

RETAINING WALL CONSTRUCTION DRAWINGS

VERAMENDI PRECINCT 30

UNIT 3 NEW BRAUNFELS, TX 78132

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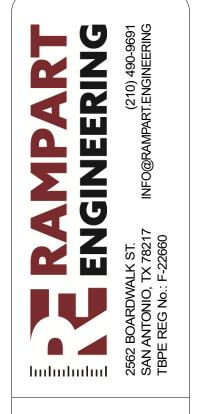
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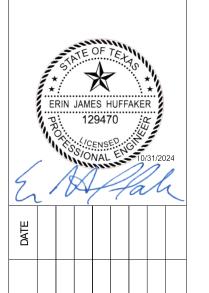
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REVISIONS:
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VERAMENDI PRECINCT 30

UNIT 3

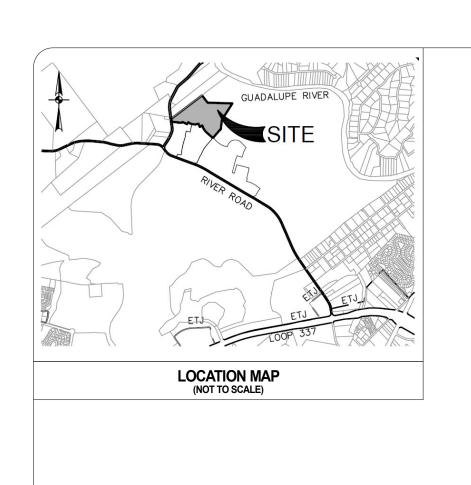
NEW BRAUNFELS, TX 78132

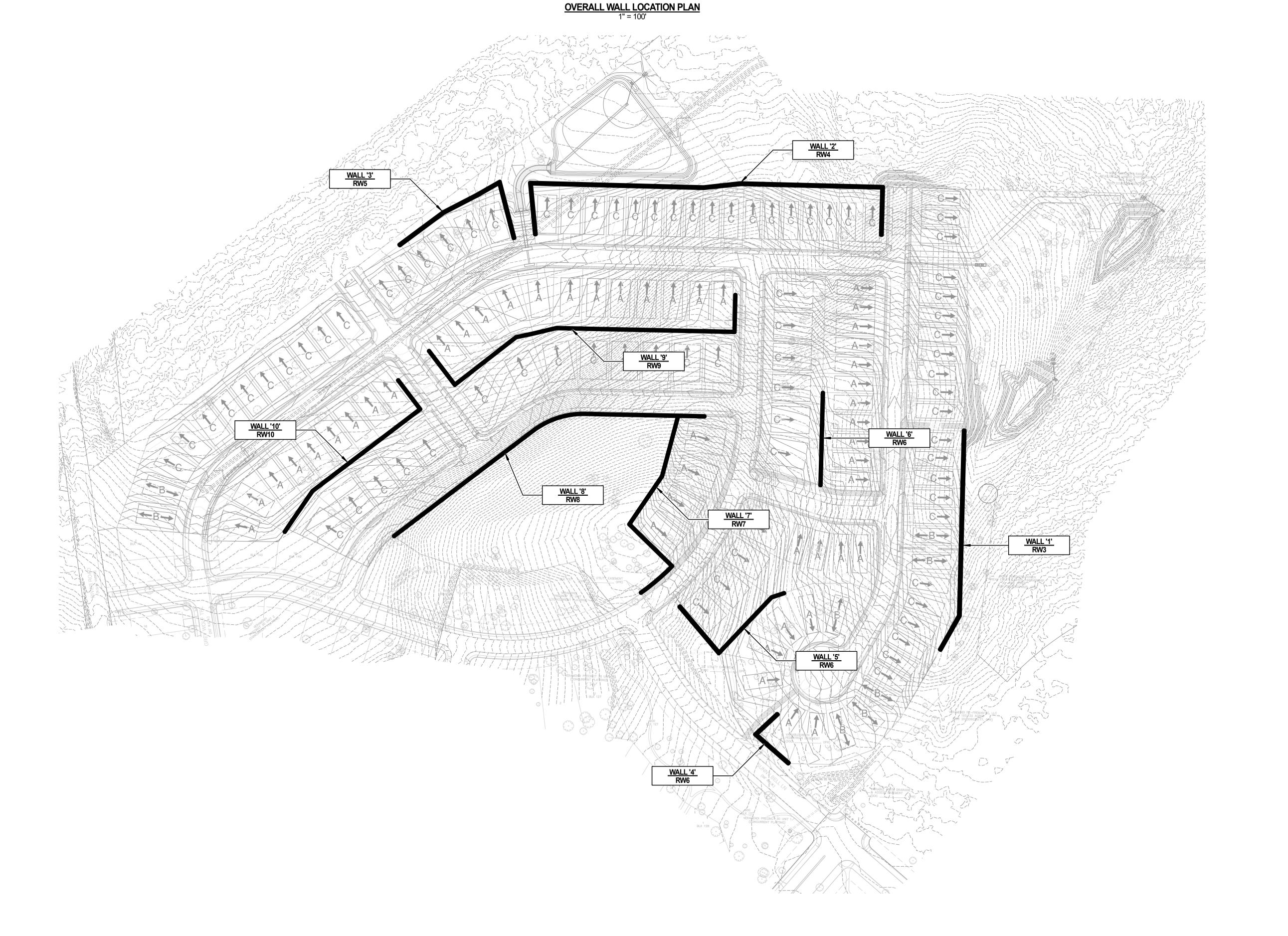
DJECT NO.: 24-04201

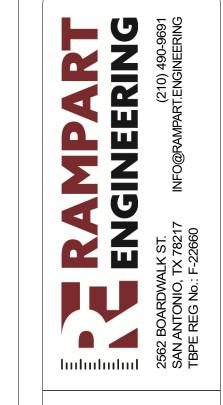
//EWED BY: EJH

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RETAINING WALLS FOR:
/ERAMENDI PRECINCT 30

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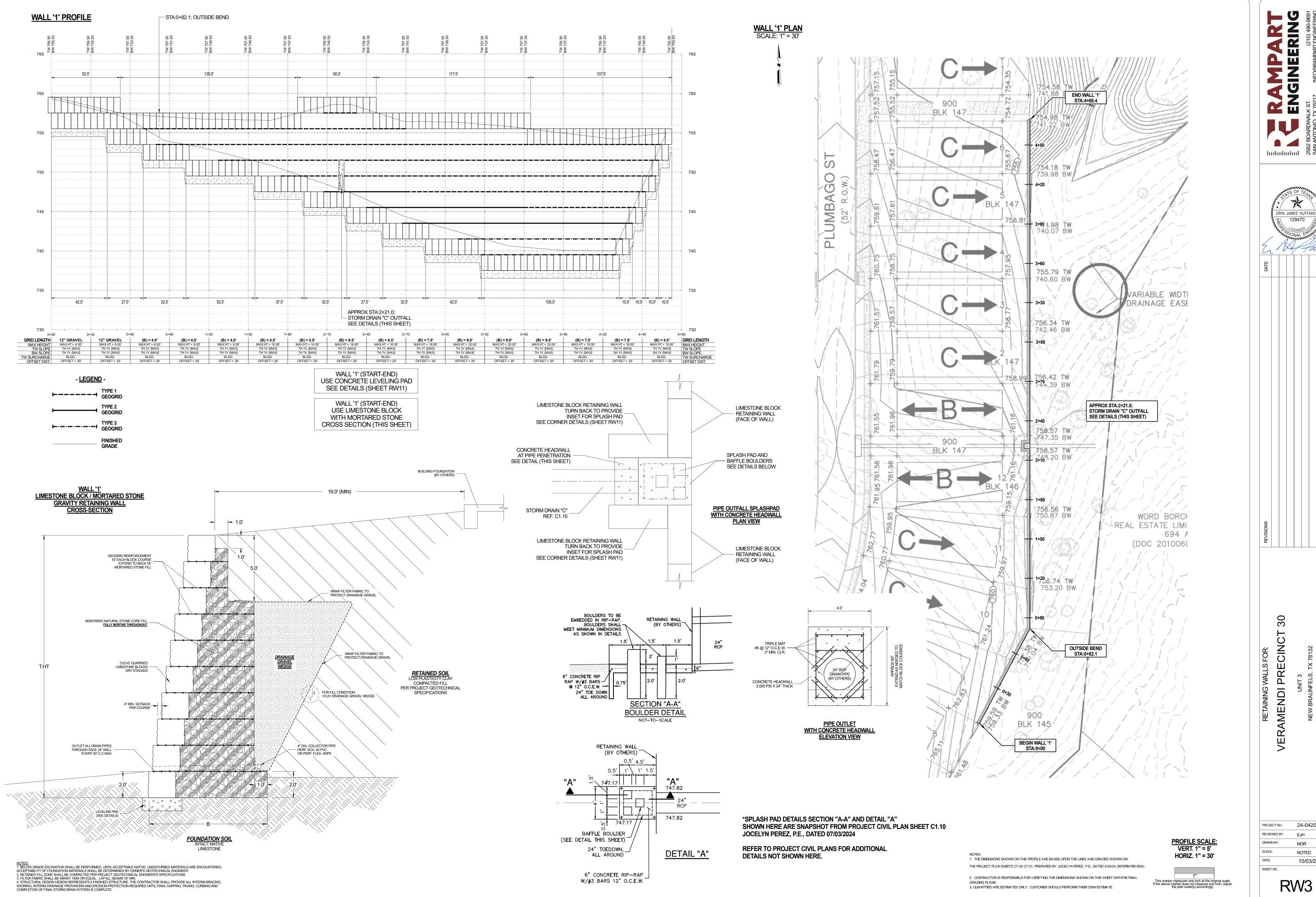
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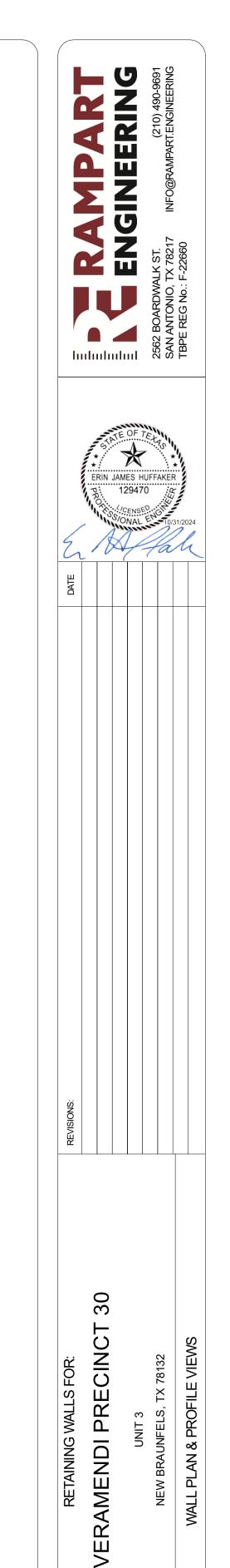
REVIEWED BY: EJH

DRAWN BY: MOR

SCALE: NOTED

DATE: 10/03/24



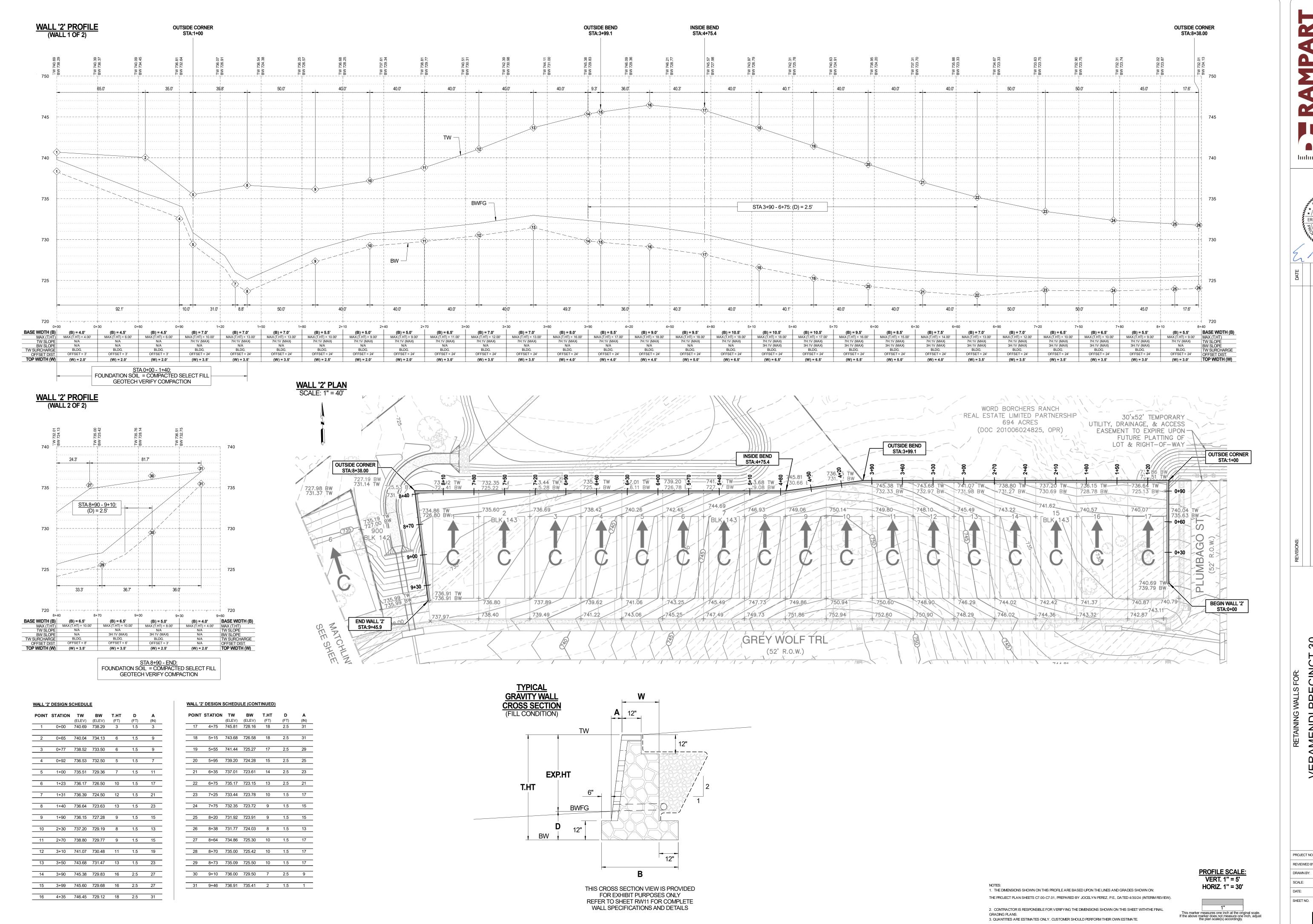


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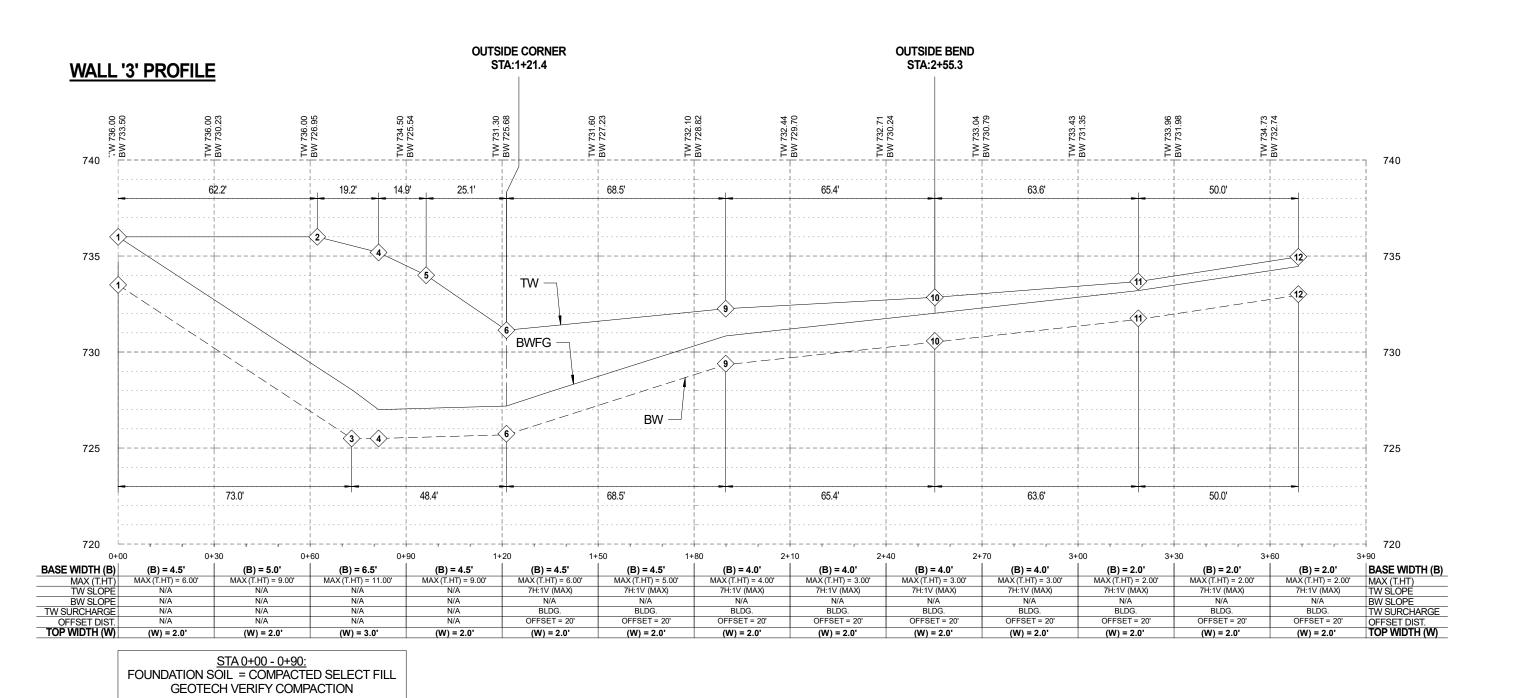
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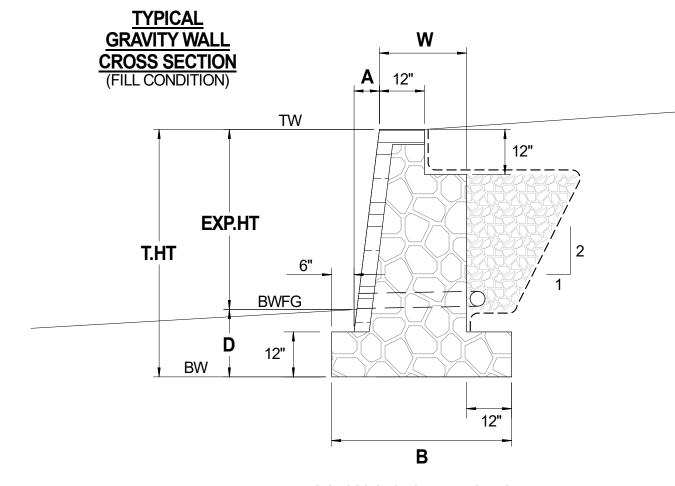
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24-04201 PROJECT NO.: REVIEWED BY: EJH MOR NOTED 10/03/24

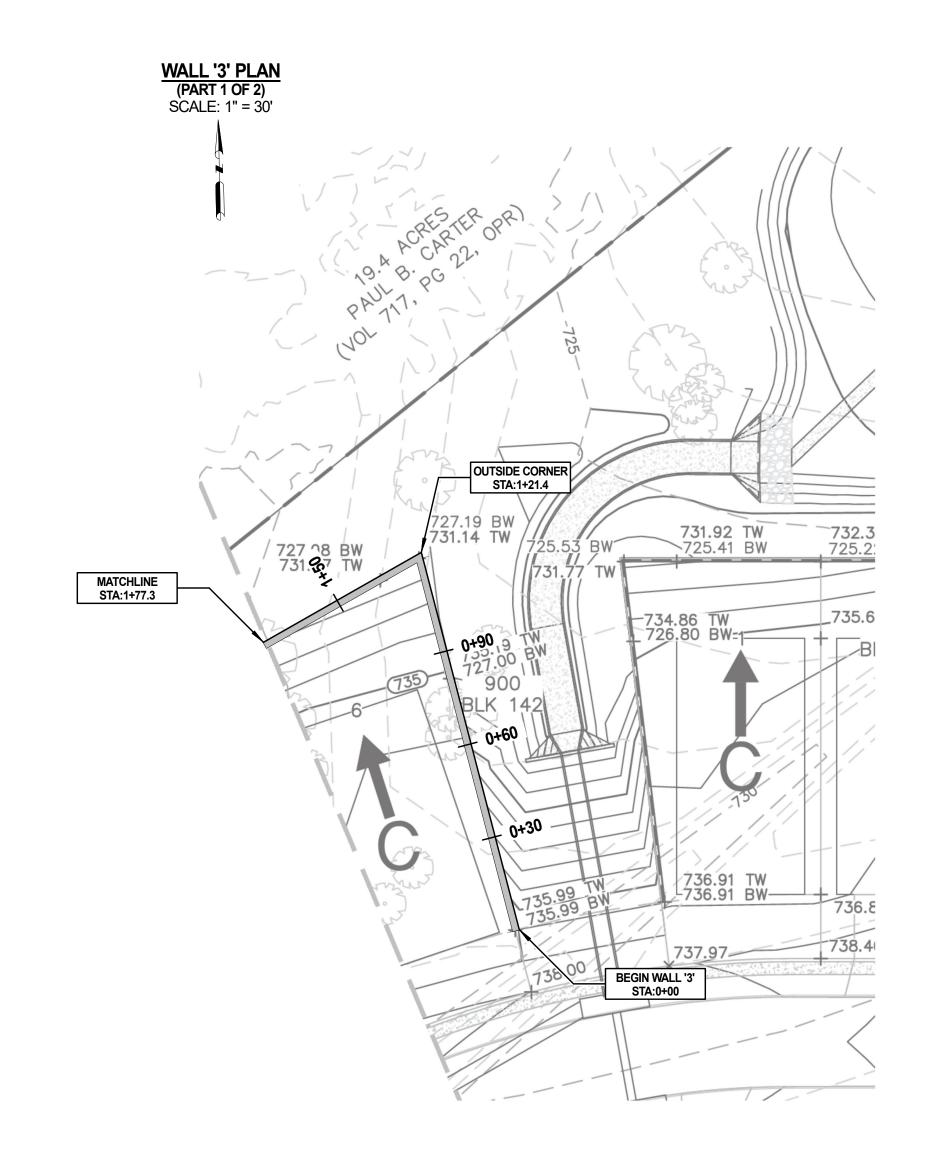


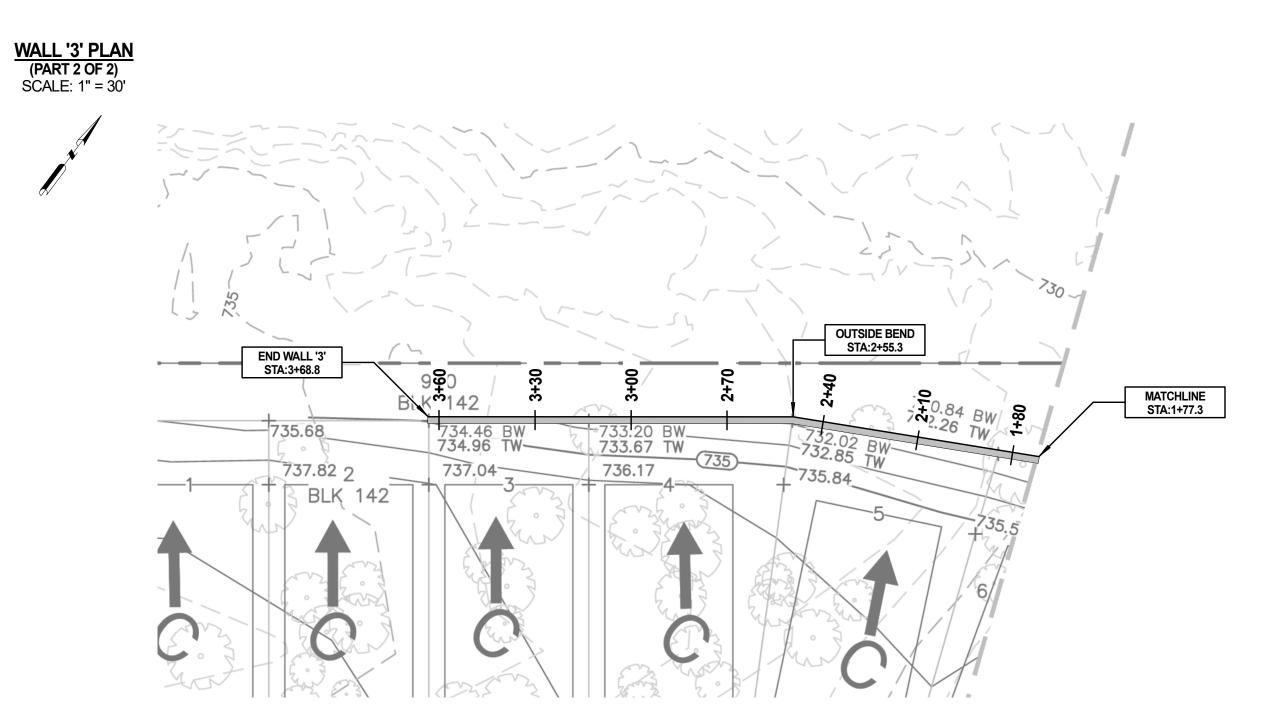
WALL '3' DESIGN SCHEDULE

POINT	STATION	TW	BW	T.HT	D	Α
		(ELEV)	(ELEV)	(FT)	(FT)	(IN)
1	0+00	736.00	733.50	3	2.5	1
2	0+62	736.00	726.71	9	2.5	13
3	0+73	735.53	725.50	11	2.5	17
4	0+81	735.19	725.50	10	1.5	17
5	0+96	734.00	725.57	9	1.5	15
6	1+21	731.14	725.69	6	1.5	9
	1.21	701.14	720.00		1.0	
7	1+36	731.37	726.48	5	1.5	7
8	1+77	732.05	728.67	4	1.5	5
9	1+90	732.26	729.50	3	1.5	3
	1.00	102.20	7 20.00	<u> </u>	1.0	
10	2+55	732.85	730.50	3	1.5	3
11	3+19	733.67	731.67	2	1.5	1
12	3+69	734.96	732.95	3	1.5	3



THIS CROSS SECTION VIEW IS PROVIDED FOR EXHIBIT PURPOSES ONLY REFER TO SHEET RW11 FOR COMPLETE WALL SPECIFICATIONS AND DETAILS





NOTES:

1. THE DIMENSIONS SHOWN ON THIS PROFILE ARE BASED UPON THE LINES AND GRADES SHOWN ON:

THE PROJECT PLAN SHEETS C7.00-C7.01, PREPARED BY JOCELYN PEREZ, P.E., DATED 4/30/24 (INTERIM REVIEW).

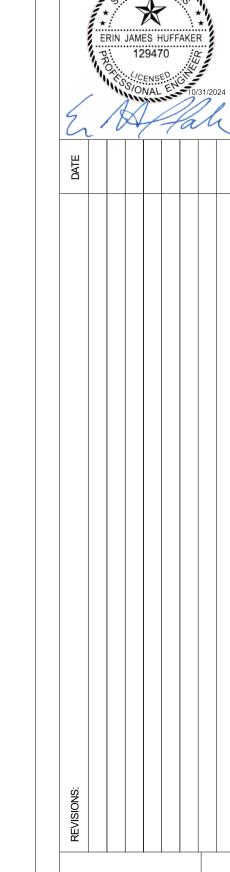
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DIMENSIONS SHOWN ON THIS SHEET WITHTHE FINAL GRADING PLANS.
3. QUANTITIES ARE ESTIMATES ONLY. CUSTOMER SHOULD PERFORM THEIR OWN ESTIMATE.

PROFILE SCALE: VERT. 1" = 5' HORIZ. 1" = 30'

This marker measures one inch at the original scale. If the above marker does not measure one inch, adjust the plan scale(s) accordingly.

ENGINEERING

2562 BOARDWALK ST.
SAN ANTONIO, TX 78217
TBPE REG No.: F-22660



VERAMENDI PRECINCT 30

UNIT 3

NEW BRAUNFELS, TX 78132

PROJECT NO.: 24-04201

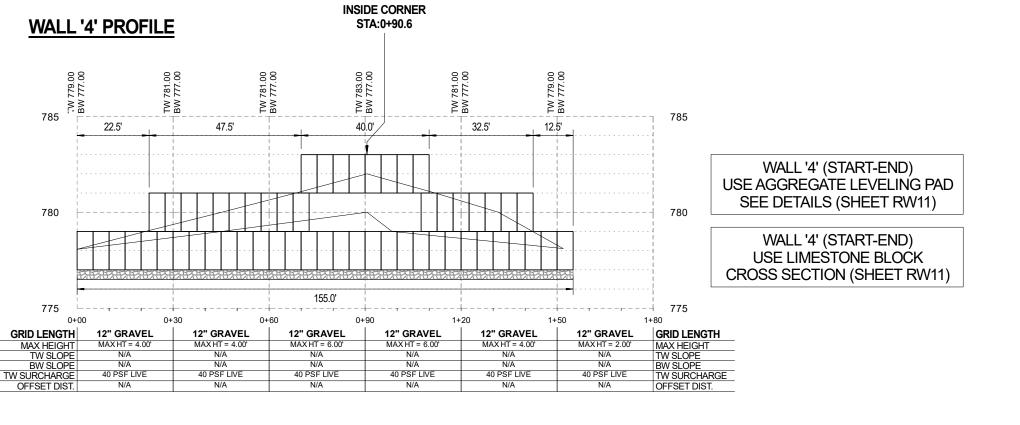
REVIEWED BY: EJH

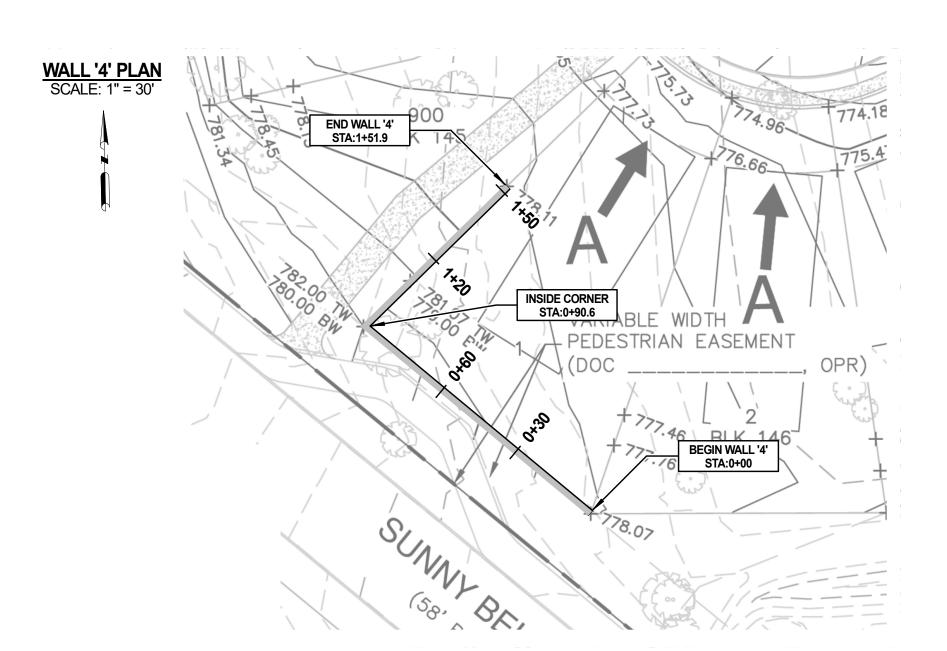
DRAWN BY: MOR

SCALE: NOTED

RW5

10/03/24

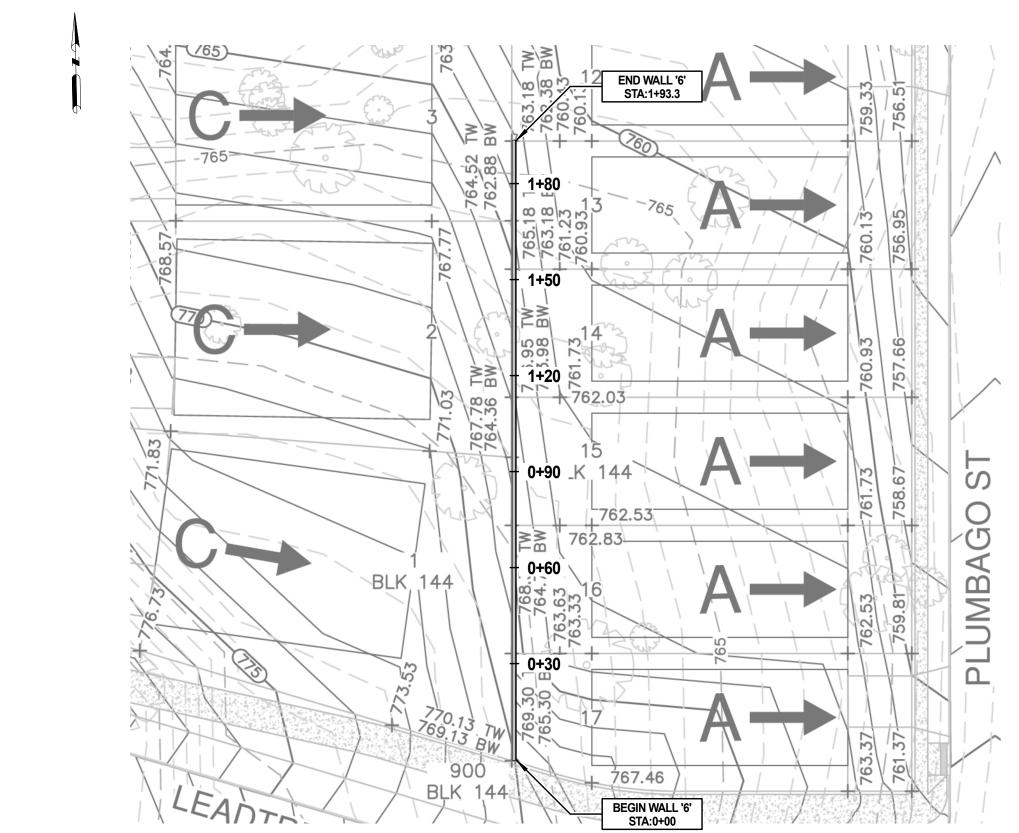


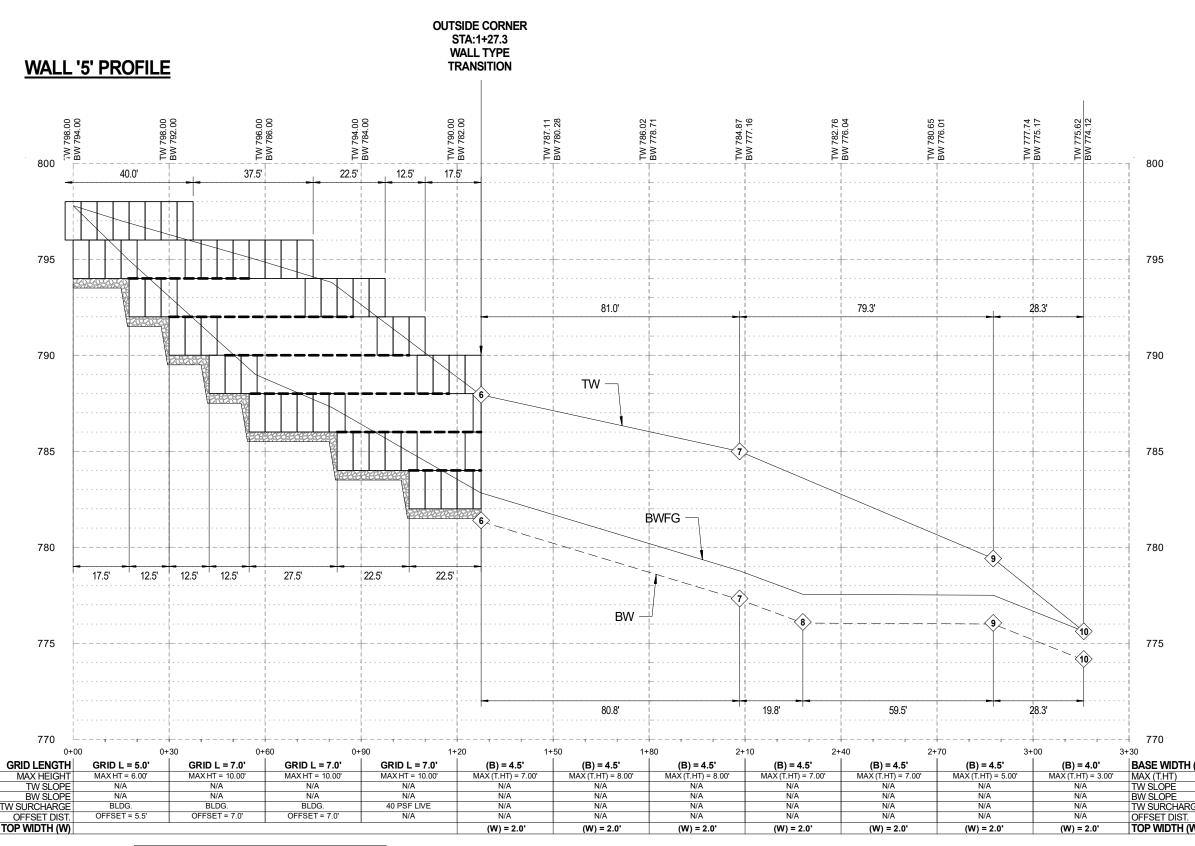


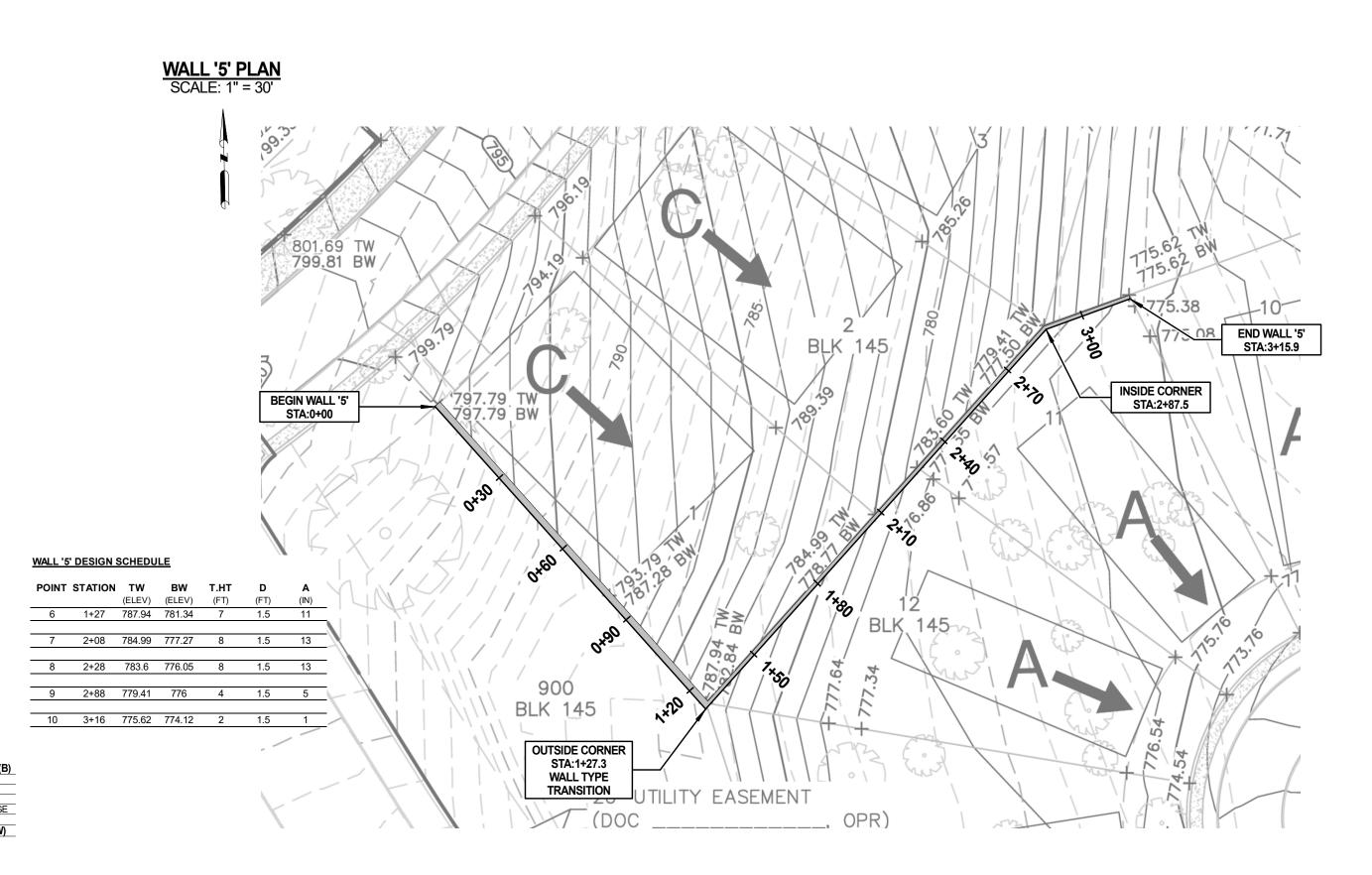
770.13 250.13 20.13	BW 767.63	bW /64.16	BW 763.45	BW 762.95	TW 766.65 BW 762.35 TW 765.33	BW 761.75	BW 761.15	775
-	-	94.5'			73.8'	2	¥.9'	
	TW -					 	 	-
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	33.1'	· 	61.4'		73.8'	2	4.9' 	- 1
755	+	T				 	! т	- - → 755
0+0 WIDTH (B)	00 0+3 (B) = 4.5'	(B) = 4.5'	+60 0 (B) = 4.5'	+90 (B) = 4.5'	1+20 1+ (B) = 4.5 '	+50 1+ (B) = 4.0'	-80 (B) = 4.0'	2+10 BASE WIDTH (E
MAX (T.HT)	MAX (T.HT) = 6.00'	MAX (T.HT) = 6.00'	MAX (T.HT) = 6.00'	MAX (T.HT) = 5.00'	MAX (T.HT) = 5.00'	MAX (T.HT) = 4.00'	MAX (T.HT) = 3.00'	MAX (T.HT)
TW SLOPÉ	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	TW SLOPÉ
BW SLOPE	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	7H:1V (MAX)	BW SLOPE
JRCHARGE	BLDG.	BLDG.	BLDG.	BLDG.	BLDG.	BLDG.	BLDG.	TW SURCHARGE
FSET DIST.	OFFSET = 20'	OFFSET = 20'	OFFSET = 20'	OFFSET = 20'	OFFSET = 20'	OFFSET = 20'	OFFSET = 20'	OFFSET DIST. TOP WIDTH (W)
WIDTH (W)	(W) = 2.0'	(W) = 2.0'	(W) = 2.0'	(W) = 2.0'	(W) = 2.0'	(W) = 2.0'	(W) = 2.0'	TOP WIDTH (W)

WALL '6	DESIGN S	SCHEDU	<u>LE</u>			
POINT	STATION	TW (ELEV)	BW (ELEV)	T.HT (FT)	D (FT)	A (IN)
1	0+00	770.13	767.63	3	1.5	3
2	0+33	769.3	763.8	6	1.5	9
4	0+95	767.78	762.86	5	1.5	7
7	1+68	764.52	761.38	4	1.5	5
	•	•	•			•
8	1+93	763.18	760.88	3	1.5	3

WALL '6' PROFILE







WALL '6' PLAN SCALE: 1" = 30'

WALL '5' (START - STA 1+27.3) USE AGGREGATE LEVELING PAD SEE DETAILS (SHEET RW11)

WALL '5' (START - STA 1+27.3) USE LIMESTONE BLOCK CROSS SECTION (SHEET RW11) NOTES:

1. THE DIMENSIONS SHOWN ON THIS PROFILE ARE BASED UPON THE LINES AND GRADES SHOWN ON:

THE PROJECT PLAN SHEETS C7.00-C7.01, PREPARED BY JOCELYN PEREZ, P.E., DATED 4/30/24 (INTERIM REVIEW).

2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DIMENSIONS SHOWN ON THIS SHEET WITHTHE FINAL GRADING PLANS.

3. QUANTITIES ARE ESTIMATES ONLY. CUSTOMER SHOULD PERFORM THEIR OWN ESTIMATE.

PROFILE SCALE: VERT. 1" = 5' HORIZ. 1" = 30'

This marker measures one inch at the original scale.
If the above marker does not measure one inch, adjust the plan scale(s) accordingly.

RW6

24-04201

MOR

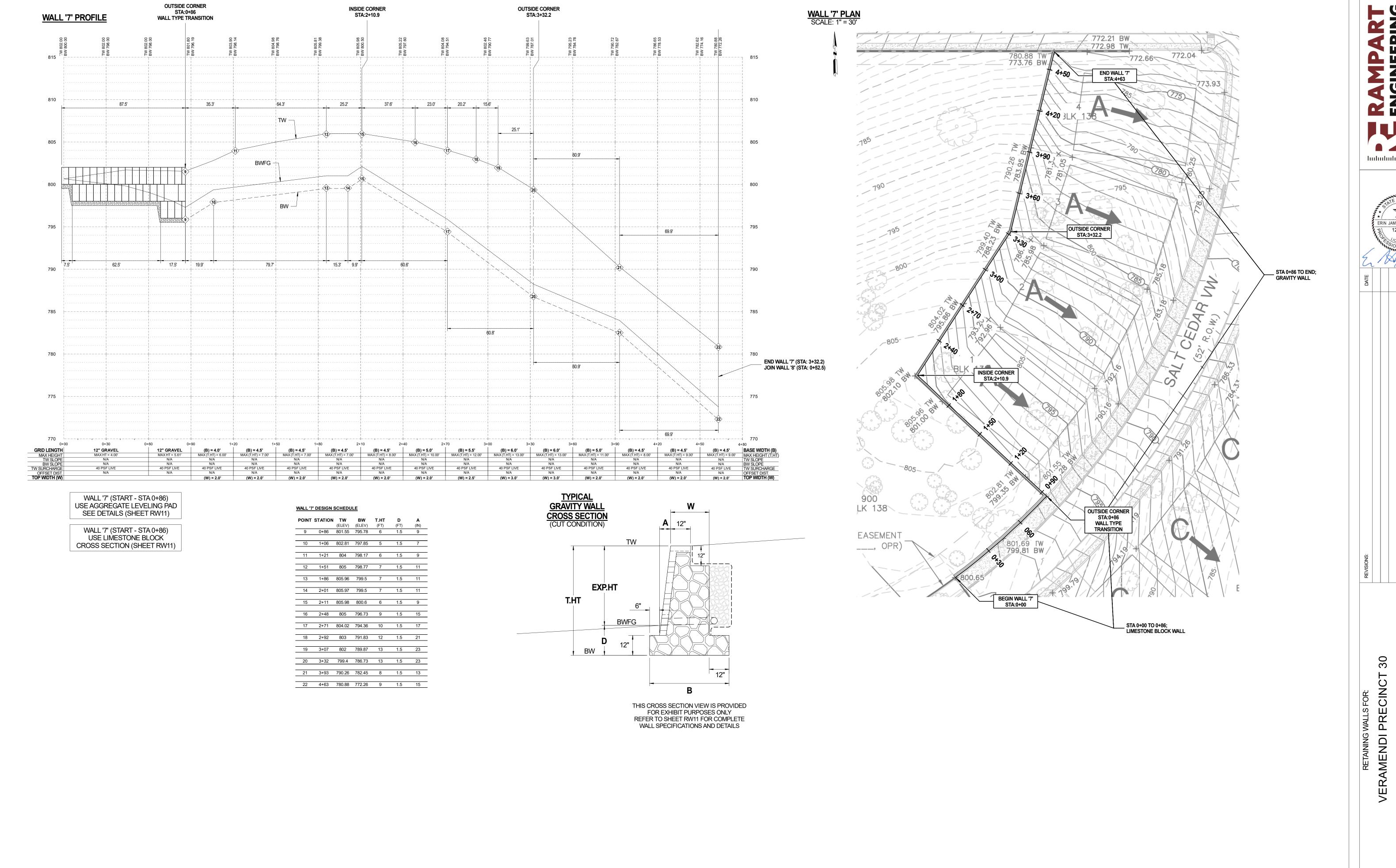
NOTED

10/03/24

PROJECT NO.:

REVIEWED BY:

ERIN JAMES HUFFAKER 및: 129470 :c



PROJECT NO: 24-04201
REVIEWED BY: EJH
DRAWN BY: MOR
SCALE: NOTED
DATE: 10/03/24
SHEET NO.

RWALL PLAN & PROFILE VI

PROFILE SCALE: VERT. 1" = 5'

HORIZ. 1" = 30'

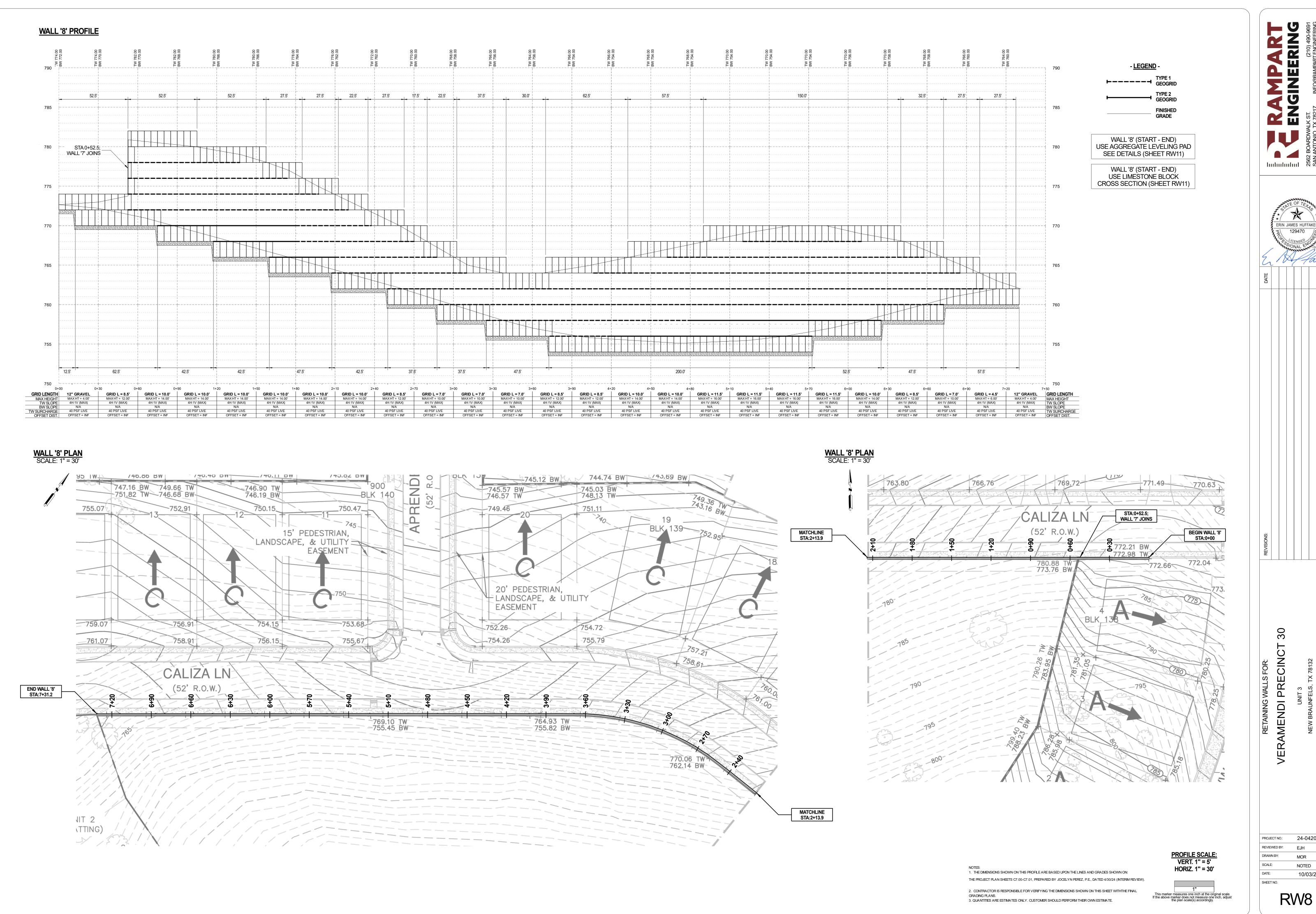
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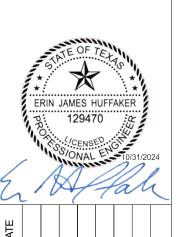
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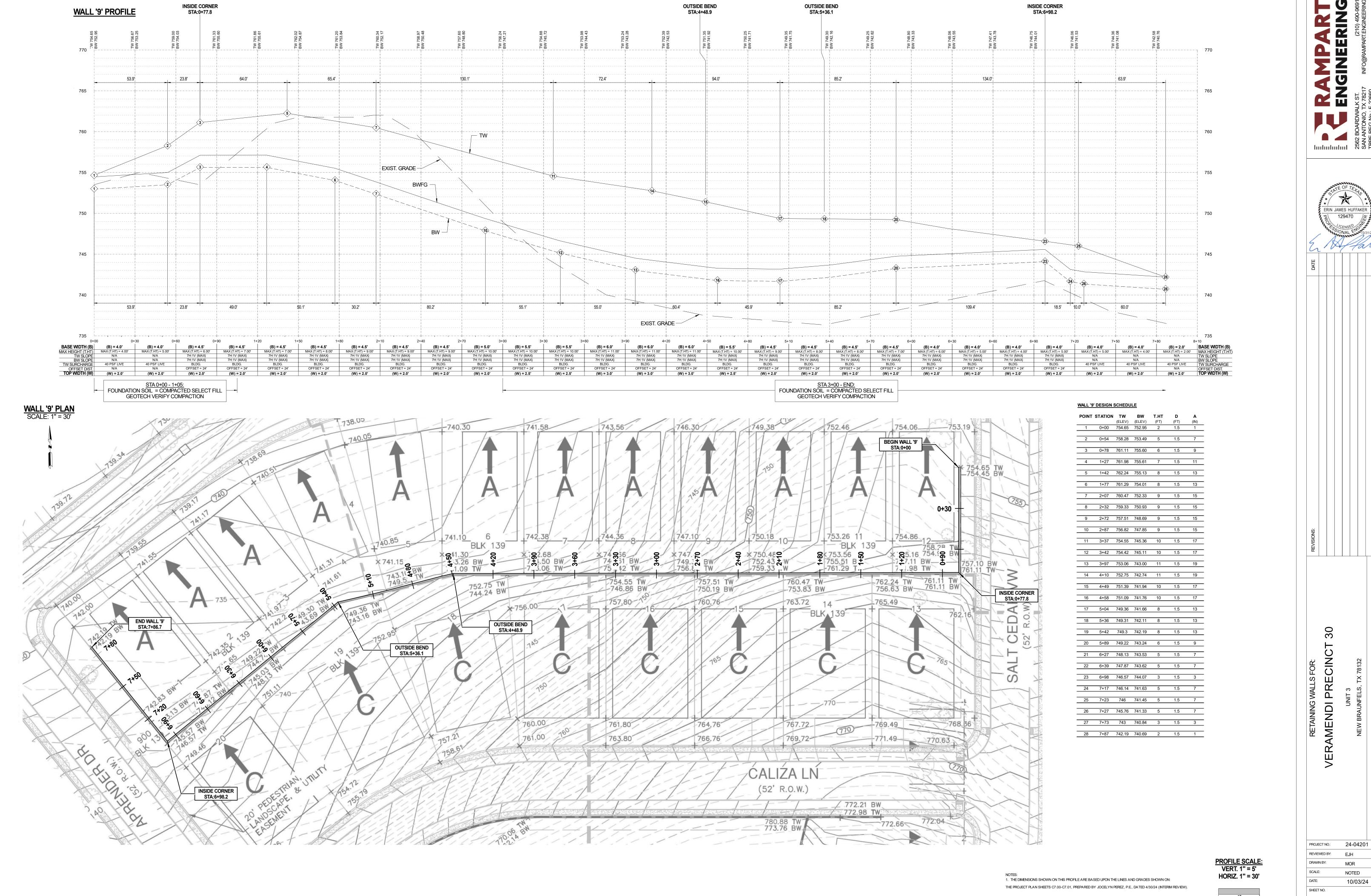
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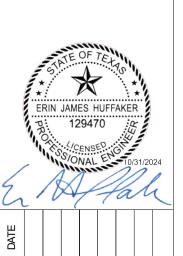
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DIMENSIONS SHOWN ON THIS SHEET WITHTHE FINAL





24-04201 MOR NOTED 10/03/24



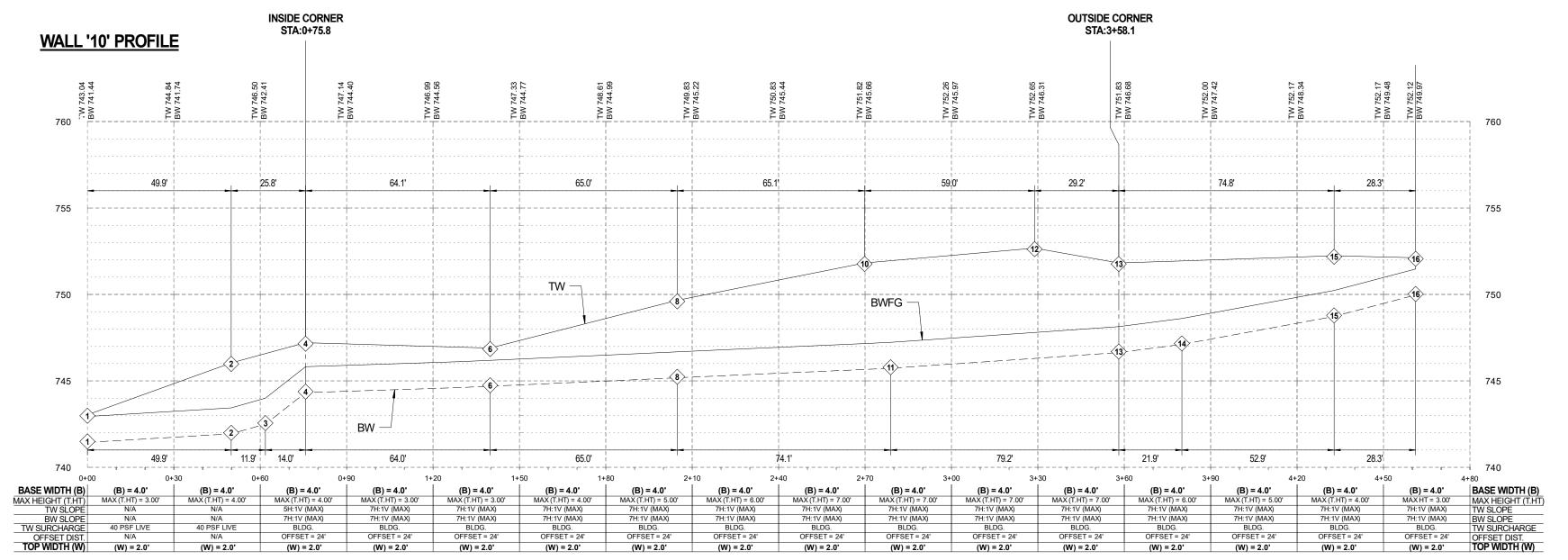


24-04201 EJH MOR

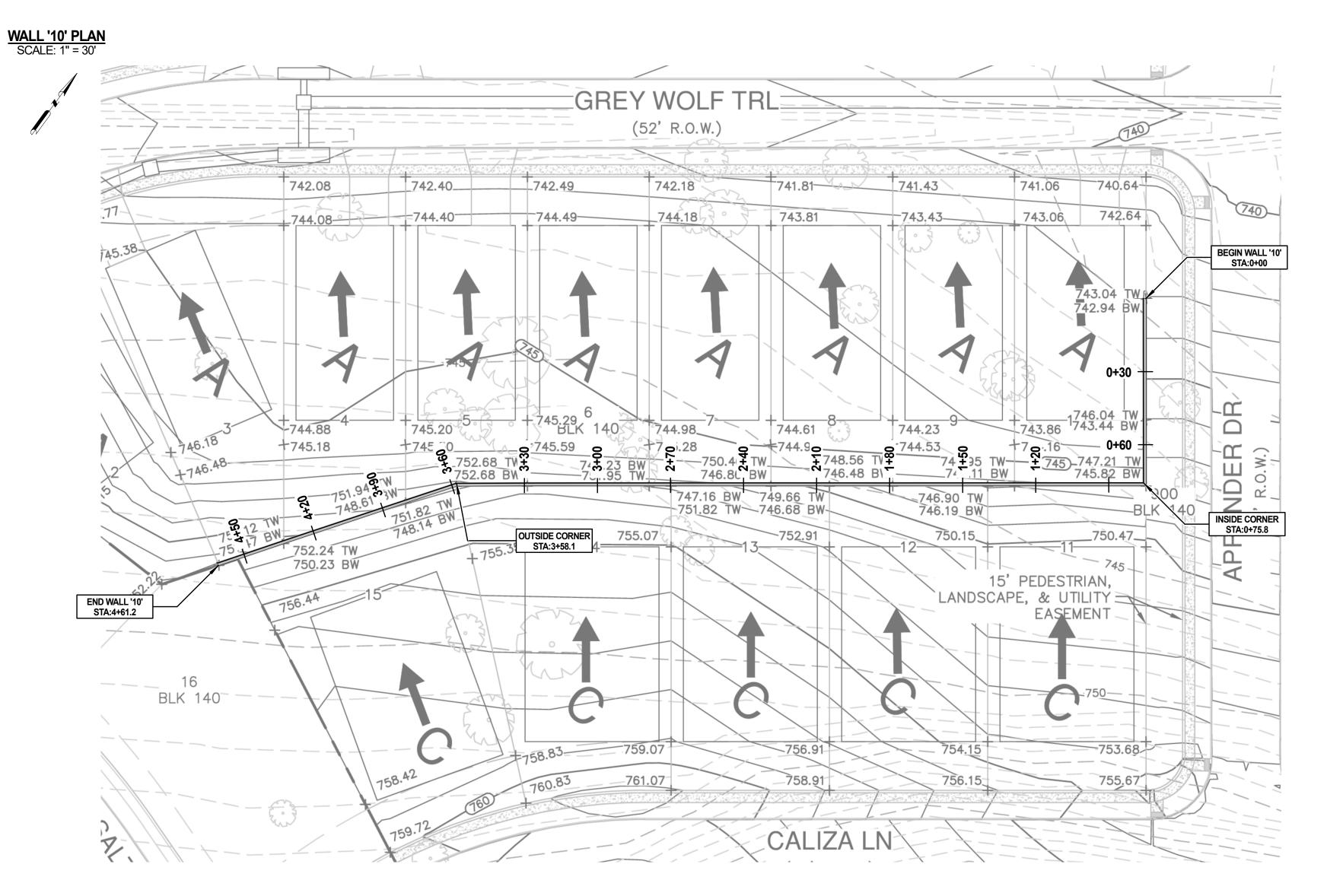
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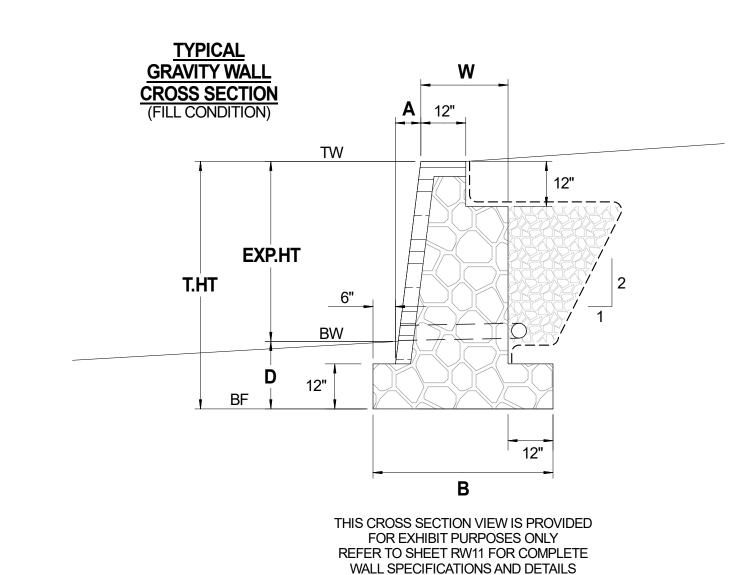
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DIMENSIONS SHOWN ON THIS SHEET WITHTHE FINAL

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POINT	STATION	TW (ELEV)	BW (ELEV)	T.HT (FT)	D (FT)	A (IN)
1	0+00	743.04	741.44	2	1.5	1
2	0+50	746.04	741.94	5	1.5	7
3	0+62	746.58	742.5	5	1.5	7
4	0+76	747.21	744.32	3	1.5	3
5	1+29	746.95	744.61	3	1.5	1
6	1+40	746.9	744.69	3	1.5	1
7	1+79	748.56	744.98	4	1.5	5
8	2+05	749.66	745.18	5	1.5	7
9	2+29	750.46	745.36	6	1.5	9
10	2+70	751.82	745.66	6	1.5	9
11	2+79	751.95	745.73	6	1.5	9
12	3+29	752.68	746.3	6	1.5	9
13	3+58	751.82	746.64	6	1.5	9
14	3+80	751.94	747.11	5	1.5	7
15	4+33	752.24	748.73	4	1.5	5





NOTES:

1. THE DIMENSIONS SHOWN ON THIS PROFILE ARE BASED UPON THE LINES AND GRADES SHOWN ON:

THE PROJECT PLAN SHEETS C7.00-C7.01, PREPARED BY JOCELYN PEREZ, P.E., DATED 4/30/24 (INTERIM REVIEW).

2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DIMENSIONS SHOWN ON THIS SHEET WITHTHE FINAL GRADING PLANS.

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PROFILE SCALE: VERT. 1" = 5' HORIZ. 1" = 30'

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ENGINEERI (210) 4

2562 BOARDWALK ST.
SAN ANTONIO, TX 78217 INFO@RAMPART.ENGIN
TBPE REG No.: F-22660

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DATE									

VERAMENDI PRECINCT 30

UNIT 3

NEW BRAUNFELS, TX 78132

PROJECT NO.: 24-04201

REVIEWED BY: EJH

DRAWN BY: MOR

SCALE: NOTED

DATE: 10/03/24

SHEET NO.

1.1 BACKFILL SOIL - BACKFILL MATERIAL SPECIFIED BELOW SHALL MEET THE STRENGTH PARAMETERS AS DEFINED IN SECTION 4.0. THE BACKFILL MATERIAL SHALL ALSO MEET THE FOLLOWING: DRAINAGE FILL SHALL BE CLEAN, FREE DRAINING CRUSHED STONE, TEXAS CRUSHED STONE "066" MATERIAL, NO.57 STONE, OR APPROVED EQUAL

DRAINAGE FILL MATERIAL SHALL HAVE THE FOLLOWING GRADATION:

EXCESS MOISTURE, ROOTS, MUCK, SOD, SNOW, FROZEN LUMPS, ORGANIC MATERIAL, OR OTHER DELETERIOUS MATERIALS, ALL ROCK PARTICLES AND HARD EARTH SHALL BE LESS THAN THREE INCHES IN THE LONGEST DIMENSION. REINFORCED BACKFILL MATERIALS THAT DO NOT MEET THESE CRITERIA SHALL BE CONSIDERED UNSUITABLE AND SHALL BE REMOVED. 1.2 ALL MORTAR SHALL CONFORM WITH ASTM C270 (REFERENCE SPECIFICATIONS). MORTAR SHALL BE PLACED IN ALL CONTACT AREAS, INCLUDING HORIZONTAL CONTACT AREAS AND VERTICAL SIDES. PLACE CONTROL JOINTS AT 15' O.C. MAXIMUM.

1.1.1 DRAINAGE BACKFILL AND RETAINED SOIL / FILL MATERIALS SHALL BE FREE OF

- 1.3 ALL GROUT SHALL CONFORM WITH ASTM C476 AND HAVE AN AVERAGE COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. CONCRETE SHALL NOT BE USED IN LIEU OF MASONRY GROUT.
- 1.4 UNITS SHALL BE:
- LIMESTONE BLOCK WALLS: 2' X 2' X 5' QUARRIED NATURAL LIMESTONE GRAVITY WALLS: RANDOM MOSAIC LIMESTONE (FACING STYLE PER OWNER) 1.5 ALL MORTAR AND GROUT SHALL BE MIXED AND INSTALLED AS RECOMMENDED
- BY THE PRODUCT MANUFACTURER. 2.0 TECHNICAL REQUIREMENTS
- 2.1 OWNER OR OWNER'S REPRESENTATTIVE SHOULD VERIFY THAT BACKFILL MATERIAL(S) MEETS THE GRADATION AND OTHER REQUIREMENTS OF SECTION 1.1 PRIOR TO PROCEEDING WITH CONSTRUCTION. 2.2 PRIOR TO CONSTRUCTION OF THE RETAINING WALL, THE CONTRACTOR SHALL
- CLEAR AND GRUB THE DRAINAGE BACKFILL ZONE AREA, REMOVING TOPSOIL, BRUSH, SOD OR OTHER ORGANIC OR DELETERIOUS MATERIAL, ANY UNSUITABLE MATERIAL SHALL BE OVER EXCAVATED, REPLACED, AND COMPACTED WITH BACKFILL MATERIAL TO PROJECT SPECIFICATIONS. 2.3 PRIOR TO FILL PLACEMENT, SUBGRADE SHALL BE PROOFROLLED. IT IS
- RECOMMENDED THAT THE PROJECT GEOTECHNICAL ENGINEER OBSERVE THE PROOFROLL OPERATIONS, CONFIRM THAT THE SITE HAS BEEN PROPERLY PREPARED, AND THAT THE FOUNDATION MATERIAL IS SUITABLE. 2.4 FILL SHALL BE PLACED IN HORIZONTAL LAYERS. NOT EXCEEDING 8 INCHES IN COMPACTED THICKNESS FOR HEAVY COMPACTION EQUIPMENT. FOR ZONES WHERE COMPACTION IS ACCOMPLISHED WITH LIGHTWEIGHT COMPACTION EQUIPMENT, FILL SHALL BE PLACED IN LAYERS NOT EXCEEDING SIX INCHES IN

UNCOMPACTED THICKNESS. ONLY LIGHTWEIGHT EQUIPMENT SHALL BE USED

DRAINAGE FILL PLACED A MINIMUM OF 12" BEHIND THE ENDS OF THE UNITS. ANY OVER EXCAVATED AREAS SHALL BE FILLED AND COMPACTED WITH MATERIAL(S) AS INDICATED ON THE DESIGN DRAWINGS.

WITHIN THREE FEET OF THE BACK FACE OF THE WALL.

- 2.6 THE RETAINED FILL ZONE SHALL BE COMPACTED AS SPECIFIED BY PROJECT SPECIFICATIONS OR TO A MINIMUM OF 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY (AASHTO T-99), AT A MOISTURE CONTENT NO GREATER THAN TWO PERCENTAGE POINTS AND NO LESS THAN ONE PERCENTAGE
- 2.7 TESTING METHODS, FREQUENCY, AND VERIFICATION OF MATERIAL SPECIFICATIONS SHOULD BE DETERMINED BY THE PROJECT GEOTECHNICAL
- 2.8 A COMPLETE SET OF CONSTRUCTION DRAWINGS, CONTRACT SPECIFICATIONS AND PRODUCT INSTALLATION INSTRUCTIONS SHALL BE ONSITE AT ALL TIMES DURING THE CONSTRUCTION OF THE RETAINING WALL.
- 3.1 THE ENGINEERING, DESIGN, ANALYSIS, DETAILING, AND MITIGATION OF
- SURFACE DRAINAGE SHALL BE THE RESPONSIBILITY OF THE OWNER OR 3.2 AT THE END OF EACH WORKDAY, THE BACKFILL SURFACE SHALL BE GRADED

AWAY FROM THE FRONT FACE OF THE WALL A MINIMUM TWO PERCENT AND A

- TEMPORARY SOIL BERM SHALL BE CONSTRUCTED NEAR THE WALL CREST TO PREVENT SURFACE WATER FROM OVERTOPPING THE WALL. 3.3 PERMANENT SURFACE WATER DIVERSION SHALL BE REQUIRED AND PROVIDED BY THE OWNER OR OWNER'S REPRESENTATIVE.
- 4.1 THE DESIGN FOR THE GRAVITY RETAINING WALL(S) ARE BASED UPON: THE PROJECT PLAN SHEETS C7.00-C7.01, PREPARED BY JOCELYN PEREZ, P.E., DATED 4/30/24 (INTERIM REVIEW).
- THE PROJECT GEOTECHNICAL REPORT NO. ANA24-019-00, PREPARED BY RABA KISTNER, INC., DATED 07/26/2024. 4.2 THE SOIL PARAMETERS USED FOR THE RETAINING WALL DESIGN ARE AS FOLLOWS:

	LING GOLD I GIV IIIL	THE FAIRWING WALL DI	
	EFFECTIVE FRICTION ANGLE	EFFECTIVE COHESION	MOIST UNIT WEIGHT
DRAINAGE GRAVEL	34 DEG	0 PSF	135 PCF
INORGANIC LOW PI CLAY (FILL)	25 DEG	0 PSF	120 PCF
SELECT FILL	35 DEG	50 PSF	125 PCF
INTACT NATIVE TAN CLAY	28 DEG	50 PSF	120 PCF
INTACT NATIVE LIMESTONE	40 DEG	500 PSF	155 PCF

- 4.3 FACTORS OF SAFETY (F.O.S.): 4.3.1 EXTERNAL STABILITY:
- MINIMUM FACTOR OF SAFETY FOR SLIDING AT BASE MINIMUM FACTOR OF SAFETY FOR OVERTURNING
- 4.4 ADDITIONAL LOADINGS: 4.4.1 BUILDING LOADS 4.4.2 TRAFFIC SURCHARGE 100 PSF LIVE + 75 PSF DEAD

MINIMUM FACTOR OF SAFETY FOR BEARING

- 4.4.3 SEISMIC LOADING
- 4.5 GENERAL ASSUMPTIONS
- 4.5.1 GRAVITY RETAINING WALLS ARE DESIGNED TO SUPPORT STATIC SOIL LOADINGS AND ADDITIONAL SURCHARGES AS SHOWN IN 4.3. ONLY. CONTRACTOR SHALL VERIFY THAT THE WALL STRUCTURE IS ISOLATED FROM ALL OTHER STRUCTURAL, VEHICULAR, AND ANY OTHER LIVE AND/OR DEAD LOADS AND SURCHARGES DURING THE DURATION OF THE CONSTRUCTION.

- - 5.1 THE DESIGN PRESENTED HEREIN IS BASED UPON THE ASSUMED SOIL PARAMETERS, FOUNDATION CONDITIONS, AND LOADINGS STATED IN SECTION
 - 5.2 WALL ELEVATION VIEWS AND LOCATIONS, AND GEOMETRY OF EXISTING STRUCTURES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - 5.3 THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND VERIFYING THAT THE ACTUAL SITE CONDITIONS AND PARAMETERS ARE AS DESCRIBED HEREIN, PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE ONSITE TO ASSURE CONSTRUCTION IS IN ACCORDANCE WITH THESE NOTES AND DRAWINGS AND THE CONTRACT PLANS AND SPECIFICATIONS.

 - 5.4 THE CONTRACTOR SHALL FOLLOW ALL OF THE MANUFACTURER'S INSTALLATION RECOMMENDATIONS
 - 5.5 DEVIATION FROM THESE PLANS AND SPECIFICATIONS SHALL ABSOLVE RAMPART ENGINEERING FROM ALL LIABILITY FOR THE DESIGN AND CONSTRUCTION OF THIS STRUCTURE AND THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS RAMPART ENGINEERING FOR THE PURPOSES OF
 - 5.6 THE SOIL DESIGN PARAMETERS STATED IN SECTION 4.0 SHOULD BE VERIFIED BY THE OWNER OR OWNER'S REPRESENTATIVE. IF THE ACTUAL CONDITIONS ARE FOUND TO BE OTHER THAN AS SET FORTH IN THESE PARAMETERS, CONSTRUCTION SHALL NOT PROCEED AND THE RELEVANT DATA SHALL BE PROVIDED TO RAMPART ENGINEERING FOR THE PURPOSES OF MODIFYING
 - 5.7 ANY REVISIONS TO THE DESIGN PARAMETERS STATED IN SECTION 4.0 OR STRUCTURE GEOMETRY SHALL REQUIRE DESIGN MODIFICATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION.
 - 5.8 THIS DESIGN IS ONLY VALID FOR THE PROPOSED GRAVITY RETAINING WALLS VERAMENDI PRECINCT 30 AT UNIT 3 IN NEW BRAUNFELS, TX 78132.
 - THESE PLANS ARE NOT TRANSFERABLE TO ANY OTHER PROJECT. 5.9 DIFFERENTIAL SETTLEMENT, TOTAL SETTLEMENT AND CONSOLIDATION OF
 - SUBGRADE MATERIALS SHALL BE THE RESPONSIBILITY OF THE OWNERS GEOTECHNICAL ENGINEER. RAMPART ENGINEERING ACCEPTS NO LIABILITY FOR THE EVALUATION OF SETTLEMENTS. 5.10 EVALUATION AND MITIGATION OF POTENTIAL EROSION, SCOUR AND THE EVALUATION AND MITIGATION OF POTENTIAL EROSION, SCOUR AND THE HYDRAULIC EFFECTS OF WATER FLOWING IN ANY PROJECT AREAS IS THE RESPONSIBILITY OF THE OWNER OR OWNER'S REPRESENATIVE.
 - 5.11 STRUCTURAL DESIGN HEREIN REPRESENTS A FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL INTERIM BRACING, SHORING, INTERIM DRAINAGE PROVISIONS AND EROSION PROTECTION REQUIRED UNTIL FINAL CAPPING, PAVING, CURBING AND COMPLETION OF FINAL STORM DRAIN SYSTEM IS COMPLETE.
 - 5.12 THE CODE GOVERNING THIS PROJECT IS THE 2021 INTERNATIONAL BUILDING CODE. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL WORK IS PERFORMED IN ACCORDANCE WITH THE GOVERNING BUILDING CODE, STATE

AMENDMENTS AND LOCAL ORDINANCES.

STEEL POST - BY OTHERS __ 8' MAX POST SPACING

5.13 AT LEAST 72 HOURS PRIOR TO EXCAVATION, CONTACT 1-800-DIG-TESS TO MITIGATE POTENTIAL CONFLICTS WITH EXISTING UTILITIES ON SITE.

EMBED POST IN 8" DIAMETER CONCRETE.

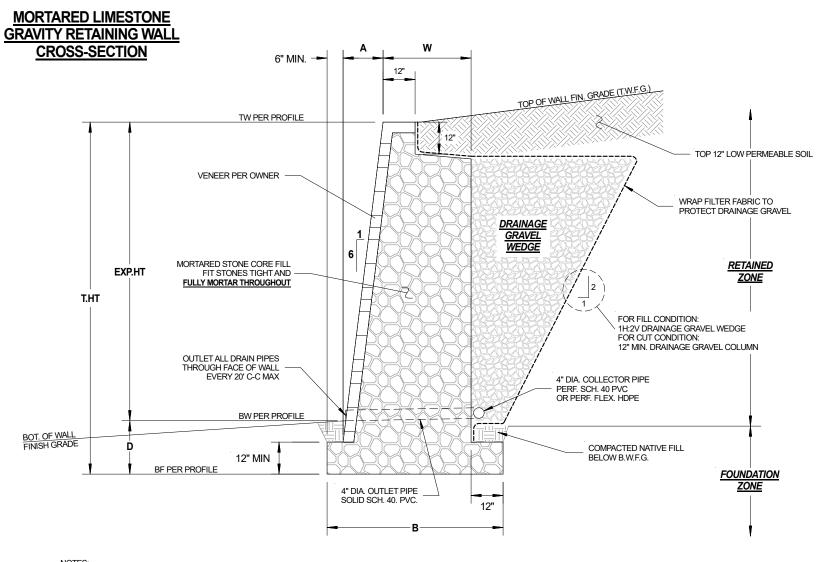
/TOP 8"-12" LANDSCAPE /

AND/OR PAVING BY OTHERS

TRIM GRID 2" AROUND VOID FORM

OFFSET FENCE / HAND RAIL POST DETAIL

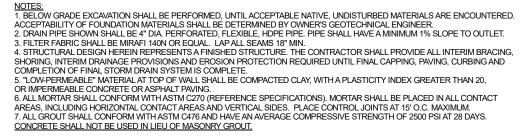
RETAINING WALL CONTRACTOR SHALL SET VOID FORMS
(SONOTUBE OR SIMILAR) FOR LATER USE BY FENCE
CONTRACTOR.



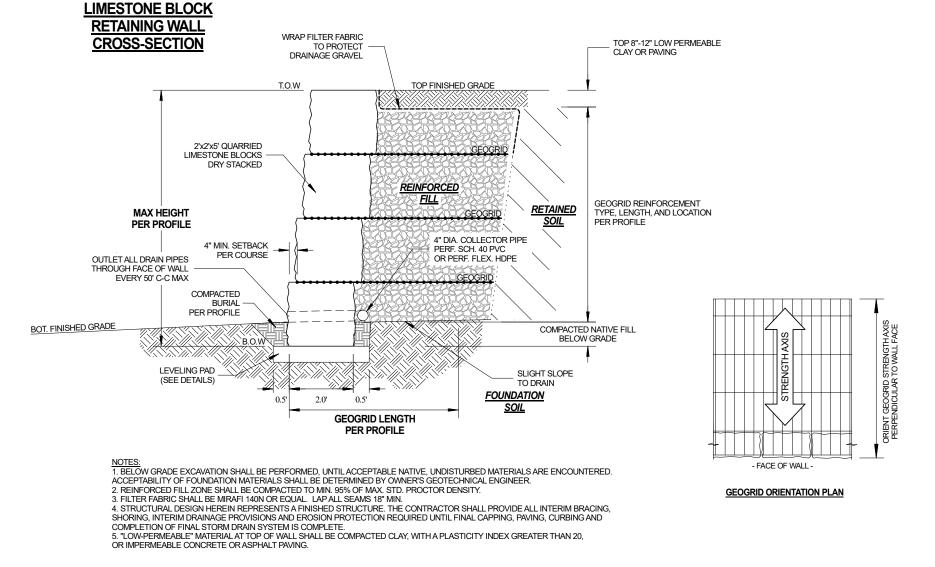
12" DIA. SONOTUBE VOID FORM

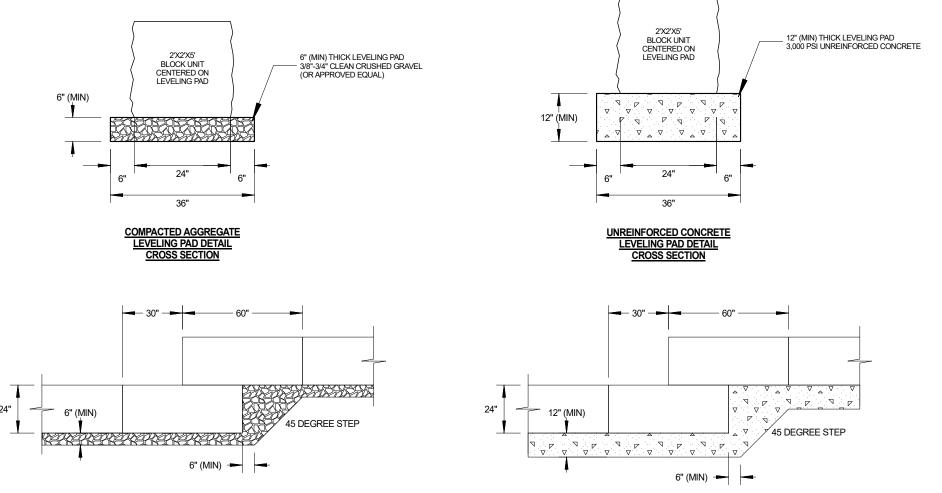
NOTES:

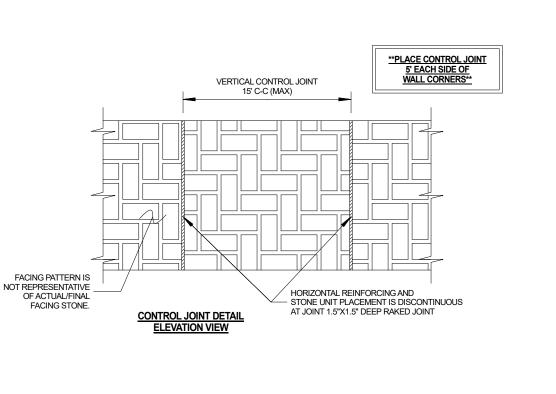
1. RAIL/FENCE DESIGN AND SUITABILITY IS THE RESPONSIBILITY OF OTHERS.



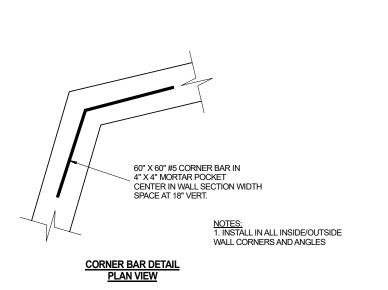
FENCE BY OTHERS -

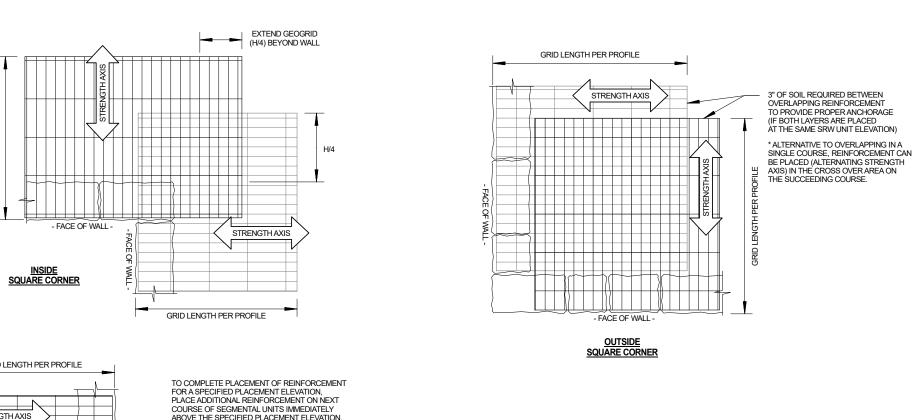


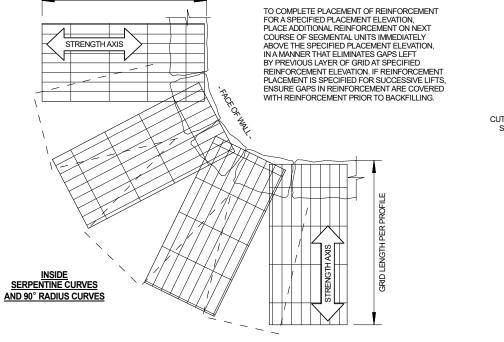




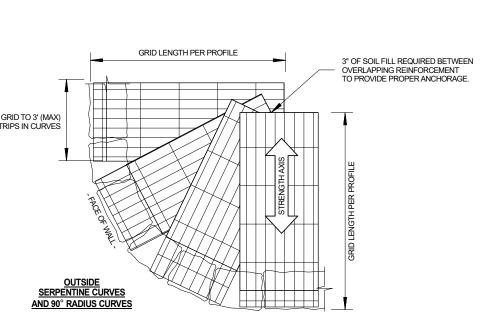
TYPICAL FENCE AT WALL CROSS SECTION VIEW





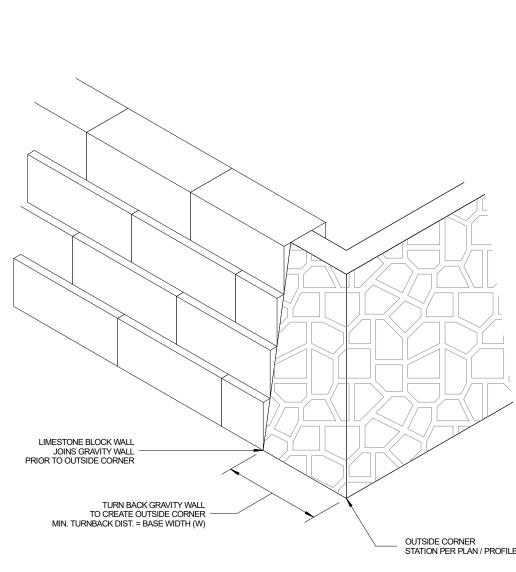


COMPACTED AGGREGATE
LEVELING PAD STEP DETAIL



UNREINFORCED CONCRETE LEVELING PAD STEP DETAIL

	- FACE OF WALL OUTSIDE SQUARE CORNE
CUT GRID TO 3' (MAX) STRIPS IN CURVES	GRID LENGTH PER PROFILE
OUTSIDE SERPENTINE CURI AND 90° RADIUS CUI	VES RVES



OUTSIDE CORNER STATION PER PLAN / PROFILE LIMESTONE BLOCK WALL TRANSITION TO GRAVITY WALL AT OUTSIDE CORNER ISOMETRIC TOP VIEW

24-04201 PROJECT NO.: REVIEWED BY: MOR SCALE: NOTED DATE: 10/03/24

RW11

VERAMENDI

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ERIN JAMES HUFFAKER

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