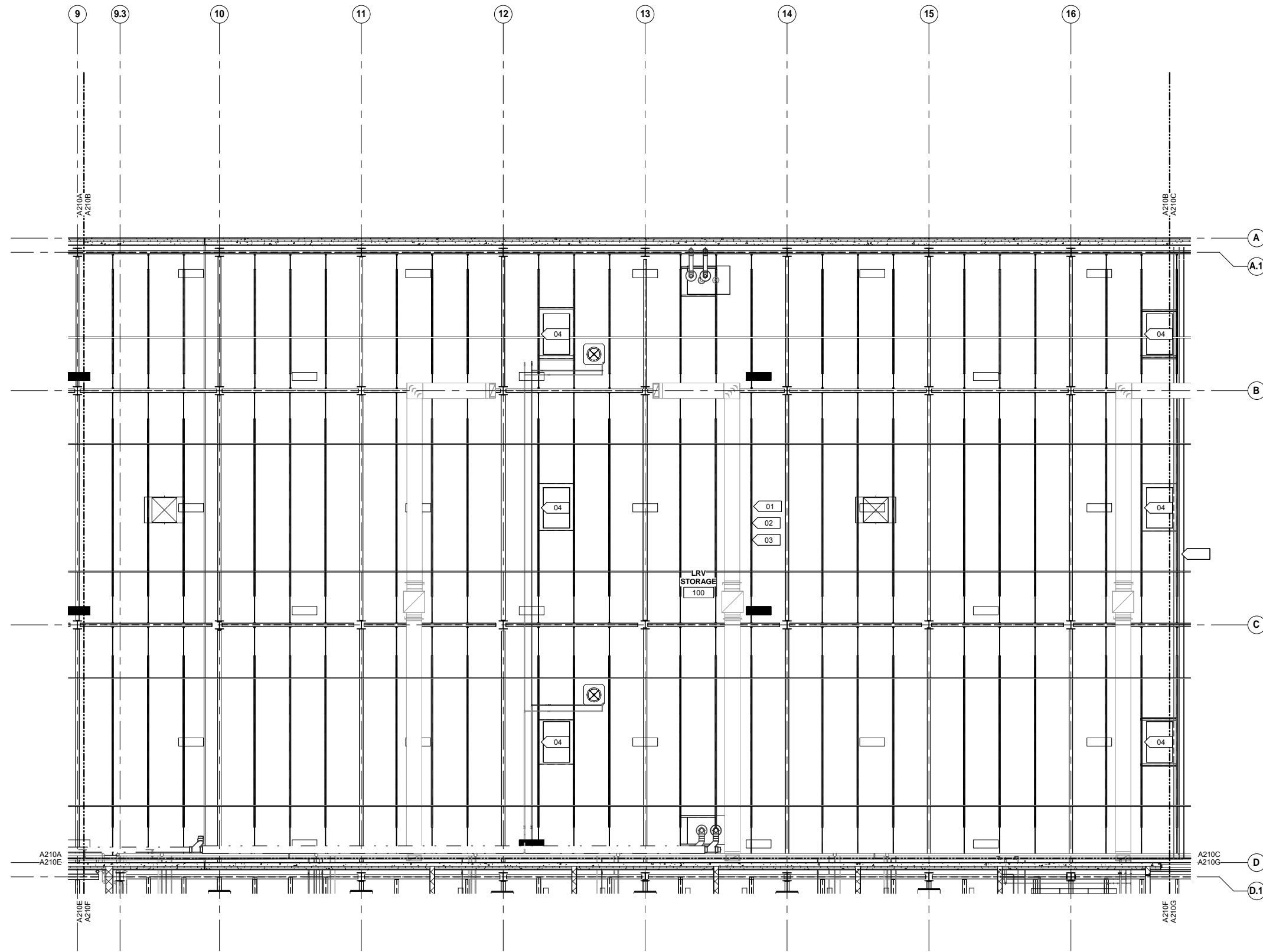
OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

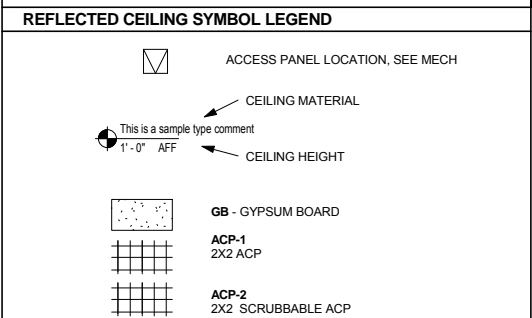
LEVEL ONE - REFLECTED CEILING PLAN AREA A

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A210A**

SHEET 58 OF 265

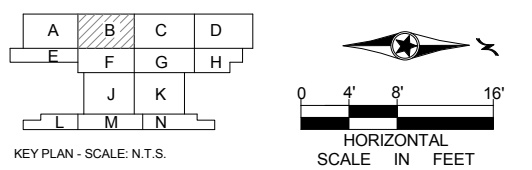


- REFLECTED CEILING PLAN GENERAL NOTES**
- CEILING HEIGHTS INDICATED ARE MEASURED FROM FINISH FLOOR TO BOTTOM OF CEILING FINISH.
 - MECHANICAL GRILLES, REGISTERS, DIFFUSERS, LOUVERS, AND LIGHT FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. VERIFY QUANTITY, TYPE, AND SIZE WITH MECHANICAL, ELECTRICAL AND LIFE SAFETY DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY AND PRIOR TO INSTALLATION WHERE THOSE ITEMS ARE CALLED FOR, BUT NOT LOCATED ON THESE REFLECTED CEILING PLANS.
 - CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF THE ACOUSTIC CEILING TILE IN BOTH DIRECTIONS, UNO.
 - LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY THE PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
 - IF LOCATION DIMENSIONS ARE NOT INDICATED, FINAL POSITION OF ANY/ALL EXPOSED ELEMENTS SHALL BE COORDINATED WITH THE ARCHITECT.
 - NO DEVICES, CONDUIT, WIRING, ETC. IS TO BE SUPPORTED FROM THE CEILING GRID TILE OR HANGER WIRES.
 - EXTEND CEILING SYSTEM INTO CLOSET AREAS.
 - PAINT ALL CONSTRUCTION VISIBLE THROUGH DIFFUSERS AND RETURNS, INCLUDING DUCTWORK, NON-SPECULAR BLACK.
 - ALL POWER CORDS AND CABLE SUPPORTS FOR PENDANT HUNG LIGHT FIXTURES SHALL BE PLUMB AND TIGHT.
 - PAINT ALL CONSTRUCTION VISIBLE AT EXPOSED CEILINGS, INCLUDING DUCTWORK, CEILING WHITE (PT-XX).
 - ALL LIFE SAFETY SYSTEM AUDIBLE / VISUAL WARNING DEVICES SHALL BE CEILING MOUNTED. REFER TO ENGINEERING DRAWINGS FOR THE LOCATION OF LIFE SAFETY DEVICES, QUANTITY AND SPECIFICATION.
 - ALL DIMENSIONAL LOCATIONS OF LIGHT SWITCHES AND OTHER DEVICES SHALL BE TO THE CENTERLINE OF THE SWITCH OR OTHER DEVICE, UNO.
 - SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SWITCHING AND DIMMING REQUIREMENTS. SWITCH SYMBOLS SHOWN INDICATE LOCATION ONLY. SWITCH LOCATION TO INCLUDE BUT NOT LIMITED TO LIGHT FIXTURES, PROJECTIONS SCREENS, ELECTRICAL WINDOW TREATMENTS, ETC.
 - PROVIDE 12" EXTRA LENGTH IN DECORATIVE PENDANT HUNG FIXTURES. COORDINATE FINAL DROP HEIGHT WITH ARCHITECT PRIOR TO INSTALL.
 - ALL CEILING ACCESS DOORS, LOCATED WITHIN GYPSUM BOARD CEILING, SHALL BE GFRG (GLASS FIBER REINFORCED GYPSUM) CEILING ACCESS DOORS. SEE MECHANICAL DRAWINGS FOR QUANTITY AND GENERAL LOCATION. ALL CEILING ACCESS DOORS SHALL ALIGN WITH EACH OTHER AND OTHER CEILING ELEMENTS. COORDINATE LOCATION WITH ARCHITECT FOR FINAL LAYOUT.



REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
01	SEE STRUCTURAL FOR EXPOSED ROOF DECK, STRUCTURE, AND COLUMNS
02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
04	SEE ROOF PLAN FOR ROOF SKYLIGHTS



1 LEVEL ONE - REFLECTED CEILING PLAN AREA B
 A210B SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A

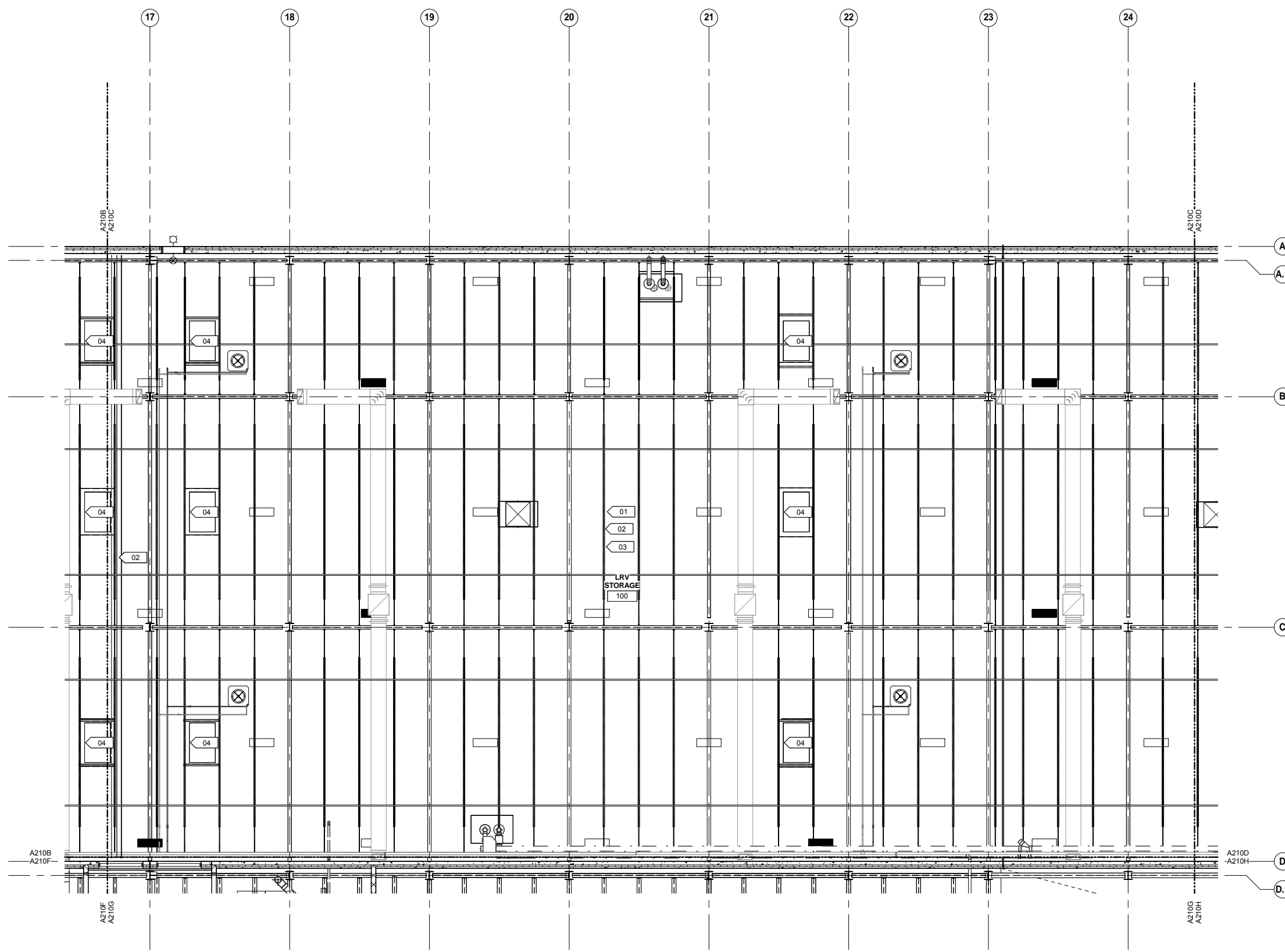
ARCHITECTURE

LEVEL ONE - REFLECTED CEILING PLAN AREA B

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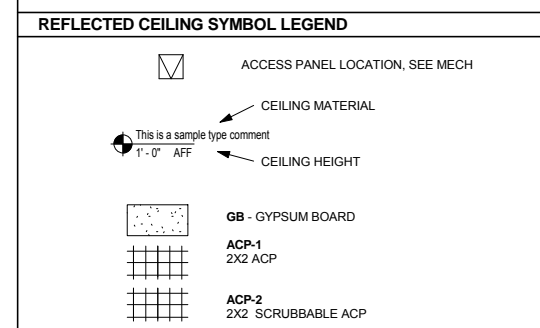
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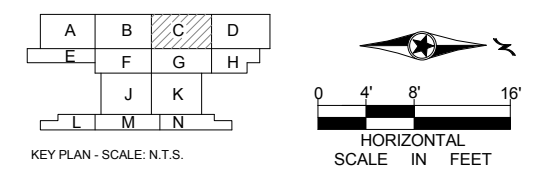
1 LEVEL ONE - REFLECTED CEILING PLAN AREA C
A210C SCALE: 1/8" = 1'-0"

- REFLECTED CEILING PLAN GENERAL NOTES**
- A. CEILING HEIGHTS INDICATED ARE MEASURED FROM FINISH FLOOR TO BOTTOM OF CEILING FINISH.
 - B. MECHANICAL GRILLES, REGISTERS, DIFFUSERS, LOUVERS, AND LIGHT FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. VERIFY QUANTITY, TYPE, AND SIZE WITH MECHANICAL, ELECTRICAL AND LIFE SAFETY DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY AND PRIOR TO INSTALLATION WHERE THOSE ITEMS ARE CALLED FOR, BUT NOT LOCATED ON THESE REFLECTED CEILING PLANS.
 - C. CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF THE ACOUSTIC CEILING TILE IN BOTH DIRECTIONS, UNO
 - D. LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY THE PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
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 - F. NO DEVICES, CONDUIT, WIRING, ETC. IS TO BE SUPPORTED FROM THE CEILING GRID TILE OR HANGER WIRES.
 - G. EXTEND CEILING SYSTEM INTO CLOSET AREAS.
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 - I. ALL POWER CORDS AND CABLE SUPPORTS FOR PENDANT HUNG LIGHT FIXTURES SHALL BE PLUMB AND TIGHT.
 - J. PAINT ALL CONSTRUCTION VISIBLE AT EXPOSED CEILINGS, INCLUDING DUCTWORK, CEILING WHITE (PT-XX).
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 - L. ALL DIMENSIONAL LOCATIONS OF LIGHT SWITCHES AND OTHER DEVICES SHALL BE TO THE CENTERLINE OF THE SWITCH OR OTHER DEVICE, UNO
 - M. SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SWITCHING AND DIMMING REQUIREMENTS. SWITCH SYMBOLS SHOWN INDICATE LOCATION ONLY. SWITCH LOCATION TO INCLUDE BUT NOT LIMITED TO LIGHT FIXTURES, PROJECTIONS SCREENS, ELECTRICAL WINDOW TREATMENTS, ETC.
 - N. PROVIDE 12" EXTRA LENGTH IN DECORATIVE PENDANT HUNG FIXTURES. COORDINATE FINAL DROP HEIGHT WITH ARCHITECT PRIOR TO INSTALL.
 - O. ALL CEILING ACCESS DOORS, LOCATED WITHIN GYPSUM BOARD CEILING, SHALL BE GFRC (GLASS FIBER REINFORCED GYPSUM) CEILING ACCESS DOORS. SEE MECHANICAL DRAWINGS FOR QUANTITY AND GENERAL LOCATION. ALL CEILING ACCESS DOORS SHALL ALIGN WITH EACH OTHER AND OTHER CEILING ELEMENTS. COORDINATE LOCATION WITH ARCHITECT FOR FINAL LAYOUT.



REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
01	SEE STRUCTURAL FOR EXPOSED ROOF DECK, STRUCTURE, AND COLUMNS
02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
04	SEE ROOF PLAN FOR ROOF SKYLIGHTS



NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

LEVEL ONE - REFLECTED CEILING PLAN AREA C

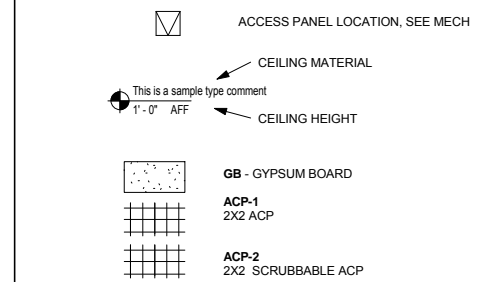
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SHEET 60 OF 265

REFLECTED CEILING PLAN GENERAL NOTES

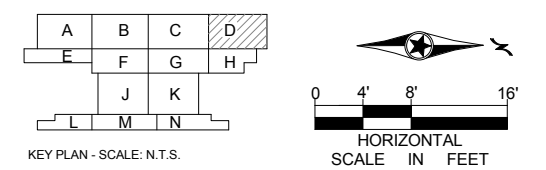
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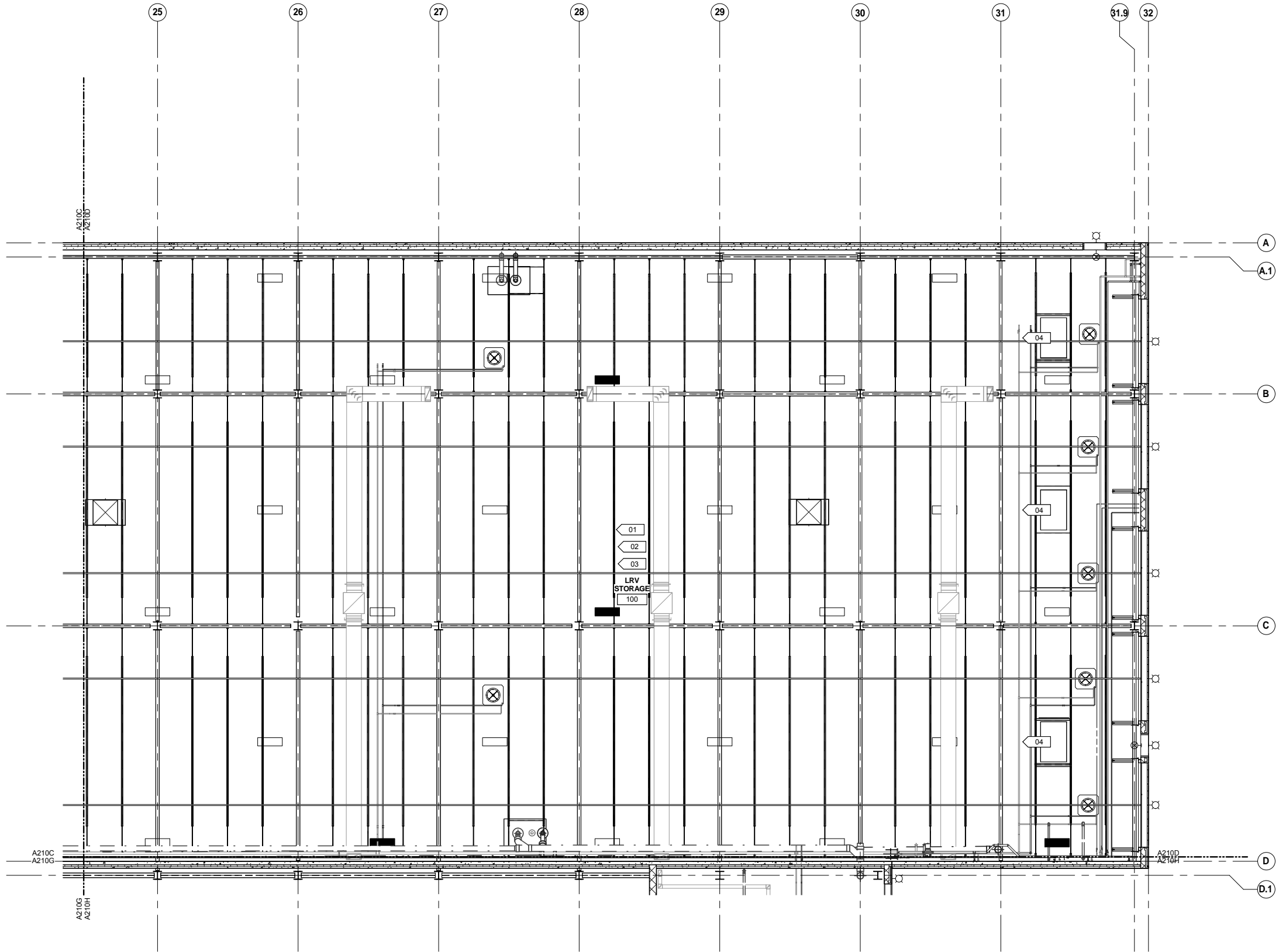


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KEY PLAN - SCALE: N.T.S.



1 LEVEL ONE - REFLECTED CEILING PLAN AREA D
A210D SCALE: 1/8" = 1'-0"

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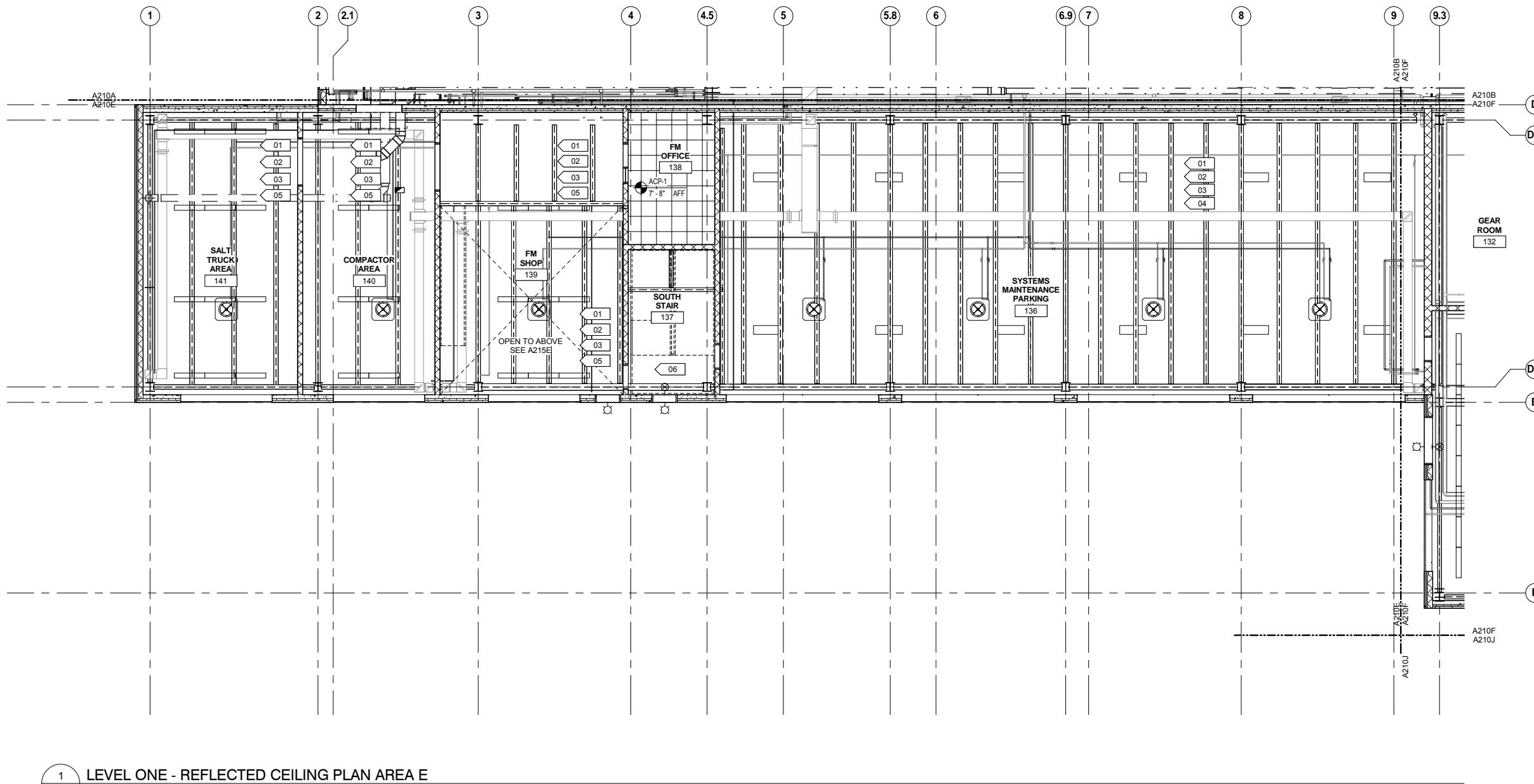


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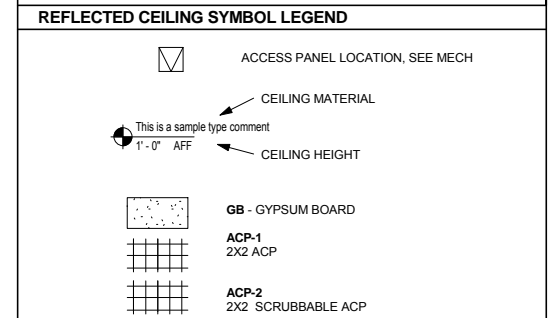
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - REFLECTED CEILING PLAN
AREA D

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A210D**

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265

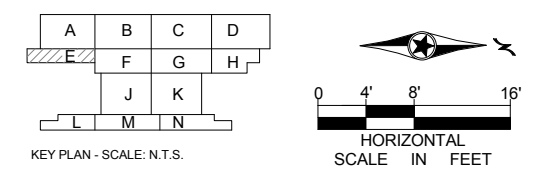


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1 LEVEL ONE - REFLECTED CEILING PLAN AREA E
 A210E SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

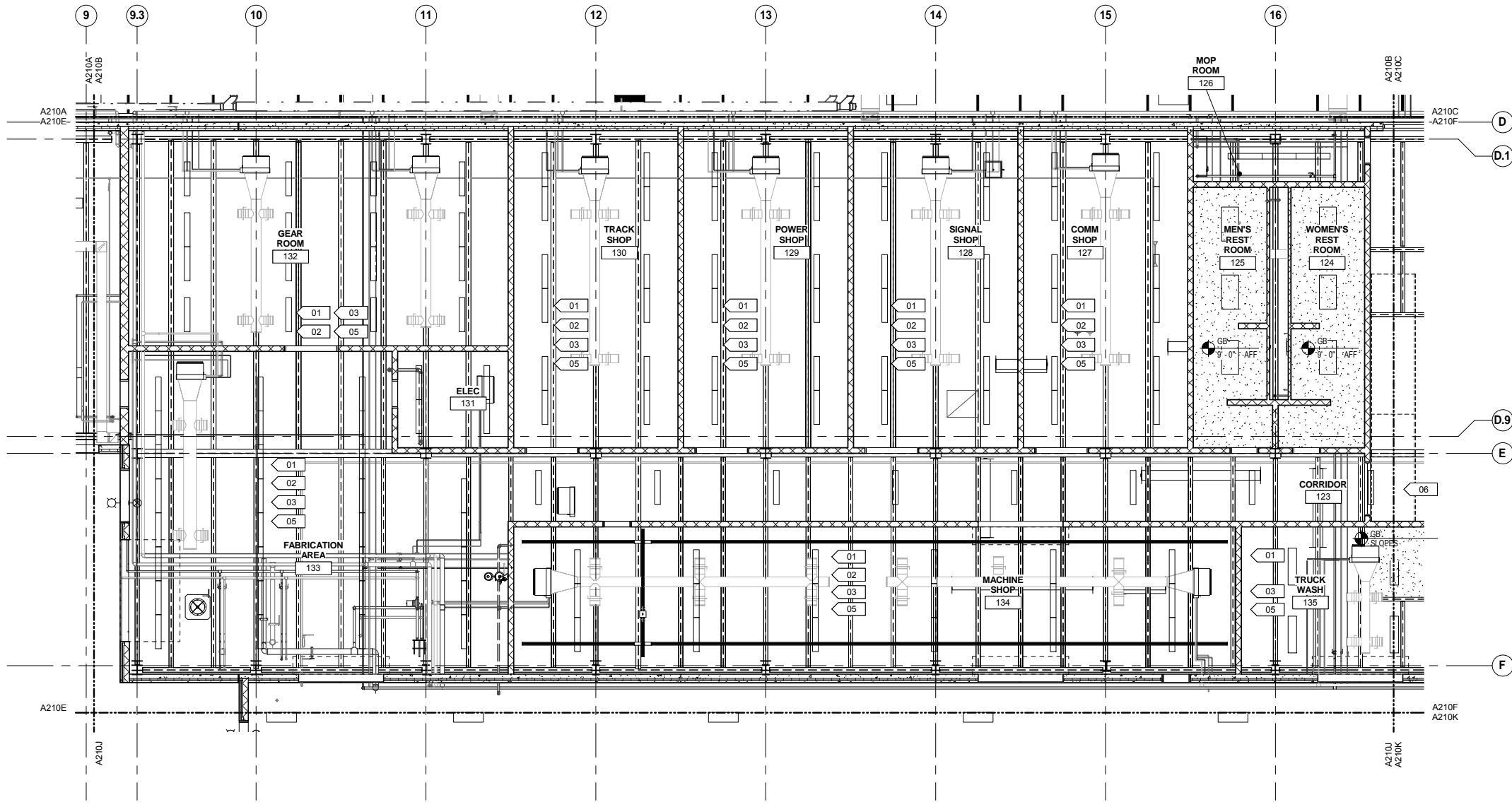
METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A **ARCHITECTURE**

LEVEL ONE - REFLECTED CEILING PLAN AREA E

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A210E**

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1 LEVEL ONE - REFLECTED CEILING PLAN AREA F
 A210F SCALE: 1/8" = 1'-0"

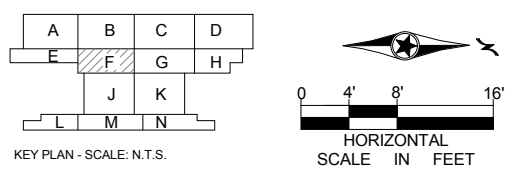
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REFLECTED CEILING SYMBOL LEGEND

- ACCESS PANEL LOCATION, SEE MECH
- CEILING MATERIAL
- CEILING HEIGHT
- GB - GYPSUM BOARD
- ACP-1 2X2 ACP
- ACP-2 2X2 SCRUBBABLE ACP

REFLECTED CEILING PLAN KEYNOTES

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NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

SNOW
KREILICH
ARCHITECTS

METROPOLITAN COUNCIL

SOUTHWEST
Green Line LRT Extension

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

LEVEL ONE - REFLECTED CEILING PLAN

AREA F

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A210F**

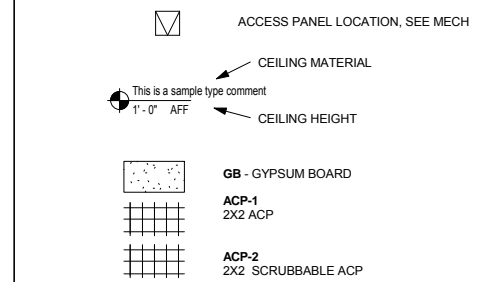
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REFLECTED CEILING PLAN GENERAL NOTES

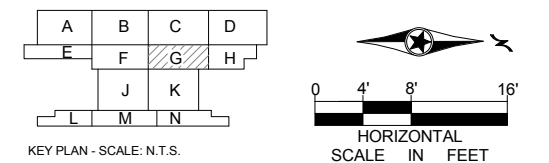
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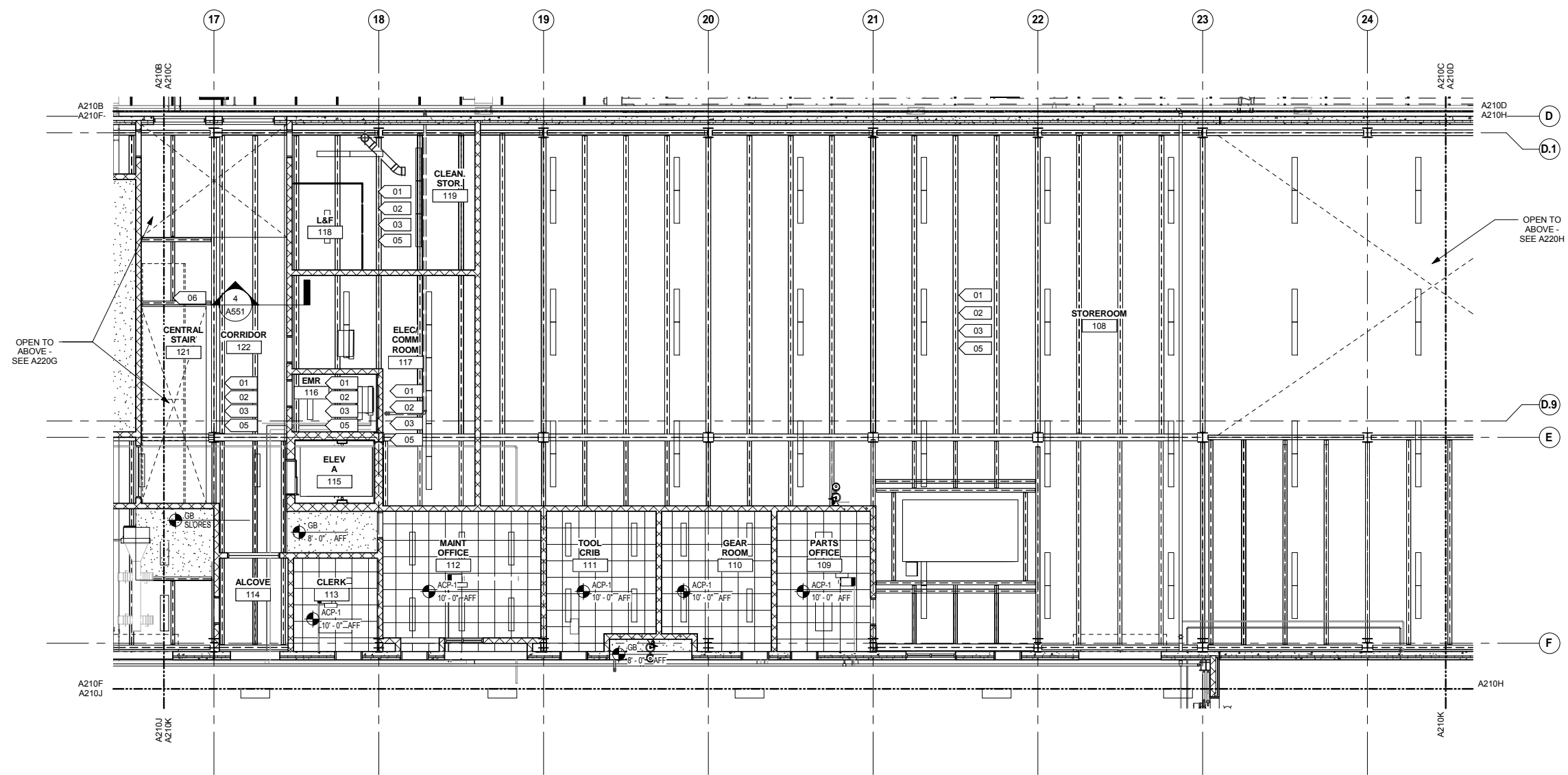
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1 LEVEL ONE - REFLECTED CEILING PLAN AREA G

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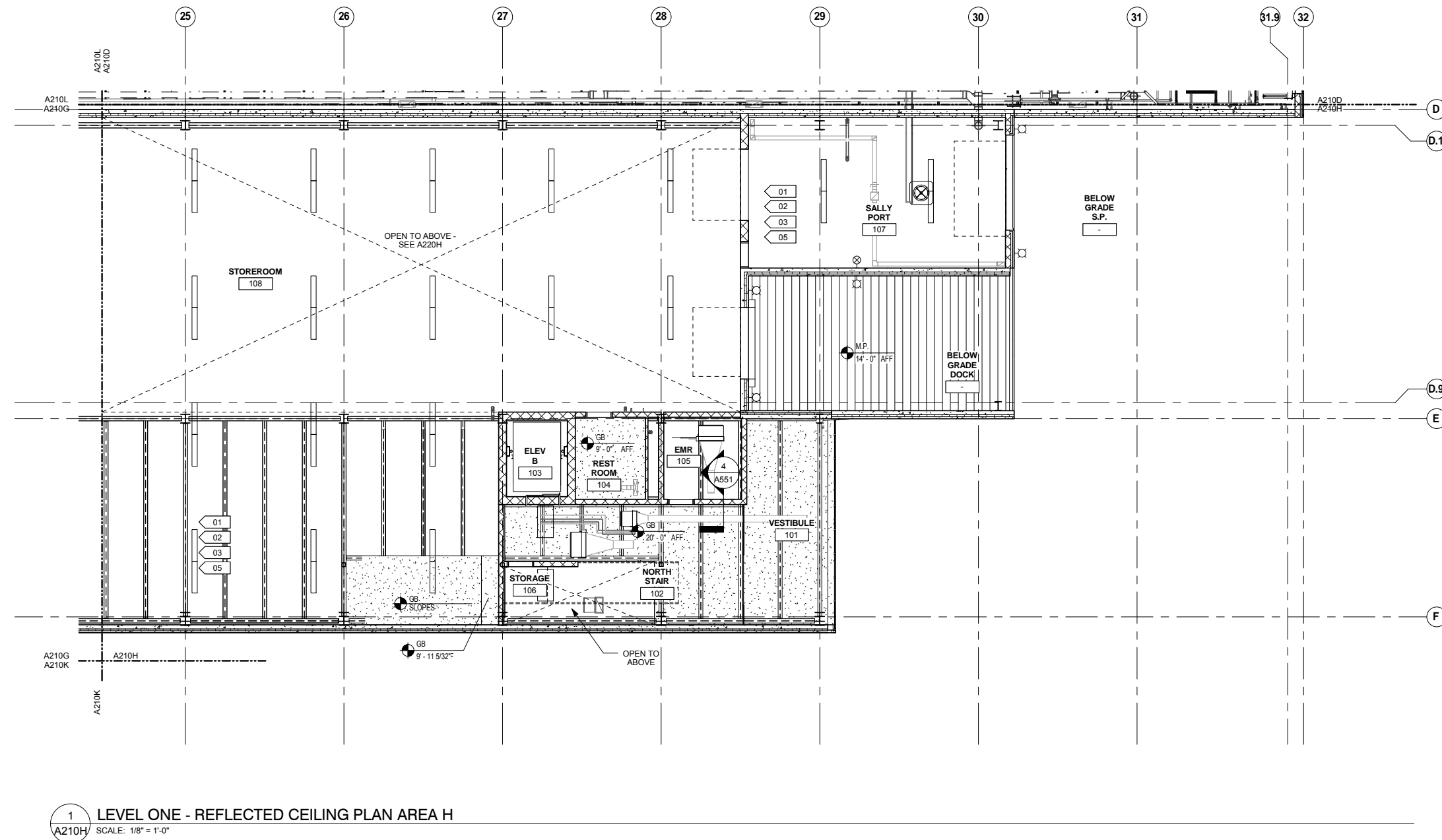
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - REFLECTED CEILING PLAN
AREA G

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DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A210G**

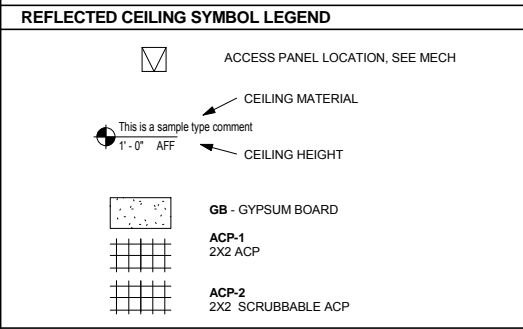
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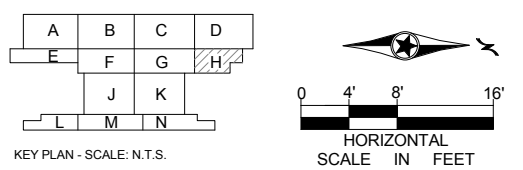
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 - ALL DIMENSIONAL LOCATIONS OF LIGHT SWITCHES AND OTHER DEVICES SHALL BE TO THE CENTERLINE OF THE SWITCH OR OTHER DEVICE, UNO.
 - SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SWITCHING AND DIMMING REQUIREMENTS. SWITCH SYMBOLS SHOWN INDICATE LOCATION ONLY. SWITCH LOCATION TO INCLUDE BUT NOT LIMITED TO LIGHT FIXTURES, PROJECTIONS SCREENS, ELECTRICAL WINDOW TREATMENTS, ETC.
 - PROVIDE 12" EXTRA LENGTH IN DECORATIVE PENDANT HUNG FIXTURES. COORDINATE FINAL DROP HEIGHT WITH ARCHITECT PRIOR TO INSTALL.
 - ALL CEILING ACCESS DOORS, LOCATED WITHIN GYPSUM BOARD CEILING, SHALL BE GFRC (GLASS FIBER REINFORCED GYPSUM) CEILING ACCESS DOORS. SEE MECHANICAL DRAWINGS FOR QUANTITY AND GENERAL LOCATION. ALL CEILING ACCESS DOORS SHALL ALIGN WITH EACH OTHER AND OTHER CEILING ELEMENTS. COORDINATE LOCATION WITH ARCHITECT FOR FINAL LAYOUT.



REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
01	SEE STRUCTURAL FOR EXPOSED ROOF DECK, STRUCTURE, AND COLUMNS
02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
05	EXPOSED PRECAST CONCRETE PLANK



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

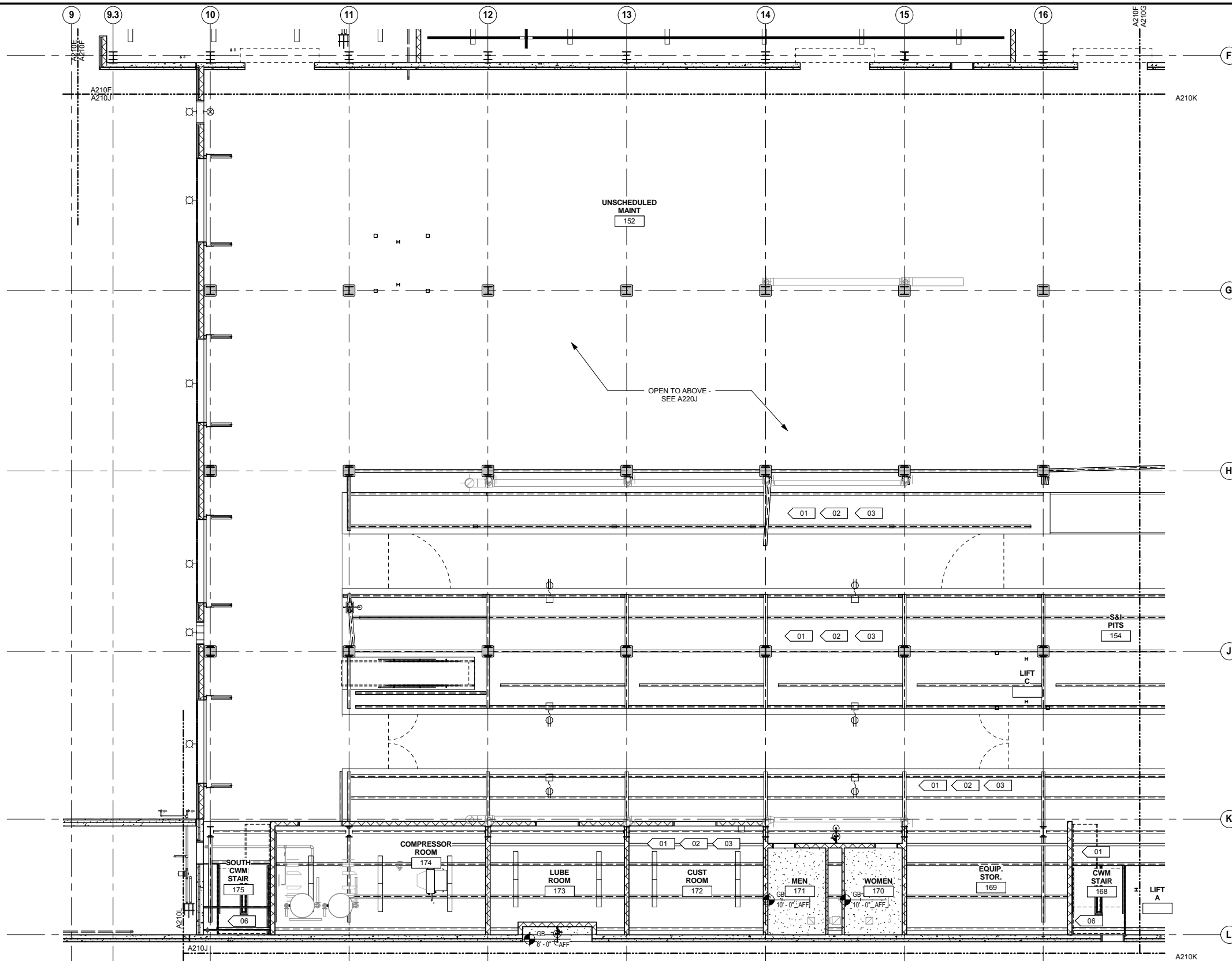
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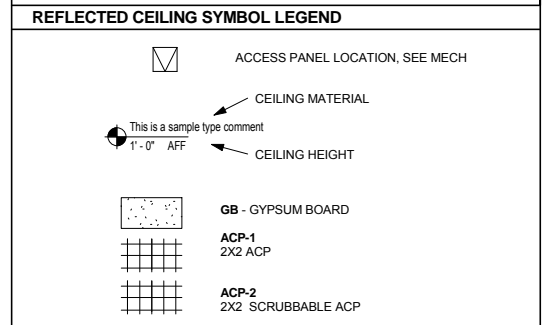
LEVEL ONE - REFLECTED CEILING PLAN AREA H

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A210H

SHEET 65 OF 265

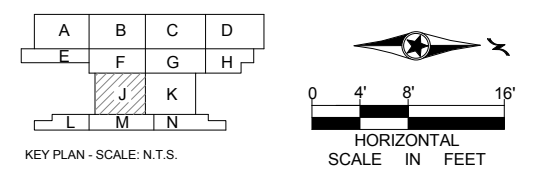


- REFLECTED CEILING PLAN GENERAL NOTES**
- CEILING HEIGHTS INDICATED ARE MEASURED FROM FINISH FLOOR TO BOTTOM OF CEILING FINISH.
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 - CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF THE ACOUSTIC CEILING TILE IN BOTH DIRECTIONS, UNO.
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 - EXTEND CEILING SYSTEM INTO CLOSET AREAS.
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 - ALL POWER CORDS AND CABLE SUPPORTS FOR PENDANT HUNG LIGHT FIXTURES SHALL BE PLUMB AND TIGHT.
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02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
06	EXPOSED PAINTED STEEL STAIR



1 LEVEL ONE - REFLECTED CEILING PLAN AREA J
A210J SCALE: 1/8" = 1'-0"

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SNOW
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ARCHITECTS

**METROPOLITAN
COUNCIL**

SOUTHWEST
Green Line LRT Extension

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

LEVEL ONE - REFLECTED CEILING PLAN

AREA J

DISCIPLINE:
ARCHITECTURE

SHEET NAME:
OMF-ARC-PLN A210J

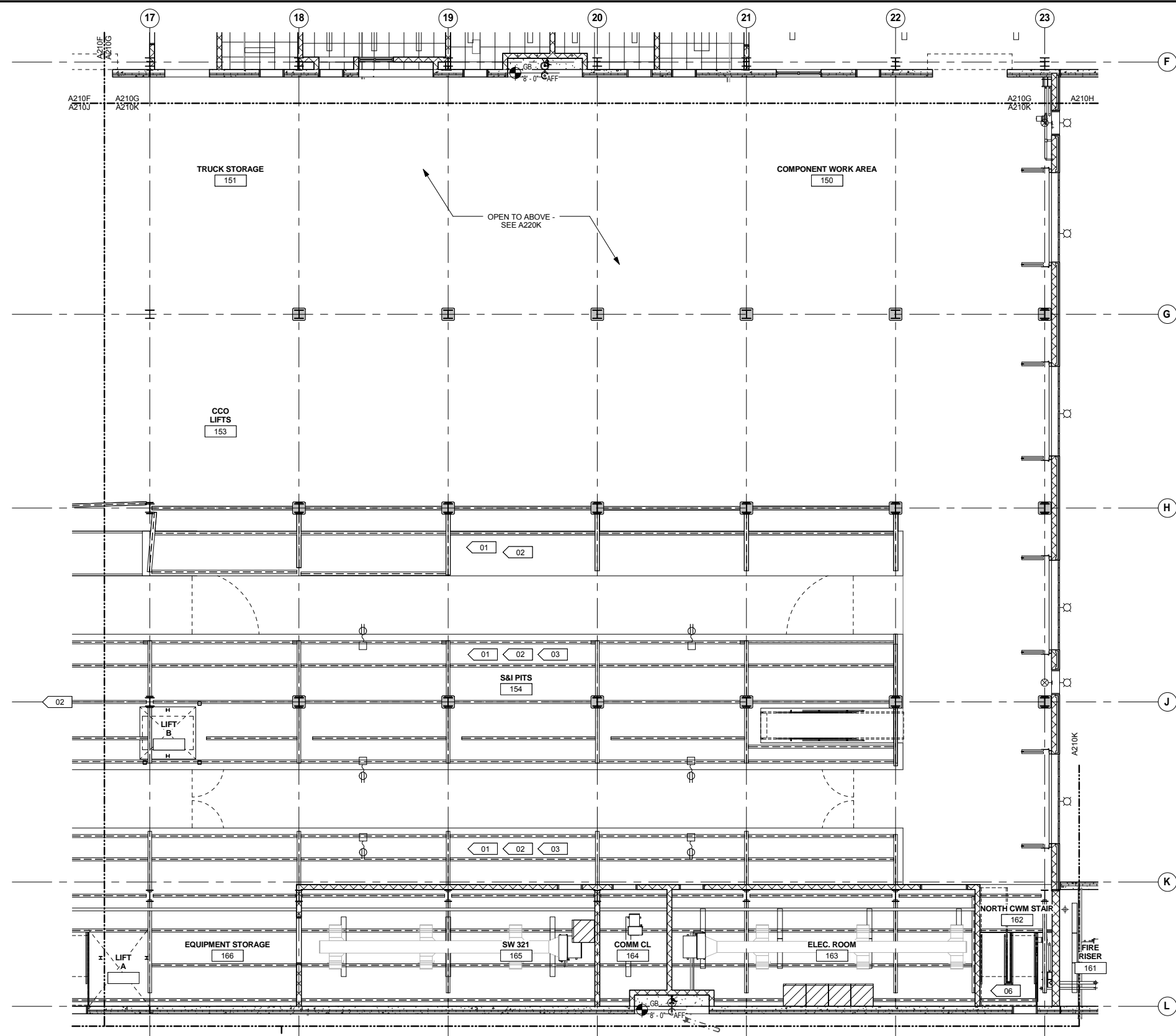
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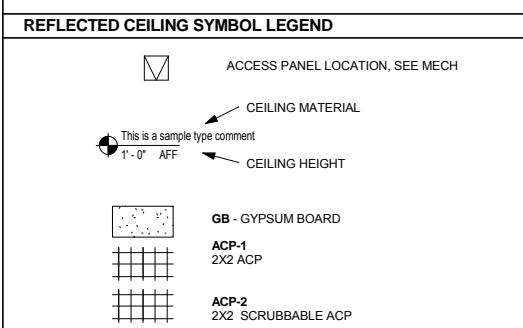
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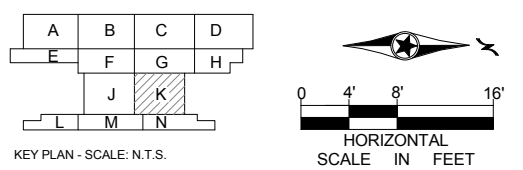
1 LEVEL ONE - REFLECTED CEILING PLAN AREA K
 A210K SCALE: 1/8" = 1'-0"

- REFLECTED CEILING PLAN GENERAL NOTES**
- A. CEILING HEIGHTS INDICATED ARE MEASURED FROM FINISH FLOOR TO BOTTOM OF CEILING FINISH.
 - B. MECHANICAL GRILLES, REGISTERS, DIFFUSERS, LOUVERS, AND LIGHT FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. VERIFY QUANTITY, TYPE, AND SIZE WITH MECHANICAL, ELECTRICAL AND LIFE SAFETY DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY AND PRIOR TO INSTALLATION WHERE THOSE ITEMS ARE CALLED FOR, BUT NOT LOCATED ON THESE REFLECTED CEILING PLANS.
 - C. CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF THE ACOUSTIC CEILING TILE IN BOTH DIRECTIONS, UNO
 - D. LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY THE PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
 - E. IF LOCATION DIMENSIONS ARE NOT INDICATED, FINAL POSITION OF ANY/ALL EXPOSED ELEMENTS SHALL BE COORDINATED WITH THE ARCHITECT.
 - F. NO DEVICES, CONDUIT, WIRING, ETC. IS TO BE SUPPORTED FROM THE CEILING GRID TILE OR HANGER WIRES.
 - G. EXTEND CEILING SYSTEM INTO CLOSET AREAS.
 - H. PAINT ALL CONSTRUCTION VISIBLE THROUGH DIFFUSERS AND RETURNS, INCLUDING DUCTWORK, NON-SPECULAR BLACK.
 - I. ALL POWER CORDS AND CABLE SUPPORTS FOR PENDANT HUNG LIGHT FIXTURES SHALL BE PLUMB AND TIGHT.
 - J. PAINT ALL CONSTRUCTION VISIBLE AT EXPOSED CEILINGS, INCLUDING DUCTWORK, CEILING WHITE (PT-XX).
 - K. ALL LIFE SAFETY SYSTEM AUDIBLE / VISUAL WARNING DEVICES SHALL BE CEILING MOUNTED. REFER TO ENGINEERING DRAWINGS FOR THE LOCATION OF LIFE SAFETY DEVICES, QUANTITY AND SPECIFICATION.
 - L. ALL DIMENSIONAL LOCATIONS OF LIGHT SWITCHES AND OTHER DEVICES SHALL BE TO THE CENTERLINE OF THE SWITCH OR OTHER DEVICE, UNO
 - M. SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SWITCHING AND DIMMING REQUIREMENTS. SWITCH SYMBOLS SHOWN INDICATE LOCATION ONLY. SWITCH LOCATION TO INCLUDE BUT NOT LIMITED TO LIGHT FIXTURES, PROJECTIONS SCREENS, ELECTRICAL WINDOW TREATMENTS, ETC.
 - N. PROVIDE 12" EXTRA LENGTH IN DECORATIVE PENDANT HUNG FIXTURES. COORDINATE FINAL DROP HEIGHT WITH ARCHITECT PRIOR TO INSTALL.
 - O. ALL CEILING ACCESS DOORS, LOCATED WITHIN GYPSUM BOARD CEILING, SHALL BE GFRC (GLASS FIBER REINFORCED GYPSUM) CEILING ACCESS DOORS. SEE MECHANICAL DRAWINGS FOR QUANTITY AND GENERAL LOCATION. ALL CEILING ACCESS DOORS SHALL ALIGN WITH EACH OTHER AND OTHER CEILING ELEMENTS. COORDINATE LOCATION WITH ARCHITECT FOR FINAL LAYOUT.



REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
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06	EXPOSED PAINTED STEEL STAIR



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

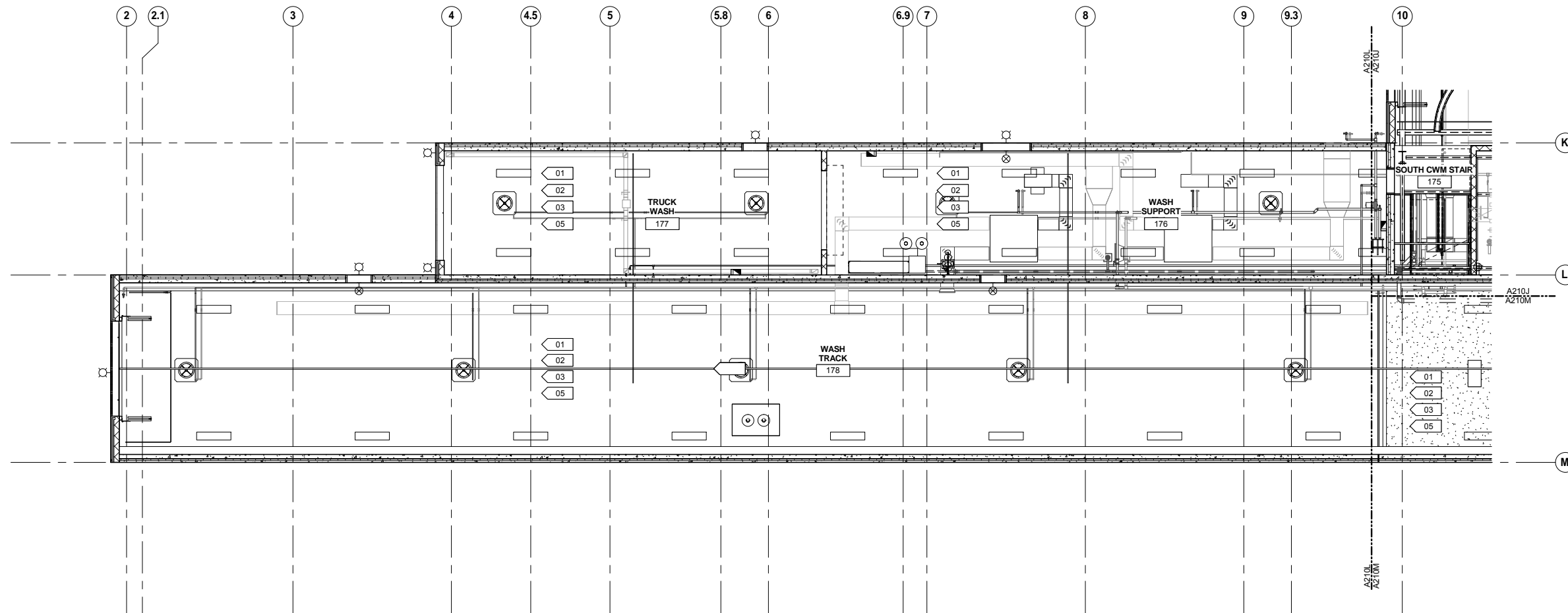
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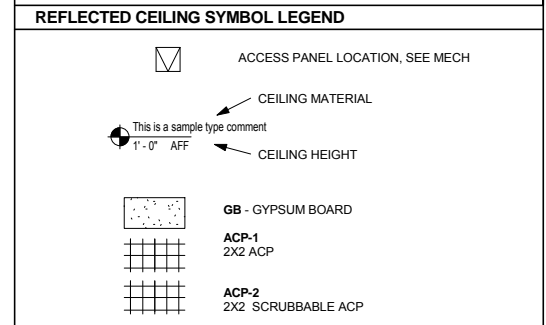
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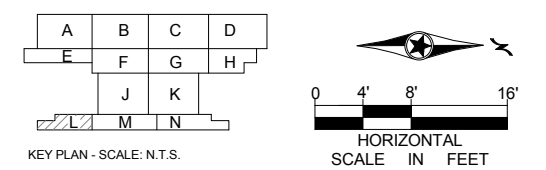


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 - LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY THE PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
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REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
01	SEE STRUCTURAL FOR EXPOSED ROOF DECK, STRUCTURE, AND COLUMNS
02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
05	EXPOSED PRECAST CONCRETE PLANK



1 LEVEL ONE - REFLECTED CEILING PLAN AREA L
A210L SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

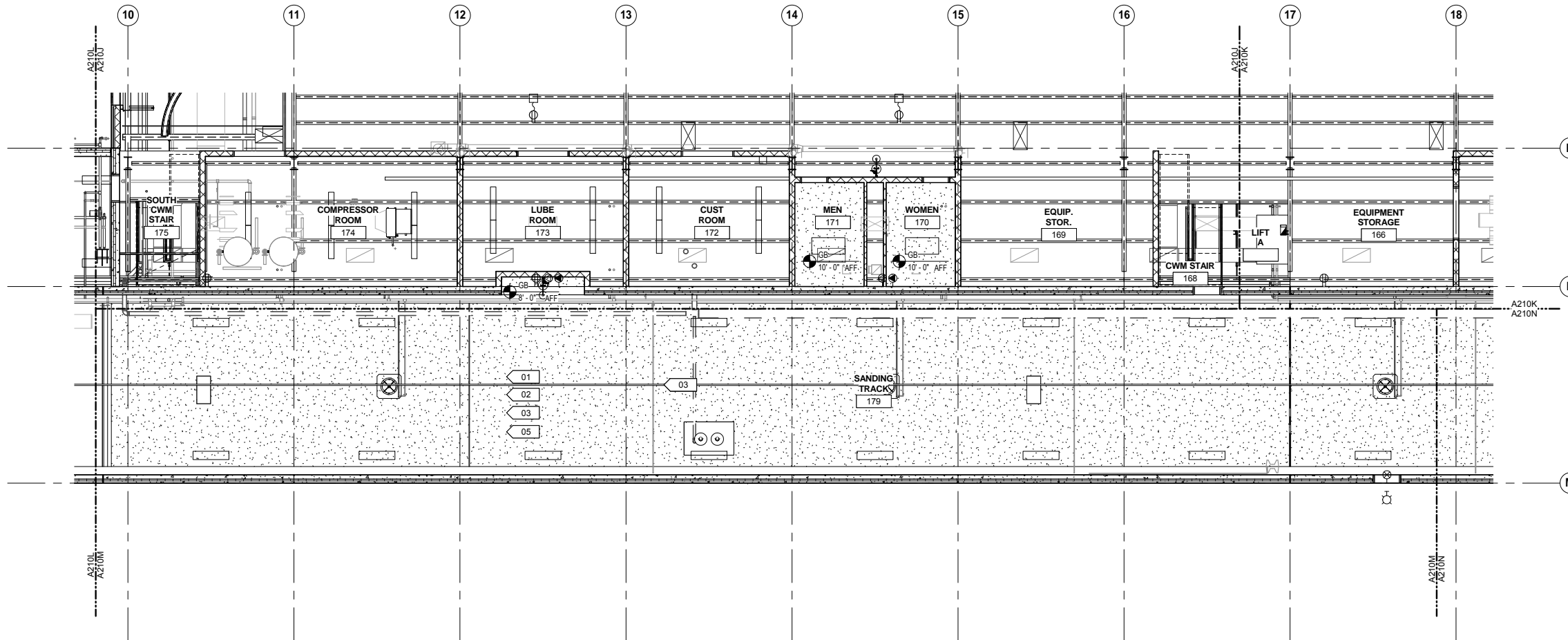
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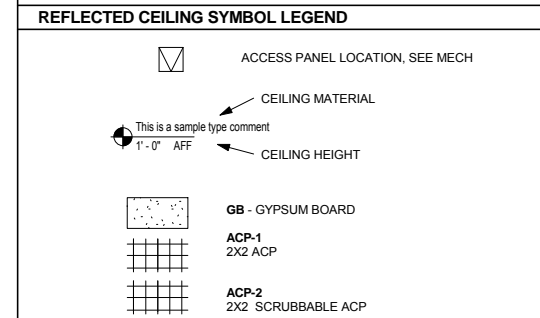
LEVEL ONE - REFLECTED CEILING PLAN AREA L

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A210L

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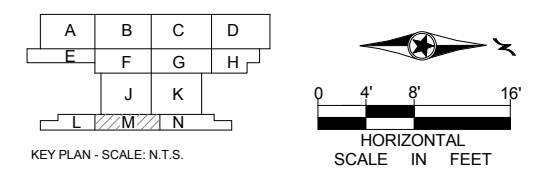


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1 LEVEL ONE - REFLECTED CEILING PLAN AREA M
 A210M SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

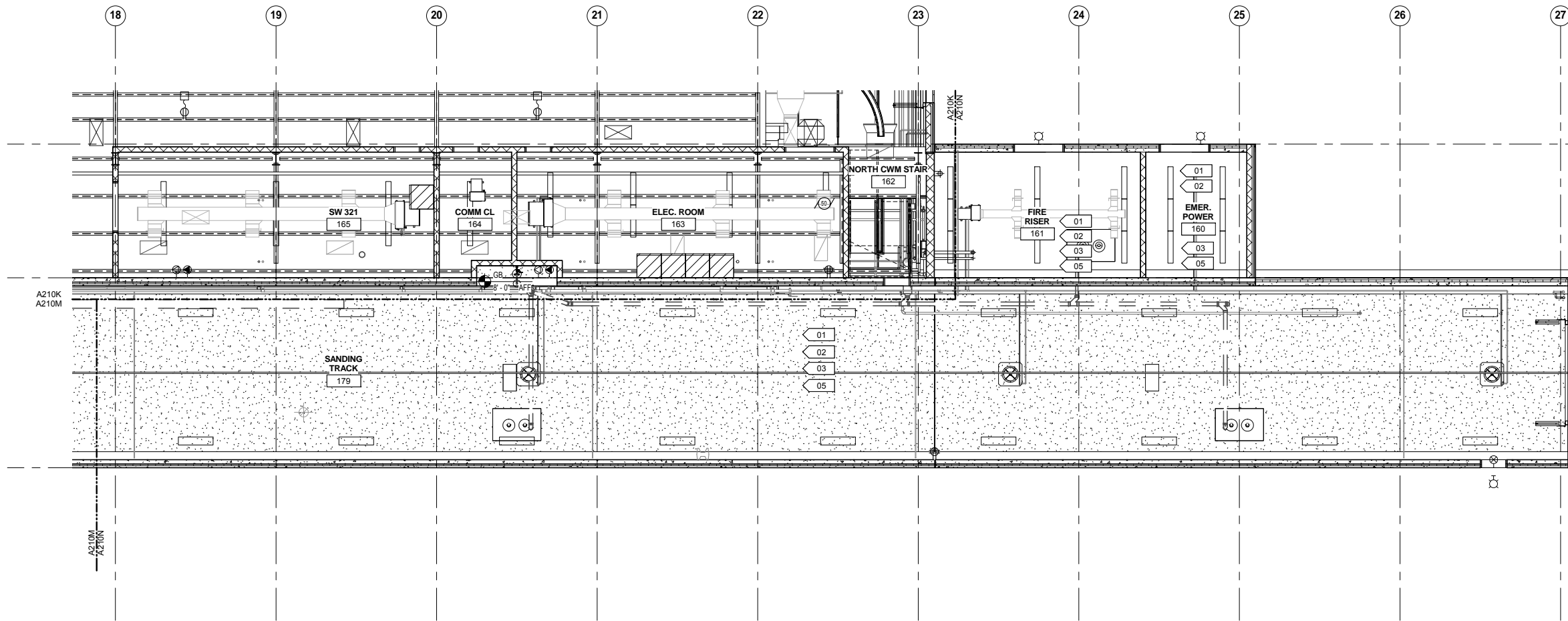
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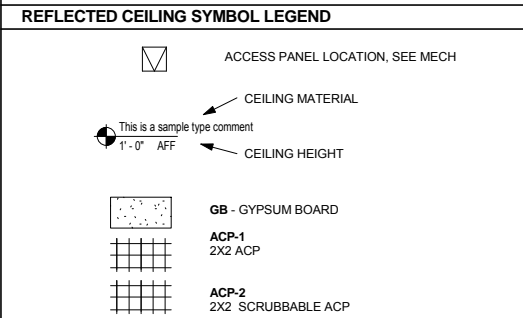
LEVEL ONE - REFLECTED CEILING PLAN AREA M

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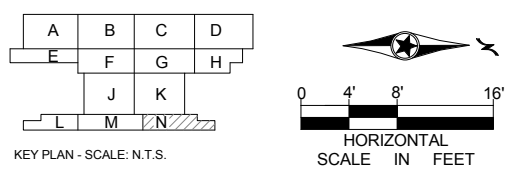


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1 LEVEL ONE - REFLECTED CEILING PLAN AREA N
A210N SCALE: 1/8" = 1'-0"

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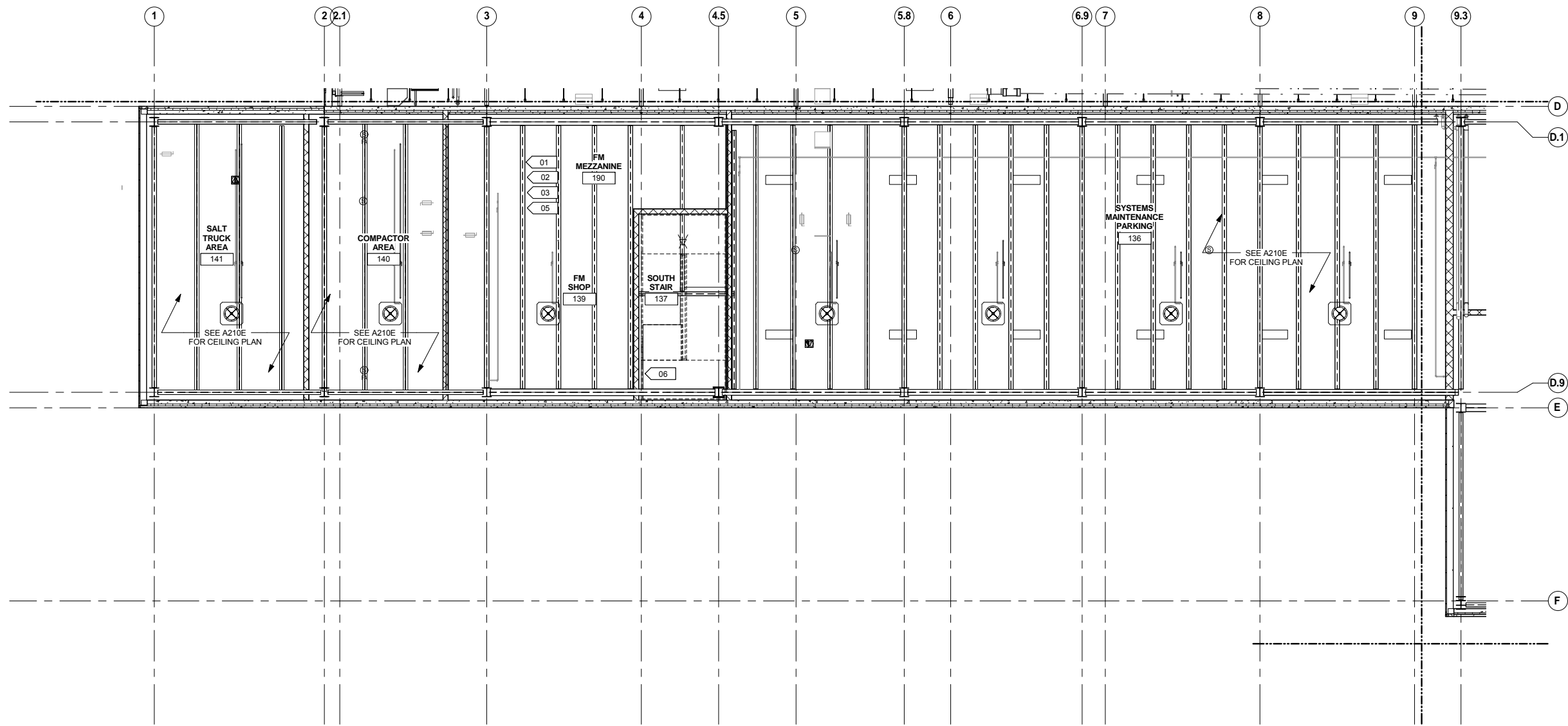


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL ONE - REFLECTED CEILING PLAN
AREA N

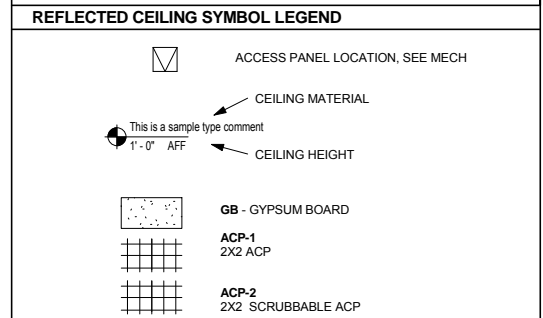
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60% SUBMISSION - 09/28/15

SHEET 70 OF 265

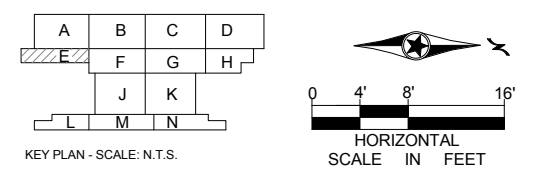


- REFLECTED CEILING PLAN GENERAL NOTES**
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REFLECTED CEILING PLAN KEYNOTES

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02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
06	EXPOSED PAINTED STEEL STAIR



1 MEZZANINE LEVEL - REFLECTED CEILING PLAN AREA E
 A215E SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A

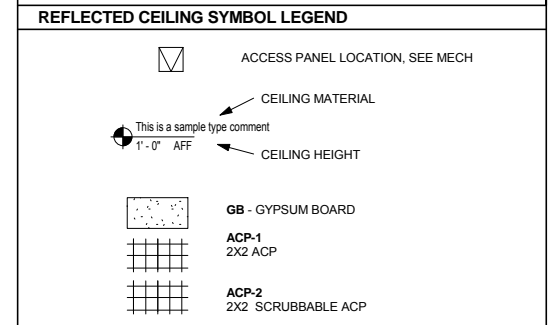
ARCHITECTURE

MEZZANINE LEVEL - REFLECTED CEILING PLAN AREA E

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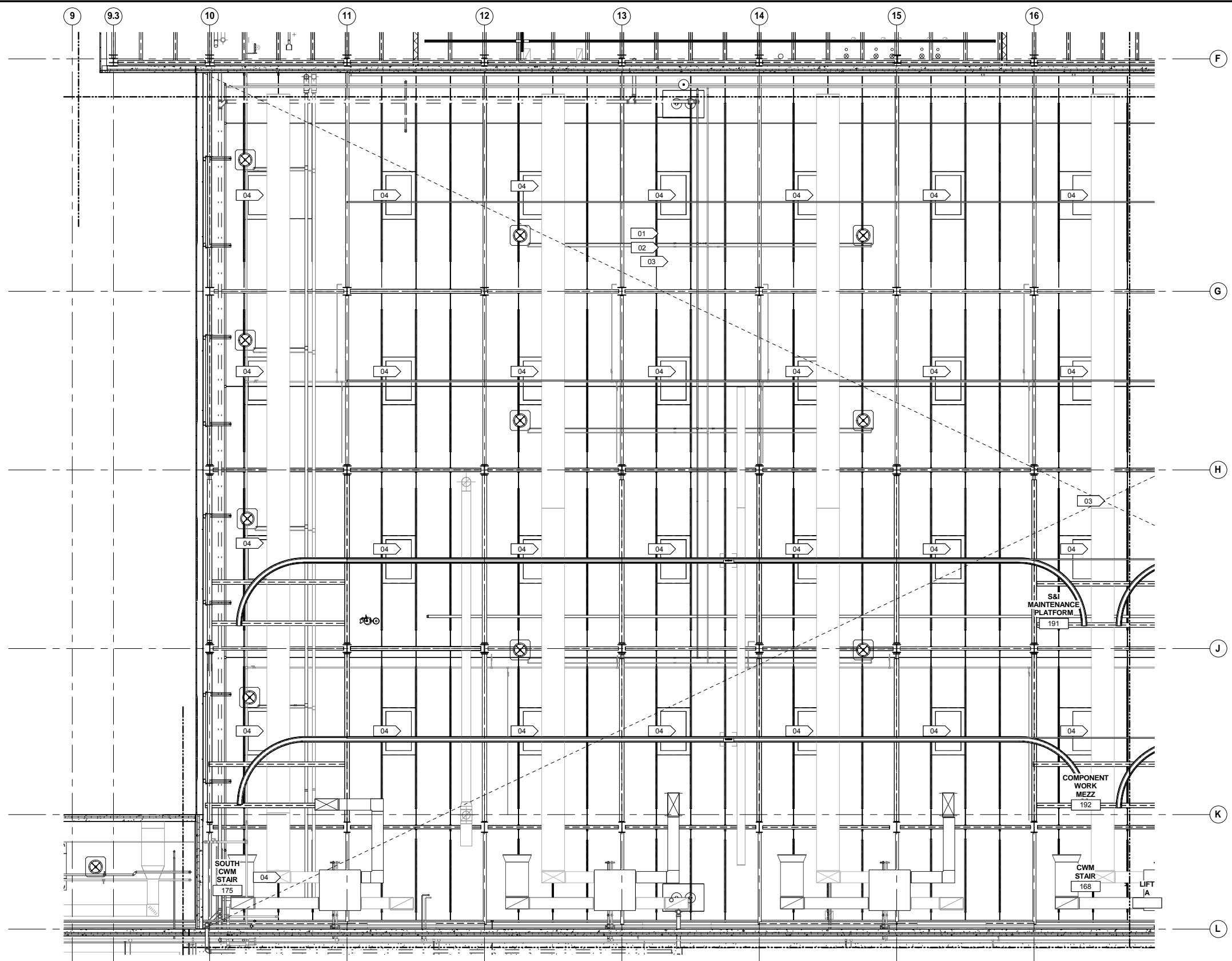
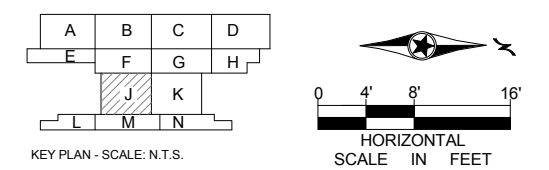
SHEET 71 OF 265

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1 MEZZANINE LEVEL - REFLECTED CEILING PLAN AREA J
 A215J SCALE: 1/8" = 1'-0"

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KREILICH
ARCHITECTS

METROPOLITAN COUNCIL

SOUTHWEST
Green Line LRT Extension

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

MEZZANINE LEVEL - REFLECTED CEILING PLAN AREA J

DISCIPLINE: **ARCHITECTURE**

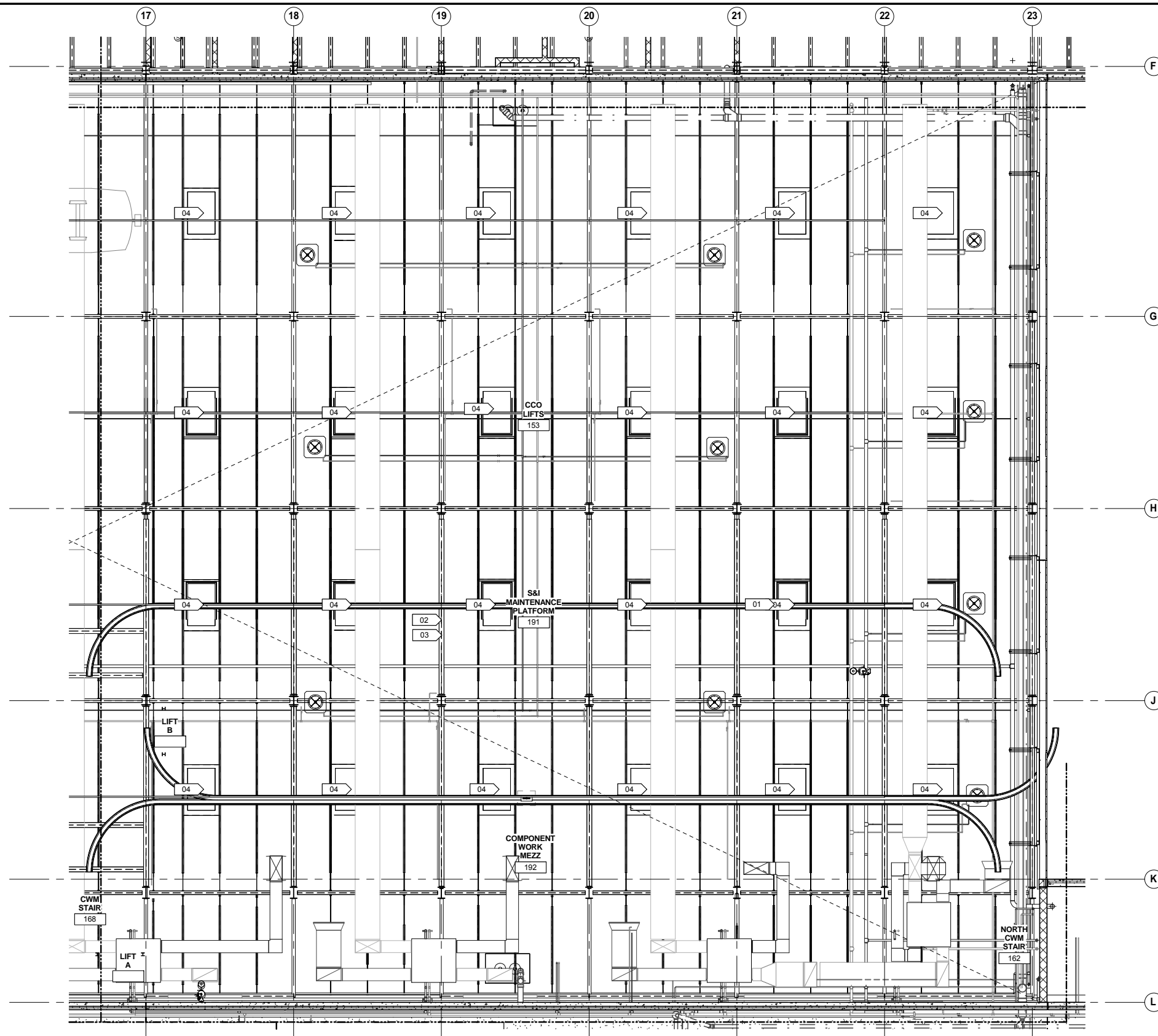
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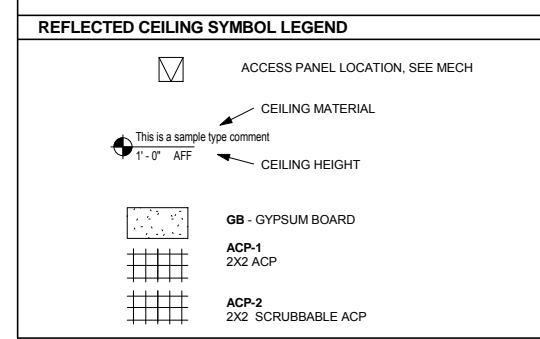
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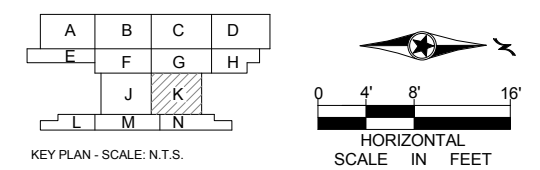
1 MEZZANINE LEVEL - REFLECTED CEILING PLAN AREA K
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AECOM SNOW KREILICH ARCHITECTS

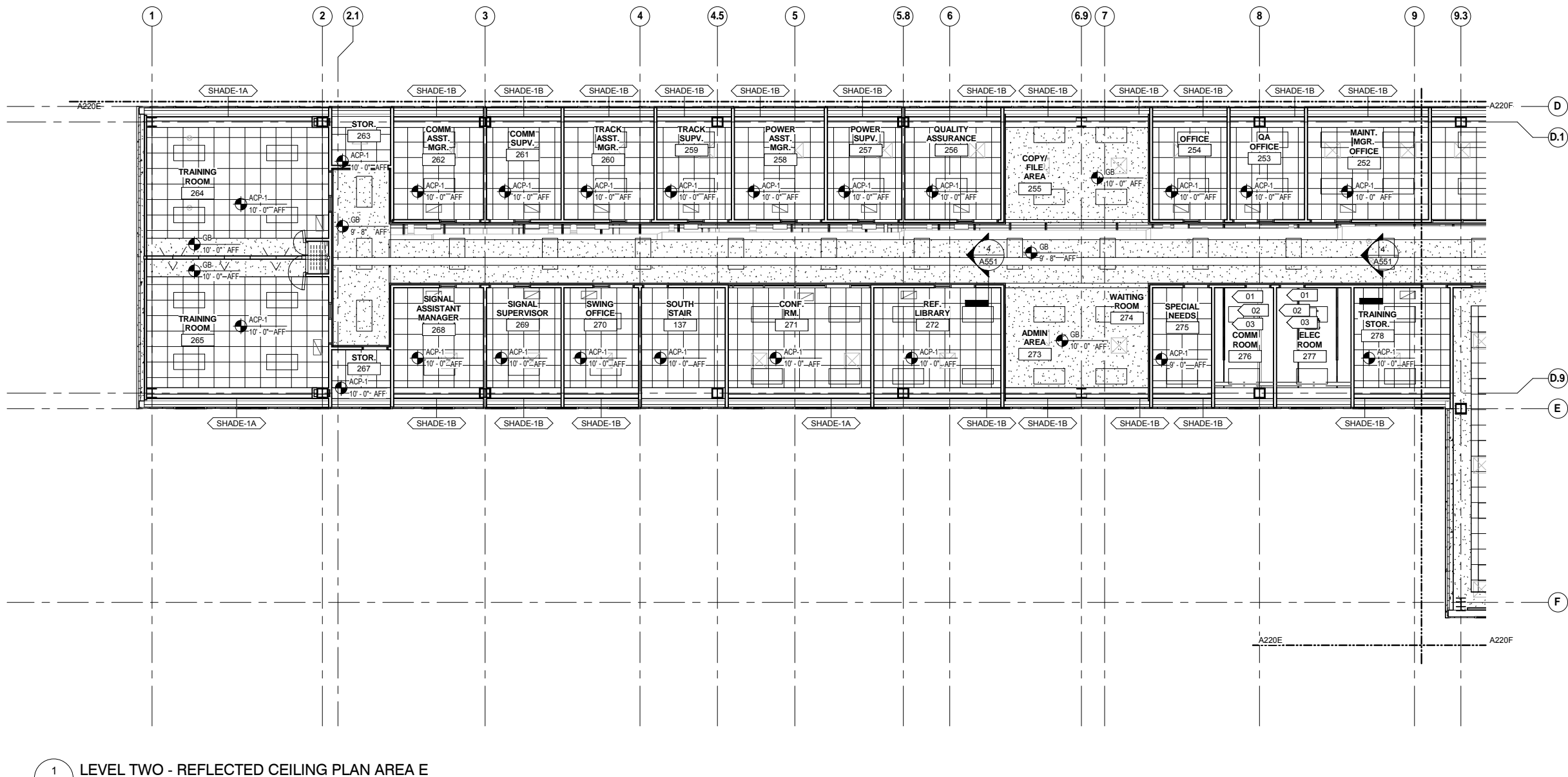
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60% SUBMISSION - 09/28/15

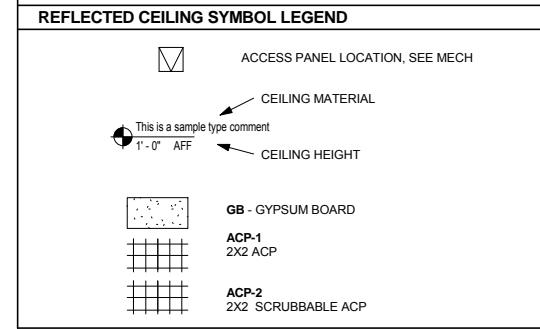
OPERATIONS & MAINTENANCE FACILITY -V2A SHEET 73 OF 265

ARCHITECTURE MEZZANINE LEVEL - REFLECTED CEILING PLAN AREA K

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A215K

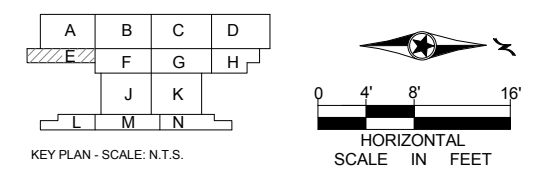


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1 LEVEL TWO - REFLECTED CEILING PLAN AREA E
 A220E SCALE: 1/8" = 1'-0"

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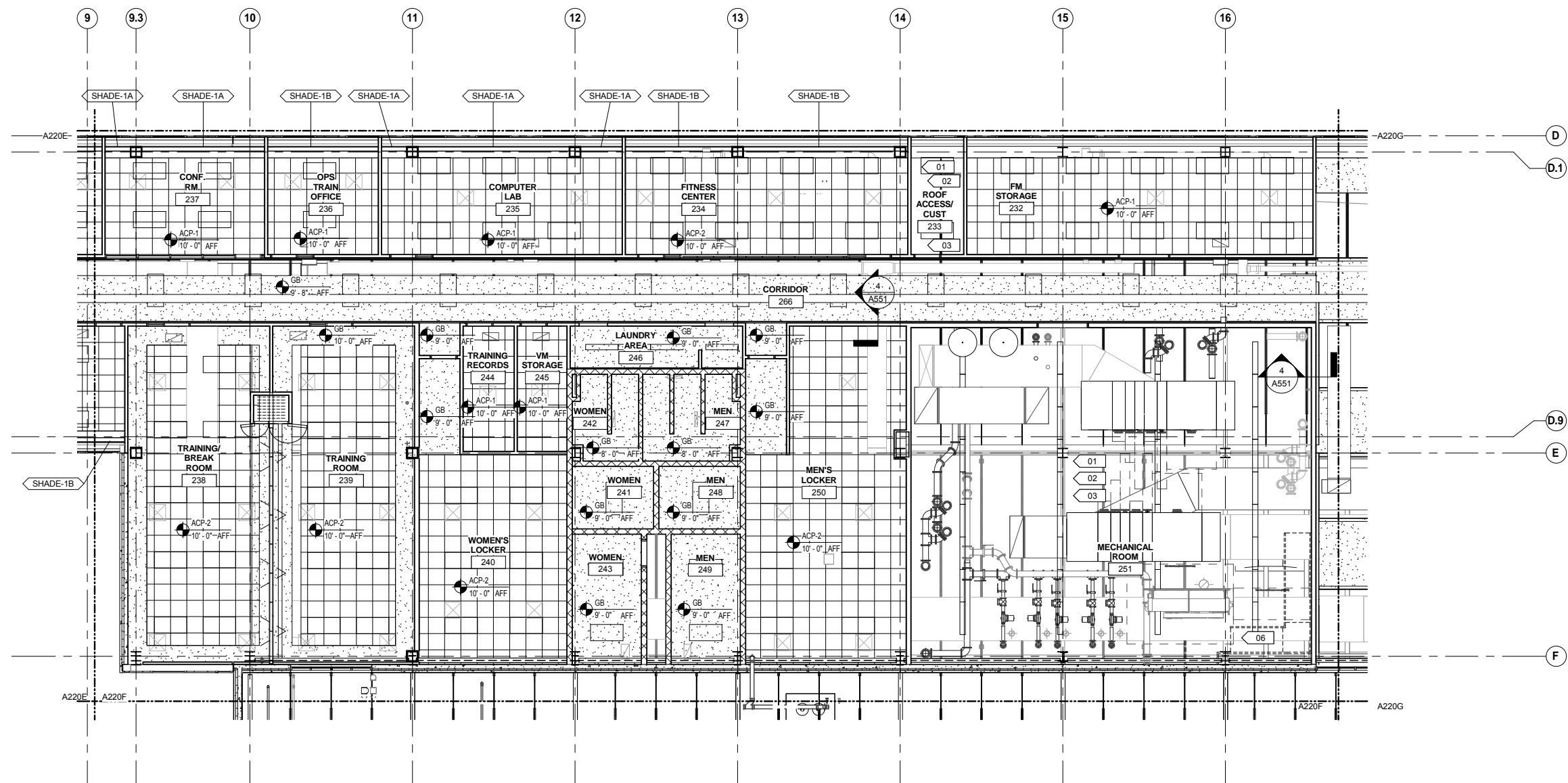
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METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

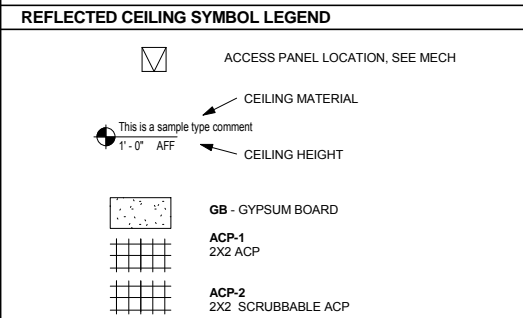
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL 2 - REFLECTED CEILING PLAN AREA E

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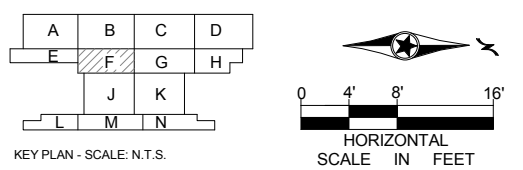


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2 LEVEL TWO - REFLECTED CEILING PLAN AREA F
 SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

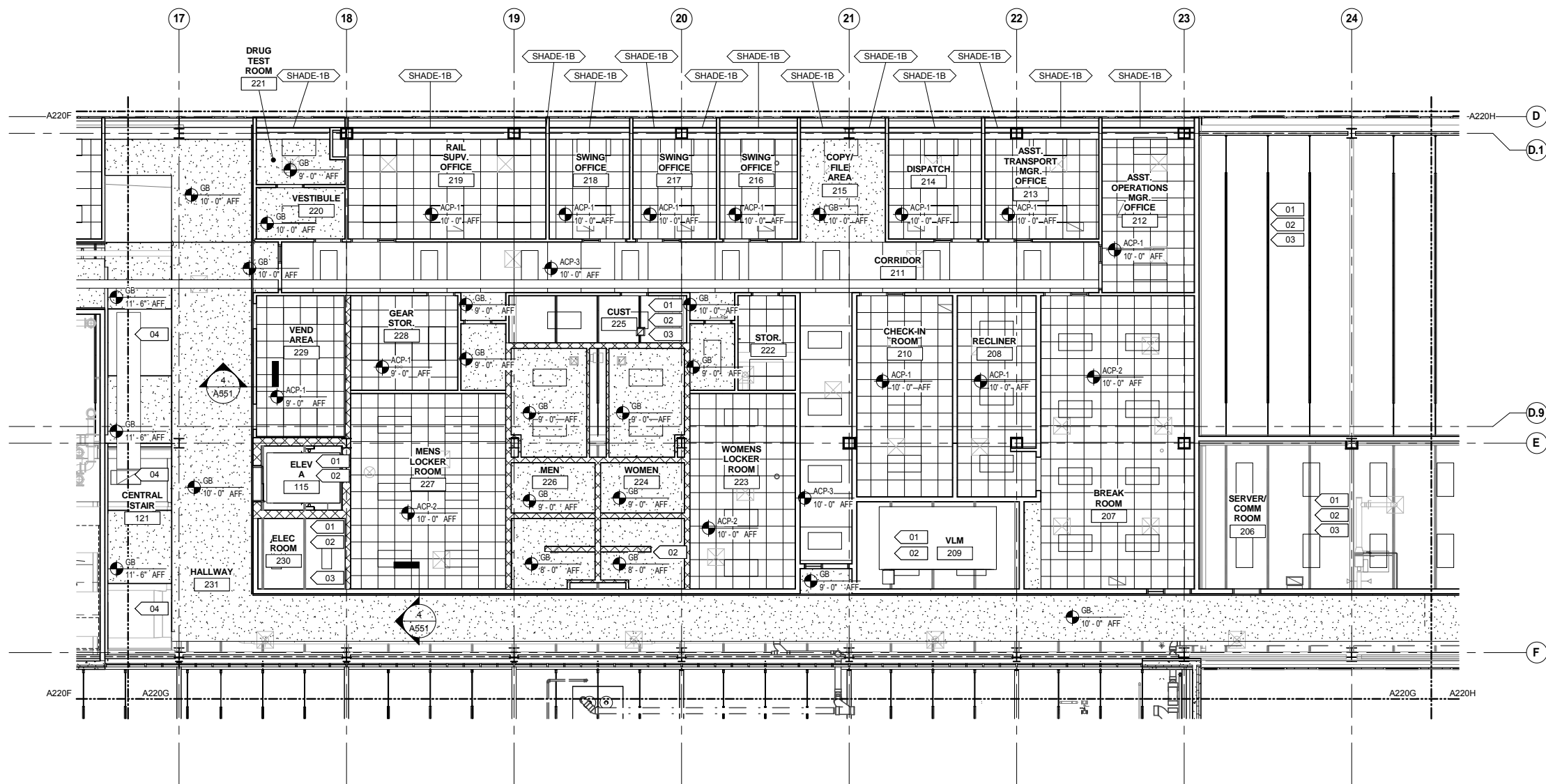
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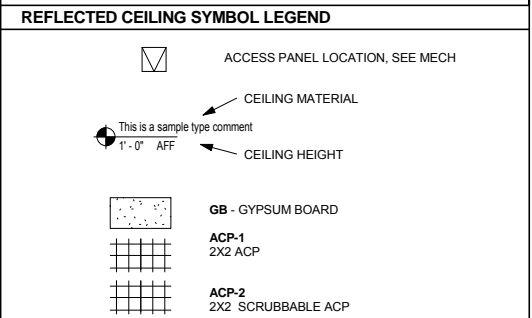
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
LEVEL 2 - REFLECTED CEILING PLAN AREA F

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A220F

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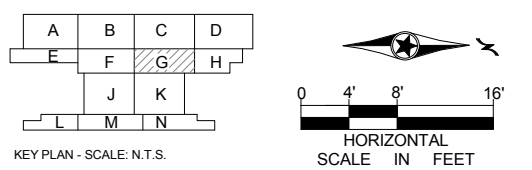


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 - SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SWITCHING AND DIMMING REQUIREMENTS. SWITCH SYMBOLS SHOWN INDICATE LOCATION ONLY. SWITCH LOCATION TO INCLUDE BUT NOT LIMITED TO LIGHT FIXTURES, PROJECTIONS SCREENS, ELECTRICAL WINDOW TREATMENTS, ETC.
 - PROVIDE 12" EXTRA LENGTH IN DECORATIVE PENDANT HUNG FIXTURES. COORDINATE FINAL DROP HEIGHT WITH ARCHITECT PRIOR TO INSTALL.
 - ALL CEILING ACCESS DOORS, LOCATED WITHIN GYPSUM BOARD CEILING, SHALL BE GFRC (GLASS FIBER REINFORCED GYPSUM) CEILING ACCESS DOORS. SEE MECHANICAL DRAWINGS FOR QUANTITY AND GENERAL LOCATION. ALL CEILING ACCESS DOORS SHALL ALIGN WITH EACH OTHER AND OTHER CEILING ELEMENTS. COORDINATE LOCATION WITH ARCHITECT FOR FINAL LAYOUT.



REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
01	SEE STRUCTURAL FOR EXPOSED ROOF DECK, STRUCTURE, AND COLUMNS
02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH
04	SEE ROOF PLAN FOR ROOF SKYLIGHTS



1 LEVEL TWO - REFLECTED CEILING PLAN AREA G
SCALE: 1/8" = 1'-0"

NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A

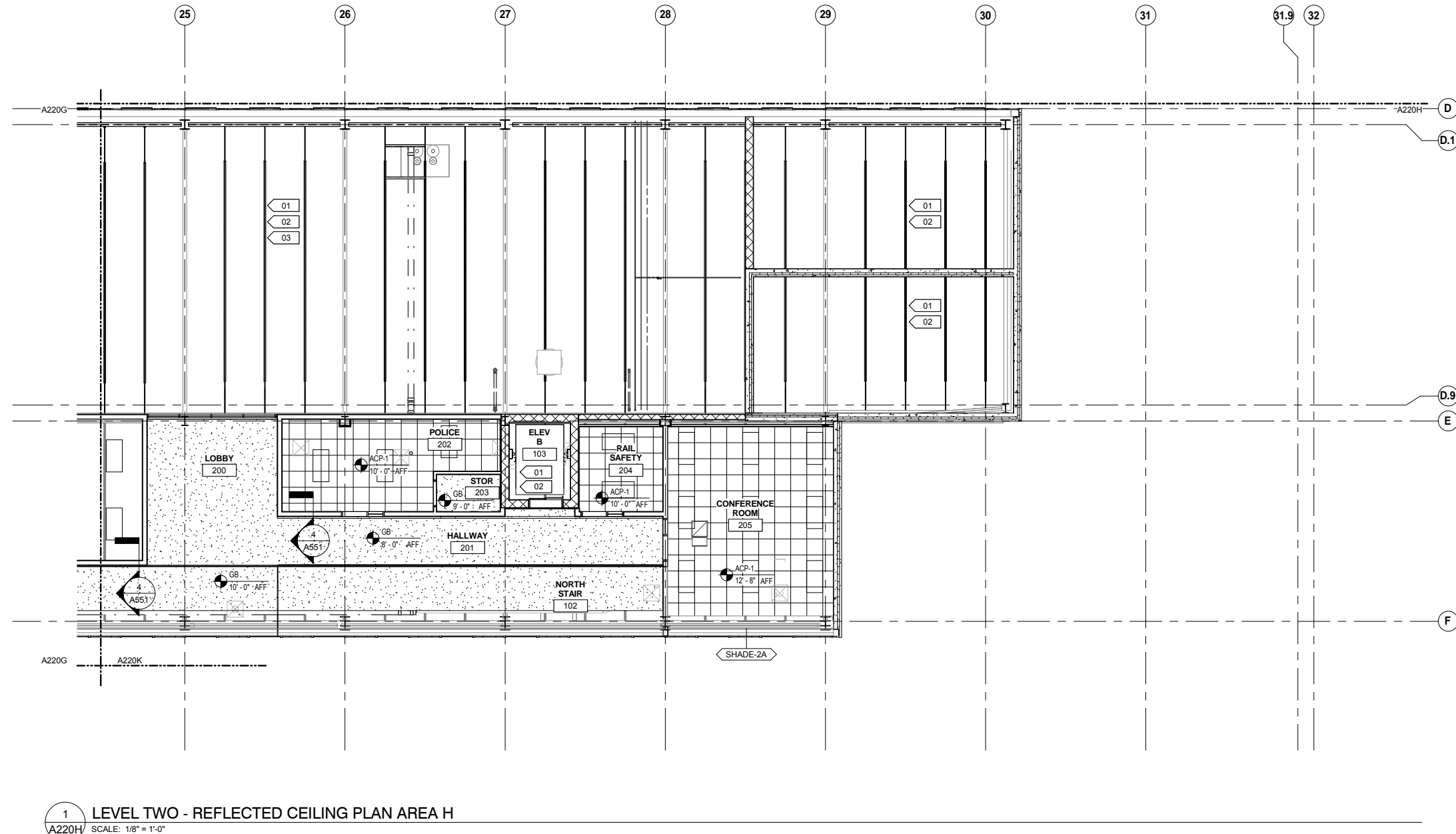
ARCHITECTURE

LEVEL 2 - REFLECTED CEILING PLAN AREA G

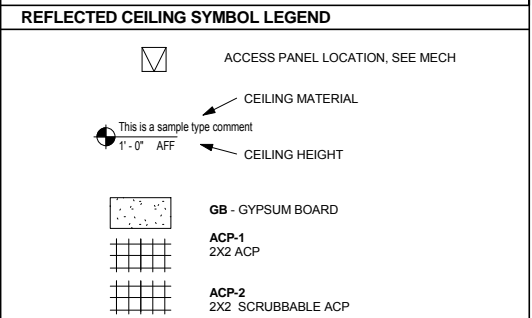
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A220G

SHEET 76 OF 265

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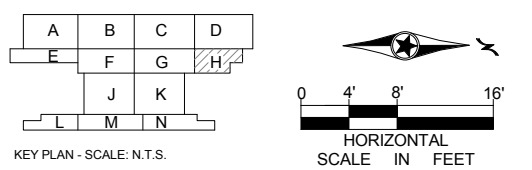


- REFLECTED CEILING PLAN GENERAL NOTES**
- A. CEILING HEIGHTS INDICATED ARE MEASURED FROM FINISH FLOOR TO BOTTOM OF CEILING FINISH.
 - B. MECHANICAL GRILLES, REGISTERS, DIFFUSERS, LOUVERS, AND LIGHT FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. VERIFY QUANTITY, TYPE, AND SIZE WITH MECHANICAL, ELECTRICAL AND LIFE SAFETY DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY AND PRIOR TO INSTALLATION WHERE THOSE ITEMS ARE CALLED FOR, BUT NOT LOCATED ON THESE REFLECTED CEILING PLANS.
 - C. CENTER ALL CEILING MOUNTED LIGHT FIXTURES, LIFE SAFETY DEVICES, SPEAKERS, SPRINKLERS AND OTHER ELEMENTS IN THE CENTER OF THE ACOUSTIC CEILING TILE IN BOTH DIRECTIONS, UNO.
 - D. LOCATE ACCESS PANELS AS INDICATED ON DRAWINGS. FOR ACCESS PANELS NOT SHOWN BUT REQUIRED BY THE PROVISIONS OF THE CONTRACT DOCUMENTS, LOCATE IN ACCORDANCE WITH APPLICABLE CODES. SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
 - E. IF LOCATION DIMENSIONS ARE NOT INDICATED, FINAL POSITION OF ANY/all EXPOSED ELEMENTS SHALL BE COORDINATED WITH THE ARCHITECT.
 - F. NO DEVICES, CONDUIT, WIRING, ETC. IS TO BE SUPPORTED FROM THE CEILING GRID TILE OR HANGER WIRES.
 - G. EXTEND CEILING SYSTEM INTO CLOSET AREAS.
 - H. PAINT ALL CONSTRUCTION VISIBLE THROUGH DIFFUSERS AND RETURNS, INCLUDING DUCTWORK, NON-SPECULAR BLACK.
 - I. ALL POWER CORDS AND CABLE SUPPORTS FOR PENDANT HUNG LIGHT FIXTURES SHALL BE PLUMB AND TIGHT.
 - J. PAINT ALL CONSTRUCTION VISIBLE AT EXPOSED CEILINGS, INCLUDING DUCTWORK, CEILING WHITE (PT-XX).
 - K. ALL LIFE SAFETY SYSTEM AUDIBLE / VISUAL WARNING DEVICES SHALL BE CEILING MOUNTED. REFER TO ENGINEERING DRAWINGS FOR THE LOCATION OF LIFE SAFETY DEVICES, QUANTITY AND SPECIFICATION.
 - L. ALL DIMENSIONAL LOCATIONS OF LIGHT SWITCHES AND OTHER DEVICES SHALL BE TO THE CENTERLINE OF THE SWITCH OR OTHER DEVICE, UNO.
 - M. SEE ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SWITCHING AND DIMMING REQUIREMENTS. SWITCH SYMBOLS SHOWN INDICATE LOCATION ONLY. SWITCH LOCATION TO INCLUDE BUT NOT LIMITED TO LIGHT FIXTURES, PROJECTIONS SCREENS, ELECTRICAL WINDOW TREATMENTS, ETC.
 - N. PROVIDE 12" EXTRA LENGTH IN DECORATIVE PENDANT HUNG FIXTURES. COORDINATE FINAL DROP HEIGHT WITH ARCHITECT PRIOR TO INSTALL.
 - O. ALL CEILING ACCESS DOORS, LOCATED WITHIN GYPSUM BOARD CEILING, SHALL BE GFRG (GLASS FIBER REINFORCED GYPSUM) CEILING ACCESS DOORS. SEE MECHANICAL DRAWINGS FOR QUANTITY AND GENERAL LOCATION. ALL CEILING ACCESS DOORS SHALL ALIGN WITH EACH OTHER AND OTHER CEILING ELEMENTS. COORDINATE LOCATION WITH ARCHITECT FOR FINAL LAYOUT.



REFLECTED CEILING PLAN KEYNOTES

KEYNOTE	DESCRIPTION
01	SEE STRUCTURAL FOR EXPOSED ROOF DECK, STRUCTURE, AND COLUMNS
02	FRC-1: SEE FIRE RESISTIVE COATING PLAN
03	SEE ROOM FINISH SCHEDULE FOR EXPOSED CEILING FINISH



1 LEVEL TWO - REFLECTED CEILING PLAN AREA H
 A220H SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

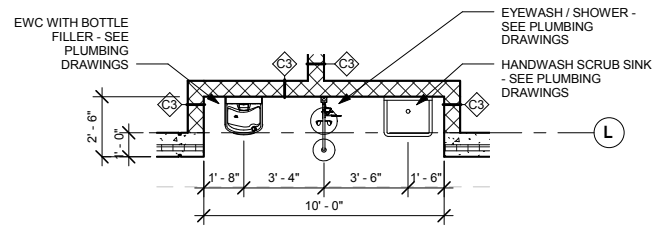
OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

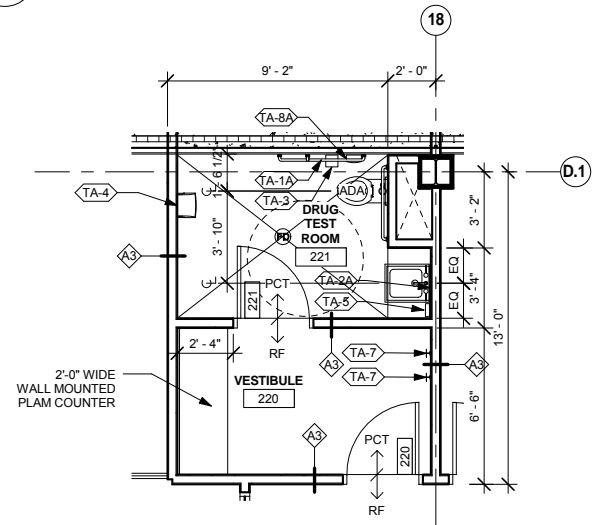
LEVEL 2 - REFLECTED CEILING PLAN AREA H

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN A220H**

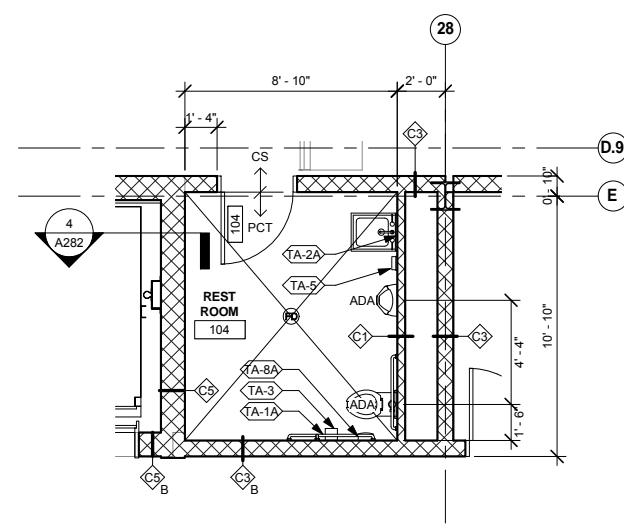
SHEET 77 OF 265



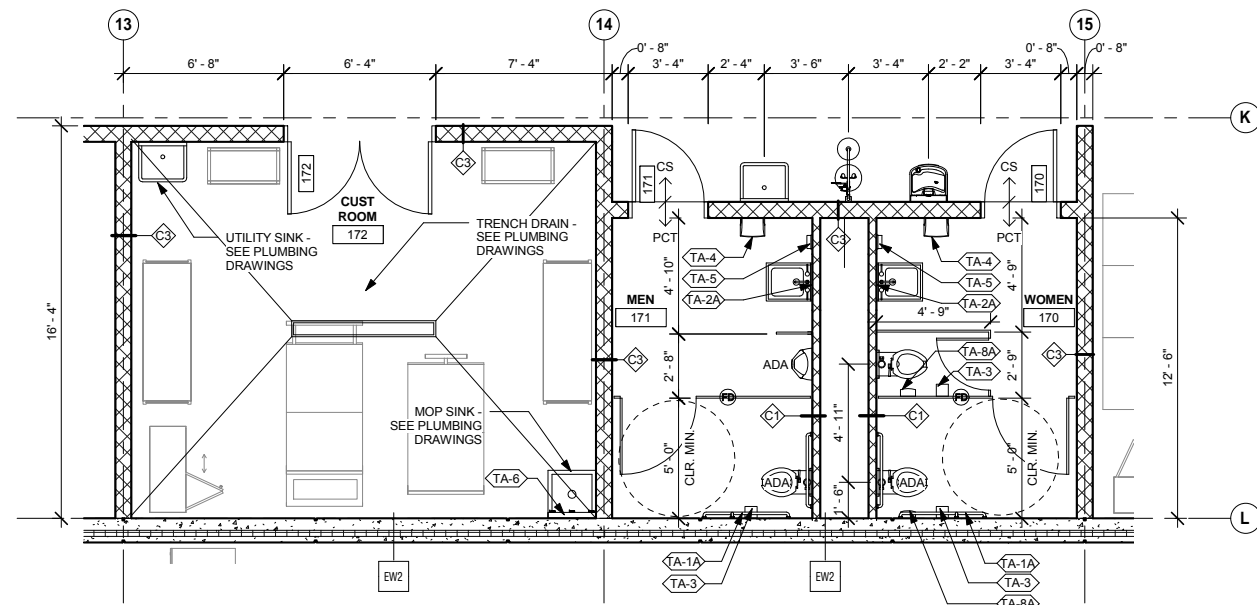
5 EYEWASH ALCOVE - TYP.
A251 SCALE: 1/4" = 1'-0"



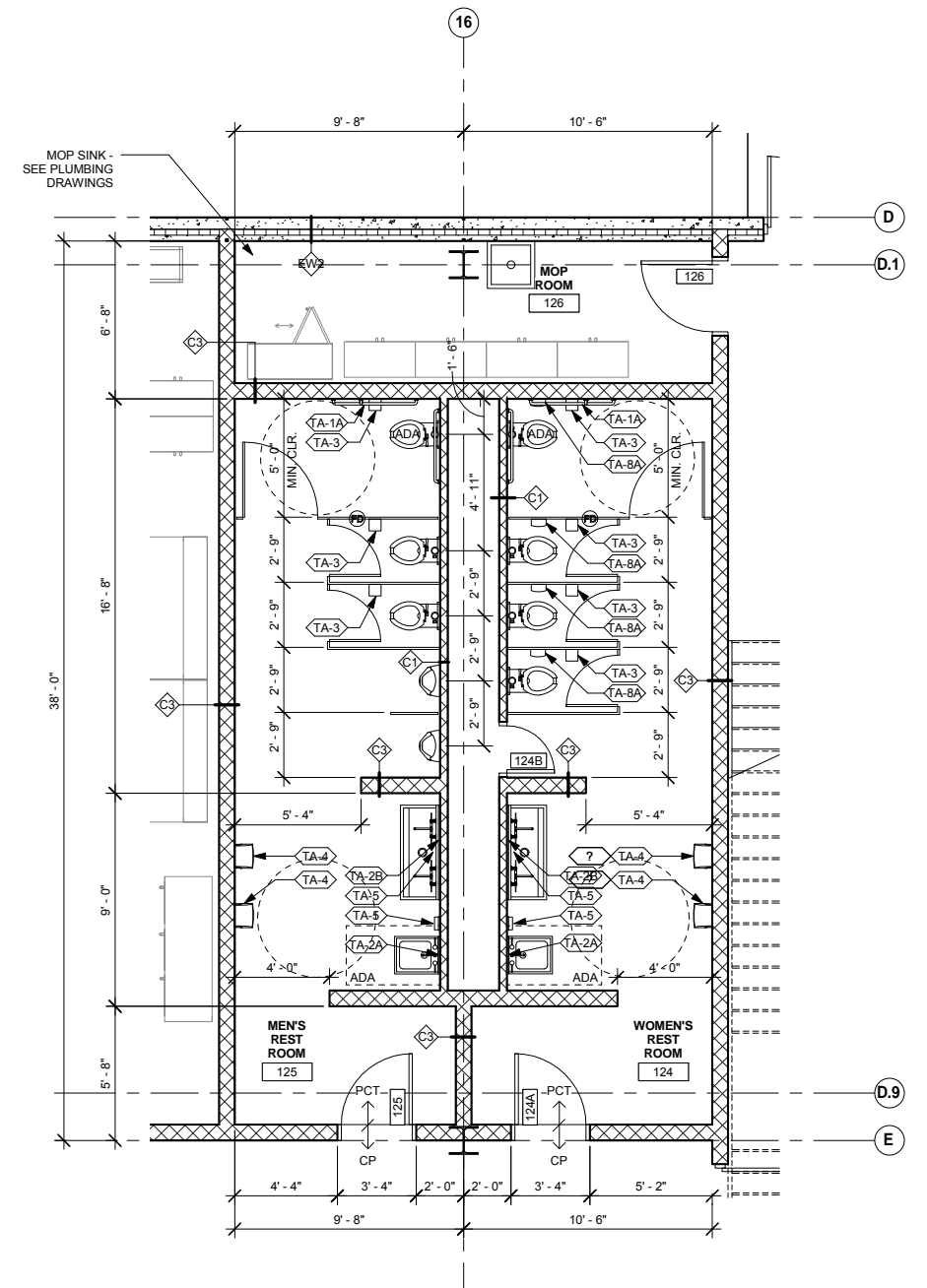
4 ENLARGED DRUG TEST ROOM 221 - LEVEL TWO
A251 SCALE: 1/4" = 1'-0"



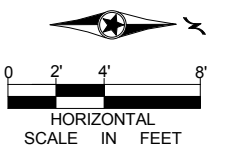
3 ENLARGED RESTROOM 104 - LEVEL ONE
A251 SCALE: 1/4" = 1'-0"



2 ENLARGED RESTROOM 170/171/172 - LEVEL ONE
A251 SCALE: 1/4" = 1'-0"



1 ENLARGED RESTROOM 124/125 - LEVEL ONE
A251 SCALE: 1/4" = 1'-0"



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**SNOW
KREILICH
ARCHITECTS**



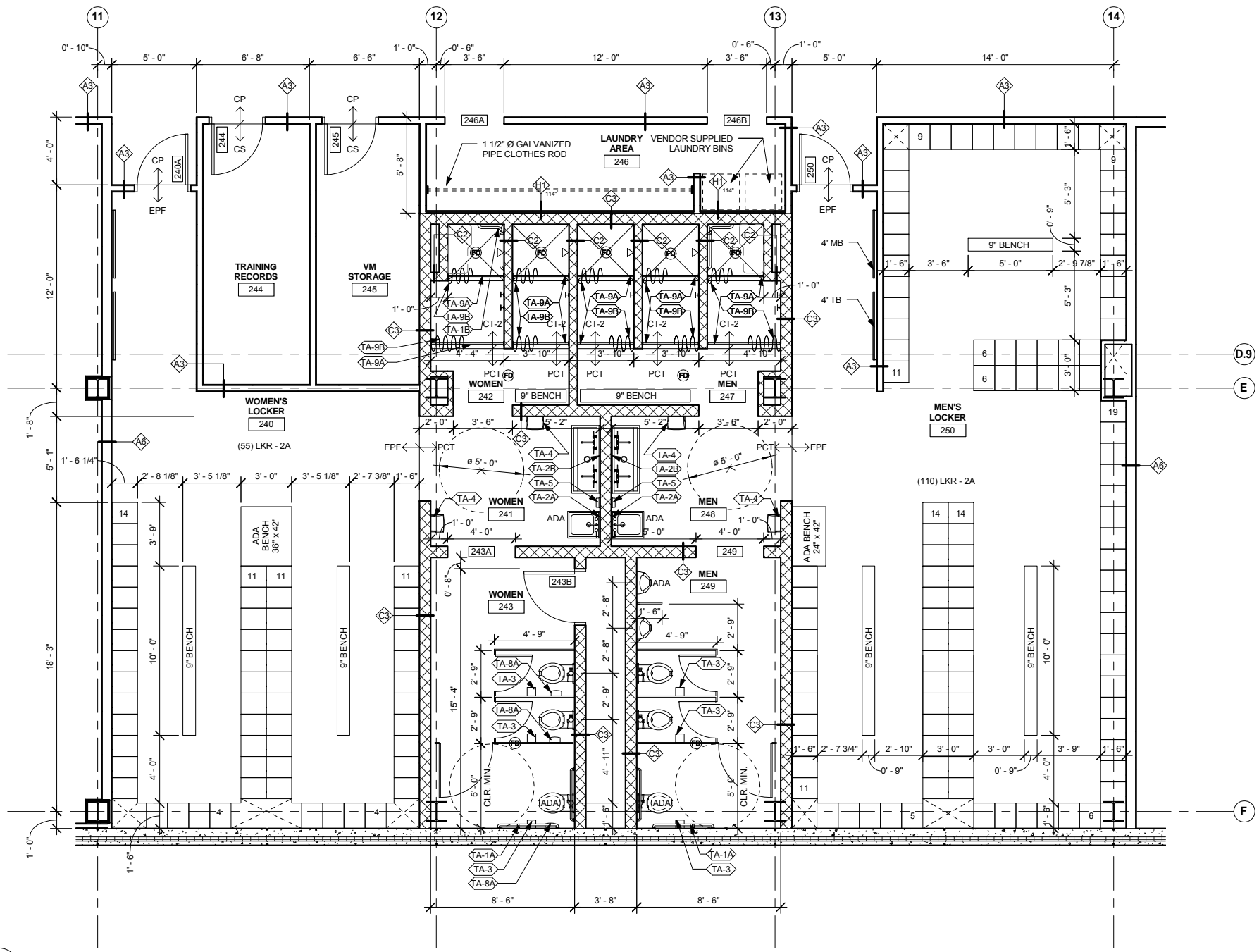
SOUTHWEST
Green Line LRT Extension

60% SUBMISSION - 09/28/15

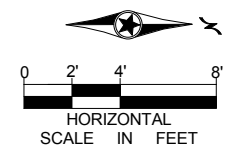
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ENLARGED RESTROOM PLANS

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-PLN** **A251**

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1 ENLARGED LOCKERROOM 240-250 - LEVEL TWO
SCALE: 1/4" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

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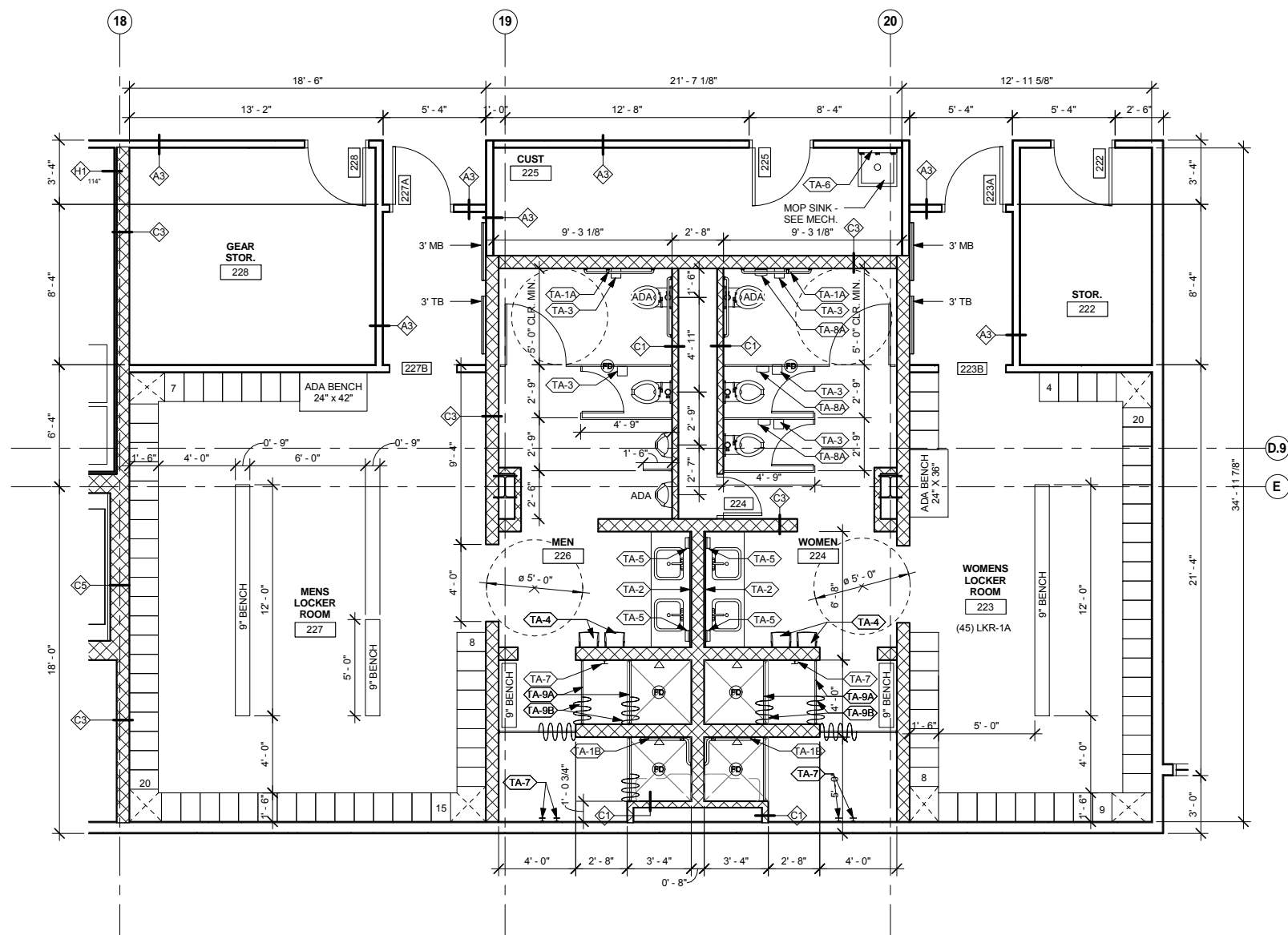
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

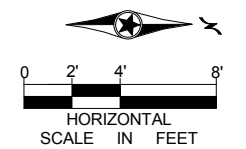
ENLARGED LOCKERROOM PLANS - VM/SM

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A252

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1 ENLARGED LOCKERROOM 223/227 - LEVEL TWO
 A253 SCALE: 1/4" = 1'-0"



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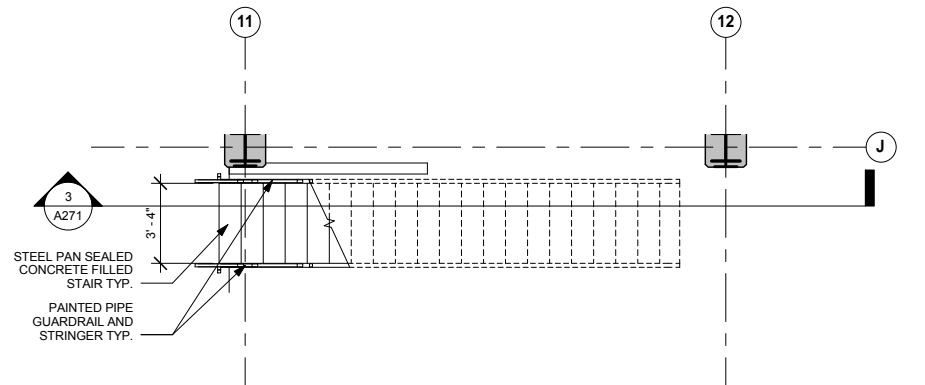
60% SUBMISSION - 09/28/15

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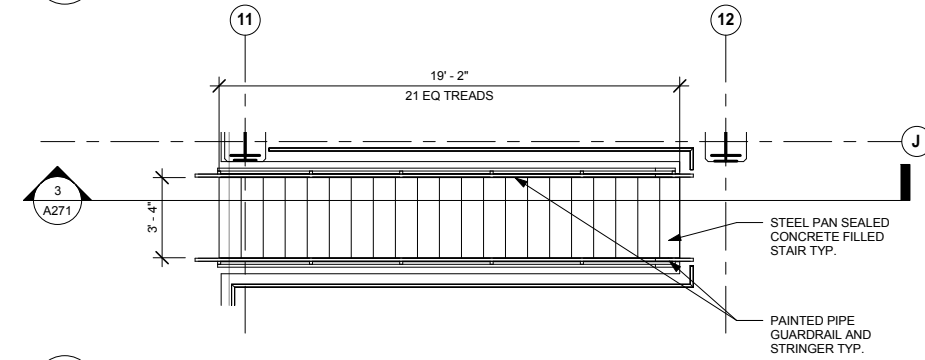
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ENLARGED LOCKERROOM PLANS - OPS

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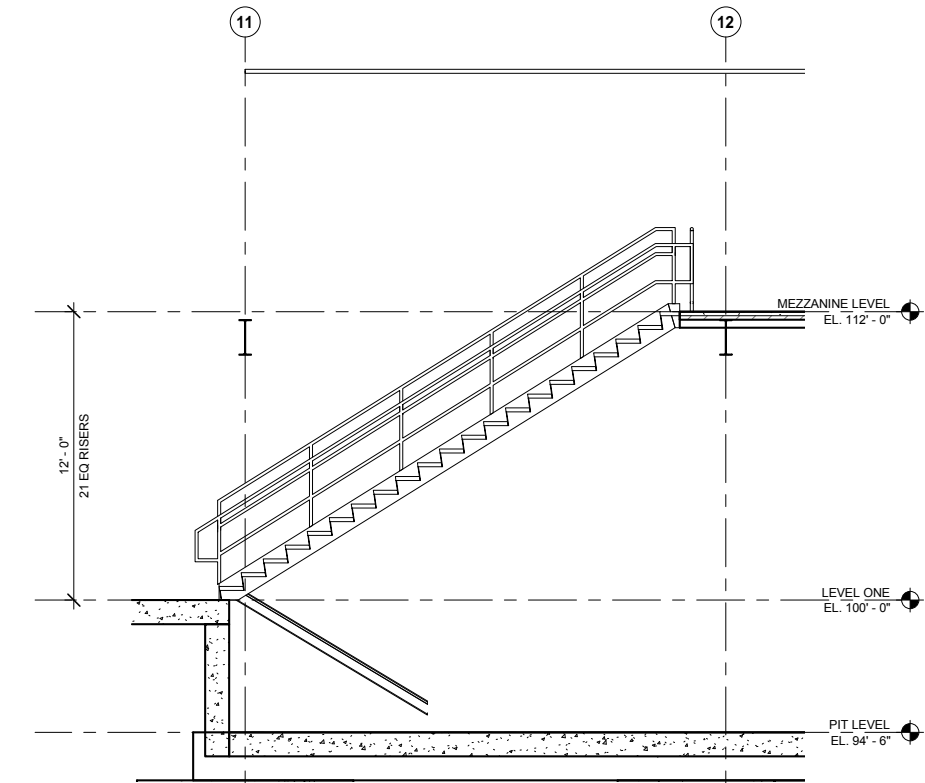
SHEET 80 OF 265



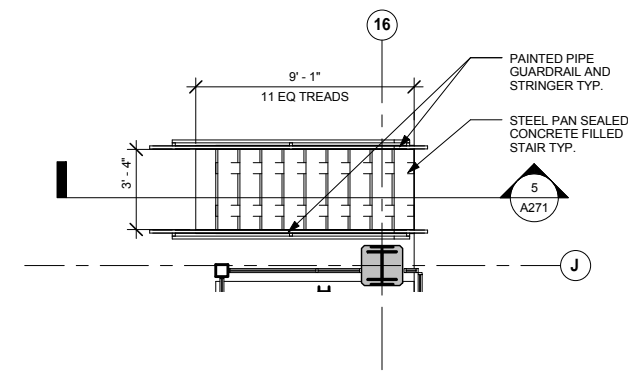
8 TYP. MAINTENANCE MEZZ. STAIR - LEVEL 1
A271 SCALE: 1/4" = 1'-0"



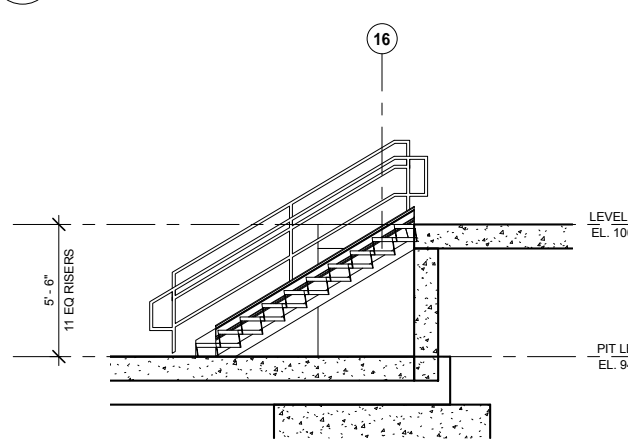
6 TYP. MAINTENANCE MEZZ STAIR - MEZZ LEVEL
A271 SCALE: 1/4" = 1'-0"



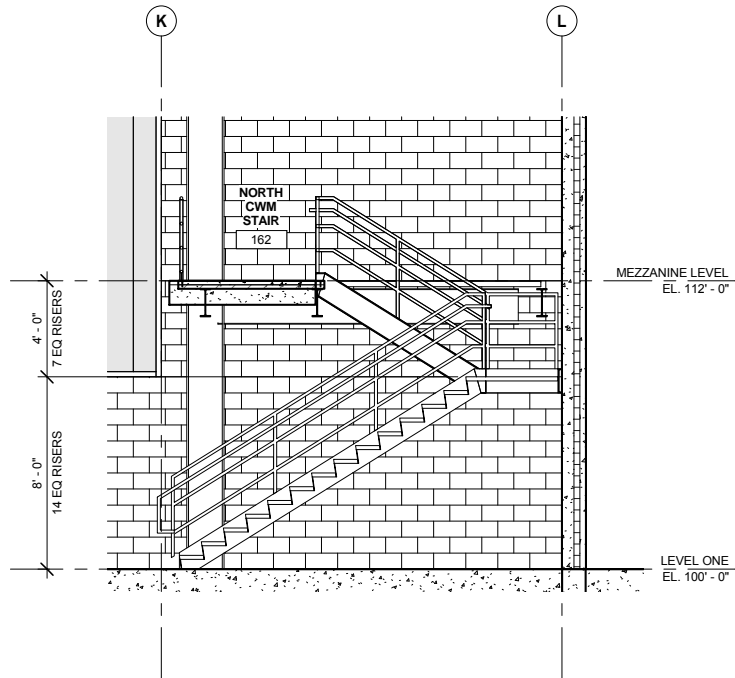
3 TYP. MAINTENANCE MEZZ. STAIR - SECTION
A271 SCALE: 1/4" = 1'-0"



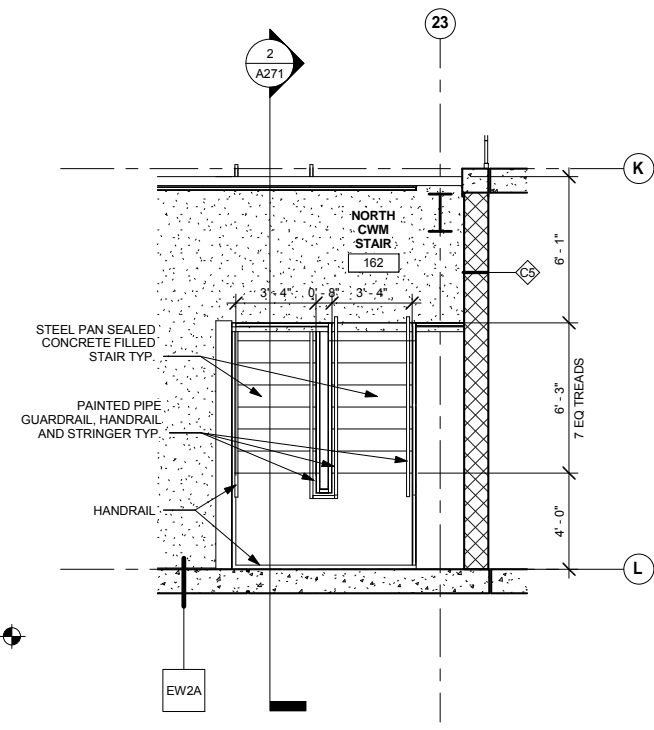
7 TYP. MAINTENANCE PIT STAIR PLAN
A271 SCALE: 1/4" = 1'-0"



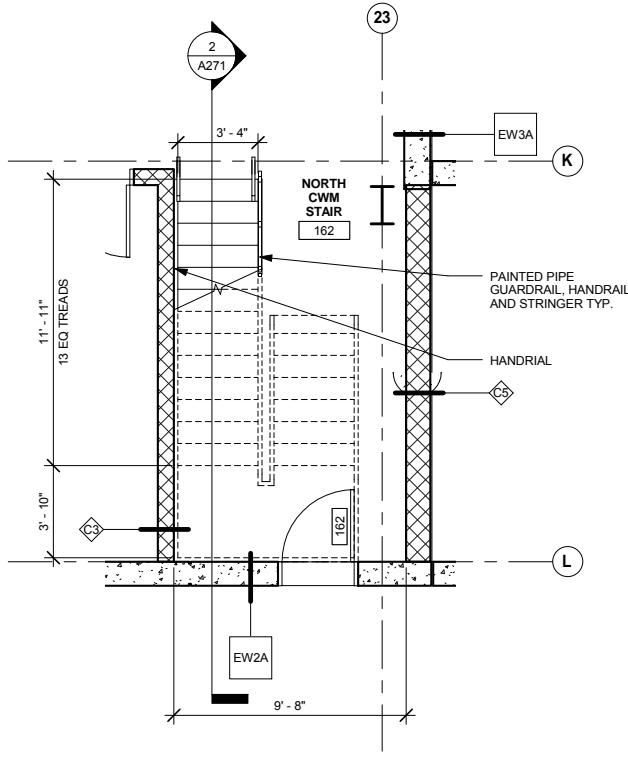
5 TYP. MAINTENANCE PIT STAIR - SECTION
A271 SCALE: 1/4" = 1'-0"



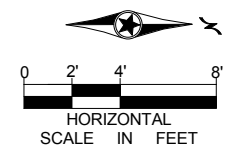
2 CWM STAIR - SECTION
A271 SCALE: 1/4" = 1'-0"



4 CWM STAIR PLAN - MEZZANINE LEVEL
A271 SCALE: 1/4" = 1'-0"



1 CWM STAIR PLAN - LEVEL ONE
A271 SCALE: 1/4" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

60% SUBMISSION - 09/28/15

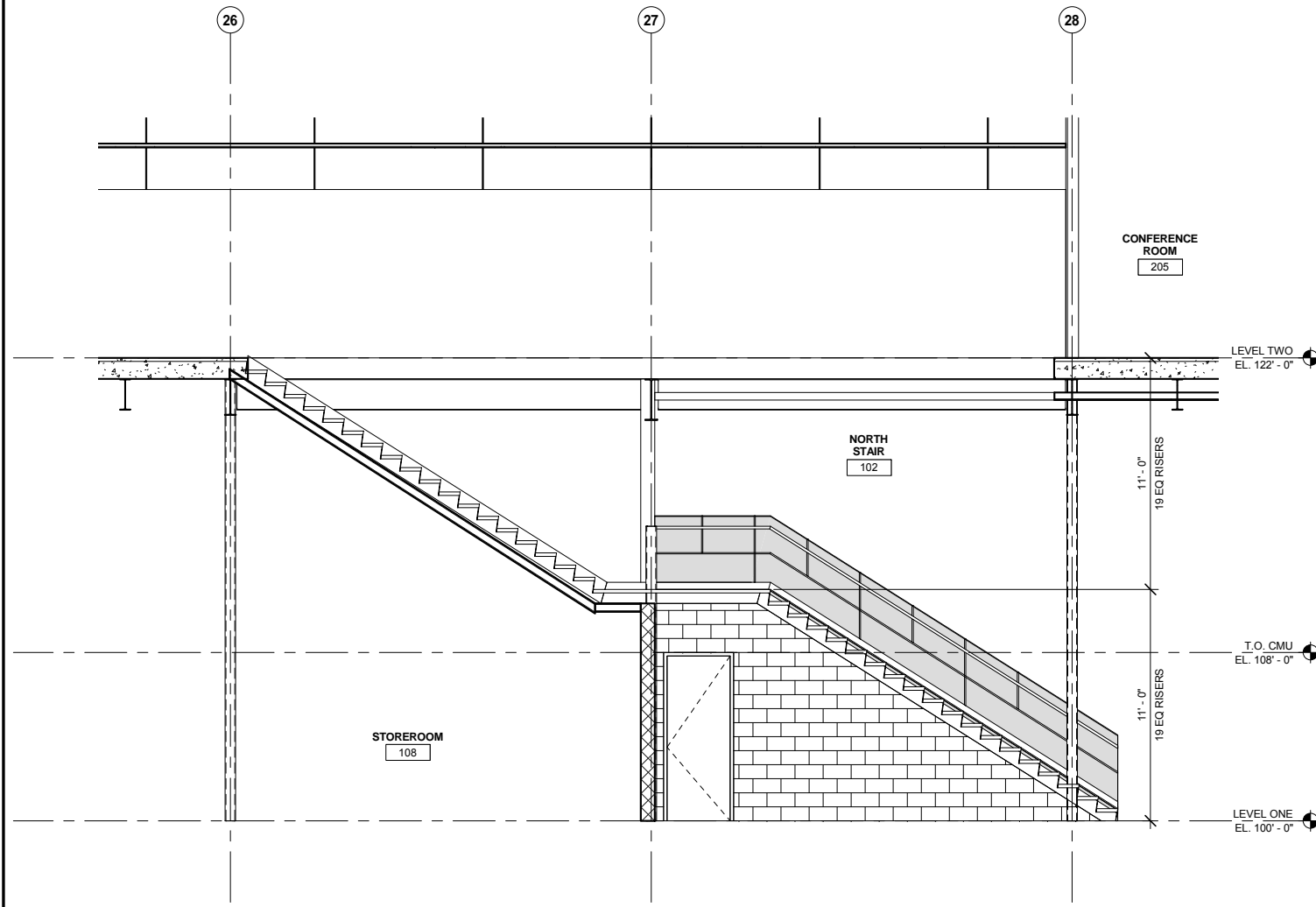
OPERATIONS & MAINTENANCE FACILITY -V2A SHEET 81

ARCHITECTURE OF 265

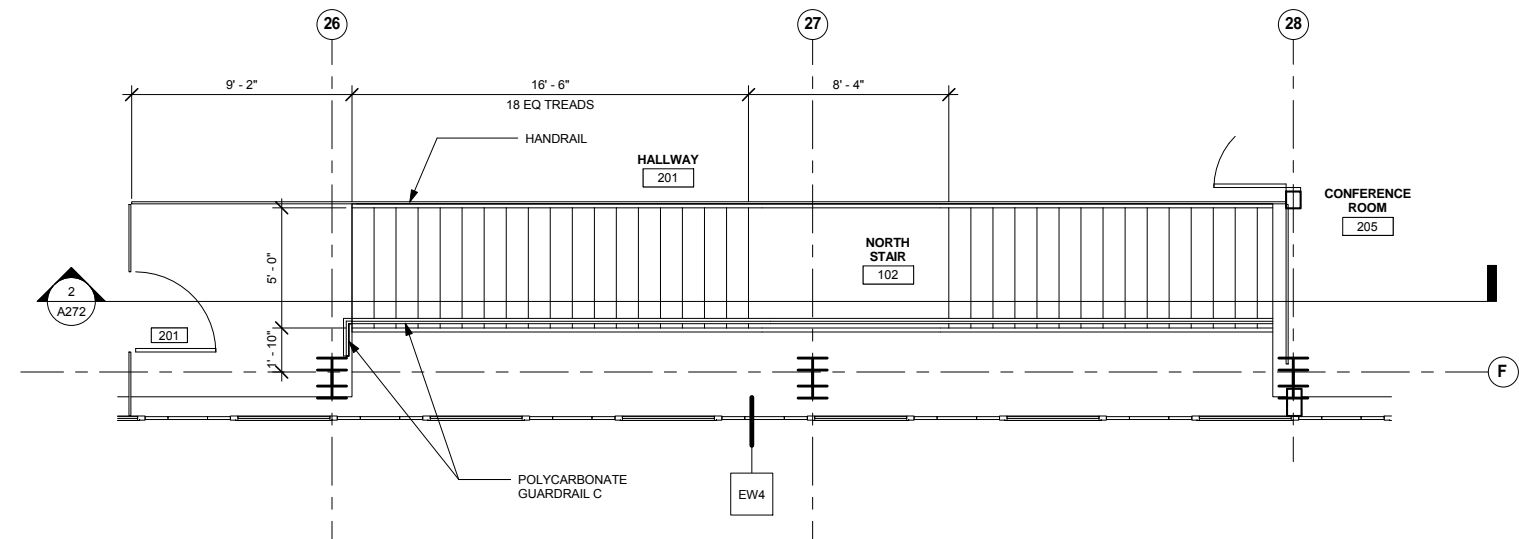
ENLARGED STAIR DRAWINGS 1

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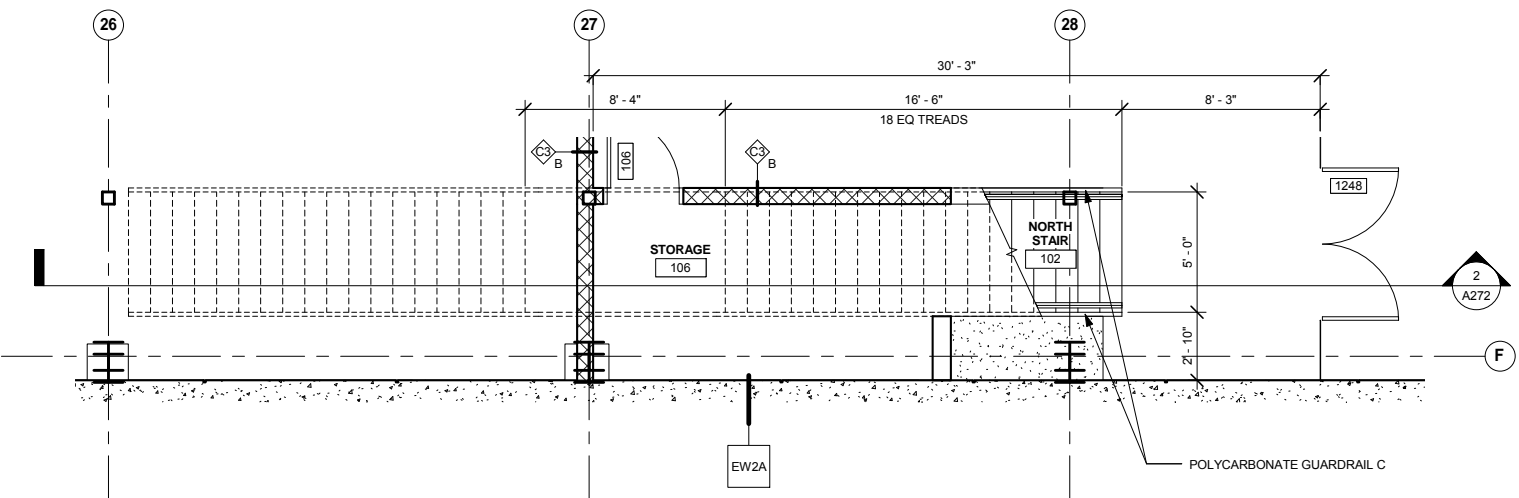
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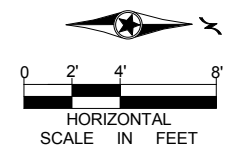
2 ENTRY STAIR - SECTION
A272 SCALE: 1/4" = 1'-0"



3 ENTRY STAIR PLANE - LEVEL 2
A272 SCALE: 1/4" = 1'-0"



1 ENTRY STAIR PLAN - LEVEL 1
A272 SCALE: 1/4" = 1'-0"



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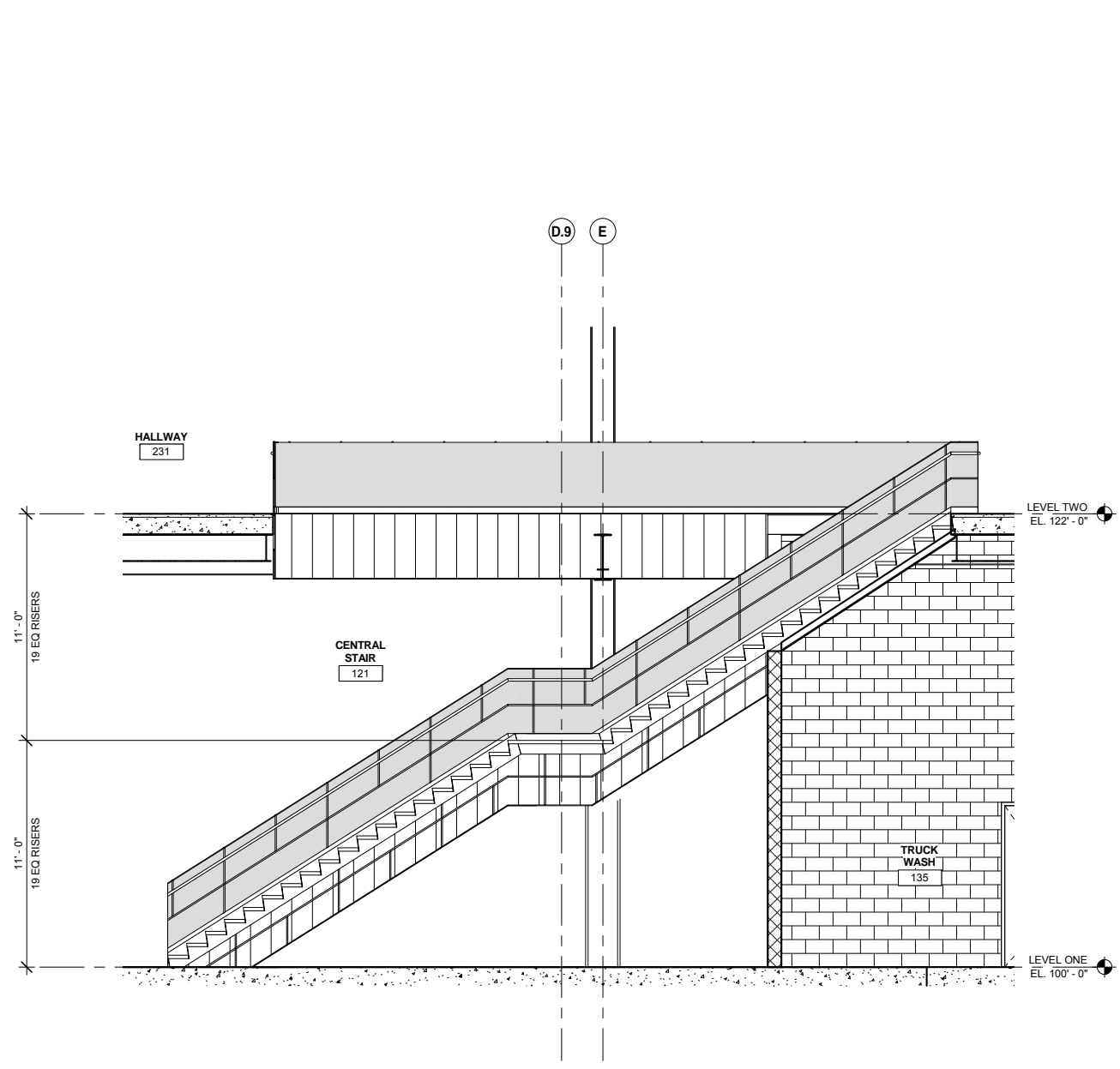


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ENLARGED STAIR DRAWINGS 2

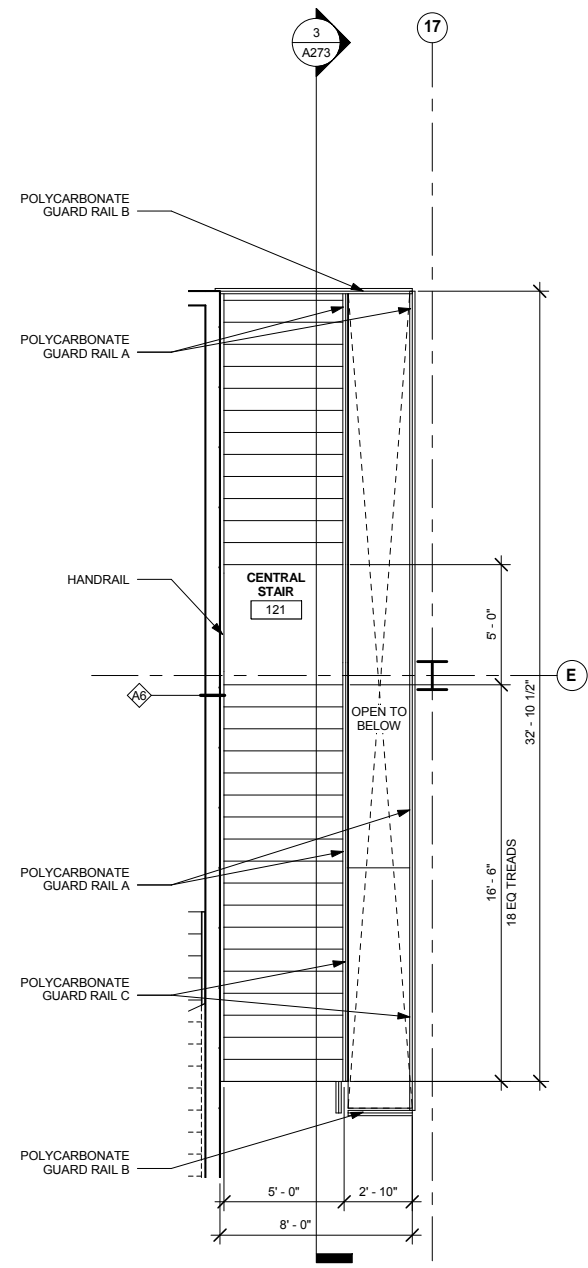
SHEET
82
OF
265

60% SUBMISSION - 09/28/15

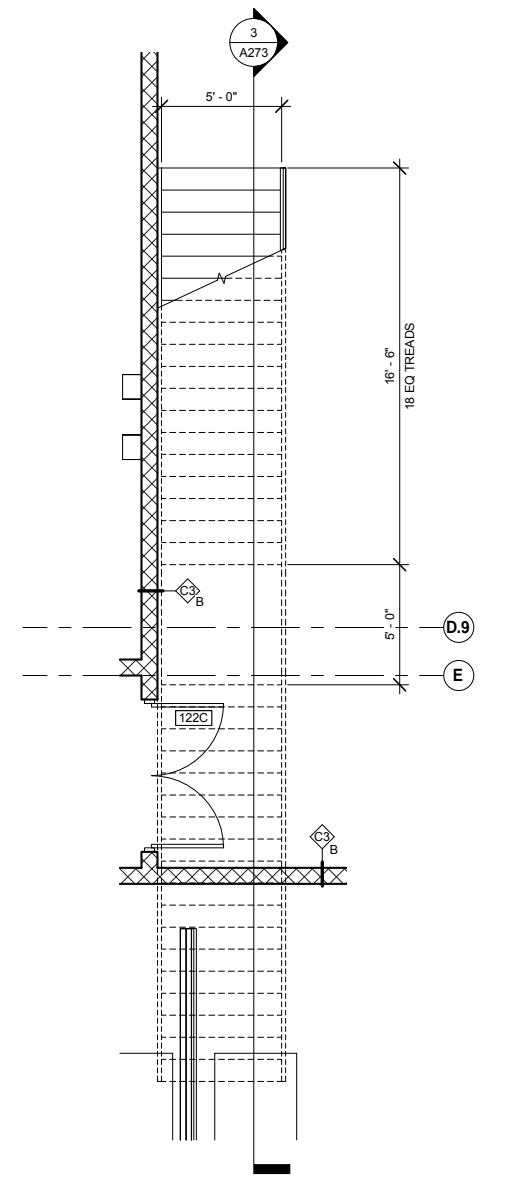
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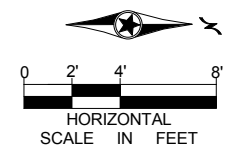
3 CENTRAL STAIR - SECTION A
A273 SCALE: 1/4" = 1'-0"



2 CENTRAL STAIR - LEVEL 2
A273 SCALE: 1/4" = 1'-0"



1 CENTRAL STAIR - LEVEL 1
A273 SCALE: 1/4" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

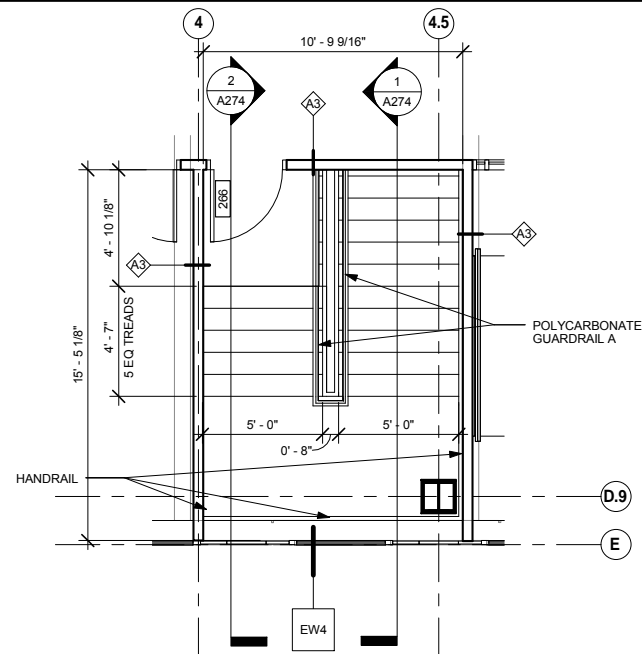
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METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

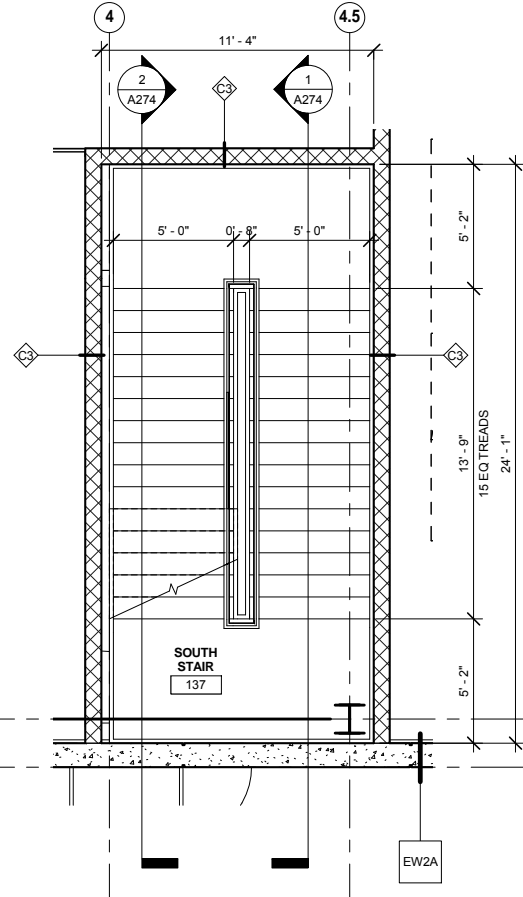
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ENLARGED STAIR DRAWINGS 3

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A273

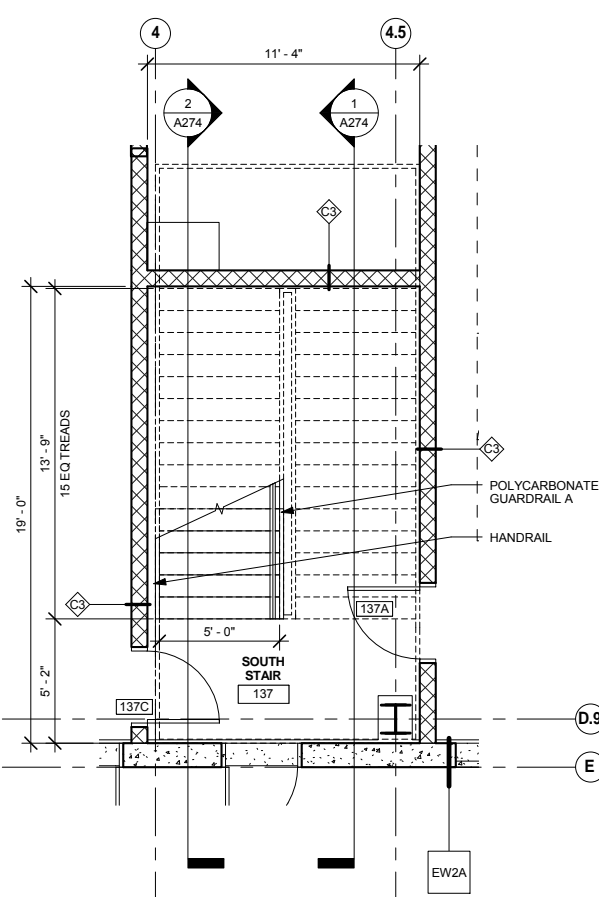
SHEET 83 OF 265



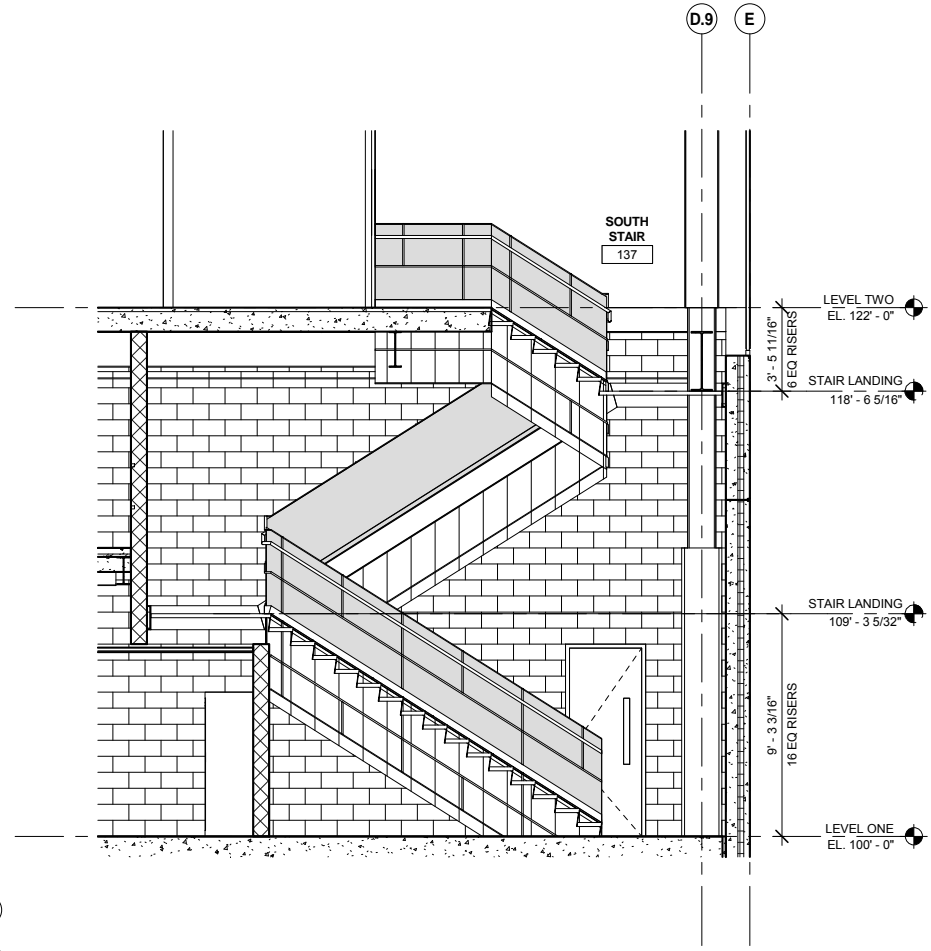
5 SOUTH STAIR PLAN - LEVEL TWO
A274 SCALE: 1/4" = 1'-0"



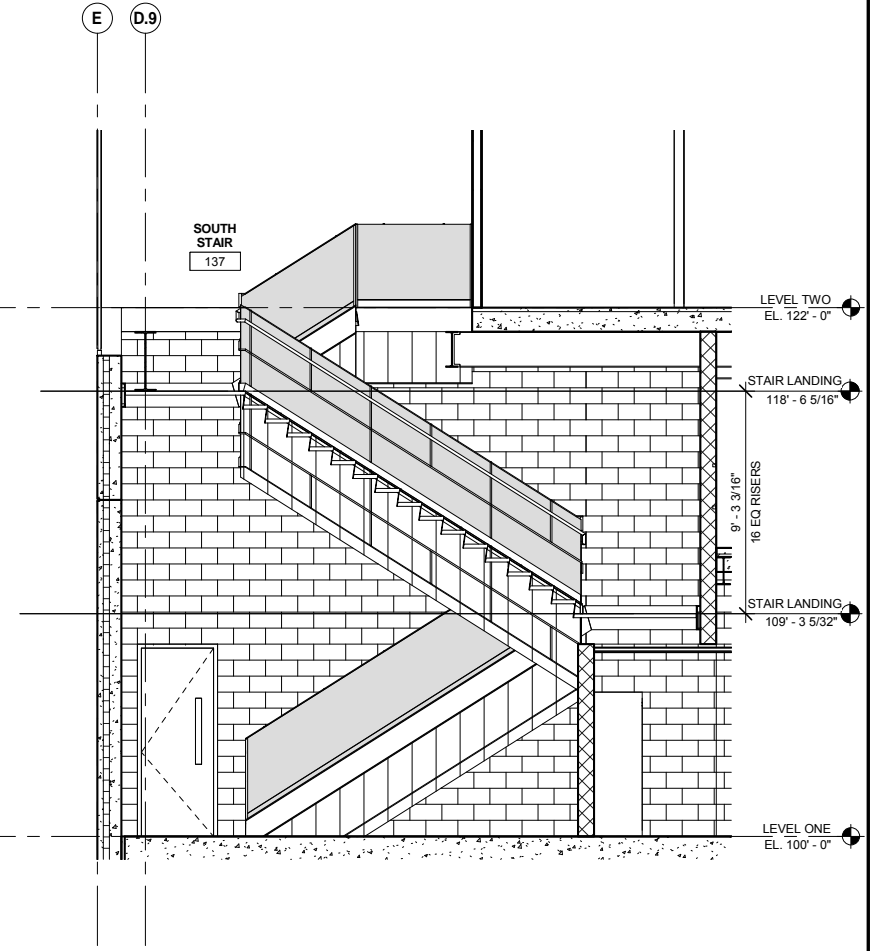
4 SOUTH STAIR PLAN - INTERMEDIATE LANDING
A274 SCALE: 1/4" = 1'-0"



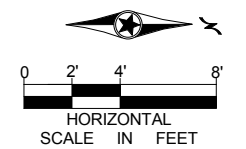
3 SOUTH STAIR PLAN - LEVEL ONE
A274 SCALE: 1/4" = 1'-0"



2 SOUTH STAIR - SECTION B
A274 SCALE: 1/4" = 1'-0"



1 SOUTH STAIR - SECTION A
A274 SCALE: 1/4" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

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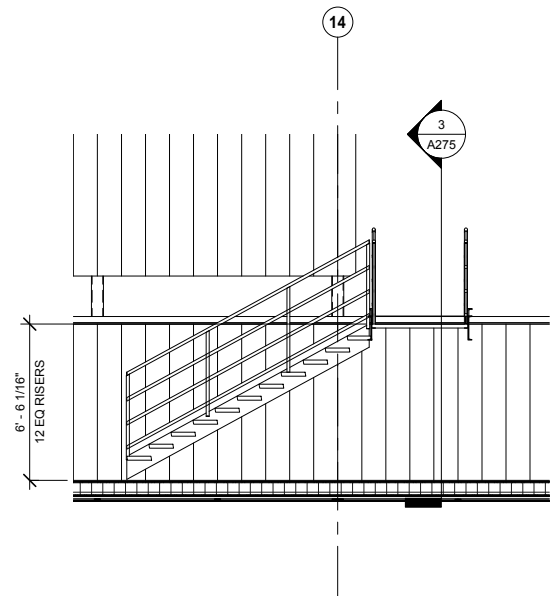
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

ENLARGED STAIR DRAWINGS 4

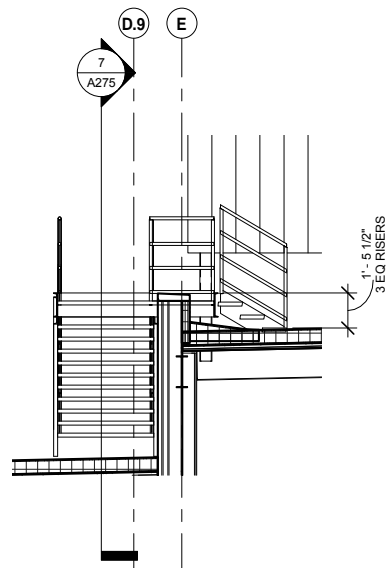
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SHEET 84 OF 265

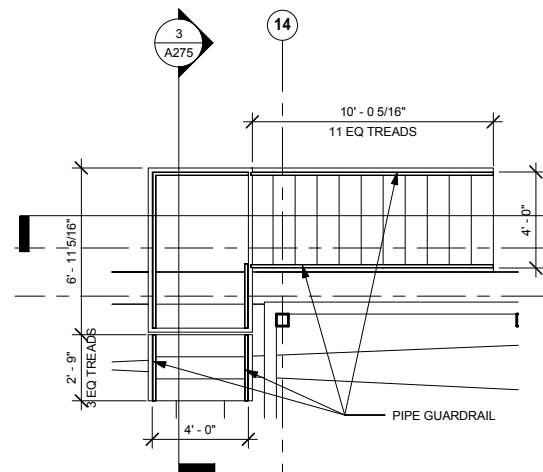
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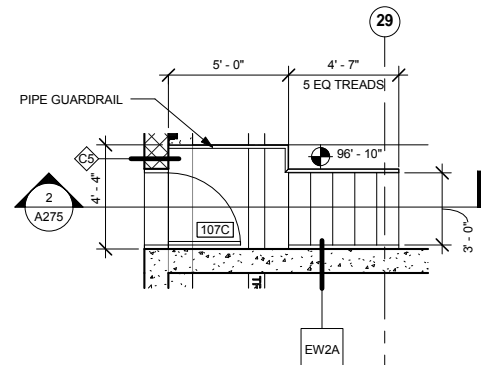
7 WEST ROOF STAIR - SECTION B
A275 SCALE: 1/4" = 1'-0"



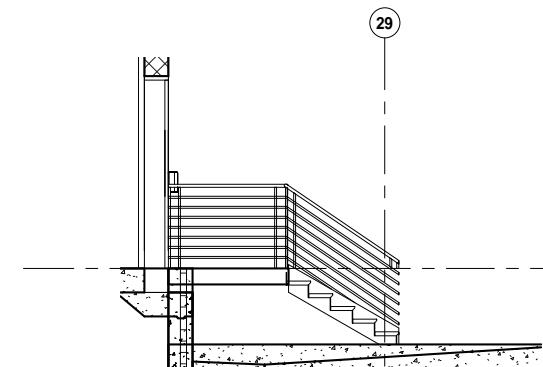
3 WEST ROOF STAIR - SECTION A
A275 SCALE: 1/4" = 1'-0"



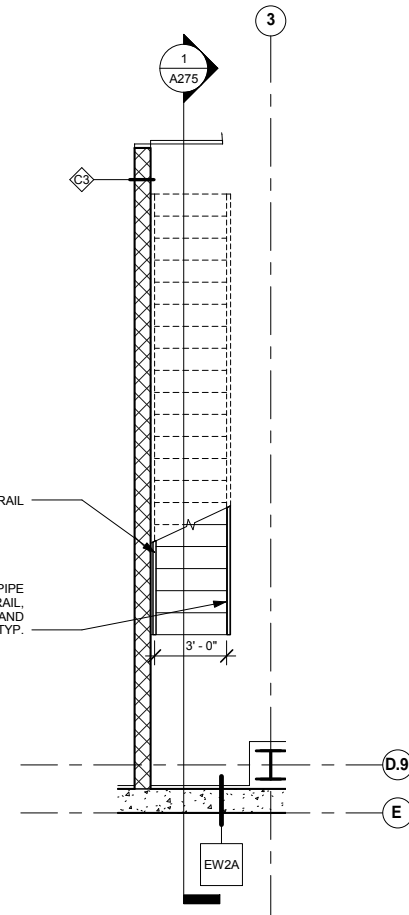
8 WEST ROOF STAIR PLAN
A275 SCALE: 1/4" = 1'-0"



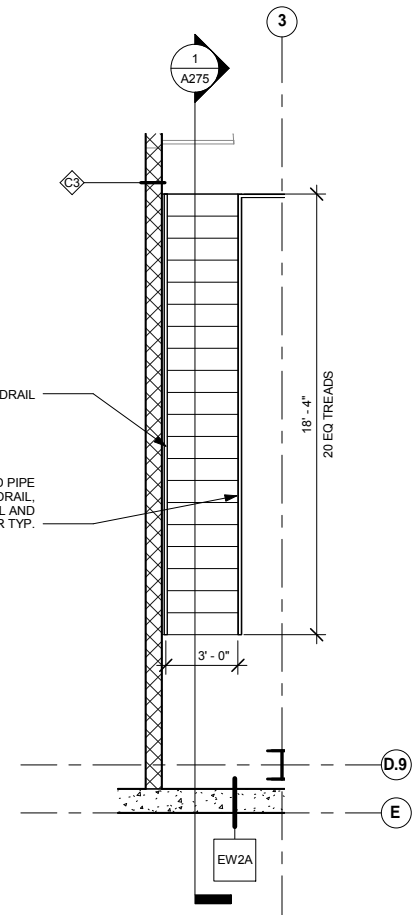
6 LOADING DOCK STAIR - LEVEL 1
A275 SCALE: 1/4" = 1'-0"



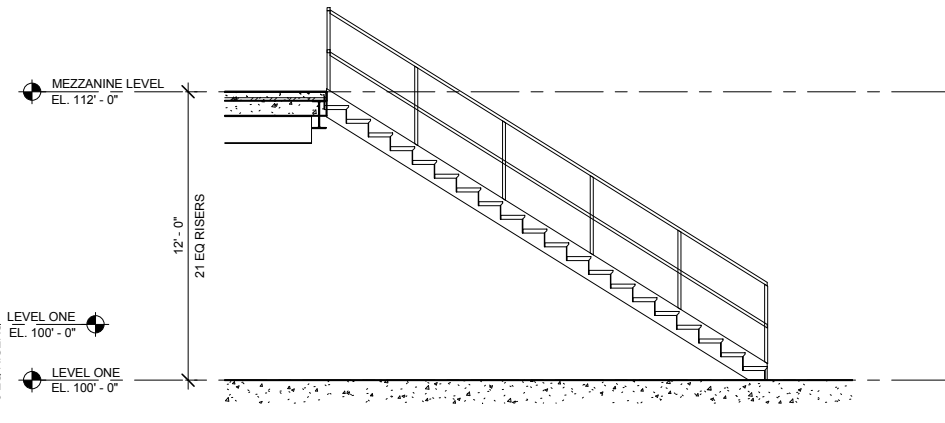
2 LOADING DOCK STAIR - SECTION
A275 SCALE: 1/4" = 1'-0"



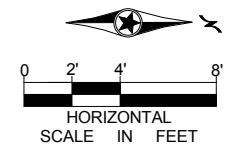
5 FM MEZZ STAIR - LEVEL 1
A275 SCALE: 1/4" = 1'-0"



4 FM MEZZ STAIR - MEZZ LEVEL
A275 SCALE: 1/4" = 1'-0"



1 FM MEZZ STAIR - SECTION
A275 SCALE: 1/4" = 1'-0"



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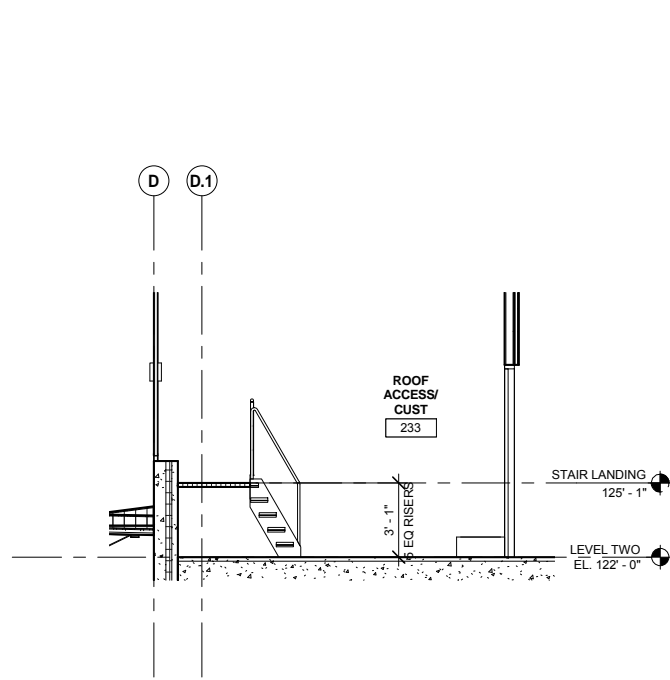


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ENLARGED STAIR DRAWINGS 5

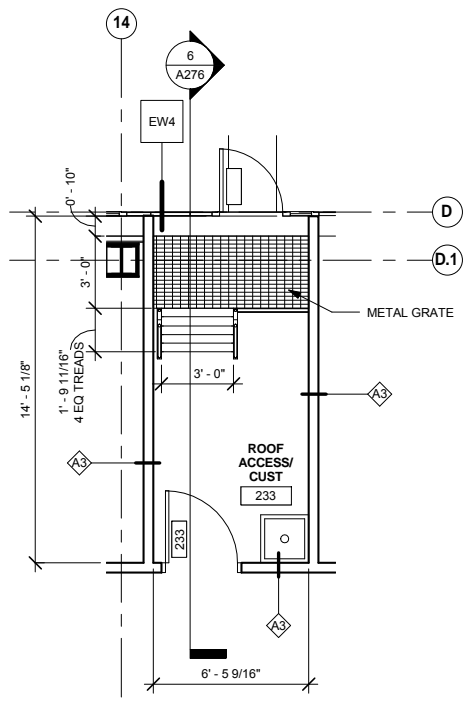
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SHEET 85 OF 265

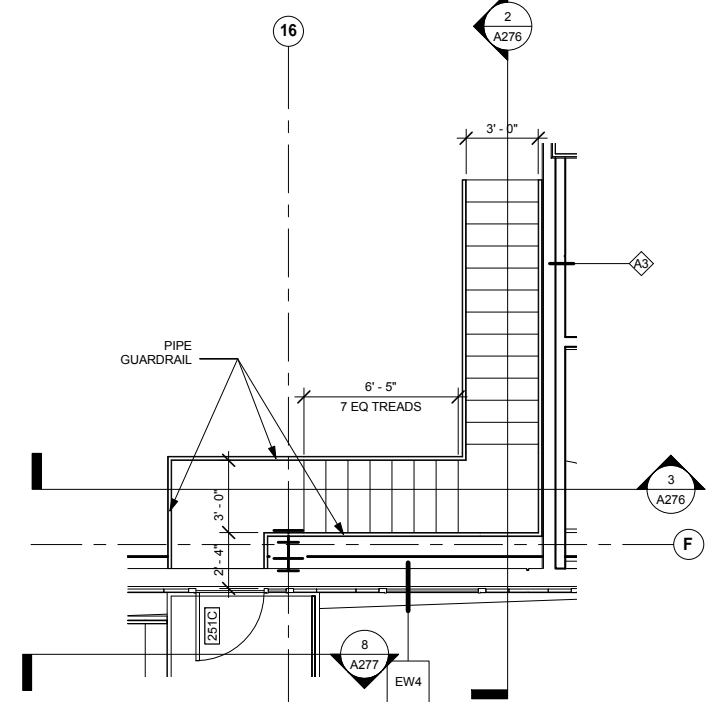
60% SUBMISSION - 09/28/15



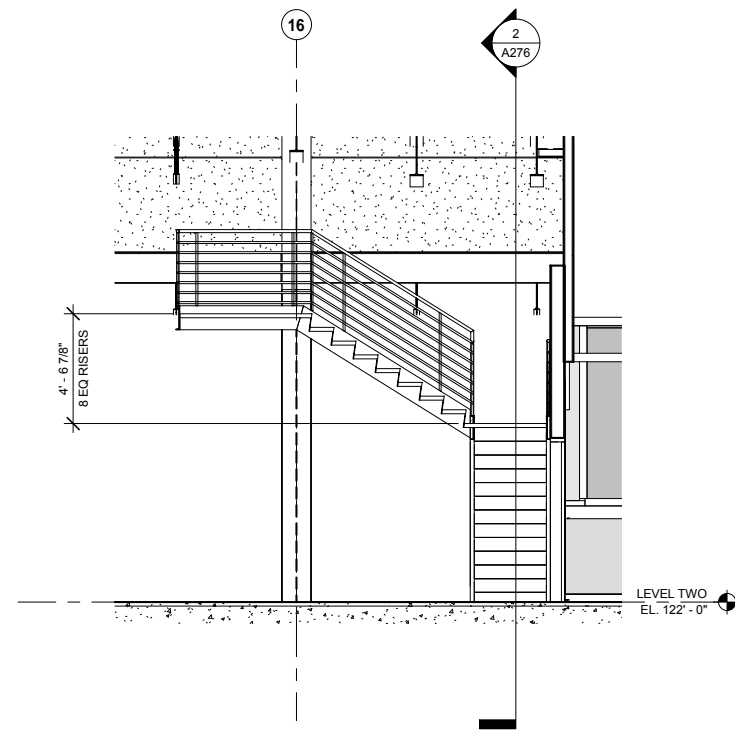
6 ROOF ACCESS STAIR - SECTION
A276 SCALE: 1/4" = 1'-0"



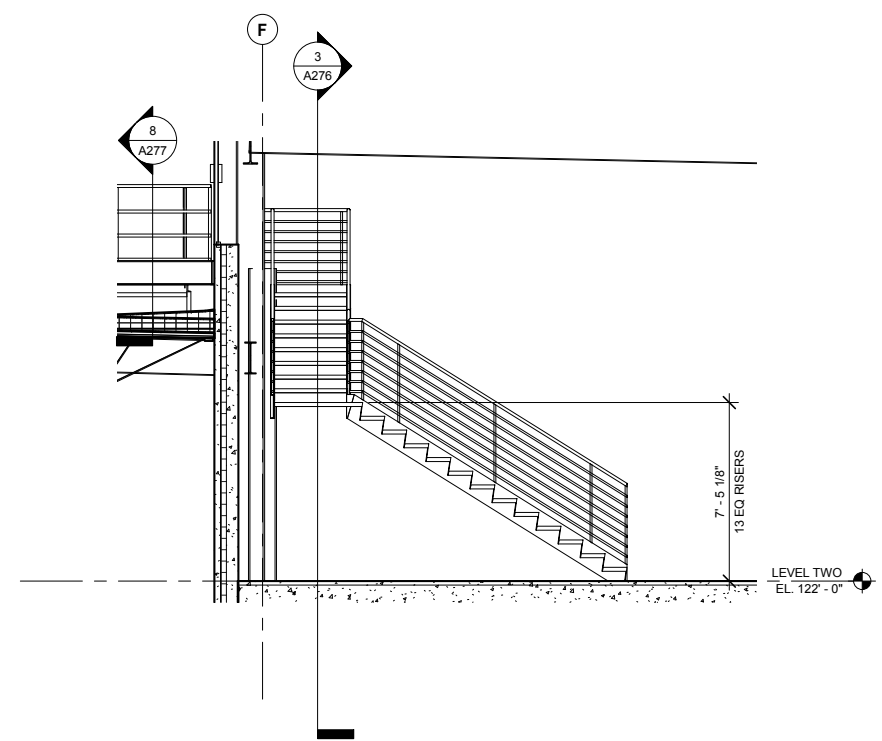
5 ROOF ACCESS STAIR PLAN - LEVEL 2
A276 SCALE: 1/4" = 1'-0"



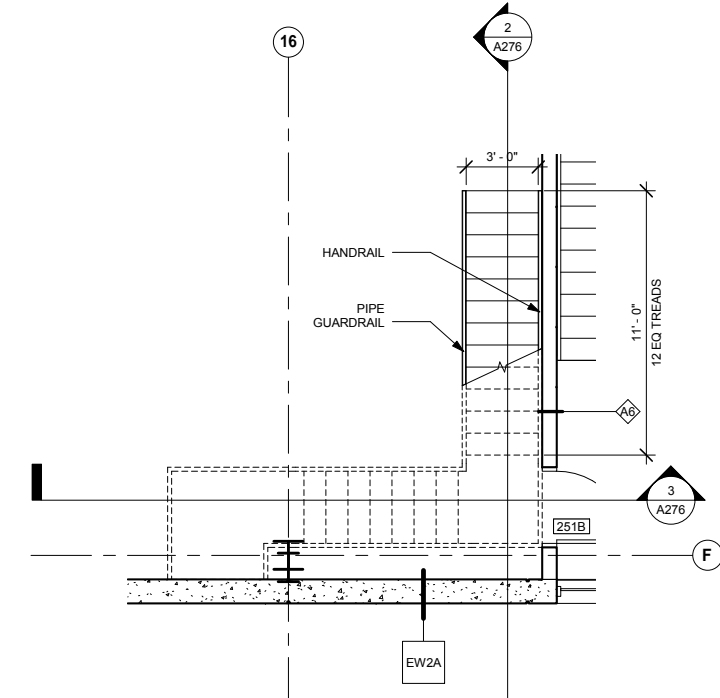
4 MECH ROOM STAIR PLAN - ROOF LEVEL
A276 SCALE: 1/4" = 1'-0"



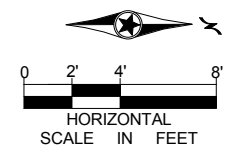
3 Section 57
A276 SCALE: 1/4" = 1'-0"



2 MECH ROOM STAIR - SECTION A
A276 SCALE: 1/4" = 1'-0"



1 MECH ROOM STAIR PLAN - LEVEL TWO
A276 SCALE: 1/4" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

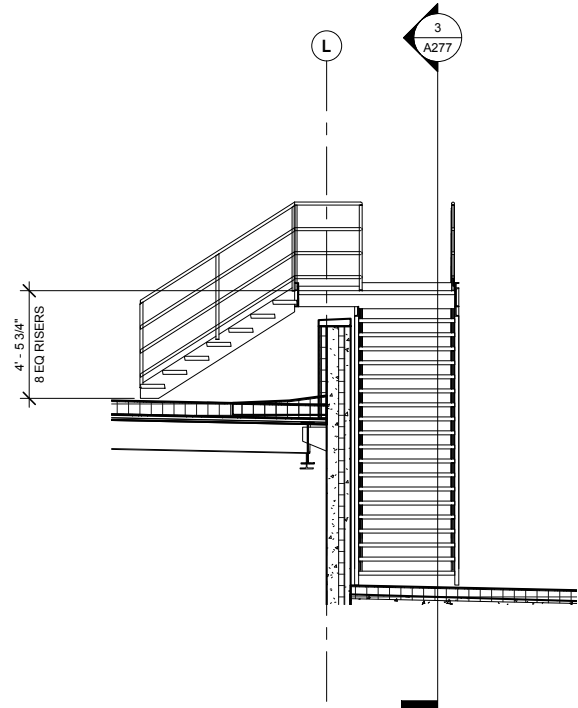
60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A SHEET 86 OF 265

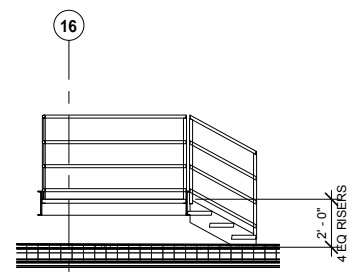
ARCHITECTURE ENLARGED STAIR DRAWINGS 6

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A276

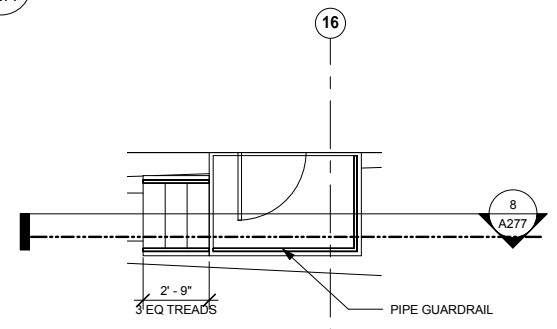
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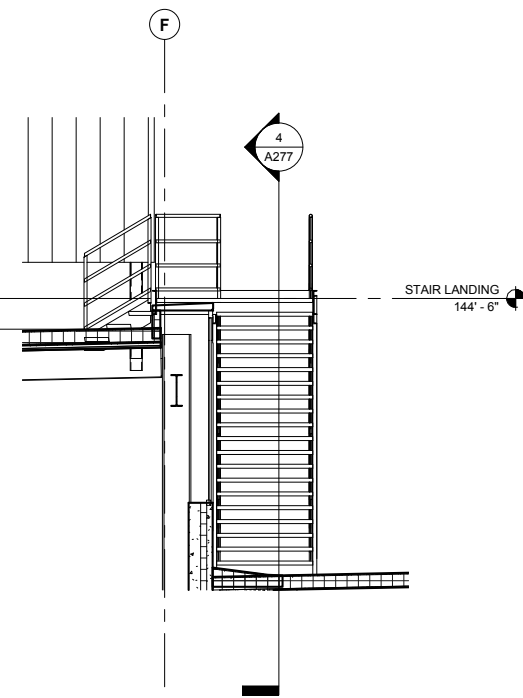
7 EAST ROOF STAIR - SECTION B
A277 SCALE: 1/4" = 1'-0"



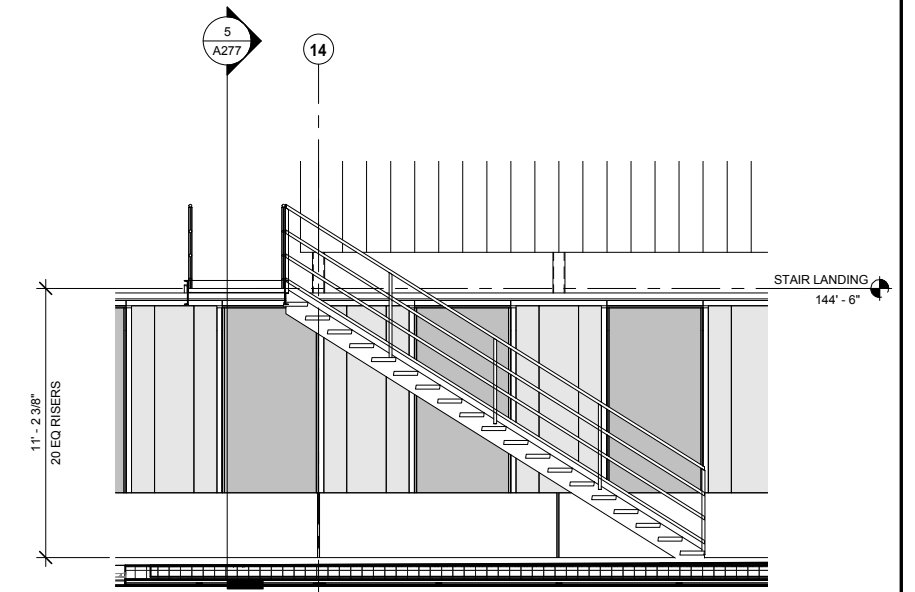
8 CENTRAL ROOF STAIR B PLAN - ROOF LEVEL
A277 SCALE: 1/4" = 1'-0"



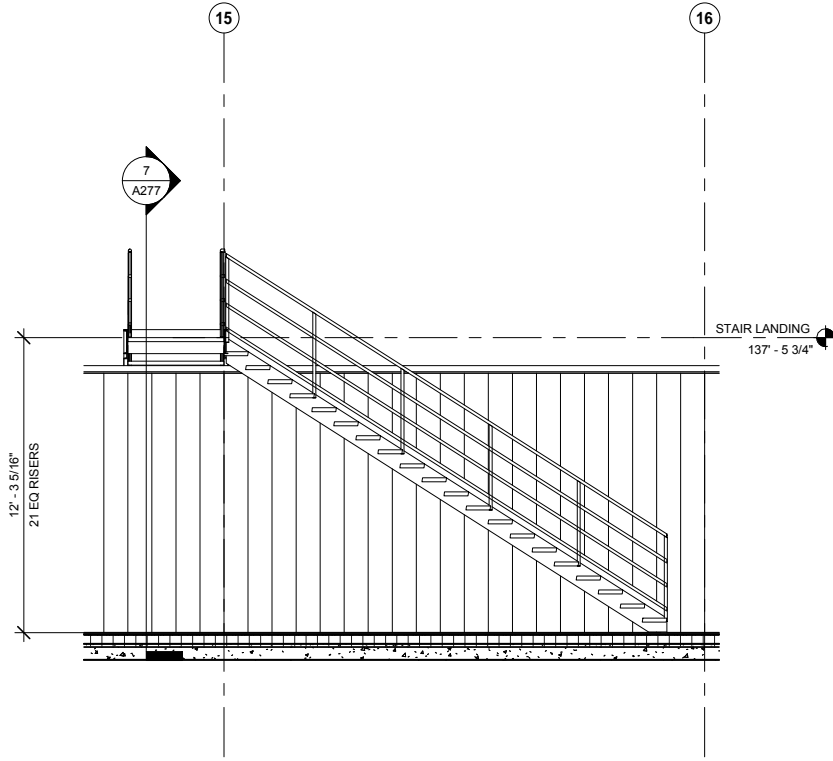
6 CENTRAL ROOF STAIR B PLAN - ROOF LEVEL
A277 SCALE: 1/4" = 1'-0"



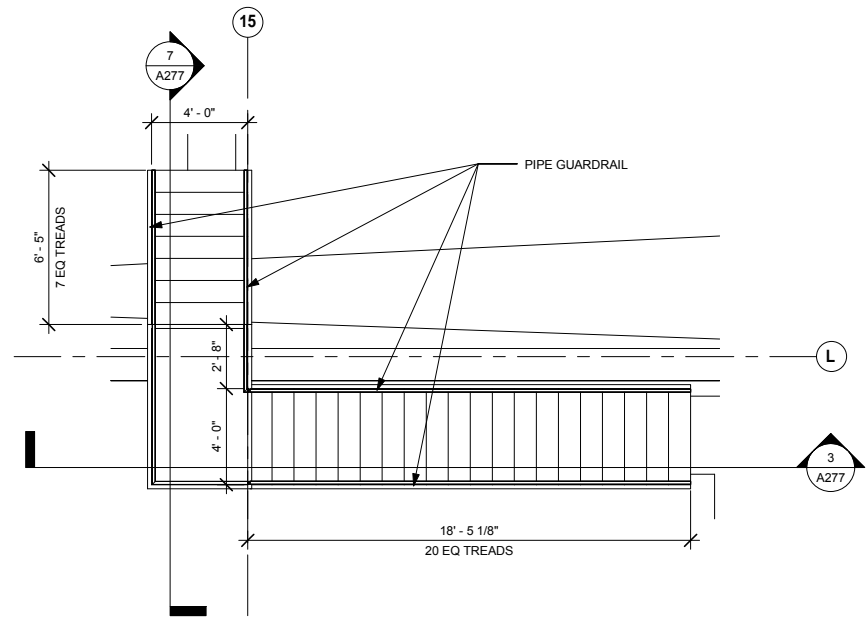
5 CENTRAL ROOF STAIR - SECTION B
A277 SCALE: 1/4" = 1'-0"



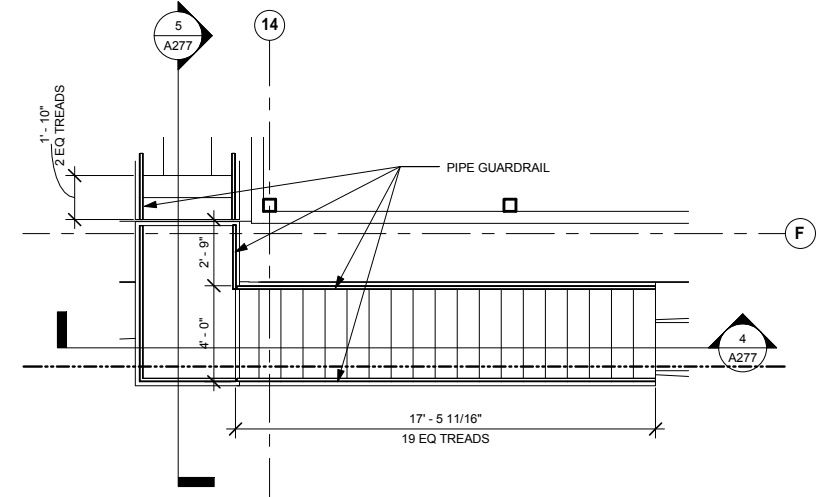
4 CENTRAL ROOF STAIR - SECTION A
A277 SCALE: 1/4" = 1'-0"



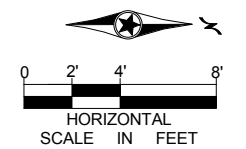
3 EAST ROOF STAIR - SECTION A
A277 SCALE: 1/4" = 1'-0"



2 EAST ROOF STAIR PLAN - ROOF LEVEL
A277 SCALE: 1/4" = 1'-0"



1 CENTRAL ROOF STAIR PLAN - ROOF LEVEL
A277 SCALE: 1/4" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

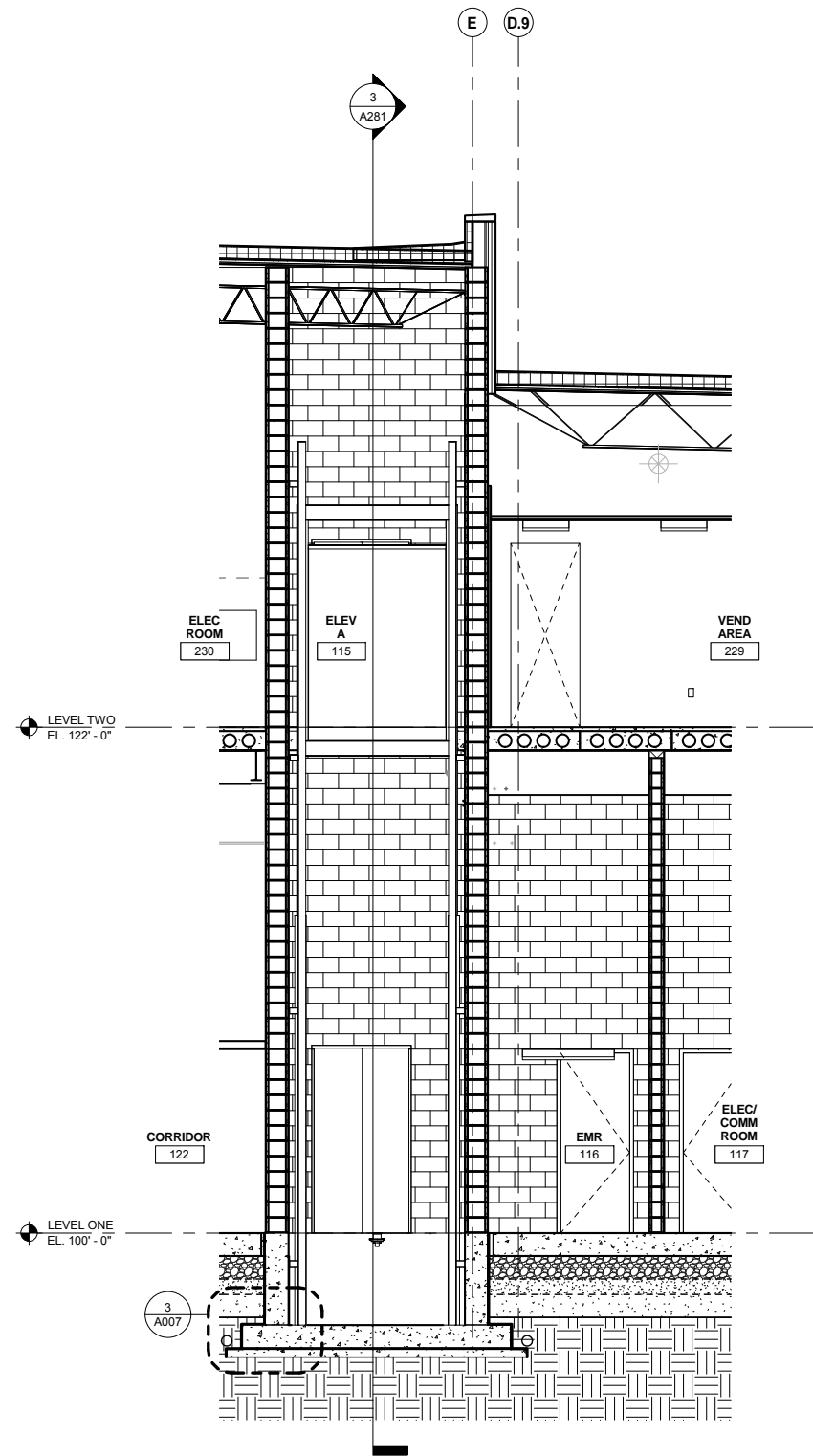
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METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

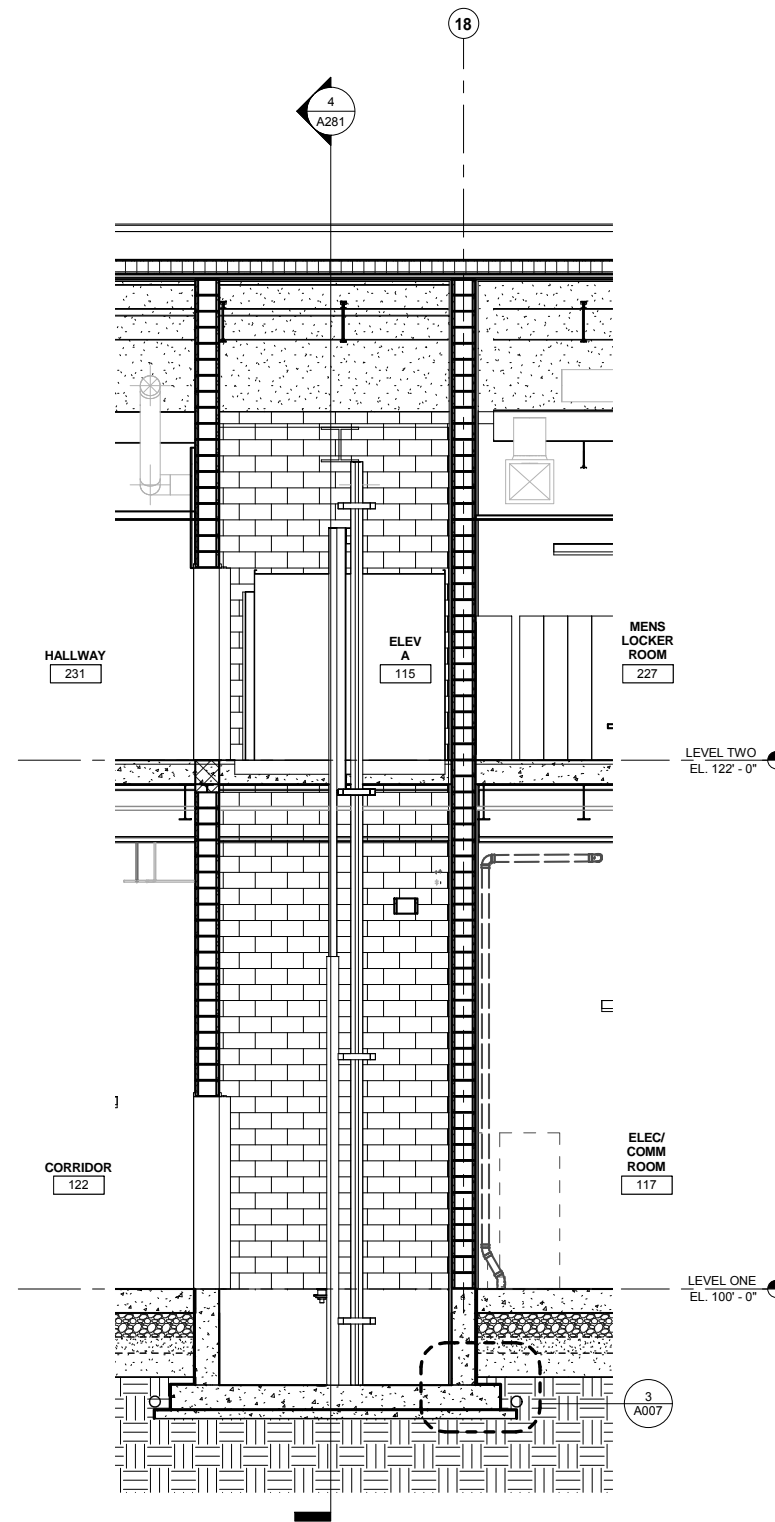
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ENLARGED STAIR DRAWINGS 7

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A277

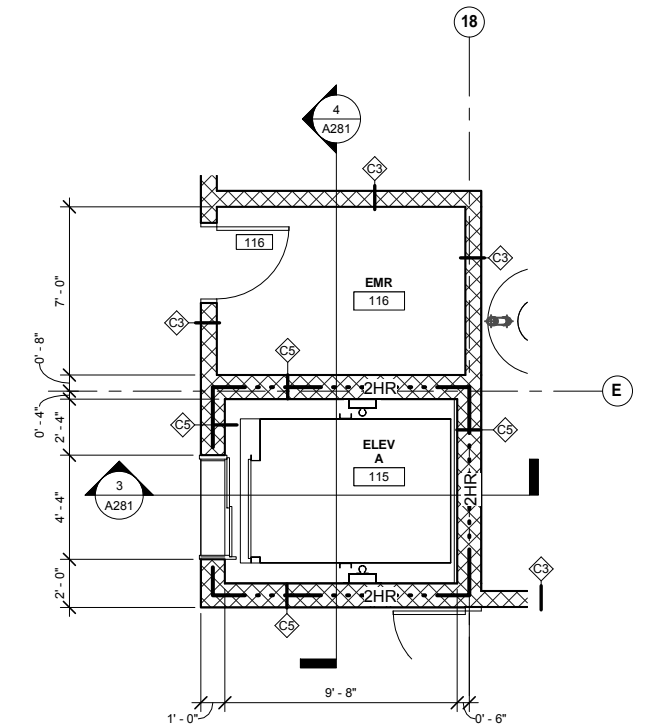
SHEET 87 OF 265



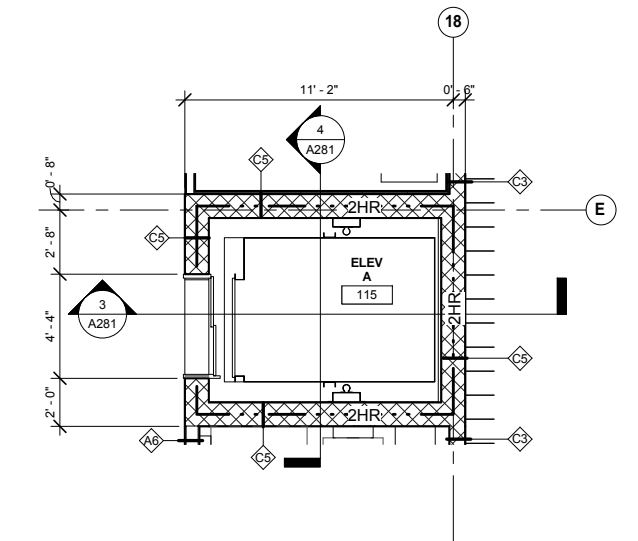
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A281 ELEVATOR A - SECTION 2
SCALE: 1/4" = 1'-0"



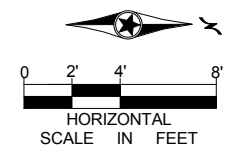
3
A281 ELEVATOR A - SECTION 1
SCALE: 1/4" = 1'-0"



1
A281 ELEVATOR A - LEVEL ONE PLAN
SCALE: 1/4" = 1'-0"



2
A281 ELEVATOR A - LEVEL TWO PLAN
SCALE: 1/4" = 1'-0"



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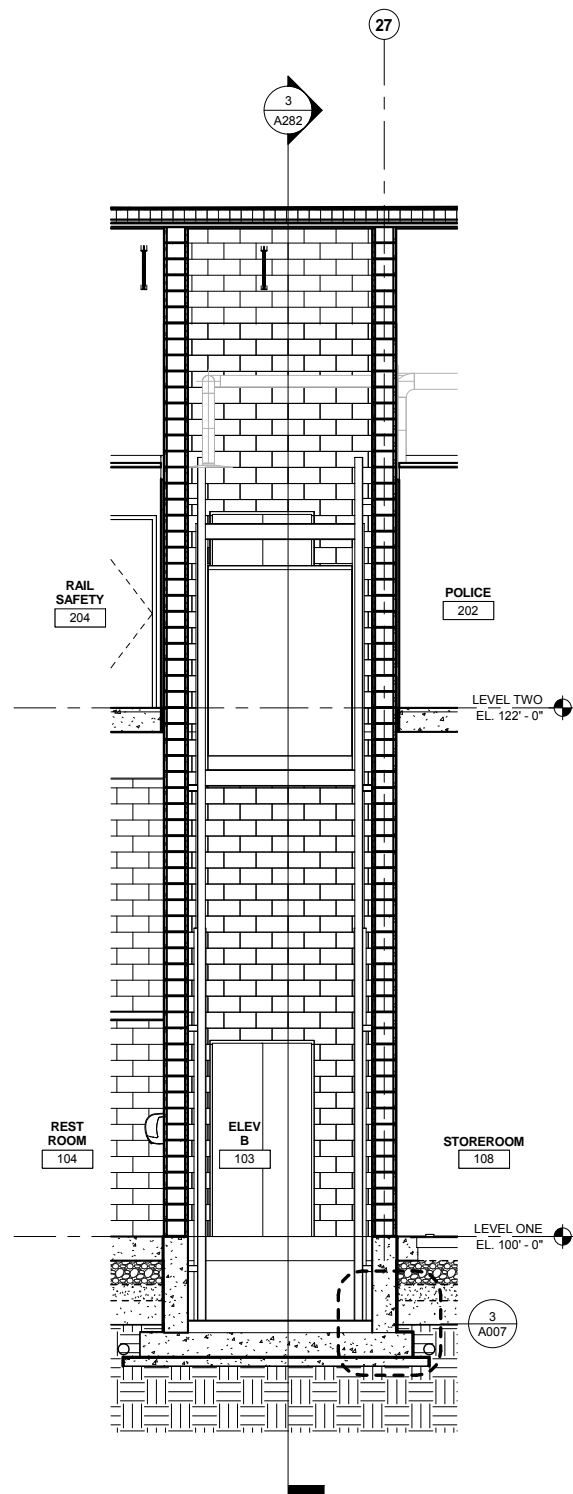
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ELEVATOR A PLANS AND SECTIONS

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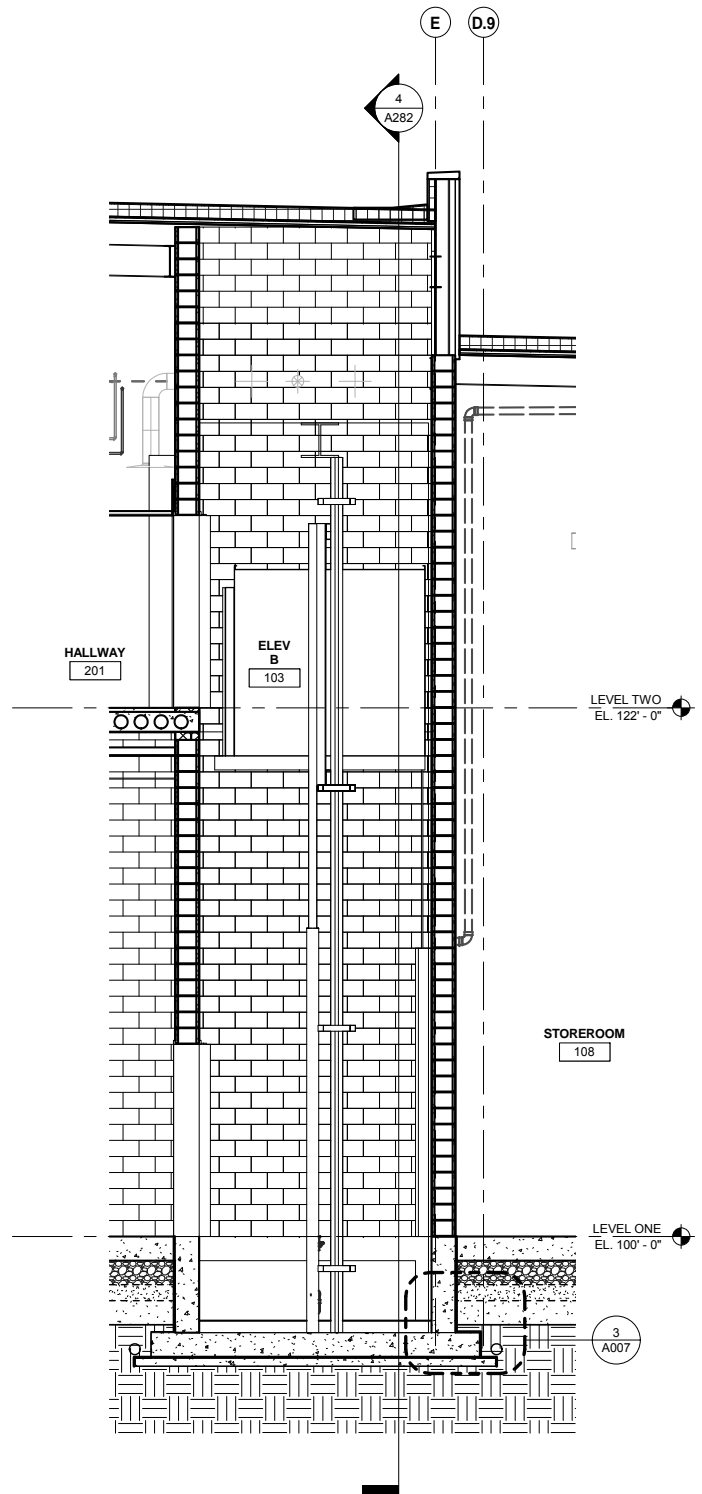
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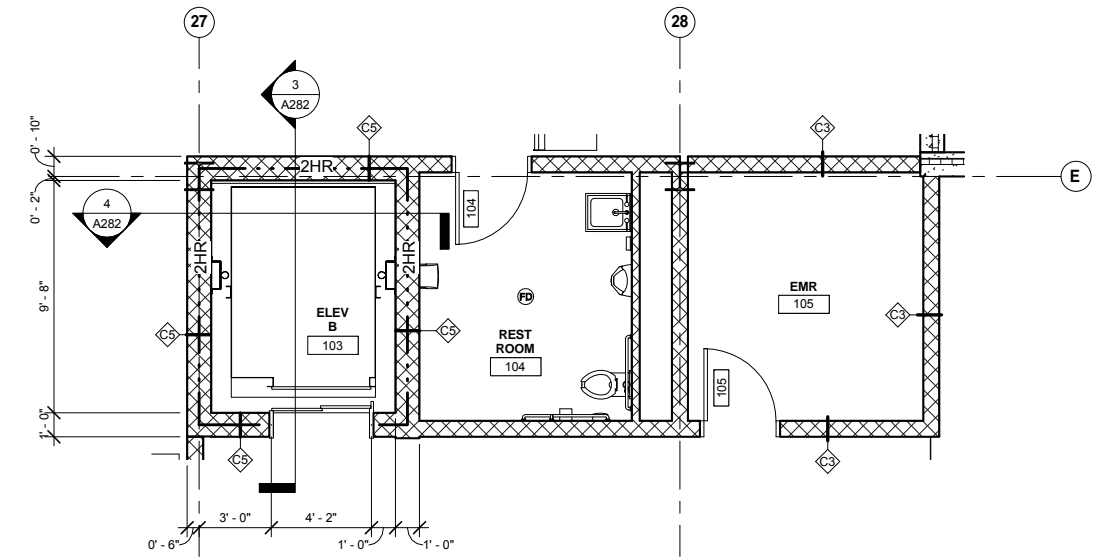
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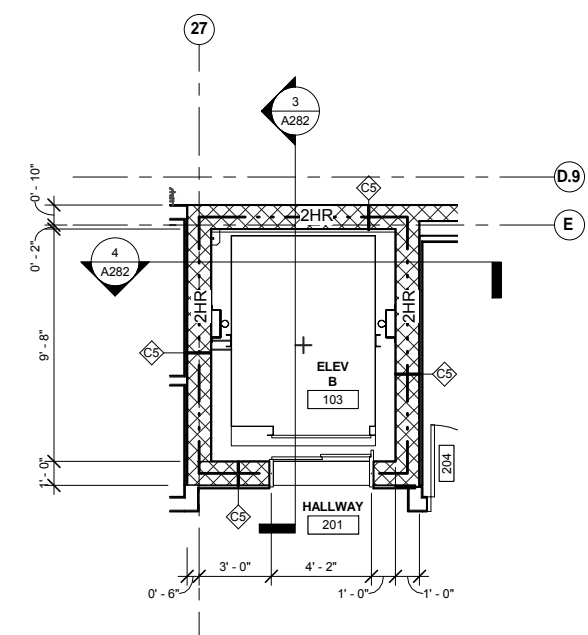
4 ELEVATOR B - SECTION 2
SCALE: 1/4" = 1'-0"



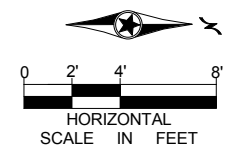
3 ELEVATOR B - SECTION 1
SCALE: 1/4" = 1'-0"



1 ELEVATOR B - LEVEL ONE PLAN
SCALE: 1/4" = 1'-0"



2 ELEVATOR B - LEVEL TWO PLAN
SCALE: 1/4" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

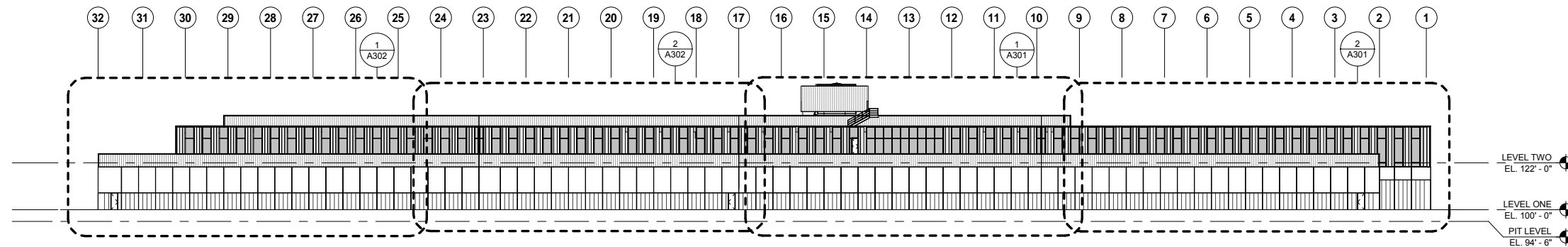
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

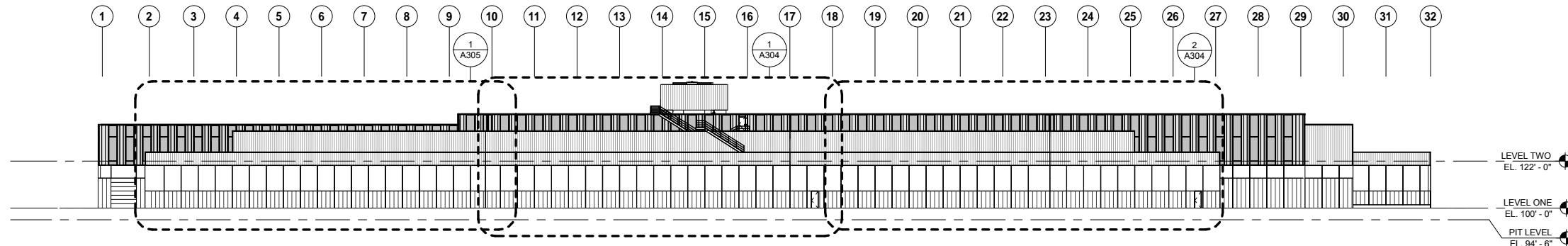
ELEVATOR B PLANS AND SECTIONS

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A282

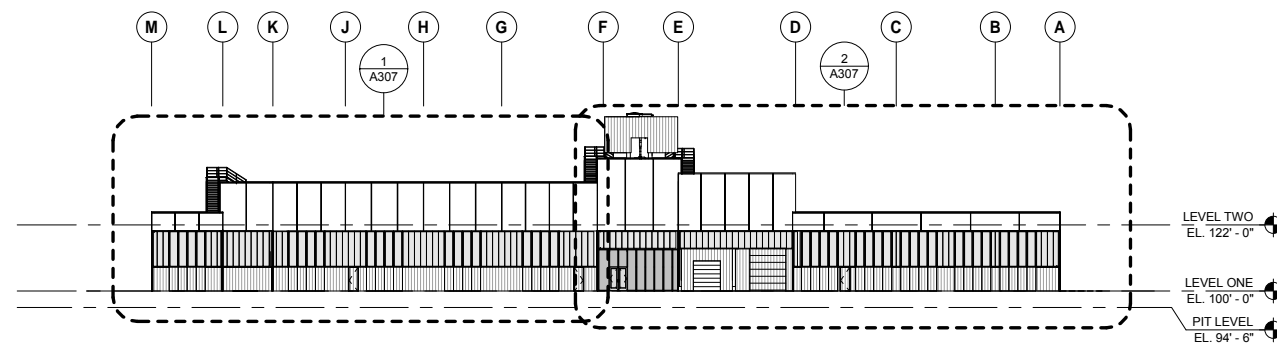
SHEET 89 OF 265



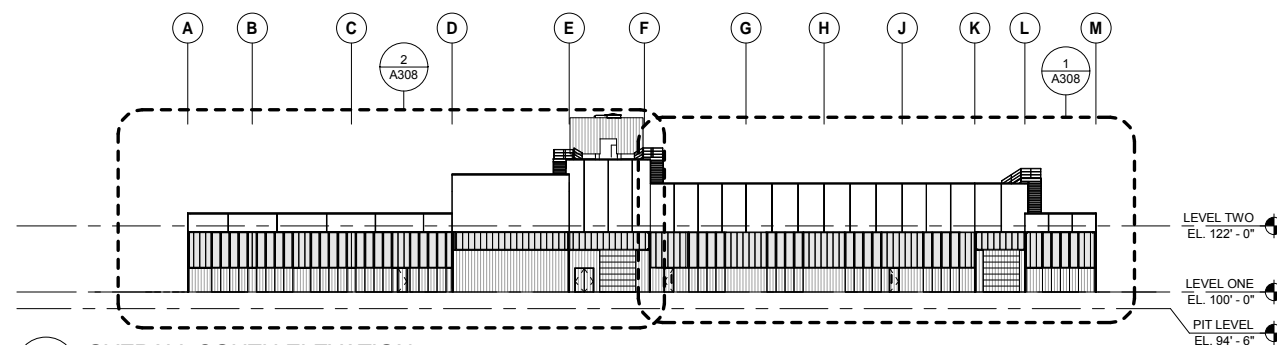
4 OVERALL WEST ELEVATION
A300 SCALE: 1/32" = 1'-0"



3 OVERALL EAST ELEVATION
A300 SCALE: 1/32" = 1'-0"

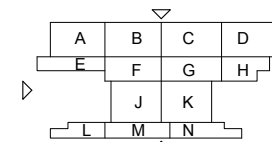


2 OVERALL NORTH ELEVATION
A300 SCALE: 1/32" = 1'-0"



1 OVERALL SOUTH ELEVATION
A300 SCALE: 1/32" = 1'-0"

OVERALL ELEVATION GENERAL NOTES:
SEE ENLARGED ELEVATION VIEWS FOR MATERIAL DESCRIPTIONS AND TYPE DESIGNATIONS



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AECOM SNOW
KREILICH
ARCHITECTS



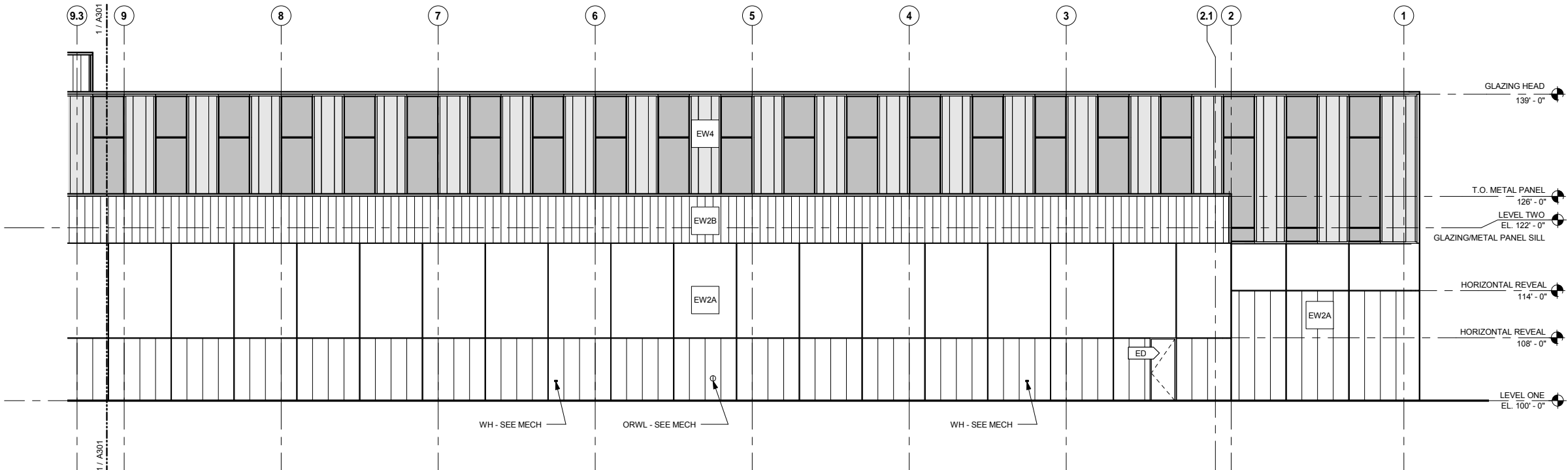
60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
OVERALL EXTERIOR ELEVATIONS

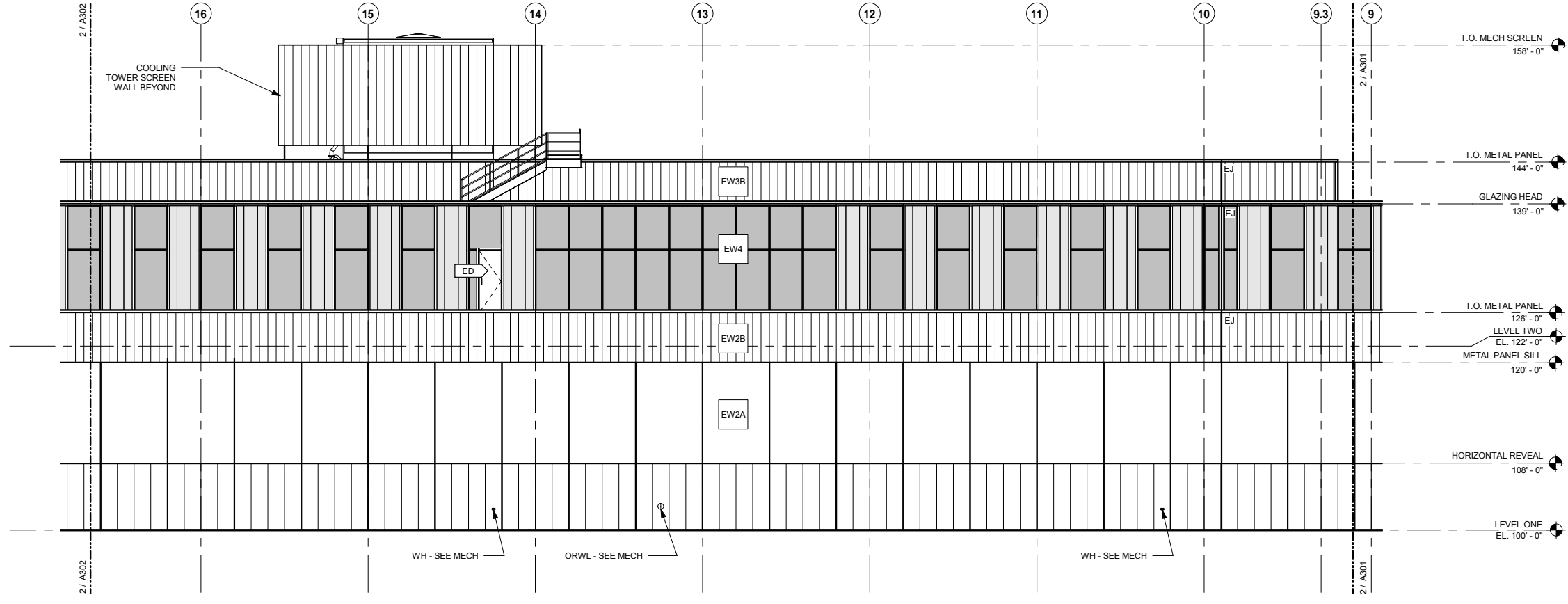
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A300

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265

EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
ED	EXTERIOR DOOR - SEE PLAN / SEE SCHEDULE
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW2B	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL WITH METAL PANEL
EW3B	07 42 13 - EXTERIOR WALL - METAL PANEL SYSTEM, METAL STUD BACKUP
EW4	EXTERIOR WALL - POLYCARBONATE PANEL SYSTEM

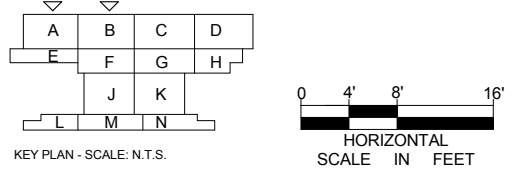


2 ENLARGED WEST ELEVATION - AREA A
 A301 SCALE: 1/8" = 1'-0"



1 ENLARGED WEST ELEVATION - AREA B
 A301 SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES					
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.				
B.	PAINTE ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.				
	<table border="0"> <tr> <td></td> <td>TRANSLUCENT POLYCARBONATE PANEL</td> </tr> <tr> <td></td> <td>CLEAR GLAZING [GL-1(T)]</td> </tr> </table>		TRANSLUCENT POLYCARBONATE PANEL		CLEAR GLAZING [GL-1(T)]
	TRANSLUCENT POLYCARBONATE PANEL				
	CLEAR GLAZING [GL-1(T)]				



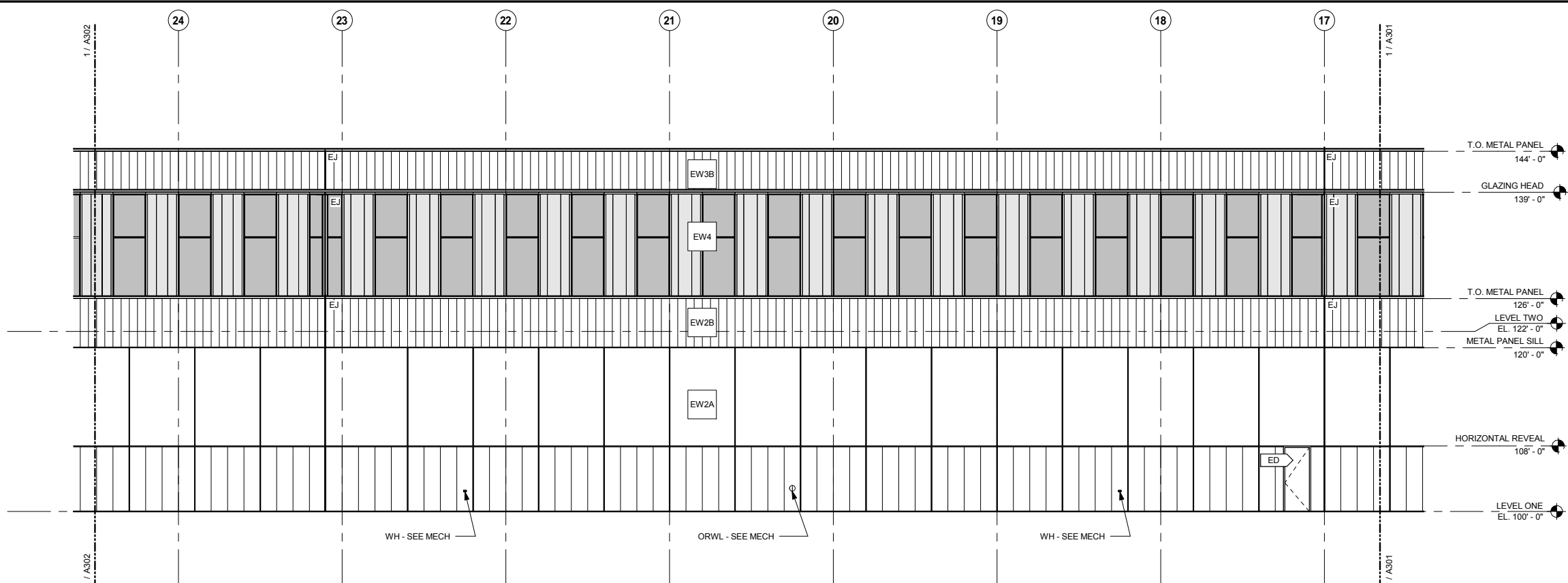
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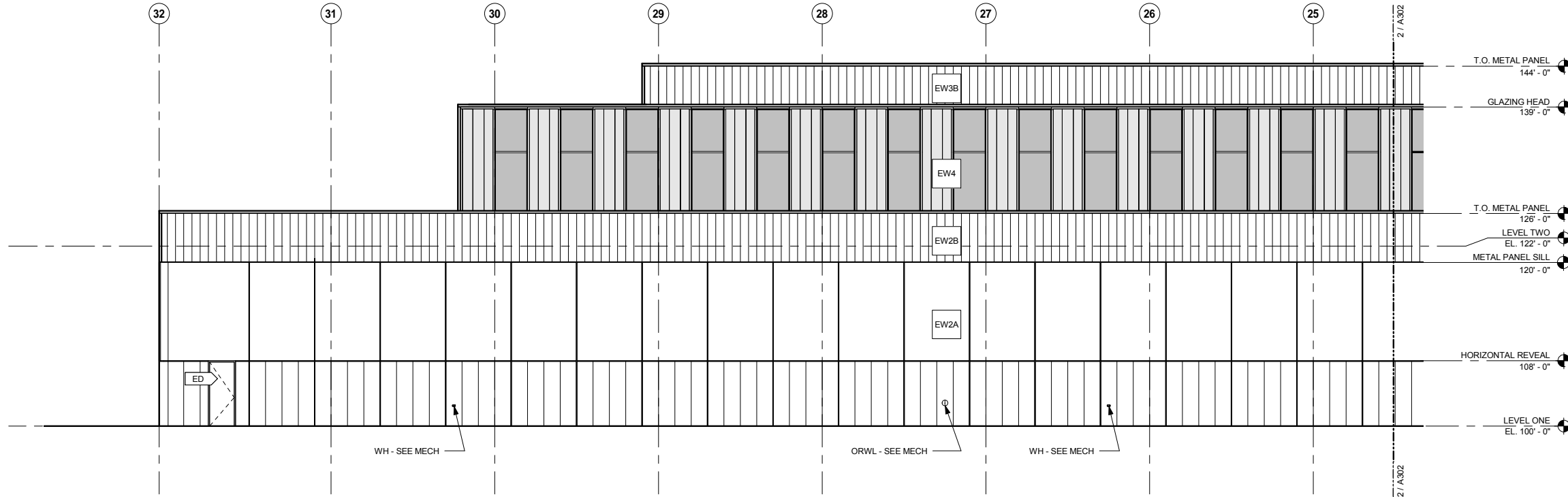


OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 91 OF 265
ARCHITECTURE			
ENLARGED EXTERIOR ELEVATIONS - WEST 1			
DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-ELV	A301	
60% SUBMISSION - 09/28/15			

EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
ED	EXTERIOR DOOR - SEE PLAN / SEE SCHEDULE
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW2B	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL WITH METAL PANEL
EW3B	07 42 13 - EXTERIOR WALL - METAL PANEL SYSTEM, METAL STUD BACKUP
EW4	EXTERIOR WALL - POLYCARBONATE PANEL SYSTEM

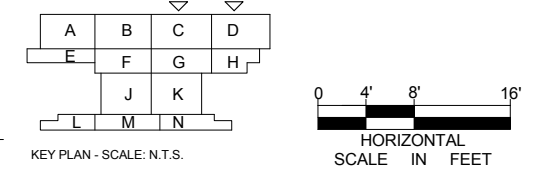


2 ENLARGED WEST ELEVATION - AREA C
A302 SCALE: 1/8" = 1'-0"



1 ENLARGED WEST ELEVATION - AREA D
A302 SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES	
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.
B.	PAINTE ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.
	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></div> TRANSLUCENT POLYCARBONATE PANEL </div>
	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #808080; border: 1px solid black; margin-right: 5px;"></div> CLEAR GLAZING [GL-1(T)] </div>



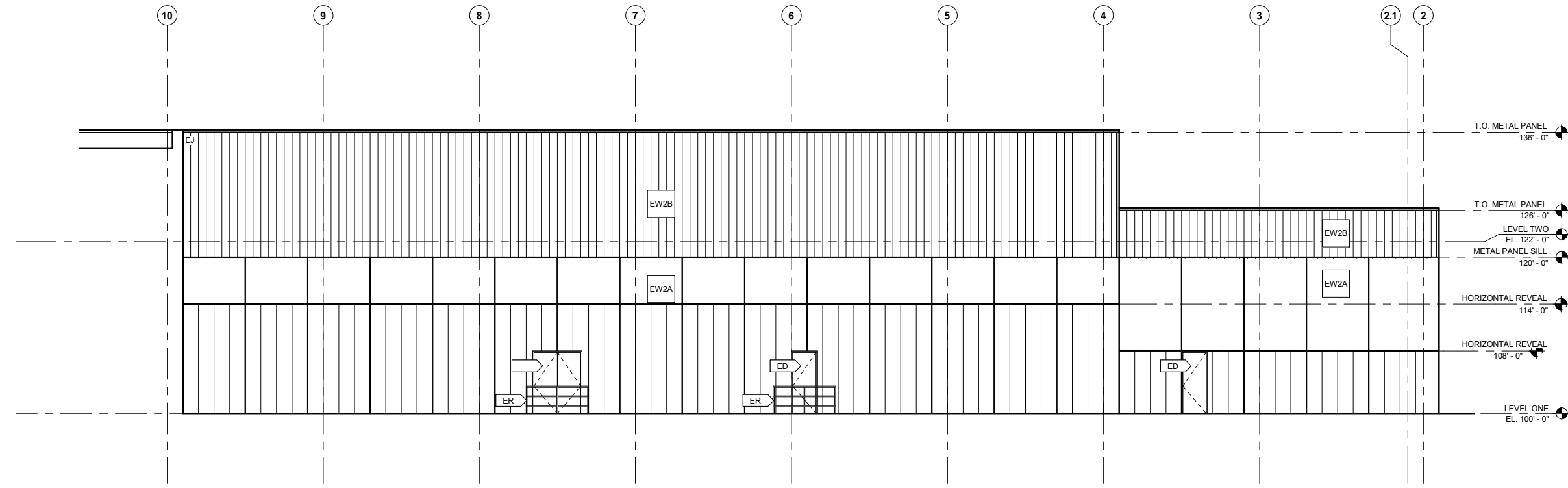
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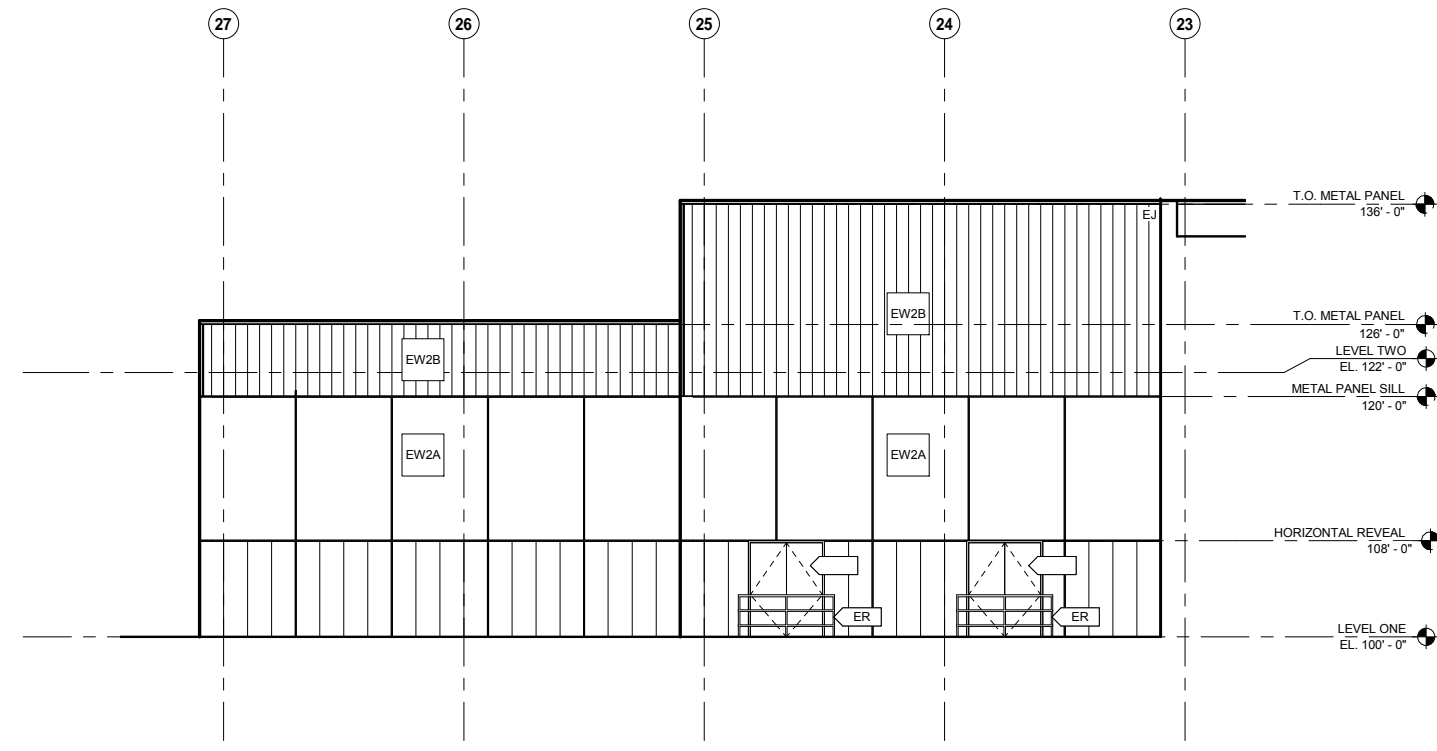


OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 92 OF 265
ARCHITECTURE			
ENLARGED EXTERIOR ELEVATIONS - WEST 2		DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-ELV A302
60% SUBMISSION - 09/28/15			

EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
ED	EXTERIOR DOOR - SEE PLAN / SEE SCHEDULE
ER	05 50 00 - EXTERIOR RAILING
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW2B	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL WITH METAL PANEL

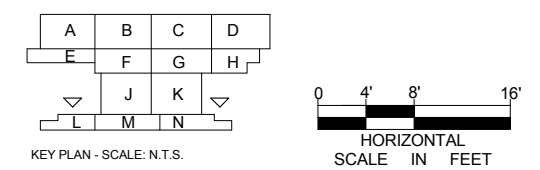


2 ENLARGED WEST ELEVATION - AREA L
A303 SCALE: 1/8" = 1'-0"



1 ENLARGED WEST ELEVATION - AREA N
A303 SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES	
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.
B.	PAINT ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.
	 TRANSLUCENT POLYCARBONATE PANEL CLEAR GLAZING [GL-1(T)]



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AECOM SNOW KREILICH ARCHITECTS

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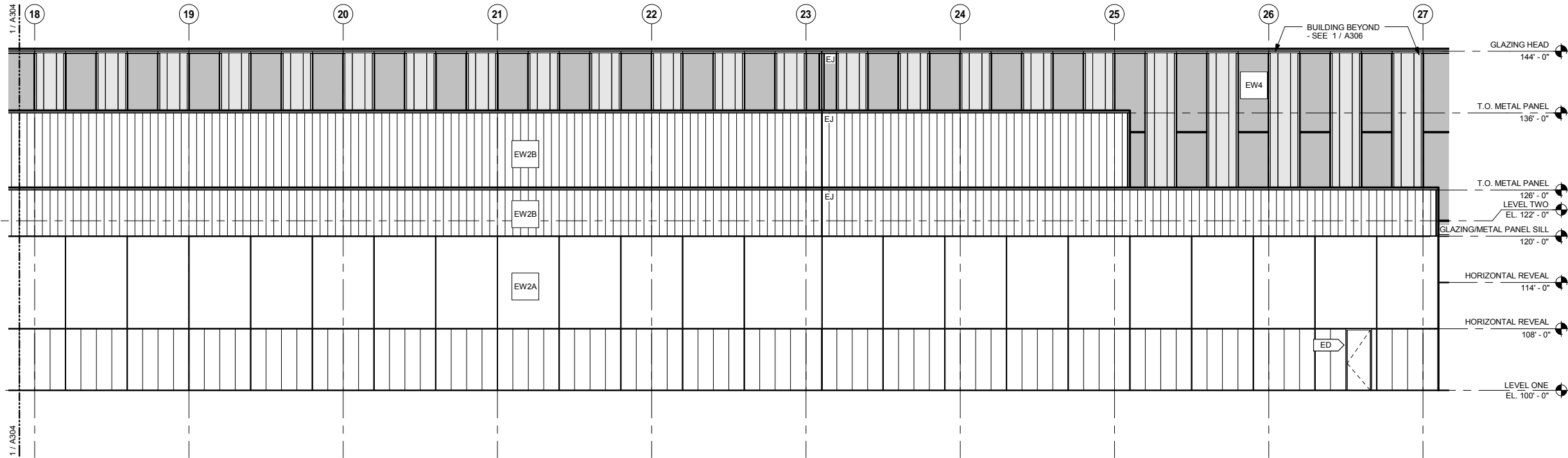
METROPOLITAN COUNCIL **SOUTHWEST** Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

ENLARGED EXTERIOR ELEVATIONS - WEST 3

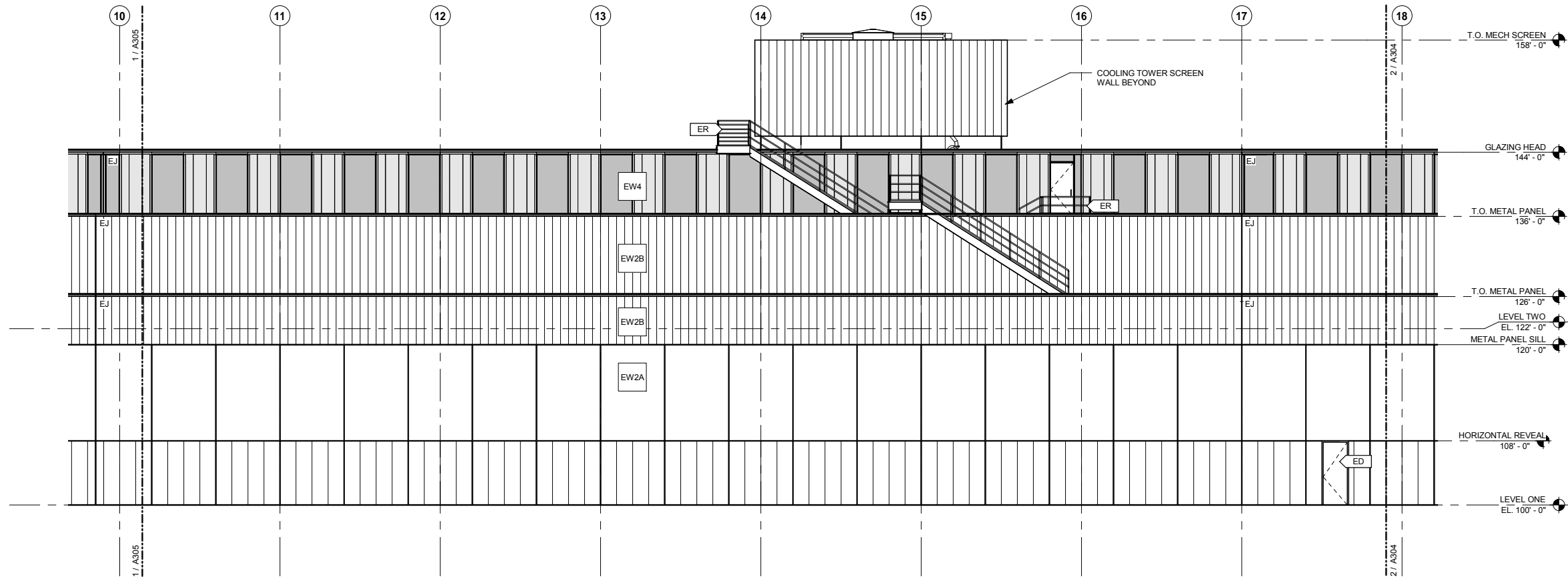
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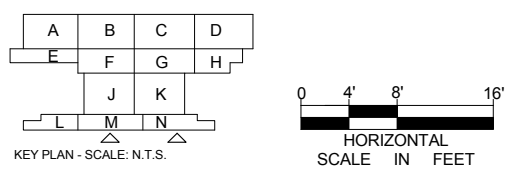
EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
ED	EXTERIOR DOOR - SEE PLAN / SEE SCHEDULE
ER	05 50 00 - EXTERIOR RAILING
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW2B	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL WITH METAL PANEL
EW4	EXTERIOR WALL - POLYCARBONATE PANEL SYSTEM

2 ENLARGED EAST ELEVATION - AREA N
A304 SCALE: 1/8" = 1'-0"



EXTERIOR ELEVATION GENERAL NOTES	
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.
B.	PAINT ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.
	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></div> TRANSLUCENT POLYCARBONATE PANEL </div>
	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #808080; border: 1px solid black; margin-right: 5px;"></div> CLEAR GLAZING [GL-1(T)] </div>

1 ENLARGED EAST ELEVATION - AREA M
A304 SCALE: 1/8" = 1'-0"



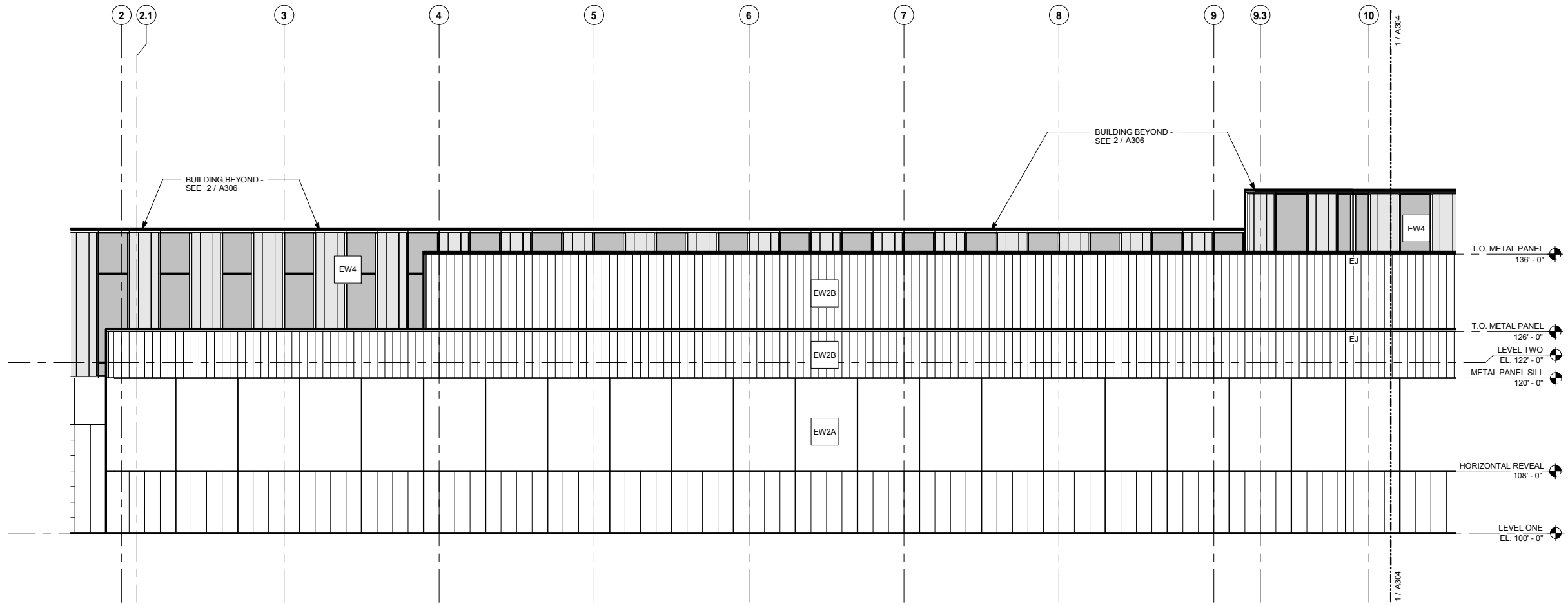
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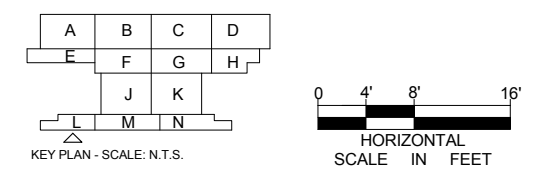
OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 94 OF 265
ARCHITECTURE			
ENLARGED EXTERIOR ELEVATIONS - EAST 1		DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-ELV A304
60% SUBMISSION - 09/28/15			

EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW2B	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL WITH METAL PANEL
EW4	EXTERIOR WALL - POLYCARBONATE PANEL SYSTEM



1 ENLARGED EAST ELEVATION - AREA L
A305 SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES					
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.				
B.	PAINT ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.				
	<table border="0"> <tr> <td></td> <td>TRANSLUCENT POLYCARBONATE PANEL</td> </tr> <tr> <td></td> <td>CLEAR GLAZING [GL-1(T)]</td> </tr> </table>		TRANSLUCENT POLYCARBONATE PANEL		CLEAR GLAZING [GL-1(T)]
	TRANSLUCENT POLYCARBONATE PANEL				
	CLEAR GLAZING [GL-1(T)]				



9/21/2015 11:37:42 AM C:\Temp\OMF_ARCH_james@snowkreilich.com.nt

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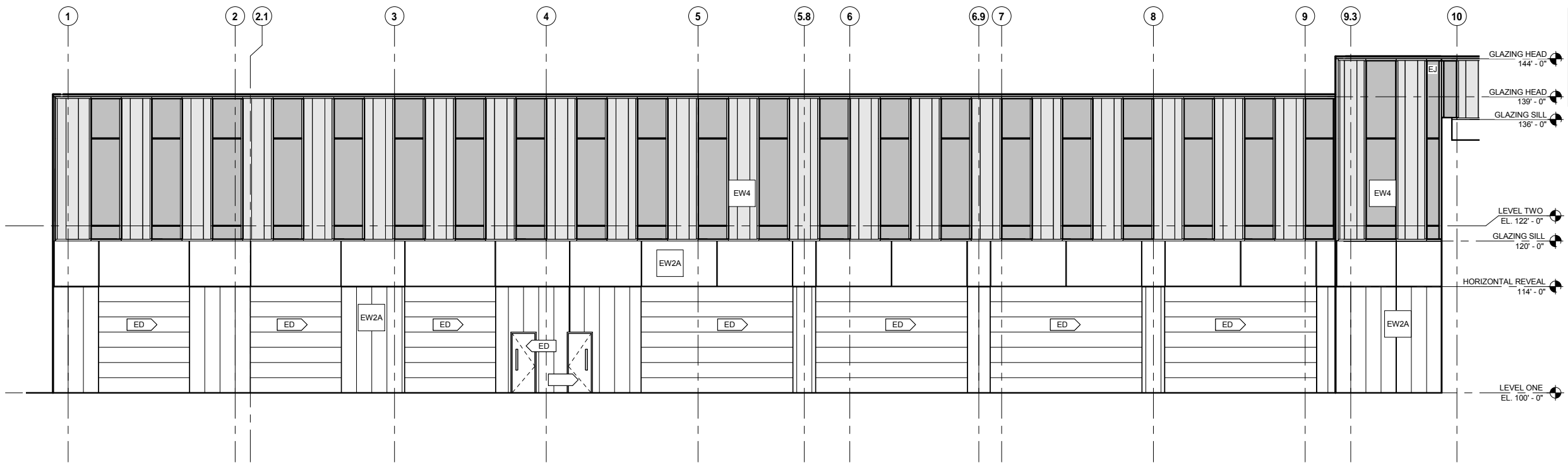


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ENLARGED EXTERIOR ELEVATIONS - EAST 2

SHEET
95
OF
265

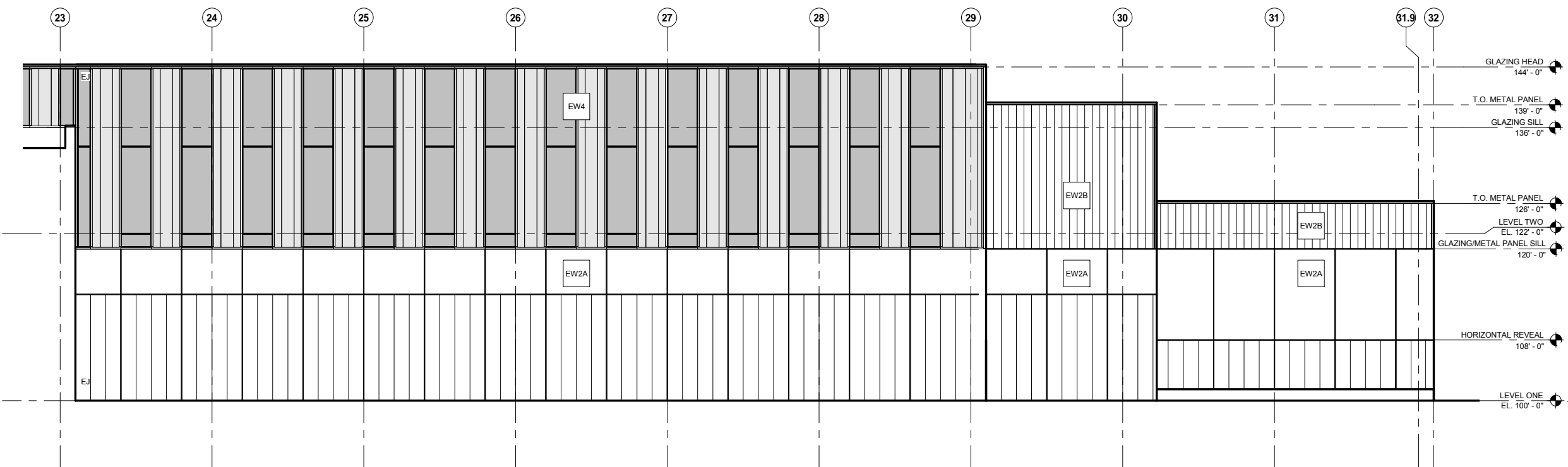
60% SUBMISSION - 09/28/15

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A305

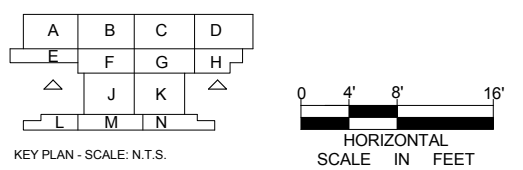


EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
ED	EXTERIOR DOOR - SEE PLAN / SEE SCHEDULE
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW2B	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL WITH METAL PANEL
EW4	EXTERIOR WALL - POLYCARBONATE PANEL SYSTEM

2 ENLARGED EAST ELEVATION - AREA E
A306 SCALE: 1/8" = 1'-0"



EXTERIOR ELEVATION GENERAL NOTES	
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.
B.	PAIN'T ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.
	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> TRANSLUCENT POLYCARBONATE PANEL </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></div> CLEAR GLAZING [GL-1(T)] </div>



1 ENLARGED EAST ELEVATION - AREA H
A306 SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

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METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

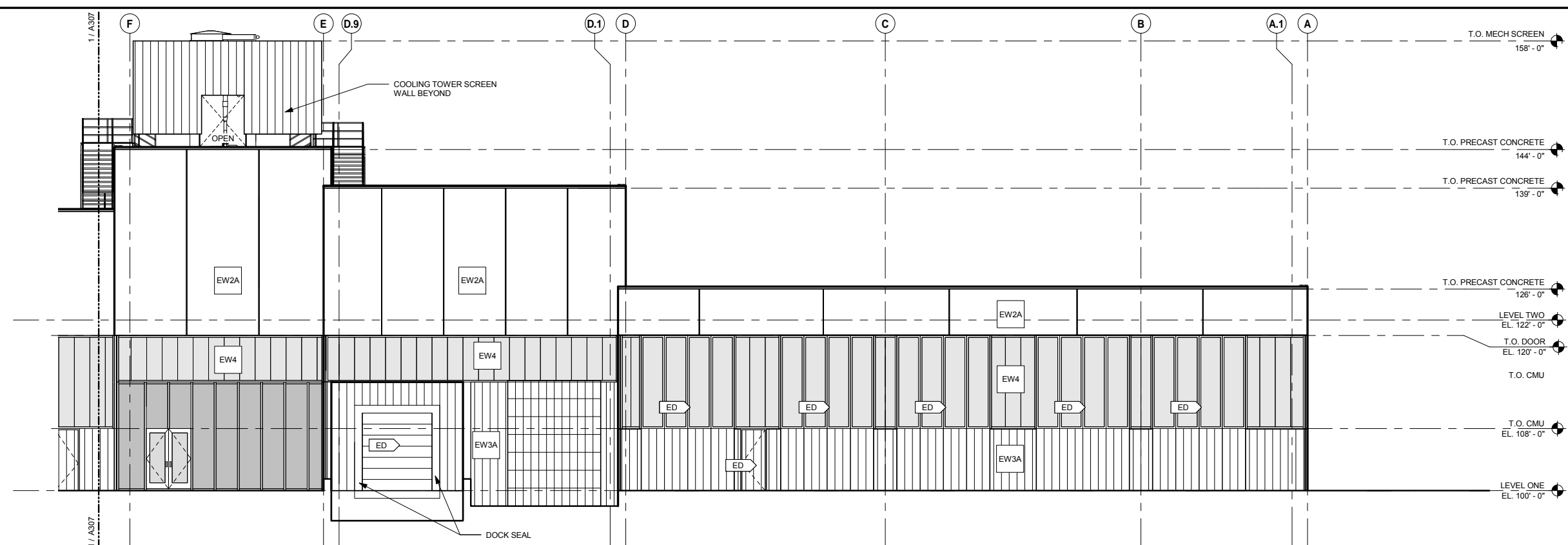
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

ENLARGED EXTERIOR ELEVATIONS - EAST 3

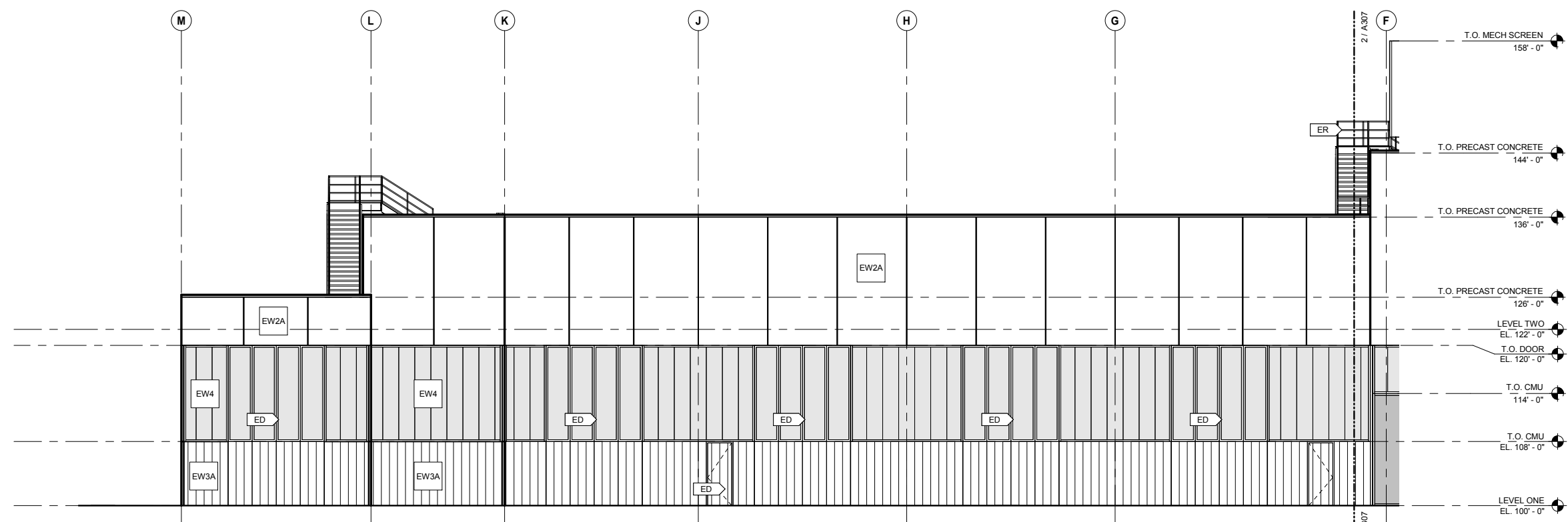
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A306

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EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
ED	EXTERIOR DOOR - SEE PLAN / SEE SCHEDULE
ER	05 50 00 - EXTERIOR RAILING
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW3A	07 42 13 - EXTERIOR WALL - METAL PANEL SYSTEM, CMU BACKUP
EW4	EXTERIOR WALL - POLYCARBONATE PANEL SYSTEM

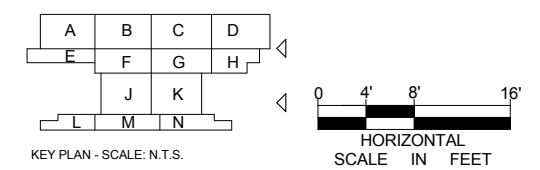


2 ENLARGED NORTH ELEVATION - AREA D / H
SCALE: 1/8" = 1'-0"



1 ENLARGED NORTH ELEVATION - AREA K / N
SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES	
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.
B.	PAINTE ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.
	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></div> TRANSLUCENT POLYCARBONATE PANEL </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 15px; height: 15px; background-color: #808080; border: 1px solid black; margin-right: 5px;"></div> CLEAR GLAZING [GL-1(T)] </div>



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AECOM SNOW KREILICH ARCHITECTS

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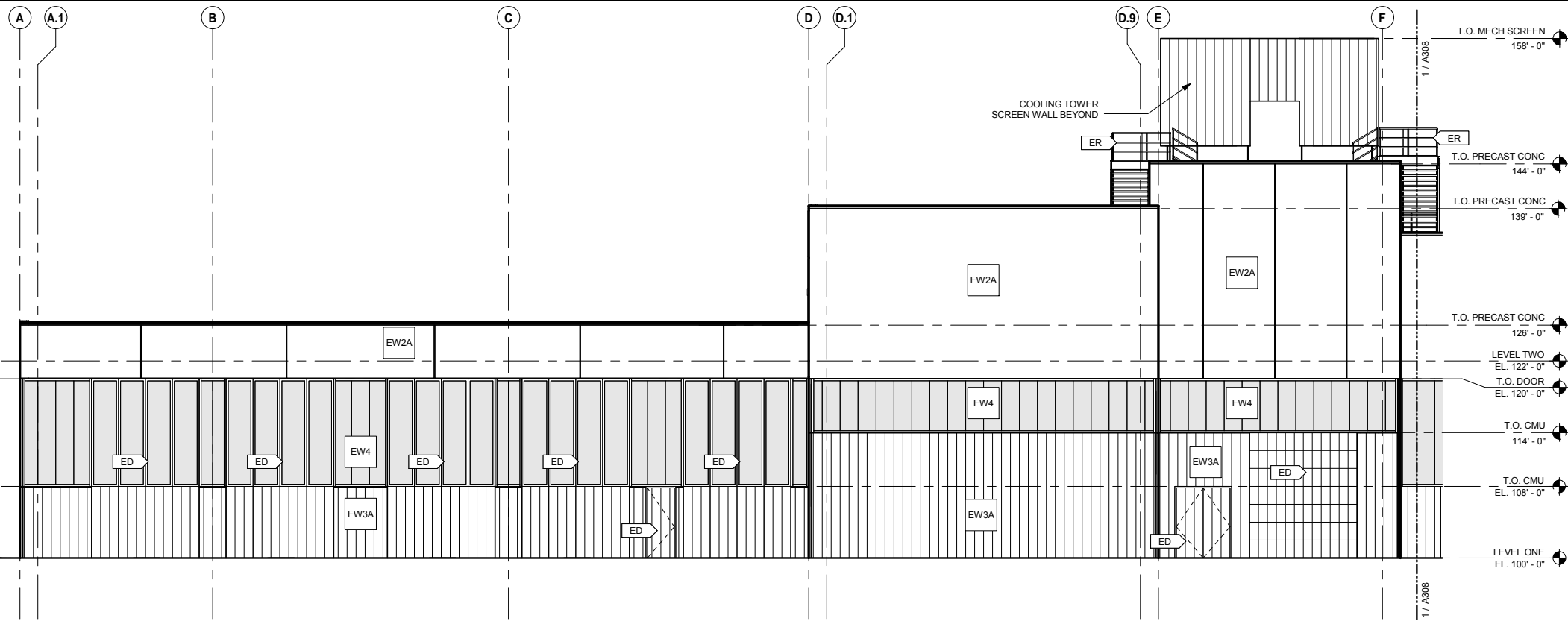
METROPOLITAN COUNCIL
SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

ENLARGED EXTERIOR ELEVATIONS - NORTH

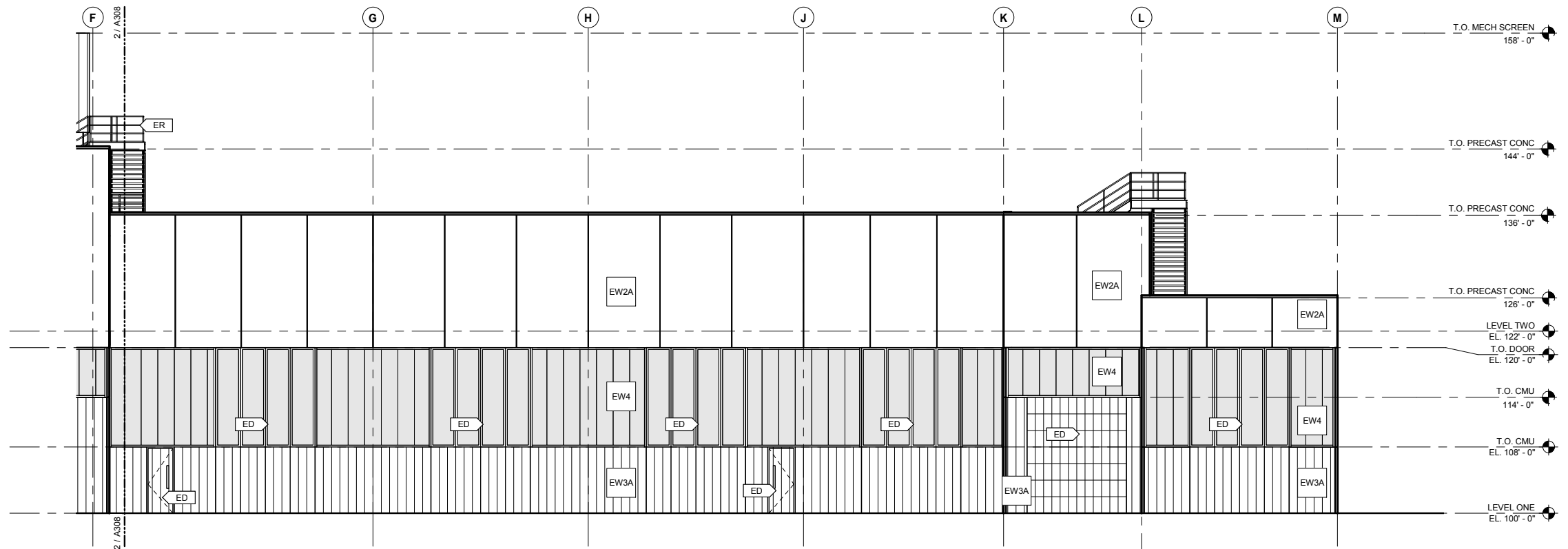
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SHEET 97 OF 265



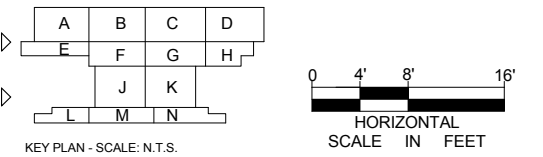
EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
ED	EXTERIOR DOOR - SEE PLAN / SEE SCHEDULE
ER	05 50 00 - EXTERIOR RAILING
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL
EW3A	07 42 13 - EXTERIOR WALL - METAL PANEL SYSTEM, CMU BACKUP
EW4	EXTERIOR WALL - POLYCARBONATE PANEL SYSTEM

2 ENLARGED SOUTH ELEVATION - AREA A / E
A308 SCALE: 1/8" = 1'-0"



EXTERIOR ELEVATION GENERAL NOTES	
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.
B.	PAINT ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.
	TRANSLUCENT POLYCARBONATE PANEL
	CLEAR GLAZING (GL-1(T))

1 ENLARGED SOUTH ELEVATION - AREA J / L
A308 SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

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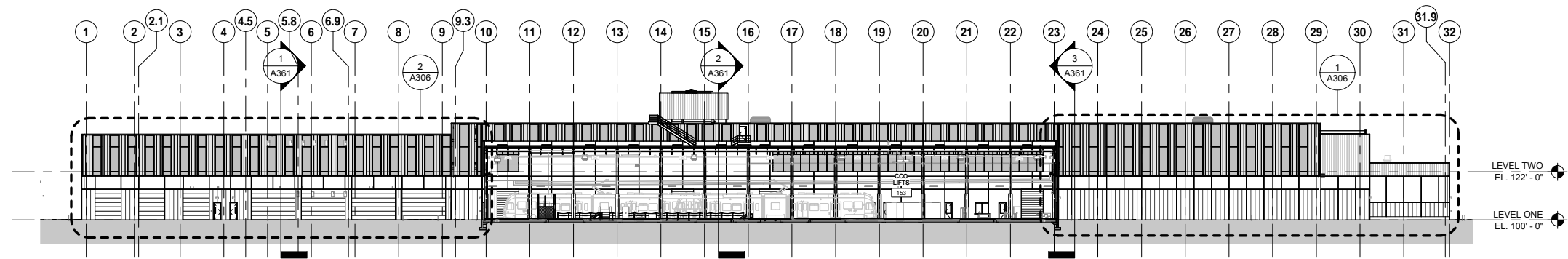
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
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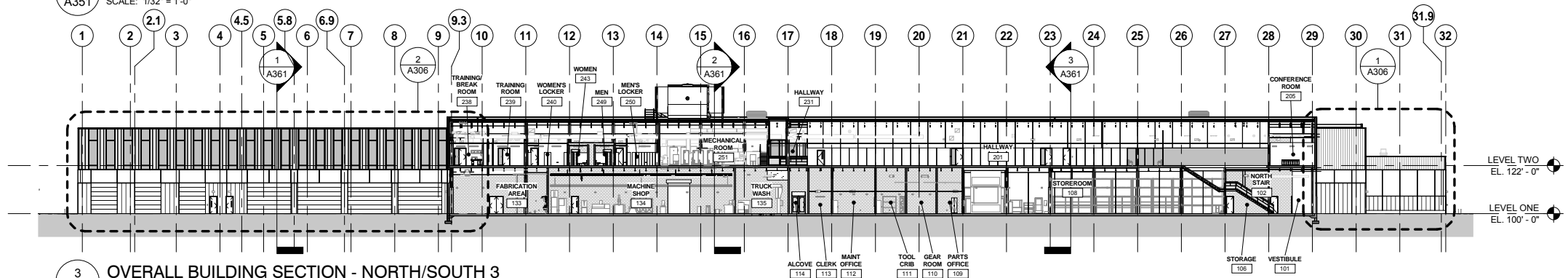
ENLARGED EXTERIOR ELEVATIONS - SOUTH

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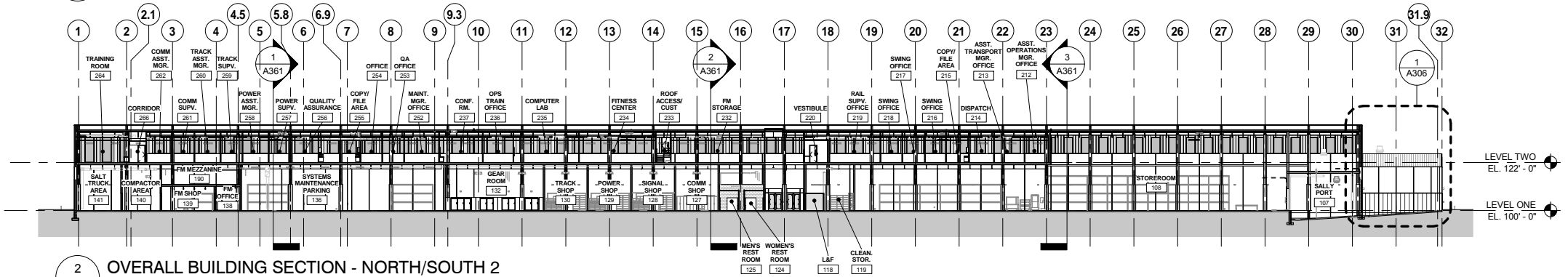
SHEET 98 OF 265



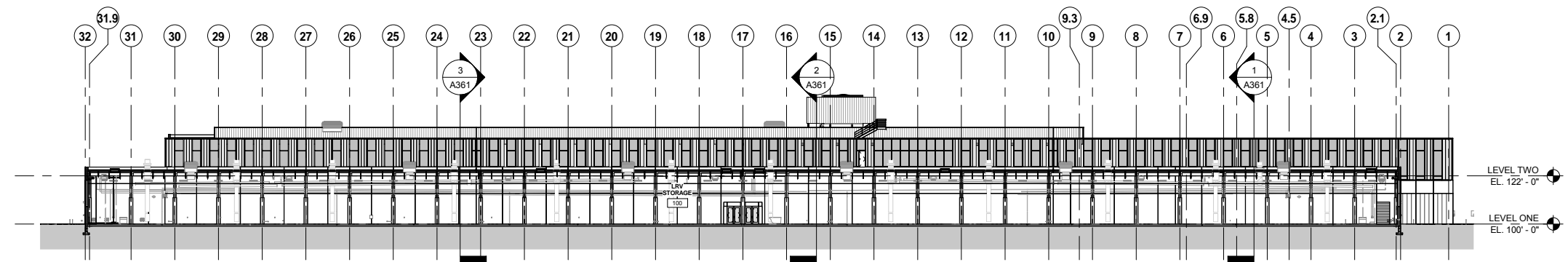
4 OVERALL BUILDING SECTION - NORTH/SOUTH 4
A351 SCALE: 1/32" = 1'-0"



3 OVERALL BUILDING SECTION - NORTH/SOUTH 3
A351 SCALE: 1/32" = 1'-0"



2 OVERALL BUILDING SECTION - NORTH/SOUTH 2
A351 SCALE: 1/32" = 1'-0"



1 OVERALL BUILDING SECTION - NORTH/SOUTH 1
A351 SCALE: 1/32" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

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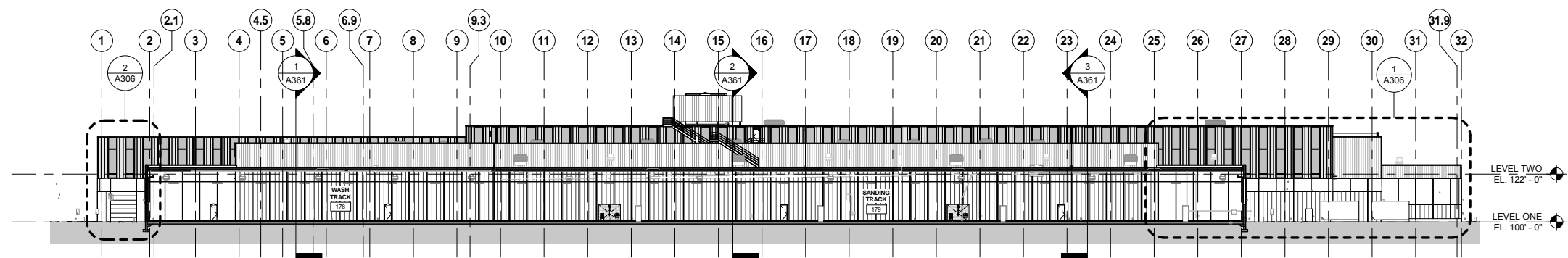
OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

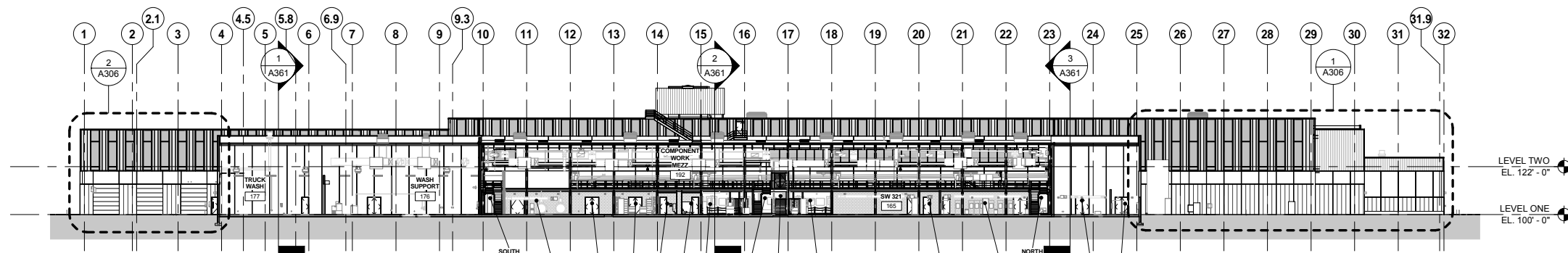
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DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-SCT A351

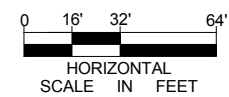
SHEET 99 OF 265



2 OVERALL BUILDING SECTION - NORTH/SOUTH 6
A352 SCALE: 1/32" = 1'-0"



1 OVERALL BUILDING SECTION - NORTH/SOUTH 5
A352 SCALE: 1/32" = 1'-0"



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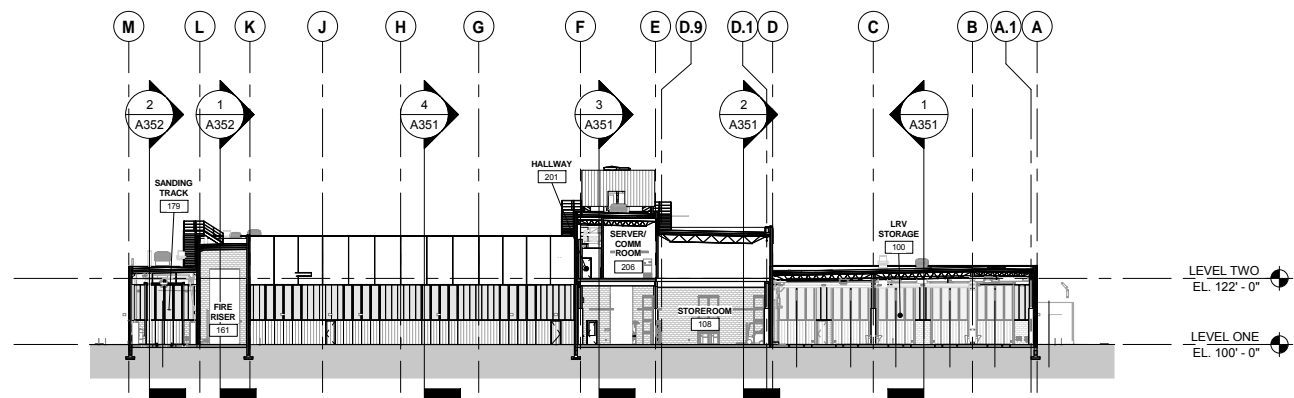
OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

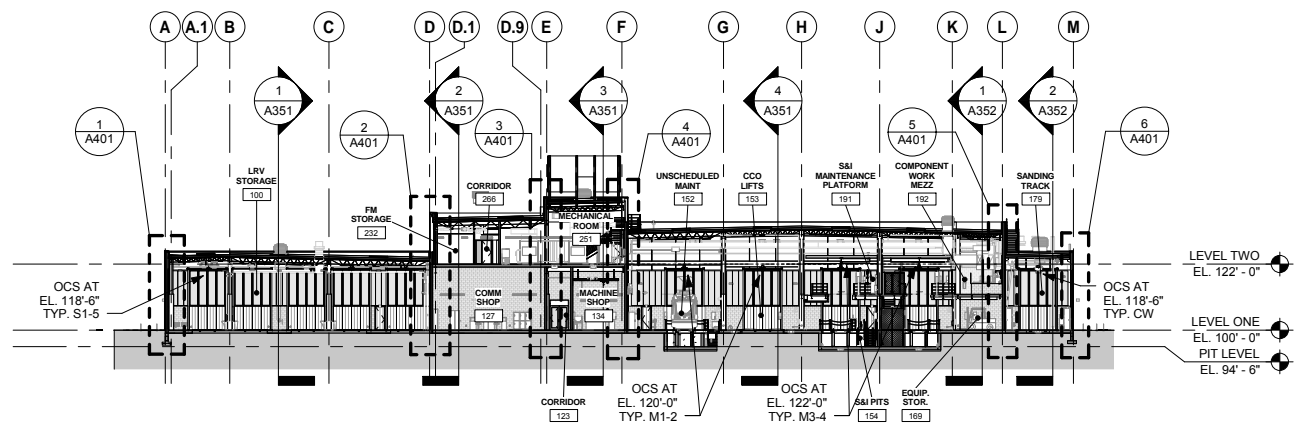
OVERALL BUILDING SECTIONS - NORTH/SOUTH 2

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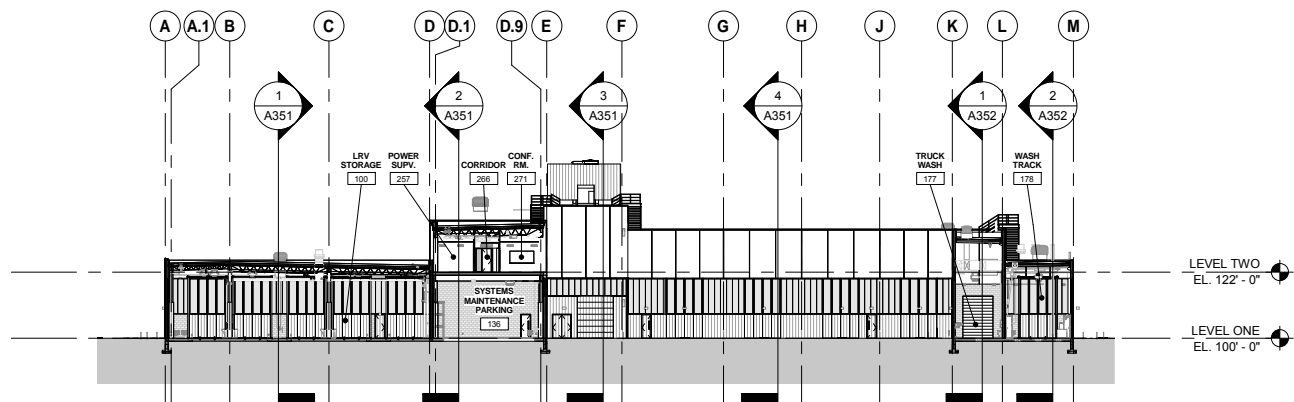
SHEET 100 OF 265



3 OVERALL BUILDING SECTION - EAST/WEST 3
A361 SCALE: 1/32" = 1'-0"



2 OVERALL BUILDING SECTION - EAST/WEST 2
A361 SCALE: 1/32" = 1'-0"



1 OVERALL BUILDING SECTION - EAST/WEST 1
A361 SCALE: 1/32" = 1'-0"



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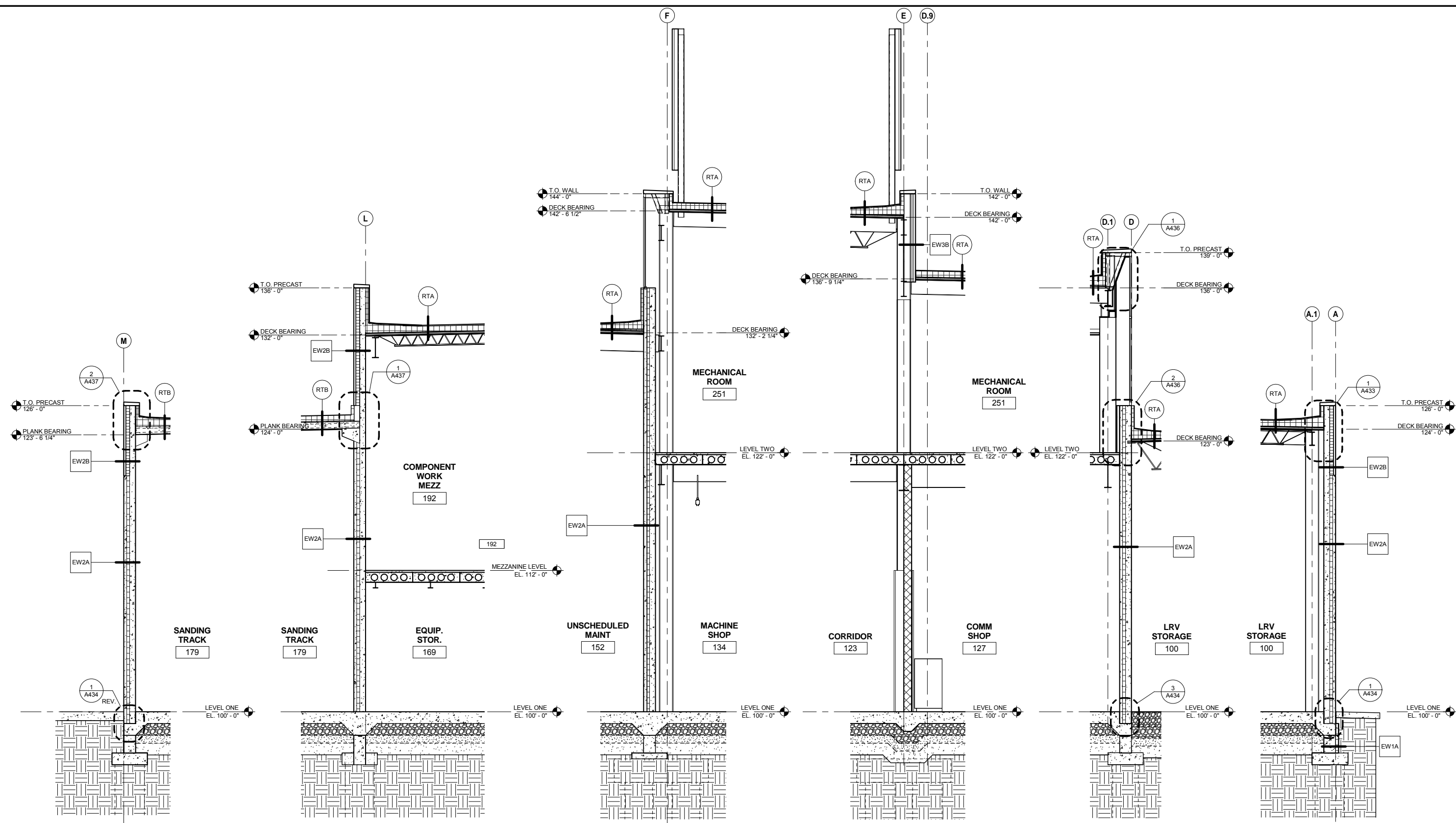
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
OVERALL BUILDING SECTIONS - EAST/WEST

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DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-SCT A361

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6 WALL SECTION AT GRID M
A401 SCALE: 1/4" = 1'-0"
REF. SHEET: A110M / REF. DETAIL: 1

5 WALL SECTION AT GRID L
A401 SCALE: 1/4" = 1'-0"
REF. SHEET: A110J / REF. DETAIL: 1

4 WALL SECTION AT GRID F
A401 SCALE: 1/4" = 1'-0"
REF. SHEET: A110F / REF. DETAIL: 1

3 WALL SECTION AT GRID E
A401 SCALE: 1/4" = 1'-0"
REF. SHEET: A110F / REF. DETAIL: 1

2 WALL SECTION AT GRID D
A401 SCALE: 1/4" = 1'-0"
REF. SHEET: A110C / REF. DETAIL: 1

1 WALL SECTION AT GRID A
A401 SCALE: 1/4" = 1'-0"
REF. SHEET: A110B / REF. DETAIL: 1

NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

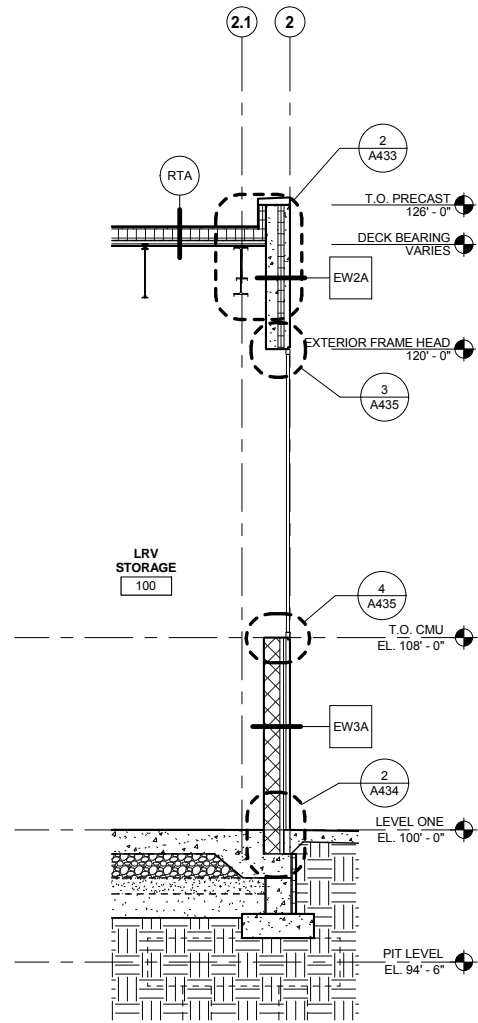


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
WALL SECTIONS 1

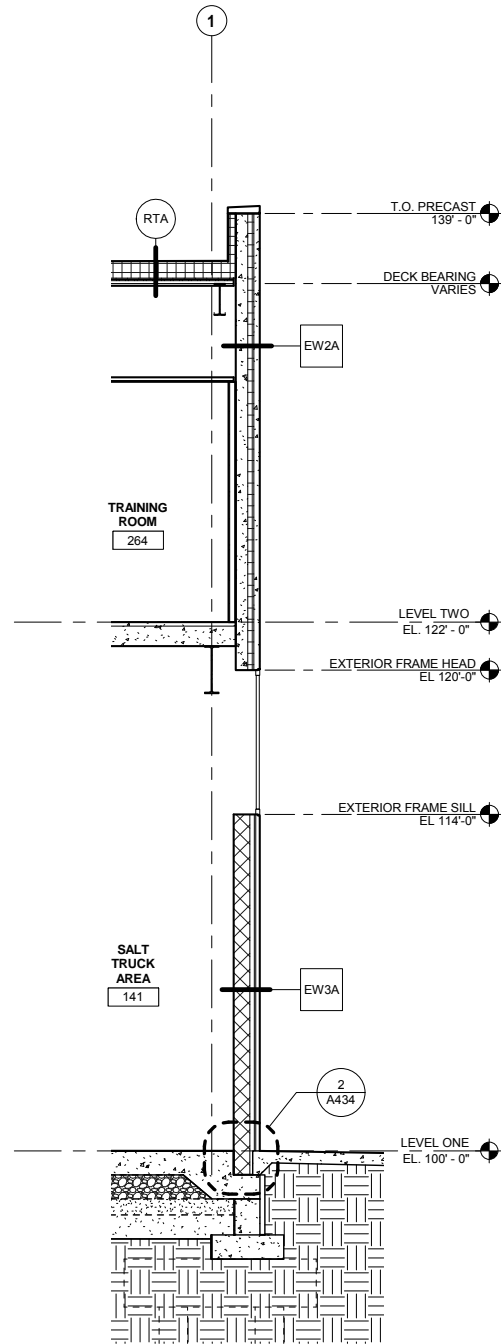
60% SUBMISSION - 09/28/15

DISCIPLINE: ARCHITECTURE
SHEET NAME: OMF-ARC-SCT
A401

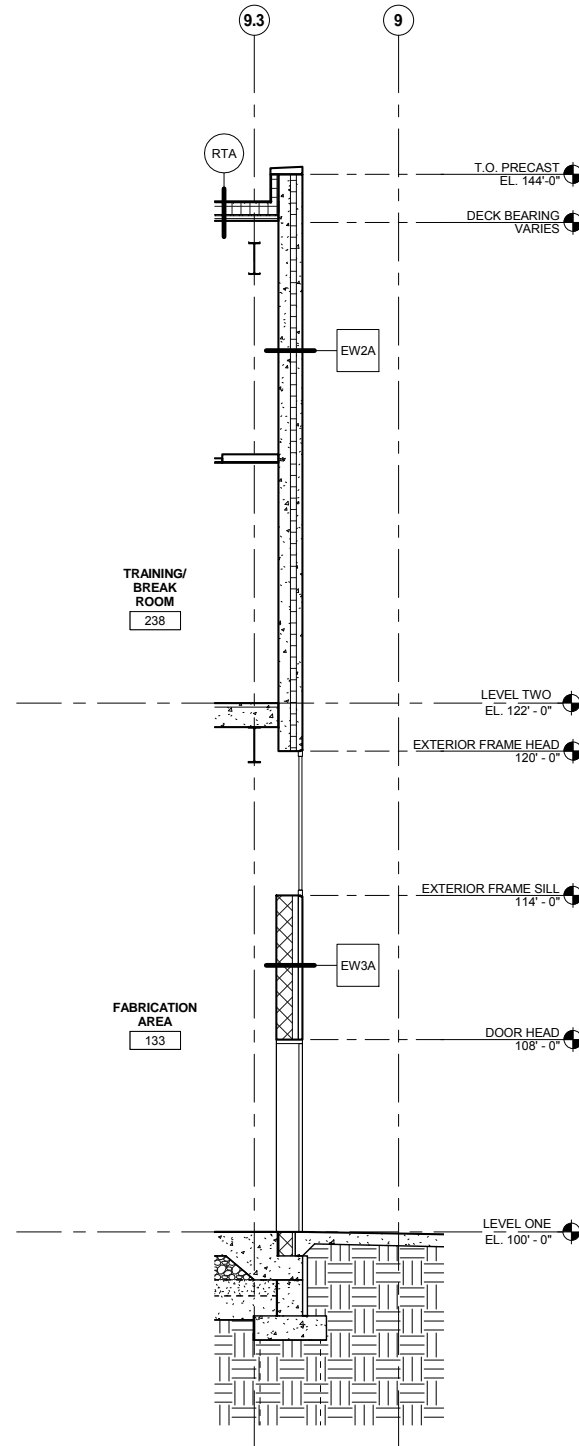
SHEET
102
OF
265



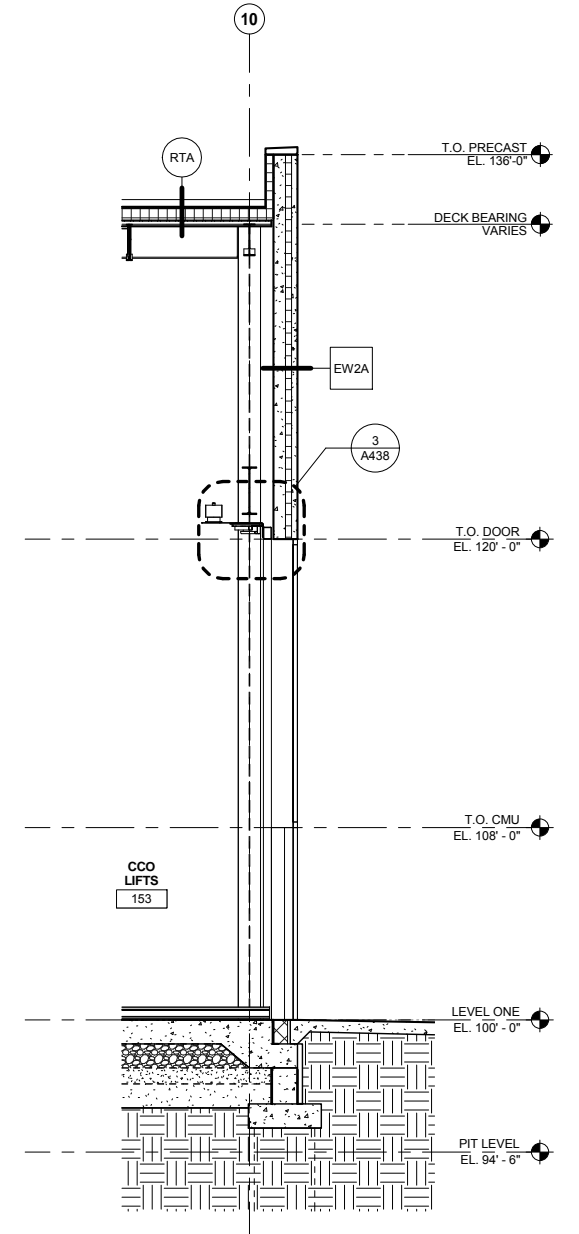
1 WALL SECTION F
A402 SCALE: 1/4" = 1'-0"
REF. SHEET: A110A / REF. DETAIL: 1



2 WALL SECTION G
A402 SCALE: 1/4" = 1'-0"
REF. SHEET: A110E / REF. DETAIL: 1



3 WALL SECTION AT GRID 9.3
A402 SCALE: 1/4" = 1'-0"
REF. SHEET: A110F / REF. DETAIL: 1

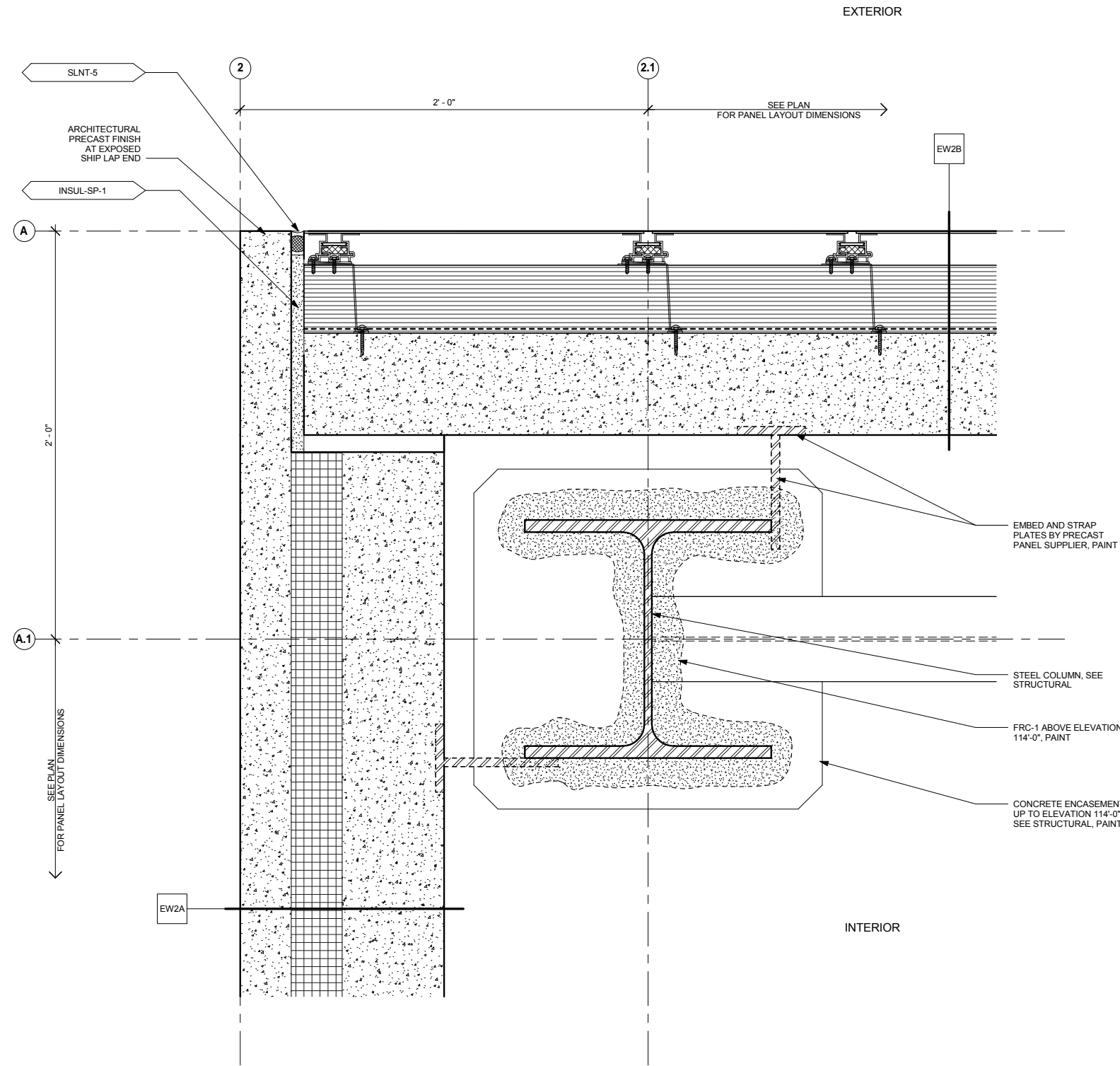


4 WALL SECTION AT GRID 10
A402 SCALE: 1/4" = 1'-0"
REF. SHEET: A110J / REF. DETAIL: 1

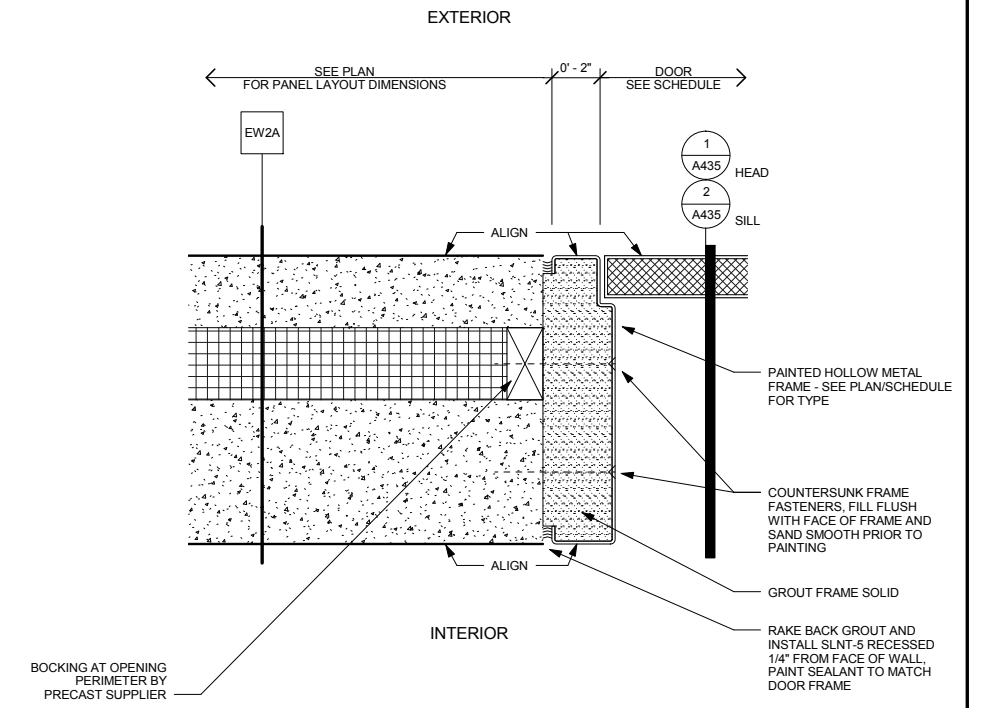
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		<p>OPERATIONS & MAINTENANCE FACILITY -V2A</p> <p>ARCHITECTURE</p> <p>WALL SECTIONS 2</p> <p>DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-SCT A402</p>	<p>SHEET</p> <p>103</p> <p>OF</p> <p>265</p>
<p>60% SUBMISSION - 09/28/15</p>			



2 CORNER DETAIL AT PRECAST - TYP.
A431 SCALE: 3" = 1'-0"



1 PRECAST PANEL HM DOOR JAMB DETAIL
A431 SCALE: 3" = 1'-0"

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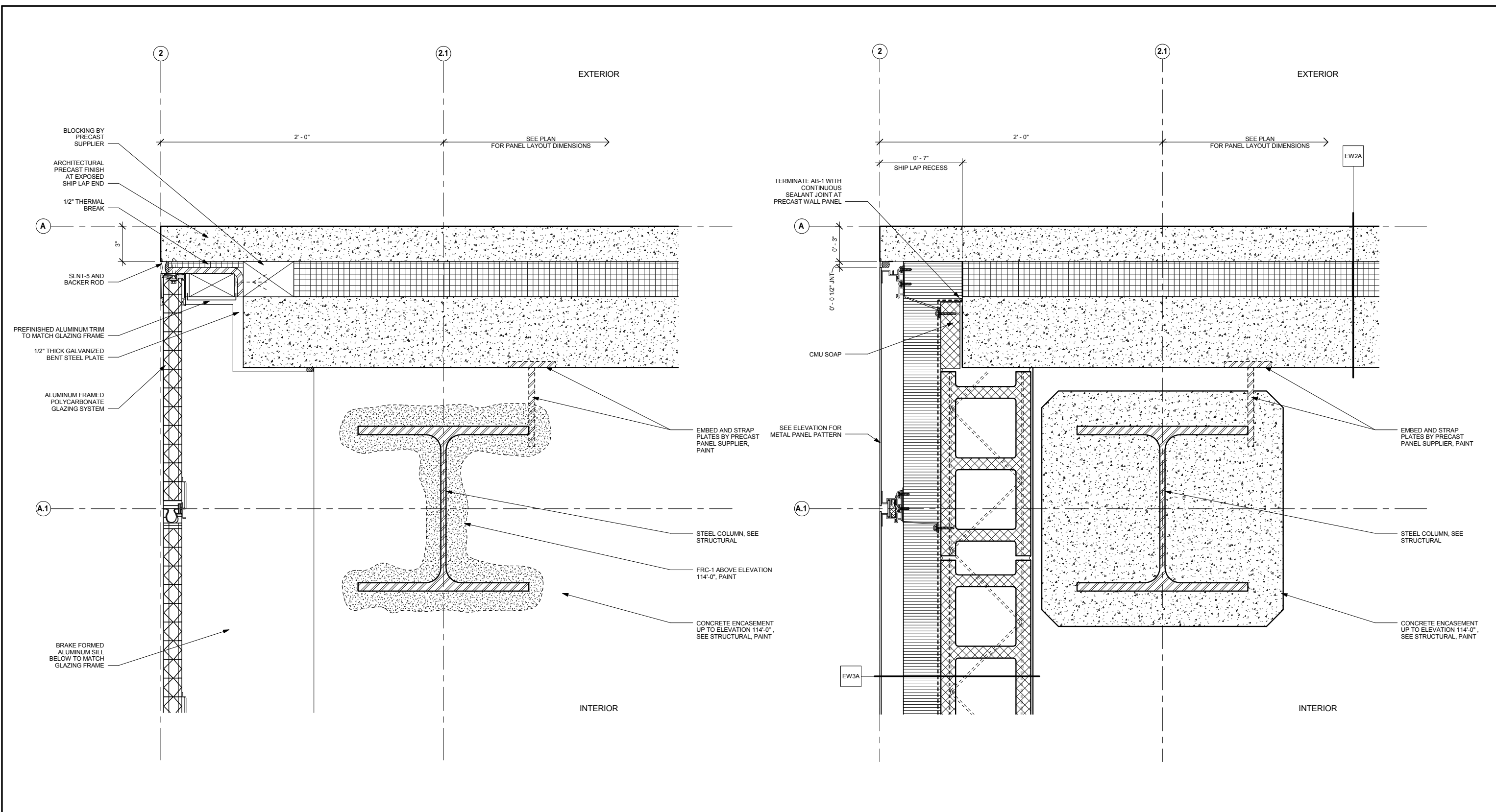


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
EXTERIOR DETAILS 1

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DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A431



2 CORNER DETAIL AT PRECAST / GLAZING
A432 SCALE: 3" = 1'-0"

1 CORNER DETAIL AT PRECAST / M.P.
A432 SCALE: 3" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

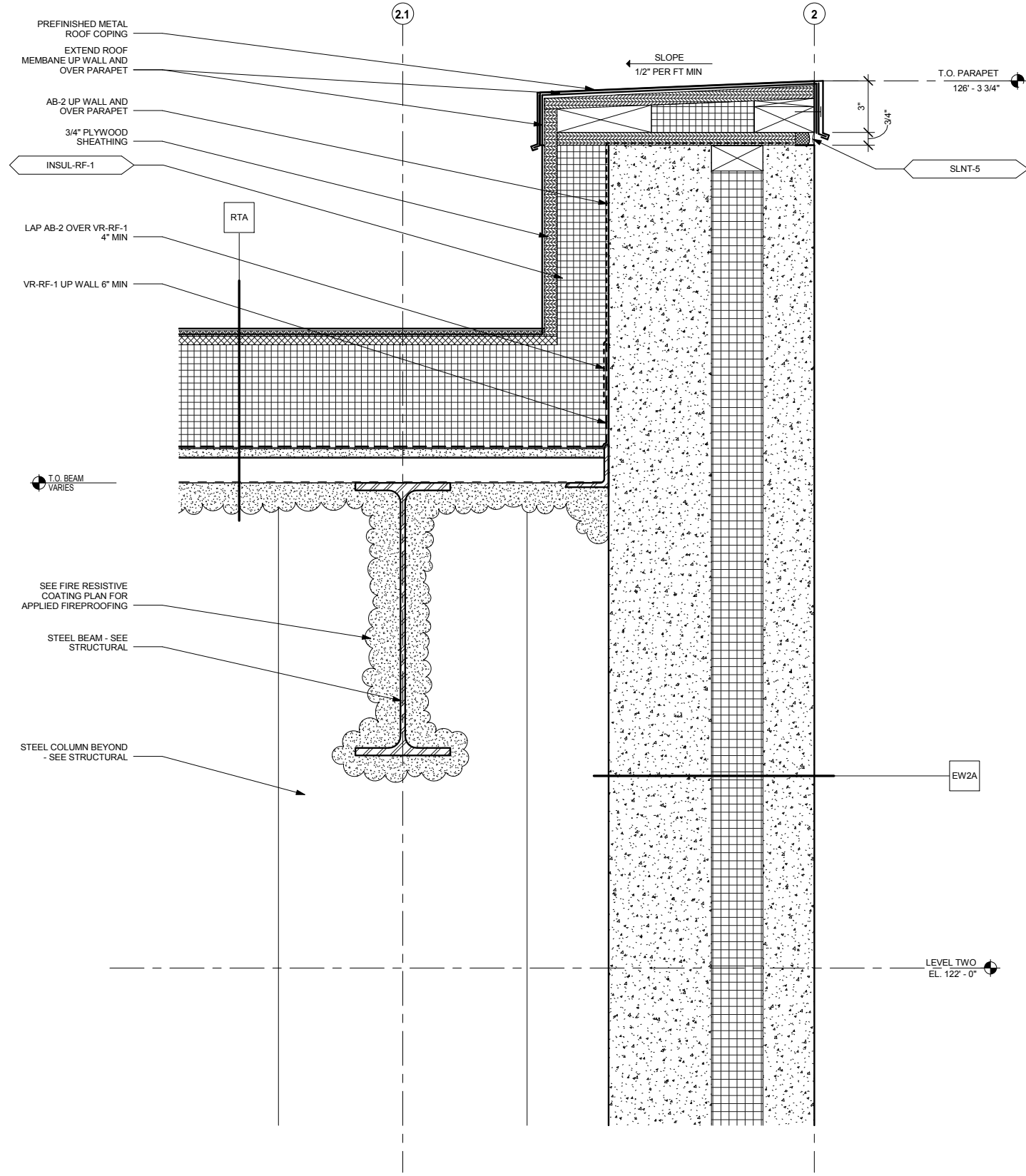
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METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

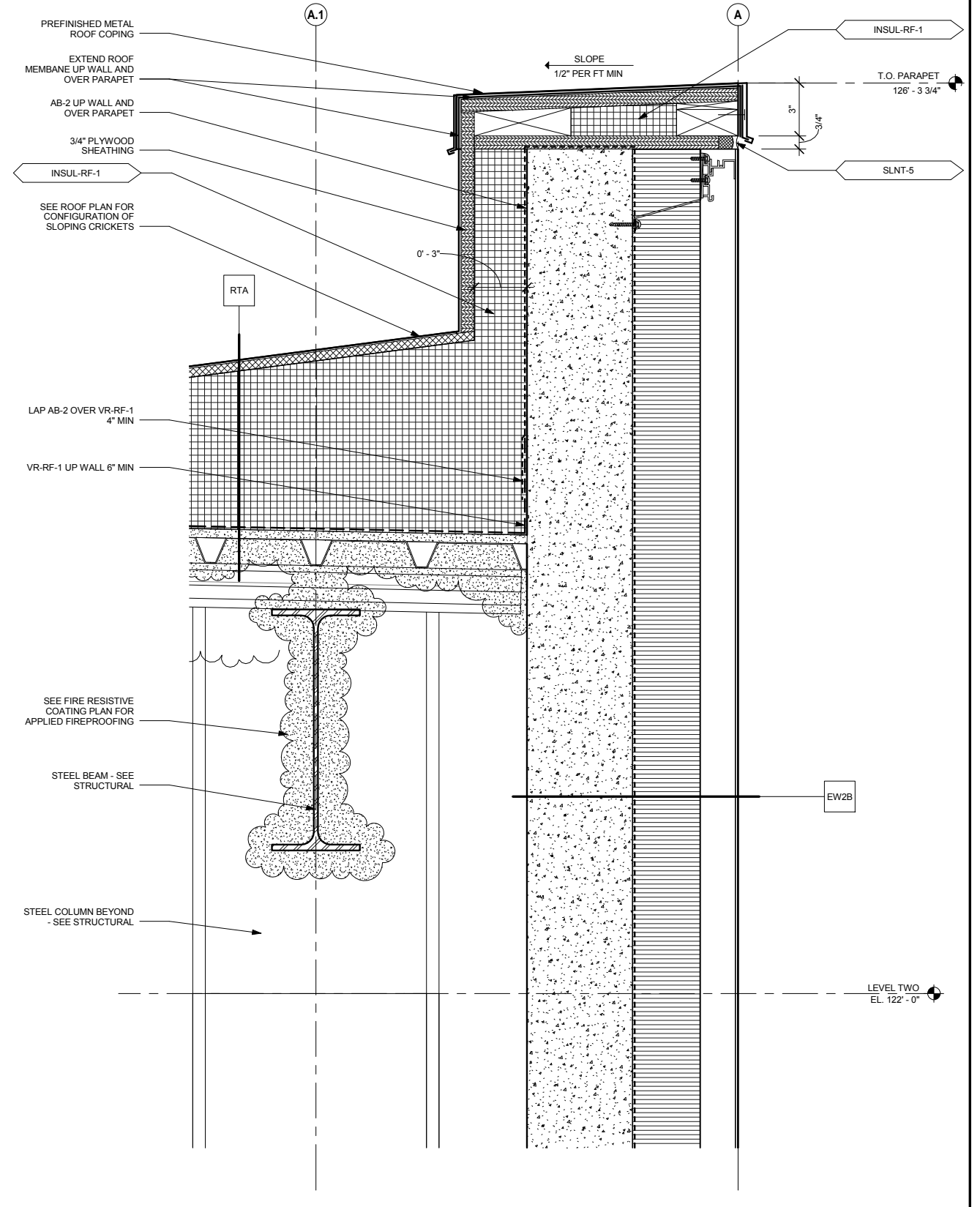
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
EXTERIOR DETAILS 2

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A432

SHEET 105 OF 265



2 PRECAST PANEL PARAPET DETAIL - PARALLEL TO STRUCT
 A433 SCALE: 3" = 1'-0"



1 PRECAST PANEL PARAPET DETAIL - PERPENDICULAR TO STRUCT
 A433 SCALE: 3" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

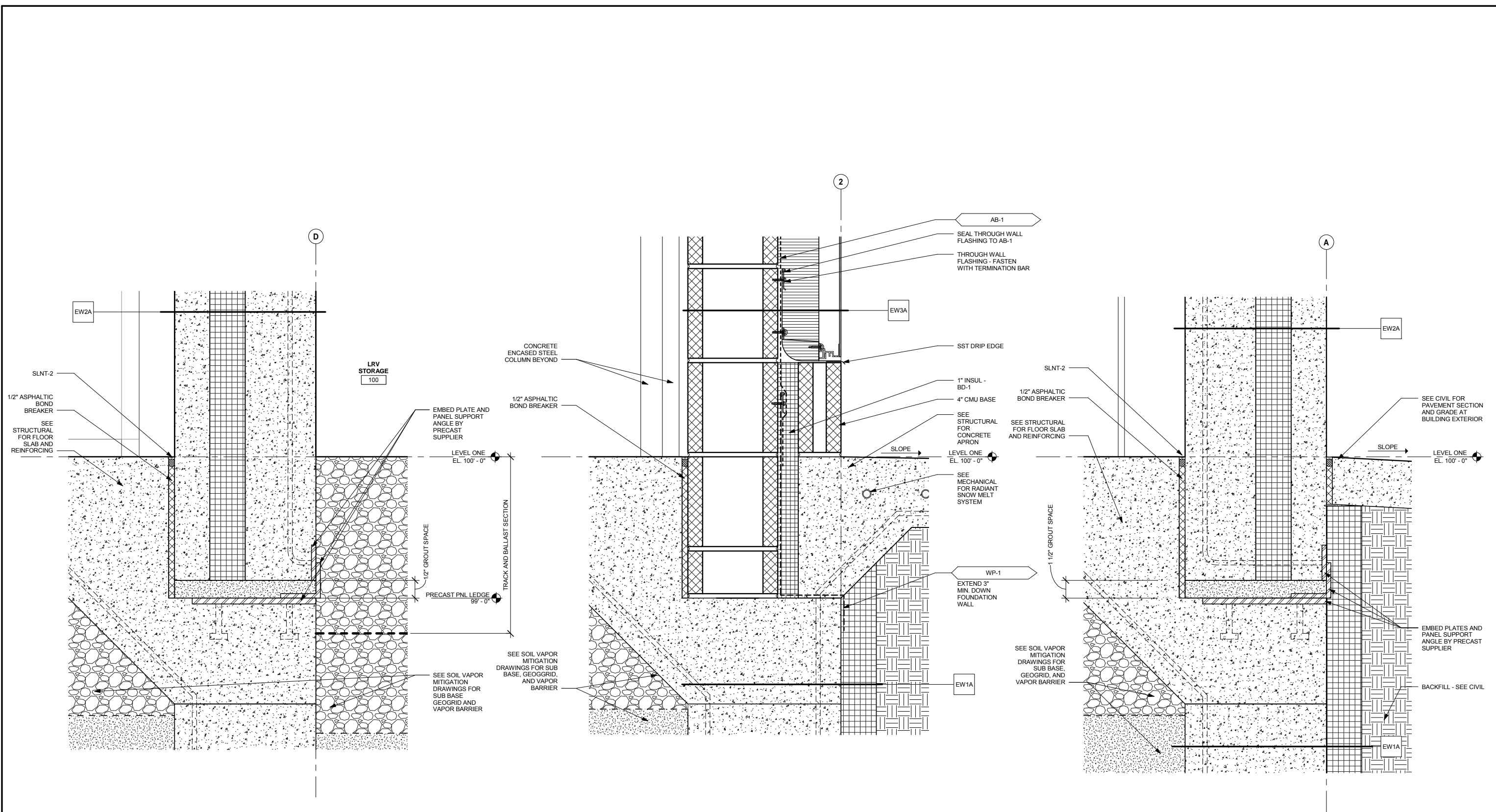
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
EXTERIOR DETAILS 3

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A433

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3 FLOOR/WALL DETAIL AT GRID D
A434 SCALE: 3" = 1'-0"

2 METAL PANEL FOUNDATION WALL DETAIL
A434 SCALE: 3" = 1'-0"

1 PRECAST PANEL FOUNDATION WALL DETAIL AT GRID A
A434 SCALE: 3" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

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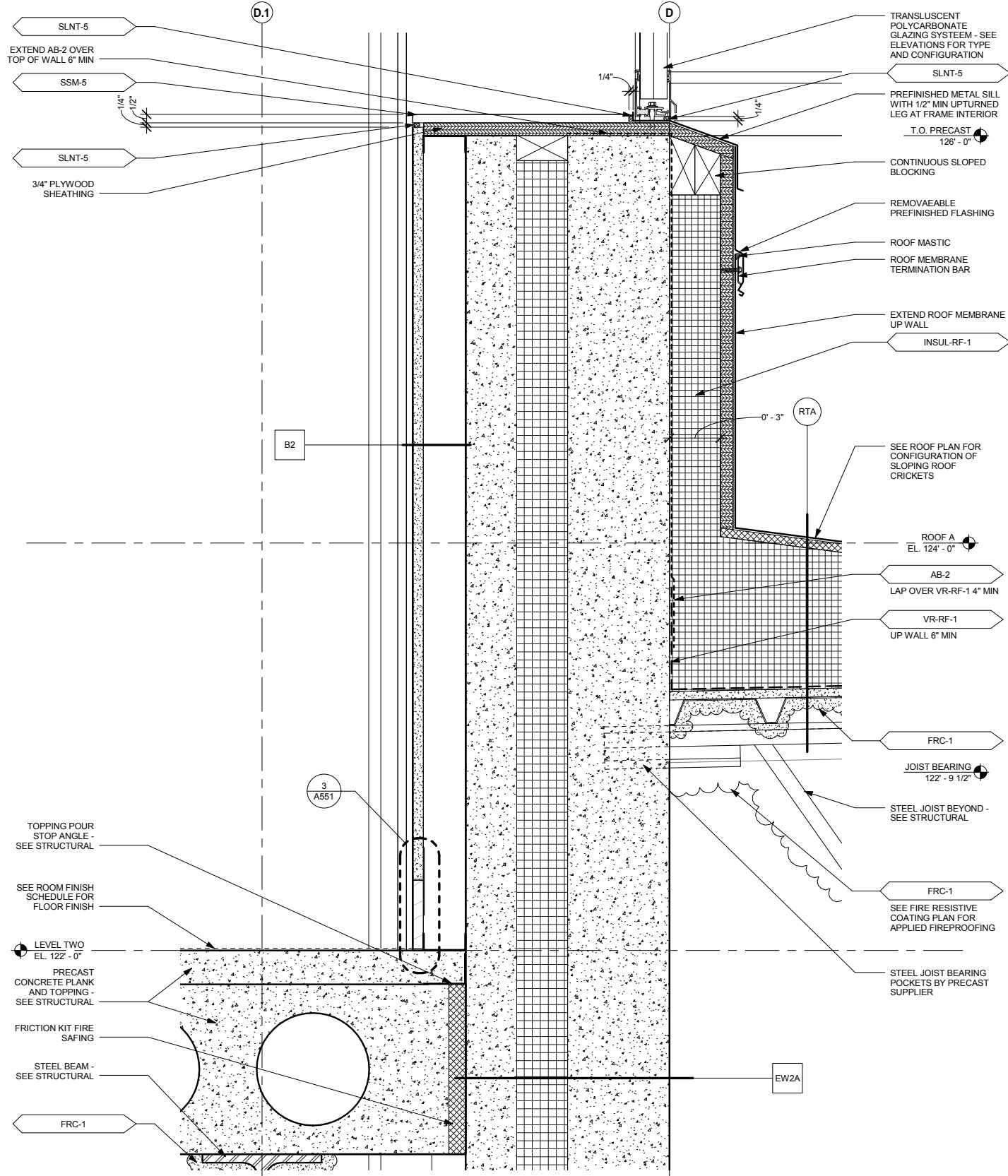
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
EXTERIOR DETAILS 4

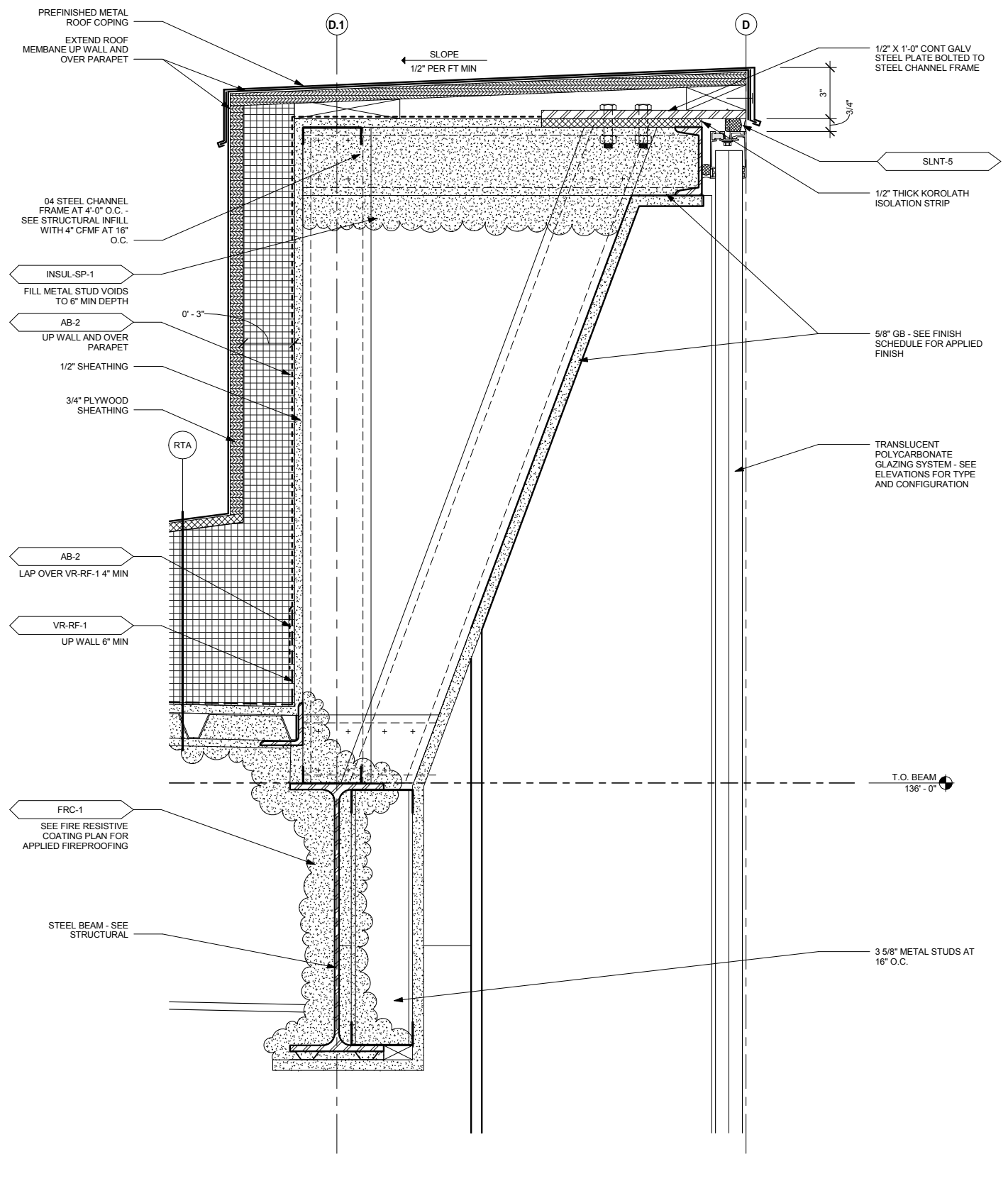
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A434

SHEET 107 OF 265

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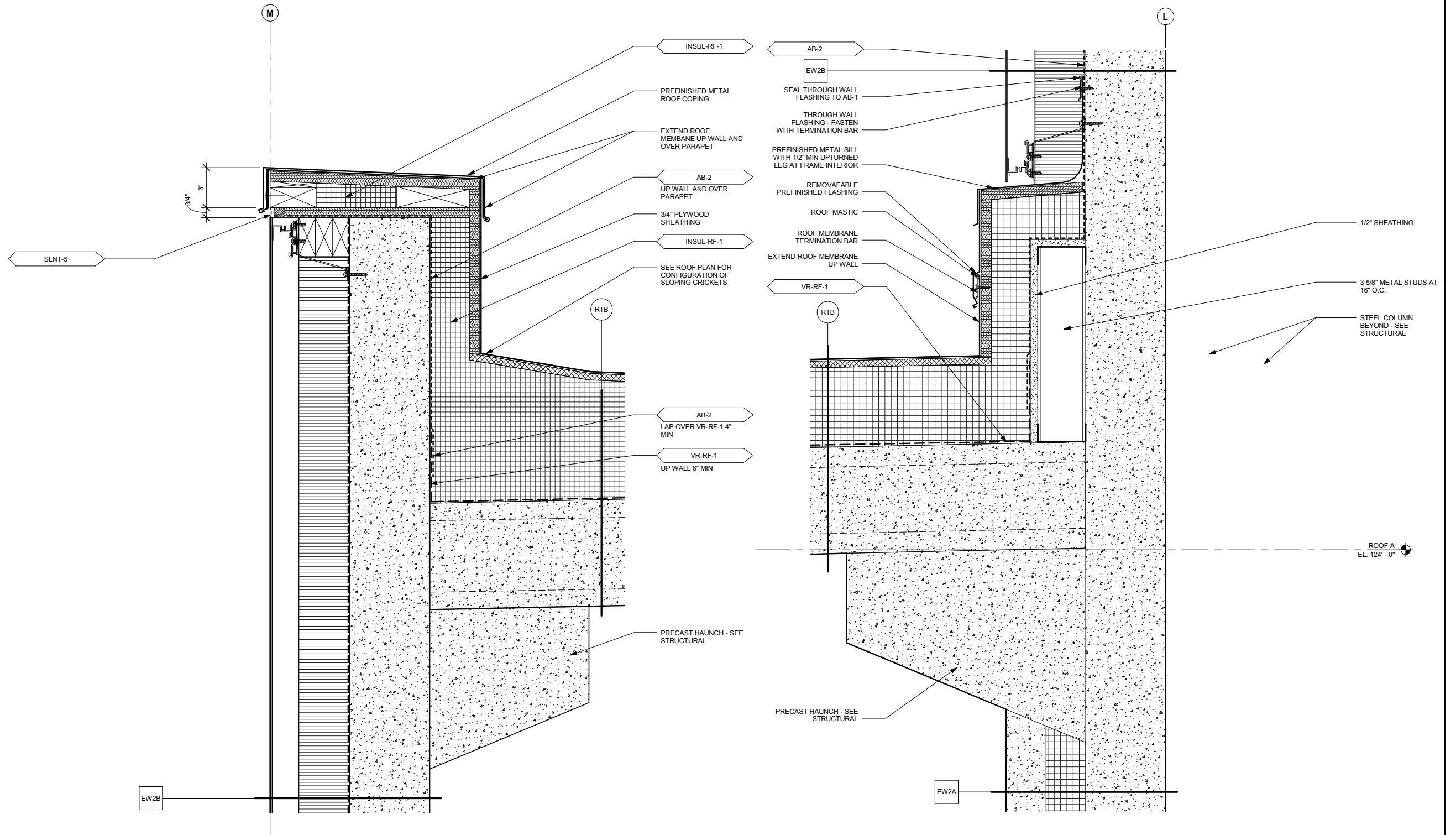
2 ROOF/WALL TRANSITION AT GRID D
A436 SCALE: 3" = 1'-0"



1 PARAPET AT POLYCARBONATE GLAZING SYSTEM
A436 SCALE: 3" = 1'-0"

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 	 	OPERATIONS & MAINTENANCE FACILITY -V2A		SHEET
		ARCHITECTURE		108
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		SHEET NAME: OMF-ARC-DTL		265
		A436		



2 PARAPET AT PRECAST PLANK ROOF
 A437 SCALE: 3" = 1'-0"

1 ROOF/WALL DETAIL AT PRECAST PLANK
 A437 SCALE: 3" = 1'-0"

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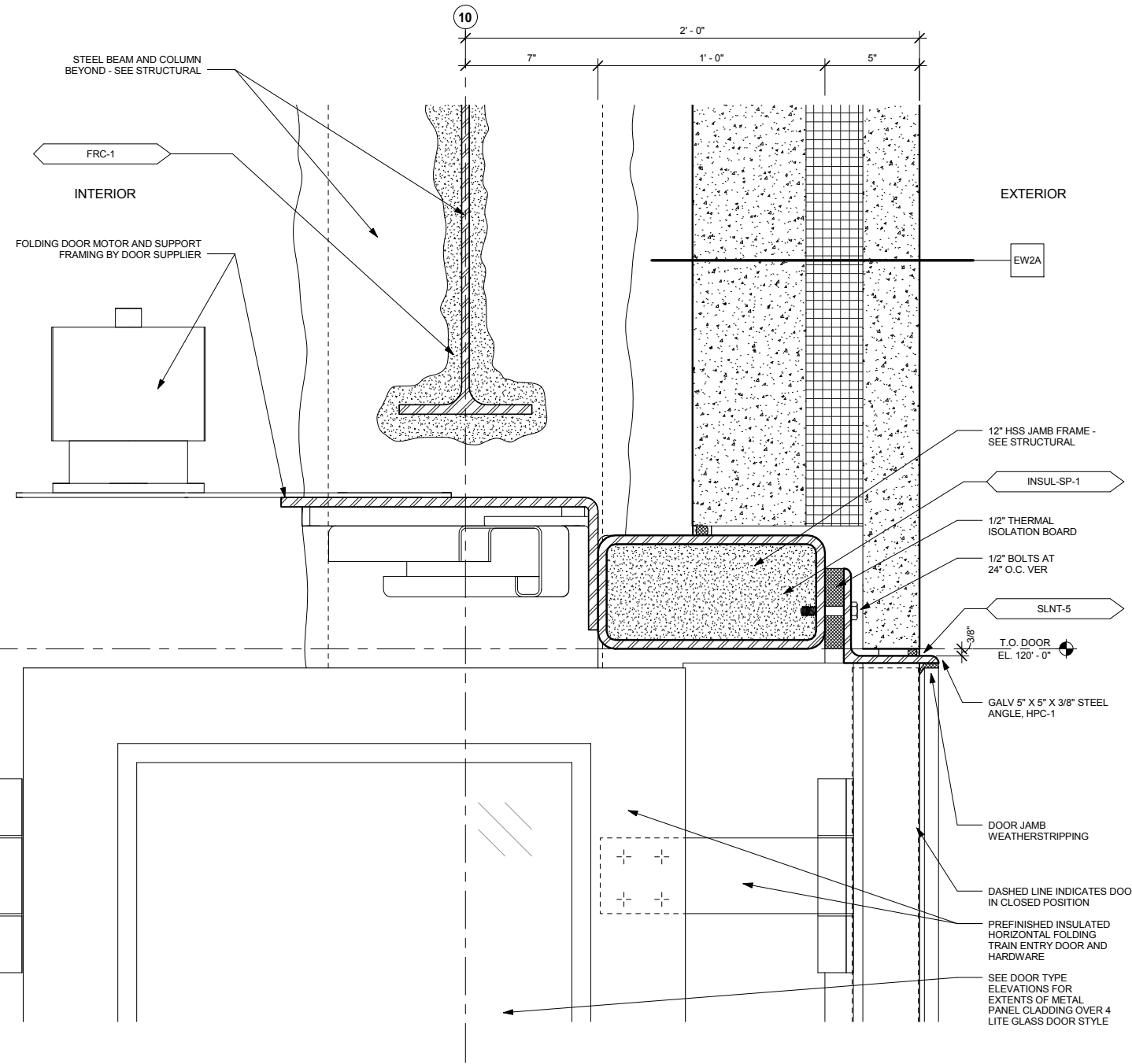


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
EXTERIOR DETAILS 7

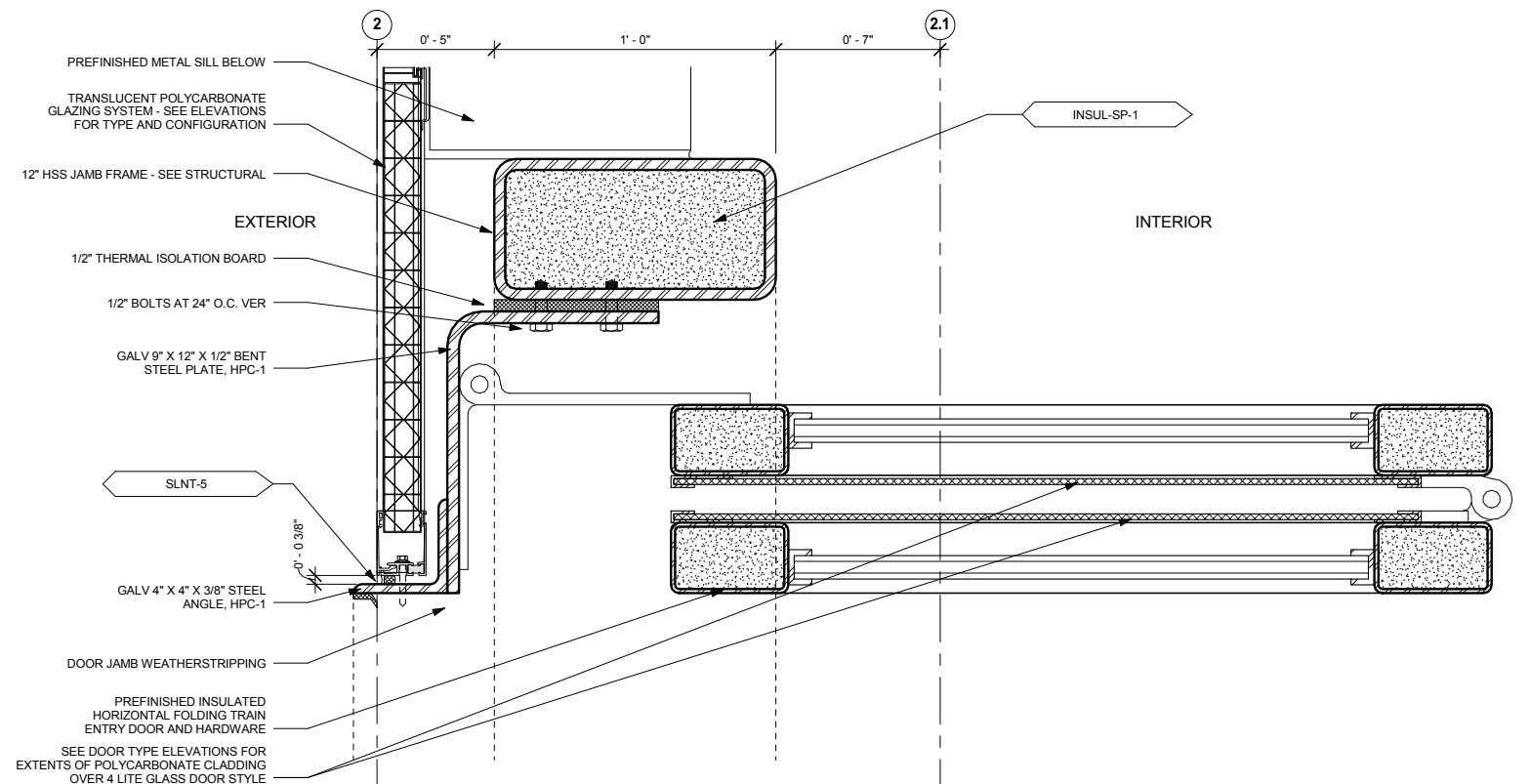
SHEET
 109
 OF
 265

60% SUBMISSION - 09/28/15

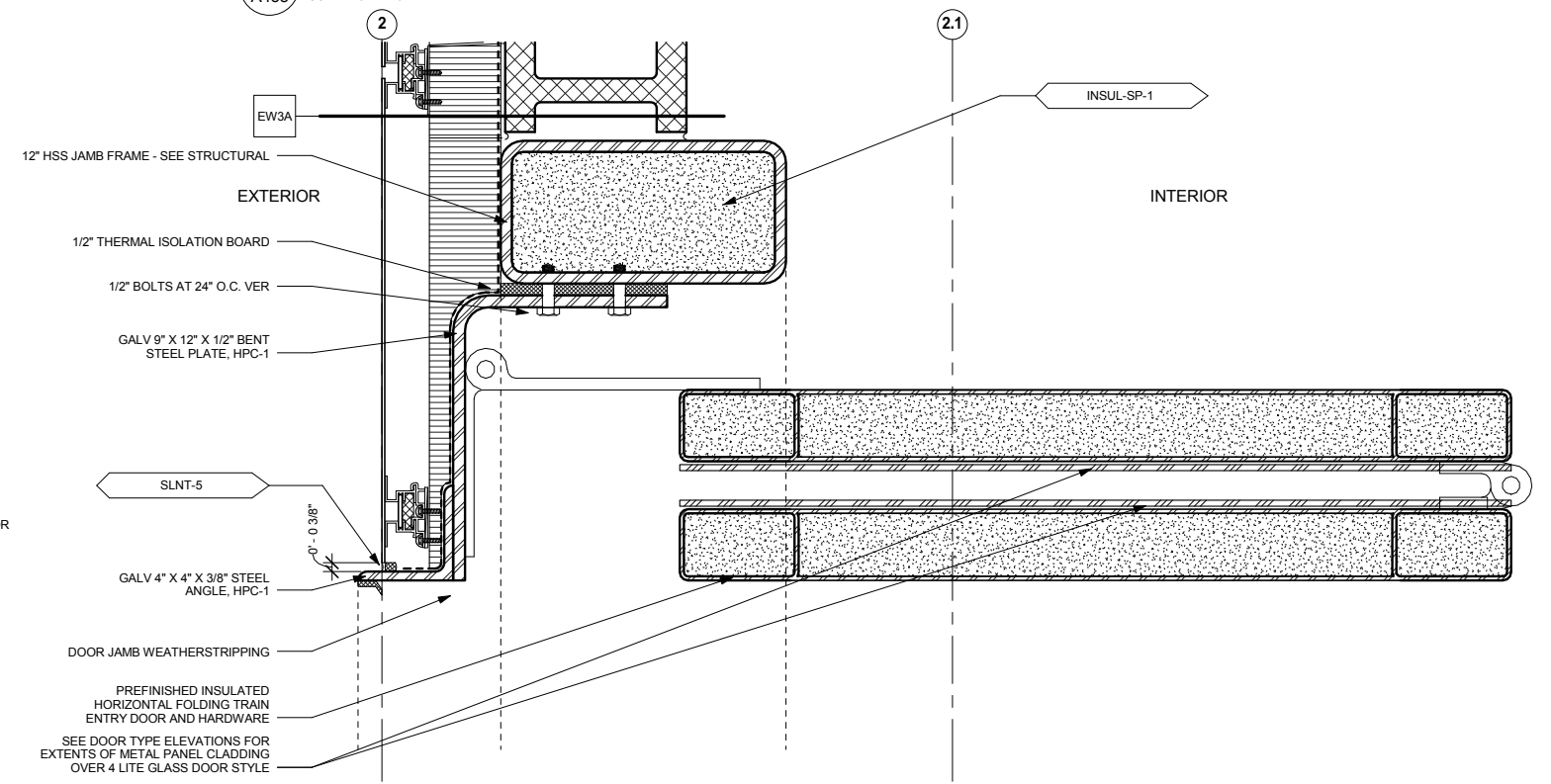
DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-DTL** **A437**



3 HEAD DETAIL AT FOLDING DOOR - TYP.
 A438 SCALE: 3" = 1'-0"



2 JAMB DETAIL AT FOLDING DOOR - GLAZING
 A438 SCALE: 3" = 1'-0"

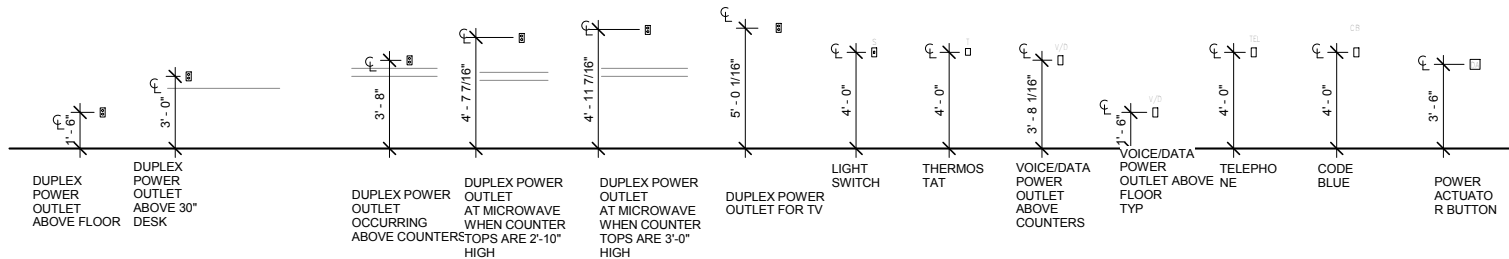


1 JAMB DETAIL AT FOLDING DOOR - M.P.
 A438 SCALE: 3" = 1'-0"

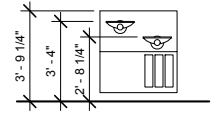
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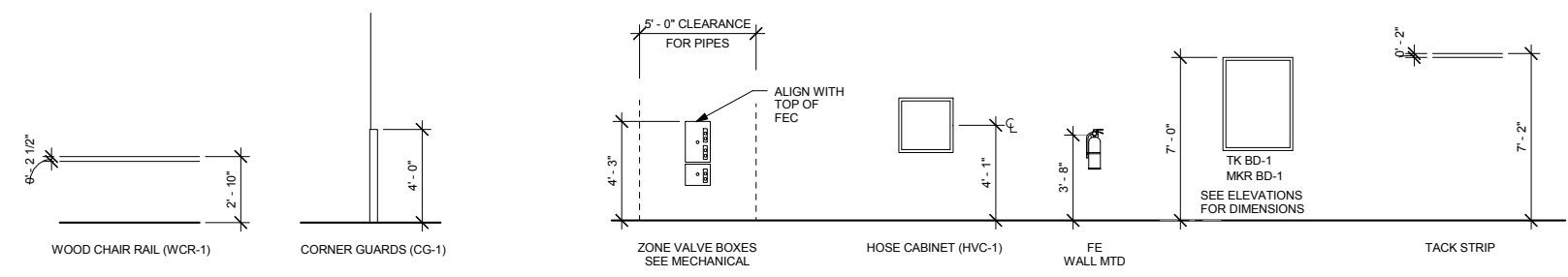
		OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE EXTERIOR DETAILS 8	SHEET 110 OF 265
60% SUBMISSION - 09/28/15		DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-DTL A438



11 TYP MNTG HEIGHTS - DATA/ELEC (UNLESS OTHERWISE NOTED)
A500 SCALE: 1/4" = 1'-0"

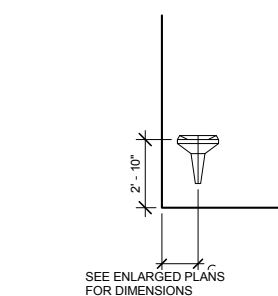


4 TYP MTG HTS - E.W.C.
A500 SCALE: 1/4" = 1'-0"

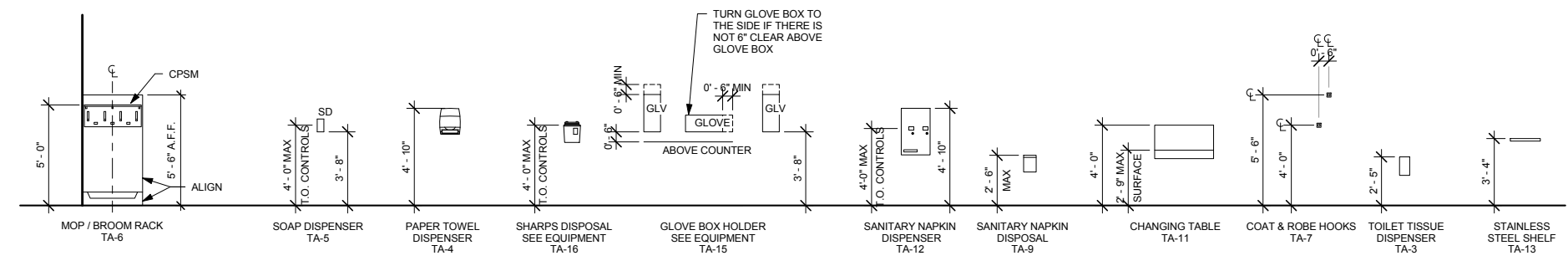


10 TYPICAL MOUNTING HTS - WALL PROTECTION
A500 SCALE: 1/4" = 1'-0"

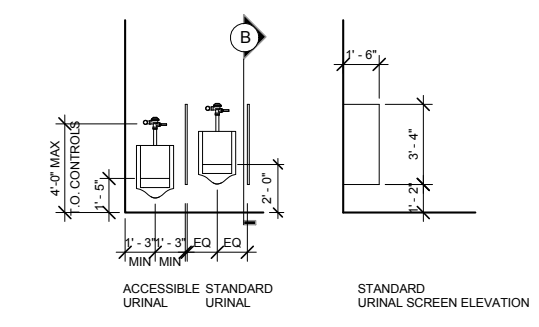
9 TYP MTG HTS - MISC EQUIPMENT
A500 SCALE: 1/4" = 1'-0"



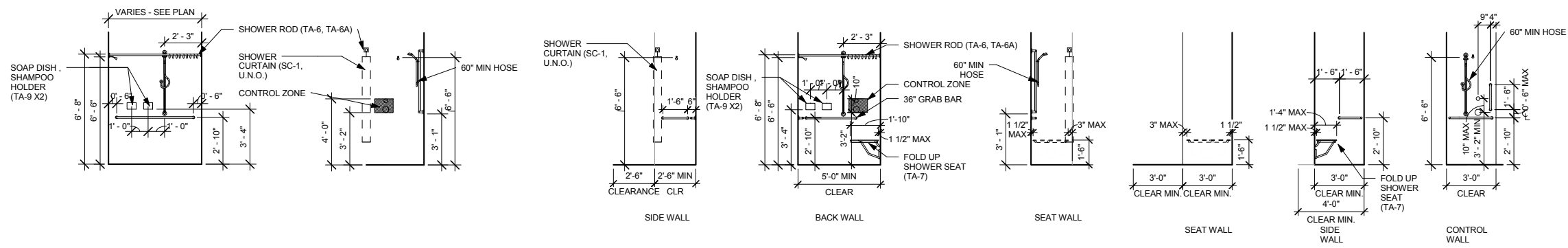
3 TYP LAVATORY MOUNTING HTS
A500 SCALE: 1/4" = 1'-0"



8 TYPICAL MOUNTING HEIGHTS TOILET ROOM ACCESSORIES
A500 SCALE: 1/4" = 1'-0"



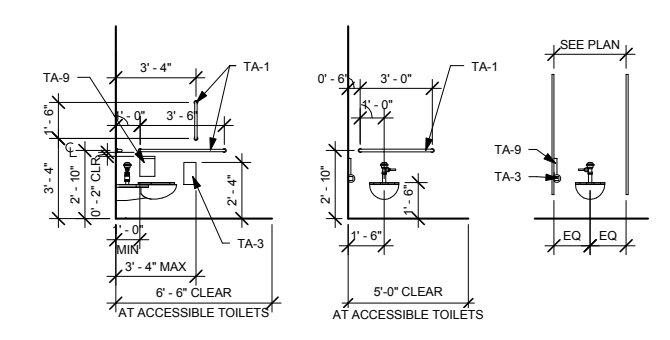
2 TYP URINAL MOUNTING HTS
A500 SCALE: 1/4" = 1'-0"



7 TYP NON-ACCESSIBLE ROLL-IN SHOWER MTG HTS
A500 SCALE: 1/4" = 1'-0"

6 TYP ACCESSIBLE ROLL-IN SHOWER MTG HTS
A500 SCALE: 1/4" = 1'-0"

5 TYP TRANSFER SHOWER MTG HTS
A500 SCALE: 1/4" = 1'-0"



1 TYPICAL TOILET MOUNTING HEIGHTS, U.N.O.
A500 SCALE: 1/4" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

60% SUBMISSION - 09/28/15

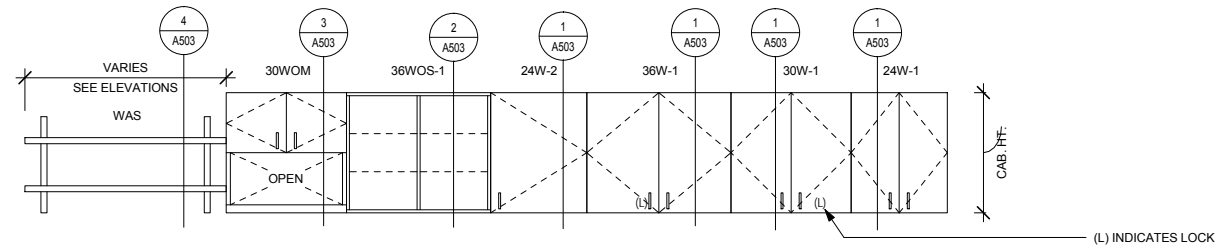
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

TYPICAL MOUNTING HEIGHTS

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A500

SHEET 111 OF 265

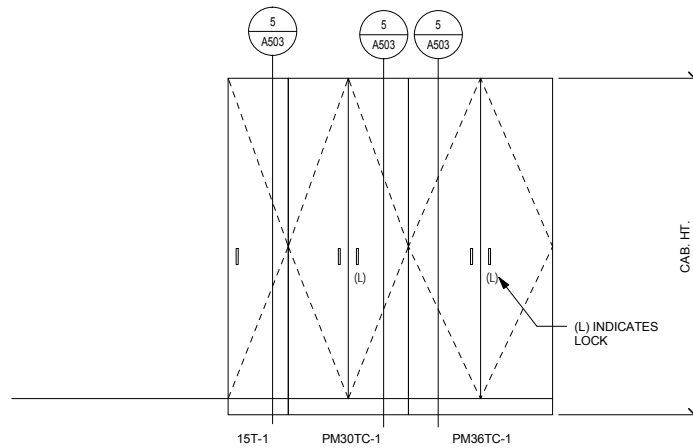
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1ST NUMBER INDICATES UNIT WIDTH
 "PM" PREFIX INDICATES PREMANUFACTURED CABINET - WHEN "PM" IS NOT INDICATED, CABINETS ARE CUSTOM
 INDICATES CABINET TYPE - SEE LEGEND

PM36W-1

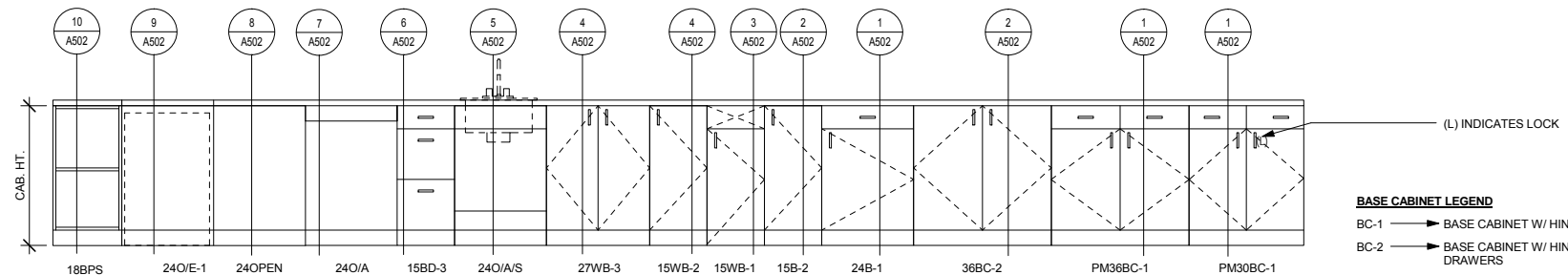
- WALL CABINET LEGEND**
- W-1 → WALL CABINET W/ HINGED DOORS
 - W-2 → SINGLE WALL CABINET W/ HINGED DOOR
 - WOS-1 → WALL CABINET W/ OPEN SHELVES
 - WOS-2 → SINGLE WALL CABINET W/ OPEN SHELVES
 - WOM → WALL CABINET W/ HINGED DOORS AND OPEN EQUIPMENT SHELF
 - WAS → WALL ADJUSTABLE SHELVES ON STANDARDS



1ST NUMBER INDICATES UNIT WIDTH
 "PM" PREFIX INDICATES PREMANUFACTURED CABINET - WHEN "PM" IS NOT INDICATED, CABINETS ARE CUSTOM
 INDICATES CABINET TYPE - SEE LEGEND

PM36TC-1

- TALL CABINET LEGEND**
- TC-1 → TALL CABINET W/ 2 HINGED DOORS, ADJUSTABLE SHELVES ON STANDARDS
 - TC-1W → TALL CABINET WARDROBE W/ 2 HINGED DOORS, ADJUSTABLE SHELVES ON STANDARDS AND CLOTHES ROD
 - T-1 → TALL SINGLE CABINET W/ HINGED DOOR
 - TAS → TALL ADJUSTABLE SHELVES ON STANDARDS



1ST NUMBER INDICATES UNIT WIDTH
 "PM" PREFIX INDICATES PREMANUFACTURED CABINET - WHEN "PM" IS NOT INDICATED, CABINETS ARE CUSTOM
 INDICATES CABINET TYPE - SEE LEGEND

PM36BC-1

- BASE CABINET LEGEND**
- BC-1 → BASE CABINET W/ HINGED DOORS AND DRAWERS
 - BC-2 → BASE CABINET W/ HINGED DOORS AND NO DRAWERS
 - B-1 → SINGLE BASE CABINET W/ HINGED DOORS AND DRAWERS
 - B-2 → SINGLE BASE CABINET W/ HINGED DOOR AND NO DRAWERS
 - WB-1 → WASTE BIN W/ FRONT OPENING AND SINGLE HINGED DOOR
 - WB-2 → WASTE BIN W/ SINGLE HINGED DOOR
 - WB-3 → WASTE BIN W/ HINGED DOOR PAIR
 - O/A/S → OPEN APRON W/ SINK
 - BPS → BASE CABINET W/ OPEN PULLOUT SHELVES
 - BD-3 → BASE CABINET W/ 3 DRAWERS
 - O/A → OPEN W/ APRON
 - O/E-1 → OPEN: EQUIPMENT BELOW COUNTER
 - OPEN → OPEN (NO DRAWERS OR APRON)

1 CASEWORK SCHEDULE
 A501 SCALE: 1/2" = 1'-0"

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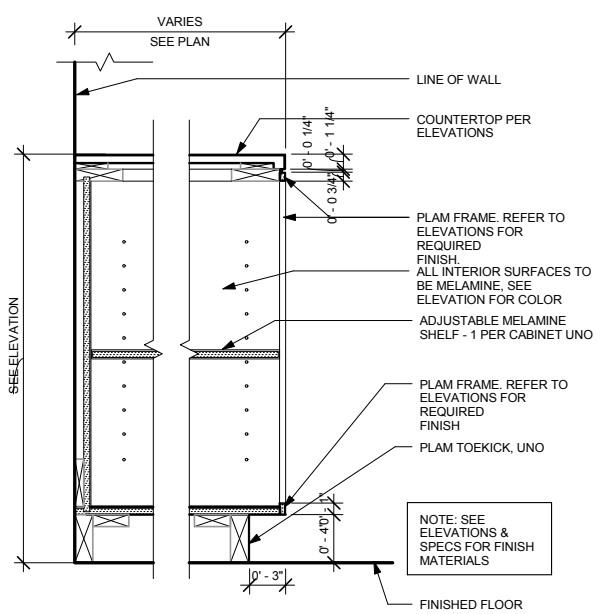


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
CASEWORK SCHEDULE

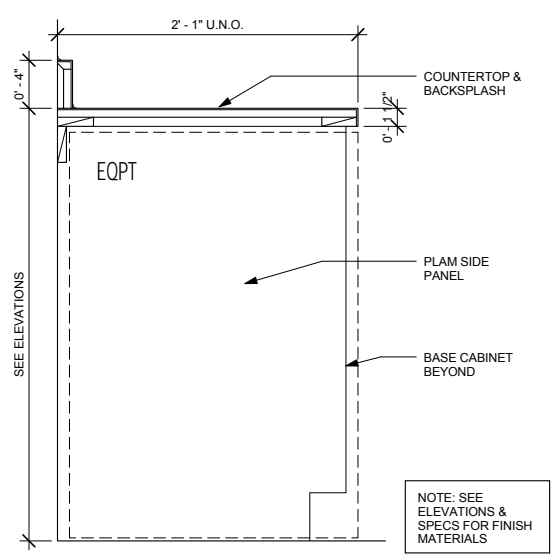
SHEET
 112
 OF
 265

60% SUBMISSION - 09/28/15

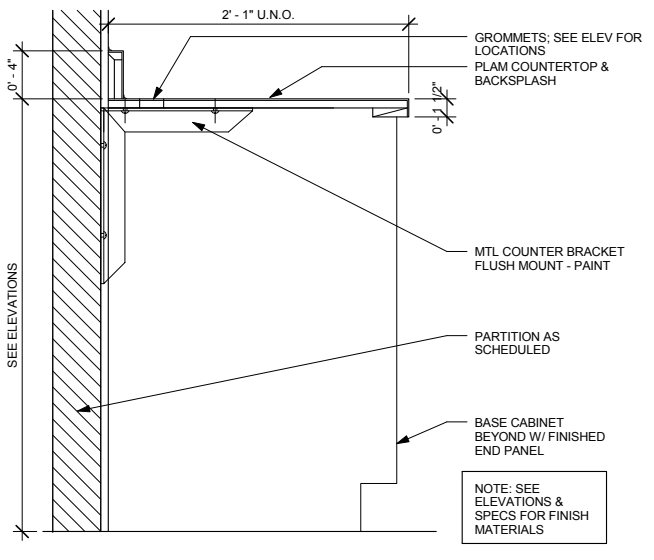
DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-DTL** **A501**



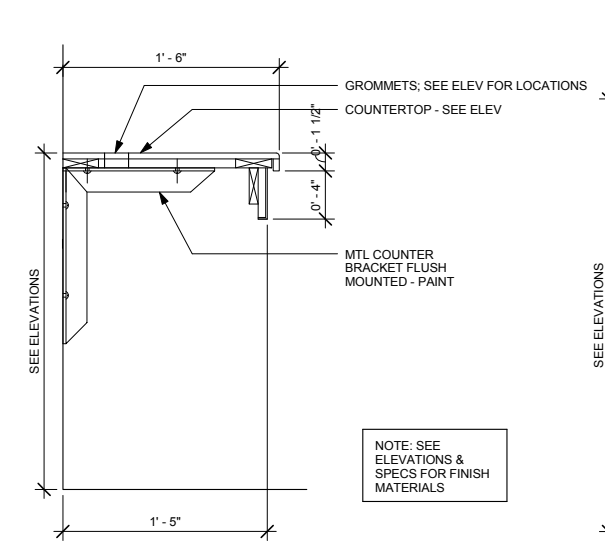
10 DETAIL @ OPEN SHELVING
A502 SCALE: 1 1/2" = 1'-0"



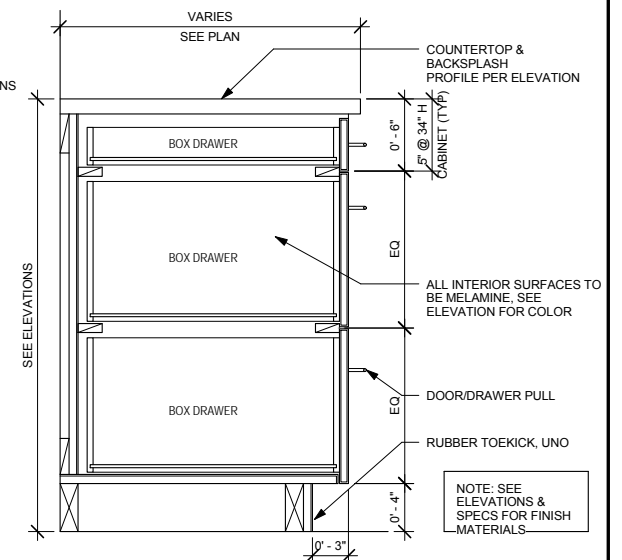
9 O/E-1 (PLAM)
A502 SCALE: 1 1/2" = 1'-0"



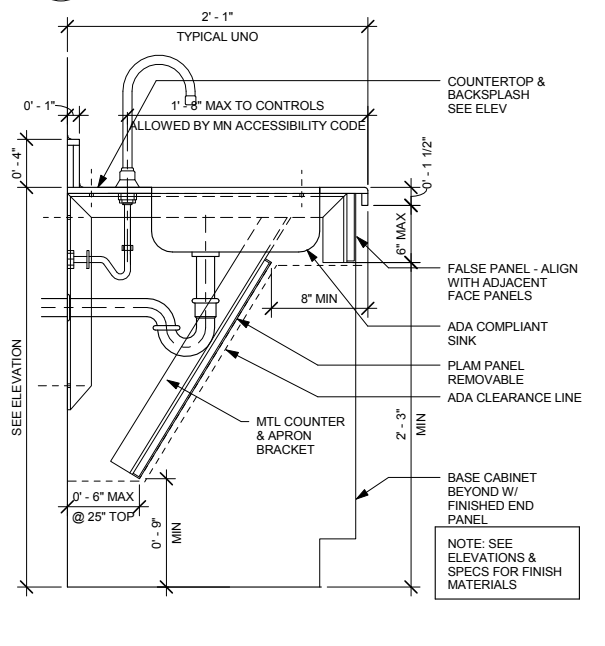
8 OPEN - MTL SUPT
A502 SCALE: 1 1/2" = 1'-0"



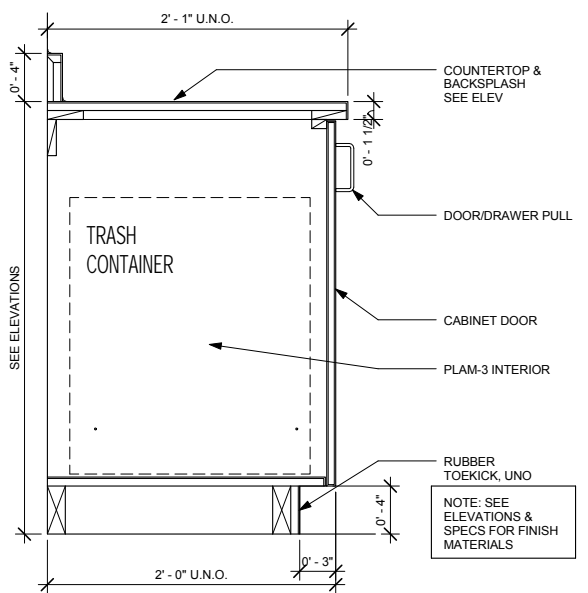
7 O/A
A502 SCALE: 1 1/2" = 1'-0"



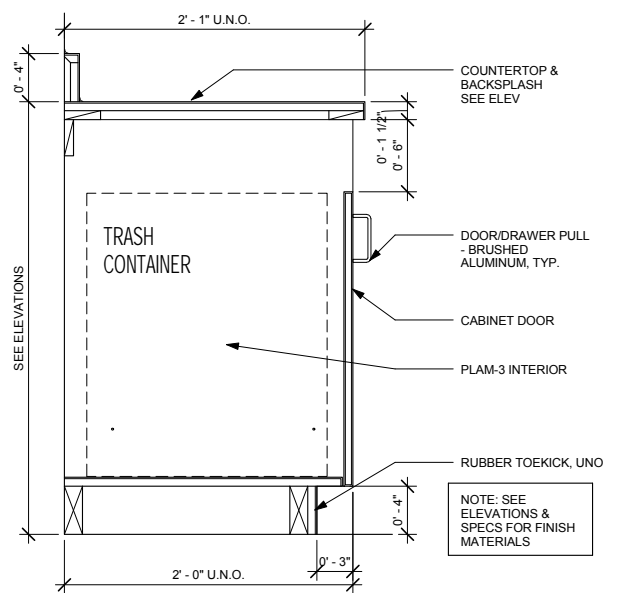
6 DETAIL @ BASE CAB W/ DRAWERS
A502 SCALE: 1 1/2" = 1'-0"



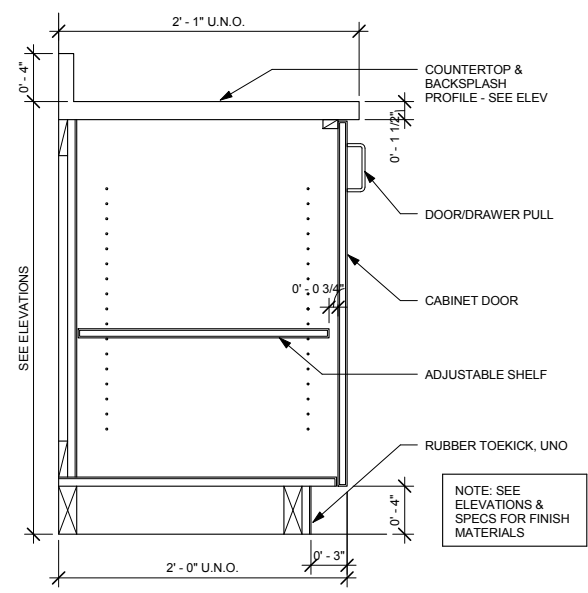
5 O/A/S (SSM)
A502 SCALE: 1 1/2" = 1'-0"



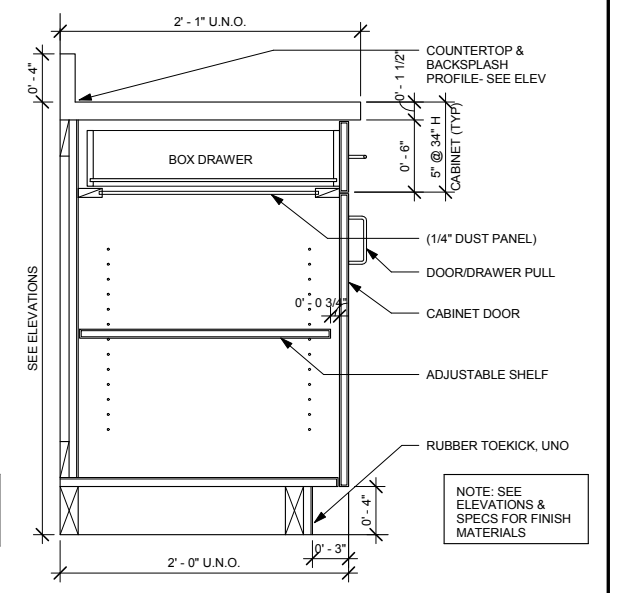
4 WB-2 & WB-3 (PLAM)
A502 SCALE: 1 1/2" = 1'-0"



3 WB-1 (PLAM)
A502 SCALE: 1 1/2" = 1'-0"



2 BC-2 & B-2
A502 SCALE: 1 1/2" = 1'-0"



1 BC-1 & B-1
A502 SCALE: 1 1/2" = 1'-0"

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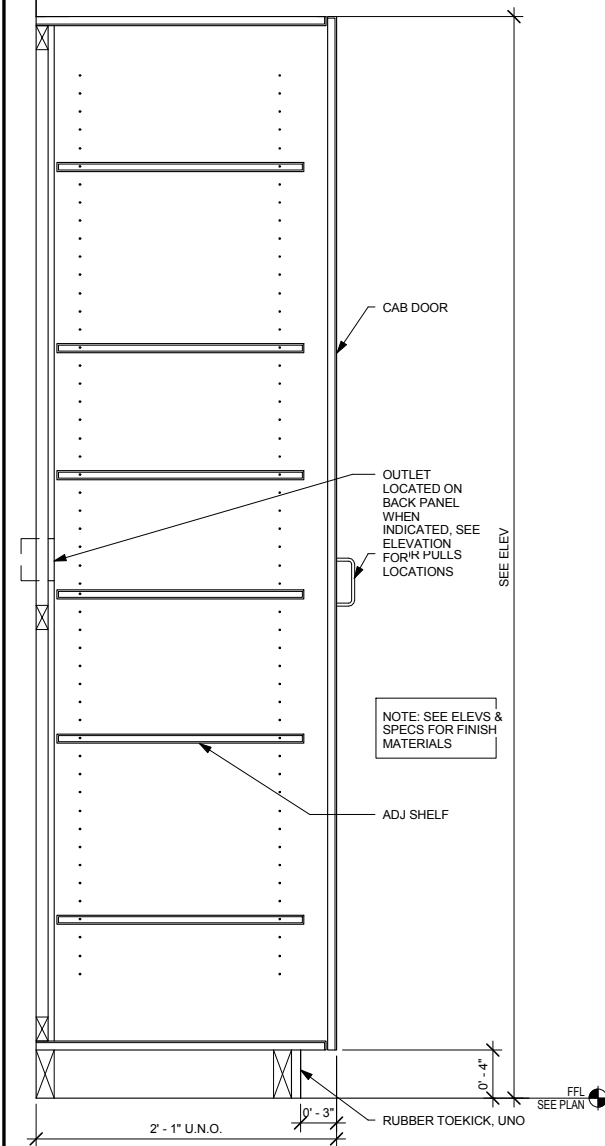
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
CASEWORK DETAILS 1

SHEET 113 OF 265

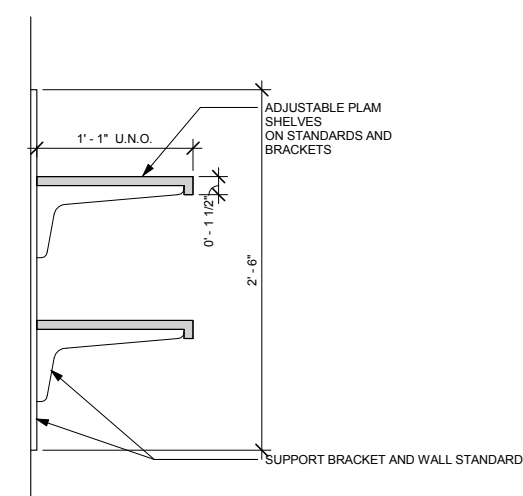
DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-DTL	A502
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60% SUBMISSION - 09/28/15

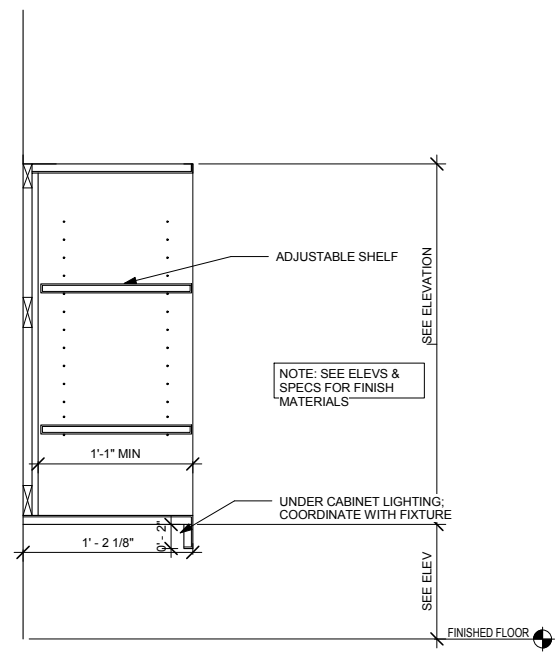
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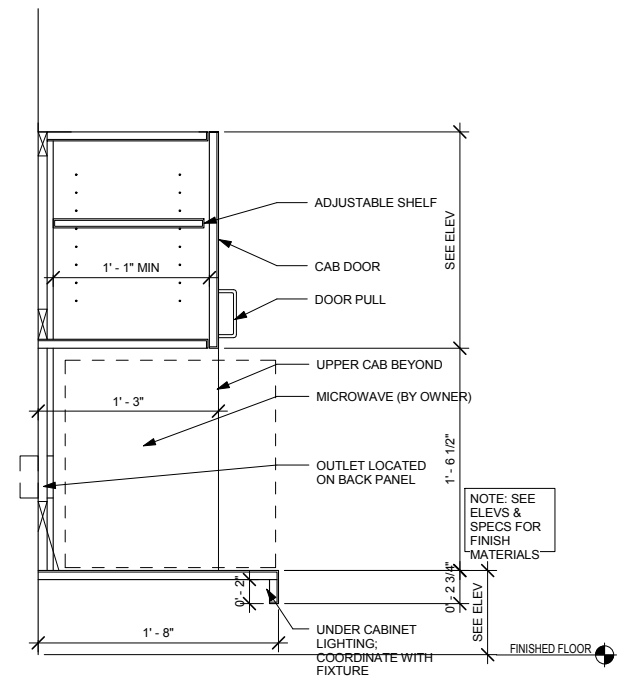
5 TC-1 & T-1
A503 SCALE: 1 1/2" = 1'-0"



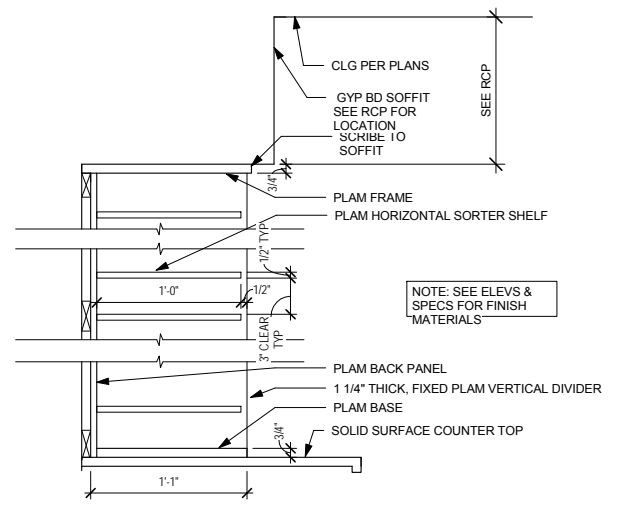
4 WAS - SHELVES ON ADJ STANDARDS
A503 SCALE: 1 1/2" = 1'-0"



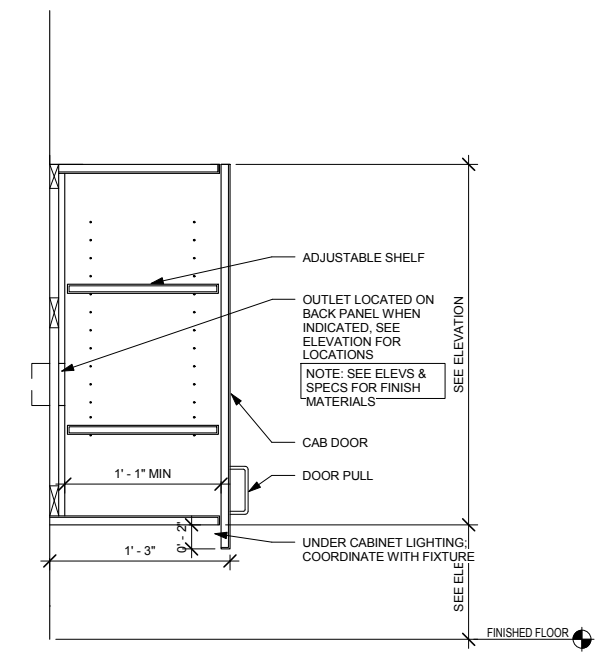
2 WOS-1 & WOS-2
A503 SCALE: 1 1/2" = 1'-0"



3 WOM
A503 SCALE: 1 1/2" = 1'-0"



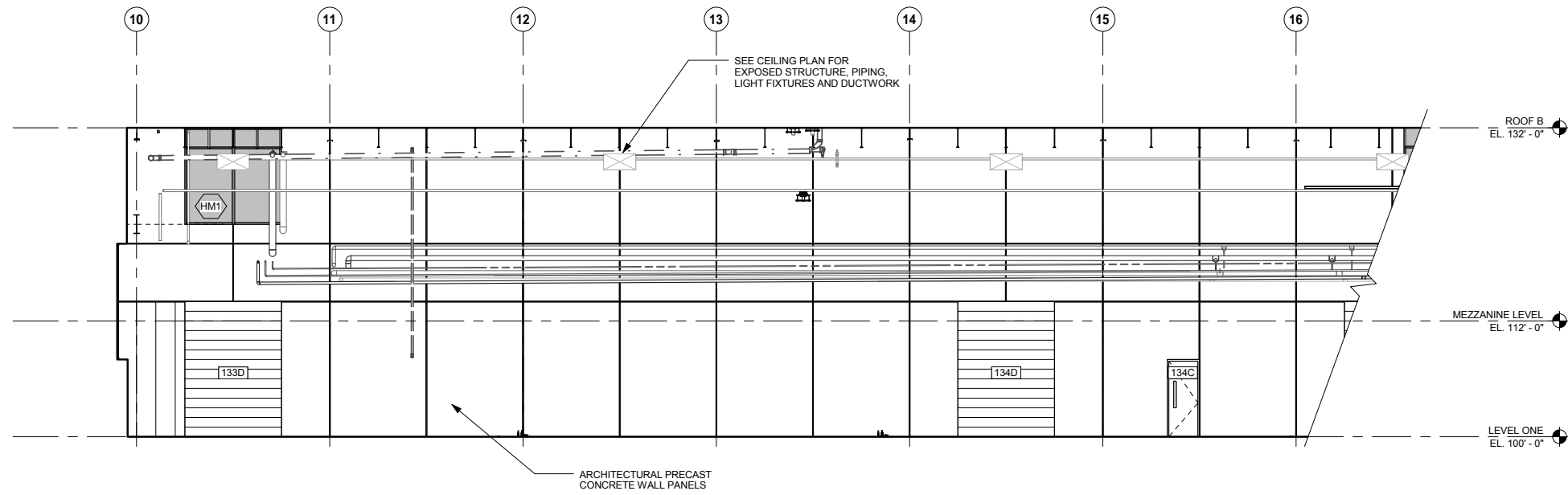
6 DETAIL @ MAILBOXES
A503 SCALE: 1 1/2" = 1'-0"



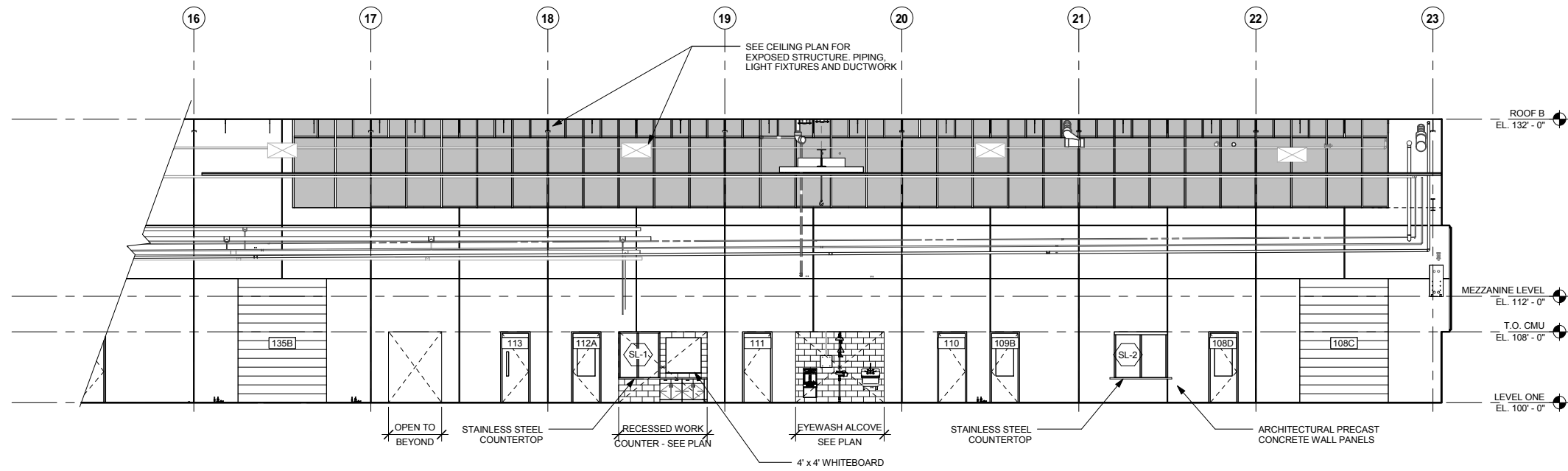
1 W-1 & W-2
A503 SCALE: 1 1/2" = 1'-0"

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		OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE CASEWORK DETAILS 2	SHEET 114 OF 265
60% SUBMISSION - 09/28/15		DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-DTL A503



1 AREA J - MAINTENANCE BAY WEST (SOUTH HALF)
A511 SCALE: 1/8" = 1'-0"



2 AREA K - MAINTENANCE BAY - WEST (NORTH HALF)
A511 SCALE: 1/8" = 1'-0"

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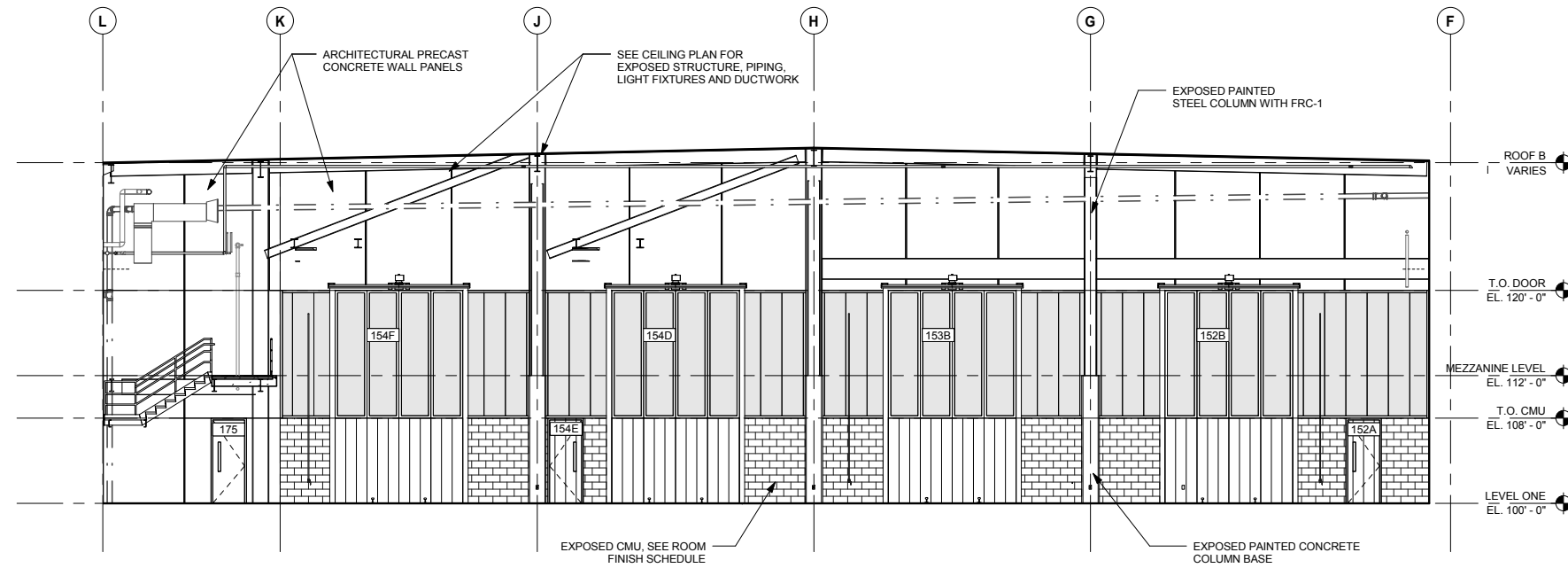


60% SUBMISSION - 09/28/15

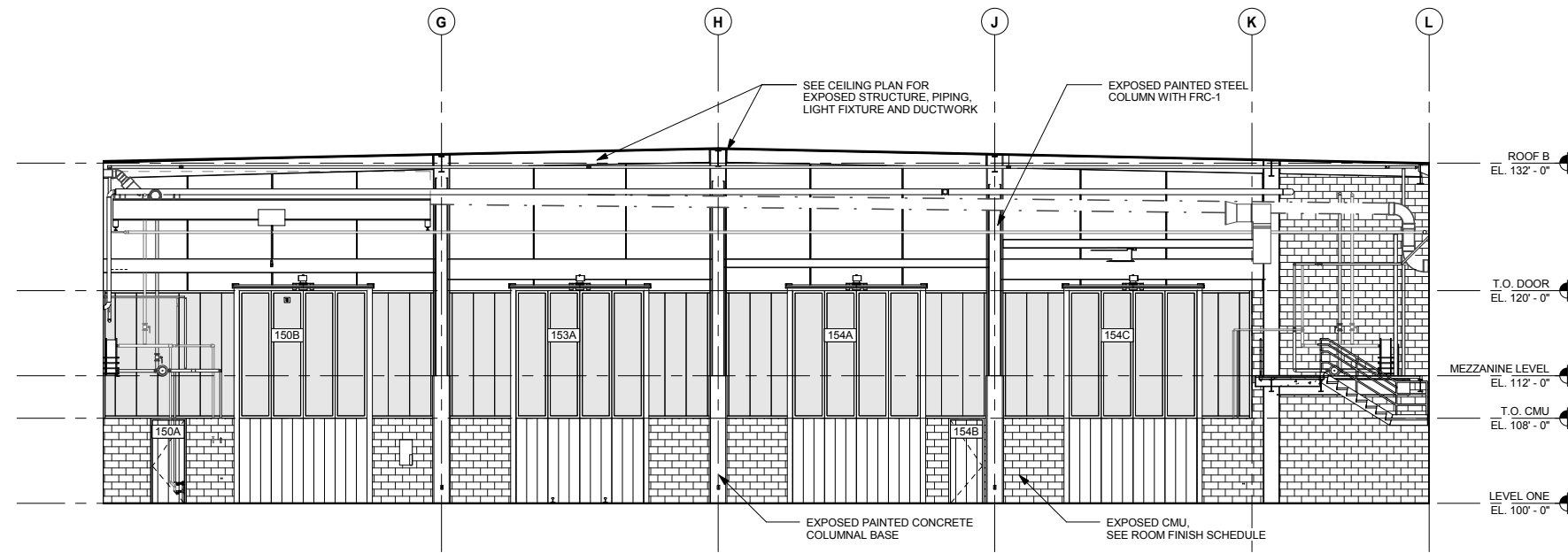
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
INTERIOR ELEVATIONS - MAINTENANCE BAY
1

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A511

SHEET
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OF
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1 MAINTENANCE BAY - SOUTH
A512 SCALE: 1/8" = 1'-0"



2 MAINTENANCE BAY - NORTH
A512 SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

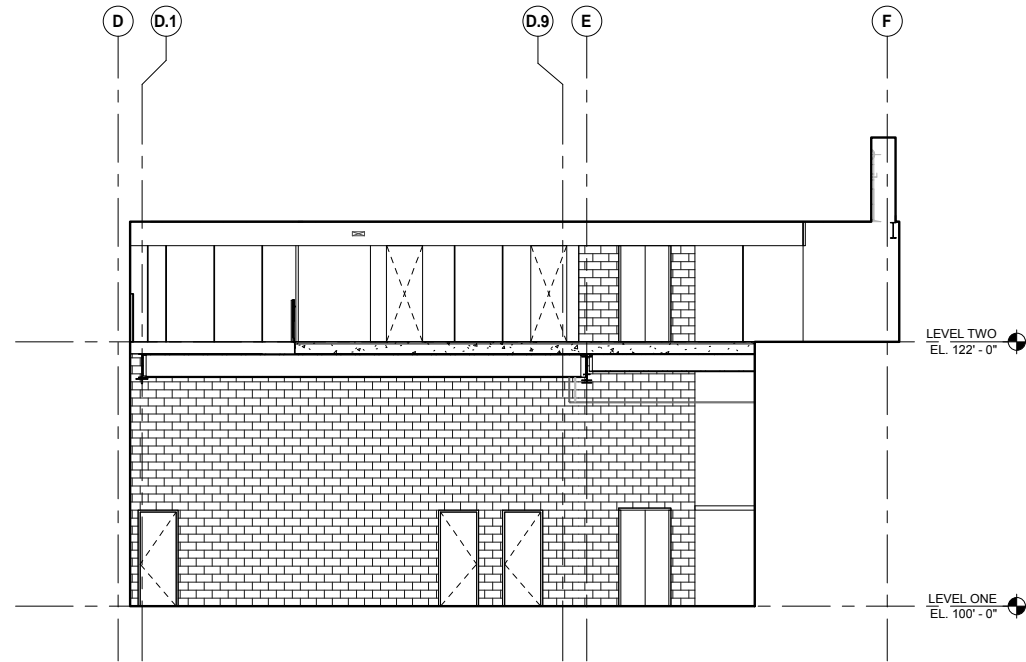
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

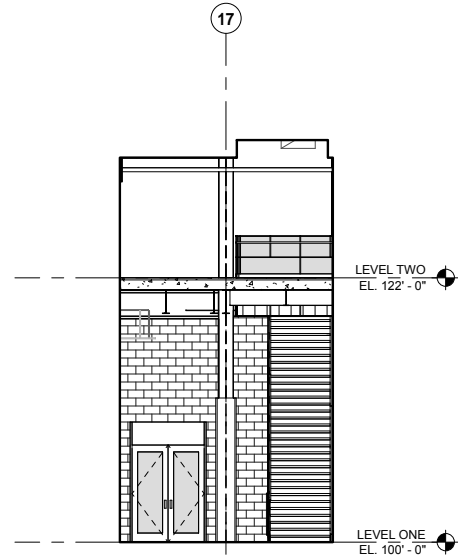
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
INTERIOR ELEVATIONS - MAINTENANCE BAY
2

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A512

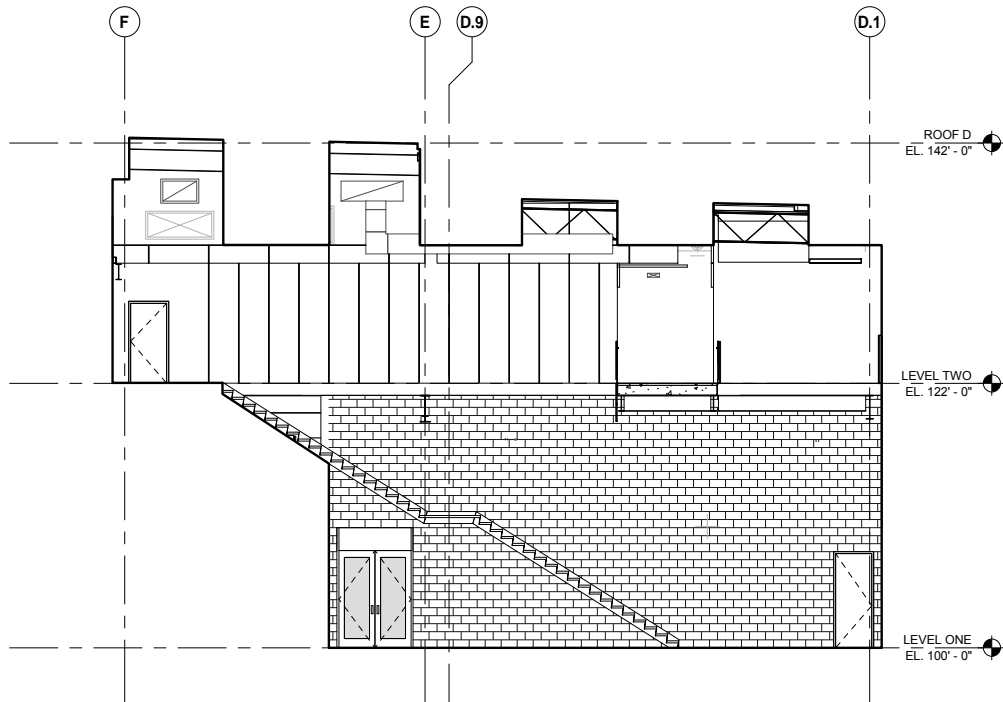
SHEET 116 OF 265



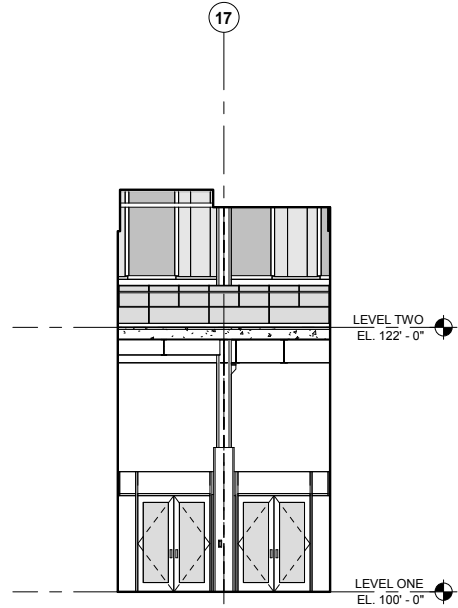
1 INTERIOR STAIR - NORTH
A513 SCALE: 1/8" = 1'-0"



2 INTERIOR STAIR - EAST
A513 SCALE: 1/8" = 1'-0"







3 INTERIOR STAIR - SOUTH
A513 SCALE: 1/8" = 1'-0"

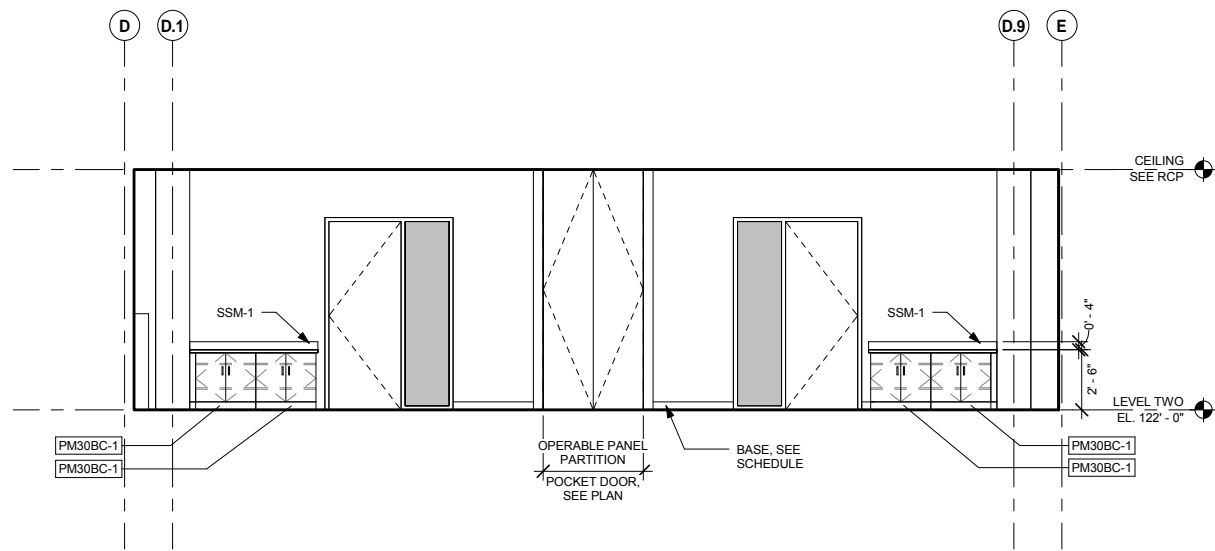


4 INTERIOR STAIR - WEST
A513 SCALE: 1/8" = 1'-0"

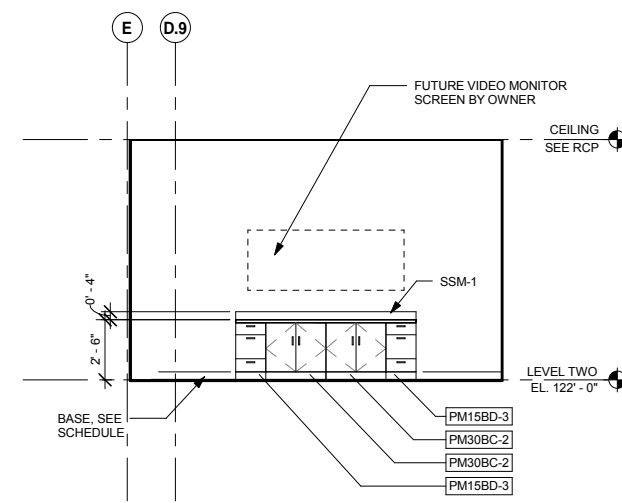
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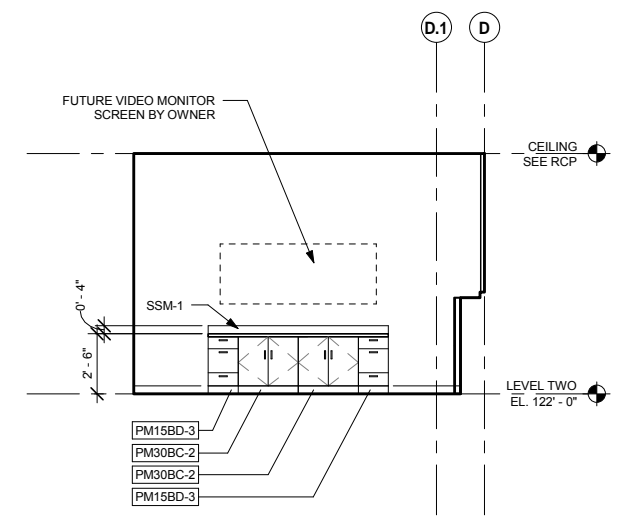
 	 	OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE INTERIOR ELEVATIONS - AREA G STAIR	SHEET 117 OF 265
60% SUBMISSION - 09/28/15		DISCIPLINE: ARCHITECTURE	SHEET NAME: OMF-ARC-ELV A513



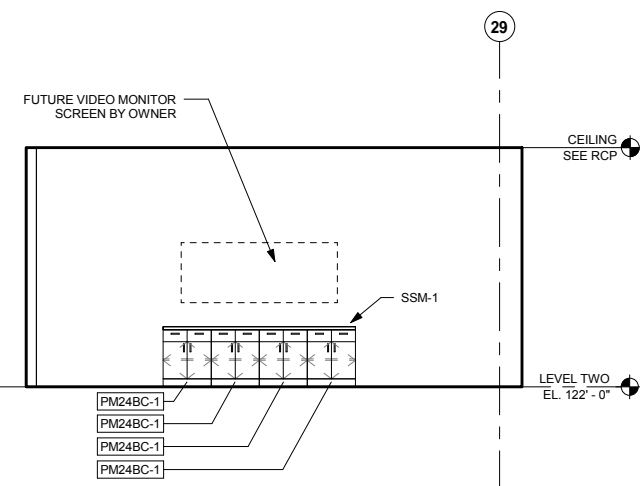
1 CONFERENCE ROOM 264/265 - NORTH
A514 SCALE: 1/4" = 1'-0"



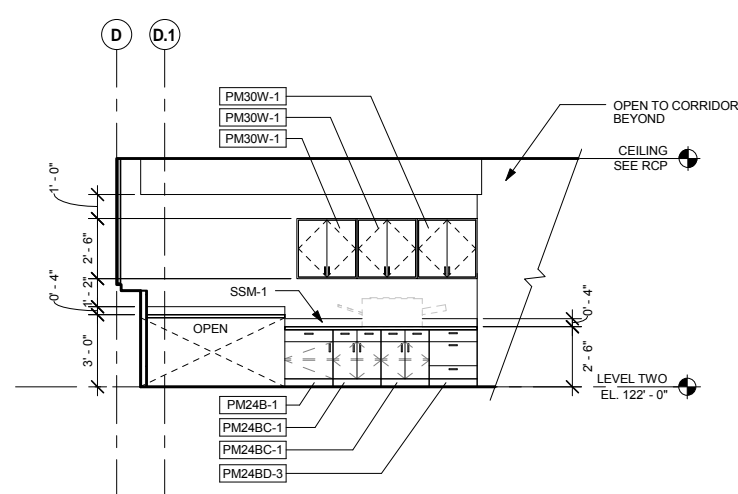
2 CONFERENCE ROOM 271 - SOUTH
A514 SCALE: 1/4" = 1'-0"



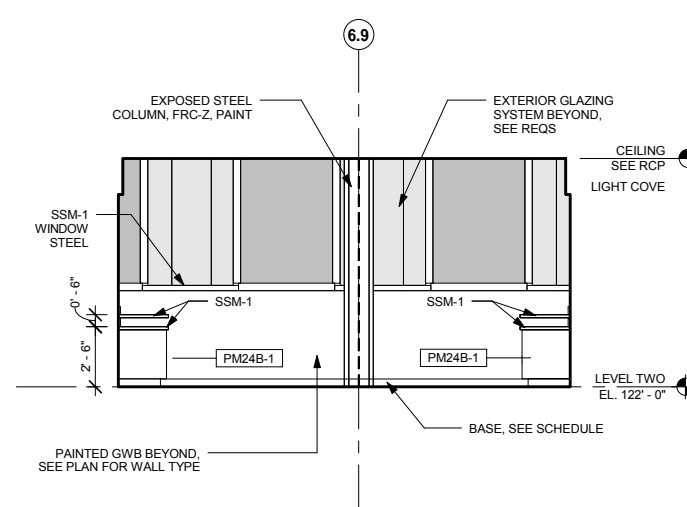
3 CONFERENCE ROOM 237 - SOUTH
A514 SCALE: 1/4" = 1'-0"



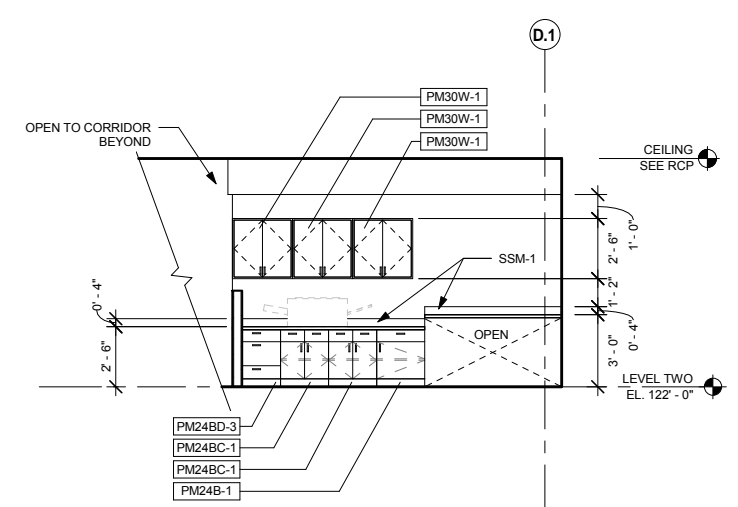
7 CONFERENCE ROOM 205 - NORTH
A514 SCALE: 1/4" = 1'-0"



4 COPY/FILE AREA 255 - NORTH
A514 SCALE: 1/4" = 1'-0"



5 COPY/FILE AREA 255 - WEST
A514 SCALE: 1/4" = 1'-0"



6 COPY/FILE AREA 255 - SOUTH
A514 SCALE: 1/4" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

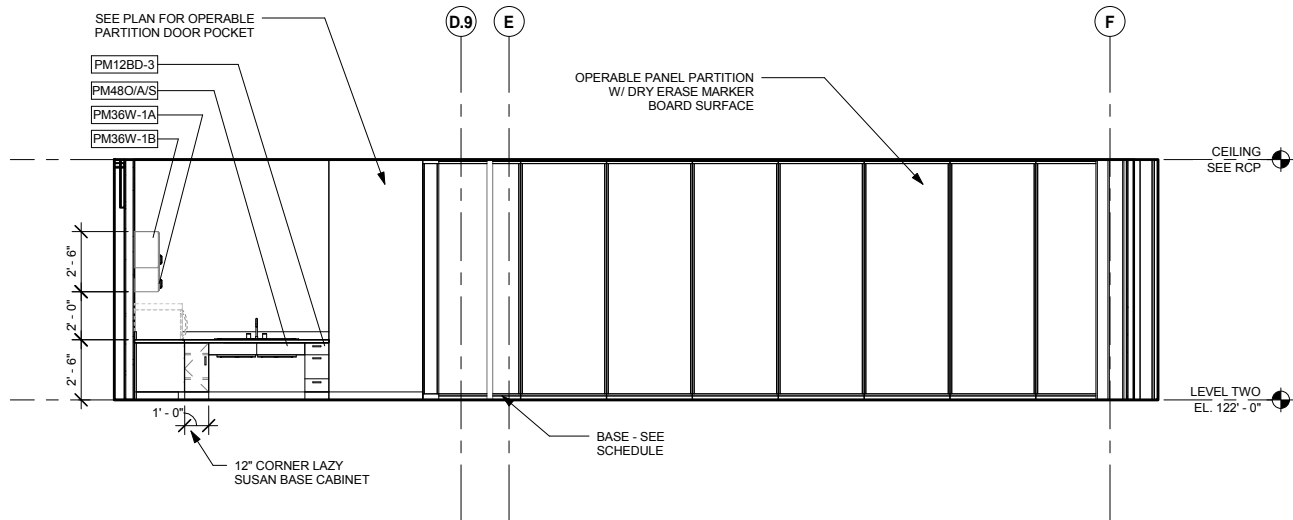
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

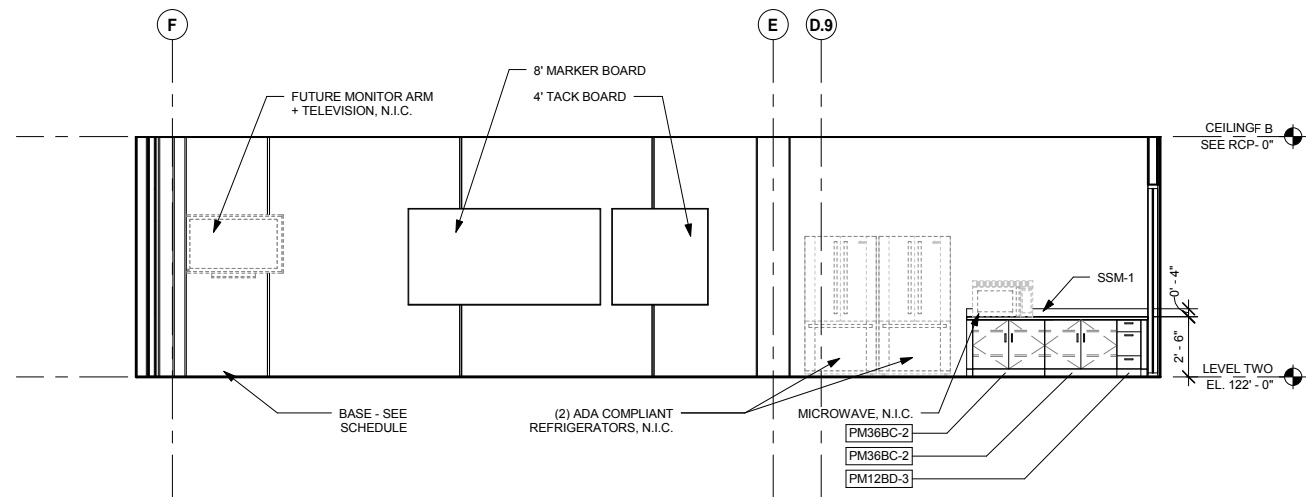
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
INTERIOR ELEVATIONS - OFFICE AREAS 1

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A514

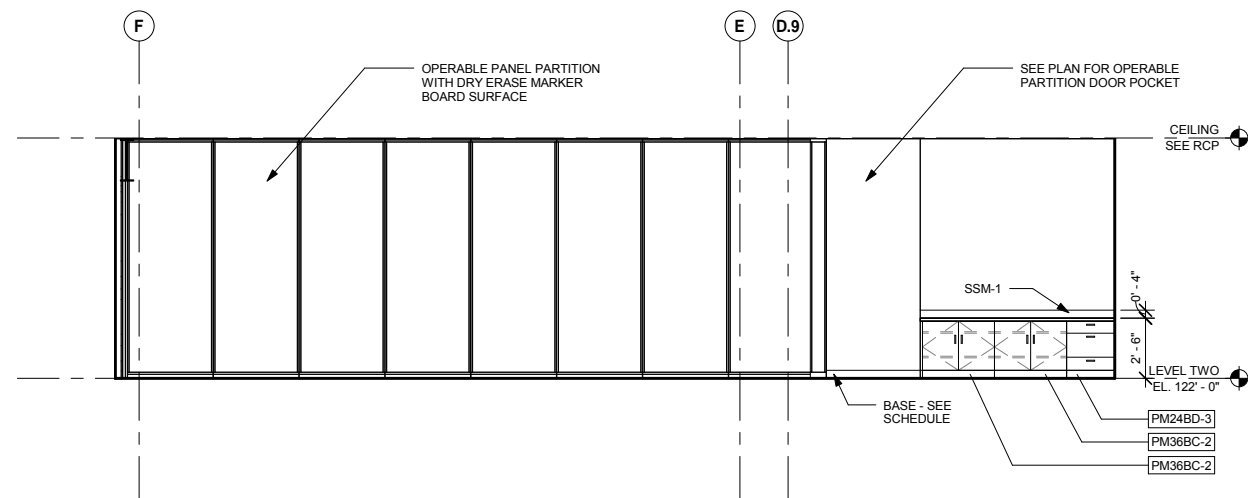
SHEET 118 OF 265



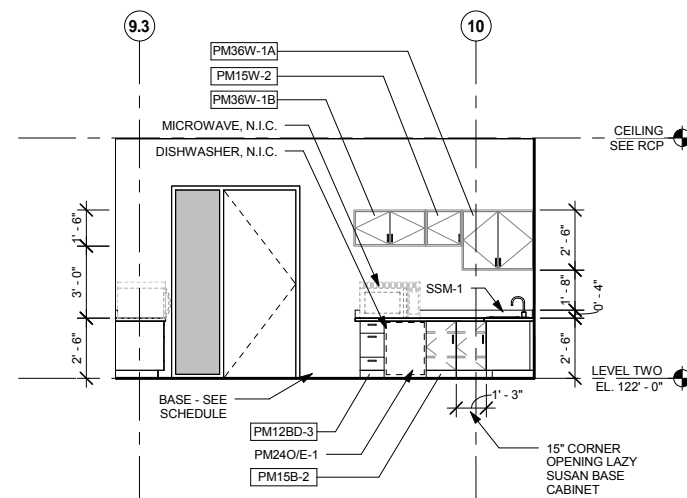
1 BREAK ROOM 238- NORTH
A515 SCALE: 1/4" = 1'-0"



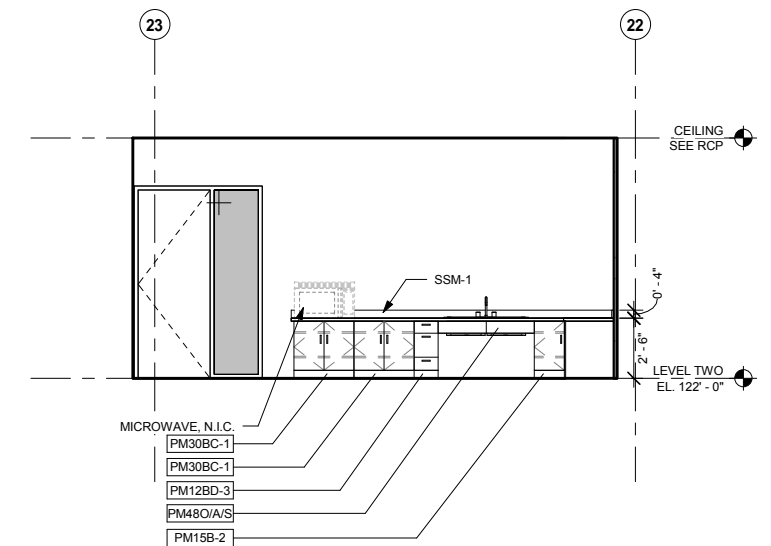
2 BREAK ROOM 238 - SOUTH
A515 SCALE: 1/4" = 1'-0"



3 TRAINING ROOM 239 - SOUTH
A515 SCALE: 1/4" = 1'-0"



4 BREAK ROOM 238 - WEST
A515 SCALE: 1/4" = 1'-0"

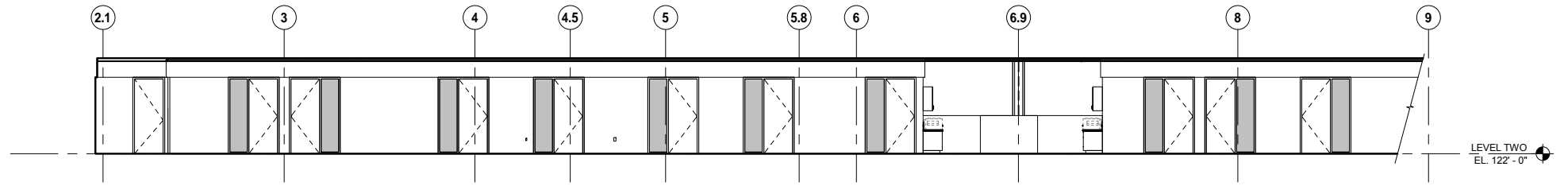


5 BREAK ROOM 207 - EAST
A515 SCALE: 1/4" = 1'-0"

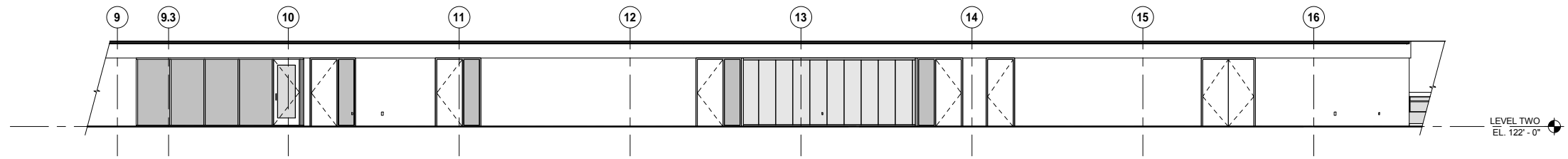
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NO	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

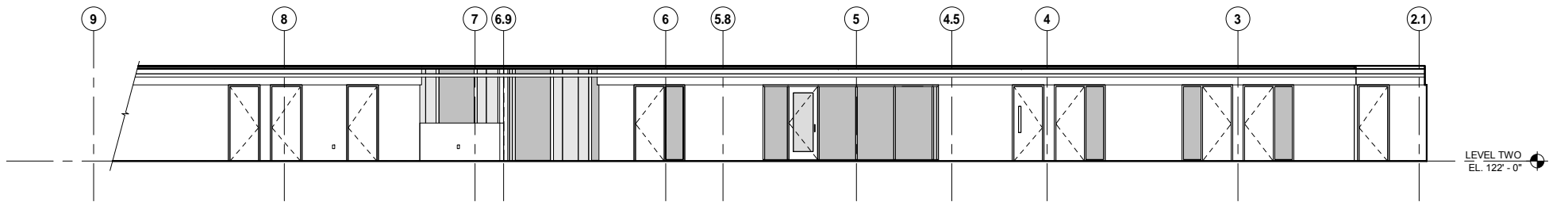
				OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE INTERIOR ELEVATIONS - OFFICE AREAS 2	SHEET 119 OF 265
60% SUBMISSION - 09/28/15				DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A515	



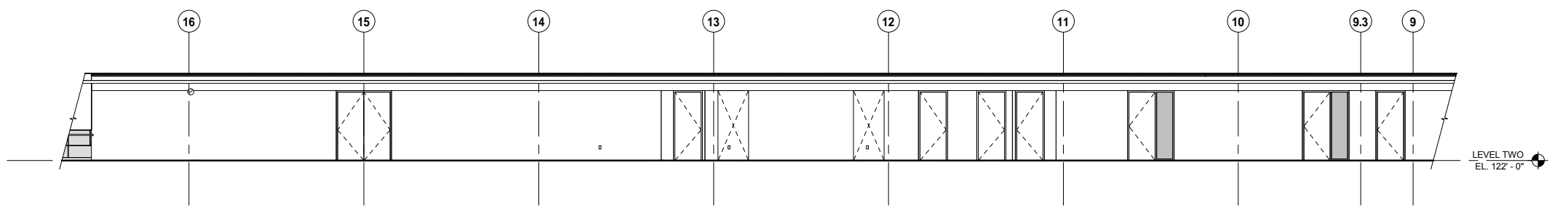
1 AREA E CORRIDOR - WEST
A516 SCALE: 1/8" = 1'-0"



3 AREA F CORRIDOR - WEST
A516 SCALE: 1/8" = 1'-0"



2 AREA E CORRIDOR - EAST
A516 SCALE: 1/8" = 1'-0"



4 AREA F CORRIDOR - EAST
A516 SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

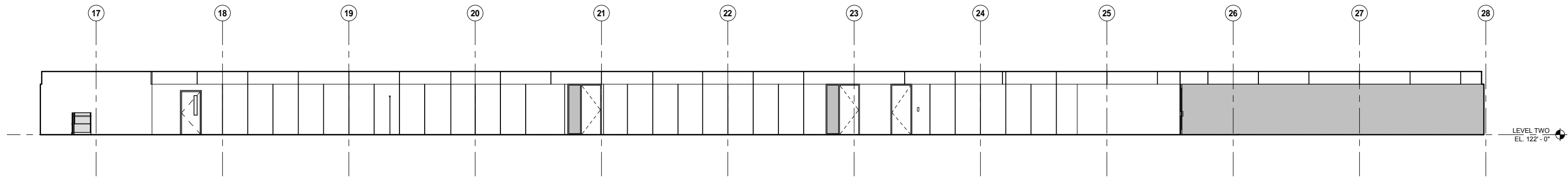
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

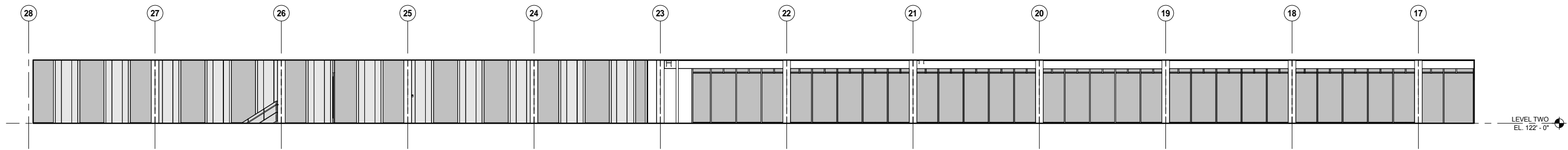
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
INTERIOR ELEVATION - CORRIDOR AREA E / F

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A516

SHEET 120 OF 265



1 AREA G/H CORRIDOR - WEST
A518 SCALE: 1/8" = 1'-0"



2 AREA G/H CORRIDOR - EAST
A518 SCALE: 1/8" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

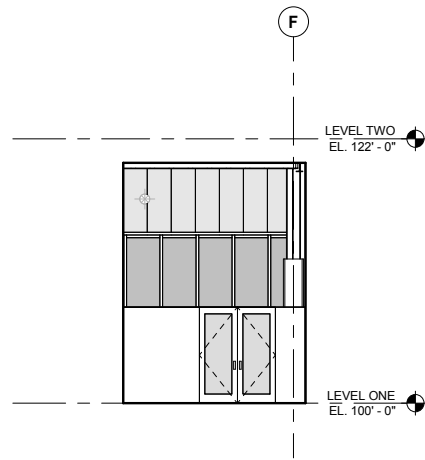
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

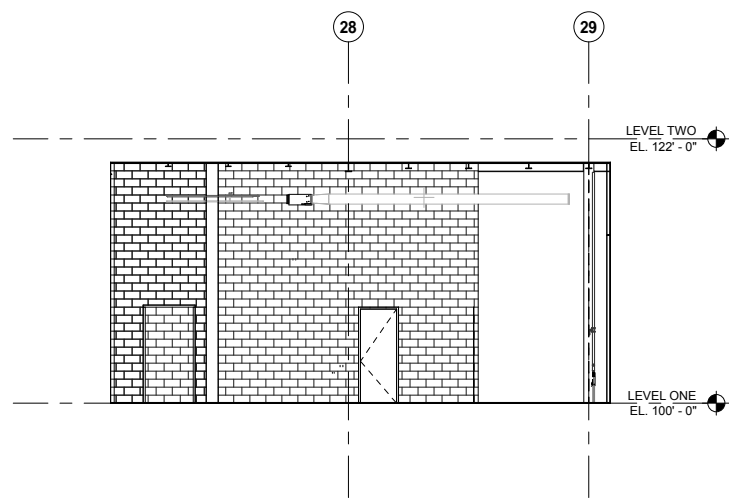
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
INTERIOR ELEVATION - CORRIDOR AREA G/H

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A518

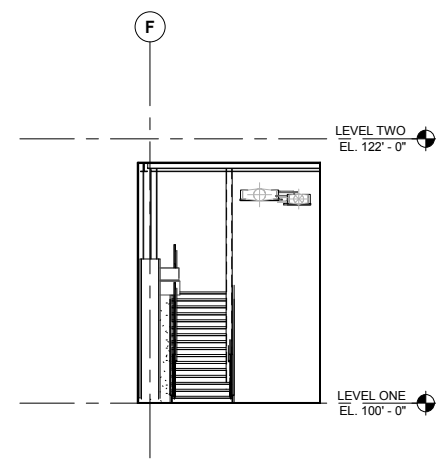
SHEET 121 OF 265



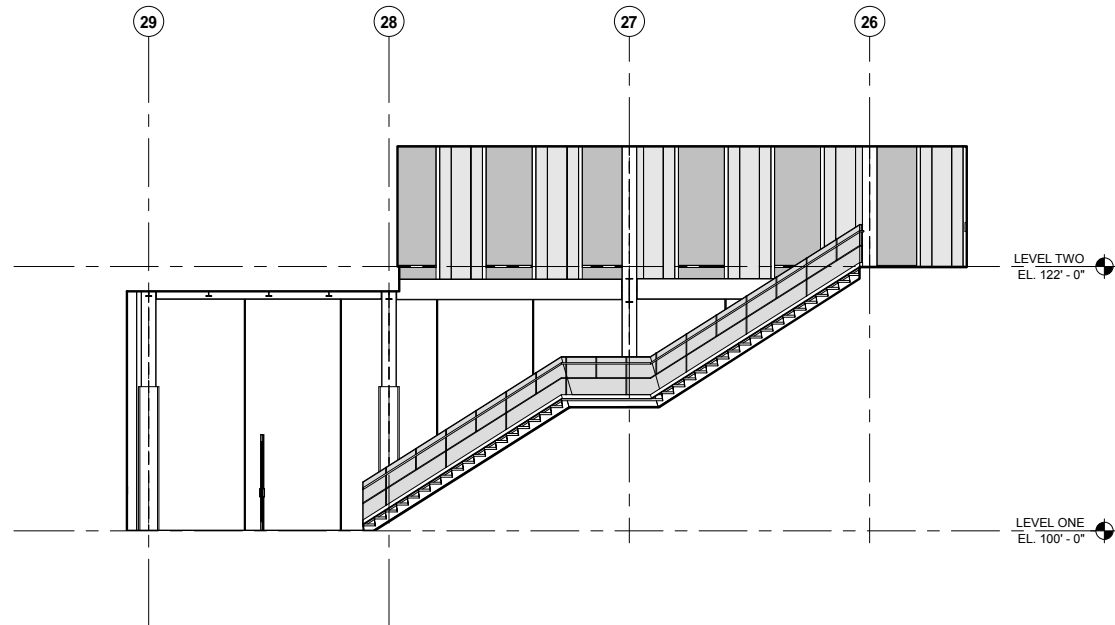
1 ENTRY STAIR - NORTH
A519 SCALE: 1/8" = 1'-0"



2 ENTRY STAIR - WEST
A519 SCALE: 1/8" = 1'-0"



3 ENTRY STAIR - SOUTH
A519 SCALE: 1/8" = 1'-0"



4 ENTRY STAIR - EAST
A519 SCALE: 1/8" = 1'-0"

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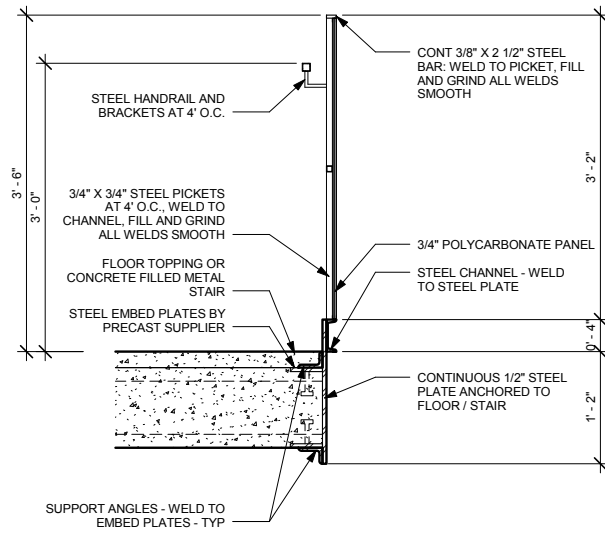
60% SUBMISSION - 09/28/15



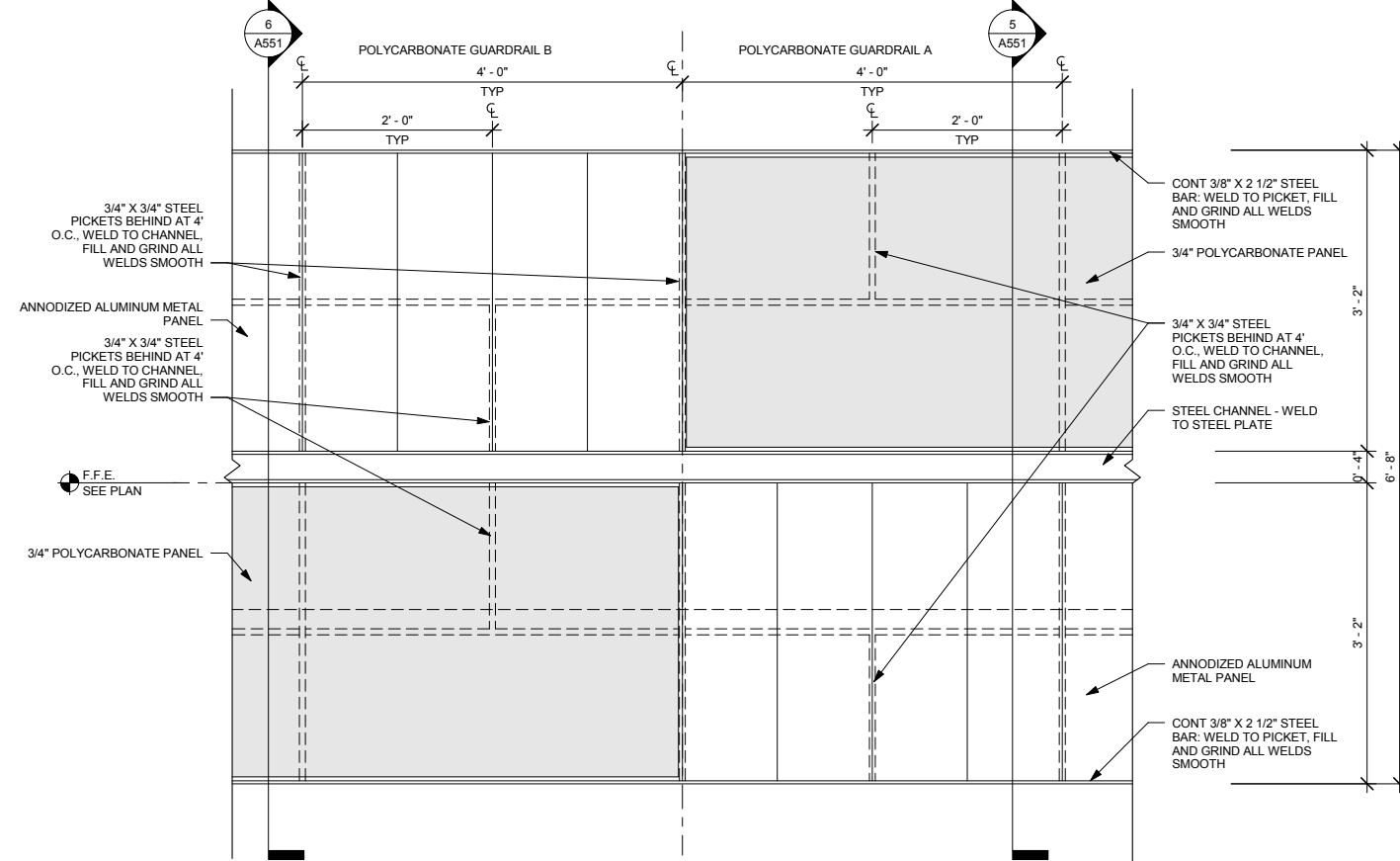
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
INTERIOR ELEVATION - ENTRY STAIR

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-ELV** **A519**

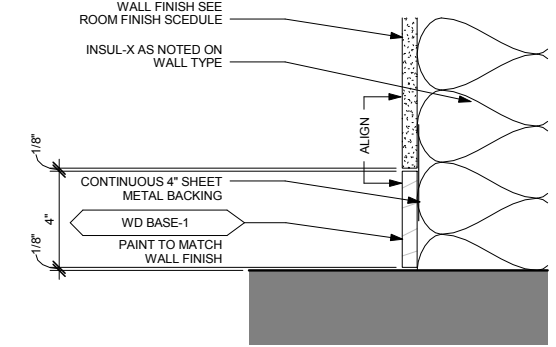
SHEET
122
OF
265



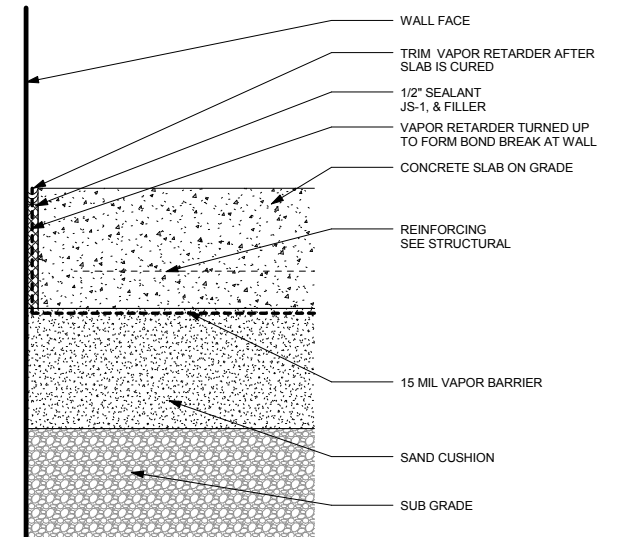
8 TYPICAL POLYCARBONATE GUARDRAIL C - SECTION
A551 SCALE: 1" = 1'-0"



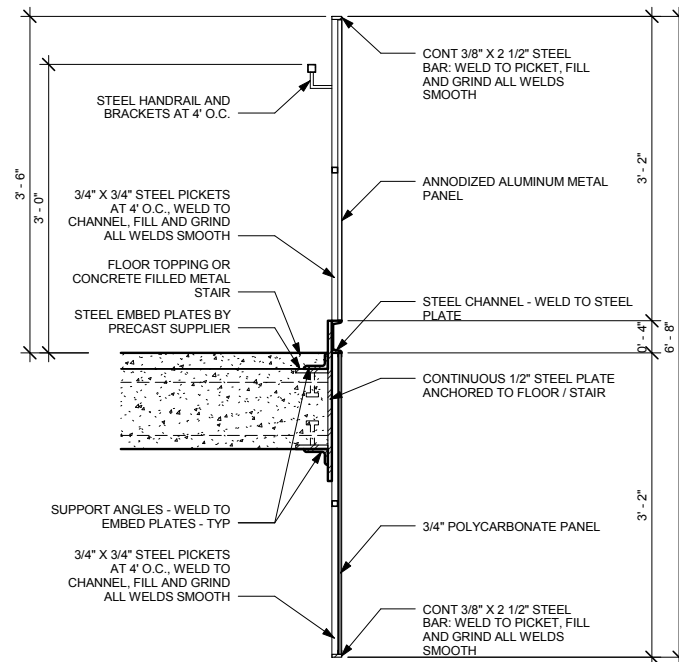
7 TYPICAL POLYCARBONATE GUARDRAIL - ELEVATION
A551 SCALE: 1" = 1'-0"



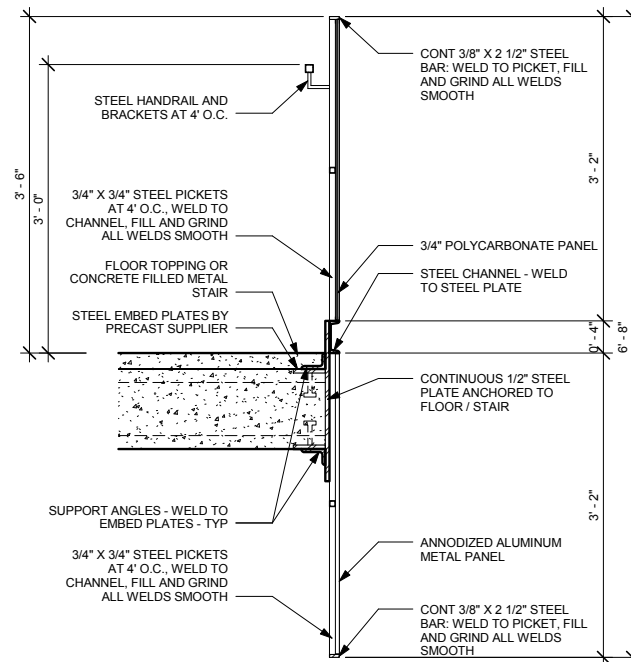
3 <WD BASE-1> DETAIL
A551 SCALE: 3" = 1'-0"



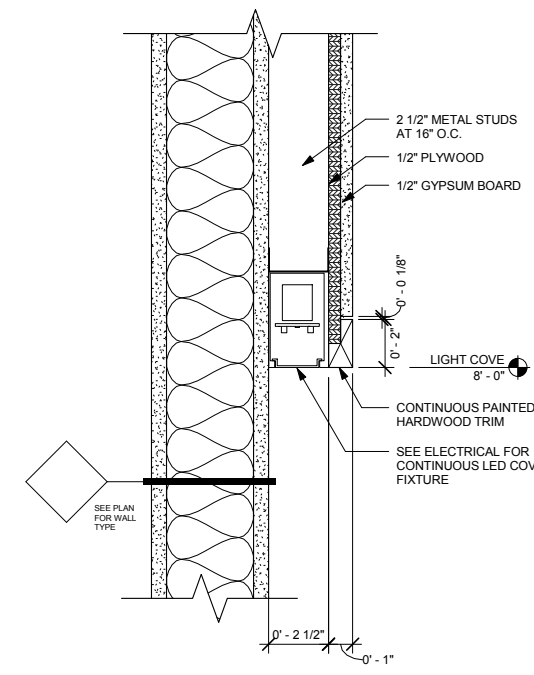
2 INTERIOR S.O.G. AT PENETRATING WALL TYP.
A551 SCALE: 3" = 1'-0"



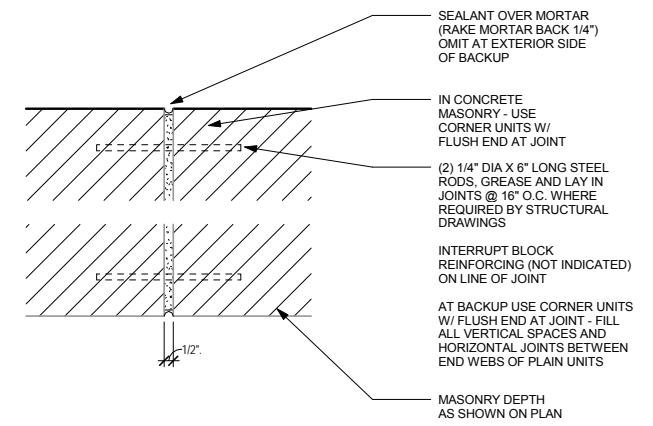
6 TYPICAL POLYCARBONATE GUARDRAIL B - SECTION
A551 SCALE: 1" = 1'-0"



5 TYPICAL POLYCARBONATE GUARDRAIL A - SECTION
A551 SCALE: 1" = 1'-0"



4 CORRIDOR LIGHT COVE DETAIL
A551 SCALE: 3" = 1'-0"



1 INTERIOR CONCRETE MASONRY CJ
A551 SCALE: 3" = 1'-0"

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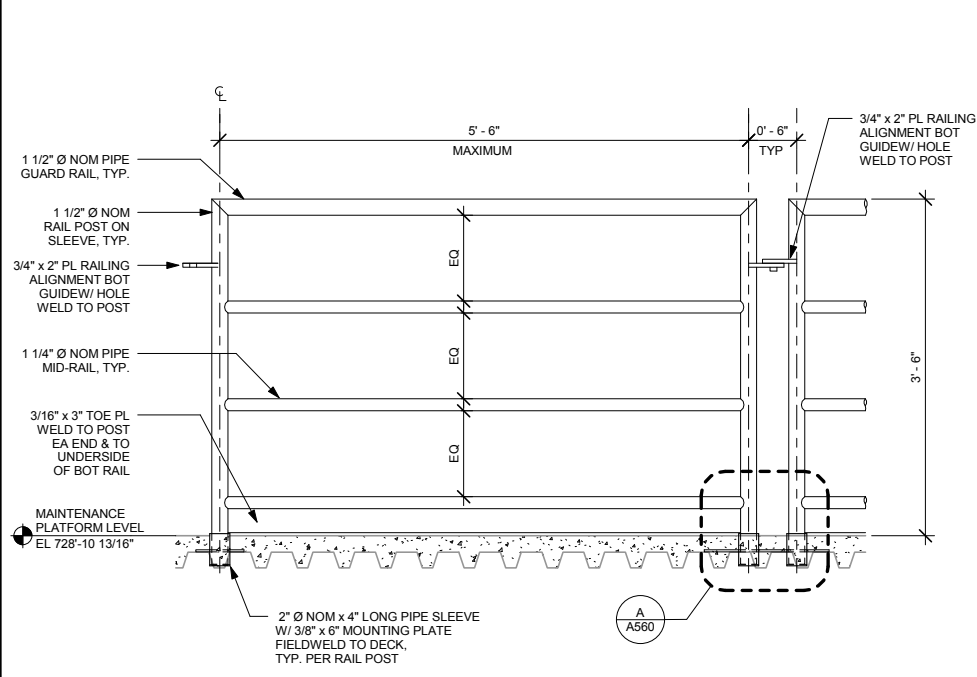


OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
TYPICAL INTERIOR DETAILS

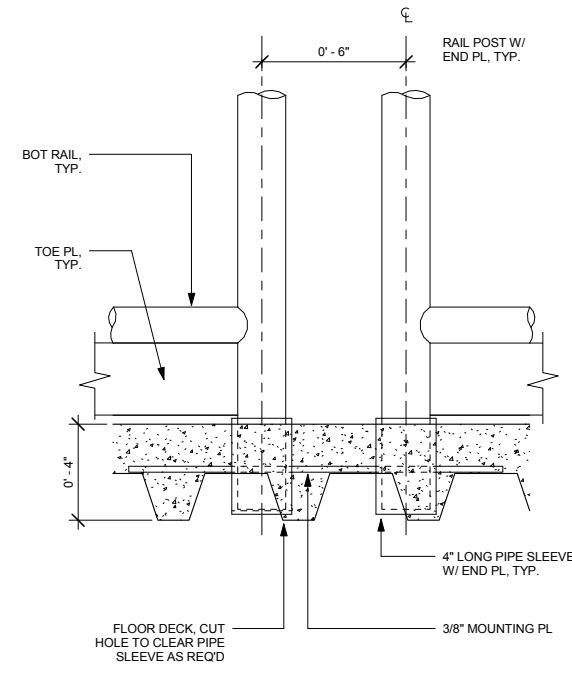
SHEET
123
OF
265

60% SUBMISSION - 09/28/15

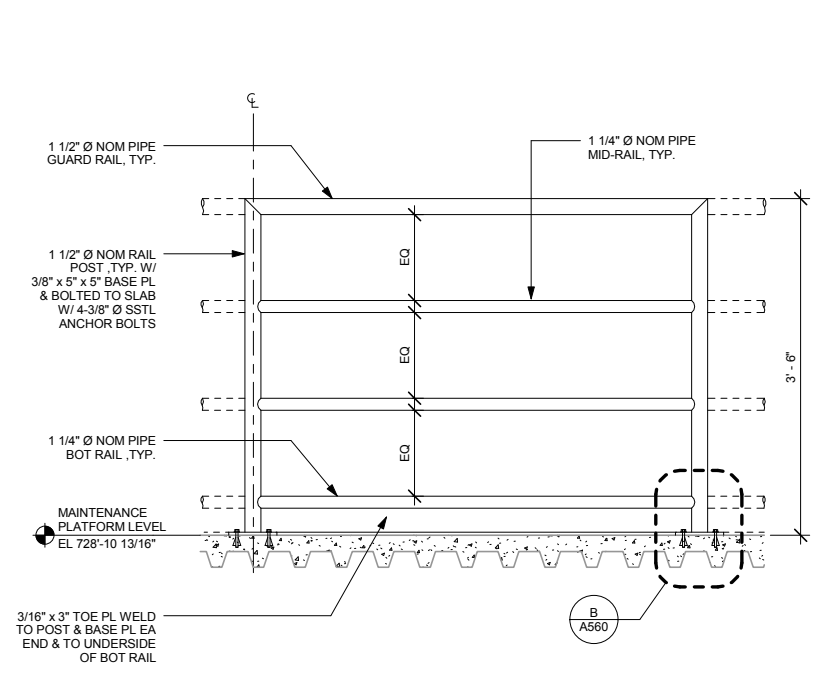
DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-DTL A551**



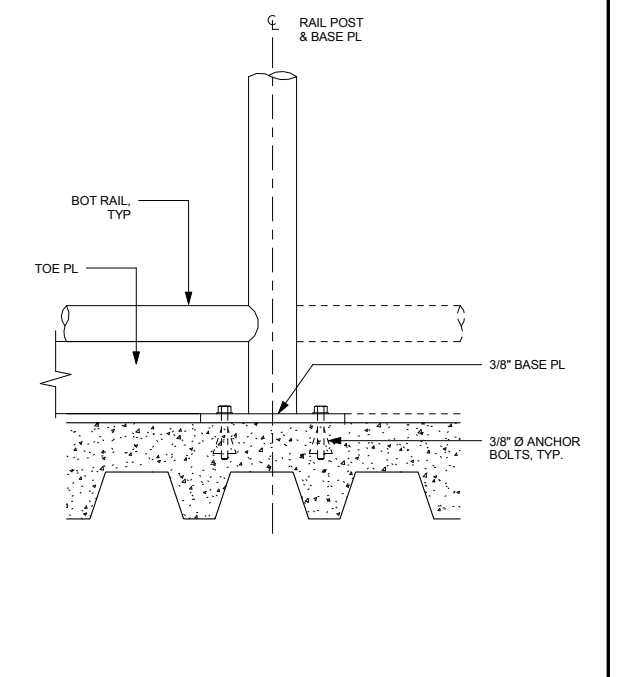
1 TYPICAL ELEVATION - REMOVABLE RAILING
A560 SCALE: 1" = 1'-0"



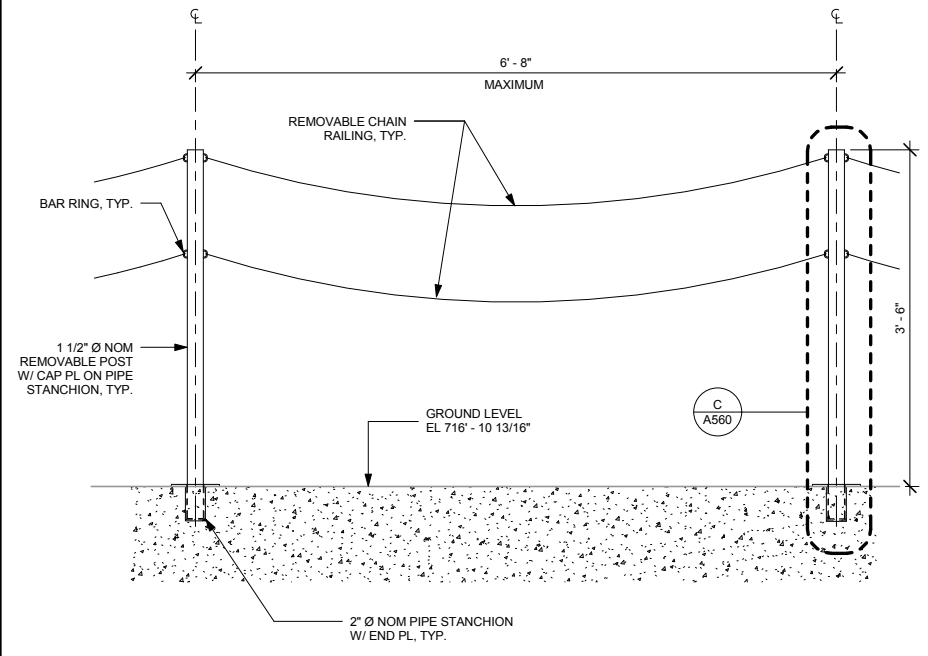
A DETAIL
A560 SCALE: 3" = 1'-0"



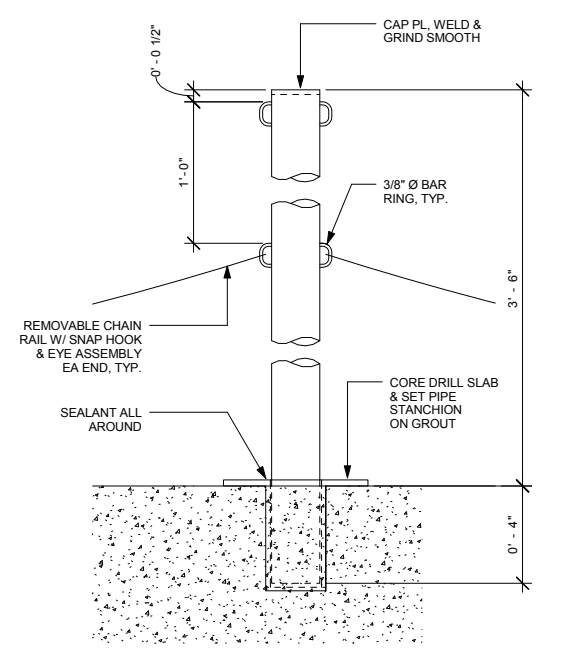
3 PARTIAL ELEVATION - FIXED RAILING
A560 SCALE: 1" = 1'-0"



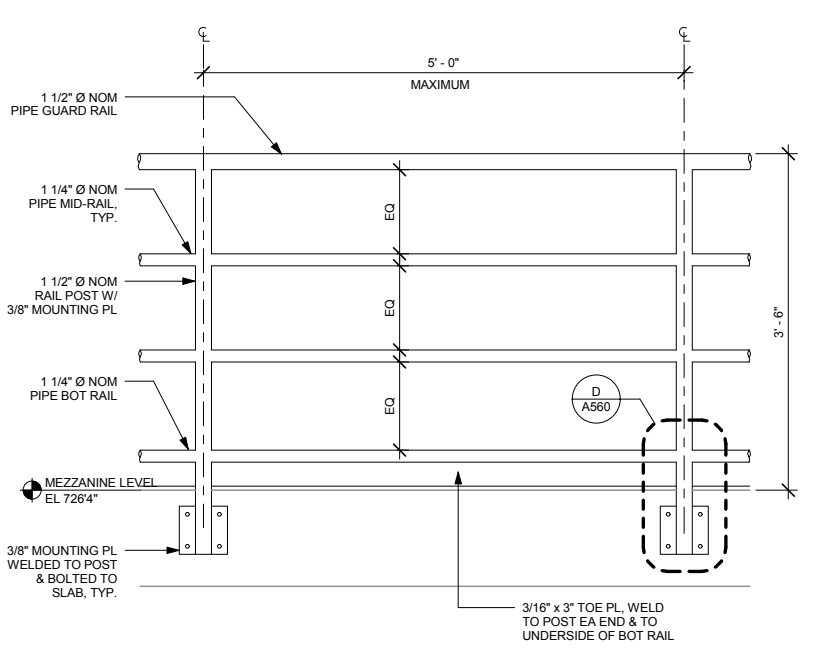
B DETAIL
A560 SCALE: 3" = 1'-0"



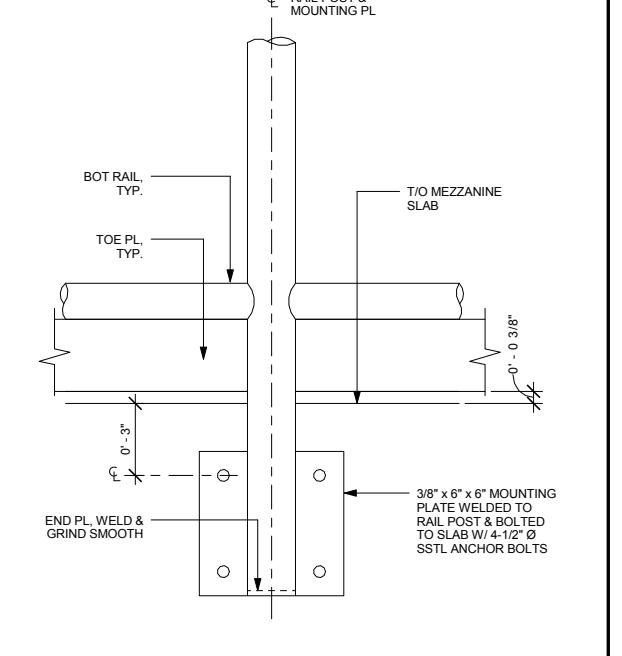
7 PARTIAL ELEVATION - REMOVABLE POST AND CHAIN
A560 SCALE: 1" = 1'-0"



C DETAIL
A560 SCALE: 3" = 1'-0"



8 PARTIAL ELEVATION - RAILING @ MEZZANINE LEVEL
A560 SCALE: 1" = 1'-0"



D DETAIL
A560 SCALE: 3" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

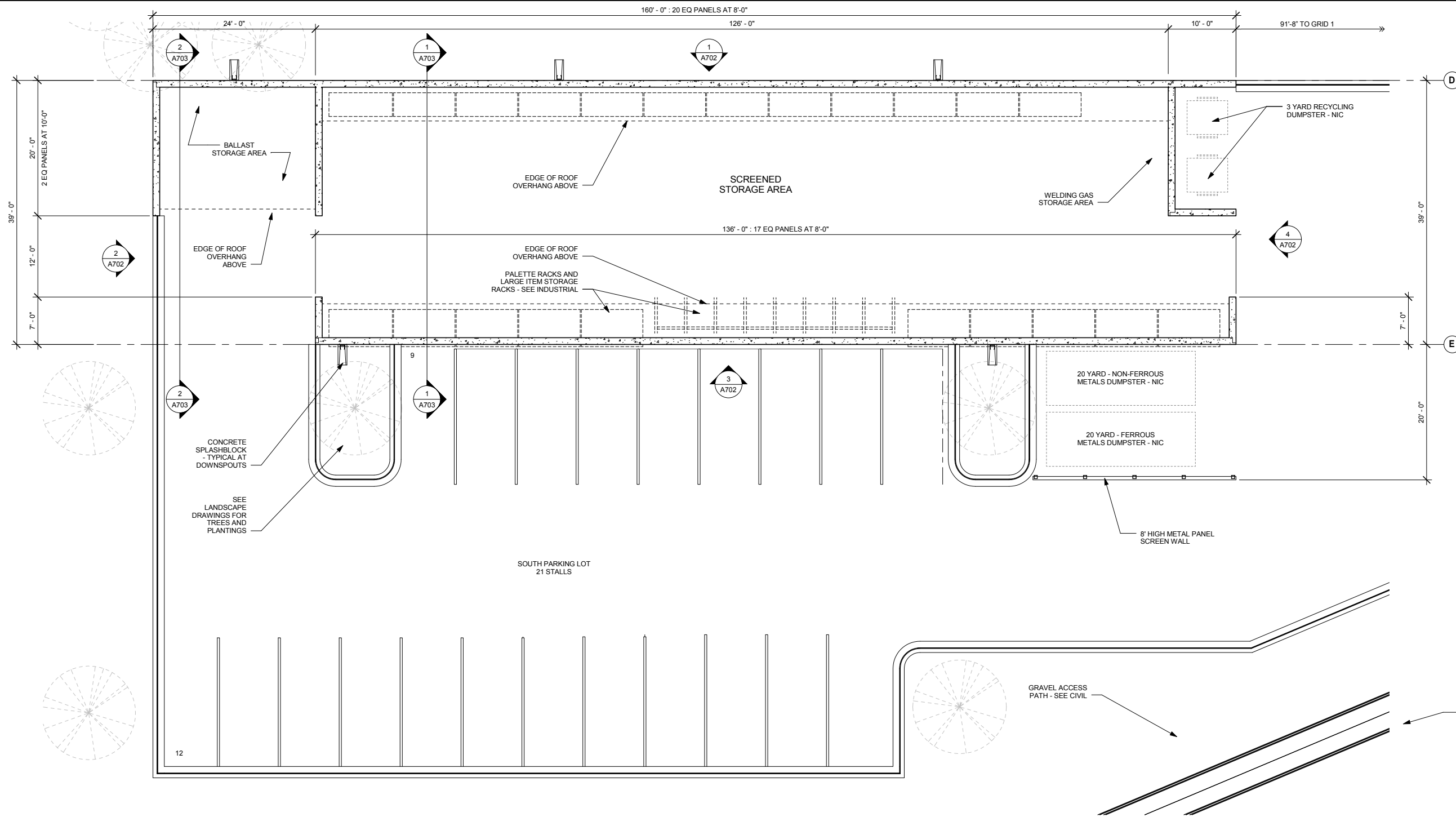
METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE

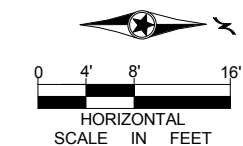
TYPICAL RAILING ELEVATIONS AND DETAILS

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A560

SHEET 124 OF 265



1 SCREENED STORAGE AREA PLAN
 A701 SCALE: 1/8" = 1'-0"



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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL

SOUTHWEST Green Line LRT Extension

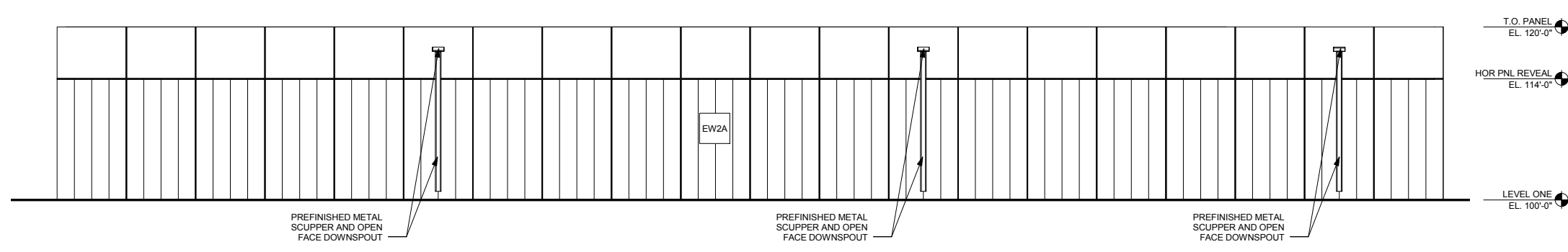
OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

SCREENED STORAGE - PLAN

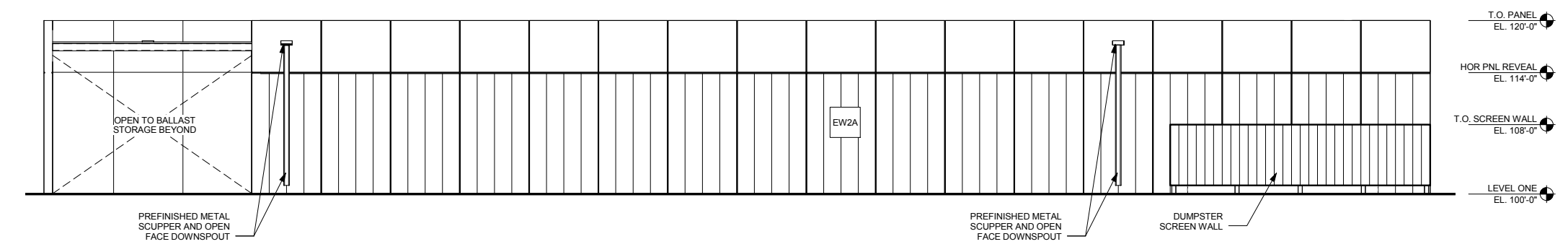
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-PLN A701

SHEET 125 OF 265

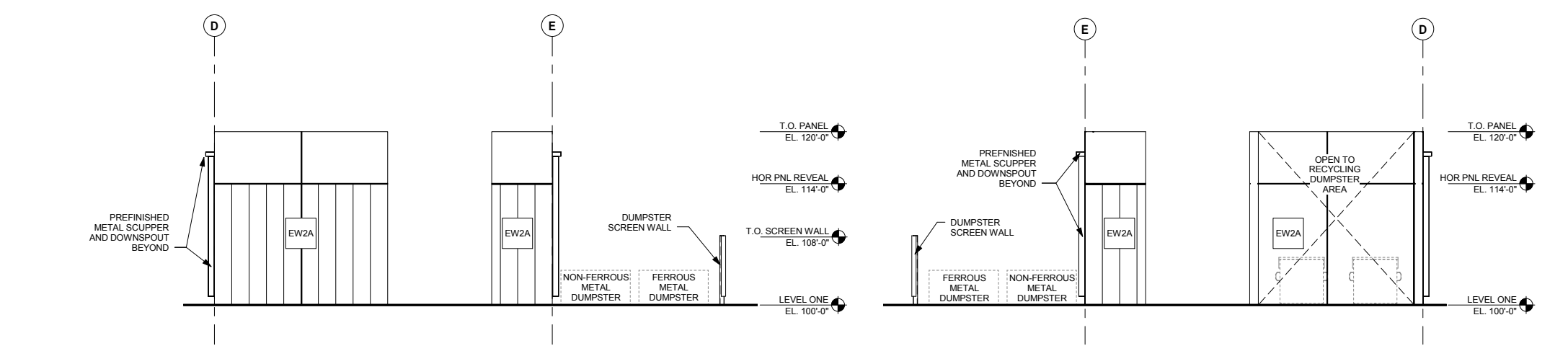


1 SCREENED STORAGE WEST ELEVATION
A702 SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
EW2A	03 47 13 - EXTERIOR WALL - PRECAST CONCRETE PANEL



2 SCREENED STORAGE SOUTH ELEVATION
A702 SCALE: 1/8" = 1'-0"



3 SCREENED STORAGE EAST ELEVATION
A702 SCALE: 1/8" = 1'-0"



4 SCREENED STORAGE NORTH ELEVATION
A702 SCALE: 1/8" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES	
A.	BUILDING HEIGHT DIMENSIONS ARE MEASURED FROM DATUM LINE 0'-0" (EL. 100'-0"). VERIFY ALL SLAB/DECK HEIGHTS, SLOPES, AND ELEVATIONS ON FLOOR PLANS, SECTIONS, AND DETAILS.
B.	PAINT ALL EXPOSED METAL FLASHING TO MATCH COLOR OF ADJACENT SURFACE UNLESS NOTED OTHERWISE. PROVIDE FLASHING FOR ALL ITEMS PENETRATING EXTERIOR WALL CONSTRUCTION.
	TRANSLUCENT POLYCARBONATE PANEL CLEAR GLAZING [GL-1(T)]

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AECOM SNOW KREILICH ARCHITECTS

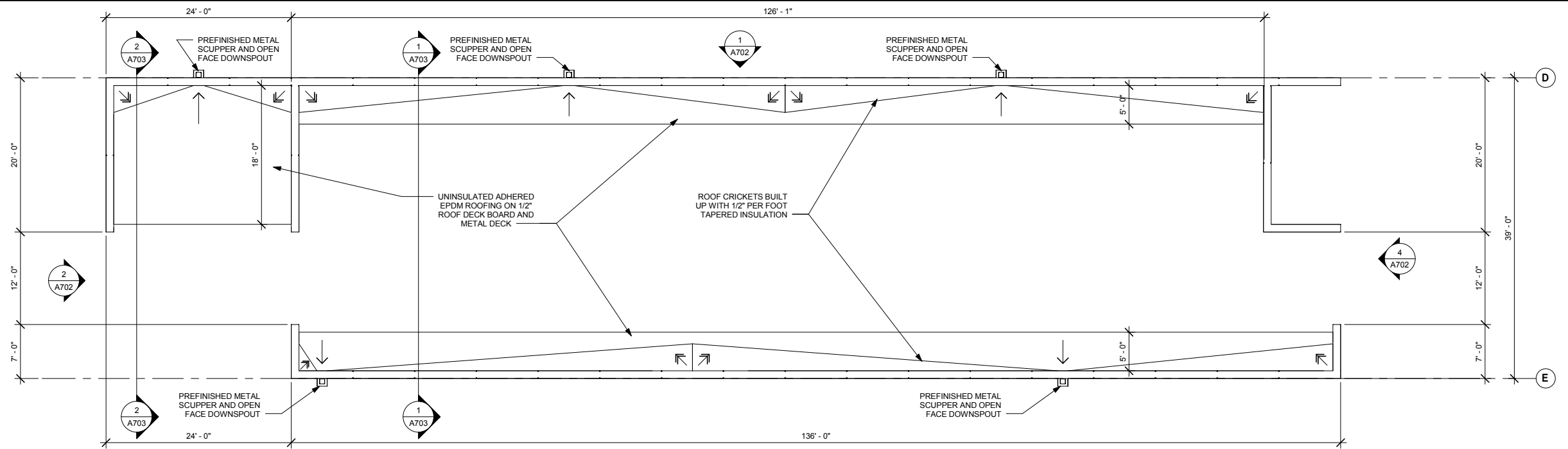
60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

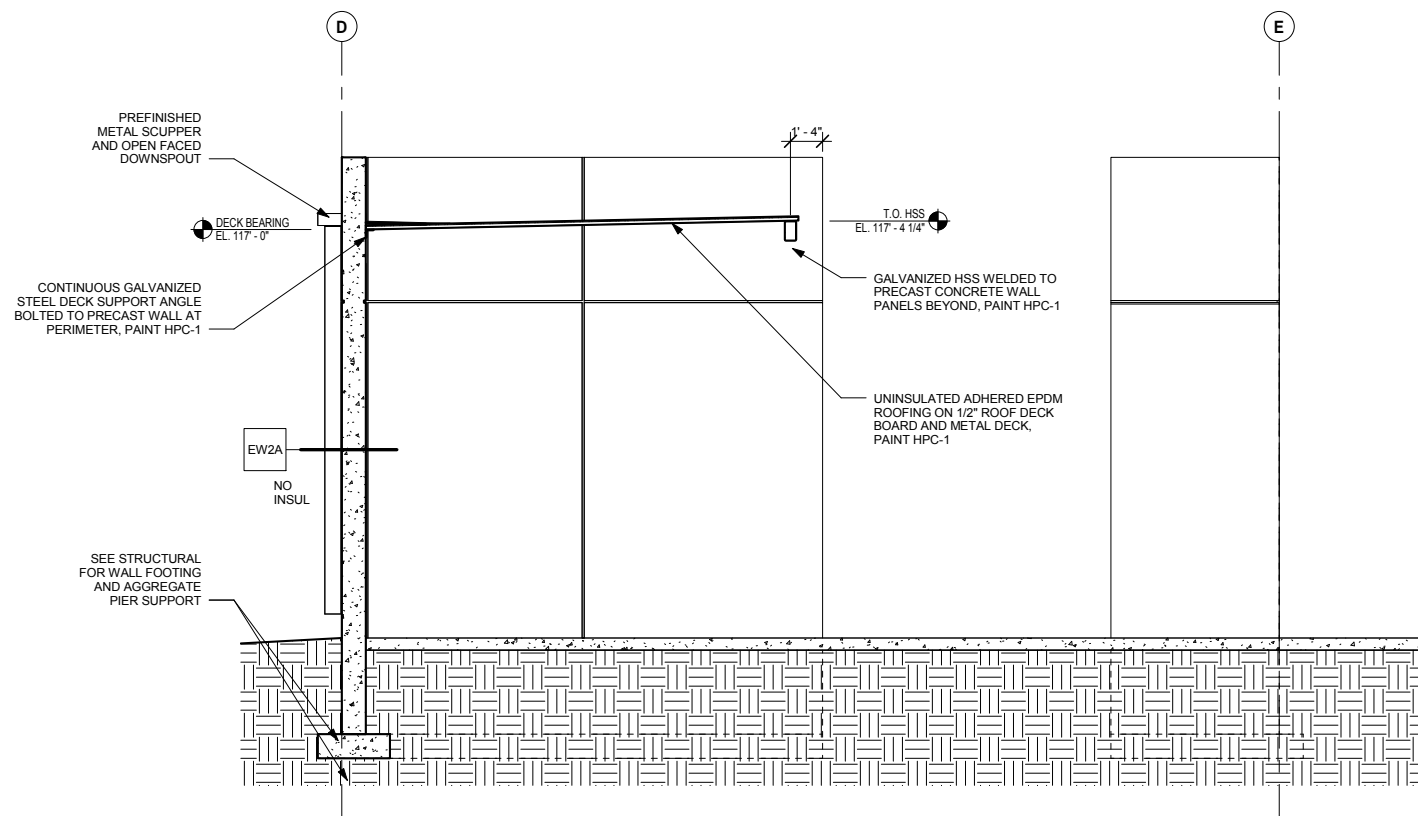
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
SCREENED STORAGE - ELEVATIONS

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-ELV A702

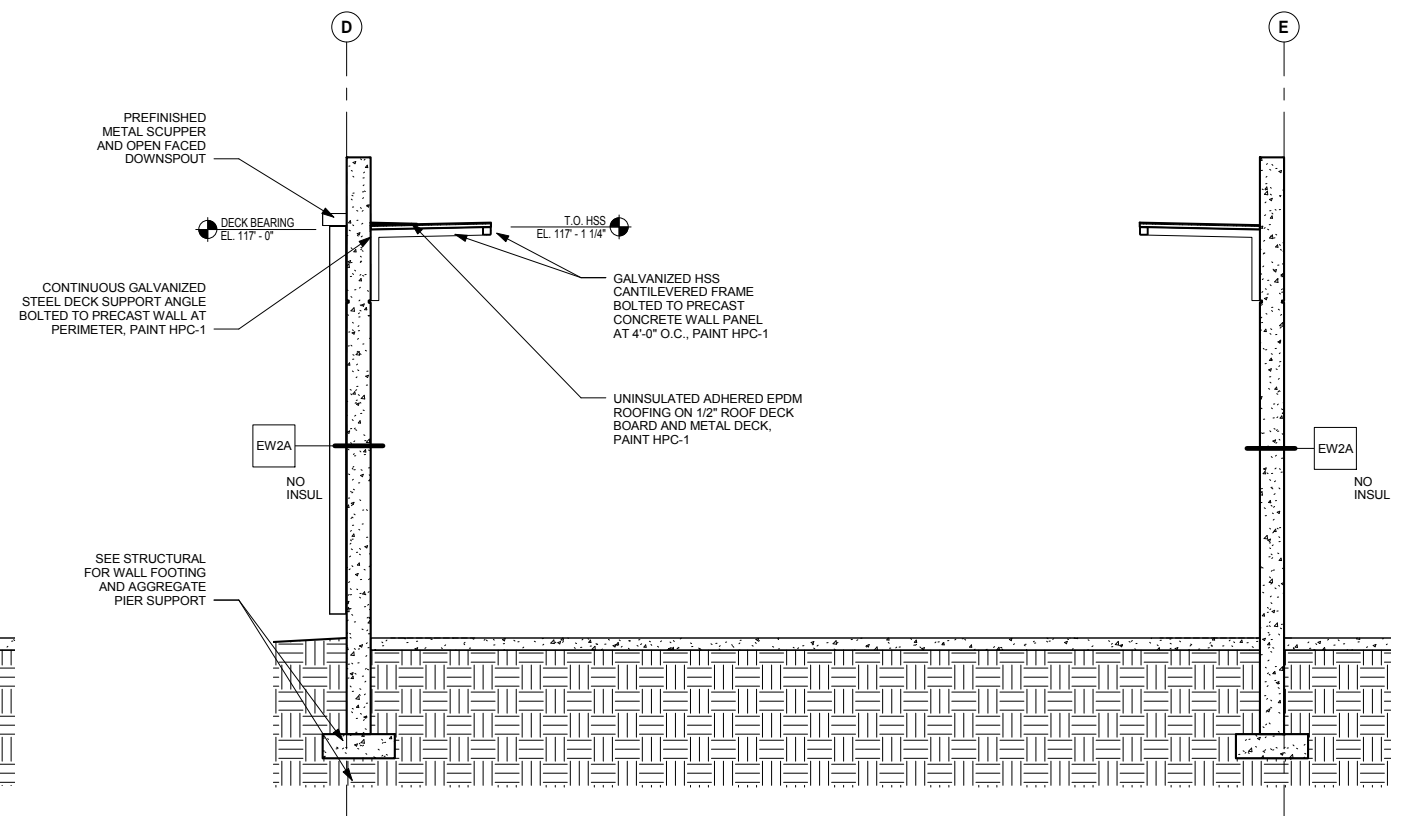
SHEET 126 OF 265



3 SCREENED STORAGE AREA ROOF PLAN
 A703 SCALE: 1/8" = 1'-0"



2 SCREENED STORAGE SECTION 2
 A703 SCALE: 1/4" = 1'-0"



1 SCREENED STORAGE SECTION 1
 A703 SCALE: 1/4" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

60% SUBMISSION - 09/28/15

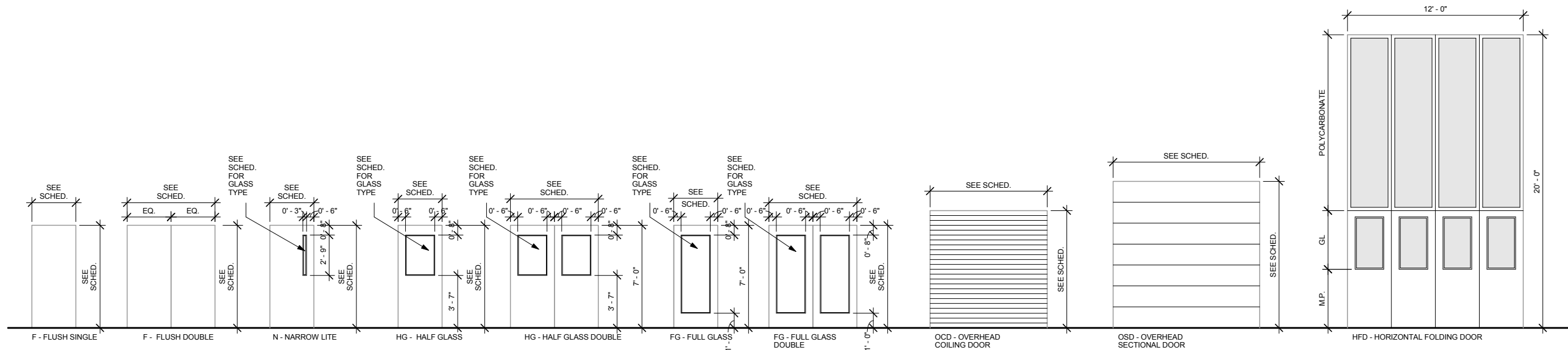
OPERATIONS & MAINTENANCE FACILITY -V2A

ARCHITECTURE

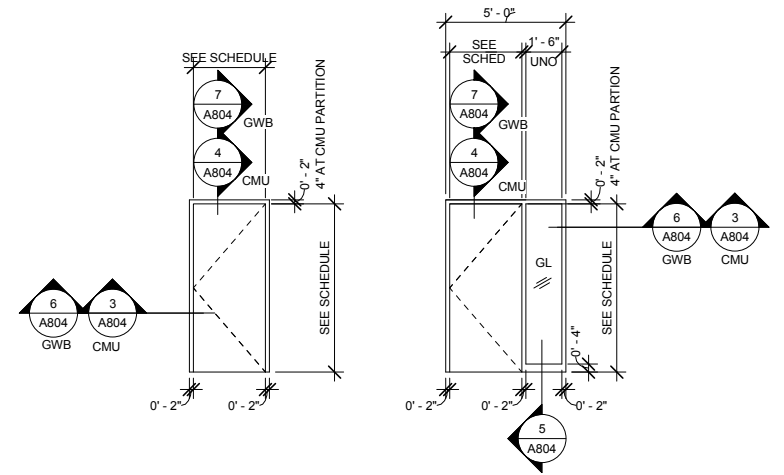
SCREENED STORAGE - ROOF PLAN AND SECTIONS

DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A703

SHEET 127 OF 265



1 DOOR TYPES
A803 SCALE: 1/4" = 1'-0"



1 - SINGLE/PAIR 2 - FRAME WITH SIDE LITE

2 HOLLOW METAL FRAME TYPES
A803 SCALE: 1/4" = 1'-0"

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AECOM SNOW KREILICH ARCHITECTS

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL SOUTHWEST Green Line LRT Extension

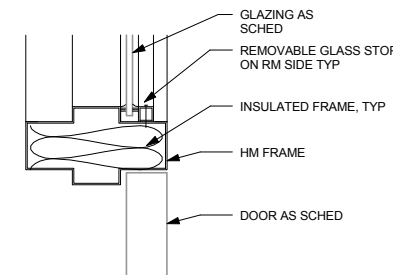
OPERATIONS & MAINTENANCE FACILITY -V2A ARCHITECTURE

FRAME ELEVATIONS AND DOOR DETAILS

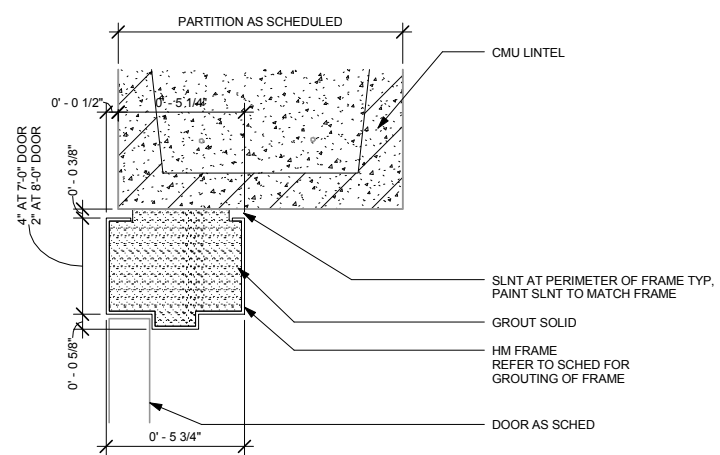
DISCIPLINE: ARCHITECTURE SHEET NAME: OMF-ARC-DTL A803

SHEET 130 OF 265

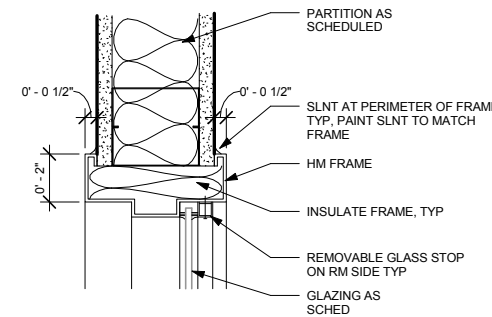
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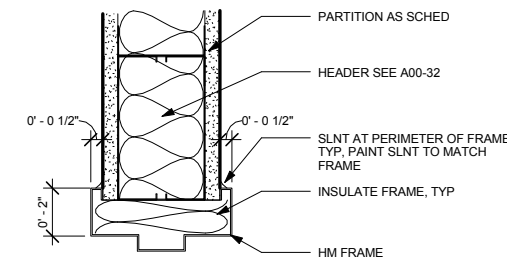
8 HM TRANSOM WDW/DR HEAD
A804 SCALE: 3" = 1'-0"



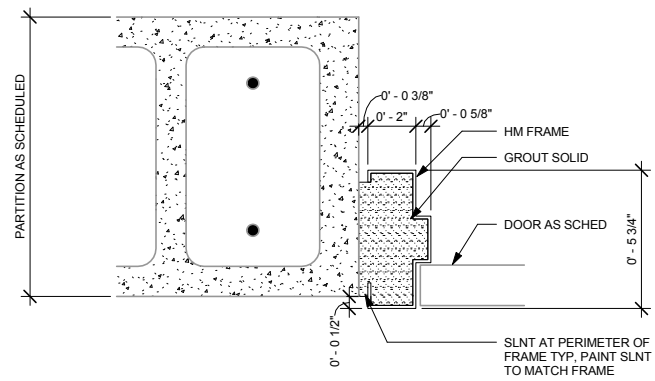
4 HM DOOR FRAME HEAD AT CMU
A804 SCALE: 3" = 1'-0"



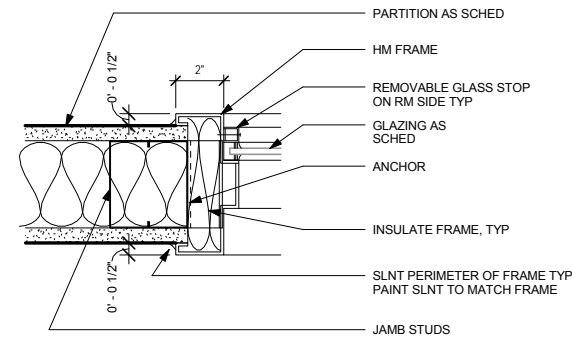
11 HM WINDOW HEAD
A804 SCALE: 3" = 1'-0"



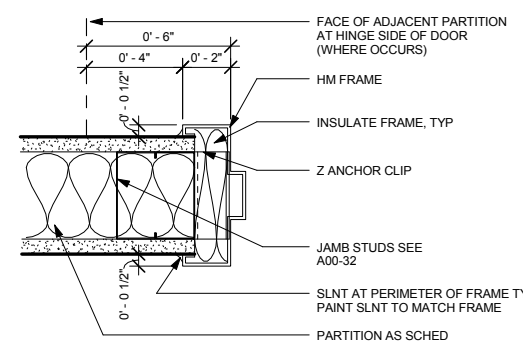
7 HM DOOR FRAME HEAD
A804 SCALE: 3" = 1'-0"



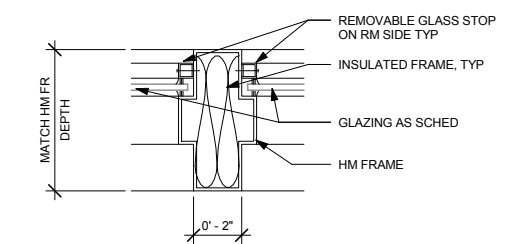
3 HM DOOR FRAME JAMB AT CMU
A804 SCALE: 3" = 1'-0"



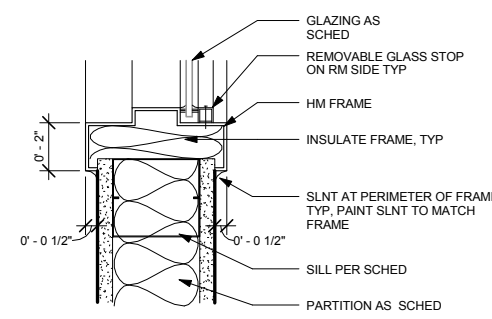
10 HM WINDOW JAMB
A804 SCALE: 3" = 1'-0"



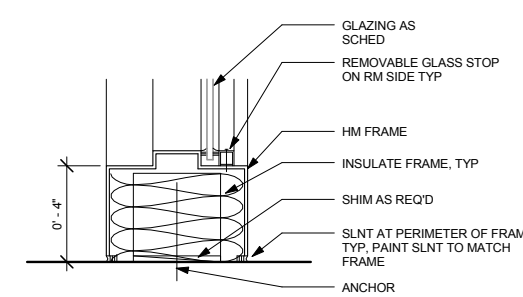
6 HM DOOR FRAME JAMB
A804 SCALE: 3" = 1'-0"



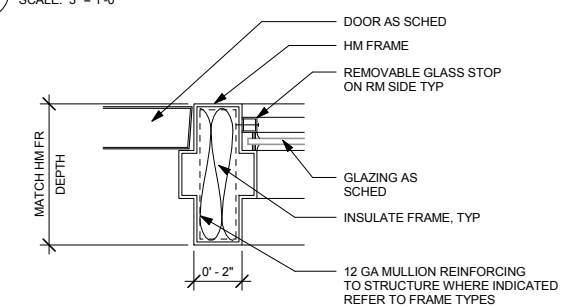
2 HM INTERMEDIATE MULLION
A804 SCALE: 3" = 1'-0"



9 HM WINDOW SILL
A804 SCALE: 3" = 1'-0"



5 HM FRAME SILL AT FLOOR
A804 SCALE: 3" = 1'-0"



1 HM INTERMEDIATE MULLION AT DOOR
A804 SCALE: 3" = 1'-0"

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OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
TYPICAL HOLLOW METAL DOOR AND FRAME
DETAILS

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131
OF
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60% SUBMISSION - 09/28/15

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-DTL A804**

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ROOM FINISH SCHEDULE - LEVEL ONE									
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL FINISH				CEILING	NOTES
				NORTH	EAST	SOUTH	WEST		
-		-	-	-	-	-	-	-	
100	LRV STORAGE	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
101	VESTIBULE	PC	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
102	NORTH STAIR	PCT	-	-	-	-	-	ES	
103	ELEV B	PCT	-	-	-	-	-	-	
104	REST ROOM	PCT	RB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
105	EMR	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
107	SALLY PORT	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
108	STOREROOM	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
109	PARTS OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
110	GEAR ROOM	CS	-	PTD	PTD	PTD	PTD	ACP-1	
111	TOOL CRIB	CS	-	PTD	PTD	PTD	PTD	ACP-1	
112	MAINT OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
113	CLERK	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
114	ALCOVE	CP	MTL	BCMU	PTD	BCMU	BCMU	GB/PTD	
115	ELEV A	PCT	-	-	-	-	-	-	
116	EMR	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
117	ELEC/ COMM ROOM	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
118	L&F	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
119	CLEAN. STOR.	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
121	CENTRAL STAIR	-	-	PTD	PTD	PTD	PTD	ES	
122	CORRIDOR	CP	MTL	BCMU	BCMU	BCMU	-	ES/PTD	
123	CORRIDOR	CP	MTL	BCMU	BCMU	-	BCMU	ES/PTD	
124	WOMEN'S REST ROOM	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
125	MEN'S REST ROOM	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
126	MOP ROOM	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
127	COMM SHOP	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
128	SIGNAL SHOP	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
129	POWER SHOP	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
130	TRACK SHOP	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
131	ELEC	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
132	GEAR ROOM	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
133	FABRICATION AREA	CP	MTL	PTD	PTD	PTD	PTD	ES/PTD	
134	MACHINE SHOP	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
135	TRUCK WASH	CS	-	PTD	PTD	PTD	PTD	ES/PTD	SST PANELS
136	SYSTEMS MAINTENANCE PARKING	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
137	SOUTH STAIR	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
138	FM OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
139	FM SHOP	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
140	COMPACTOR AREA	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
141	SALT TRUCK AREA	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
150	COMPONENT WORK AREA	CS	-	PTD	PTD	PTD	PTD	ES	
151	TRUCK STORAGE	CS	-	PTD	PTD	PTD	PTD	ES	
152	UNSCHEDULED MAINT	CS	RB-1	PTD	PTD	PTD	PTD	ES	
153	CCO LIFTS	CS	RB-1	PTD	PTD	PTD	PTD	ES	
154	S&I PITS	CS	RB-1	PTD	PTD	PTD	PTD	ES	
160	EMER. POWER	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
161	FIRE RISER	CS	-	-	-	-	-	ES	
162	NORTH CWM STAIR	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
163	ELEC. ROOM	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
164	COMM CL	RF	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
165	SW 321	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
166	EQUIPMENT STORAGE	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
168	CWM STAIR	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
169	EQUIP. STOR.	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
170	WOMEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
171	MEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
172	CUST ROOM	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
173	LUBE ROOM	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
174	COMPRESSOR ROOM	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
175	SOUTH CWM STAIR	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
176	WASH SUPPORT	EPF	EPF	PTD	PTD	PTD	PTD	ES/PTD	
177	TRUCK WASH	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
178	WASH TRACK	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
179	SANDING TRACK	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
190	FM MEZZANINE	CS	-	PTD	-	PTD	PTD	ES/PTD	GUARDRAIL
191	S&I MAINTENANCE PLATFORM	CS	-	-	-	-	-	ES/PTD	GUARDRAIL
192	COMPONENT WORK MEZZ	CS	PTD	PTD	PTD	PTD	-	ES/PTD	

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OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOM FINISH SCHEDULE - LEVEL ONE

SHEET
132
OF
265

60% SUBMISSION - 09/28/15

DISCIPLINE: ARCHITECTURE
 SHEET NAME: OMF-ARC-SCH A810

ROOM FINISH SCHEDULE - LEVEL TWO									
NO.	ROOM NAME	FLOOR	BASE	WALL FINISH				CEILING	COMMENTS
				NORTH	EAST	SOUTH	WEST		
200	LOBBY	CP	MTL	PTD	PTD	PTD	PTD	GB/PTD	
201	HALLWAY	CP	MTL	PTD	PTD	PTD	PTD	ES/PTD	
202	POLICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
203	STOR	CPT-1	RB-1	PTD	PTD	PTD	PTD	GB/PTD	
204	RAIL SAFETY	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
205	CONFERENCE ROOM	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
206	SERVER/ COMM ROOM	RF	RB-1	PTD	PTD	PTD	PTD	-	
207	BREAK ROOM	RF	RB-1	PTD	PTD	PTD	PTD	ACP-1	
208	RECLINER	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
209	VLM	-	-	-	-	-	-	-	UNOCCUPIED
210	CHECK-IN ROOM	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
211	CORRIDOR	CP	RB-1	PTD	PTD	PTD	PTD	ACP-4	
212	ASST. OPERATIONS MGR. OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
213	ASST. TRANSPORT MGR. OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
214	DISPATCH	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
215	COPY/ FILE AREA	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
216	SWING OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
217	SWING OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
218	SWING OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
219	RAIL SUPV. OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
220	VESTIBULE	CPT-1	RB-1	PTD	PTD	PTD	PTD	GB/PTD	
221	DRUG TEST ROOM	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
222	STOR.	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
223	WOMENS LOCKER ROOM	EPF	EPF	PTD	PTD	PTD	PTD	ACP-2	
224	WOMEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	SEE ENLARGED PLAN
225	CUST	CS	RB-1	PTD	PTD	PTD	PTD	ES/PTD	
226	MEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	SEE ENLARGED PLAN
227	MENS LOCKER ROOM	EPF	EPF	PTD	PTD	PTD	PTD	ACP-2	
228	GEAR STOR.	CS	RB-1	PTD	PTD	PTD	PTD	ACP-1	
229	VEND AREA	CP	MTL	PTD	PTD	PTD	PTD	ACP-1	
230	ELEC ROOM	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
231	HALLWAY	CP	MTL	PTD	PTD	PTD	PTD	GB/PTD	
232	FM STORAGE	CS	-	PTD	PTD	PTD	PTD	ES/PTD	
233	ROOF ACCESS/ CUST	EPF	EPF	PTD	PTD	PTD	PTD	ES/PTD	
234	FITNESS CENTER	RF	RB-1	PTD	PTD	PTD	PTD	ACP-2	
235	COMPUTER LAB	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
236	OPS TRAIN OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
237	CONF. RM.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
238	TRAINING/ BREAK ROOM	RF	RB-1	PTD	PTD	PTD	PTD	ACP-1	
239	TRAINING ROOM	RF	RB-1	PTD	PTD	PTD	PTD	ACP-1	
240	WOMEN'S LOCKER	EPF	EPF	PTD	PTD	PTD	PTD	ACP-1	
241	WOMEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
242	WOMEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
243	WOMEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	
244	TRAINING RECORDS	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
245	VM STORAGE	CS	RB-1	PTD	PTD	PTD	PTD	ACP-1	
246	LAUNDRY AREA	CP	MTL	PTD	PTD	PTD	PTD	GB/PTD	SEE ENLARGED PLAN
247	MEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	SEE ENLARGED PLAN
248	MEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	SEE ENLARGED PLAN
249	MEN	PCT	CTB-1	CT-1	CT-1	CT-1	CT-1	GB/PTD	SEE ENLARGED PLAN
250	MEN'S LOCKER	EPF	EPF	PTD	PTD	PTD	PTD	ACP-2	
251	MECHANICAL ROOM	CS	-	PTD	PTD	PTD	PTD	ES	
252	MAINT. MGR. OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
253	QA OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
254	OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
255	COPY/ FILE AREA	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
255	COPY/ FILE AREA	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
256	QUALITY ASSURANCE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
257	POWER SUPV.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
258	POWER ASST. MGR.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
259	TRACK SUPV.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
260	TRACK ASST. MGR.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
261	COMM SUPV.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
262	COMM ASST. MGR.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
263	STOR.	CONC	RB-1	PT	PT	PT	PT	ACP-1	
264	TRAINING ROOM	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
265	TRAINING ROOM	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
266	CORRIDOR	CP	MTL	PTD	PTD	PTD	PTD	ES/PTD	
267	STOR.	CONC	RB-1	PT	PT	PT	PT	ES	

ROOM FINISH SCHEDULE - LEVEL TWO									
NO.	ROOM NAME	FLOOR	BASE	WALL FINISH				CEILING	COMMENTS
				NORTH	EAST	SOUTH	WEST		
268	SIGNAL ASSISTANT MANAGER	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
269	SIGNAL SUPERVISOR	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
270	SWING OFFICE	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
271	CONF. RM.	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
272	REF. LIBRARY	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
273	ADMIN AREA	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
274	WAITING ROOM	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
275	SPECIAL NEEDS	CPT-1	RB-1	PTD	PTD	PTD	PTD	ACP-1	
276	COMM ROOM	RF	RB-1	PTD	PTD	PTD	PTD	ACP-1	
277	ELEC ROOM	CS	RB-1	PTD	PTD	PTD	PTD	ES	
278	TRAINING STOR.	CS	RB-1	PTD	PTD	PTD	PTD	ACP-1	

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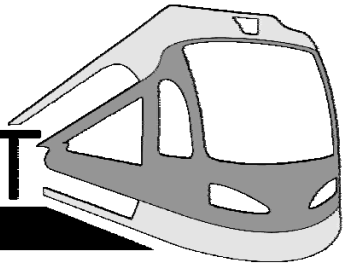
OPERATIONS & MAINTENANCE FACILITY -V2A
ARCHITECTURE
ROOM FINISH SCHEDULE - LEVEL TWO

DISCIPLINE: **ARCHITECTURE** SHEET NAME: **OMF-ARC-SCH** A811

SHEET
133
OF
265

60% SUBMISSION - 09/28/15

SOUTHWEST



Green Line LRT Extension



AECOM



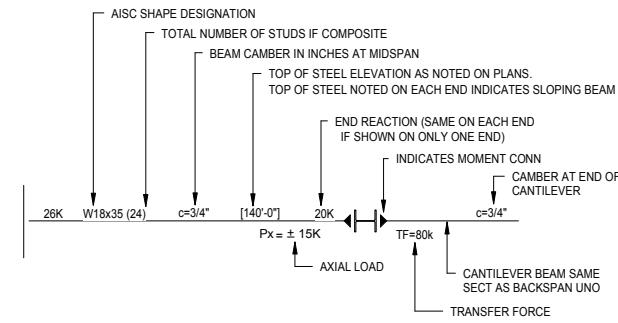
**SWLRT OPERATIONS AND
MAINTENANCE FACILITY
STRUCTURAL DRAWING PACKAGE**

**1600 5TH STREET SOUTH
HOPKINS, MN 55343**

TYPICAL STEEL FRAMING LEGEND

NOTES:

- A. PROVIDE CONNECTION DESIGN BASED ON END REACTION AND TYPE OF CONNECTION INDICATED ON THE DRAWINGS. END REACTIONS SHOWN ON THE DWGS ARE WORKING LOADS. IF THE FABRICATOR OPTS TO DESIGN CONNECTIONS USING LRFD, A 1.5 LOAD FACTOR SHALL BE ASSUMED.
- C. TYPICAL CONNECTIONS OF BEAM TO BEAM OR BEAM TO COLUMN SHALL BE SIMPLE DOUBLE ANGLE SHEAR CONNECTIONS AS SHOWN ON TYPICAL DETAIL UNLESS INDICATED OTHERWISE ON THE DWGS.
- D. IN A MOMENT CONN, THE BEAM WEB SHEAR CONN SHALL BE A SLIP CRITICAL BOLTED CONNECTION.
- E. WHERE CONNECTIONS OR REACTIONS ARE NOT SHOWN ON DRAWINGS, PROVIDE TYPE 2 CONNECTIONS TO SUPPORT TOTAL UNIFORM LOAD CAPACITY SHOWN IN THE TABLE 3-6 MAXIMUM TOTAL UNIFORM LOAD TABLES (ASD), PART 3 OF REFERENCE STANDARD FOR GIVEN BEAM, SPAN AND GRADE OF STEEL SPECIFIED MULTIPLIED BY 1.0 FOR NON COMPOSITE BEAMS AND 1.5 FOR COMPOSITE BEAMS (SHEAR STUDS INDICATED ON PLAN).
- F. CONNECTION OF SKEWED BEAM TO COLUMN OR SKEWED BEAM TO BEAM MAY BE SINGLE PLATE 'SHEAR TAB' PER TYPICAL DETAIL WHEN APPROVED BY THE ENGINEER.



STRUCTURAL ABBREVIATIONS

ABBRV.	WORD OR PHRASE	ABBRV.	
@	AT	LL	LIVE LOAD
&	AND	LLH	LONG LEG HORIZONTAL
AB	ANCHOR BOLT	LLV	LONG LEG VERTICAL
ALT	ALTERNATE	LSL	LAMINATED STRAND LUMBER
APA	AMERICAN PLYWOOD ASSOC.	LVL	LAMINATED VENEER LUMBER
ARCH	ARCHITECT(URAL)	LW	LONG WAY
BC	BOTTOM CHORD	MFR	MANUFACTURER
BLDG	BUILDING	MAX	MAXIMUM
BLKG	BLOCKING	MECH	MECHANICAL
BM	BEAM	MIN	MINIMUM
BOT	BOTTOM	MISC	MISCELLANEOUS
BRG	BEARING	NIC	NOT IN CONTRACT
CL	CENTERLINE	NTS	NOT TO SCALE
CB	COLUMN BASE	OC	ON CENTER
CIP	CAST-IN-PLACE	O.F.	OUTSIDE FACE
CL	CENTERLINE	OPP	OPPOSITE
CLR	CLEAR	PARA	PARALLEL
CJ	CONTROL OR CONSTRUCTION JOINT	P/C	PRECAST CONCRETE
CMU	CONCRETE MASONRY UNIT	PCF	POUNDS PER CUBIC FOOT
COL	COLUMN	PERP	PERPENDICULAR
CONC	CONCRETE	PL (R)	STEEL PLATE
CONT	CONTINUOUS	PLY	PLYWOOD
DBA	DEFORMED BAR ANCHOR	PSI	POUNDS PER SQUARE INCH
DEFL	DEFLECTION	PSF	POUNDS PER SQUARE FOOT
DEMO	DEMOLITION	PSL	PARALLEL STRAND LUMBER
DFL	DOUGLAS FIR LARCH	PT	POST TENSIONED CONCRETE
DIA (Ø)	DIAMETER	PT	PRESSURE TREATED
DIM	DIMENSION	REINF	REINFORCEMENT
DL	DEAD LOAD	REOD	REQUIRED
DTL	DETAIL	RTU	ROOF TOP UNIT
DWL	DOWEL	SCHD	SCHEDULE
DWG	DRAWING	SHT	SHEET
EA	EACH	SH	SIMILAR
EF	EACH FACE	SMS	SHEET METAL SCREWS
EJ	EXPANSION JOINT	SOG	SLAB ON GRADE
EL	ELEVATION	SPEC	SPECIFICATION
EMBED	EMBEDMENT	SPF	SPRUCE-PINE-FIR
EOSL	EDGE OF SLAB	SQ	SQUARE
EOS	EDGE OF STEEL	SS	STAINLESS STEEL
EO	EQUAL	STL	STEEL
EW	EACH WAY	STR	STRUCTURAL
EXIST	EXISTING	SW	SHORT WAY
EXP	EXPANSION	SYM	SYMMETRICAL
EXT	EXTERIOR	SYP	SOUTHERN YELLOW PINE
FD	FLOOR DRAIN	T&B	TOP AND BOTTOM
FND	FOUNDATION	TC	TOP CHORD
FF	FINISH FLOOR	T&G	TONGUE AND GROOVE
FIN	FINISH	TF	TOP OF FOOTING ELEVATION
FLR	FLOOR	TL	TOP OF LEDGE ELEVATION
FRMG	FRAMING	TOC	TOP OF CONCRETE ELEVATION
FTG	FOOTING	TOSL	TOP OF SLAB ELEVATION
GA	GAGE	TOS	TOP OF STEEL ELEVATION
GALV.	GALVANIZED	TP	TOP OF PIER ELEVATION
GB	GRADE BEAM	T/PC	TOP OF PILE CAP
GC	GENERAL CONTRACTOR	TRANS	TRANSVERSE
GT	GIRDER TRUSS	TS	TUBE STEEL
GYP	GYP SUM	TW	TOP OF WALL ELEVATION
HORIZ	HORIZONTAL	TYP	TYPICAL
HIF	HORIZONTAL INSIDE FACE	UNO	UNLESS NOTED OTHERWISE
HOF	HORIZONTAL OUTSIDE FACE	VERT	VERTICAL
HSS	HOLLOW STRUCTURAL SECTION	VIE	VERTICAL INSIDE FACE
HT	HEIGHT	VOF	VERTICAL OUTSIDE FACE
HVAC	HEATING, VENTILATING & AIR COND.	w/	WITH
HWS	HEADED WELD STUD	wf	WIDE FLANGE
I.F.	INSIDE FACE	w/o	WITHOUT
INFO	INFORMATION	WP	WORKPOINT
JST	JOIST	WT	WEIGHT
KSI	KIPS PER SQUARE INCH	W/F	WELDED WIRE FABRIC
L	ANGLE	SLRS	SEISMIC LOAD RESISTING SYSTEM
		SMF	SPECIAL MOMENT FRAME
		SCRF	SPECIAL CONCENTRIC BRACED FRAME

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OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

GENERAL NOTES, & ABBREVIATIONS

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-GEN** S001

SHEET

135

OF

265

DESIGN DATA

Table containing design data for 2015 Minnesota State Building Code, including wind load information, seismic load information, and material design properties.

MATERIAL DESIGN PROPERTIES

Table of material design properties for concrete, reinforcing steel, and structural masonry.

STRUCTURAL STEEL NOTES

- List of 13 structural steel notes detailing fabrication, erection, and connection requirements.

SNOW LOAD INFORMATION

Table of snow load information including ground snow load, importance factors, and exposure factors.

PRESUMED SOIL LOAD INFORMATION FROM ADJACENT SITE REPORT

Table of presumed soil load information including coefficient of sliding friction and lateral earth pressure.

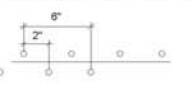
Table of design loads for various areas including pit slabs, floor offices, warehouse, mechanical, and mezzanines.

CAST-IN-PLACE CONCRETE NOTES

- List of 17 cast-in-place concrete notes detailing design and construction requirements.

REINFORCING NOTES

- List of 13 reinforcing notes detailing detailing and construction requirements.



- Notes 1 and 2 detailing reinforcing bar cover and isolation board requirements.

CMU WALL CONSTRUCTION NOTES

- List of 13 CMU wall construction notes detailing masonry construction, joint reinforcement, and grouting requirements.

COLD-FORMED METAL FRAMING NOTES

- List of 13 cold-formed metal framing notes detailing design, construction, and installation requirements.

STEEL DECK NOTES

- List of 3 steel deck notes detailing deck accessories, fasteners, and surface treatments.

OPEN WEB STEEL JOISTS

- List of 8 open web steel joist notes detailing design, fabrication, and installation requirements.

FOUNDATION

- List of 7 foundation notes detailing footing and grade beam design and construction.

PRECAST CONCRETE:

- List of 5 precast concrete notes detailing design, material, and workmanship requirements.

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Revision table with columns for NO., DATE, BY, CHECK, DESIGN, REVISION / SUBMITTAL.



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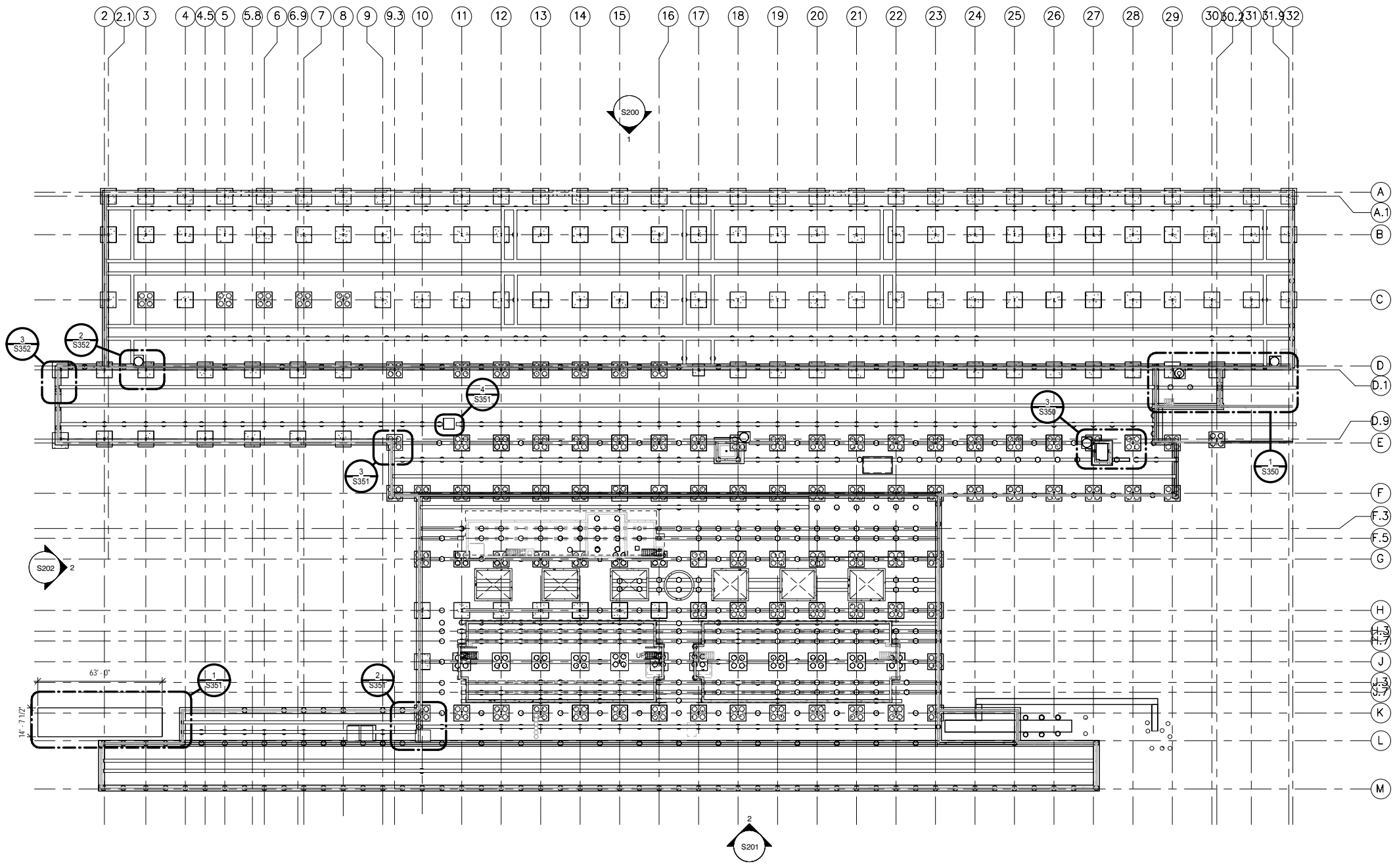
OPERATIONS & MAINTENANCE FACILITY -V2A STRUCTURE

GENERAL STRUCTURAL NOTES & SPECIAL INSPECTIONS SCHEDULE

Table with columns for DISCIPLINE (STRUCTURE), SHEET NAME (OMF-STR-GEN), and SHEET NUMBER (S002).

SHEET 136 OF 265

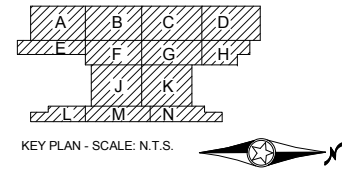
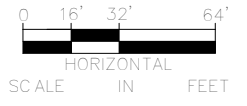
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LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

1 OVERALL FOUNDATION PLAN
SCALE: 1/32" = 1'-0"



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METROPOLITAN

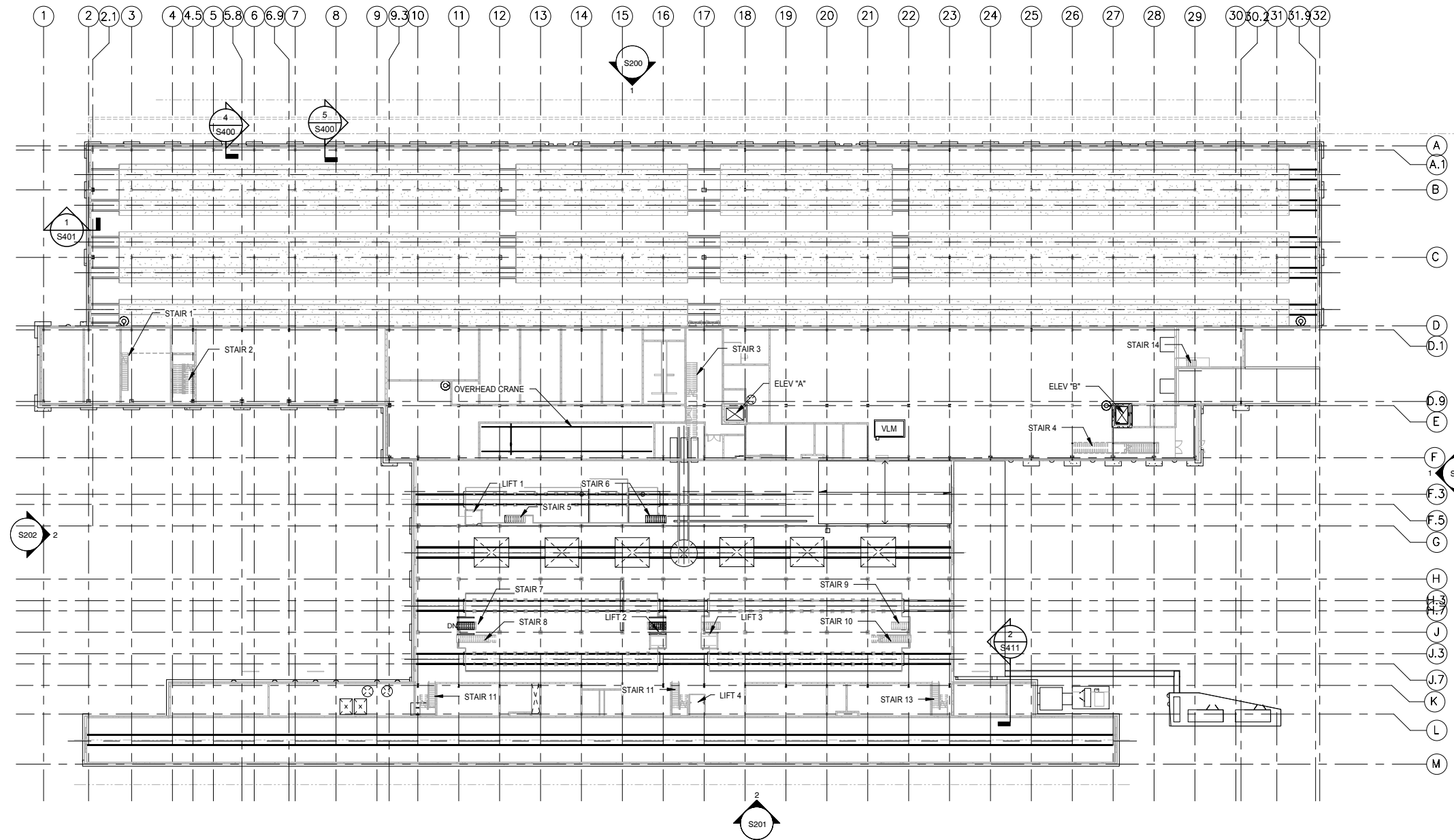
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OPERATIONS & MAINTENANCE FACILITY -V2A

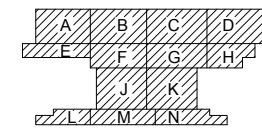
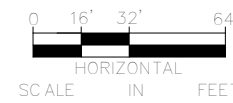
STRUCTURE

OVERALL FOUNDATION PLAN

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S100	<p>SHEET</p> <p>137</p> <p>OF</p> <p>265</p>
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1 OVERALL LEVEL ONE FRAMING PLAN
 S101 SCALE: 1/32" = 1'-0"



KEY PLAN - SCALE: N.T.S.



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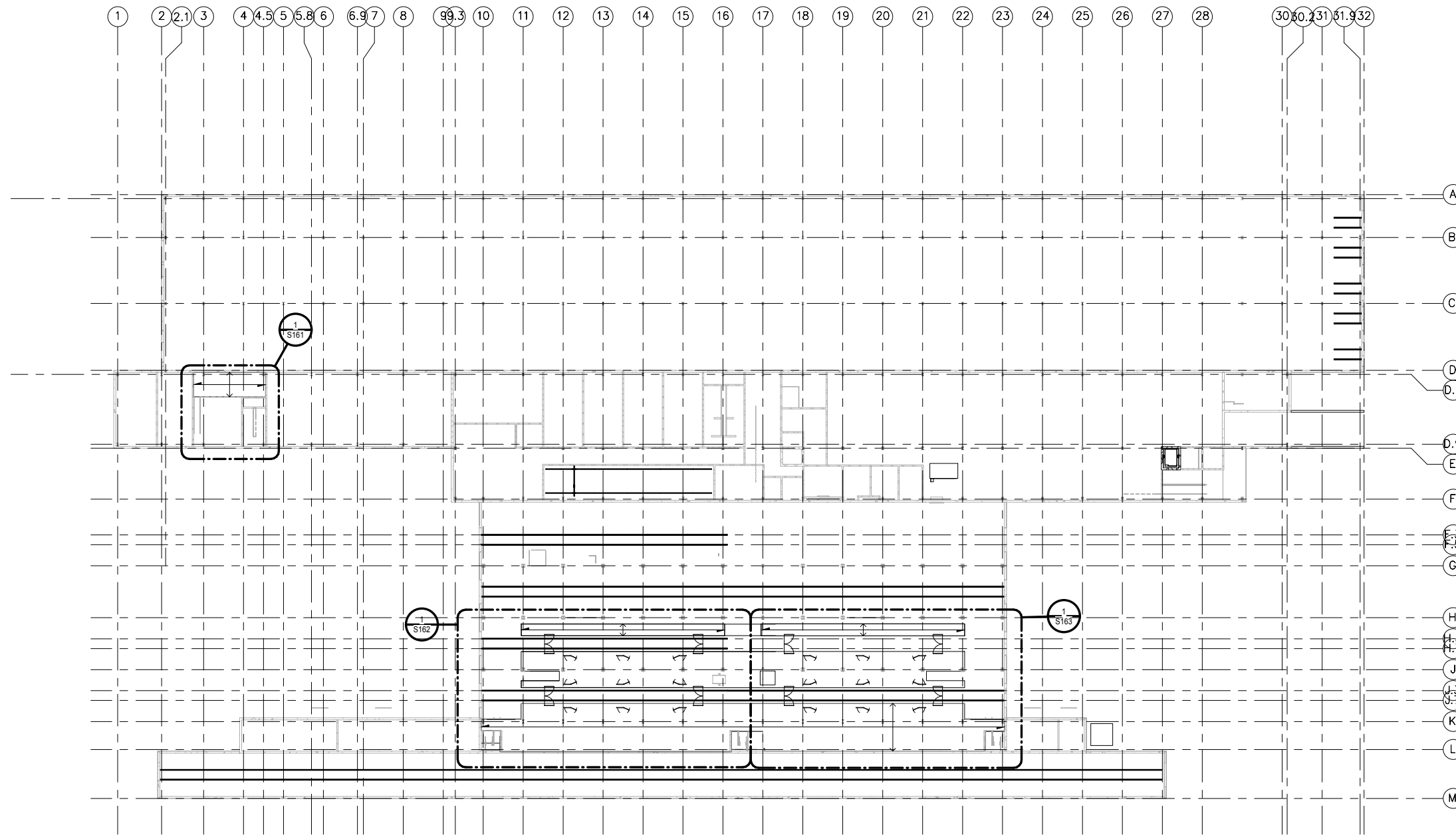
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60% SUBMISSION - 09/28/15

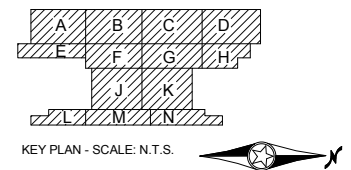
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
 LEVEL ONE FRAMING PLAN

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S101**

SHEET
138
OF
265



1 OVERALL MEZZANINE & EQUIPMENT PLATFORMS FRAMING PLAN
 S102 SCALE: 1/32" = 1'-0"



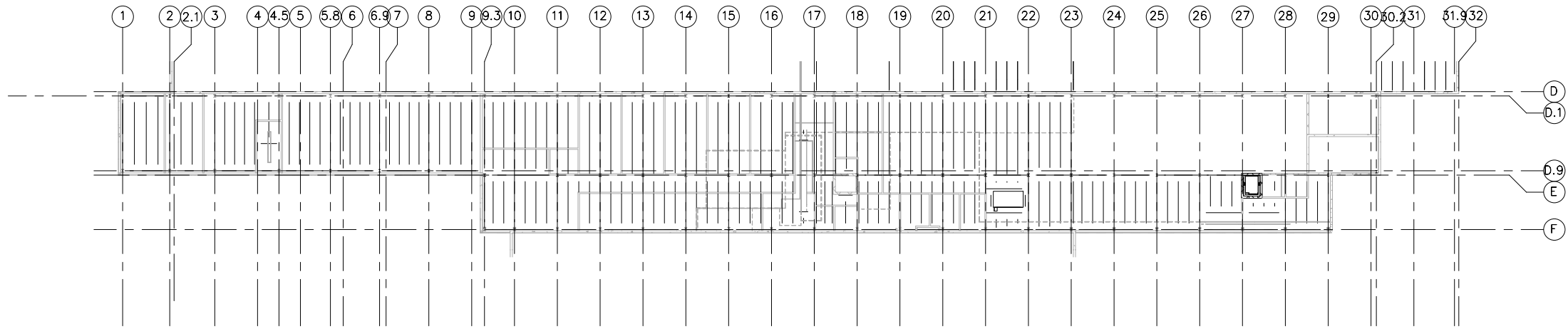
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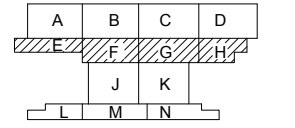
AECOM

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 139 OF 265
STRUCTURE			
MEZZANINE FRAMING PLAN			
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S102	



1 OVERALL LEVEL TWO FRAMING PLAN
 S103 SCALE: 1/32" = 1'-0"



KEY PLAN - SCALE: N.T.S.

9/22/2015 11:10:38 AM Filename: C:\Users\vgoulso\Documents\OMF_STRUCTURE_V_GoulsoDA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
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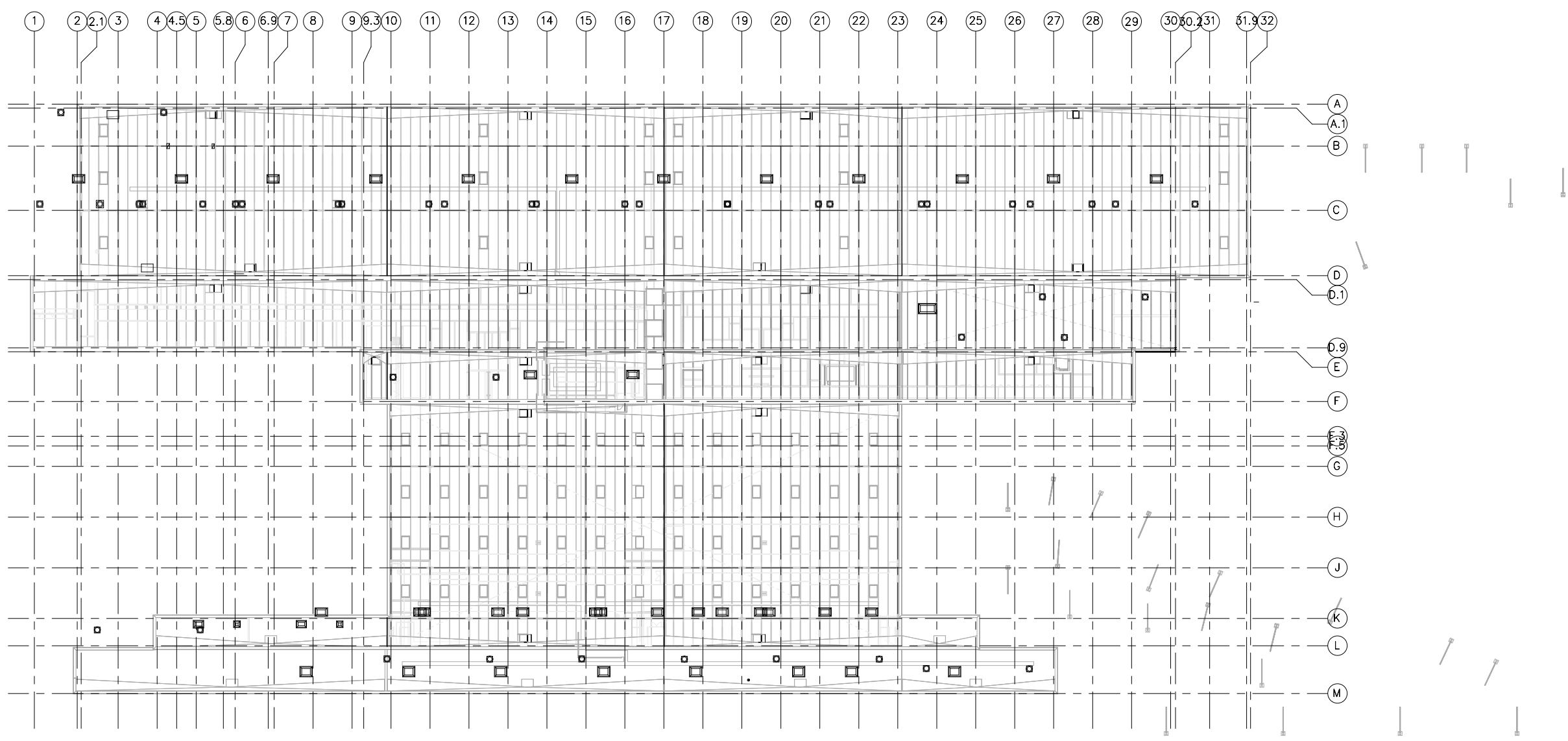
60% SUBMISSION - 09/28/15



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
 LEVEL TWO FRAMING PLAN

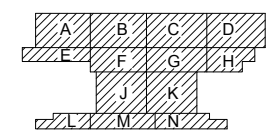
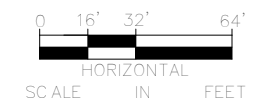
DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S103

SHEET
 140
OF
 265



1 OVERALL ROOF FRAMING PLAN
S104

SCALE: 1/32" = 1'-0"



KEY PLAN - SCALE: N.T.S.



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
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60% SUBMISSION - 09/28/15



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

OVERALL ROOF FRAMING PLAN

DISCIPLINE: **STRUCTURE**

SHEET NAME: OMF-STR-PLN

S104

SHEET
141
OF
265

LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS - TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8" W X 2'-0" D GRADE BEAM
- GB-2 PROPOSED 2'-8" W X 2'-0" D GRADE BEAM
- F-1 PROPOSED 12" D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12" W X (VARIES) HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10' HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16' HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

COLUMN SCHEDULE

MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

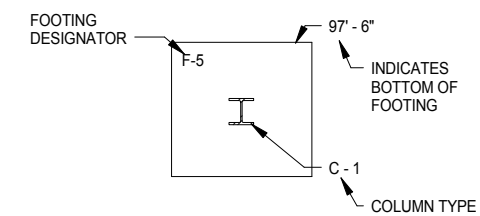
RAMMED AGGREGATE PIER SCHEDULE

MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2'-6"	95'-6"
P-2	2'-6"	95'-0"
P-3	2'-6"	94'-0"
P-4	2'-6"	93'-6"
P-5	2'-6"	98'-0"
P-6	2'-6"	92'-6"
P-7	2'-6"	90'-0"
P-8	2'-6"	92'-0"
P-9	2'-6"	91'-0"
P-10	2'-6"	94'-4"
P-11	2'-6"	92'-4"
P-12	2'-6"	89'-0"
P-13	2'-6"	90'-4"
P-14	2'-6"	88'-4"
P-15	2'-6"	93'-0"

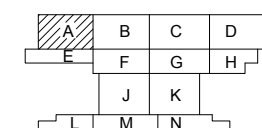
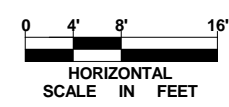
FOOTING SCHEDULE

TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"

FOOTING LEGEND



1 PARTIAL FOUNDATION PLAN - AREA A
S110 SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.

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OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA A

DISCIPLINE: **STRUCTURE**

SHEET NAME: OMF-STR-PLN

S110

SHEET

142

OF

265

LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

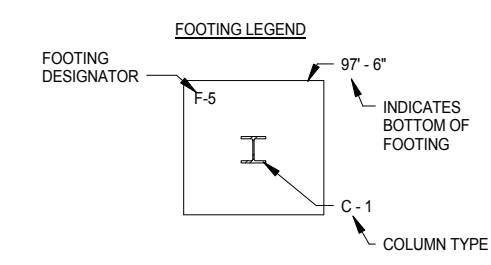
NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

COLUMN SCHEDULE	
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

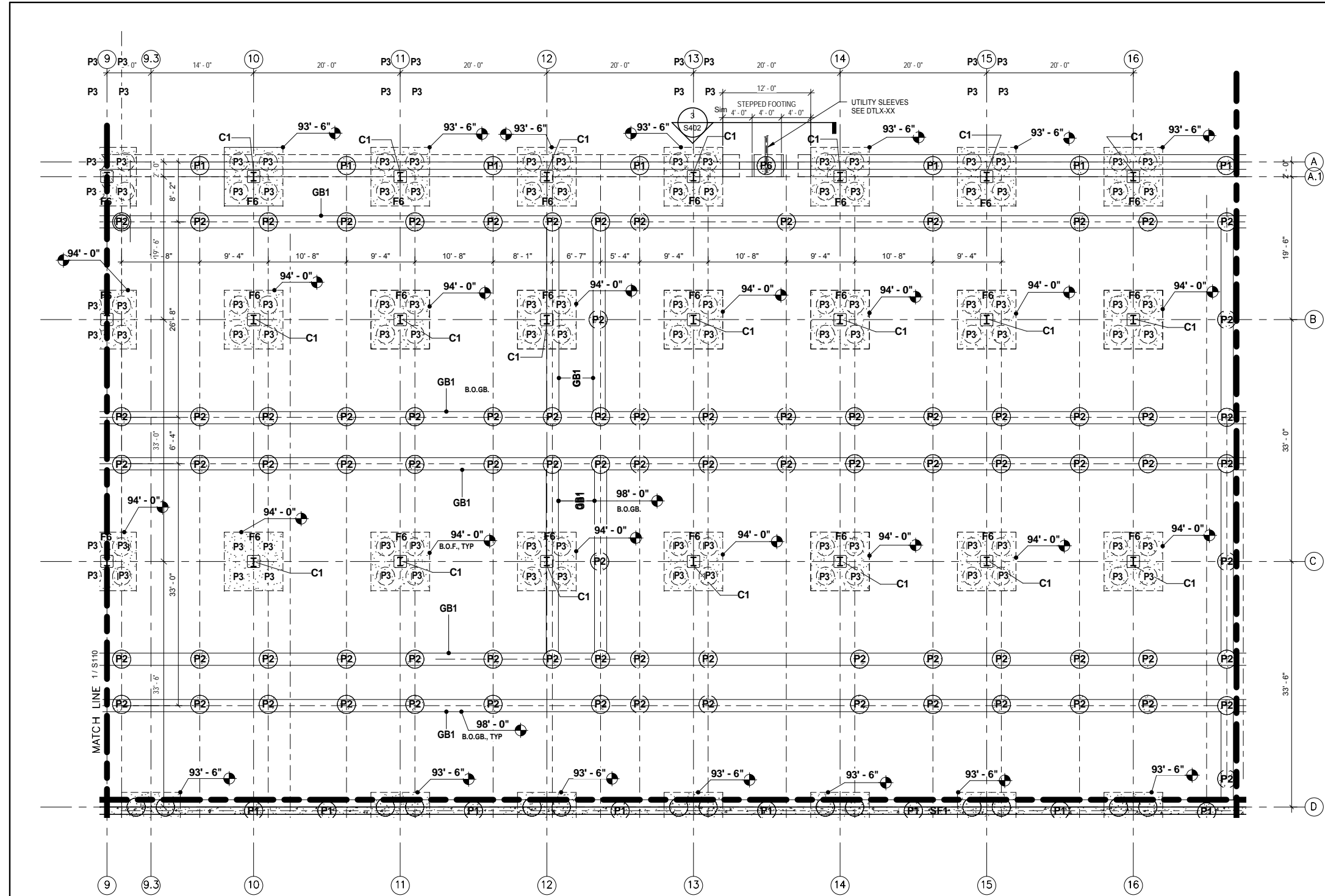
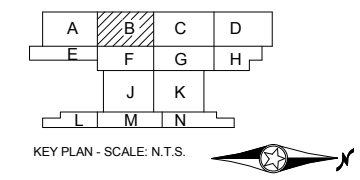
RAMMED AGGREGATE PIER SCHEDULE		
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2'-6"	95'-6"
P-2	2'-6"	95'-0"
P-3	2'-6"	94'-0"
P-4	2'-6"	93'-6"
P-5	2'-6"	98'-0"
P-6	2'-6"	92'-6"
P-7	2'-6"	90'-0"
P-8	2'-6"	92'-0"
P-9	2'-6"	91'-0"
P-10	2'-6"	94'-4"
P-11	2'-6"	92'-4"
P-12	2'-6"	89'-0"
P-13	2'-6"	90'-4"
P-14	2'-6"	88'-4"
P-15	2'-6"	93'-0"

FOOTING SCHEDULE		
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



1 PARTIAL FOUNDATION PLAN - AREA B
 S111 SCALE: 1/8" = 1'-0"

0 4' 8' 16'
 HORIZONTAL SCALE IN FEET



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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A STRUCTURE

FOUNDATION PLAN - AREA B

DISCIPLINE:	SHEET NAME:	S111
STRUCTURE	OMF-STR-PLN	

SHEET
143
OF
265

LEGEND

-
-
-
-
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10"HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16"HT. OF CONC. COLUMN PROTECTION

NOTES:

- SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

COLUMN SCHEDULE

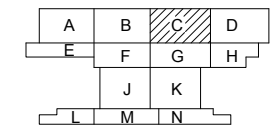
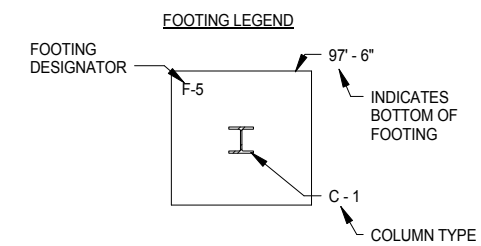
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

RAMMED AGGREGATE PIER SCHEDULE

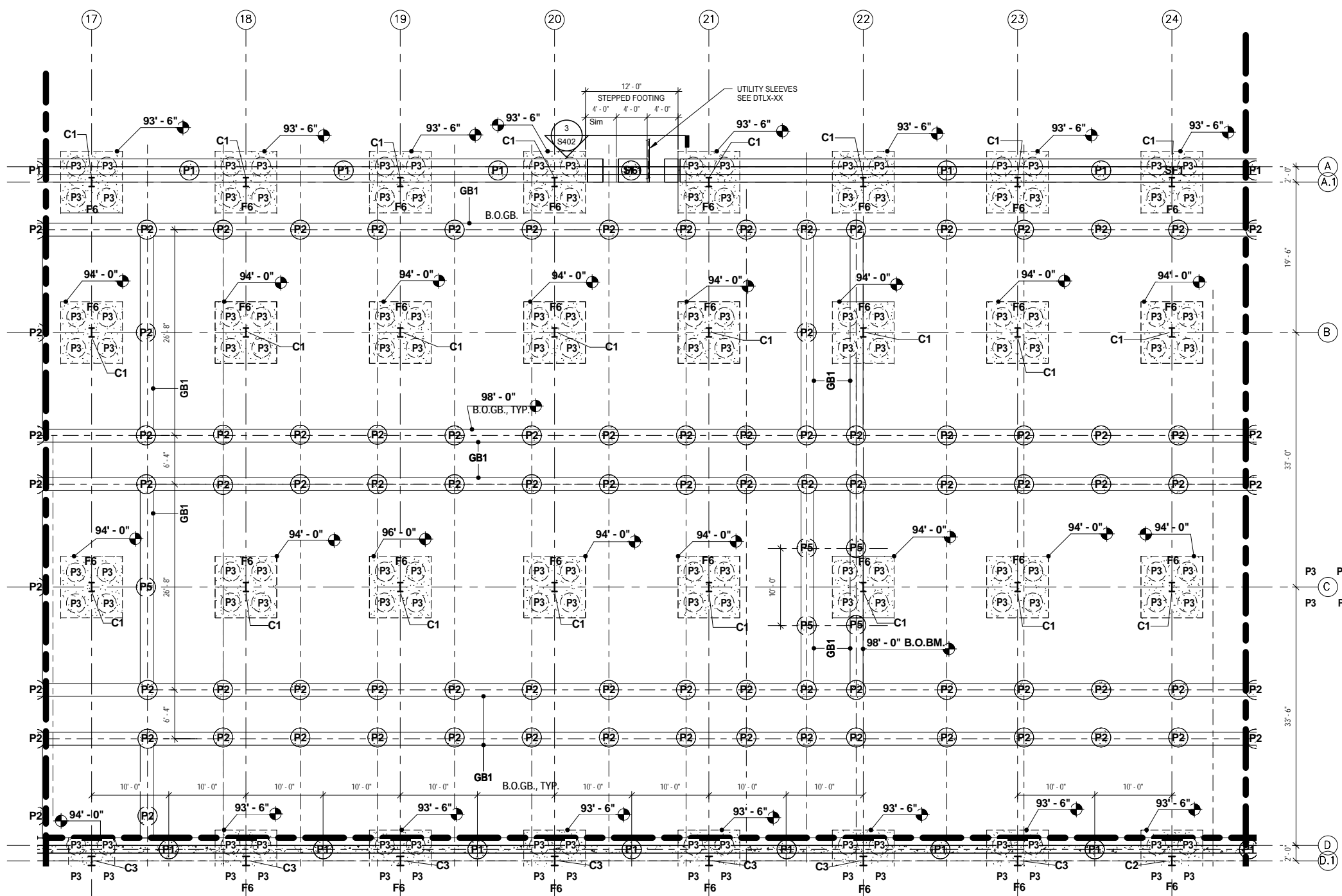
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2' - 6"	95' - 6"
P-2	2' - 6"	95' - 0"
P-3	2' - 6"	94' - 0"
P-4	2' - 6"	93' - 6"
P-5	2' - 6"	98' - 0"
P-6	2' - 6"	92' - 6"
P-7	2' - 6"	90' - 0"
P-8	2' - 6"	92' - 0"
P-9	2' - 6"	91' - 0"
P-10	2' - 6"	94' - 4"
P-11	2' - 6"	92' - 4"
P-12	2' - 6"	89' - 0"
P-13	2' - 6"	90' - 4"
P-14	2' - 6"	88' - 4"
P-15	2' - 6"	93' - 0"

FOOTING SCHEDULE

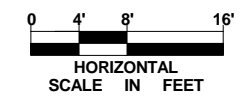
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



KEY PLAN - SCALE: N.T.S.






1 PARTIAL FOUNDATION PLAN - AREA C
S112 SCALE: 1/8" = 1'-0"



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OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA C

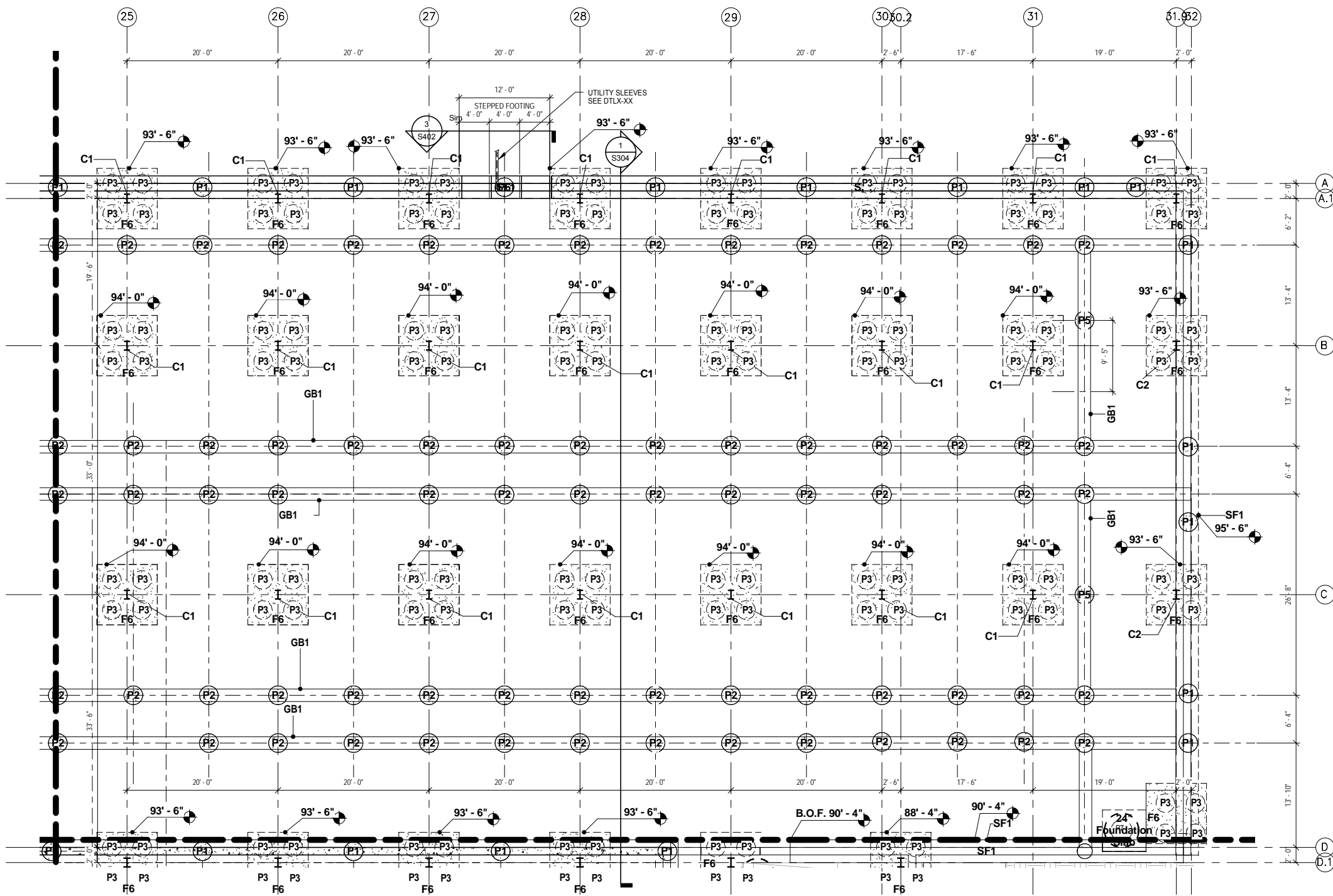
DISCIPLINE:	SHEET NAME:	SHEET NO.
STRUCTURE	OMF-STR-PLN	S112

SHEET

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OF

265



LEGEND

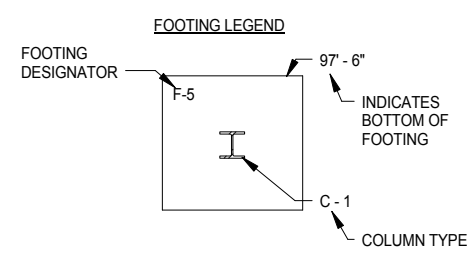
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8" W X 2'-0" D GRADE BEAM
- GB-2 PROPOSED 2'-8" W X 2'-0" D GRADE BEAM
- F-1 PROPOSED 12" D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12" W X (VARIES) HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10' HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16' HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

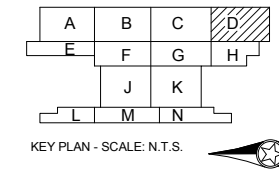
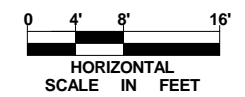
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2'-6"	95'-6"
P-2	2'-6"	95'-0"
P-3	2'-6"	94'-0"
P-4	2'-6"	93'-6"
P-5	2'-6"	98'-0"
P-6	2'-6"	92'-6"
P-7	2'-6"	90'-0"
P-8	2'-6"	92'-0"
P-9	2'-6"	91'-0"
P-10	2'-6"	94'-4"
P-11	2'-6"	92'-4"
P-12	2'-6"	89'-0"
P-13	2'-6"	90'-4"
P-14	2'-6"	88'-4"
P-15	2'-6"	93'-0"



TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"

1 PARTIAL FOUNDATION PLAN - AREA D
S113 SCALE: 1/8" = 1'-0"



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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA D

DISCIPLINE: **STRUCTURE**

SHEET

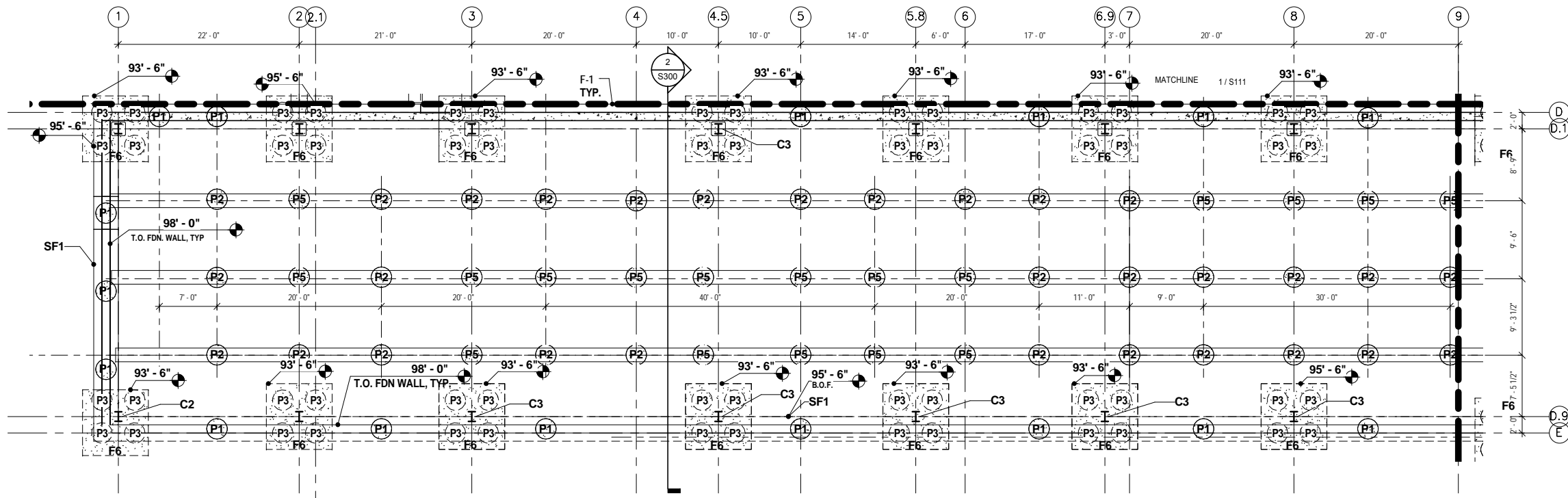
145

OF

265

SHEET NAME: OMF-STR-PLN

S113



LEGEND

-
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-
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- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES) HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

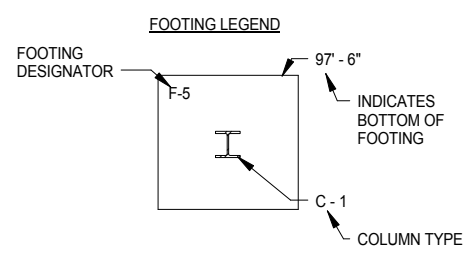
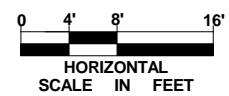
NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

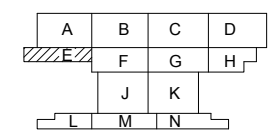
COLUMN SCHEDULE	
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

RAMMED AGGREGATE PIER SCHEDULE		
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2' - 6"	95' - 6"
P-2	2' - 6"	95' - 0"
P-3	2' - 6"	94' - 0"
P-4	2' - 6"	93' - 6"
P-5	2' - 6"	98' - 0"
P-6	2' - 6"	92' - 6"
P-7	2' - 6"	90' - 0"
P-8	2' - 6"	92' - 0"
P-9	2' - 6"	91' - 0"
P-10	2' - 6"	94' - 4"
P-11	2' - 6"	92' - 4"
P-12	2' - 6"	89' - 0"
P-13	2' - 6"	90' - 4"
P-14	2' - 6"	88' - 4"
P-15	2' - 6"	93' - 0"

1 PARTIAL FOUNDATION PLAN - AREA E
S114 SCALE: 1/8" = 1'-0"



FOOTING SCHEDULE		
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



KEY PLAN - SCALE: N.T.S.

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA E

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S114**

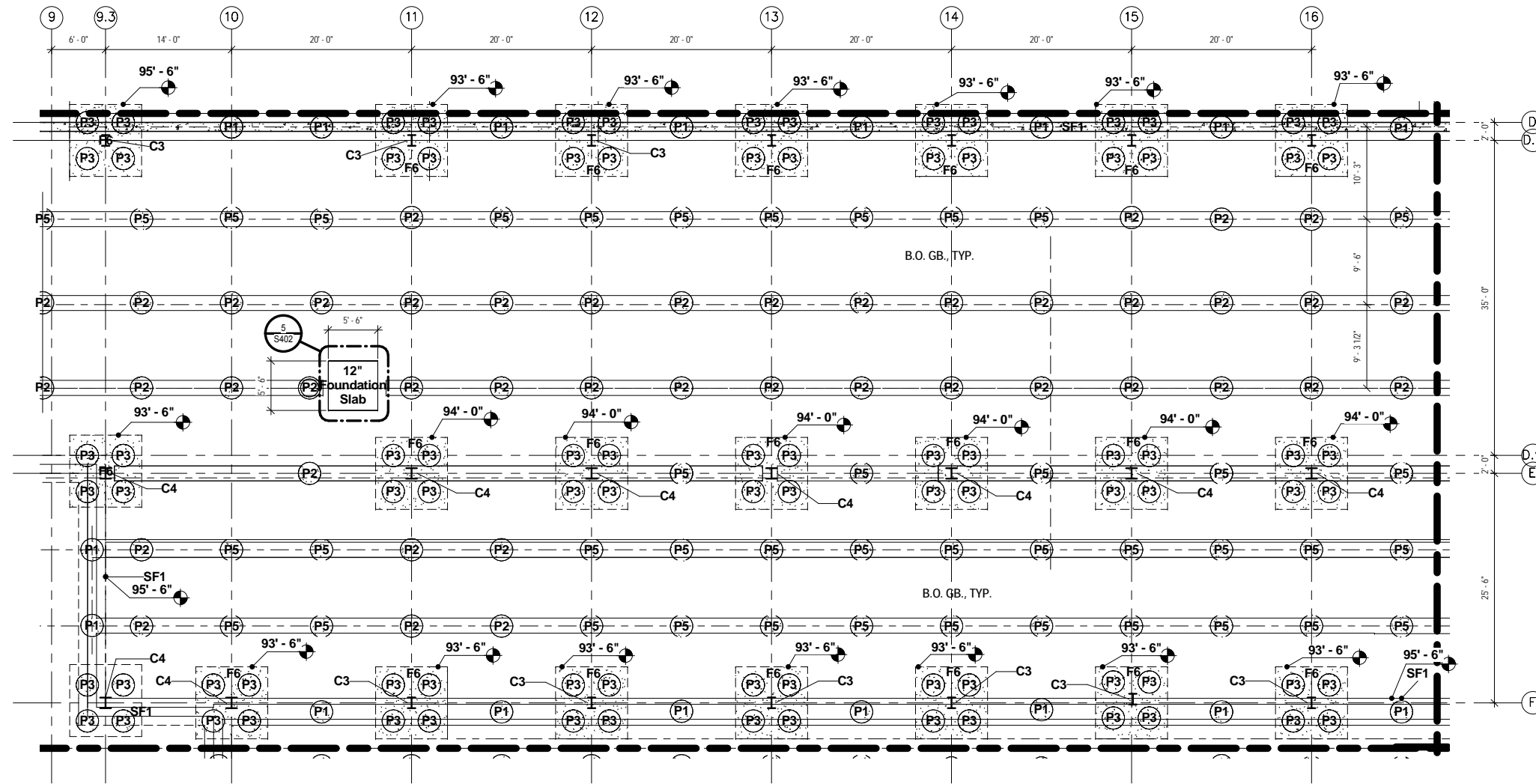
SHEET

146

OF

265

9/22/2015 11:11:31 AM Filename: C:\Users\vguliboda\Documents\OMF_STRUCT_V_Guliboda.rvt



LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

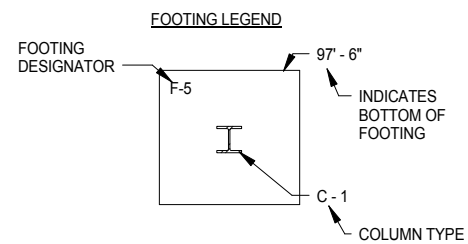
NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

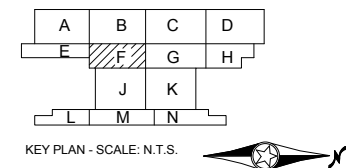
COLUMN SCHEDULE	
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

RAMMED AGGREGATE PIER SCHEDULE		
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2'-6"	95'-6"
P-2	2'-6"	95'-0"
P-3	2'-6"	94'-0"
P-4	2'-6"	93'-6"
P-5	2'-6"	98'-0"
P-6	2'-6"	92'-6"
P-7	2'-6"	90'-0"
P-8	2'-6"	92'-0"
P-9	2'-6"	91'-0"
P-10	2'-6"	94'-4"
P-11	2'-6"	92'-4"
P-12	2'-6"	89'-0"
P-13	2'-6"	90'-4"
P-14	2'-6"	88'-4"
P-15	2'-6"	93'-0"

1 PARTIAL FOUNDATION PLAN - AREA F
 S115 SCALE: 1/8" = 1'-0"
 0 4' 8' 16'
 HORIZONTAL SCALE IN FEET






FOOTING SCHEDULE		
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



9/22/2015 11:11:34 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCTURE_V-Goulis\DA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA F

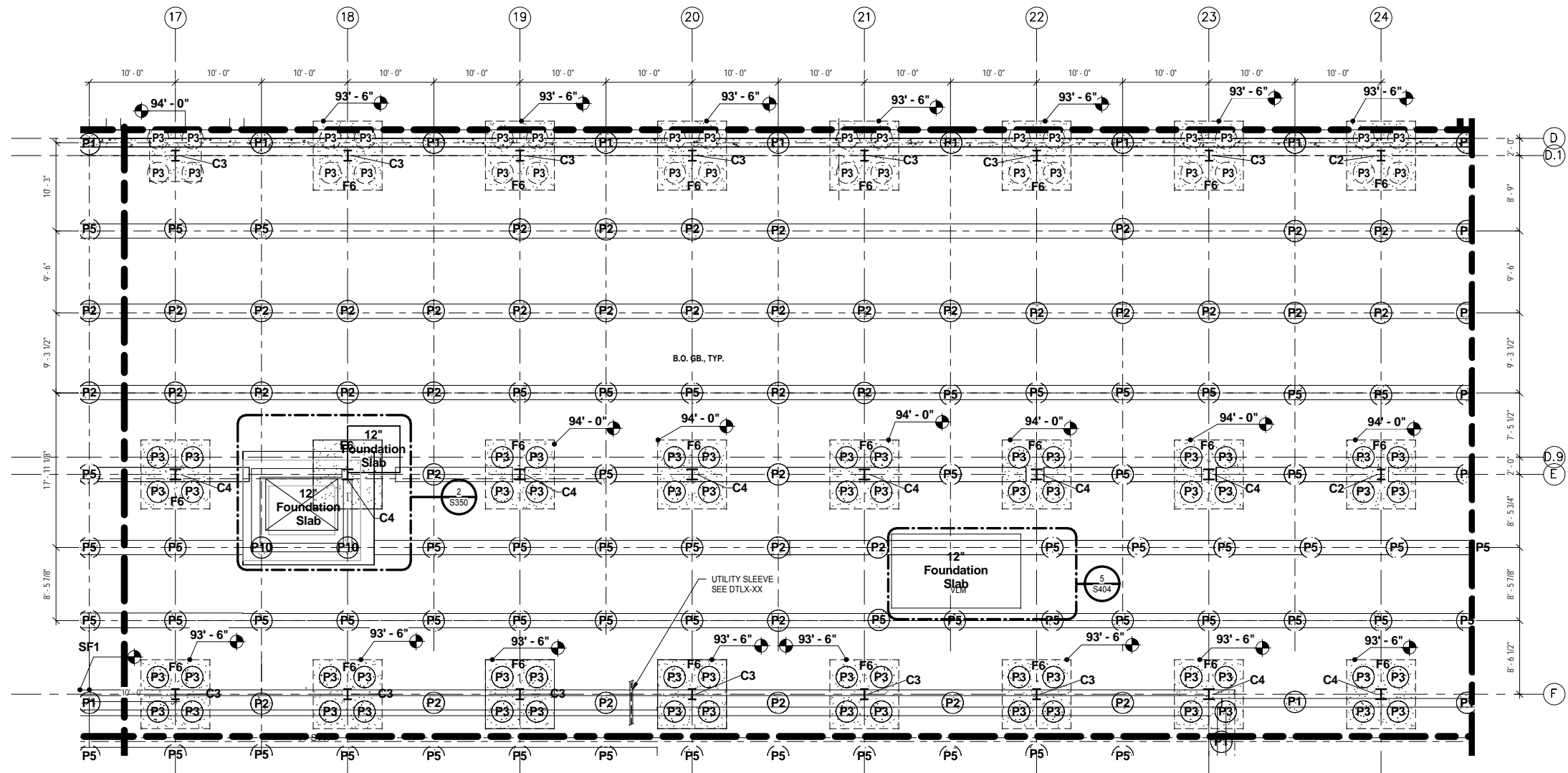
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S115
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SHEET

147

OF

265



- ### LEGEND
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
 - PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
 - PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
 - PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
 - GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
 - GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
 - F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
 - W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
 - C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
 - C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

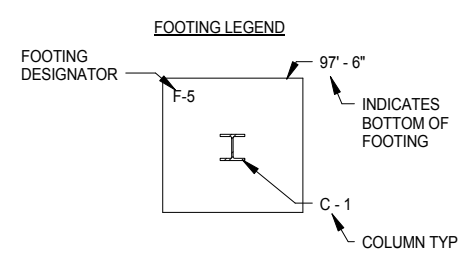
NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

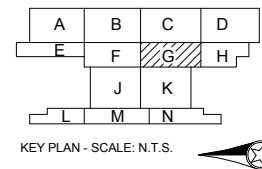
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2' - 6"	95' - 6"
P-2	2' - 6"	95' - 0"
P-3	2' - 6"	94' - 0"
P-4	2' - 6"	93' - 6"
P-5	2' - 6"	98' - 0"
P-6	2' - 6"	92' - 6"
P-7	2' - 6"	90' - 0"
P-8	2' - 6"	92' - 0"
P-9	2' - 6"	91' - 0"
P-10	2' - 6"	94' - 4"
P-11	2' - 6"	92' - 4"
P-12	2' - 6"	89' - 0"
P-13	2' - 6"	90' - 4"
P-14	2' - 6"	88' - 4"
P-15	2' - 6"	93' - 0"

TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



1 PARTIAL FOUNDATION PLAN - AREA G
 S116 SCALE: 1/8" = 1'-0"
 HORIZONTAL SCALE IN FEET



9/22/2015 11:11:40 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCT_V_Goulis04A.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

METROPOLITAN

SOUTHWEST

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA G

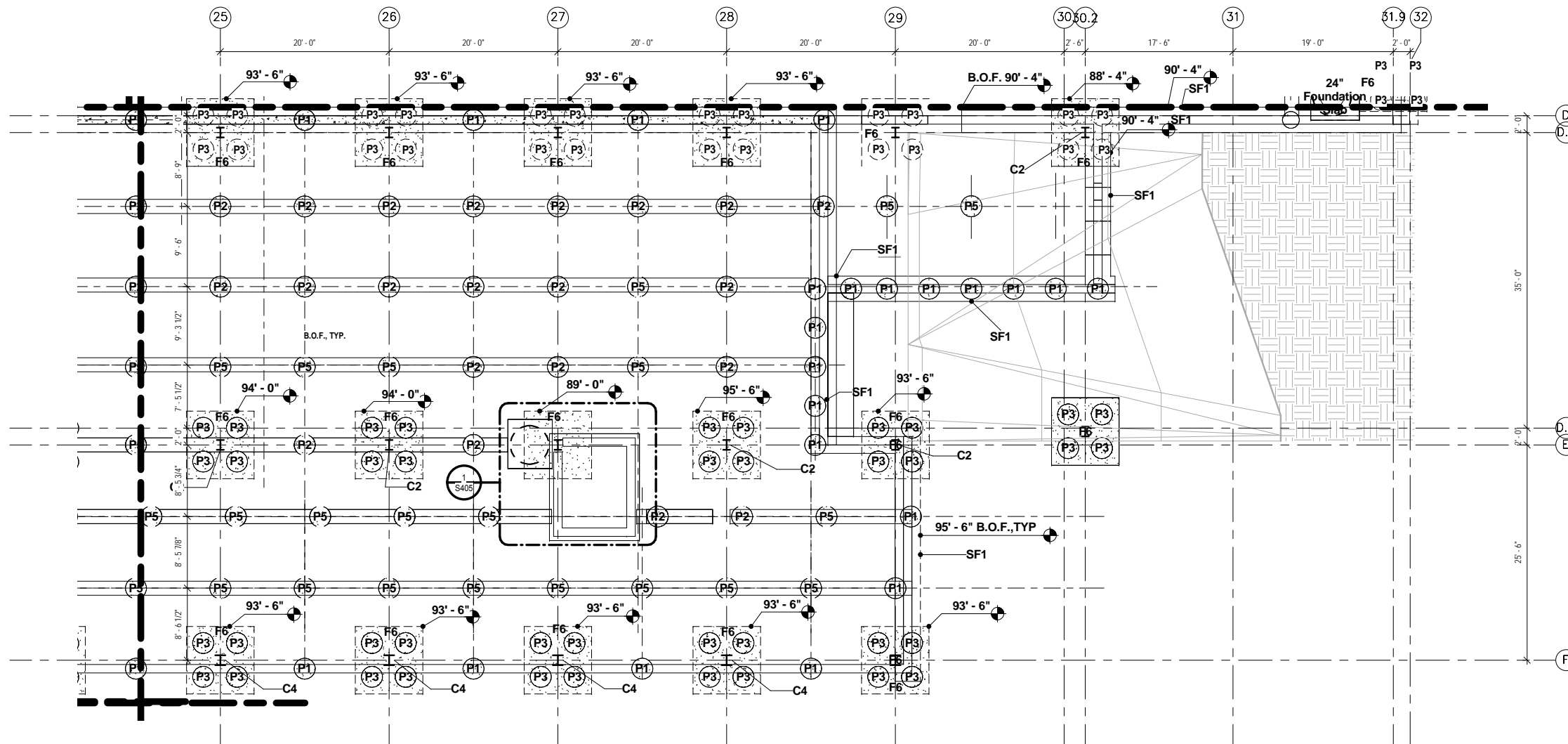
DISCIPLINE:	SHEET NAME:	SHEET NO.
STRUCTURE	OMF-STR-PLN	S116

SHEET

148

OF

265



LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

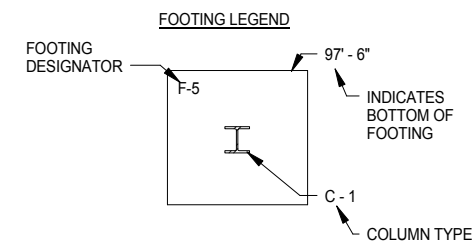
NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

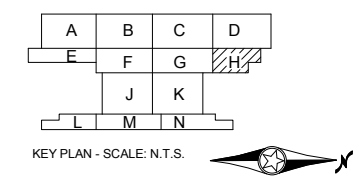
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2' - 6"	95' - 6"
P-2	2' - 6"	95' - 0"
P-3	2' - 6"	94' - 0"
P-4	2' - 6"	93' - 6"
P-5	2' - 6"	98' - 0"
P-6	2' - 6"	92' - 6"
P-7	2' - 6"	90' - 0"
P-8	2' - 6"	92' - 0"
P-9	2' - 6"	91' - 0"
P-10	2' - 6"	94' - 4"
P-11	2' - 6"	92' - 4"
P-12	2' - 6"	89' - 0"
P-13	2' - 6"	90' - 4"
P-14	2' - 6"	88' - 4"
P-15	2' - 6"	93' - 0"

1 PARTIAL FOUNDATION PLAN - AREA H
 S117 SCALE: 1/8" = 1'-0"
 0 4' 8' 16'
 HORIZONTAL SCALE IN FEET



TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



9/22/2015 11:11:41 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCT_V_Goulis\DA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA H

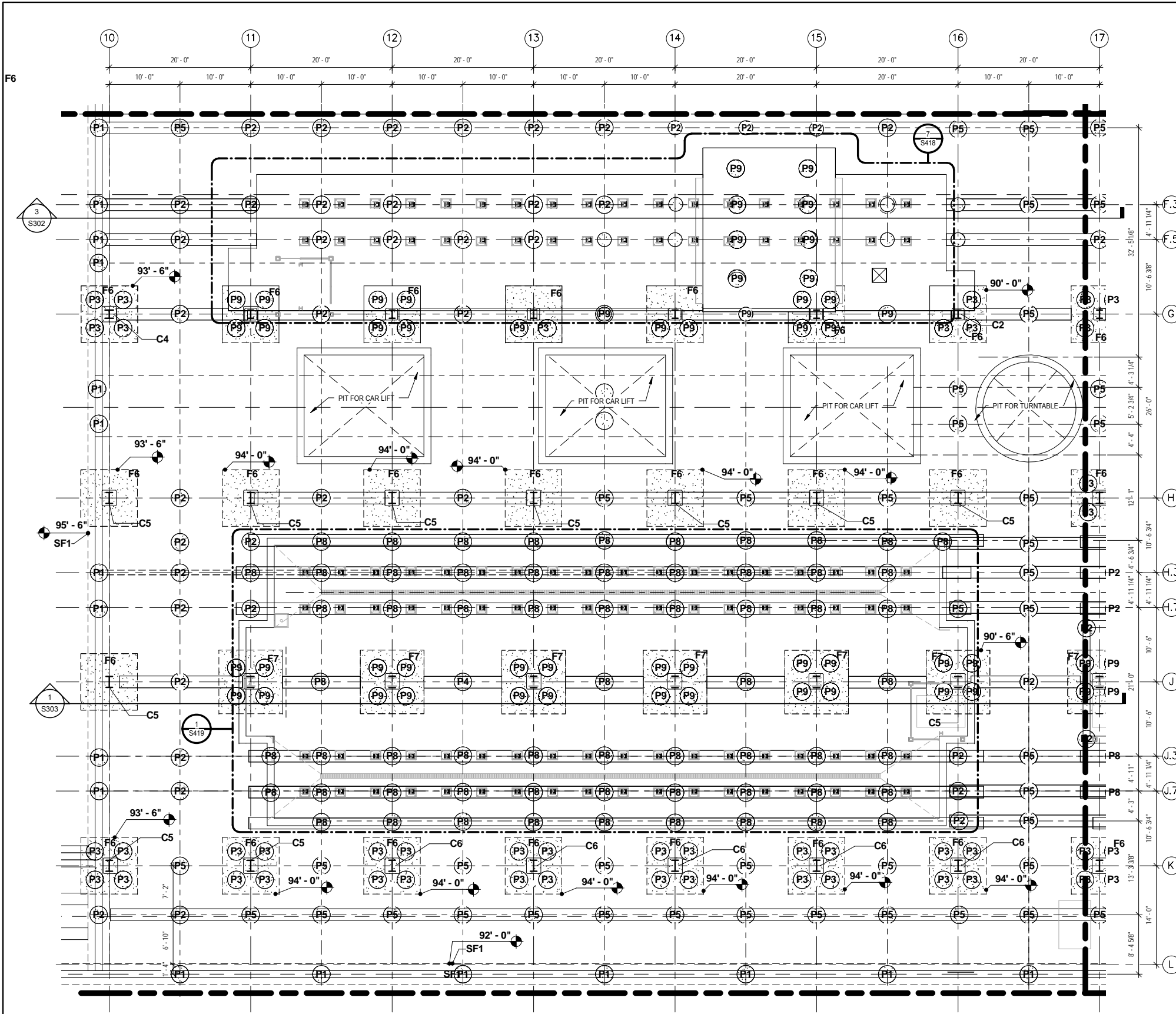
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S117
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SHEET

149

OF

265



LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

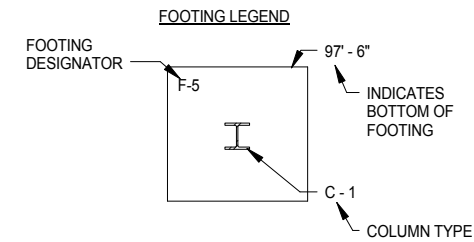
NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

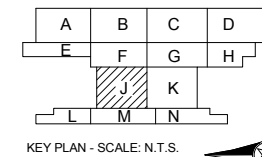
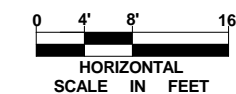
COLUMN SCHEDULE	
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

RAMMED AGGREGATE PIER SCHEDULE		
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2'-6"	95'-6"
P-2	2'-6"	95'-0"
P-3	2'-6"	94'-0"
P-4	2'-6"	93'-6"
P-5	2'-6"	98'-0"
P-6	2'-6"	92'-6"
P-7	2'-6"	90'-0"
P-8	2'-6"	92'-0"
P-9	2'-6"	91'-0"
P-10	2'-6"	94'-4"
P-11	2'-6"	92'-4"
P-12	2'-6"	89'-0"
P-13	2'-6"	90'-4"
P-14	2'-6"	88'-4"
P-15	2'-6"	93'-0"

FOOTING SCHEDULE		
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



1 PARTIAL FOUNDATION PLAN - AREA J
S118 SCALE: 1/8" = 1'-0"



9/22/2015 11:11:48AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCT_V-Goulis\DA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL



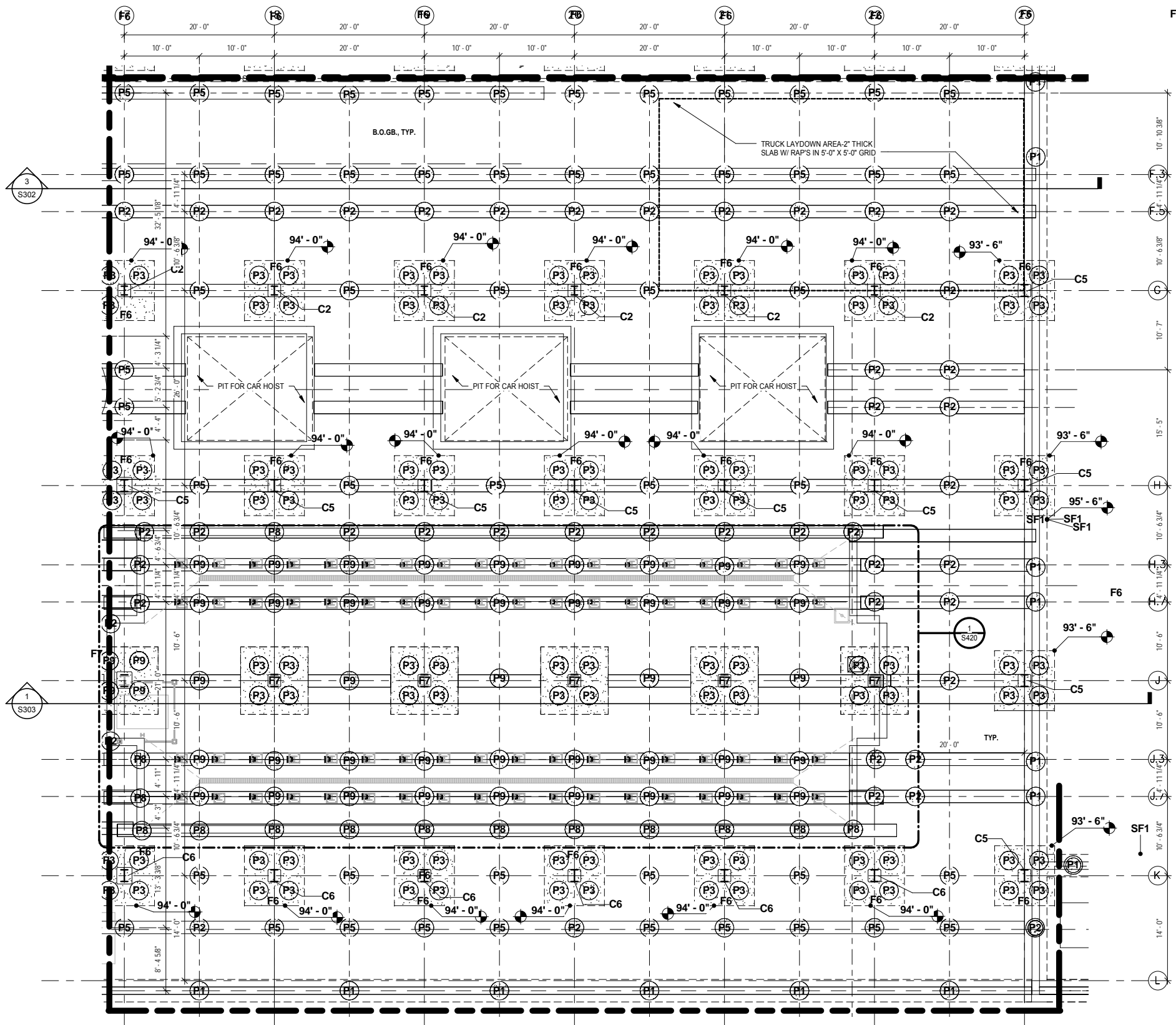
60% SUBMISSION - 09/28/15

**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

FOUNDATION PLAN - AREA J

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S118
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SHEET
150
OF
265



LEGEND

- PROPOSED 30" \varnothing x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- AGG. PIER
- PROPOSED 30" \varnothing x 15'-0" DEEP AGGREGATE PIER W/ A 24" \varnothing x (VARIES) DEEP CONCRETE PIER CAP
- CONC. CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" \varnothing x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

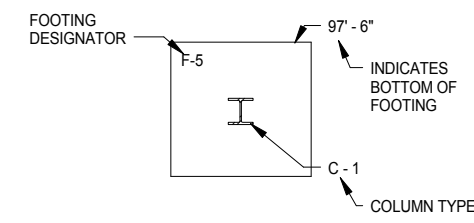
NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

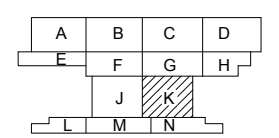
COLUMN SCHEDULE	
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

RAMMED AGGREGATE PIER SCHEDULE		
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2' - 6"	95' - 6"
P-2	2' - 6"	95' - 0"
P-3	2' - 6"	94' - 0"
P-4	2' - 6"	93' - 6"
P-5	2' - 6"	98' - 0"
P-6	2' - 6"	92' - 6"
P-7	2' - 6"	90' - 0"
P-8	2' - 6"	92' - 0"
P-9	2' - 6"	91' - 0"
P-10	2' - 6"	94' - 4"
P-11	2' - 6"	92' - 4"
P-12	2' - 6"	89' - 0"
P-13	2' - 6"	90' - 4"
P-14	2' - 6"	88' - 4"
P-15	2' - 6"	93' - 0"

FOOTING LEGEND

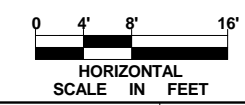


FOOTING SCHEDULE		
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



KEY PLAN - SCALE: N.T.S.

1 PARTIAL FOUNDATION PLAN - AREA K
S119 SCALE: 1/8" = 1'-0"



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
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-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



60% SUBMISSION - 09/28/15

**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

FOUNDATION PLAN - AREA K

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S119
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SHEET
151
OF
265

9/22/2015 11:11:54 AM Filename: C:\Users\rguliboda\Documents\OMF_STR-PLN_V2A\Guliboda.rvt

LEGEND

- PROPOSED 30" \varnothing x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" \varnothing x 15'-0" DEEP AGGREGATE PIER W/ A 24" \varnothing x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" \varnothing x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

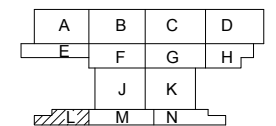
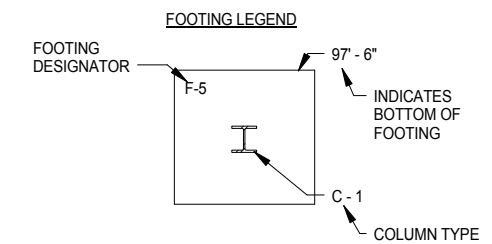
NOTES:

- SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

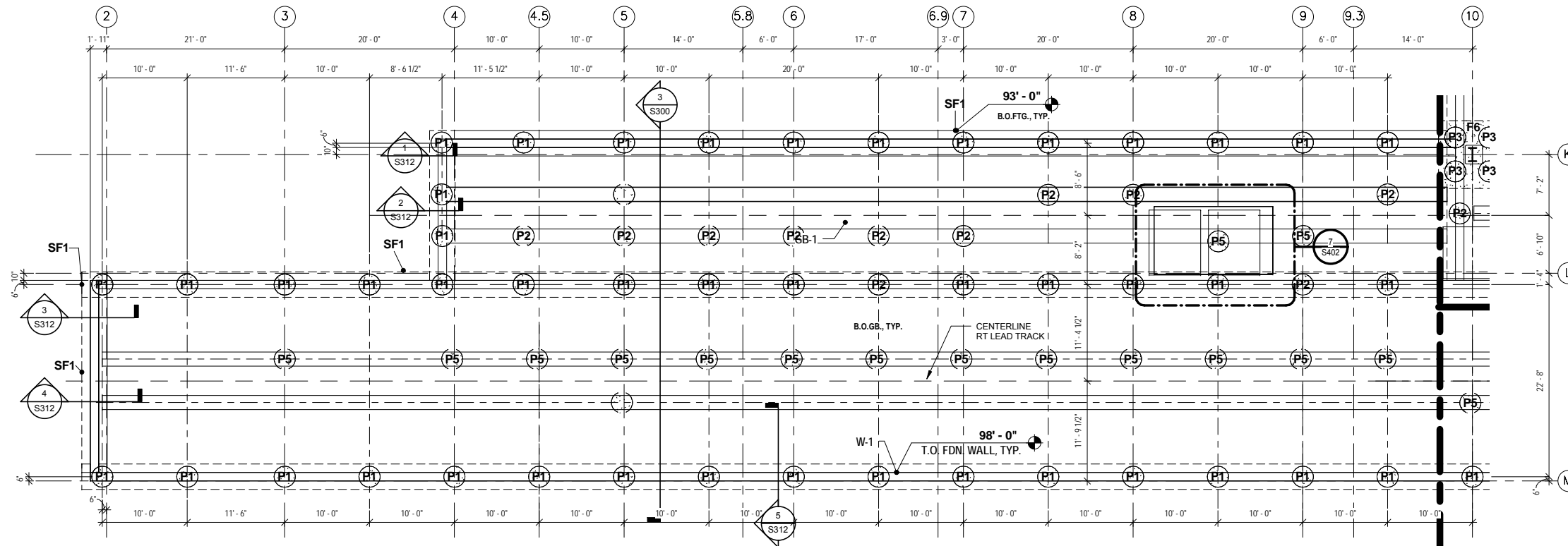
COLUMN SCHEDULE	
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

RAMMED AGGREGATE PIER SCHEDULE		
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2' - 6"	95' - 6"
P-2	2' - 6"	95' - 0"
P-3	2' - 6"	94' - 0"
P-4	2' - 6"	93' - 6"
P-5	2' - 6"	98' - 0"
P-6	2' - 6"	92' - 6"
P-7	2' - 6"	90' - 0"
P-8	2' - 6"	92' - 0"
P-9	2' - 6"	91' - 0"
P-10	2' - 6"	94' - 4"
P-11	2' - 6"	92' - 4"
P-12	2' - 6"	89' - 0"
P-13	2' - 6"	90' - 4"
P-14	2' - 6"	88' - 4"
P-15	2' - 6"	93' - 0"

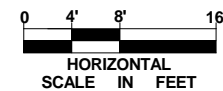
FOOTING SCHEDULE		
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



KEY PLAN - SCALE: N.T.S.



1 PARTIAL FOUNDATION PLAN - AREA F
SCALE: 1/8" = 1'-0"



9/22/2015 11:11:59 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUC_T_V_Goulis\ODA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

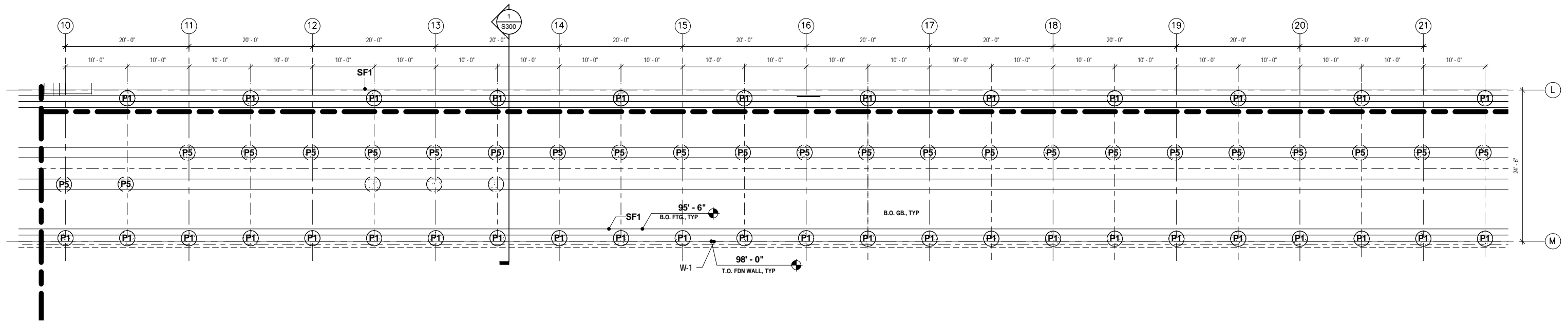
60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

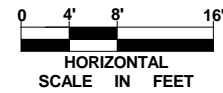
FOUNDATION PLAN - AREA L

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S120
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OF
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1 PARTIAL FOUNDATION PLAN - AREA M
 SCALE: 1/8" = 1'-0"



LEGEND

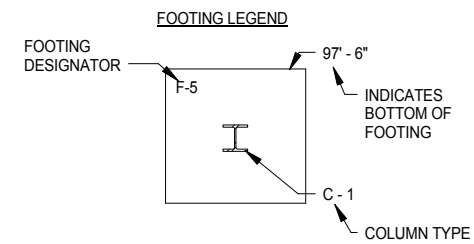
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

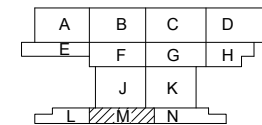
1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2'-6"	95'-6"
P-2	2'-6"	95'-0"
P-3	2'-6"	94'-0"
P-4	2'-6"	93'-6"
P-5	2'-6"	98'-0"
P-6	2'-6"	92'-6"
P-7	2'-6"	90'-0"
P-8	2'-6"	92'-0"
P-9	2'-6"	91'-0"
P-10	2'-6"	94'-4"
P-11	2'-6"	92'-4"
P-12	2'-6"	89'-0"
P-13	2'-6"	90'-4"
P-14	2'-6"	88'-4"
P-15	2'-6"	93'-0"



TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



KEY PLAN - SCALE: N.T.S.



9/22/2015 11:12:01 AM Filename: C:\Users\vgulioda\Documents\OMF_STRUCT_V-Gulioda.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

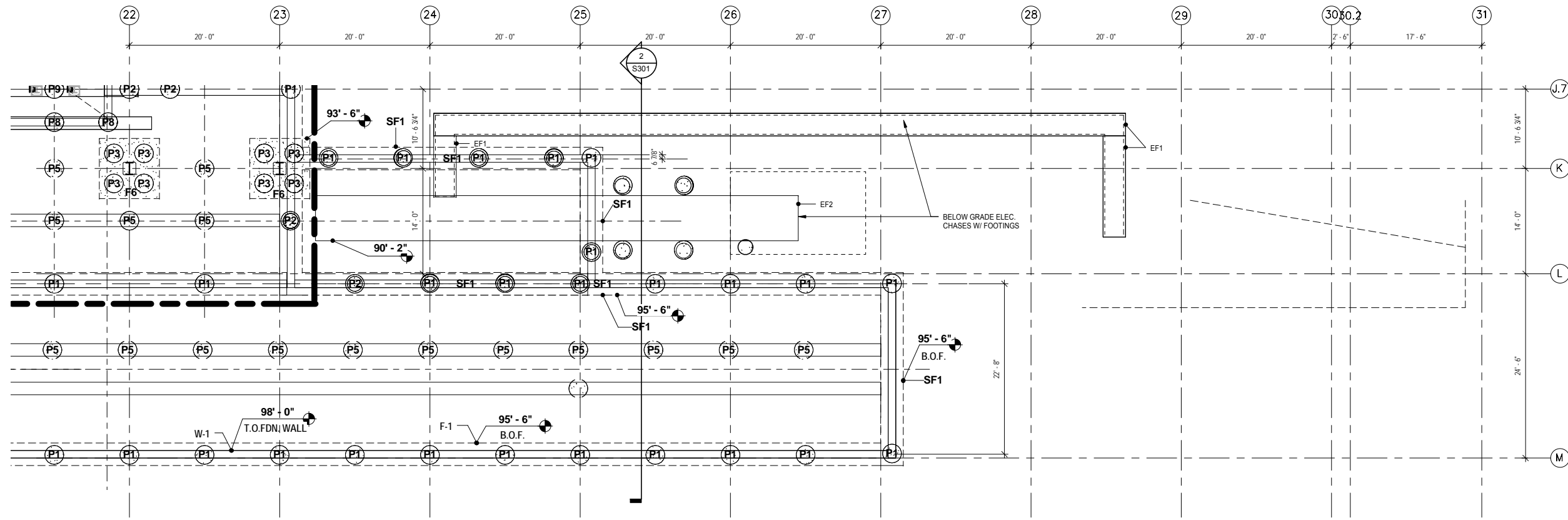
AECOM

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
 FOUNDATION PLAN - AREA M

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S121**

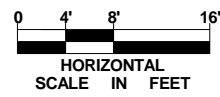
SHEET
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OF
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COLUMN SCHEDULE	
MARK	COLUMN SIZE
C1	W14 X 43
C2	W14 X 61
C3	W14 X 74
C4	W14 X 90
C5	W18 X 97
C6	W18 X 106
C7	W18 X 143

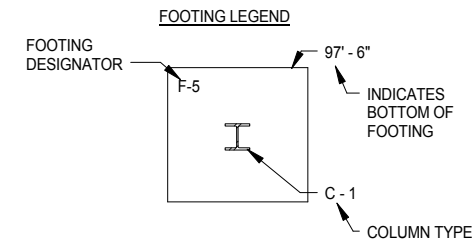
RAMMED AGGREGATE PIER SCHEDULE		
MARK	PIER SIZE	DEPTH (TOP OF PIER)
P-1	2' - 6"	95' - 6"
P-2	2' - 6"	95' - 0"
P-3	2' - 6"	94' - 0"
P-4	2' - 6"	93' - 6"
P-5	2' - 6"	98' - 0"
P-6	2' - 6"	92' - 6"
P-7	2' - 6"	90' - 0"
P-8	2' - 6"	92' - 0"
P-9	2' - 6"	91' - 0"
P-10	2' - 6"	94' - 4"
P-11	2' - 6"	92' - 4"
P-12	2' - 6"	89' - 0"
P-13	2' - 6"	90' - 4"
P-14	2' - 6"	88' - 4"
P-15	2' - 6"	93' - 0"

1 PARTIAL FOUNDATION PLAN - AREA N
SCALE: 1/8" = 1'-0"

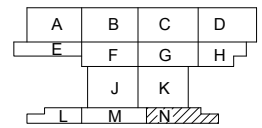


LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION



FOOTING SCHEDULE		
TYPE	SIZE	THICKNESS
F-1	3' X 3'	12"
F-2	4' X 4'	18"
F-3	5' X 5'	18"
F-4	6' X 6'	18"
F-5	7' X 7'	24"
F-6	8' X 8'	24"
F-7	9' X 9'	24"
F-8	10' X 10'	30"
F-9	3' X 6'	12"
F-10	5' X 10'	18"
F-11	7' X 14'	24"
F-12	9' X 18'	24"



KEY PLAN - SCALE: N.T.S.

NOTES:

- SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

9/22/2015 11:12:06 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCTURE_V_Goulis\ODA.rvt

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AECOM

METROPOLITAN
C O U N C I L

SOUTHWEST

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION PLAN - AREA N

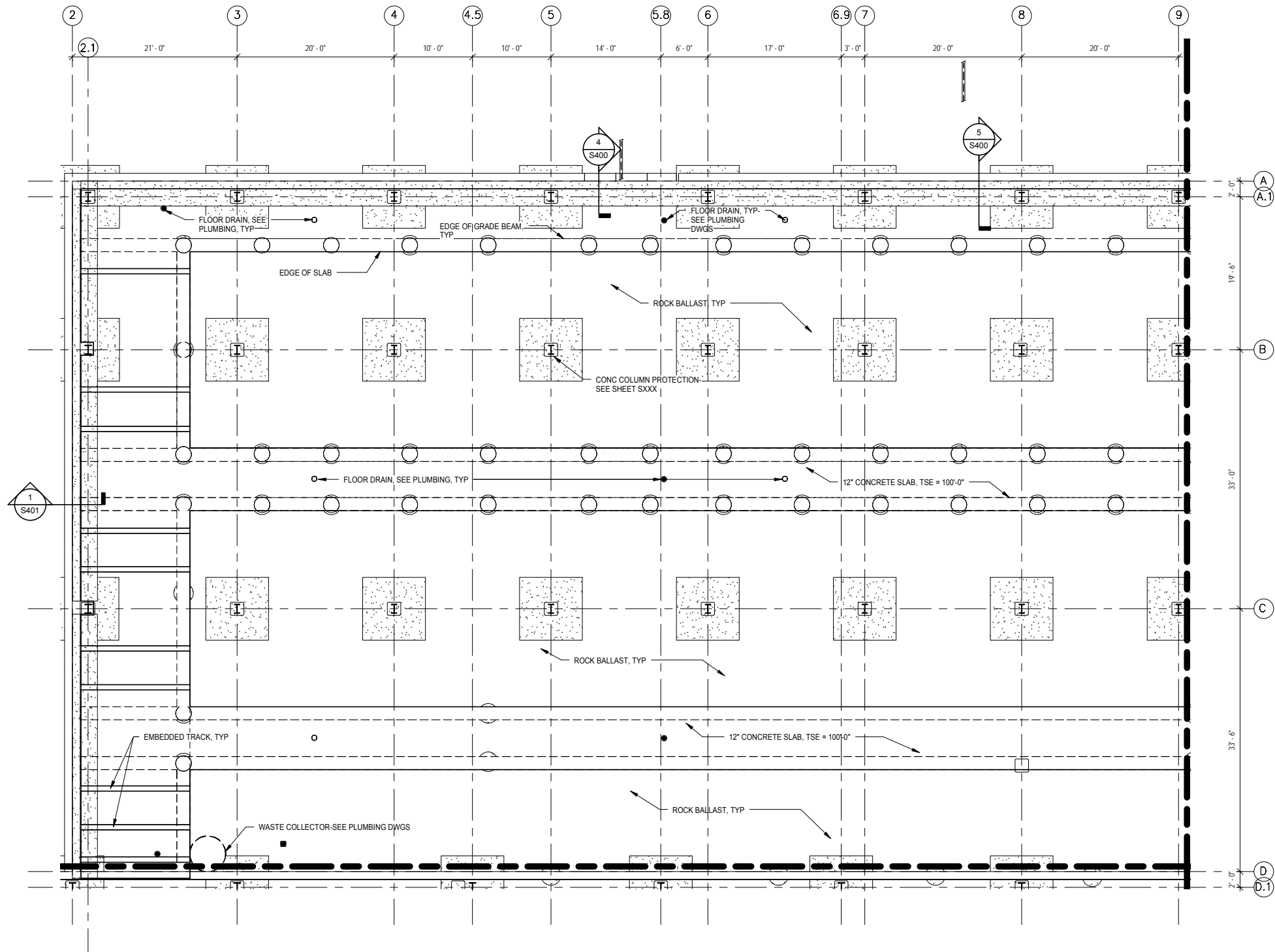
DISCIPLINE:
STRUCTURE

SHEET NAME:
OMF-STR-PLN

S122

SHEET 154 OF 265

9/22/2015 11:12:09 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCTURE_V-GoulisDA.rvt



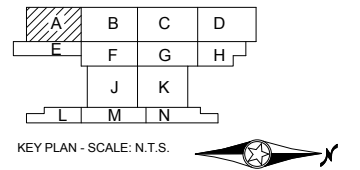
LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8" W X 2'-0" D GRADE BEAM
- GB-2 PROPOSED 2'-8" W X 2'-0" D GRADE BEAM
- F-1 PROPOSED 12" D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12" W X (VARIES) HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10' HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16' HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL SLAB PLAN - AREA A
 S123 SCALE: 1/8" = 1'-0"
 0 4' 8' 16'
 HORIZONTAL SCALE IN FEET



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AECOM

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL

SOUTHWEST

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

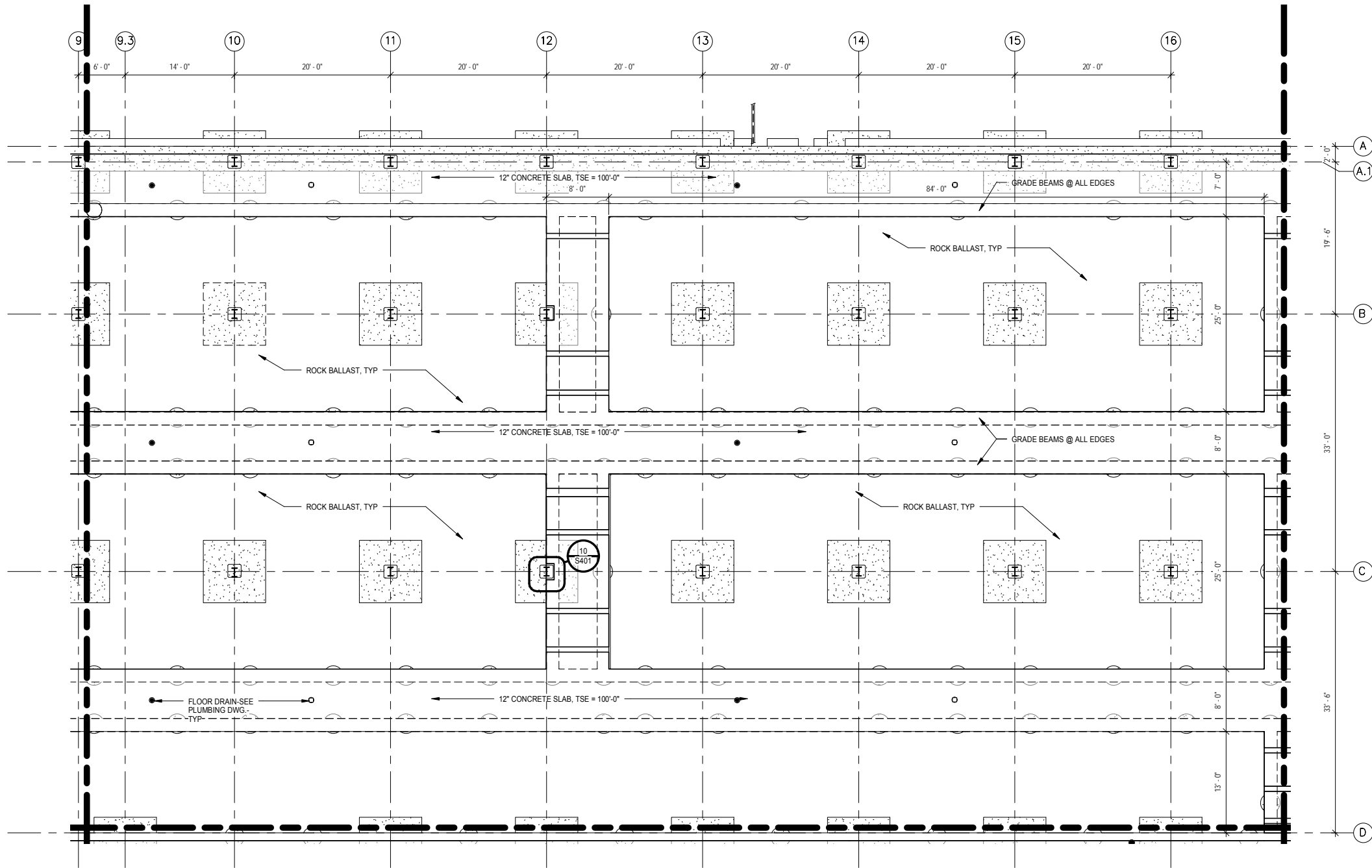
SLAB PLAN-AREA A

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S123
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SHEET

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OF
265

9/22/2015 11:12:11 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCT_V_GoulisDA.rvt



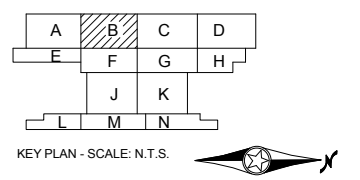
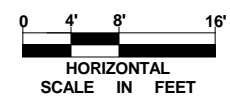
LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1** PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2** PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1** PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1** PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1** PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2** PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL SLAB PLAN - AREA B
S124 SCALE: 1/8" = 1'-0"



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15

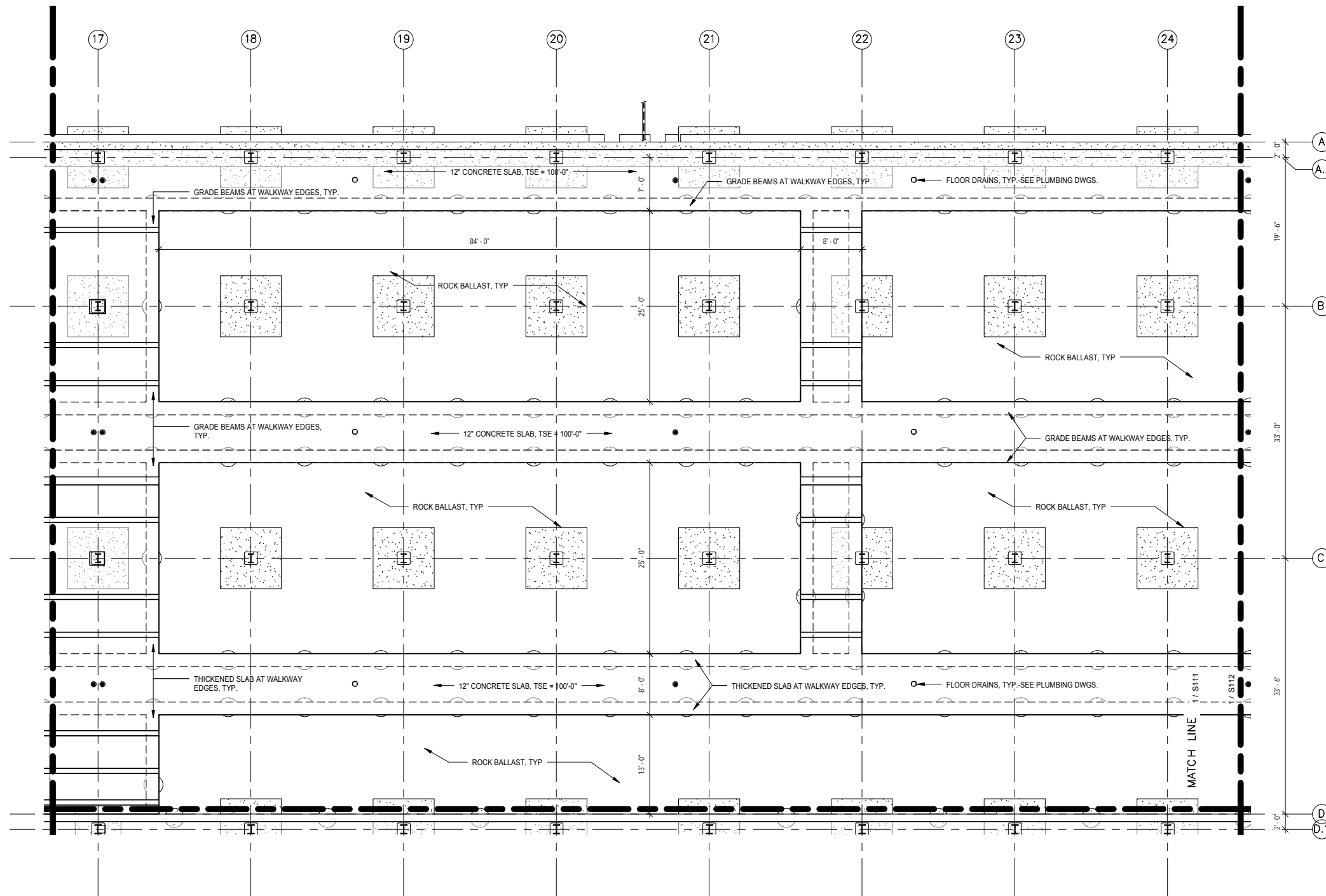
OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

SLAB PLAN-AREA B

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S124	<p>SHEET</p> <p>156</p> <p>OF</p> <p>265</p>
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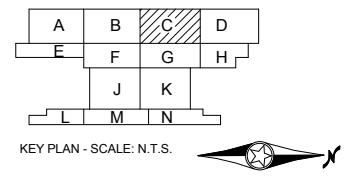
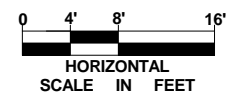
LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL SLAB PLAN - AREA C
S125 SCALE: 1/8" = 1'-0"



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AECOM

60% SUBMISSION - 09/28/15

METROPOLITAN

SOUTHWEST

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

SLAB PLAN-AREA C

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S125
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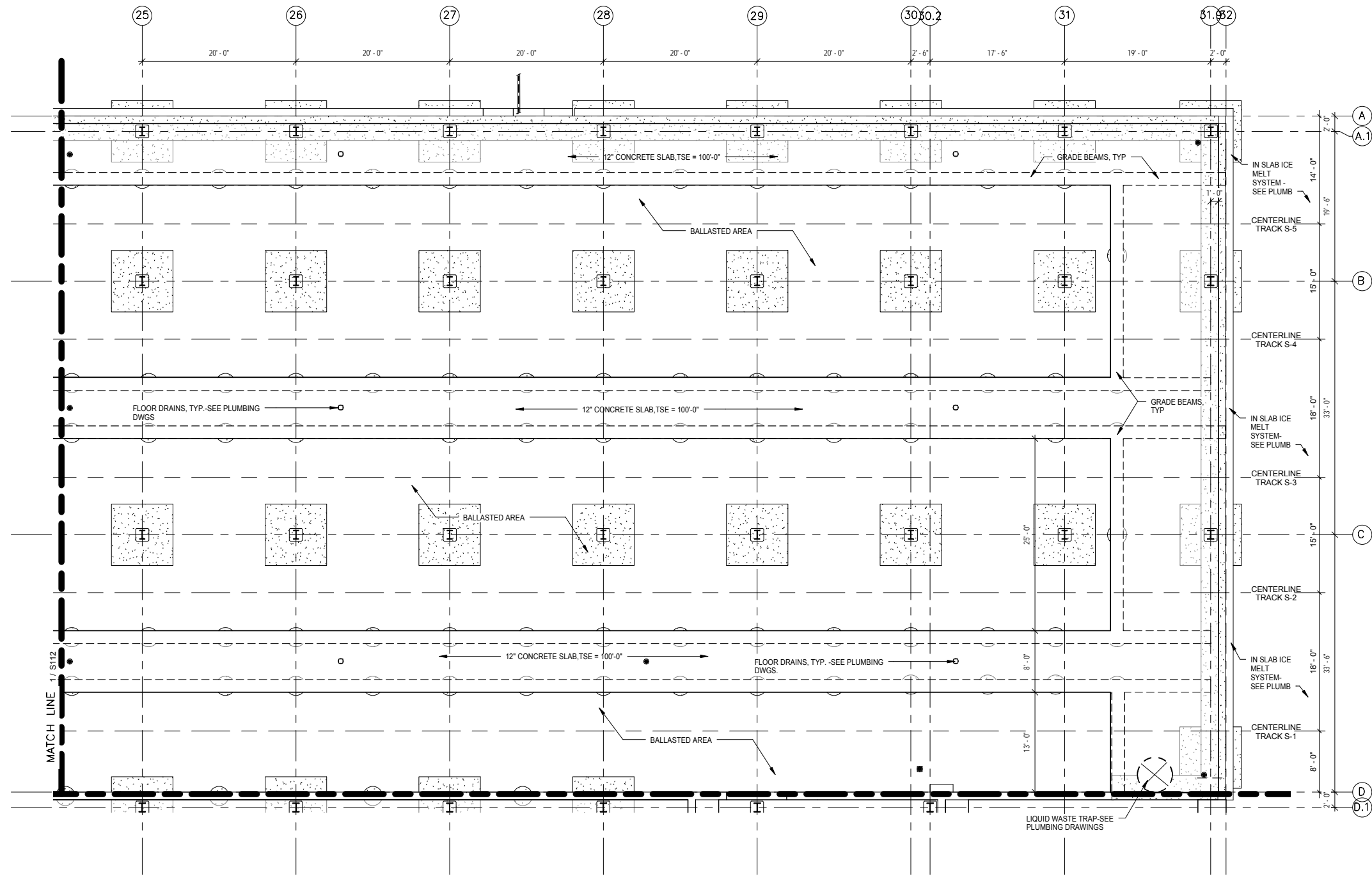
SHEET

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OF

265

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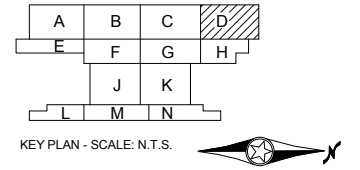
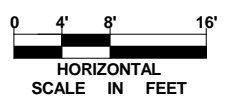
LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS - TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES) HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10"HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16"HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL SLAB PLAN - AREA D
S126 SCALE: 1/8" = 1'-0"



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60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL

SOUTHWEST

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

SLAB PLAN-AREA D

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S126
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SHEET

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OF

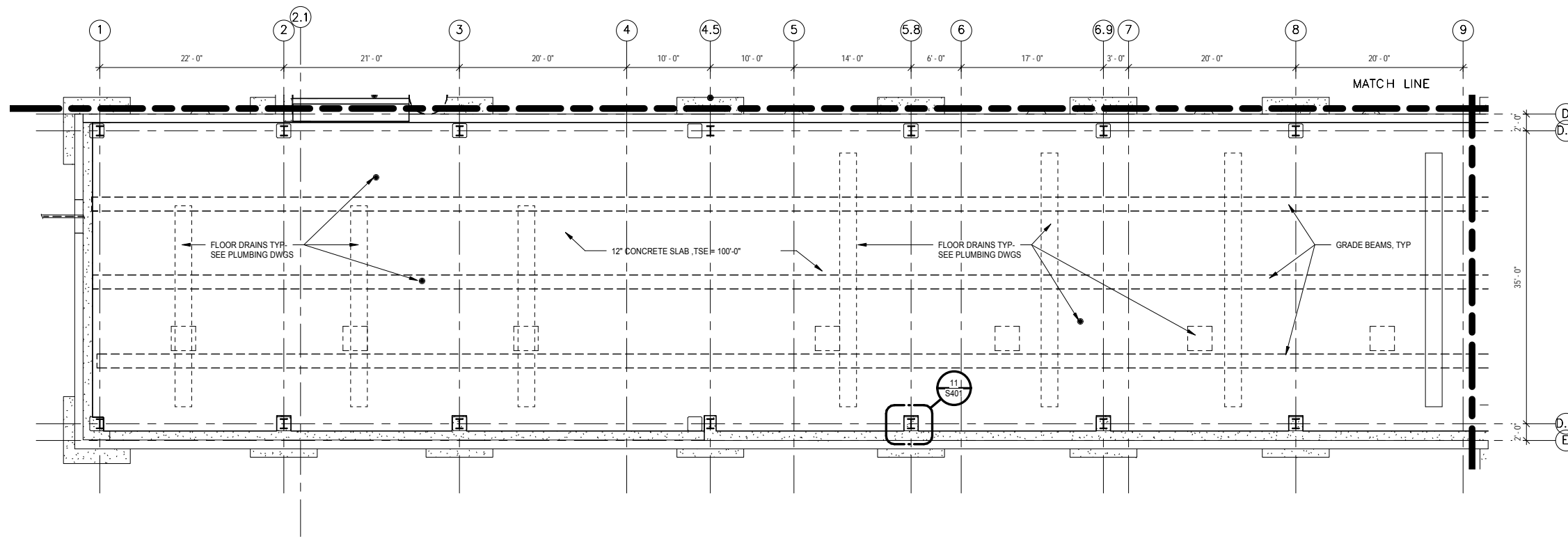
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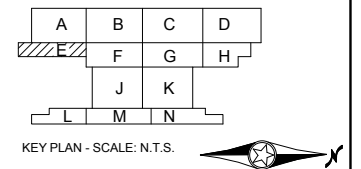
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



1 PARTIAL SLAB PLAN - AREA E
S127 SCALE: 1/8" = 1'-0"



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

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SLAB PLAN-AREA E

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S127

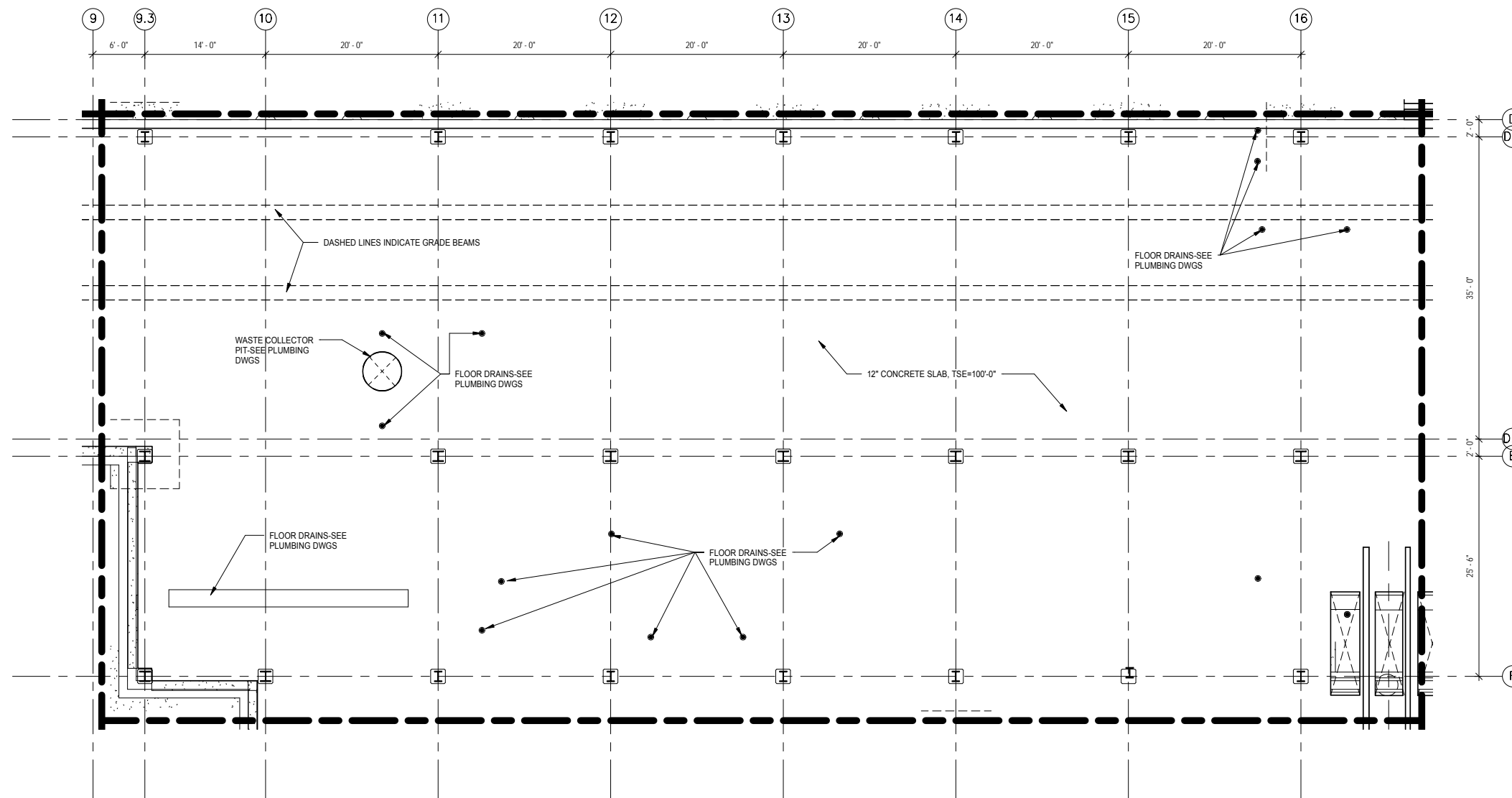
SHEET
159
OF
265

LEGEND

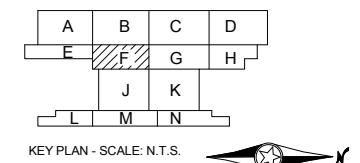
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-  PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
-  PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
-  PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB-2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



1 PARTIAL SLAB PLAN - AREA F
S128 SCALE: 1/8" = 1'-0"



9/22/2015 11:12:21 AM Filename: C:\Users\vgoulso\Documents\OMF_STRUC_T_V_GoulsoDA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
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-	-	-	-	-	-
-	-	-	-	-	-



60% SUBMISSION - 09/28/15



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SLAB PLAN-AREA F

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S128

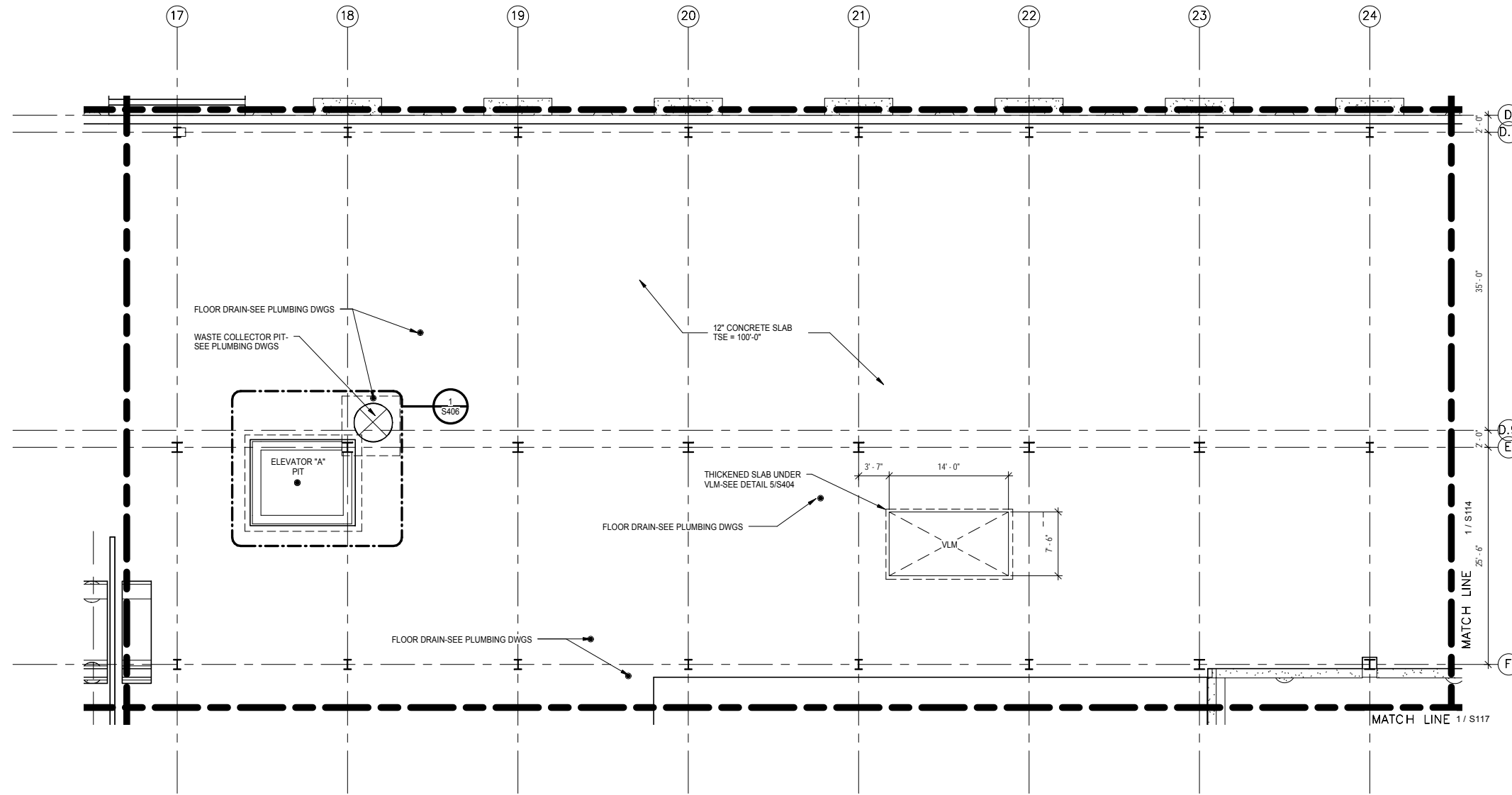
SHEET
160
OF
265

LEGEND

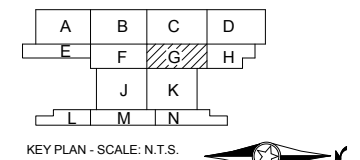
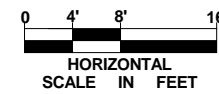
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



1 PARTIAL SLAB PLAN - AREA G
S129 SCALE: 1/8" = 1'-0"



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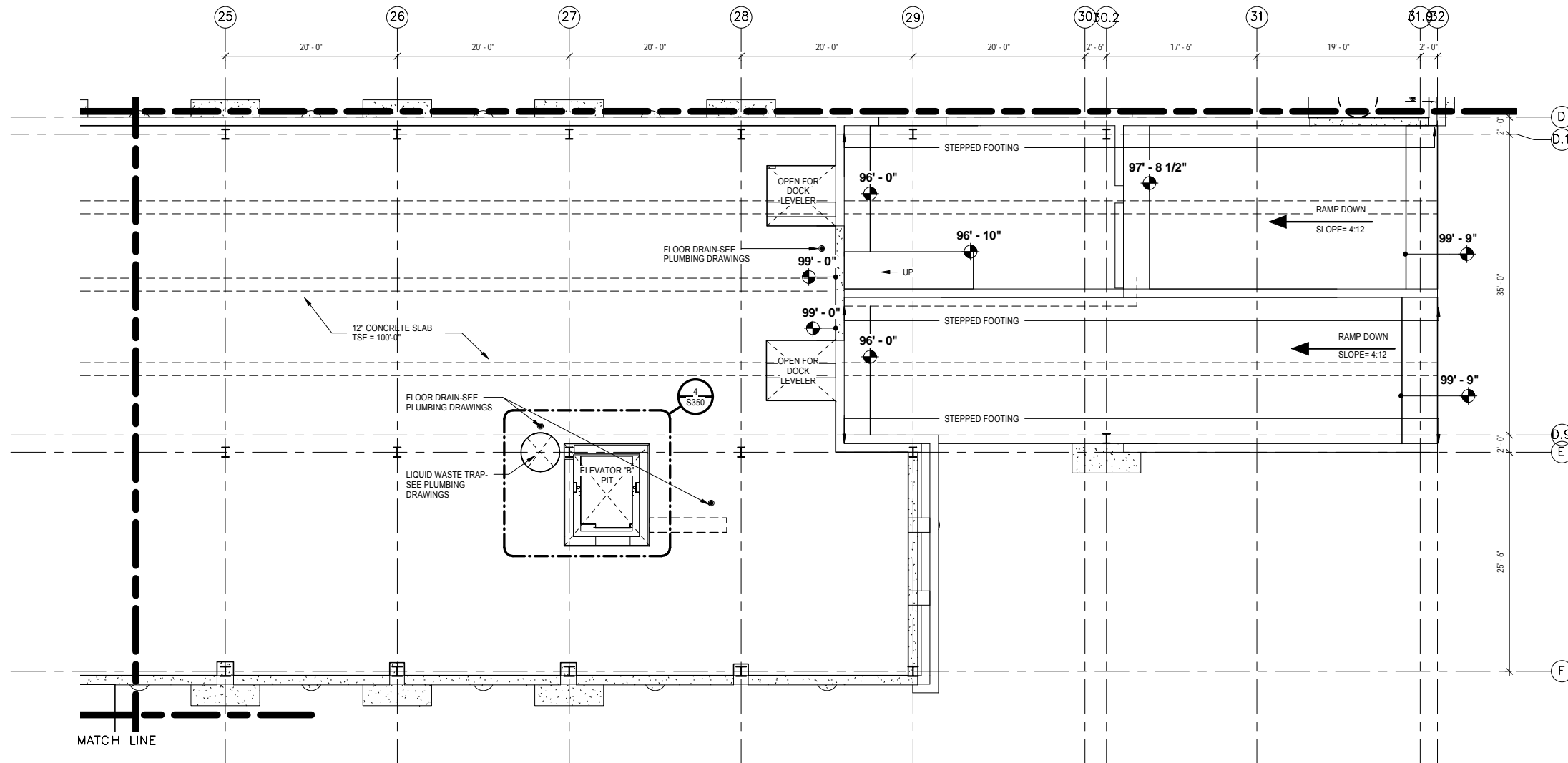
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OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SLAB PLAN-AREA G

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S129

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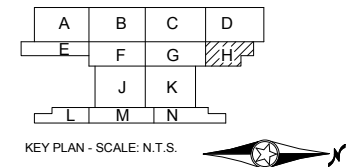
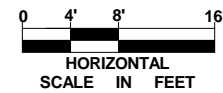
LEGEND

- AGG. PIER: PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- CONC CAP: PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1: PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2: PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1: PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1: PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1: PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2: PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL SLAB PLAN - AREA H
S130 SCALE: 1/8" = 1'-0"



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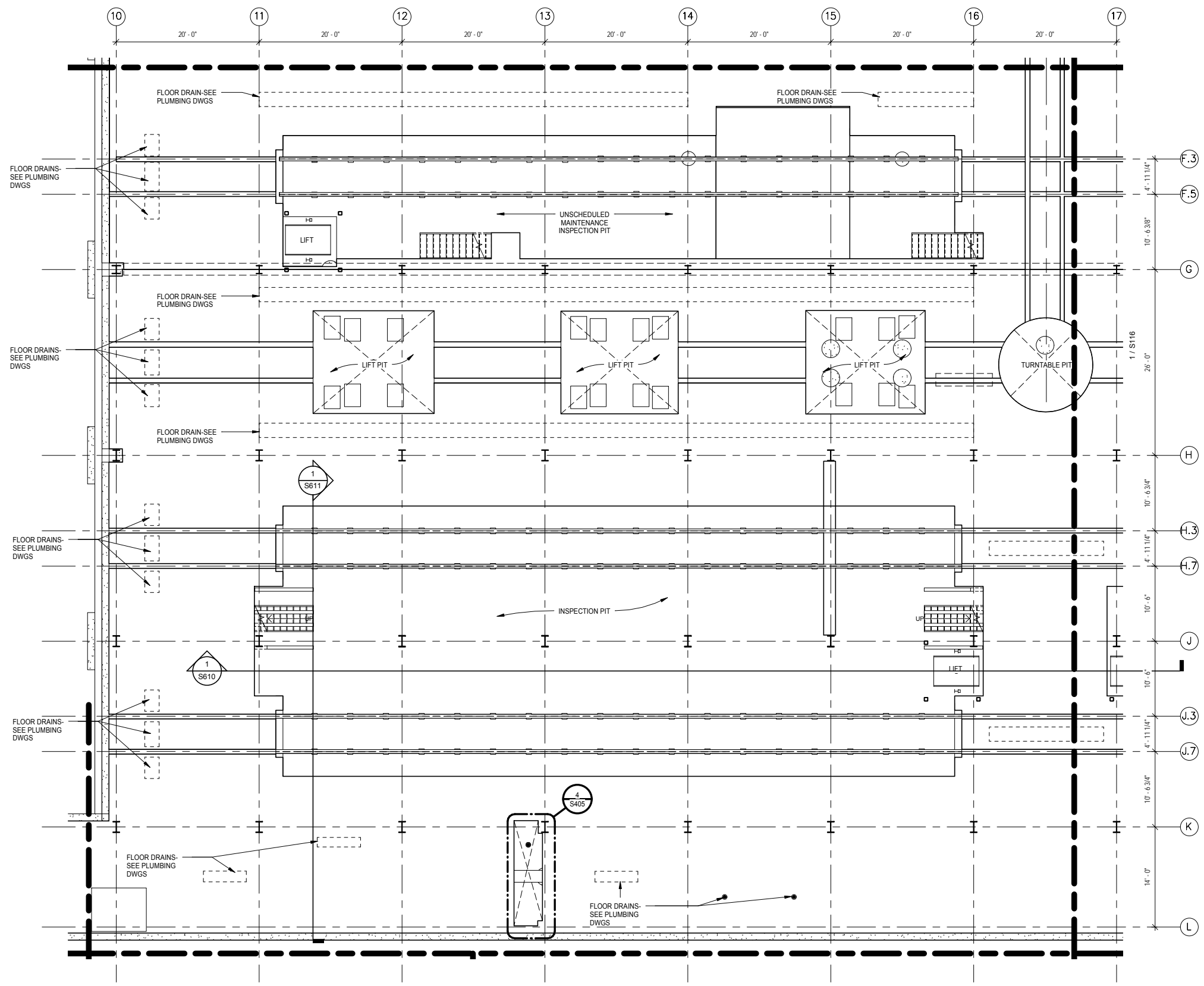
60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SLAB PLAN-AREA H

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S130**

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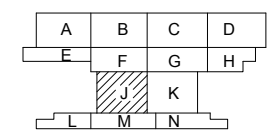
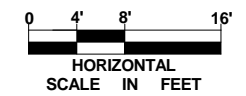
LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB-1 PROPOSED 1'-8" W X 2'-0" D GRADE BEAM
- GB-2 PROPOSED 2'-8" W X 2'-0" D GRADE BEAM
- F-1 PROPOSED 12" D X 3'-0" W PERIMETER FOOTING

NOTES:




- 1. SEE SHEET FOR GENERAL STRUCTURAL NOTES
- 2. SEE SHEET FOR GENERAL STRUCTURAL NOTES
- 3. SEE SHEET FOR GENERAL STRUCTURAL NOTES
- 4. SEE SHEET FOR GENERAL STRUCTURAL NOTES

1 PARTIAL SLAB PLAN - AREA J
S131 SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.

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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

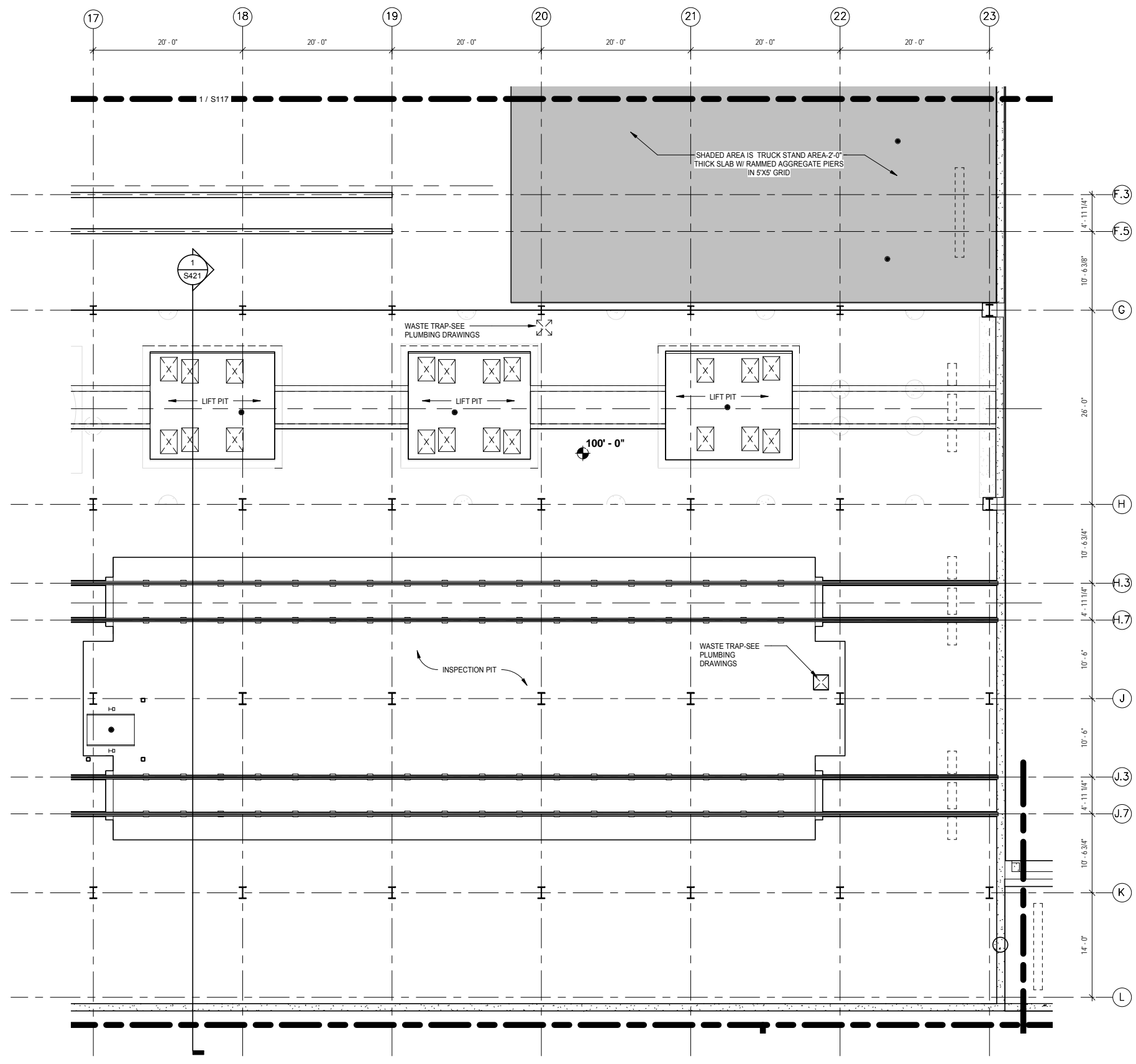
STRUCTURE

SLAB PLAN-AREA J

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S131
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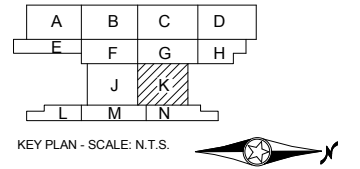
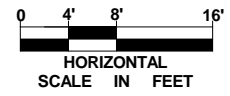
LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL SLAB PLAN - AREA K
S132 SCALE: 1/8" = 1'-0"



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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A





STRUCTURE

SLAB PLAN-AREA K

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S132
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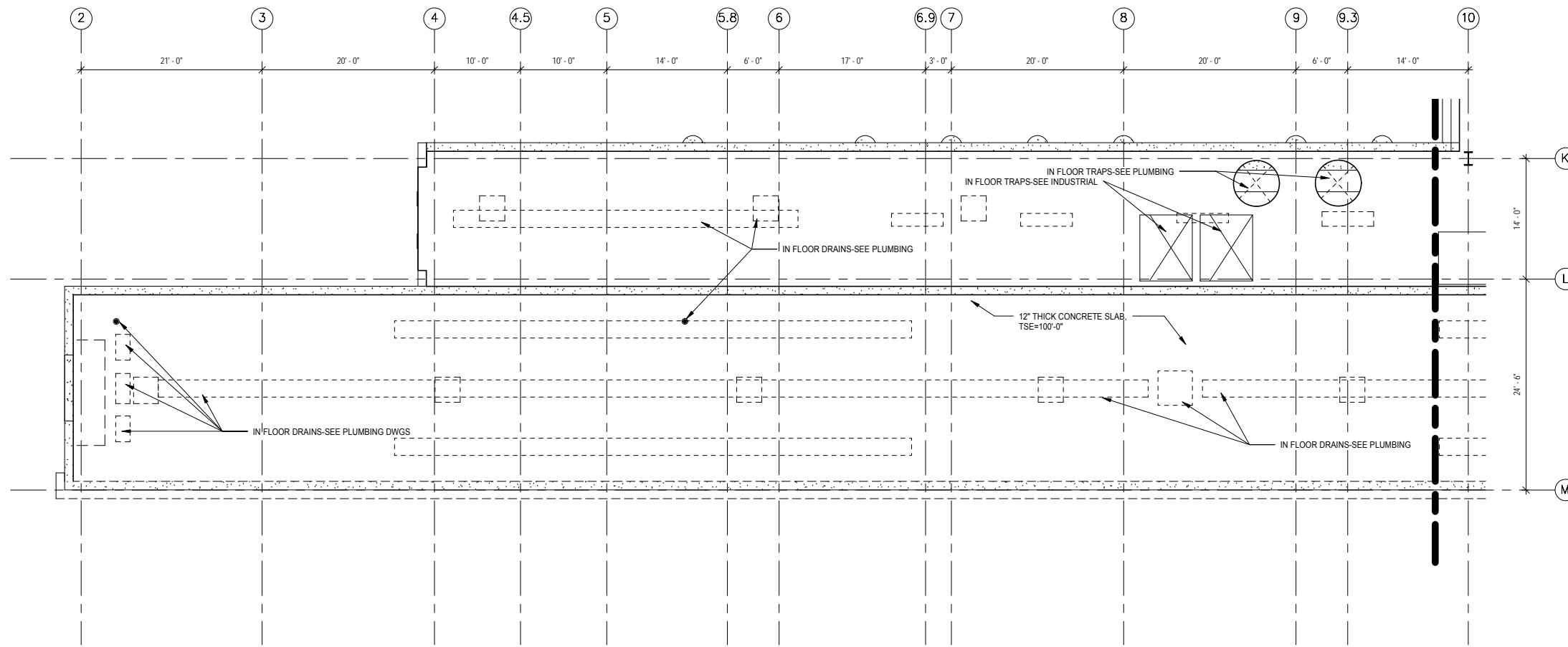
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LEGEND

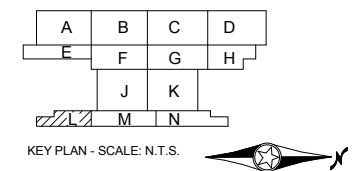
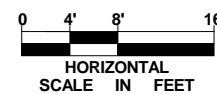
- AGG. PIER  PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- CONC CAP  PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
-  PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
-  PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

- 1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



1 PARTIAL SLAB PLAN - AREA L
S133 SCALE: 1/8" = 1'-0"



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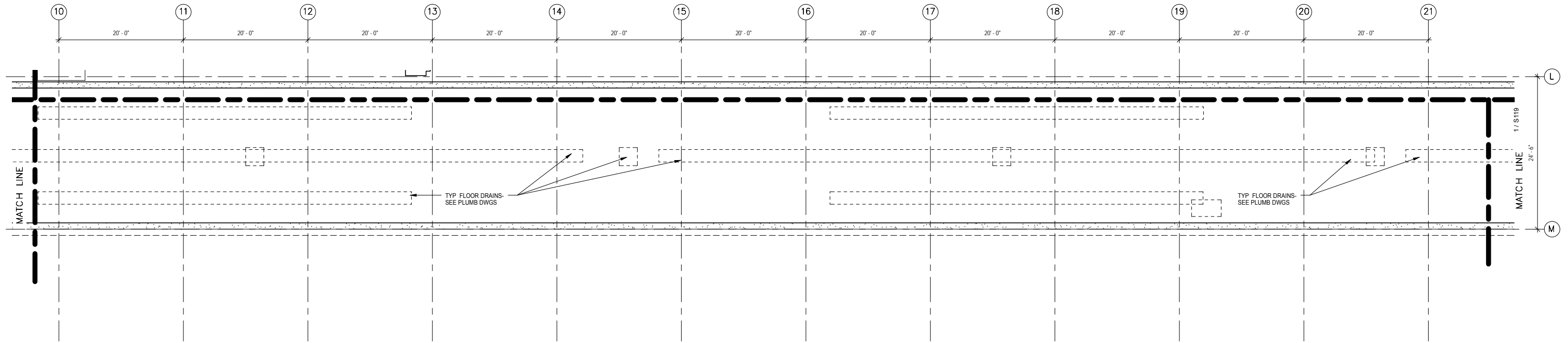
60% SUBMISSION - 09/28/15



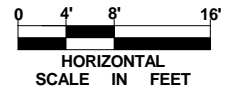
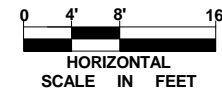

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SLAB PLAN -AREA L

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S133

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1 PARTIAL SLAB PLAN - AREA M
S134 SCALE: 1/8" = 1'-0"

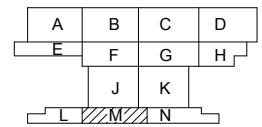


NOTES:

- SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION



KEY PLAN - SCALE: N.T.S.



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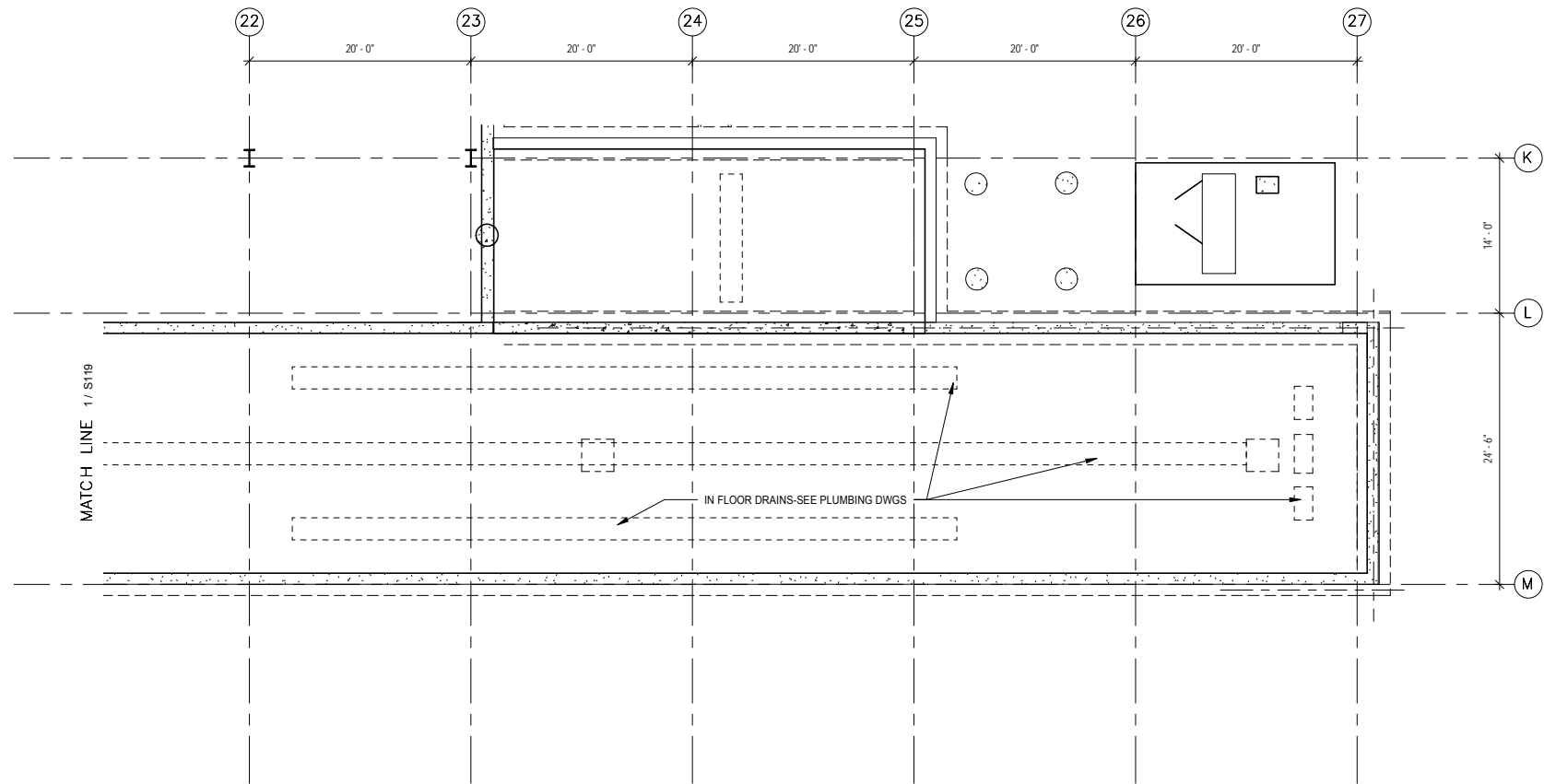
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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SLAB PLAN-AREA M

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S134**

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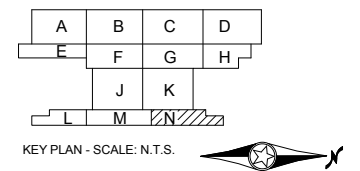
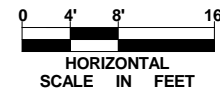
LEGEND

- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10'HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16'HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL SLAB PLAN - AREA N
S135 SCALE: 1/8" = 1'-0"



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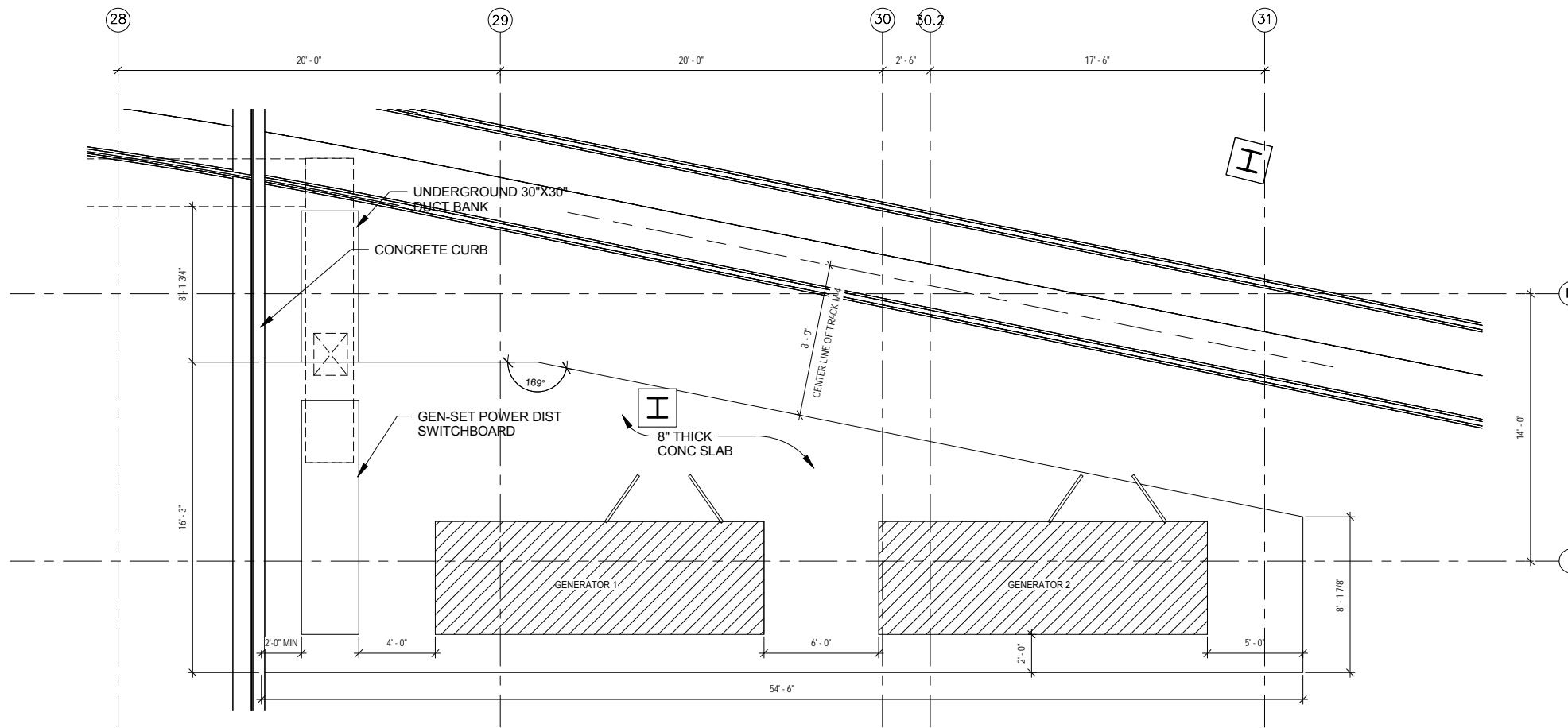
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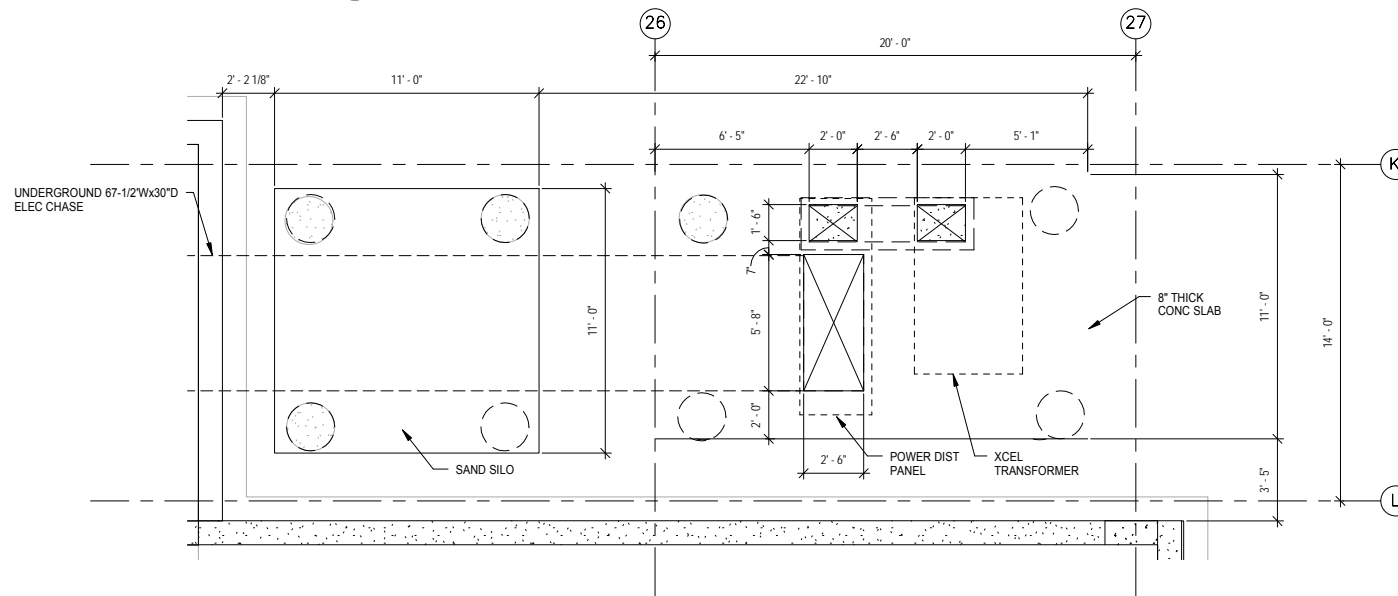
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SLAB PLAN-AREA N

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1 GENERATOR PAD PLAN-AREA N
S136 SCALE: 1/4" = 1'-0"



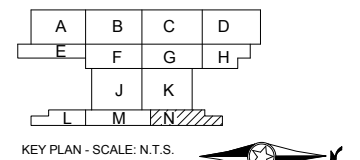
2 SAND TOWER FDN PLAN-AREA N
S136 SCALE: 1/4" = 1'-0"

LEGEND

- AGG. PIER: PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIERS- TOP OF PIER VARIES
- CONC CAP: PROPOSED 30" Ø x 15'-0" DEEP AGGREGATE PIER W/ A 24" Ø x (VARIES) DEEP CONCRETE PIER CAP
- PROPOSED CONCRETE COLUMN FOOTING W/ (4) 30" Ø x 15'-0" DEEP AGGREGATE PIERS
- PROPOSED STEEL COLUMN W/ PROTECTIVE CONCRETE SLEEVE
- GB -1 PROPOSED 1'-8"W X 2'-0"D GRADE BEAM
- GB -2 PROPOSED 2'-8"W X 2'-0"D GRADE BEAM
- F-1 PROPOSED 12"D X 3'-0" W PERIMETER FOOTING
- W-1 PROPOSED 12"W X (VARIES)HT. PERIMETER FOUNDATION WALL
- C-1 PROPOSED COLUMN W/ 10"HT. OF CONC. COLUMN PROTECTION
- C-2 PROPOSED COLUMN W/ 16"HT. OF CONC. COLUMN PROTECTION

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

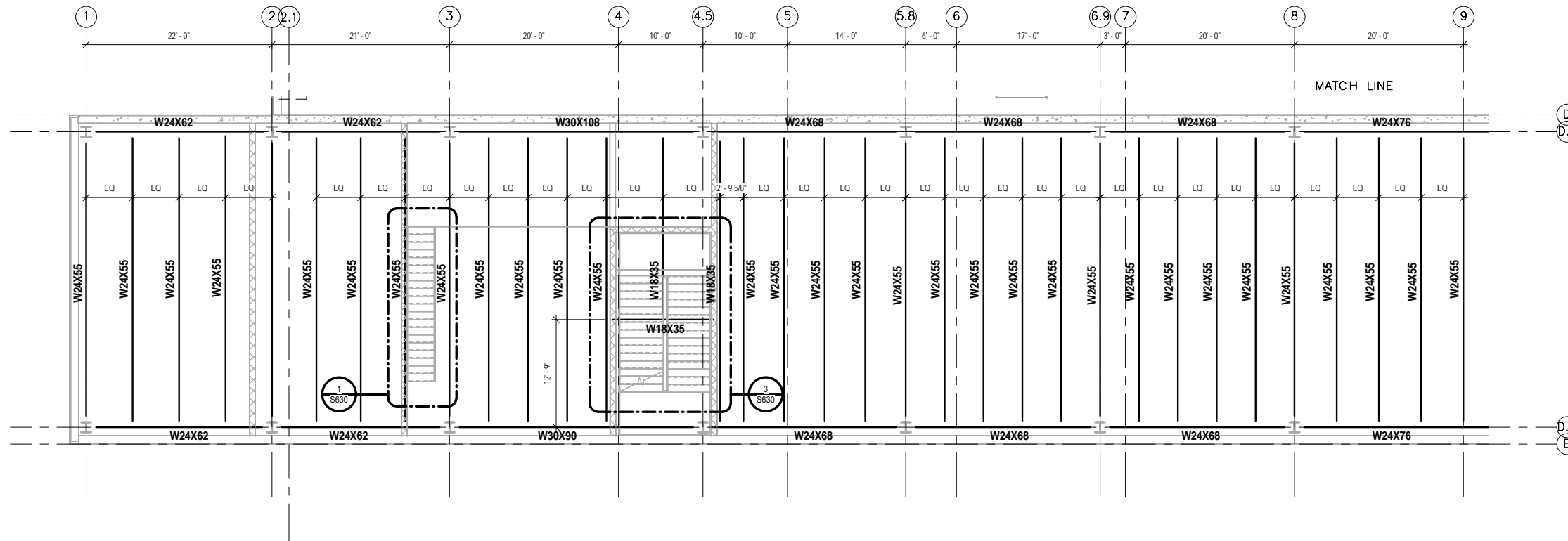


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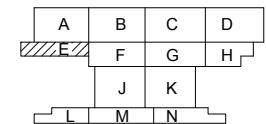
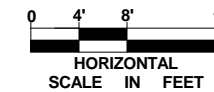
OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 168 OF 265
STRUCTURE			
ENLARGED ELECTRICAL SLAB PLANS			
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S136	



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1
S147 LEVEL TWO PARTIAL FRAMING PLAN - AREA E
SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.



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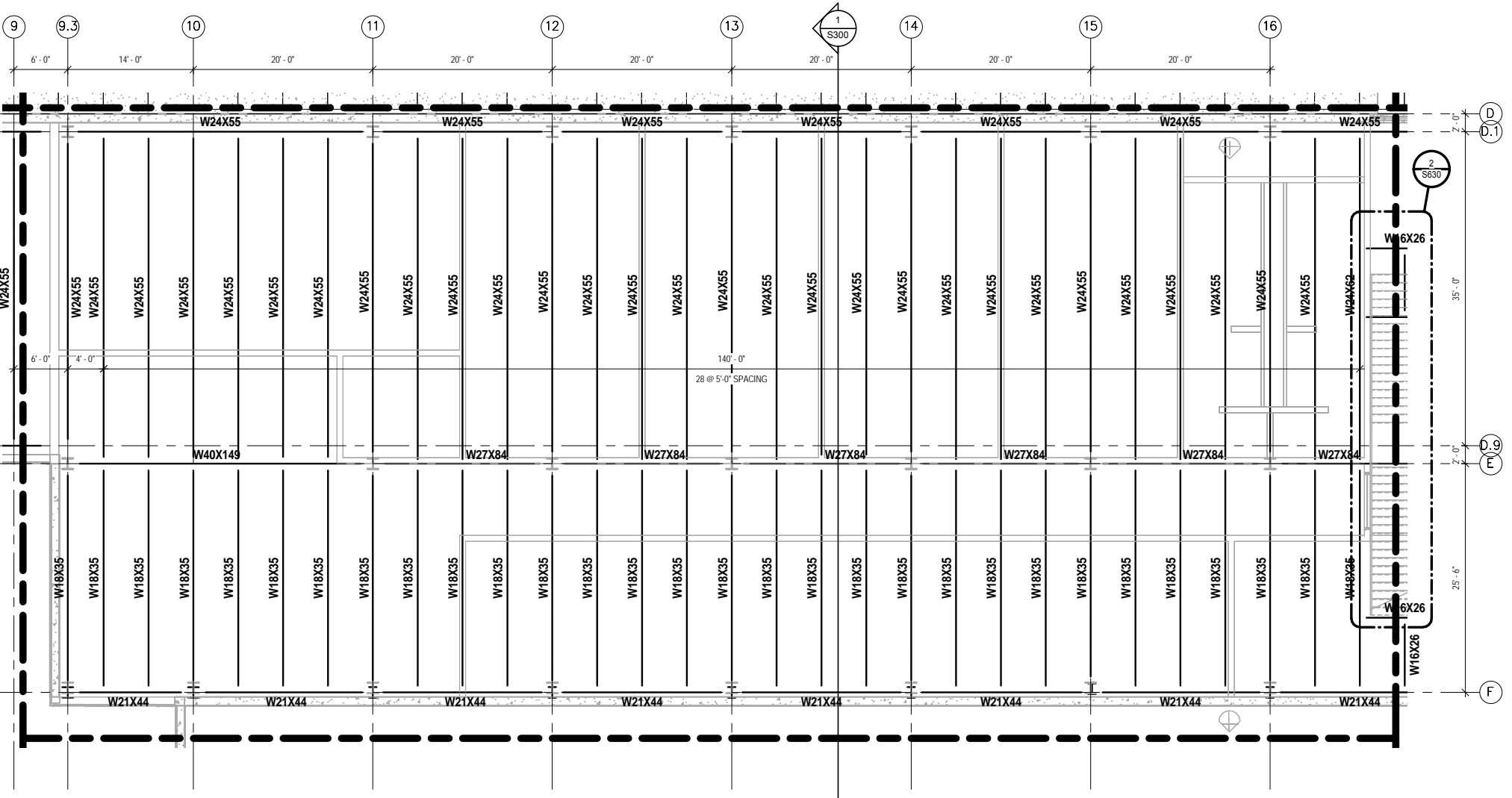
60% SUBMISSION - 09/28/15

**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

LEVEL 2 FRAMING PLAN - AREA E

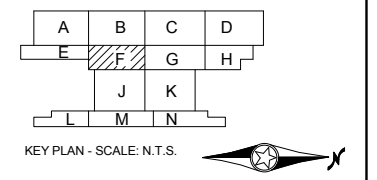
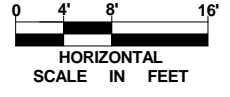
DISCIPLINE: **STRUCTURE** SHEET NAME: OMF-STR-PLN S147

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NOTES:
1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1
S148 LEVEL TWO PARTIAL FRAMING PLAN - AREA F
SCALE: 1/8" = 1'-0"



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60% SUBMISSION - 09/28/15

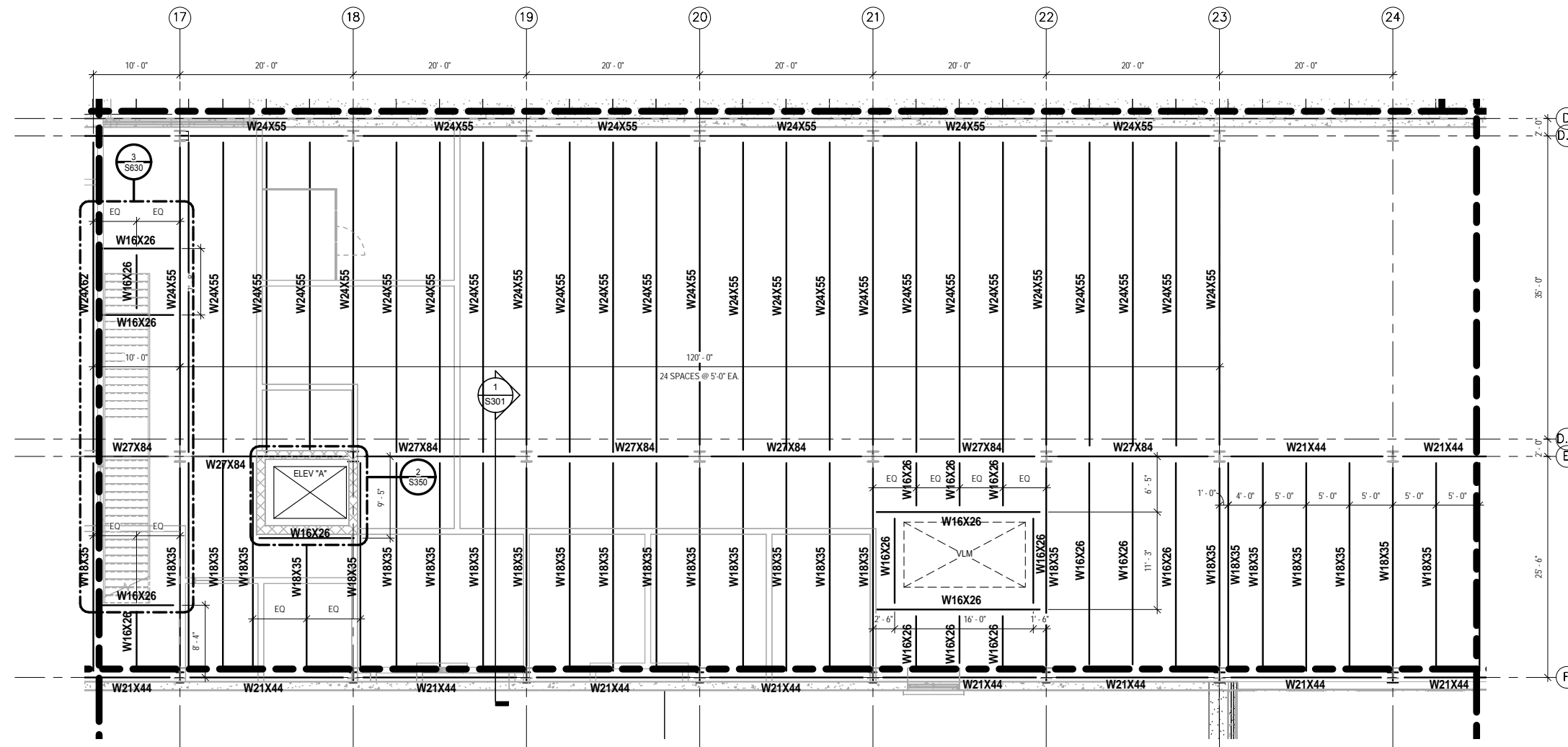
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

LEVEL 2 FRAMING PLAN - AREA F

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S148**

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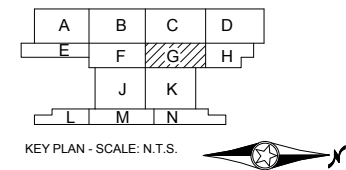
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NOTES:


1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 LEVEL TWO PARTIAL FRAMING PLAN - AREA G
S149 SCALE: 1/8" = 1'-0"





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60% SUBMISSION - 09/28/15





OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

LEVEL 2 FRAMING PLAN - AREA G

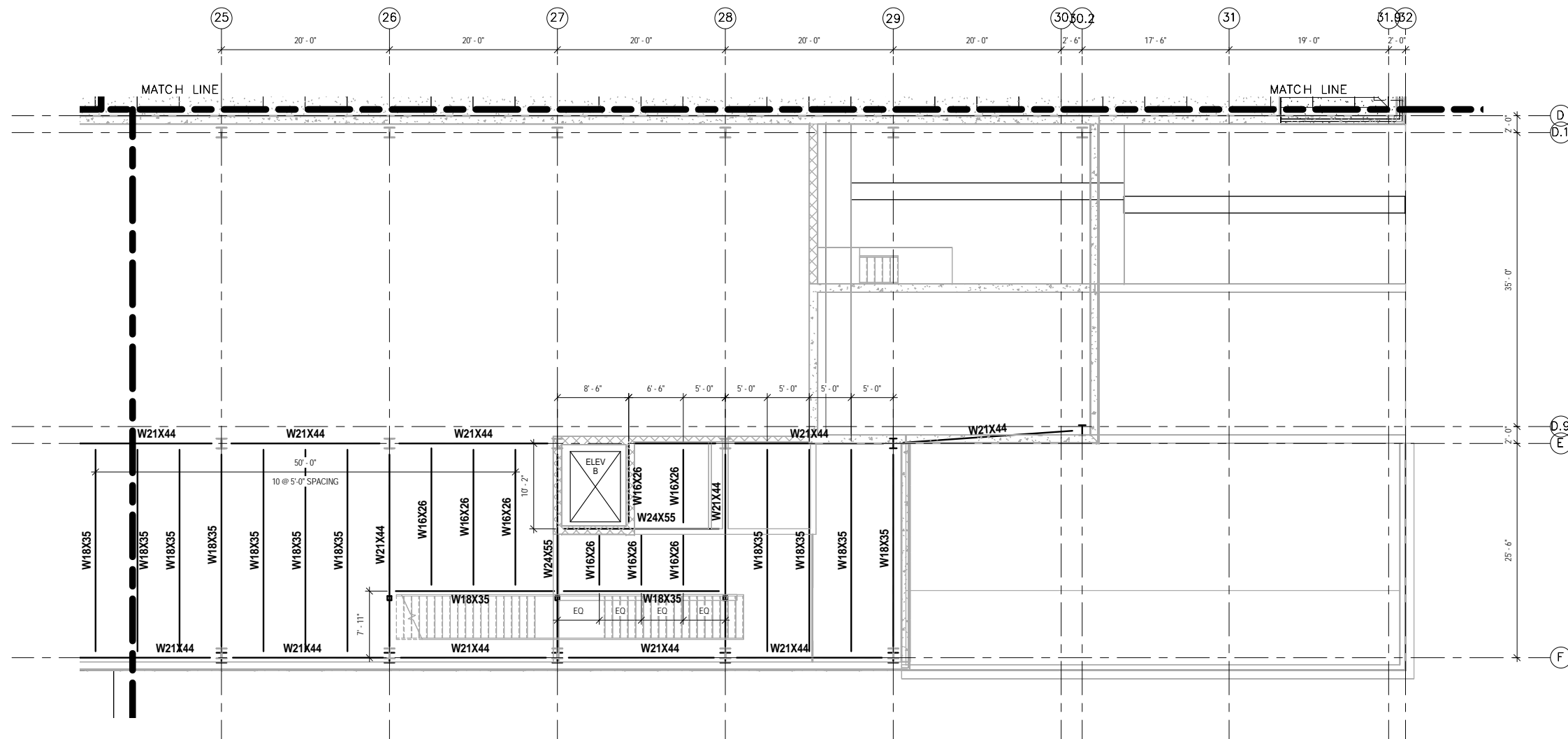
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S149
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171

OF

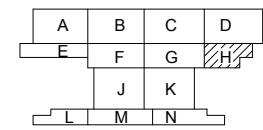
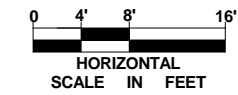
265



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 LEVEL TWO PARTIAL FRAMING PLAN - AREA H
SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.

9/22/2015 11:12:51 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUC_T_V_Goulis\DA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15

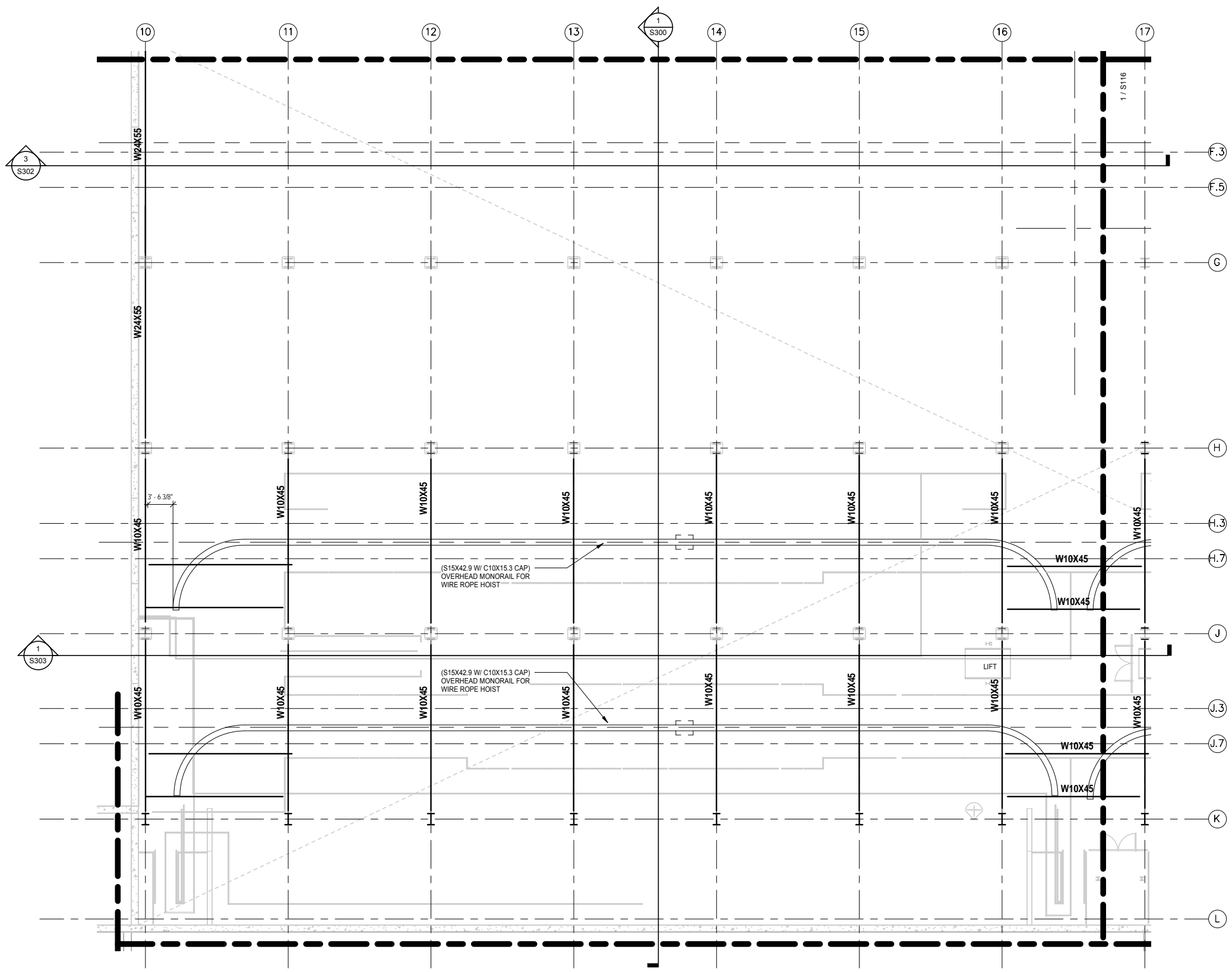
**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

LEVEL 2 FRAMING PLAN - AREA H

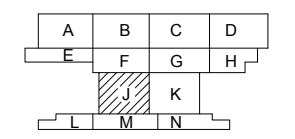
DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S150**

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OF
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9/22/2015 11:12:56 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUC_TLV_GoulisDA.rvt



1 LEVEL TWO PARTIAL FRAMING PLAN - AREA J
S151 SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15

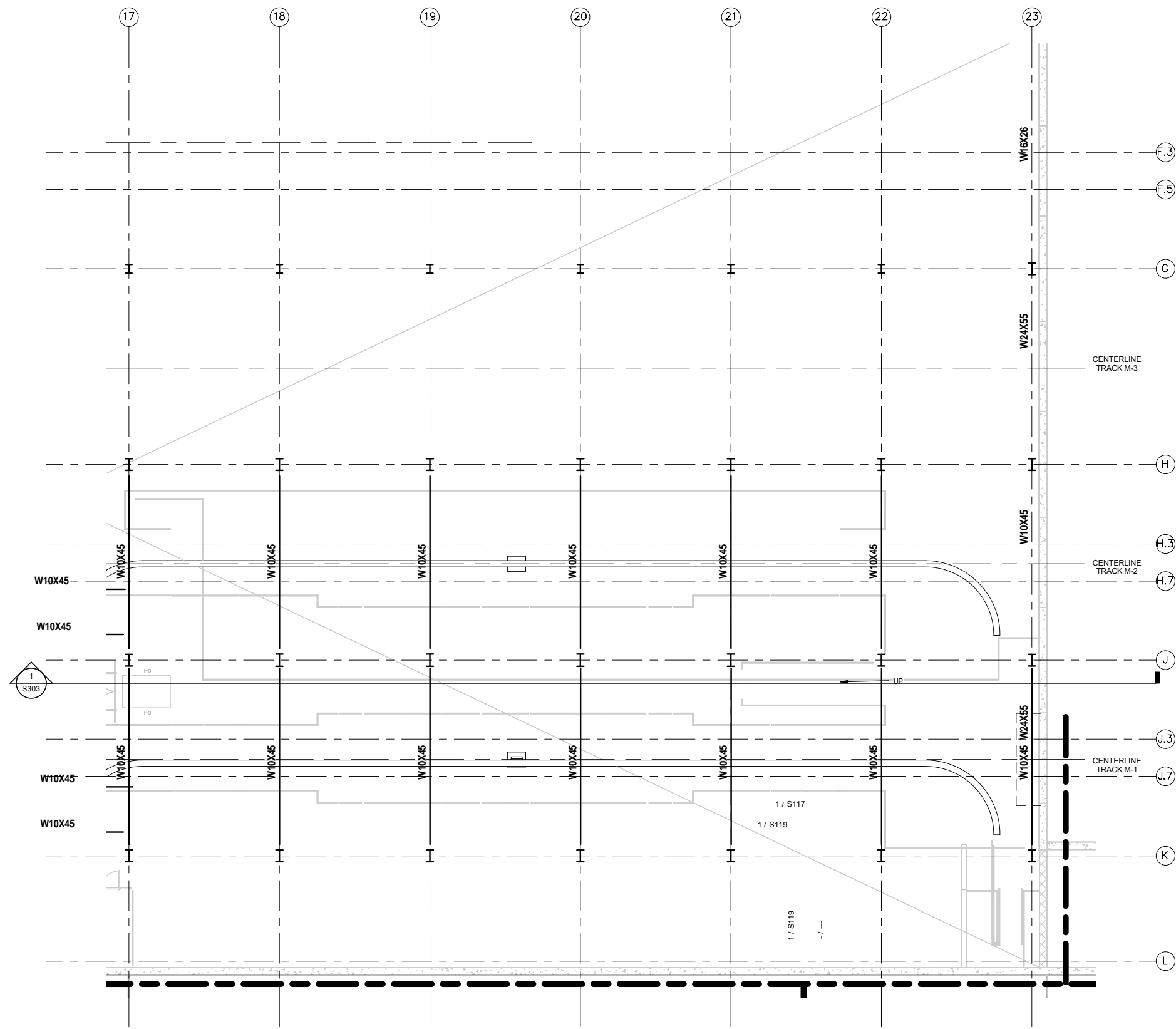



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

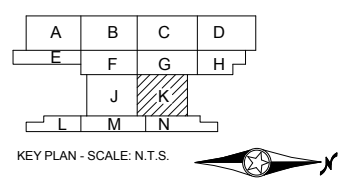
MONORAIL FRAMING PLAN - AREA J

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S151
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SHEET
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OF
265



1 LEVEL TWO PARTIAL FRAMING PLAN - AREA K
 S152 SCALE: 1/8" = 1'-0"



9/22/2015 11:13:00 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCTURE_V-Goulis\DA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15



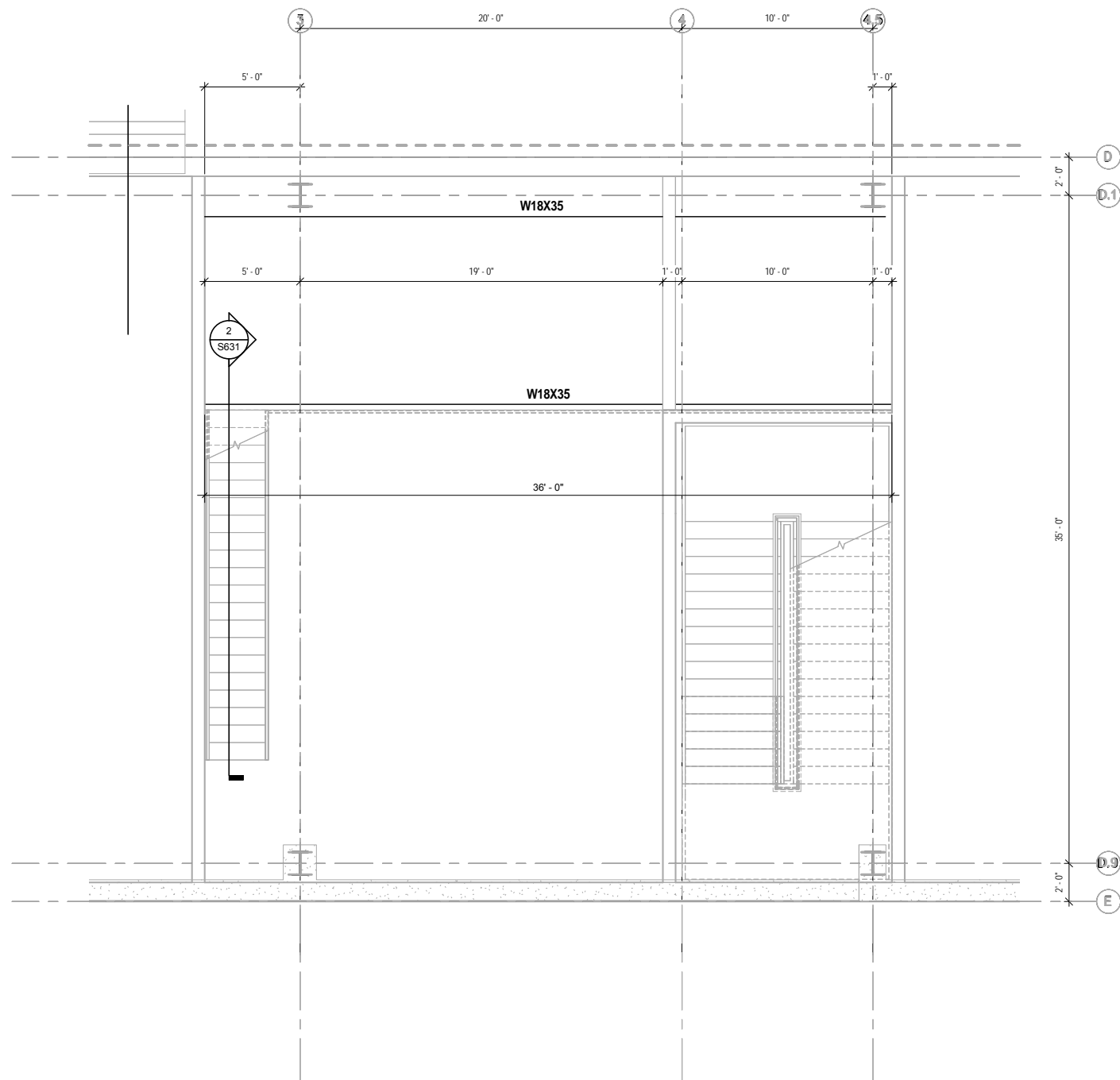

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

MONORAIL FRAMING PLAN - AREA K

DISCIPLINE: **STRUCTURE** SHEET NAME: OMF-STR-PLN S152

SHEET
174
OF
265

9/22/2015 11:13:02 AM Filename: C:\Users\vgoussard\Documents\OMF_STRUCT_V_Goussard.rvt

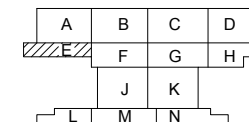
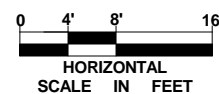


NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

MEZZANINE AREA CALCULATIONS	
MEZZ AREA =	XXX SF
FM SHOP =	XXXX SF
THE MEZZ PERCENTAGE OF THE FM SHOP =	%XX

1 MEZZANINE FRAMING PLAN AREA E
S161 SCALE: 1/4" = 1'-0"



KEY PLAN - SCALE: N.T.S.



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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

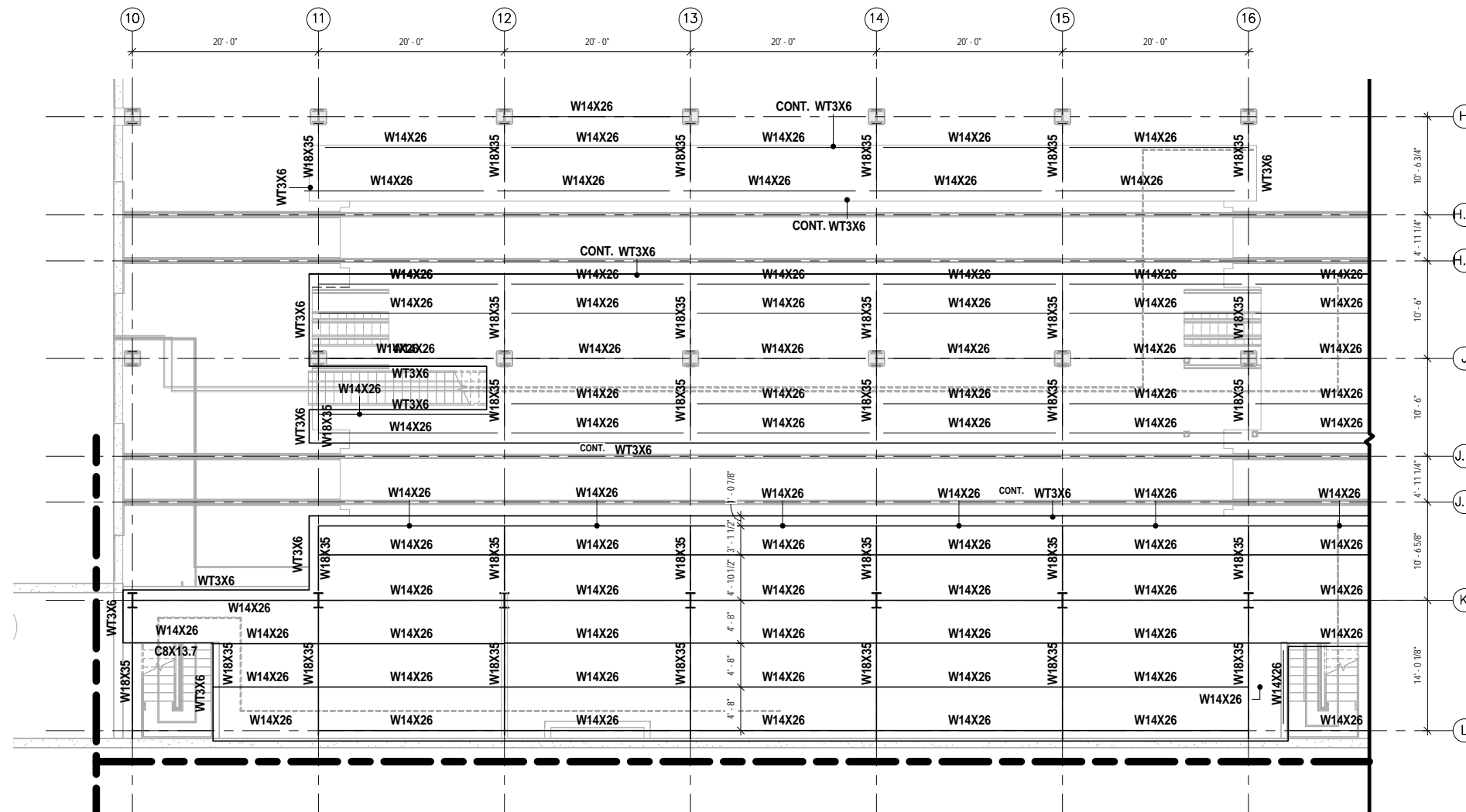
MEZZANINE FRAMING PLAN

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S161
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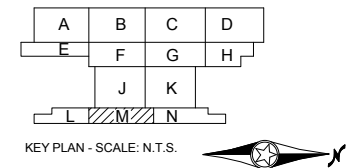
SHEET
175
OF
265

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



1 PARTIAL MEZZANINE FRAMING PLAN-AREA M
S162 SCALE: 1/8" = 1'-0"



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AECOM

60% SUBMISSION - 09/28/15

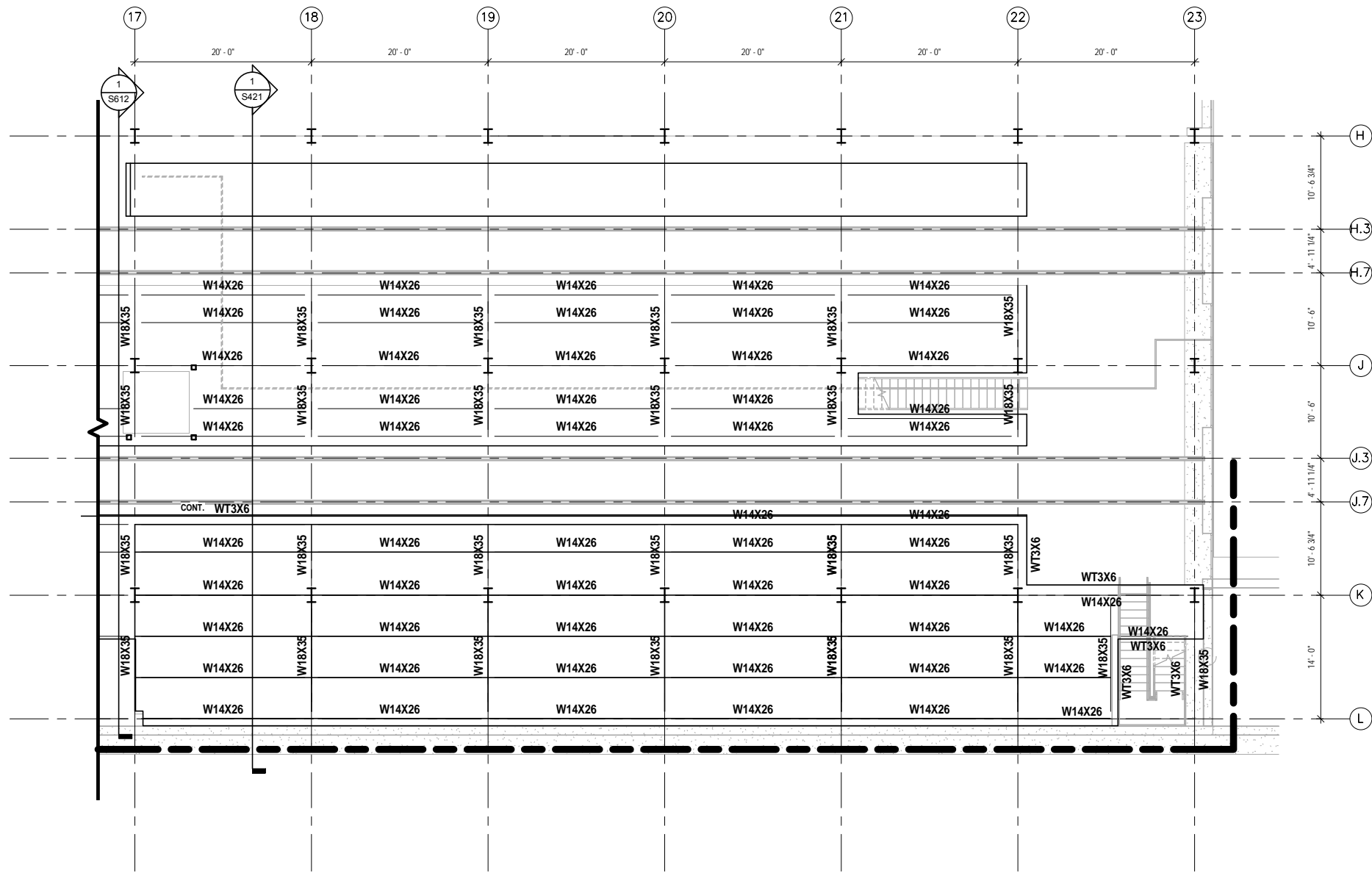
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

PARTIAL MEZZANINE FRAMING PLAN

DISCIPLINE: **STRUCTURE** SHEET NAME: OMF-STR-PLN S162

SHEET
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OF
265

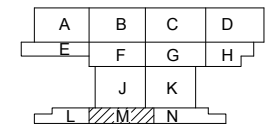
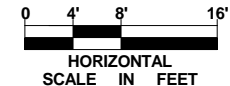
9/22/2015 11:13:06 AM Filename: C:\Users\vgoussard\Documents\OMF_STRUC_T_V_Goussard.rvt



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 MEZZANINE B-2
S163 SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL



60% SUBMISSION - 09/28/15

**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

PARTIAL MEZZANINE FRAMING PLAN

DISCIPLINE: **STRUCTURE**

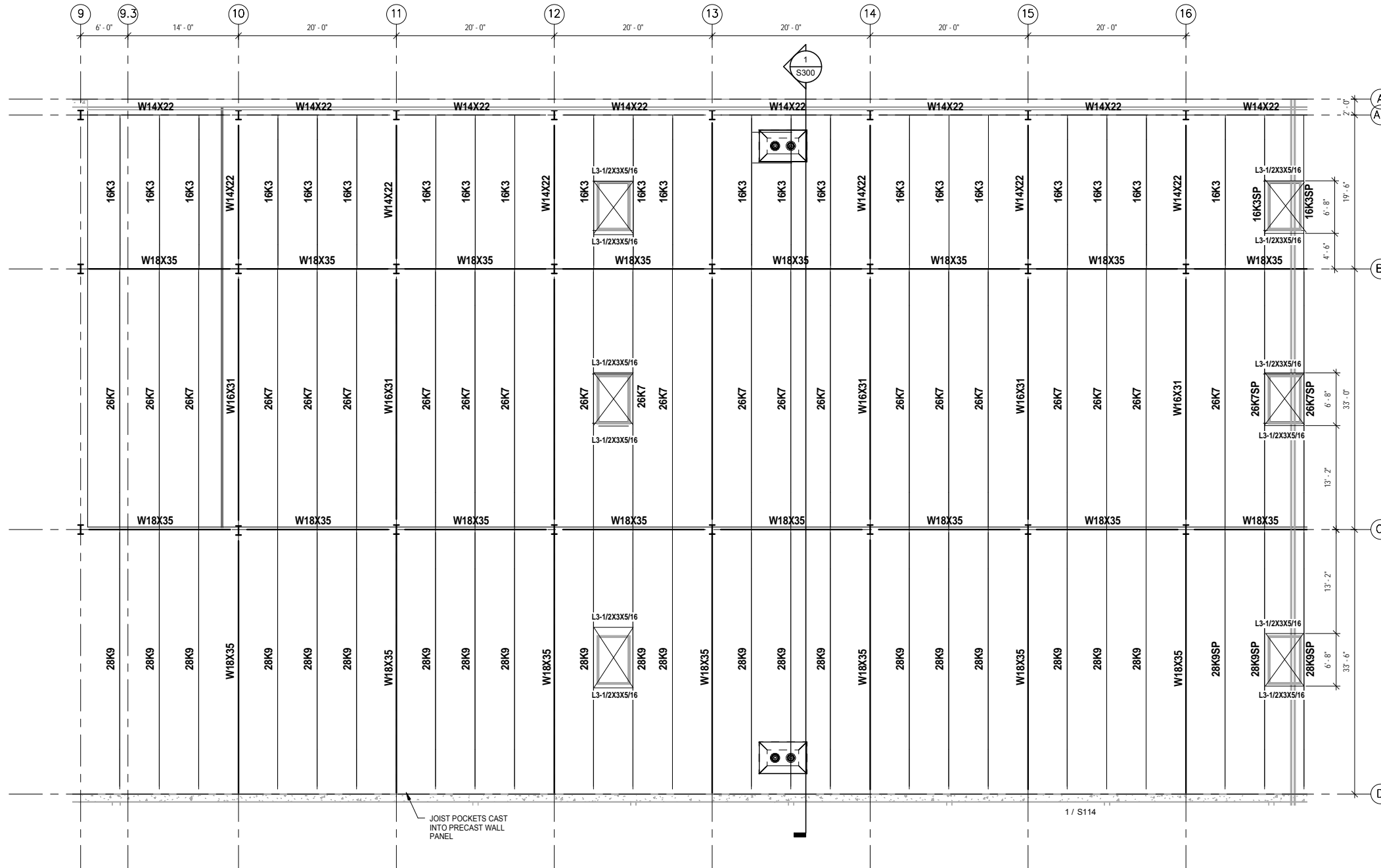
SHEET NAME: OMF-STR-PLN

S163

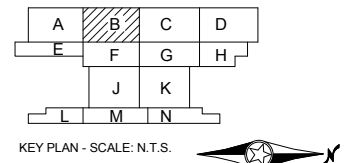
SHEET
177
OF
265

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



1 PARTIAL ROOF FRAMING PLAN - AREA B
S181 SCALE: 1/8" = 1'-0"



9/22/2015 11:13:14 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUC_TLV_GoulsDA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15



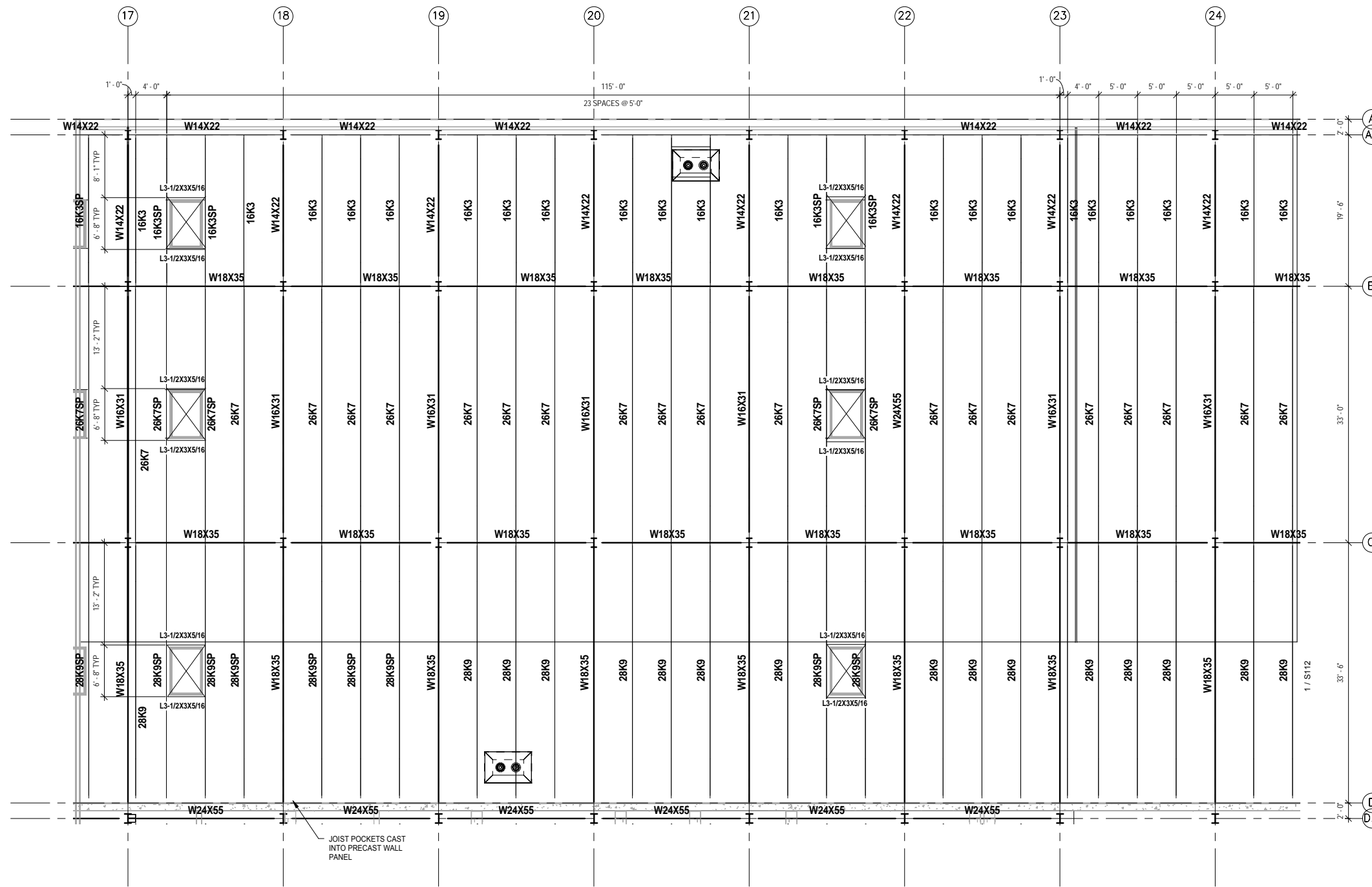

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

ROOF FRAMING PLAN-AREA B

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S181

SHEET
179
OF
265

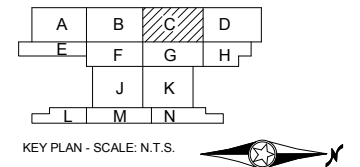
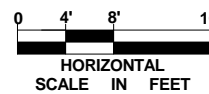
9/22/2015 11:13:17 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUC_T_V_Goulis\DA.rvt



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA C
S182 SCALE: 1/8" = 1'-0"



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15

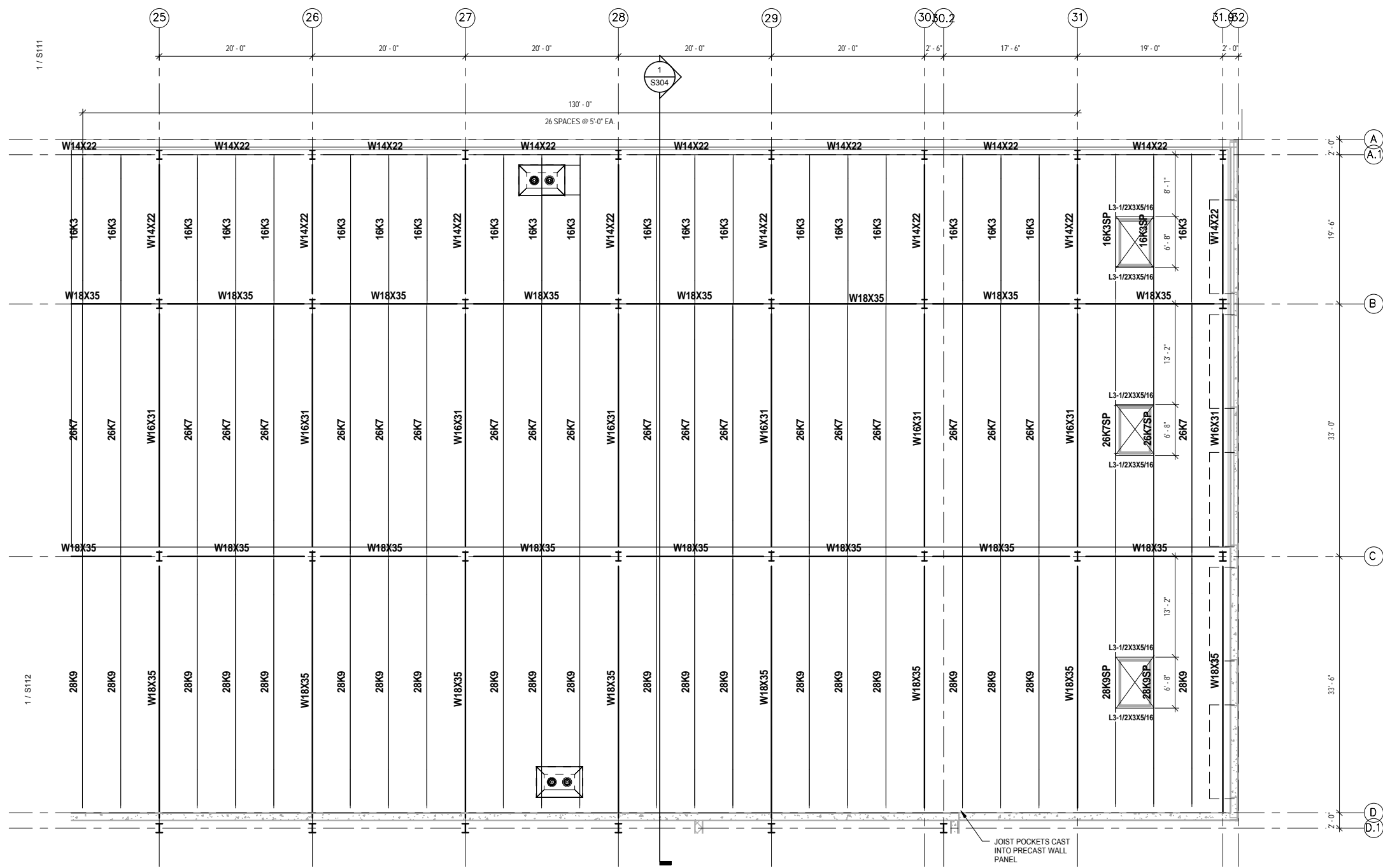
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

ROOF FRAMING PLAN-AREA C

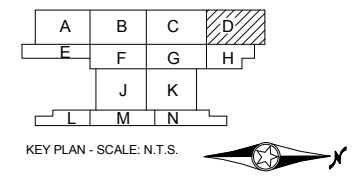
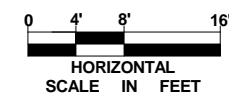
DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S182

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9/22/2015 11:13:19 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCTURE_V_Goulis\ODA.rvt



1 PARTIAL ROOF FRAMING PLAN - AREA D
S183 SCALE: 1/8" = 1'-0"



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15

METROPOLITAN

SOUTHWEST

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

ROOF FRAMING PLAN-AREA D

DISCIPLINE: **STRUCTURE**

SHEET NAME: **OMF-STR-PLN**

S183

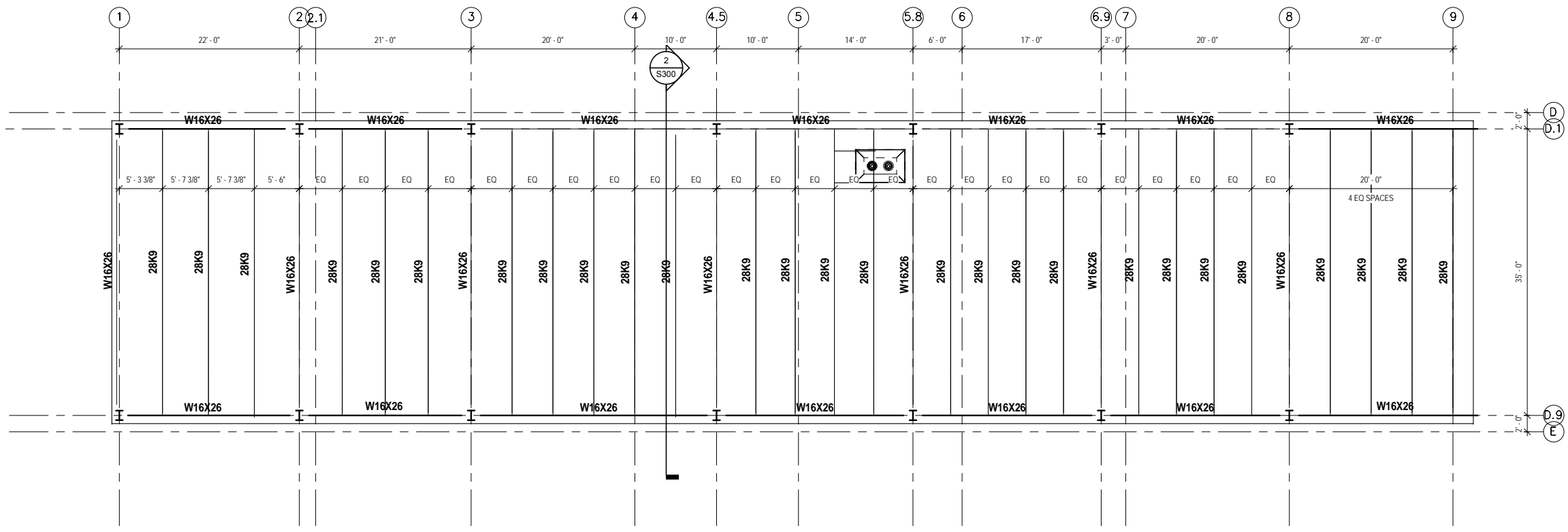
SHEET

181

OF

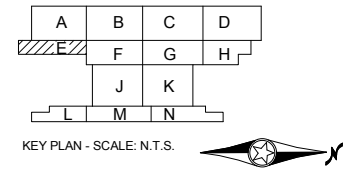
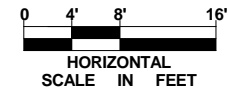
265

9/22/2015 11:13:21 AM Filename: C:\Users\vgoulso\Documents\OMF_STRUC_T_V_GoulsoDA.rvt



NOTES:
 1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA E
 S184 SCALE: 1/8" = 1'-0"



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
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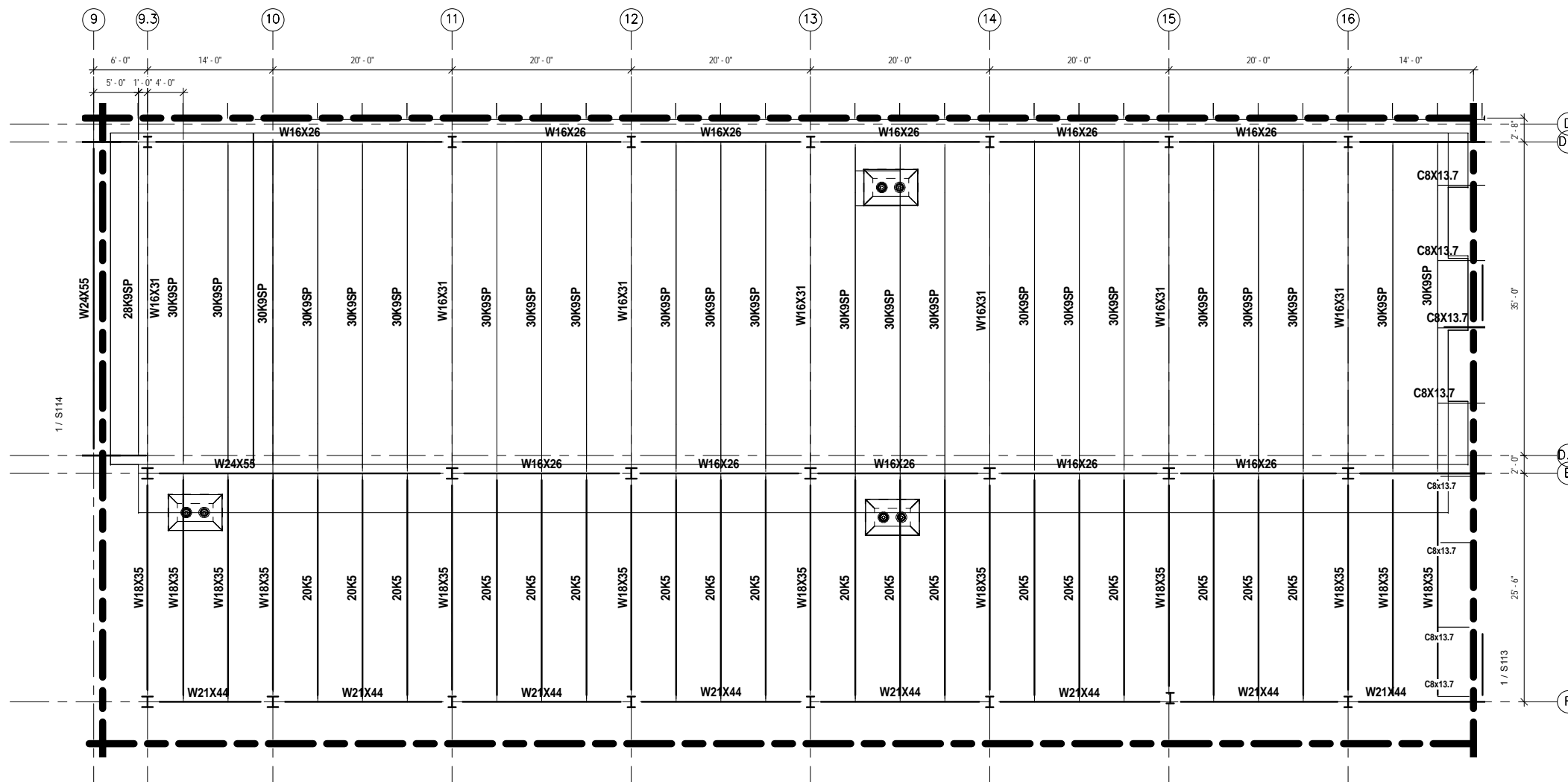
AECOM

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
 ROOF FRAMING PLAN-AREA E

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S184

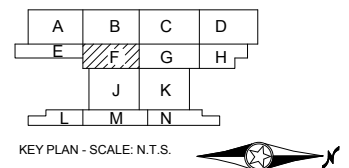
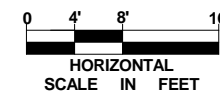
SHEET
 182
OF
 265



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA F
S185 SCALE: 1/8" = 1'-0"



9/22/2015 11:13:23 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCT_V_Goulis\DA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

ROOF FRAMING PLAN-AREA F

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S185

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OF
265

17

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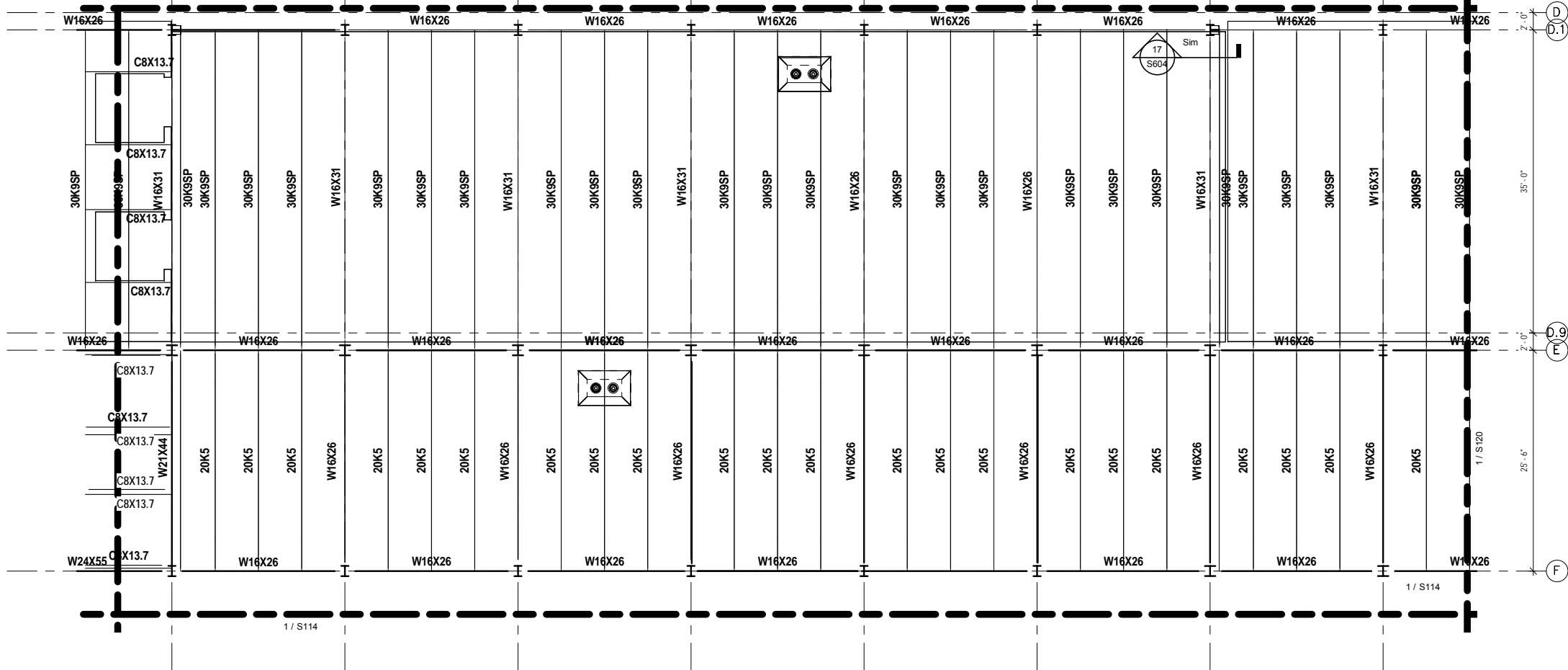
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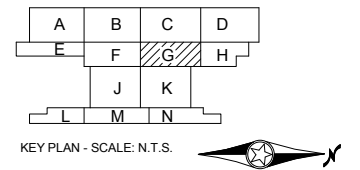
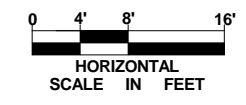
24



NOTES:




1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA G
S186 SCALE: 1/8" = 1'-0"



9/22/2015 11:13:25 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCTURE_V-Goulis\DA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

60% SUBMISSION - 09/28/15

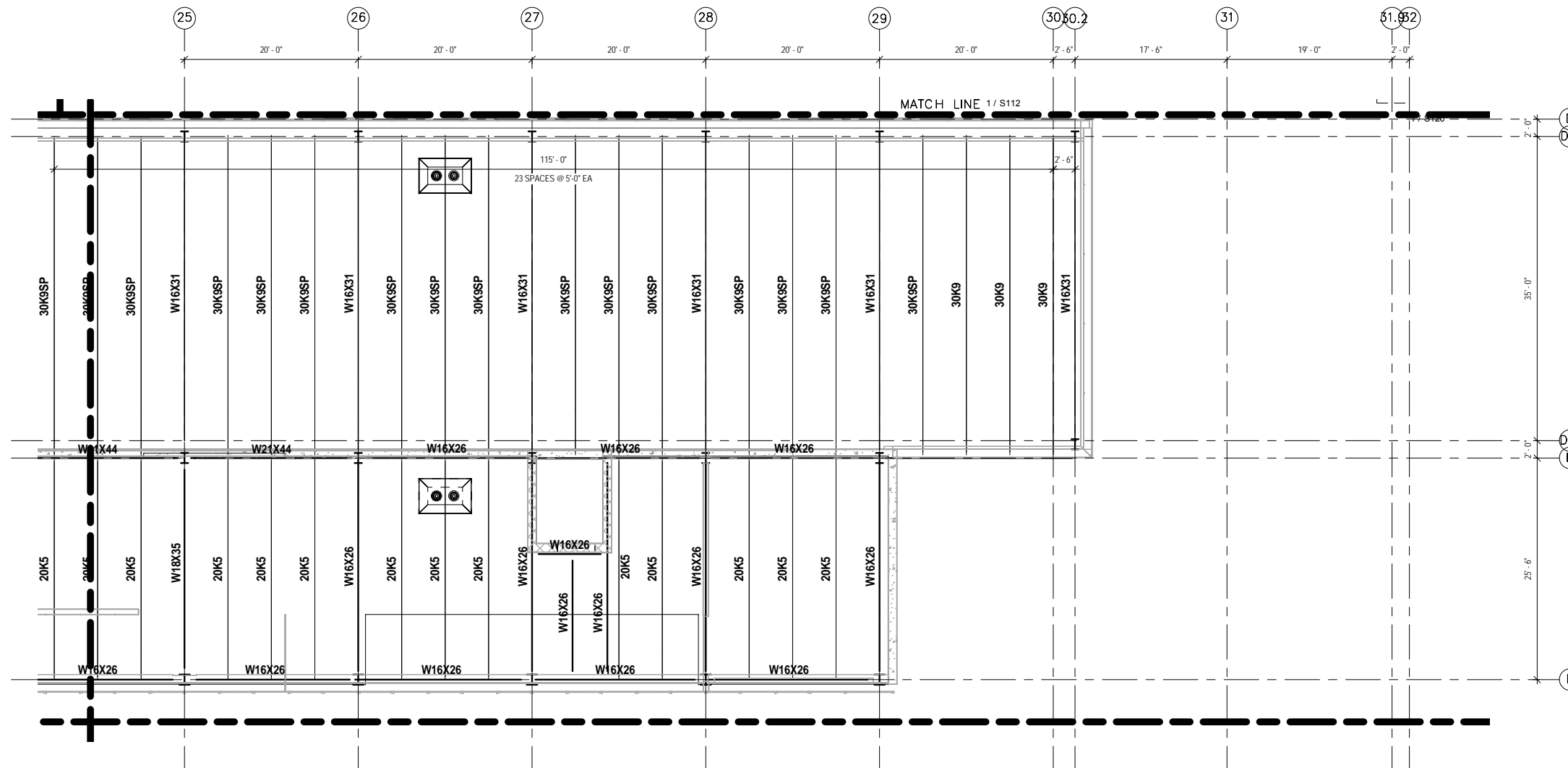
OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

ROOF FRAMING PLAN-AREA G

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S186
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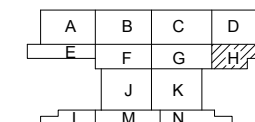
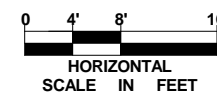
SHEET
184
OF
265



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA H
S187 SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL



60% SUBMISSION - 09/28/15



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

ROOF FRAMING PLAN-AREA H

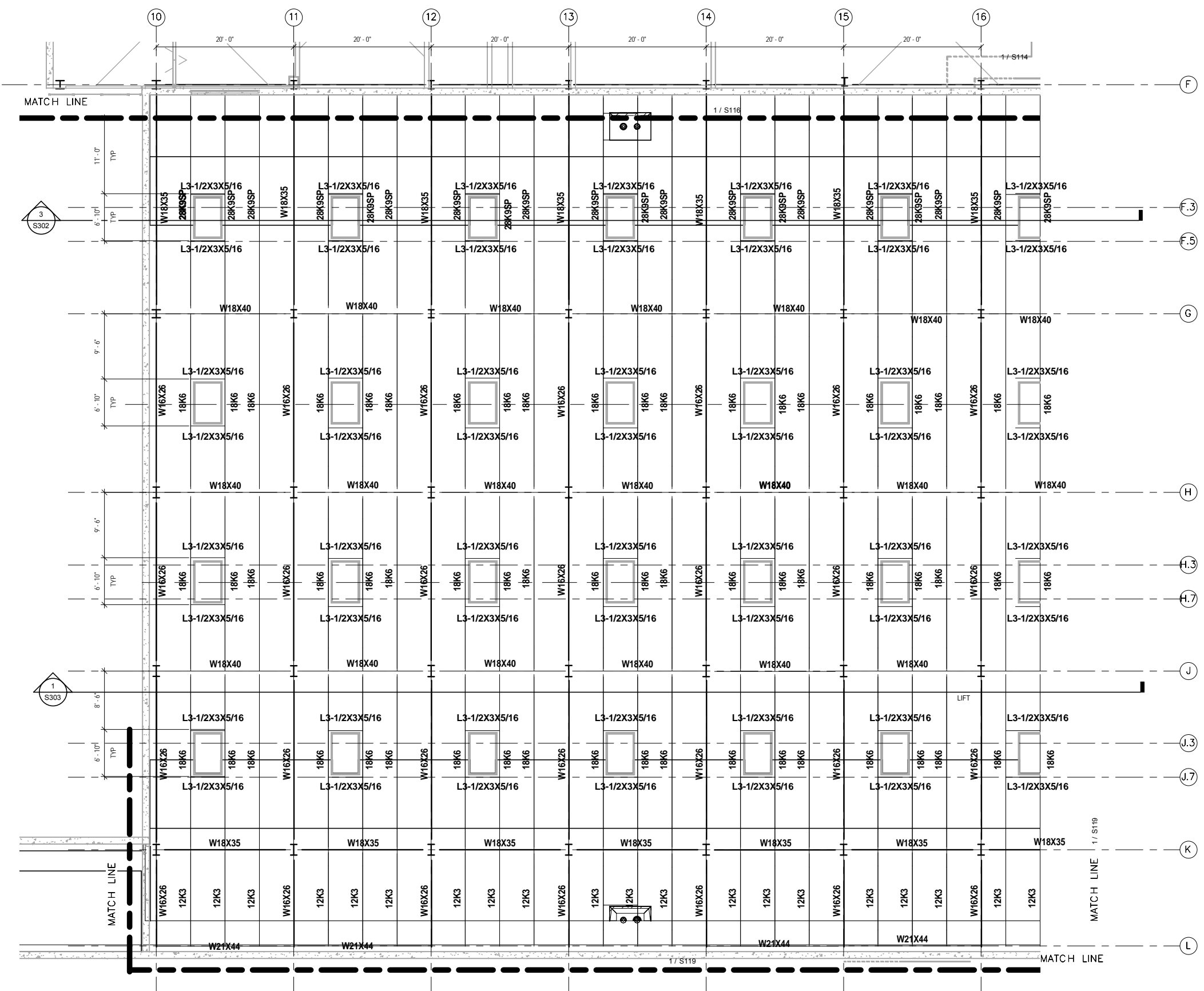
DISCIPLINE: **STRUCTURE**

SHEET NAME: OMF-STR-PLN

S187

SHEET
185
OF
265

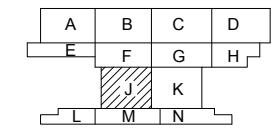
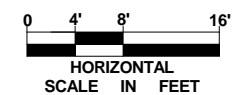
9/22/2015 11:13:30 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUC\T_V_Goulis\DA.rvt



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA J
S188 SCALE: 1/8" = 1'-0"



NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL



60% SUBMISSION - 09/28/15

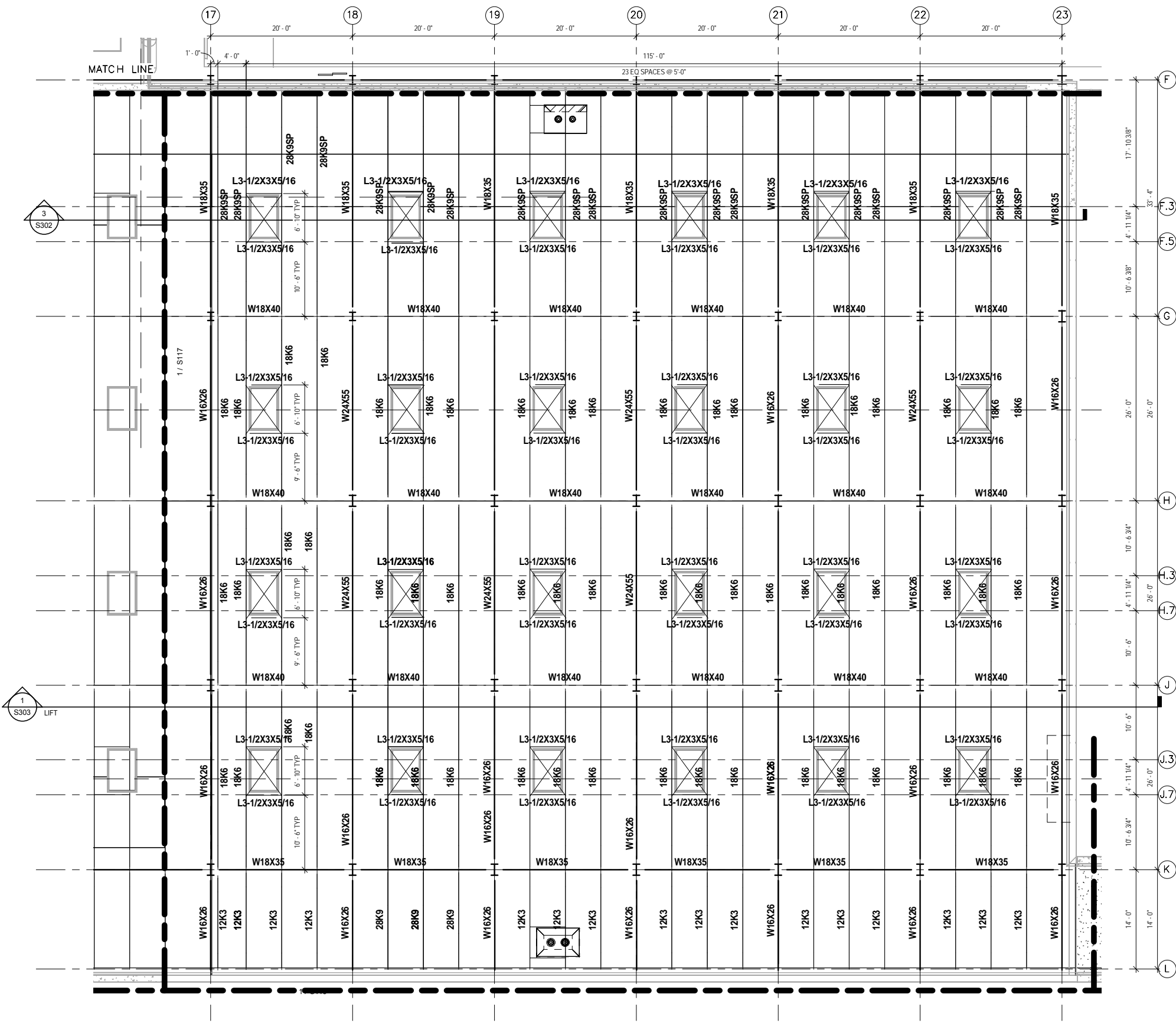
**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

ROOF FRAMING PLAN-AREA J

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S188
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SHEET
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OF
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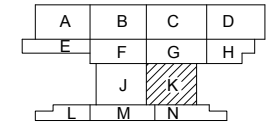
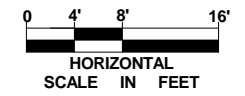
9/22/2015 11:13:32 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUC_TLV_GoulsDA.rvt



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA K
S189 SCALE: 1/8" = 1'-0"



KEY PLAN - SCALE: N.T.S.

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL



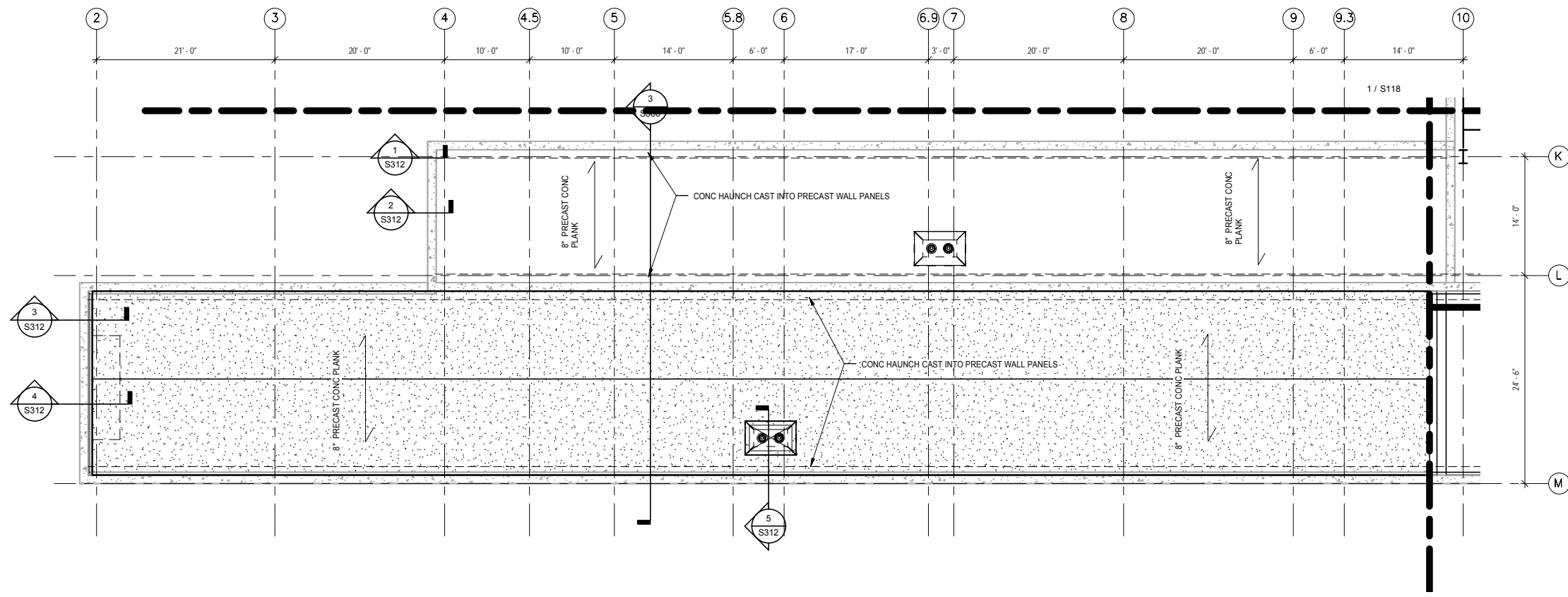
60% SUBMISSION - 09/28/15

**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

ROOF FRAMING PLAN-AREA K

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S189
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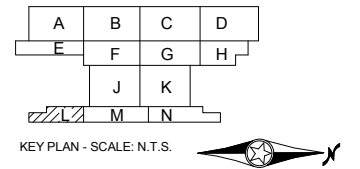
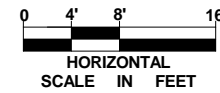
SHEET
187
OF
265



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

1 PARTIAL ROOF FRAMING PLAN - AREA L
S190 SCALE: 1/8" = 1'-0"



9/22/2015 11:13:35 AM Filename: C:\Users\vgoulso\Documents\OMF_STRUCTURE_V_GoulsoDA.rvt

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AECOM

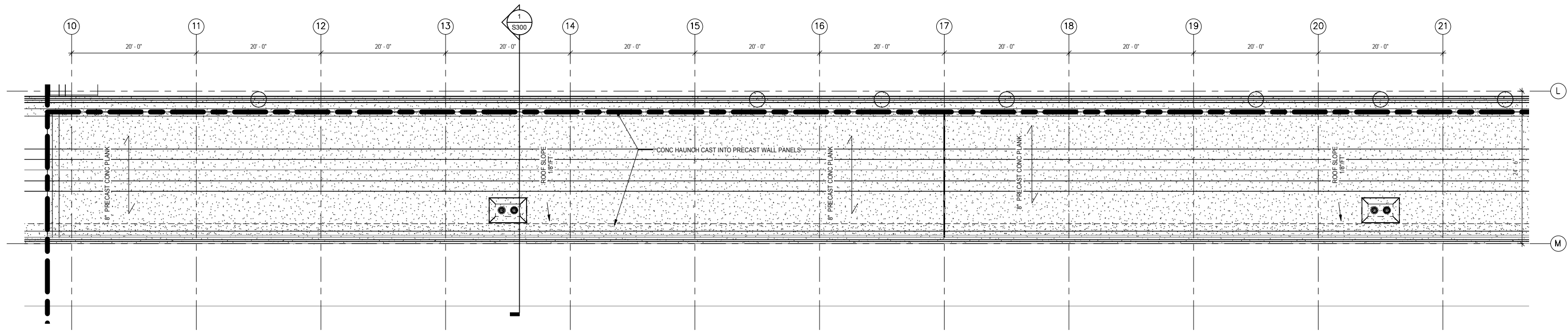
60% SUBMISSION - 09/28/15

**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

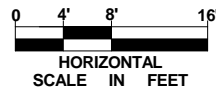
ROOF FRAMING PLAN-AREA L

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S190
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SHEET
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OF
265

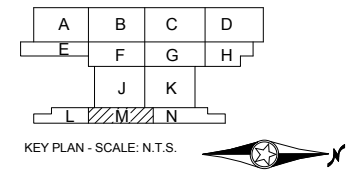


1
S191 PARTIAL ROOF FRAMING PLAN - AREA M
SCALE: 1/8" = 1'-0"



NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



9/22/2015 11:13:36 AM Filename: C:\Users\vgoulso\Documents\OMF_STRUC_T_V_GoulsoDA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

AECOM

60% SUBMISSION - 09/28/15

METROPOLITAN COUNCIL

SOUTHWEST

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

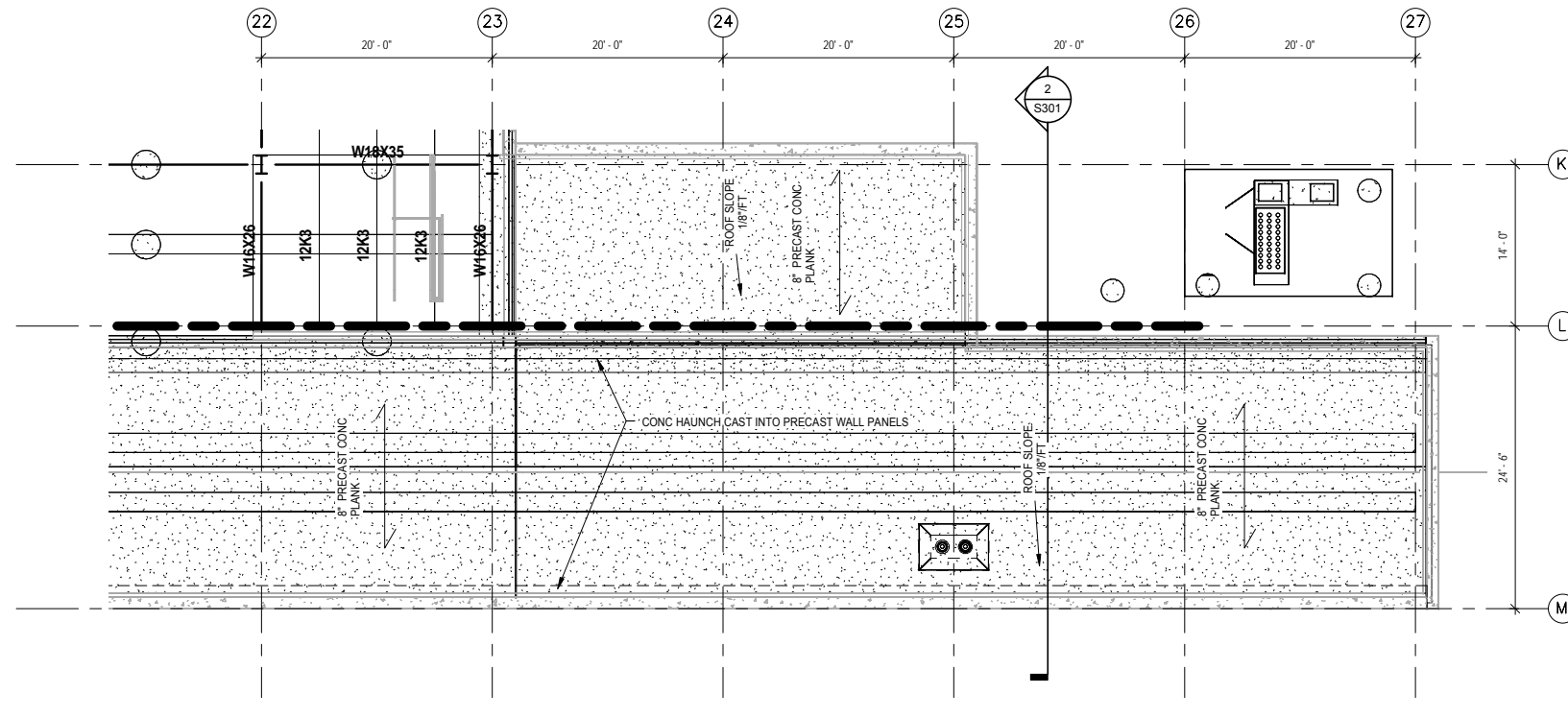
ROOF FRAMING PLAN-AREA M

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S191

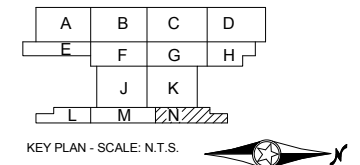
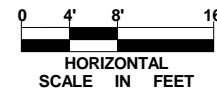
SHEET
189
OF
265

NOTES:

1. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



1 PARTIAL ROOF FRAMING PLAN - AREA N
S192 SCALE: 1/8" = 1'-0"



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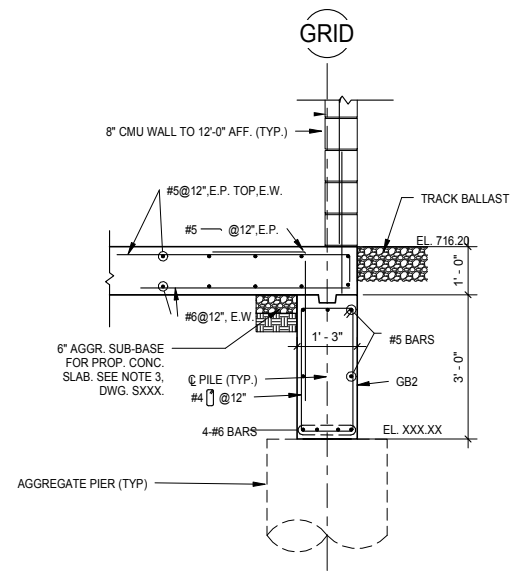
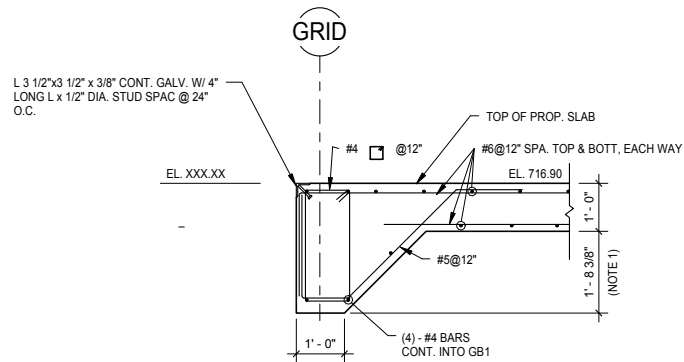



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

ROOF FRAMING PLAN-AREA N

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S192
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SHEET
190
OF
265

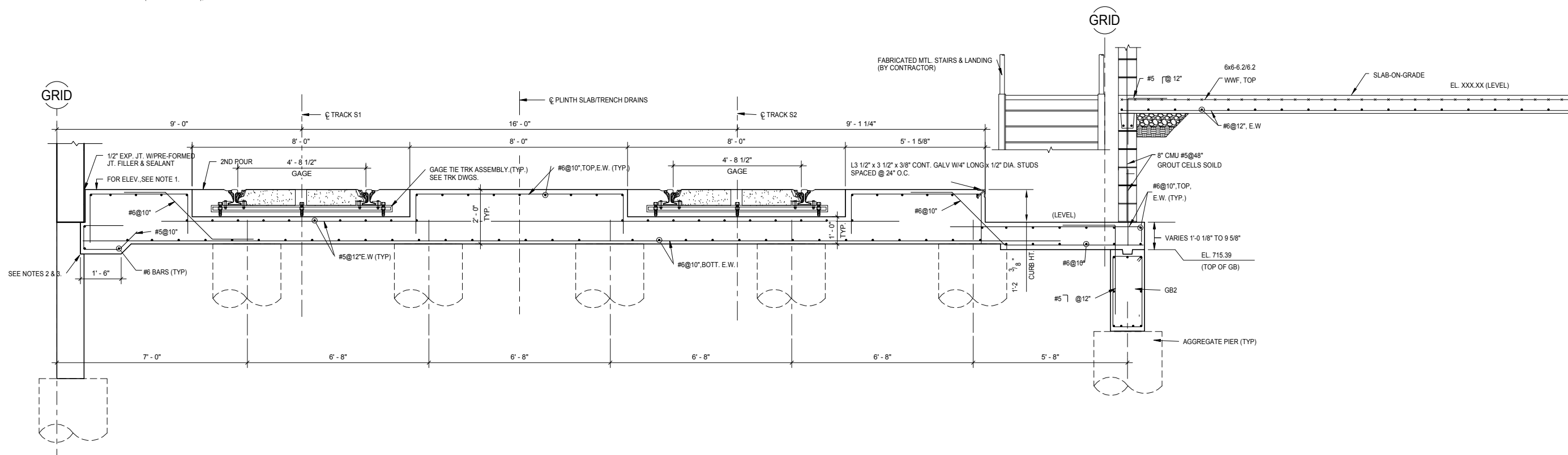


NOTES:

THE #5 BARS AT THE INSIDE FACE OF GB1A SHALL TERMINATE WITH A 90 DEGREE BEND AND HAVE AN EMBEDDED LENGTH INTO THE GRADE BEAM OF 12\"/>

NOTES:

1. THE TOP OF CURB IS EQUAL IN ELEVATION TO THE TOP OF RAIL (T.O.R.).
2. THE CURB HEIGHT VARIES FROM 1'-2 3/8" TO 8 3/8".
3. THE 8'-0" DIMENSION BETWEEN ADJACENT TRACKS S1 & S2 WILL DECREASE TO ZERO AS SPECIAL TRACKWORK/TURNOUTS BEGIN. THE SECTION AT THE SPECIAL TRACKWORK/TURNOUTS WILL INCLUDE A SECOND POUR AREA EQUAL TO 24'-0" IN WIDTH FOR GAGE TIE INSTALLATION AND SETTING.
4. AS THE GAGE AREA INCREASES IN WIDTH FOR SPECIAL TRACKWORK/TURNOUTS, THE CONTRACTOR SHALL INSTALL #5 BARS (LONGITUDINALLY), UNDER SECOND POUR AREA.



1 PRELIMINARY-Concrete Track Slab - multiview
S194 SCALE: 1/2" = 1'-0"

MATCHLINE SEE DWG. NO. S-XXX

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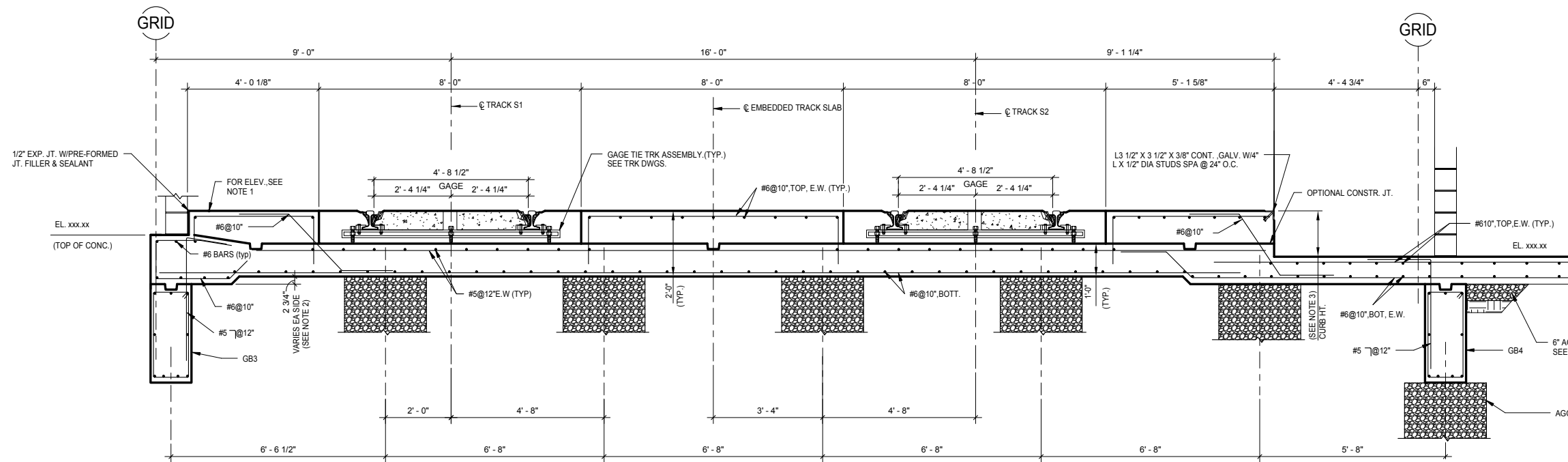
60% SUBMISSION - 09/28/15



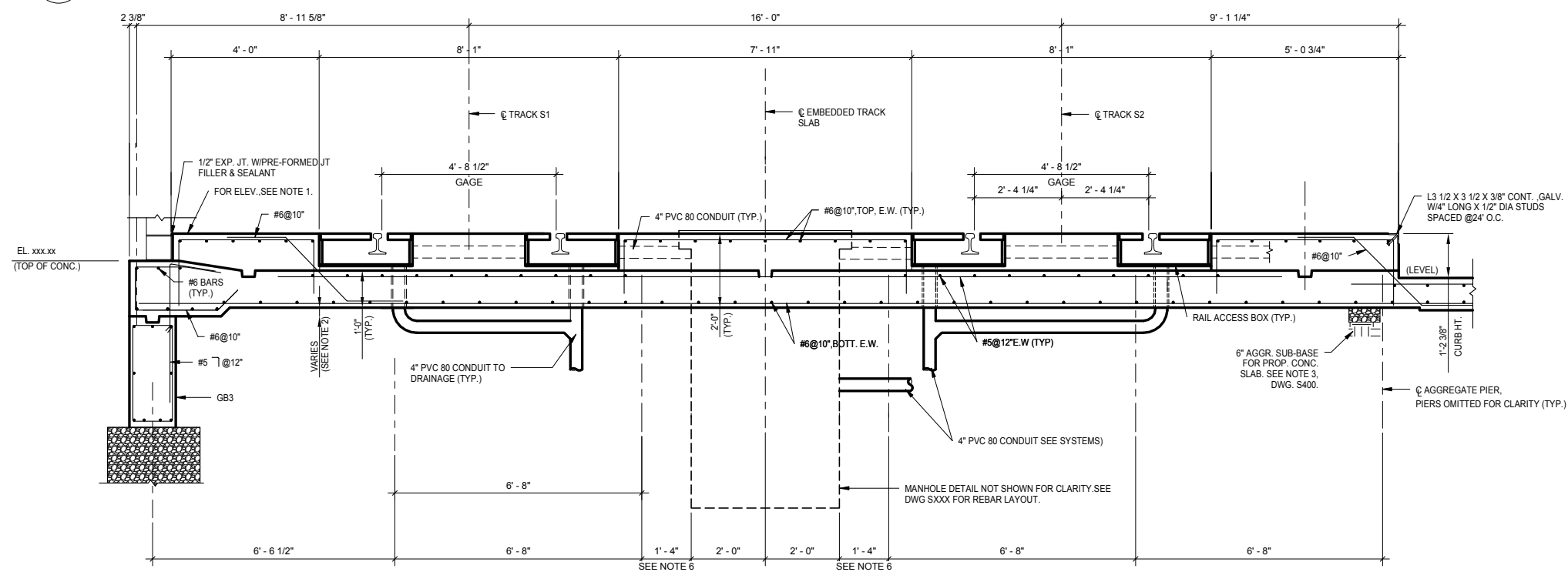

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
CONCRETE TRACK DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S194
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SHEET
191
OF
265



2 SECTION
S195 SCALE: 1/2" = 1'-0"




1 SECTION
S195 SCALE: 1/2" = 1'-0"

NOTES:


1. THE ELEVATION OF TOP OF PROPOSED SLAB AT THE INSIDE CURB LINE/BASE OF WALL VARIES. REFER TO TRACK PROFILE FOR DETAILS. TOP OF TRACK SLAB IS THE SAME ELEVATION AS TOP OF RAIL (T.O.R.) FOR SECTIONS SHOWN.
2. THE SECTION OF SLAB SUPPORTING THE EXTERIOR WALL OFFSET FROM COLUMN LINE A.2 WILL VARY IN DEPTH TO MAINTAIN AN ELEVATION OF 716.86' AT THE BOTTOM OF THE WALL.
3. THE TOP OF THE FLOOR SLAB OUTSIDE OF THE TRACK SLB IS FIXED AT 716.20 AND LEVEL. THE FLOOR SLAB THICKNESS SHALL BE 10". THE TOP OF THE GRADE BEAMS SHOWN SHALL REMAIN CONSTANT AT EL. 715.37.
4. TRACK SECTIONS SHOWN LEVEL FOR CLARITY. SEE TRACK FOR SLOPE DETAILS.
5. THE CONTRACTOR SHALL INSTALL SELF ADHERING BITUMINOUS WATER-PROOFING TO THE FAR SIDE (EARTH SIDE) OF THE CMU WALL ADJACENT TO THE METAL STAIRS. REFER TP SPECIFICATIONS FOR DETAILS.
6. PILE MANUFACTURER TO VERIFY THAT 16" CLEARANCE FROM EDGE OF OBSTRUCTION TO CENTERLINE OF PILE IS ACCEPTABLE FOR THE CASE SHOWN. IF CLEARANCE IS NOT ADEQUATE, SPECIAL PILES ARE TO BE DESIGNED IN LOCATIONS WHERE THE EDGE OF MANHOLE BOXES ARE WITHIN 18" OF THE CENTERLINE OF PROPOSED PILES.


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60% SUBMISSION - 09/28/15





OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

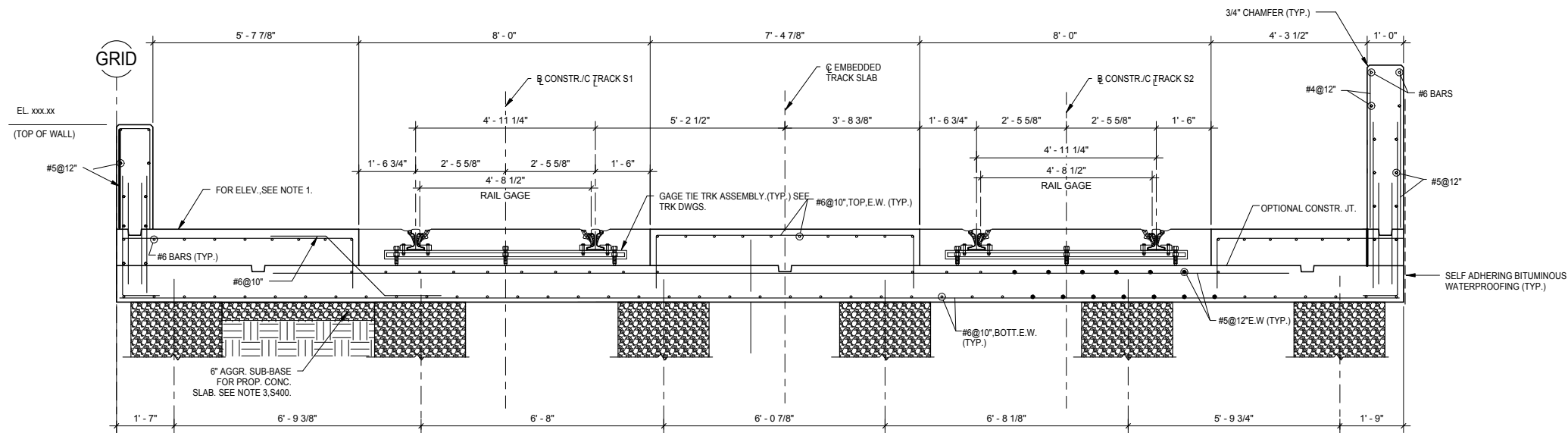
CONCRETE TRACK DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S195
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SHEET
192
OF
265

NOTES:

1. THE ELEVATION OF TOP OF PROPOSED SLAB AT THE INSIDE CURB LINE/BASE OF WALL VARIES. REFER TO TRACK PROFILE FOR DETAILS. TOP OF TRACK SLAB IS THE SAME ELEVATION AS TOP OF RAIL (T.O.R.) FOR SECTIONS SHOWN.
2. THE SECTION OF SLAB SUPPORTING THE EXTERIOR WALL OFFSET FROM COLUMN LINE A.2 WILL VARY IN DEPTH TO MAINTAIN AN ELEVATION OF 716.66' AT THE BOTTOM OF THE WALL.
3. THE TOP OF THE FLOOR SLAB OUTSIDE OF THE TRACK SLAB IS FIXED AT 716.20 AND LEVEL. THE FLOOR SLAB THICKNESS SHALL BE 10". THE TOP OF THE GRADE BEAMS 3 & 4 (GB3 & GB4) SHOWN SHALL REMAIN CONSTANT AT EL. 715.37.
4. TRACK SECTIONS SHOWN LEVEL FOR CLARITY. SEE TRACK FOR SLOPE ACROSS SECTION.
5. THE SELF ADHERING BITUMINOUS WATERPROOFING SHALL BE APPLIED TO ALL WALLS (CMU, CIP CONCRETE) EXPOSED TO EARTH ON ONE SIDE ONLY AND ADJACENT TO OCCUPIABLE SPACE. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR DETAILS.
6. EXTERIOR WALL BASE SHALL BE LEVEL AND STEPPED PERIODICALLY ACCORDING TO ARCHITECTURAL ELEVATIONS.
7. PILE MANUFACTURER TO VERIFY THAT 16" CLEARANCE FROM EDGE OF OBSTRUCTION TO CENTERLINE OF PILE IS ACCEPTABLE FOR THE CASE SHOWN. IF CLEARANCE IS NOT ADEQUATE, SPECIAL PILES ARE TO BE DESIGNED IN LOCATIONS WHERE THE EDGE OF MANHOLE BOXES ARE WITHIN 18" OF THE CENTERLINE OF PROPOSED PILES.



1 SECTION
S196 SCALE: 1/2" = 1'-0"

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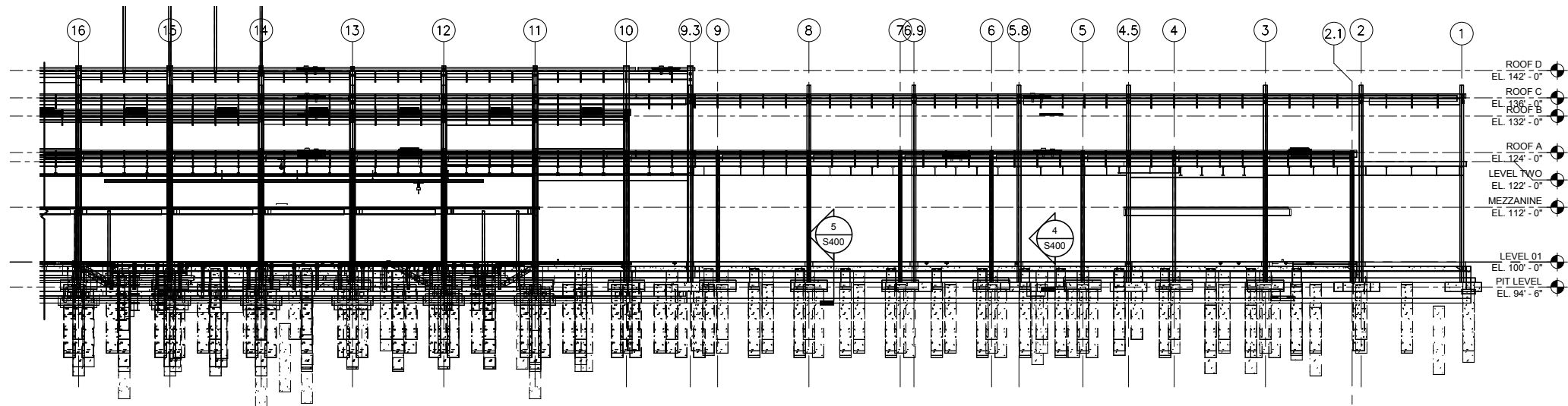
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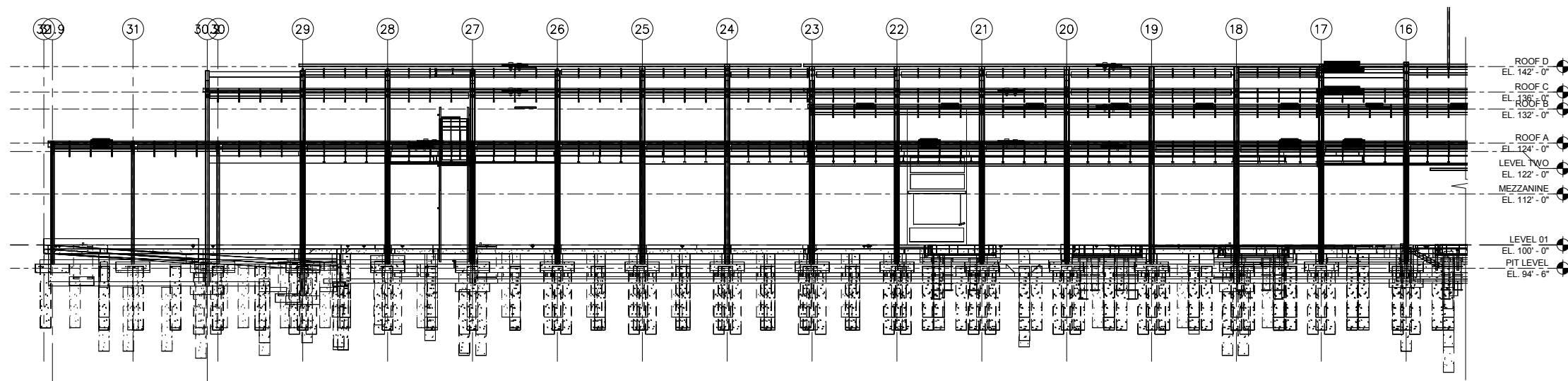

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
CONCRETE TRACK DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S196
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SHEET
193
OF
265



1 PARTIAL WEST ELEVATION
S200 SCALE: 1/16" = 1'-0"



2 PARTIAL WEST ELEVATION
S200 SCALE: 1/16" = 1'-0"

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60% SUBMISSION - 09/28/15



SOUTHWEST



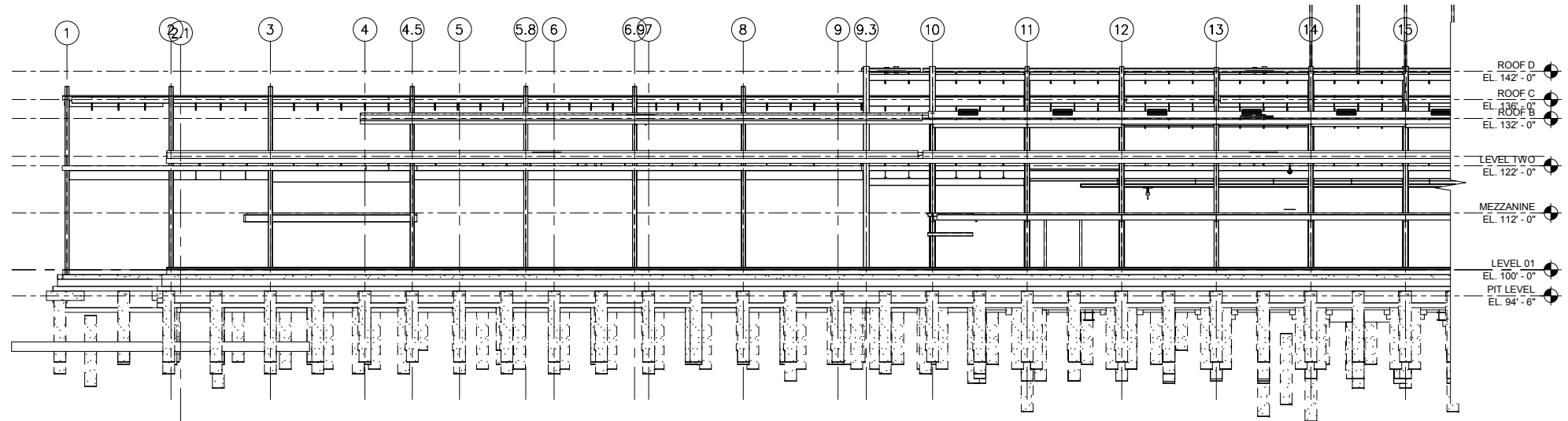
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
ELEVATIONS

DISCIPLINE: **STRUCTURE**

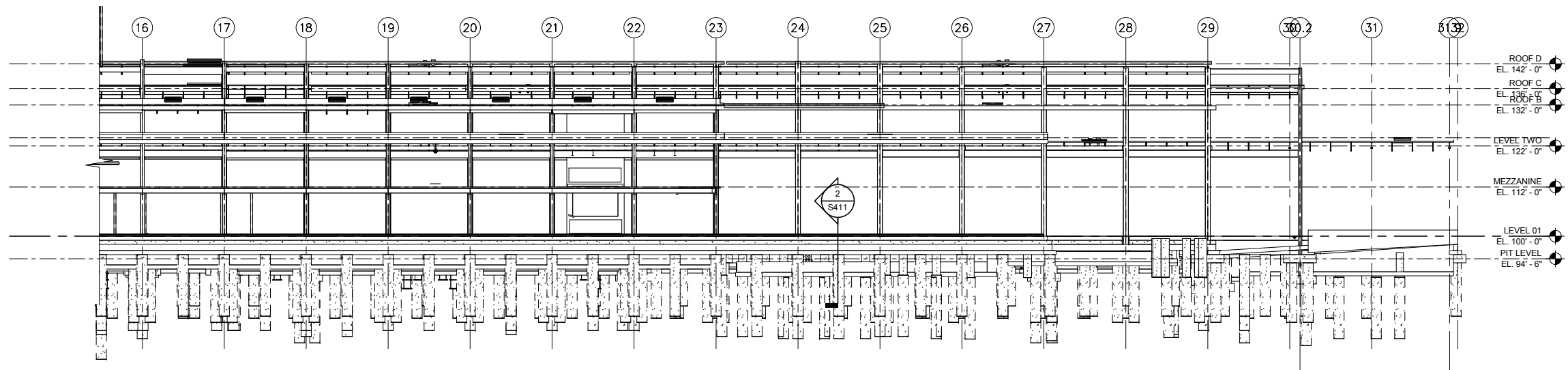
SHEET NAME: **OMF-STR-ELE**

S200

SHEET
194
OF
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1 PARTIAL EAST ELEVATION
S201 SCALE: 1/16" = 1'-0"



2 PARTIAL EAST ELEVATION
S201 SCALE: 1/16" = 1'-0"

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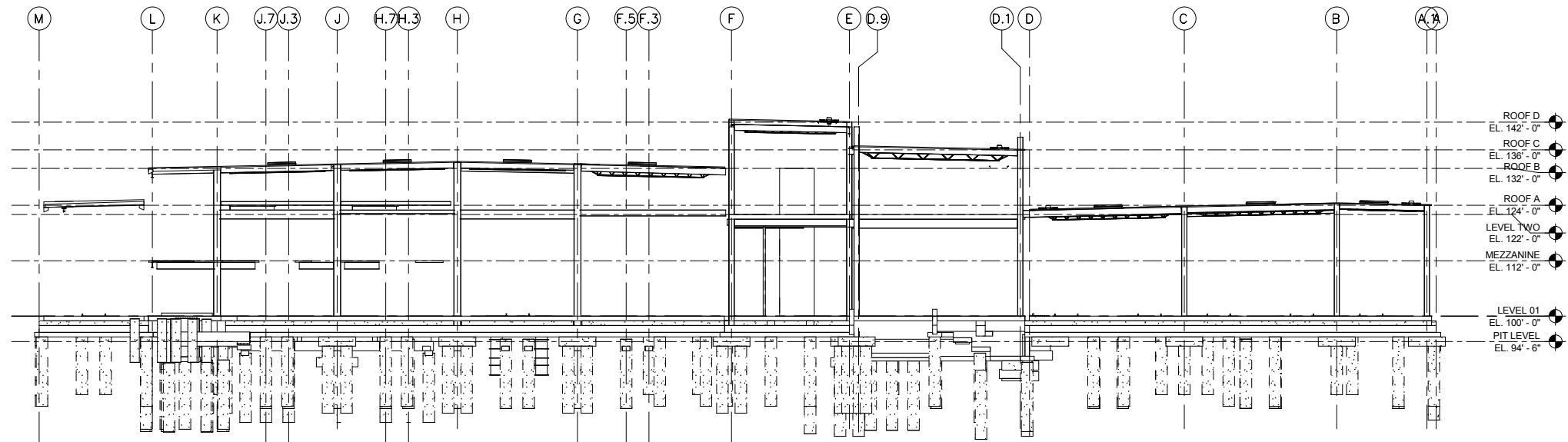
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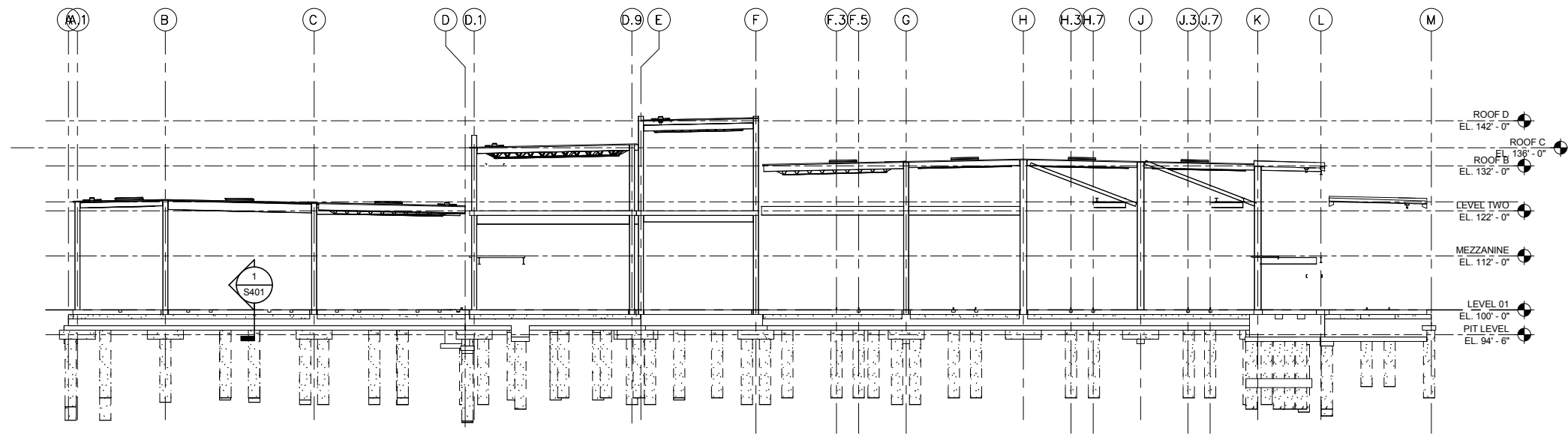

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
ELEVATIONS

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-ELE** S201

SHEET
195
OF
265



1 NORTH ELEVATION
S202 SCALE: 1/16" = 1'-0"



2 SOUTH ELEVATION
S202 SCALE: 1/16" = 1'-0"

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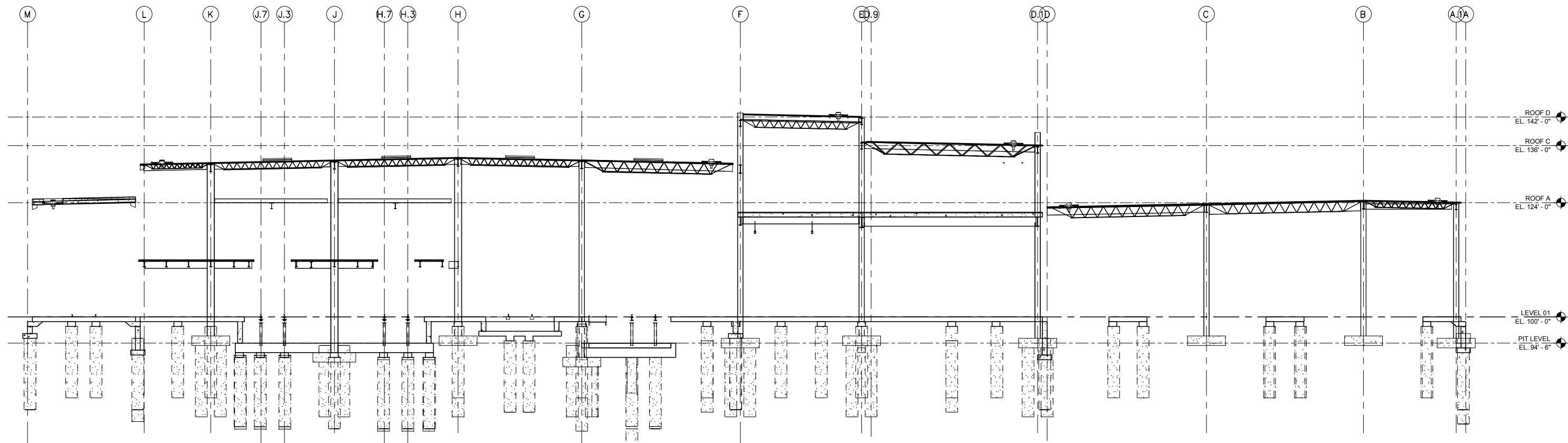
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
ELEVATIONS

DISCIPLINE: **STRUCTURE**

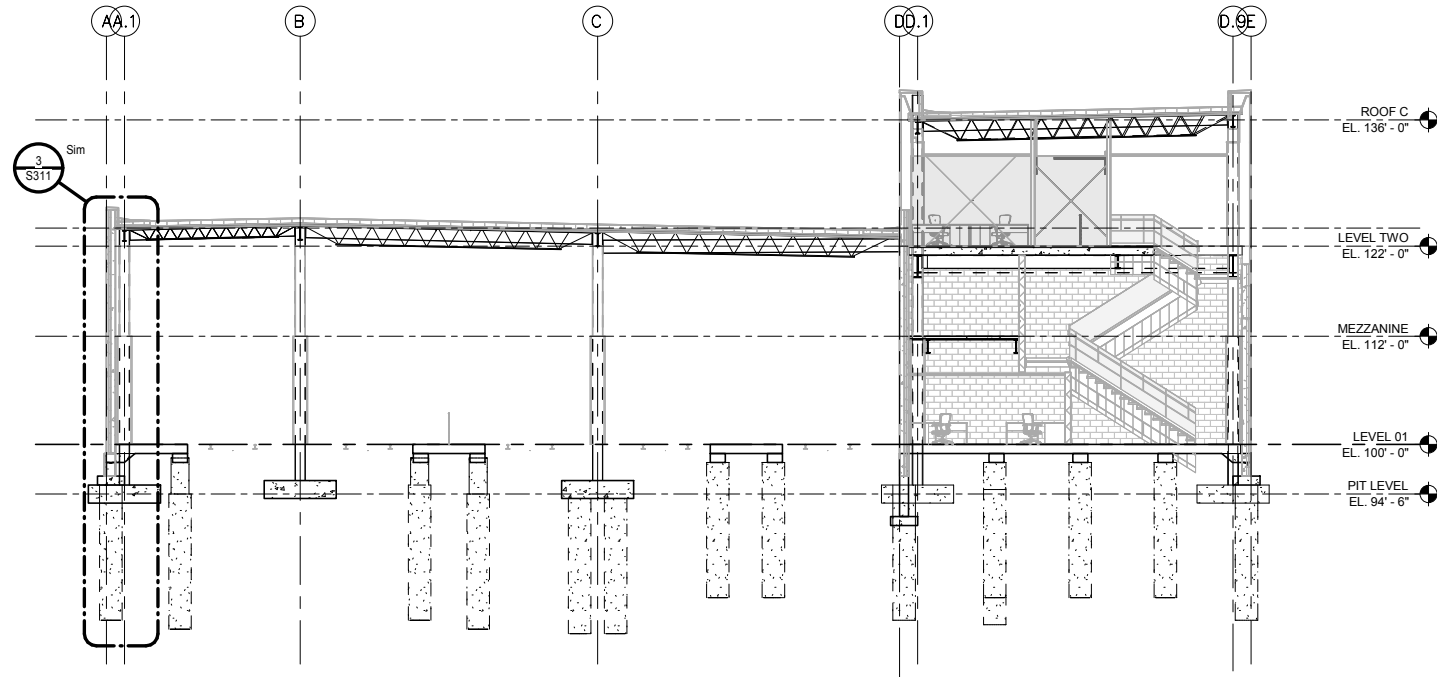
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S202

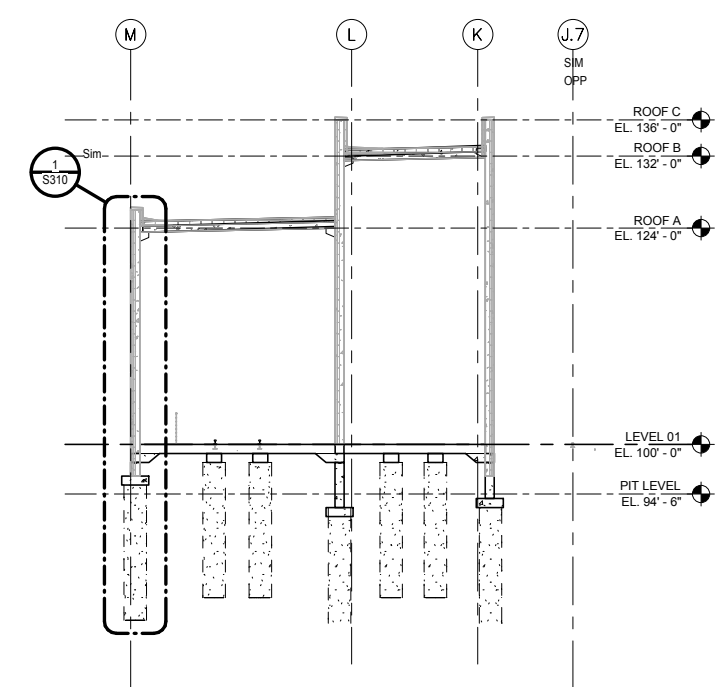
SHEET
196
OF
265



1 SECTION
S300 SCALE: 3/32" = 1'-0"



2 SECTION
S300 SCALE: 3/32" = 1'-0"



3 SECTION
S300 SCALE: 3/32" = 1'-0"

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60% SUBMISSION - 09/28/15

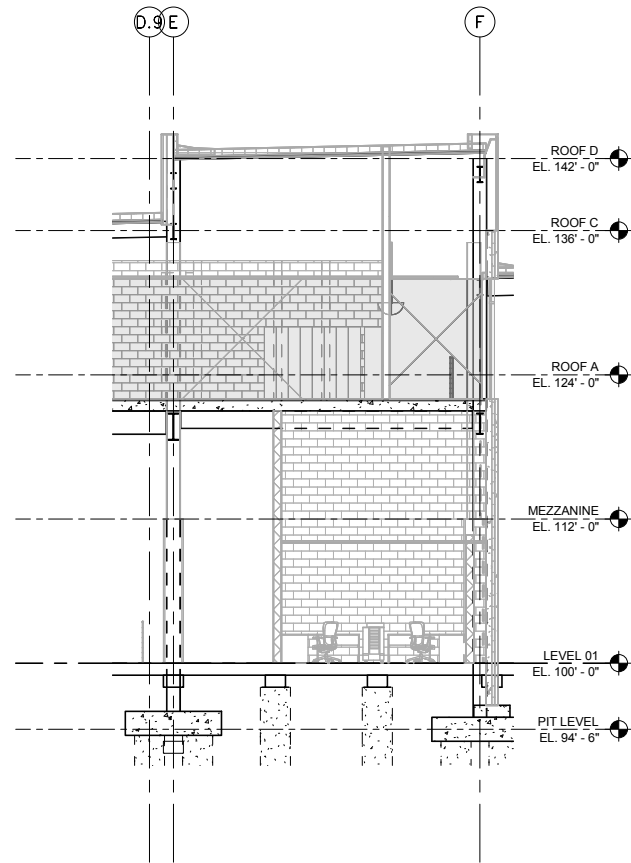


OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
BUILDING SECTIONS

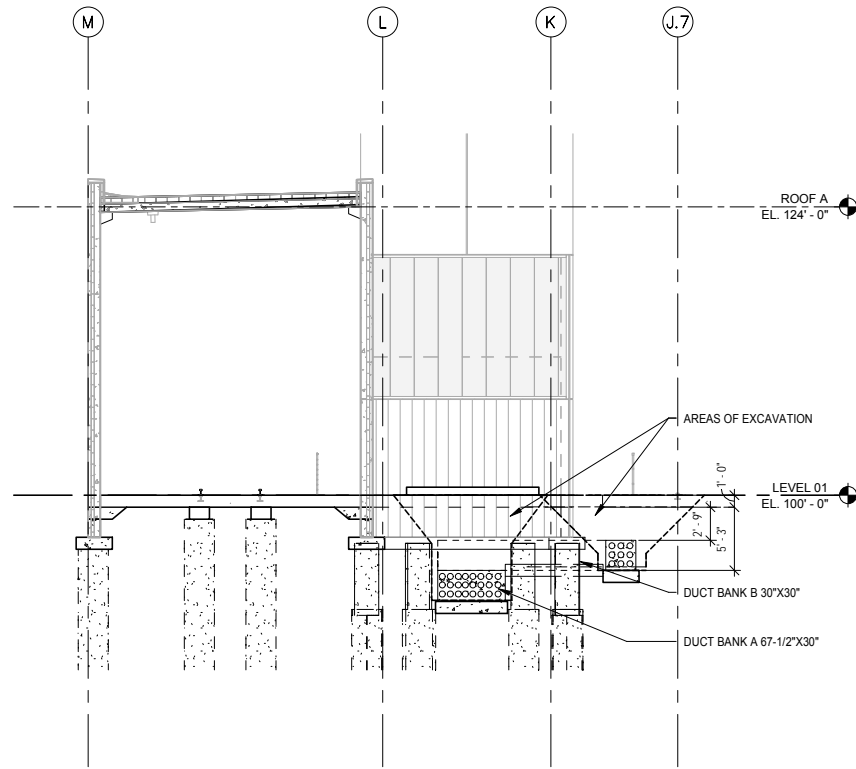
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1 SECTION
S301 SCALE: 1/8" = 1'-0"



2 SECTION
S301 SCALE: 1/8" = 1'-0"

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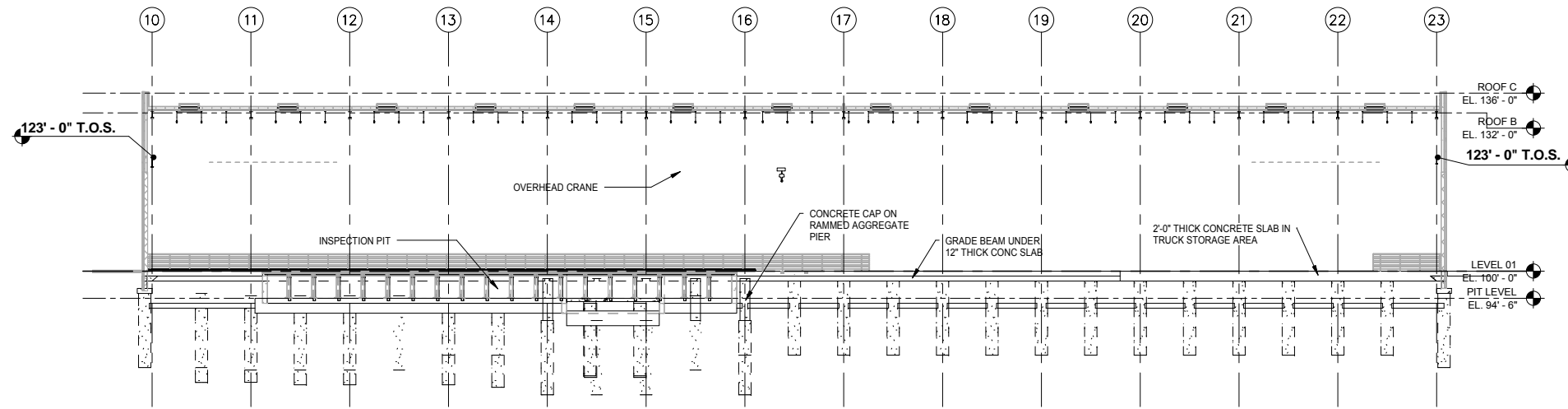
60% SUBMISSION - 09/28/15




OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
BUILDING SECTIONS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-SCT	S301
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3 SECTION
S302 SCALE: 1/16" = 1'-0"

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60% SUBMISSION - 09/28/15

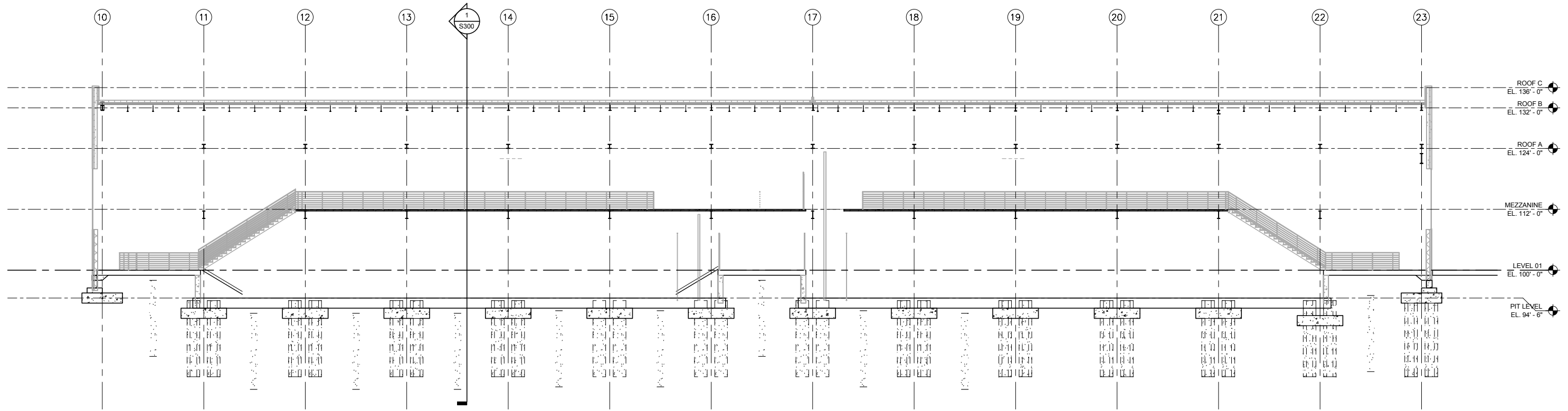



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
BUILDING SECTIONS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-SCT	S302
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SHEET
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OF
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1 SECTION
S303 SCALE: 1" = 10'-0"

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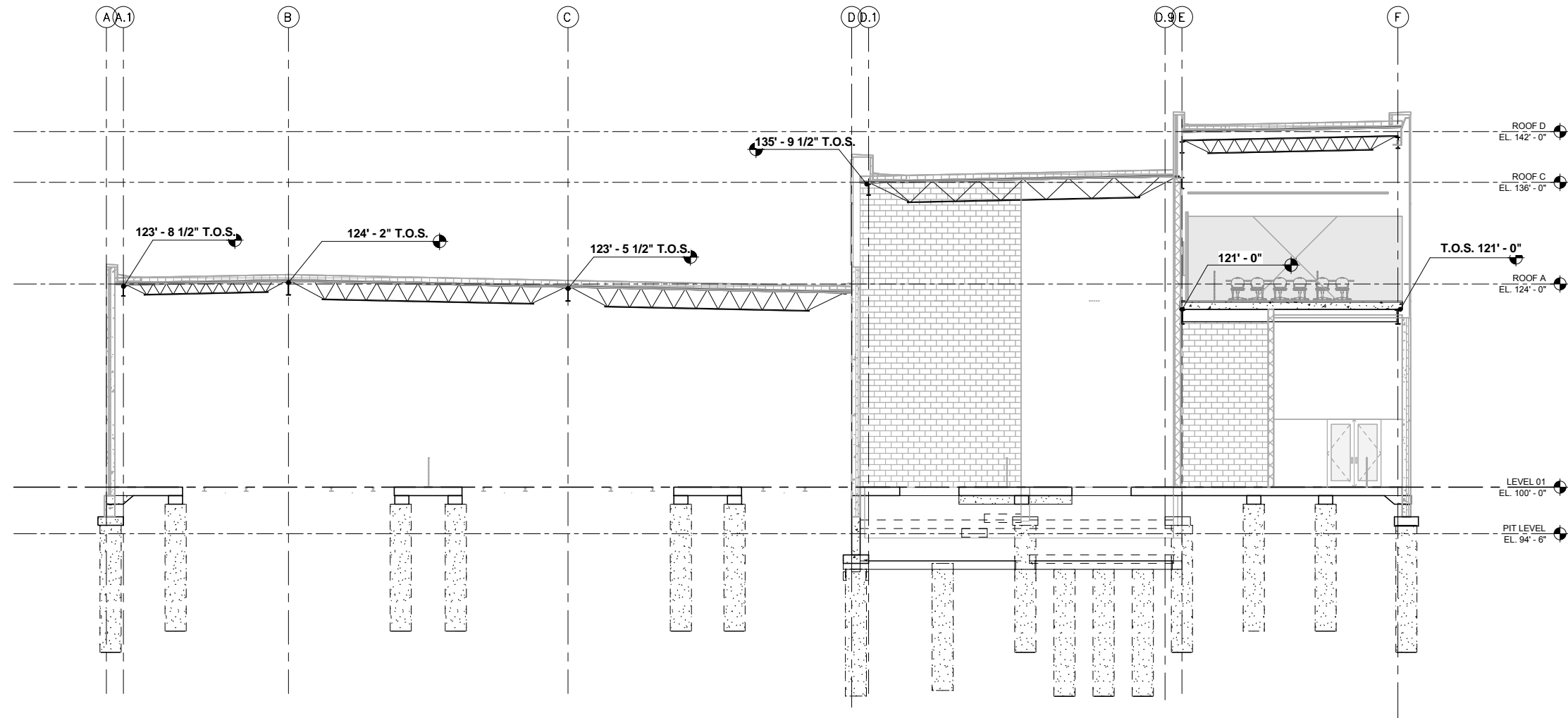
60% SUBMISSION - 09/28/15




OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
BUILDING SECTIONS

DISCIPLINE: **STRUCTURE** SHEET NAME: OMF-STR-SCT S303

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1 SECTION
S304 SCALE: 1/8" = 1'-0"

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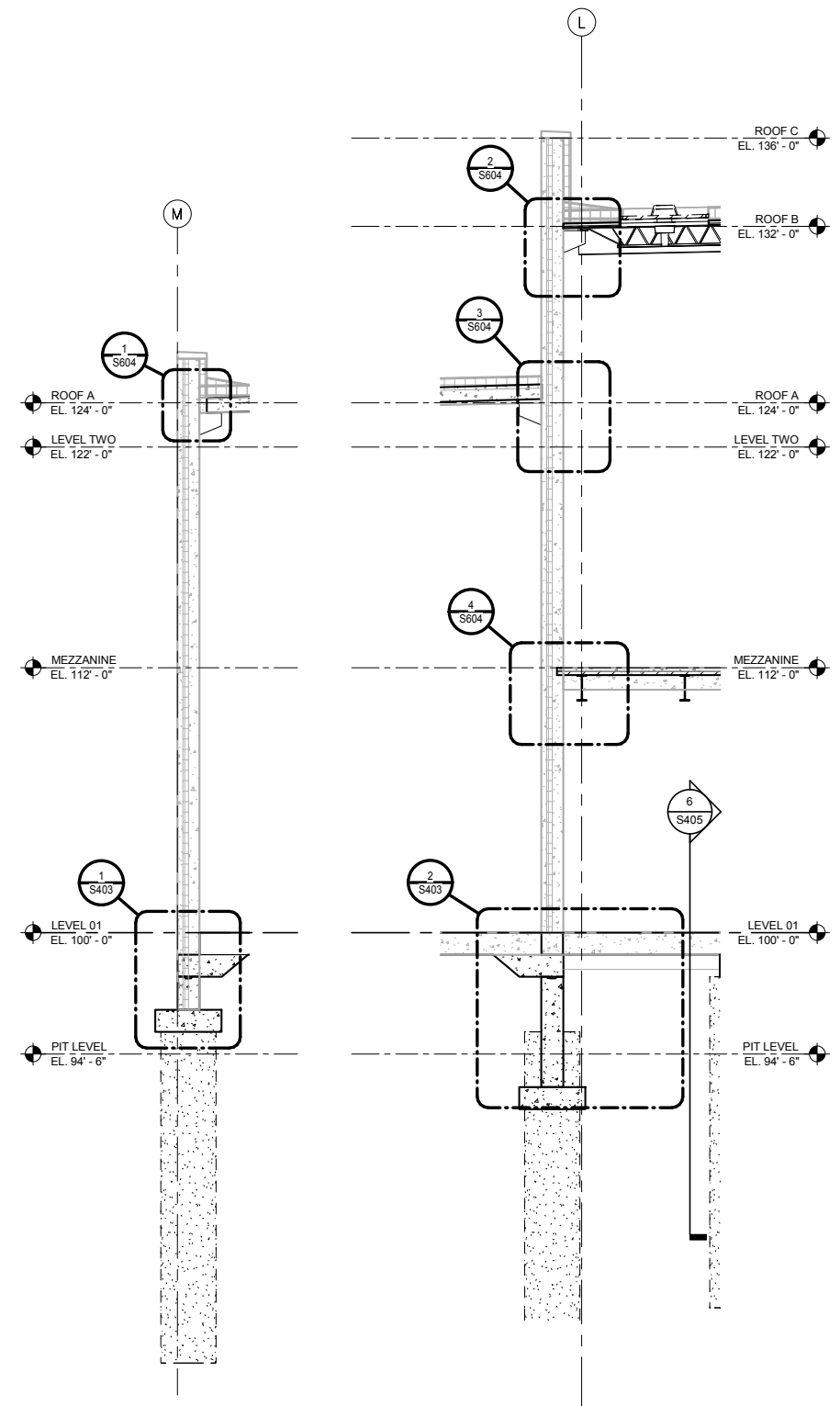



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
BUILDING SECTIONS

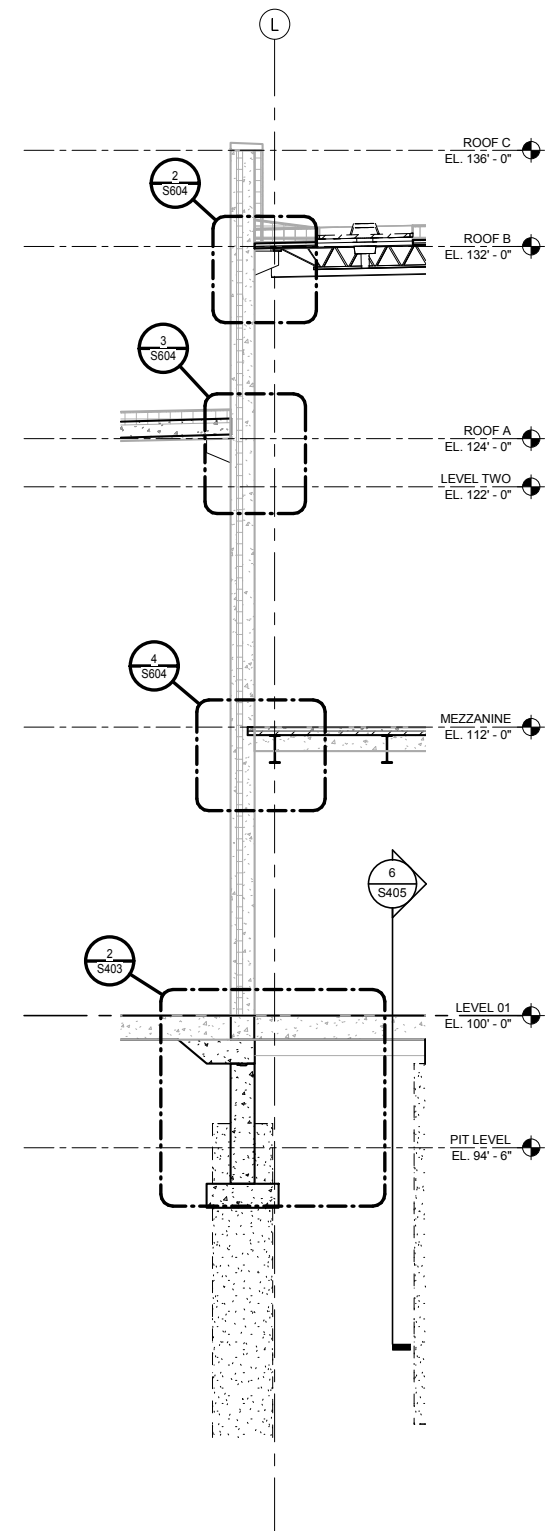
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SHEET
202
OF
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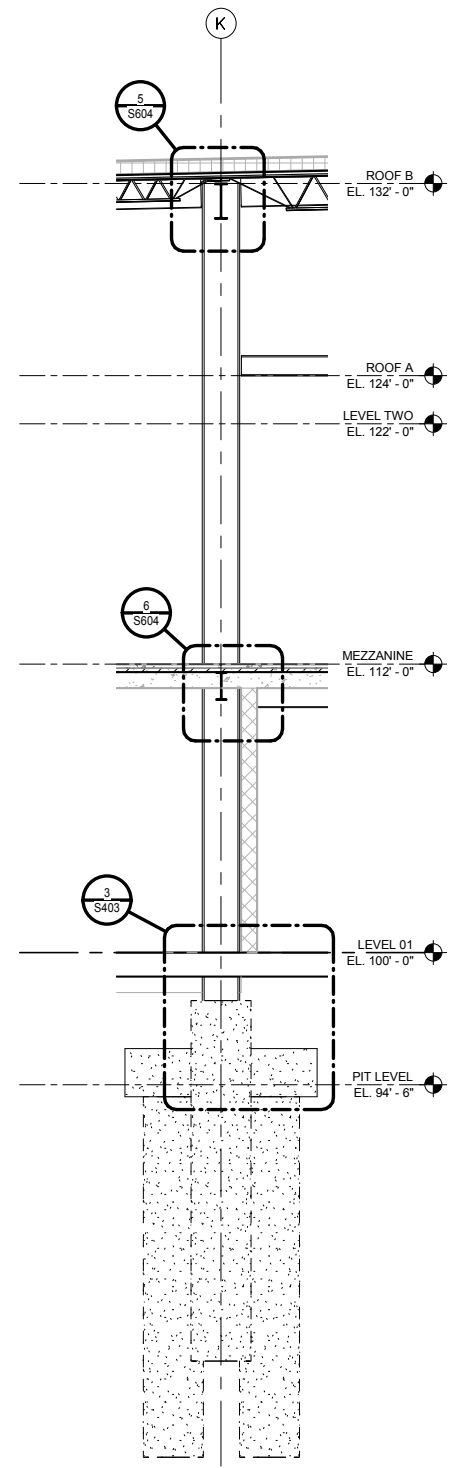
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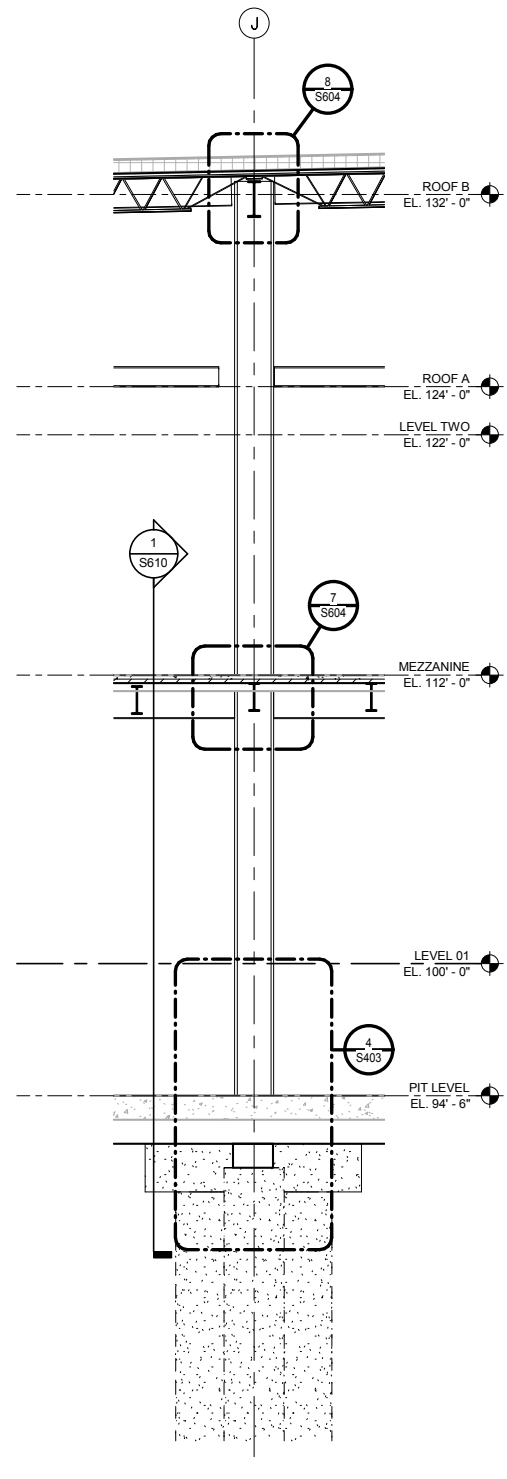
1 SECTION
S310 SCALE: 1/4" = 1'-0"



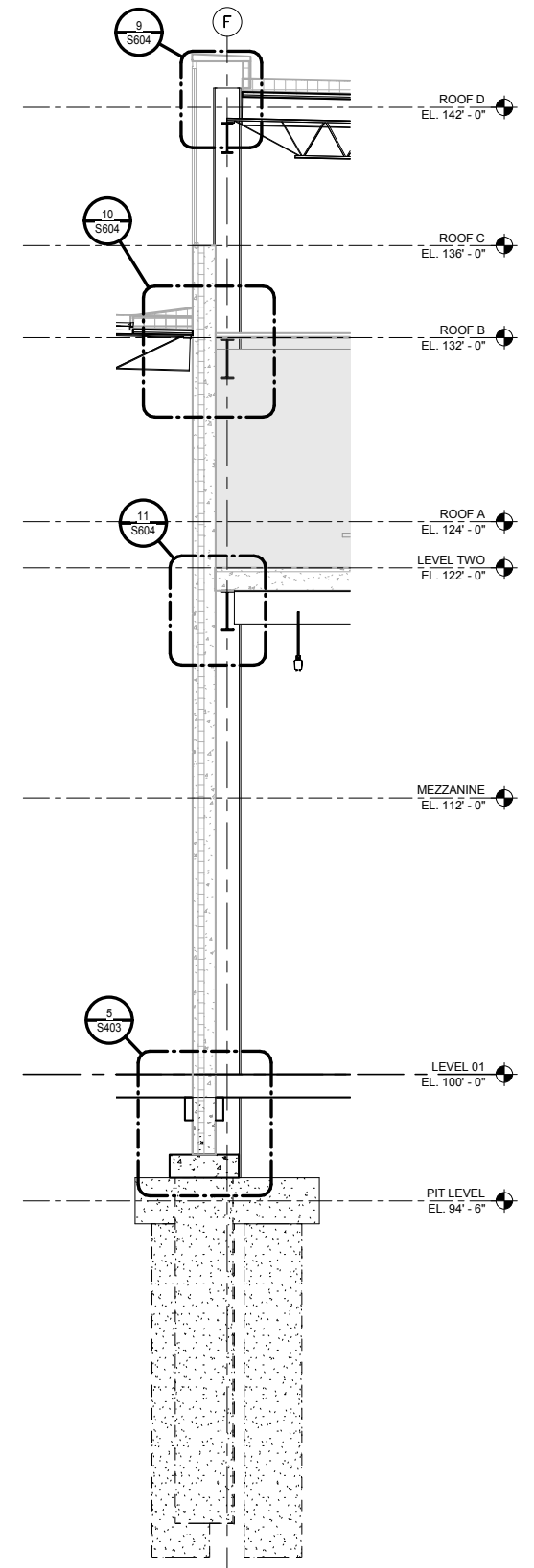
2 SECTION
S310 SCALE: 1/4" = 1'-0"



3 SECTION
S310 SCALE: 1/4" = 1'-0"



4 SECTION
S310 SCALE: 1/4" = 1'-0"



5 SECTION
S310 SCALE: 1/4" = 1'-0"

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

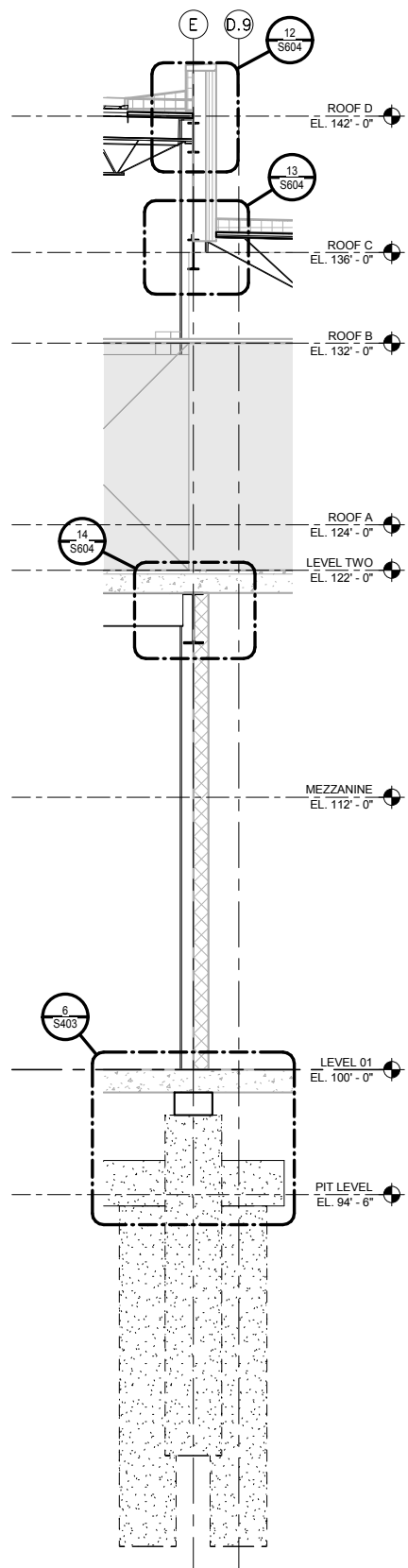
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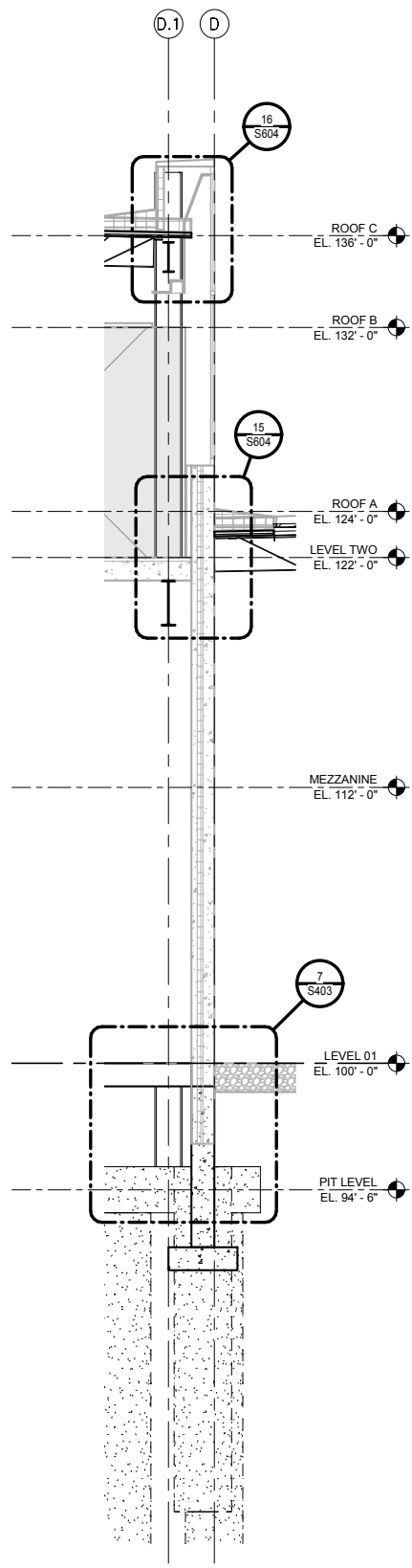
**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
WALL SECTIONS**

DISCIPLINE: **STRUCTURE** SHEET NAME: OMF-STR-SCT S310

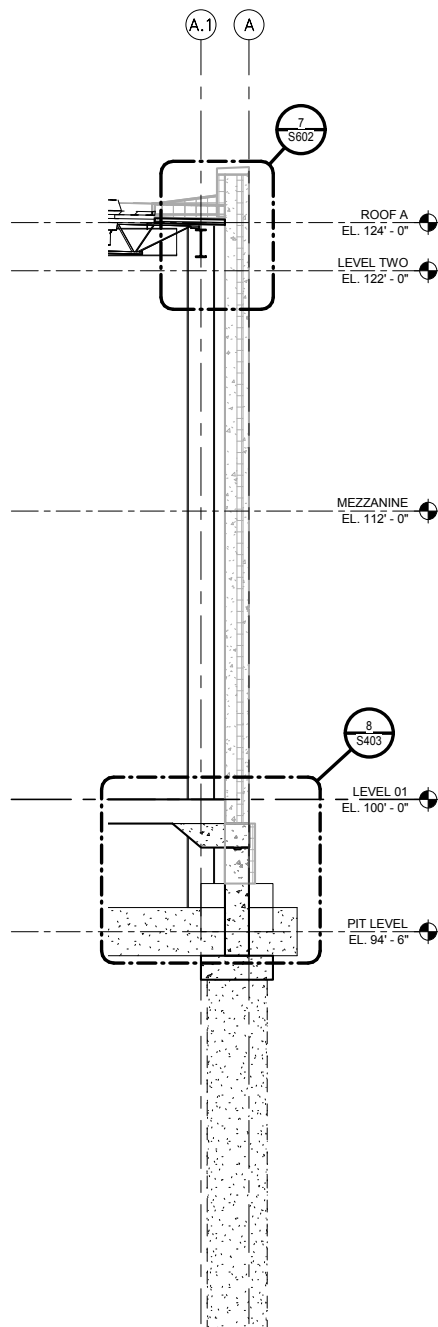
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203
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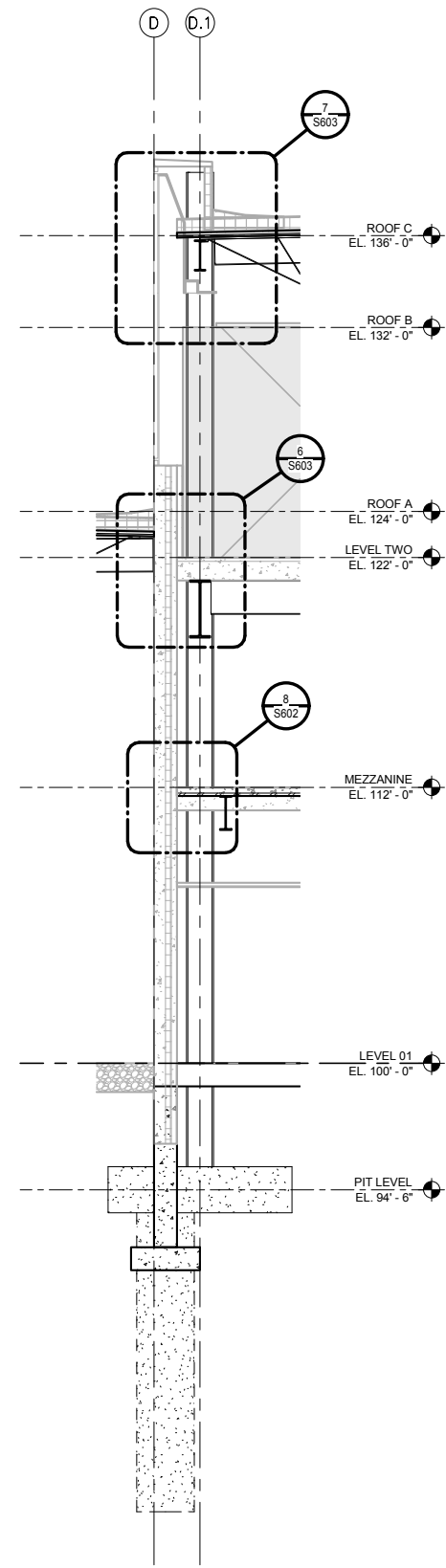
1 SECTION
S311 SCALE: 1/4" = 1'-0"



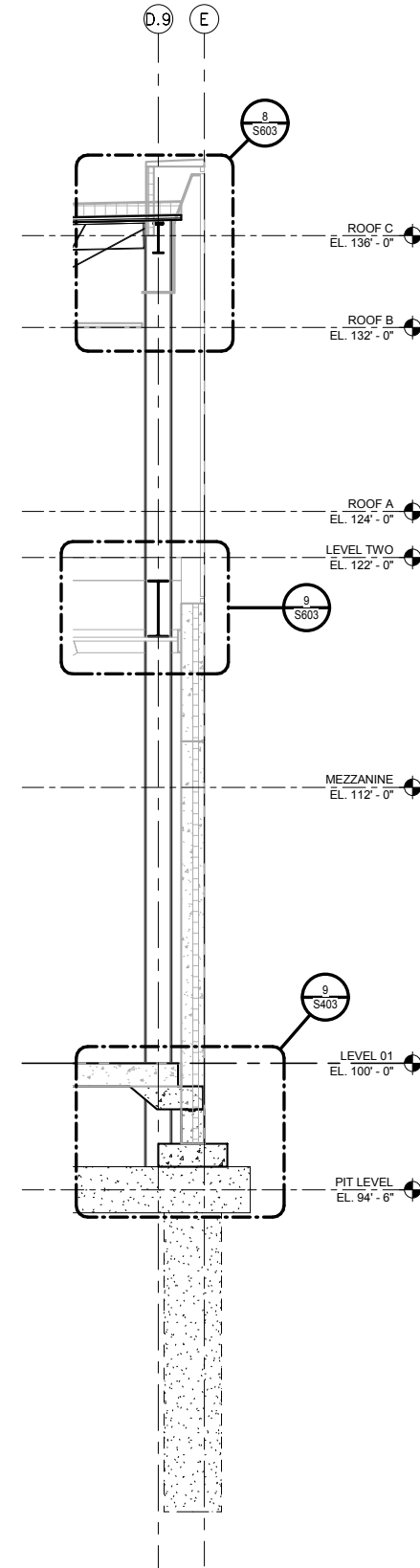
2 SECTION
S311 SCALE: 1/4" = 1'-0"



3 SECTION
S311 SCALE: 1/4" = 1'-0"



4 SECTION
S311 SCALE: 1/4" = 1'-0"



5 SECTION
S311 SCALE: 1/4" = 1'-0"

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60% SUBMISSION - 09/28/15

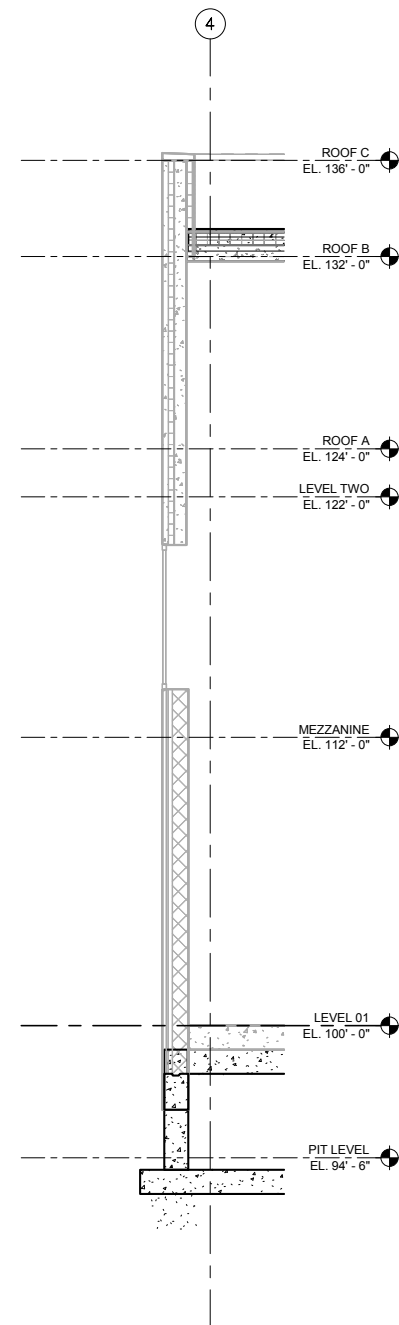


OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
WALL SECTIONS

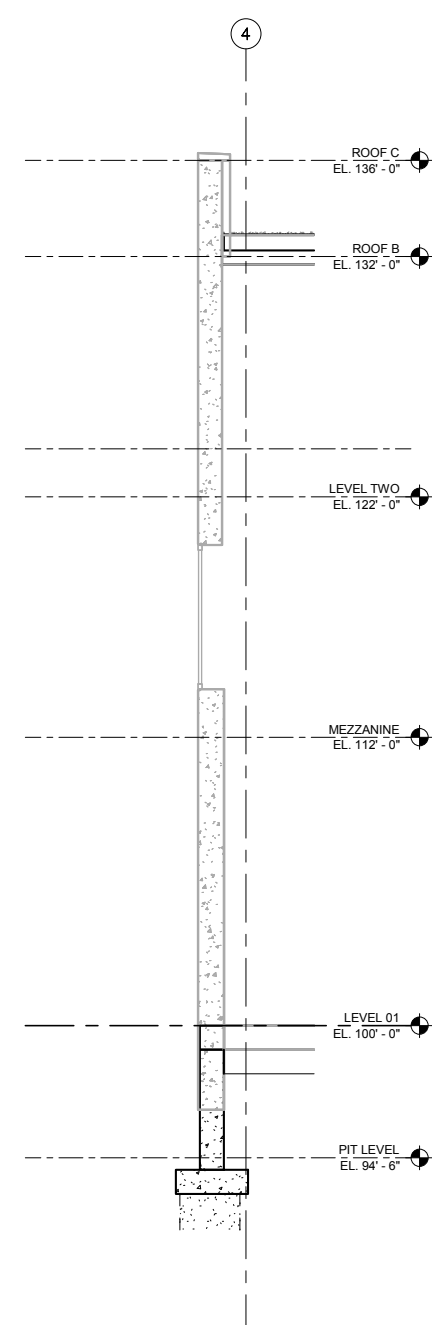
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SHEET
204
OF
265

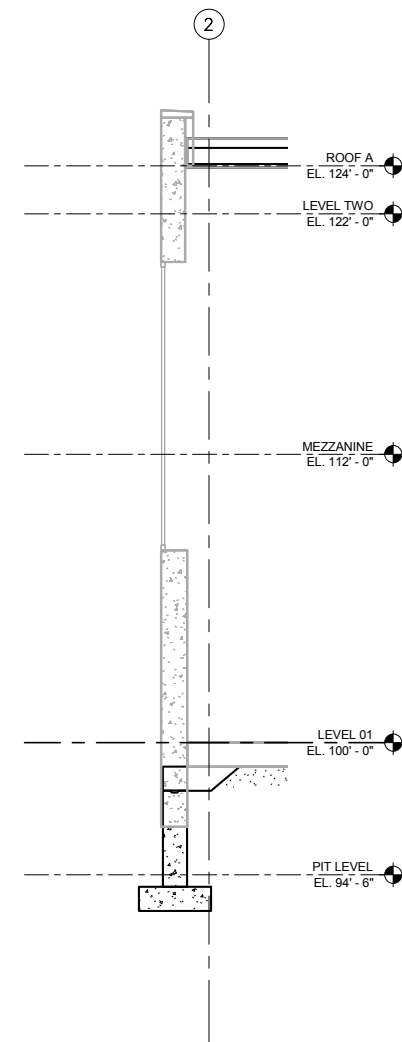
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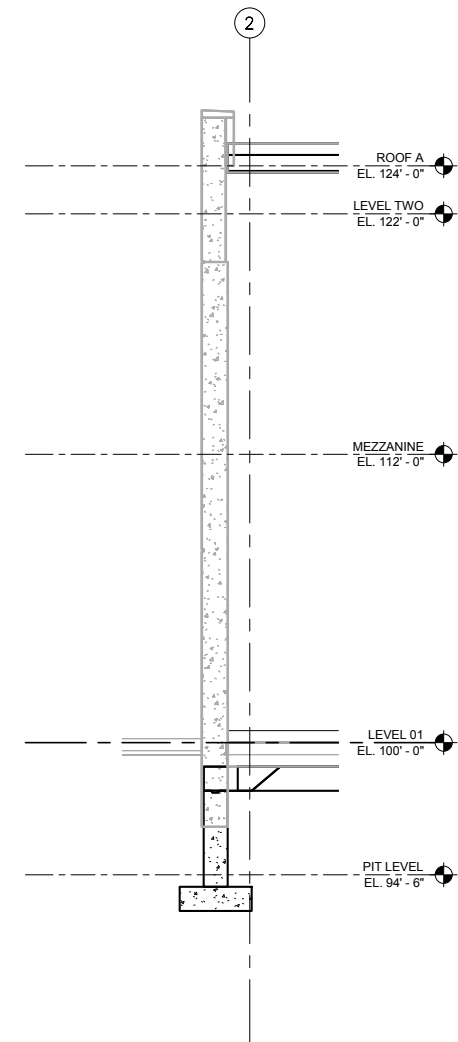
1 SECTION
S312 SCALE: 1/4" = 1'-0"



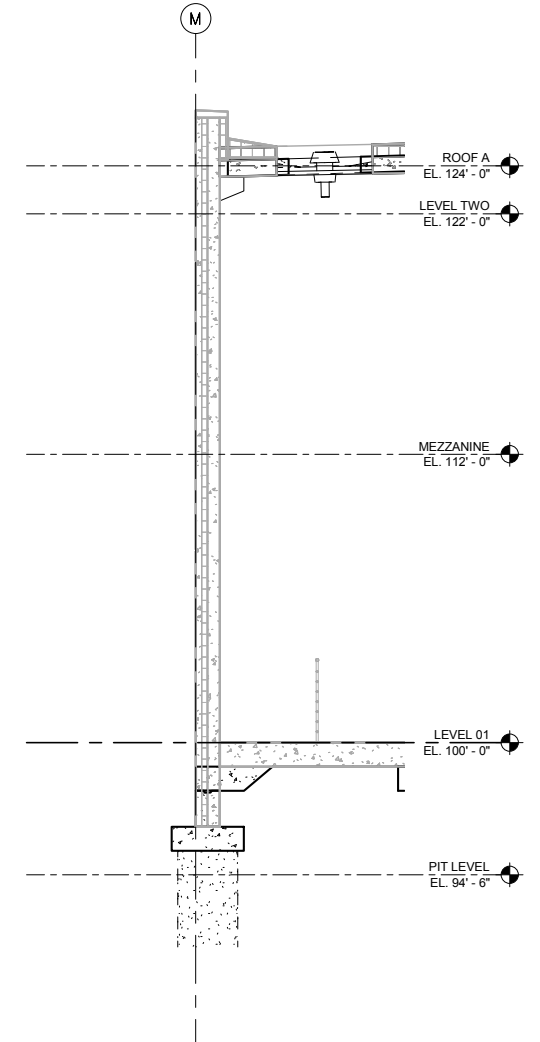
2 SECTION
S312 SCALE: 1/4" = 1'-0"



3 SECTION
S312 SCALE: 1/4" = 1'-0"



4 SECTION
S312 SCALE: 1/4" = 1'-0"



5 SECTION
S312 SCALE: 1/4" = 1'-0"

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
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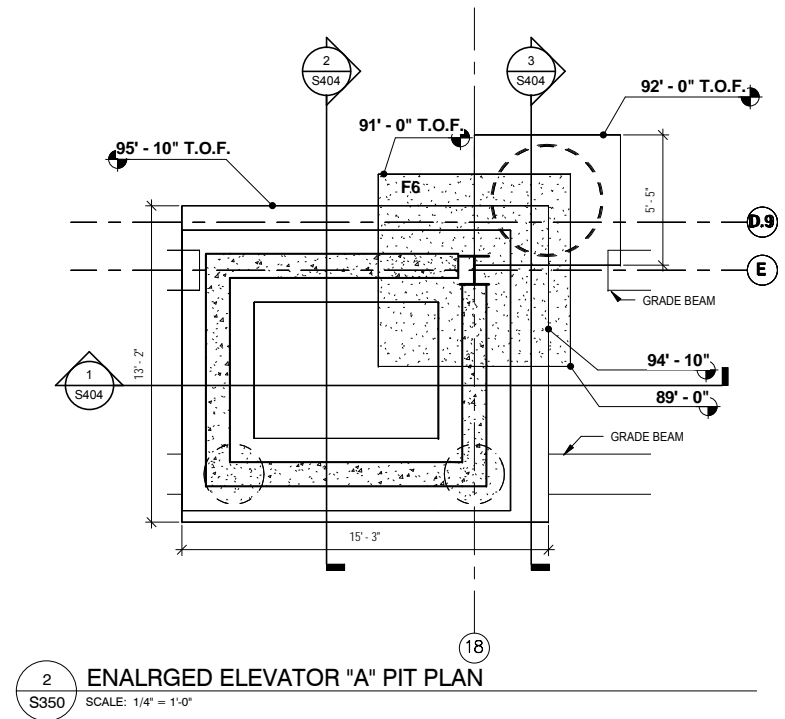
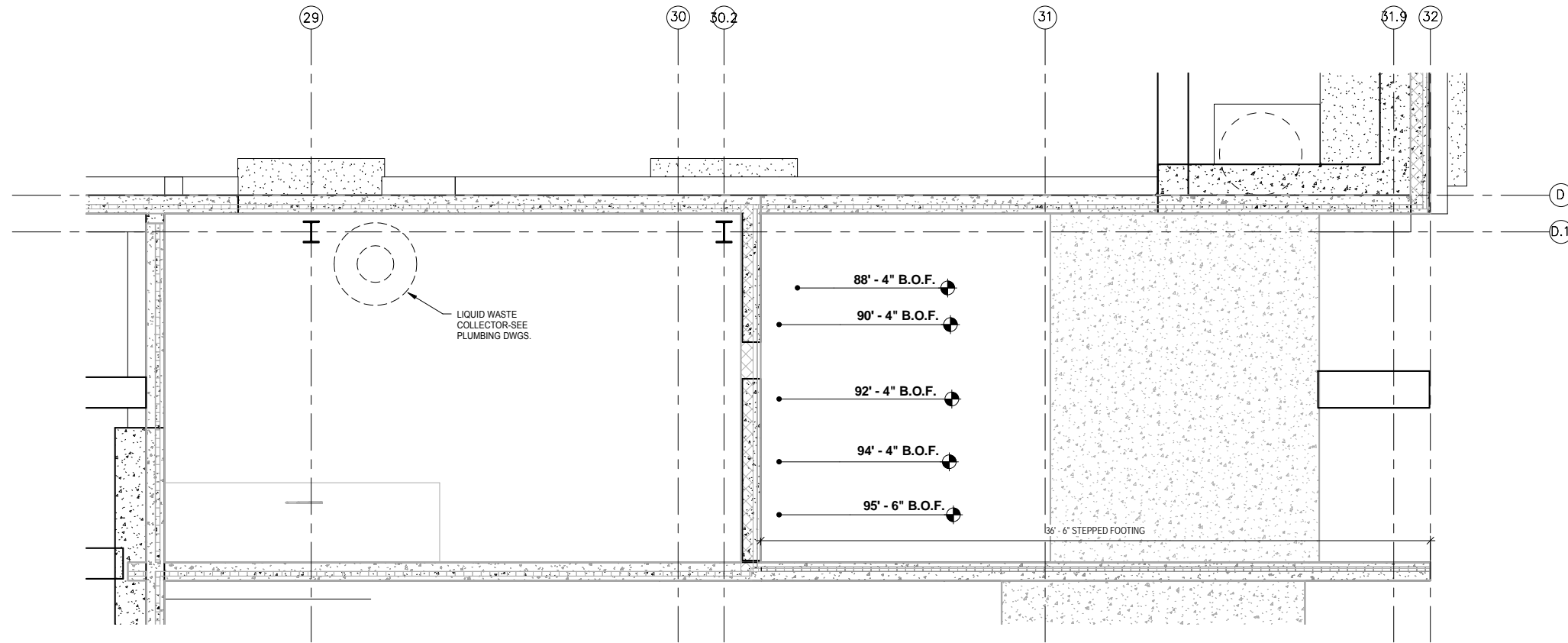
AECOM

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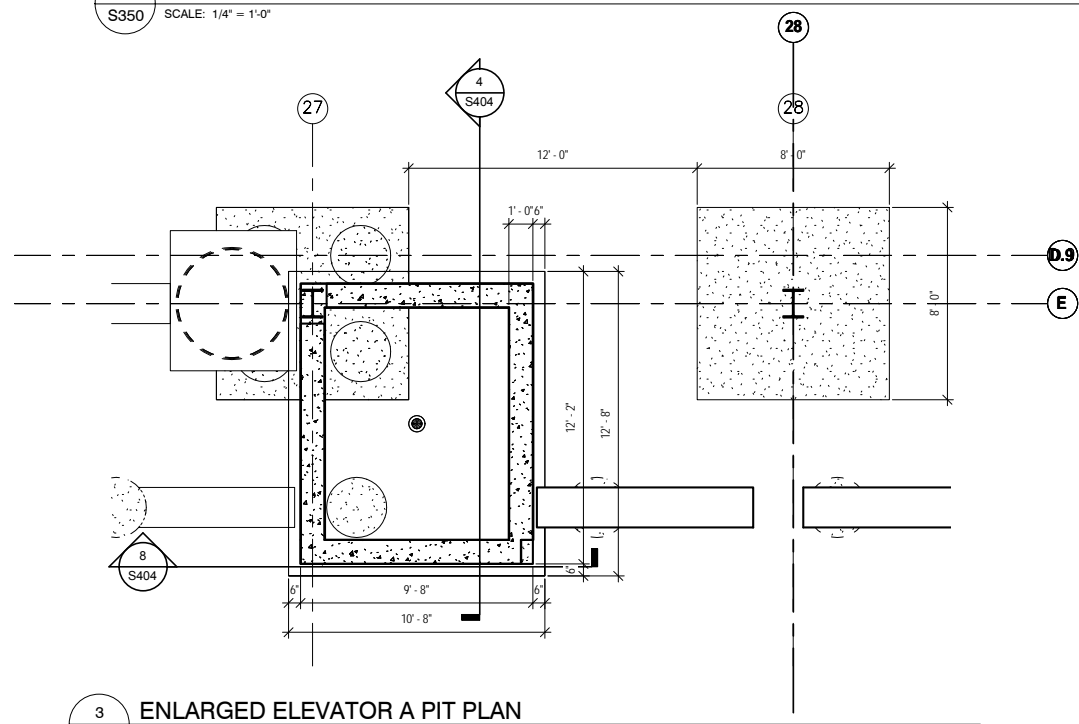
**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
WALL SECTIONS**

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-SCT	S312
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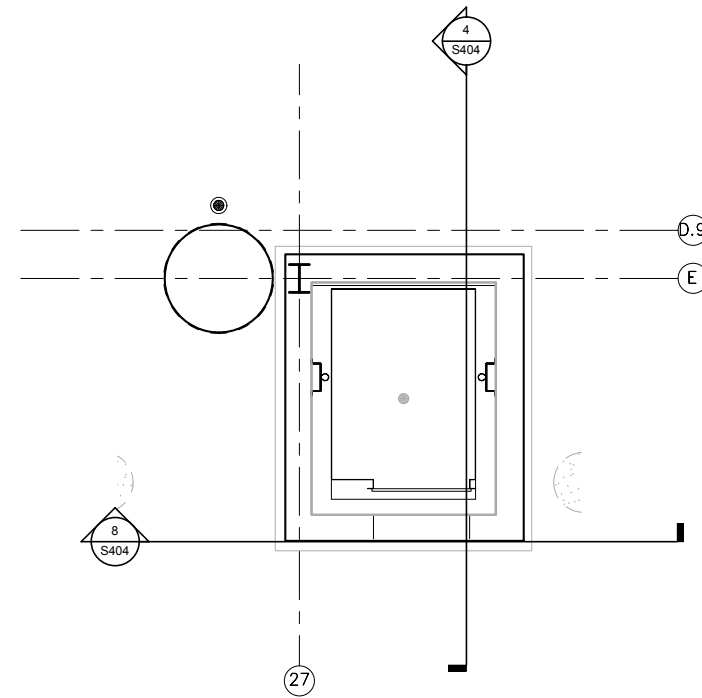
SHEET
205
OF
265



1 ENLARGED PLAN
S350 SCALE: 1/4" = 1'-0"



3 ENLARGED ELEVATOR A PIT PLAN
S350 SCALE: 1/4" = 1'-0"



4 ENLARGED ELEVATOR 'B' PLAN
S350 SCALE: 1/4" = 1'-0"

9/22/2015 11:15:35 AM Filename: C:\Users\vguliboda\Documents\OMF_STRUCTURE_V_Geuliboda.rvt

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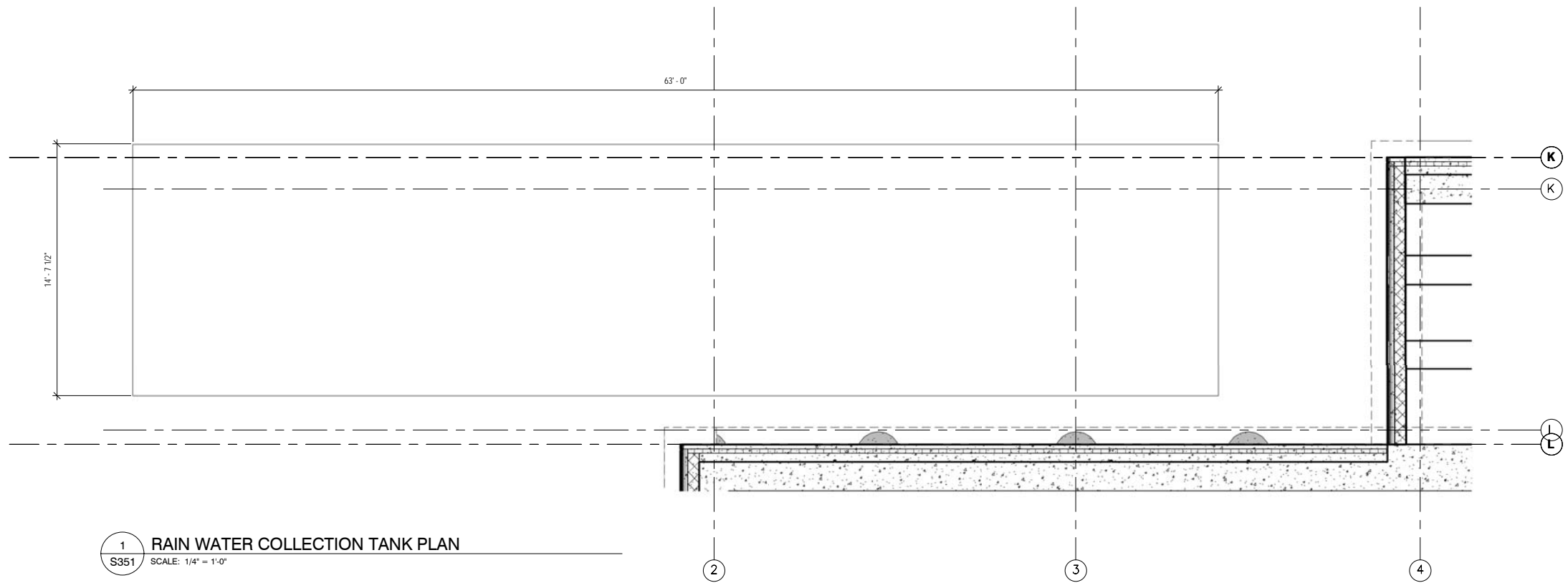



**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

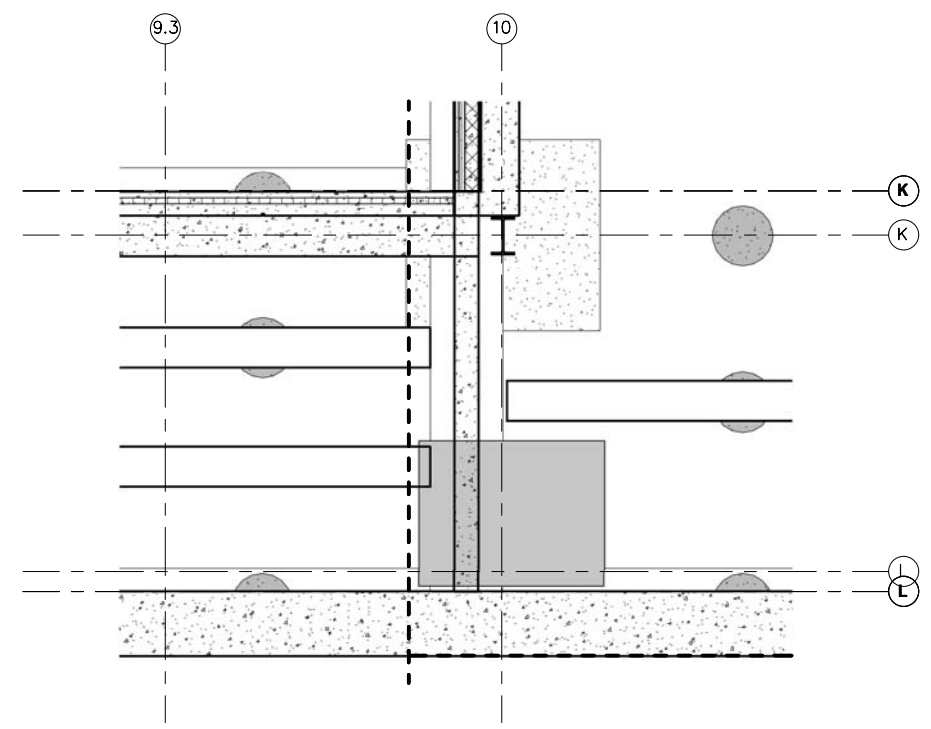
ENLARGED PLANS

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** **S350**

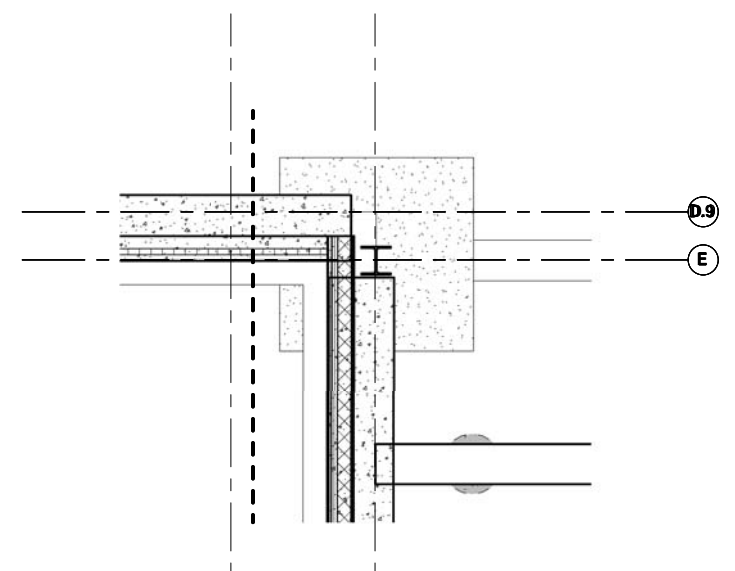
SHEET
206
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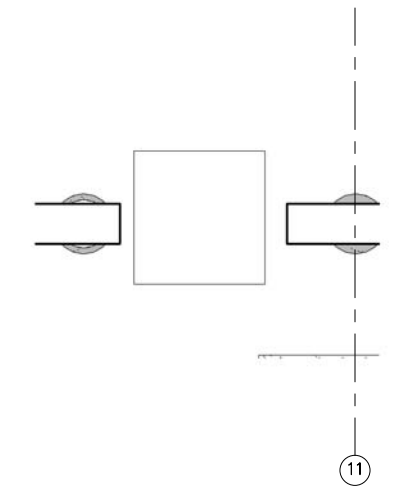
1 RAIN WATER COLLECTION TANK PLAN
S351 SCALE: 1/4" = 1'-0"



2 ENLARGED PLUMBING PLAN
S351 SCALE: 1/4" = 1'-0"




3 ENLARGED PLUMBING PLAN
S351 SCALE: 1/4" = 1'-0"




4 ENLARGED PLUMBING PLAN
S351 SCALE: 1/4" = 1'-0"


9/22/2015 11:15:38 AM Filename: C:\Users\vgoulso\Documents\OMF_STRUCT_V_GoulsoDA.rvt

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
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60% SUBMISSION - 09/28/15





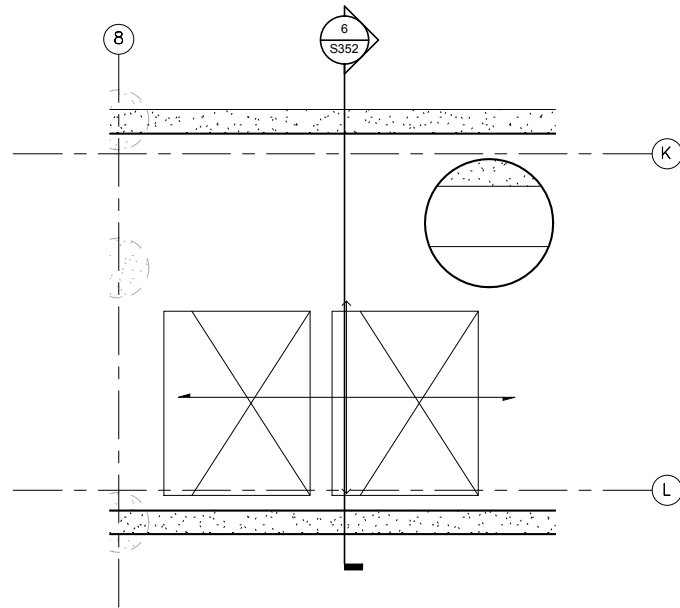
OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

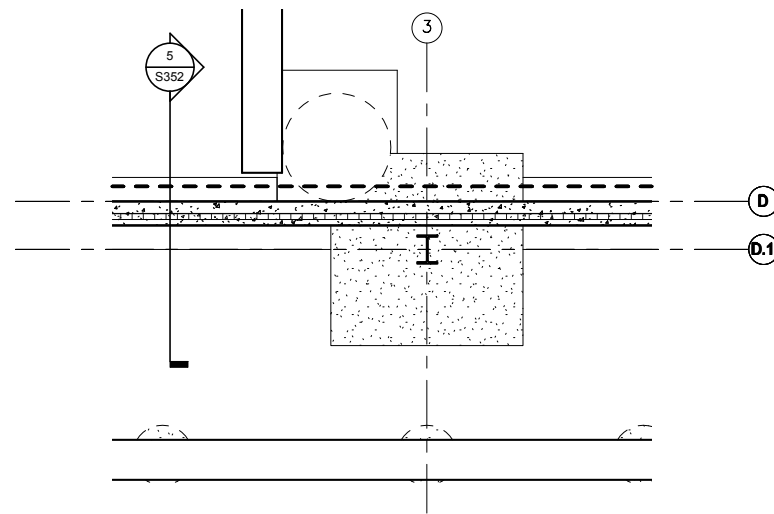
ENLARGED PLANS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S351
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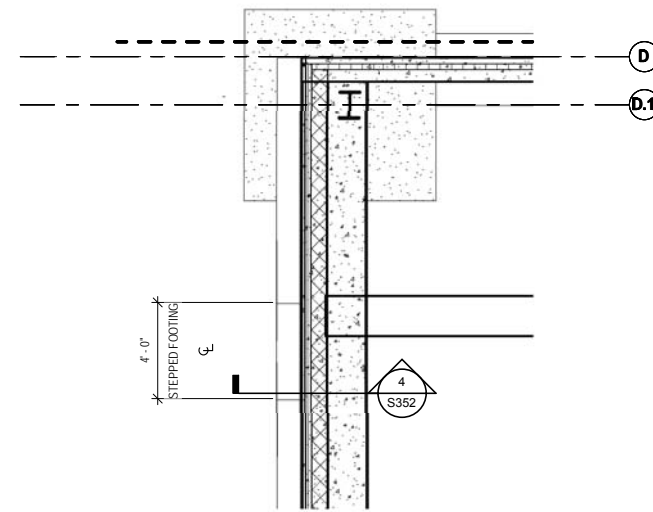
SHEET
207
OF
265



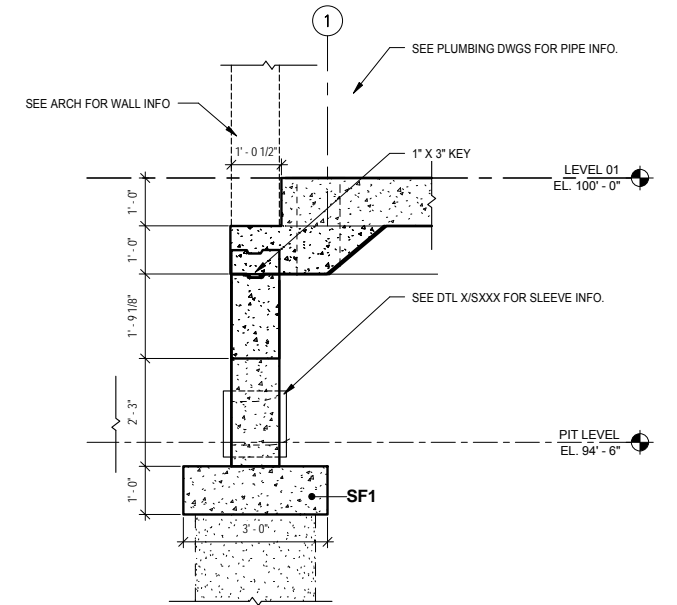
1 ENLARGED PLUMBING PLAN
S352 SCALE: 1/4" = 1'-0"



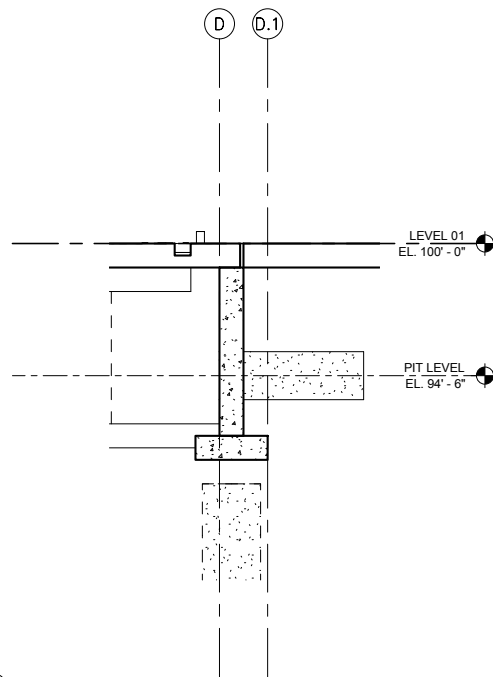
2 ENLARGED PLUMBING PLAN
S352 SCALE: 1/4" = 1'-0"



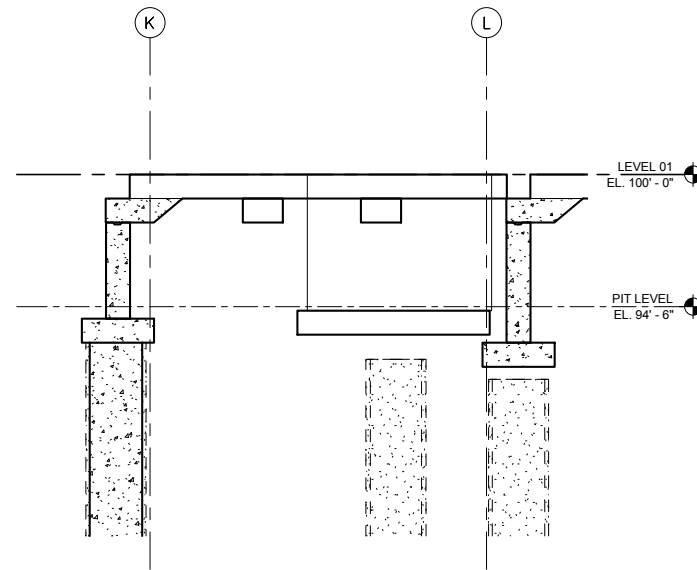
3 ENLARGED PLUMBING PLAN
S352 SCALE: 1/4" = 1'-0"



4 SECTION
S352 SCALE: 1/2" = 1'-0"



5 SECTION
S352 SCALE: 1/4" = 1'-0"



6 SECTION
S352 SCALE: 1/4" = 1'-0"

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL
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OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
ENLARGED PLANS

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S352

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208
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265

ENGINEER/USER NOTES:

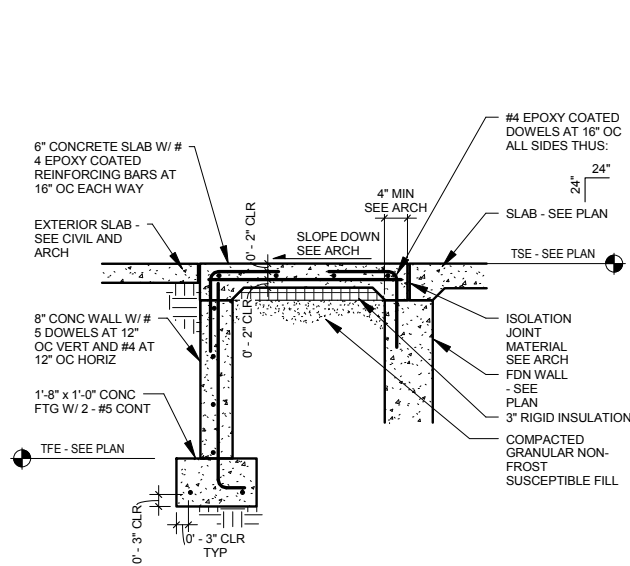
1. TABLE VALUES ARE BASED ON ACI 318-05 12.2.2 FOR BARS IN TENSION
2. SEE CO-001 FOR UNCOATED REINFORCING SCHEDULE.
3. IF CO-001 IS USED, EDIT NOTE 3 TO REFER TO UNCOATED REINFORCING SCHEDULE.
4. DELETE COLUMNS PERTAINING TO HIGH STRENGTH CONCRETE IF NOT APPLICABLE TO PROJECT.
5. SPECIFY CLASS B LAP AT CANTILEVERED RETAINING WALLS, SHEAR WALLS, MOMENT FRAMES, ETC.
6. AVOID SPLICING TOP BARS IN AREAS OF NEGATIVE MOMENT. IF SPLICING IS NEEDED, SEE ACI 318-05 FOR ADDITIONAL TOP BAR LAP LENGTH REQUIREMENTS. SPECIFY SPECIAL LAP LENGTHS ON DETAILS.
7. MAY BE USED WITH CO-008

ENGINEER/USER NOTES:

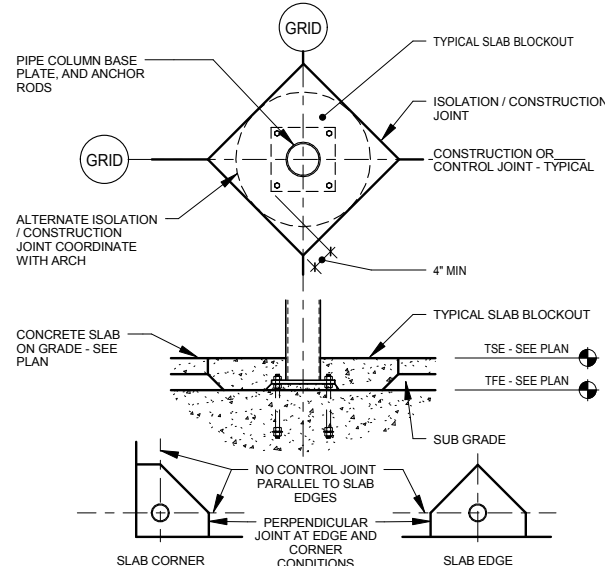
1. 4" DIMENSION PROVIDES FOR A 1 TO 1 SLOPE OF THE SAND CUSHION BETWEEN BOTTOM SOG AND GROUT EDGE.
2. DELETE EDGE CONDITION DETAILS IF NOT APPROPRIATE OR DESIRABLE.
3. USE WITH CO-024, CO-027, CO-028, CO-074 AND CO-078.

COLUMN FOOTING SCHEDULE								
MARK	DIMENSIONS			REINFORCING				REMARKS
	WIDTH	LENGTH	THICKNESS	A - BARS		B - BARS		
				QUANTITY	SIZE	QUANTITY	SIZE	
F6	8' - 0"	8' - 0"						
F7	9' - 0"	9' - 0"	1' - 0"					
SF1	3' - 0"							

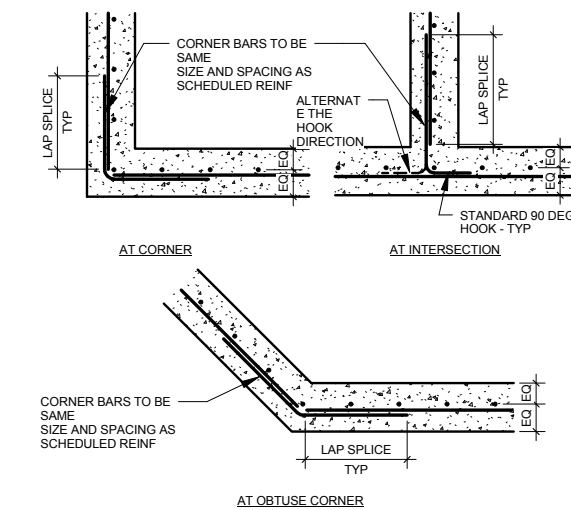
BASE PLATE SCHEDULE2								
SIZE	BASE PLATE SIZE (IN)				ANCHOR RODS			COMMENT
	"N"	"B"	"T"	"X"	NO.	DIA (IN)	EMBED "L"	
W14X43								2535'-10"
W14X61								1262'-8"
W14X74								1763'-10"
W14X90								
W18X97								908'-10"
W18X106								397'-10"
W18X143								326'-8"



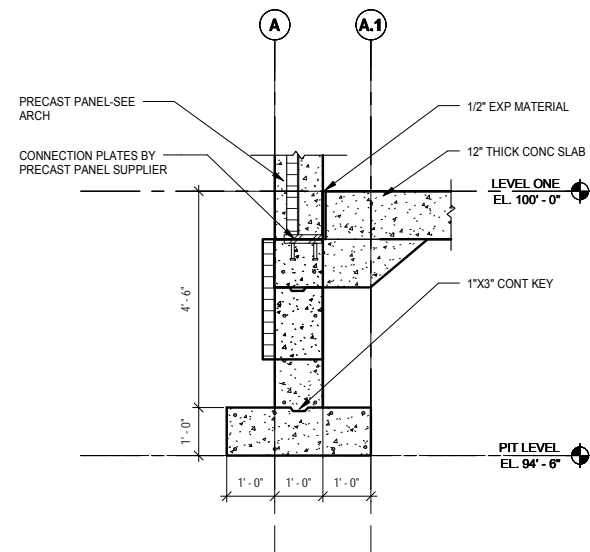
1 TYPICAL STOOP DETAIL
S400 SCALE: 1/2" = 1'-0"



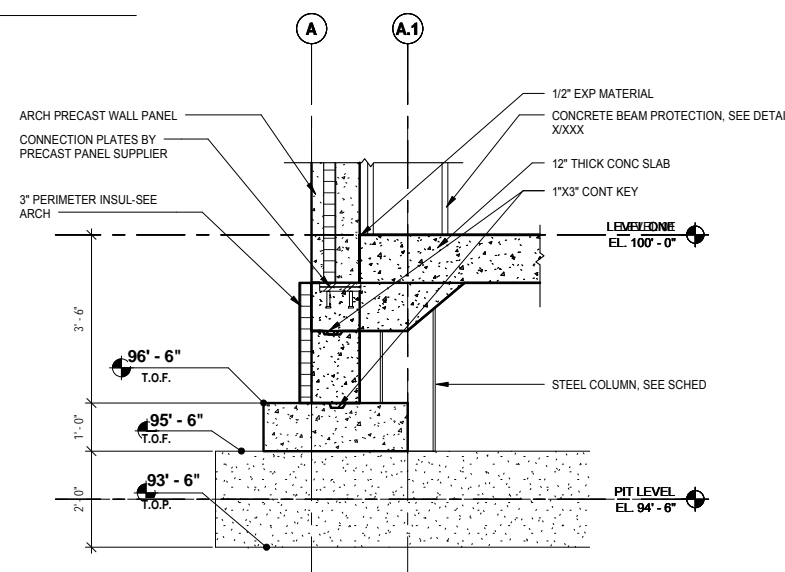
2 TYPICAL COLUMN ISOLATION JOINT
S400 SCALE: 1/2" = 1'-0"



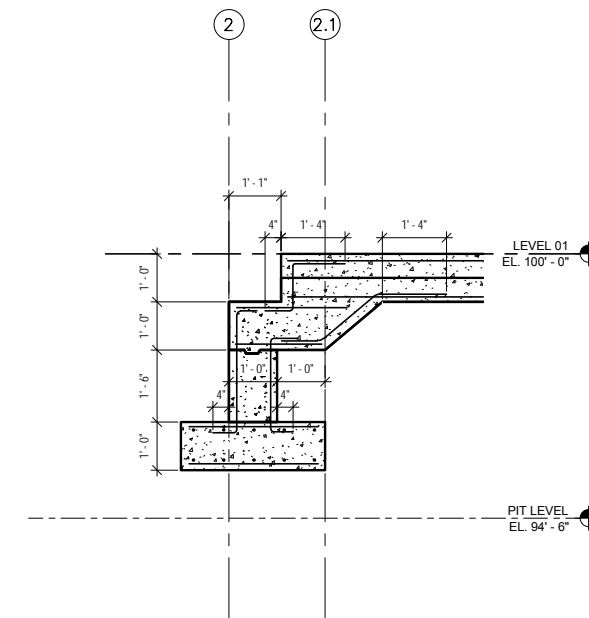
3 TYPICAL CORNER BAR PLACING DETAIL
S400 SCALE: 1/2" = 1'-0"



4 TYP FTG @ PRECAST
S400 SCALE: 1/2" = 1'-0"






5 FOUNDATION DETAIL @ COLUMN
S400 SCALE: 1/2" = 1'-0"



6 TYPICAL FOUNDATION DETAIL
S400 SCALE: 1/2" = 1'-0"

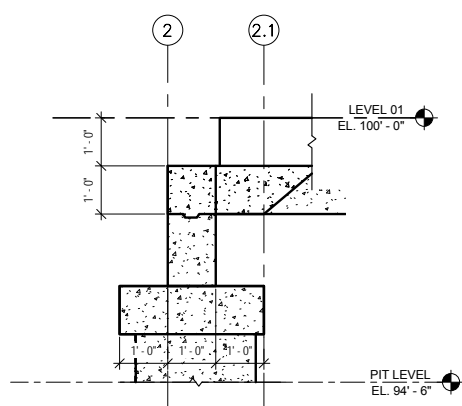
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NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

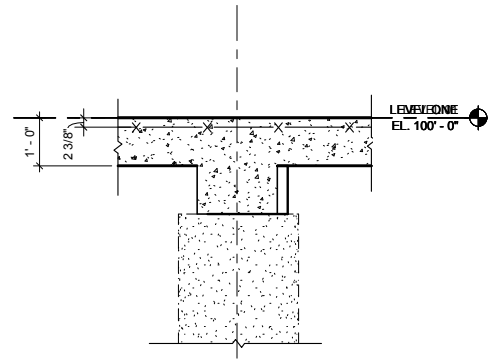




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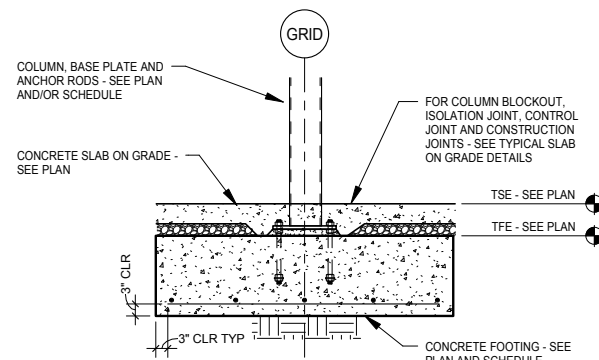
OPERATIONS & MAINTENANCE FACILITY -V2A STRUCTURE			SHEET 209 OF 265
FOUNDATION SCHEDULES, SECTIONS, & DETAILS			
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S400	



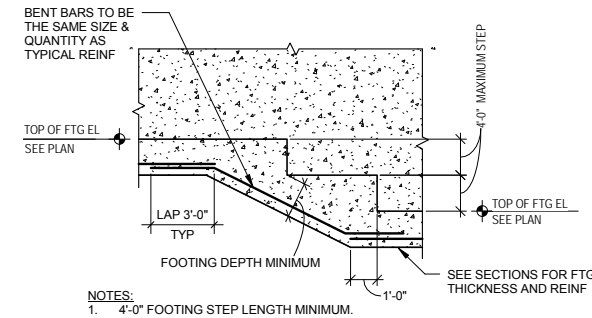
1 SECTION
S401 SCALE: 1/2" = 1'-0"



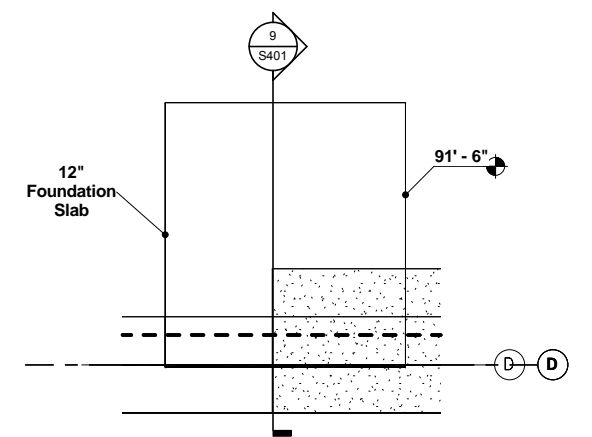
2 SECTION
S401 SCALE: 1/2" = 1'-0"



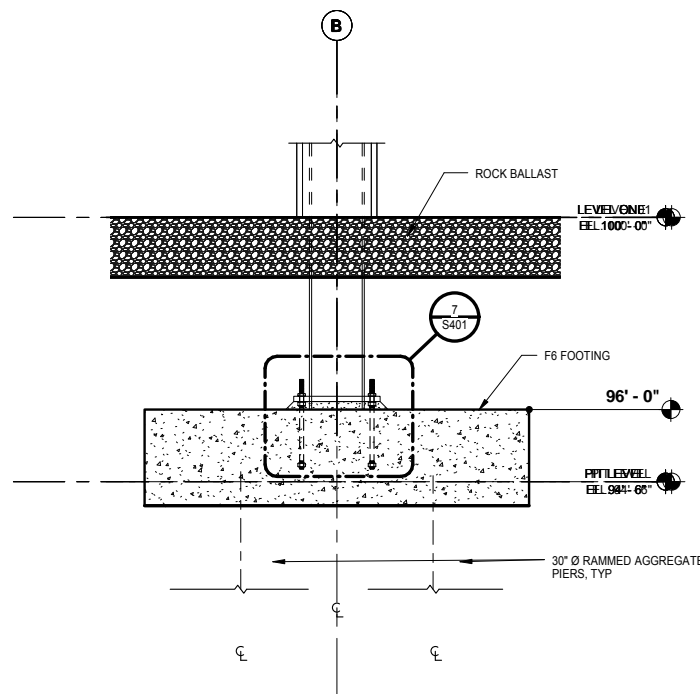
3 TYPICAL INTERIOR COLUMN FOOTING DETAIL
S401 SCALE: 1/2" = 1'-0"



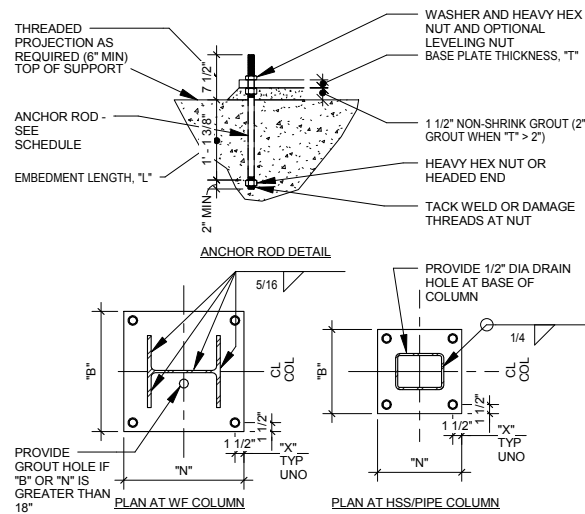
4 TYP. STEPPED FOOTING @ CONC. WALL
S401 SCALE: NTS



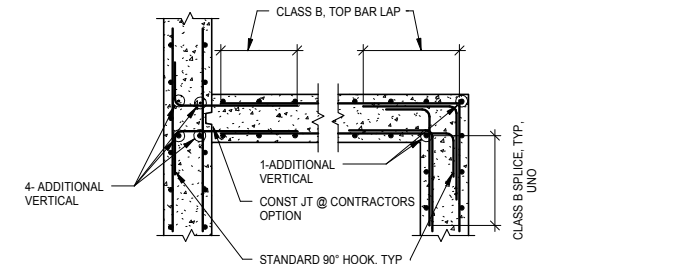
5 FOUNDATION DETAIL
S401 SCALE: 1/2" = 1'-0"



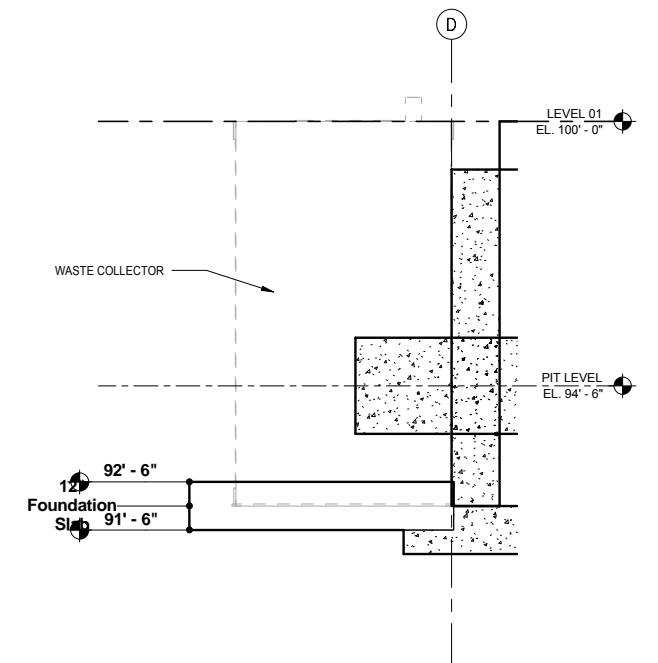
6 SECTION
S401 SCALE: 1/2" = 1'-0"



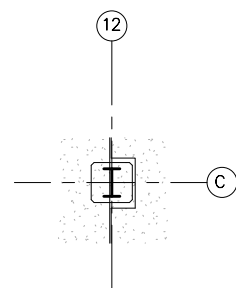
7 COLUMN BASE PLATE DETAIL
S401 SCALE: 3/4" = 1'-0"



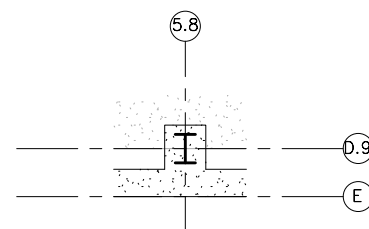
8 REINFORCING @ WALL CORNERS
S401 SCALE: 3/4" = 1'-0"



9 SECTION
S401 SCALE: 1/2" = 1'-0"






10 PARTIAL SLAB PLAN - AREA B
S401 SCALE: 1/4" = 1'-0"



11 PARTIAL SLAB PLAN - AREA E
S401 SCALE: 1/4" = 1'-0"

9/22/2015 11:15:48 AM Filename: C:\Users\vgoulsoda\Documents\OMF_STRUCTURE_V-Goulsoda.rvt

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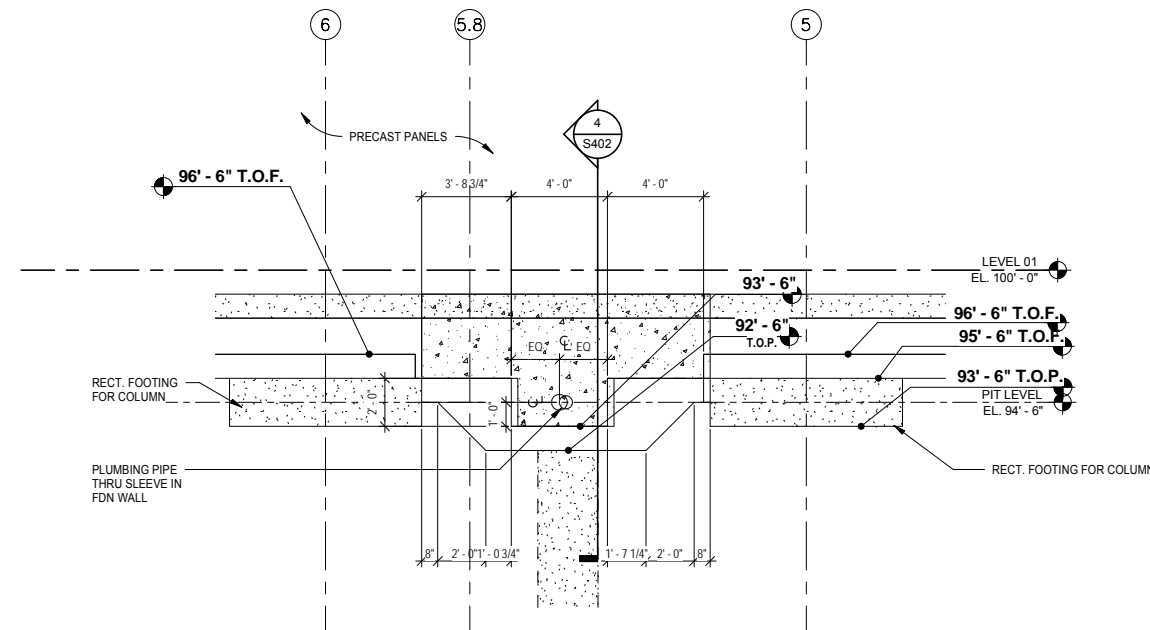
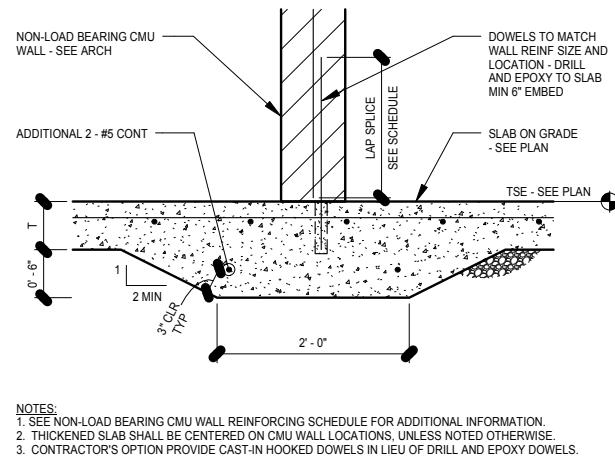
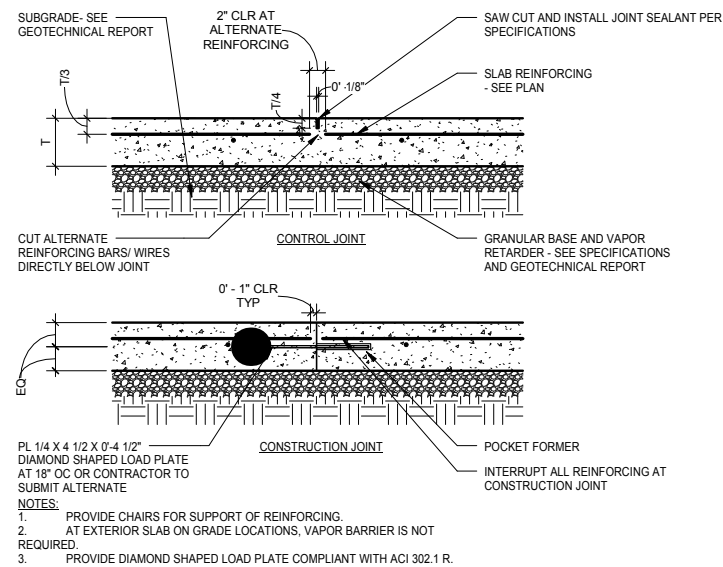
OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FOUNDATION SECTIONS & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S401
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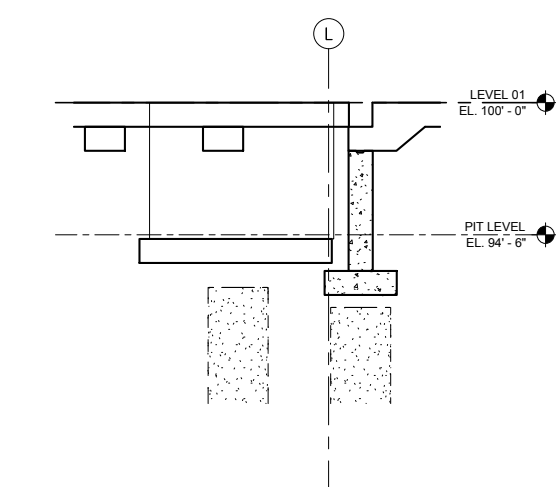
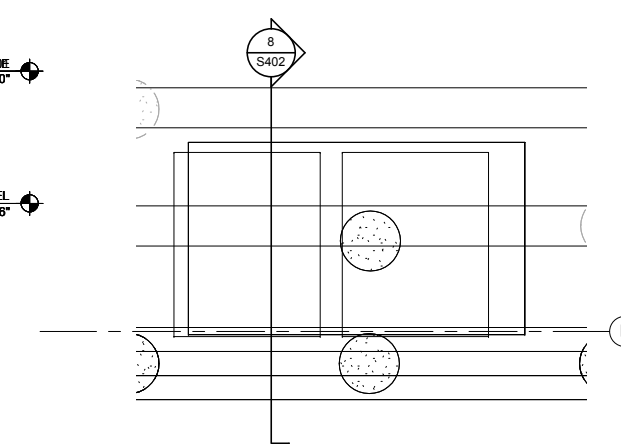
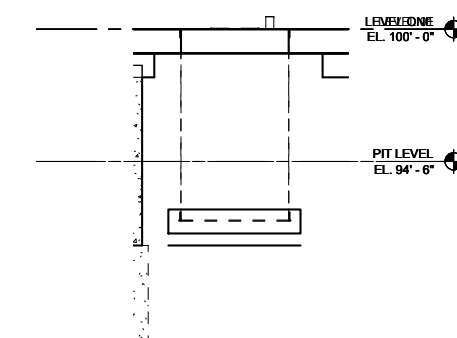
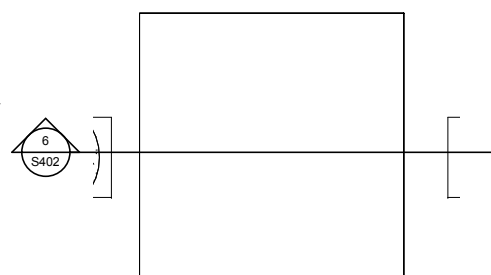
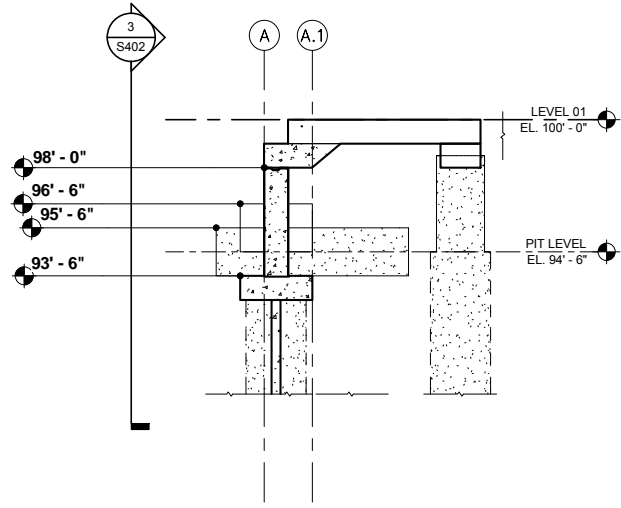
SHEET
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OF
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1 CONSTRUCTION/CONTROL JOINT DETAIL
S402 SCALE: 1" = 1'-0"

2 THICK SLAB UNDER CMU DET
S402 SCALE: 1" = 1'-0"

3 ELEVATION @ WALL SLEEVE
S402 SCALE: 1/4" = 1'-0"



4 SECTION THRU WALL SLEEVE
S402 SCALE: 1/4" = 1'-0"

5 FOUNDATION DETAIL
S402 SCALE: 1/2" = 1'-0"

6 Section 206
S402 SCALE: 1/4" = 1'-0"

7 PARTIAL FOUNDATION PLAN - AREA L
S402 SCALE: 1/4" = 1'-0"

8 Section 293
S402 SCALE: 1/4" = 1'-0"

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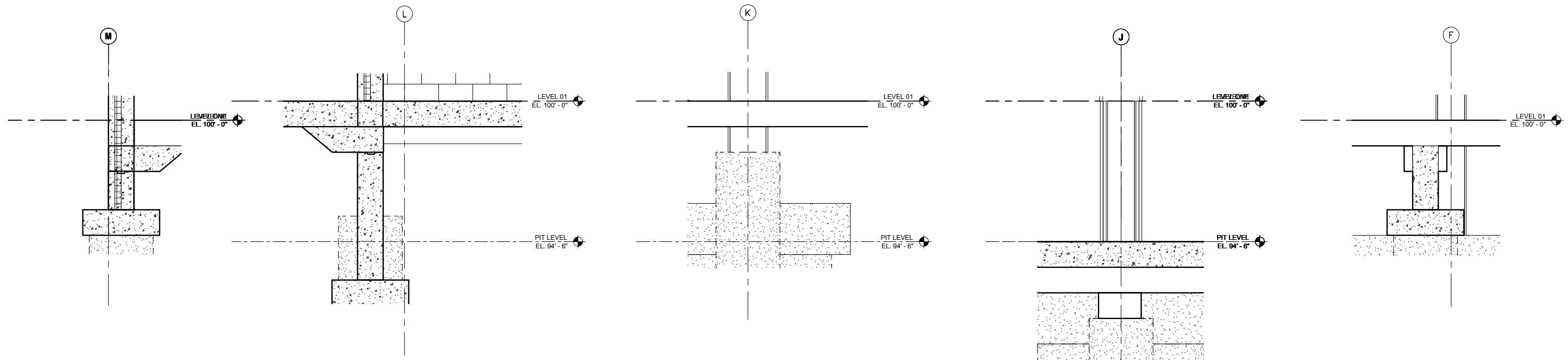

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

FOUNDATION SECTIONS & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S402
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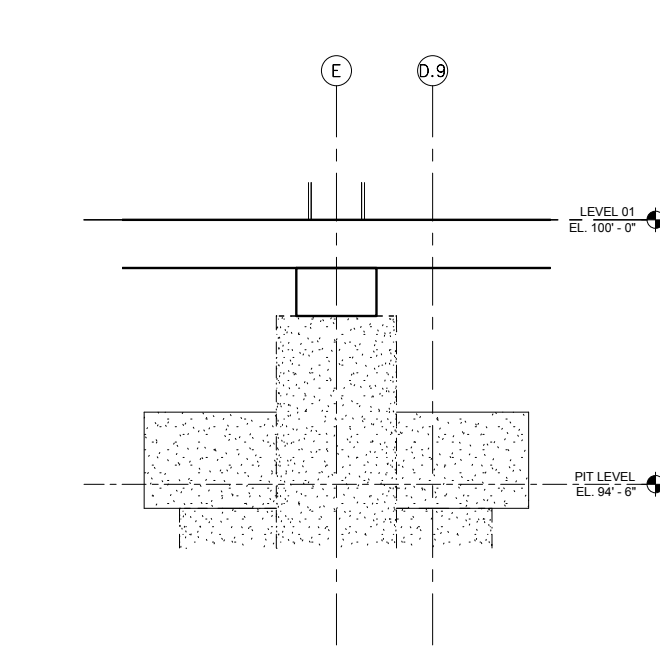
1 SECTION
S403 SCALE: 1/2" = 1'-0"

2 SECTION
S403 SCALE: 1/2" = 1'-0"

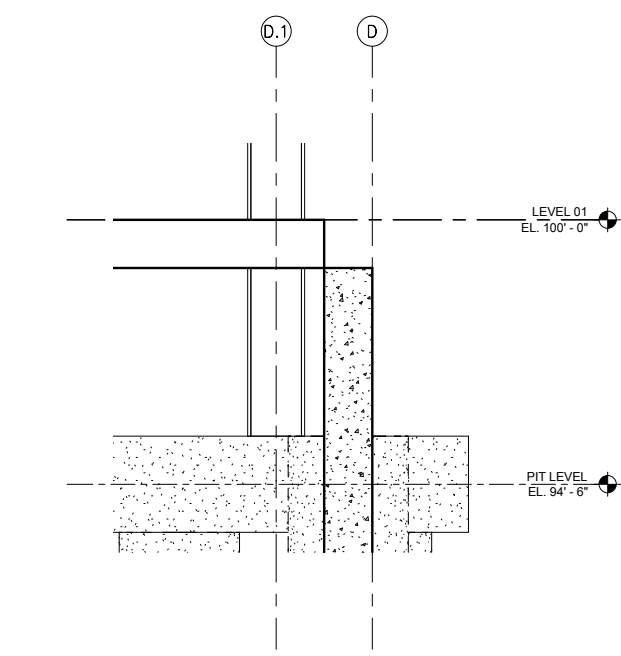
3 SECTION
S403 SCALE: 1/2" = 1'-0"

4 SECTION
S403 SCALE: 1/2" = 1'-0"

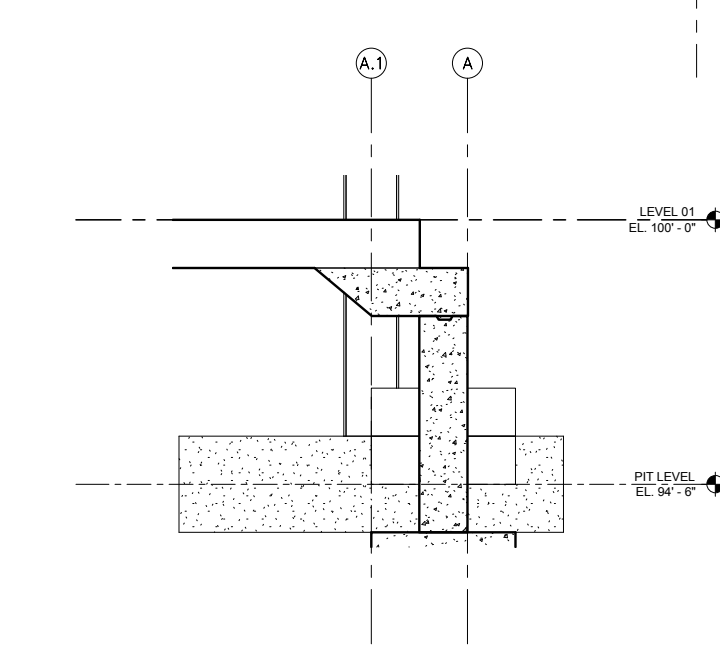
5 SECTION
S403 SCALE: 1/2" = 1'-0"



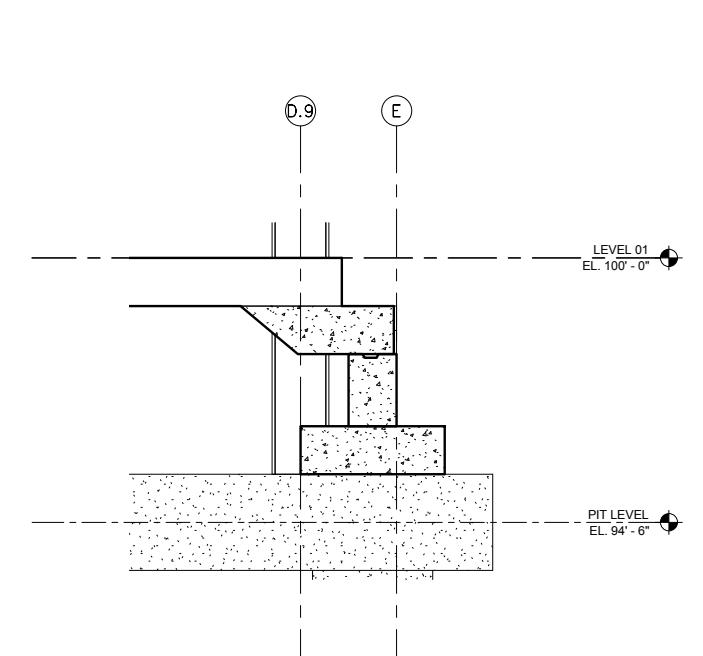
6 SECTION
S403 SCALE: 1/2" = 1'-0"



7 SECTION
S403 SCALE: 1/2" = 1'-0"



8 SECTION
S403 SCALE: 1/2" = 1'-0"



9 SECTION
S403 SCALE: 1/2" = 1'-0"

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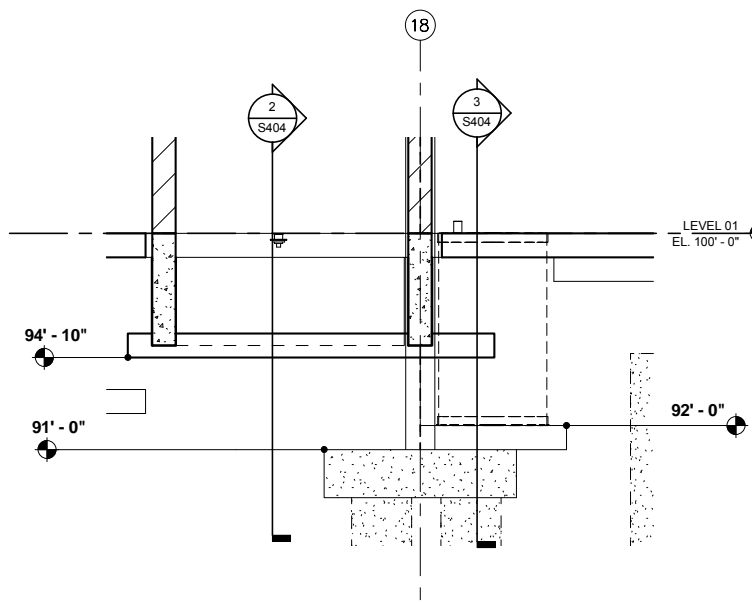



**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

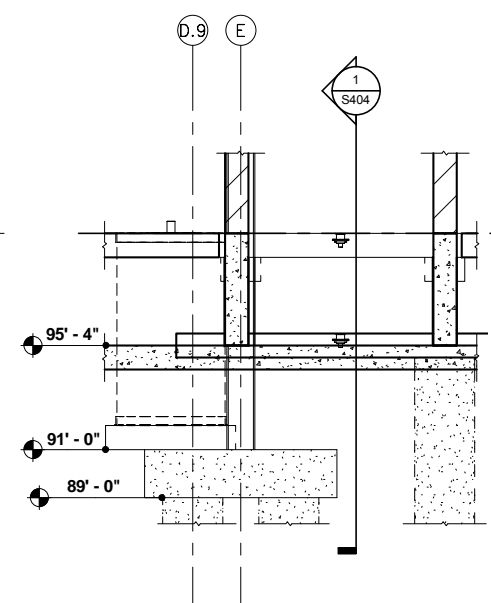
FOUNDATION SECTIONS & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S403
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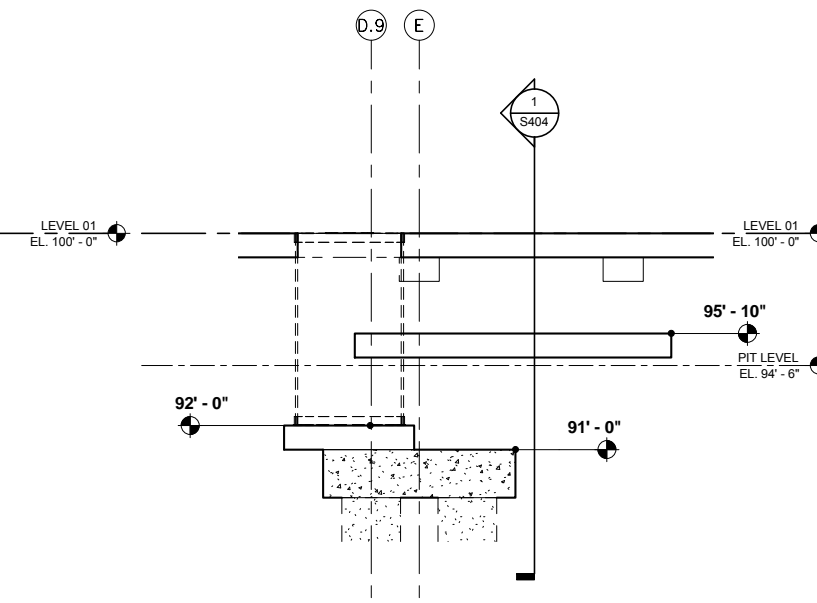
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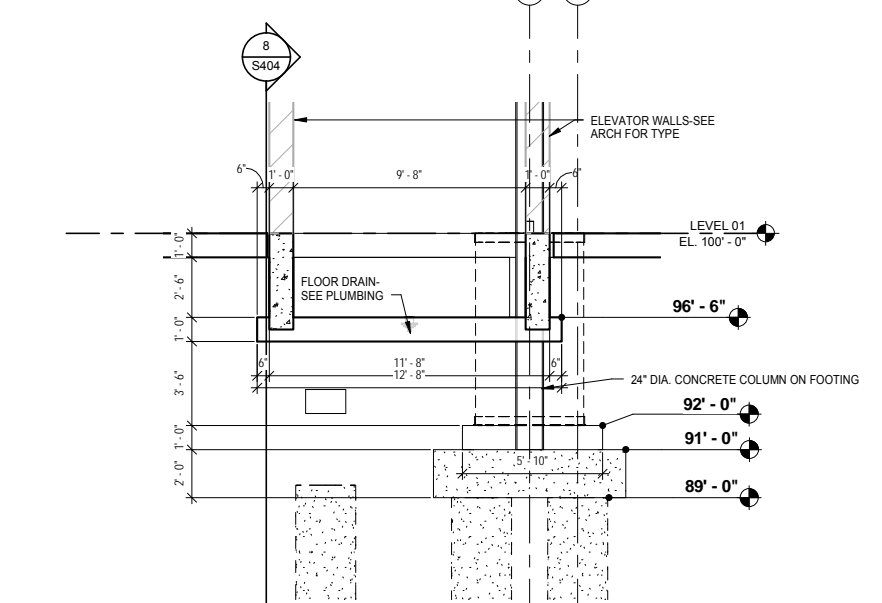
1 SECTION THRU ELEVATOR PIT A
SCALE: 1/4" = 1'-0"



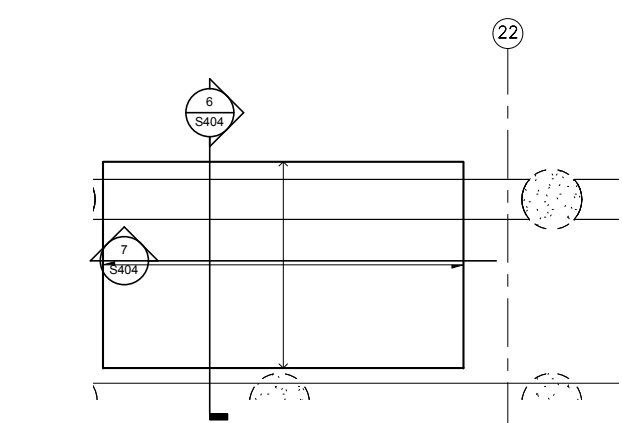
2 SECTION THRU ELEVATOR PIT A
SCALE: 1/4" = 1'-0"



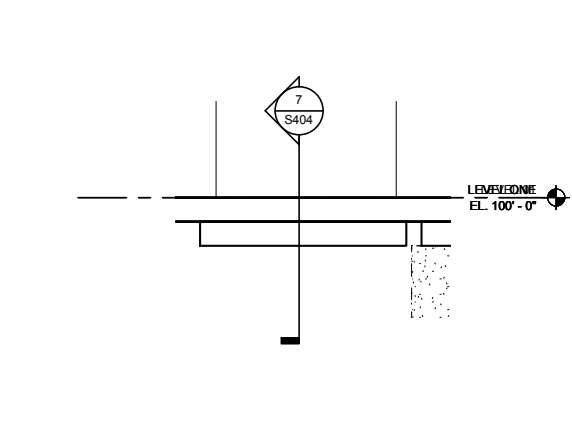
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SCALE: 1/4" = 1'-0"



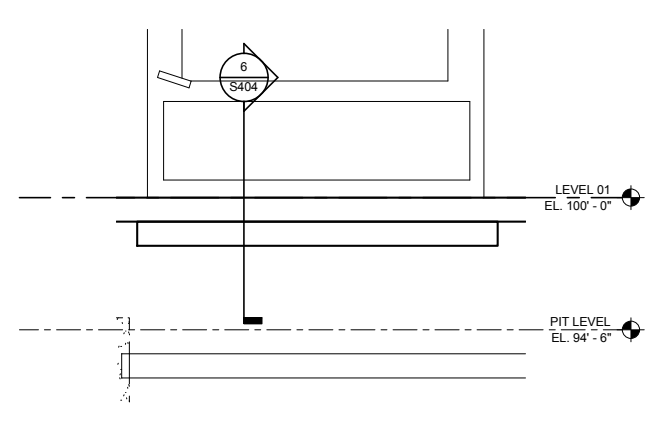
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SCALE: 1/4" = 1'-0"



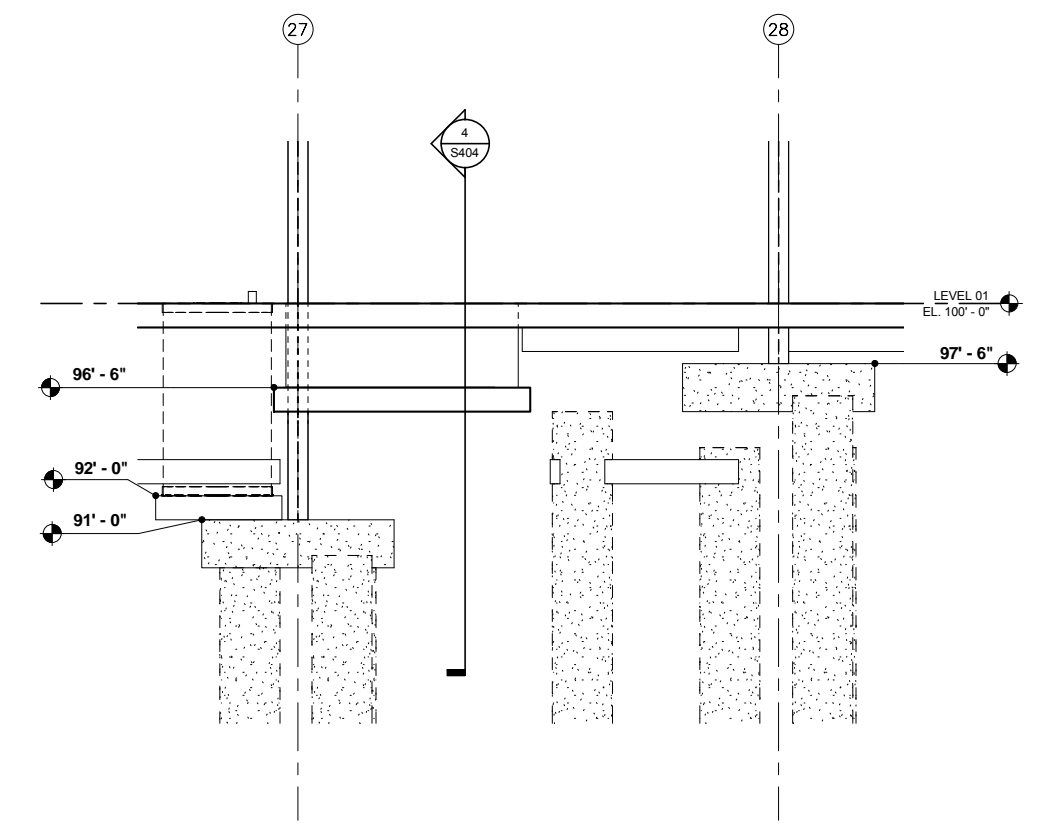
5 ENLARGED FOUNDATION PLAN-VLM
SCALE: 1/4" = 1'-0"



6 SECTION THRU VLM FOUNDATION
SCALE: 1/4" = 1'-0"




7 Section 190
SCALE: 1/4" = 1'-0"





8 SECTION THRU ELEVATOR PIT B
SCALE: 1/4" = 1'-0"

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60% SUBMISSION - 09/28/15

OPERATIONS & MAINTENANCE FACILITY -V2A

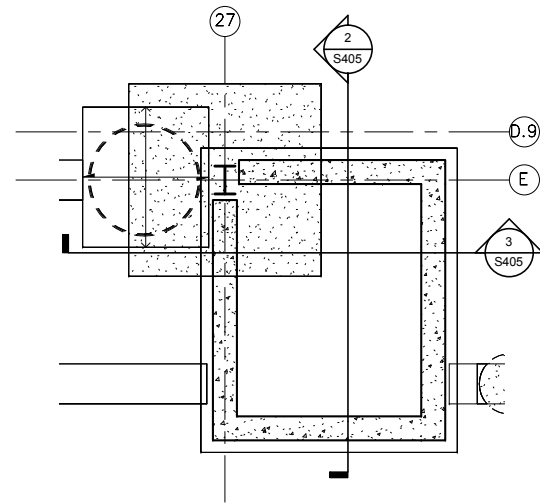
STRUCTURE

FOUNDATION SECTION & DETAILS

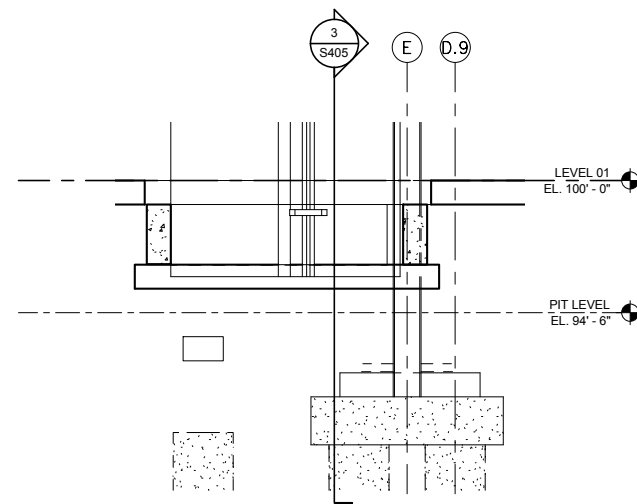
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S404
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SHEET
213
OF
265

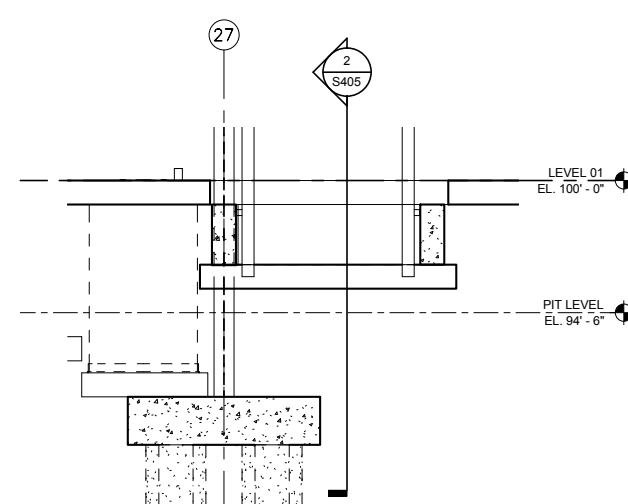
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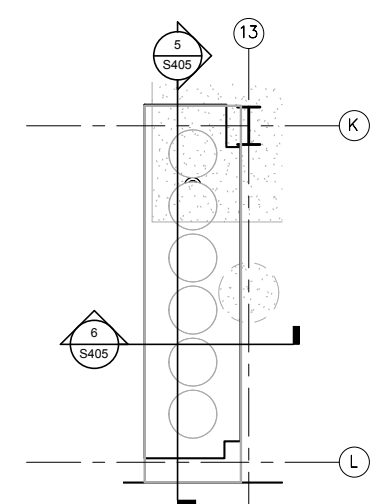
1 PARTIAL FOUNDATION PLAN - ELEVATOR B
S405 SCALE: 1/4" = 1'-0"



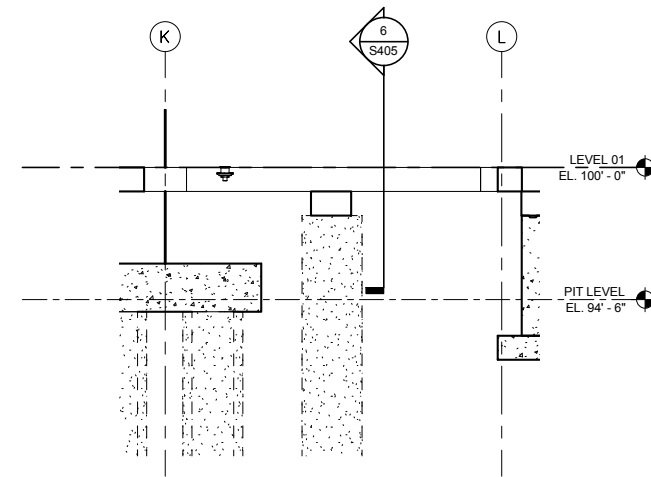
2 SECTION
S405 SCALE: 1/4" = 1'-0"



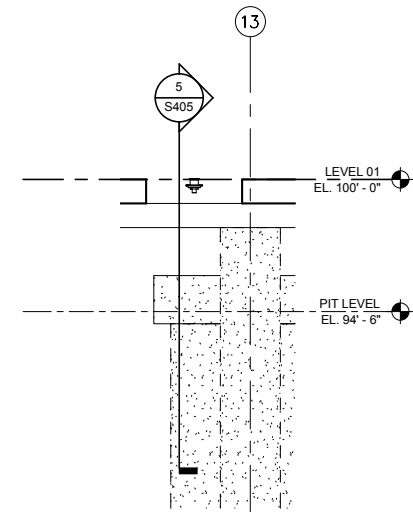
3 SECTION
S405 SCALE: 1/4" = 1'-0"



4 PARTIAL SLAB PLAN - AREA J
S405 SCALE: 1/4" = 1'-0"



5 SECTION
S405 SCALE: 1/4" = 1'-0"



6 SECTION
S405 SCALE: 1/4" = 1'-0"

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60% SUBMISSION - 09/28/15

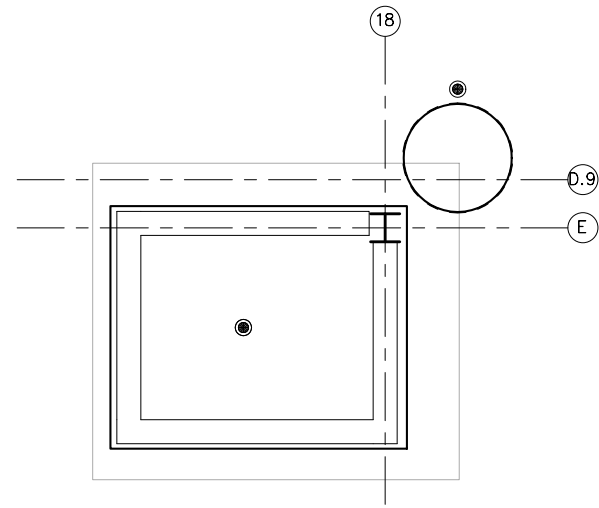



**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

FOUNDATION SECTIONS, & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S405
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SHEET
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OF
265



1 PARTIAL SLAB PLAN - AREA G
 S406 SCALE: 1/4" = 1'-0"

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60% SUBMISSION - 09/28/15

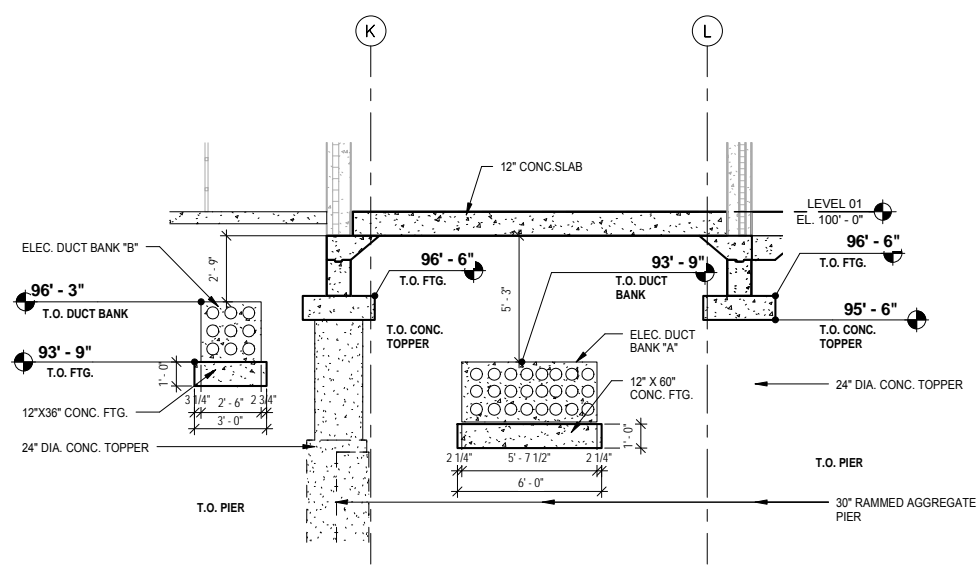


OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
 FOUNDATION SECTIONS & DETAILS

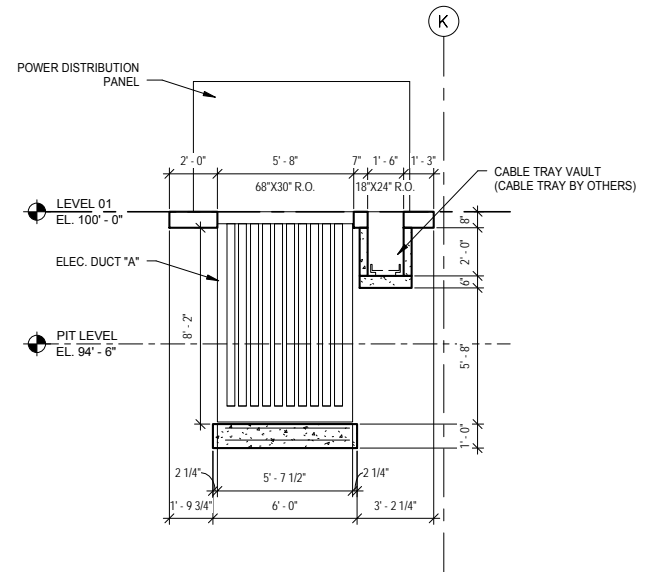
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SHEET
 215
OF
 265

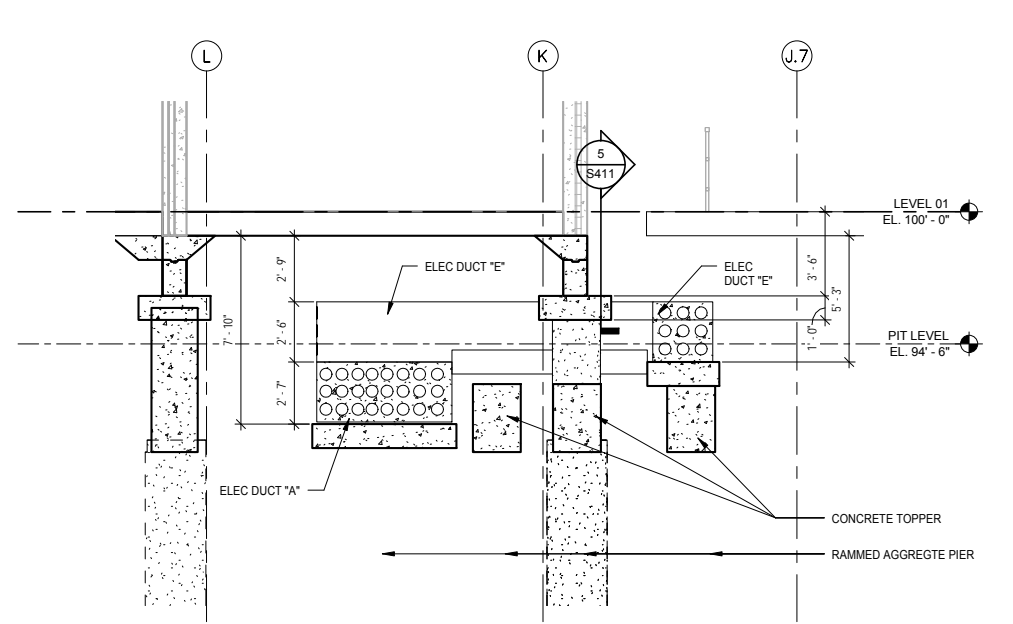
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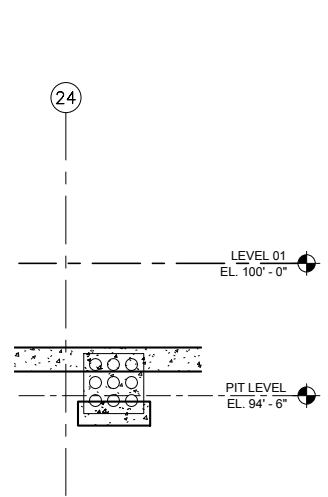
1 SECTION
S411 SCALE: 1/4" = 1'-0"



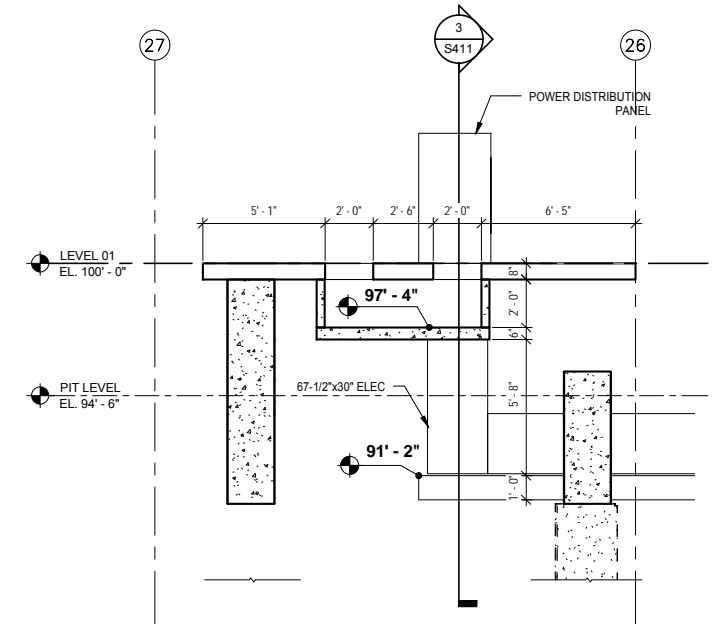
3 SECTION
S411 SCALE: 1/4" = 1'-0"



2 SECTION
S411 SCALE: 1/4" = 1'-0"



5 SECTION
S411 SCALE: 1/4" = 1'-0"



4 SECTION
S411 SCALE: 1/4" = 1'-0"

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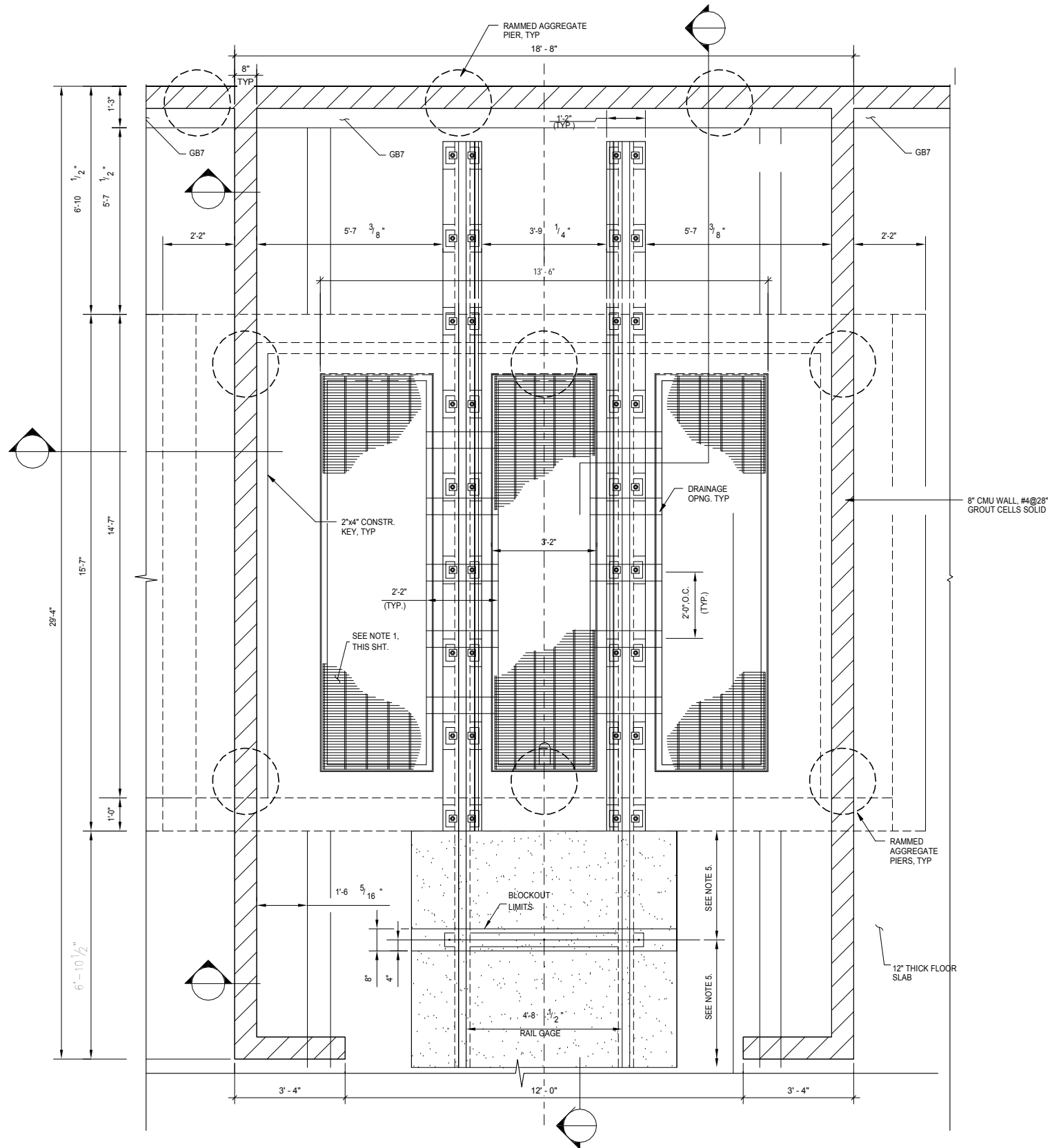



**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

ELECTRICAL SLAB DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S411
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SHEET
217
OF
265




NOTES:



1. THE CONTRACTOR SHALL INSTALL EPOXY COATED REINFORCEMENT WHERE INDICATED.
2. THE CONTRACTOR SHALL ENSURE THAT A WATER TIGHT SEAL IS INSTALLED AROUND THE 4" DIAMETER DRAINAGE PIPE, WHERE IT PROTRUDES FROM THE CONCRETE FACE. REFER TO PLUMBING DRAWINGS FOR DETAILED REGARDING THE 4" DIAMETER DRAIN PIPE.
3. FOR PROPOSED FOUNDATION PLAN, SEE DRAWING NO. S200 THRU S210.
4. FOR DETAILS REGARDING PROPOSED HELICAL PILES, REFER TO GENERAL NOTES.
5. THE LOCATION OF THE GAGE TIE RAIL SUPPORT IS DEPENDENT ON THE OVERALL TRACK CONSTRUCTION AND LOCATIONS OF ADJACENT SUPPORTS. REFER TO TRACK DRAWINGS AND SPECIFICATIONS FOR DETAILS.

1 STEAM PIT PLAN
S413 SCALE: 1/2" = 1'-0"

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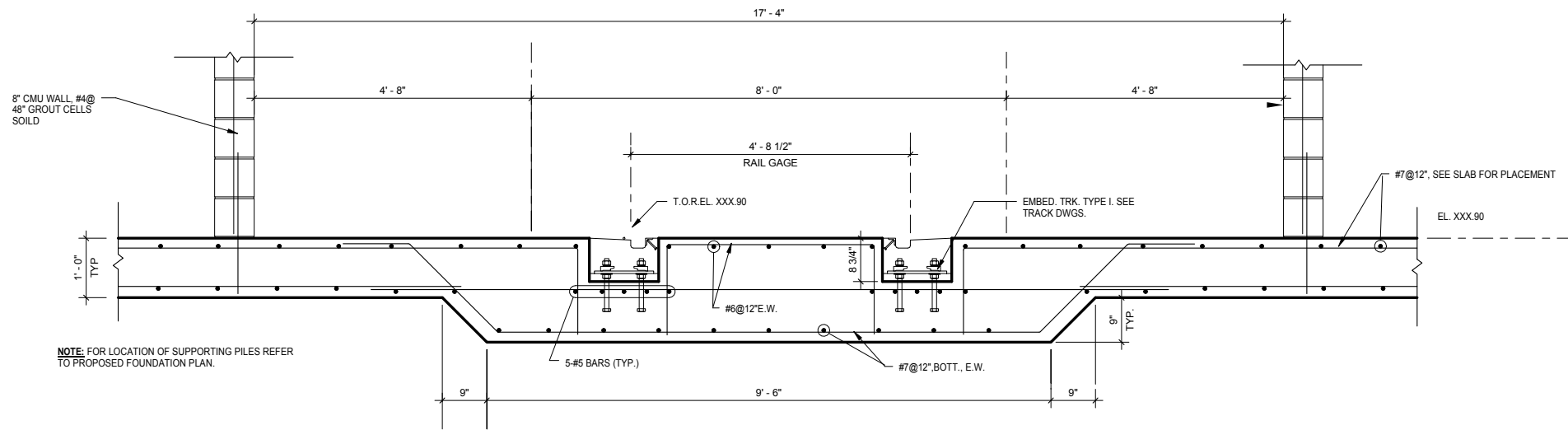



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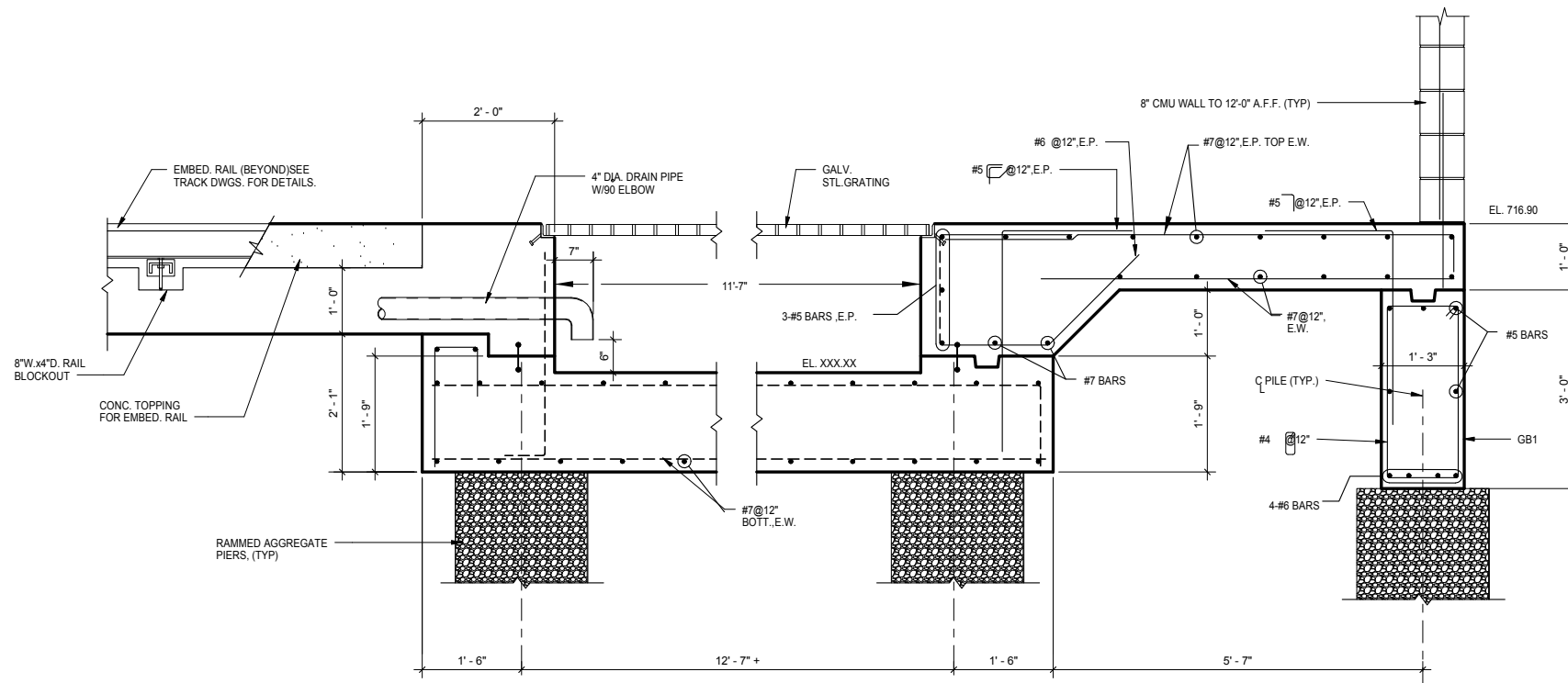
OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 219 OF 265
STRUCTURE			
STEAM PIT PLAN			
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S413	

NOTES:

1. THE CONTRACTOR SHALL INSTALL EPOXY COATED REINFORCEMENT WHERE INDICATED.
2. THE CONTRACTOR SHALL ENSURE THAT A WATER TIGHT SEAL IS INSTALLED AROUND THE 4" DIAMETER DRAINAGE PIPE, WHERE IS PROTRUDES FROM THE CONCRETE FACE. REFER TO PLUMBING DRAWINGS FOR DETAILED REGARDING THE 4" DIAMETER DRAIN PIPE.
3. FOR PROPOSED FOUNDATION PLAN, SEE DRAWING NO. S200 THRU S210.
4. FOR DETAILS REGARDING PROPOSED HELICAL PILES, REFER TO GENERAL NOTES.
5. THE LOCATION OF THE GAGE TIE RAIL SUPPORT IS DEPENDENT ON THE OVERALL TRACK CONSTRUCTION AND LOCATIONS OF ADJACENT SUPPORTS. REFER TO TRACK DRAWINGS AND SPECIFICATIONS FOR DETAILS.



1 SECTION
S414 SCALE: 3/4" = 1'-0"



2 SECTION
S414 SCALE: 3/4" = 1'-0"

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OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

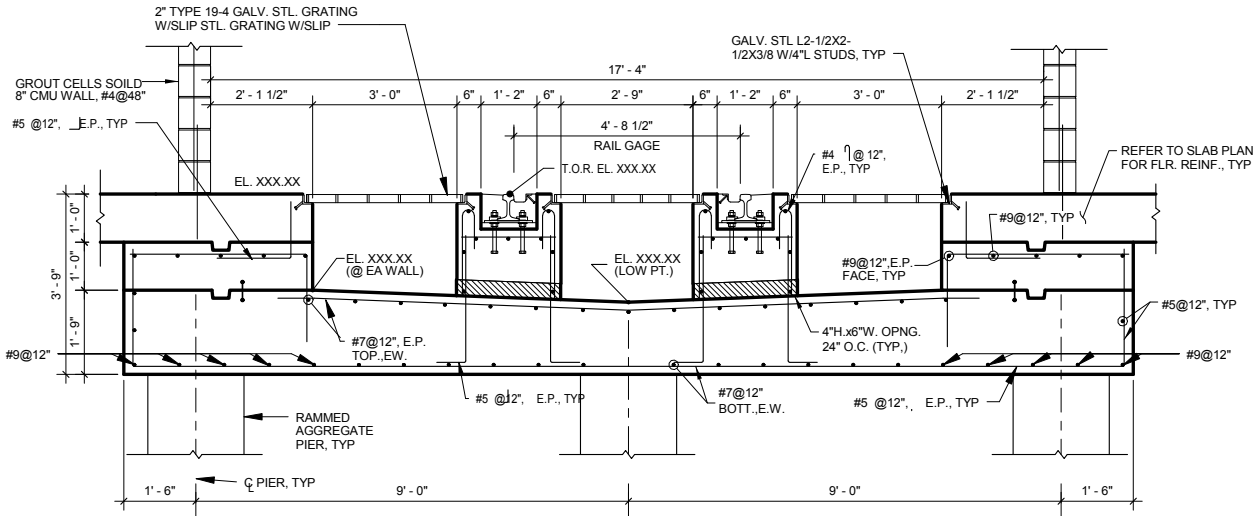
STEAM PIT SECTIONS & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S414
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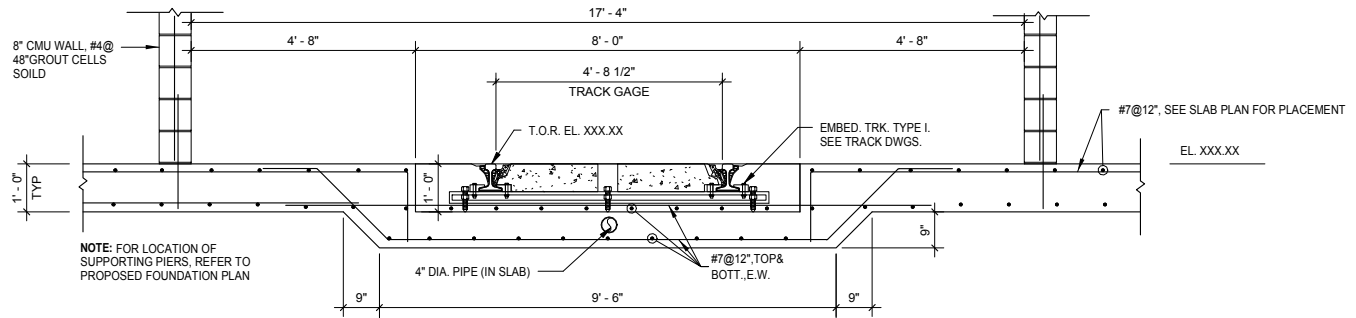
SHEET
220
OF
265

NOTES:

1. THE CONTRACTOR SHALL INSTALL EPOXY COATED REINFORCEMENT WHERE INDICATED.
2. THE CONTRACTOR SHALL ENSURE THAT A WATER TIGHT SEAL IS INSTALLED AROUND THE 4" DIAMETER DRAINAGE PIPE, WHERE IS PROTRUDES FROM THE CONCRETE FACE. REFER TO PLUMBING DRAWINGS FOR DETAILED REGARDING THE 4" DIAMETER DRAIN PIPE.
3. FOR PROPOSED FOUNDATION PLAN, SEE DRAWING NO. S200 THRU S210.
4. FOR DETAILS REGARDING PROPOSED HELICAL PILES, REFER TO GENERAL NOTES.
5. THE LOCATION OF THE GAGE TIE RAIL SUPPORT IS DEPENDENT ON THE OVERALL TRACK CONSTRUCTION AND LOCATIONS OF ADJACENT SUPPORTS. REFER TO TRACK DRAWINGS AND SPECIFICATIONS FOR DETAILS.



1 SECTION
S415 SCALE: 1/2" = 1'-0"



2 SECTION
S415 SCALE: 1/2" = 1'-0"

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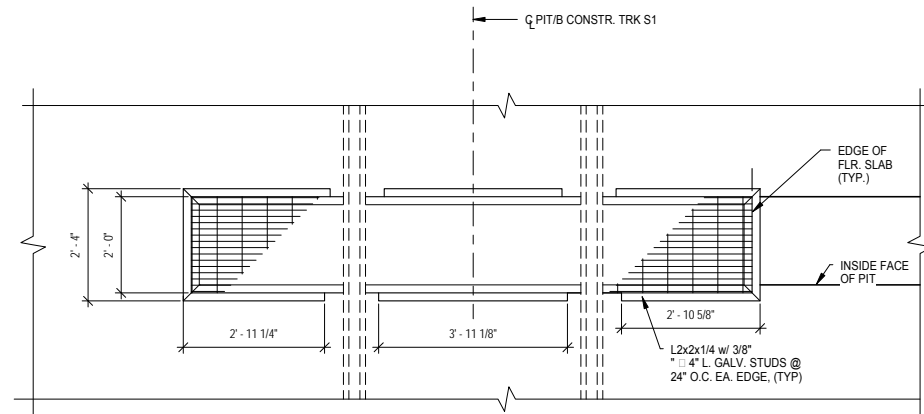
60% SUBMISSION - 09/28/15



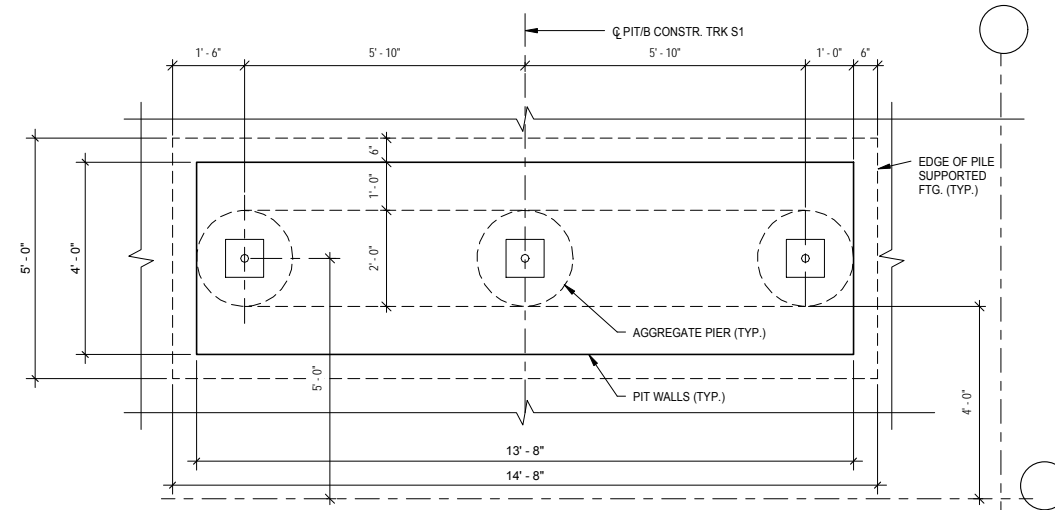

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
STEAM PIT SECTIONS & DETAILS

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-DTL** S415

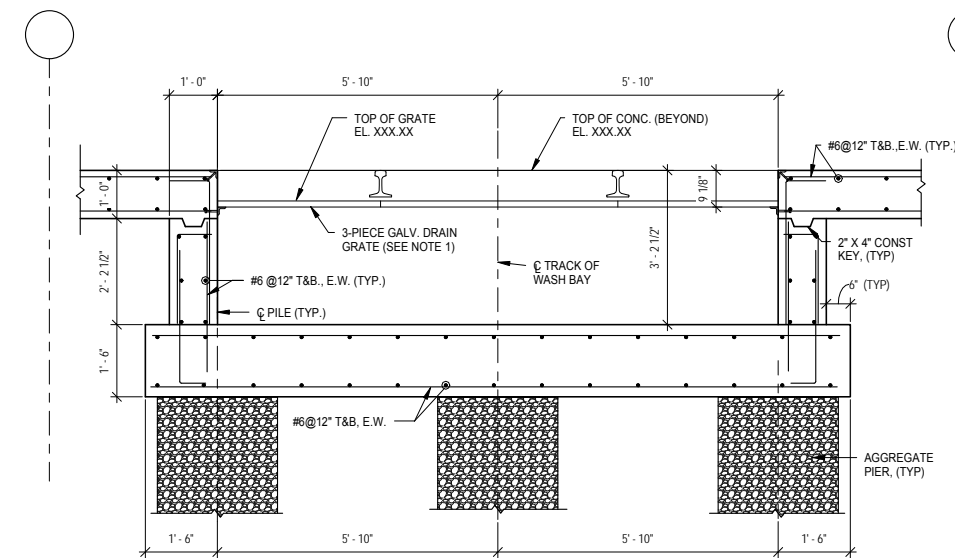
SHEET
221
OF
265



1 UNDER CARRIAGE PLAN
S416 SCALE: 1/2" = 1'-0"



2 UNDER CARRIAGE FOUNDATION PLAN
S416 SCALE: 1/2" = 1'-0"



3 SECTION
S416 SCALE: 1/2" = 1'-0"

NOTES:

1. THE CONTRACTOR SHALL INSTALL 8 FEET OF PREFORMED TRENCH DRAIN BETWEEN EACH GAGE TIE (SPACED AT 10 FEET CENTER TO CENTER) ALONG THE LENGTH OF THE TRAIN WASH BAY. THE TRENCH SHALL BE SLOPED FROM ONE END TO THE OTHER (TOWARDS THE MIDDLE OF THE BAY) AT THE MANUFACTURERS RECOMMENDED SLOPE. THE CONTRACTOR SHALL INSTALL A VERTICAL DISCHARGE PIPE AT THE DEEP END OF EACH TRENCH SECTION, IN ORDER TO AVOID CONFLICTS WITH THE GAGE TIE. THESE DISCHARGE PIPES SHALL BE CONNECTED, WITH PROPER SLOPE TO A SEDIMENT BOX. SEE PLUMBING DRAWINGS FOR DETAILS.
2. THE EXISTING SLAB RESTS ON A 2" WIDE EDGE SHELF ALONG THE GRADE BEAM AT THE EXTERIOR EXISTING WALL. THE EXISTING CMU WALL IS SUPPORTED ON THE EXISTING FLOOR SLAB, AND ITS REMOVAL MAY AFFECT THE WALL BEARING. THE CONTRACTOR SHALL REMOVE THE EXISTING SLAB CAREFULLY AND IN A MANNER THAT DOES NOT DAMAGE THE WALL, SHELF, OR WALL INTEGRITY. IF ANY DAMAGE OCCURS TO THE WALL, OR CONCRETE SHELF THE CONTRACTOR SHALL REPAIR THE CMU WALL AND/OR SHELF AT NOT COST TO THE OWNER.
3. THE PROPOSED HELICAL PILES SHALL BE SPACED BETWEEN THE EXISTING PILES CAPS ALONG THE EXTERIOR WALL AT GRIDLINE A/A 2 TO AVOID CONFLICTS. REFER TO THE FOUNDATION PLAN, DWG NO. S-XX.
4. THE DOOR AND DOOR JAMB BETWEEN THE EXISTING BUILDING AND THE COMPRESSOR ROOM ARE NOT SHOWN FOR CLARITY. SEE ARCH DWGS FOR DOOR DETAILS.
5. THE TOP AND BOTTOM GRADE BEAM REINFORCEMENT SHALL BE TURNED DOWN AT THE ENDS OF GRADE BEAM, WITH A MINIMUM DEVELOPMENT LENGTH IN ACCORDANCE WITH ACI 318.
6. THE EAST AND WEST ENDS OF THE COMPRESSOR ROOM/EQUIP. WASH BOOTH SHALL BE CLOSED WITH G83. REFER TO GRADE BEAM CORNER DETAIL THIS SHEET.

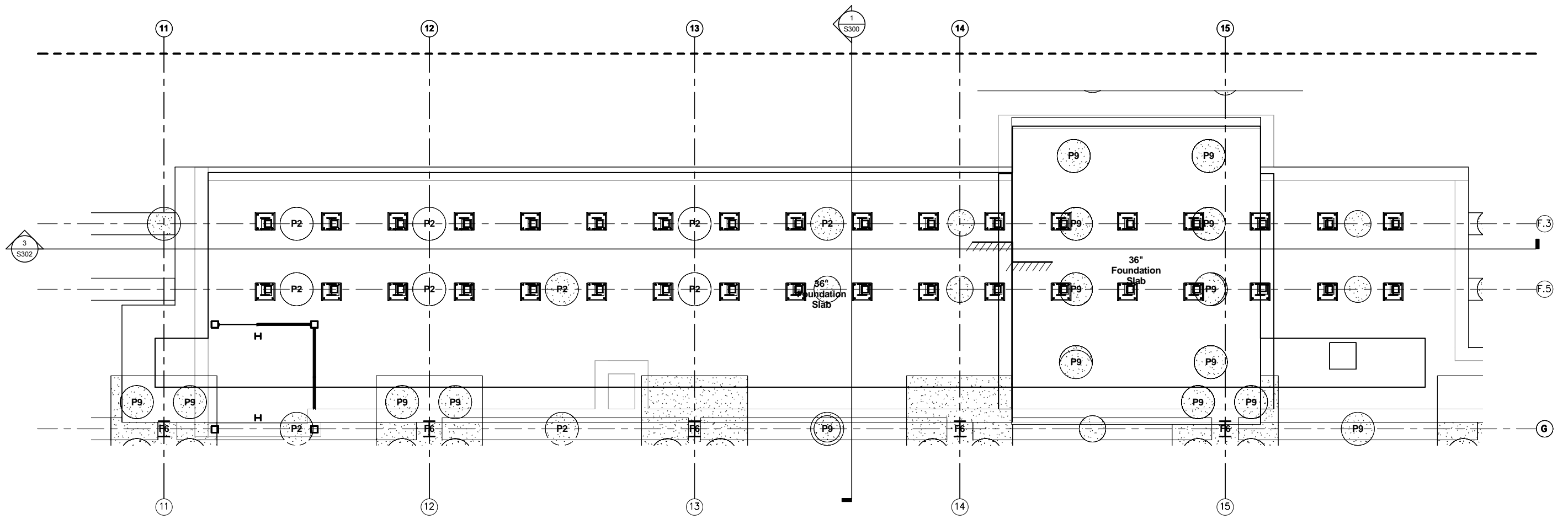
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OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 222 OF 265
STRUCTURE			
UNDER-CARRIAGE WASH PIT SECTIONS & DETAILS			
DISCIPLINE:	STRUCTURE	SHEET NAME:	OMF-STR-DTL
		SHEET NO.:	S416



7 PARTIAL FOUNDATION PLAN - AREA J - Callout 1
 S418 SCALE: 1/4" = 1'-0"

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60% SUBMISSION - 09/28/15

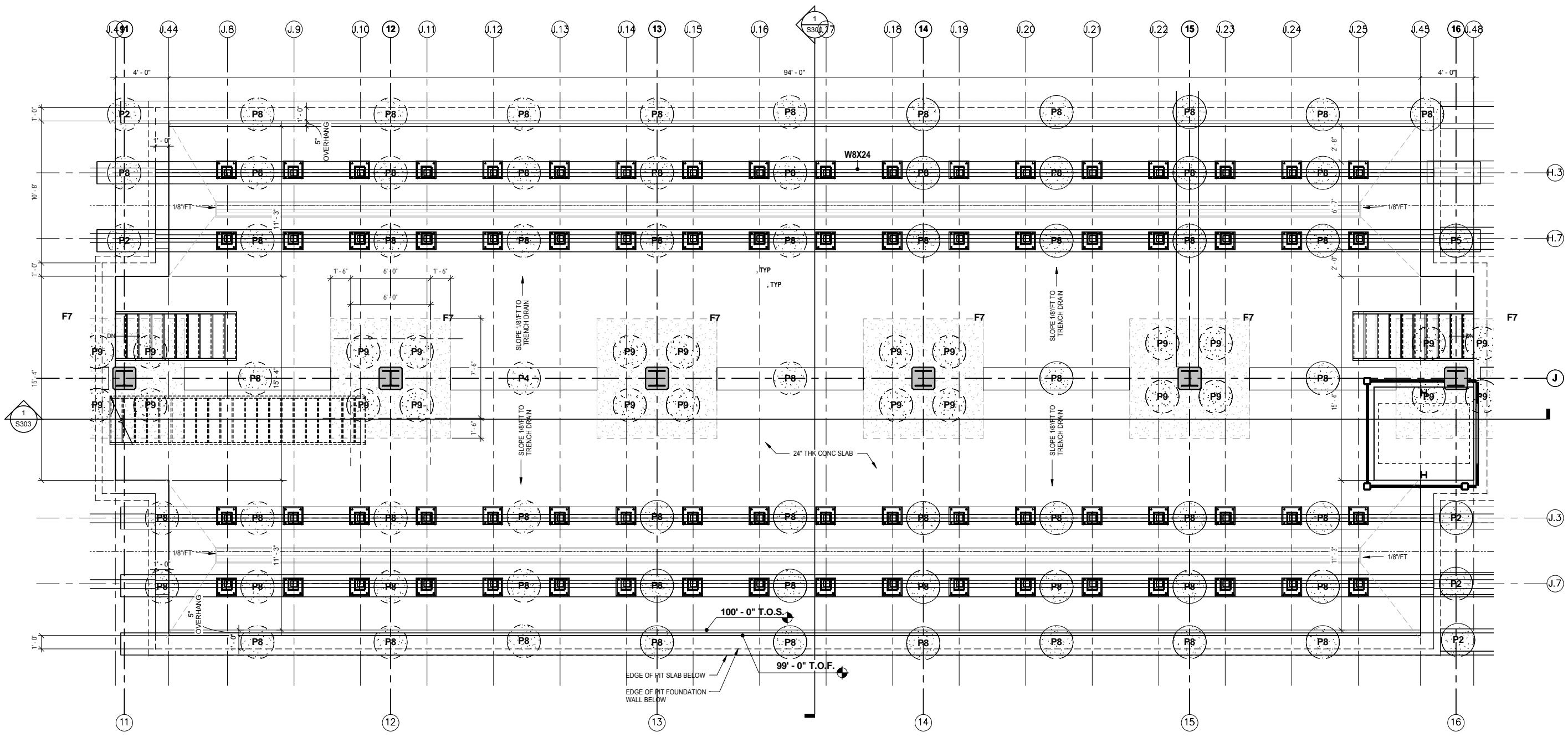



**OPERATIONS & MAINTENANCE FACILITY -V2A
 STRUCTURE**

ENLARGED CONCRETE INSPECTION PIT 1 PLAN,
 SECTIONS & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S418
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SHEET
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 OF
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1 PARTIAL FOUNDATION PLAN - AREA K - PIT 2 PLAN
 S419 SCALE: 1/4" = 1'-0"


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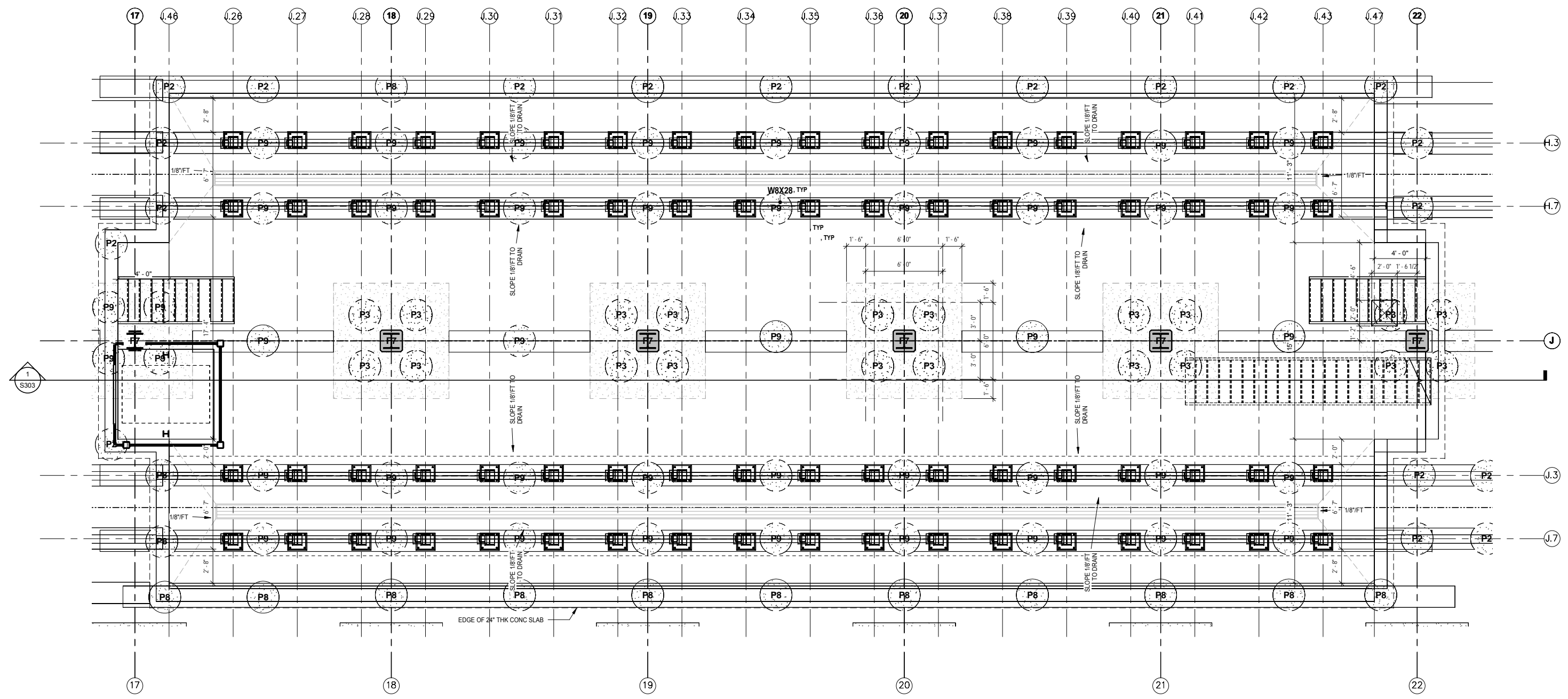
60% SUBMISSION - 09/28/15





OPERATIONS & MAINTENANCE FACILITY -V2A STRUCTURE			SHEET
ENLARGED CONCRETE INSPECTION PIT 2 PLAN			225
DISCIPLINE: STRUCTURE			OF
SHEET NAME: OMF-STR-PLN		S419	265

9/22/2015 11:16:49 AM Filename: C:\Users\vgoulis\Documents\OMF_STRUCTURE_V_Goulis\ODA.rvt



1 PARTIAL FOUNDATION PLAN - AREA L - PIT 3 PLAN
 S420 SCALE: 1/4" = 1'-0"

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AECOM

60% SUBMISSION - 09/28/15

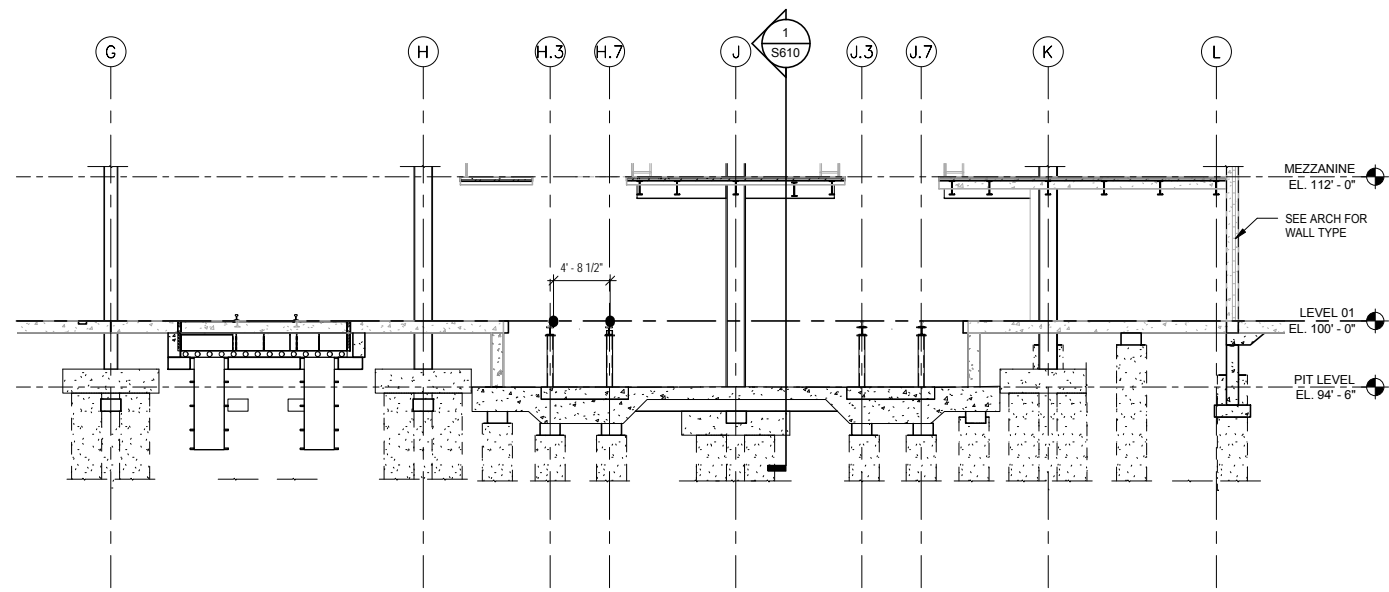



**OPERATIONS & MAINTENANCE FACILITY -V2A
 STRUCTURE**

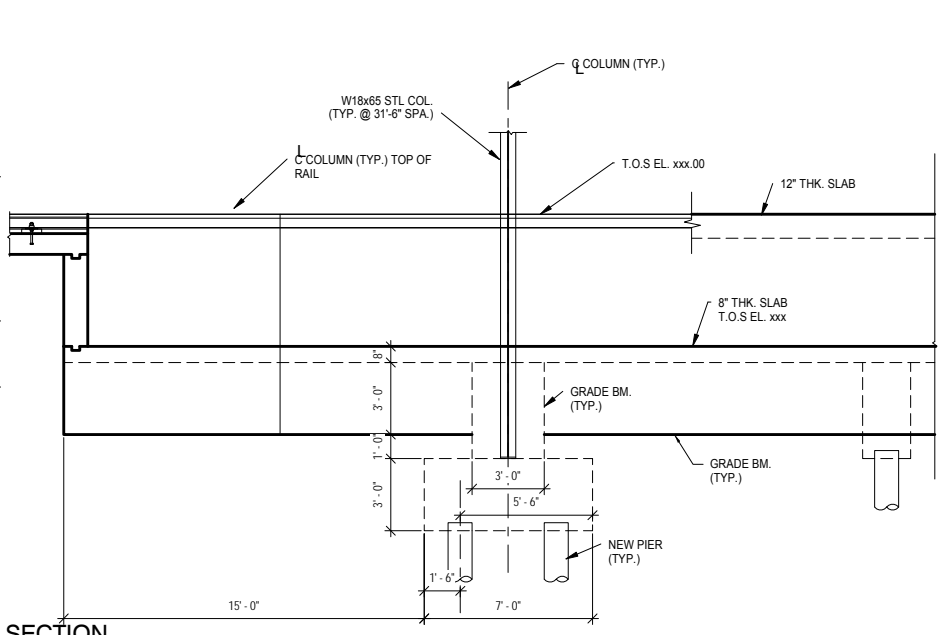
ENLARGED CONCRETE INSPECTION PIT 3 PLAN

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S420
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SHEET
226
OF
265



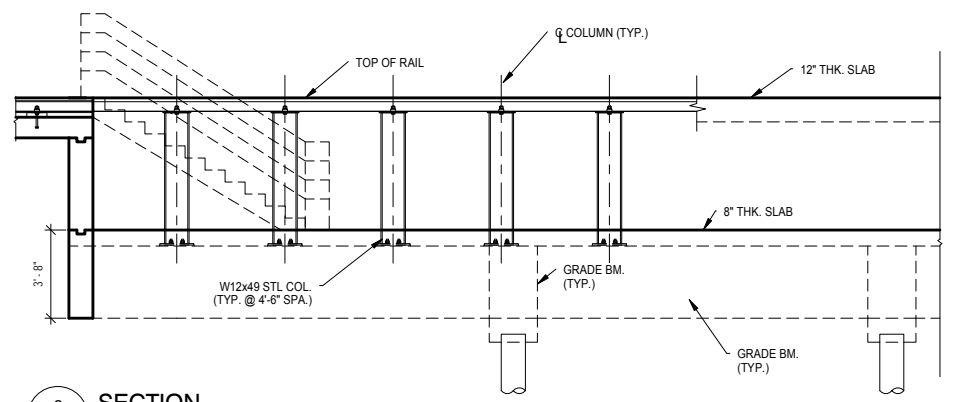
1 SECTION
S421 SCALE: 1/8" = 1'-0"



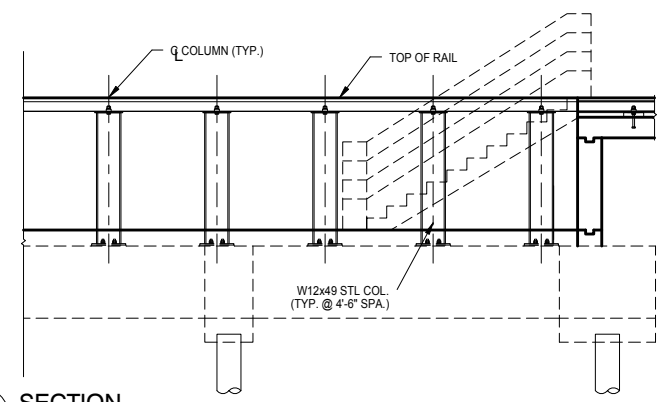
2 SECTION
S421 SCALE: 1/4" = 1'-0"

NOTES:

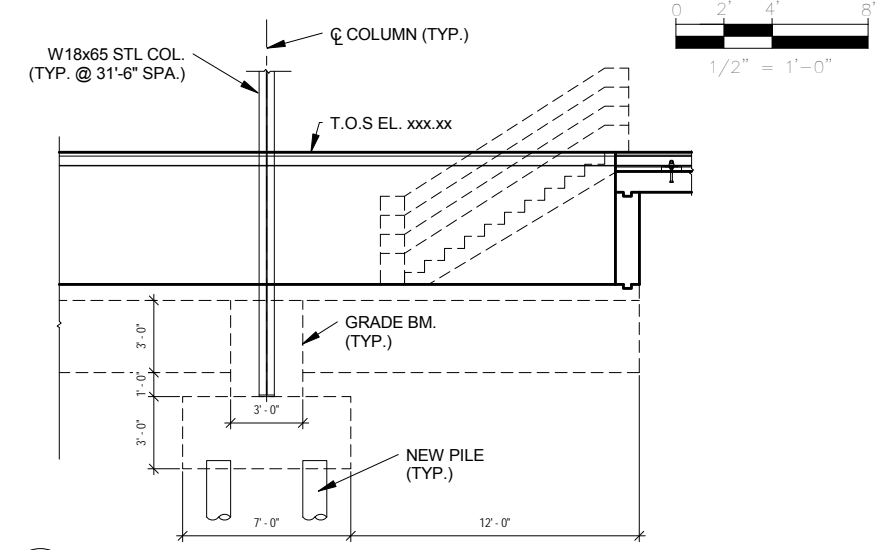
1. THE EDGE OF THE PIT FLOOR SLAB SHALL HAVE A MINIMUM THICKNESS OF 24" ALONG PIT EDGES, AND 36" AT PIT ENDS. THE SLAB SHALL BE SLOPED TO DRAIN AS SHOWN, WITH THE MINIMUM DIMENSION OF THE SLAB TOWARDS THE TRENCH DRAIN.
2. TRENCH DRAINS SHALL EMPTY INTO A CENTRAL PRE-FABRICATED SILT BOX. THE CONTRACTOR SHALL SET SILT BOX INTO FORMWORK WHEN CONSTRUCTING FOUNDATION. POSITION AND ELEVATION OF THE SILT BOX SHALL BE VERIFIED BY THE C.A.R. TO ENSURE POSITIVE DRAINAGE. TRENCH DRAINS SHALL BE WIDE ENOUGH TO PLACE THE BLADE OF A SHOVEL FLAT ON THE FLOOR OF THE TRENCH.
3. THE ELEVATION AT THE TOP OF GRADE OF TRENCH DRAIN IS XXX.XX. THE PIT FLOOR SHALL SLOPE TO THE TRENCH DRAIN AS SHOWN.
4. THE CONCRETE PIT FLOOR SLAB SHALL HAVE A MINIMUM THICKNESS OF 12". THE SLAB SHALL BE SLOPED TO DRAIN AS SHOWN, WITH THE LEAST DIMENSION AT THE BOTTOM OF THE SLOPE EQUAL OR GREATER THAN 12".
5. INVERTS OF TRENCH DRAINS VARY PER SECTION. REFER TO PLUMBING PLANS FOR DETAILS.
6. THE AREA MARKED AS "2ND CONSTR. POUR" IS INCLUDED AS A SUGGESTION TO THE CONTRACTOR, TO EASE INSTALLATION OF THE W21x49 BASE PLATES AND SECTIONAL TRENCH DRAINS. CONCRETE IN THIS AREA SHALL ONLY BE POURED AFTER THE STRUCTURAL FOUNDATION OF THE PIT FLOOR SLAB HAS REACHED ITS 28-DAY DESIGN STRENGTH, MINIMUM 4,000PSI. THE USED CONCRETE TO FILL THIS AREA SHALL HAVE A COMPRESSIVE STRENGTH OF 4,000PSI. THE CONCRETE SURFACE OF THE FIRST POUR SHALL BE ROUGHED AND A CONCRETE BONDING AGENT SHALL BE APPLIED TO THE SURFACE TO ACCEPT NEW CONCRETE.
7. FOR LENGTH AND SIZE OF ANCHOR BOLTS AND BASE PLATES REFER FRAMING PLANS.
8. MECHANICAL LIFT COLUMN BASE PLATES PER MANUFACTURER.
9. DISTANCE FROM THE MECHANICAL LIFT SHAFT HSS 6x6x25.5 IS 6" (9'-7").
10. THE CONTRACTOR SHALL INSTALL A 5" (MIN.) DEEP RECESS IN THE PIT FLOOR SLAB TO ACCEPT THE BASE OF THE MECHANICAL LIFT, AT ITS LOWEST POSITION. THIS PIT SHALL MEASURE 7'-6" LONG, 7'-0" WIDE. THE CONTRACTOR SHALL VERIFY THESE DIMENSIONS WITH THE MECHANICAL LIFT MANUFACTURER PRIOR TO SLAB CONSTRUCTION.
11. SEE SHEET OM S927 FOR BASE PLATE DETAILS.
12. FOR GEOTEXTILE/BENTONITE SHEET WATER-PROOFING, REFER TO GENERAL NOTES AND SPECIFICATIONS. 3/8" COLUMNS TO COLUMN LINE.



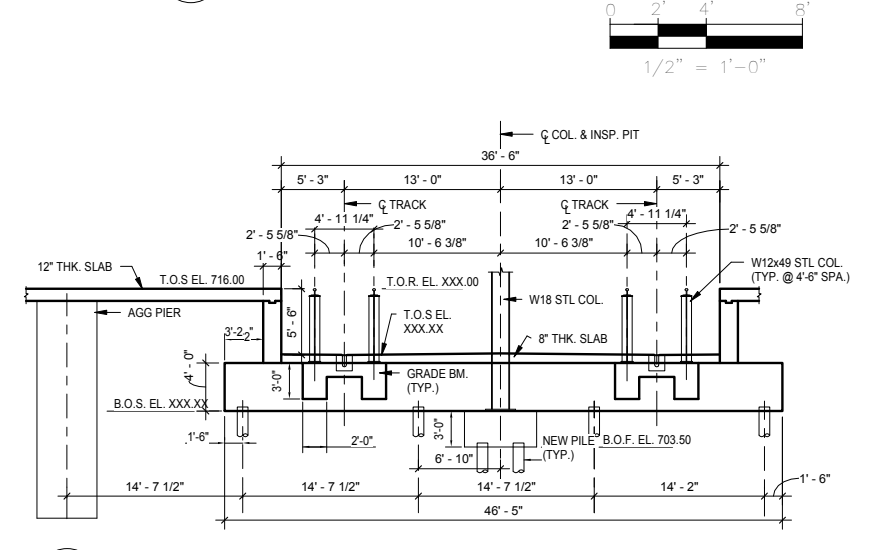
3 SECTION
S421 SCALE: 1/4" = 1'-0"



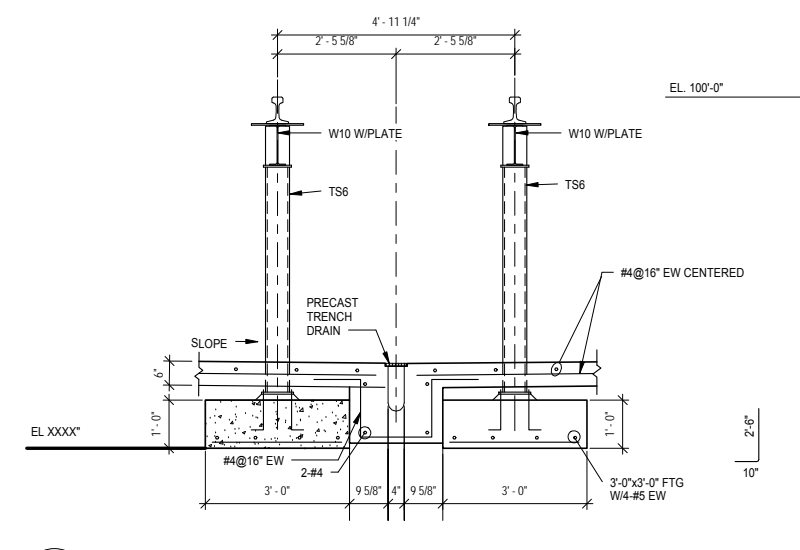
4 SECTION
S421 SCALE: 1/4" = 1'-0"



5 SECTION
S421 SCALE: 1/4" = 1'-0"




6 SECTION
S421 SCALE: 1/8" = 1'-0"





7 SECTION
S421 SCALE: 1/2" = 1'-0"

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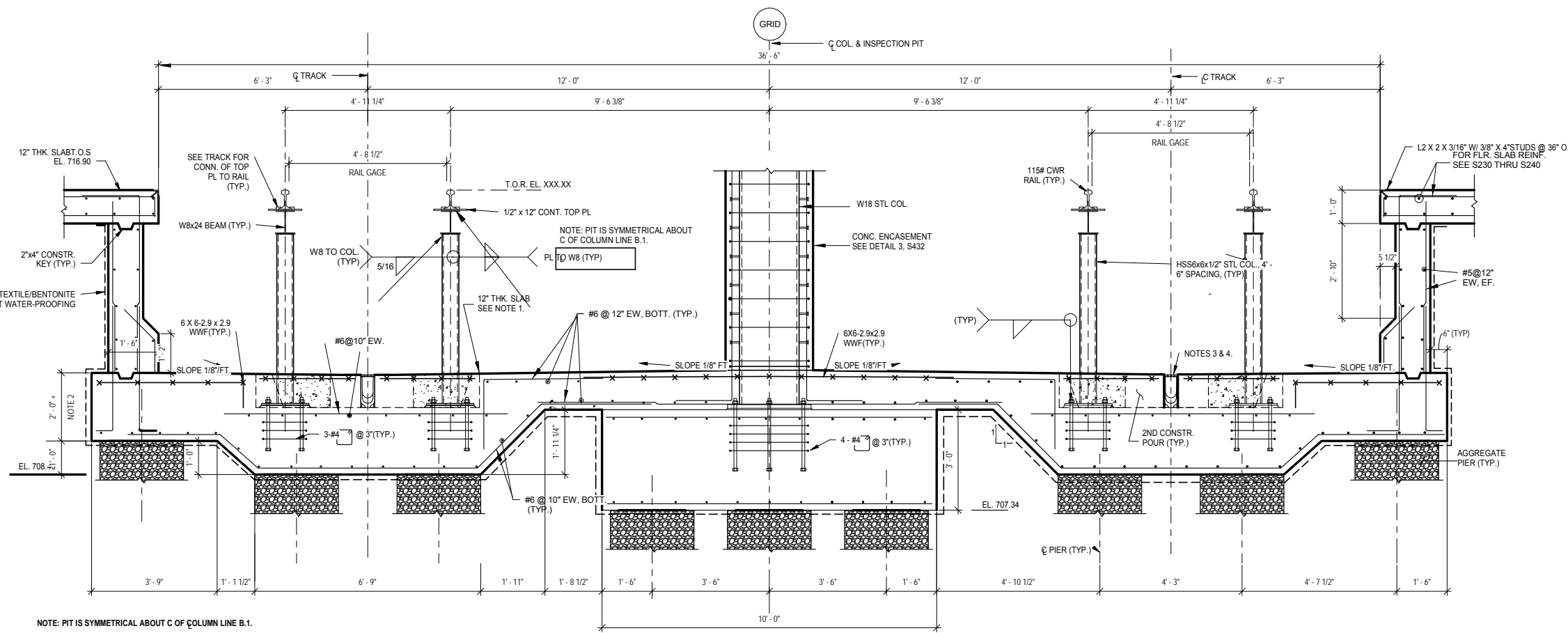



OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

CONCRETE INSPECTION PIT SECTIONS & DETAILS

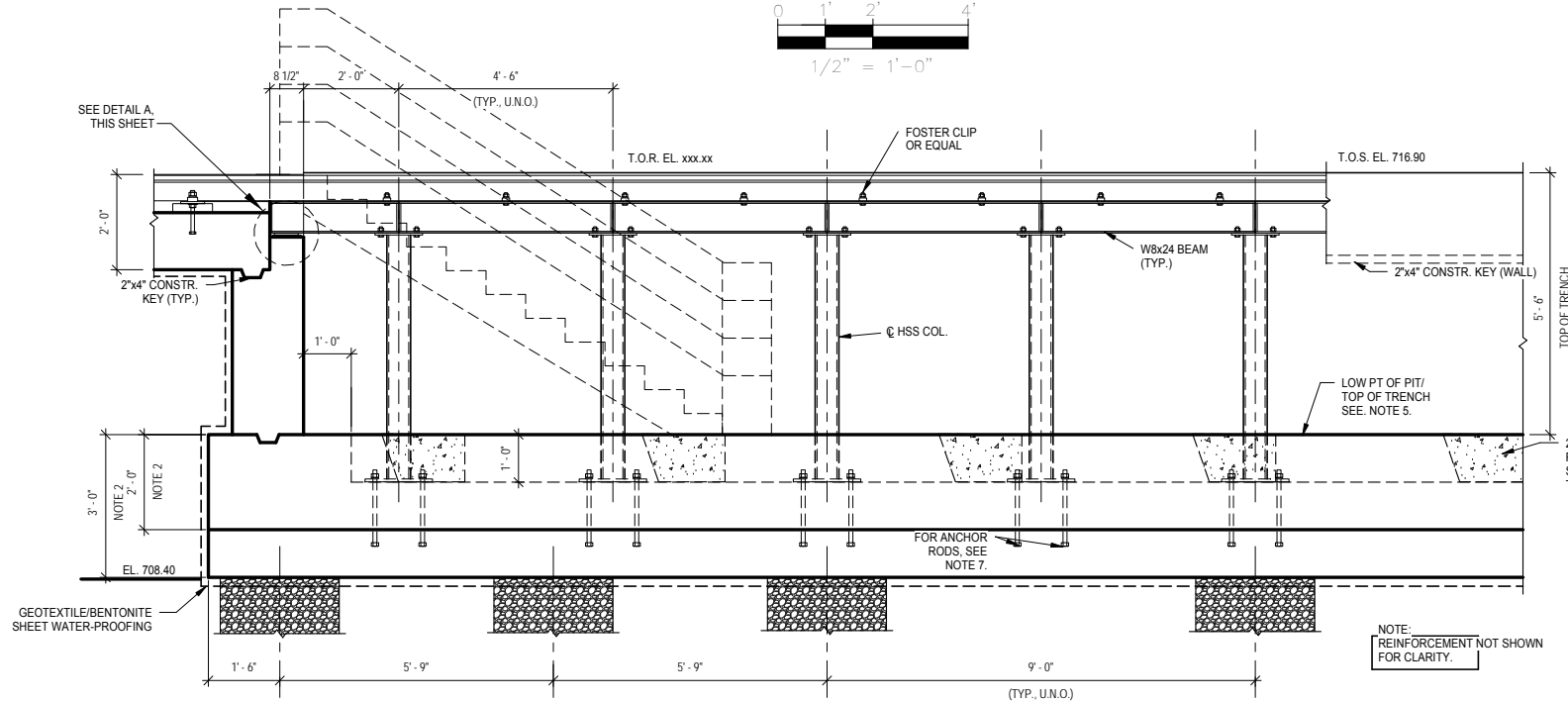
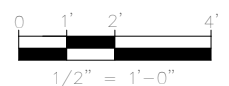
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S421	SHEET 227 OF 265
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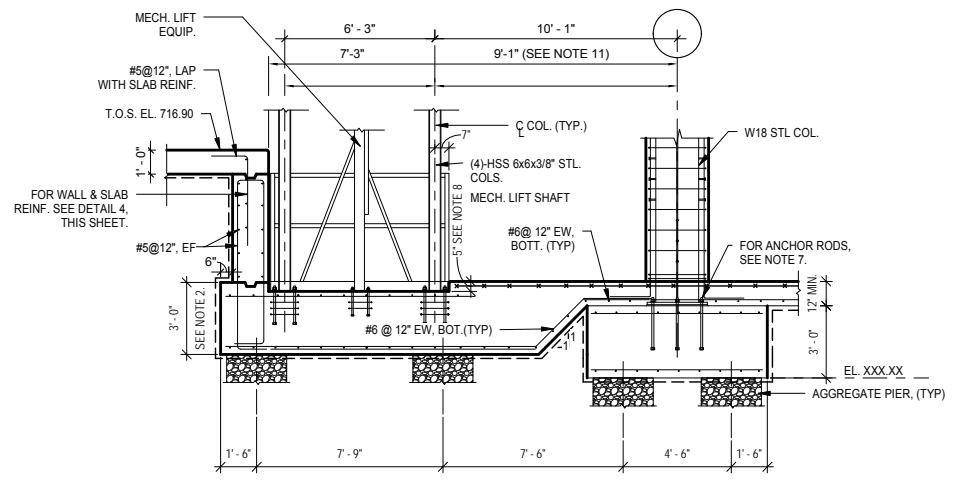
- NOTES:**
- THE EDGE OF THE PIT FLOOR SLAB SHALL HAVE A MINIMUM THICKNESS OF 2" ALONG PIT EDGES, AND 3" AT PIT ENDS. THE SLAB SHALL BE SLOPED TO DRAIN AS SHOWN, WITH THE MINIMUM DIMENSION OF THE SLAB TOWARDS THE TRENCH DRAIN.
 - TRENCH DRAINS SHALL EMPTY INTO A CENTRAL PRE-FABRICATED SILT BOX. THE CONTRACTOR SHALL SET SILT BOX INTO FORMWORK WHEN CONSTRUCTING FOUNDATION. POSITION AND ELEVATION OF THE SILT BOX SHALL BE VERIFIED BY THE C.A.R. TO ENSURE POSITIVE DRAINAGE. TRENCH DRAINS SHALL BE WIDE ENOUGH TO PLACE THE BLADE OF A SHOVEL FLAT ON THE FLOOR OF THE TRENCH.
 - THE ELEVATION AT THE TOP OF GRATE OF TRENCH DRAIN IS XXX.XX. THE PIT FLOOR SHALL SLOPE TO THE TRENCH DRAIN AS SHOWN.
 - THE CONCRETE PIT FLOOR SLAB SHALL HAVE A MINIMUM THICKNESS OF 12". THE SLAB SHALL BE SLOPED TO DRAIN AS SHOWN, WITH THE LEAST DIMENSION AT THE BOTTOM OF THE SLOPE EQUAL OR GREATER THAN 12".
 - INVERTS OF TRENCH DRAINS VARY PER SECTION. REFER TO PLUMBING PLANS FOR DETAILS.
 - THE AREA MARKED AS "2ND CONSTR. POUR" IS INCLUDED AS A SUGGESTION TO THE CONTRACTOR, TO EASE INSTALLATION OF THE W21x49 BASE PLATES AND SECTIONAL TRENCH DRAINS. CONCRETE IN THIS AREA SHALL ONLY BE POURED AFTER THE STRUCTURAL FOUNDATION OF THE PIT FLOOR SLAB HAS REACHED ITS 28-DAY DESIGN STRENGTH. MINIMUM 4,000PSI. THE USED CONCRETE TO FILL THIS AREA SHALL HAVE A COMPRESSIVE STRENGTH OF 4,000PSI. THE CONCRETE SURFACE OF THE FIRST POUR SHALL BE ROUGHED AND A CONCRETE BONDING AGENT SHALL BE APPLIED TO THE SURFACE TO ACCEPT NEW CONCRETE.
 - FOR LENGTH AND SIZE OF ANCHOR BOLTS AND BASE PLATES REFER FRAMING PLANS.
 - MECHANICAL LIFT COLUMN BASE PLATES PER MANUFACTURER.
 - DISTANCE FROM THE MECHANICAL LIFT SHAFT HSS 6x6x2.5 IS 6" (9-7").
 - THE CONTRACTOR SHALL INSTALL A 3" (MIN.) DEEP RECESS IN THE PIT FLOOR SLAB TO ACCEPT THE BASE OF THE MECHANICAL LIFT. AT ITS LOWEST POSITION, THIS PIT SHALL MEASURE 7'-6" LONG, 7'-0" WIDE. THE CONTRACTOR SHALL VERIFY THESE DIMENSIONS WITH THE MECHANICAL LIFT MANUFACTURER PRIOR TO SLAB CONSTRUCTION.
 - SEE SHEET OM S927 FOR BASE PLATE DETAILS.
 - FOR GEOTEXTILE/BENTONITE SHEET WATER-PROOFING, REFER TO GENERAL NOTES AND SPECIFICATIONS. 3/8" COLUMNS TO COLUMN LINE

NOTE: PIT IS SYMMETRICAL ABOUT C OF COLUMN LINE B.1.

2 SECTION
S422 SCALE: 1/2" = 1'-0"




3 SECTION
S422 SCALE: 1/2" = 1'-0"




4 SECTION
S422 SCALE: 1/4" = 1'-0"


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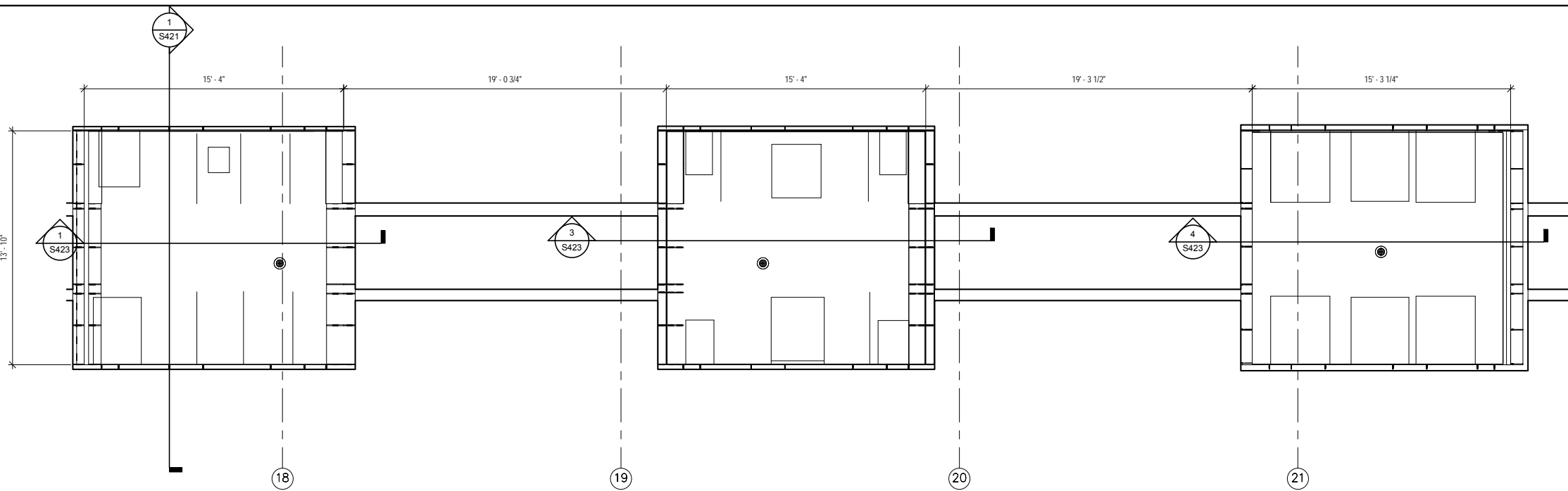


OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

CONCRETE INSPECTION PIT SECTIONS & DETAILS

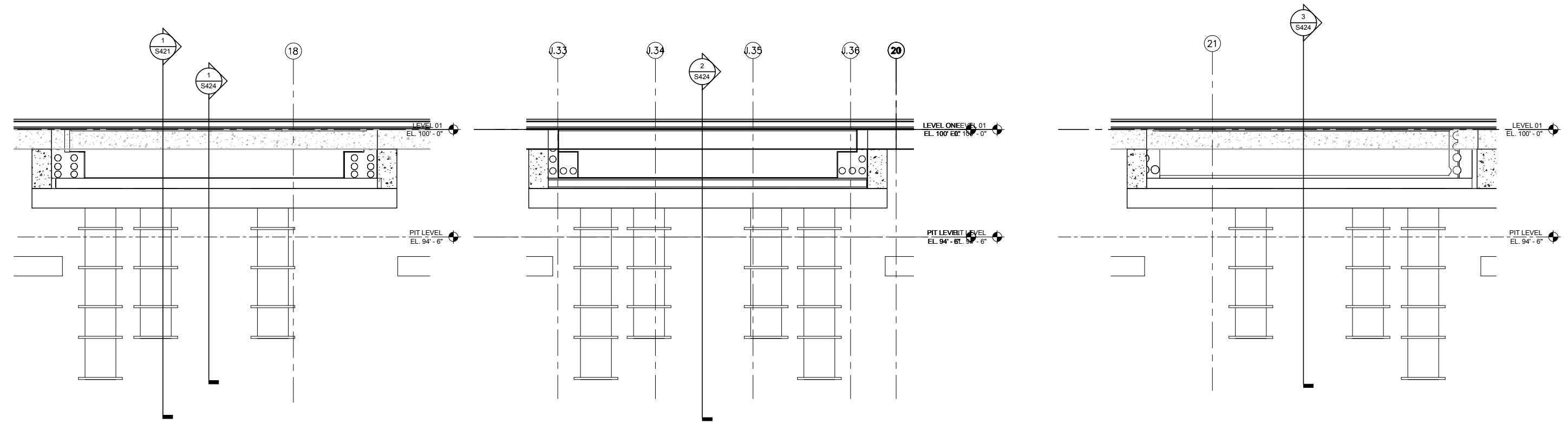
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S422	SHEET 228 OF 265
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NOTES:

1. SURFACE ELEVATION AT THE BOTTOM OF PIT IS 7xxx. THE BASE OF THE PIT IS COVERED WITH A CONTRACTOR INSTALLED 3/4" THICK STEEL PLATE. TOP OF CONCRETE ELEVATION UNDER THE STEEL PLATE IS xxx.xx.
2. GROUTED HELICAL PILES SHOWN FOR PILE FOUNDATION. THE CONTRACTOR HAS THE OPTION OF USING ANOTHER PILE FOUNDATION SYSTEM WITH EQUAL OR GREATER ALLOWABLE CAPACITY. FOR DETAILS REGARDING ALLOWABLE CAPACITY OF PILES, REFER TO STRUCTURAL GENERAL NOTES.
3. AT INTERFACE OF 2"x2" STEEL ANGLE AND RAIL, THE CONTRACTOR SHALL LEAVE A 4" GAP TO AVOID CLEARANCE CONFLICTS.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH EQUIPMENT SUPPLIER/MANUFACTURER PRIOR TO FABRICATION AND CONSTRUCTION OF LIFT PIT AND LIFT PIT ELEMENTS.
5. FOR EMBEDDED TRACK BETWEEN LIFT PITS, SEE NOTE 1 ON DRAWING TRK-OMF-PLN-006.
6. ADD 3 QTY. 3/16" TAPCON SCREWS (EQUALLY SPACED) PER CAISSON PER THE REQUIREMENTS OF ESR-2202 PROVIDED BY TAPCON. THE SCREWS SHALL ENGAGE THE CONCRETE SLAB AND BE INSTALLED A MINIMUM OF 4" BELOW THE TOP OF SLAB. THESE SCREWS, IN ADDITION TO SUPPORT FROM THE BOND STRENGTH BETWEEN THE CONCRETE AND THE HDPE, THE EMBEDDED LIFTING EARS, AND THE METAL COLLAR WITH 4 QTY. 1/2" SELF-TAPPING SCREWS SHOULD PROVIDE SUFFICIENT SUPPORT FOR THE CAISSONS.

2 CONCRETE LIFT PIT PLAN
S423 SCALE: 1/4" = 1'-0"



1 SECTION
S423 SCALE: 3/8" = 1'-0"

3 SECTION
S423 SCALE: 3/8" = 1'-0"

4 SECTION
S423 SCALE: 3/8" = 1'-0"

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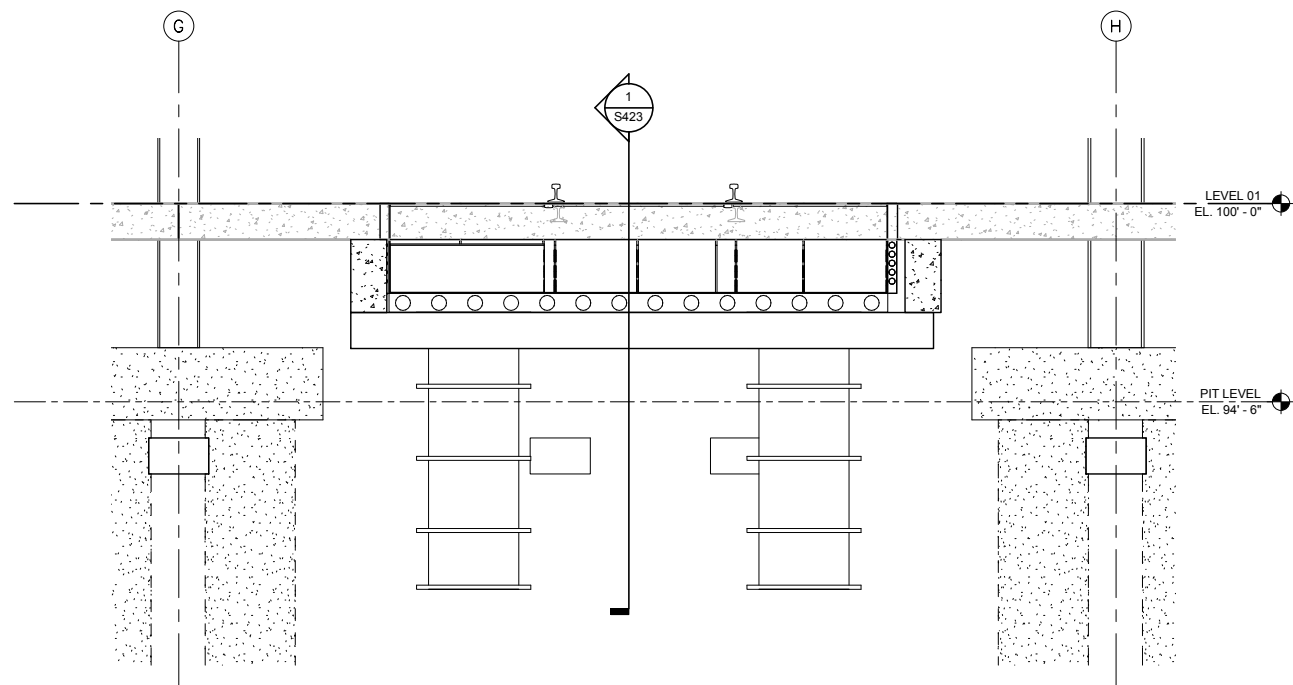



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

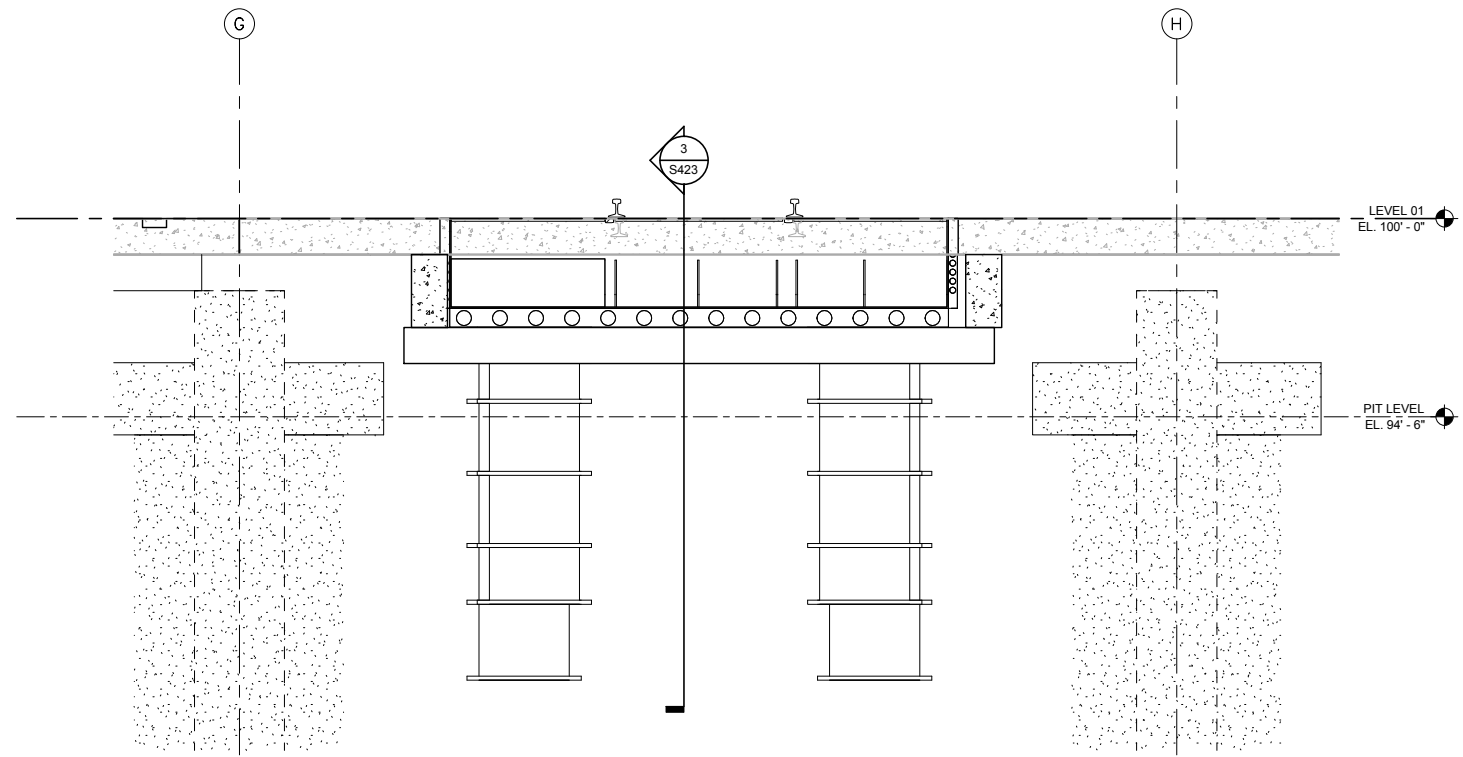
CONCRETE LIFT PIT PLAN, SECTIONS & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S423
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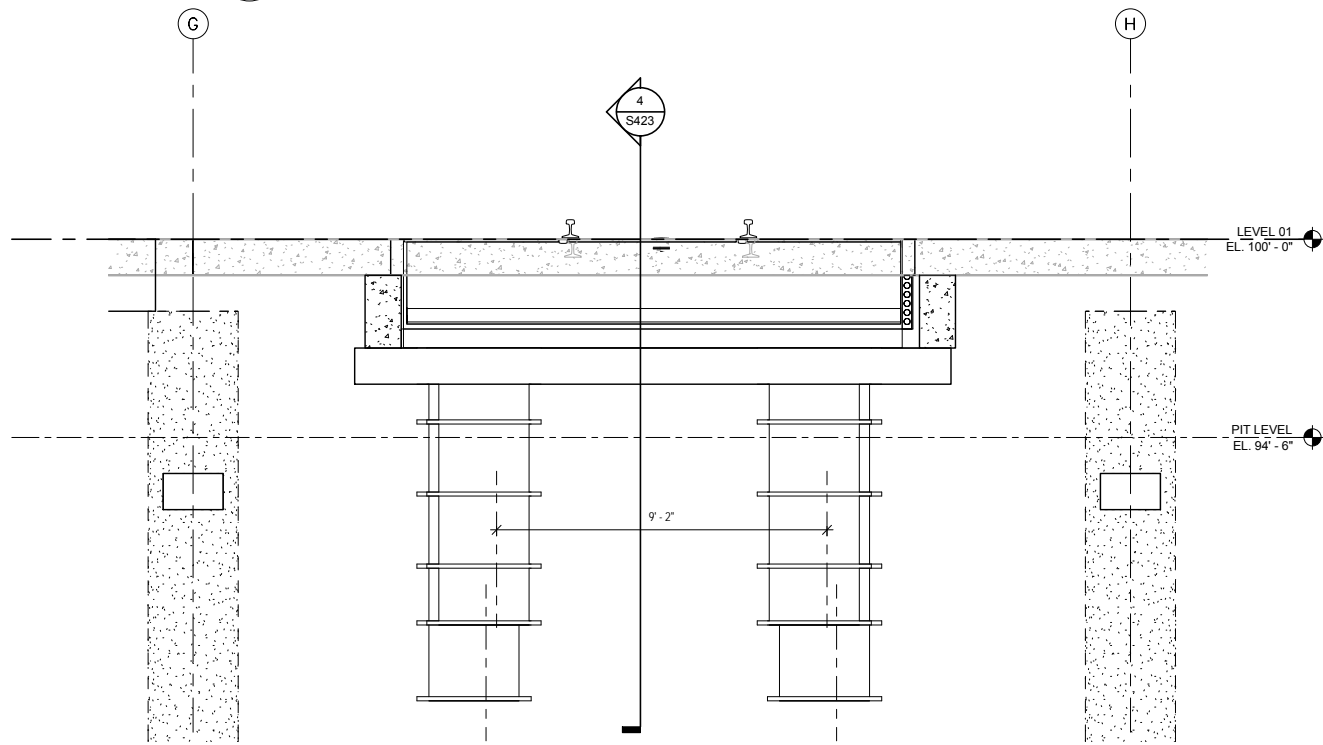
SHEET
229
OF
265



1 SECTION
S424 SCALE: 3/8" = 1'-0"



2 SECTION
S424 SCALE: 3/8" = 1'-0"



3 SECTION
S424 SCALE: 3/8" = 1'-0"

NOTES:

1. SURFACE ELEVATION AT THE BOTTOM OF PIT IS 7xxx. THE BASE OF THE PIT IS COVERED WITH A CONTRACTOR INSTALLED 3/4" THICK STEEL PLATE. TOP OF CONCRETE ELEVATION UNDER THE STEEL PLATE IS xxx.xx.
2. GROUDED HELICAL PILES SHOWN FOR PILE FOUNDATION. THE CONTRACTOR HAS THE OPTION OF USING ANOTHER PILE FOUNDATION SYSTEM WITH EQUAL OR GREATER ALLOWABLE CAPACITY. FOR DETAILS REGARDING ALLOWABLE CAPACITY OF PILES, REFER TO STRUCTURAL GENERAL NOTES.
3. AT INTERFACE OF 2"X2" STEEL ANGLE AND RAIL, THE CONTRACTOR SHALL LEAVE A 4" GAP TO AVOID CLEARANCE CONFLICTS.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH EQUIPMENT SUPPLIER/MANUFACTURER PRIOR TO FABRICATION AND CONSTRUCTION OF LIFT PIT AND LIFT PIT ELEMENTS.
5. FOR EMBEDDED TRACK BETWEEN LIFT PITS, SEE NOTE 1 ON DRAWING TRK-OMF-PLN-006.
6. ADD 3 QTY. 3/16" TAPCON SCREWS (EQUALLY SPACED) PER CAISSON PER THE REQUIREMENTS OF ESR-2202 PROVIDED BY TAPCON. THE SCREWS SHALL ENGAGE THE CONCRETE SLAB AND BE INSTALLED A MINIMUM OF 4" BELOW THE TOP OF SLAB. THESE SCREWS, IN ADDITION TO SUPPORT FROM THE BOND STRENGTH BETWEEN THE CONCRETE AND THE HDPE, THE EMBEDDED LIFTING EARS, AND THE METAL COLLAR WITH 4 QTY. 1/2" SELF-TAPPING SCREWS SHOULD PROVIDE SUFFICIENT SUPPORT FOR THE CAISSONS.

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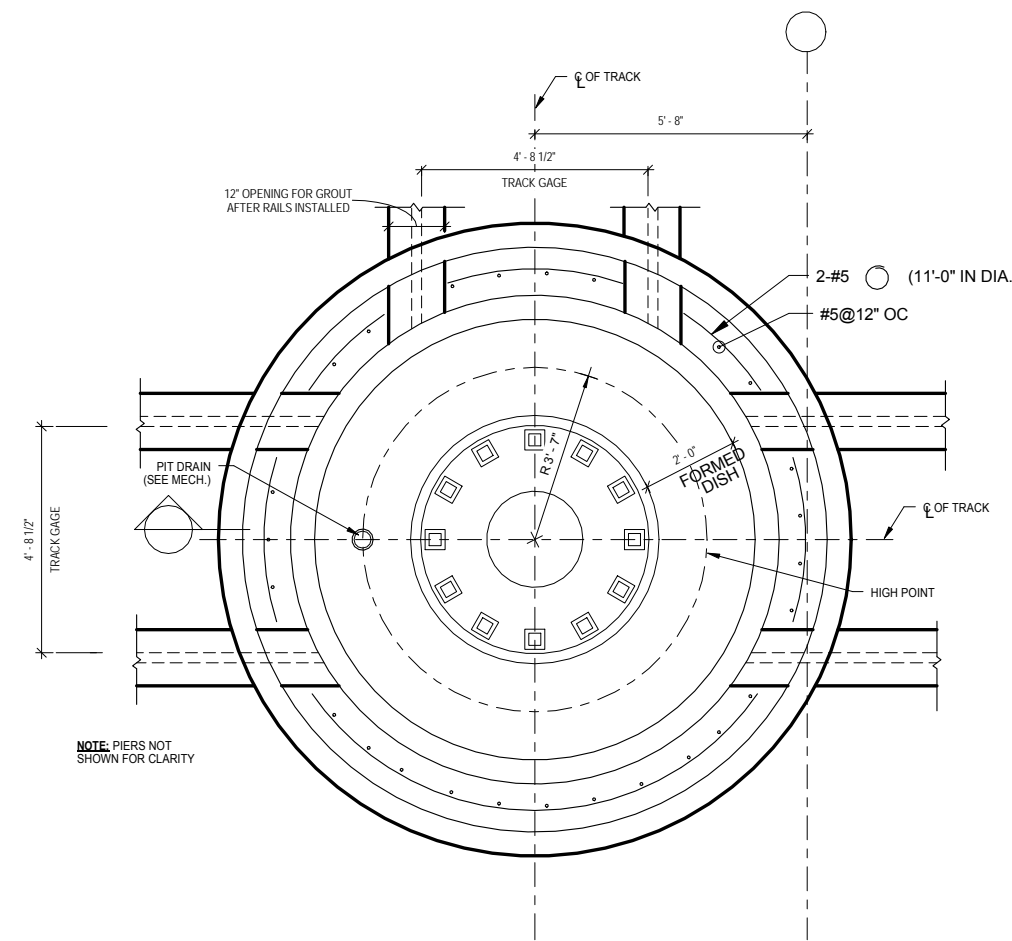
60% SUBMISSION - 09/28/15



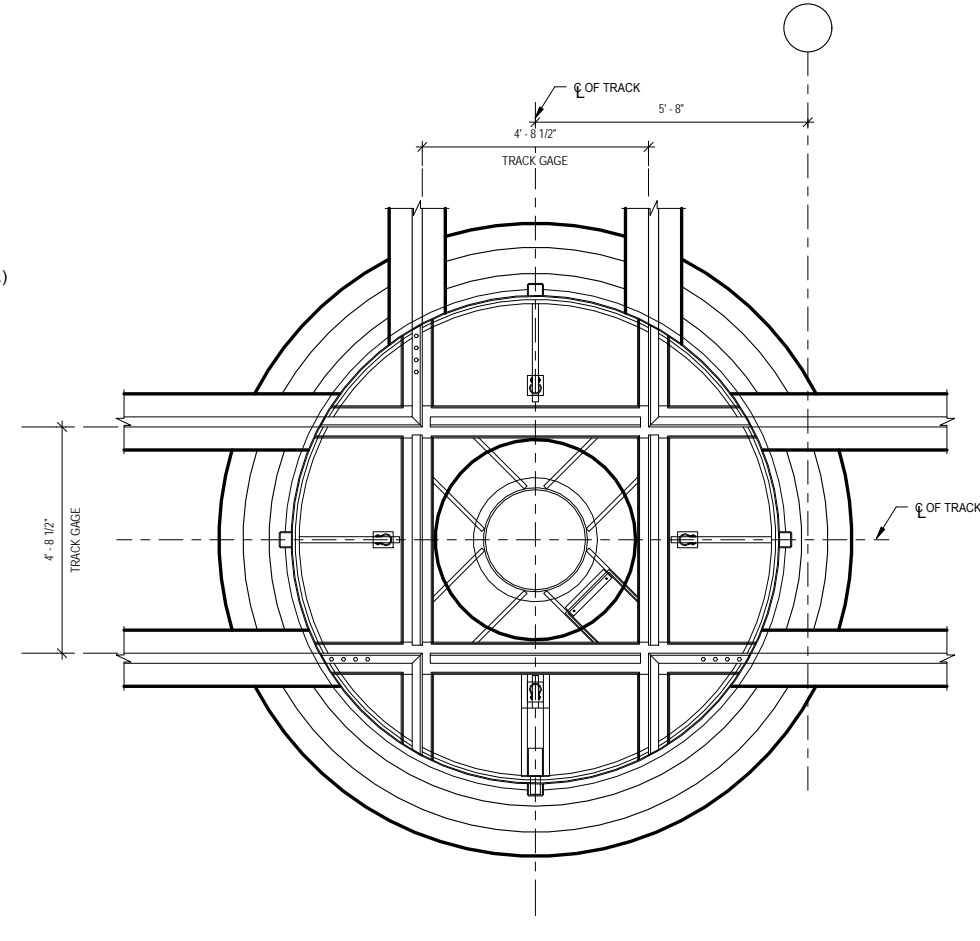

OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 230 OF 265
STRUCTURE			
CONCRETE LIFT PIT SECTIONS & DETAILS			
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S424	

NOTES:

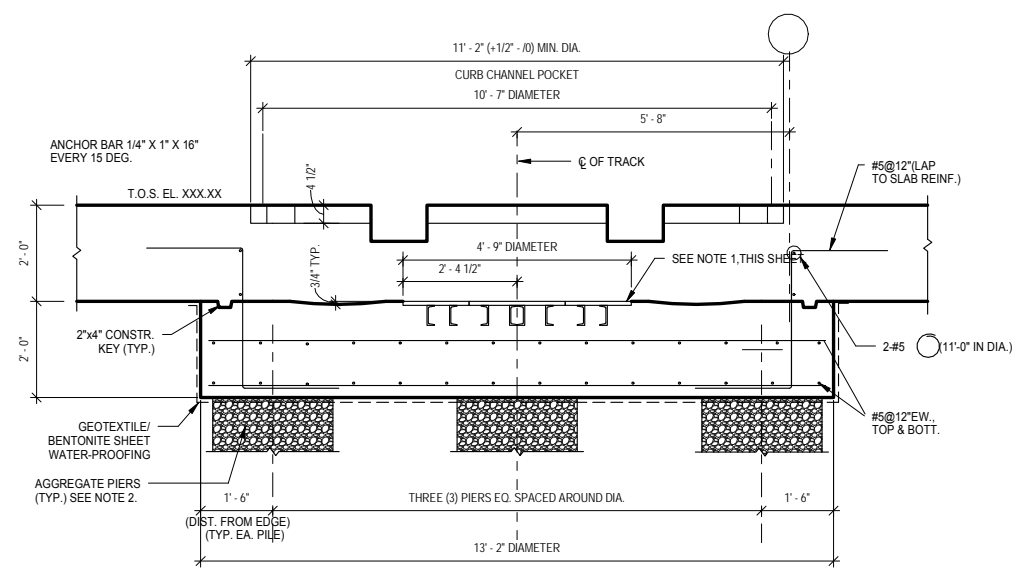
- EMBEDDED PLATE WITH CHANNELS SHALL BE SUPPLIED BY THE TURNABLE MANUFACTURER, AS PER RECOMMENDED INSTALLATION PRACTICES. INSTALLATION AND CONCRETE WORK TO INSTALL EMBEDDED PLATE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- GROUTED HELICAL PILES SHOWN FOR PILE FOUNDATION. THE CONTRACTOR HAS THE OPTION OF USING ANOTHER PILE FOUNDATION SYSTEM WITH EQUAL OR GREATER ALLOWABLE CAPACITY. FOR DETAILS REGARDING ALLOWABLE CAPACITY OF PILES, REFER TO STRUCTURAL GENERAL NOTES.
- FOR GEOTEXTILE/BENTONITE WATERPROOFING UNDER PILE CAPS, REFER TO GENERAL NOTES AND SPECIFICATIONS.
- FOR DETAILS ON EMBEDDED TRACK AT EDGE OF TURNABLE FRAME, SEE NOTE 3 ON DRAWING TRK-OMF-PLN-007.



1 TURNTABLE PLAN
S426 SCALE: 1/2" = 1'-0"




2 TURNTABLE PLAN
S426 SCALE: 1/2" = 1'-0"





3 SECTION
S426 SCALE: 1/2" = 1'-0"

NO.	DATE	BY	CHECK	DESIGN	REVISION / SUBMITTAL

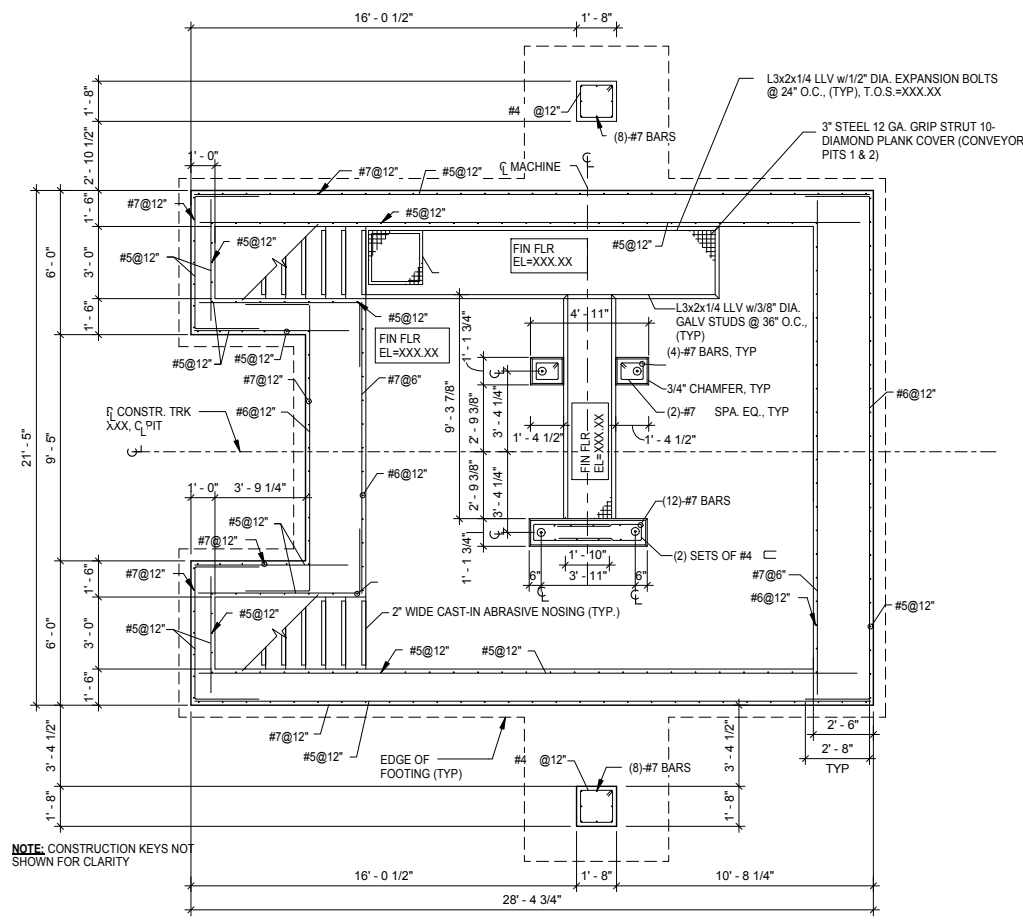


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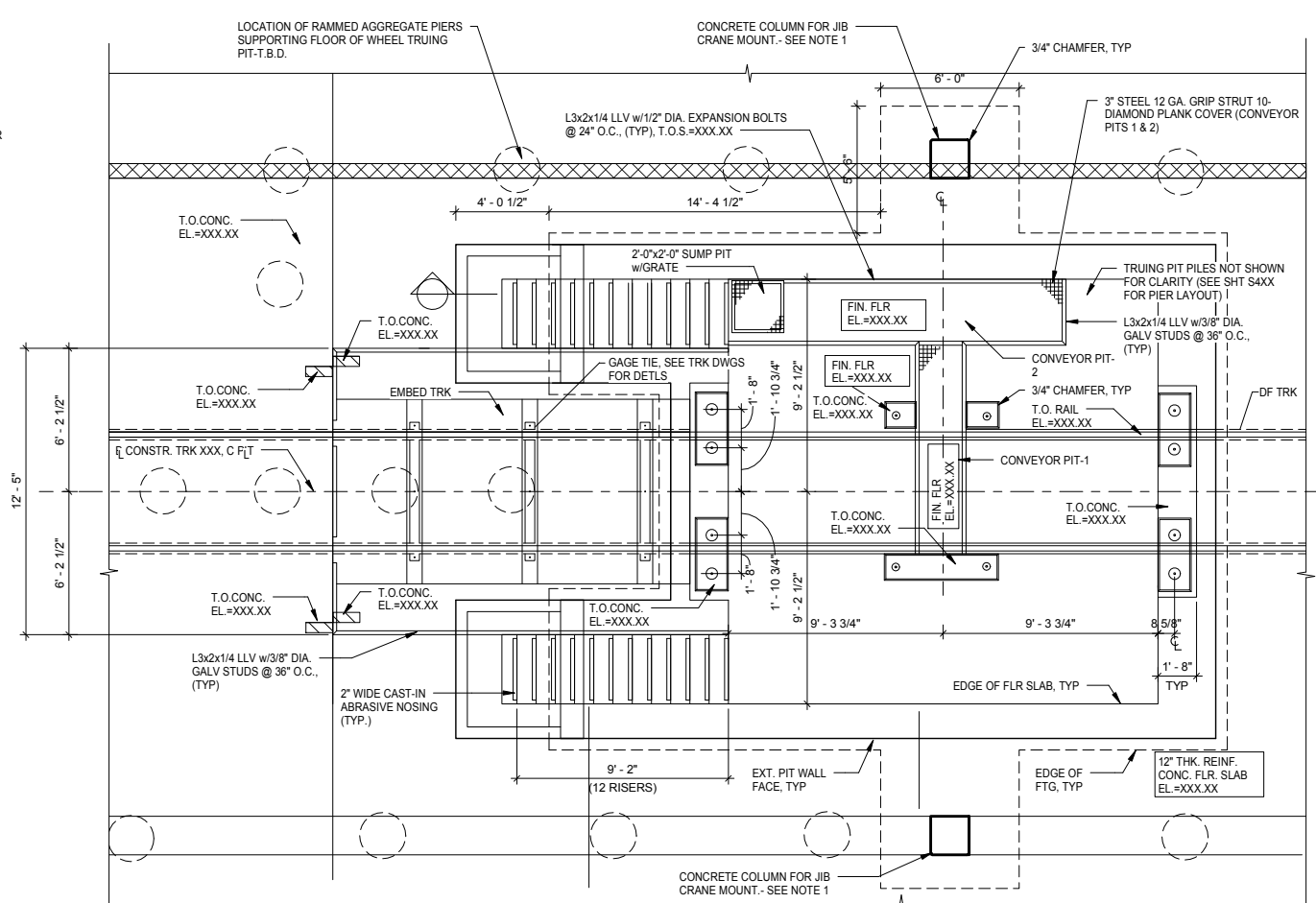




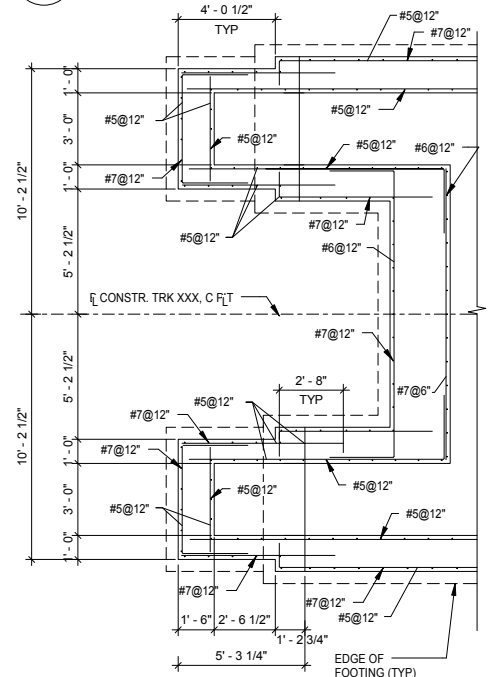
OPERATIONS & MAINTENANCE FACILITY -V2A			SHEET 232 OF 265
STRUCTURE			
CONCRETE TURNTABLE PIT SECTIONS & DETAILS			
DISCIPLINE:	STRUCTURE	SHEET NAME:	OMF-STR-DTL
		SHEET NO.:	S426



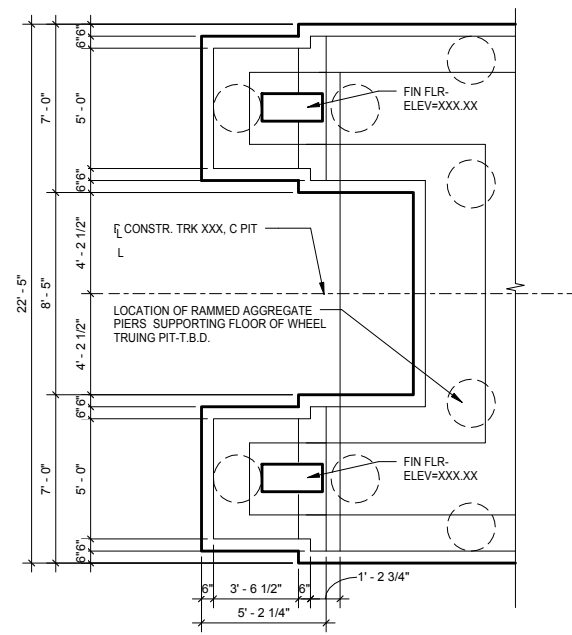
1 PARTIAL PLAN
S430 SCALE: 1/4" = 1'-0"



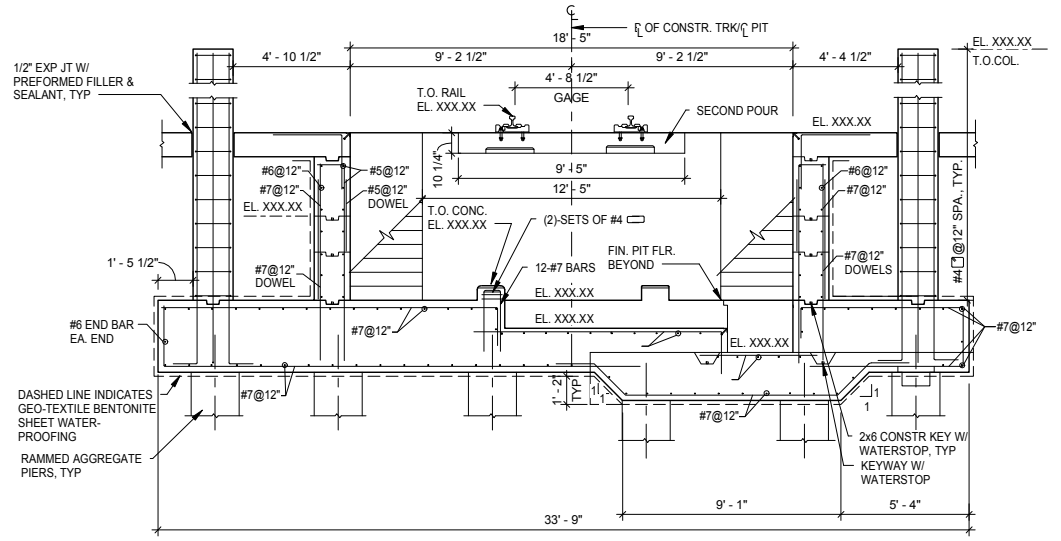
2 WHEEL TRUING PIT PLAN
S430 SCALE: 1/4" = 1'-0"



3 PARTIAL PLAN
S430 SCALE: 1/4" = 1'-0"



4 PARTIAL PLAN
S430 SCALE: 1/4" = 1'-0"



5 SECTION
S430 SCALE: 1/4" = 1'-0"

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60% SUBMISSION - 09/28/15

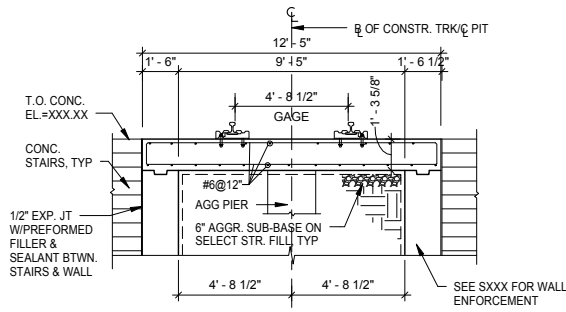
**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

HYBRID PIT

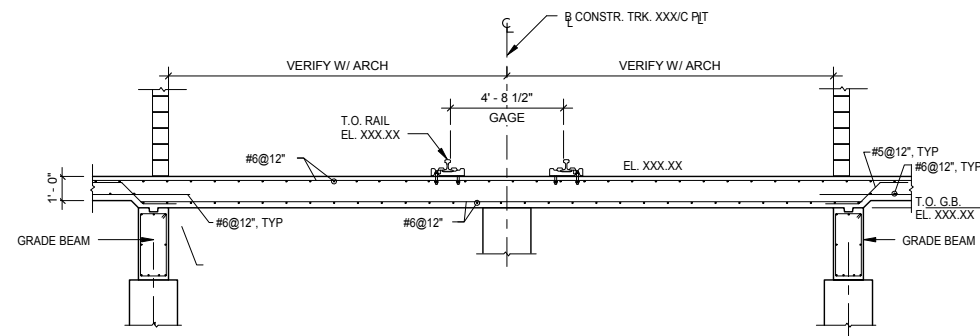
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S430
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OF
265

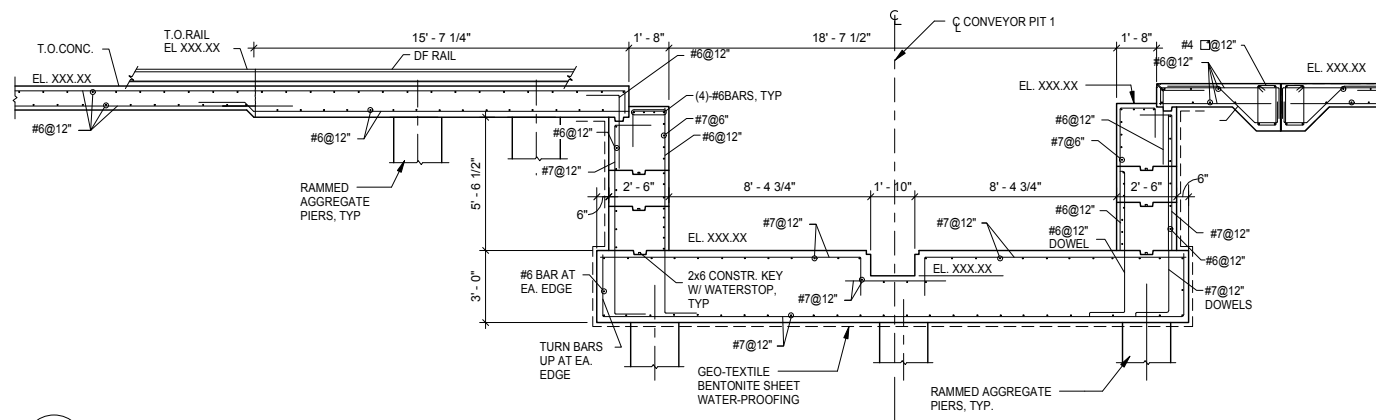
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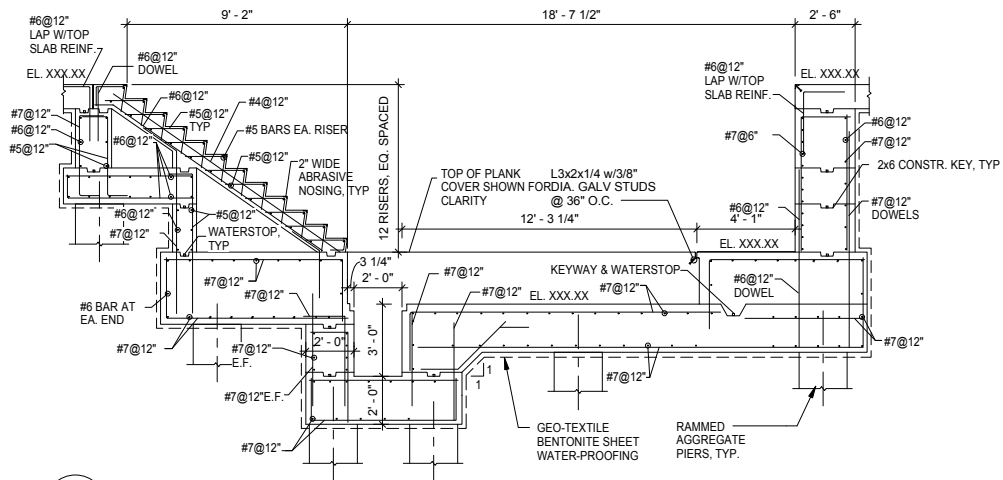
1 SECTION
S431 SCALE: 1/4" = 1'-0"



2 SECTION
S431 SCALE: 1/4" = 1'-0"



3 SECTION
S431 SCALE: 1/4" = 1'-0"



4 SECTION
S431 SCALE: 1/4" = 1'-0"

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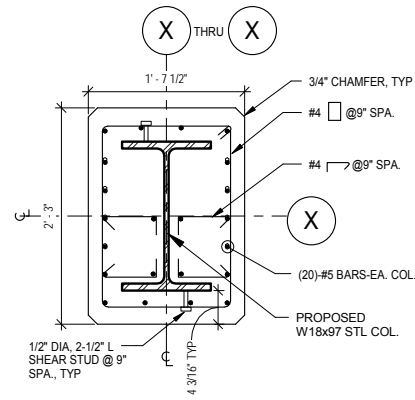

OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

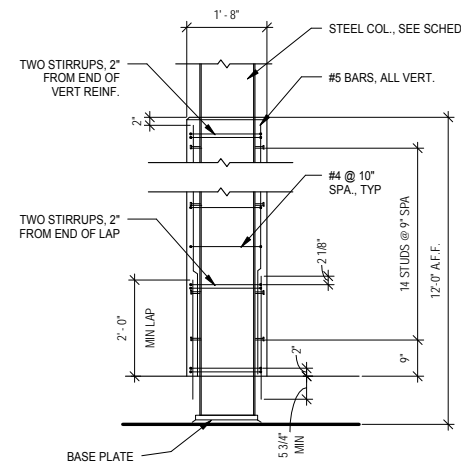
HYBRID PIT

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-DTL** S431

SHEET
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OF
265



1 CONCRETE ENCLOSURE 1
 S432 SCALE: 1" = 1'-0"



2 CONCRETE ENCASEMENT ELEVATION
 S432 SCALE: 1/2" = 1'-0"

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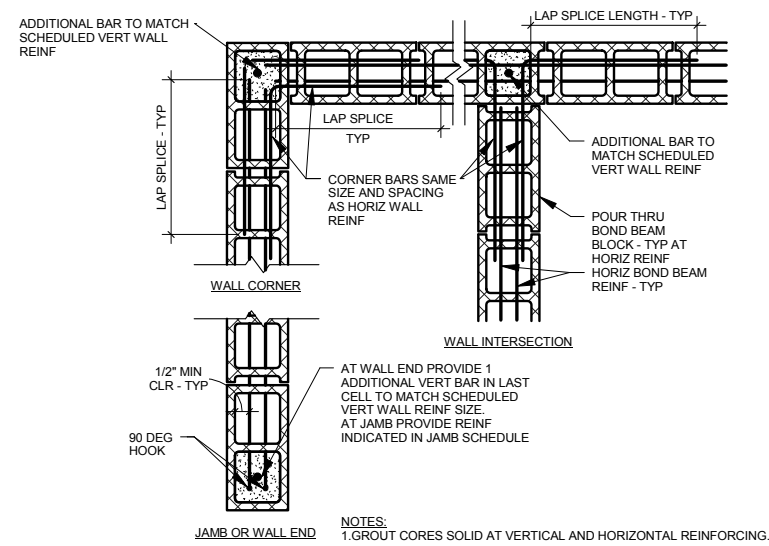
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OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
 CONCRETE ENCASEMENT DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S432
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SHEET
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1 TYPICAL CMU WALL REINFORCING PLAN DETAILS
 S500 SCALE: 1" = 1'-0"

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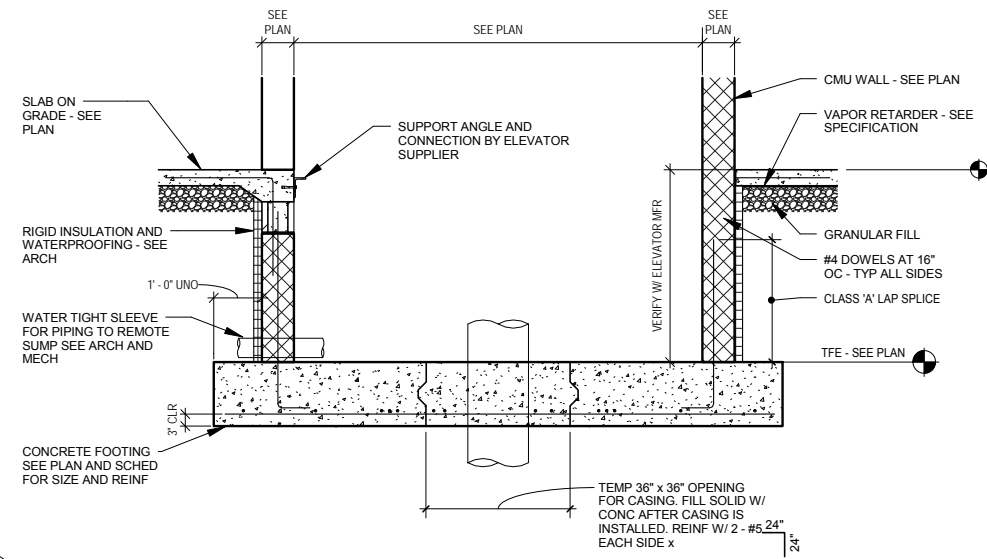



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

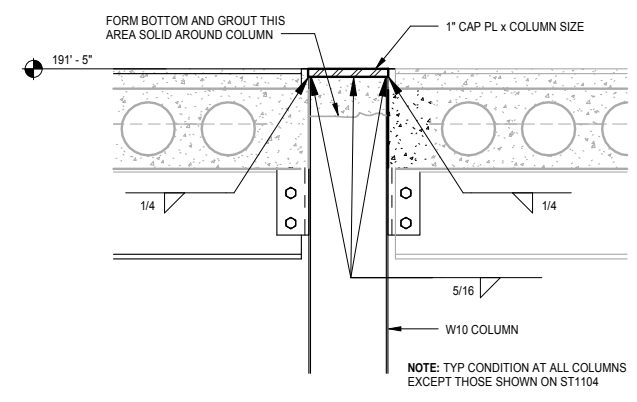
STRUCTURAL MASONRY SCHEDULES & DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S500
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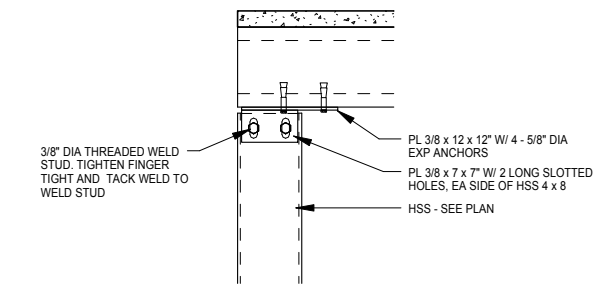
SHEET
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OF
265



1 SECTION THRU ELEVATOR PIT
S501 SCALE: 1/2" = 1'-0"



2 TYP DETAIL AT COLUMN HEAD
S501 SCALE: 1" = 1'-0"



3 CONNECTION DETAIL
S501 SCALE: 1" = 1'-0"

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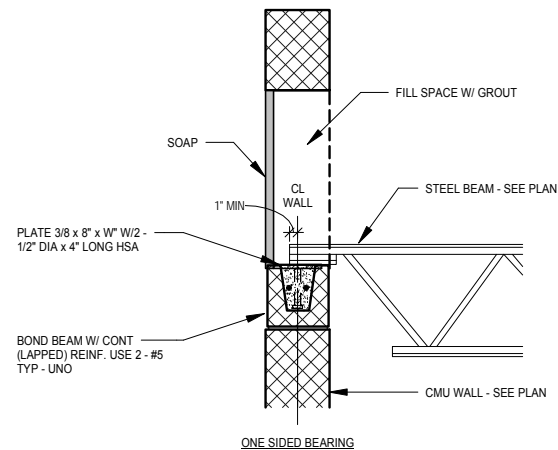
60% SUBMISSION - 09/28/15




OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
MASONRY DETAILS

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-DTL** S501

SHEET
241
OF
265



ONE SIDED BEARING

NOMINAL CMU THICKNESS	PLATE WIDTH "W"
6"	5"
8"	7"
10"	9"
12"	11"

1 BEARING DETAIL AT CMU WALL
S502 SCALE: 1" = 1'-0"

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60% SUBMISSION - 09/28/15




OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
MASONRY DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S502
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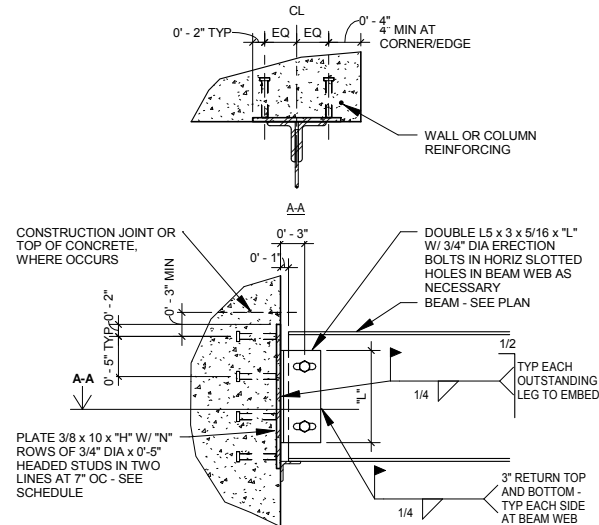
SHEET
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OF
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EXTENDED SHEAR PLATE CONNECTION TO COLUMN WEB SCHEDULE						
BEAM SIZE	TOP AND BOTTOM PLATE THICKNESS	TOP AND BOTTOM PLATE WIDTH (MIN)	SHEAR PLATE THICKNESS	SHEAR PLATE WELD TOP AND BOTTOM "X"	SHEAR PLATE WELD TO COLUMN "Y"	TOP AND BOTTOM PLATE WELD "Z"
W12						
W14						
W16						
W18						

NOTES (UNO):
1. SEE EXTENDED SHEAR PLATE CONNECTION TO COLUMN DETAIL (ST-039) FOR CONFIGURATIONS AT COLUMN WEB.

1 EXTENDED SHEAR PLATE CONNECTION TO COLUMN WEB SCHEDULE

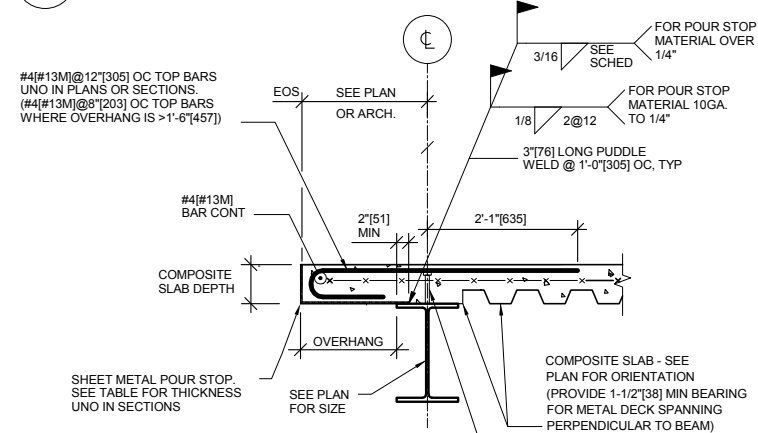
S600 SCALE: 1:1



NOTES (UNO):
1. SEE SCHEDULE FOR NOTES AND ADDITIONAL INFORMATION.
2. PROVIDE ERECTION SEAT AS NECESSARY.

5 TYPICAL EMBED PLATE - DOUBLE ANGLE CONNECTION

S600 SCALE: 1" = 1'-0"



POUR STOP SCHEDULE			
OVERHANG	GAGE	THICKNESS	WELD LENGTH
0" TO 6"	12	0.10460"	SEE ABOVE
>6" TO 9"	10	0.13450"	SEE ABOVE
>9" TO 1'-0"	-	3/16"	SEE ABOVE
>1'-0" TO 1'-4"	-	1/4"	SEE ABOVE
>1'-4" TO 1'-7"	-	3/8"	2" @ 12"
>1'-7" TO 1'-10"	-	1/2"	3" @ 10"
>1'-10" TO 2'-2"	-	3/4"	3" @ 8"

8 TYP EDGE OF COMPOSITE SLAB DETAIL

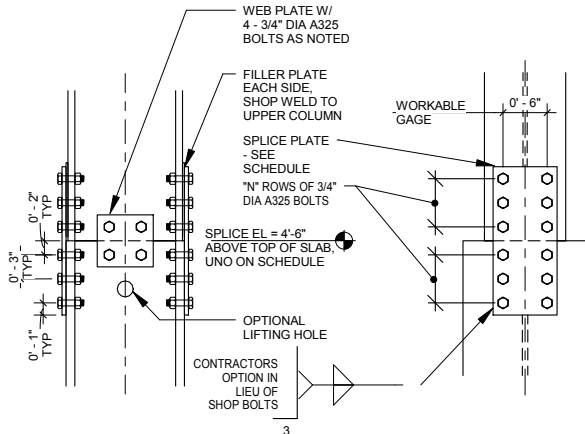
S600 SCALE: 3/4" = 1'-0"

SHEAR PLATE CONNECTION SCHEDULE					
BEAM SIZE	NUMBER OF BOLTS "N"	PLATE LENGTH "L"	PLATE THICKNESS "T"	WELD SIZE "W"	REMARKS
W8, W10	2	6	3/8	1/4	
W12, W14	3	9	3/8	1/4	
W16	4	12	3/8	1/4	
W18	5	15	3/8	1/4	
W21	6	18	3/8	1/4	
W24	7	21	3/8	1/4	
W27	8	23 1/2	3/8	1/4	PROVIDE SSLT HOI FS
W30	9	26 1/2	3/8	1/4	PROVIDE SSLT HOI FS
W33	10	29 1/2	3/8	1/4	PROVIDE SSLT HOLES

NOTES (UNO):
1. SEE TYPICAL SHEAR PLATE CONNECTION DETAILS FOR CONFIGURATIONS.
2. WELD SIZE SHOWN IS THE FILLET WELD LEG DIMENSION FOR PERPENDICULAR JOINTS. AT SKEWED CONNECTION CONDITIONS, SEE THE SKEWED CONNECTION DETAIL FOR WELD REQUIREMENTS.
3. SSLT INDICATES SHORT SLOT LOAD TRANSFER.

2 TYPICAL SHEAR PLATE DETAIL

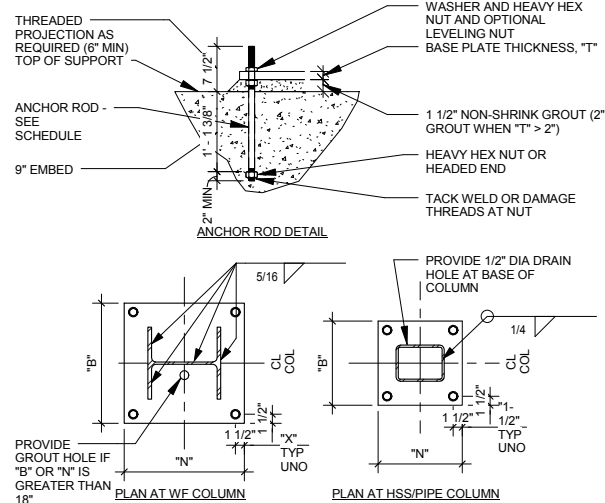
S600 SCALE: 12" = 1'-0"



NOTES (UNO):
1. SEE TYPICAL BOLTED COLUMN SPLICE SCHEDULE FOR NOTES.

6 TYPICAL BOLTED COLUMN SPLICE DETAIL

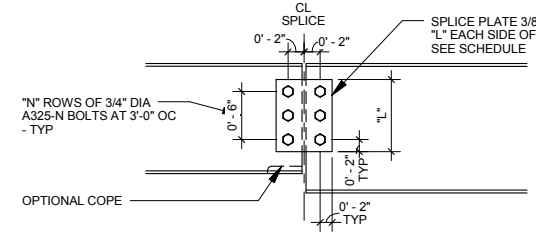
S600 SCALE: 1" = 1'-0"



NOTES:
1. SEE SCHEDULE FOR BASE PLATE AND ANCHOR ROD DIMENSIONS.
2. DIMENSION "N" IS PARALLEL TO WF WEB OR LONGER HSS DIMENSION.

9 COLUMN BASE PLATE DETAIL

S600 SCALE: 3/4" = 1'-0"

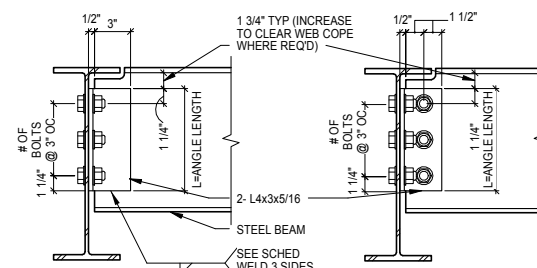


BEAM SPLICE CONNECTION SCHEDULE			
MARK	SMALLER BEAM SIZE	"N" ROWS OF BOLTS	PLATE LENGTH "L"
BS-2	W8, W10	2	6"
BS-3	W12, W14	3	9"
BS-4	W16	4	12"
BS-5	W18	5	15"
BS-6	W21	6	18"
BS-7	W24	7	21"
BS-8	W27	8	24"
BS-9	W30	9	27"

NOTES (UNO):
1. OTHER FRAMING, DECK AND/OR SLAB NOT SHOWN FOR CLARITY.
2. PROVIDE STANDARD OR SHORT-SLOTTED HORIZONTAL HOLES IN BEAM AND PLATES.

3 BEAM SPLICE DETAIL/SCHEDULE

S600 SCALE: 1" = 1'-0"



A WELDED CONN

B BOLTED CONN

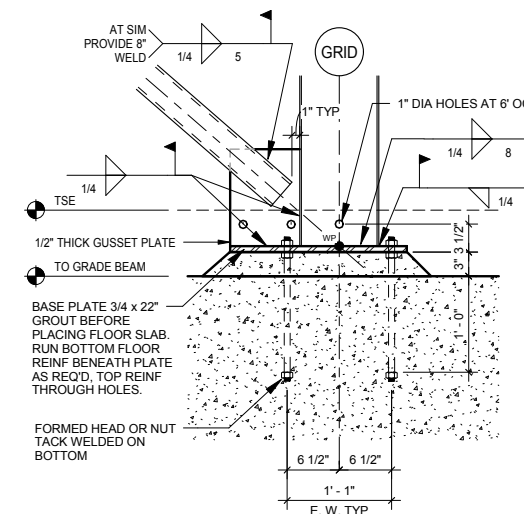
CONNECTION SCHEDULE

BEAM SIZE	NO OF BOLTS	L-ANGLE LENGTH	WELD SIZE (in)
W8, W10	2	5 1/2"	3/16
W12, W14	3	8 1/2"	3/16
W16	4	11 1/2"	3/16

NOTES:
1. BOLTS ARE 3/4" DIA. A325 N BOLTS. HOLES ARE 13/16" DIA HOLES. USE SIMILAR CONNECTION @ WIDE FLANGE BEAM TO COLUMN FLANGE OR WEB.
2. CONNECTIONS SHOWN ARE MINIMUM UNLESS OTHERWISE INDICATED.

7 TYP. BEAM TO BEAM OR BEAM TO COL.

S600 SCALE: 3/4" = 1'-0"



10 BASE PLATE DETAIL AT BRACED FRAMES

S600 SCALE: 1" = 1'-0"

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OPERATIONS & MAINTENANCE FACILITY -V2A STRUCTURE

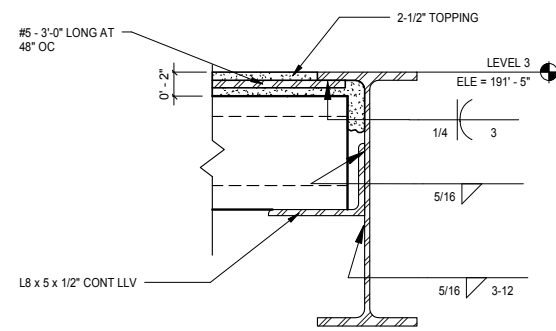
FRAMING NOTES, SCHED & DETAILS

DISCIPLINE: **STRUCTURE**

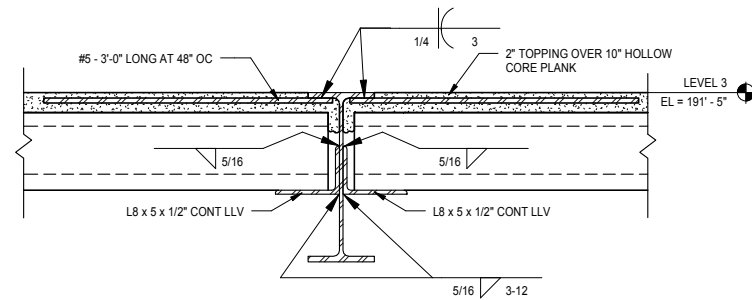
SHEET NAME: **OMF-STR-DTL**

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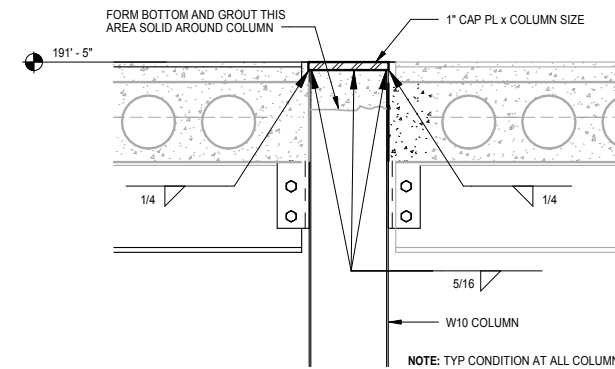
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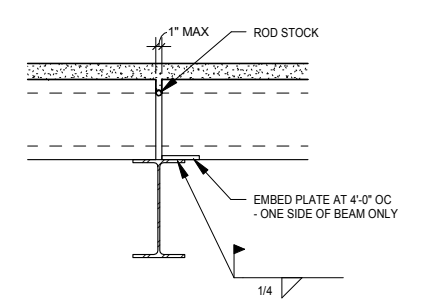
1 DETAIL
S601 SCALE: 1 1/2" = 1'-0"



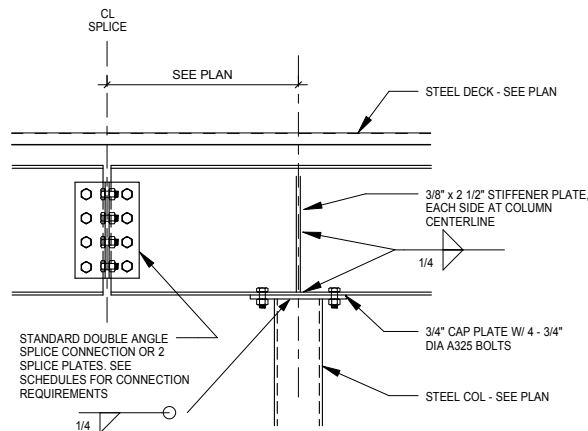
2 CONNECTION DETAIL
S601 SCALE: 1" = 1'-0"



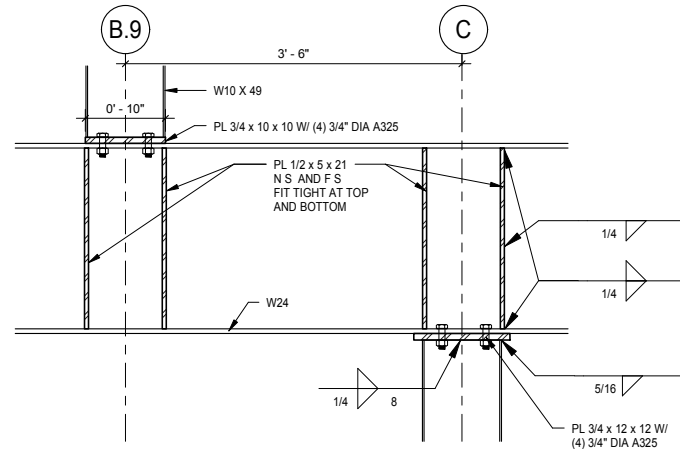
3 TYP DETAIL AT COLUMN HEAD @ PRECAST
S601 SCALE: 1" = 1'-0"



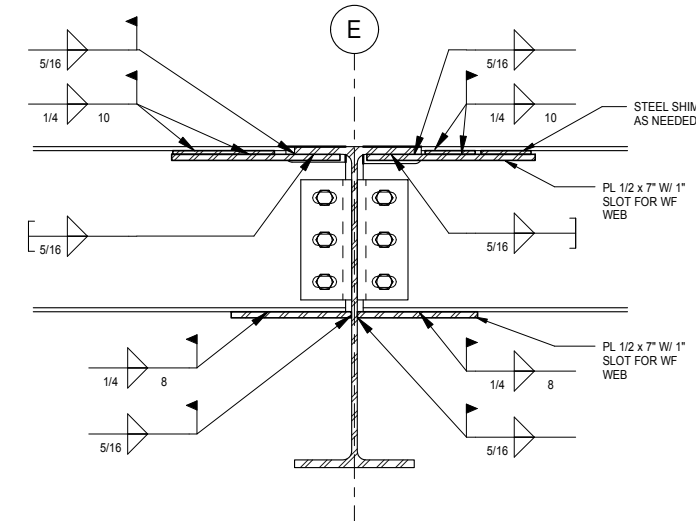
4 DETAIL AT PRECAST
S601 SCALE: 1" = 1'-0"



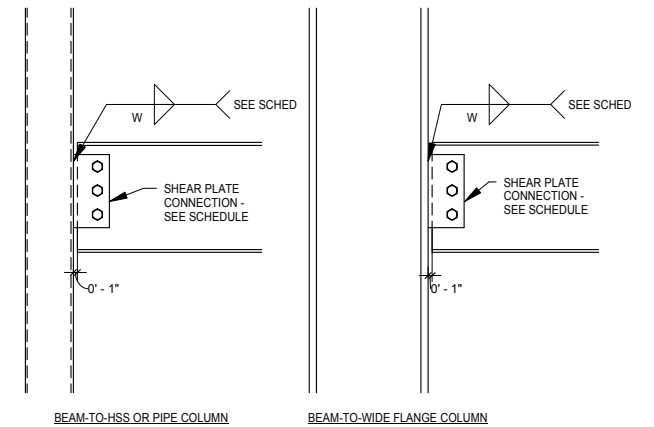
5 TYPICAL ROOF BEAM SPLICE OVER COLUMN DETAIL
S601 SCALE: 1" = 1'-0"



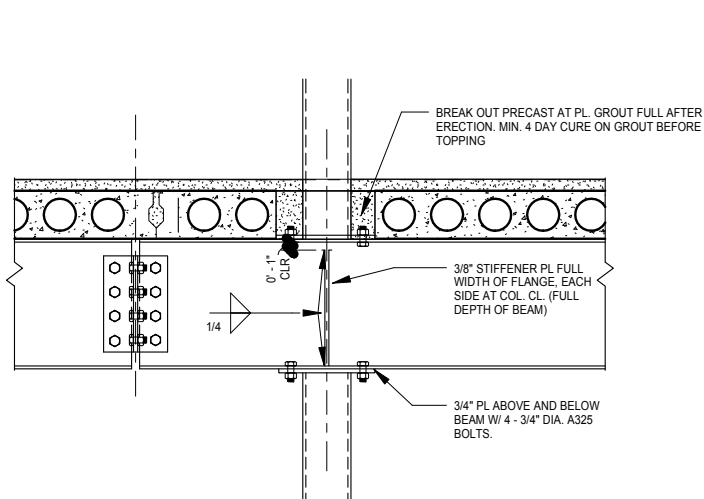
6 BEAM CONNECTION
S601 SCALE: 1" = 1'-0"



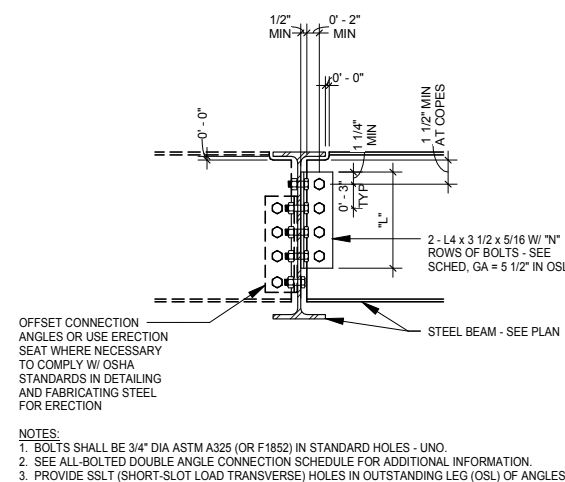
7 BEAM CONNECTION
S601 SCALE: 1 1/2" = 1'-0"



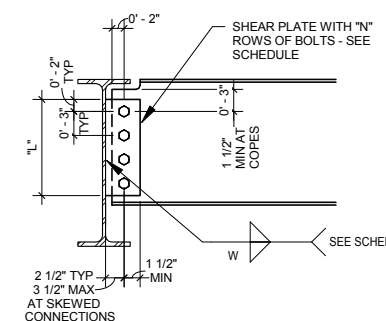
8 SHEAR PLATE CONNECTION AT COLUMN
S601 SCALE: 1" = 1'-0"



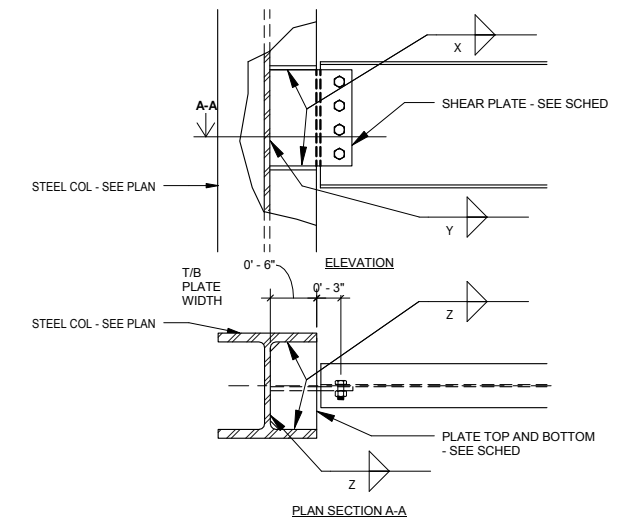
99 TYPICAL FLOOR BEAM SPLICE OVER COLUMN
S601 SCALE: 1" = 1'-0"



10 TYPICAL ALL-BOLTED DOUBLE ANGLE CONNECTION DETAIL
S601 SCALE: 1" = 1'-0"



11 TYPICAL SHEAR PLATE DETAIL
S601 SCALE: 1" = 1'-0"



12 EXTENDED SHEAR PLATE CONNECTION TO COLUMN
S601 SCALE: 1" = 1'-0"

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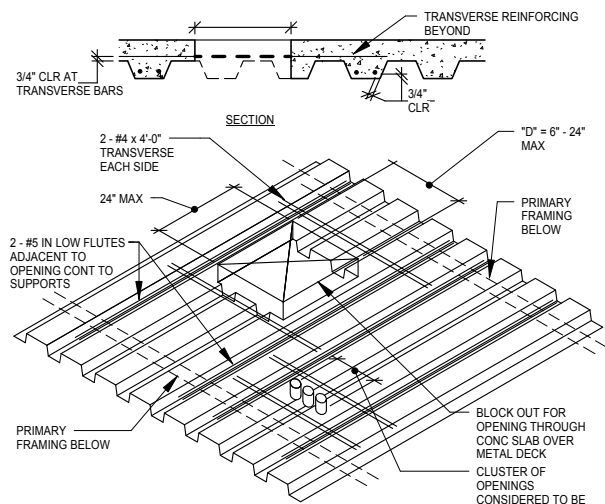
OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FRAMING DETAILS

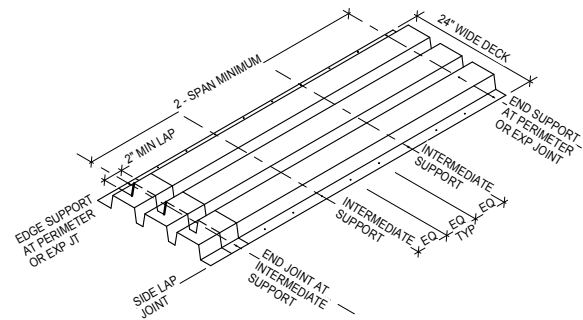
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S601
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NOTES (UNQ):
 1. DO NOT CUT DECK AT OPENINGS UNTIL CONCRETE HAS ATTAINED ITS SPECIFIED COMPRESSIVE STRENGTH.
 2. PROVIDE 2 TIMES "D" CLEAR DISTANCE BETWEEN OPENING EDGES. "D" IS LARGEST OF ADJACENT OPENING DIMENSIONS.

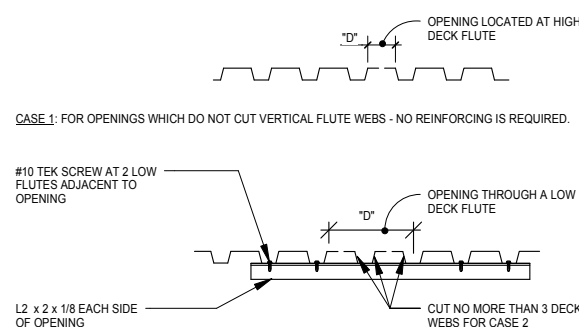
1 TYPICAL FRAMING AT OPENINGS (6'-24" MAX)
 S602 SCALE: 3/4" = 1'-0"



DECK SUPPORT CONDITION	DECK ATTACHMENT
END SUPPORT	PUDDLE WELDS AT EACH LOW FLUTE
EDGE SUPPORT	PUDDLE WELDS AT 12" OC
INTERMEDIATE SUPPORT	PUDDLE WELDS AT EACH LOW FLUTE
END LAP JOINT	PUDDLE WELDS AT EACH LOW FLUTE
SIDE LAP JOINT	#10 TEK SCREWS PER SPAN

NOTES (UNQ):
 1. ALL PUDDLE (ARC-SPOT) WELDS SHALL BE 5/8" DIAMETER.
 2. PROVIDE DECK ATTACHMENTS AT SPACING SHOWN UNLESS NOTED OTHERWISE ON DRAWINGS.
 3. AT END LAP CONDITIONS, PUDDLE WELDS SHALL PROVIDE FUSION THROUGH BOTH DECK LAYERS.

2 TYP 3" STEEL ROOF DECK ATTACHMENT DETAIL
 S602 SCALE: 3/4" = 1'-0"

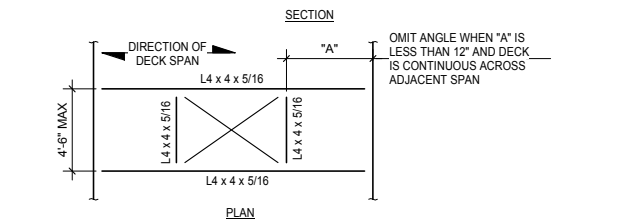
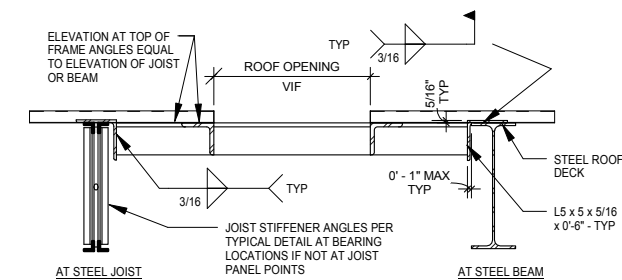


CASE 2: FOR OPENINGS THROUGH A LOW FLUTE PROVIDE REINFORCING AS NOTED.

CASE 3: FOR OPENINGS THROUGH TWO OR MORE DECK FLUTES PROVIDE TYPICAL ROOF OPENING FRAME DETAIL BEARING ON PRIMARY FRAMING.

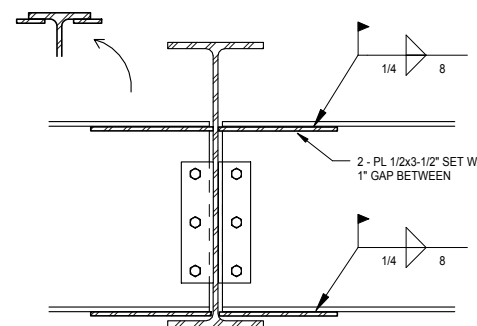
NOTES (UNQ):
 1. CLUSTER OF OPENINGS IS CONSIDERED TO BE ONE OPENING. PROVIDE DECK SUPPORT ANGLES OR FRAME IF OPENINGS LOCATED WITH LESS THAN 2 TIMES "D" CLEAR BETWEEN OPENING EDGES. "D" IS LARGEST OF ADJACENT OPENING DIMENSIONS.

3 TYPICAL ROOF DECK PENETRATION DETAIL
 S602 SCALE: 1" = 1'-0"

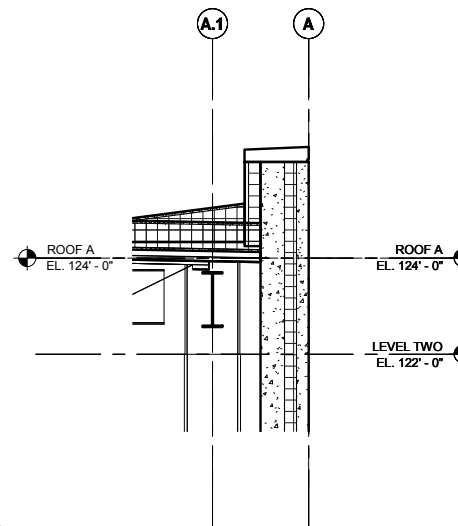


NOTES:
 1. CONTRACTOR TO COORDINATE SIZE AND LOCATION OF PADS WITH ELECTRICAL AND MECHANICAL REQ'S AND W/ FINAL SELECTION OF MEP EQUIPMENT.
 2. SIZE & LOCATION OF EQUIPMENT PADS SHALL BE COORDINATED WITH THE EQUIPMENT FURNISHED. PADS SHALL BE 6" [152] MIN. LARGER THAN EQUIPMENT ON EACH SIDE.
 3. PAD CONCRETE TO MATCH TYPE AND COMPRESSIVE STRENGTH OF COMPOSITE SLAB CONCRETE BELOW.

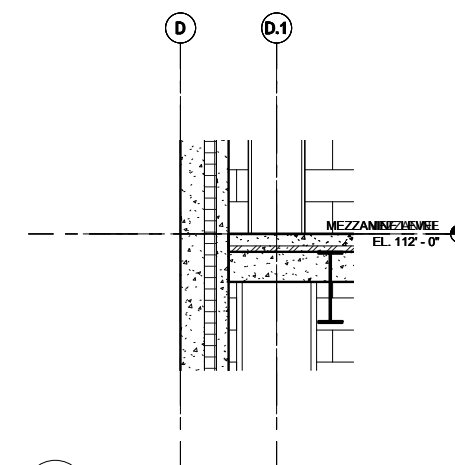
5 TYP ELEV SLAB EQPT PAD DETAIL
 S602 SCALE: 3/4" = 1'-0"



6 BEAM CONNECTION DETAIL
 S602 SCALE: 1" = 1'-0"






7 DETAIL
 S602 SCALE: 1/2" = 1'-0"



8 DETAIL
 S602 SCALE: 1/2" = 1'-0"

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OPERATIONS & MAINTENANCE FACILITY -V2A

STRUCTURE

FRAMING DETAILS

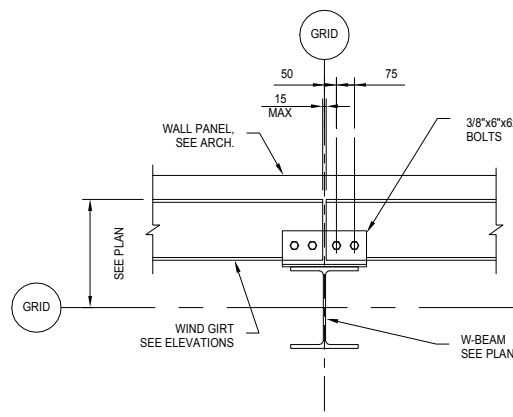
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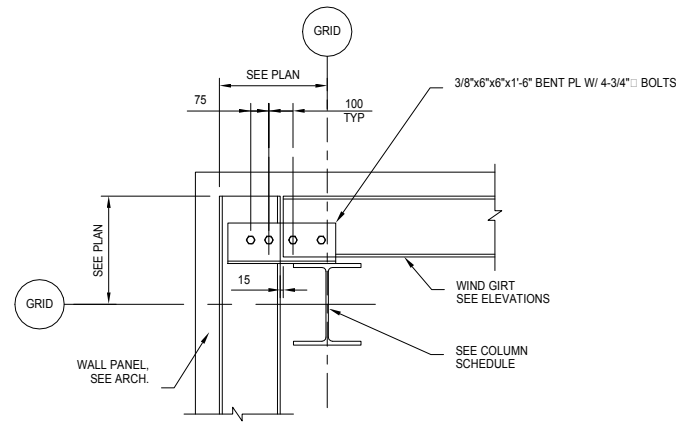
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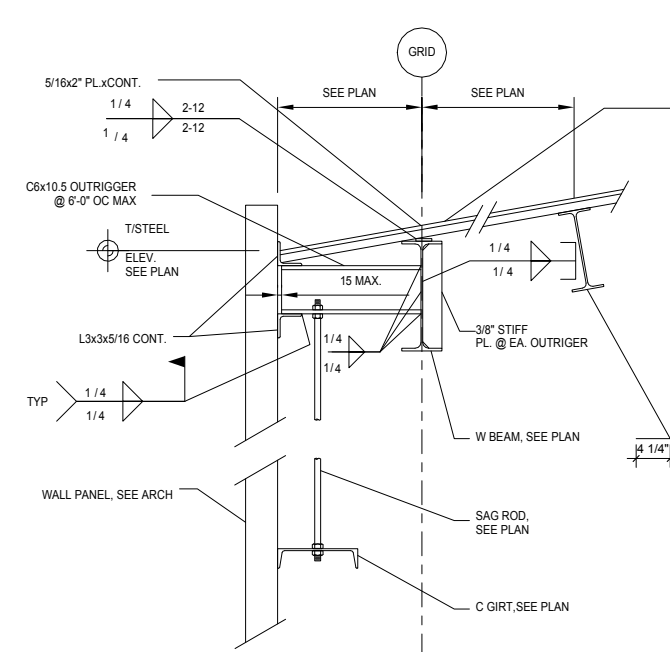
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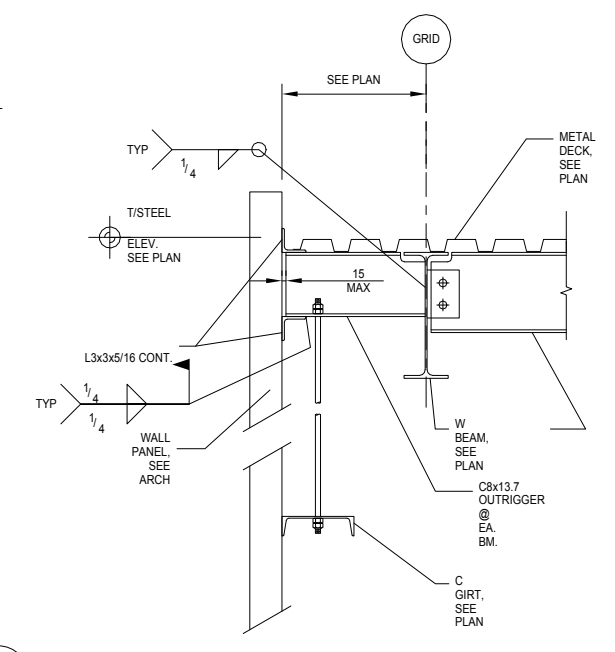
1 STEEL DETAILS
S603 SCALE: 3/4" = 1'-0"



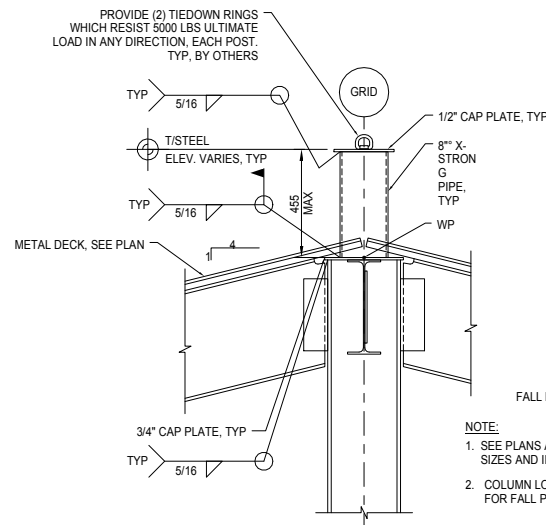
2 STEEL DETAILS
S603 SCALE: 3/4" = 1'-0"



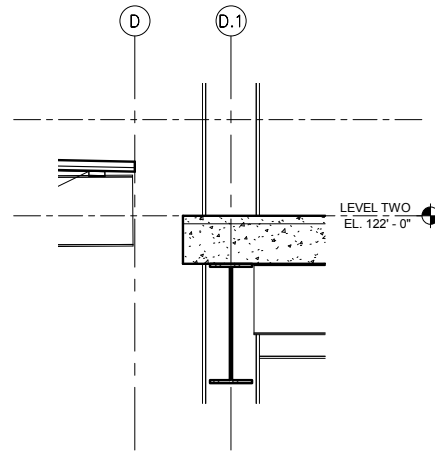
3 STEEL DETAILS
S603 SCALE: 1" = 1'-0"



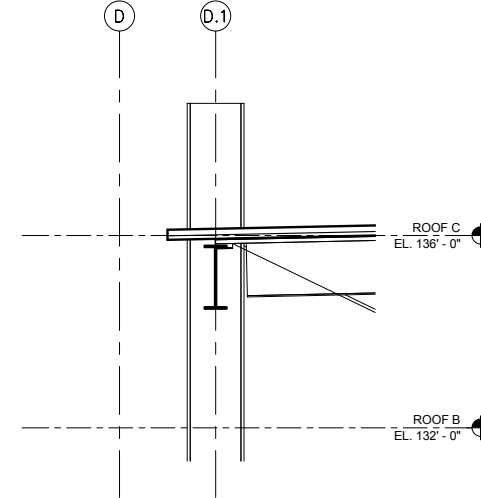
4 STEEL DETAILS
S603 SCALE: 1" = 1'-0"



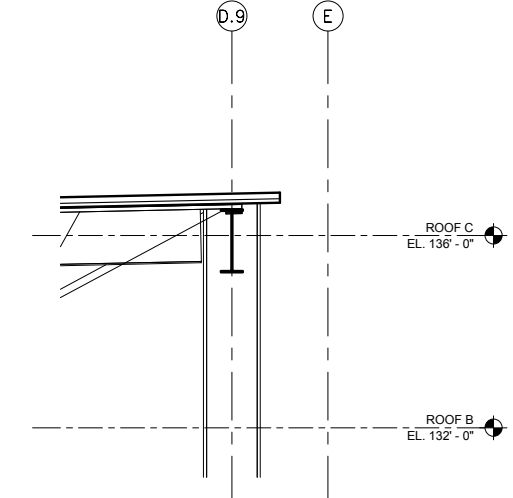
5 FALL PROTECTION DETAIL
S603 SCALE: 3/4" = 1'-0"



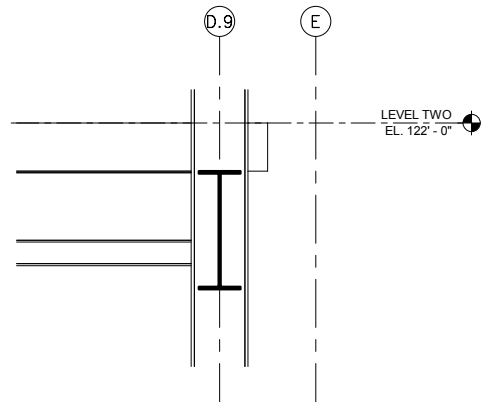
6 DETAIL
S603 SCALE: 1/2" = 1'-0"



7 DETAIL
S603 SCALE: 1/2" = 1'-0"



8 DETAIL
S603 SCALE: 1/2" = 1'-0"



9 DETAIL
S603 SCALE: 1/2" = 1'-0"

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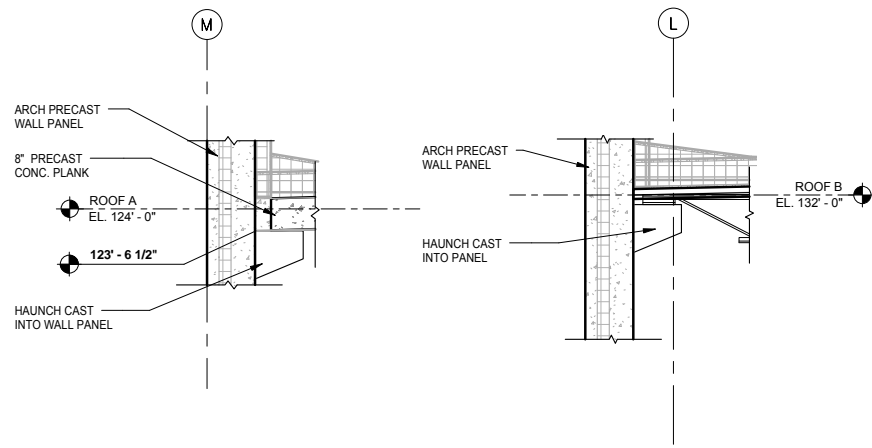
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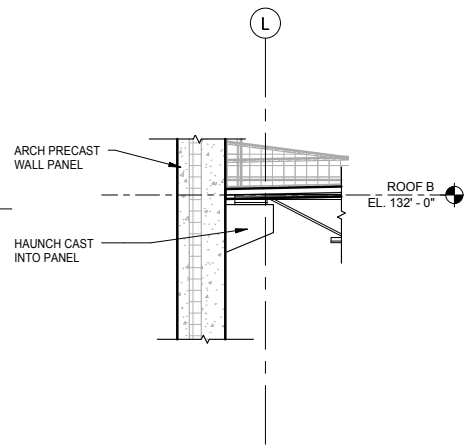
OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
FRAMING DETAILS

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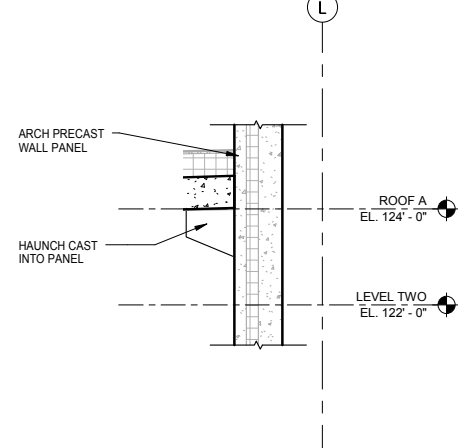
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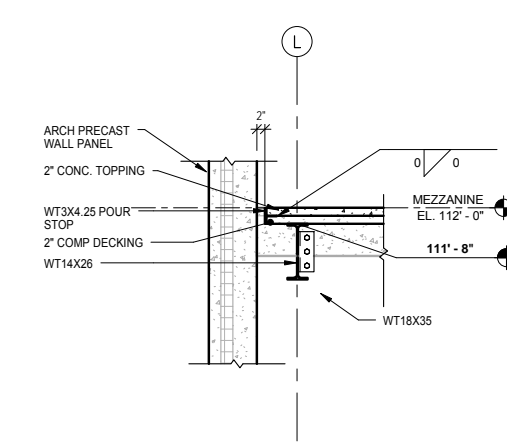
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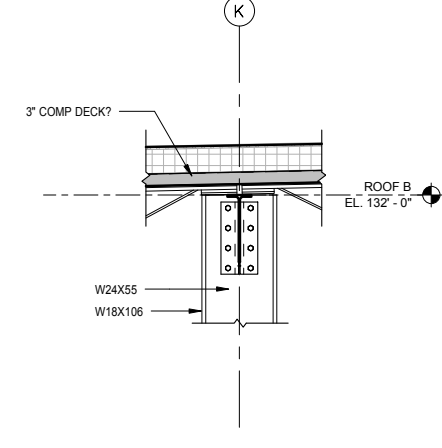
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S604 SCALE: 1/2" = 1'-0"



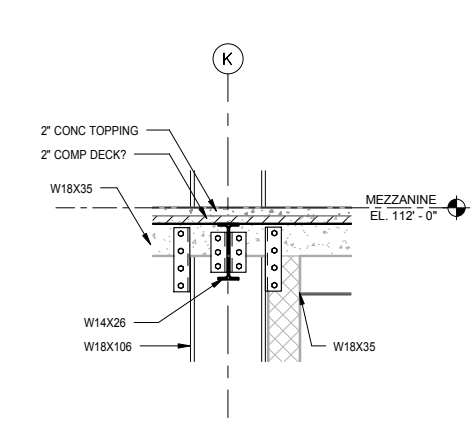
3 DETAIL
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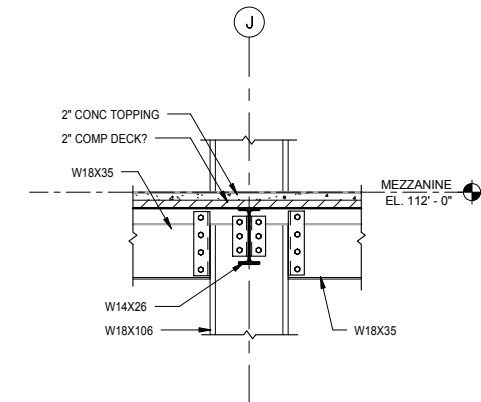
4 DETAIL
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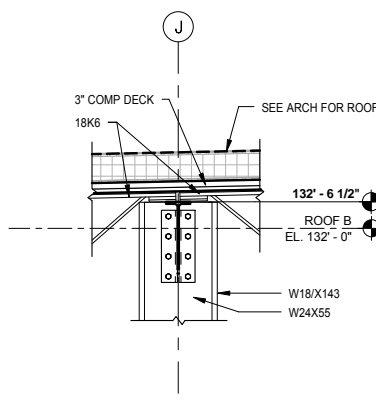
5 DETAIL
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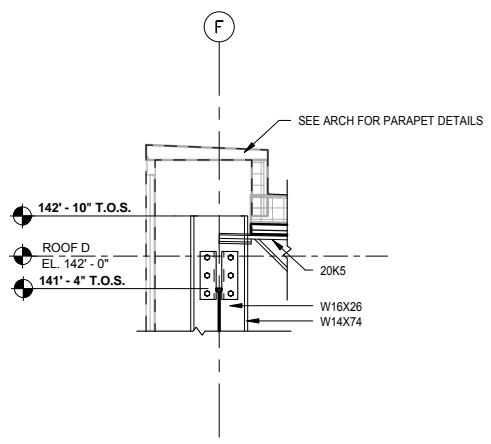
6 DETAIL
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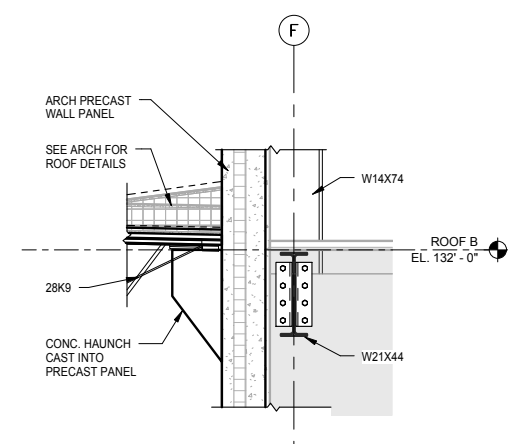
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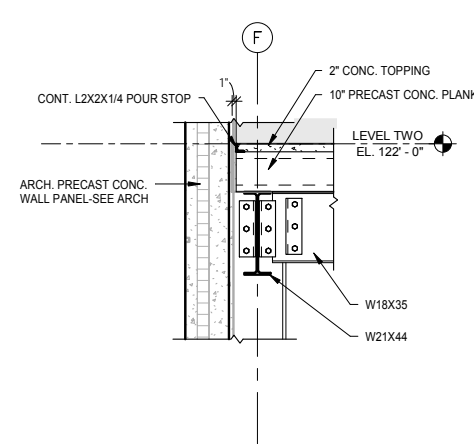
8 DETAIL
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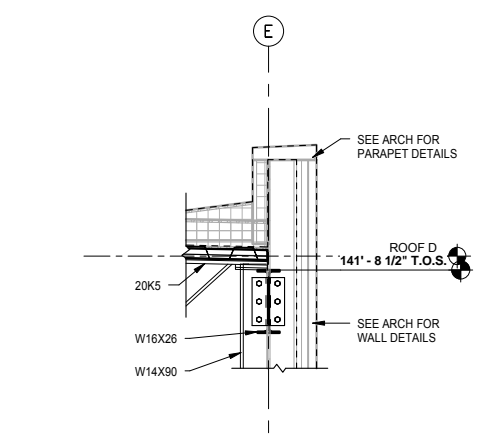
9 DETAIL
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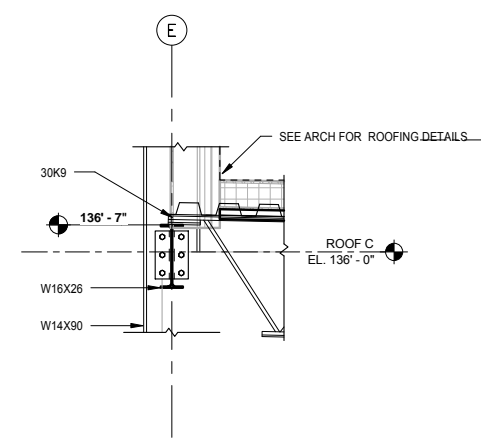
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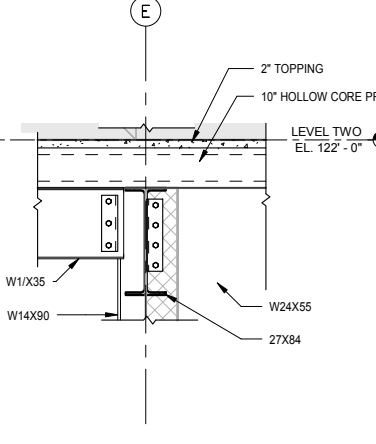
11 DETAIL
S604 SCALE: 1/2" = 1'-0"



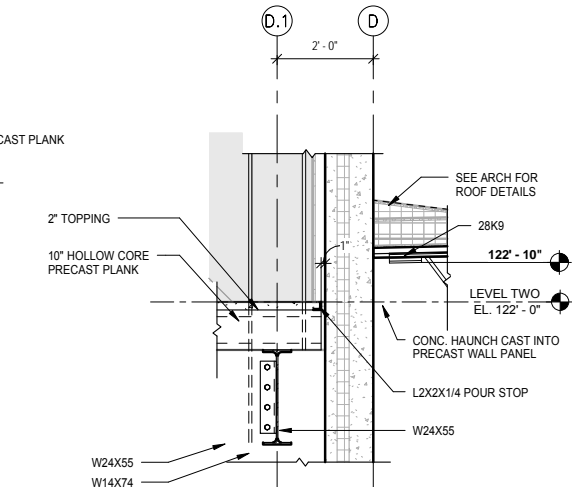
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S604 SCALE: 1/2" = 1'-0"



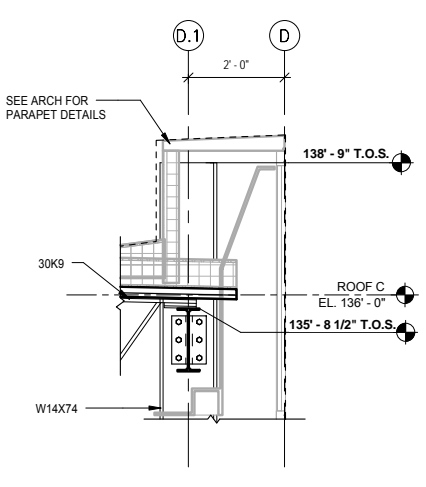
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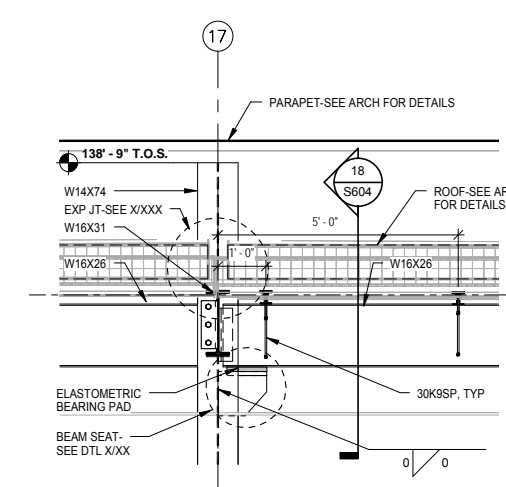
14 DETAIL
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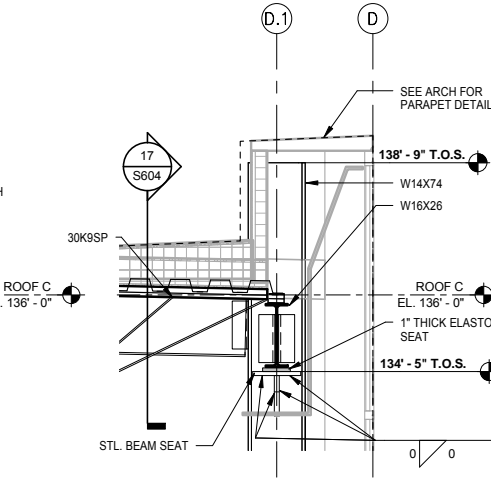
15 DETAIL
S604 SCALE: 1/2" = 1'-0"



16 DETAIL
S604 SCALE: 1/2" = 1'-0"





17 DETAIL
S604 SCALE: 1/2" = 1'-0"



18 DETAIL
S604 SCALE: 1/2" = 1'-0"

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OPERATIONS & MAINTENANCE FACILITY -V2A

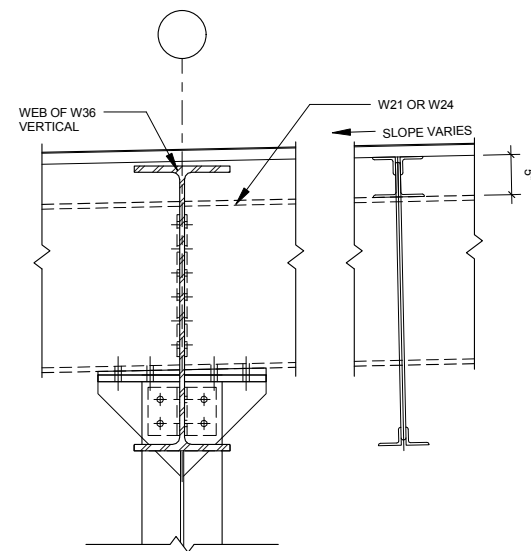
STRUCTURE

FRAMING DETAILS

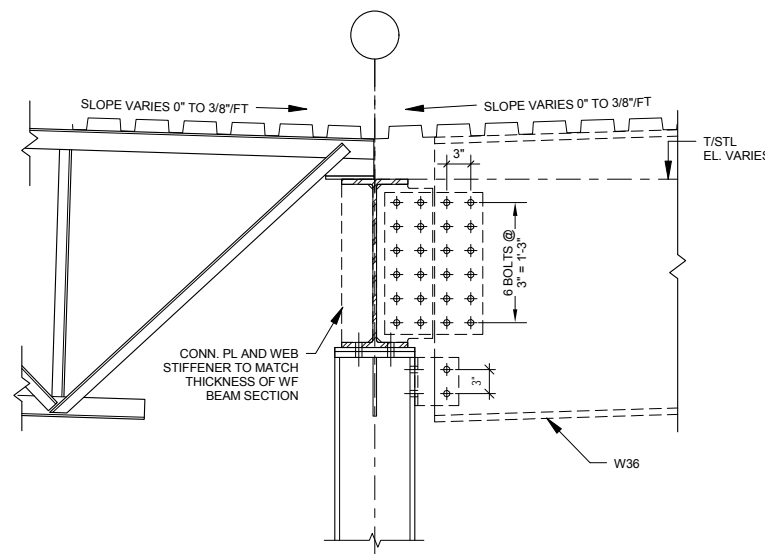
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S604	SHEET 247 OF 265
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NOTES:

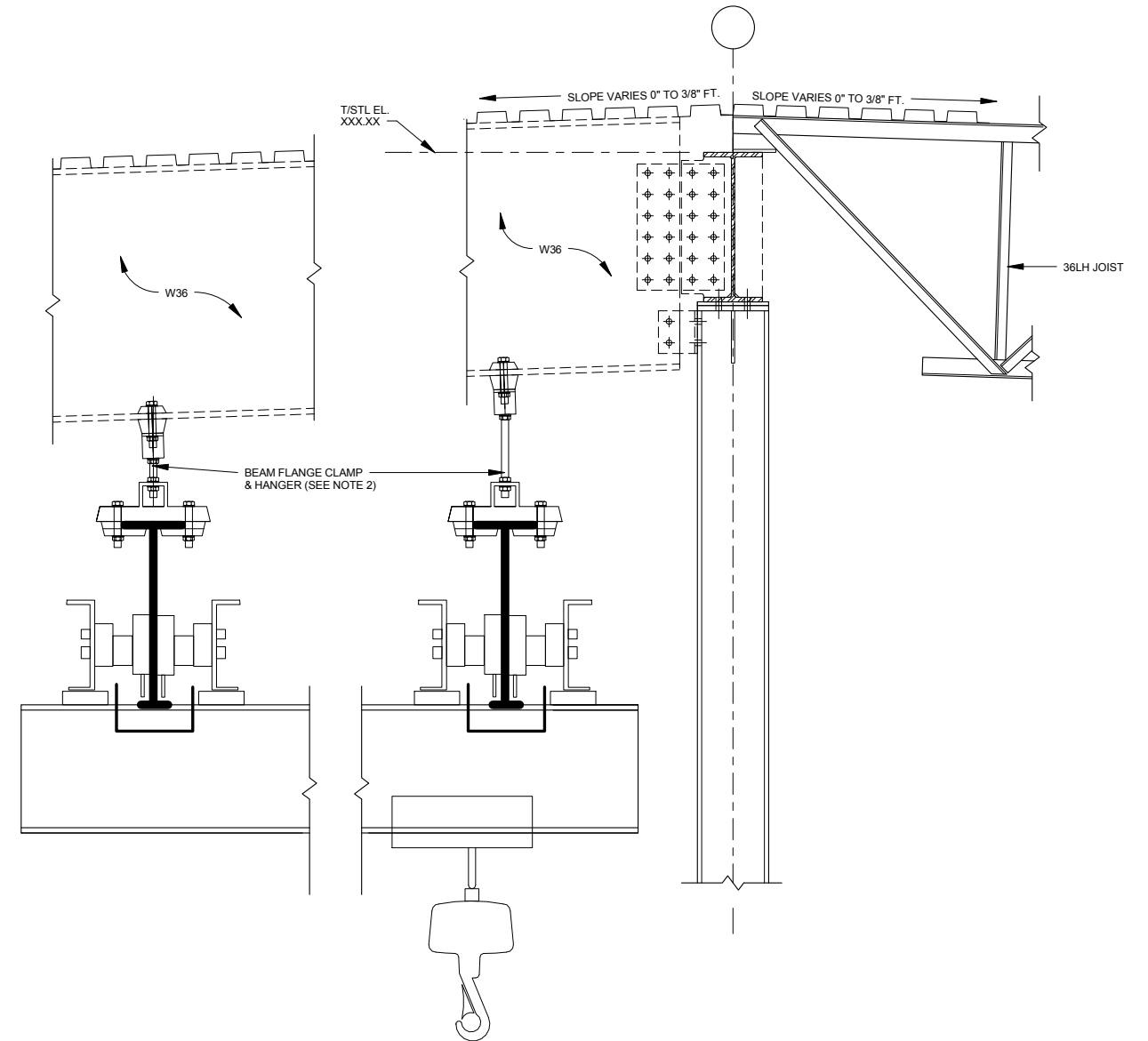
1. W36 CRANE BEAMS SHALL SUPPORT OVERHEAD CRANE BEAMS RUNNING FROM GRID LINE 13 TO GRID LINE 25.5. UNDER NO CIRCUMSTANCES SHALL THE CRANE RUNWAY BEAMS BE SUPPORTED BY THE ROOF JOISTS. THE CONNECTION SHOWN IS TYPICAL TO ALL COLUMNS ON GRID LINE C AND GRID LINE D BETWEEN GRID 13 AND GRID LINE 25.
2. CONTRACTOR SHALL COORDINATE SUITABLE RUNWAY BEAM SUPPORT WITH THE CRANE MANUFACTURER APPROVAL SUBJECT TO REVIEW BY STRUCTURAL ENGINEER..
3. 36LH JOISTS BEYOND OMITTED FOR CLARITY IN SECTION 2 AND SECTION 3.



1 DETAIL
S606 SCALE: 1" = 1'-0"



2 DETAIL
S606 SCALE: 1" = 1'-0"



3 DETAIL
S606 SCALE: 1" = 1'-0"

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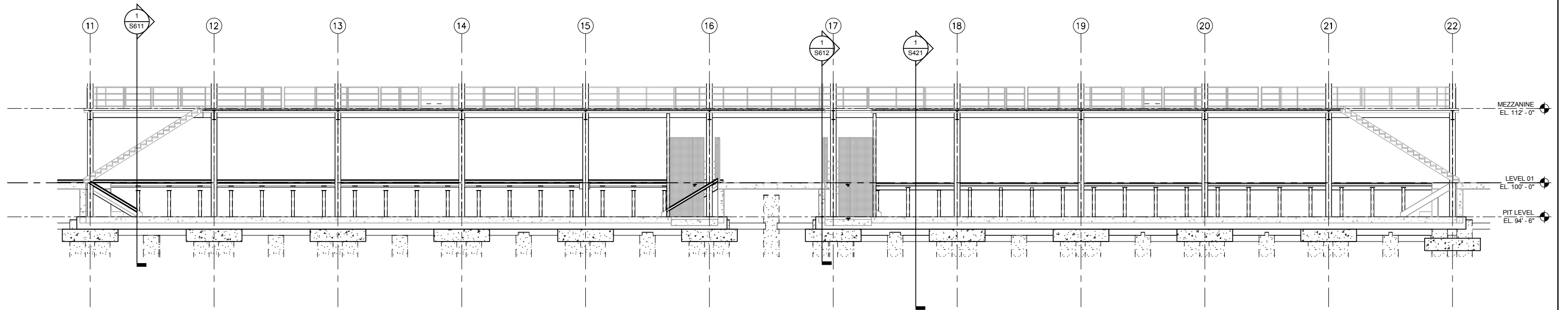
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OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
CRANE FRAMING DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S606
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1 SECTION
S610 SCALE: 1/8" = 1'-0"

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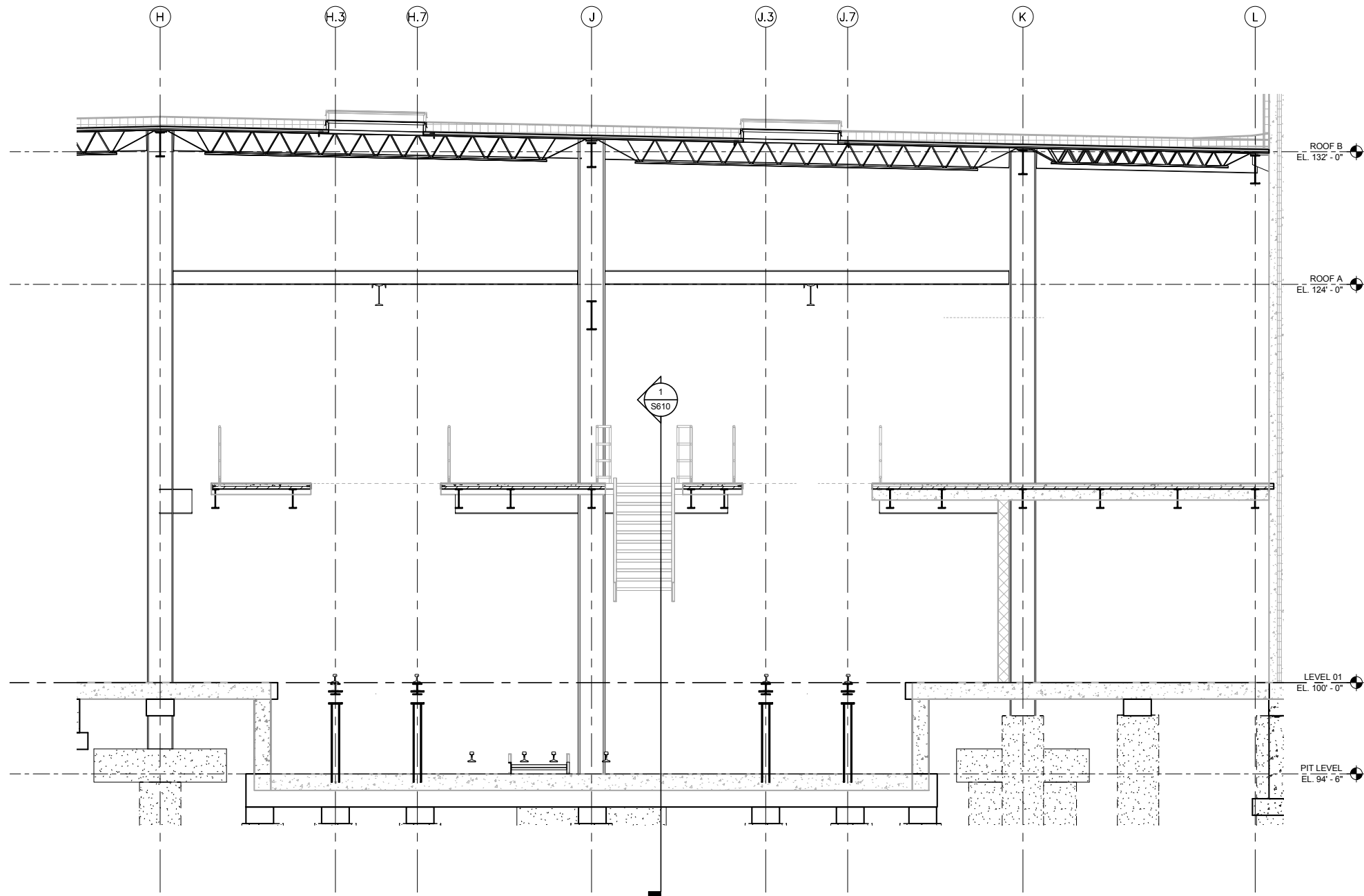

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

MEZZANINE SECTIONS AND DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S610
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SHEET
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1 SECTION
S611 SCALE: 1/4" = 1'-0"

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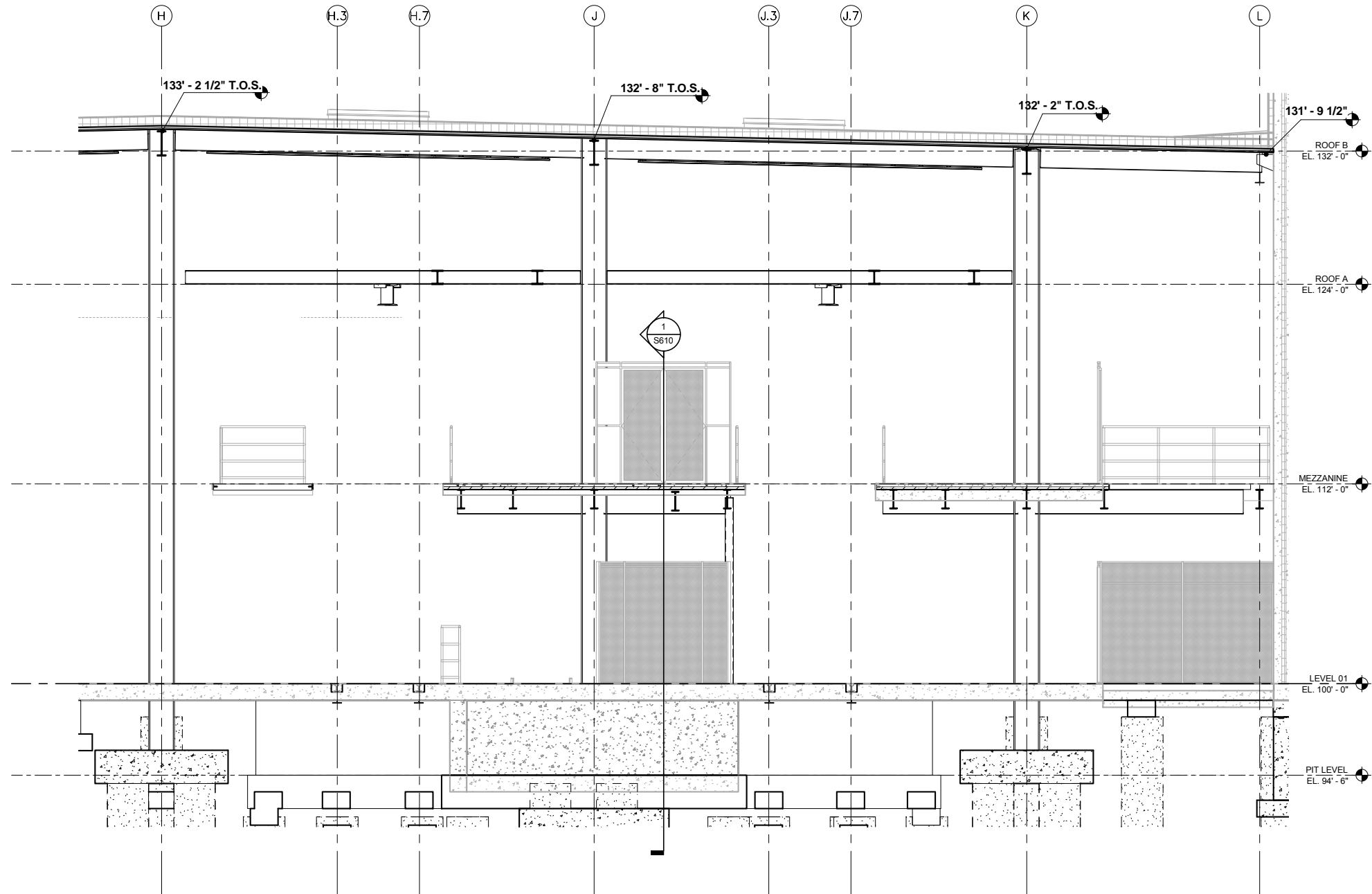

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

MEZZANINE SECTIONS AND DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S611
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1 SECTION
S612 SCALE: 1/4" = 1'-0"

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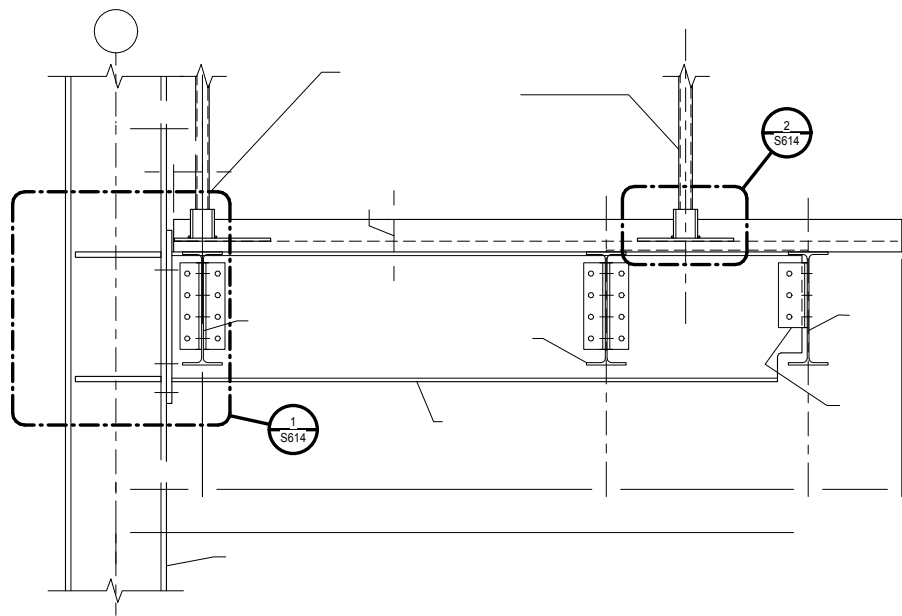



OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

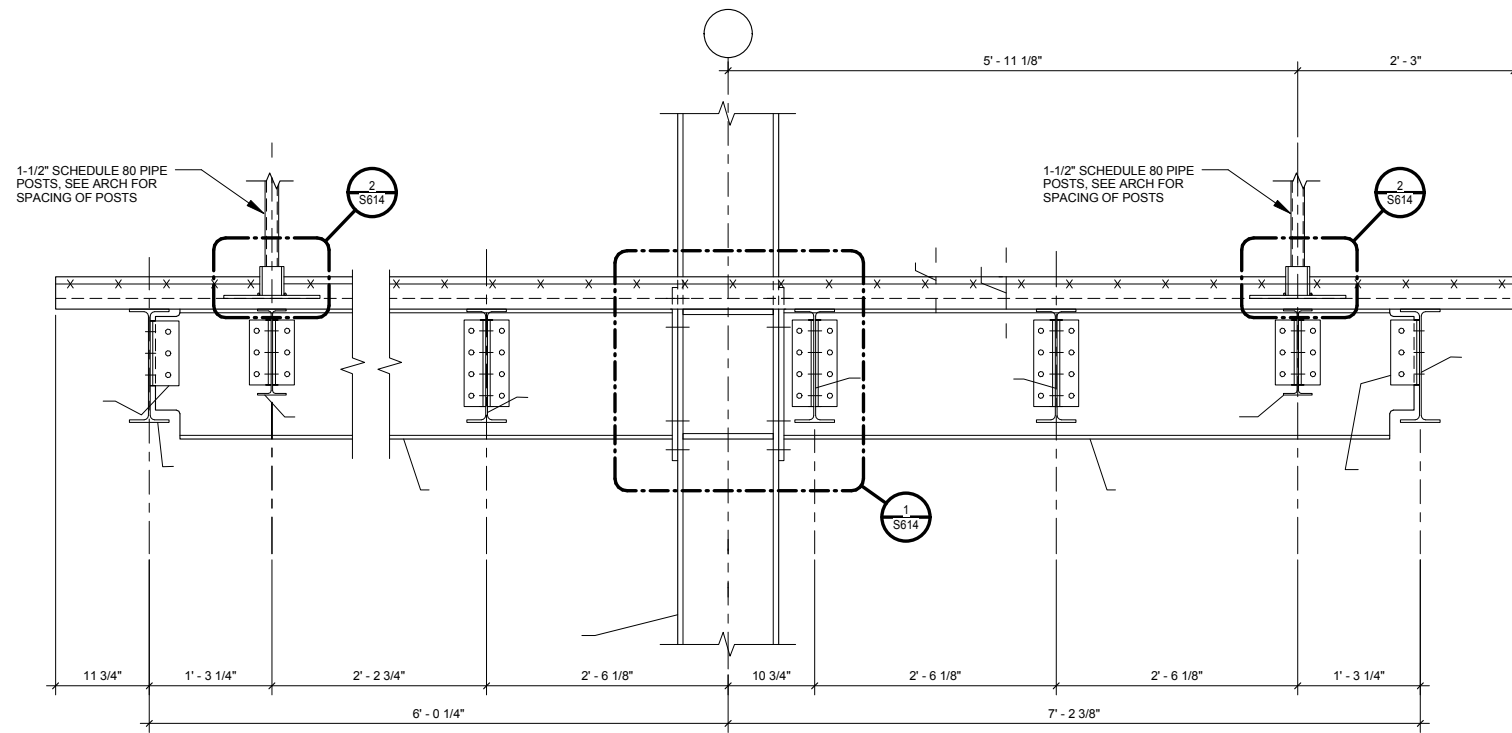
MEZZANINE SECTIONS AND DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S612
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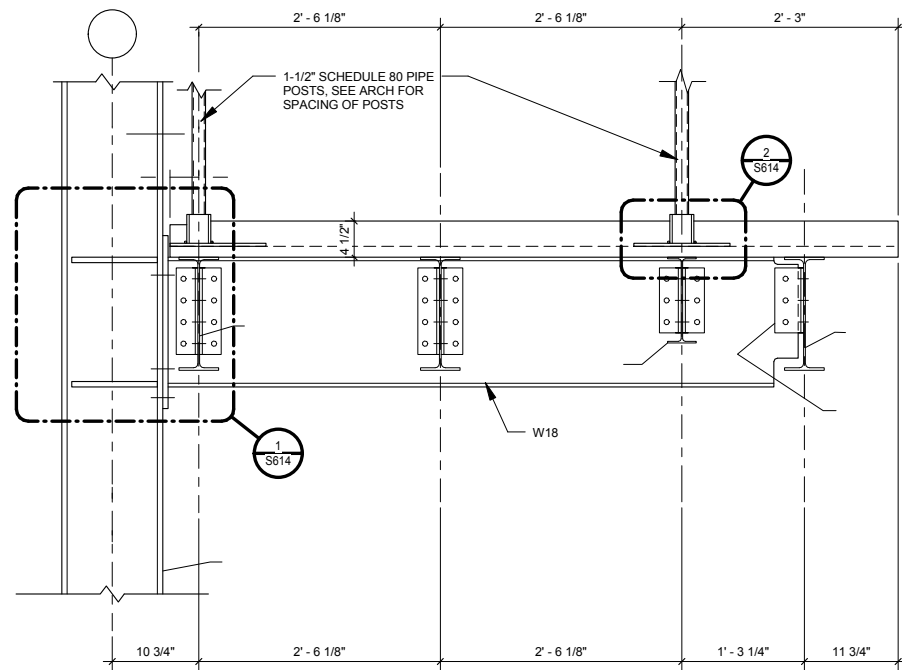
SHEET
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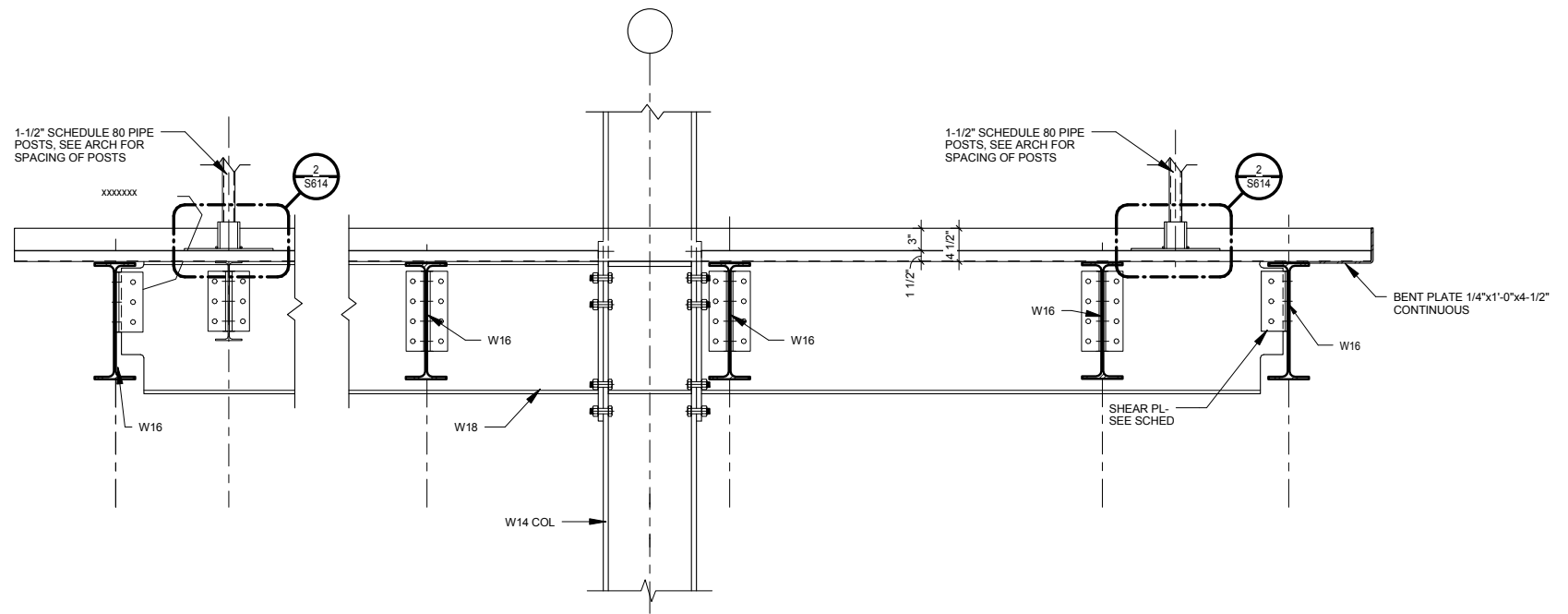
1 MAINTENANCE PLATFORM DETAIL
S613 SCALE: 1" = 1'-0"



2 MAINTENANCE PLATFORM DETAIL
S613 SCALE: 1" = 1'-0"



3 MAINTENANCE PLATFORM DETAIL
S613 SCALE: 1" = 1'-0"



4 MAINTENANCE PLATFORM DETAIL
S613 SCALE: 1" = 1'-0"

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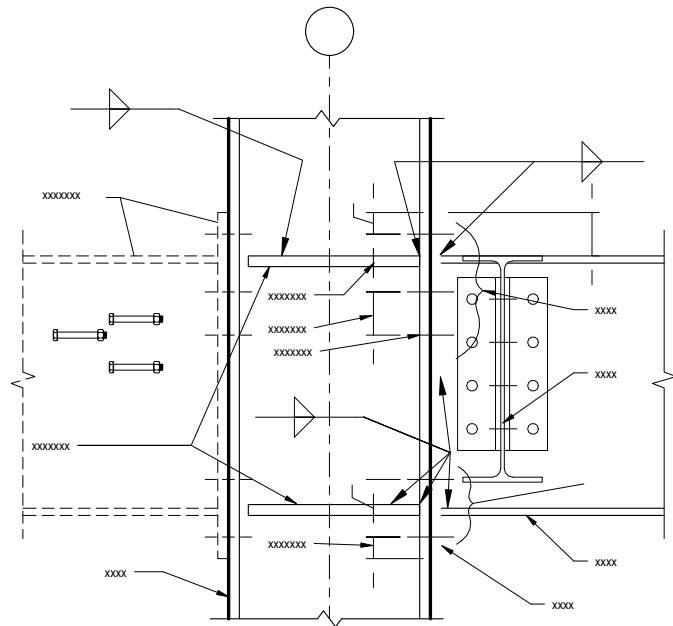
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OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE

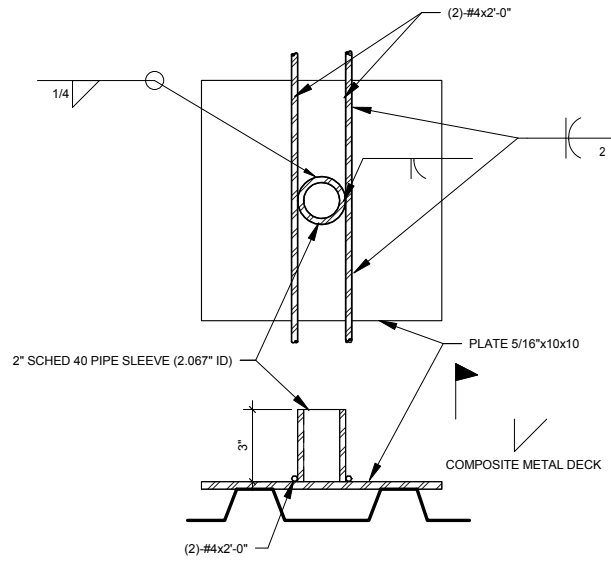
MEZZANINE SECTIONS AND DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S613
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SHEET
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OF
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1 Maintenance Platform Details
S614 SCALE: 1" = 1'-0"



2 HANDRAIL MOUNTING DETAIL
S614 SCALE: 3" = 1'-0"

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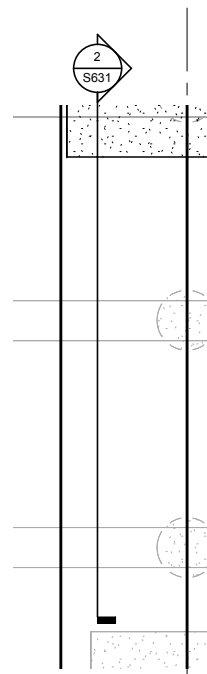



OPERATIONS & MAINTENANCE FACILITY -V2A
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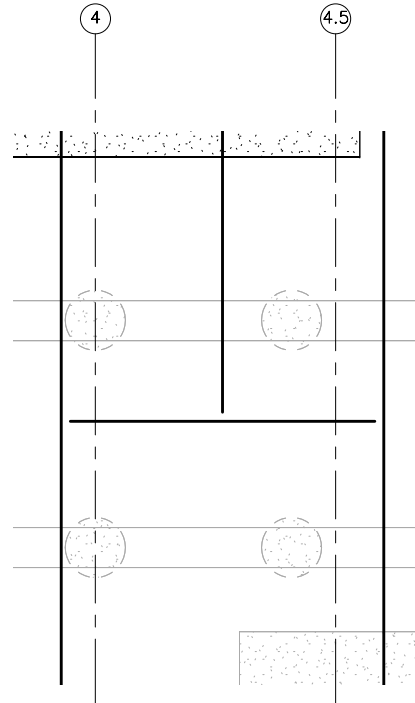
MEZZANINE SECTIONS AND DETAILS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-DTL	S614
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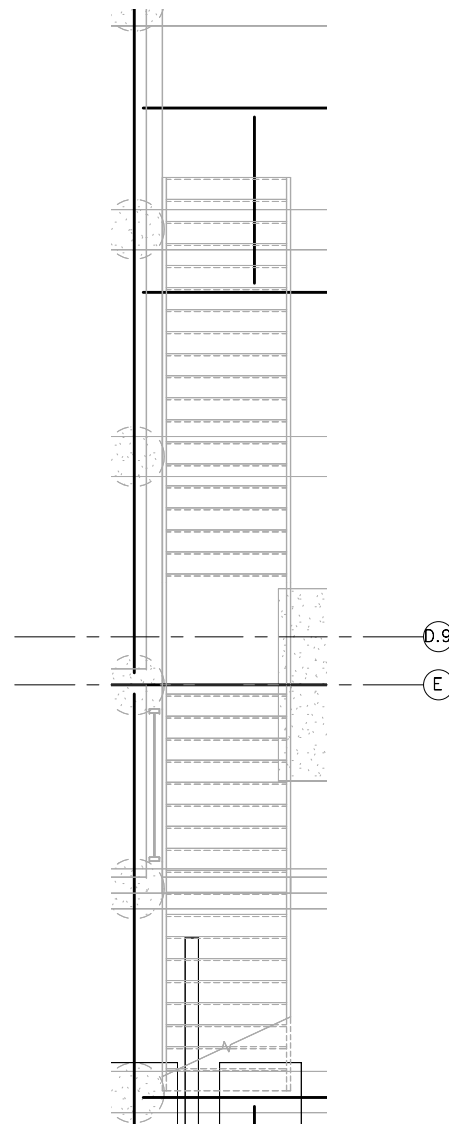
SHEET
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1 STAIR 1
S630 SCALE: 1/4" = 1'-0"



3 STAIR 2
S630 SCALE: 1/4" = 1'-0"



2 STAIR 3
S630 SCALE: 1/4" = 1'-0"

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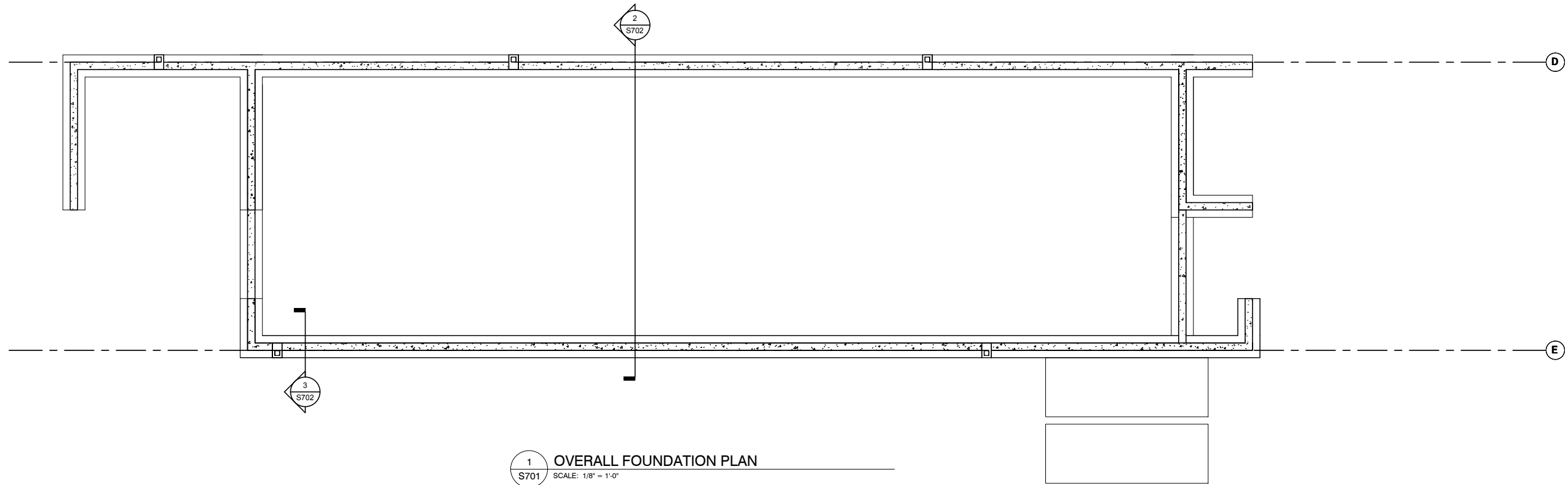
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OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
STAIR PLANS

DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S630
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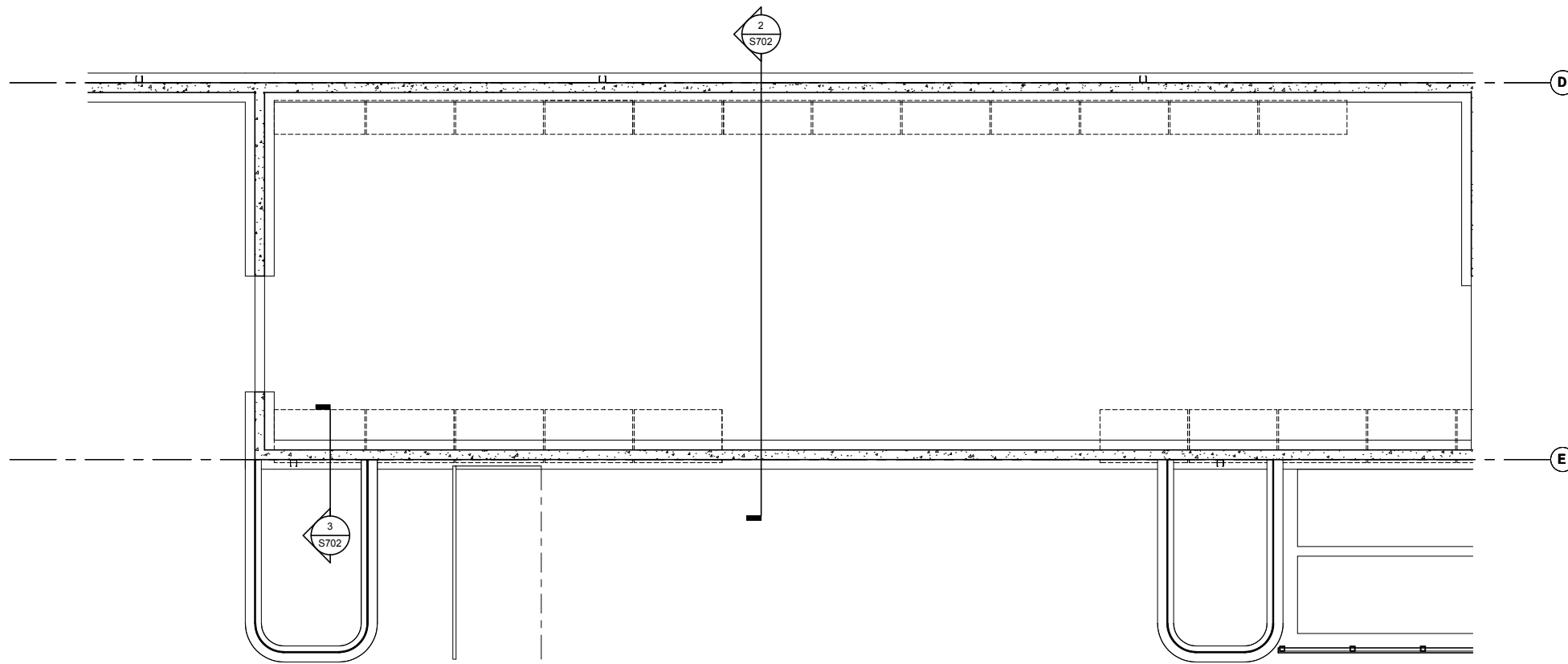

**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

SCREENED STORAGE FOUNDATION PLAN

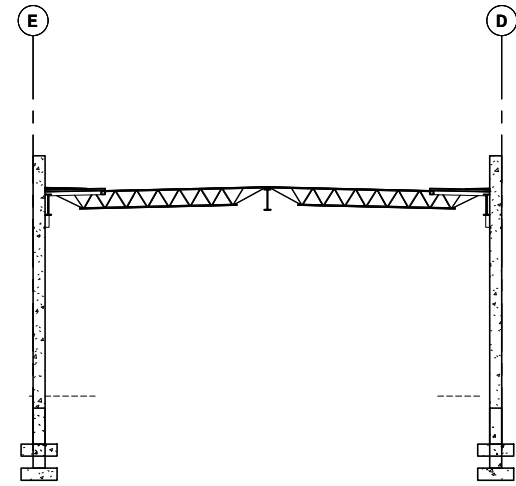
DISCIPLINE: STRUCTURE	SHEET NAME: OMF-STR-PLN	S701
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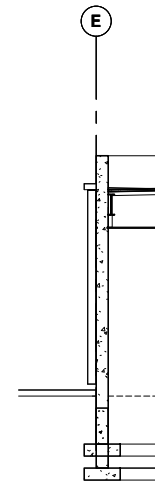
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1
S702
FRAMING PLAN - COLD STORAGE
SCALE: 1/8" = 1'-0"



2
S702
SECTION
SCALE: 1/8" = 1'-0"



3
S702
SECTION
SCALE: 1/8" = 1'-0"

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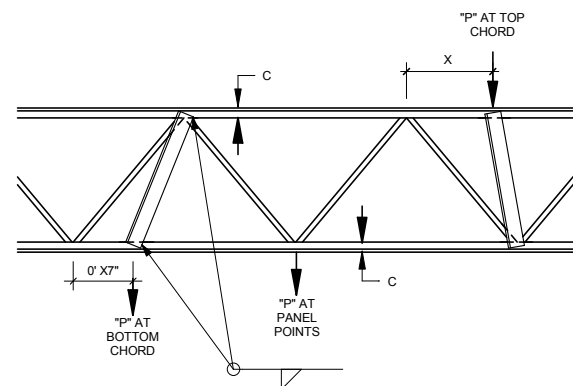



**OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE**

SCREENED STORAGE FRAMING PLAN & DETAILS

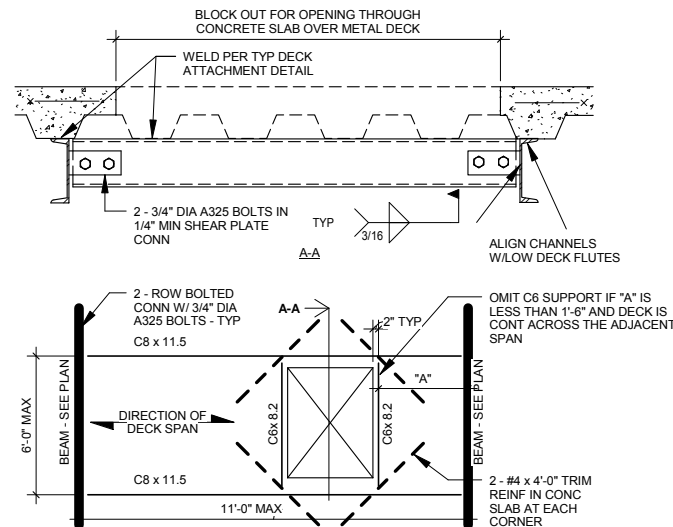
DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-DTL** S702

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OF
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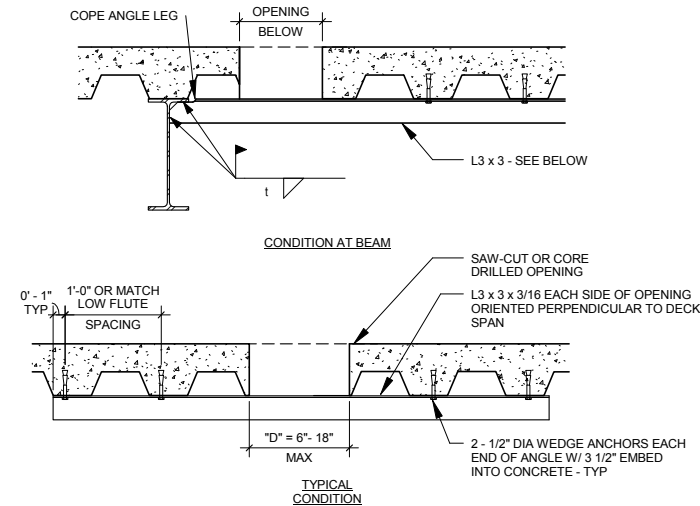
- NOTES:
- IF LOAD "P" IN POUNDS IS GREATER THAN 10 x JOIST DEPTH IN INCHES VERIFY WITH ENGINEER.
 - IF JOIST HAS ROUND RODS FOR BOTTOM CHORD, EXTEND ANGLE PAST AND HANG LOAD FROM ANGLE - NOT CHORD.
 - REINFORCING ANGLE IS REQUIRED FOR $X > C + 2'$.
 - FOR JOIST DEPTH UP TO 24" USE L2 1/2 x 2 1/2 x 3/16. FOR JOIST DEPTH UP TO 5'-0" USE L3 x 3 x 1/4 OTHERWISE USE L4 x 4 x 5/16.

1 TYPICAL DETAIL AT JOIST POINT LOADS
S703 SCALE: 1" = 1'-0"



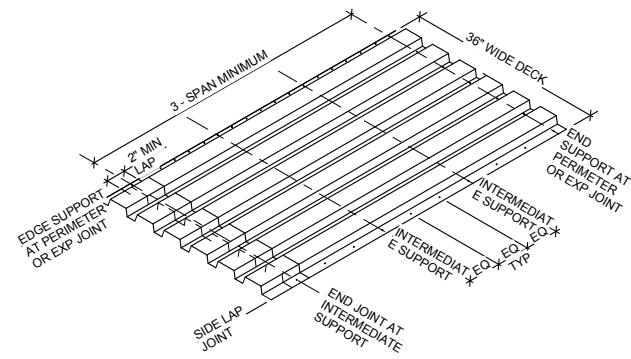
- NOTES (UNO):
- DO NOT CUT DECK AT OPENINGS UNTIL CONC HAS ATTAINED ITS SPECIFIED COMPRESSIVE STRENGTH.
 - VERIFY OPENING DIMENSIONS WITH ARCHITECTURAL DRAWINGS AND MECHANICAL TRADES.

2 TYPICAL FRAMING AT OPENINGS (OVER 24")
S703 SCALE: 1" = 1'-0"



- NOTES (UNO):
- DO NOT OVER CUT CORNERS OF SQUARE OR RECTANGULAR OPENINGS.
 - CLUSTER OF OPENINGS CONSIDERED TO BE ONE OPENING. PROVIDE SUPPORT ANGLES IF OPENINGS LOCATED WITH LESS THAN TWO TIMES "D" CLEAR BETWEEN OPENING EDGES. "D" IS LARGEST OF ADJACENT OPENING DIMENSIONS.

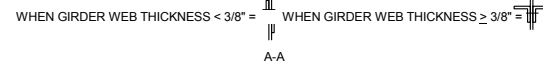
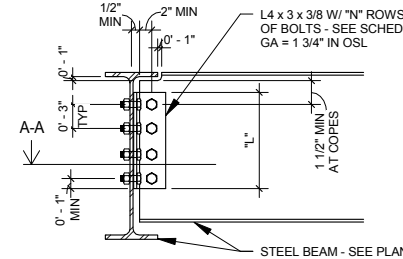
3 TYPICAL OPENING (6"-24" MAX) THROUGH SLAB OVER METAL DECK
S703 SCALE: 1" = 1'-0"



DECK SUPPORT CONDITION	DECK ATTACHMENT
END SUPPORT	PUDDLE WELDS AT EACH LOW FLUTE
EDGE SUPPORT	PUDDLE WELDS AT 12" OC
INTERMEDIATE SUPPORT	PUDDLE WELDS IN 36" PATTERN
END LAP JOINT	PUDDLE WELDS AT EACH LOW FLUTE
SIDE LAP JOINT	#10 TEK SCREWS - * PER SPAN

- NOTES (UNO):
- ALL PUDDLE (ARC-SPOT) WELDS SHALL BE 5/8" DIAMETER.
 - PROVIDE DECK ATTACHMENTS AT SPACING SHOWN UNLESS NOTED OTHERWISE ON DRAWINGS.
 - AT END LAP CONDITIONS, PUDDLE WELDS SHALL PROVIDE FUSION THROUGH BOTH DECK LAYERS.

4 TYPICAL 1 1/2" STEEL ROOF DECK ATTACHMENT DETAIL
S703 SCALE: 3/4" = 1'-0"




- NOTES:
- BOLTS SHALL BE 3/4" DIA ASTM A325 (OR F1852) IN STANDARD HOLES - UNO.
 - SEE ALL-BOLTED SINGLE ANGLE CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
 - PROVIDE SSLT (SHORT SLOT LOAD TRANSFER) HOLES IN ANGLE LEG AT BEAM WEB.


5 TYPICAL ALL-BOLTED SINGLE ANGLE CONNECTION DETAIL
S703 SCALE: 1" = 1'-0"

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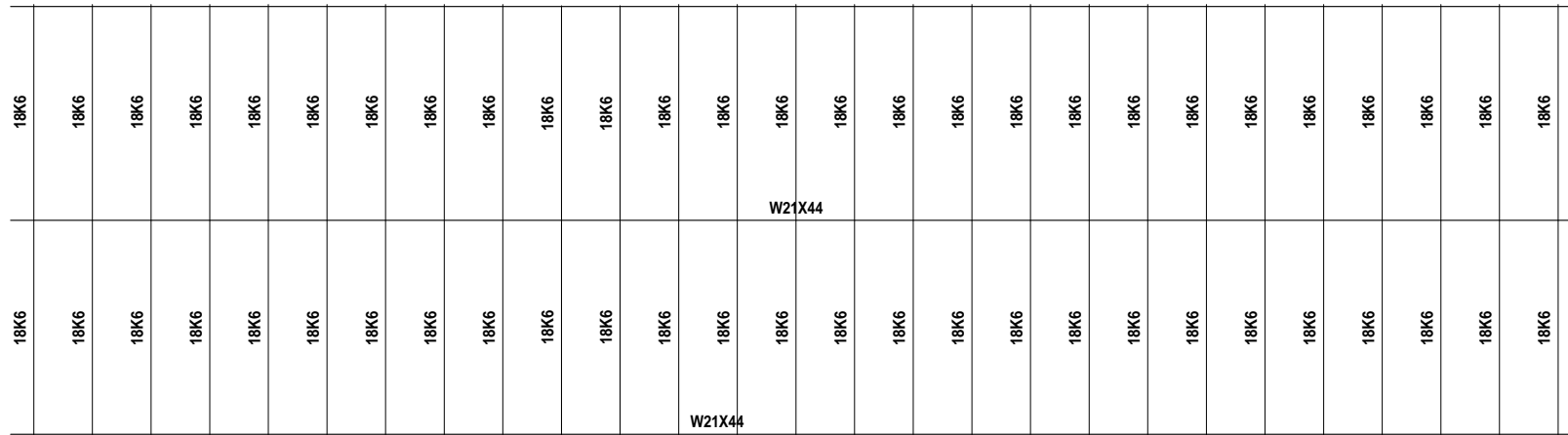
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STRUCTURE			
SCREENED STORAGE FRAMING DETAILS			
DISCIPLINE:	SHEET NAME:	S703	
STRUCTURE	OMF-STR-DTL		



1
S704 ROOF FRAMING PLAN - COLD STORAGE
SCALE: 1/8" = 1'-0"

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METROPOLITAN COUNCIL **SOUTHWEST**

OPERATIONS & MAINTENANCE FACILITY -V2A
STRUCTURE
SCREEN STORAGE ROOF PLAN

DISCIPLINE: **STRUCTURE** SHEET NAME: **OMF-STR-PLN** S704

SHEET
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OF
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