

KASTURY RESIDENCE

DRB SET

08.07.2023

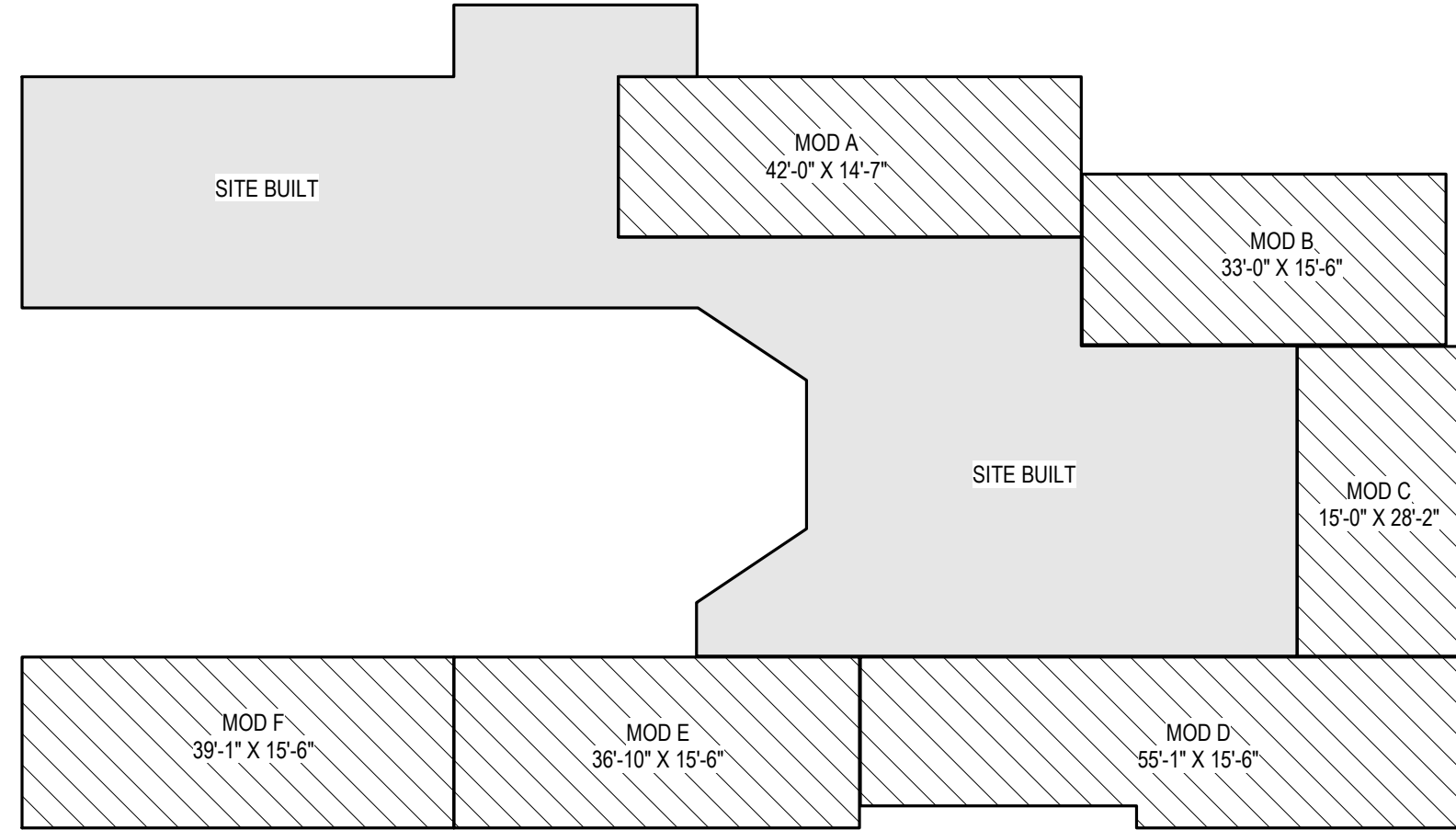


VICINITY MAP

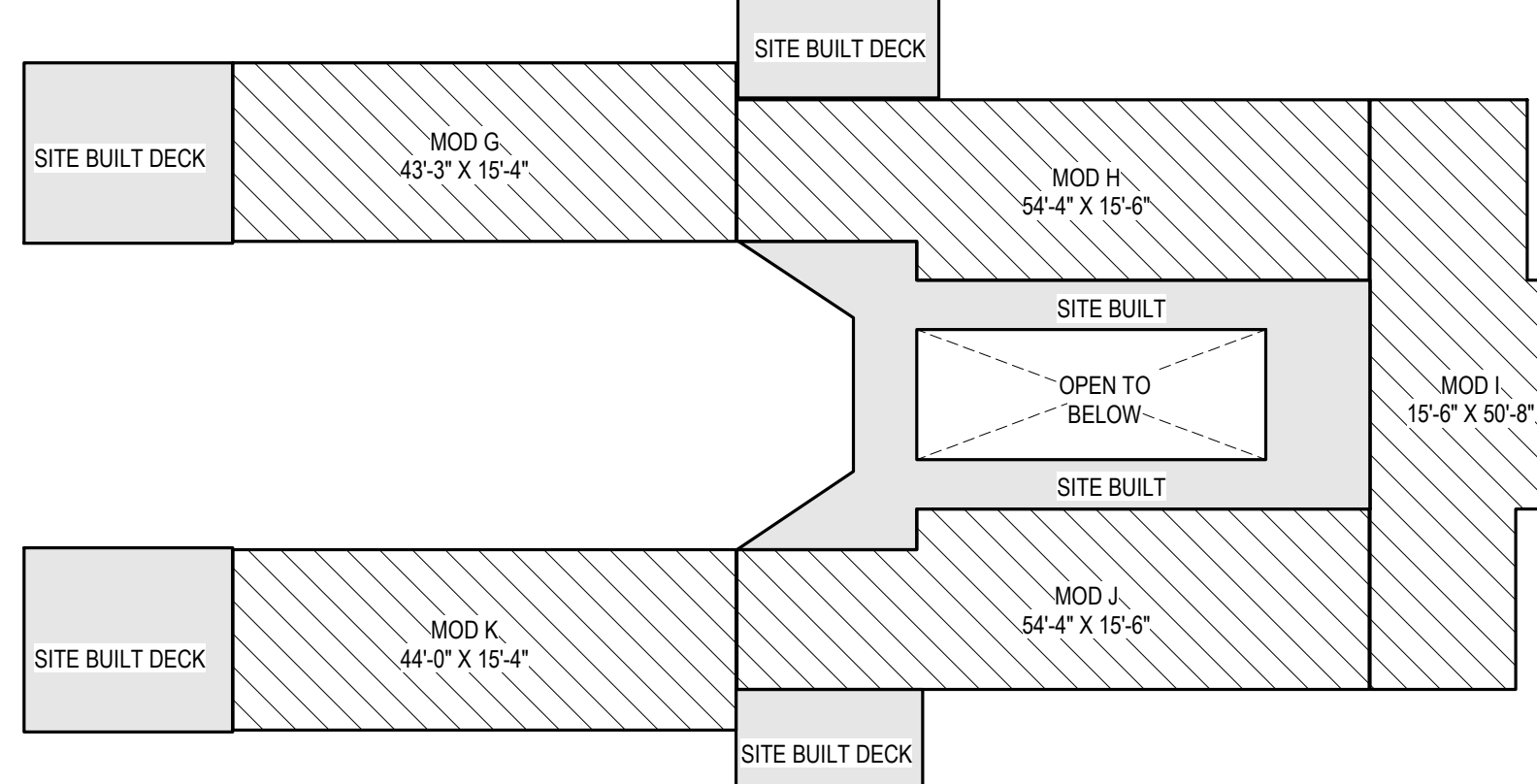


MODULAR KEY

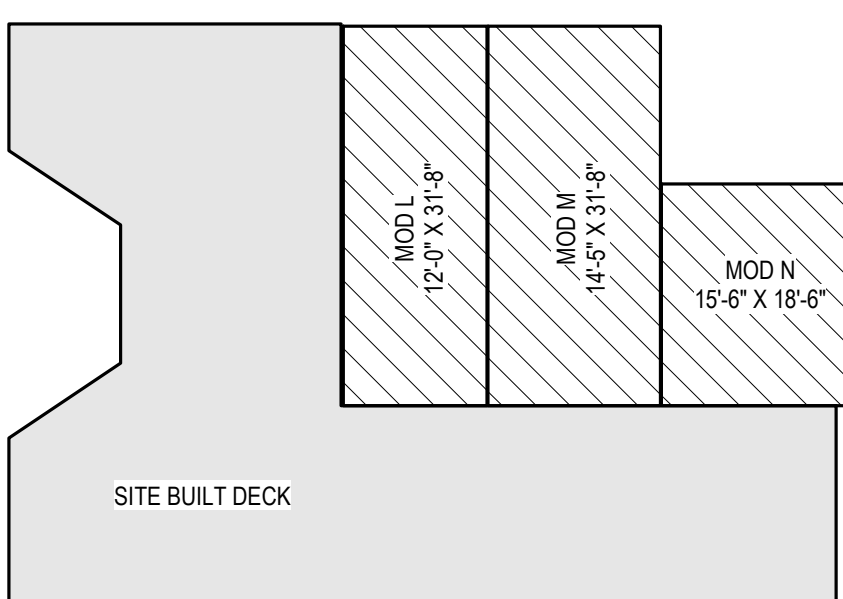
FIRST FLOOR KEY PLAN



SECOND FLOOR MOD KEY PLAN



THIRD FLOOR MOD KEY PLAN



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PROJECT DATA

PROJECT ADDRESS: 3412 FOWLER ROD, SAN JOSE CA 95135

PROJECT DESCRIPTION: CONSTRUCTION OF A NEW ONE-STORY SINGE FAMILY PREFABRICATED MODULAR RESIDENCE CONSTRUCTUED OFF SITE AND INSTALLED ON SITE BUILT FOUNDATION

PARCEL NO.: 660-33-009

ABBREVIATED LEGAL DESCRIPTION: LOT "FURTADO" OF RECORD OF SURVEY RECORDED IN BOOK 757 PAGE 10 OF SANTA CLARA RECORDS

TYPE OF CONSTRUCTION: TYPE V-B

SPRINKLERED: YES

APPLICABLE BUILDING CODES: STATE: CALIFORNIA

THE PROJECT SHALL COMPLY WITH THE FOLLOWING BUILDING CODES:

- 2018 International Residential Code
- 2018 International Energy Conservation Code
- 2018 International Existing Building Code

Electrical Code: 2017 NEC with amendments

Mechanical Codes: 2018 International Mechanical Code, 2018 International Fuel Gas Code, 2018 International Residential Code Parts V & VI

Plumbing Code: 2017 Idaho State Plumbing Code based on the 2015 Uniform Plumbing Code.

Fire Code (administered by the California State Fire Marshal): 2018 International Fire Code, WILDLIFE URBAN INTERFACE (IN)

AHJ: PLANNING/ZONING: HS-D1 (100%) - TIER 2

LAND USE CODE CONFORMANCE: REFER TO SITE PLAN FOR ZONING / LAND USE INFORMATION

DESIGN CRITERIA: REFER TO STRUCTURAL CALCULATIONS

BUILDING AREA

CONDITIONED SPACE		UNCONDITIONED SPACE		IMPERVIOUS AREA	
FIRST FLOOR		BASEMENT		FIRST FLOOR	
FORMAL LIVING/DINING	792 SF	MECH RM	382 SF	DECK 1	1141 SF
MOD A	1384 SF			DECK 2	175 SF
MOD B	510 SF			DECK 3	397 SF
MOD C	422 SF	FIRST FLOOR		DECK 4	611 SF
MOD D	805 SF	SITE BUILT GARAGE	1889 SF	ENTRY DECK	139 SF
MOD E	570 SF	TOTAL UNCONDITIONED SPACE 2271 SF		SECOND FLOOR	
MOD F	608 SF			DECK 5	280 SF
				DECK 6	153 SF
SECOND FLOOR				DECK 7	136 SF
MOD G	663 SF			DECK 8	287 SF
MOD H	835 SF			THIRD FLOOR	
MOD I	698 SF			DECK 9	1868 SF
MOD J	833 SF			ROOF	
MOD K	677 SF			ROOF	1464 SF
PASSAGE	541 SF			TOTAL IMPERVIOUS AREA : 11	6651 SF
THIRD FLOOR					
MOD L	381 SF				
MOD M	458 SF				
MOD N	289 SF				
TOTAL CONDITIONED SPACE 10467 SF					

PROJECT TEAM

OWNER/BUILDER: VEERAKUMAR AND PADMA KASTURY
BILLING ADDRESS
CONTACT: (ARUN'S EMAIL)

ARCHITECT: METHOD ARCHITECTURE
95 YESLER WAY, SUITE 300
SEATTLE, WA 98104
CONTACT: ROHAN SHAH
(661) 803-8389

SURVEY: CHRISTENSEN & PLOUFF LAND SURVEYING
101 CHURCH ST, SUITE 29
LOS GATOS, CA 95030

MODULAR CONTRACTOR: METHOD HOMES
95 YESLER WAY, SUITE 300
SEATTLE, WA 98104
CONTACT: JOHN BACON
(206) 789 - 5553

STRUCTURAL: ASHLEY & VANCE ENGINEERING
1653 LUCERNE ST, SUITE D
MINDEN, NV 89423
CONTACT: JORDAN DENIO,
(775) 825-4945X113

MODULAR PLANT LOCATION: 6819 NORTHGATE WAY
FERNDALE, WA 98248

CIVIL: LE ENGINEERING
598 E SANTA CLARA ST #270
SAN JOSE, CA 95112
CONTACT
(408) 806-7187

MECHANICAL/ELECTRICAL /PV CONSULTANT: MONTEREY ENERGY GROUP
26465 CARMEL RANCHO BLVD., #8
CARMEL, CA 93923
CONTACT: DAVID KNIGHT
(831) 250-0314

GEOTECHNICAL:

LANDSCAPE:

PROJECT DATA PER SANTA CLARA COUNTY REQUIREMENTS

LOT SIZE: 34.49 ACRES(1,502,393.71 SQ FT)

ALLOWABLE LOT COVERAGE: - SQ FT

MAX HEIGHT: 35 FT
PROPOSED HEIGHT: 34 FT -7 1/4 IN

FRONT SETBACK: 30 FT
REAR SETBACK: 30 FT
SIDE SETBACK: 30 FT

EXISTING LOT COVERAGE:

PARKING: 6 PROVIDED

PROPOSED ENVELOPE

GLAZING U-FACTOR: 0.30

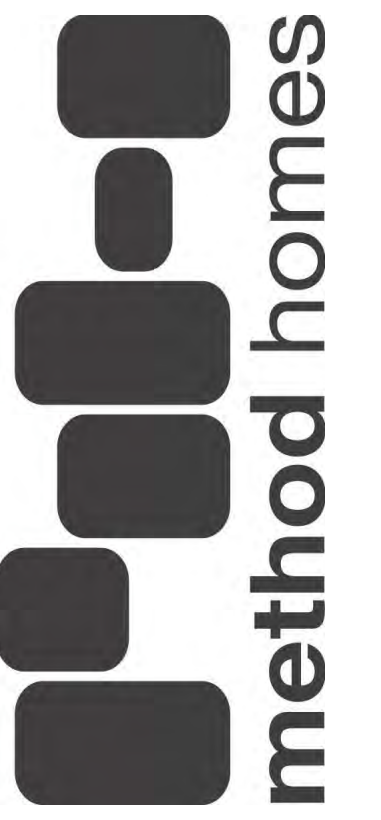
DOOR U-FACTOR: 0.30

CEILING: R-50 COMPOSED OF:
R-12 CI INSULATION AT ROOF +
O/ SHEATHING O/
R-38 CAVITY INSULATION (CLOSE
CELL SPRAY FOAM)

WALL ABOVE GRADE: R26 COMPOSED OF:
R-21 CAVITY+ R-6 CI(ZIP-R6)

FLOOR (ABOVE UNHEATED SPACE): R-38

SLAB ON GRADE (UNHEATED SPACE):



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T. 206.789.5553

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3412 Fowler Rd, San Jose CA 95135

DRB SET

No.	Description	Date

COVER SHEET

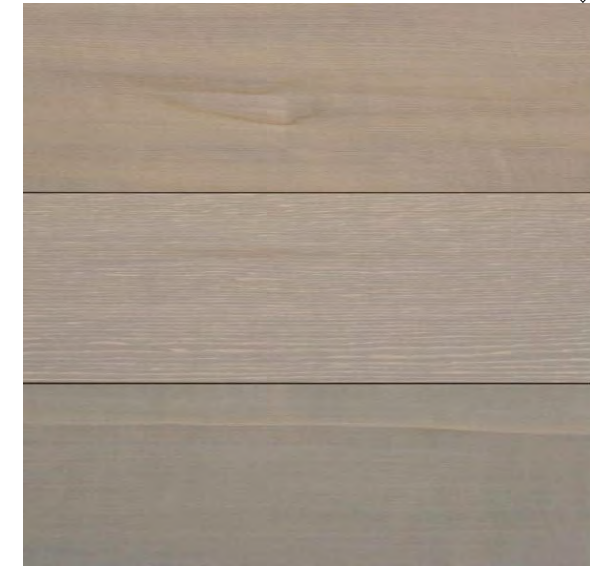
Client: KASTURY
Date: 08.07.2023
Drawn by: METHOD ARCH

A000

Scale: 1/16" = 1'-0"

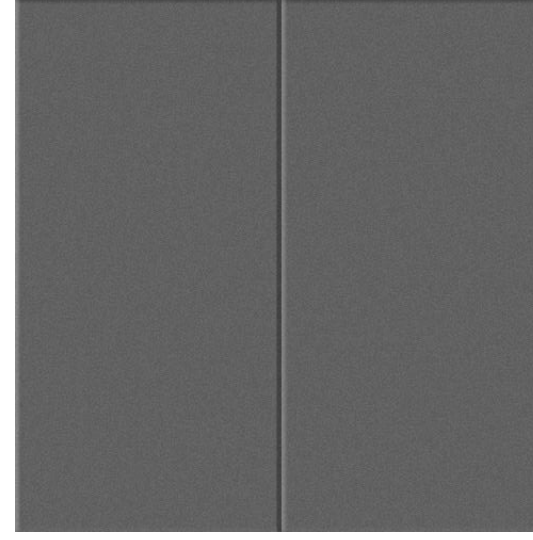
KASTURY RESIDENCE

LUNAWOOD SMOOTH SAND DOLLAR



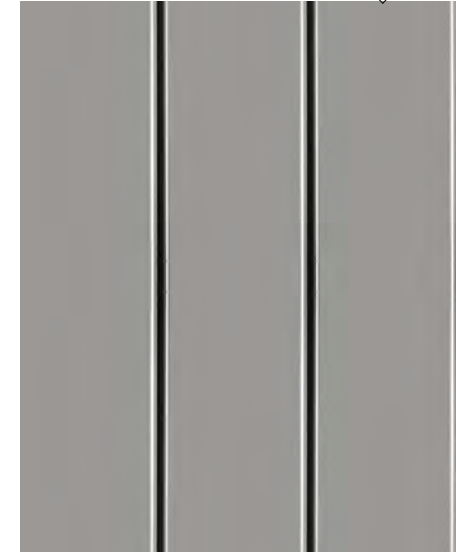
LVR 20 BASED ON APPROXIMATE MATERIAL

FIBER CEMENT PANELS
DARK GRAY



LVR 28 BASED ON APPROXIMATE MATERIAL

TAYLOR METALS/ STANDING SEAM METAL
FINISH STANDARD
KYNAR5000 CHARCOAL GRAY



LVR = 12

PAINTED METAL TRIM
AND FASCIA
KYNAR 500 MATTE BLACK



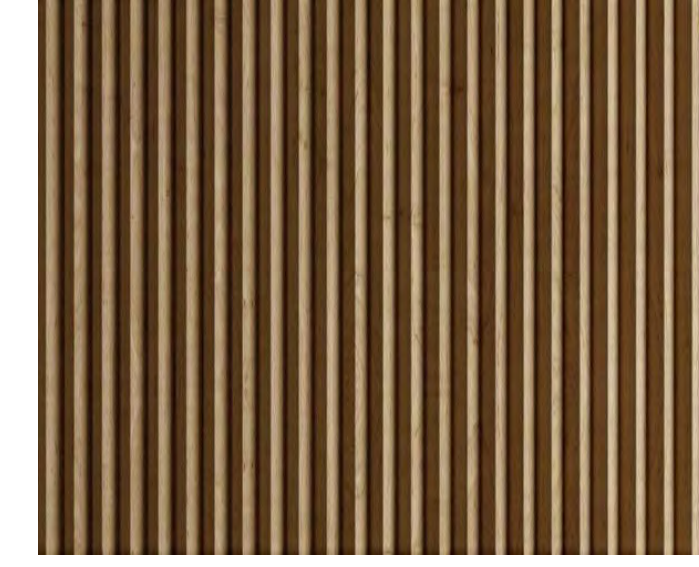
LVR = 6

MARVIN WINDOWS & DOORS
ESSENTIAL COLLECTION
MATTE BLACK

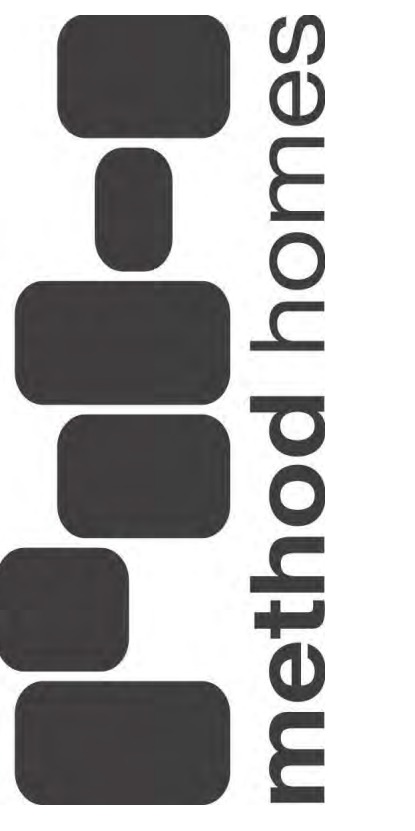


PROPOSED GLASS TO BE NON REFLECTIVE
LVT = 0.41% - 0.59%

STAINED WOOD SLATS
(FINAL COLOR TBD)



LVR 20 BASED ON APPROXIMATE MATERIAL



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No.	Description	Date

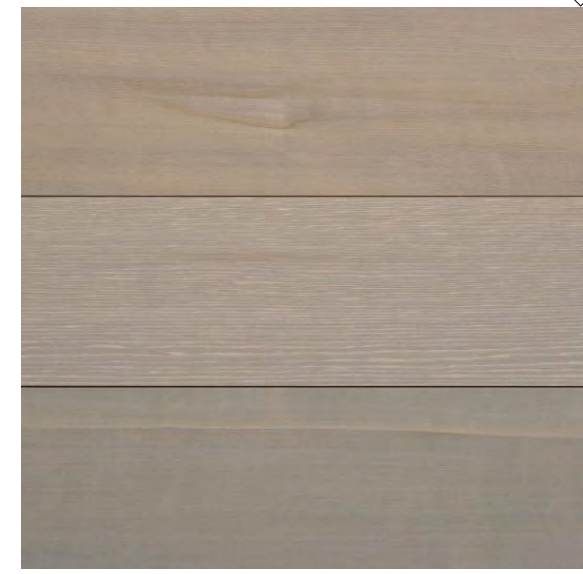
Conceptual Renders /
Materials

Client KASTURY
Date 08.07.2023
Drawn by METHOD ARCH

A0.0

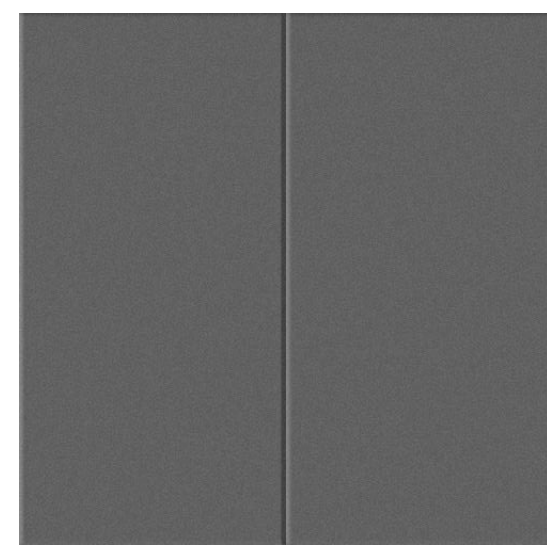
KASTURY RESIDENCE

LUNAWOOD SMOOTH SAND DOLLAR



LVR 20 BASED ON APPROXIMATE MATERIAL

FIBER CEMENT PANELS



LVR 28 BASED ON APPROXIMATE MATERIAL

TAYLOR METALS/ STANDING SEAM METAL ROOF FINISH STANDARD KYNAR5000 CHARCOAL GRAY



LVR = 12

PAINTED METAL TRIM AND FASCIA KYNAR 500 MATTE BLACK



LVR = 6

MARVIN WINDOWS & DOORS ESSENTIAL COLLECTION MATTE BLACK

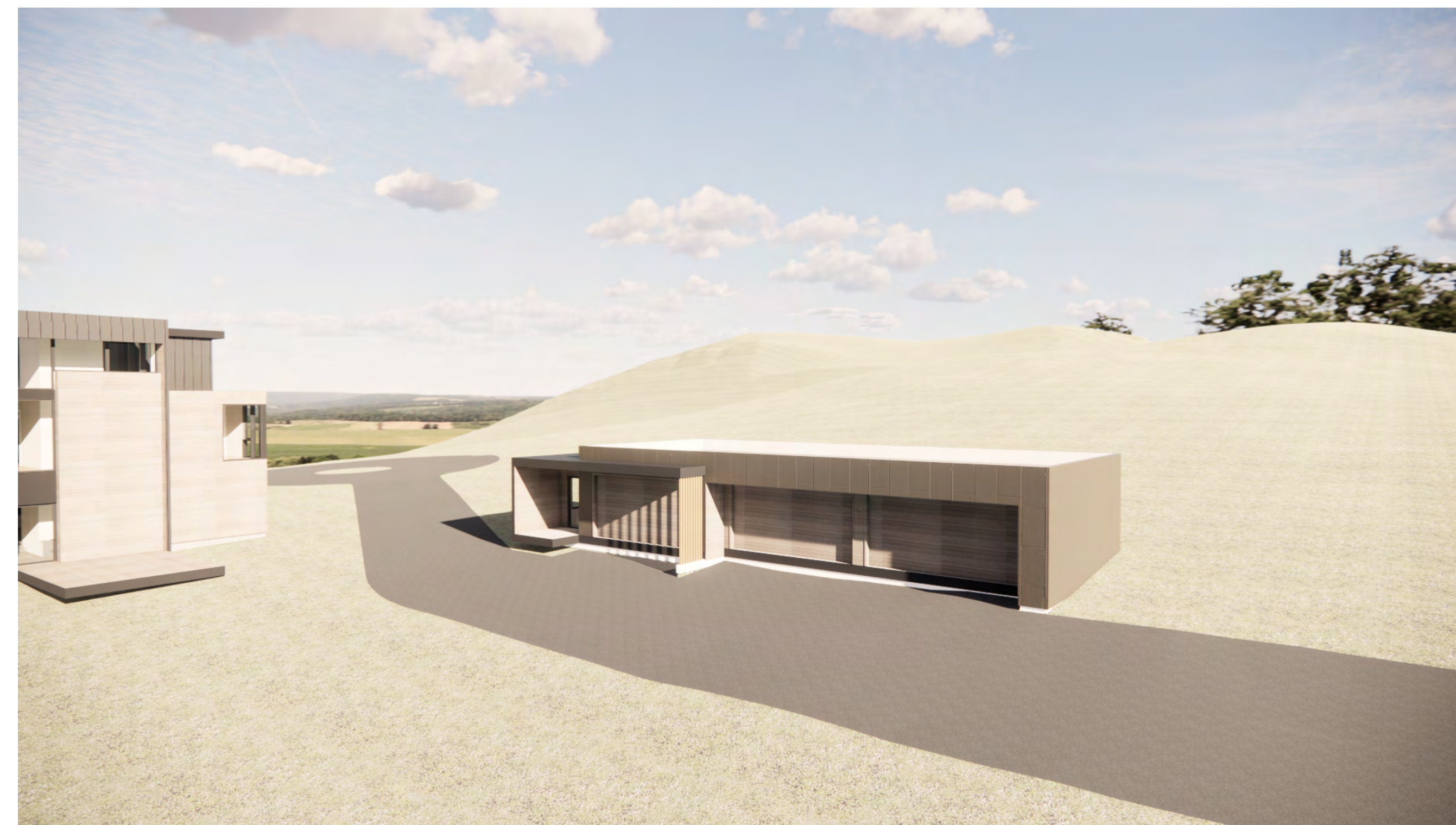


PROPOSED GLASS TO BE NON REFLECTIVE
LVT = 0.41% - 0.59%

STAINED WOOD SLATS (FINAL COLOR TBD)



LVR 20 BASED ON APPROXIMATE MATERIAL



method homes

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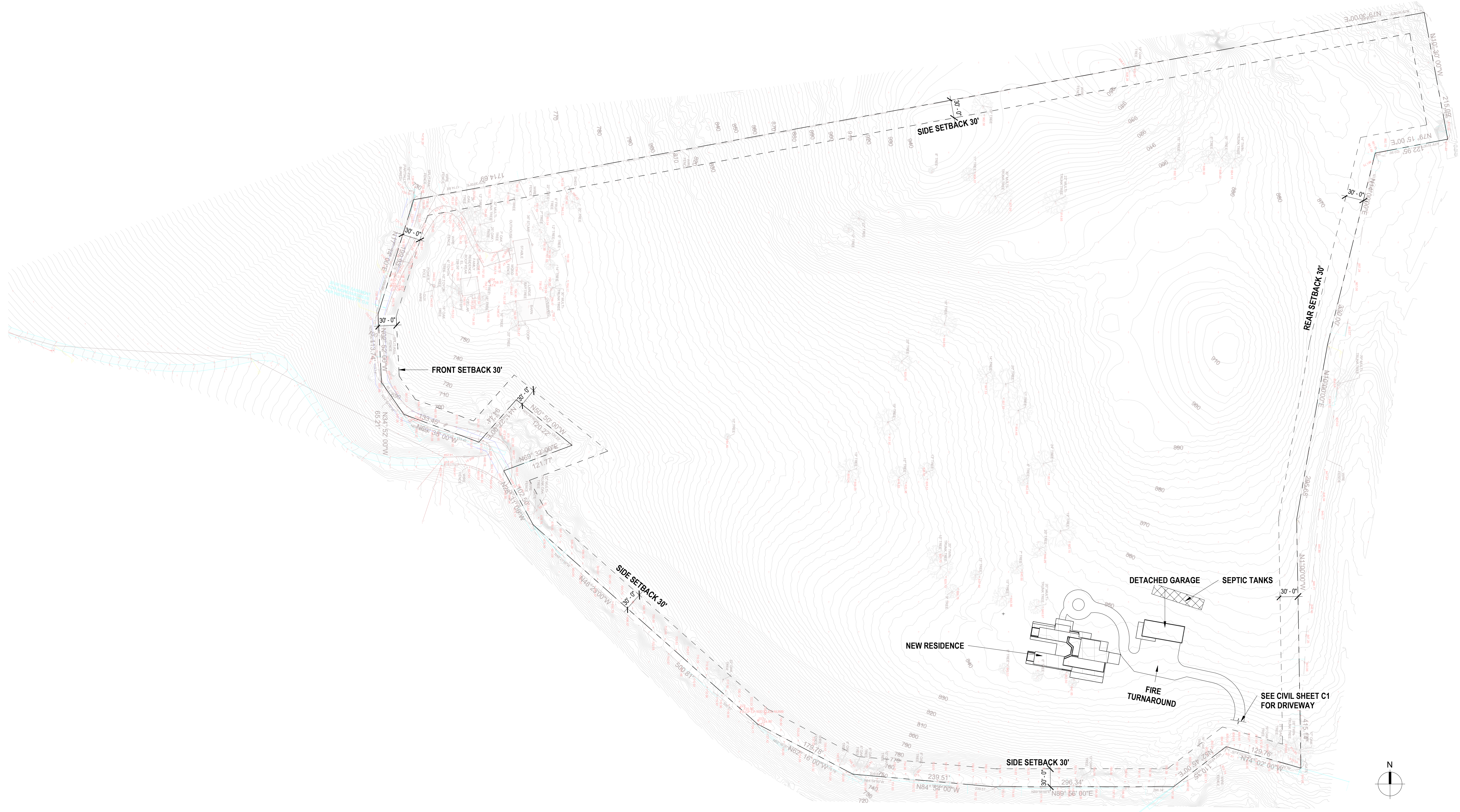
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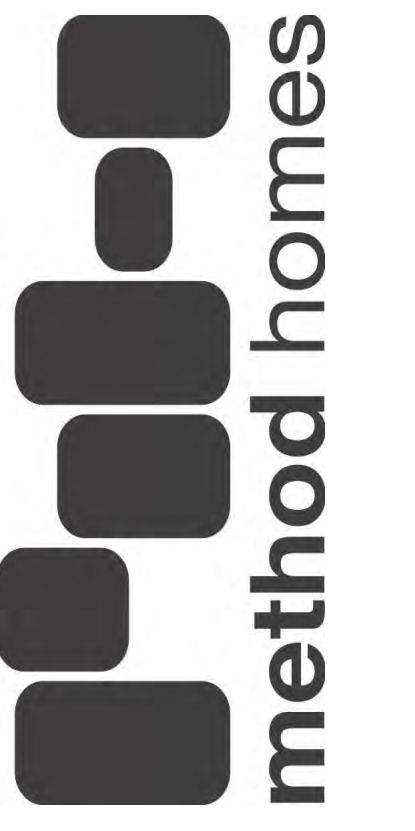
Conceptual Renders /
Materials

Client KASTURY
Date 08.07.2023
Drawn by METHOD ARCH

A0.1



1 Site Plan
1" = 80'-0"



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No.	Description	Date

SITE PLAN

Client	KASTURY
Date	08.07.2023
Drawn by	METHOD ARCH

A0.2

Scale 1" = 80'-0"



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DRB SET

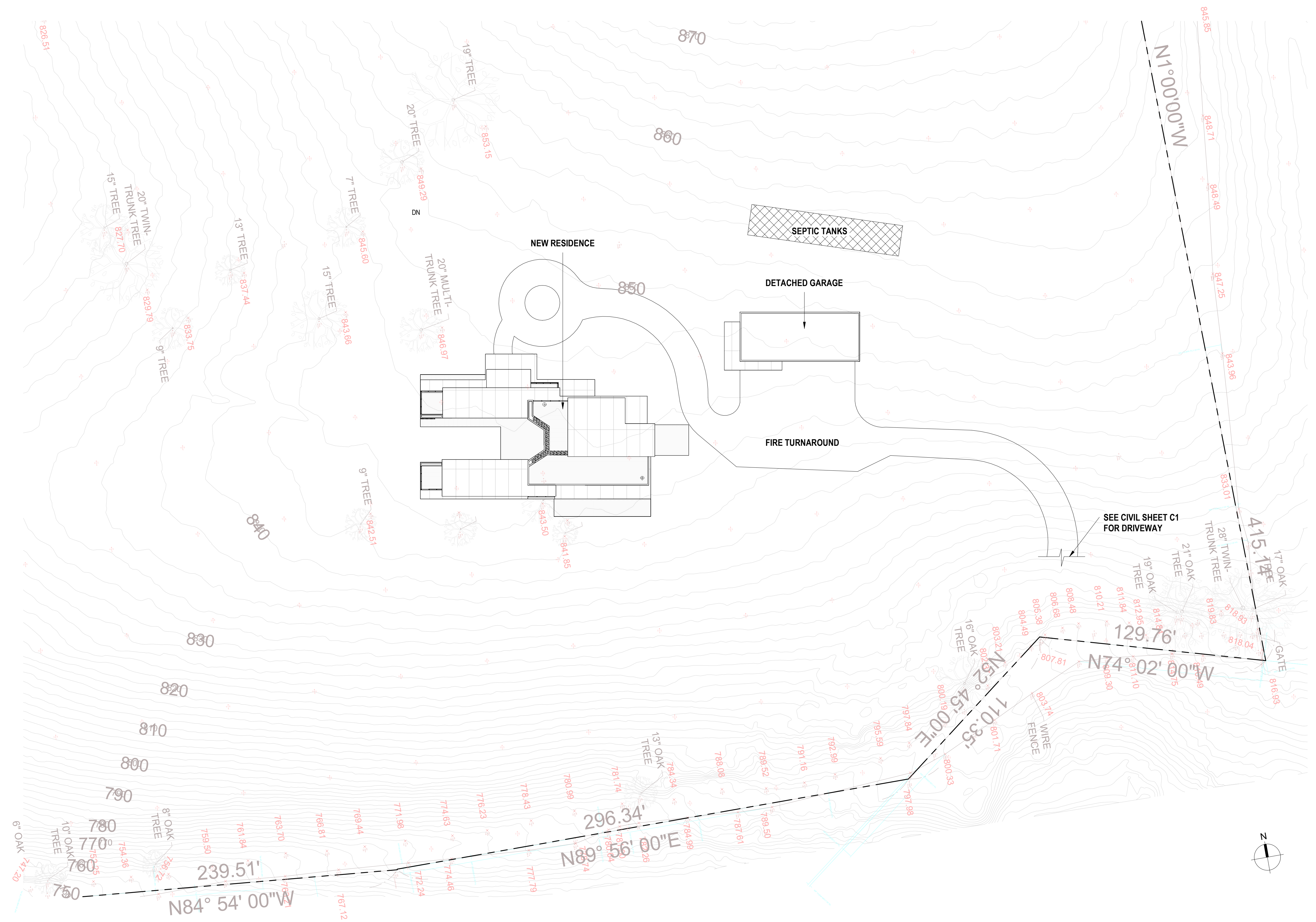
No.	Description	Date

ENLARGED SITE PLAN

Client: KASTURY
 Date: 08.07.2023
 Drawn by: METHOD ARCH

A0.3

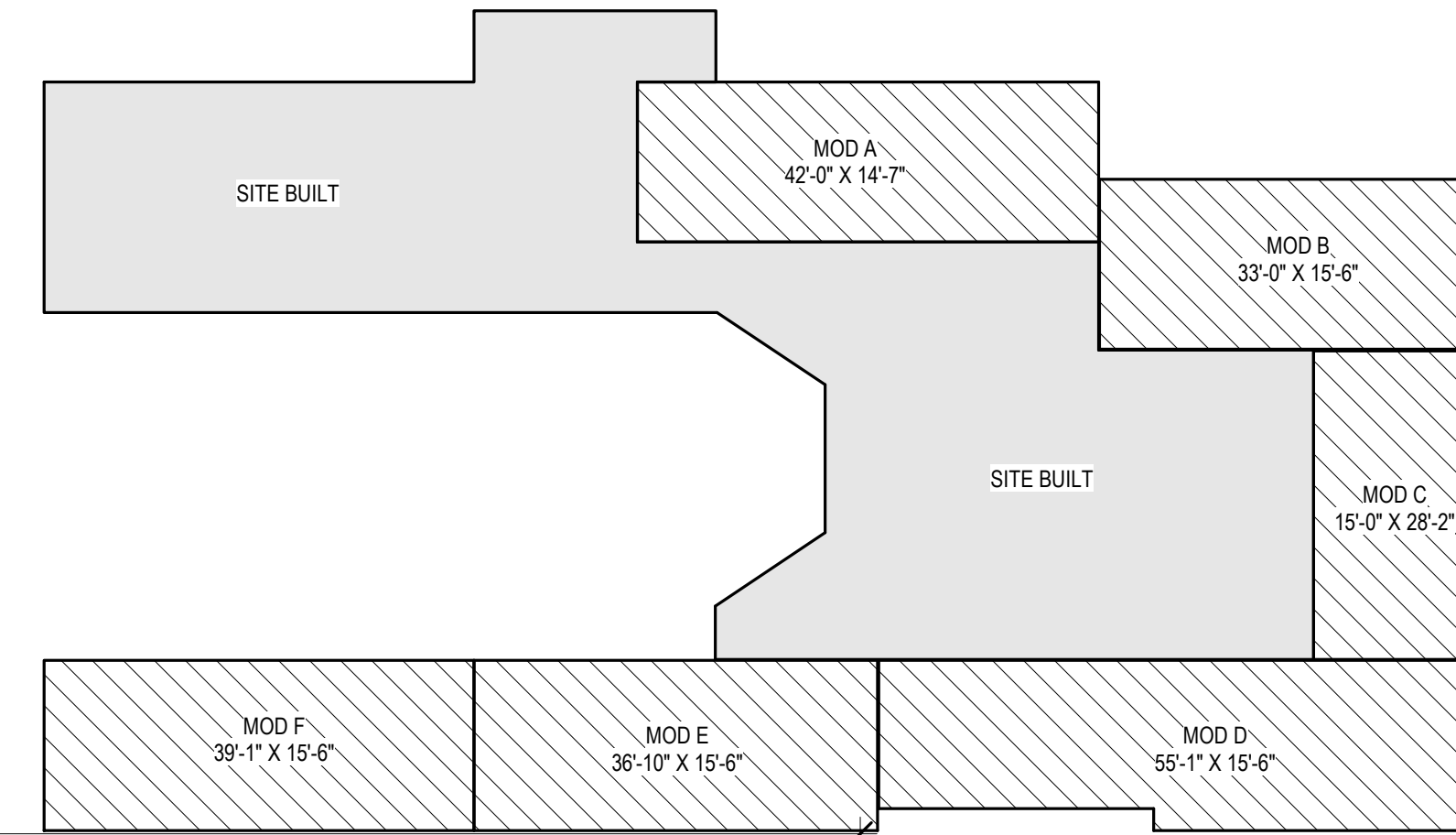
Scale: 1" = 30'-0"



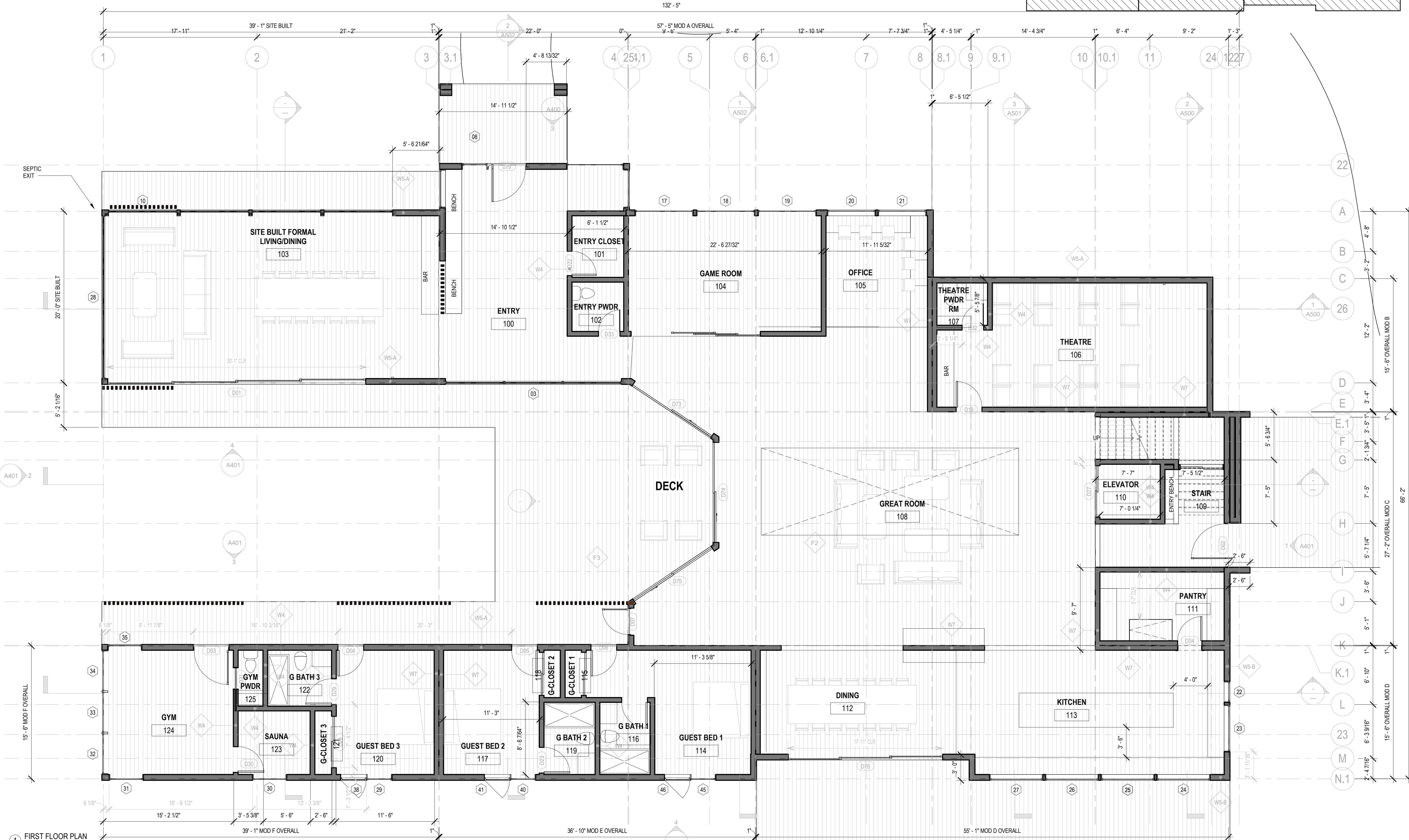
1 Enlarged Site Plan
 1" = 30'-0"

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FIRST FLOOR KEY PLAN



METHOD HOMES
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1 FIRST FLOOR PLAN
3/16" = 1'-0"

Kastury Residence
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No.	Description	Date

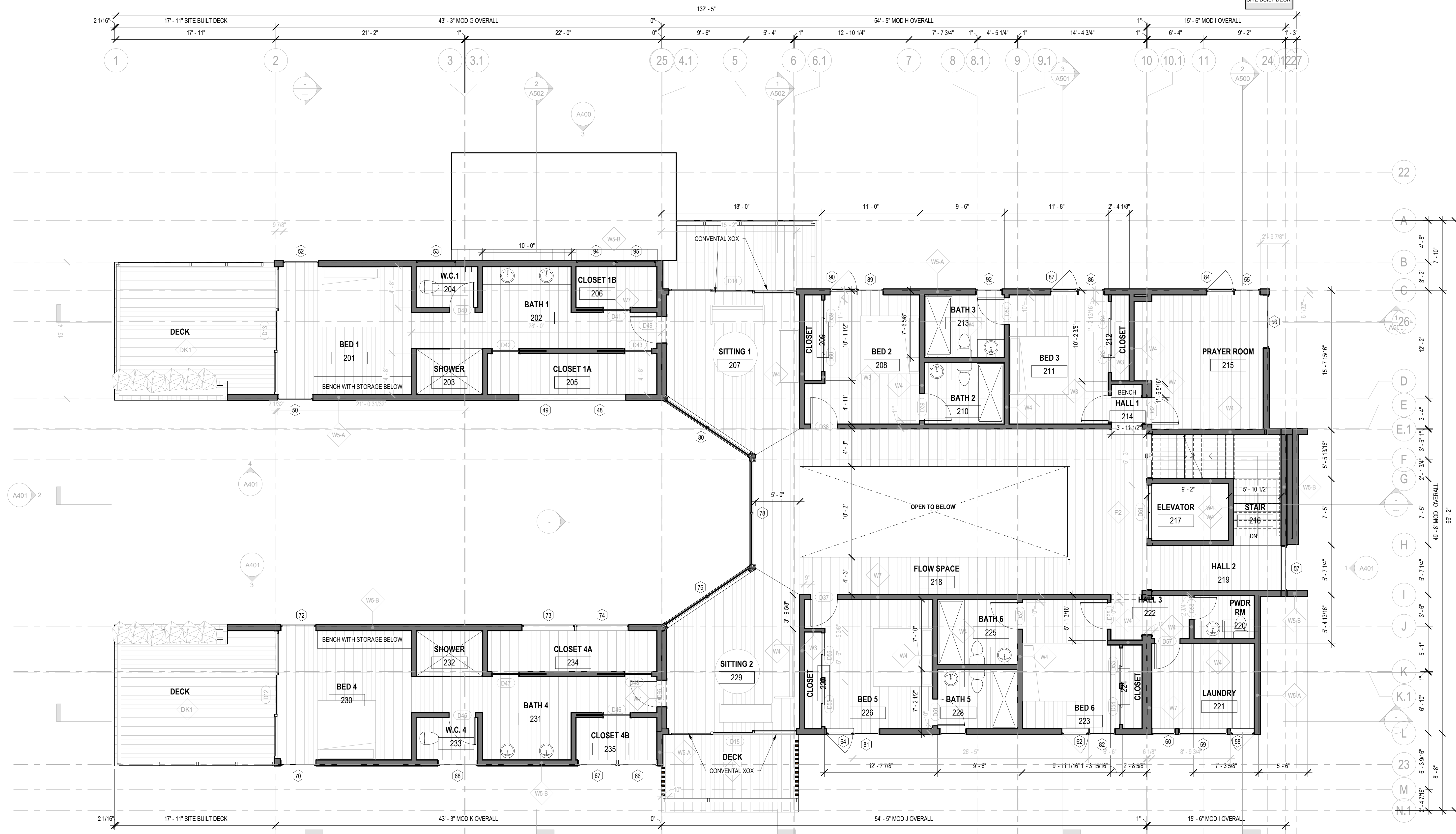
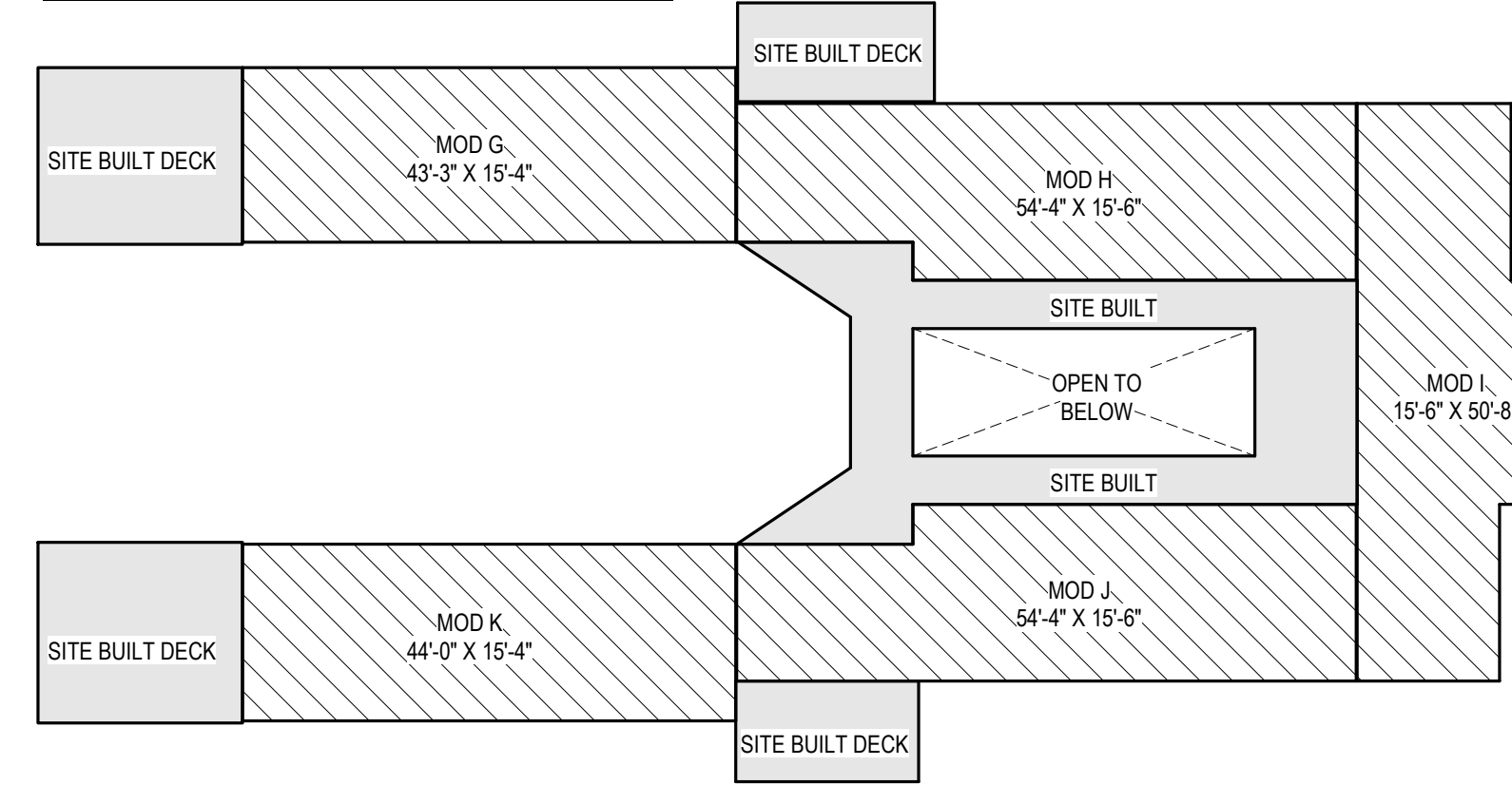
FIRST FLOOR PLAN

Client KASTURY
Date 08.07.2023
Drawn by METHOD ARCH

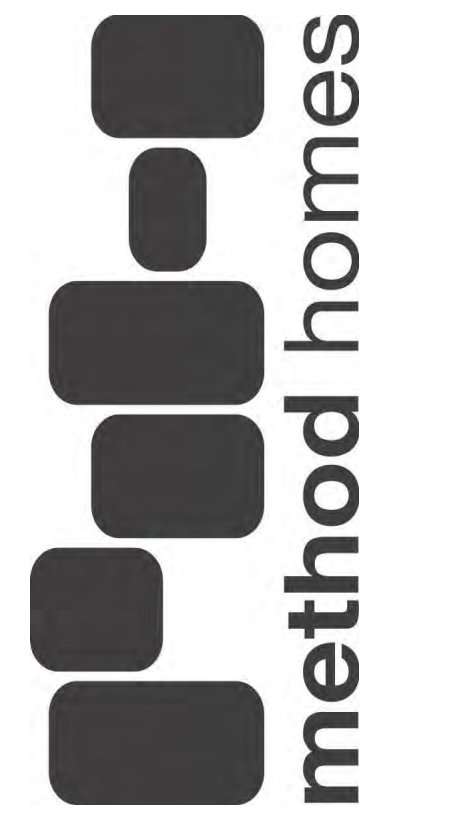
A201

Scale As indicated

SECOND FLOOR MOD KEY PLAN



1 SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"



METHOD HOMES
95 YESLER WAY
SUITE 300
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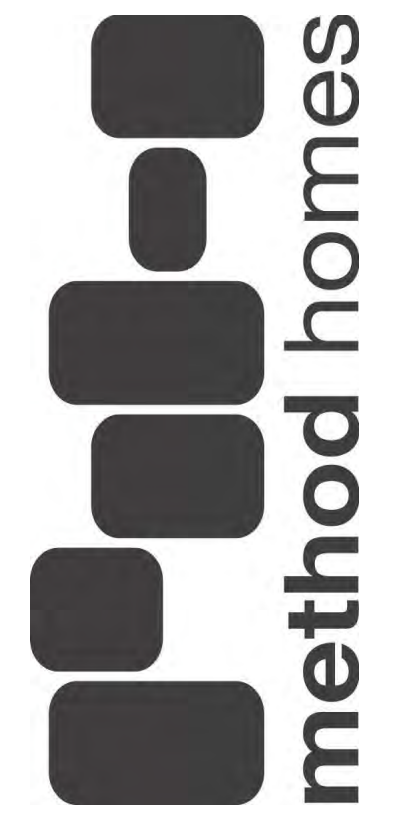
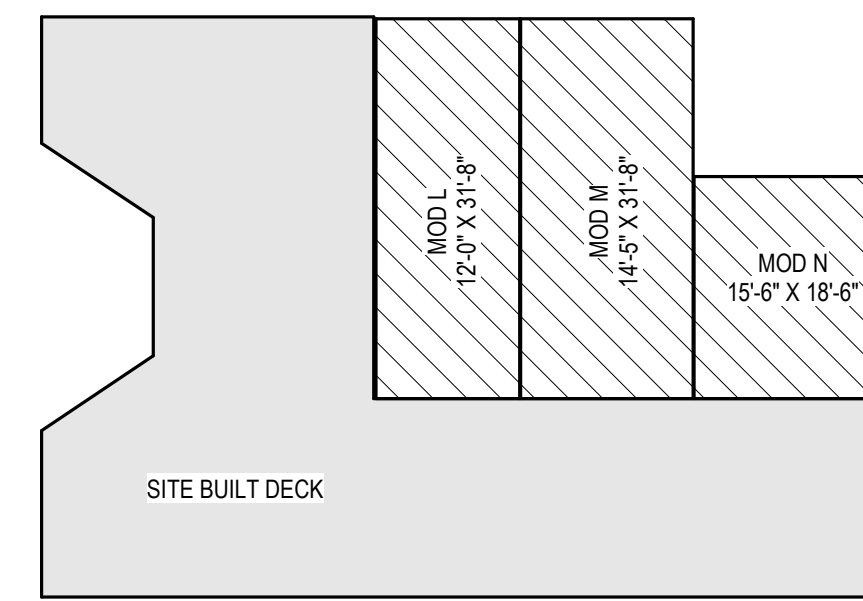
SECOND FLOOR PLAN

Client	KASTURY
Date	08.07.2023
Drawn by	METHOD ARCH

A202

Scale As indicated

THIRD FLOOR MOD KEY PLAN



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DRB SET

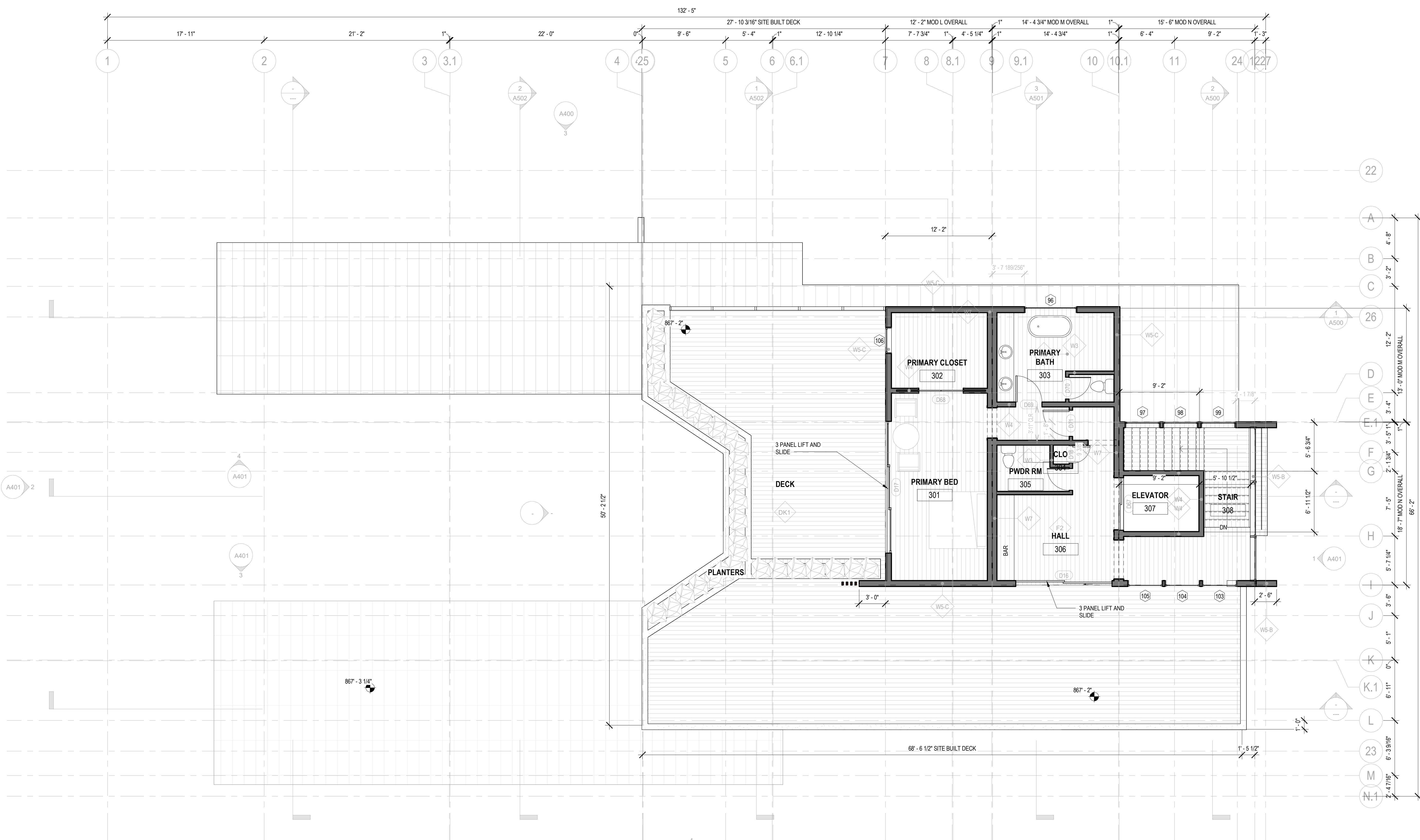
No.	Description	Date

THIRD FLOOR PLAN

Client: KASTURY
Date: 08.07.2023
Drawn by: METHOD ARCH

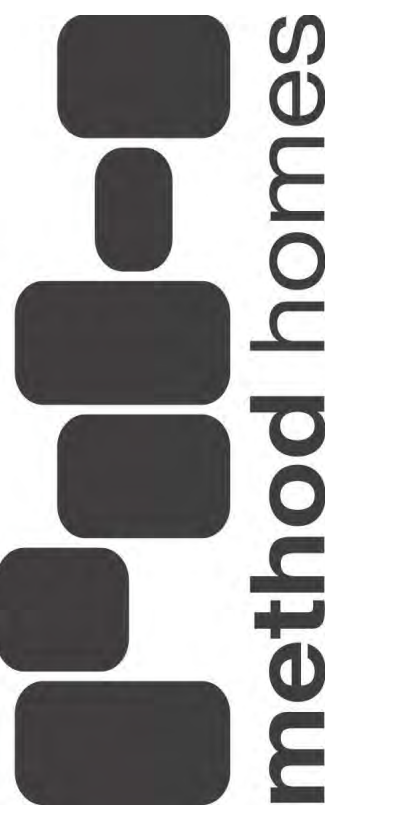
A203

Scale: As indicated



1 THIRD FLOOR PLAN
SCALE: 3/16" = 1'-0"

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DRB SET

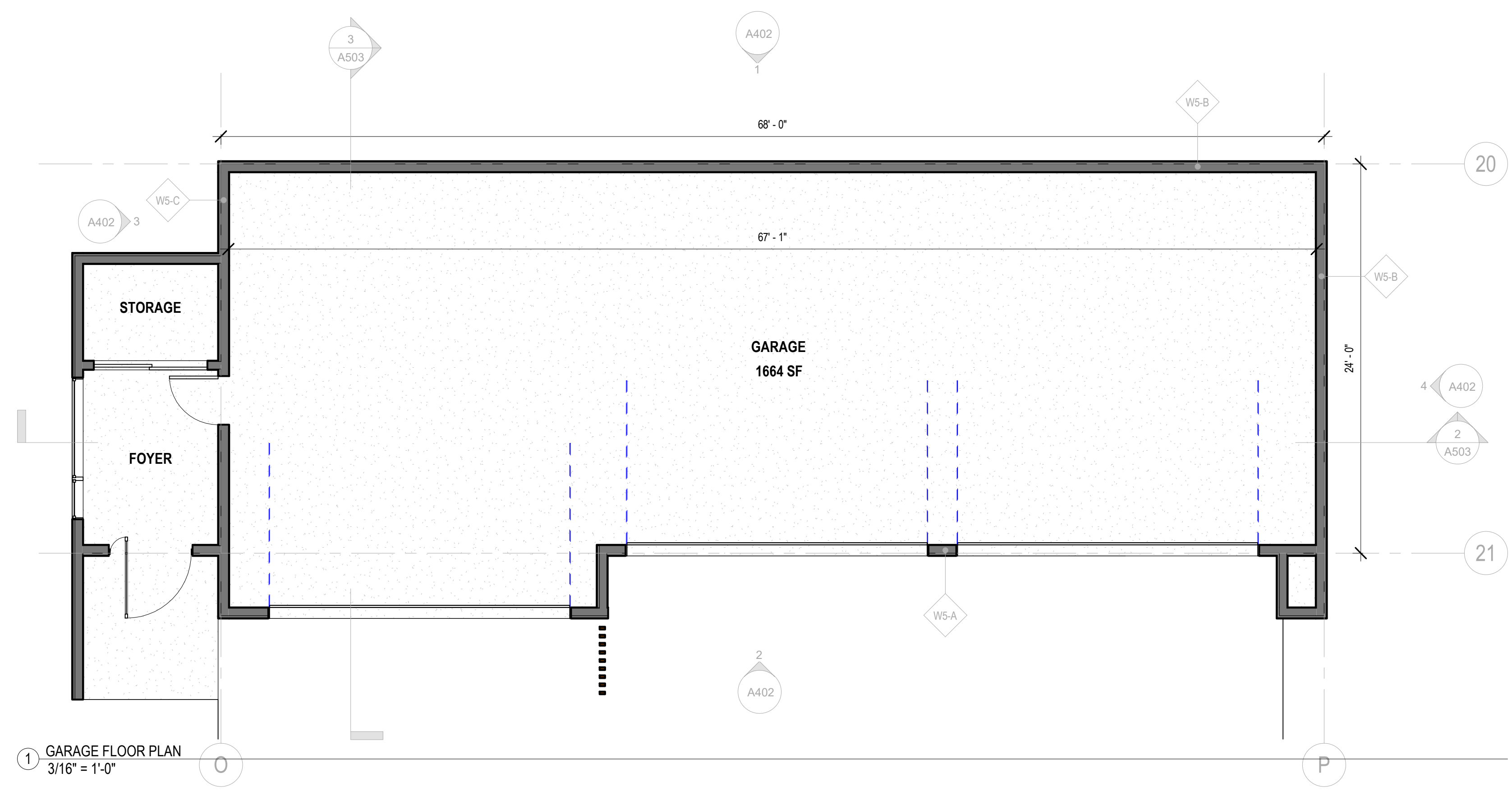
No.	Description	Date

GARAGE FLOOR PLAN

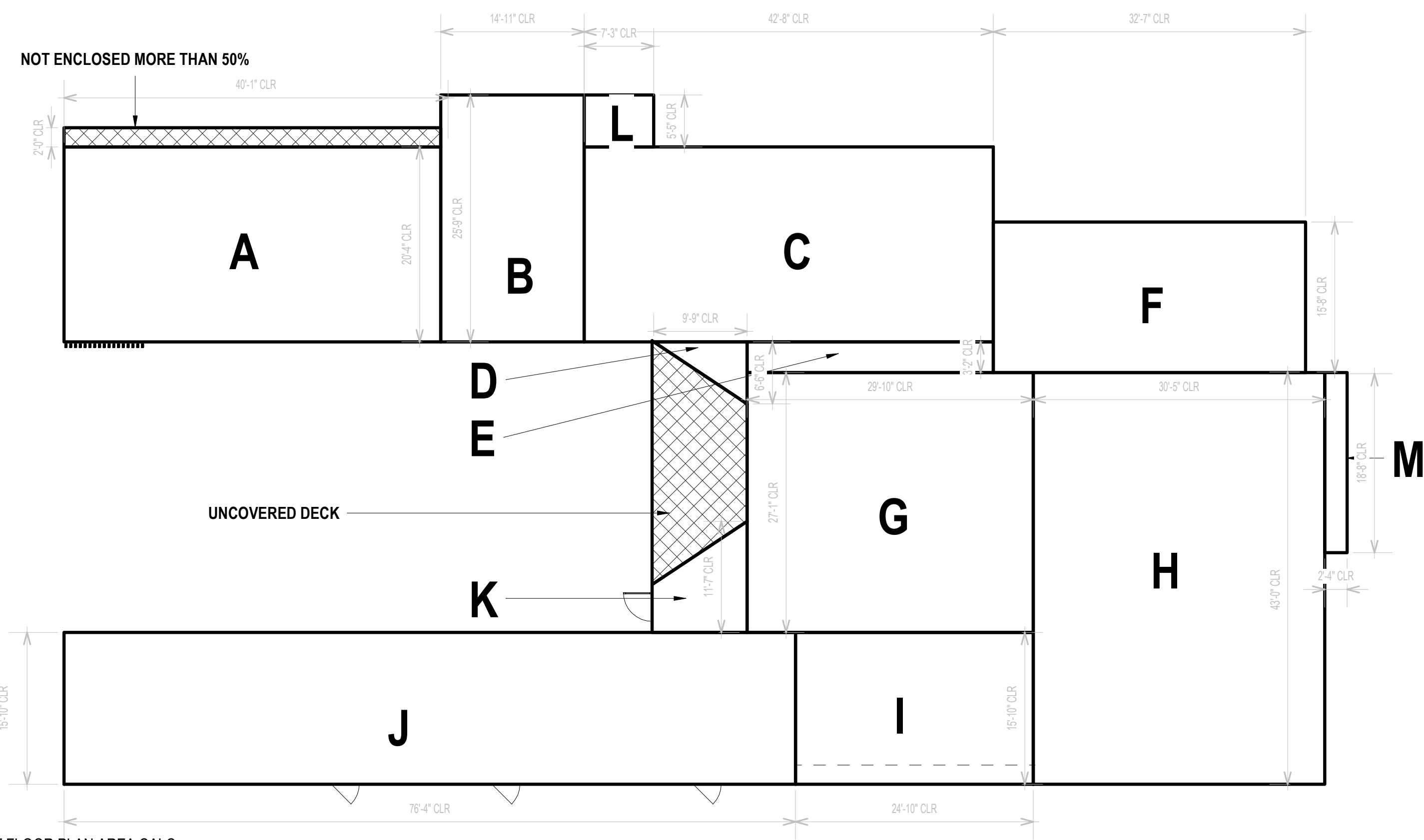
Client KASTURY
Date 08.07.2023
Drawn by METHOD ARCH

A204

Scale 3/16" = 1'-0"



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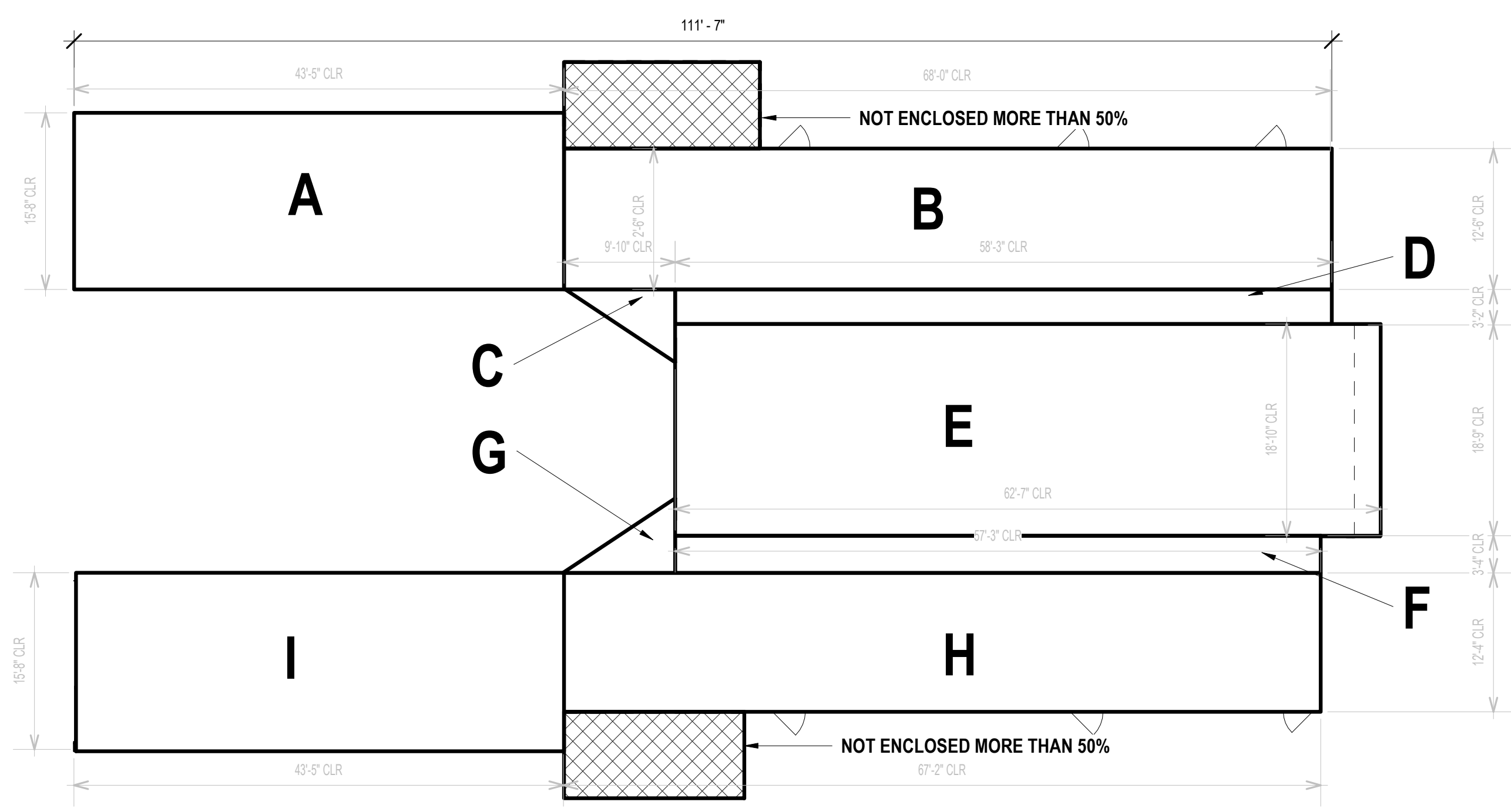


① FIRST FLOOR PLAN AREA CALC
1" = 10'-0"

	DIMENSIONS	AREA (SF)
A	40' X 20' - 4"	799.4
B	14' - 11" X 25' - 9"	385.2
C	42' - 8" X 20' - 4"	868.3
D	9' - 9" X 6' - 6"	31.5
E	25' - 8" X 3' - 2"	78.9
F	32' - 7" X 15' - 8"	511.9
G	29' - 10" X 27' - 1"	809.7
H	30' - 5" X 43'-0"	1306.4
I	15' - 10" X 24' - 10"	393
J	76' - 4" X 15' - 10"	1209
K	9' - 9" X 11' - 7"	81.8
L	7' - 3" X 5' - 5"	39.3
M	2' - 4" X 18' - 8"	43.8
TOTAL		6558.3

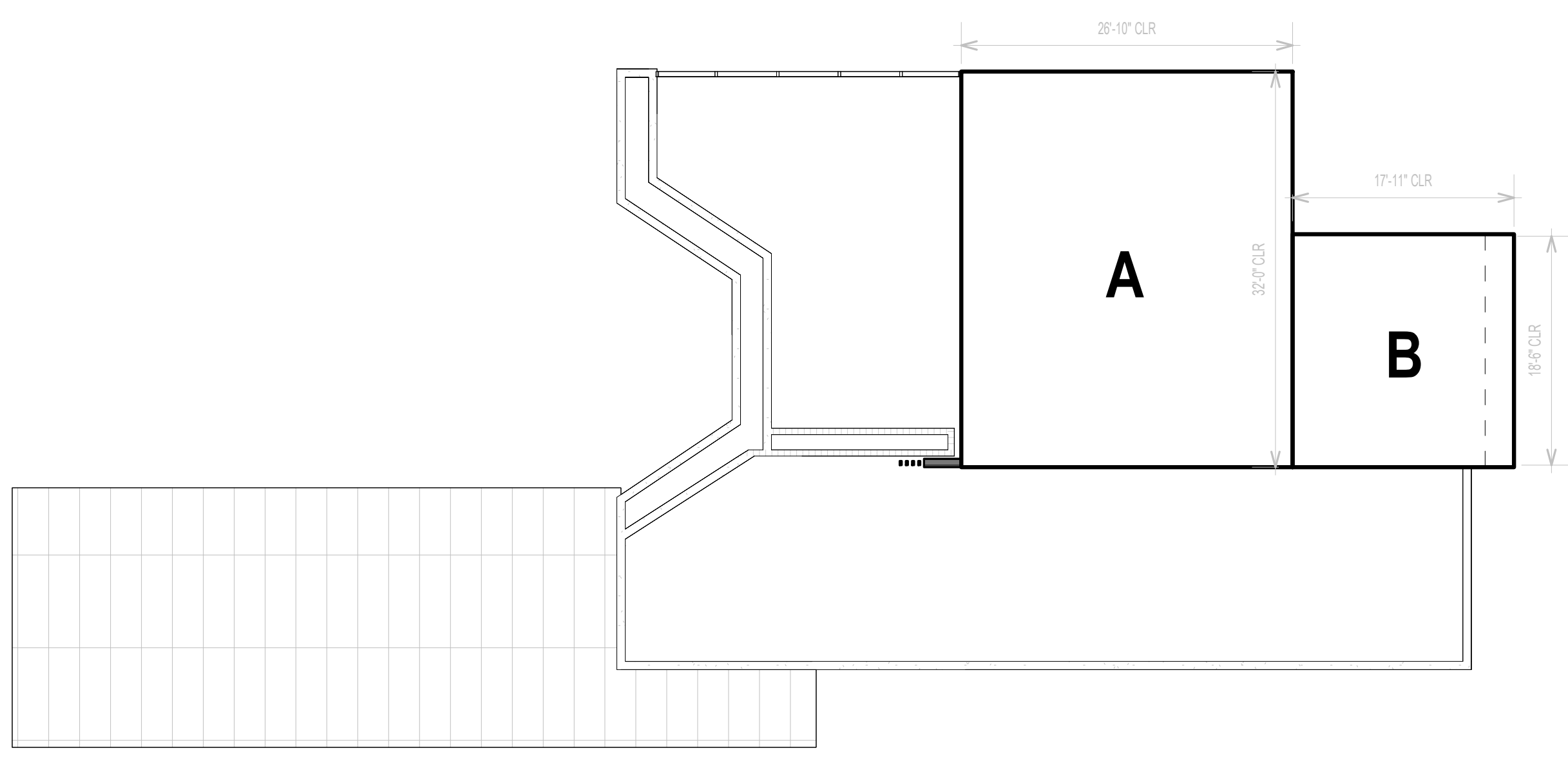
FIRST FLOOR: 6558.3 SF
 SECOND FLOOR: 4645 SF
 THIRD FLOOR: 1195.5 SF
TOTAL: 12,398.8 SF

DETACHED GARAGE: 1664 SF



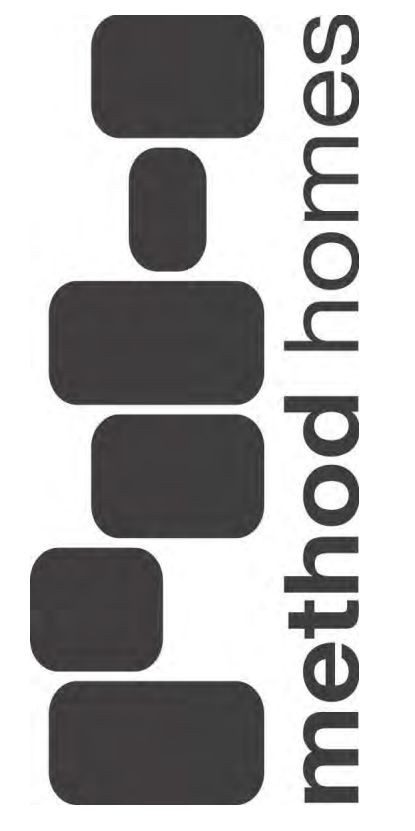
② SECOND FLOOR PLAN AREA CALC
1" = 10'-0"

	DIMENSIONS	AREA (SF)
A	43' - 4" X 15' - 8"	678.7
B	68' - 0" X 12' - 6"	850.6
C	9' - 9" X 6'-6"	31.5
D	58' - 1" X 3' - 2"	178.5
E	62' - 7" X 18' - 10"	1176.9
F	57' - 3" X 3' - 4"	189
G	9' - 9" X 6'-6"	31.5
H	12' - 4" X 67' - 2"	829.6
I	15' - 10" X 43' - 10"	678.7
TOTAL		4645



③ THIRD FLOOR PLAN AREA CALC
1" = 10'-0"

	DIMENSIONS	AREA (SF)
A	26' - 10" X 32'	857.9
B	17' - 11" X 18' - 6"	337.6
TOTAL		1,195.5



METHOD HOMES
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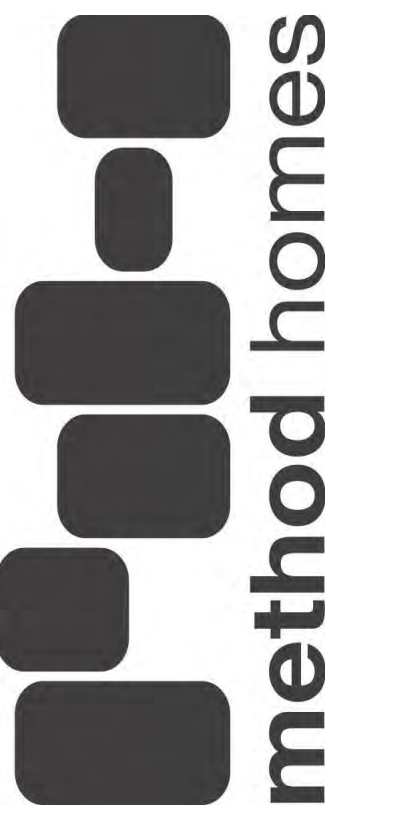
DRB SET

No.	Description	Date

AREA CALC

Client: KASTURY
 Date: 08.07.2023
 Drawn by: METHOD ARCH

A210



METHOD HOMES
 95 YESLER WAY
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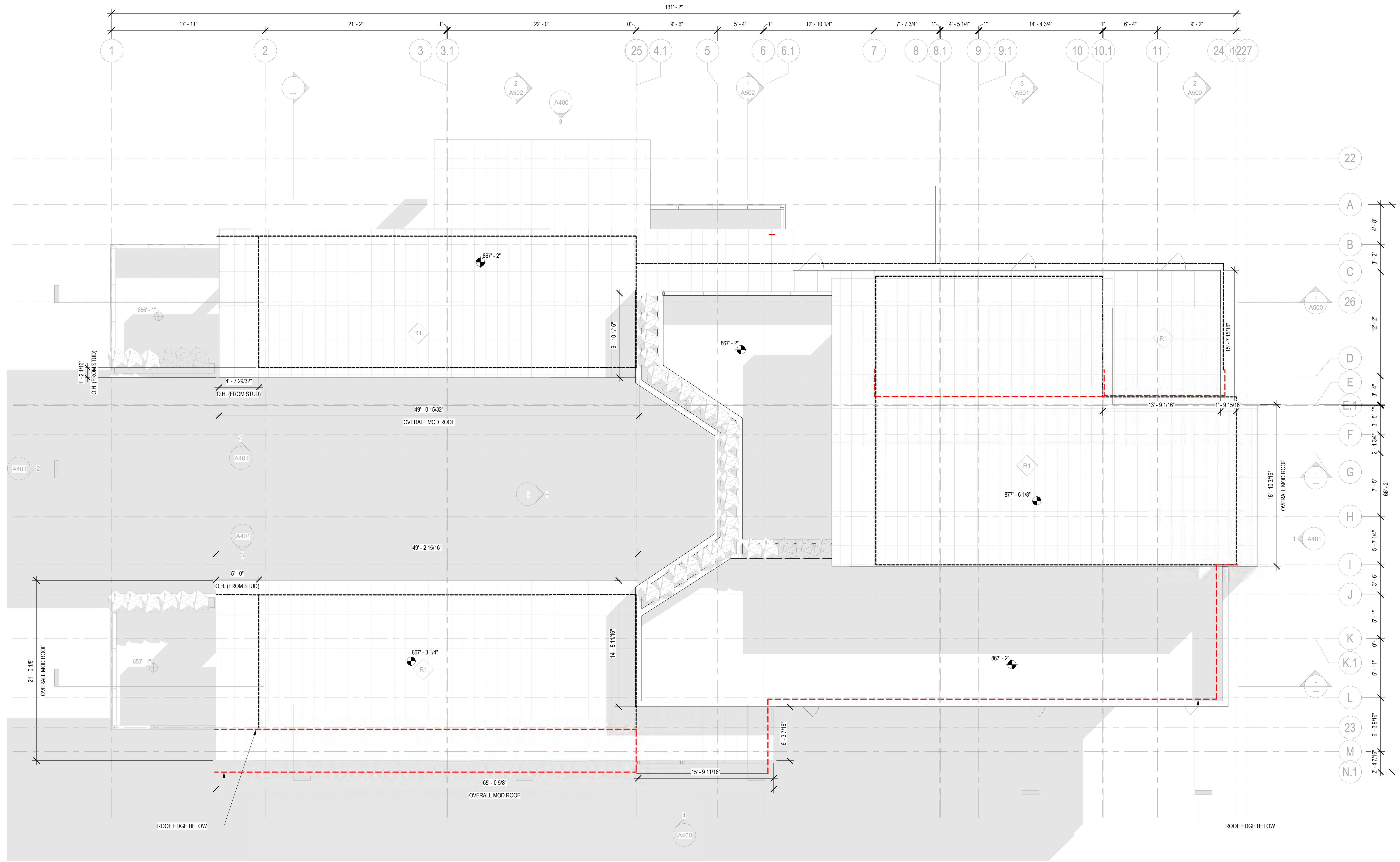
No.	Description	Date

ROOF PLAN

Client	KASTURY
Date	08.07.2023
Drawn by	METHOD ARCH

A300

Scale 3/16" = 1'-0"



1 ROOF PLAN
 SCALE: 3/16" = 1'-0"

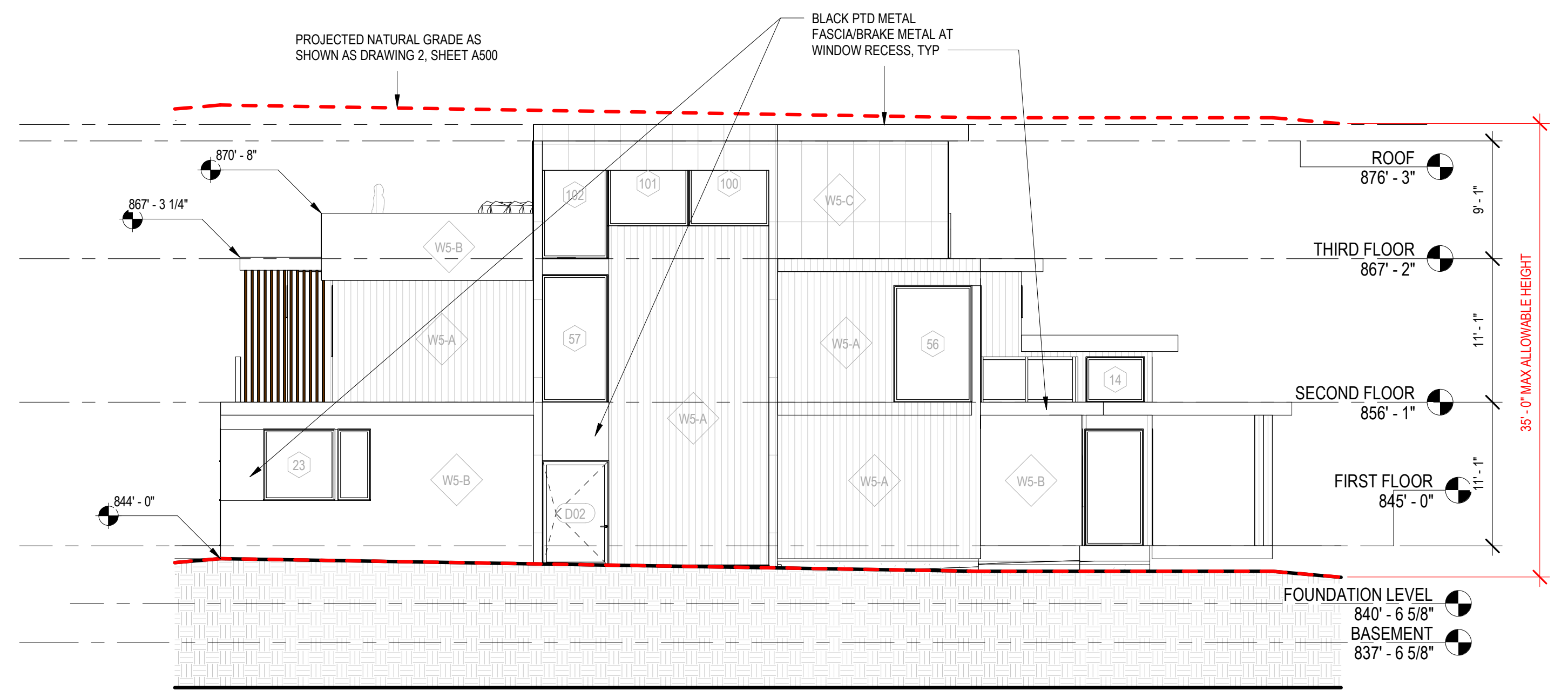
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No.	Description	Date

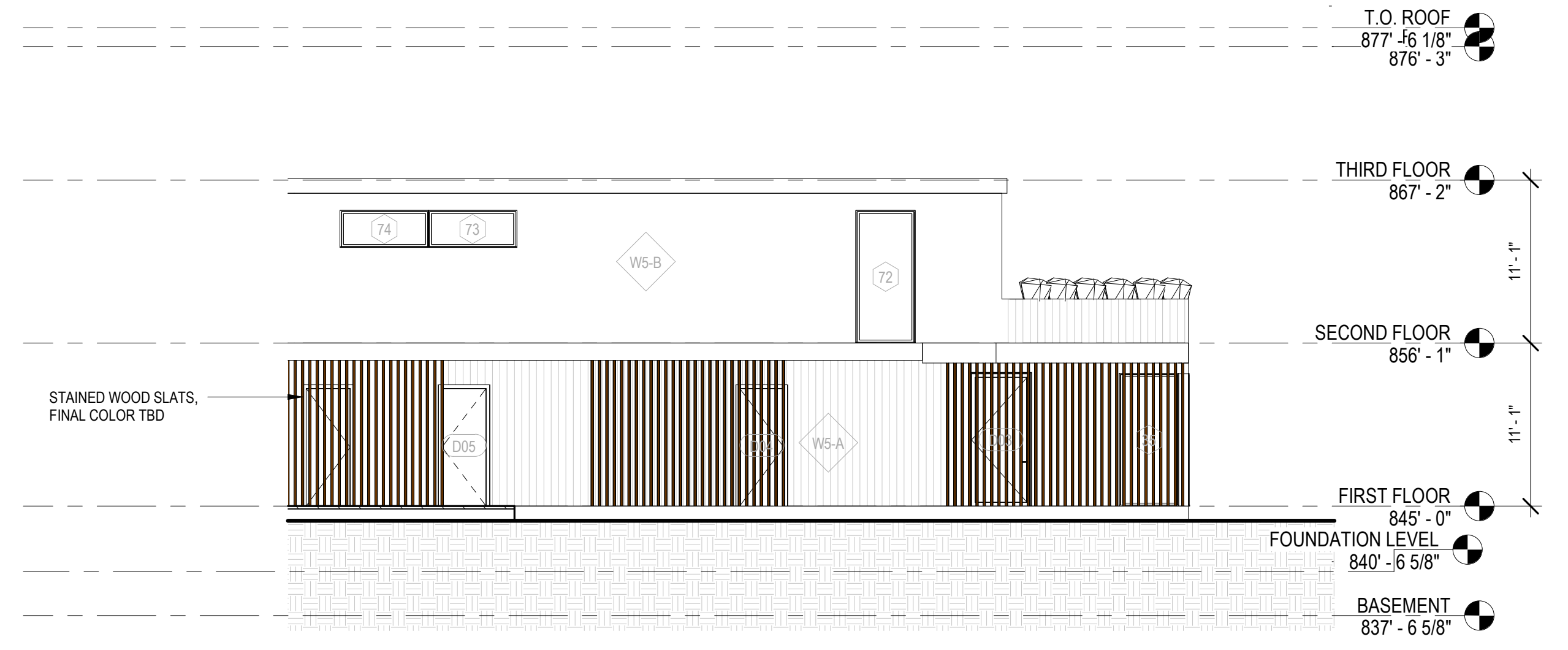
ELEVATIONS

Client	KASTURY
Date	08.07.2023
Drawn by	METHOD ARCH

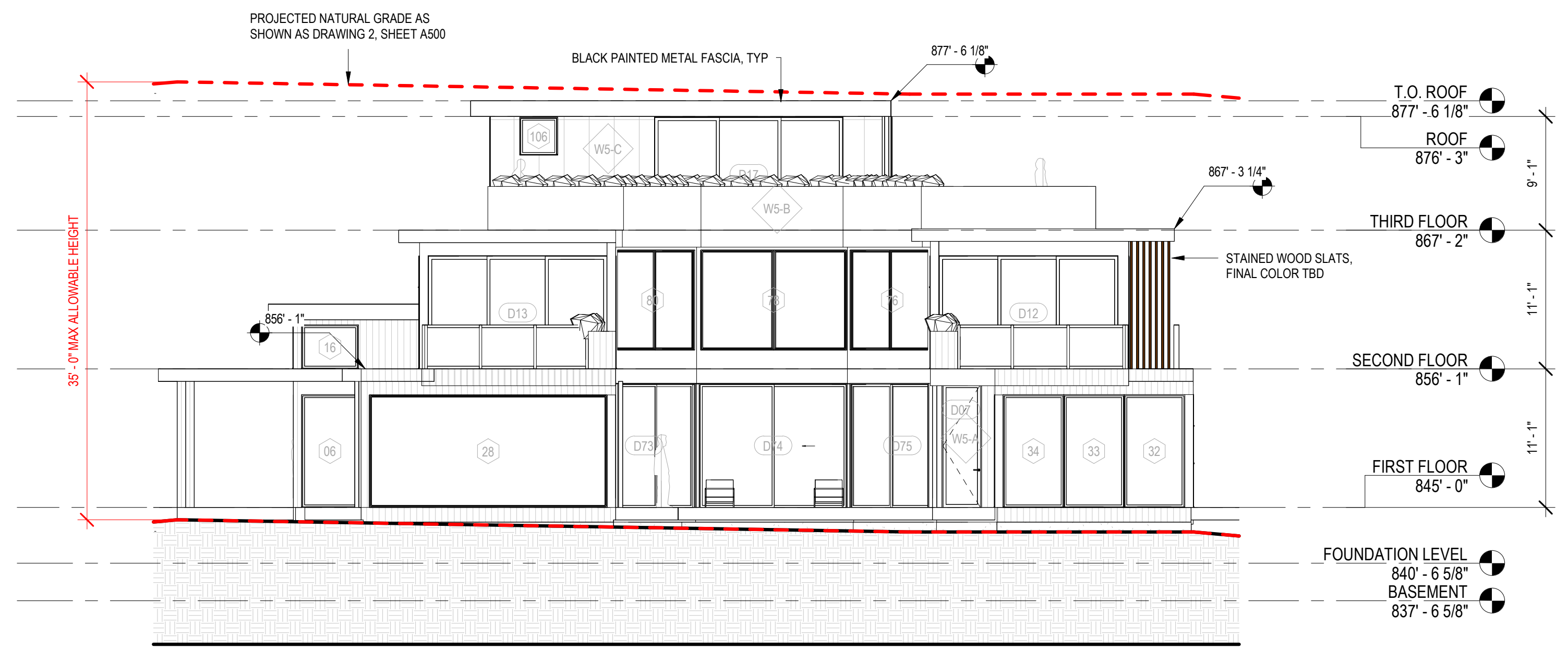
A401



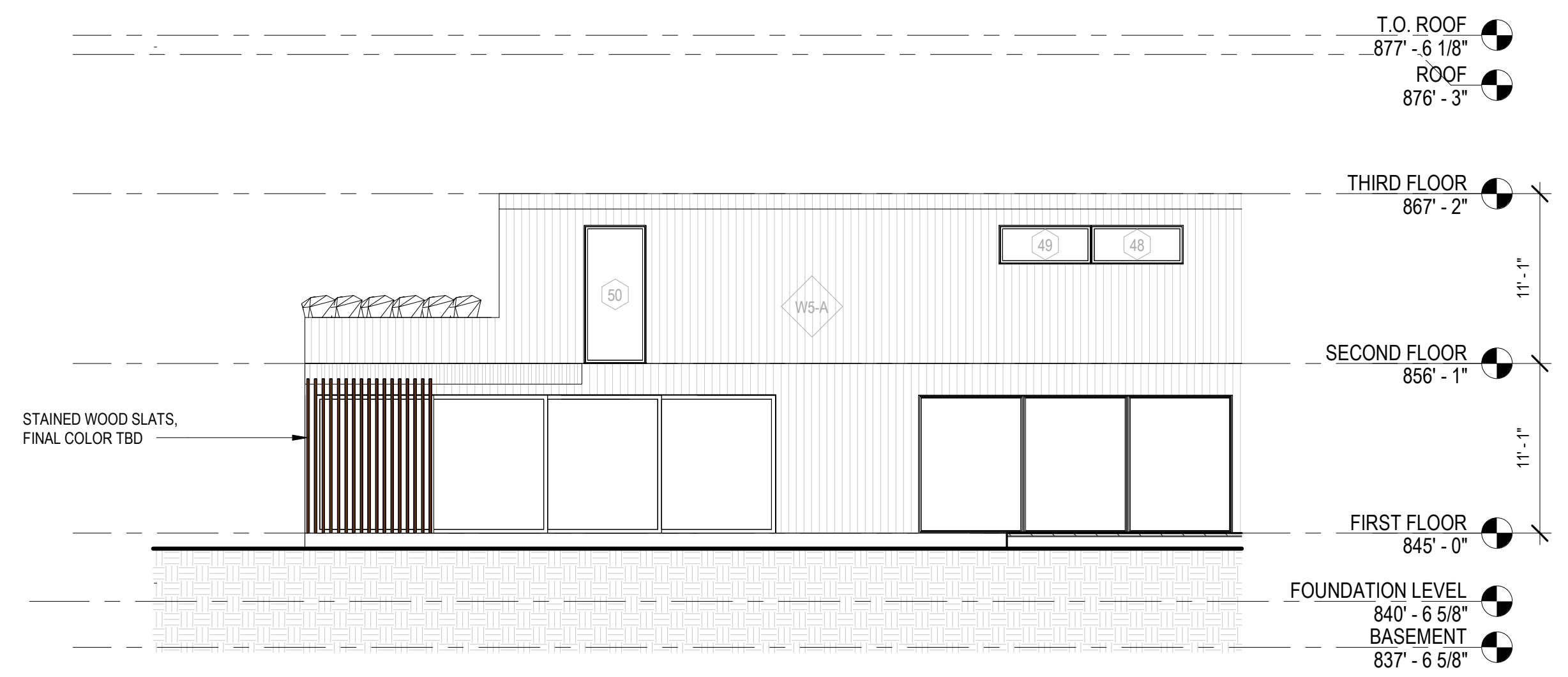
1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



3 COURTYARD NORTH ELEVATION
SCALE: 1/8" = 1'-0"



2 WEST ELEVATION
SCALE: 1/8" = 1'-0"



4 COURTYARD SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



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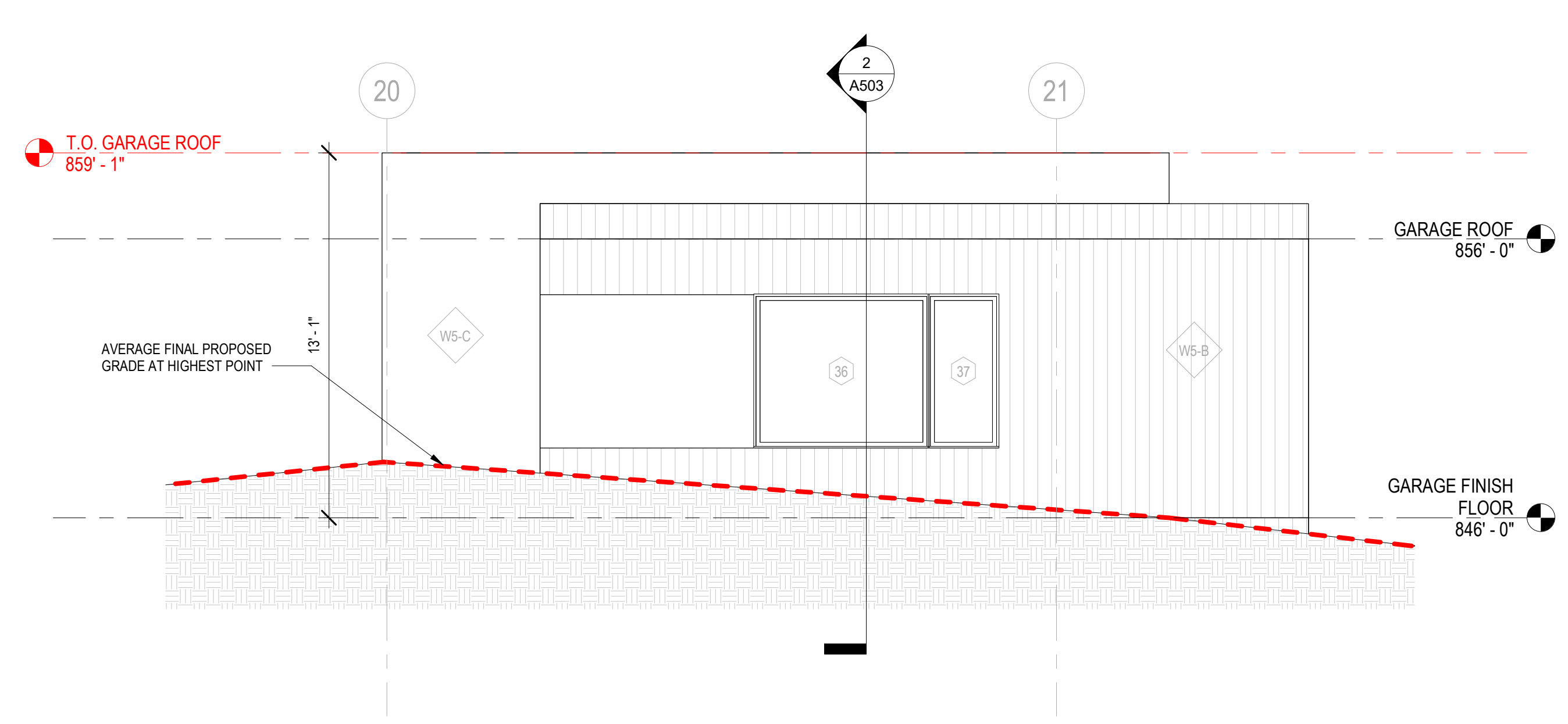
No.	Description	Date

GARAGE ELEVATIONS

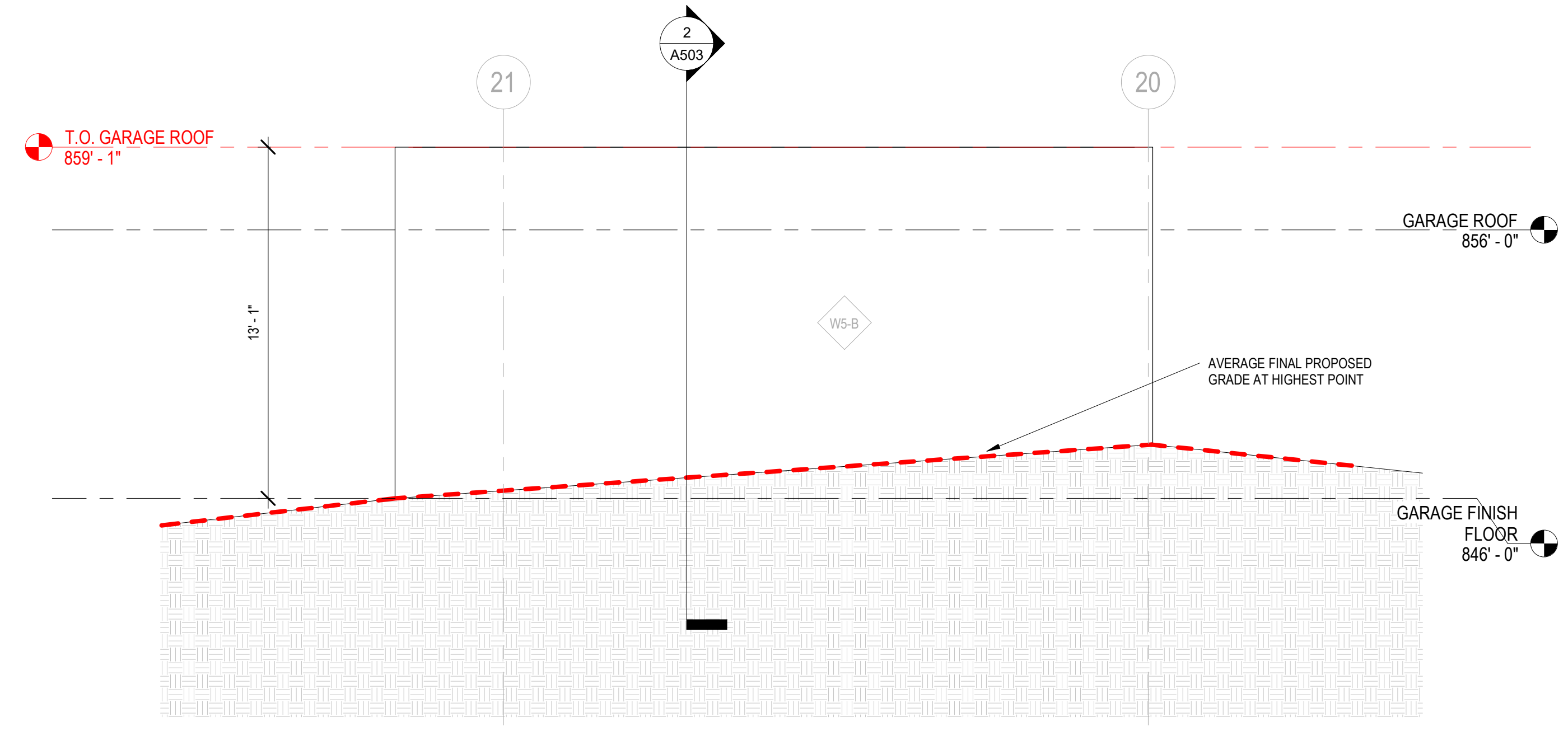
Client: KASTURY
Date: 08.07.2023
Drawn by: METHOD ARCH

A402

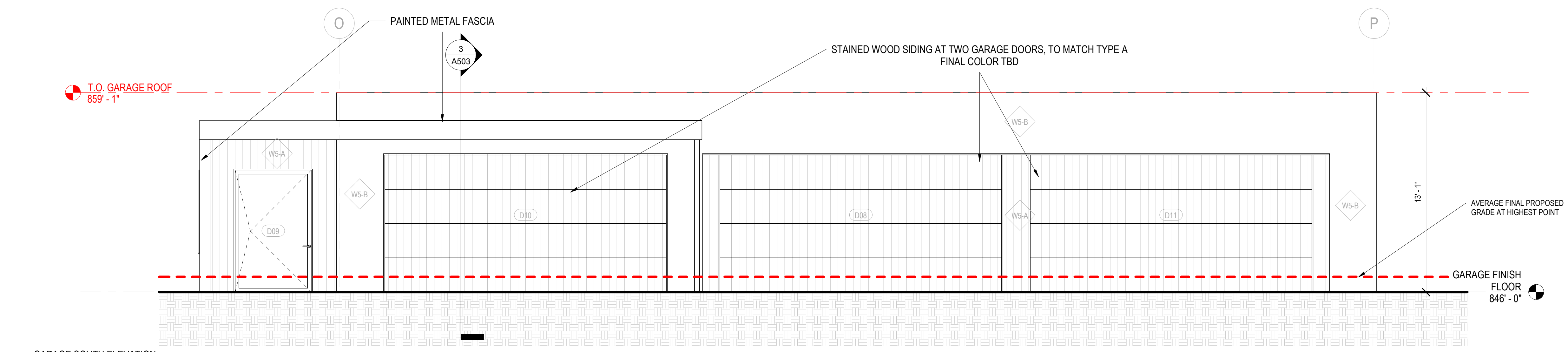
Scale: 1/4" = 1'-0"



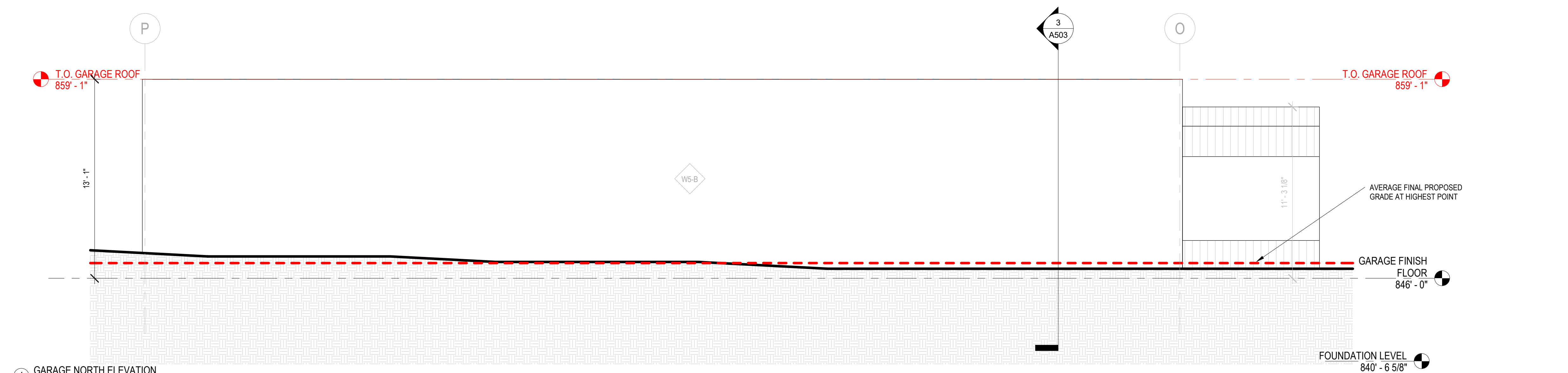
3 GARAGE WEST ELEVATION
1/4" = 1'-0"



4 GARAGE EAST ELEVATION
1/4" = 1'-0"

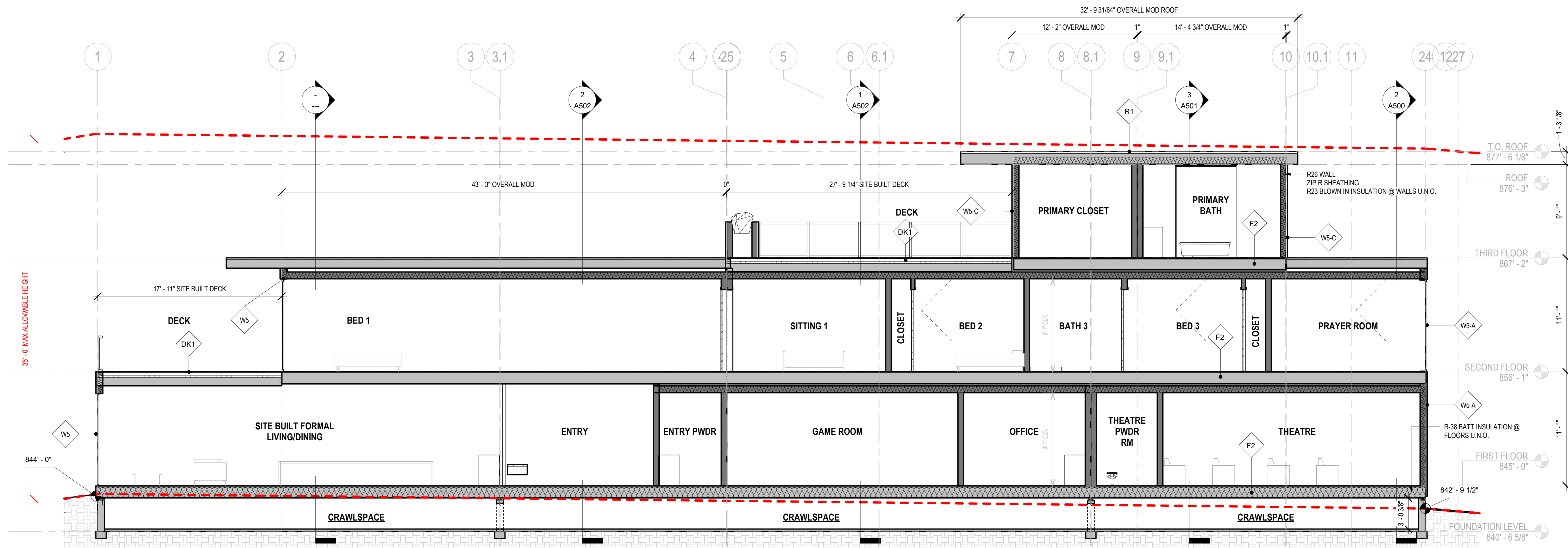


2 GARAGE SOUTH ELEVATION
1/4" = 1'-0"

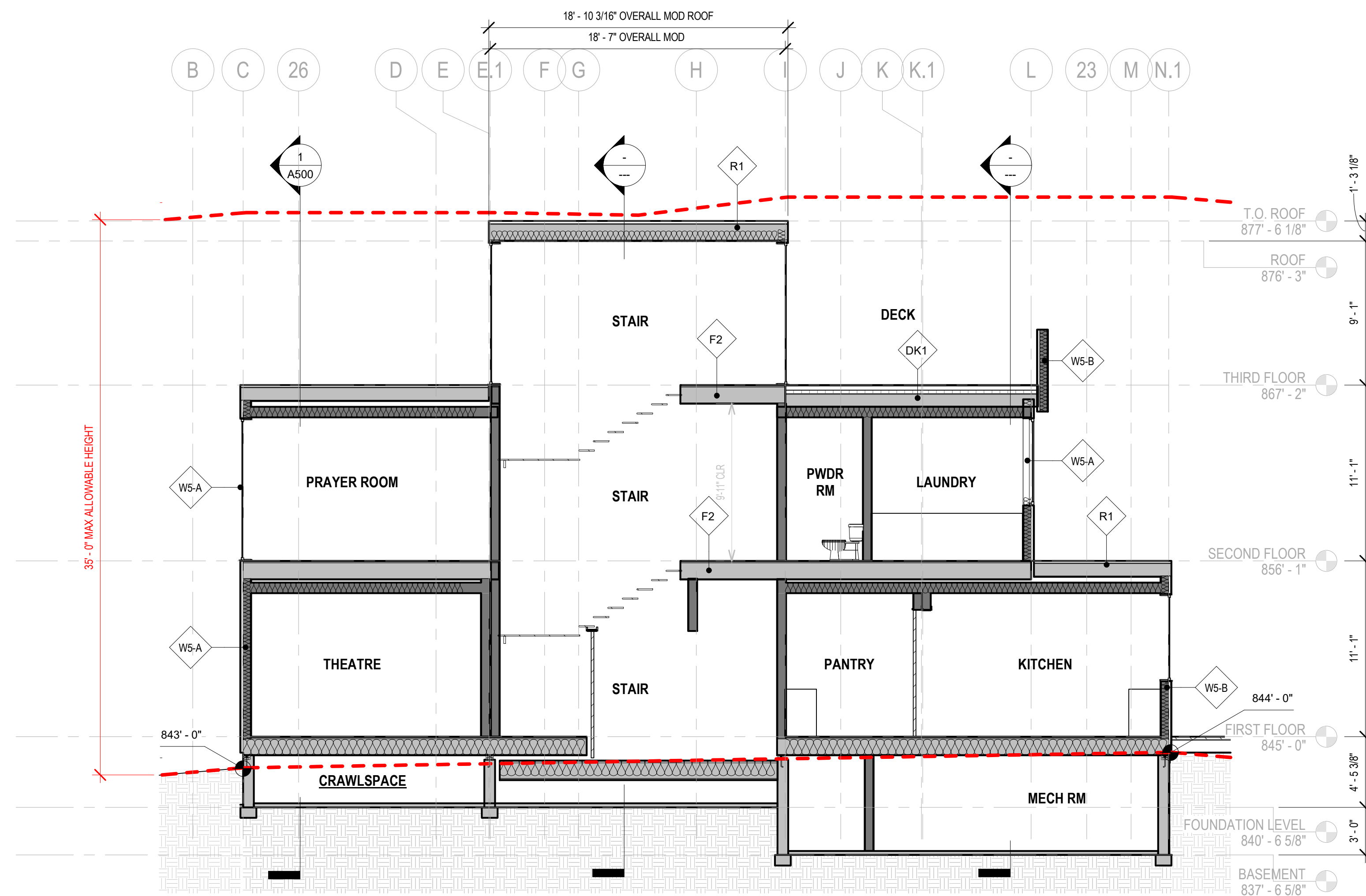


1 GARAGE NORTH ELEVATION
1/4" = 1'-0"

C:\Users\Method\OneDrive\Documents\Kastury\3412 Fowler Rd\3412_Kastury_DRB.rvt



1 BUILDING SECTION 3
3/16" = 1'-0"



2 BUILDING SECTION 4
3/16" = 1'-0"



METHOD HOMES
95 YESLER WAY
SUITE 300
SEATTLE, WA 98104
T. 206.789.5553

Kastury Residence
3412 Fowler Rd, San Jose CA 95135

DRB SET

No.	Description	Date

BUILDING SECTIONS

Client	KASTURY
Date	08.07.2023
Drawn by	METHOD ARCH

A500

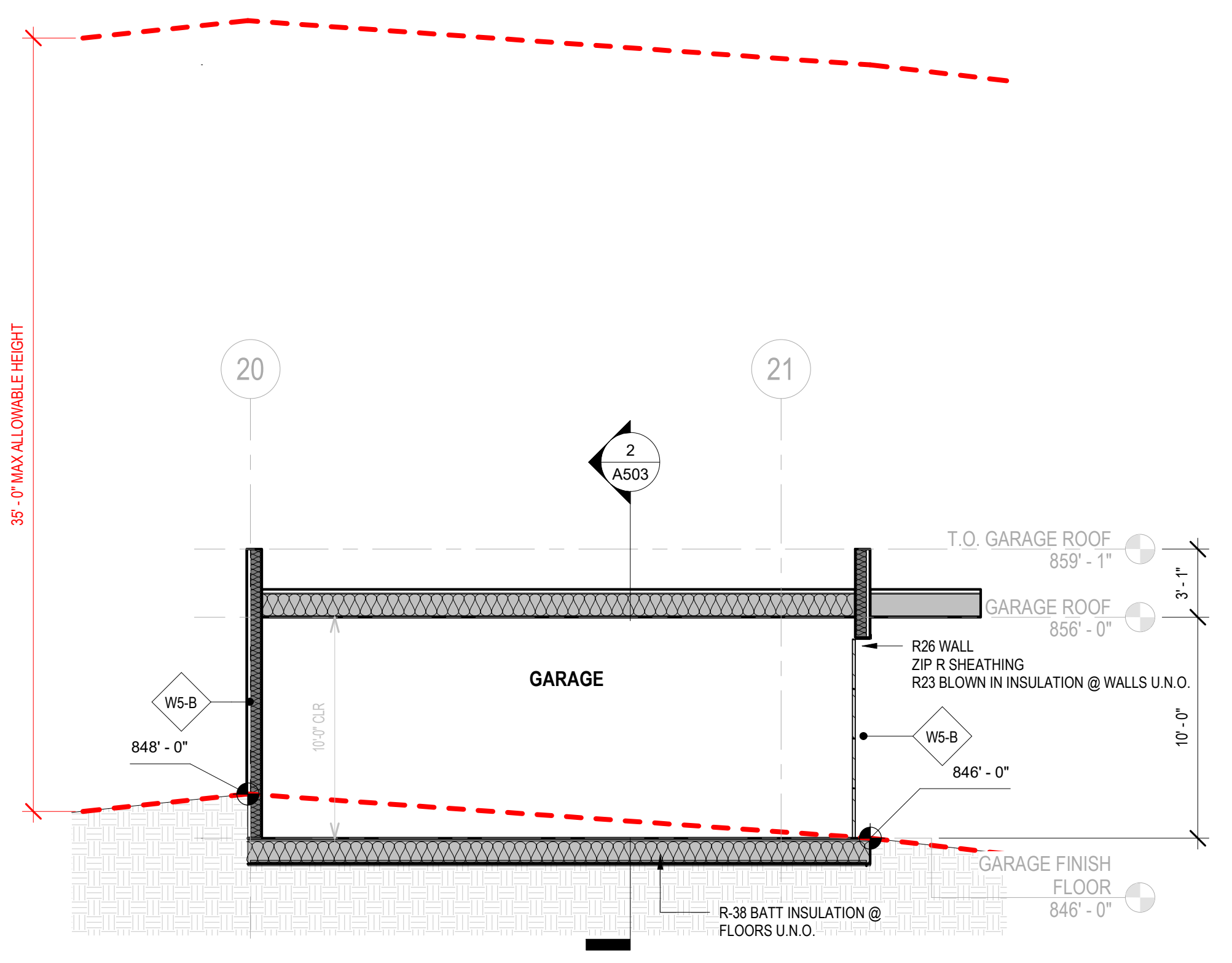
Scale 3/16" = 1'-0"

No.	Description	Date

GARAGE BUILDING SECTIONS

Client	KASTURY
Date	08.07.2023
Drawn by	METHOD ARCH

A503



3 BUILDING SECTION 10
 SCALE: 3/16" = 1'-0"



2 BUILDING SECTION 9
 SCALE: 3/16" = 1'-0"



VICINITY MAP
NTS

☉ OF FOWLER ROAD EXTENTION

Line #/Curve #	Length	Bearing/Delta	Radius
L1	68.03'	N89°21'00"E	
L3	108.05'	S71°27'00"E	
L2	172.88'	S67°29'00"E	
L8	124.55'	S33°58'20"E	
C1	78.52'	70°00'00"	64.27'
L7	56.27'	N76°01'40"E	
L6	81.73'	N86°01'40"E	
L5	81.73'	S83°58'20"E	
L4	112.47'	S75°57'00"E	
L10	57.18'	S79°13'20"E	
L9	57.19'	S52°43'20"E	
L12	57.25'	S80°58'20"E	
L11	107.69'	N87°31'40"E	
L13	116.92'	S32°00'00"E	

LEGEND & ABBREVIATIONS

- | | | | | |
|----------------------------------|-----------------------------|-------------------------------|------------------------------------|----------------------------------|
| AB AGGREGATE BASE | FG GROUND FINISH GRADE | PVC POLYVINYL CHLORIDE | 550 CONTOUR: EXISTING | JOINT POLE |
| AC ASPHALT CONCRETE | FL FLOW LINE | R RADIUS | 550 CONTOUR: PROPOSED OR NEW | LIGHTING POLE |
| BB BUBBLER BOX | C GARAGE SLAB ELEVATION | RT RIGHT | DESIGN GRADE | MONUMENT WELL |
| BK BOOK | G GAS LINE | R/W RIGHT OF WAY | DOWNSPOUT WITH SPLASHBLOCK | OVERLAND FLOW DIRECTION |
| BLDG BUILDING | HP HIGH POINT | SCCSD SANTA CLARA COUNTY | DIVERSION VALVE | PGE BOX |
| BSL BUILDING SETBACK LINE | IEE INGRESS EGRESS EASEMENT | S.C.V.W.D. SANTA CLARA VALLEY | DRAINAGE SWALE | PROJECT SITE |
| CC CURB & GUTTER | INV INVERT | SD WATER DISTRICT | EXISTING ELEVATION | SANITARY SEWER CLEAN OUT MANHOLE |
| CD COBBLE ROCK ENERGY DISSIPATOR | LIP LIP OF GUTTER | SS SANITARY SEWER/LATERAL | OR (101.70) | SANITARY SEWER MANHOLE |
| CG CONC | LS LANDSCAPED AREA | STA STATION | EXISTING TREE TO BE REMOVED | STORM DRAIN MANHOLE |
| E CENTERLINE | LT LEFT | SW SIDEWALK | EXISTING TREE TO REMAIN | UTILITY: EXISTING |
| ED COUNTY STANDARD DETAIL | MAX MAXIMUM | TC TOP OF CURB | FOUND IRON PIPE AT PROPERTY CORNER | UTILITY: PROPOSED |
| ES DOWNSPOUT | MH MANHOLE | TG TOP OF GRATE | FIBER ROLLS | WATER METER |
| DWY DRIVEWAY | MIN MINIMUM | TYP TYPICAL | GAS METER | WATER VALVE |
| EA EASEMENT | NTS NOT TO SCALE | W WATER | FIRE HYDRANT | WELL |
| ELEV ELEVATION | OH OVERHEAD | WLK WALKWAY | INLET | TREE PROTECTION FENCE |
| EM ELECTRIC METER | OG ORIGINAL GROUND | WM WATER METER | COBBLE ROCK ENERGY DISSIPATOR | ABANDON UTILITY LINE |
| E(OH) ELECTRIC OVERHEAD | PAV PAVEMENT FINISH GRADE | WV WATER VALVE | CONCRETE | GUY WIRE ANCHOR |
| E(UG) ELECTRIC UNDERGROUND | PE PAVED | | | |
| EP EXISTING | PP PAGE | | | |
| EX EXISTING | PSE PUBLIC SERVICE EASEMENT | | | |
| FD FOUND | PVMT PAVEMENT | | | |
| FF FINISH ELEVATION OF SUBFLOOR | | | | |

PROJECT DATA

- APN: 660-33-009
- SITE ADDRESS: 3412 FOWLER RD, SAN JOSE CA 95135
- LOT SIZE: 1,502,393.7± SF (34.49± ACRES)
- ZONING: HS-D1 (100%)
- FIRE PROTECTION DISTRICT: SOUTH SANTA CLARA COUNTY FIRE PROTECTION DISTRICT
- FIRE RESPONSIBILITY AREA: SRA (100%)
- GEOHAZARD: COUNTY FAULT RUPTURE HAZARD ZONE
- GEOHAZARD: COUNTY LANDSLIDE HAZARD ZONE
- GEOHAZARD: STATE SEISMIC HAZARD ZONE (EARTHQUAKE INDUCED LANDSLIDES)
- HISTORIC PARCEL: NO
- FEMA FLOOD ZONE: D (100%)
- WATERSHED: SAN FRANCISCO BAY
- RAIN ISOHYET: 17 INCHES
- IMPERVIOUS AREA:

DISTURBED AREAS

NO.	DESCRIPTION	AREA (SQUARE FEET)
1.	TEMPORARY	25,145
2.	PERMANENT	47,220
	TOTAL AREA	72,365

SCOPE OF WORK

- GRADE DRIVEWAY, TURNAROUND, MAIN HOUSE, GARAGE, TANK PAD.
- BUILD FOUNDATION, FRAMING, UTILITY.
- SITE RETAINING WALL.
- INSTALL DRAINAGE FACILITIES.
- PLUMBING, DRYWALL, INTERIOR FINISH TRIM.
- PAVED DRIVEWAY & TURNAROUND.

ON-SITE EARTHWORK QUANTITY

IMPROVEMENT	EARTHWORK QUANTITY (CUBIC YARD)		MAXIMUM DEPTH (FEET)	
	CUT	FILL	CUT	FILL
RESIDENCE	1105	-	6	-
ACCESSORY STRUCTURE	-	-	-	-
POOL/HARDSCAPE	-	-	-	7
DRIVEWAY & WALKWAY	1,968	979	10	6.5
LANDSCAPE & DETENTION	374	12	7.6	2
WATER TANK CONC PAD	30	30	-	-
TOTAL	3,477	1,021		
TOTAL EARTHWORK		4,498		
EXPORT QUANTITY		2,456		
IMPORT QUANTITY		0		

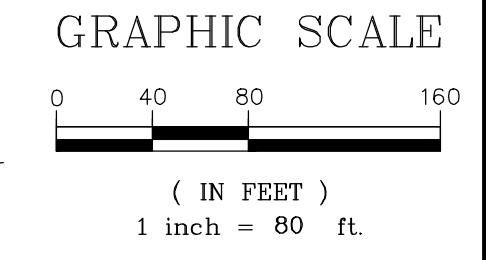
NOTE: FILL VOLUMES INCLUDE 10% SHRINKAGE. EXCESS MATERIAL SHALL BE OFF HAULED TO A COUNTY APPROVED DUMP SITE.

TREE TO BE REMOVED

NO.	TREE DIAMETER	QUANTITY
1.	6"	6
2.	8"	1
3.	10"	1
	TOTAL	8

FIRE PROTECTION NOTES:

- DRIVEWAY WILL BE MADE OF AN "ALL WEATHER" MATERIAL CAPABLE OF HOLDING 75,000 POUNDS
- FIRE SPRINKLERS SYSTEM WILL BE A DEFERRED SUBMITTAL.
- ALL STRUCTURES SHALL MEET WILDLAND URBAN INTERFACE (WUI) AND STATE RESPONSE AREA (SRA) REQUIREMENTS AT BUILDING PERMIT SUBMITTAL.
- PROPERTY TO MAINTAIN 100 FEET DEFENSIBLE SPACE AT ALL TIMES.



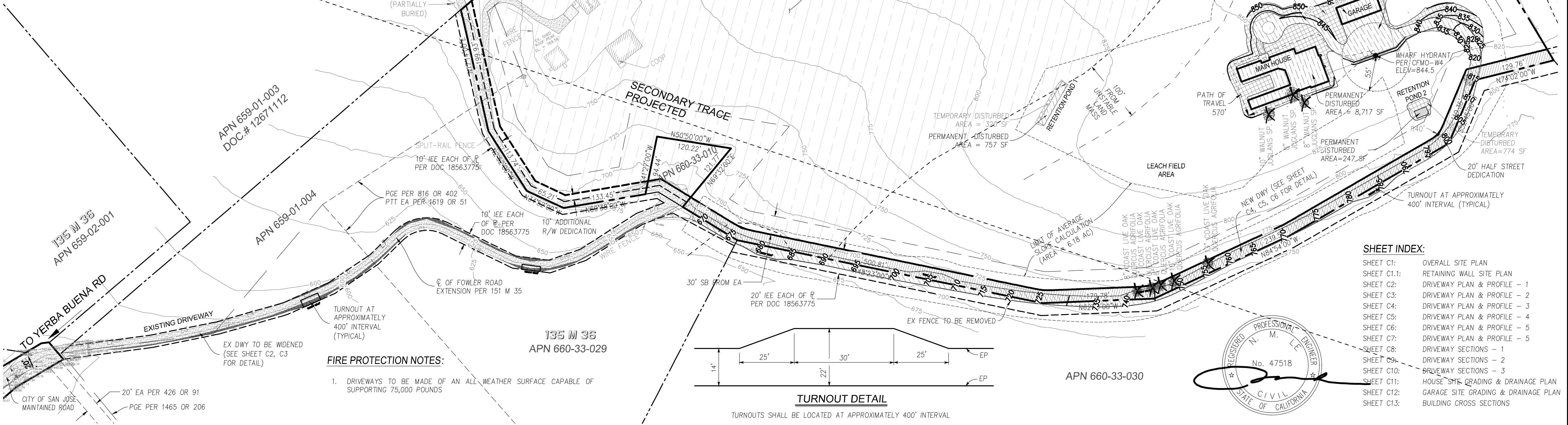
AVERAGE SLOPE CALCULATION

$$S = \frac{0.0023 \times (1) \times (L)}{A}$$

WHERE
 S = AVERAGE SLOPE OF THE AREA IN PERCENT
 L = CONTOUR INTERVAL
 L = TOTAL LENGTH OF CONTOUR LINES IN FEET
 A = AREA EXPRESSED IN ACERS

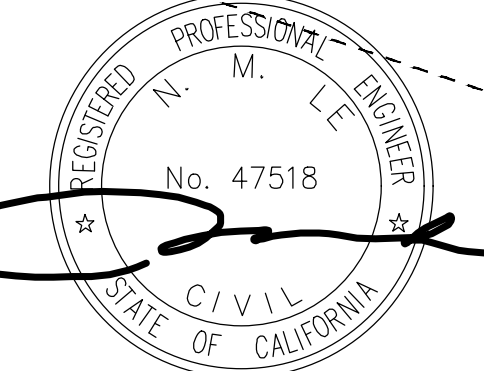
$$S = \frac{0.0023 \times (5) \times (15,420)}{6.18} = 28.69\%$$

FAULT PROJECTION ALONG LINEAR SLOPE



TURNOUT DETAIL

TURNOUTS SHALL BE LOCATED AT APPROXIMATELY 400' INTERVAL



SHEET INDEX:

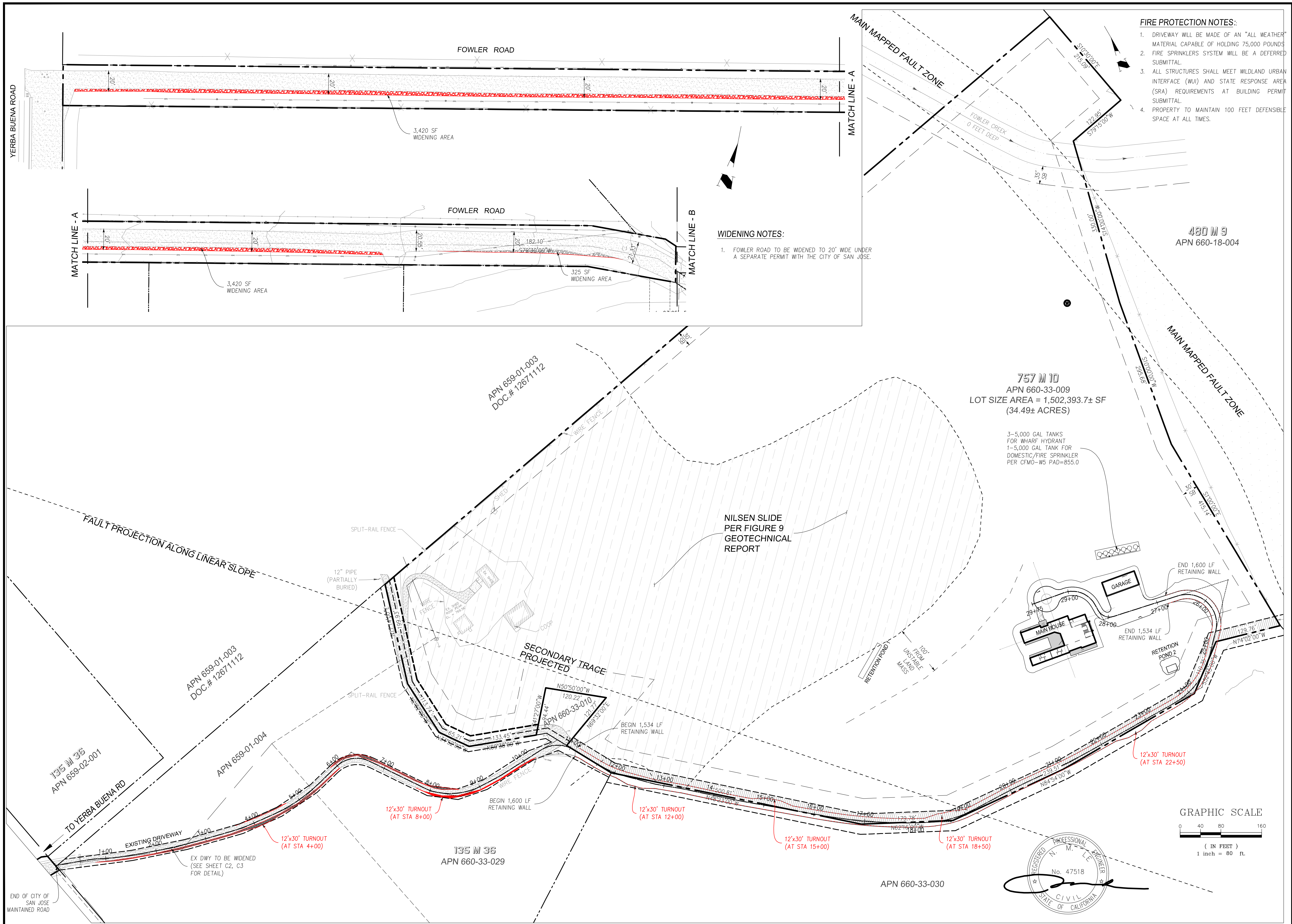
- SHEET C1: OVERALL SITE PLAN
- SHEET C1.1: RETAINING WALL SITE PLAN
- SHEET C2: DRIVEWAY PLAN & PROFILE - 1
- SHEET C3: DRIVEWAY PLAN & PROFILE - 2
- SHEET C4: DRIVEWAY PLAN & PROFILE - 3
- SHEET C5: DRIVEWAY PLAN & PROFILE - 4
- SHEET C6: DRIVEWAY PLAN & PROFILE - 5
- SHEET C7: DRIVEWAY PLAN & PROFILE - 5
- SHEET C8: DRIVEWAY SECTIONS - 1
- SHEET C9: DRIVEWAY SECTIONS - 2
- SHEET C10: DRIVEWAY SECTIONS - 3
- SHEET C11: HOUSE SITE GRADING & DRAINAGE PLAN
- SHEET C12: GARAGE SITE GRADING & DRAINAGE PLAN
- SHEET C13: BUILDING CROSS SECTIONS

ENGINEERING
 598 E Santa Clara St #270
 San Jose, CA 95112
 Phone: (408) 806-7187
 Fax: (408) 583-4006

OVERALL SITE PLAN
 LANDS OF KASTURY
 FOWLER ROAD
 APN 660-33-009

California
 PROJECT NO.
 CONTRACT NO.
 San Jose
 1 OF 14
 FILE NO.
 C1

PT	DESIGNED	DATE	PT	DRAWN	DATE	BY	DATE
		12/15/2023			12/15/2023		



- FIRE PROTECTION NOTES:**
1. DRIVEWAY WILL BE MADE OF AN "ALL WEATHER" MATERIAL CAPABLE OF HOLDING 75,000 POUNDS
 2. FIRE SPRINKLERS SYSTEM WILL BE A DEFERRED SUBMITTAL.
 3. ALL STRUCTURES SHALL MEET WILDLAND URBAN INTERFACE (WUI) AND STATE RESPONSE AREA (SRA) REQUIREMENTS AT BUILDING PERMIT SUBMITTAL.
 4. PROPERTY TO MAINTAIN 100 FEET DEFENSIBLE SPACE AT ALL TIMES.

- WIDENING NOTES:**
1. FOWLER ROAD TO BE WIDENED TO 20' WIDE UNDER A SEPARATE PERMIT WITH THE CITY OF SAN JOSE.

PT	DESIGNED	DATE	PT	DRAWN	DATE	CHECKED	DATE
		12/15/2023			12/15/2023		

BY	DATE	APP'D	REVISIONS	NO.

ENGINEERING

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 San Jose, CA 95112
 Phone: (408) 806-7187
 Fax: (408) 583-4006

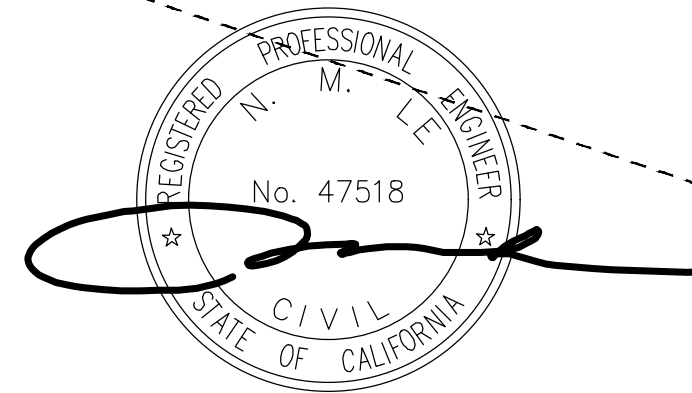
CALFIRE & RETAINING WALL EXHIBIT
 LANDS OF KASTURY
 FOWLER ROAD
 APN 660-33-009

California

San Jose

2 of 14

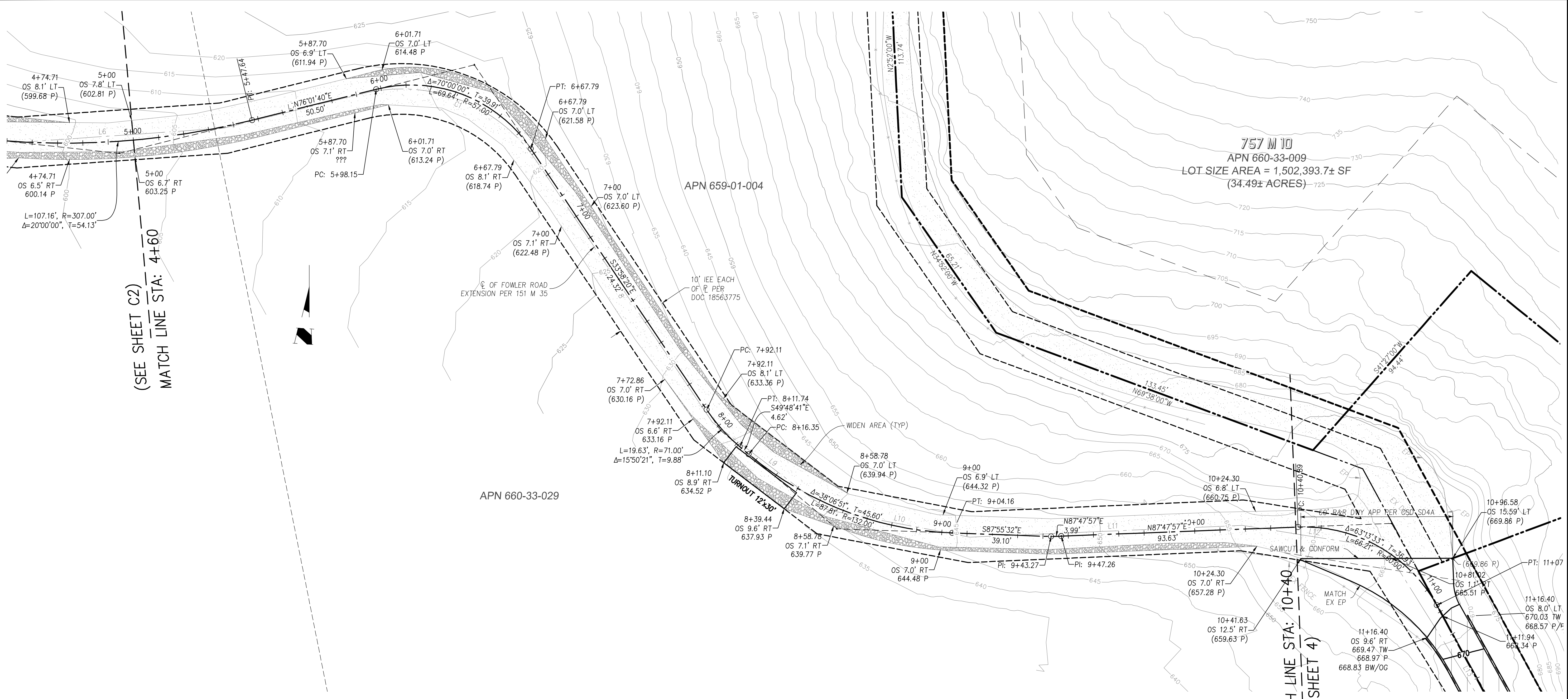
C1.1



APPLICANT : KASTURY

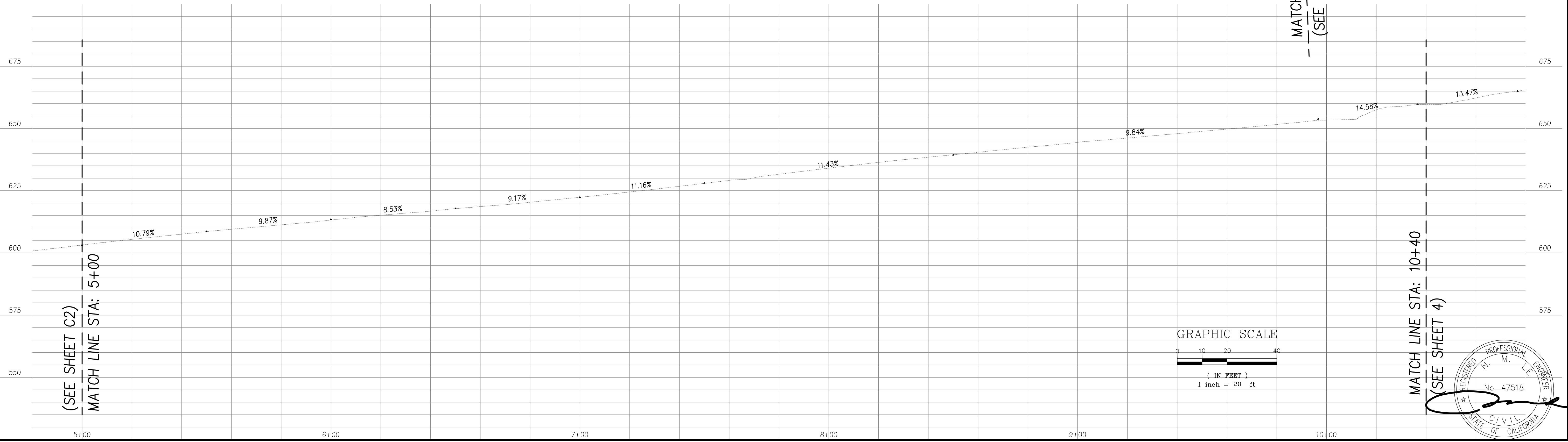
ROAD NAME : FOWLER ROAD

FILE NO.: FLN20-134

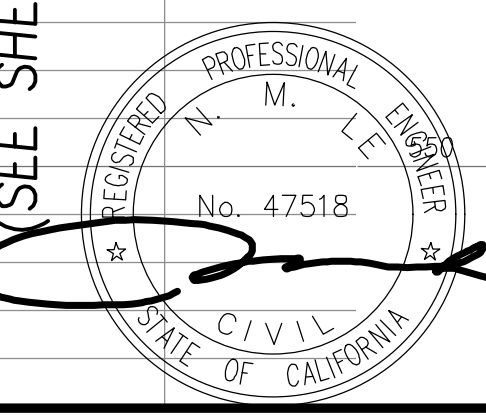
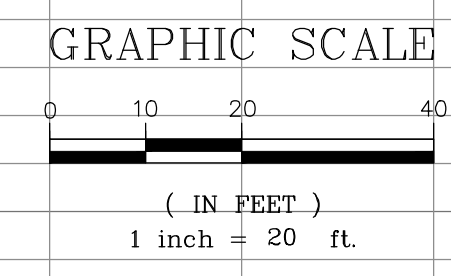


(SEE SHEET C2)
MATCH LINE STA: 4+60

MATCH LINE STA: 10+40
(SEE SHEET 4)



MATCH LINE STA: 10+40
(SEE SHEET 4)



PT	DESIGNED	DATE	12/15/2023
PT	DRAWN	DATE	12/15/2023
SCALE	CHECKED	DATE	12/22/2023
BY	DATE	APPR'D	REVISIONS
NO.			

ENGINEERING

598 E Santa Clara St #270
San Jose, CA 95112
Phone: (408) 806-7187
Fax: (408) 583-4006

DRIVEWAY PLAN & PROFILE - 2
LANDS OF KASTURY
FOWLER ROAD
APN 660-33-009
California

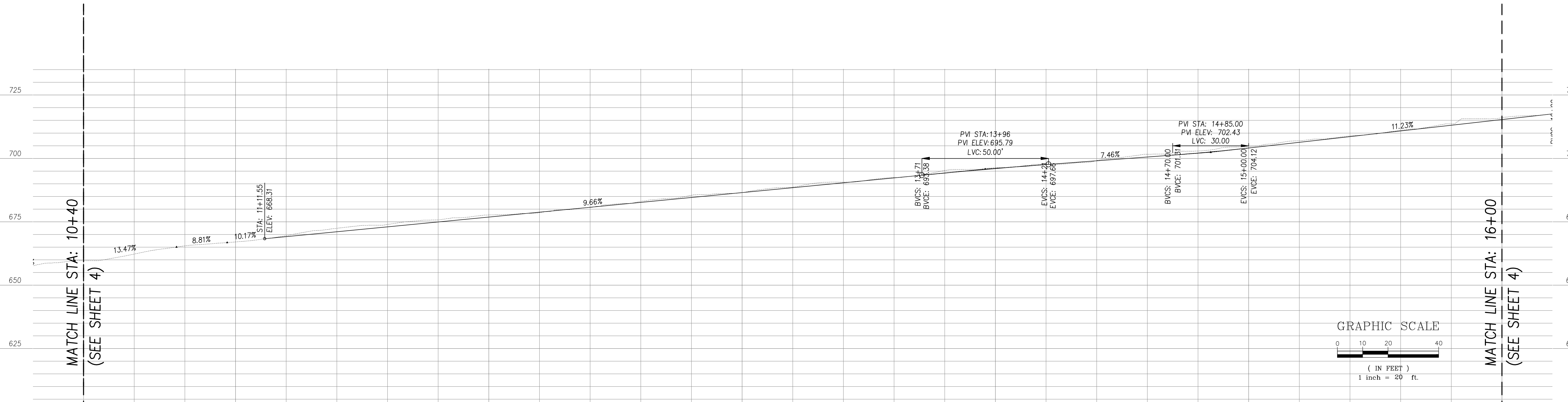
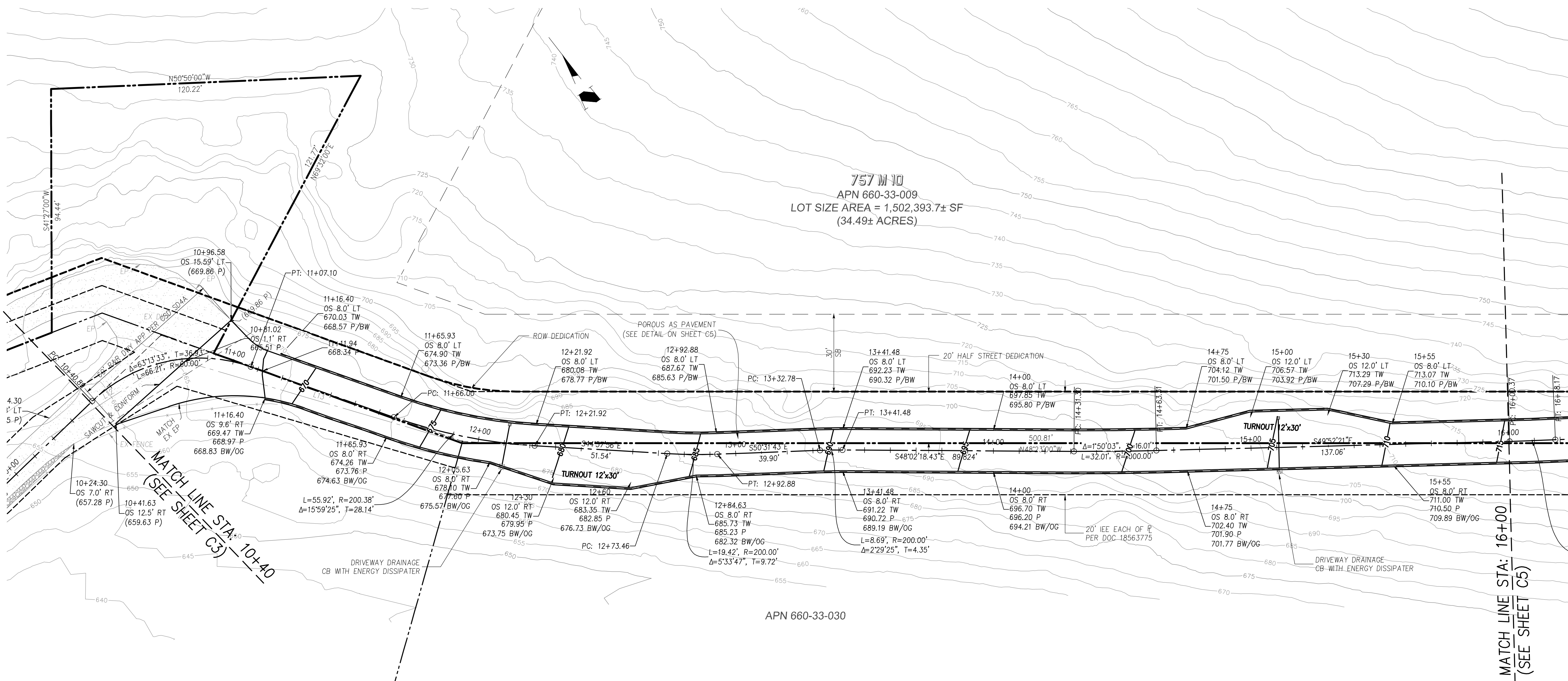
4 OF 14 San Jose
CONTRACT NO. PROJECT NO.

FILE NO. DRAWING NO. 93

APPLICANT : KASTURY

ROAD NAME : FOWLER ROAD

FILE NO.:



APPLICANT : KASTURY

ROAD NAME : FOWLER ROAD

FILE NO.:

PT	DESIGNED	DATE	DATE	BY	DATE	REVISIONS	NO.
PT	12/15/2023	12/15/2023					
PT	12/15/2023	12/15/2023					
PT	12/22/2023	12/22/2023					

PT	DESIGNED	DATE	DATE	BY	DATE	REVISIONS	NO.
PT	12/15/2023	12/15/2023					
PT	12/15/2023	12/15/2023					
PT	12/22/2023	12/22/2023					

ENGINEERING

598 E Santa Clara St #270
 San Jose, CA 95112
 Phone: (408) 806-7187
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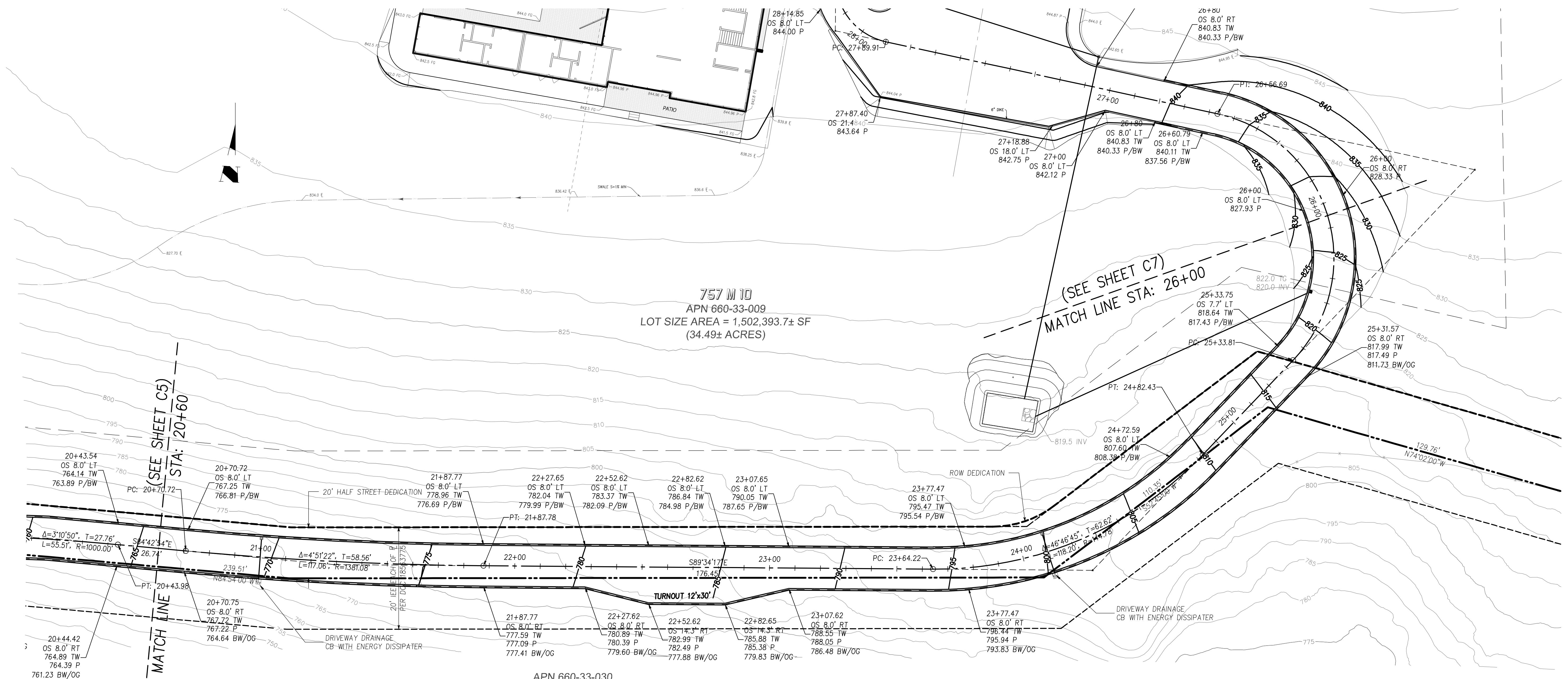
C4

DRIVEWAY PLAN & PROFILE - 3
 LANDS OF KASTURY
 FOWLER ROAD
 APN 660-33-009

San Jose California

5 OF 14

CONTRACT NO. PROJECT NO.



757 M 10
 APN 660-33-009
 LOT SIZE AREA = 1,502,393.7± SF
 (34.49± ACRES)

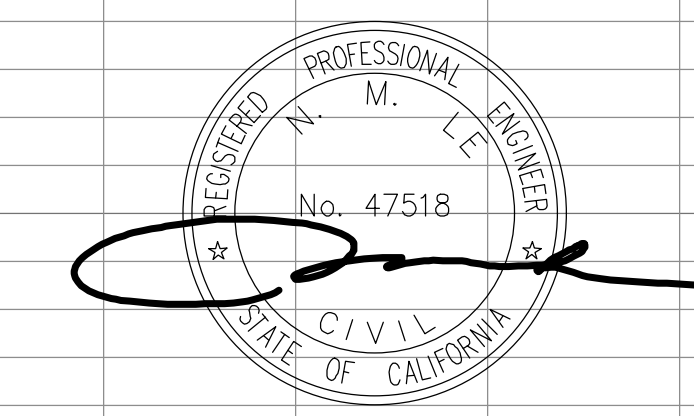
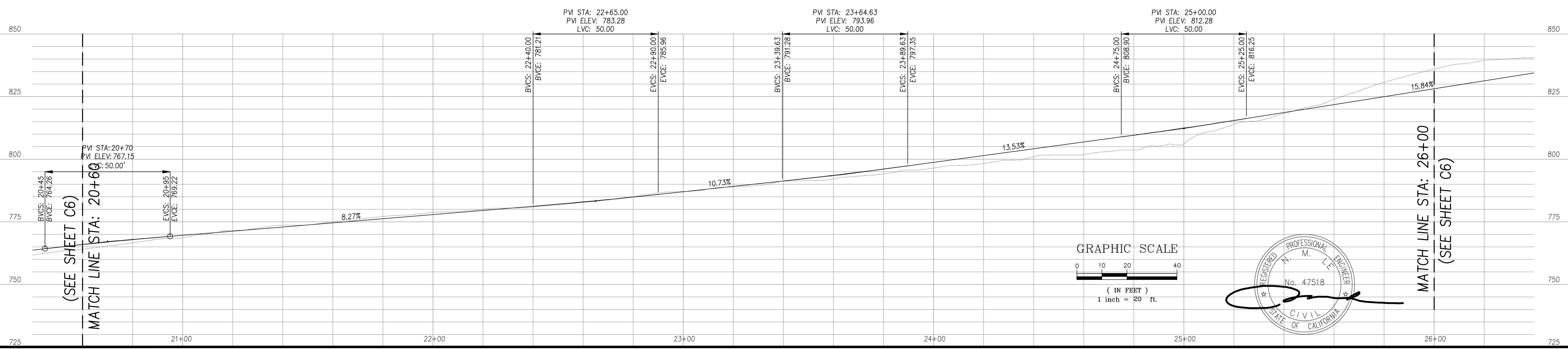
APN 660-33-030

(SEE SHEET C7)
 MATCH LINE STA: 26+00

(SEE SHEET C5)
 MATCH LINE STA: 20+60

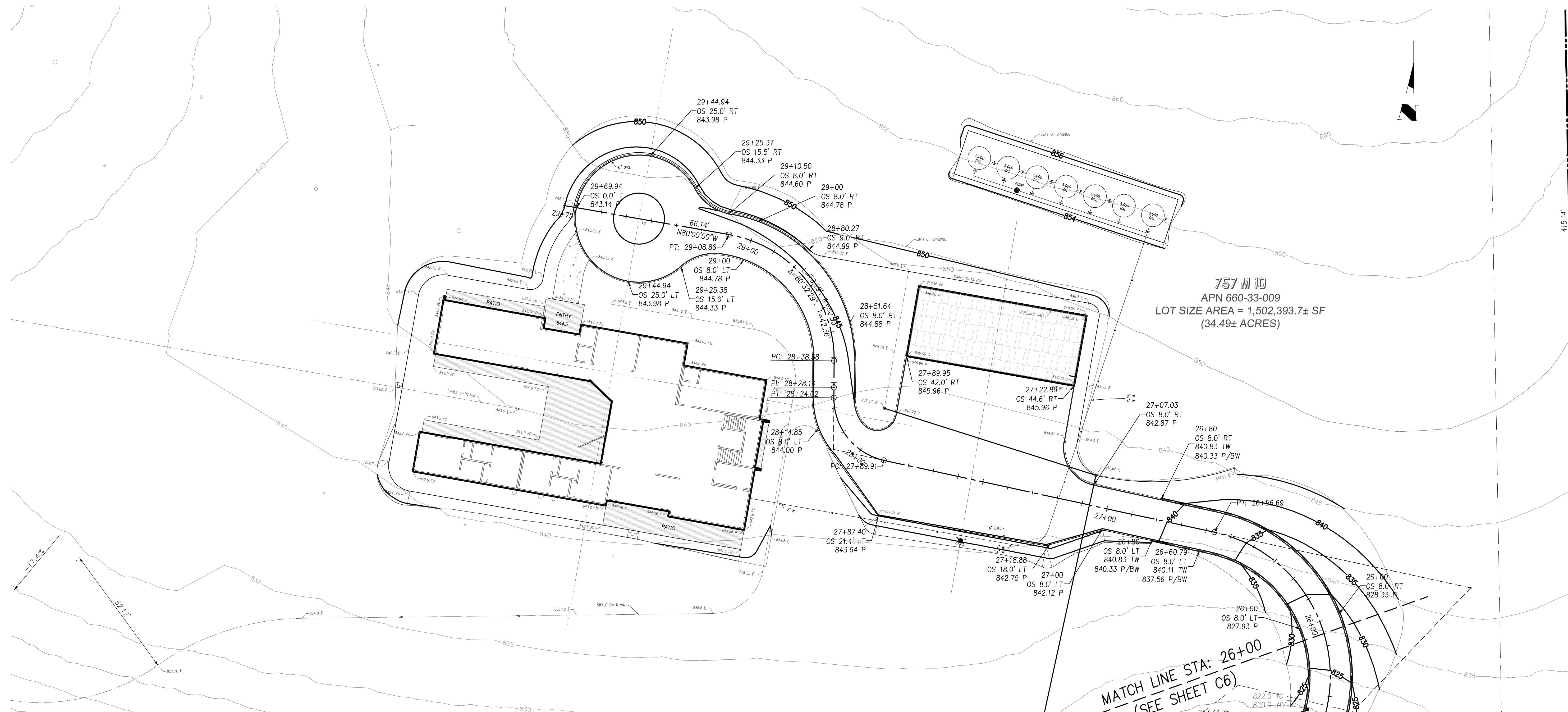
(SEE SHEET C6)
 MATCH LINE STA: 20+60

MATCH LINE STA: 26+00
 (SEE SHEET C6)



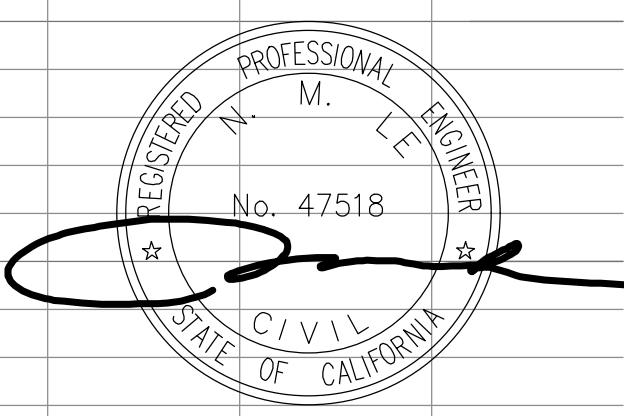
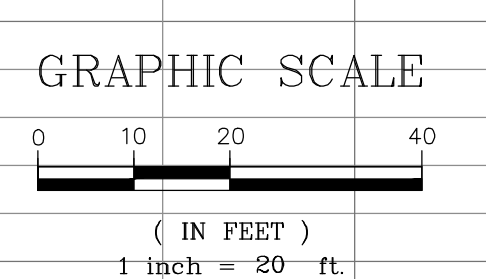
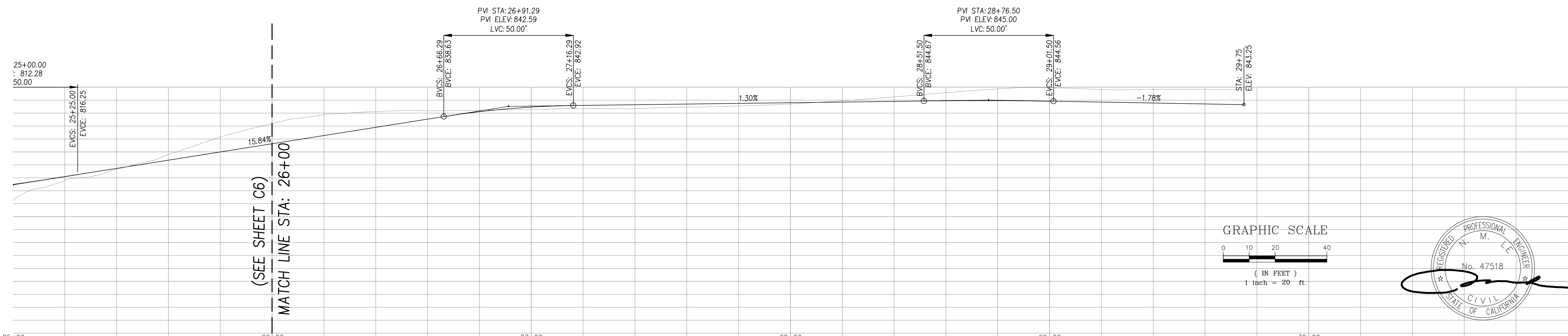
ENGINEERING	598 E Santa Clara St #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006	California	PROJECT NO.	CONTRACT NO.	FILE NO.
DRIVWAY PLAN & PROFILE - 5			LANDS OF KASTURY FOWLER ROAD APN 660-33-009		
DRAWING NO. C6	SHEET NO. 7 OF 14	San Jose			

PT	DESIGNED	DATE	PT	DRAWN	DATE	BY	DATE	REVISIONS	NO.
		12/15/2023			12/15/2023				



757 M 10
 APN 660-33-009
 LOT SIZE AREA = 1,502,393.7± SF
 (34.49± ACRES)

MATCH LINE STA: 26+00
 (SEE SHEET C6)

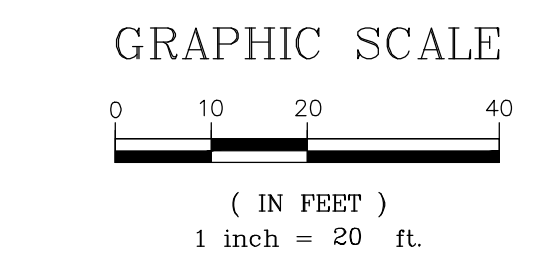
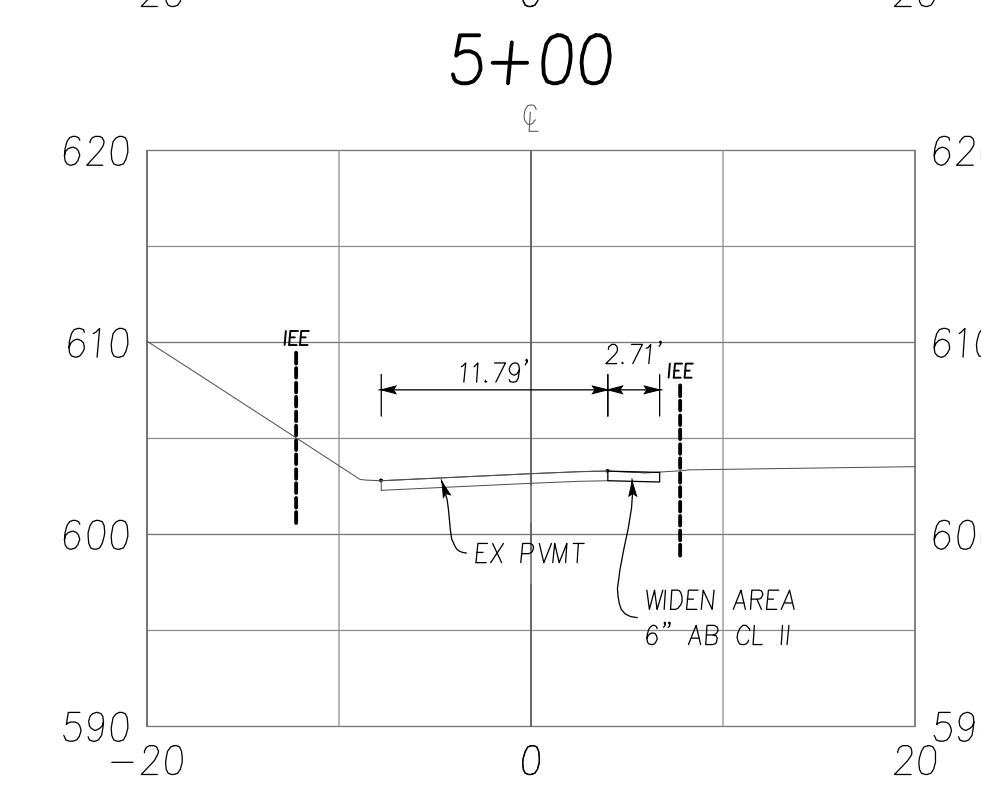
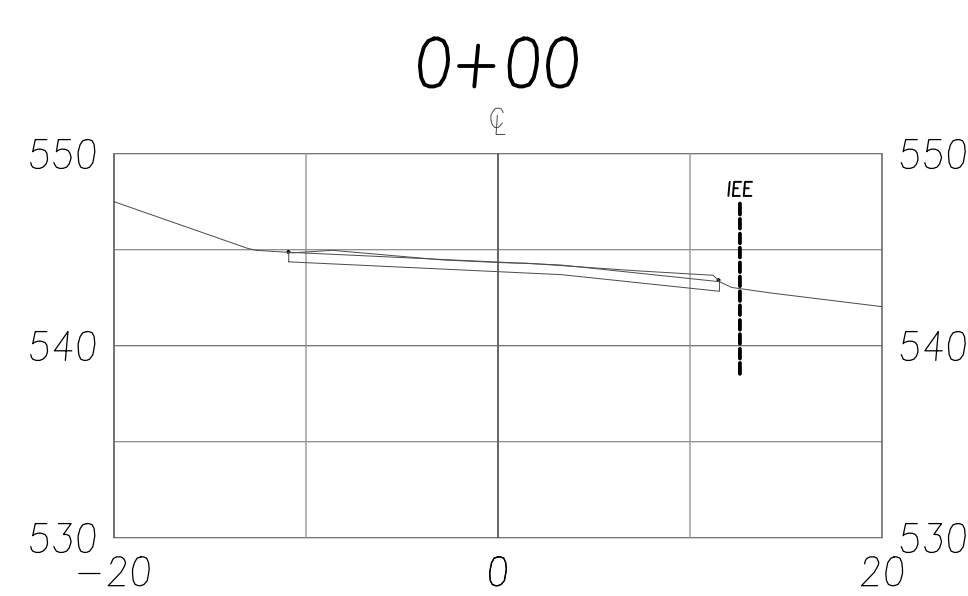
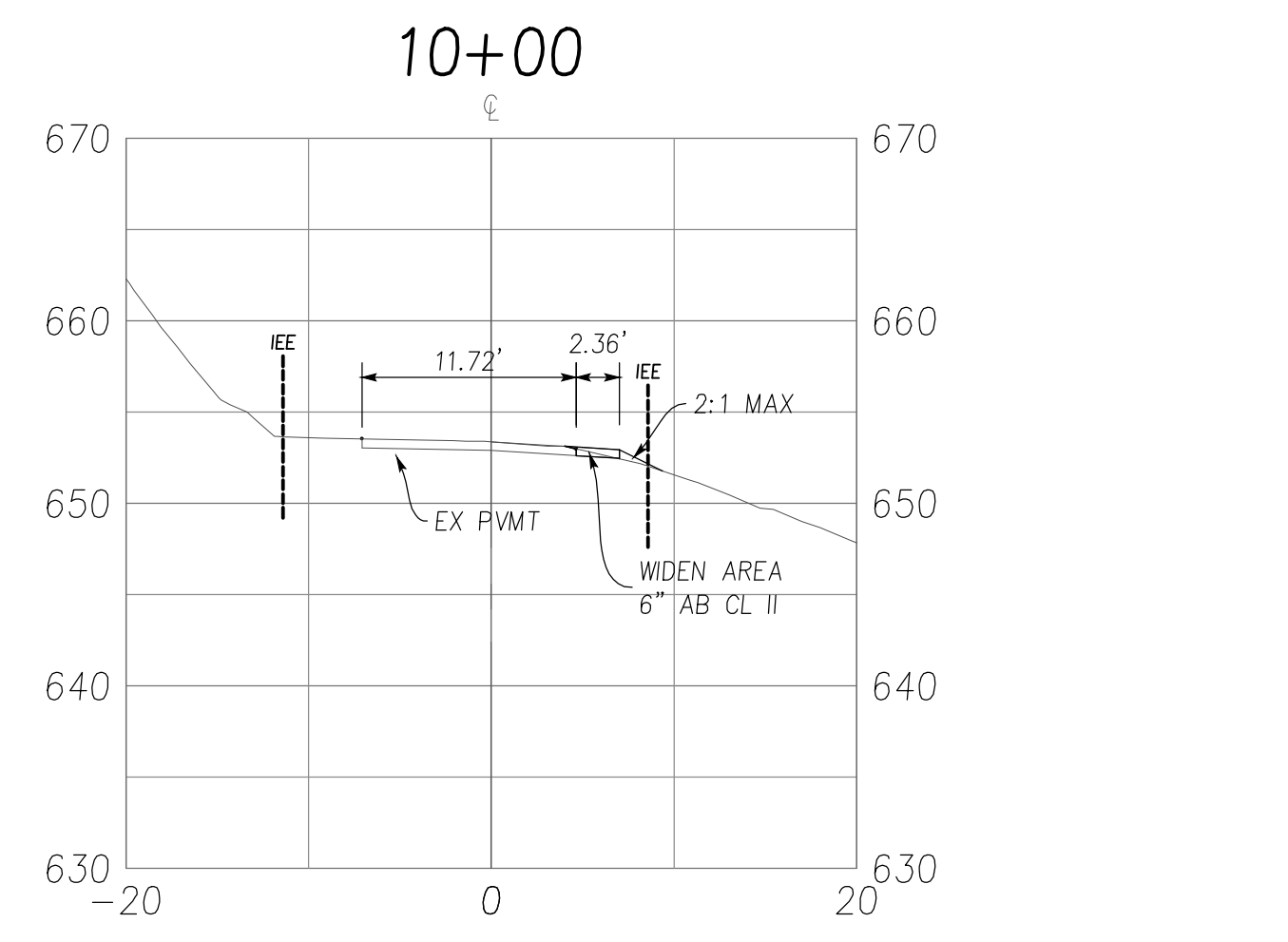
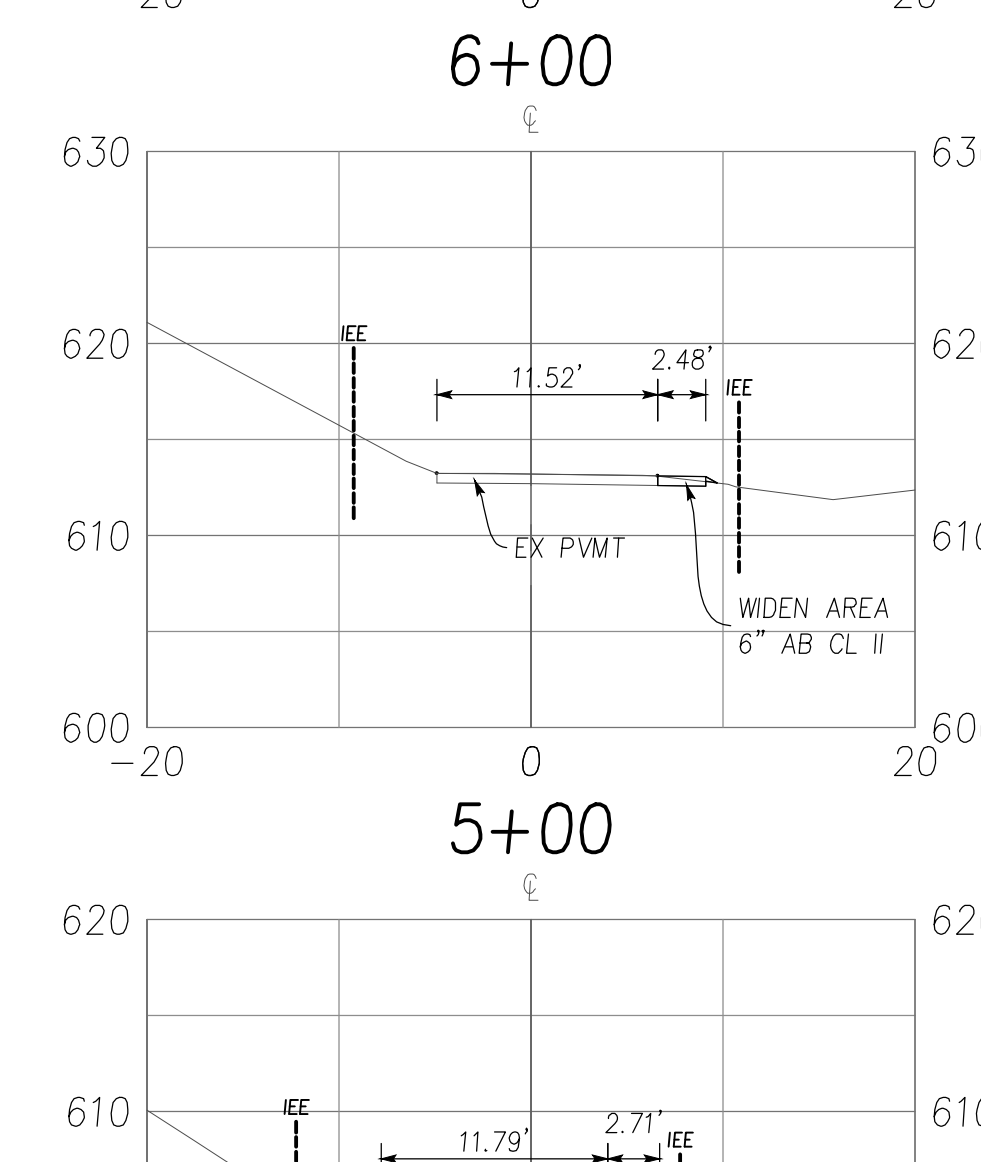
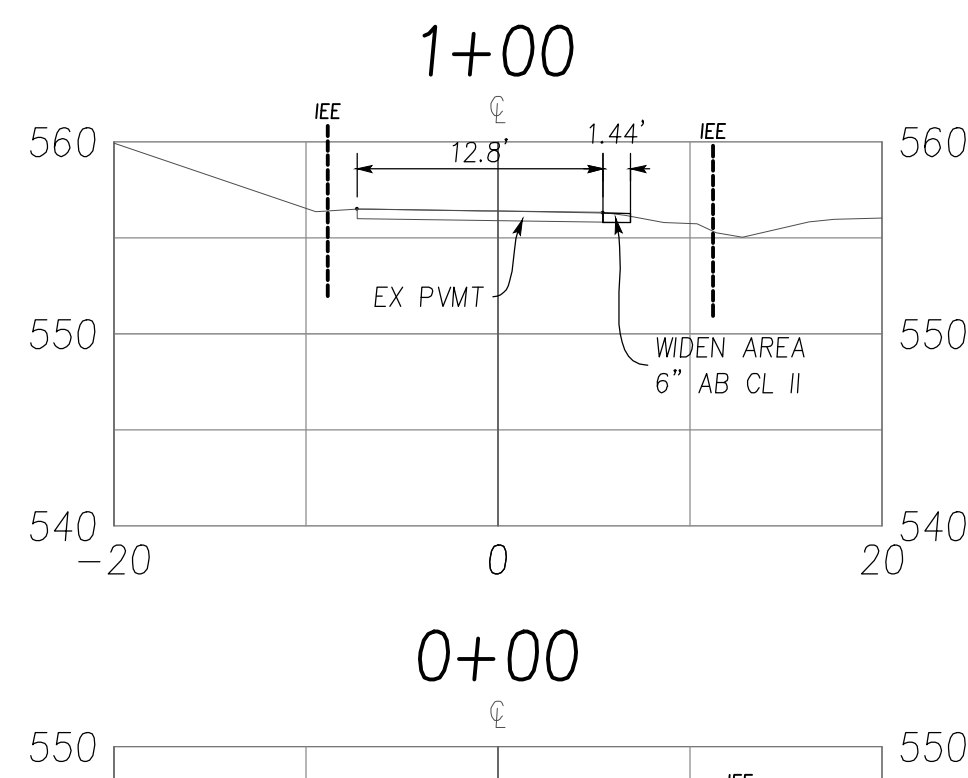
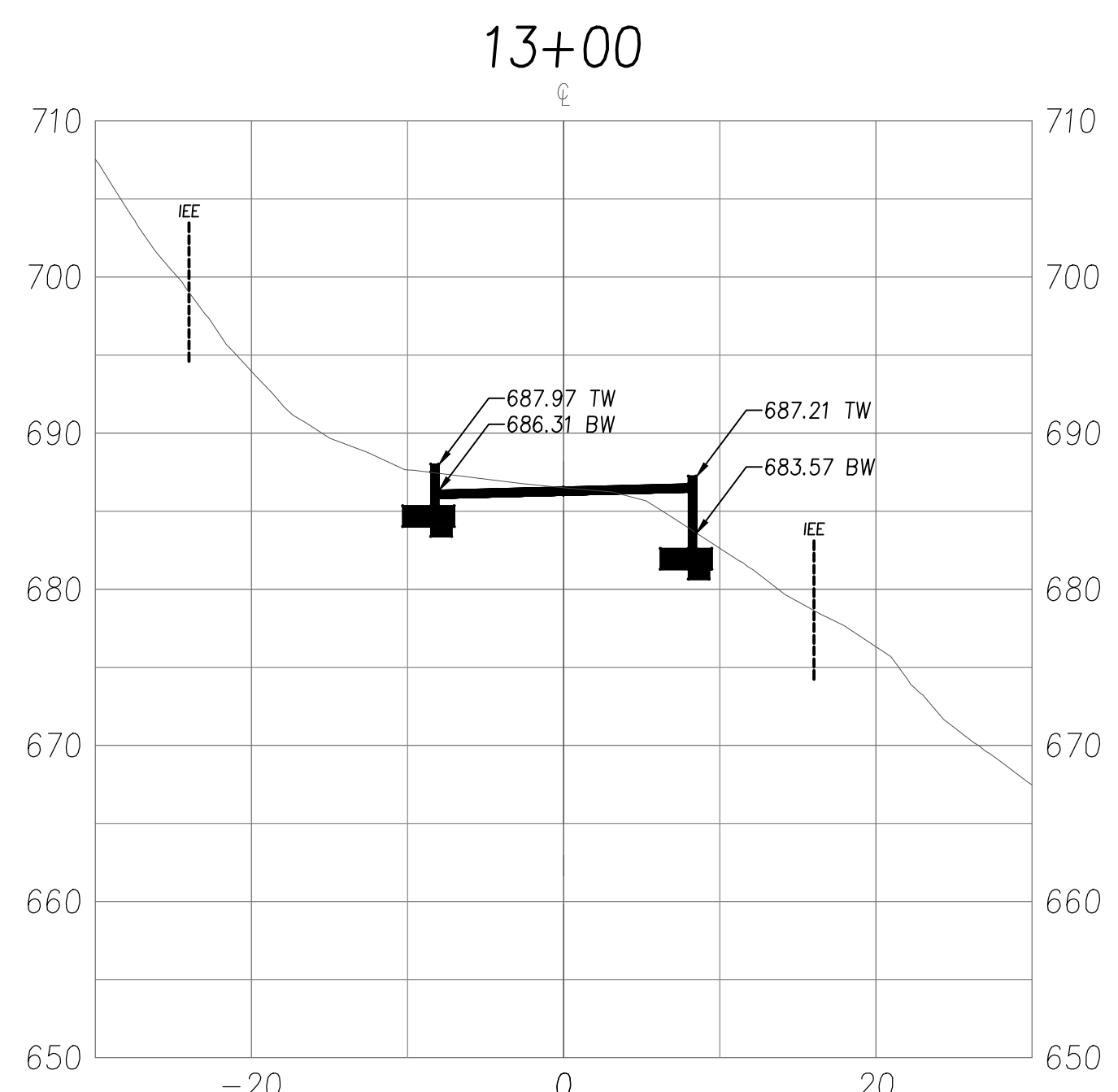
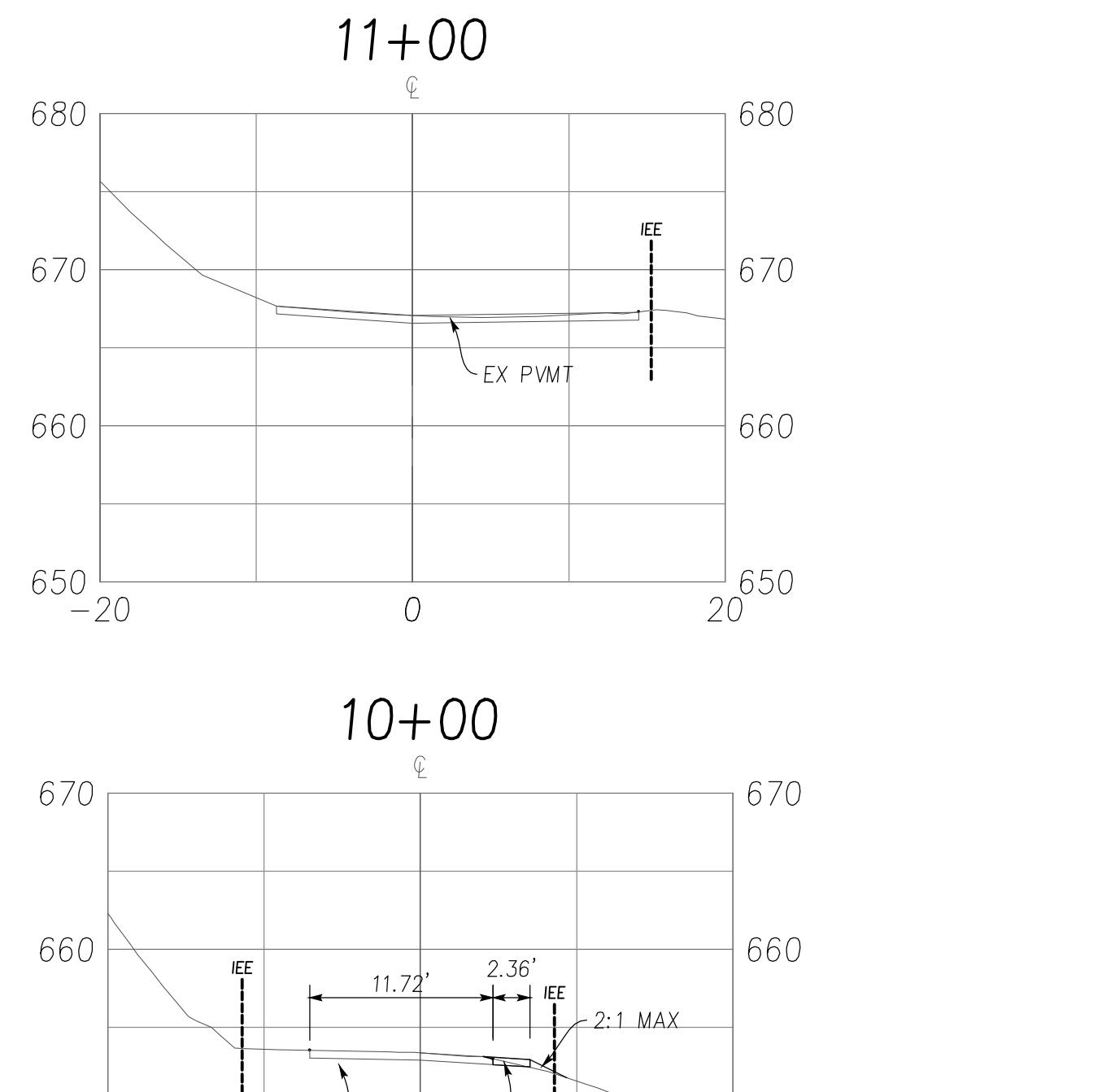
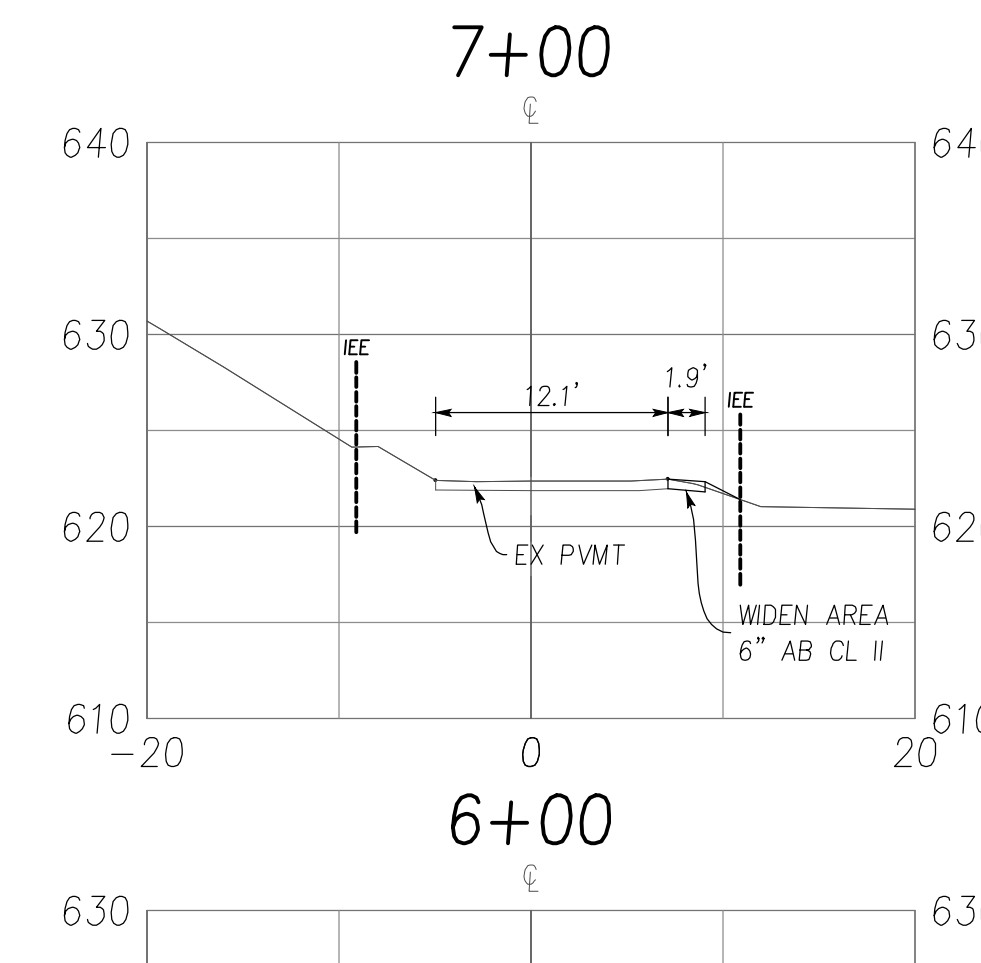
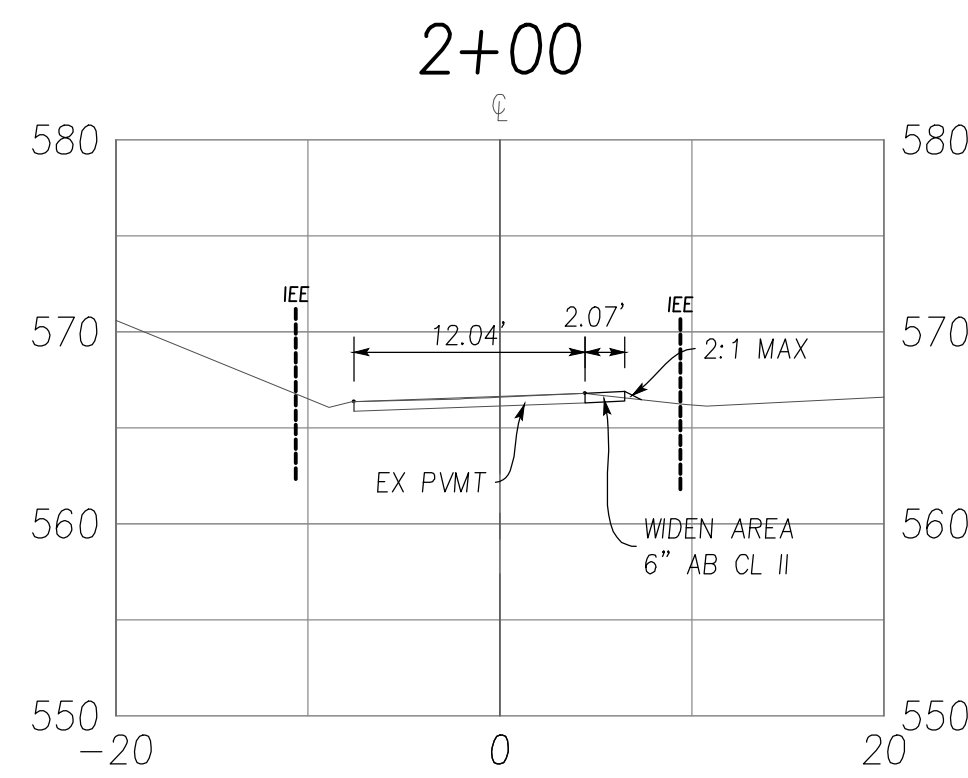
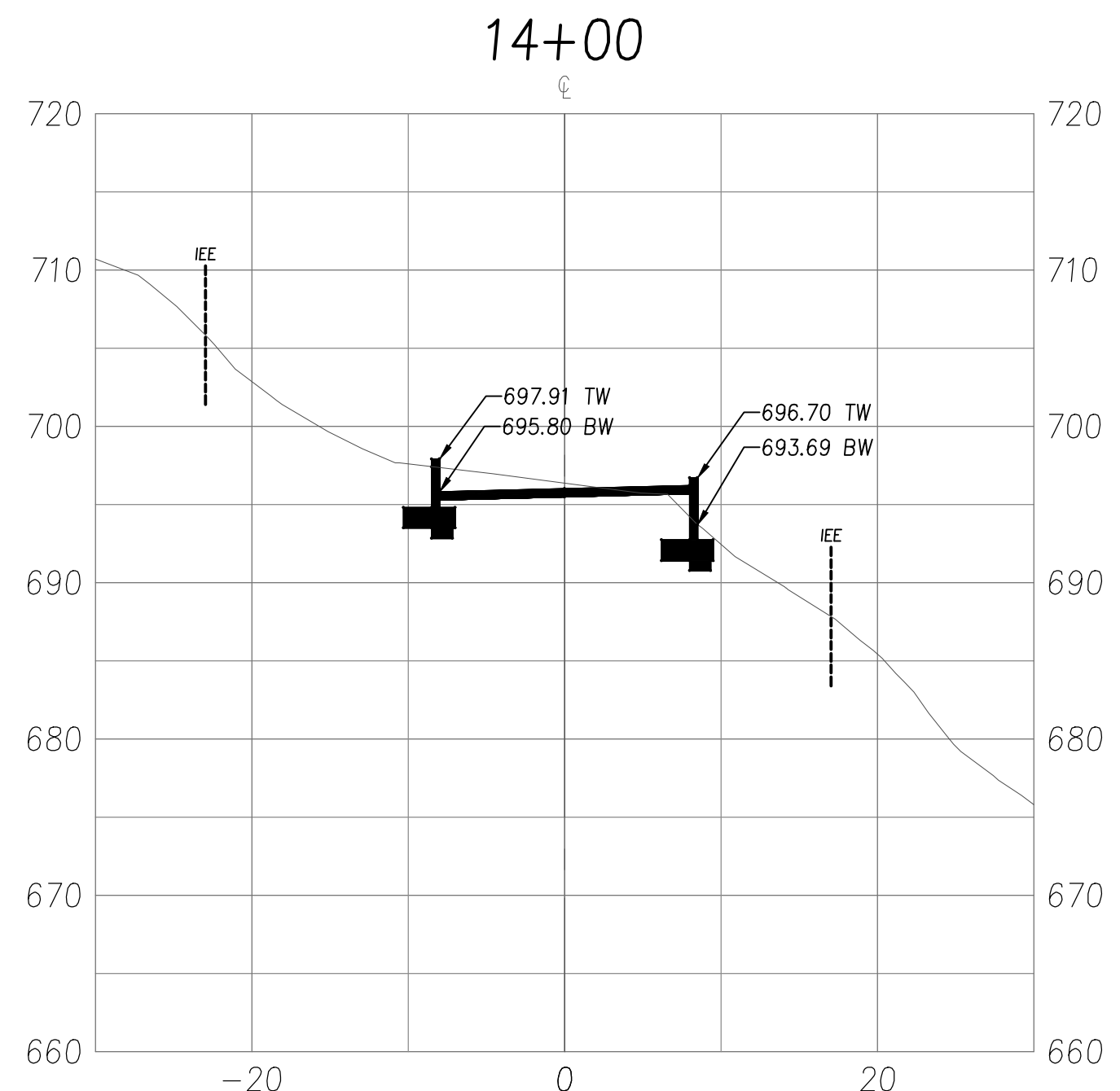
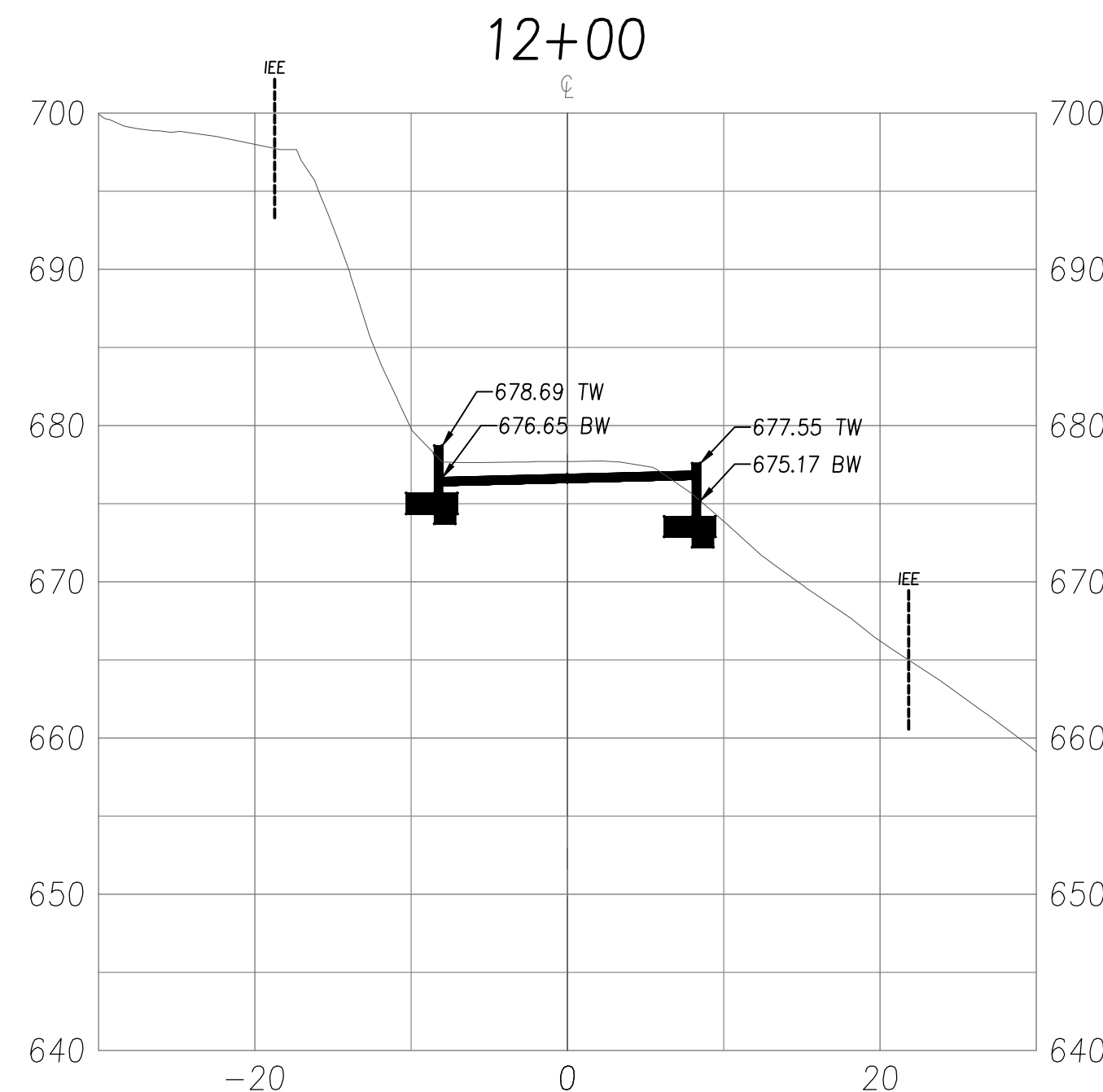
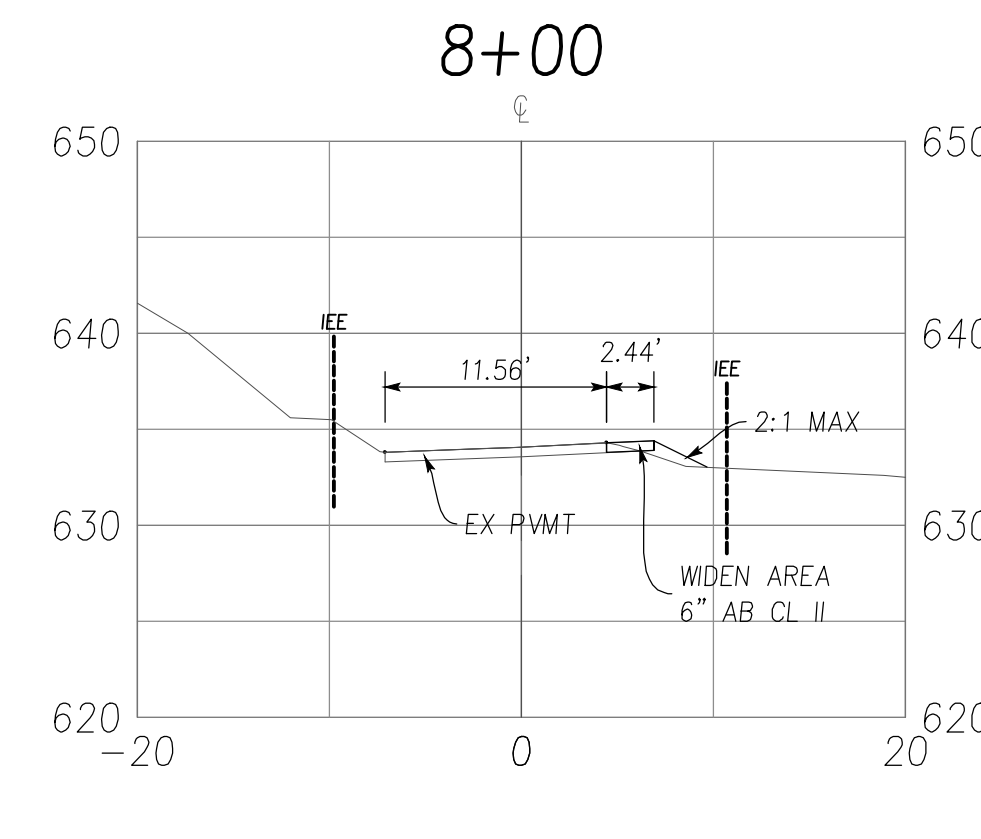
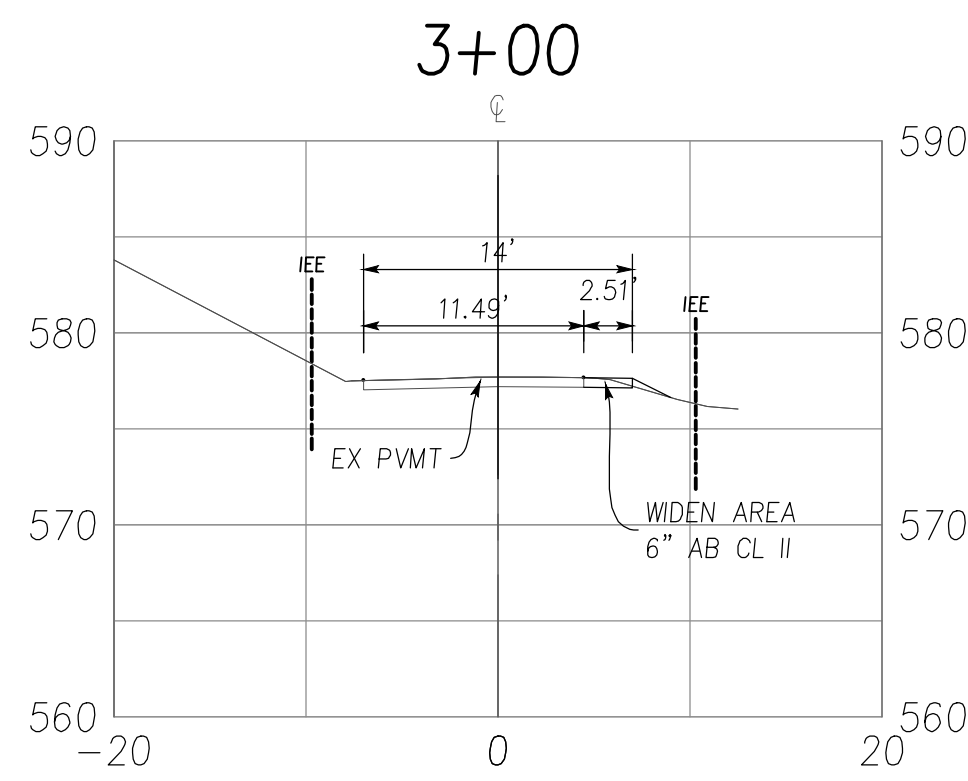
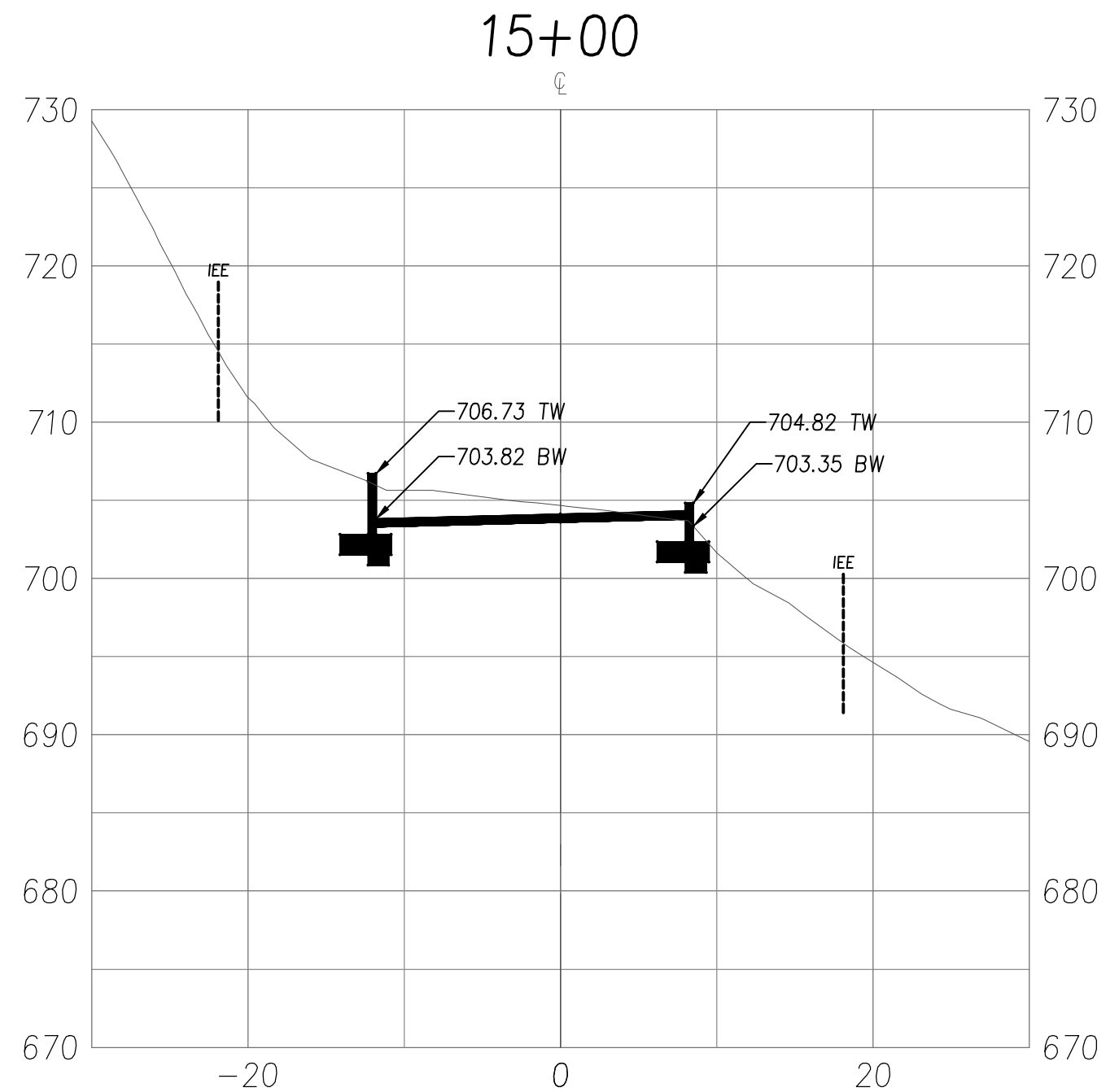
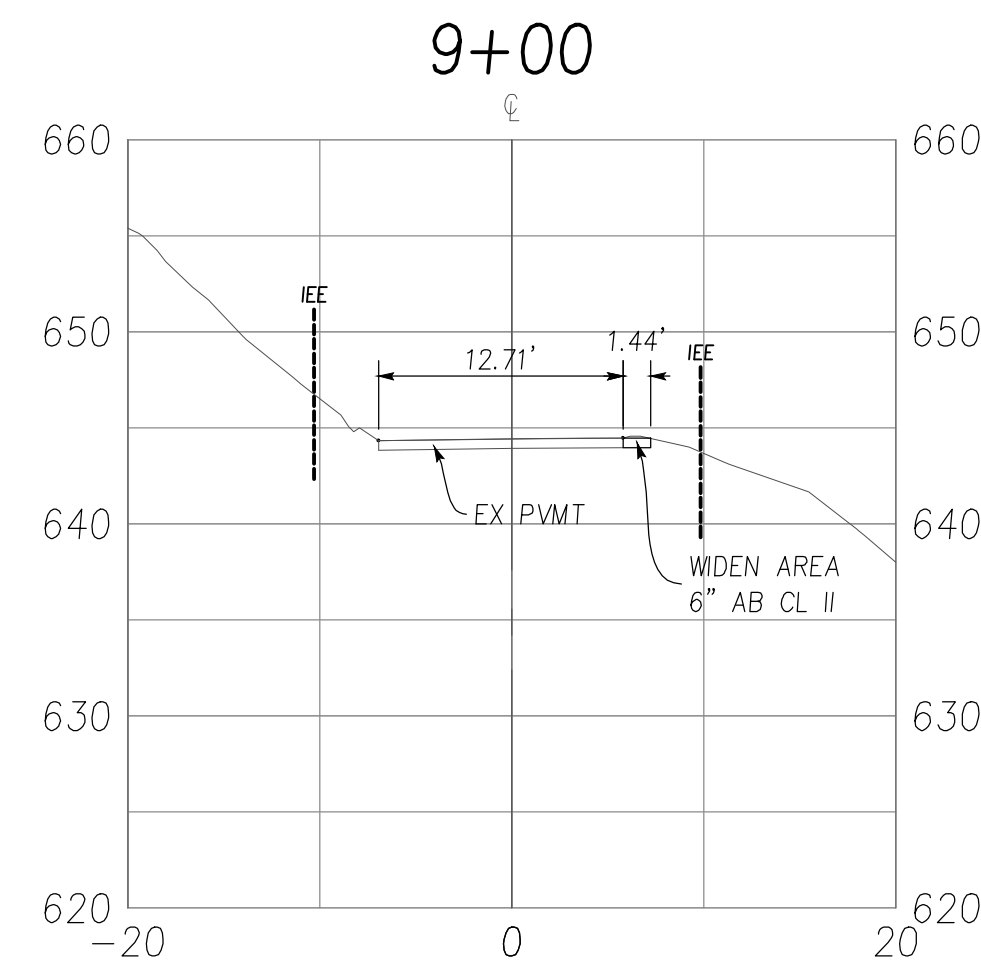
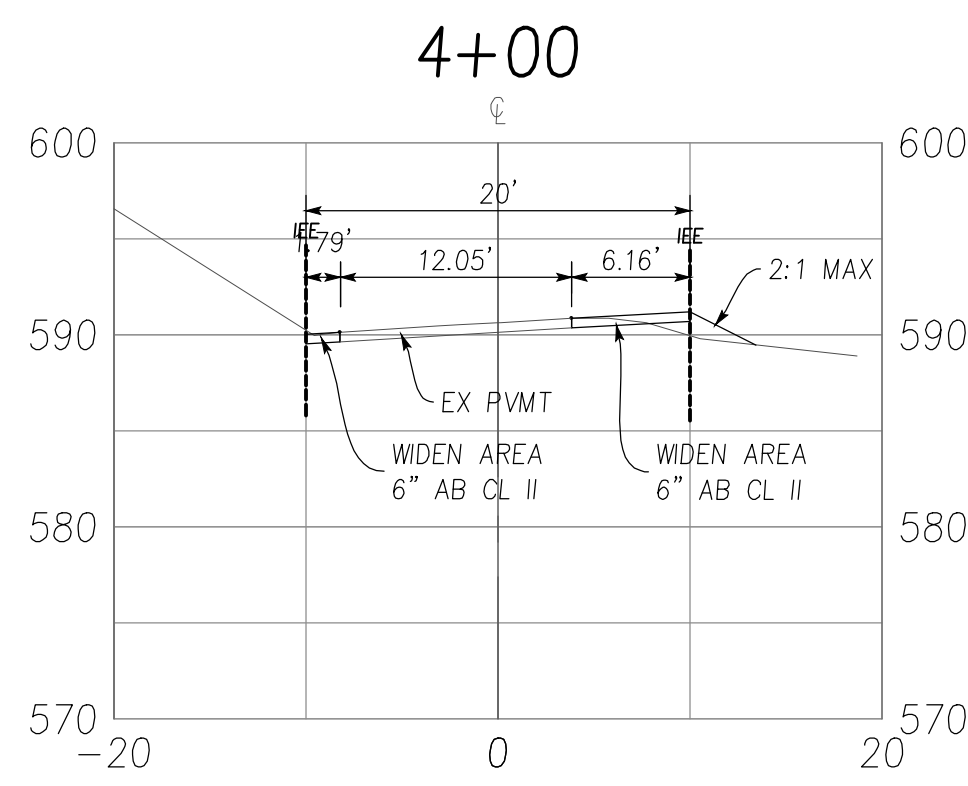


DRAWING NO. C7	SHEET NO. 8 OF 14	PROJECT NO. San Jose	CONTRACT NO.	PROJECT NO. California	ENGINEERING 598 E Santa Clara St #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 583-4006	DESIGNED	DATE	DRAWN	DATE	CHECKED	DATE	BY	DATE	APPR'D	REVISIONS	NO.
						PT	12/15/2023	PT	12/15/2023	ML	12/22/2023					

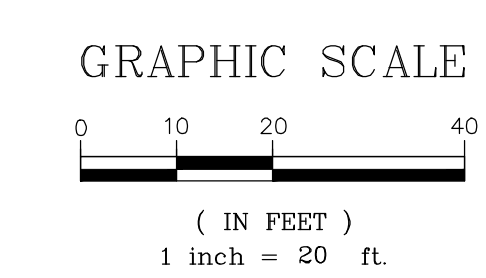
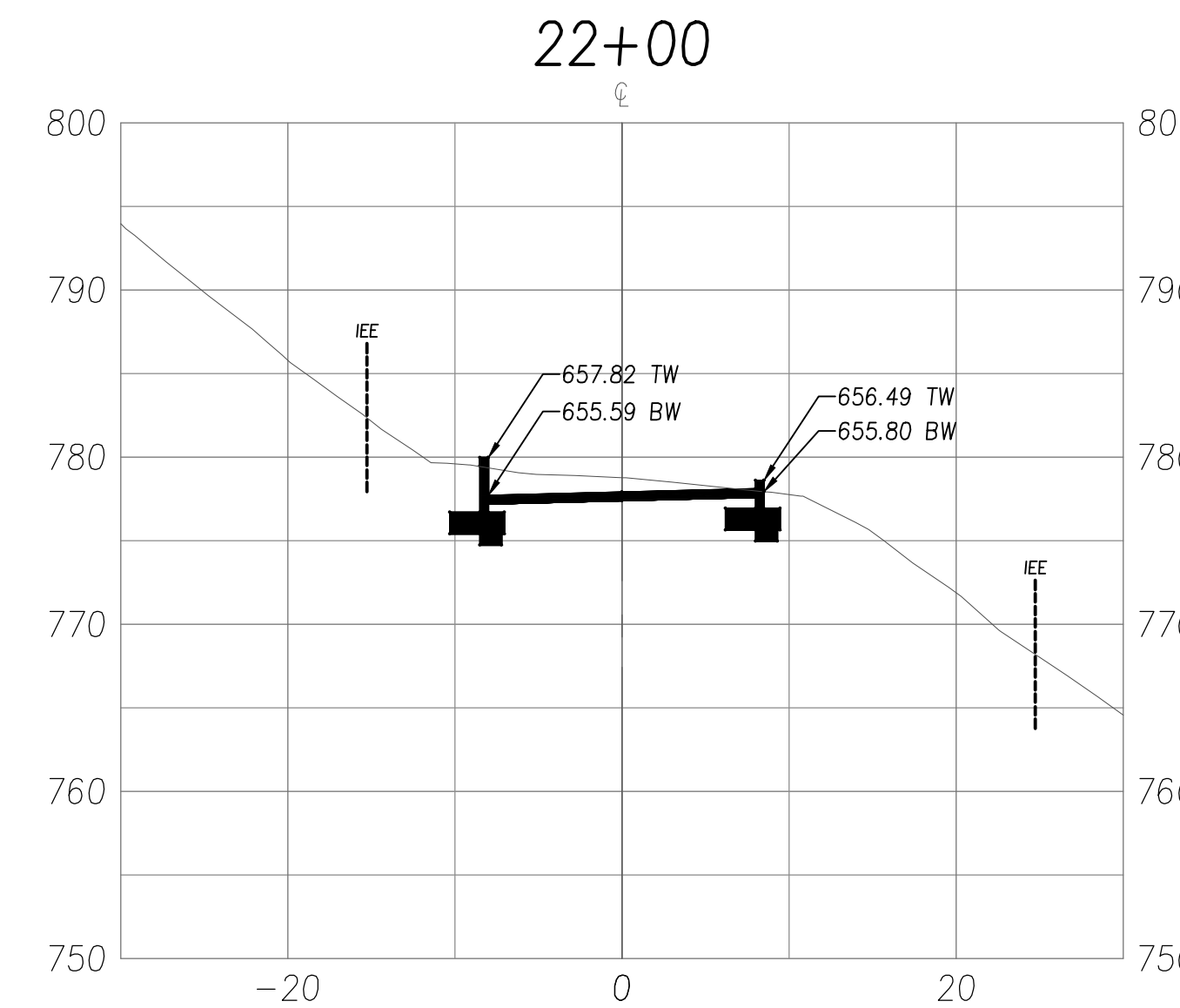
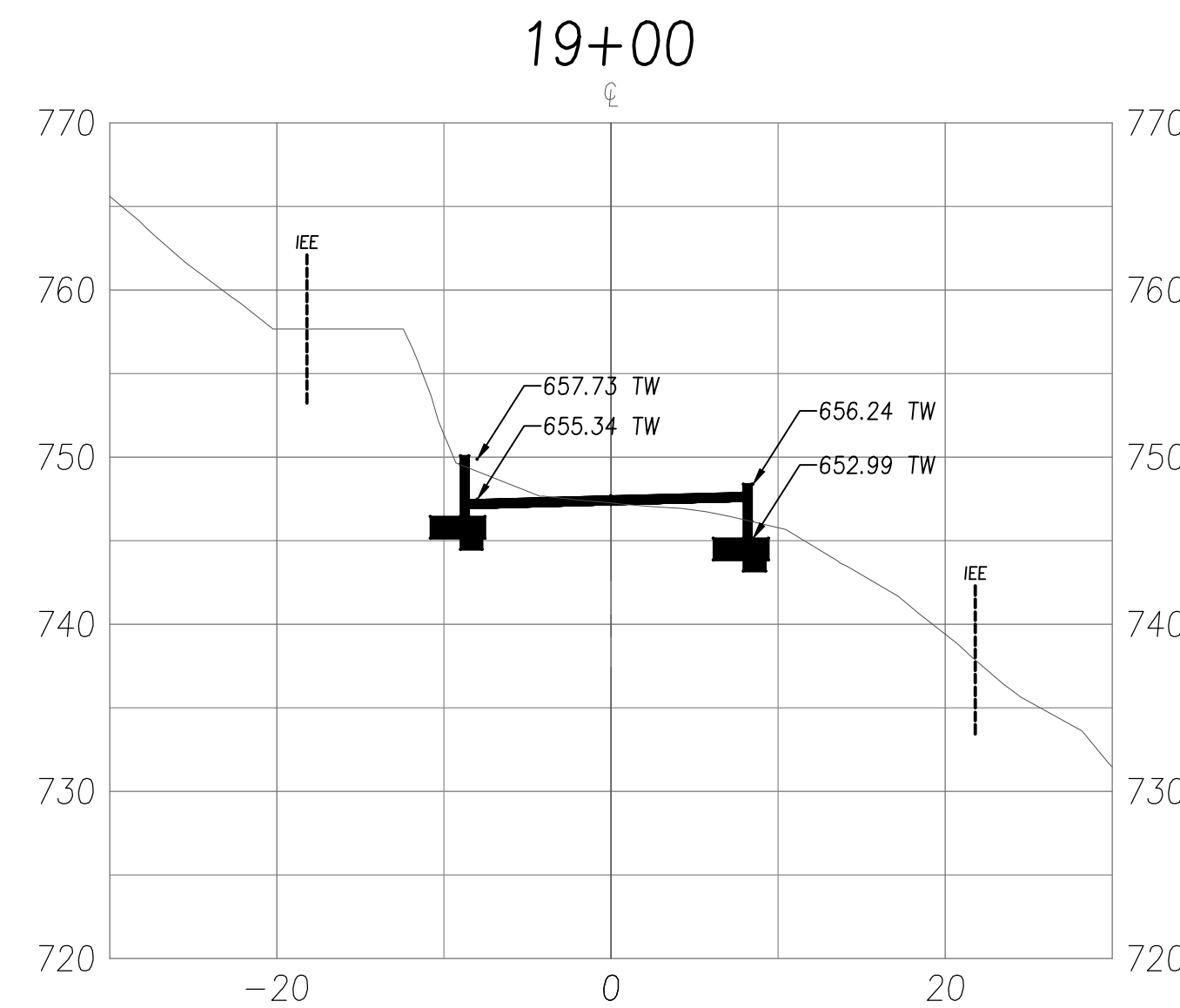
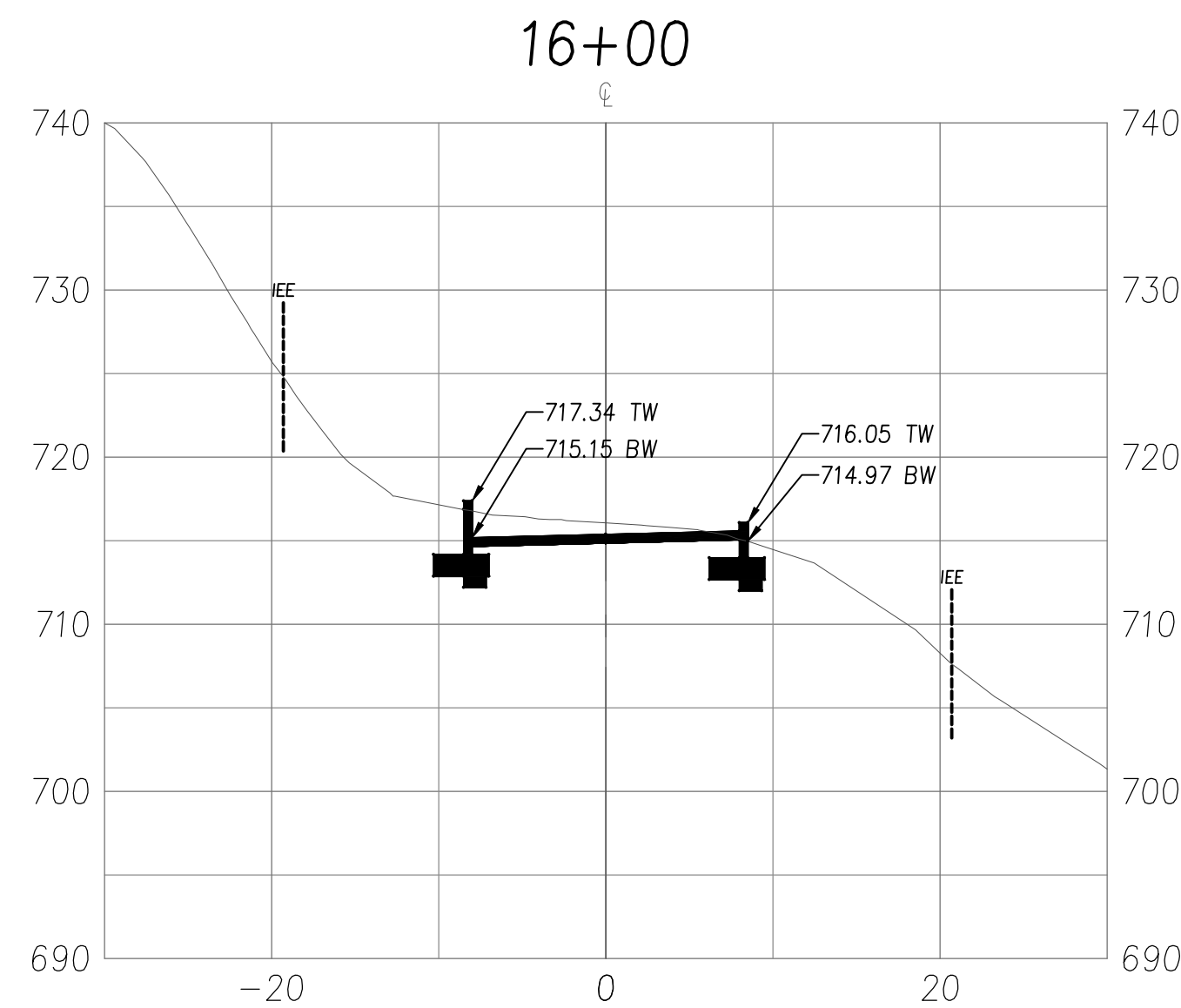
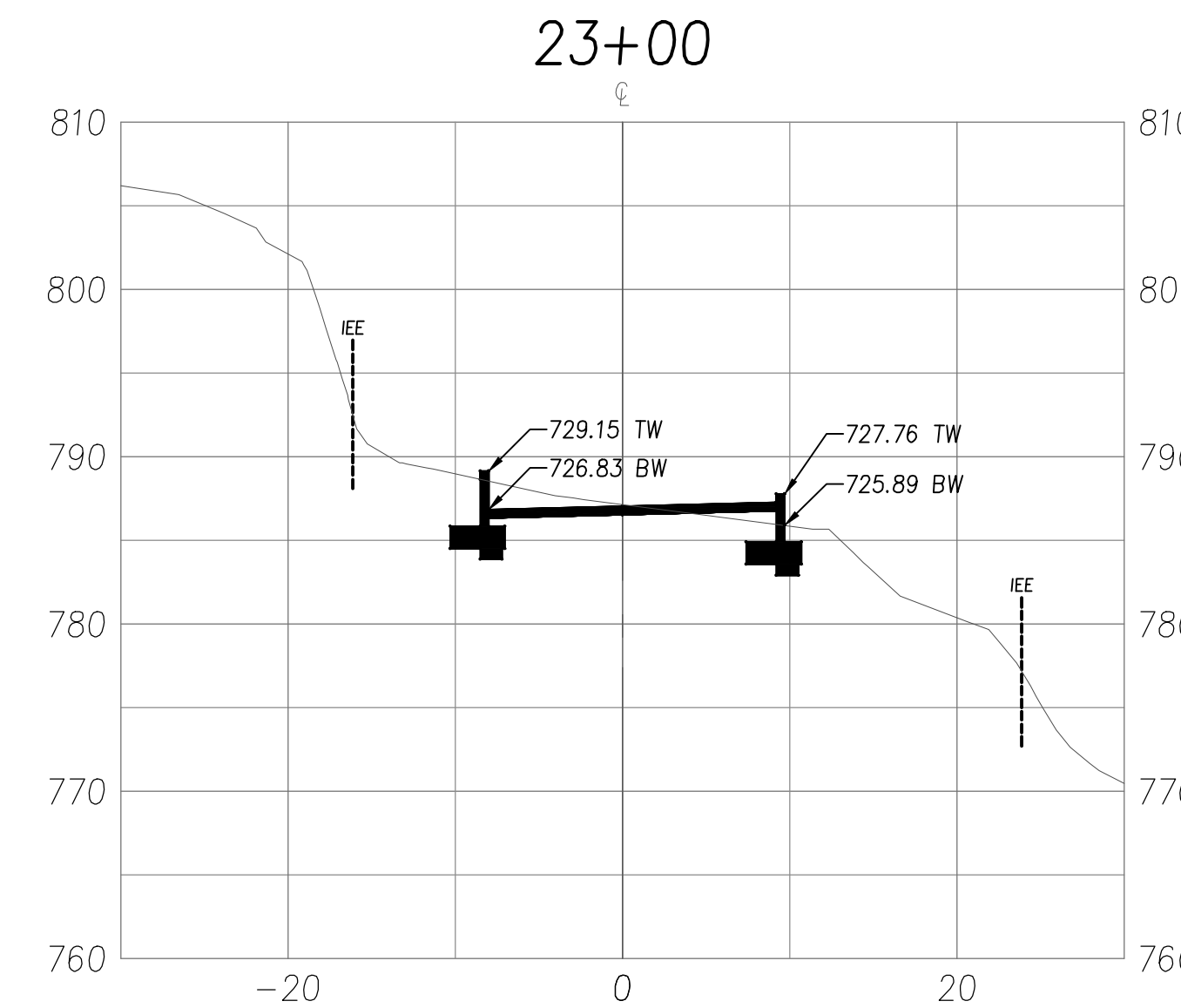
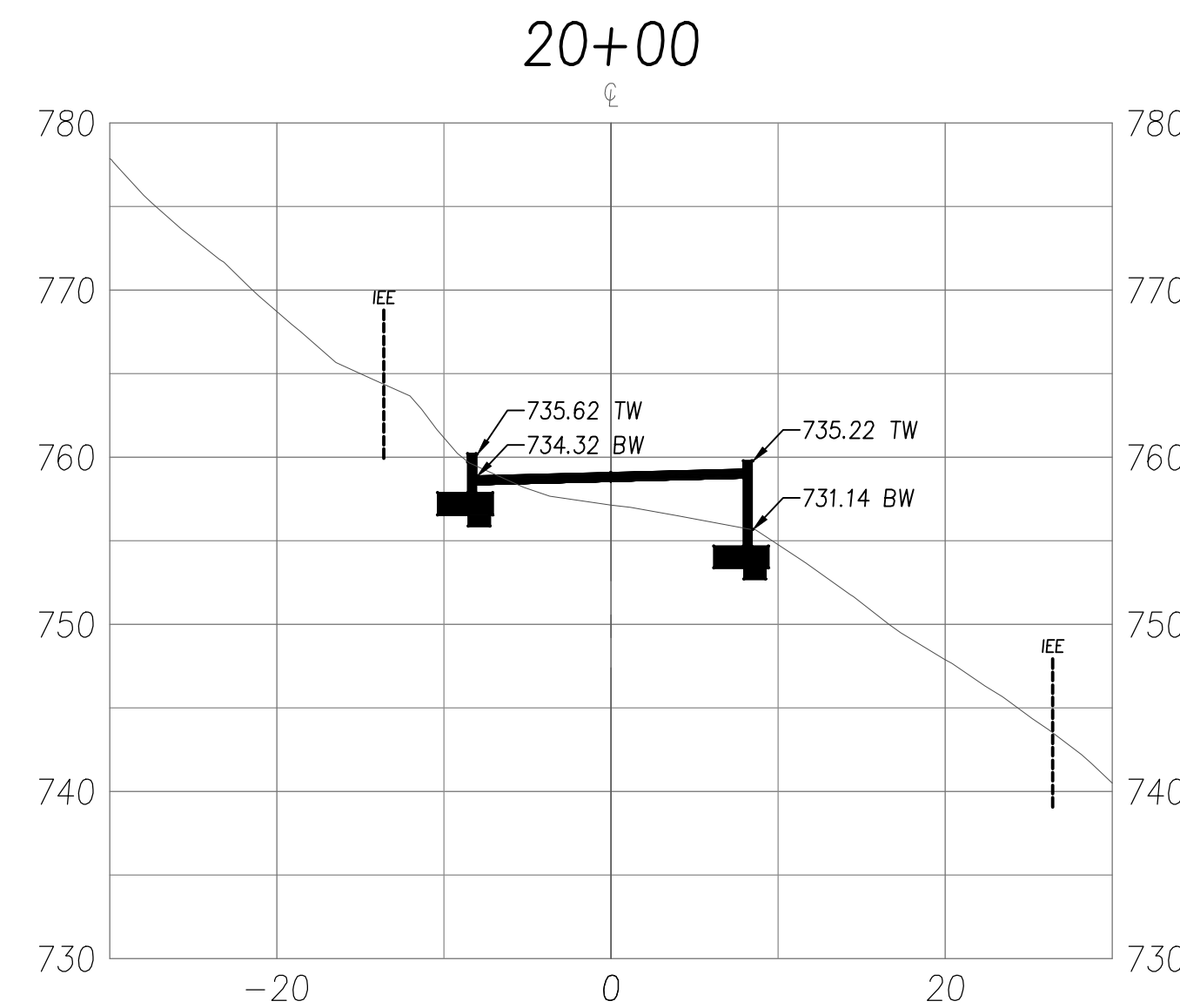
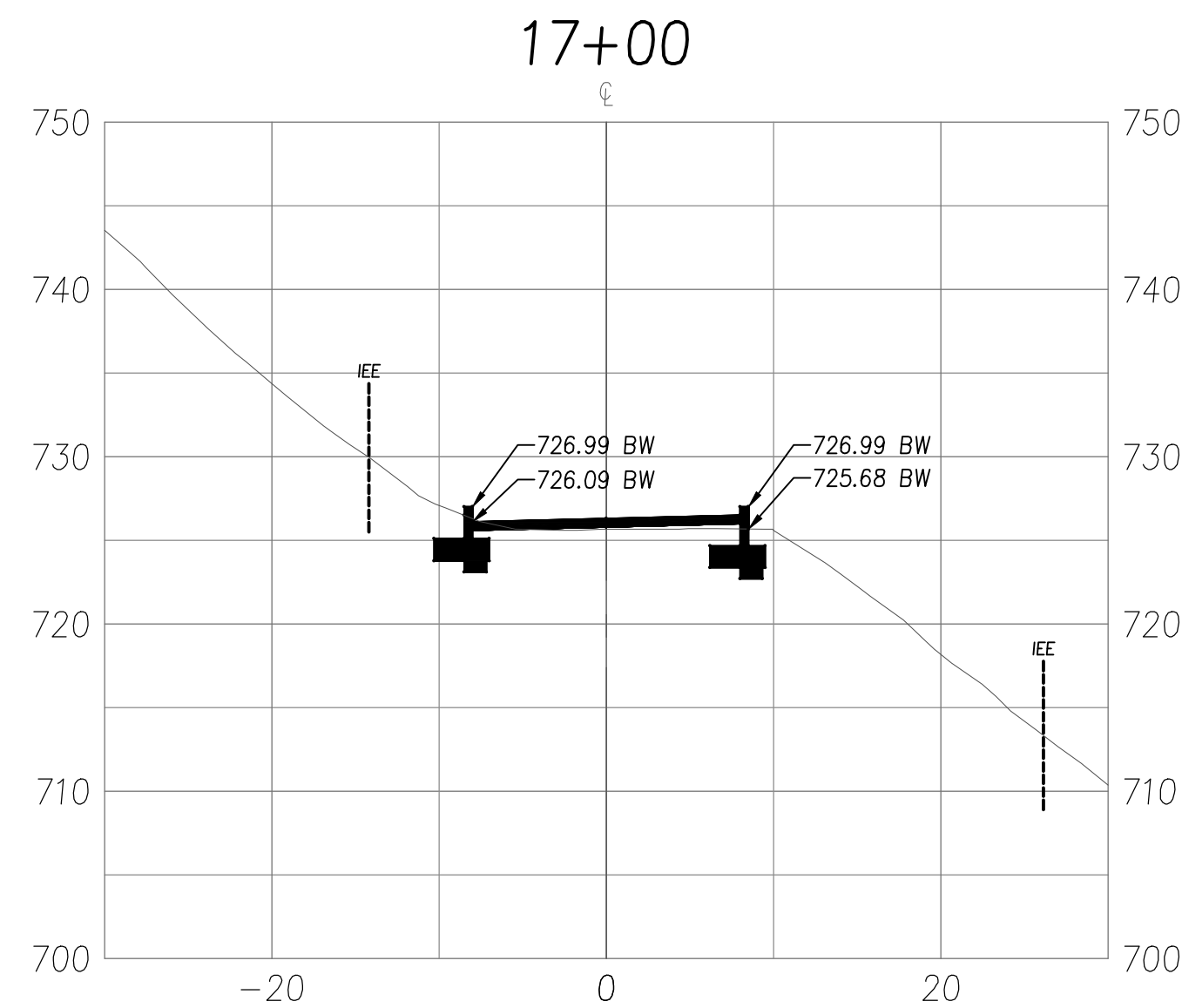
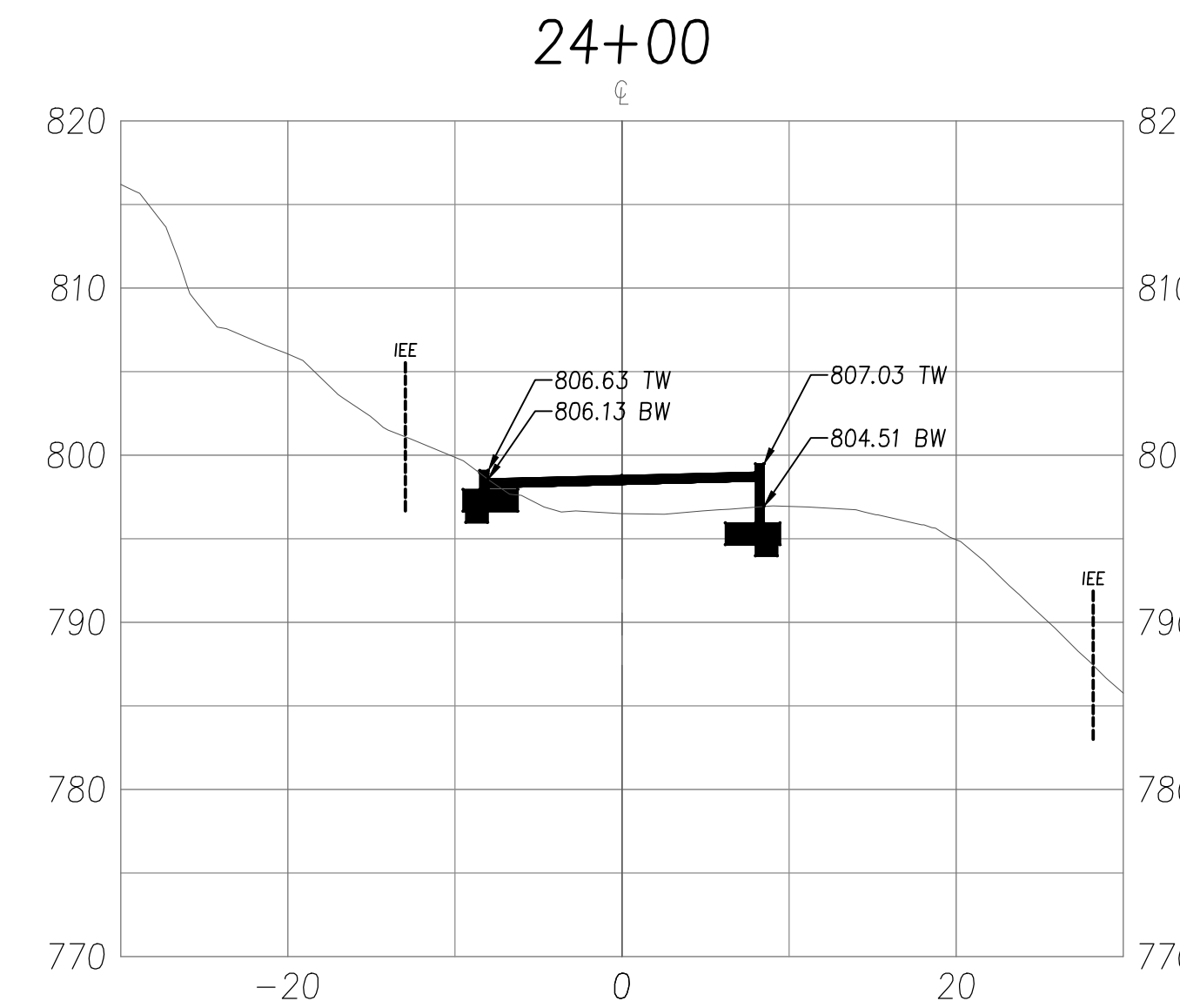
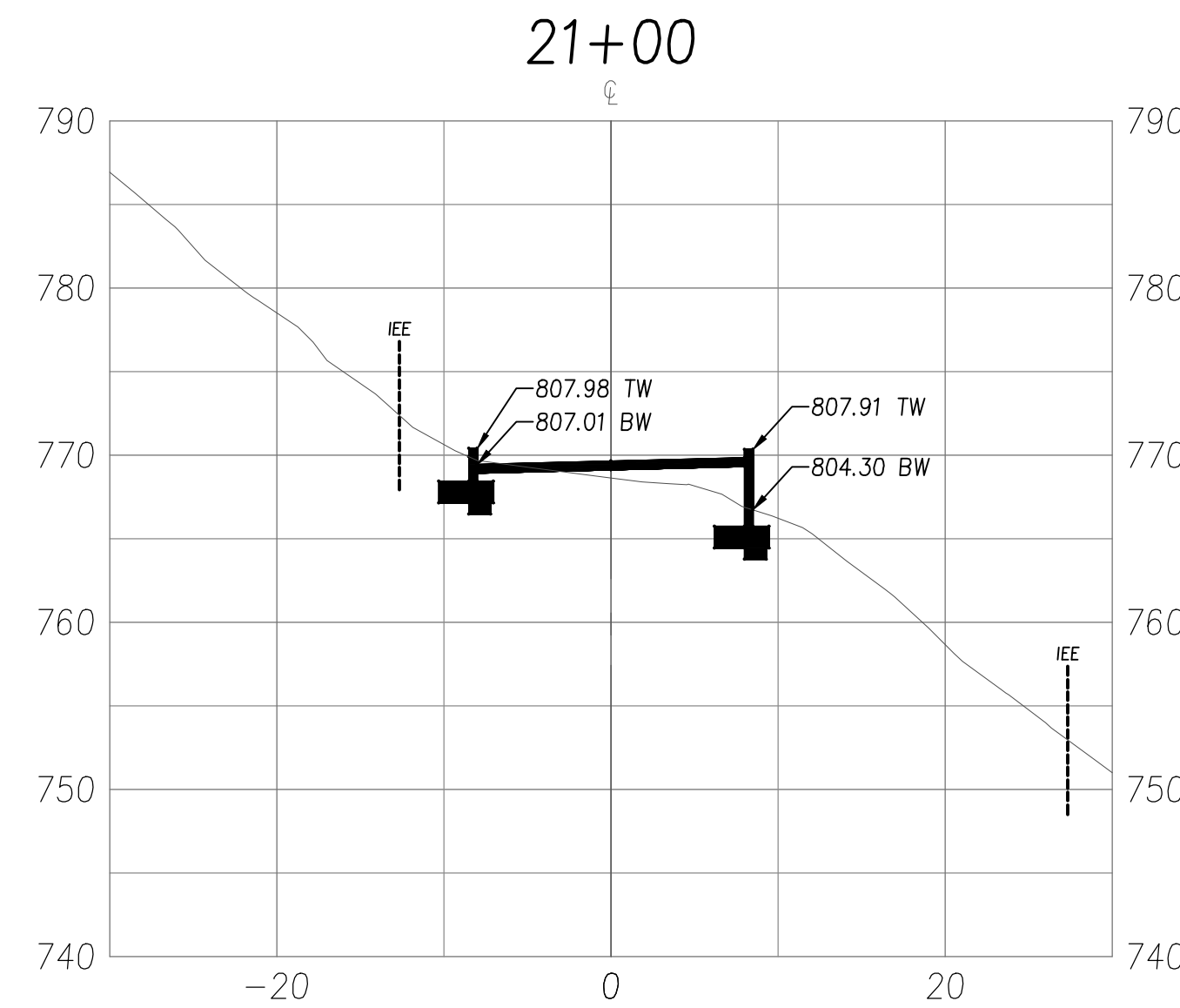
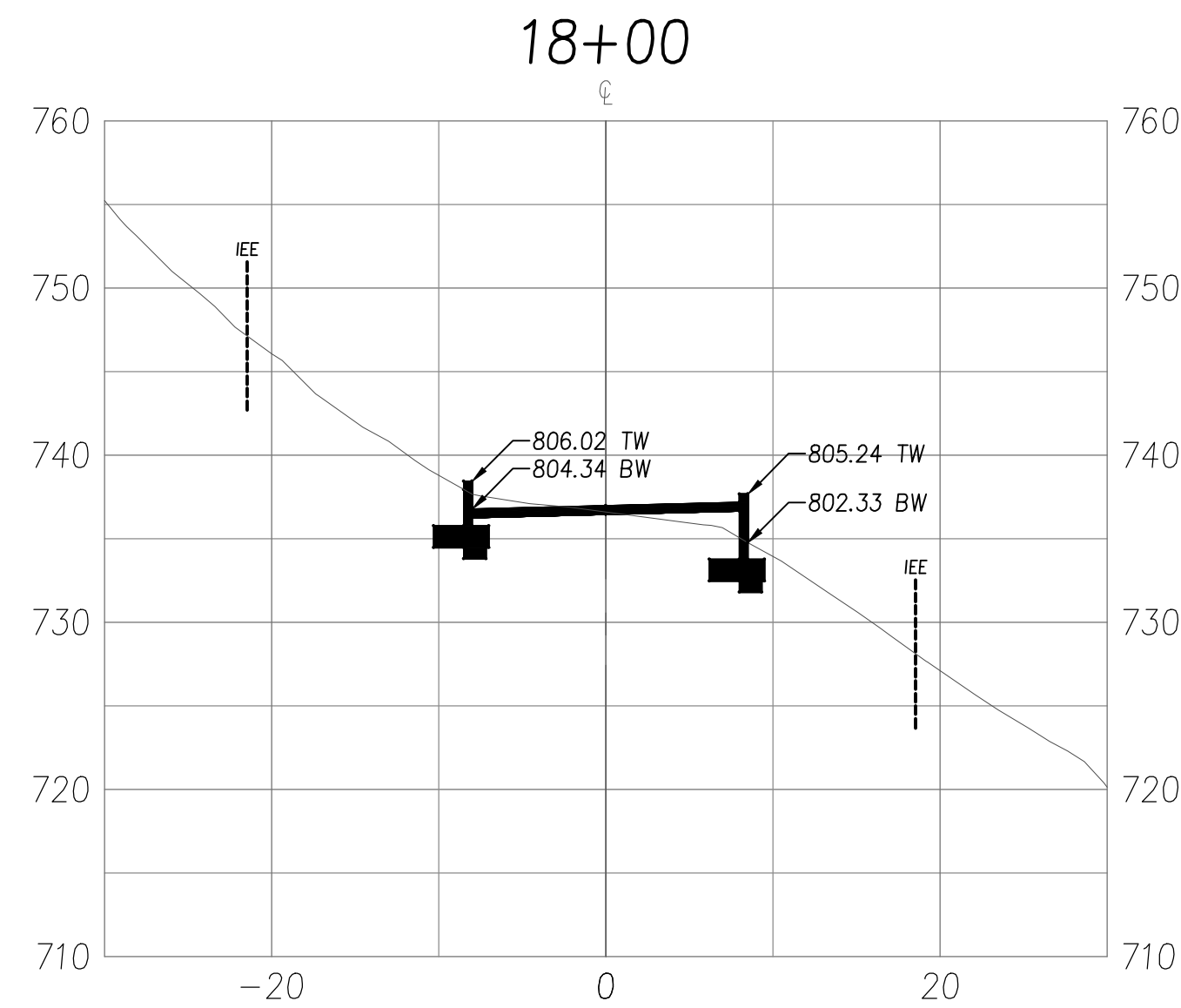
APPLICANT : KASTURY

ROAD NAME : FOWLER ROAD

FILE NO.: .



DRIVEWAY CROSS SECTIONS LAND OF KASTURY FOWLER ROAD APN 660-33-009		California	
DRIVING NO.	C8	CONTRACT NO.	San Jose
SHT NO.	9	PROJECT NO.	San Jose
FILE NO.	OF 14	REVISIONS	NO.
PT	DESIGNED	DATE	12/15/2023
PT	DRAWN	DATE	12/15/2023
SCALE	1" = 10'	CHECKED	DATE
BY	DATE	APP'D	DATE



PT	DESIGNED	DATE	PT	DRAWN	DATE	SCALE	CHECKED	DATE
		12/15/2023			12/15/2023	1" = 10'		12/22/2023

ENGINEERING
 598 E Santa Clara St #270
 San Jose, CA 95112
 Phone: (408) 806-7187
 Fax: (408) 563-4006

DRIVEWAY CROSS SECTIONS
 LAND OF KASTURY
 FOWLER ROAD
 APN 660-33-009
 California

CONTRACT NO. PROJECT NO.

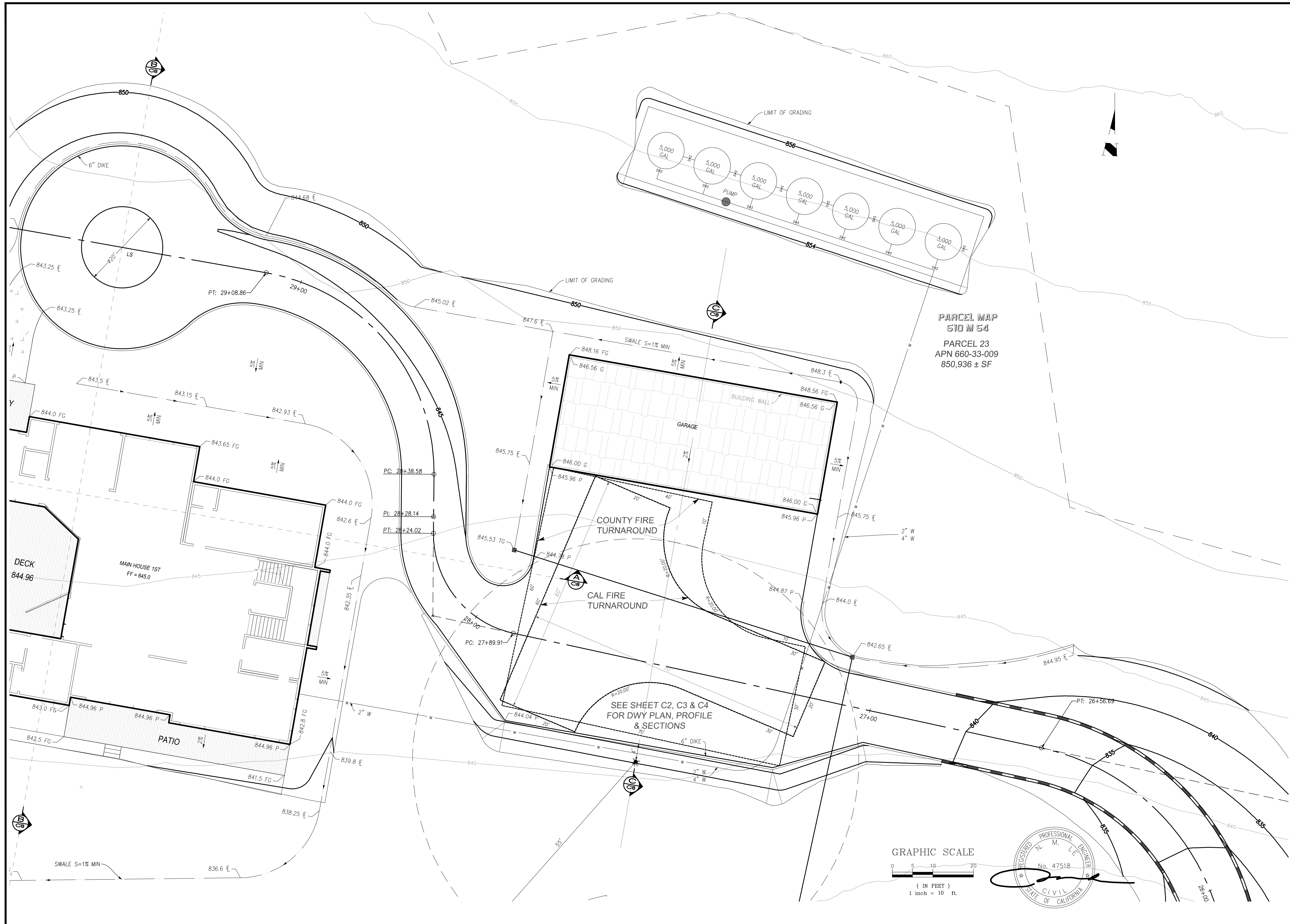
San Jose

10 OF 14

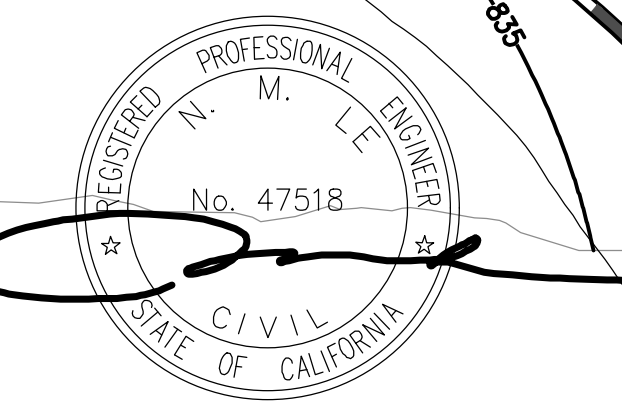
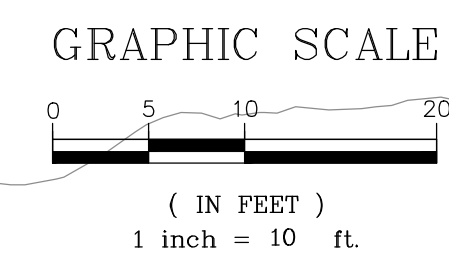
APPLICANT : KASTURY

ROAD NAME : FOWLER ROAD

FILE NO.: .



PARCEL MAP
510 M 54
PARCEL 23
APN 660-33-009
850,936 ± SF

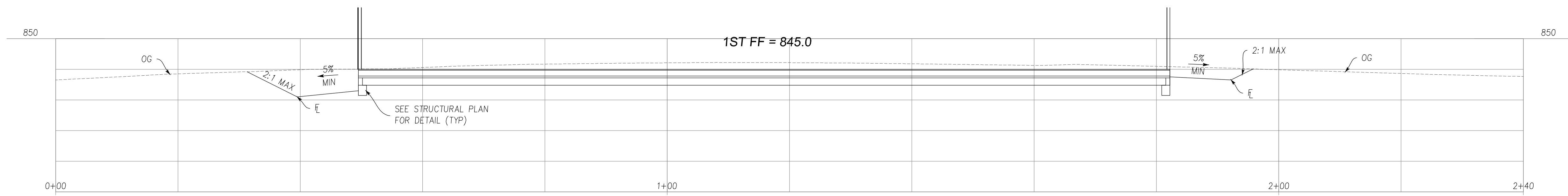


DRAWING NO. C12	SHT NO. 13 OF 14	FILE NO. San Jose	CONTRACT NO.	PROJECT NO. California	GARAGE SITE GRADING & DRAINAGE PLAN LAND OF KASTURY FOWLER ROAD APN 660-33-009	 ENGINEERING 598 E Santa Clara St #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 563-4006	NC DESIGNED NC DRAWN NL CHECKED	DATE 12/15/2023 DATE 12/15/2023 DATE 12/22/2023	BY DATE APP'D REVISIONS NO.
							NC NC NL	DATE 12/15/2023 DATE 12/15/2023 DATE 12/22/2023	BY DATE APP'D REVISIONS NO.

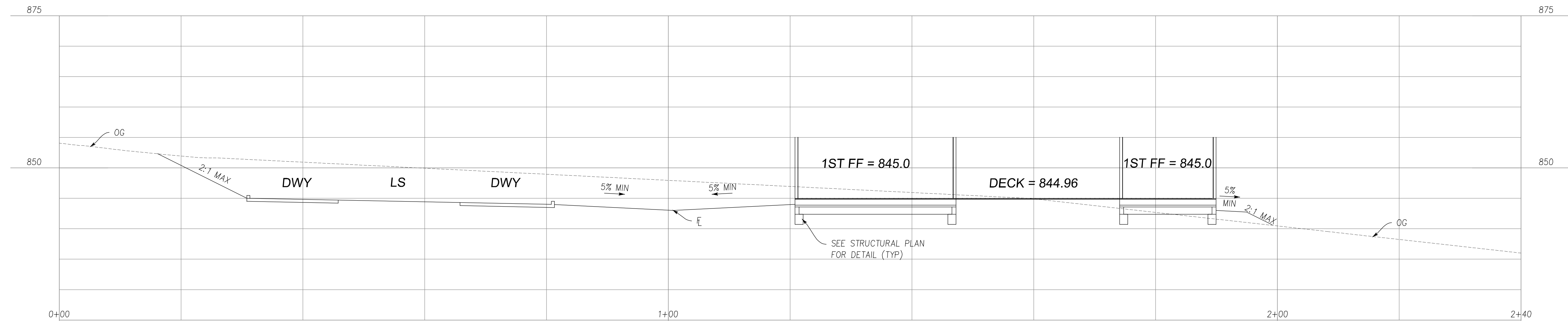
APPLICANT : KASTURY

ROAD NAME : FOWLER ROAD

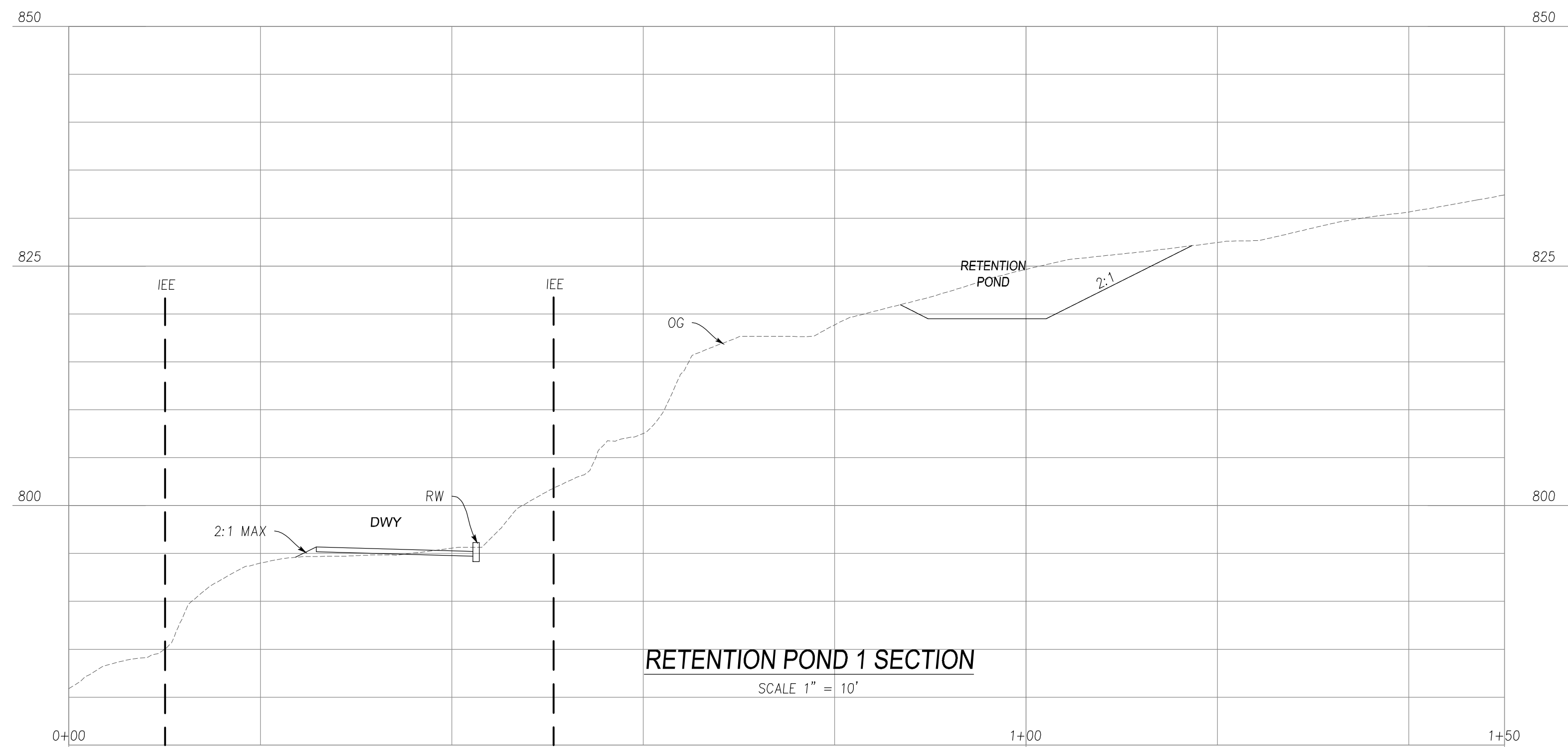
FILE NO.:



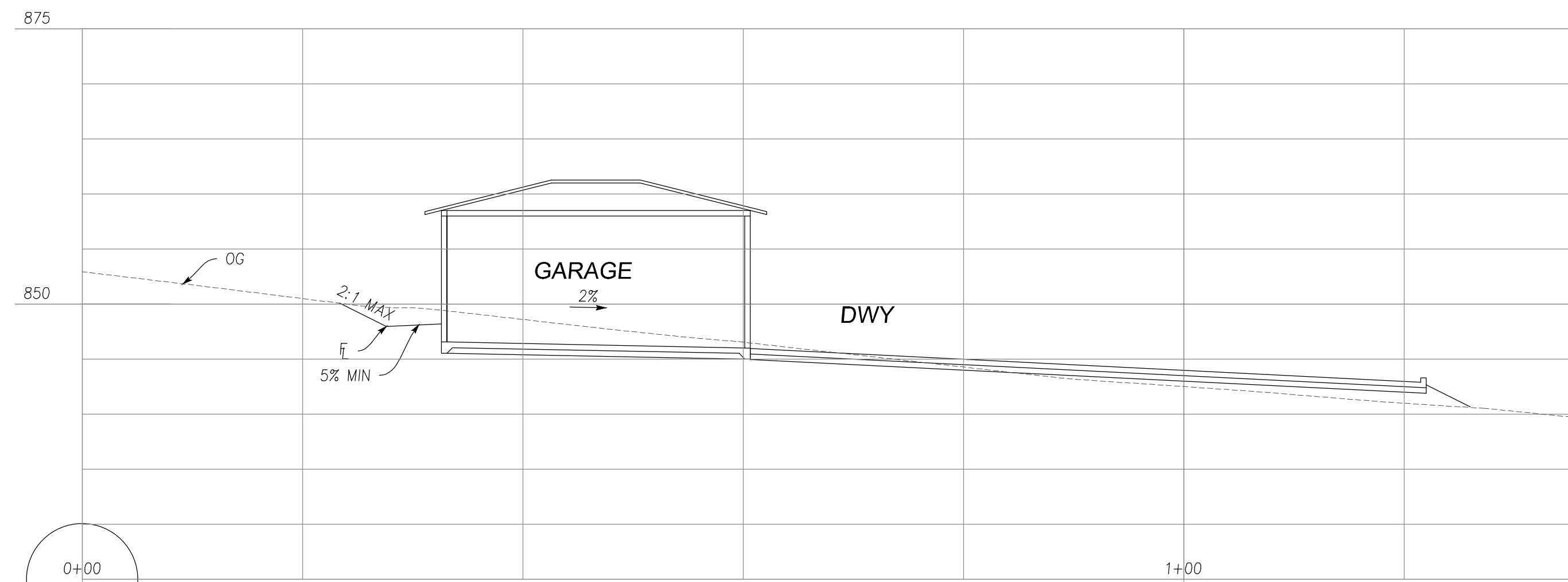
SECTION A-A
SCALE 1"=10"



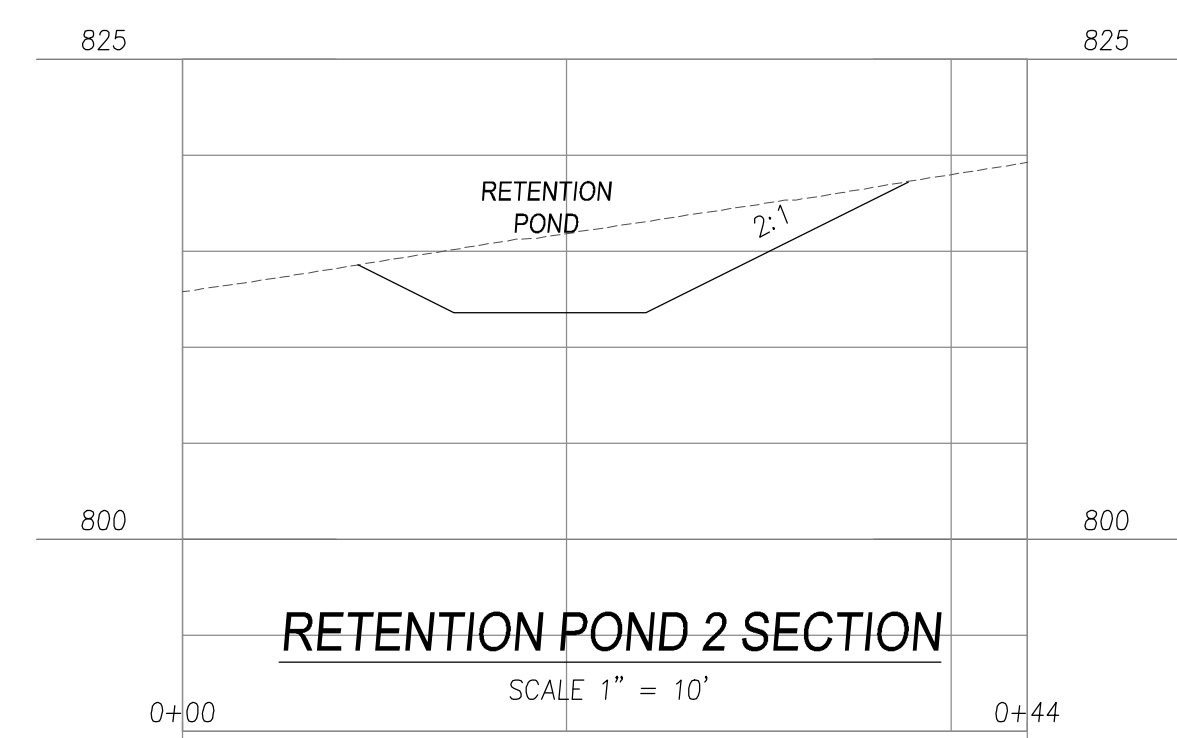
SECTION B-B
SCALE 1"=10"



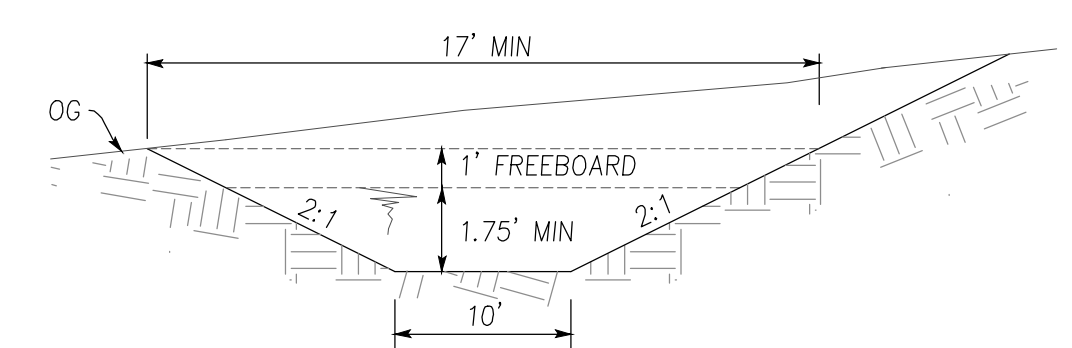
RETENTION POND 1 SECTION
SCALE 1" = 10'



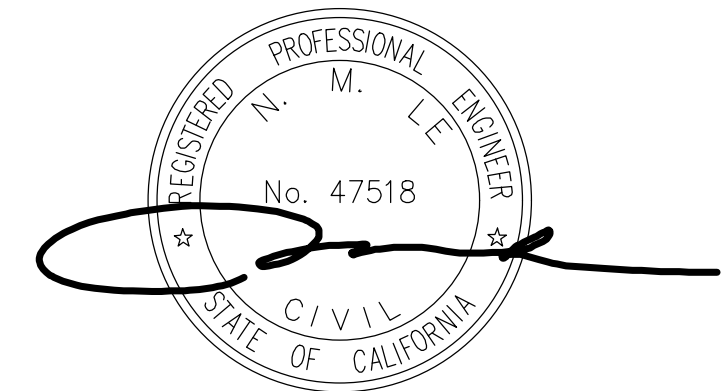
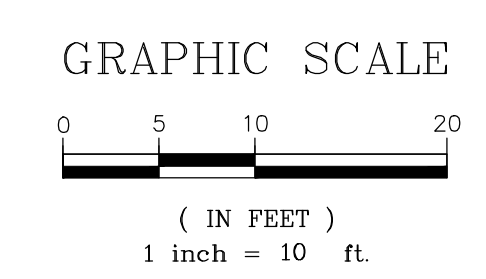
SECTION C-C
SCALE 1"=10"



RETENTION POND 2 SECTION
SCALE 1" = 10'



RETENTION POND
NTS



DRAWING NO. C13	SHT NO. 14 OF 14	FILE NO.	PROJECT NO.	CONTRACT NO.	San Jose	California	BUILDING CROSS SECTIONS LAND OF KASTURY FOWLER ROAD APN 660-33-009	ENGINEERING 598 E Santa Clara St #270 San Jose, CA 95112 Phone: (408) 806-7187 Fax: (408) 563-4006	DESIGNED	DATE	12/15/2023
									DRAWN	DATE	12/15/2023
BY			DATE	12/22/2023	REVISIONS	NO.					