

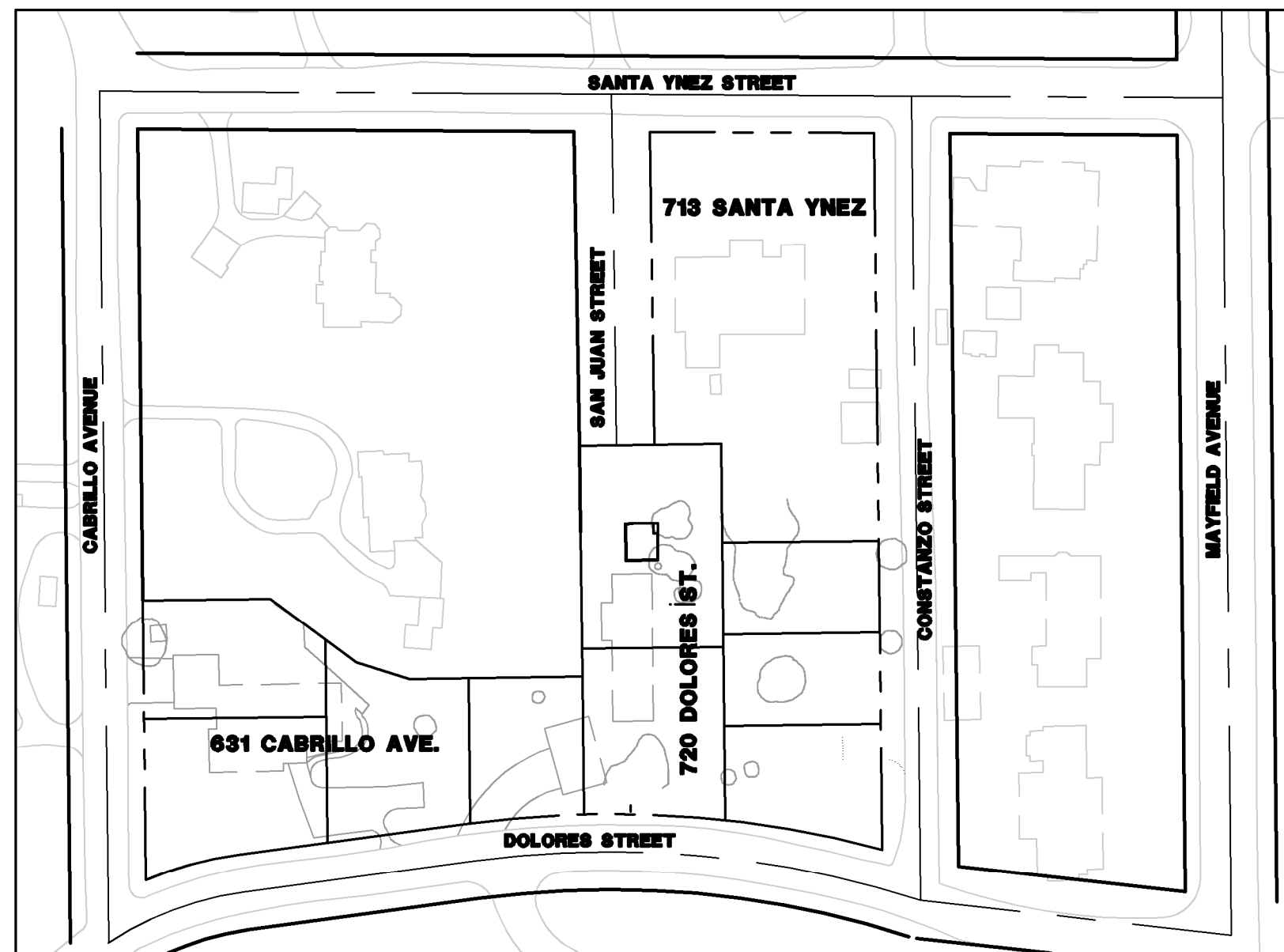
VESTING TENTATIVE MAP

CABRILLO-DOLORES FACULTY HOUSING

STANFORD SANTA CLARA COUNTY CALIFORNIA

LEGEND

	PROPOSED	EXISTING
BOUNDARY LINE/ SUBDIVISION BOUNDARY	---	---
EASEMENT	---	---
CENTERLINE	---	---
SETBACK LINE	---	---
CONTOUR LINE	~105	~105
CONCRETE CURB AND GUTTER	==	==
STORM DRAIN MAIN	SD LINE	12" SD
SANITARY SEWER MAIN	SS	8" SS
WATER MAIN	W	8" W
FENCE	x-x-x-x	x-x-x-x
OVERHEAD POWER		OH
CATCH BASIN/DROP INLET	■	□
AREA DRAIN	○	○
MANHOLE	○	○
CLEANOUT	○	○
WATER METER	○	WM
FIRE HYDRANT	○	○
WATER VALVE	○	○
LUMINAIRE	○	○
SPOT ELEVATION	x 209.9	x 101
PARKING STALL NUMBER	②	
TRANSFORMER	⏚	



SITE MAP
 1"=100'

SHEET INDEX

TM 1.1	TITLE SHEET
TM 2.1	LAND USE AND ZONING MAP
TM 2.2	LOT LAYOUT PLAN
TM 3.1-3.4	EXISTING CONDITIONS
TM 4.1-4.4	DEMOLITION AND TREE DISPOSITION PLAN
TM 5.1-5.4	SITE PLAN
TM 6.1-6.4	GRADING AND DRAINAGE PLAN
TM 7.1-7.4	UTILITY PLAN
TM 8.1	STORMWATER CONTROL PLAN
TM 8.2	STORMWATER DETAILS
TM 9.1-9.4	SECTIONS

ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AB	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MIN	MINIMUM
AD	AREA DRAIN	MOUNT	MOUNTABLE
ALT	ALTERNATIVE	NO	NUMBER
AVE	AVENUE	NTS	NOT TO SCALE
BB	BOTTOM OF BANK	OH	OVERHEAD
BLDG	BUILDING	PAE	PUBLIC ACCESS EASEMENT
BOW	BACK OF WALK	PCC	PORTLAND CEMENT CONCRETE
BOX	BOX	PG&E	PACIFIC GAS & ELECTRIC
CB	CATCH BASIN	PR	PROPOSED
C&G	CURB & GUTTER	PSDE	PRIVATE STORM DRAIN EASEMENT
C	CENTERLINE	PSSE	PRIVATE SANITARY SEWER EASEMENT
CL	CLASS	PUE	PUBLIC UTILITY EASEMENT
CO	CLEANOUT	PVC	POLYVINYL CHLORIDE
CONC	CONCRETE	PYE	PRIVATE YARD EASEMENT
CPA	CITY OF PALO ALTO	R	RIGHT, RADIUS
CR	CURB RETURN	RCP	REINFORCED CONCRETE PIPE
CU	COPPER UTILITY LINE	RPV	REDUCED PRESSURE VALVE
D/W	DRIVEWAY	ROW	RIGHT OF WAY
DDCV	DOUBLE DETECTOR CHECK VALVE	R/W	RETAINING WALL
DWG	DRAWING	SD	STORM DRAIN
EL	ELEVATION	SDMH	STORM DRAIN MANHOLE
EG	EXISTING GRADE	SS	SANITARY SEWER
EP	EDGE OF PAVEMENT	SSE	PRIVATE SANITARY SEWER EASEMENT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT	SSMH	SANITARY SEWER MANHOLE
EX	EXISTING	SW S/W	SIDEWALK
FC	FACE OF CURB	TB	TOP OF BANK
FT	FINISHED FLOOR ELEVATION	TC	TOP OF CURB
FG	FINISHED GRADE	TO	TOP OF GRADE
FH	FIRE HYDRANT	TP	TOP OF PAVEMENT
FL	FLOW LINE	T/R	TITLE REPORT
FS	FIRE SERVICE	TRANS	TRANSFORMER
FT	FEET	TYP	TYPICAL
FW	FIRE WATER	VERT	VERTICAL
G	GAS LINE	W	WATER
GB	GRADE BREAK	W/	WITH
OFF	GARAGE FINISHED FLOOR	WM	WATER METER
HC	HANDICAPPED ACCESSIBLE	WV	WATER VALVE
HDS	HYDRODYNAMIC SEPARATOR		
HORZ	HORIZONTAL		
HP	HIGH POINT		
INV	INVERT		
JB	JUNCTION BOX		
LP	LEFT, LENGTH		
L/S	LANDSCAPE		

GENERAL NOTES

- VESTING TENTATIVE MAP:** THIS VESTING TENTATIVE MAP IS BEING FILED IN ACCORDANCE WITH CHAPTER 3, ARTICLE 2, SECTION 66452 OF THE SUBDIVISION MAP ACT.
- VESTING TENTATIVE MAP:** THIS VESTING TENTATIVE MAP CONFORMS TO THE REQUIREMENTS OF SECTION C12-20 "FORM AND CONTENT OF TENTATIVE MAPS" OF THE COUNTY OF SANTA CLARA MUNICIPAL CODE.
- TOPOGRAPHY:** TOPOGRAPHY IS BASED ON THE FIELD SURVEY PREPARED BY BKF ENGINEERS IN OCTOBER 2016.
- BENCHMARK:** TOP OF 2" DIAMETER BRASS DISK WITH PUNCH MARK, STAMPED "STANFORD 19 LS 5237", IN MONUMENT WELL IN THE AC WALK ON THE EAST SIDE OF MAYFIELD AVENUE 350'+ NORTH OF CAMPUS DRIVE EAST. ELEVATION = 109.17 FEET (NGVD29), AND 112.11 (NAVD88)
- BOUNDARY:** BOUNDARY AND EASEMENTS SHOWN IS BASED ON RECORD INFORMATION AS PROVIDED IN THE PRELIMINARY (TITLE) REPORTS ISSUED BY FIRST AMERICAN TITLE COMPANY, ORDER NO. 0192-5530099 AND 0192-5533653, DATED 9/06/17 AND 8/23/17.
- UTILITIES:** UTILITY SIZING AND LOCATIONS ARE PRELIMINARY AND SUBJECT TO FINAL ENGINEERING DESIGN.
- EASEMENT DEDICATIONS:** THERE WILL BE PRIVATE ON-SITE STORM DRAIN EASEMENTS.

OWNER/SUBDIVIDER:

LELAND STANFORD JR UNIVERSITY
 3160 PORTER DR., #200
 PALO ALTO, CA 94304
 TEL: (650) 724-4990
 ATTN.: GRACE STEPHENS

ENGINEER:

BKF ENGINEERS
 1730 NORTH FIRST STREET, SUITE 600
 SAN JOSE, CALIFORNIA 95112

AREA:

ACREAGE - 2.00 AC

ASSESSORS PARCEL NO.:

142-08-022, 023 AND 024

ZONE/DISTRICT:

R1S: LOW DENSITY CAMPUS RESIDENTIAL AND A1: GENERAL USE

SETBACKS:

SANTA CLARA COUNTY ZONING ORDINANCE

EXISTING USE:

SINGLE FAMILY RESIDENTIAL DETACHED

PROPOSED USE:

SINGLE FAMILY RESIDENTIAL DETACHED

PROPOSED IMPROVEMENTS:

DEMOLISH TWO (2) EXISTING RESIDENCES AND SITE IMPROVEMENTS AND RESUBDIVIDE THREE (3) EXISTING PARCELS INTO TEN (10) NEW LOTS AND CONSTRUCT EIGHT (8) NEW RESIDENTIAL UNITS, CONSTRUCT STREET INFRASTRUCTURE AND PROVIDE UTILITY SERVICES, INCLUDING STORM, SANITARY, WATER, GAS, ELECTRIC AND TELEPHONE.

STATEMENT OF INTENT

THIS SUBDIVISION SHOWN ON THIS TENTATIVE MAP IS A RESUBDIVISION OF THE LANDS OF THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, A BODY HAVING CORPORATE POWERS UNDER THE LAWS OF THE STATE OF CALIFORNIA. SAID SUBDIVISION IS LOCATED WITHIN THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, AND HAVING ASSESSOR'S PARCEL NUMBERS 142-08-022, 142-08-023 AND 142-08-024.

LELAND STANFORD JUNIOR UNIVERSITY

DATE

SURVEYOR'S STATEMENT

THIS TENTATIVE MAP HAS BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH THE STATE OF CALIFORNIA SUBDIVISION MAP ACT.

[Signature]
 DAVIS THRESH, L.S.
 ASSOCIATE/PROJECT MANAGER
 BKF ENGINEERS

8-31-18
 DATE



ENGINEER'S STATEMENT

THIS TENTATIVE MAP HAS BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE.

[Signature]
 MITCHEL W. BURLEY, P.E.
 PROJECT MANAGER
 BKF ENGINEERS

8-31-18
 DATE



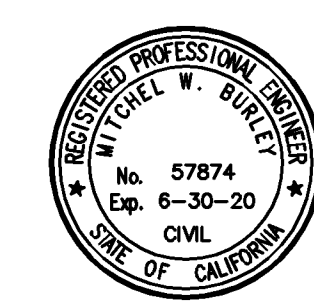
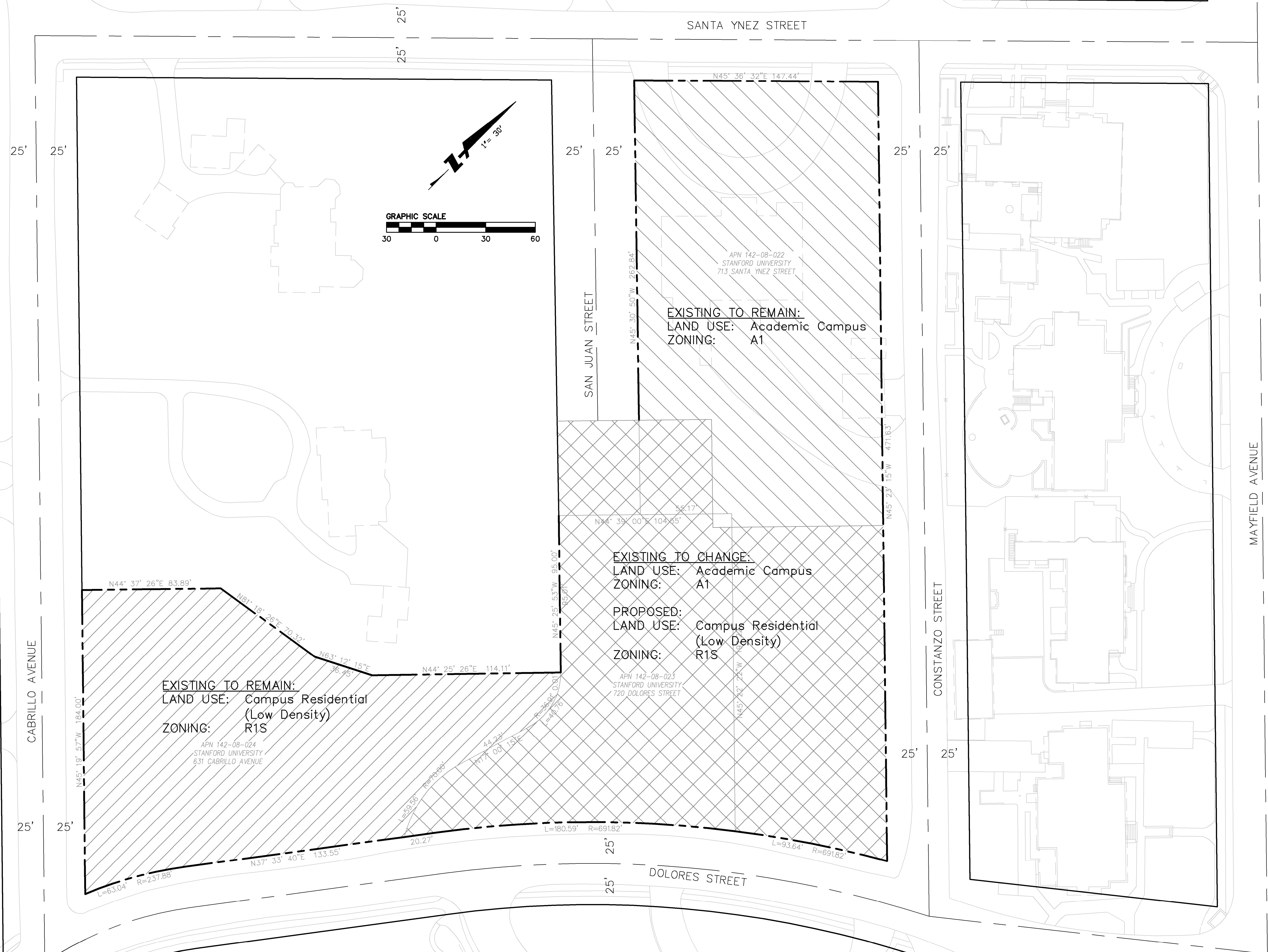
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Revisions

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 Job No: 2016131

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 APPROVED: MWB
 JOB NO: 2016131

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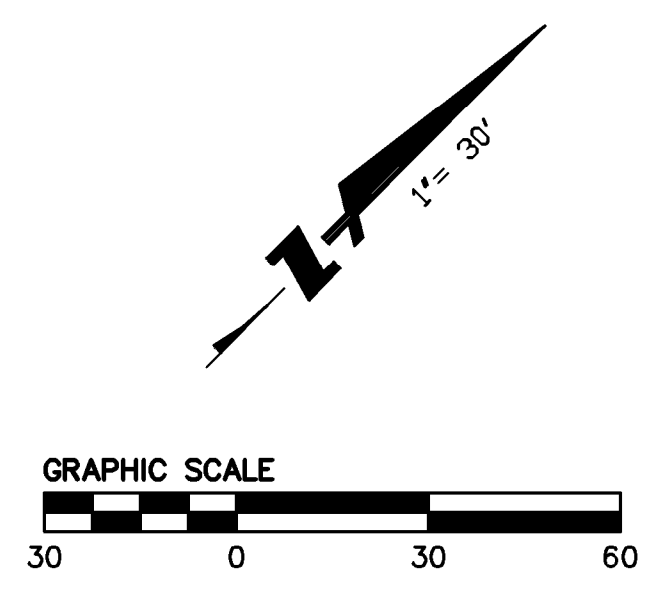
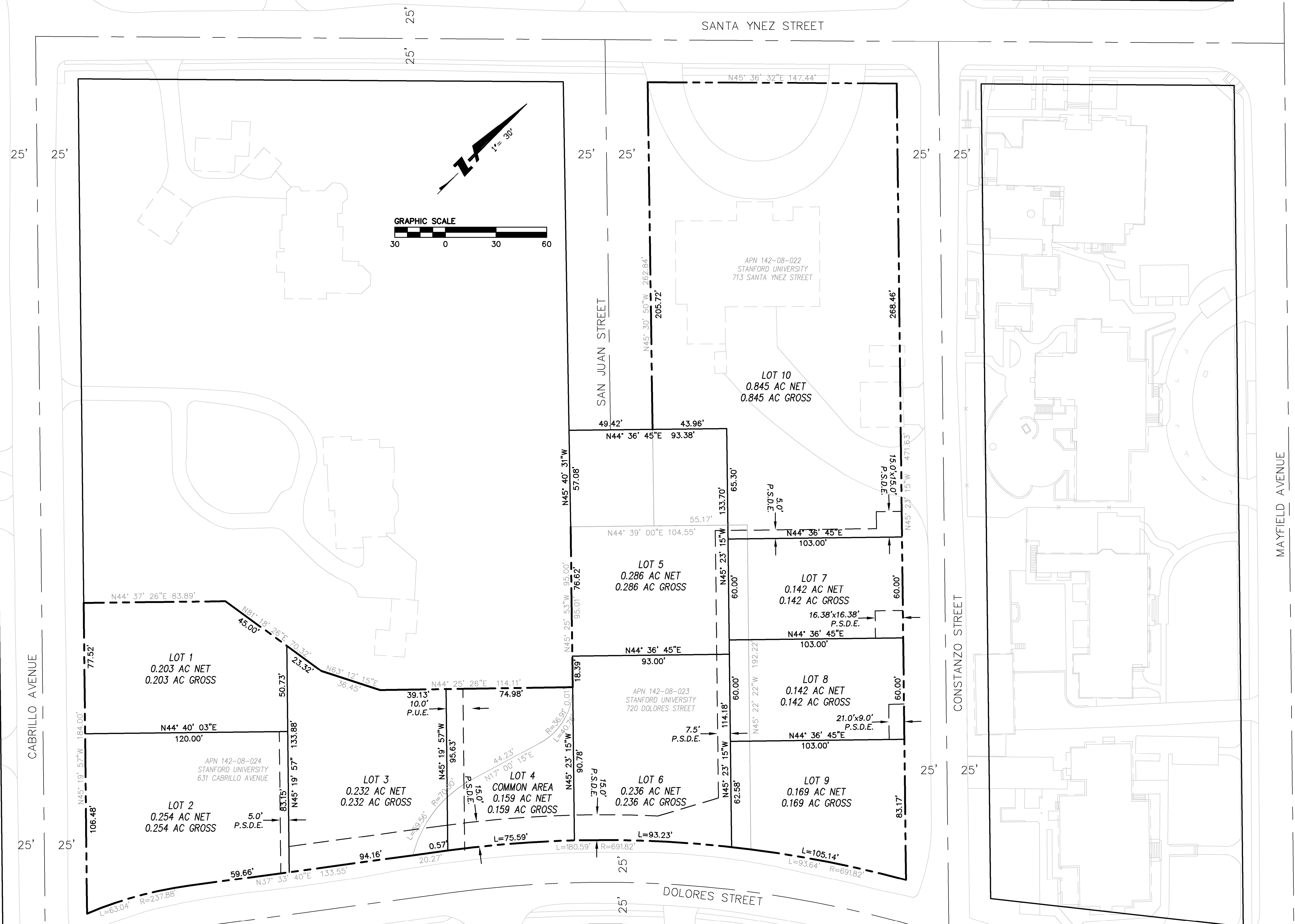


**CABRILLO DOLORES FACULTY HOUSING
 VESTING TENTATIVE MAP
 LAND USE AND ZONING MAP**
 SANTA CLARA COUNTY
 CALIFORNIA

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Approved: [Signature]	
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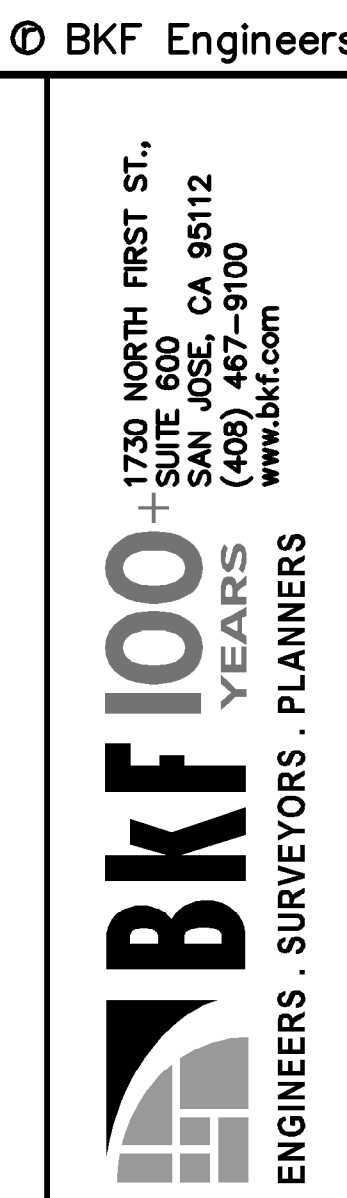
STANFORD

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**CABRILLO DOLORES FACULTY HOUSING
 VESTING TENTATIVE MAP
 LOT LAYOUT PLAN**

SANTA CLARA COUNTY
 STANFORD
 CALIFORNIA



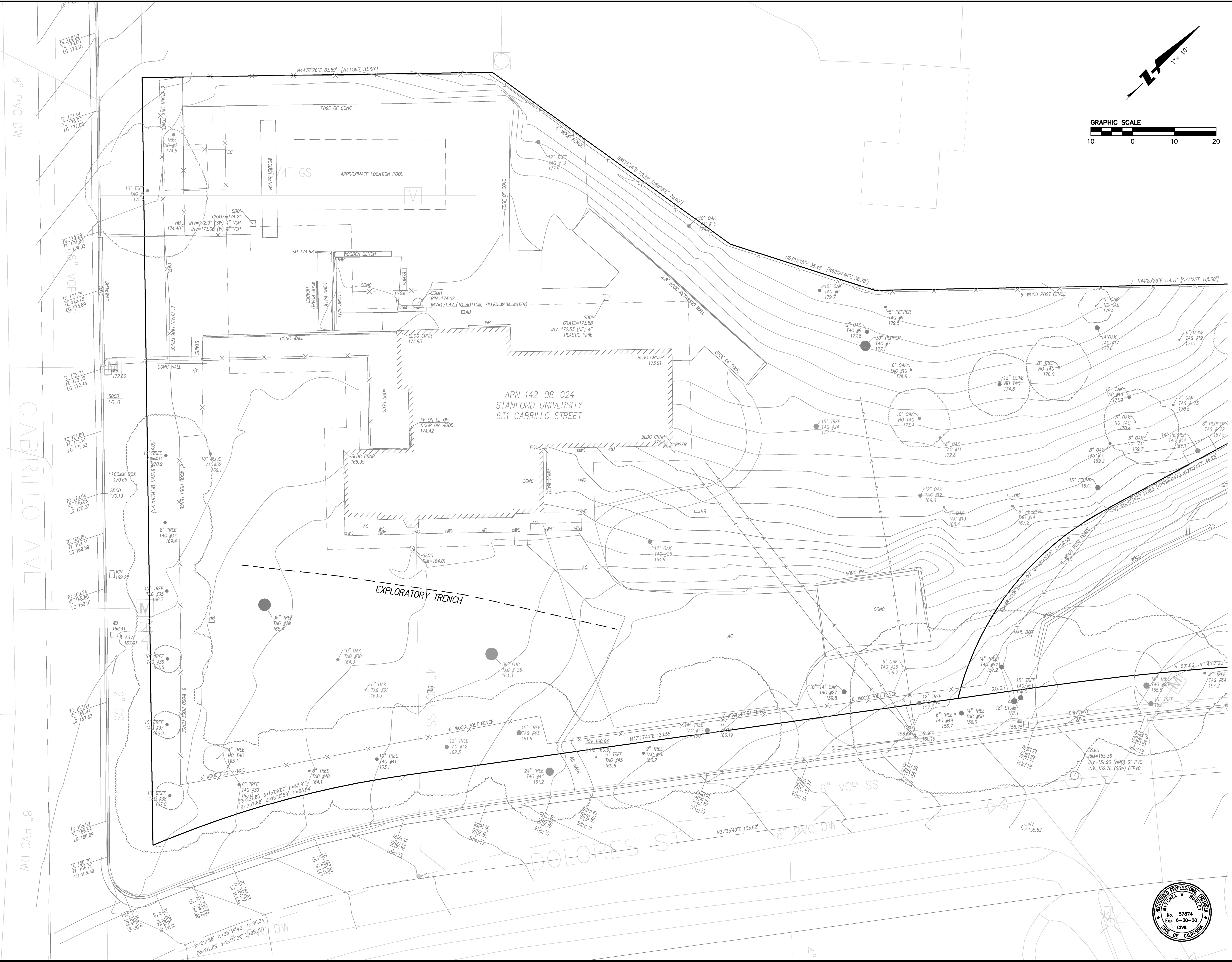
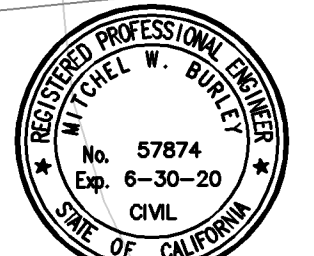
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	Approved
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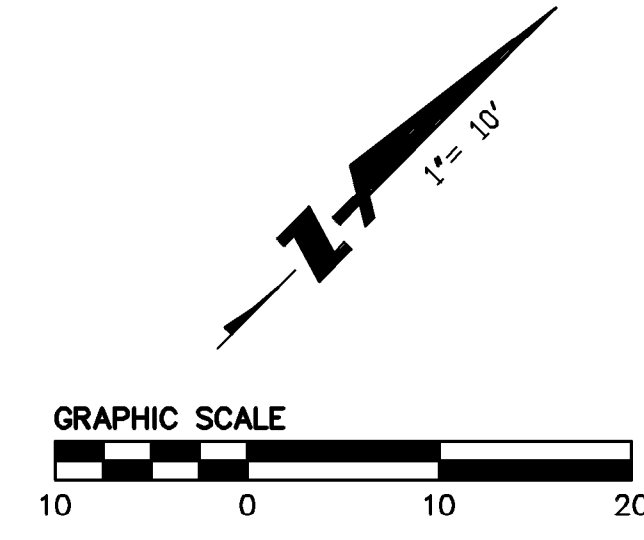


8" PVC DW, CABRILLO AVE, 4" VCP SS, 2" GS, 8" PVC DW

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SEE SHEET TM3.2

SEE SHEET TM3.3

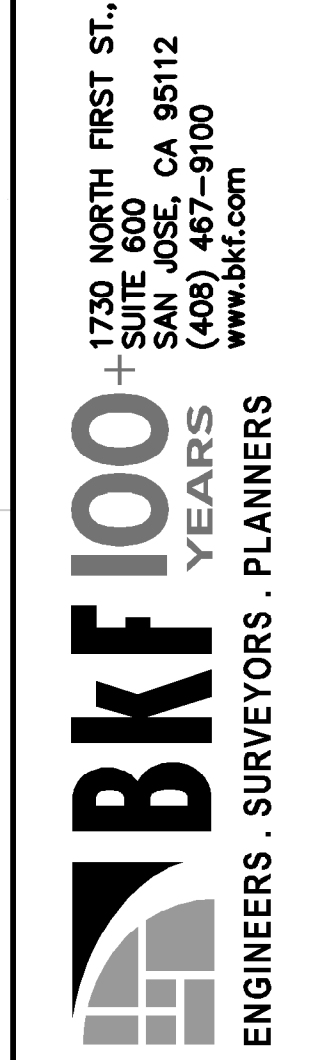


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**CABRILLO DOLORES FACULTY HOUSING
VESTING TENTATIVE MAP
EXISTING CONDITION PLAN**



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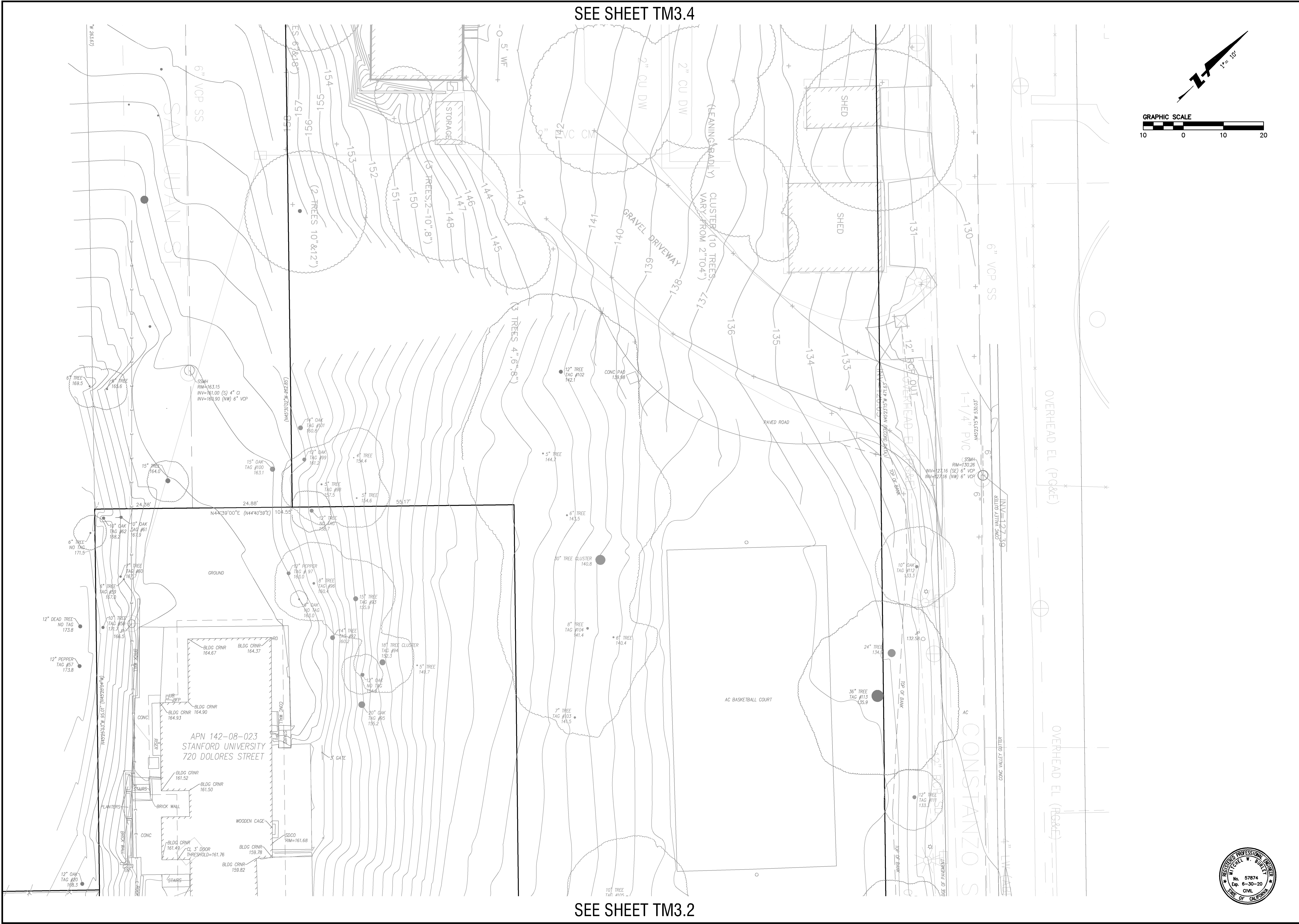
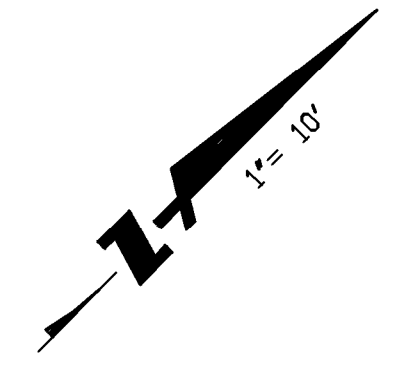
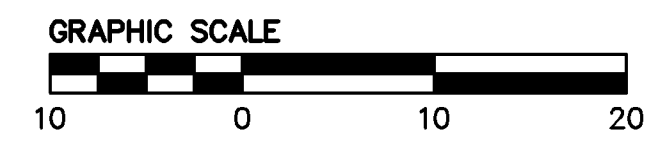


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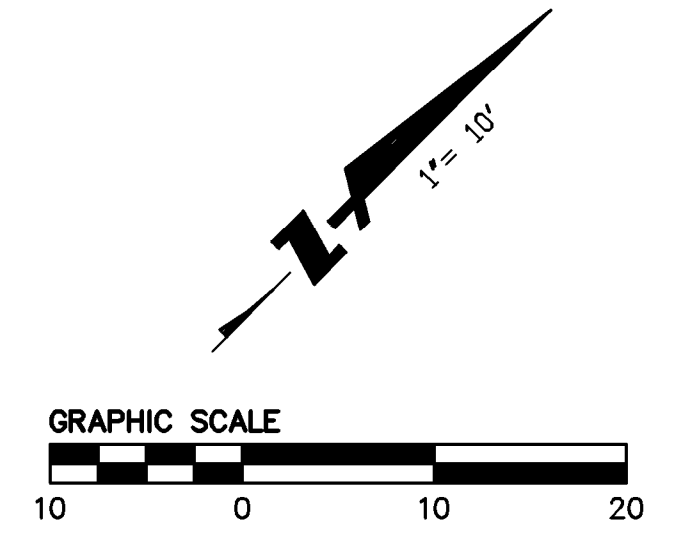
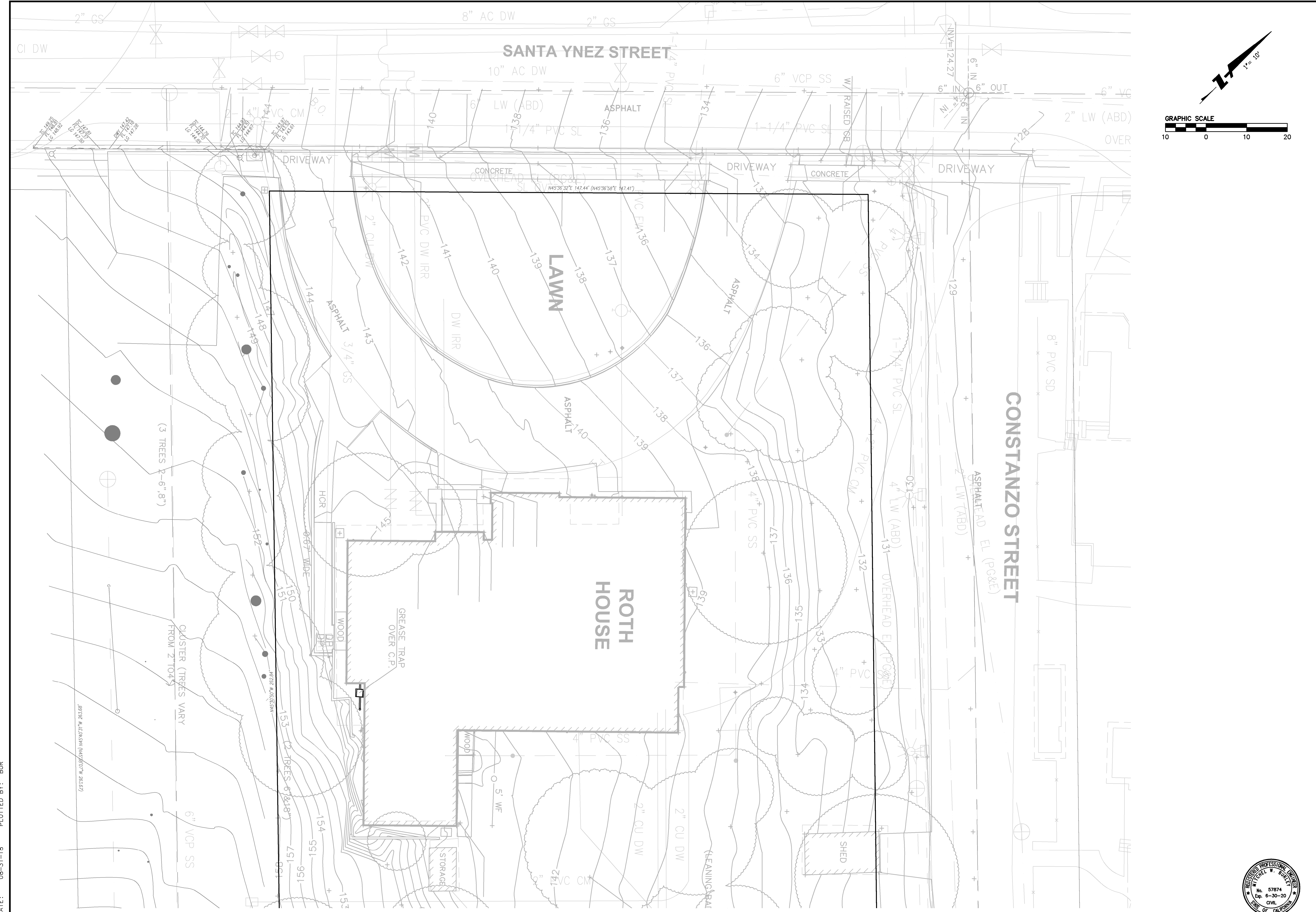
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SEE SHEET TM3.2



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SEE SHEET TM3.3



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CABRILLO DOLORES FACULTY HOUSING
 VESTING TENTATIVE MAP
 EXISTING CONDITION PLAN

SANTA CLARA COUNTY

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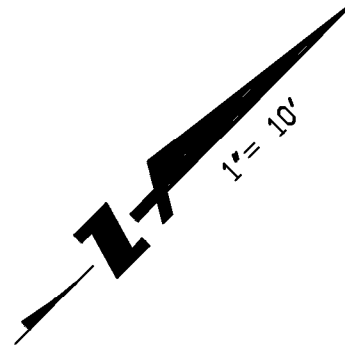
8" PVC DW

CABRILLO AVE

8" PVC DW

DOLORES ST

APM 142-08-024
STANFORD UNIVERSITY
631 CABRILLO STREET



LEGEND

- BUILDING REMOVAL
- PAVEMENT REMOVAL
- DECK REMOVAL
- TREE REMOVAL
- TREE RELOCATION

SEE SHEET TM4.2

**CABRILLO DOLORES FACULTY HOUSING
VESTING TENTATIVE MAP
DEMOLITION AND TREE DISPOSITION PLAN**

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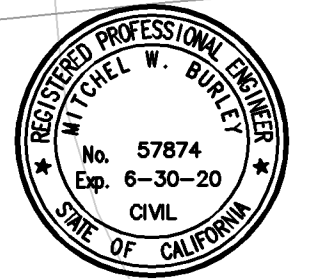
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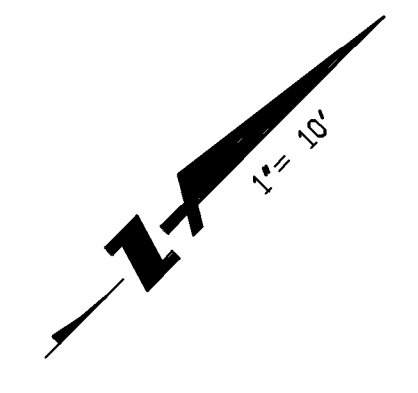
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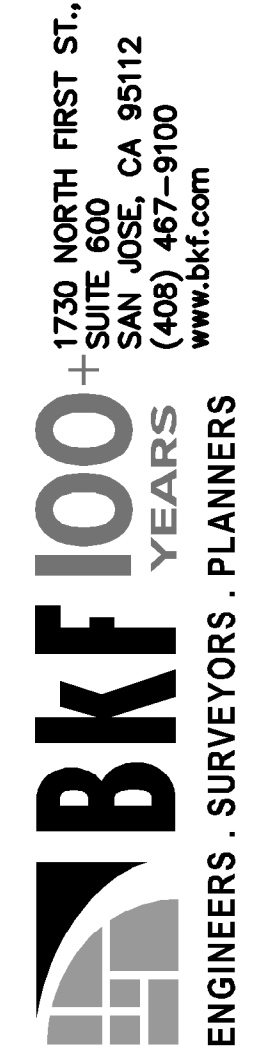


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**CABRILLO DOLORES FACULTY HOUSING
 VESTING TENTATIVE MAP
 DEMOLITION AND TREE DISPOSITION PLAN**

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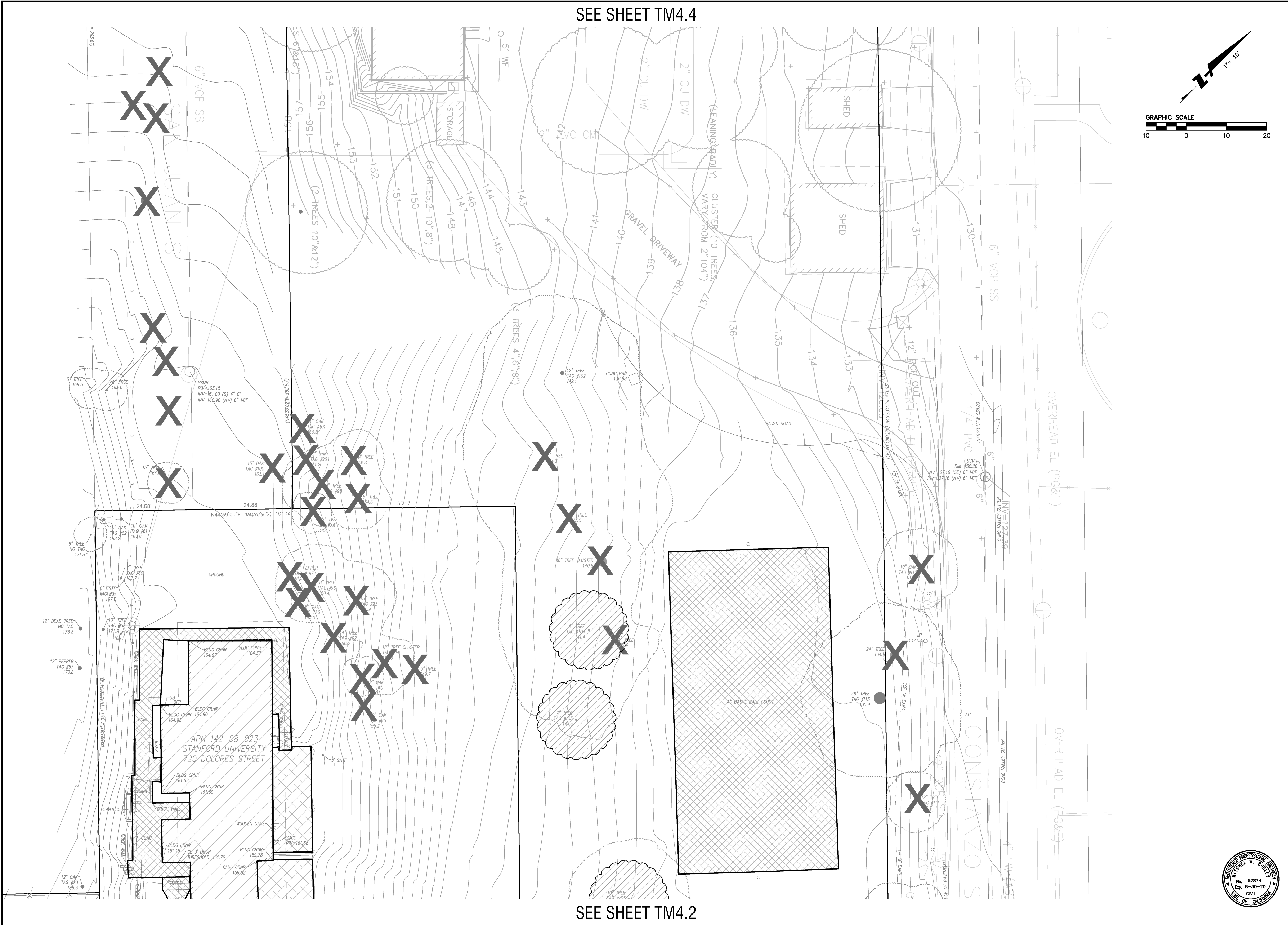
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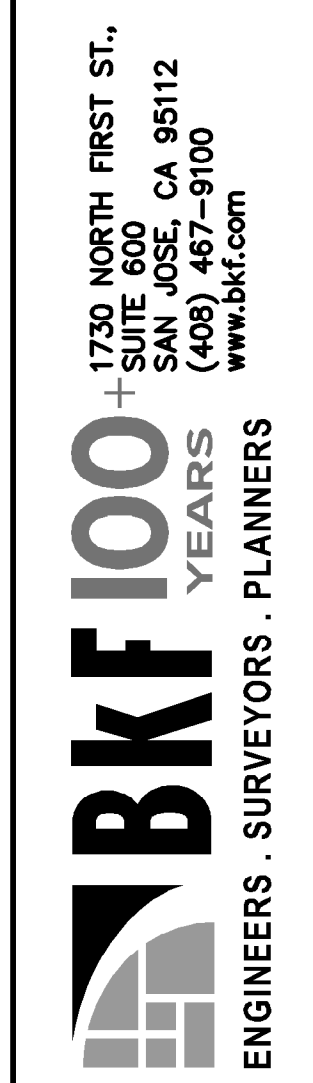
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SEE SHEET TM4.2

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**CABRILLO DOLORES FACULTY HOUSING
VESTING TENTATIVE MAP
DEMOLITION AND TREE DISPOSITION PLAN**



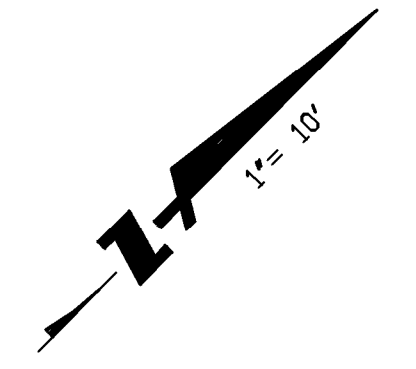
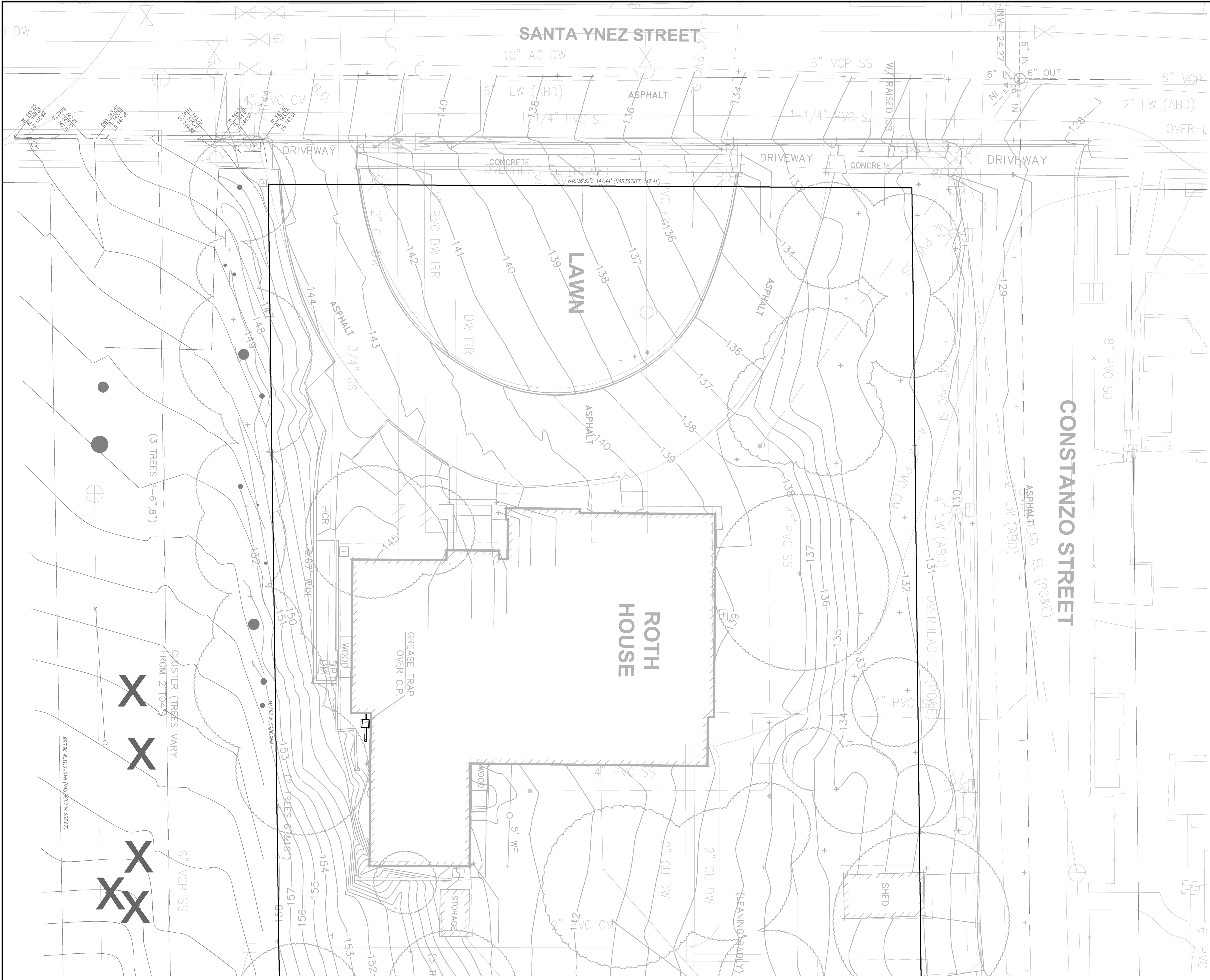
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Drawing Number: **TM4.3**
10 OF 29

STANFORD CALIFORNIA SANTA CLARA COUNTY

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**CABRILLO DOLORES FACULTY HOUSING
VESTING TENTATIVE MAP
DEMOLITION AND TREE DISPOSITION PLAN**

SANTA CLARA COUNTY
CALIFORNIA

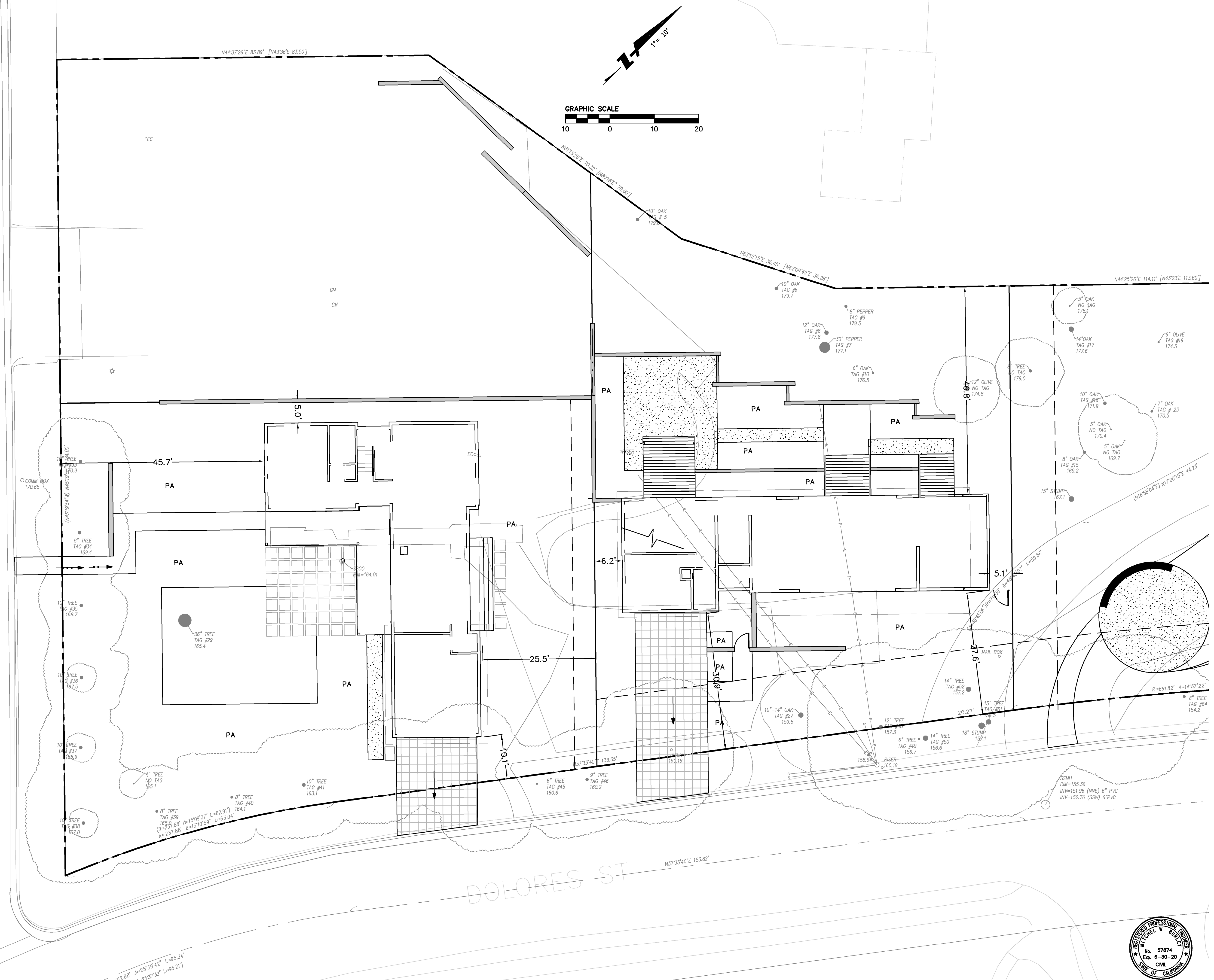
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11	OF 29



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CABRILLO AVE

DOLORES ST



SEE SHEET TM5.2

$R=212.88' \Delta=25^{\circ}39'42" L=95.34'$
 $(R=212.88' \Delta=25^{\circ}37'32" L=95.21')$

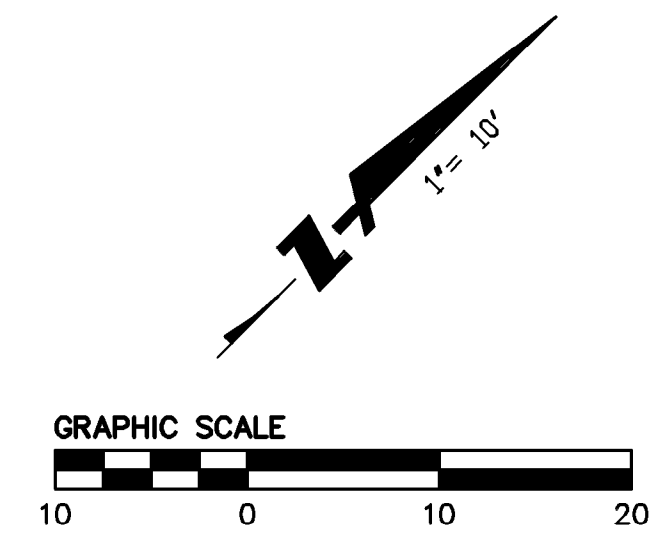


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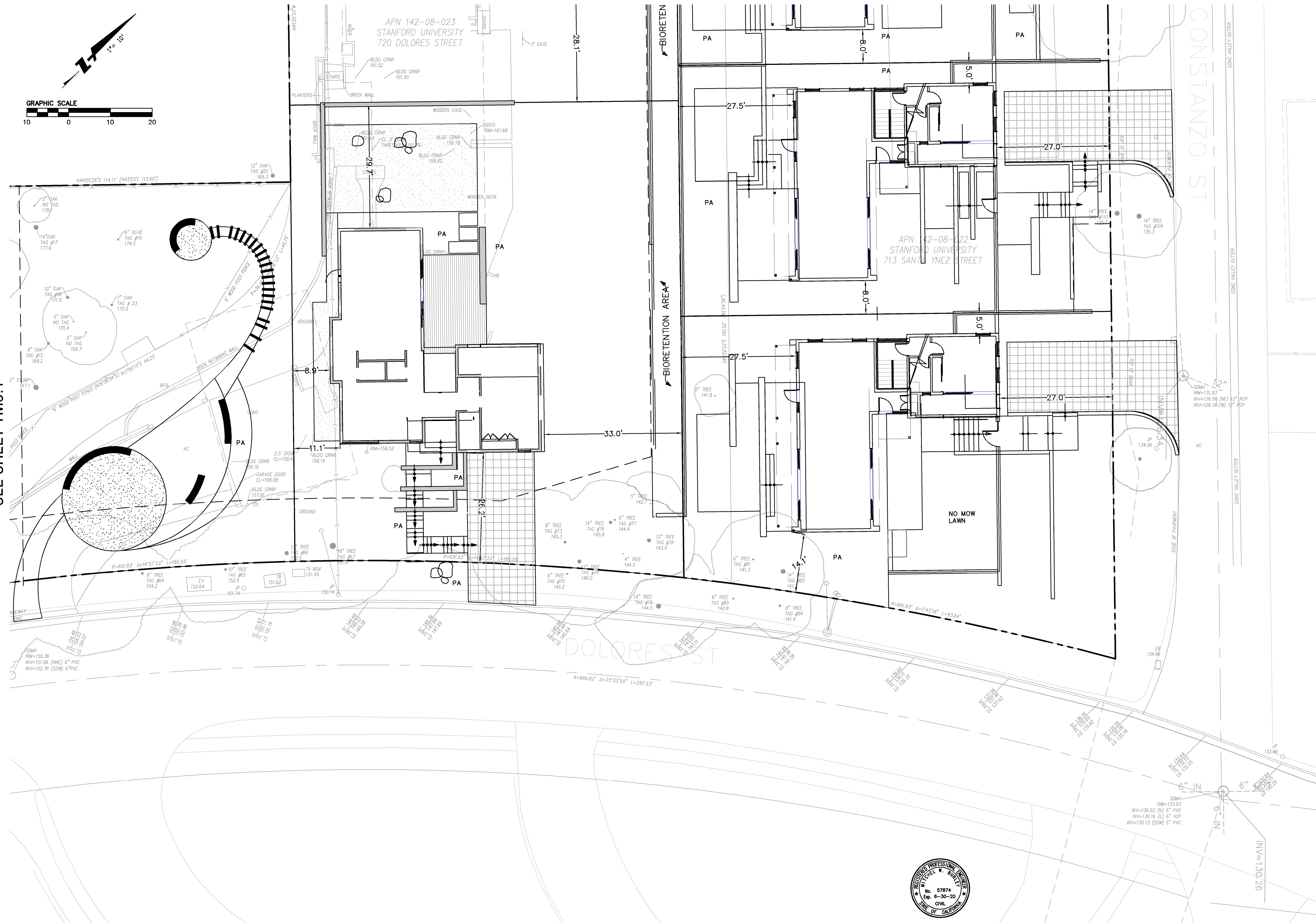
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Drawing Number:
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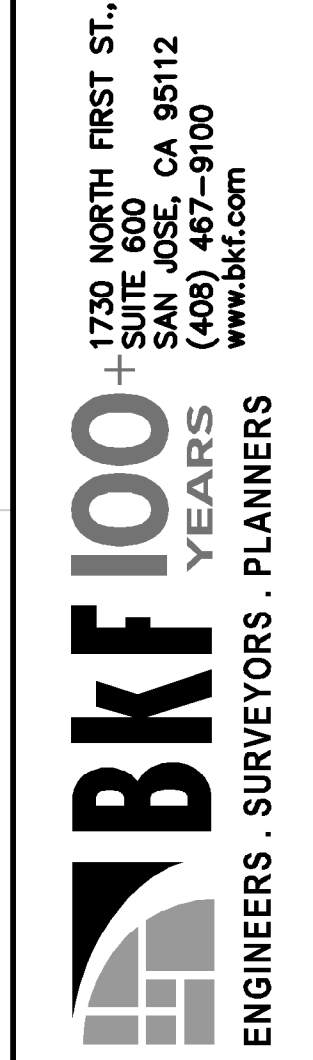
SEE SHEET TM5.3



SEE SHEET TM5.1



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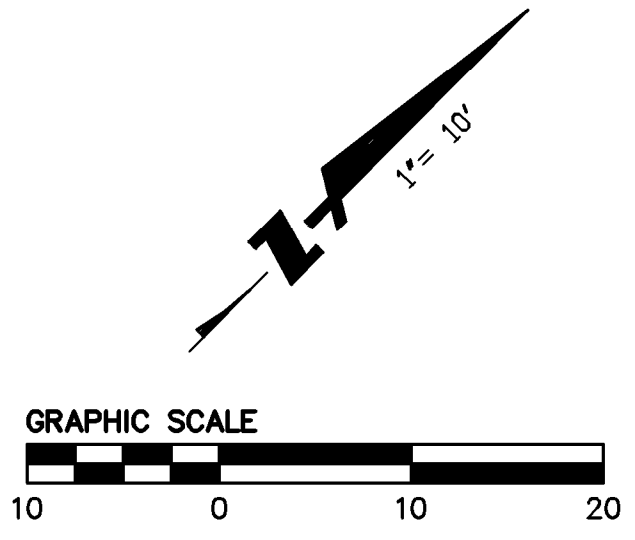
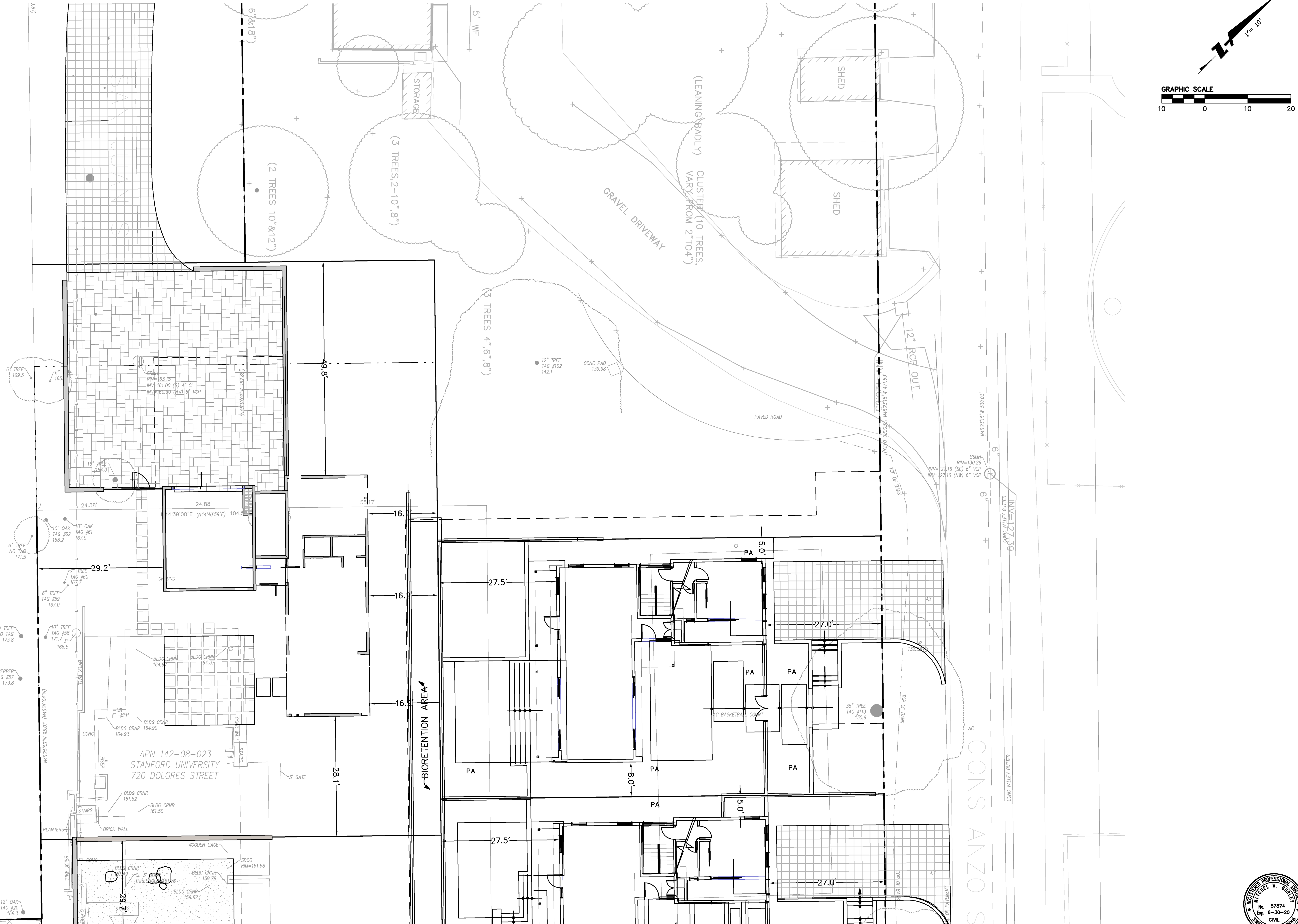
CABRILLO DOLORES FACULTY HOUSING VESTING TENTATIVE MAP SITE PLAN
SANTA CLARA COUNTY
STANFORD CALIFORNIA

Revisions	No.	Date
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Date	8/31/18
Scale	1" = 10'
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Approved	
Job No	2016131

Drawing Number:	TM5.2
	13 OF 29

SEE SHEET TM5.4



**CABRILLO DOLORES FACULTY HOUSING
VESTING TENTATIVE MAP
SITE PLAN**

STANFORD

SANTA CLARA COUNTY

CALIFORNIA



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APN 142-08-023
STANFORD UNIVERSITY
720 DOLORES STREET



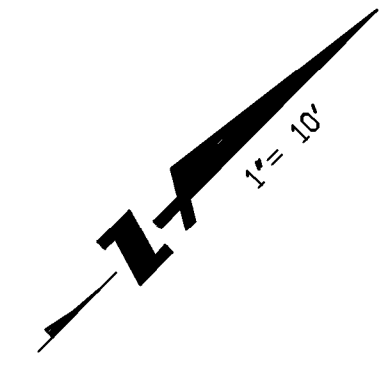
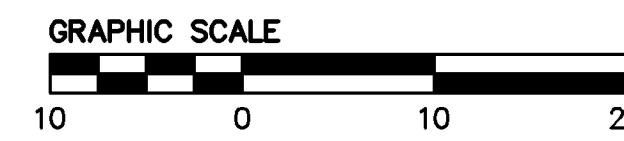
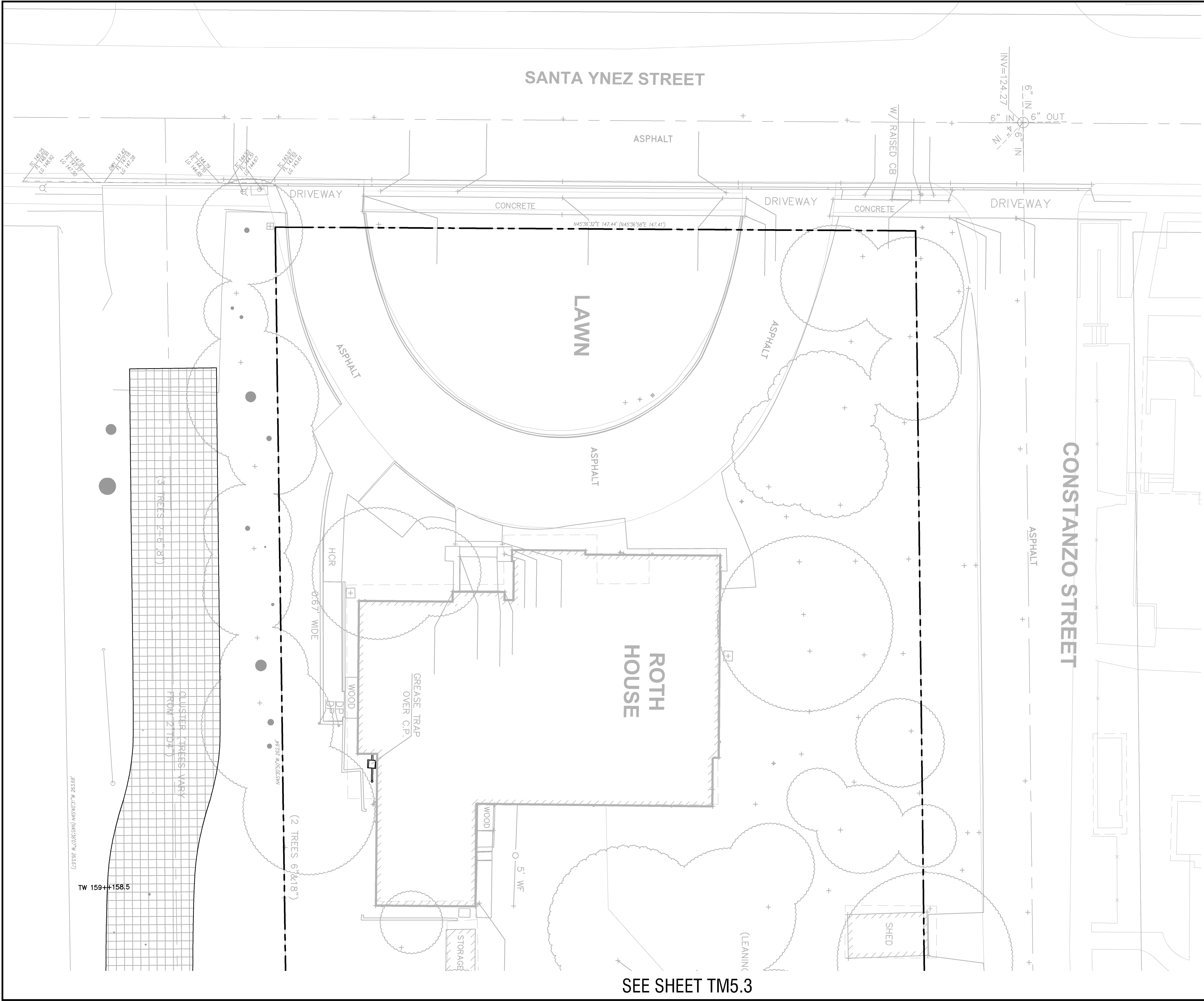
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TM5.3
14 OF 29

SEE SHEET TM5.2

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 PLOT DATE: 08-31-18 PLOTTED BY: BUR



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8/31/18	No.
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Approved	
Job No 20166131	

Drawing Number:
TM5.4
 15 OF 29

SEE SHEET TM5.3

LEGEND

- LIMIT OF WORK
- - - CONTOURS
- VERTICAL CURB
- RIDGE LINE
- (N) STORM DRAIN INLET
- DRAINAGE ARROW
- ×74.55 SPOT ELEVATION

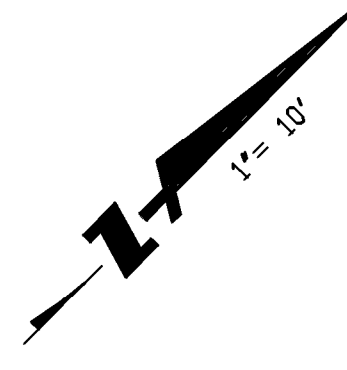
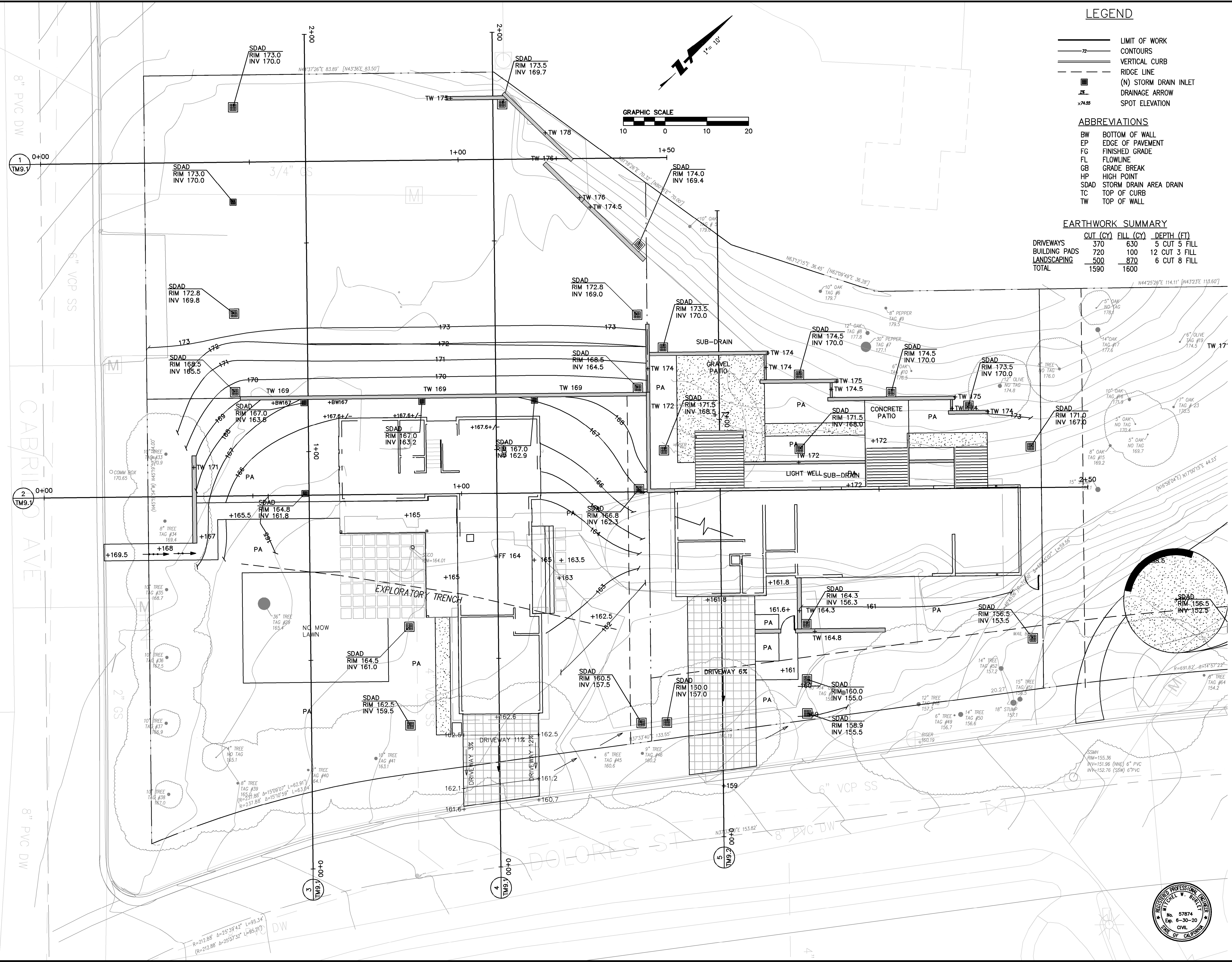
ABBREVIATIONS

- BW BOTTOM OF WALL
- EP EDGE OF PAVEMENT
- FG FINISHED GRADE
- FL FLOWLINE
- GB GRADE BREAK
- HP HIGH POINT
- SDAD STORM DRAIN AREA DRAIN
- TC TOP OF CURB
- TW TOP OF WALL

EARTHWORK SUMMARY

	CUT (CY)	FILL (CY)	DEPTH (FT)
DRIVEWAYS	370	630	5 CUT 5 FILL
BUILDING PADS	720	100	12 CUT 3 FILL
LANDSCAPING	500	870	6 CUT 8 FILL
TOTAL	1590	1600	

SEE SHEET TM6.2

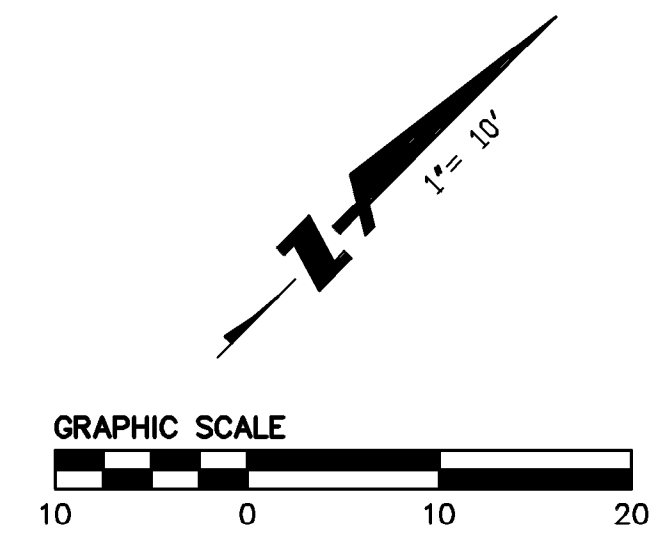


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PLOT DATE: 08-31-18 PLOTTED BY: BUR

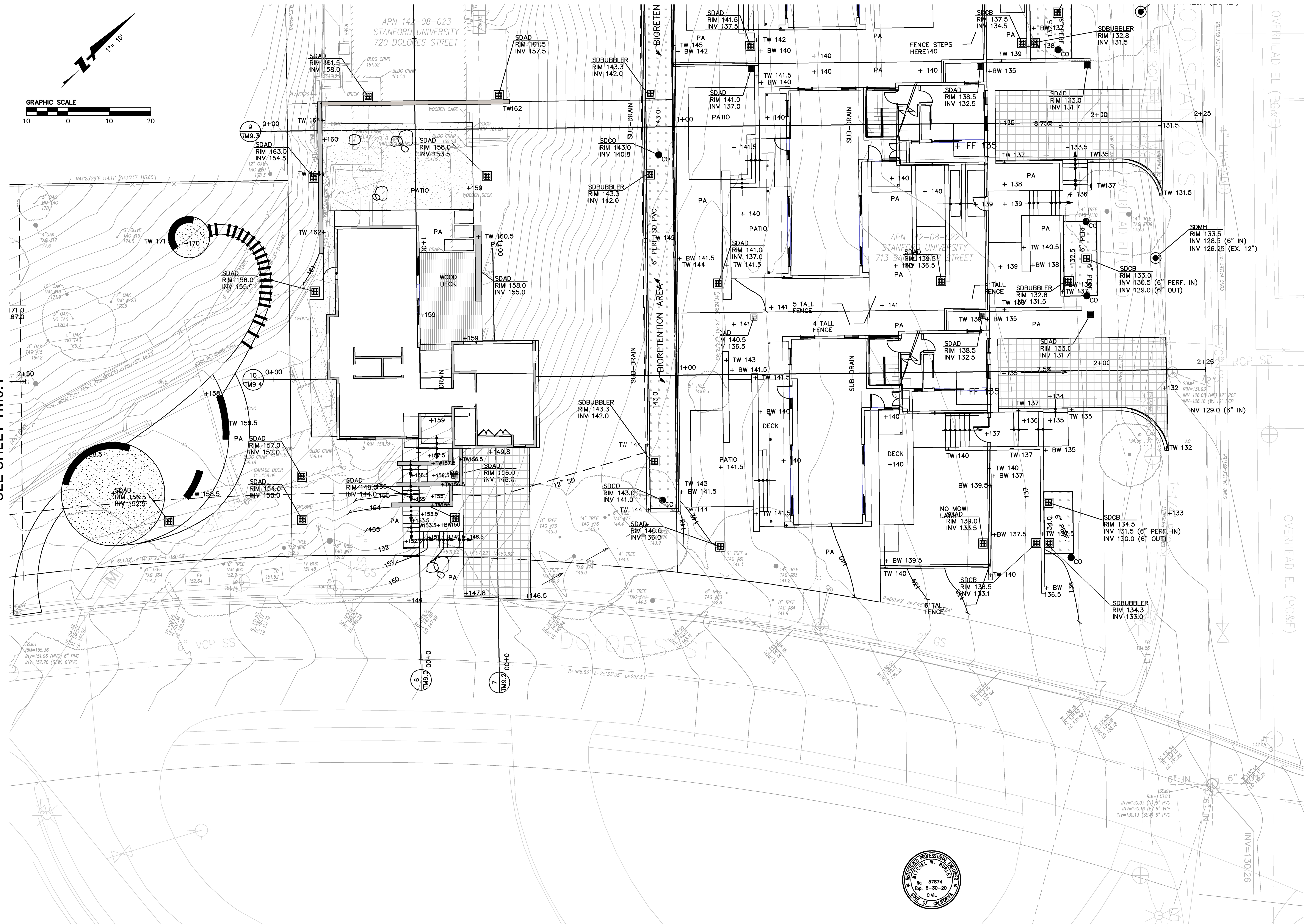
Date	No.	Revisions
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SEE SHEET TM6.3



SEE SHEET TM6.1



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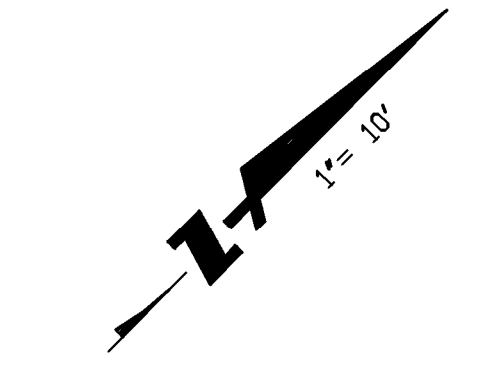
CALIFORNIA
 SANTA CLARA COUNTY
CABRILLO DOLORES FACULTY HOUSING
VESTING TENTATIVE MAP
GRADING AND DRAINAGE PLAN

No.	Revisions

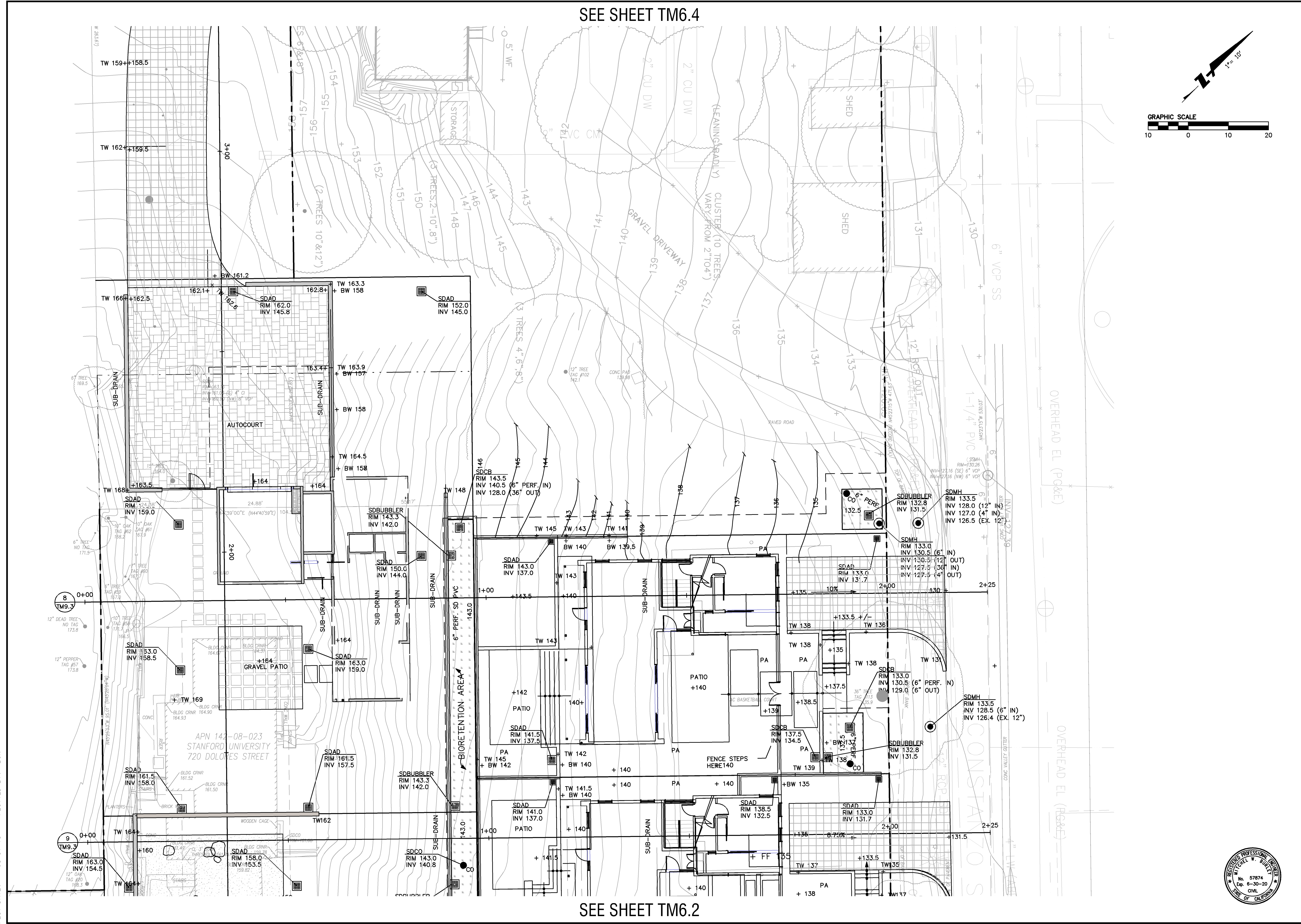
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Scale	1" = 10'
Design	MWB
Drawn	
Approved	
Job No	2016131
Drawing Number:	TM6.2
	17 OF 29



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PLOT DATE: 08-31-18 PLOTTED BY: BUR



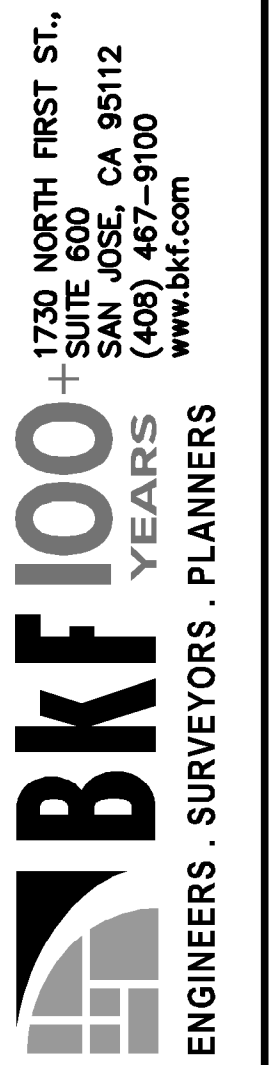
SEE SHEET TM6.2

**CABRILLO DOLORES FACULTY HOUSING
VESTING TENTATIVE MAP
GRADING AND DRAINAGE PLAN**

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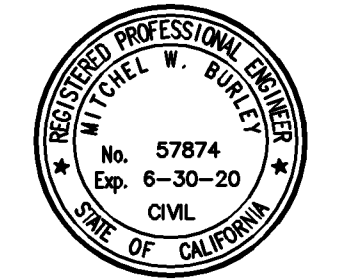
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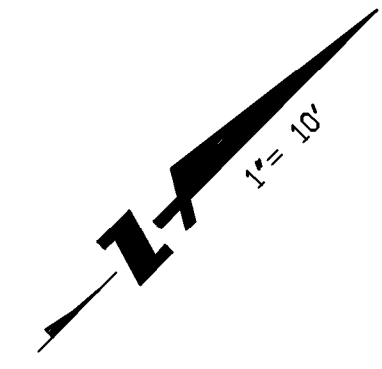
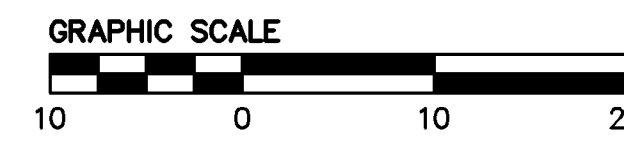
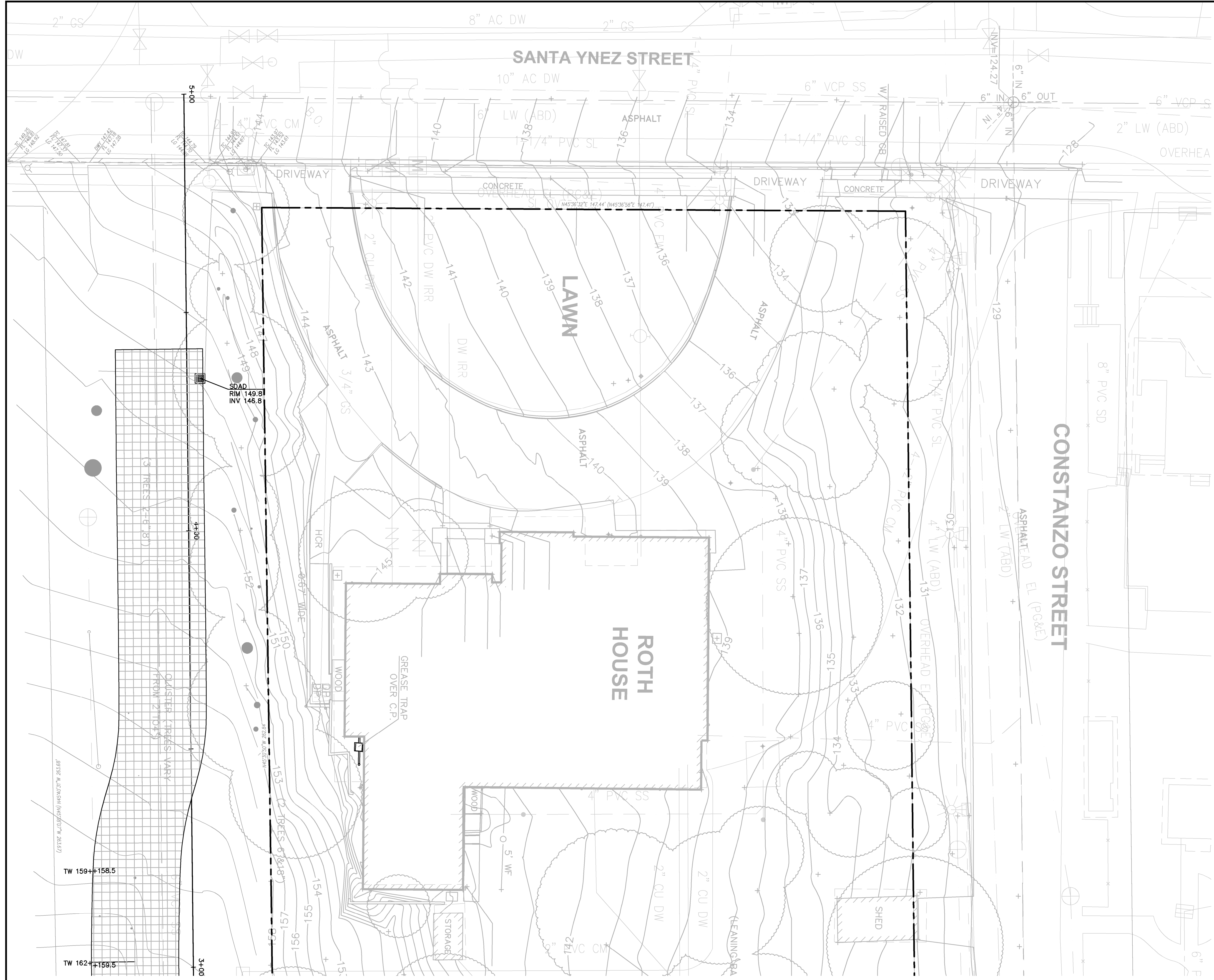
No.	Date	By
9	8/31/18	MWB
8		

Date: 8/31/18
Scale: 1" = 10'
Design: MWB
Drawn: [Name]
Approved: [Name]
Job No: 2016131



TM6.3
18 OF 29

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**CABRILLO DOLORES FACULTY HOUSING
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GRADING AND DRAINAGE PLAN**

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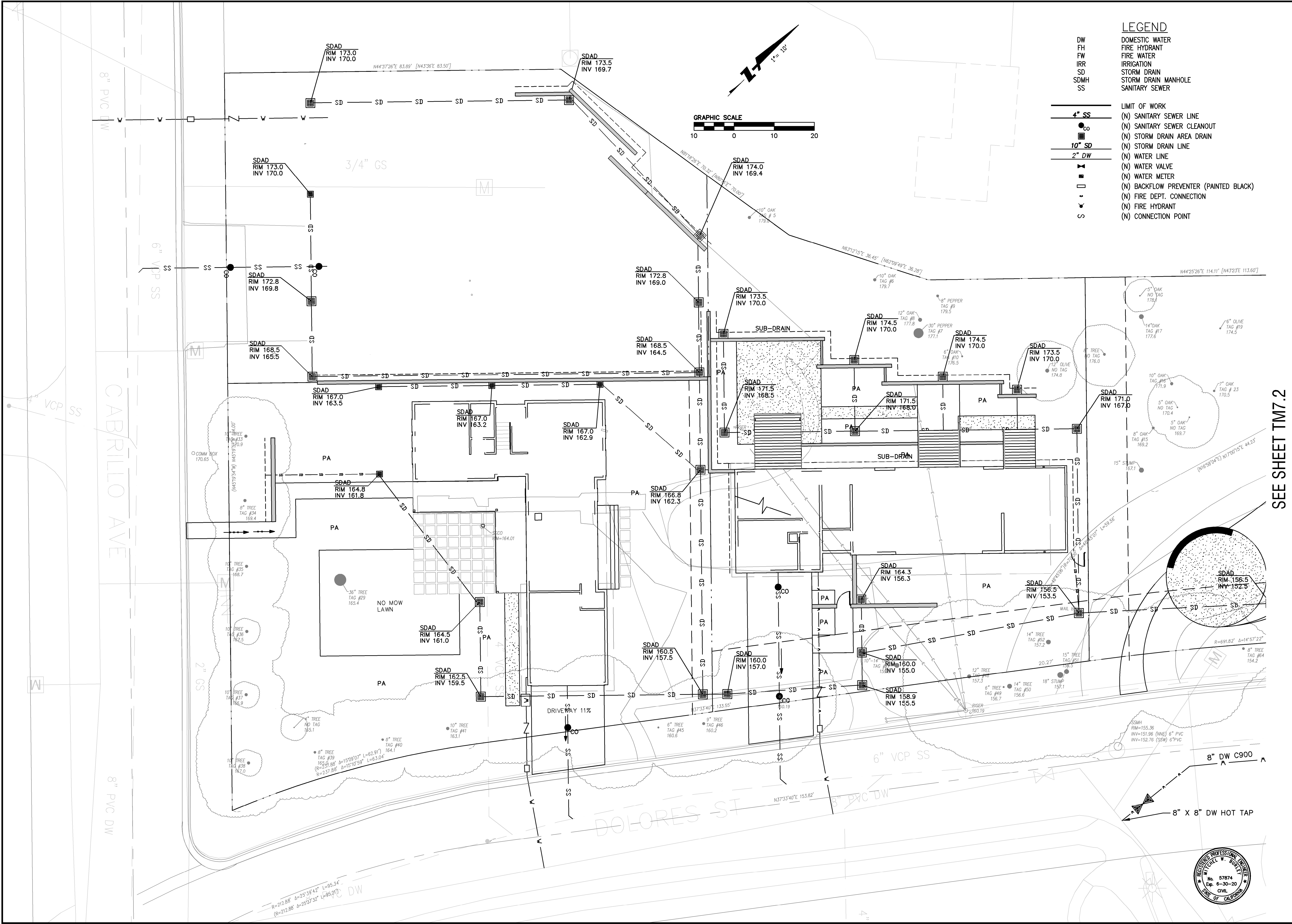
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Revisions	
No.	Date
	8/31/18
	Scale 1" = 10'
	Design MWB
	Drawn
	Approved
	Job No 2016131

Drawing Number:
TM6.4
19 OF 29

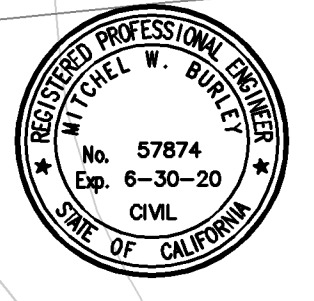
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 PLOT DATE: 08-31-18 PLOTTED BY: BUR



LEGEND

DW	DOMESTIC WATER
FW	FIRE HYDRANT
FW	FIRE WATER
IR	IRRIGATION
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER

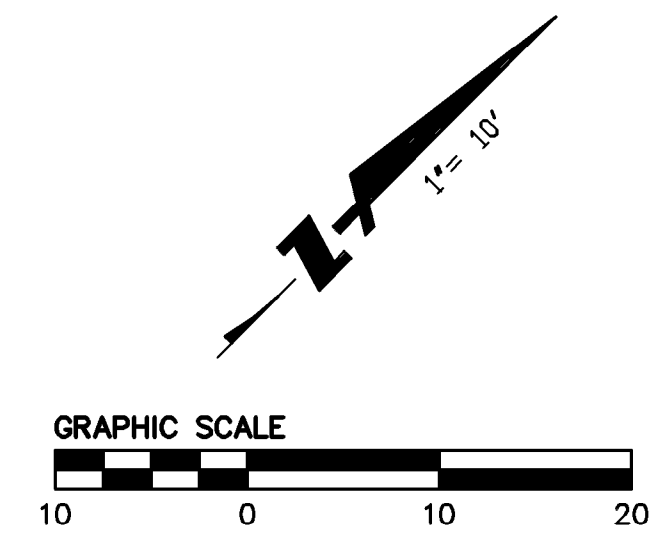
—	LIMIT OF WORK
(N)	SANITARY SEWER LINE
(N)	SANITARY SEWER CLEANOUT
(N)	STORM DRAIN AREA DRAIN
(N)	STORM DRAIN LINE
(N)	WATER LINE
(N)	WATER VALVE
(N)	WATER METER
(N)	BACKFLOW PREVENTER (PAINTED BLACK)
(N)	FIRE DEPT. CONNECTION
(N)	FIRE HYDRANT
(N)	CONNECTION POINT



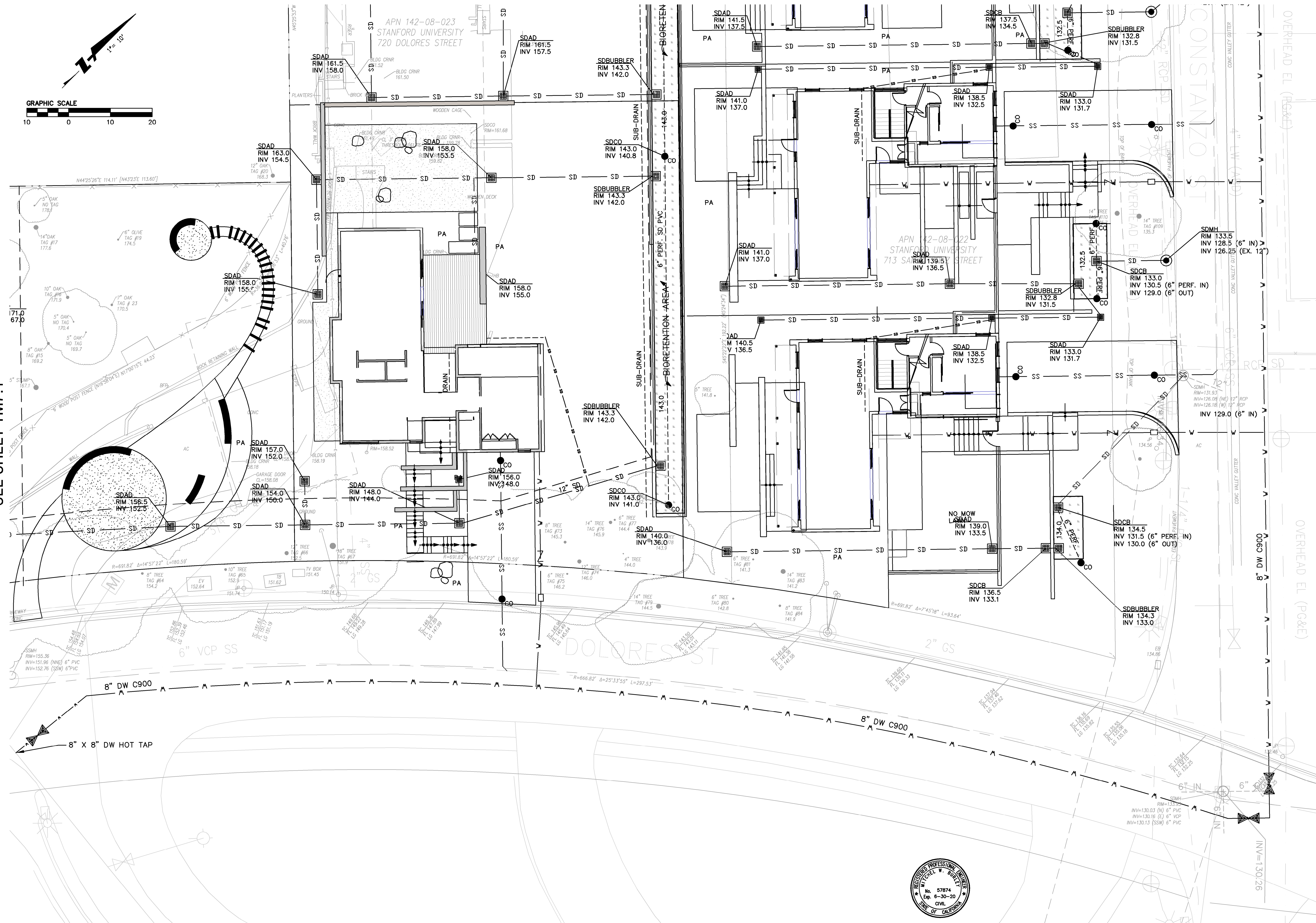
No.	Revisions

Date: 8/31/18
 Scale: 1" = 10'
 Design: MWB
 Drawn: MWB
 Approved: MWB
 Job No: 20166131
 Drawing Number: **TM7.1**
 20 OF 29

SEE SHEET TM7.3



SEE SHEET TM7.1



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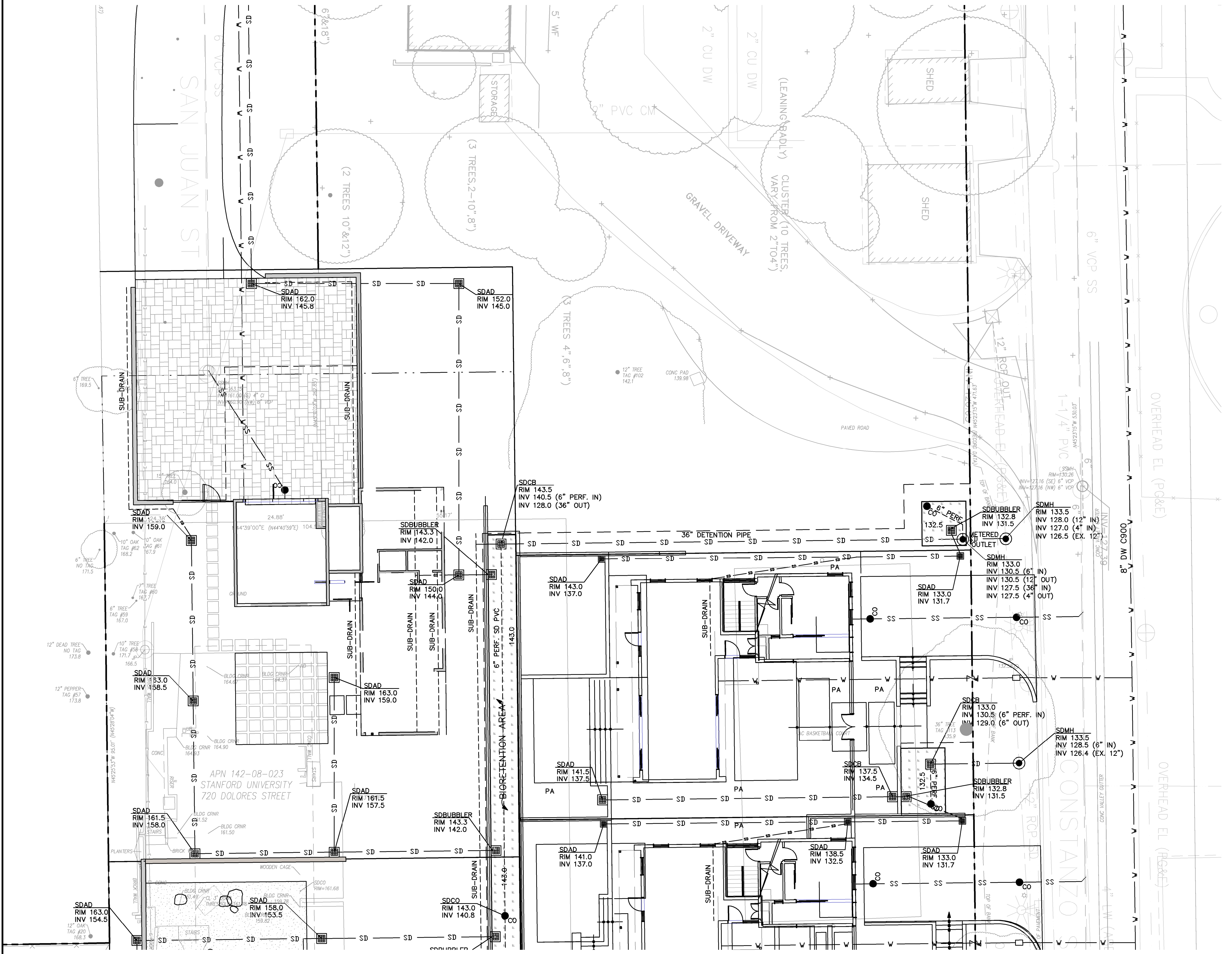
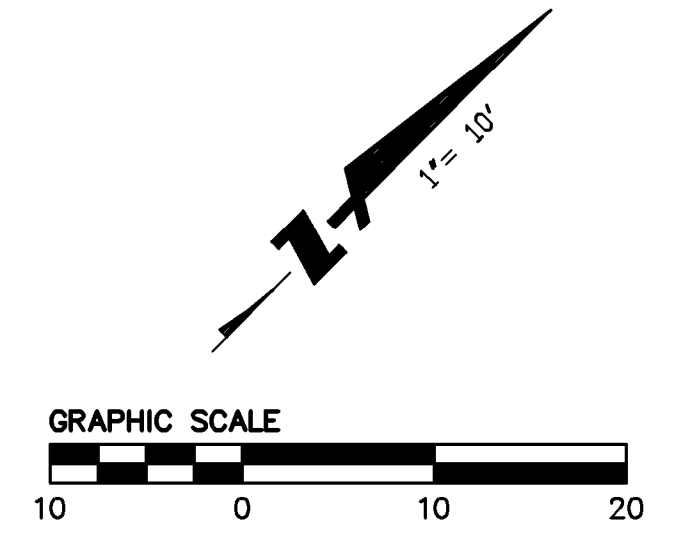
**CABRILLO DOLORES FACULTY HOUSING
 VESTING TENTATIVE MAP
 UTILITY PLAN**

SANTA CLARA COUNTY
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Revisions	No.	Date	8/31/18
Scale	1" = 10'	Design	MWB
Drawn		Approved	
Job No	2016131	Drawing Number	TM7.2
			21 OF 29



SEE SHEET TM7.4

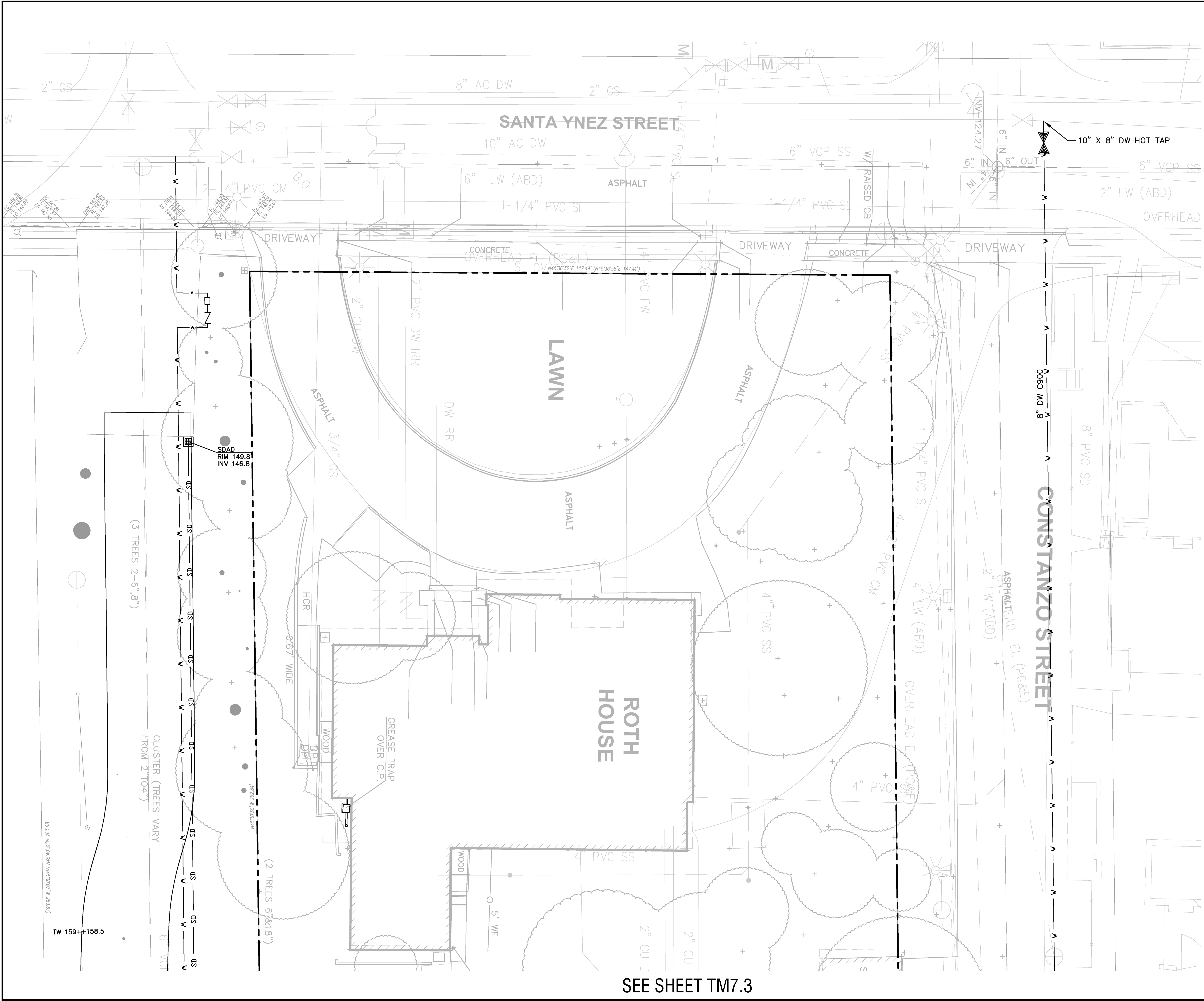
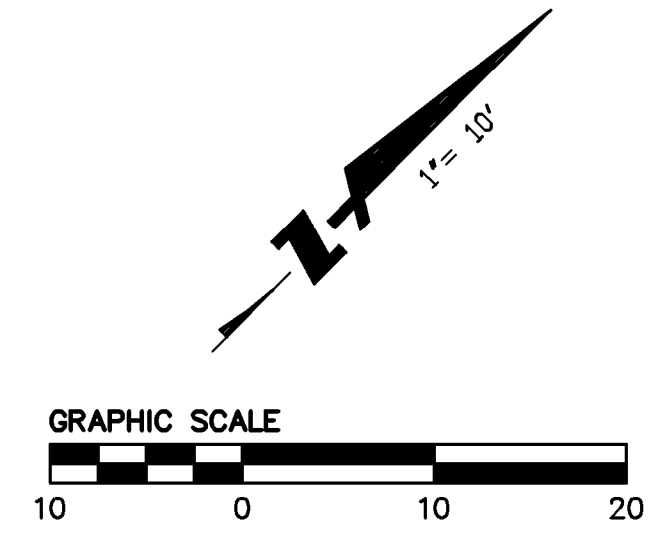


SEE SHEET TM7.2

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TW 159+158.5

(3 TREES 2-6" 8")
CLUSTER (TREES VARY
FROM 2" 104")

(2 TREES 6" 8" 18")

GREASE TRAP
OVER C.P.

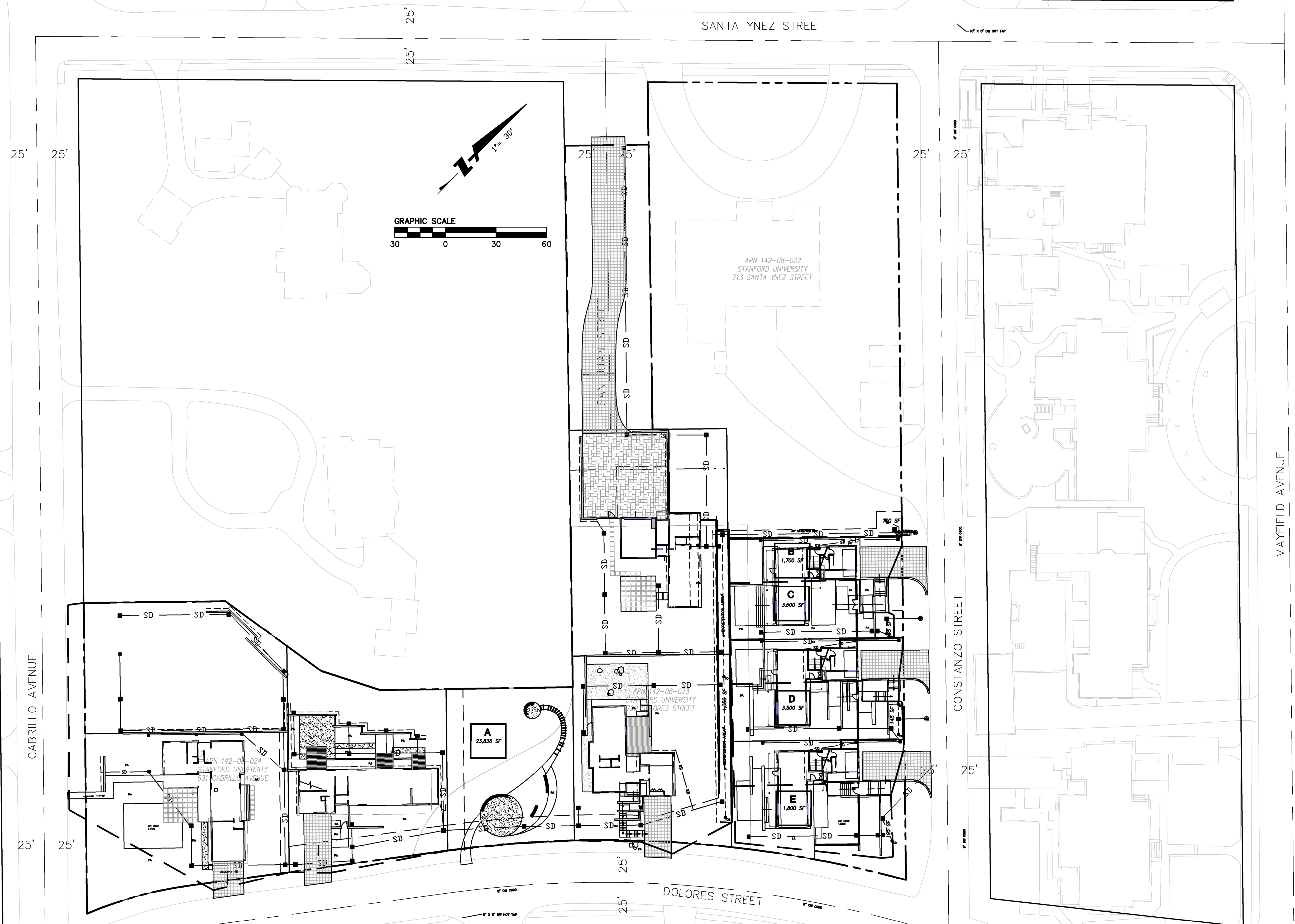
**ROTH
HOUSE**

LAWN

CONSTANZO STREET

SANTA YNEZ STREET

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 PLOT DATE: 08-31-18 PLOTTED BY: BUR



**CABRILLO DOLORES FACULTY HOUSING
 VESTING TENTATIVE MAP
 STORMWATER CONTROL PLAN**

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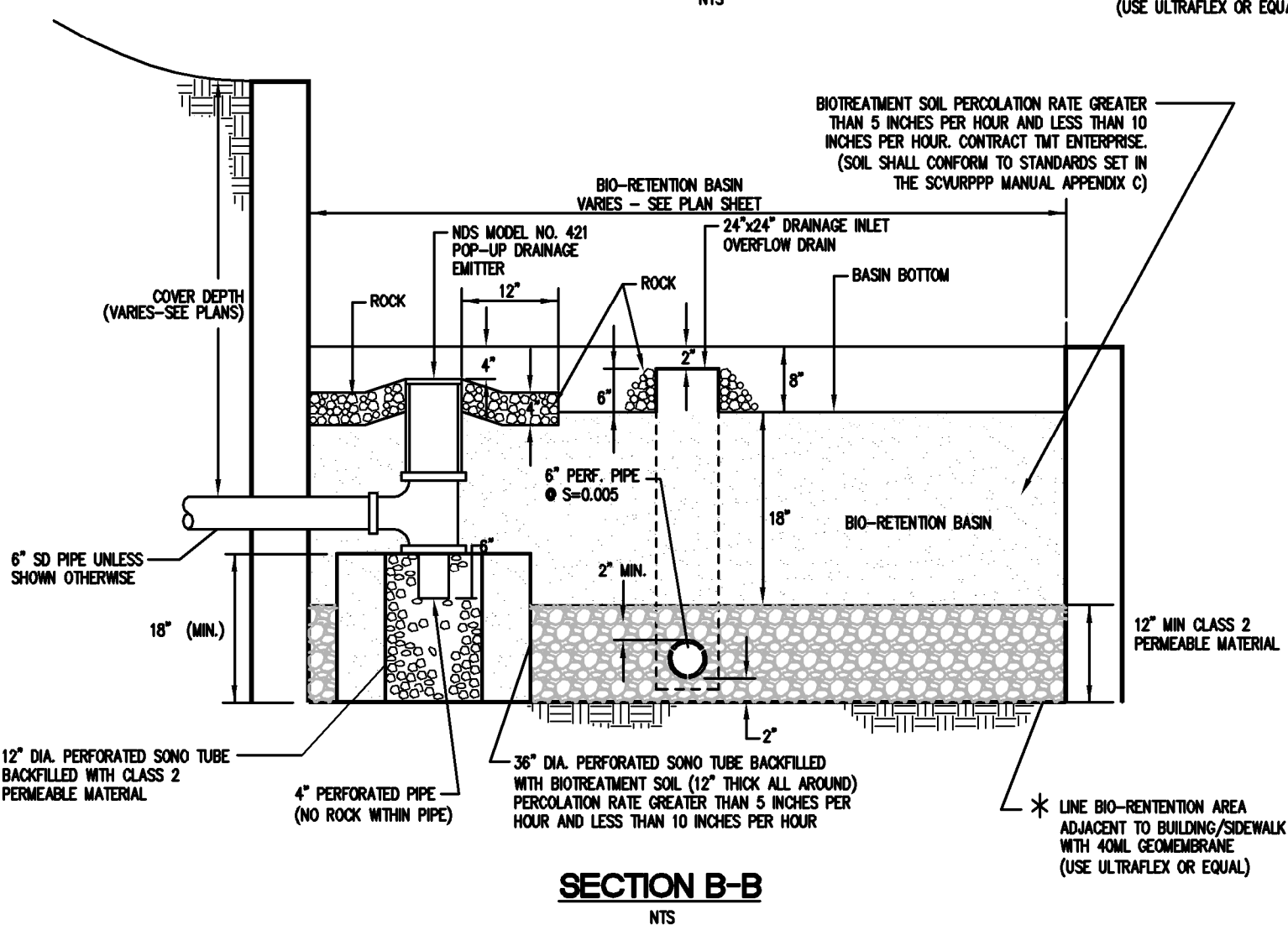
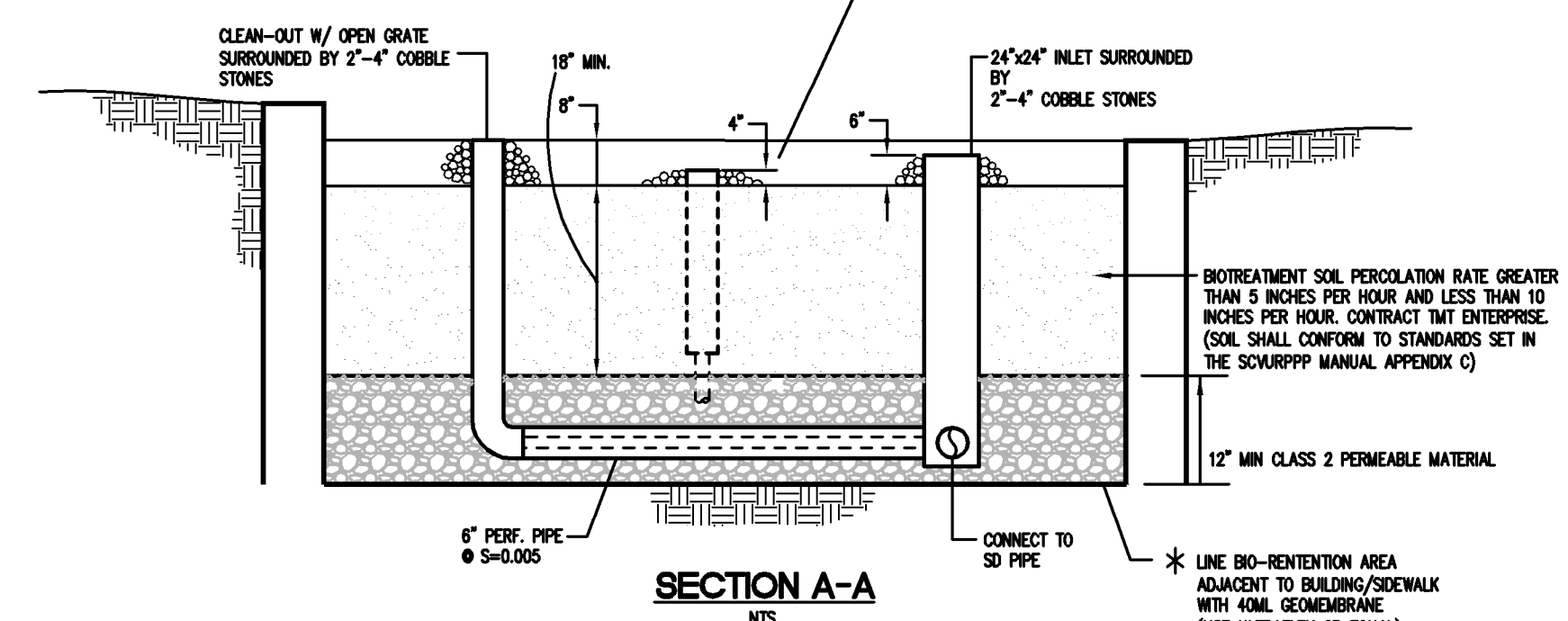
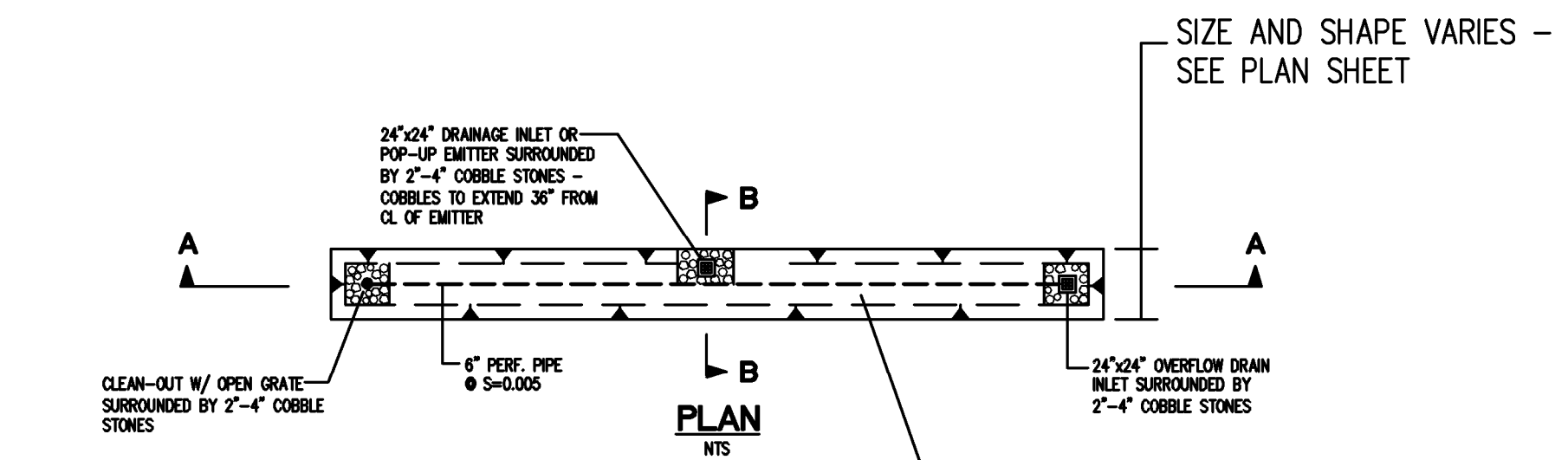
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Date	
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Design MWB	
Drawn	
Approved	
Job No 2016131	
Drawing Number:	
TM8.1	
24 OF 29	

TABLE A

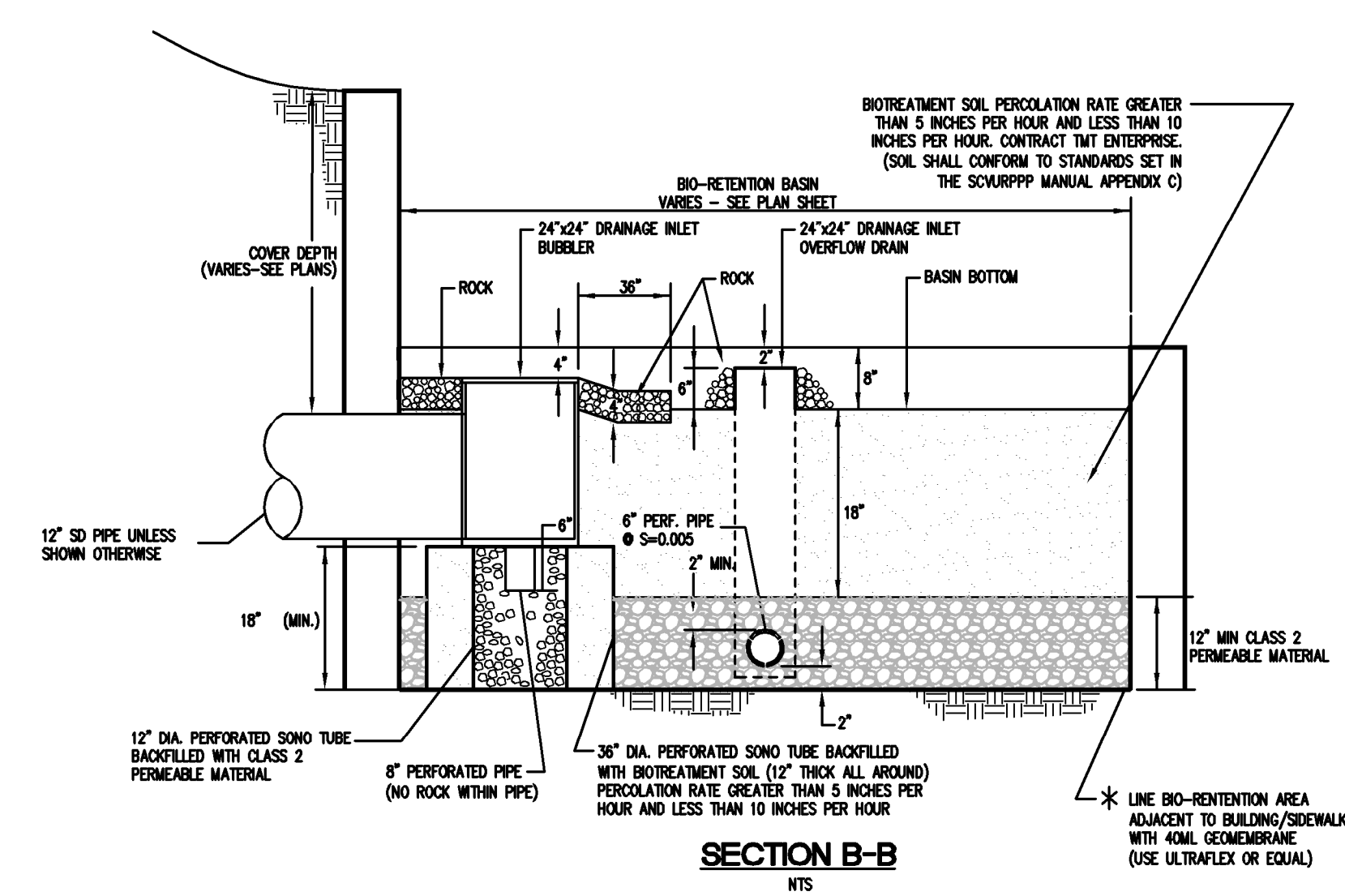
PERVIOUS AND IMPERVIOUS SURFACES COMPARISON TABLE			
PROJECT PHASE NUMBER (N/A, 1, 2, 3, ETC.):			N/A
TOTAL SITE (ACRES):	2.26	TOTAL AREA OF SITE DISTURBED (ACRES):	2.10
IMPERVIOUS SURFACES	EXISTING CONDITION OF SITE AREA DISTURBED (SQUARE FEET)	PROPOSED CONDITION OF SITE AREA DISTURBED (SQUARE FEET)	
		REPLACED	NEW
ROOF AREA(S)	4,860	0	14,553
PARKING	0	0	0
SIDEWALKS, STREETS, PATHS, ETC.	15,285	0	19,683
TOTAL IMPERVIOUS SURFACES:	20,145	0	34,236
PERVIOUS SURFACES			
LANDSCAPE AREA	78,300	0	64,209
PERVIOUS PAVING	0	0	0
OTHER PERVIOUS SURFACES (HMP BASIN, BIO-RETENTION)	0	0	0
TOTAL PERVIOUS SURFACES:	78,300	0	64,209
TOTAL PROPOSED REPLACED + NEW IMPERVIOUS SURFACES:			34,236
TOTAL PROPOSED REPLACED + NEW PERVIOUS SURFACES:			64,209

TABLE B

TREATMENT CONTROL MEASURE SUMMARY								
DRAINAGE AREAS	DRAINAGE AREA SIZE (ACRES)	PERVIOUS SURFACE (SQ. FT.)	TYPE OF PERVIOUS SURFACE	IMPERVIOUS SURFACE (SQ. FT.)	TYPE OF IMPERVIOUS SURFACE	TREATMENT REQUIRED	TREATMENT PROVIDED	PROPOSED TREATMENT CONTROLS
A	1.49	41,068	LANDSCAPE	23,836	BUILDING, DRIVEWAYS, WALKS	954 SOFT (UNIFORM INTENSITY METHOD) (4% OF IMPERVIOUS AREA)	1,050 SF	BIO-RETENTION AREA
B	0.08	1,780	LANDSCAPE	1,700	BUILDING, DRIVEWAYS, WALKS	68 SOFT (UNIFORM INTENSITY METHOD) (4% OF IMPERVIOUS AREA)	100 SF	BIO-RETENTION AREA
C	0.15	3,050	LANDSCAPE	3,500	BUILDING, DRIVEWAYS, WALKS	140 SOFT (UNIFORM INTENSITY METHOD) (4% OF IMPERVIOUS AREA)	145 SF	BIO-RETENTION AREA
D	0.15	3,050	LANDSCAPE	3,500	BUILDING, DRIVEWAYS, WALKS	140 SOFT (UNIFORM INTENSITY METHOD) (4% OF IMPERVIOUS AREA)	145 SF	BIO-RETENTION AREA
E	0.08	1,680	LANDSCAPE	1,800	BUILDING, DRIVEWAYS, WALKS	72 SOFT (UNIFORM INTENSITY METHOD) (4% OF IMPERVIOUS AREA)	105 SF	BIO-RETENTION AREA



SMALL DIAMETER PIPE - BUBBLER



LARGE DIAMETER PIPE - BUBBLER

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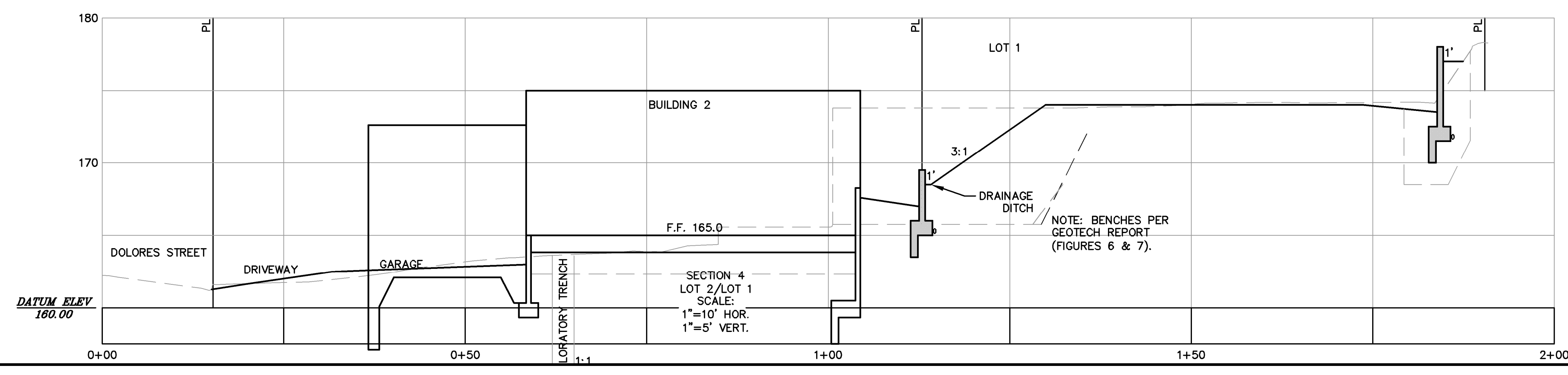
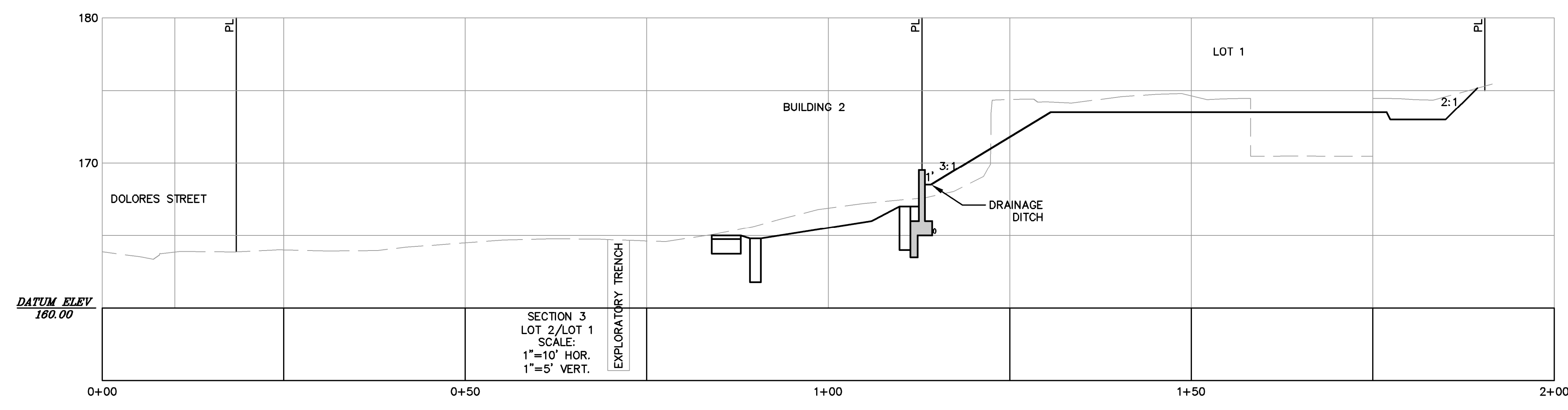
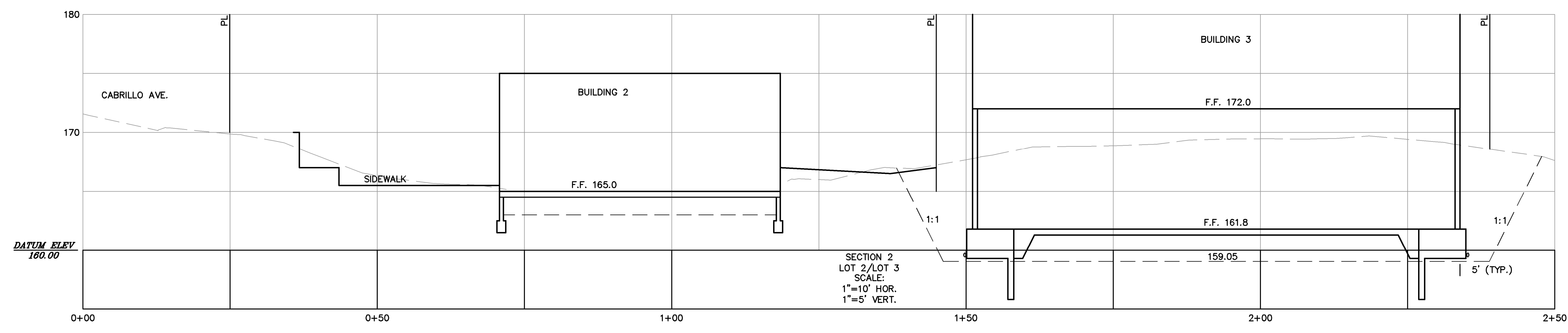
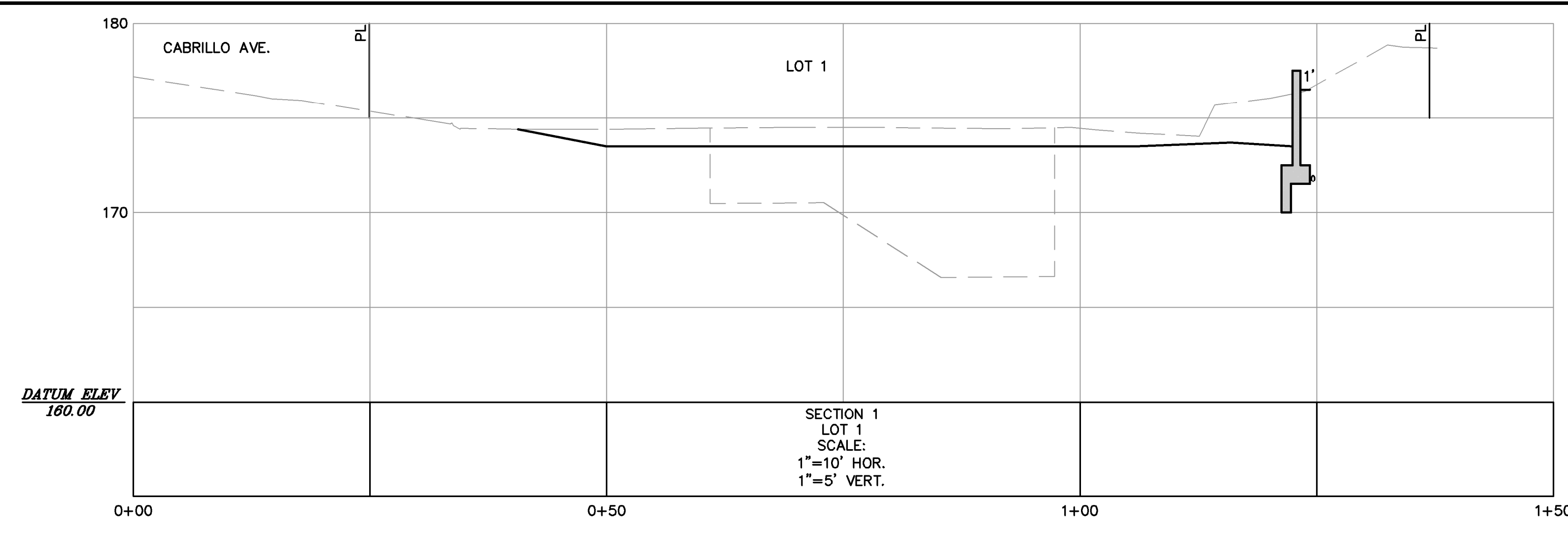
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Drawing Number: **TM8.2**

25 OF 29

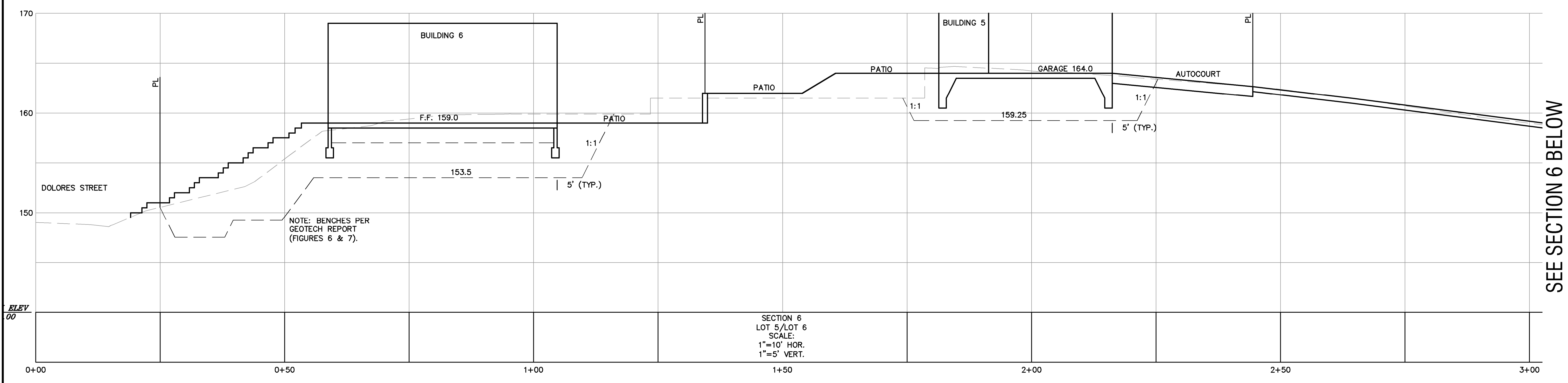
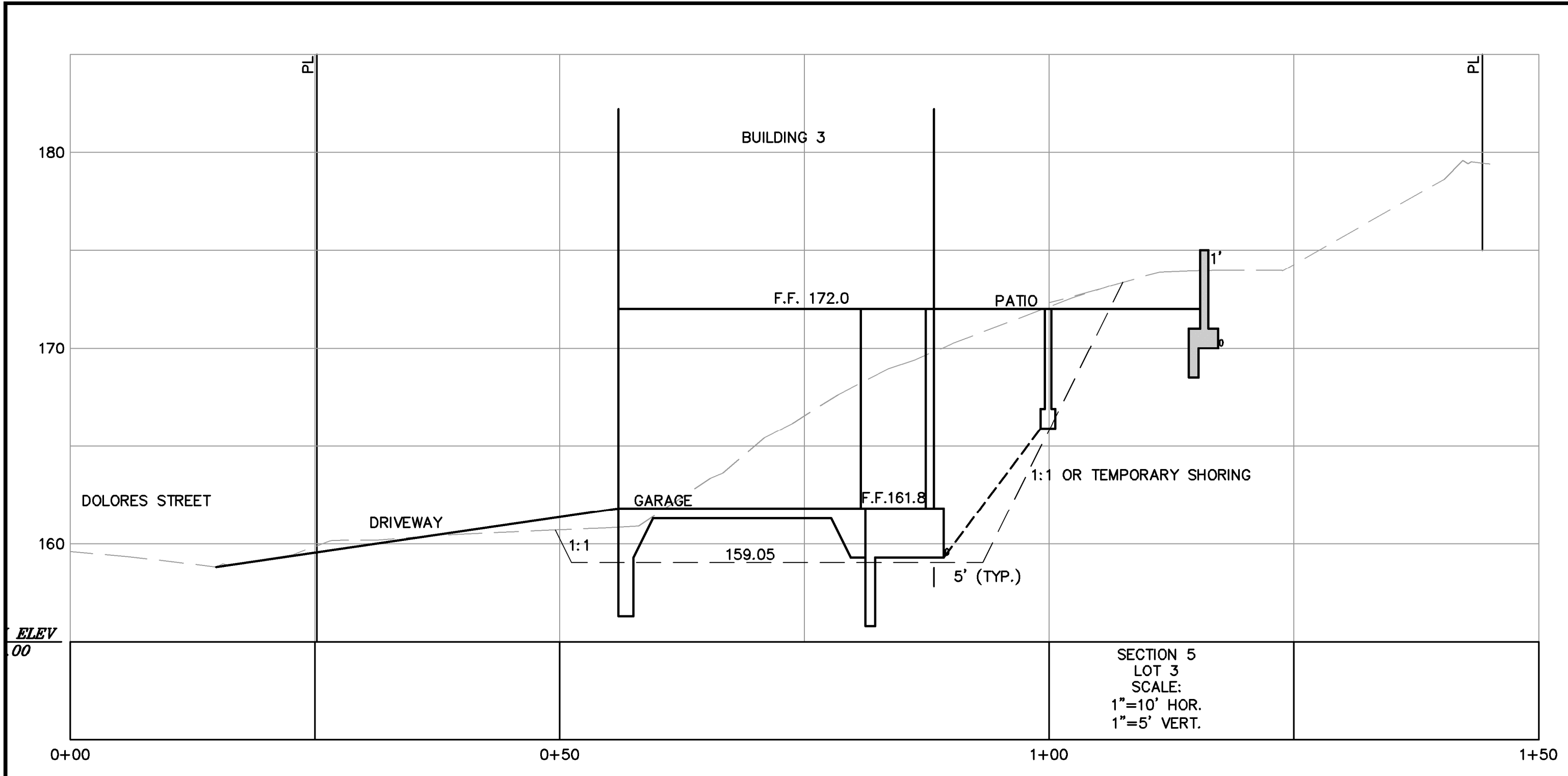
Revisions	
No.	Date
	8/31/18
	Scale AS SHOWN
	Design MMB
	Drawn
	Approved
	Job No 20166131

Drawing Number:
TM9.1
 26 OF 29

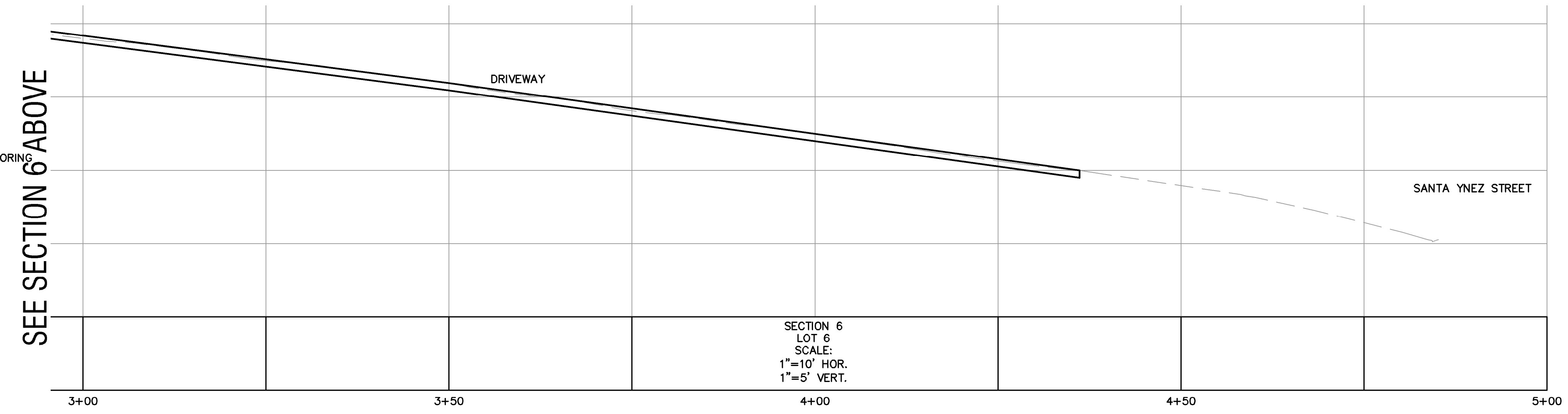
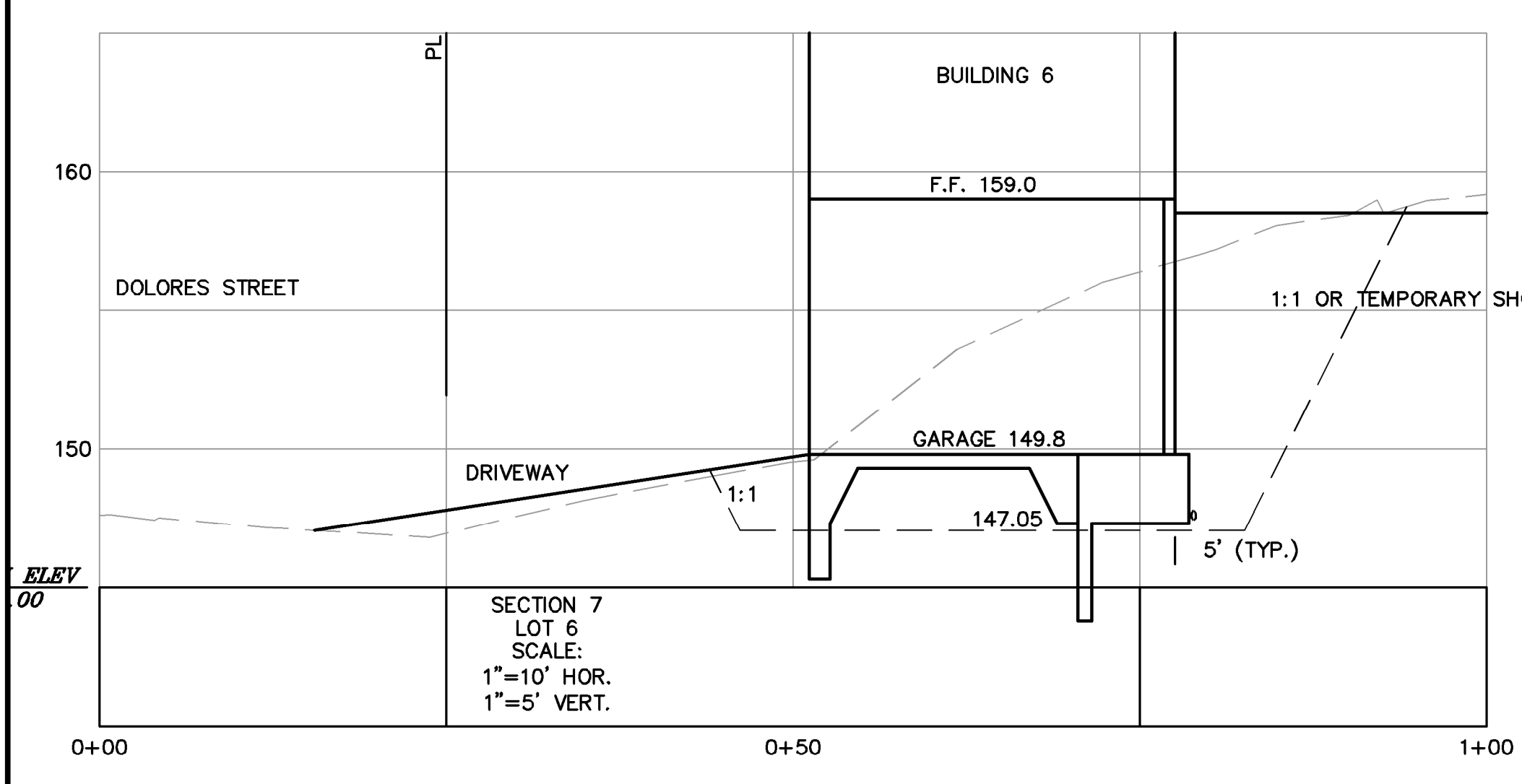


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Revisions	
No.	Date



SEE SECTION 6 BELOW

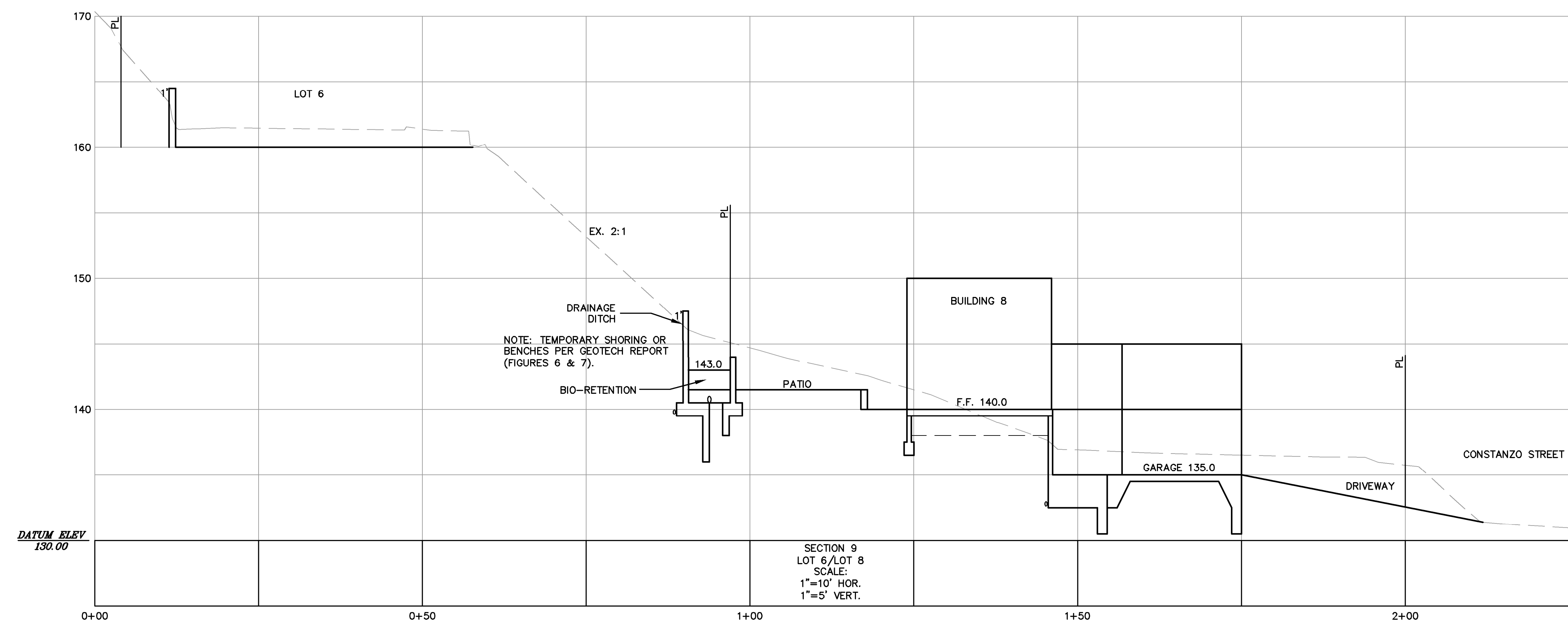
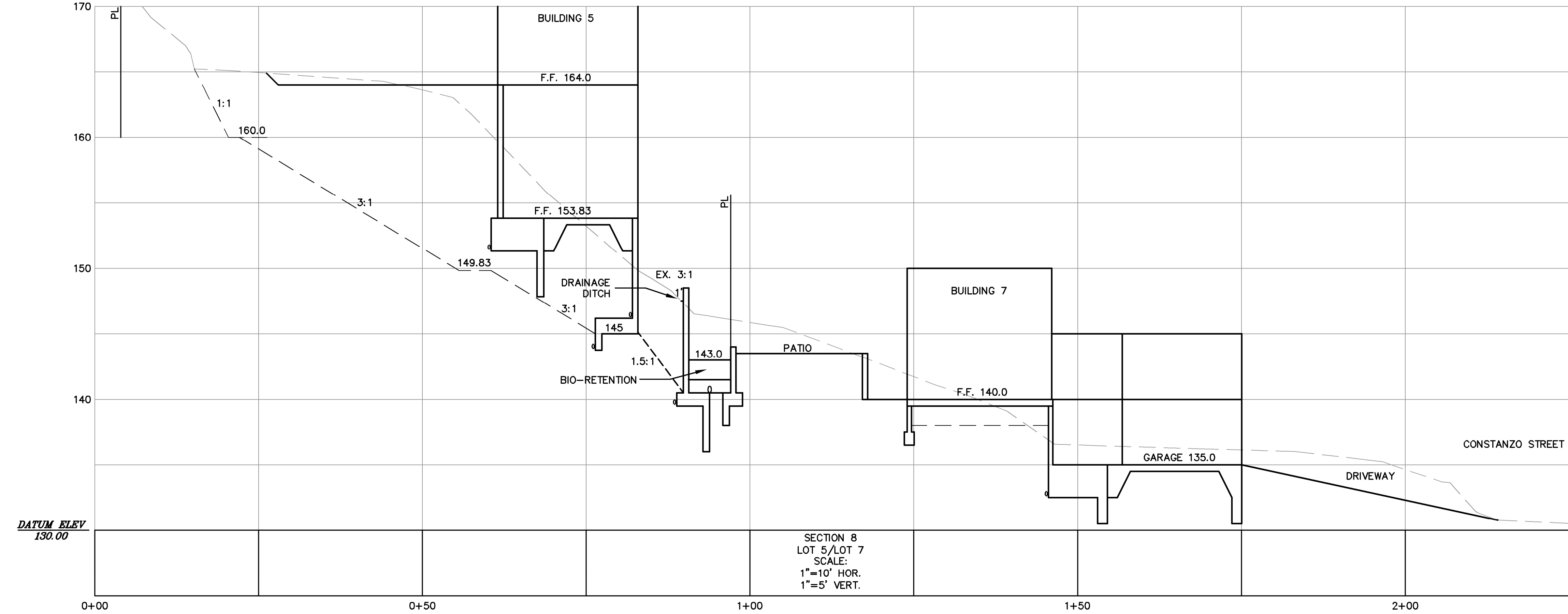


SEE SECTION 6 ABOVE

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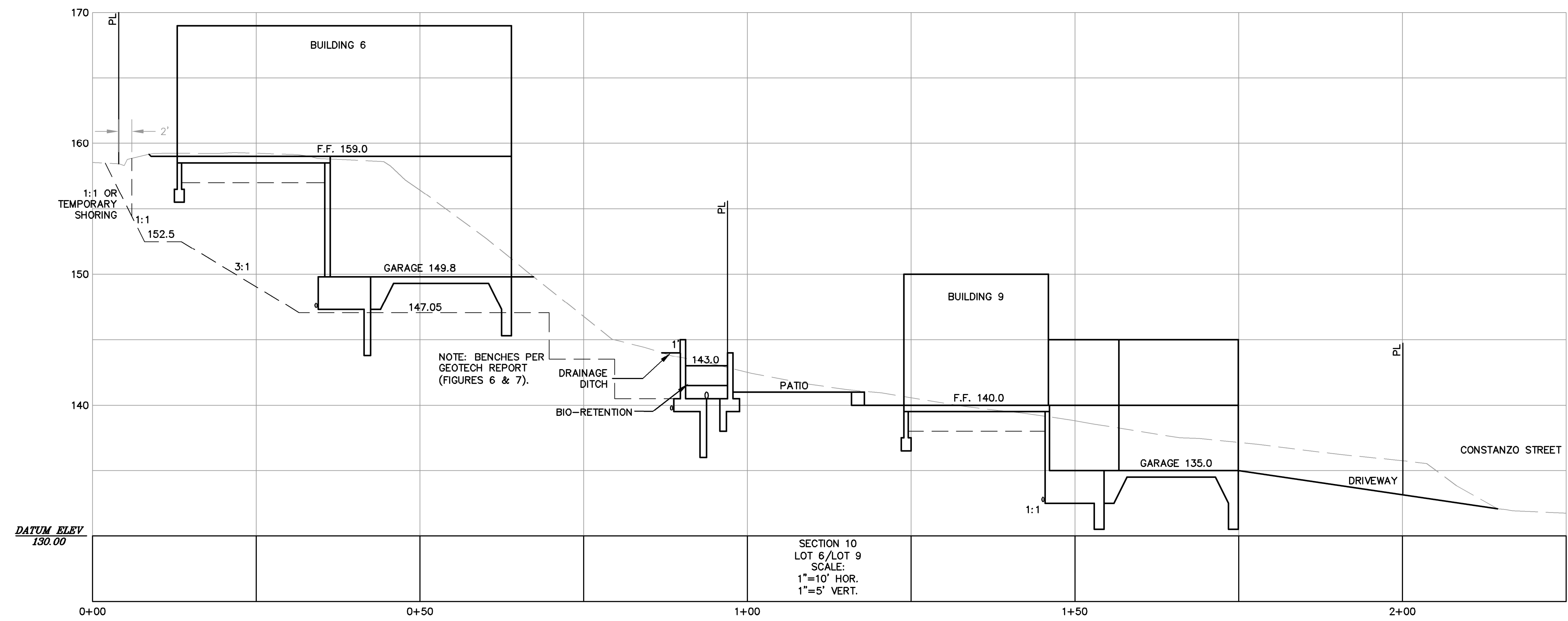
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No.	Date

Date: 8/31/18
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 Approved: MWB
 Job No: 20166131
 Drawing Number:
TM9.3
 28 OF 29



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 PLOT DATE: 08-31-18 PLOTTED BY: BUR



NOTE: BENCHES PER
 GEOTECH REPORT
 (FIGURES 6 & 7).

SECTION 10
 LOT 6/LOT 9
 SCALE:
 1"=10' HOR.
 1"=5' VERT.



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No.	Date
	8/31/18
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TM9.4
 29 OF 29