











170 Governors Avenue Medford, MA 02155

Wedlord, WA UZ 155

Applicant: Medford Surgery Center, LLC Owner: MelroseWakefield Healthcare

SPECIAL PERMIT

July, 31, 2019

Assessor's Map: I-9 Lot: 1

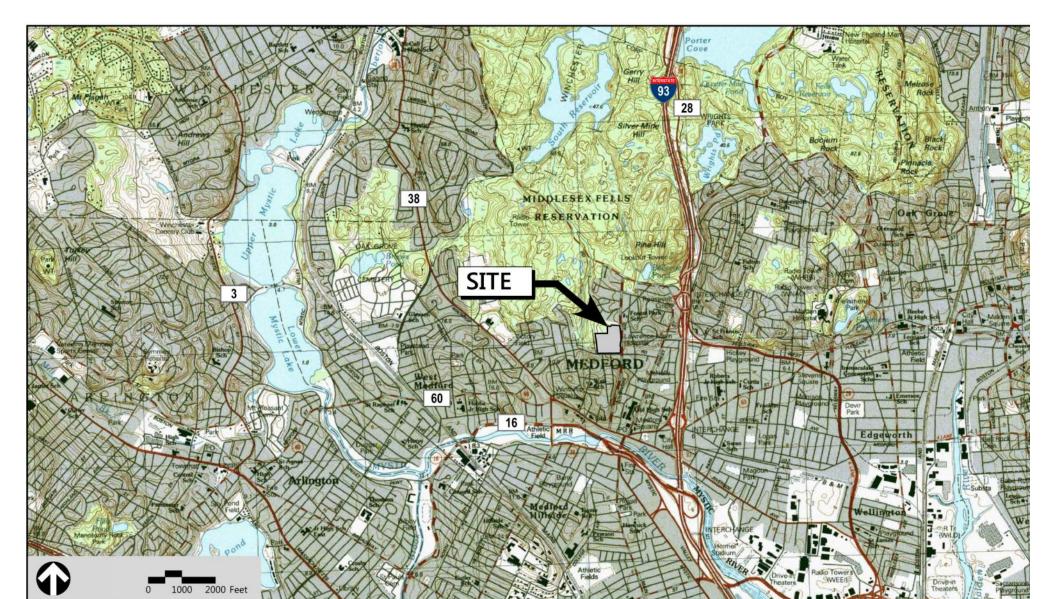


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	COVER SHEET		1a,1c,
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A0101	LAWRENCE MEMORI	AL BASEMENT LEVEL	1d
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A0103	LAWRENCE MEMORI	AL LEVEL 01	1d
A0104	LAWRENCE MEMORI	AL LEVEL 02	1d
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A0111	PROPOSED LEVEL 0	1 FLOOR PLAN (ASC)	1d
A0111	PROPOSED ROOF PI	• • • • • • • • • • • • • • • • • • • •	1d
A0301	PROPOSED BUILDIN	•	1d, 1q
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SI-1	SUPPORTING INFORM	MATION	i 1e

** Item 1r not applicable

Legend

Exist.	Prop.		Exist.	Prop.	
		PROPERTY LINE			CONCRETE
		PROJECT LIMIT LINE	[4.3 11 1 3 1 	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	HEAVY DUTY PAVEMENT
		RIGHT-OF-WAY/PROPERTY LINE			BUILDINGS
- — —		EASEMENT			RIPRAP
		BUILDING SETBACK	OZOLIVOZO		CONSTRUCTION EXIT
		PARKING SETBACK			
10+00	10+00	BASELINE	27.35 TC×	27.35 TC×	TOP OF CURB ELEVATION
		CONSTRUCTION LAYOUT	26.85 BC×	26.85 BC×	BOTTOM OF CURB ELEVATION
		ZONING LINE	132.75 × 45.0 TW _×	132.75 ×	SPOT ELEVATION
		TOWN LINE	38.5 BW	45.0 TW × 38.5 BW	TOP & BOTTOM OF WALL ELEVATION
		LINUT OF DISTURDANCE	- 🔻		BORING LOCATION
		LIMIT OF DISTURBANCE	■ MW	■ ⇔ ^{MW}	TEST PIT LOCATION
		WETLAND LINE WITH FLAG FLOODPLAIN			MONITORING WELL
			———UD ———	———UD ———	UNDERDRAIN
BLSF—		BORDERING LAND SUBJECT TO FLOODING	12"D	12″D 	DRAIN
BZ		WETLAND BUFFER ZONE	6"RD	6"RD—►	ROOF DRAIN
NDZ		NO DISTURB ZONE	12"S	12"S	SEWER
200′RA—		200' RIVERFRONT AREA	FM	<u>FM</u>	FORCE MAIN
			OHW	OHW	OVERHEAD WIRE
		GRAVEL ROAD	6"W	6"W	WATER
EOP	EOP	EDGE OF PAVEMENT	4"FP	4"FP	FIRE PROTECTION
BB BC	BB	BITUMINOUS BERM		2"DW	DOMESTIC WATER
BC	BC	BITUMINOUS CURB	3"G	G	GAS
CC	CC	CONCRETE CURB	——Е——	——Е——	ELECTRIC
	CG	CURB AND GUTTER	STM	STM	STEAM
CC	<u>ECC</u>	EXTRUDED CONCRETE CURB	——Т——	——т—	TELEPHONE
CC	<u>MCC</u>	MONOLITHIC CONCRETE CURB	———FA———	——FA——	FIRE ALARM
CC	PCC PCC	PRECAST CONC. CURB		—— CATV——	CABLE TV
SGE	SGE	SLOPED GRAN. EDGING			CATCH BASIN CONCENTRIC
VGC	VGC	VERT. GRAN. CURB			CATCH BASIN ECCENTRIC
		LIMIT OF CURB TYPE			DOUBLE CATCH BASIN CONCENTRIC
		SAWCUT			DOUBLE CATCH BASIN ECCENTRIC
///////				=	GUTTER INLET
	_	BUILDING	D	•	DRAIN MANHOLE CONCENTRIC
	EN	BUILDING ENTRANCE	(D)	•	DRAIN MANHOLE ECCENTRIC
		LOADING DOCK	=TD=		TRENCH DRAIN
•	•	BOLLARD	Ē	r	PLUG OR CAP
D	D	DUMPSTER PAD	СО	co	CLEANOUT
	•	SIGN	•	•	FLARED END SECTION
	=	DOUBLE SIGN		` /	HEADWALL
		CTEEL CHARDENAII			
T T		STEEL GUARDRAIL	(\$)	•	SEWER MANHOLE CONCENTRIC
		WOOD GUARDRAIL	(\$)		SEWER MANHOLE ECCENTRIC
		DATU	CS	CS ●	CURB STOP & BOX
		PATH	WV	₩V •	WATER VALVE & BOX
Υ Υ \	~~~~	TREE LINE	TSV	TSV	TAPPING SLEEVE, VALVE & BOX
	-xx	WIRE FENCE	→	→	SIAMESE CONNECTION
─		FENCE STOCKARE FENCE	HYD	HYD ⊚	FIRE HYDRANT
	-	STOCKADE FENCE	WM	WM ⊡	WATER METER
	∞	STONE WALL RETAINING WALL	PIV	PIV •	POST INDICATOR VALVE
))		PETAININI - WALL			WATER WELL
				((W))	VV/TILIN VVELL
· · · · · · · · · · · · · · · · · · ·		STREAM / POND / WATER COURSE	© GG	@ GG	
· · · · · · · · · · · · · · · · · · ·		STREAM / POND / WATER COURSE DETENTION BASIN	GG	GG ©	GAS GATE
· · · · · · · · · · ·		STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES	GG		GAS GATE GAS METER
\\	××	STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE	GG © GM	GG ◎ GM	
~		STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES	GG © GM	GG © GM ⊡	GAS METER
~	××	STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE	GG © GM ⊡ ED EM	GG	GAS METER ELECTRIC MANHOLE
~	××	STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE SILT SOCK / STRAW WATTLE	© GG © GM □ EM ∴ ∴	GG GM ⊡ EMH EM	GAS METER ELECTRIC MANHOLE ELECTRIC METER LIGHT POLE
×—————————————————————————————————————		STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR	GG GM GM E EM □	GG GM ⊡ EMH EM	GAS METER ELECTRIC MANHOLE ELECTRIC METER LIGHT POLE TELEPHONE MANHOLE
×——×——————————————————————————————————	——————————————————————————————————————	STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT	© GG © GM □ EM ∴ ∴	GG GM ⊡ EMH EM	GAS METER ELECTRIC MANHOLE ELECTRIC METER LIGHT POLE
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	——————————————————————————————————————	STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE	© GG	GG GM TMH	ELECTRIC MANHOLE ELECTRIC METER LIGHT POLE TELEPHONE MANHOLE TRANSFORMER PAD UTILITY POLE GUY POLE GUY WIRE & ANCHOR
	——————————————————————————————————————	STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE STOP LINE	© GG	GG GM IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ELECTRIC MANHOLE ELECTRIC METER LIGHT POLE TELEPHONE MANHOLE TRANSFORMER PAD UTILITY POLE GUY POLE GUY WIRE & ANCHOR HAND HOLE
4 20 10	——————————————————————————————————————	STREAM / POND / WATER COURSE DETENTION BASIN HAY BALES SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE STOP LINE CROSSWALK	© GG	GG CM	ELECTRIC MANHOLE ELECTRIC METER LIGHT POLE TELEPHONE MANHOLE TRANSFORMER PAD UTILITY POLE GUY POLE GUY WIRE & ANCHOR

Abbreviations

General	
ABAN	ABANDON
ACR	ACCESSIBLE CURB RAMP
ADJ	ADJUST
APPROX	APPROXIMATE
	BITUMINOUS
BS	BOTTOM OF SLOPE
BWLL	BROKEN WHITE LANE LINE
	CONCRETE
DYCL	DOUBLE YELLOW CENTER LINE
	ELEVATION
	ELEVATION
EX	EXISTING
FDN	FOUNDATION
	FIRST FLOOR ELEVATION
	GRANITE
	GRADE TO DRAIN
LA	LANDSCAPE AREA
LOD	LIMIT OF DISTURBANCE
MAX	MAXIMUM
MIN	MINIMUM
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
PERF	PERFORATED
PROP	PROPOSED
REM	REMOVE
RET	RETAIN
R&D	REMOVE AND DISPOSE
R&R	REMOVE AND RESET
SWEL	SOLID WHITE EDGE LINE
SWLL	SOLID WHITE LANE LINE
TS	TOP OF SLOPE
TYP	TYPICAL
Utility	
СВ	CATCH BASIN
CMP	CORRUGATED METAL PIPE
СО	CLEANOUT
DCB	DOUBLE CATCH BASIN
DMH	DRAIN MANHOLE
CIP	CAST IRON PIPE
COND	CONDUIT
DIP	DUCTILE IRON PIPE
FES	FLARED END SECTION
FM	FORCE MAIN
F&G	FRAME AND GRATE
F&C	FRAME AND COVER
GI	GUTTER INLET
GT	GREASE TRAP
HDPE	HIGH DENSITY POLYETHYLENE PIPE
НН	HANDHOLE
HW	HEADWALL
HYD	HYDRANT
INV	INVERT ELEVATION
l=	INVERT ELEVATION
LP	LIGHT POLE
MES	METAL END SECTION
PIV	POST INDICATOR VALVE
PWW	PAVED WATER WAY
PVC	POLYVINYLCHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
	RIM ELEVATION
R=	222
R= RIM=	RIM ELEVATION
RIM=	RIM ELEVATION
RIM= SMH	RIM ELEVATION SEWER MANHOLE

UTILITY POLE

Notes

General

- 1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- 3. ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).
- 4. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES LOAM AND SEED.
- 5. WITHIN THE LIMITS OF THE BUILDING FOOTPRINT, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED UP TO SUBGRADE ELEVATIONS.
- 6. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- 7. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
- 8. TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 9. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S
- 10. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- 11. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
- 12. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- 13. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT
- 14. THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND FALLS WITHIN THE NPDES CONSTRUCTION GENERAL PERMIT (CGP) PROGRAM AND EPA JURISDICTION. PRIOR TO THE START OF CONSTRUCTION CONTRACTOR IS TO FILE A CGP NOTICE OF INTENT WITH THE EPA AND PREPARE A STORMWATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH THE NPDES REGULATIONS.

CONTRACTOR SHALL CONFIRM THE OWNER HAS ALSO FILED A NOTICE OF INTENT WITH THE EPA.

NO COST TO OWNER.

- 1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
- 2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.
- 3. SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GRADING AND UTILITY PLANS.
- 4. RIM ELEVATIONS FOR DRAIN AND SEWER MANHOLES, WATER VALVE COVERS, GAS GATES, ELECTRIC AND TELEPHONE PULL BOXES, AND MANHOLES, AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS:
 - A. PAVEMENTS AND CONCRETE SURFACES: FLUSH
 - B. ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH
 - C. LANDSCAPE, LOAM AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.
- 5. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.
- 6. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITIES COMPANY.
- 7. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:
 - A. WATER PIPES SHALL BE CEMENT LINED DUCTILE IRON, PRESSURE CLASS 350.
 - B. SANITARY SEWER PIPES SHALL BE SDR 35 PVC SEWER PIPE.
 - C. STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE (HDPE).
 - D. PIPE INSTALLATION AND MATERIALS SHALL COMPLY WITH THE STATE PLUMBING CODE WHERE APPLICABLE. CONTRACTOR SHALL COORDINATE WITH LOCAL PLUMBING INSPECTOR PRIOR TO BEGINNING WORK.
- 8. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITEWORK RELATED ITEMS SUCH AS PULL BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCASEMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.
- 9. CONTRACTOR SHALL EXCAVATE AND BACKFILL TRENCHES FOR GAS IN ACCORDANCE WITH GAS COMPANY'S REQUIREMENTS.
- 10. ALL DRAINAGE AND SANITARY STRUCTURE INTERIOR DIAMETERS (4' MIN.) SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS. FOR MANHOLES THAT ARE 20 FEET IN DEPTH AND GREATER, THE MINIMUM DIAMETER SHALL BE 5 FEET.

Layout and Materials

- DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- 2. CURB RADII ARE 3 FEET UNLESS OTHERWISE NOTED.
- 3. CURBING SHALL BE VERTICAL GRANITE CURB (VGC) TYPE VB WITHIN THE SITE AND TYPE VA-4 WITHIN THE PUBLIC RIGHT-OF-WAY UNLESS OTHERWISE INDICATED ON THE PLANS.
- 4. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS CONTIGUOUS TO THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STAIRWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.
- 5. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
- 6. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.

Demolition

- 1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMIT OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS. REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH AND FOR A DISTANCE OF 10 FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOR COLUMNS.
- 2. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES.
- CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
- 4 THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL TO PERFORM THE WORK AND SHALL MAKE NO CLAIMS AND SEEK NO ADDITIONAL COMPENSATION FOR CHANGED CONDITIONS OR UNFORESEEN OR LATENT SITE CONDITIONS RELATED TO ANY CONDITIONS DISCOVERED DURING EXECUTION OF THE
- UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS

Erosion Control

- 1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
- 2. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS (MINIMUM) OR AS REQUIRED PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL ADDRESS DEFICIENCIES AND MAINTENANCE ITEMS WITHIN TWENTY-FOUR HOURS OF INSPECTION. CONTRACTOR SHALL PROPERLY DISPOSE OF SEDIMENT SUCH THAT IT DOES NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- 3. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
- 4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
- 5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.

Existing Conditions Information

- 1. BASE PLAN: THE PROPERTY LINES SHOWN WERE DETERMINED BY AN ACTUAL FIELD SURVEY CONDUCTED BY VHB, INC. IN MAY/JUNE 2018 AND FROM DEEDS AND PLANS OF RECORD. THE TOPOGRAPHY AND PHYSICAL FEATURES ARE BASED ON AN ACTUAL FIELD SURVEY PERFORMED ON THE GROUND BY VHB, INC., DURING MAY/JUNE, 2018. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON FIELD OBSERVATIONS AND INFORMATION ON RECORD. THEY ARE NOT WARRANTED TO BE EXACTLY LOCATED NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES OR OTHER STRUCTURES ARE SHOWN ON THIS PLAN. CONTOURS AND ELEVATIONS OUTSIDE THE SURVEYED TOPOGRAPHIC DATA WAS SUPPLEMENTED BY GIS INFORMATION.
- 2. TOPOGRAPHY: ELEVATIONS ARE BASED ON NGVD 1988.

Document Use

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- 2. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
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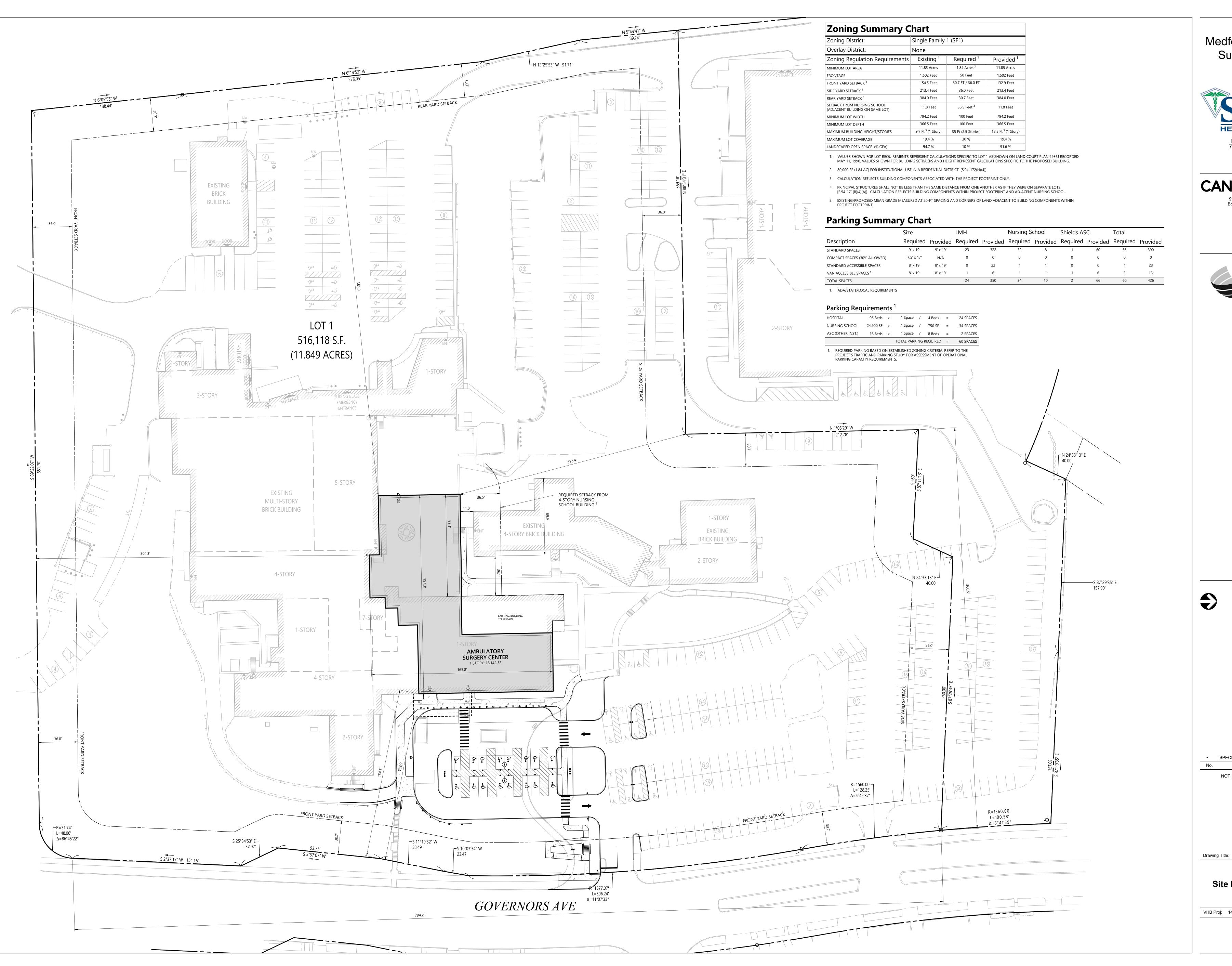
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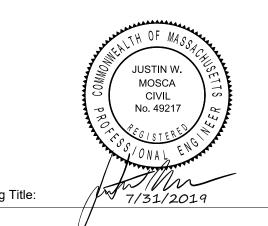


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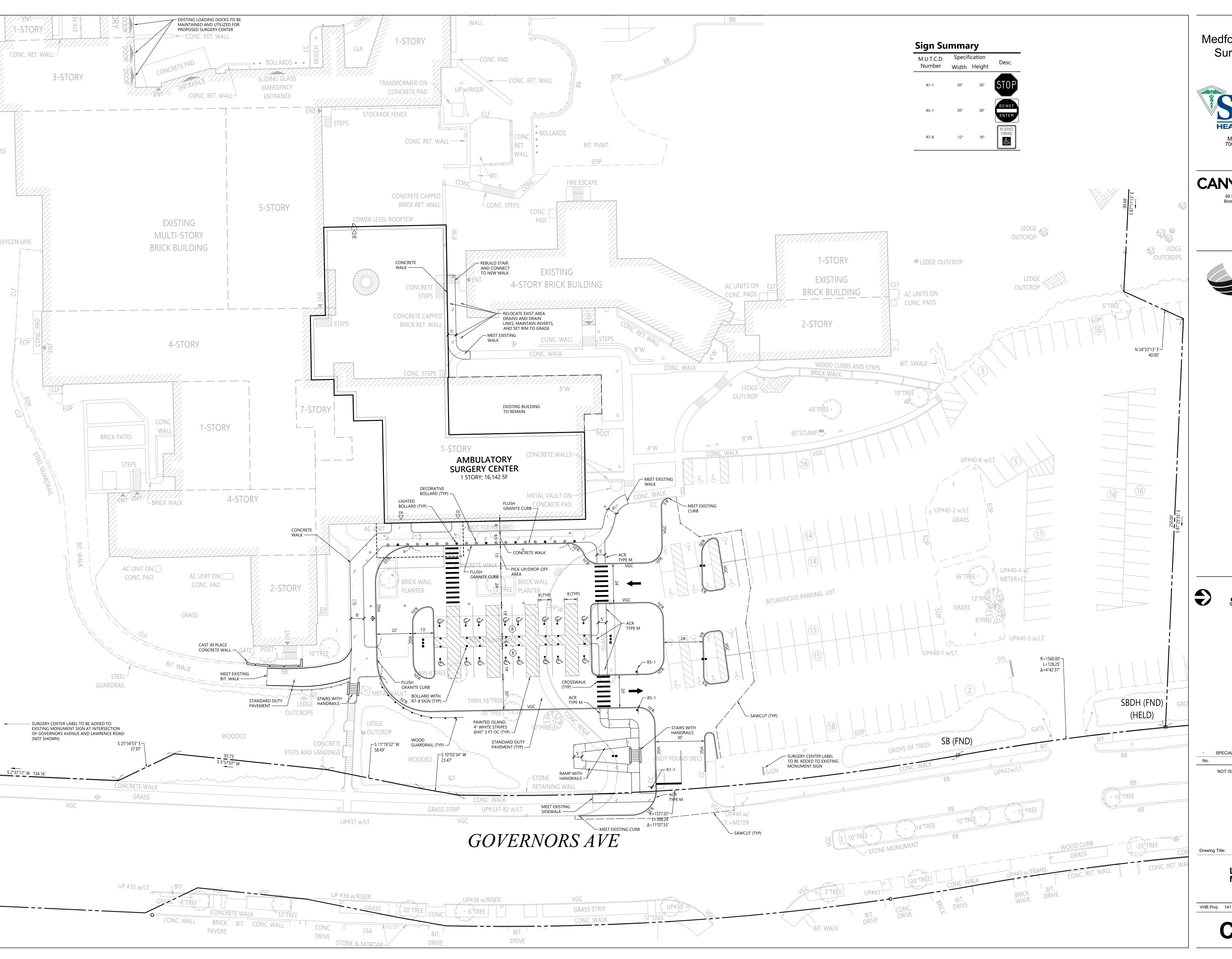
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Site Dimensional Plan





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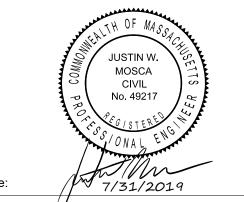
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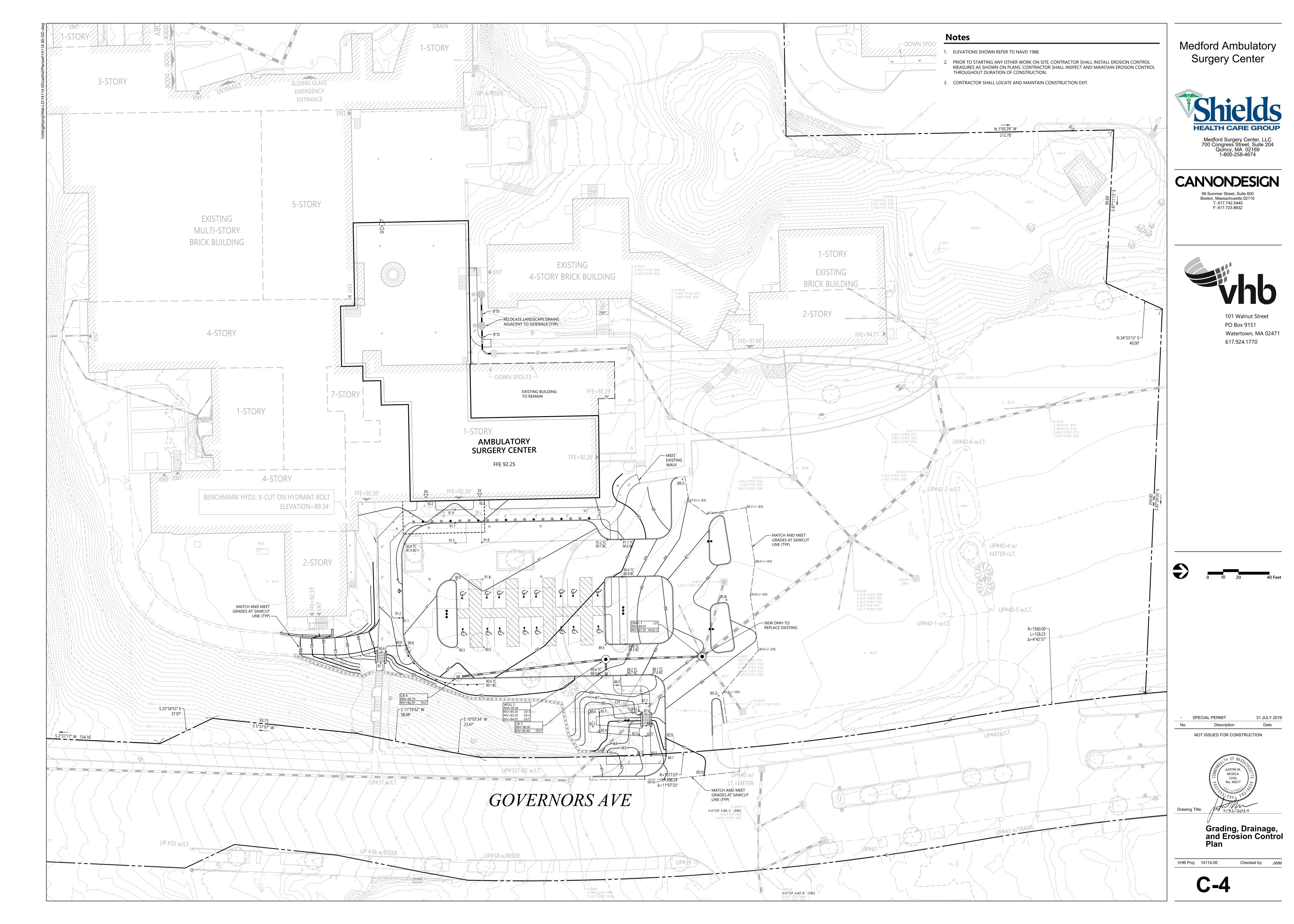
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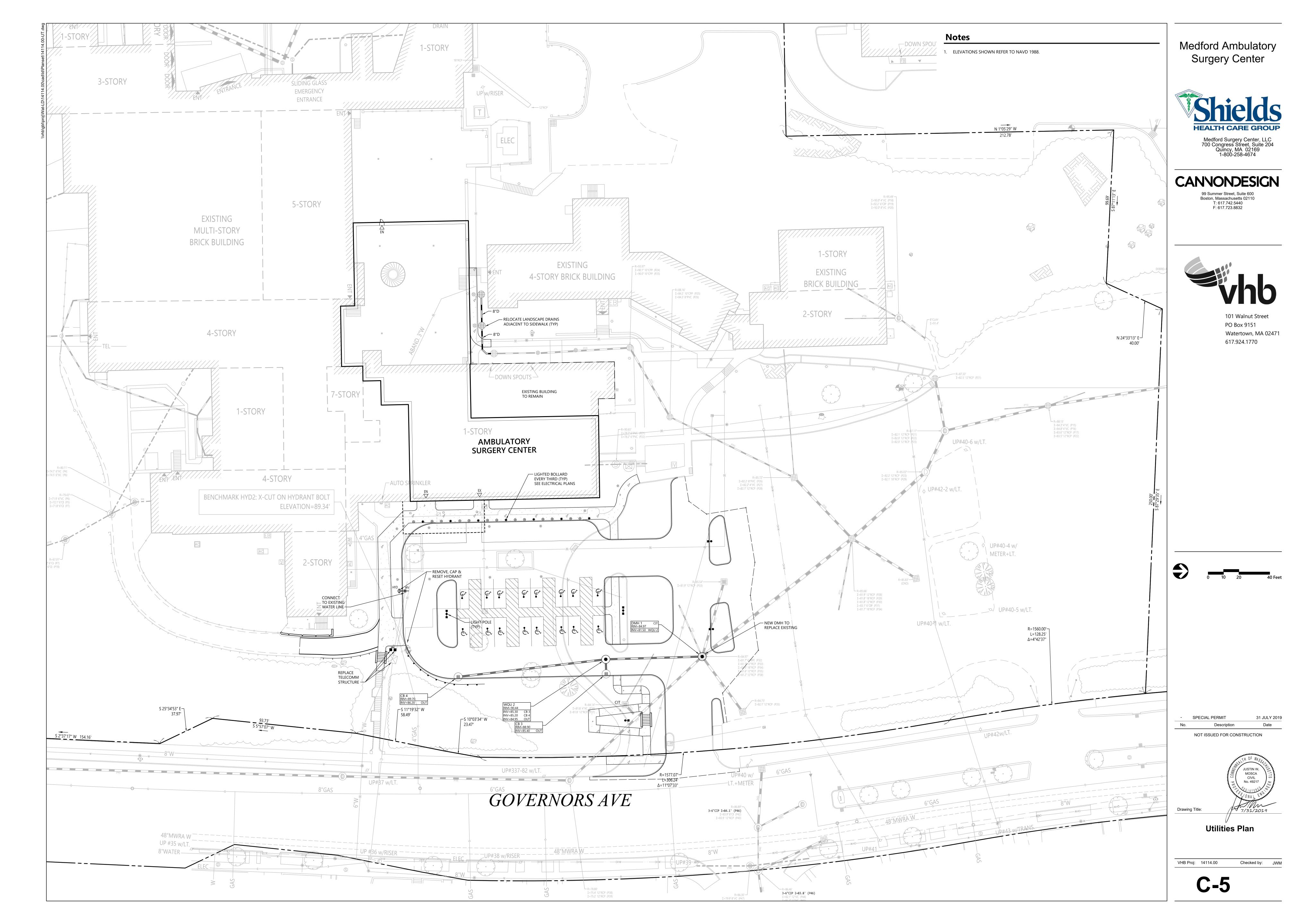


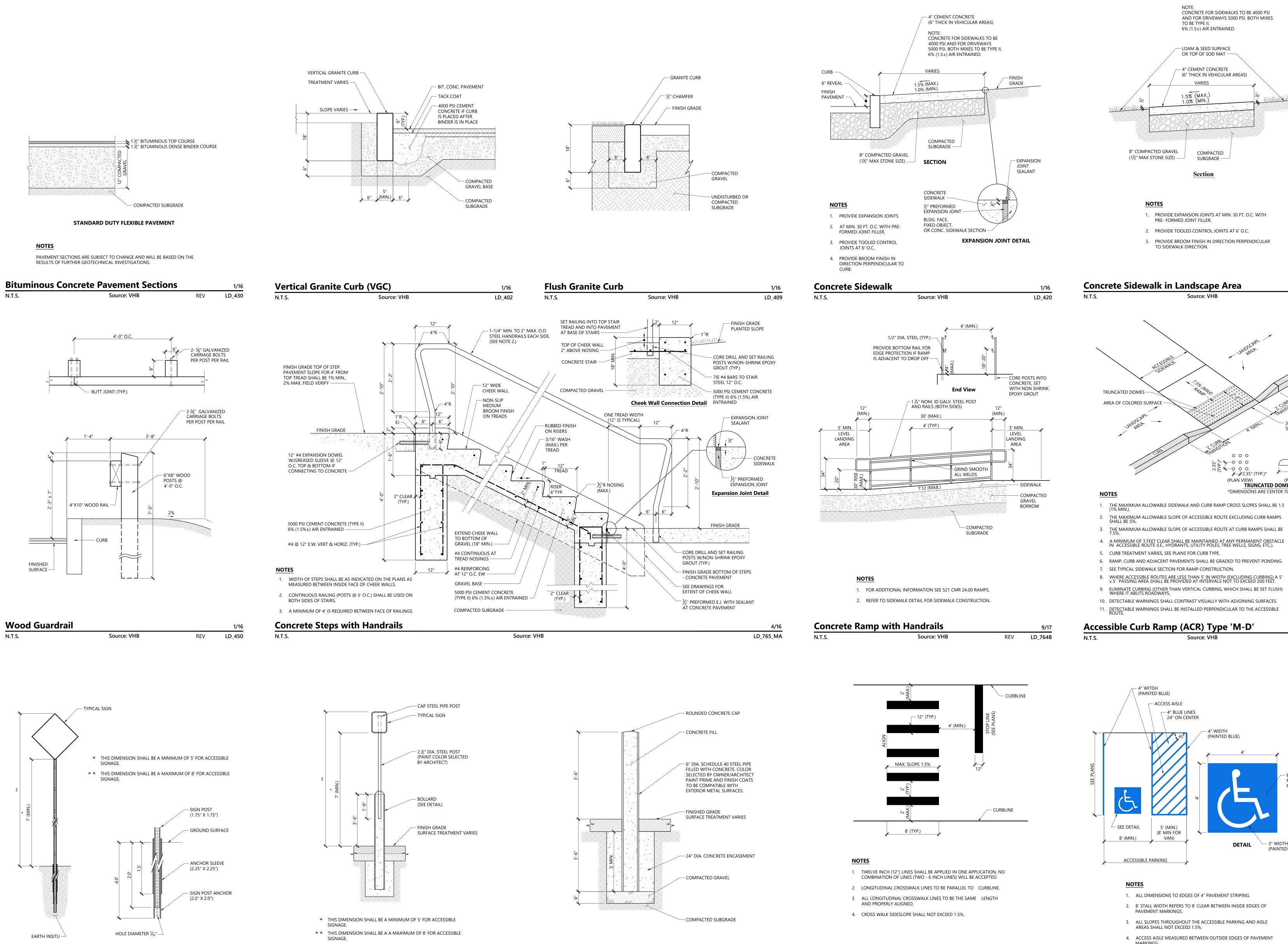
Layout and Materials Plan

VHB Proj: 14114.00 C

C-3







Bollard

Source: VHB

N.T.S.

LD_703

Crosswalk

Source: VHB

LD_553

N.T.S.

LD_700

Bollard Mounted Sign

Source: VHB

N.T.S.

LD_702

Sign Post - Type 'B'

Source: VHB

Medford Ambulatory Surgery Center





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1/16

LD_426

SEE NOTE 9.

1/16

LD_512

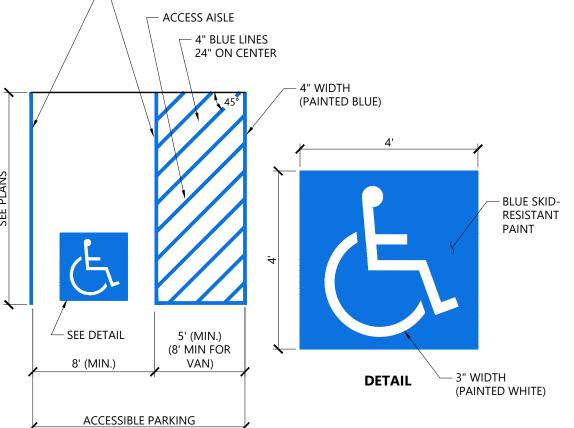
*· **** 0 0 0

(PLAN VIEW)

2.35" (TYP.)*

TRUNCATED DOMES

*DIMENSIONS ARE CENTER TO CENTER



- 1. ALL DIMENSIONS TO EDGES OF 4" PAVEMENT STRIPING.
- 3. ALL SLOPES THROUGHOUT THE ACCESSIBLE PARKING AND AISLE
- 4. ACCESS AISLE MEASURED BETWEEN OUTSIDE EDGES OF PAVEMENT

Accessible Parking Space 1/16 LD_552B

SPECIAL PERMIT

Drawing Title:

VHB Proj: 14114.00

Description

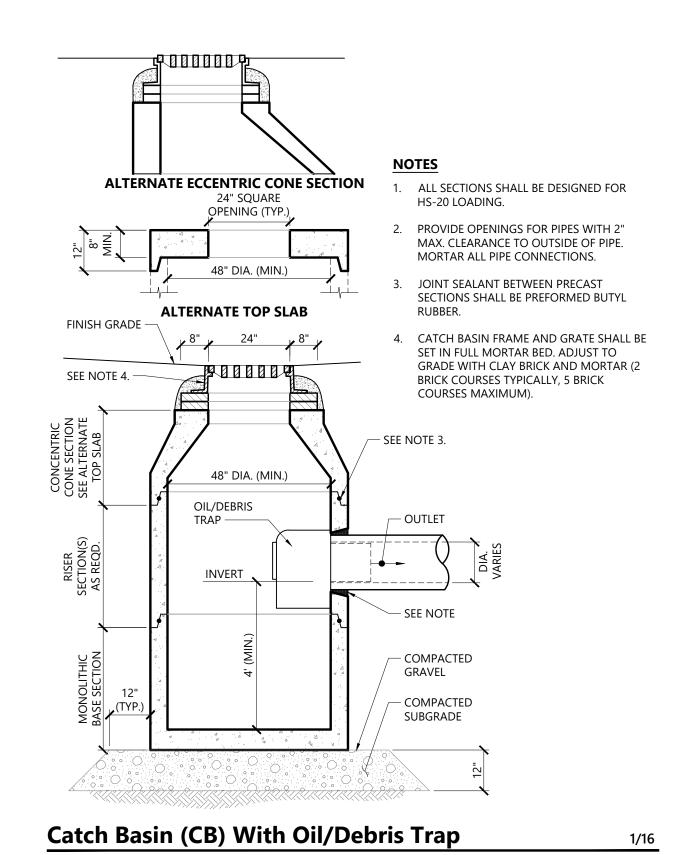
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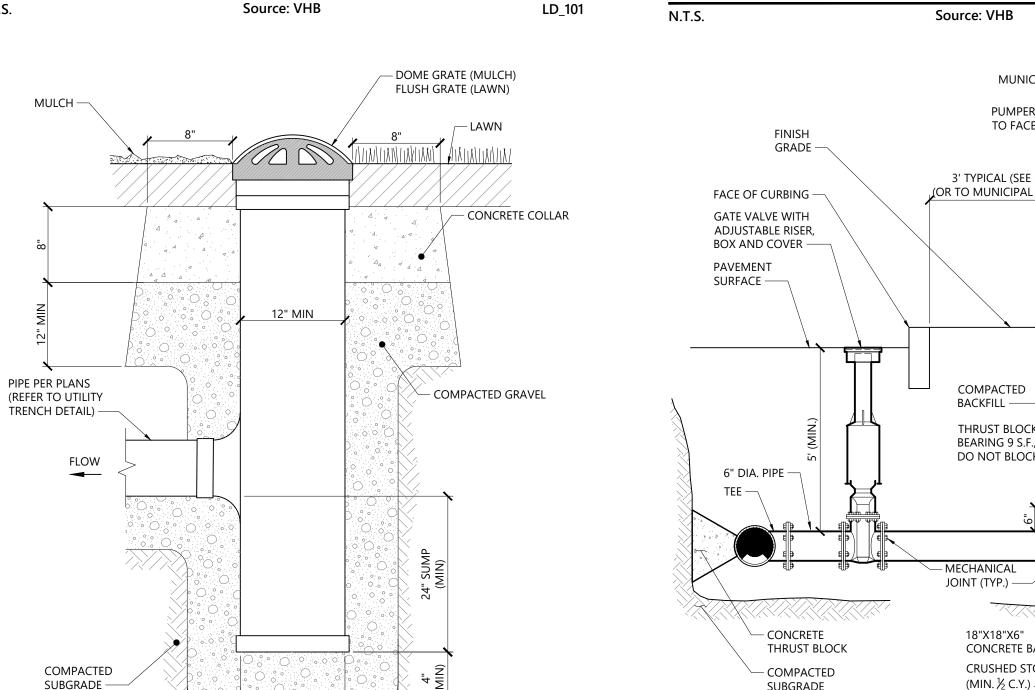
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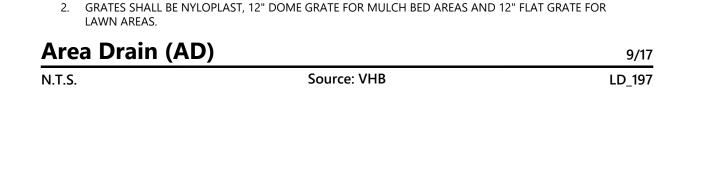
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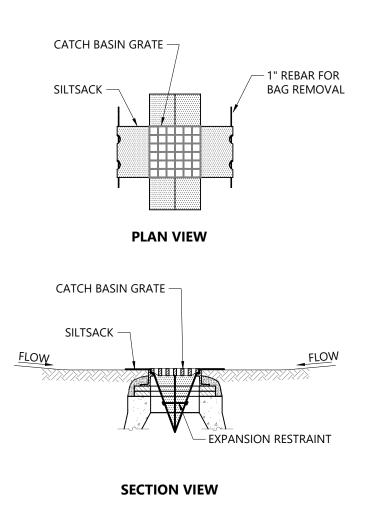
Date







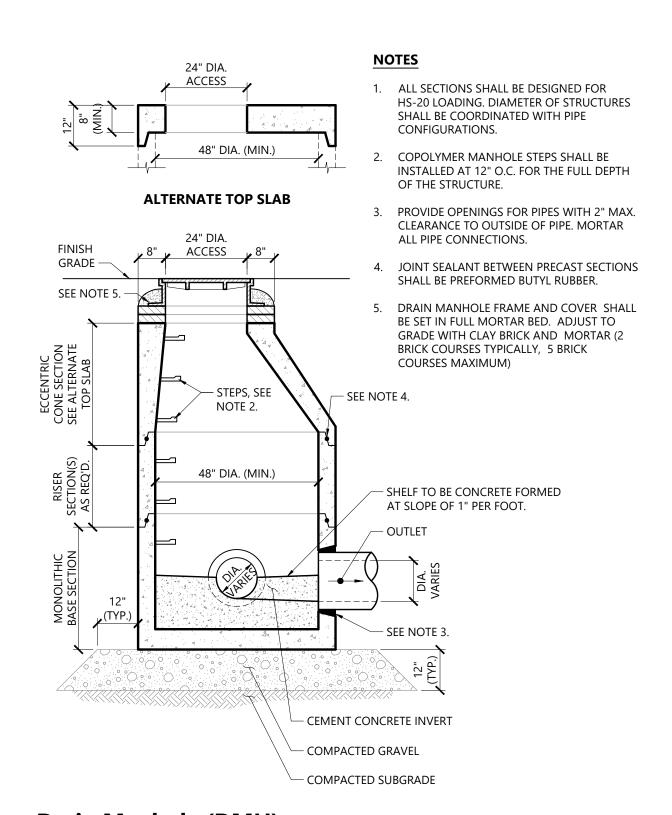
1. LANDSCAPE DRAINS SHALL BE NYLOPLAST 12" DRAIN BASIN, OR APPROVED EQUAL.

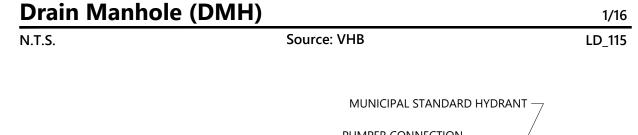


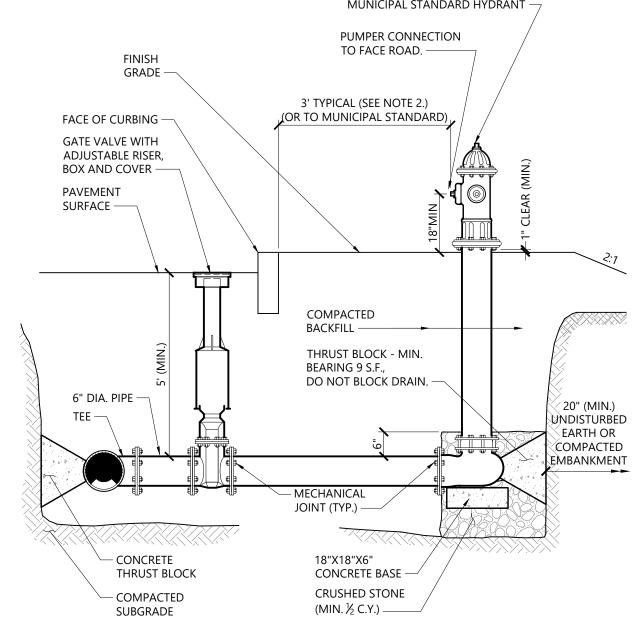
1. INSTALL SILTSACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES HAVE BEEN REMOVED.

- 2. GRATE TO BE PLACED OVER SILTSACK.
- 3. SILTSACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED

Siltsack Sediment Trap)	1/16
N.T.S.	Source: VHB	LD_674



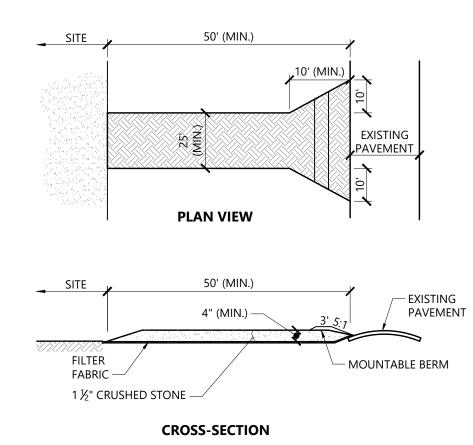




- 1. CONCRETE THRUST BLOCKS TO BE USED ONLY WHERE THEY CAN BEAR ON UNDISTURBED EARTH AS SHOWN. USE CLAMPS AND TIE RODS OR OTHER ACCEPTABLE METHOD OF JOINT RESTRAINT
- 2. HYDRANT IN SIDEWALK AREAS TO BE LOCATED TO PROVIDE MINIMUM CLEAR SIDEWALK PASSAGE WIDTH OF 3 FEET AT HYDRANT.

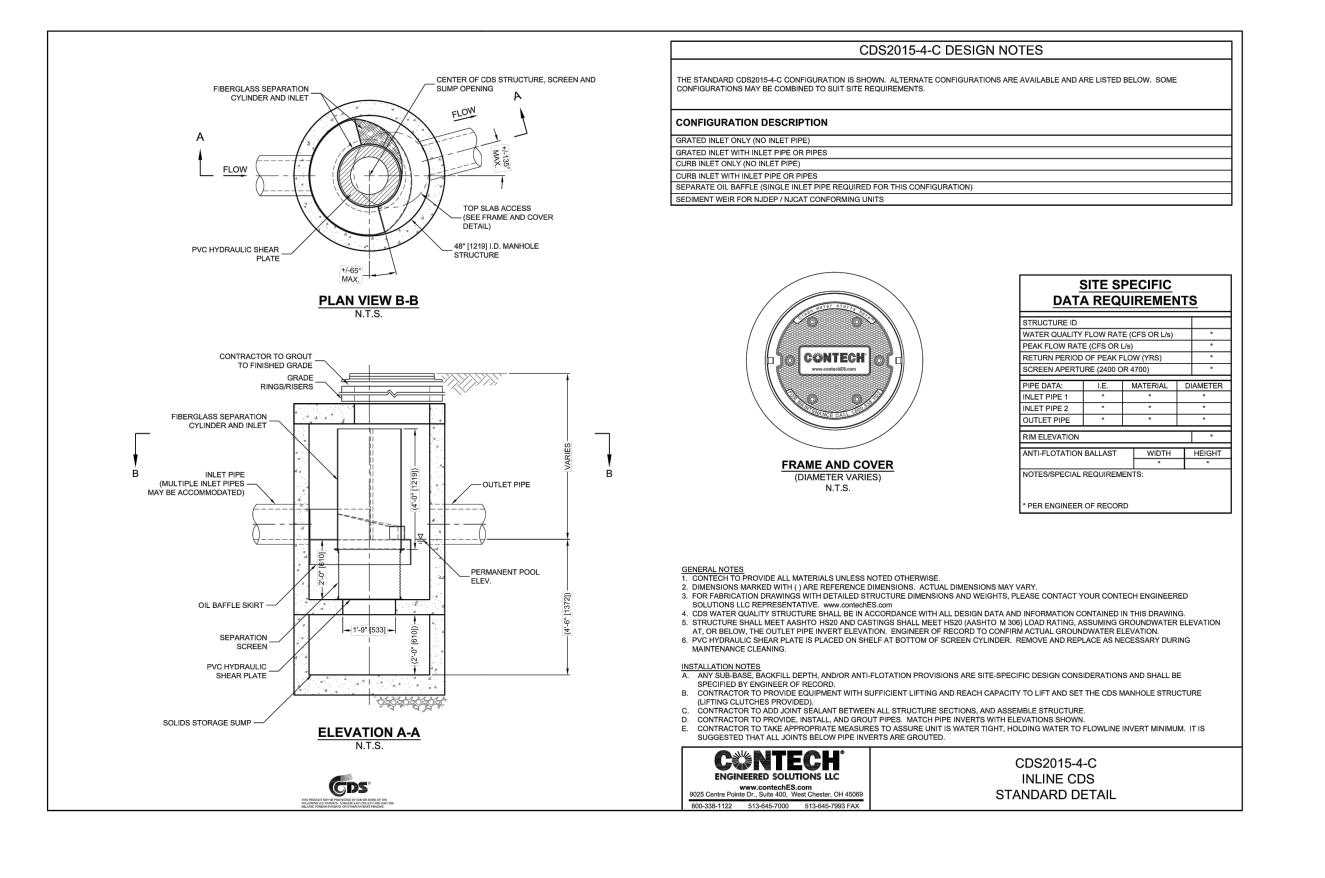
WHERE SOIL CONDITIONS PROHIBIT THE USE OF THRUST BLOCKS.

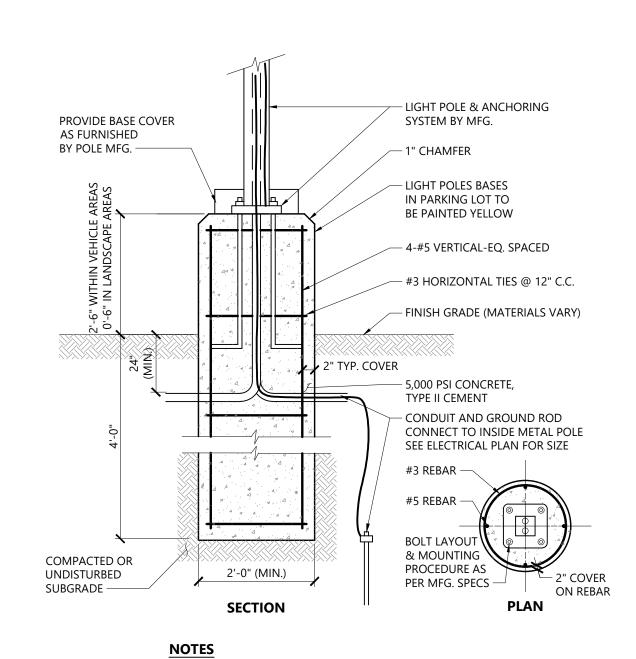




- 1. EXIT WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
- 3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

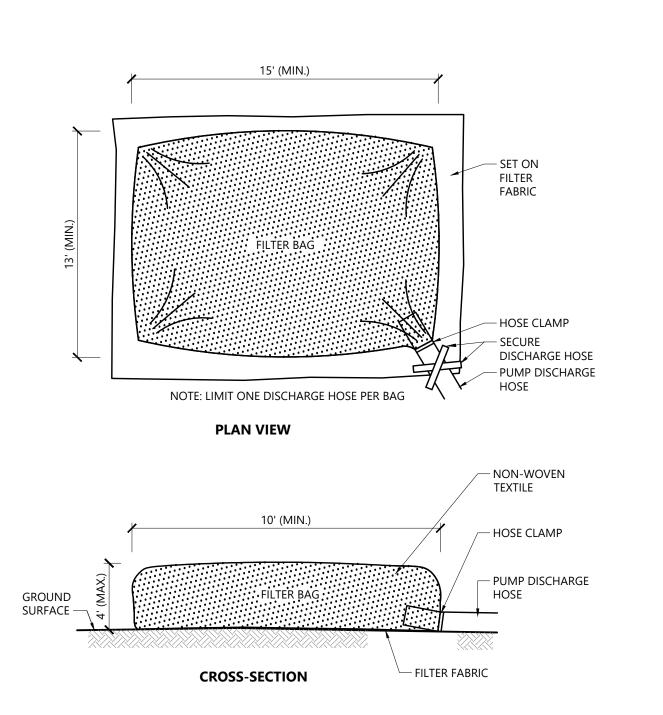


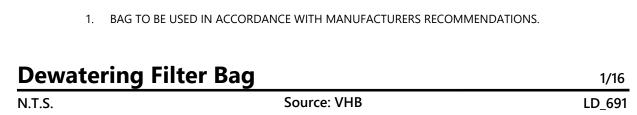


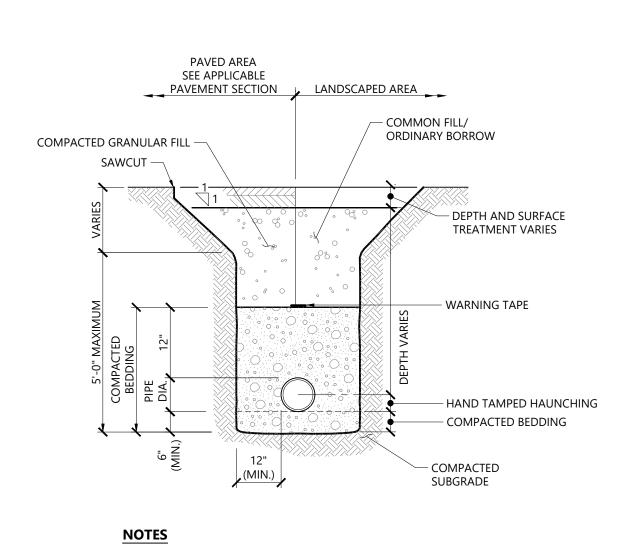


LIGHT POLE FOUNDATION DESIGN IS SUBJECT TO CHANGE BASED ON FINAL POLE AND FIXTURE SELECTION AND GEOTECHNICAL SITE INVESTIGATION.





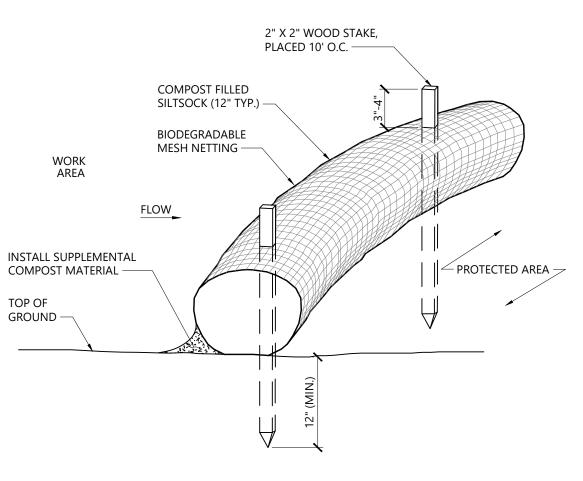




1. WHERE UTILITY TRENCHES ARE CONSTRUCTED THROUGH DETENTION BASIN BERMS OR OTHER SUCH SPECIAL SECTIONS, PLACE TRENCH BACKFILL WITH MATERIALS SIMILAR TO THE SPECIAL SECTION REQUIREMENTS.

2. USE METALLIC TRACING/WARNING TAPE OVER ALL PIPES.

Utility Trench LD_300 N.T.S. Source: VHB



NOTES

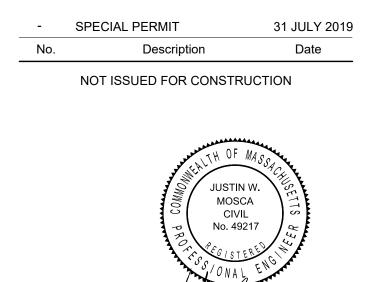
- 1. SILTSOCK SHALL BE FILTREXX SILTSOXX, OR APPROVED EQUAL.
- 2. SILTSOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
- 3. SILTSOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY
- 4. COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.
- 5. IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFFSITE.

Siltsock - Erosion Control Barrier N.T.S. Source: VHB LD_658 Medford Ambulatory Surgery Center



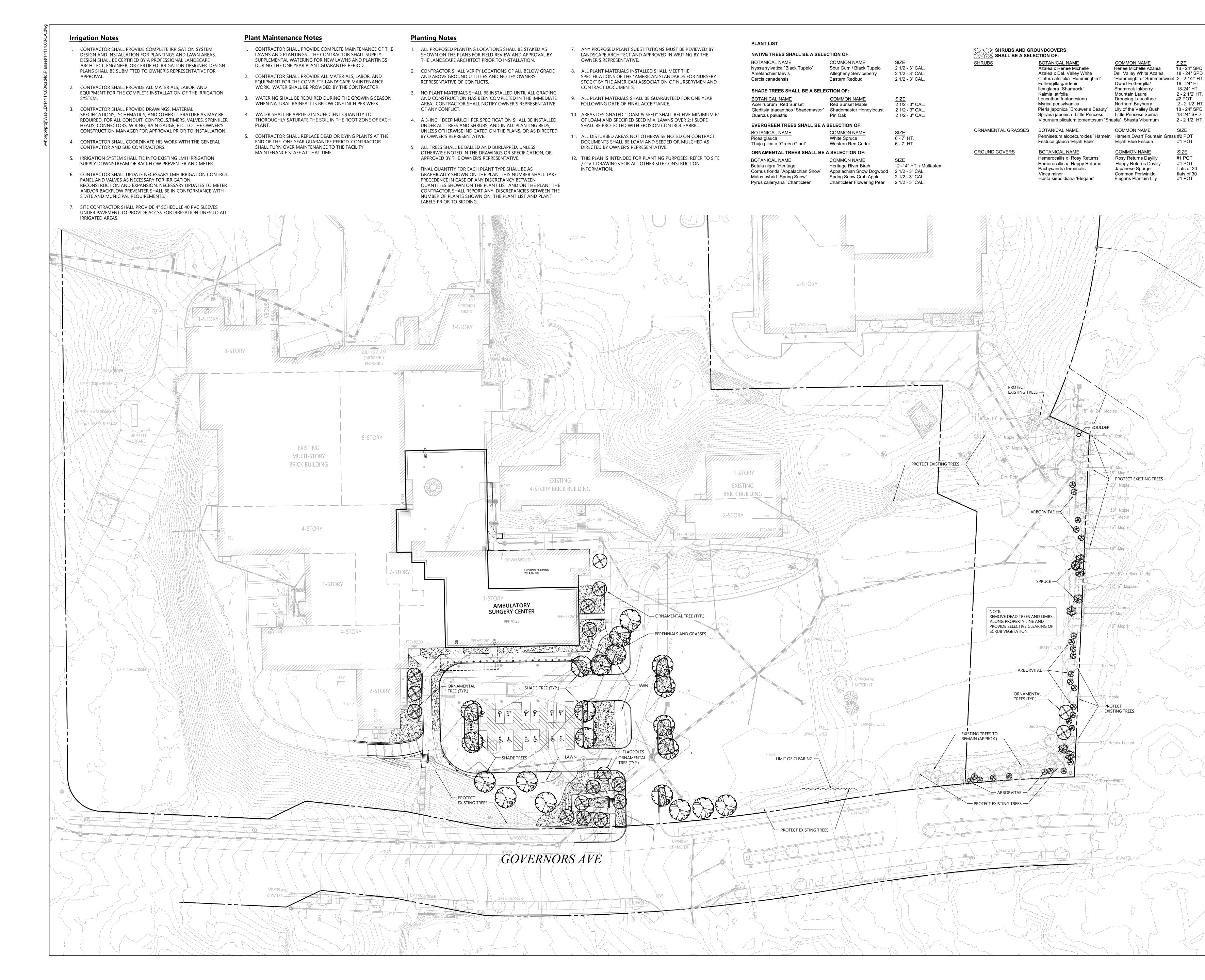
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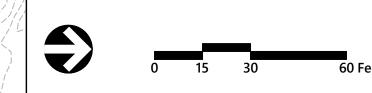


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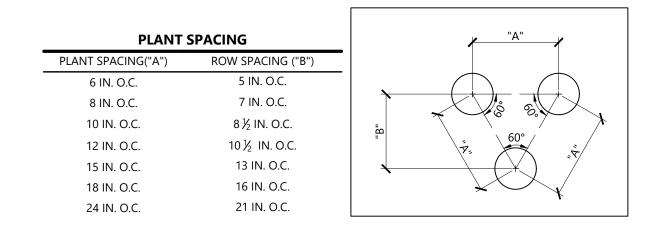


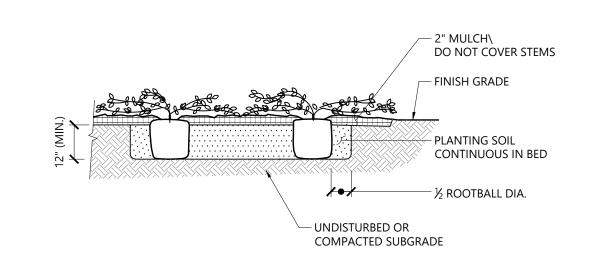
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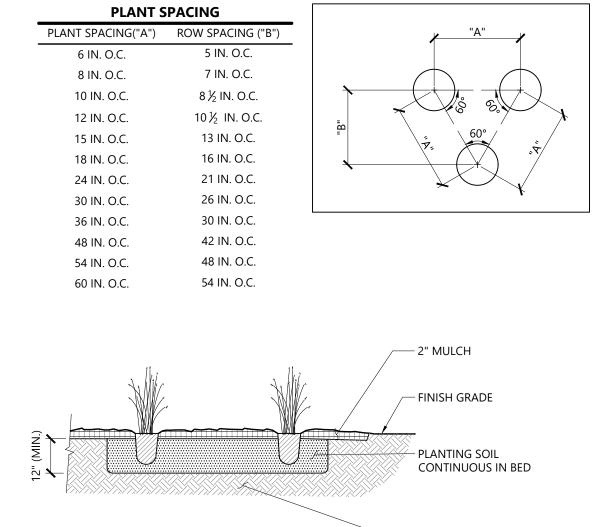
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Planting Plan



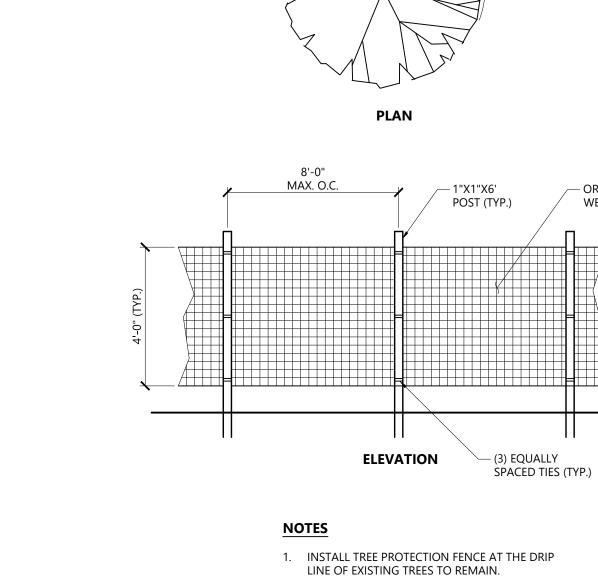


Ground Cover Planting	1/16	
N.T.S.	Source: VHB	LD_615



Perennial and	1/16	
N.T.S.	Source: VHB	LD_618

UNDISTURBED OR COMPACTED SUBGRADE

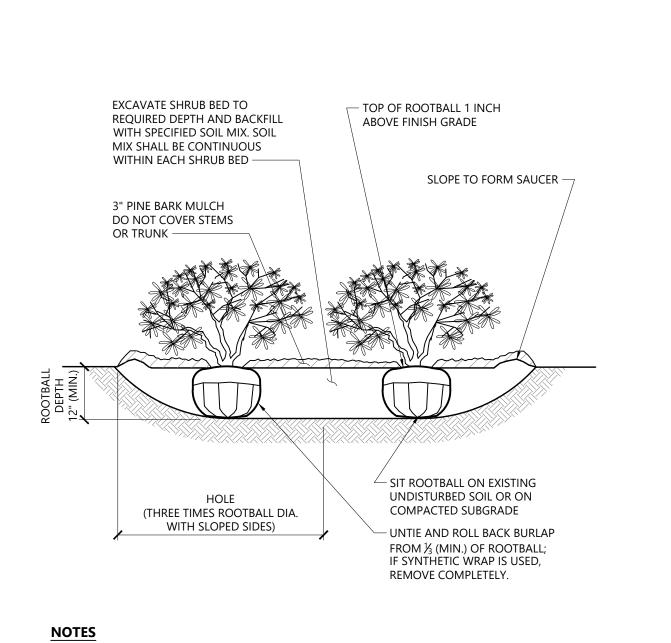


— HARDWOOD STAKES

Tree Protection Fence		1/16
N.T.S.	Source: VHB	LD_610

— ORANGE PLASTIC

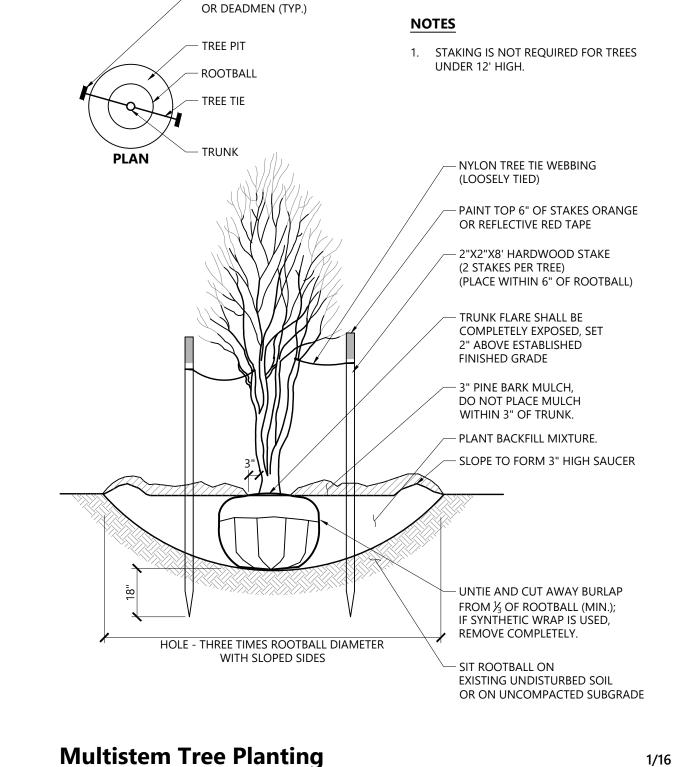
WEB FENCE (TYP.)





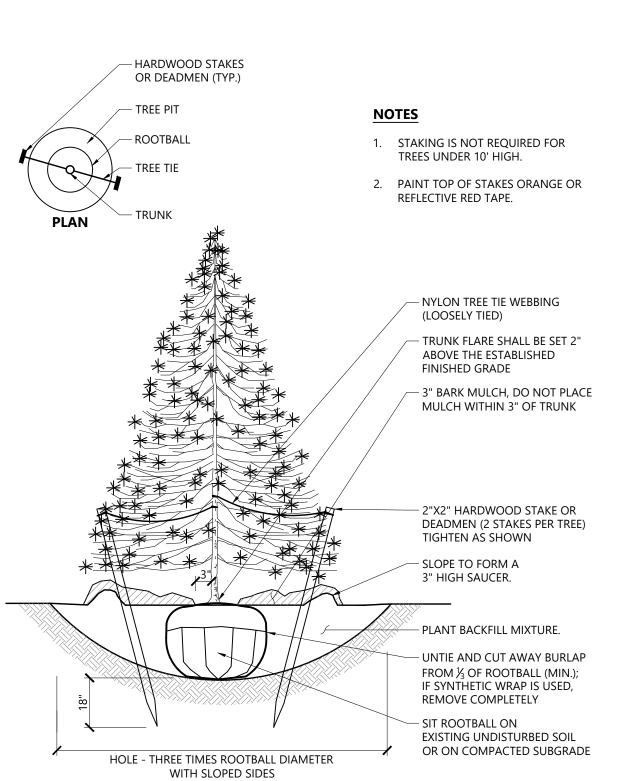
 LOOSEN ROOTS AT THE OUTER EDGE OF ROOTBALL OF CONTAINER GROWN SHRUBS.

Evergreen Tree Planting



Source: VHB

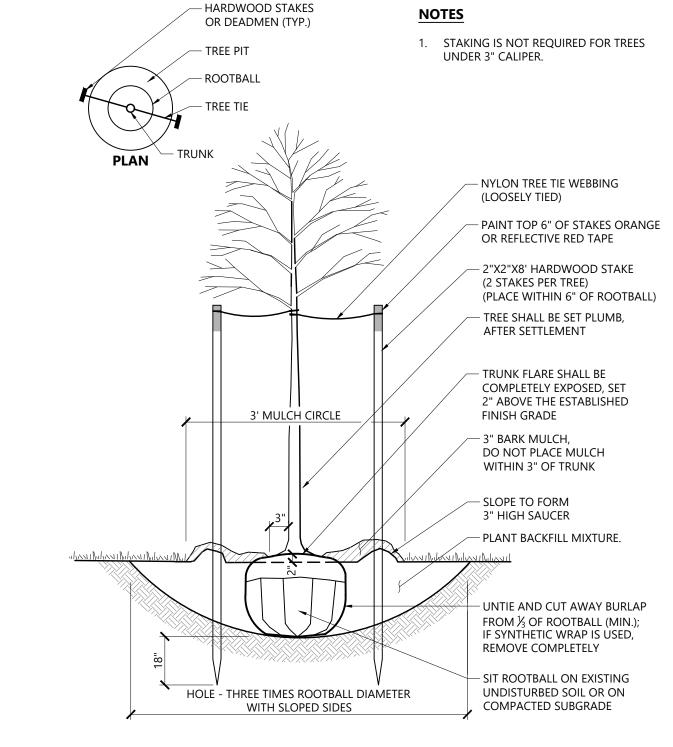
LD_606



Source: VHB

1/16

LD_604



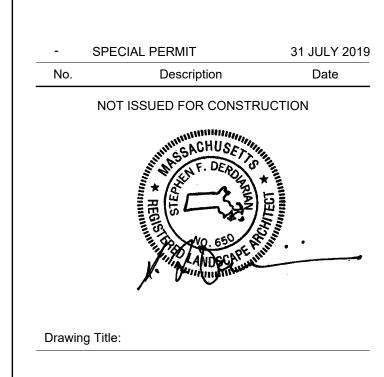
Tree Planting (For Trees Under 4" Caliper)	9/18
N.T.S.	Source: VHB	LD_602

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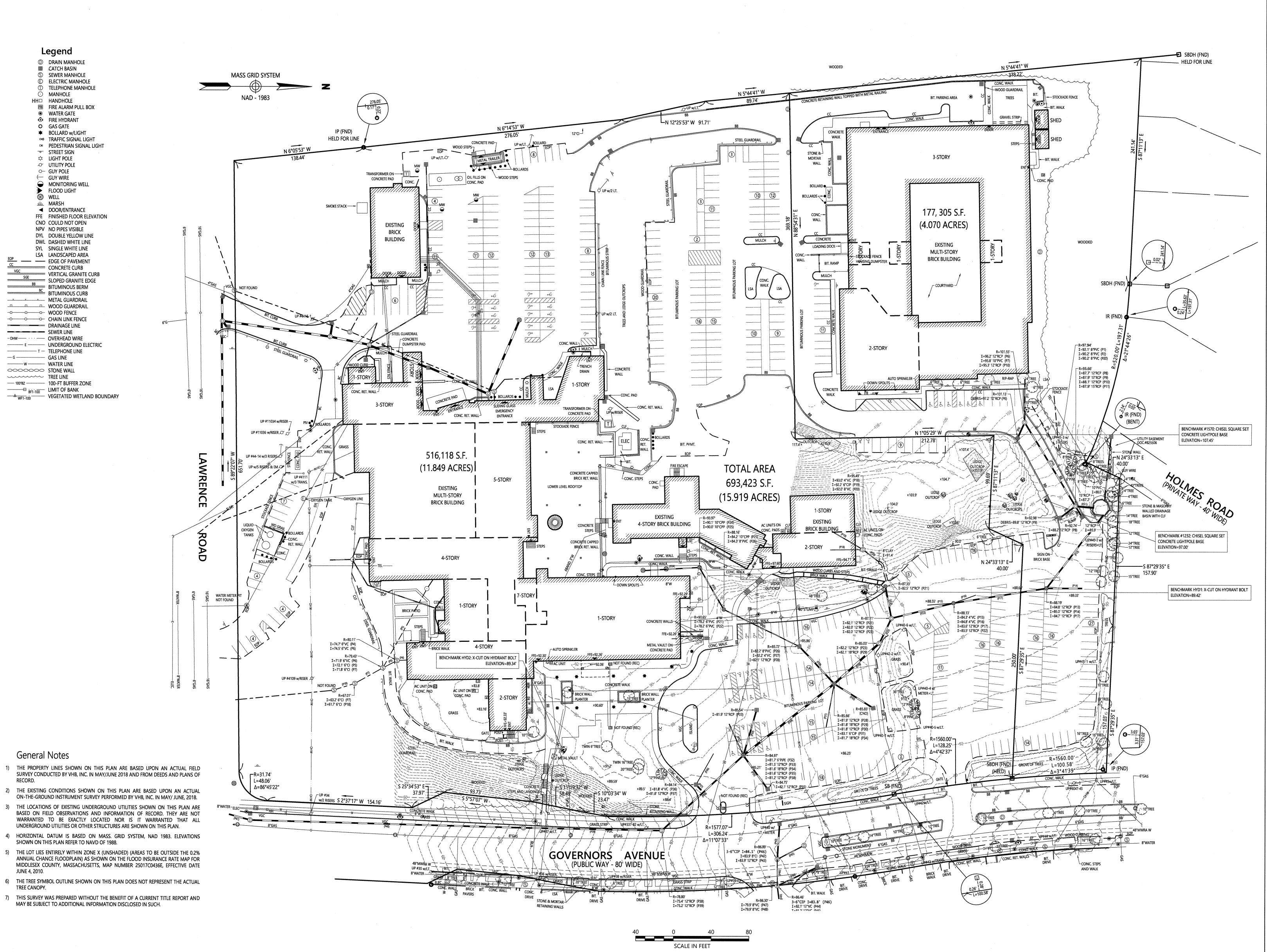




Planting Details

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L-2





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Existing Conditions
Plan of Land

VHB Proj: 14114.00 Checked by: RJB

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A CONTRACTOR OF THE PROPERTY O SUPPORT SERVICES-The supplications described the supplication of the supplication o Lawrence Memorial Hospital - Basement Level

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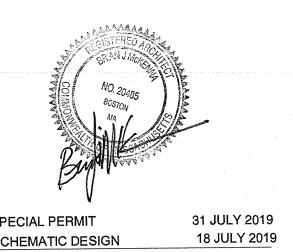


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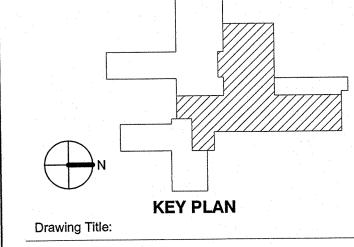
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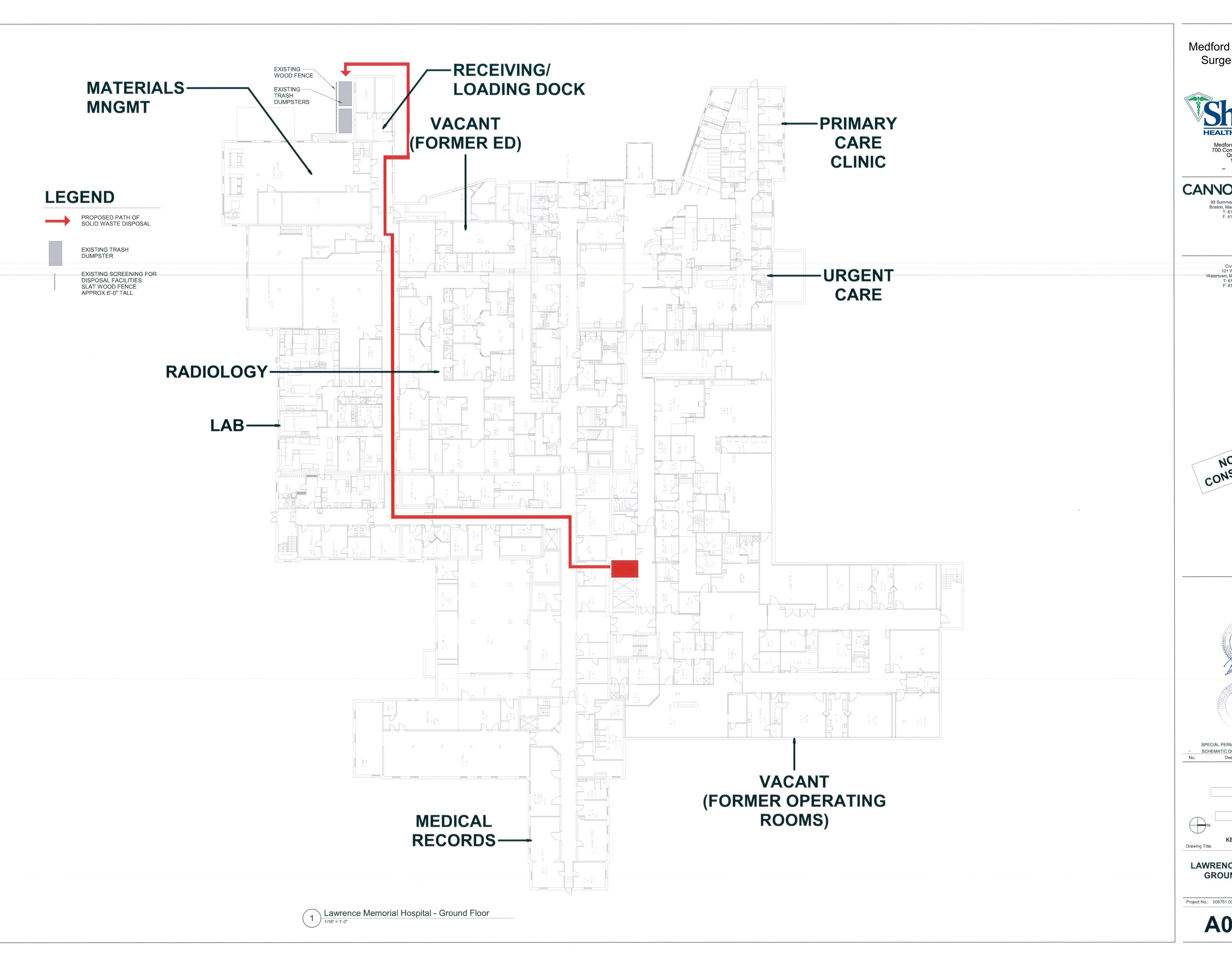


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EXISTING LAWRENCE MEMORIAL BASEMENT LEVEL

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o. Description Date



LAWRENCE MEMORIAL GROUND FLOOR

GROUND FLOOR

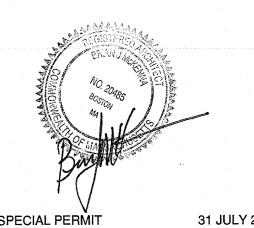


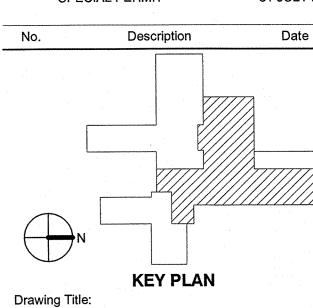
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CONSTRUCTION





EXISTING LAWRENCE MEMORIAL LEVEL 01

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Lawrence Memorial Hospital Level 02

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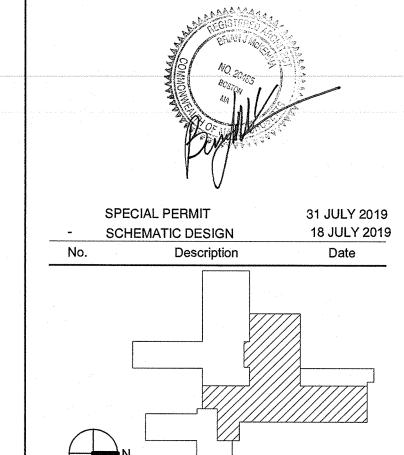


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- SCHEMATIC DESIGN

No. Description

Date

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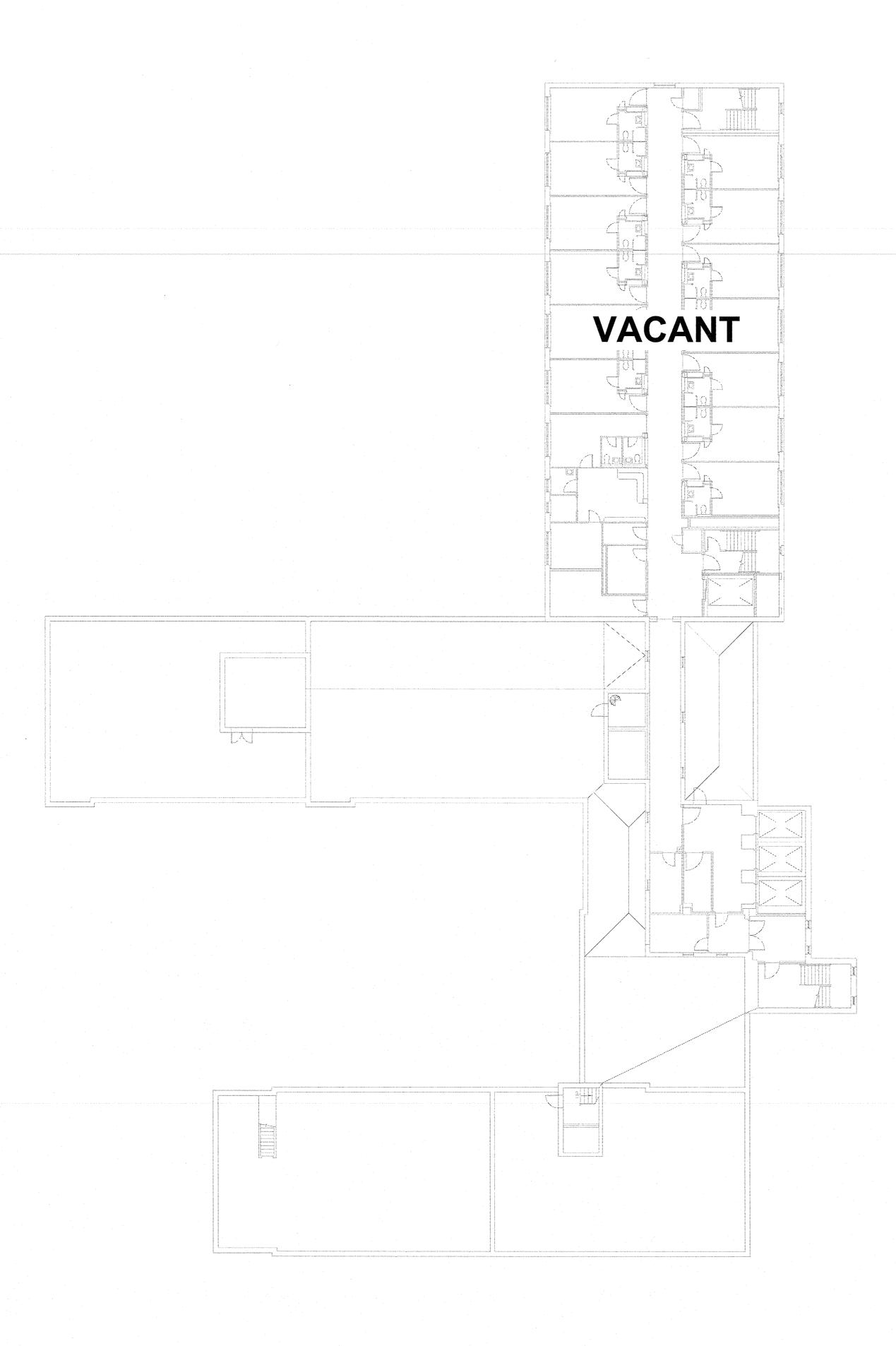
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KEY PLAN

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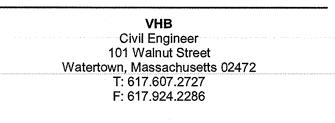
1 Lawrence Memorial Hospital Level 04

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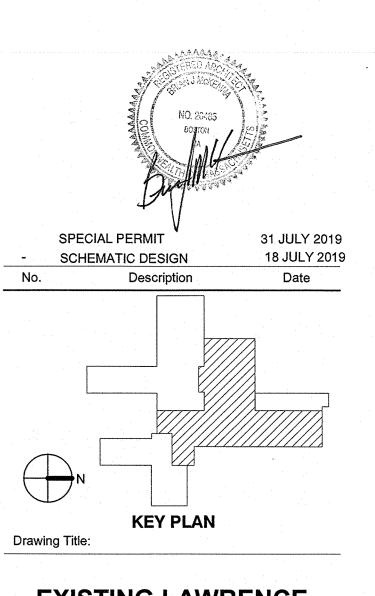


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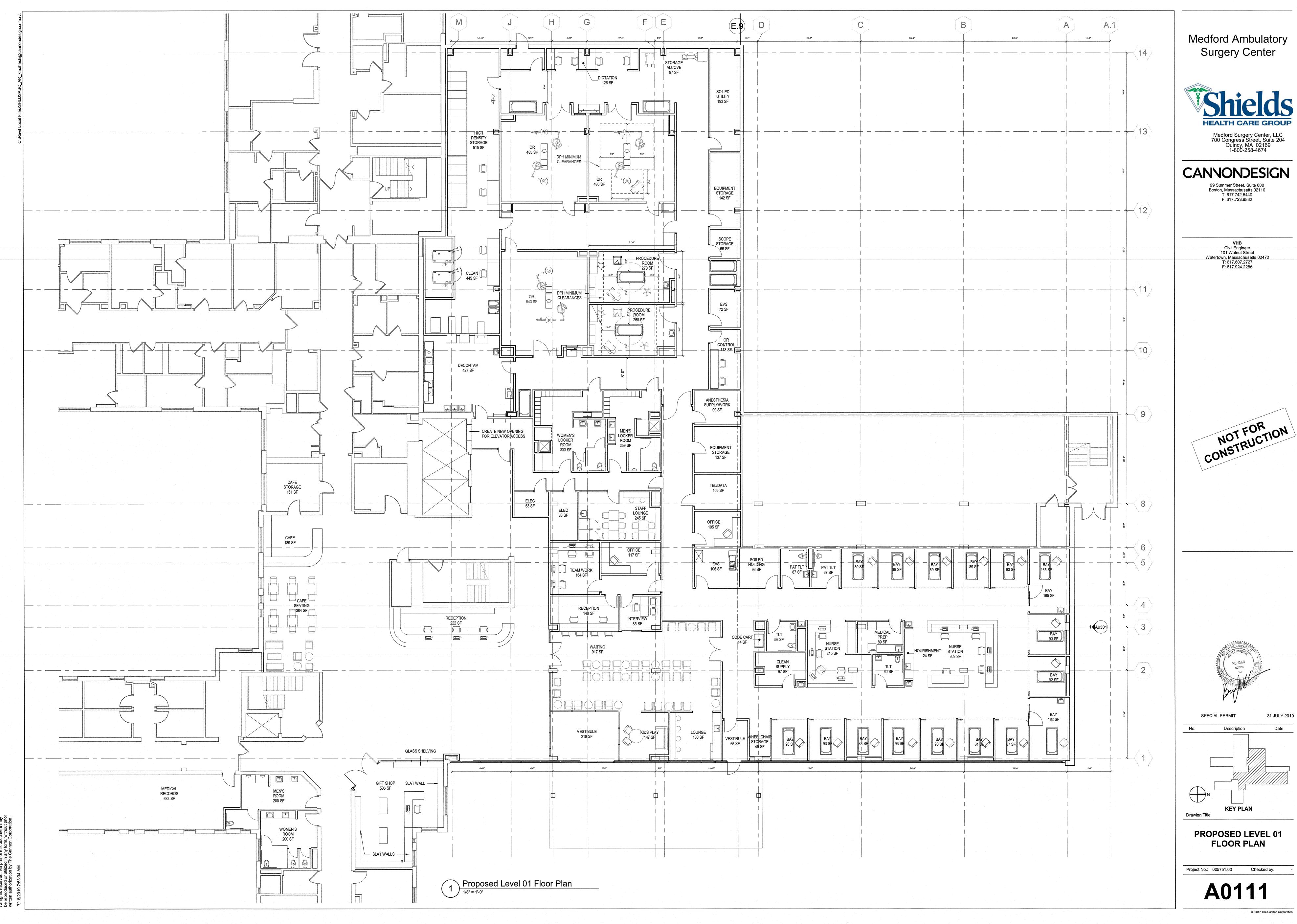


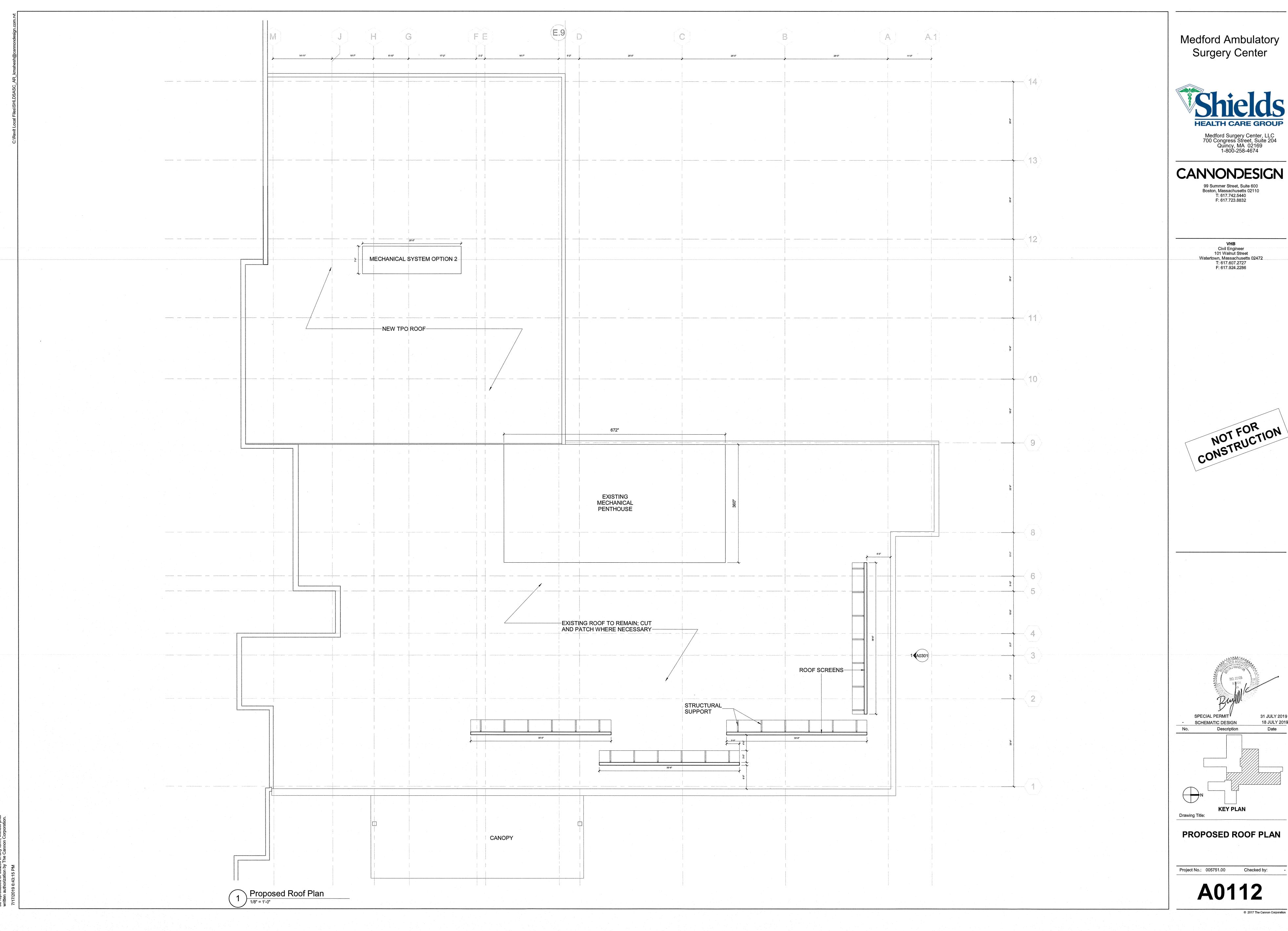
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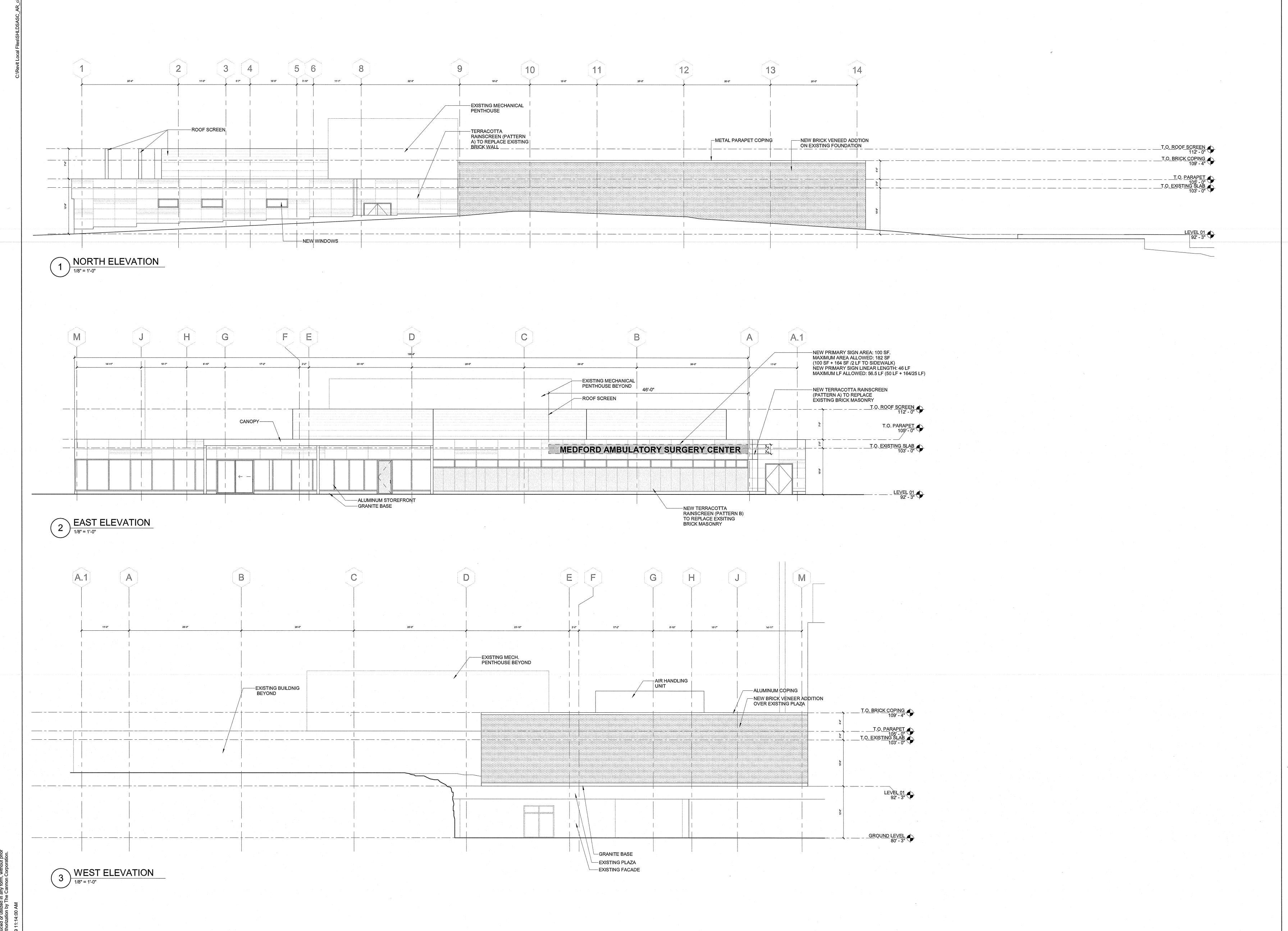
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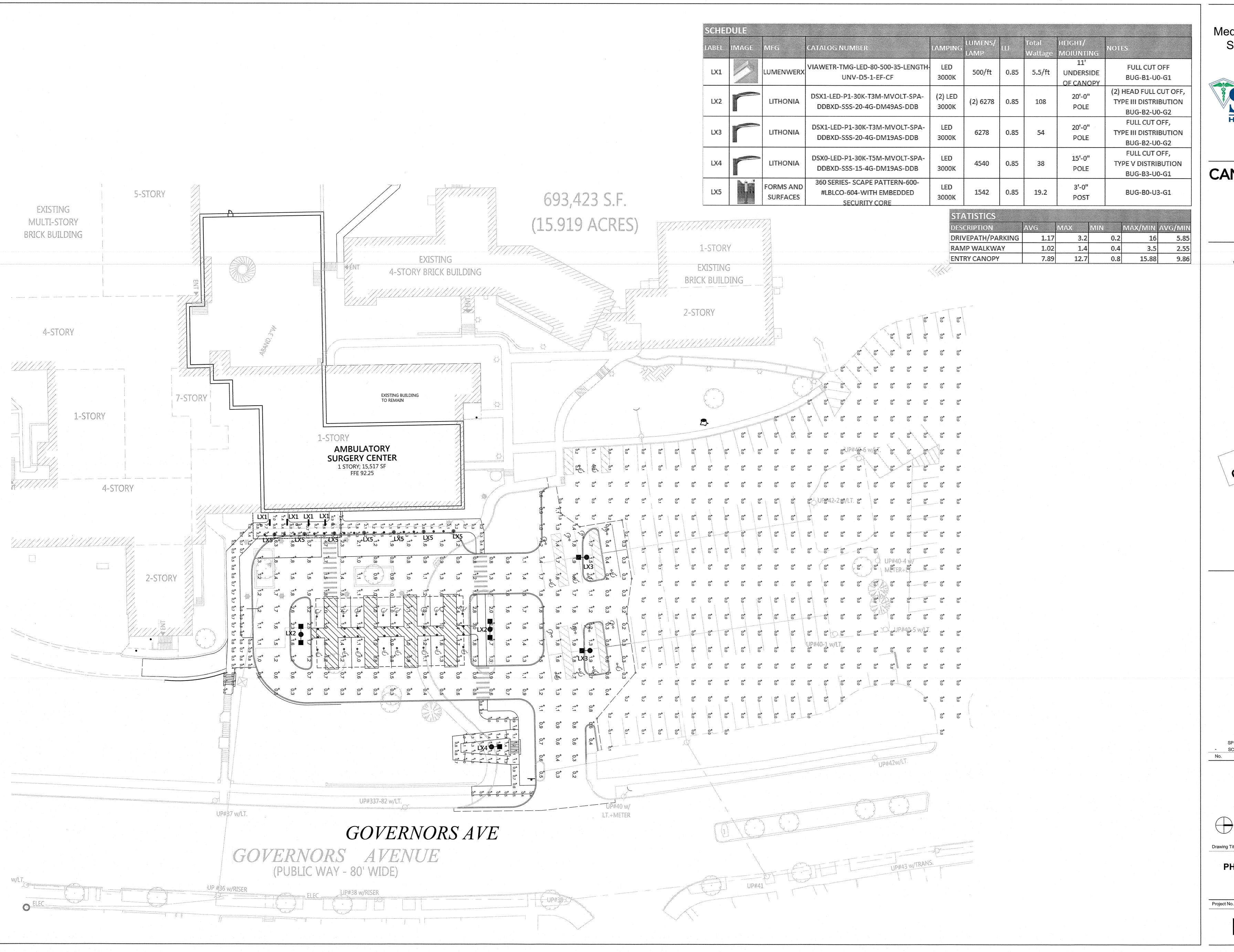
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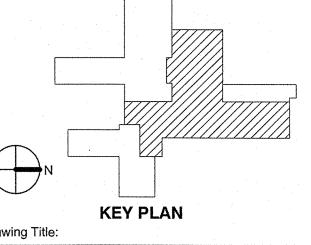
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PHOTOMETRIC SITE PLAN

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Rendering - View from Governors Ave Lot

Source: MassGIS



Rendering - View from Courtyard Lot

Source: MassGIS



Adjacent Uses and Structures within 100'
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