

GENERAL NOTES:

- EV STUDIO, INC. IS THE ENGINEER OF RECORD AND HEREAFTER REFERENCED AS THE EOR FOR THE RETAINING WALLS ONLY.
- THE MSE WALLS WERE DESIGNED AS PERMANENT STRUCTURES.
- MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF STANDARD PRACTICE AND THESE PLANS.
- THE RETAINING WALL SUB CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING ALL UTILITIES AND EXISTING ABUTMENT PILES.
- NO EXCAVATION OPEN CUTS STEEPER THAN 1.5H:1.0V SHALL BE MADE WITHIN 10 FEET OF THE FRONT OF THE RETAINING WALLS WITHOUT APPROVAL OF EOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION AND SEDIMENTATION CONTROL DURING AND AFTER PROJECT, SURVEYING LOCATIONS AS NEED TO LOCATE RETAINING WALLS, AND COORDINATION OF ALL UTILITIES TO BE BUILT BEFORE OR AFTER RETAINING WALLS.
- ALL MANUFACTURED ITEMS SHALL BE INSTALLED PER MANUFACTURERS GUIDELINES AND SPECIFICATIONS.
- THE RETAINING WALL SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO COMMENCING WORK. ANY ERRORS, OMISSIONS, OR UNUSUAL CONDITIONS ARE TO BE REPORTED TO THE EOR IMMEDIATELY.
- GEOTECHNICAL ENGINEER SHALL BE RETAINED BY CONTRACTOR FOR ALL OBSERVATIONS AND APPROVAL OF BEARING SOIL PRIOR TO STARTING RETAINING WALL CONSTRUCTION.

DESIGN PARAMETERS:

- A SURCHARGE OF 100PSF WAS APPLIED TO SIDEWALK AREAS. (THE SOIL SLOPE OF 1:4 TYPICALLY CONTROLS)
- THE SURCHARGE FROM THE BUILDING DOES NOT IMPACT THE RETAINING WALLS.

DESIGN GUIDELINES

- INTERNATIONAL BUILDING CODE (IBC/IRC), 2018
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), TRENCHING AND EXCAVATION SAFETY, OSHA 2226-10R-2015
- CORROSION/DEGRADATION OF SOIL REINFORCEMENTS FOR MECHANICALLY STABILIZED EARTH WALLS AND REINFORCED SOIL SLOPES, NATIONAL HIGHWAY INSTITUTE (NHI) COURSE NO. 132042 AND 132043, U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION, PUBLICATION NO. FHWA-NHI-09-087, NOVEMBER 2009

PROJECT DOCUMENTS

COMPARK VILLAGE SOUTH GRADING PLANS BY MERRICK & COMPANY, INC. DATED 12/02/2022.

FACTORS OF SAFETY

GEOGRID PULLOUT AND STRENGTH, BLOCK CONNECTION, SLIDING	1.5
BEARING CAPACITY	1.3
OVERTURNING	2.0
GLOBAL STABILITY	
NON-CRITICAL INTERNAL/EXTERNAL STABILITY	1.3
CRITICAL INTERNAL/EXTERNAL STABILITY	1.5

GEOTECHNICAL DOCUMENTS

GEOTECHNICAL STUDY BY NINYO & MOORE GEOTECHNICAL & ENVIRONMENTAL SCIENCES CONSULTANTS DATED APRIL 7, 2022 PROJECT NUMBER 502090003.

ON-SITE SOIL USED TO BACKFILL BEHIND THE WALLS WITHIN THE REINFORCED GEOGRID LENGTHS MUST HAVE THE PROPERTIES OF THE MATERIAL DESCRIBED IN THE TABLE BELOW AND REWORKED PER THE GEOTECH REPORT TO CONDITION THE SOIL AND HAVE PROPERTIES EQUAL TO OR BETTER THAN LISTED IN THE TABLE BELOW.
RECYCLED CONCRETE IS AN APPROVED ALTERNATIVE.

SIEVE SIZE	PERCENT PASSING	PH	LL	PI
2"	100%	BETWEEN 3 AND 9	< 30	< 20
3/4"	75-100%			
No. 4	20-100%			
No. 200	0-30%			

THE FOLLOWING GEOTECHNICAL DESIGN PARAMETERS WERE UTILIZED IN DESIGN OF THE PERMANENT RETAINING WALL.

GEOTECHNICAL DESIGN PARAMETERS				
SOILS	COHESION C (PSF)	FRICTION ANGLE Φ (DEG)	UNIT WEIGHT (PCF)	SATURATED UNIT WEIGHT (PCF)
ON SITE RETAINED SOIL (CLAYEY SAND)	100	25	120	125
CDOT CLASS I	0	34	125	130

*WATER IS NOT EXPECTED TO BE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION OF THE RETAINING WALL. WATER ENCOUNTERED DURING EXCAVATION OR DRILLING OPERATIONS SHALL BE REPORTED TO THE EOR.

DRAINAGE

- "DRAINS SHALL BE CONTINUOUS FROM 12" BELOW TOP OF WALL TO THE TOE DRAIN

INSPECTION AND MONITORING:

- PRIOR TO COMMENCING WORK, THE RETAINING WALL CONTRACTOR SHALL EXAMINE THE AREAS AND CONDITIONS UNDER WHICH THE RETAINING WALL SYSTEM IS TO BE ERRECTED, AND NOTIFY THE EOR IN WRITING OF CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY COMPLETION OF THE WORK. DO NOT PROCEED WITH THE WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

- PROMPTLY NOTIFY THE WALL DESIGN ENGINEER OF SITE CONDITIONS WHICH MAY AFFECT WALL PERFORMANCE, SOIL CONDITIONS OBSERVED OTHER THAN THOSE ASSUMED, OR OTHER CONDITIONS THAT MAY REQUIRE A REEVALUATION OF THE WALL DESIGN.
- VERIFY THE LOCATION OF EXISTING STRUCTURES AND UTILITIES PRIOR TO EXCAVATION.

MATERIALS:

- SRW UNITS: KEYSTONE BLOCK CLASSIC WALL UNITS AS MANUFACTURED UNDER LICENSE FROM KEYSTONE BLOCK RETAINING WALL SYSTEMS.
 - PHYSICAL REQUIREMENTS
 - MEET REQUIREMENTS OF ASTM C1372, EXCEPT THE UNIT HEIGHT DIMENSIONS SHALL NOT VARY MORE THAN PLUS OR MINUS 1/16 INCH FROM THAT SPECIFIED IN THE ASTM REFERENCE, NOT INCLUDING TEXTURED FACE.
 - UNIT FACE AREA: NOT LESS THAN 1.0 SQUARE FOOT.
 - FACE PATTERN GEOMETRY: PER CLIENT
 - TEXTURE: PER CLIENT.
 - BATTER: INCLUDE AN INTEGRAL CONCRETE SHEAR CONNECTION FLANGE. LOCATOR TO PROVIDE A 1 INCH SETBACK FOR EACH WALL COURSE, UNLESS NOTED TO BE BUILT NEAR VERTICAL.
 - GEOSYNTHETIC REINFORCEMENT: POLYESTER FIBER GEOGRID OR GEOTEXTILE, OR POLYPROPYLENE WOVEN GEOTEXTILE, AS SHOWN ON THE DRAWINGS. STRATAGRID 60, 80 AND 100 ARE NOTED IN THE PLANS. APPROVED ALTERNATES ARE ALLOWED FOR MATCHING OR EXCEEDING THE STRENGTH OF THE GEOGRID SPECIFIED.
 - LEVELING PAD
 - AGGREGATE BASE: CRUSHED STONE OR GRANULAR FILL MEETING THE FOLLOWING GRADUATION AS DETERMINED IN ACCORDANCE WITH ASTM D448:

SIEVE SIZE	PERCENT PASSING
1 INCH	100
NO. 4	35 TO 70
NO. 40	10 TO 35
NO. 200	3 TO 10
 - CONCRETE BASE: NON-REINFORCED LEAN CONCRETE BASE.
 - COMPRESSIVE STRENGTH: 3,000 PSI
 - BASE THICKNESS: 6 INCHES

INSTALLATION:

- GENERAL: ERECT SRW UNITS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS, AND AS SPECIFIED HEREIN.
- PLACE FIRST COURSE OF CONCRETE WALL UNITS ON THE PREPARED BASE MATERIAL. CHECK UNITS FOR LEVEL AND ALIGNMENT. MAINTAIN THE SAME ELEVATION AT THE TOP OF EACH UNIT WITHIN EACH SECTION OF THE BASE COURSE.
- ENSURE THAT FOUNDATION UNITS ARE IN FULL CONTACT WITH THE LEVELING PAD.
- PLACE CONCRETE WALL UNITS SIDE-BY-SIDE FOR FULL LENGTH OF WALL ALIGNMENT. ALIGNMENT MAY BE DONE BY USING A STRING LINE MEASURED FOR THE BACK OF THE BLOCK. GAPS ARE NOT ALLOWED BETWEEN THE FOUNDATION CONCRETE WALL UNITS.
- PLACE DRAINAGE AGGREGATE BETWEEN AND DIRECTLY BEHIND THE SRW. FILL ANY VOIDS IN SRW UNITS WITH DRAINAGE AGGREGATE. PROVIDE A DRAINAGE ZONE BEHIND THE SRW UNITS A MINIMUM OF 12 INCHES WIDE TO WITHIN 8 INCHES OF THE FINAL GRADE. CAP THE BACKFILL AND DRAINAGE AGGREGATE ZONE WITH SEPARATION FABRIC AND THEN 8 INCHES OF LOW PERMEABILITY SOIL.
- INSTALL DRAINAGE PIPE AT THE LOWEST ELEVATION POSSIBLE TO MAINTAIN GRAVITY FLOW OF WATER TO OUTSIDE OF THE REINFORCED ZONE. SLOPE THE MAIN COLLECTION DRAINAGE PIPE 2 PERCENT (MINIMUM) TO PROVIDE GRAVITY FLOW TO THE DAYLIGHTED AREAS. DAYLIGHT THE MAIN COLLECTION DRAINAGE PIPE THROUGH THE FACE OF THE WALL, AND/OR TO AN APPROPRIATE LOCATION AWAY FROM THE WALL SYSTEM AT EACH LOW POINT OR AT 50 FOOT (MAXIMUM) INTERVALS ALONG THE WALL. ALTERNATELY, THE DRAINAGE PIPE CAN BE CONNECTED TO A STORM SEWER AT 50 FOOT (MAXIMUM) INTERVALS.
- REMOVE EXCESS FILL FROM TOP OF SRW UNITS AND INSTALL NEXT COURSE. ENSURE DRAINAGE AGGREGATE AND BACKFILL ARE COMPACTED BEFORE INSTALLATION OF NEXT COURSE.
- CHECK EACH COURSE FOR LEVEL AND ALIGNMENT. ADJUST SRW UNITS AS NECESSARY TO MAINTAIN LEVEL AND ALIGNMENT PRIOR TO PROCEEDING WITH EACH ADDITIONAL COURSE.
- INSTALL GEOSYNTHETIC REINFORCEMENT IN ACCORDANCE WITH GEOSYNTHETIC MANUFACTURER'S RECOMMENDATIONS AND THE SHOP DRAWINGS.
 - ORIENT GEOSYNTHETIC REINFORCEMENT WITH THE HIGHEST STRENGTH AXIS PERPENDICULAR TO THE WALL FACE.
 - PRIOR TO GEOSYNTHETIC REINFORCEMENT PLACEMENT, PLACE THE BACKFILL AND COMPACT TO THE ELEVATION OF THE TOP OF THE WALL UNITS AT THE ELEVATION OF THE GEOSYNTHETIC REINFORCEMENT.
 - PLACE GEOSYNTHETIC REINFORCEMENT AT THE ELEVATIONS AND TO THE LENGTHS SHOWN ON THE DRAWINGS.
 - LAY GEOSYNTHETIC REINFORCEMENT HORIZONTALLY ON TOP OF THE SRW UNITS AND THE COMPACTED BACKFILL SOILS. PLACE THE GEOSYNTHETIC REINFORCEMENT WITHIN ONE INCH OF THE FACE OF THE SRW UNITS. PLACE THE NEXT COURSE OF SRW UNITS ON TOP OF THE GEOSYNTHETIC REINFORCEMENT.
 - THE GEOSYNTHETIC REINFORCEMENT SHALL BE IN TENSION AND FREE FROM WRINKLES PRIOR TO PLACEMENT OF THE BACKFILL SOILS. PULL GEOSYNTHETIC REINFORCEMENT HAND-TAUT AND SECURE IN PLACE WITH STAPLES, STAKES OR BY HAND-TENSIONING UNTIL THE GEOSYNTHETIC REINFORCEMENT IS COVERED BY 6 INCHES OF LOOSE FILL.
 - THE GEOSYNTHETIC REINFORCEMENTS SHALL BE CONTINUOUS THROUGHOUT THEIR EMBEDMENT LENGTHS. SPLICES IN THE GEOSYNTHETIC REINFORCEMENT STRENGTH DIRECTION ARE NOT ALLOWED. DO NOT OPERATE TRACKED CONSTRUCTION EQUIPMENT DIRECTLY ON THE GEOSYNTHETIC REINFORCEMENT. AT LEAST 6 INCHES OF COMPACTED BACKFILL SOIL IS REQUIRED PRIOR TO OPERATION OF TRACKED VEHICLES OVER THE GEOSYNTHETIC REINFORCEMENT. KEEP TURNING OF TRACKED CONSTRUCTION EQUIPMENT TO A MINIMUM.

DISCOVERY:

- DURING CONSTRUCTION, THE CONTRACTOR MAY ENCOUNTER EXISTING CONDITIONS, WHICH ARE NOT NOW KNOWN OR ARE AT VARIANCE WITH PROJECT DOCUMENTATION, SUCH CONDITIONS MAY INTERFERE WITH NEW CONSTRUCTION, OR MAY CONSIST OF DAMAGE OR DETERIORATION TO STRUCTURAL MATERIALS OR COMPONENTS WHICH COULD JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL DISCOVERIES HE BELIEVES MAY INTERFERE WITH PROPER EXECUTION OF THE WORK OR JEOPARDIZE THE INTEGRITY OF THE BUILDING PRIOR TO PROCEEDING WITH WORK RELATED TO SUCH DISCOVERIES.

CONTRACTOR TO COORDINATE ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION

CONTRACTOR TO REFER TO THE GEOTECHNICAL REPORT TO ENSURE ALL SUBGRADE PREPARATION REQUIREMENTS, PAVEMENT RECOMMENDATIONS, MINIMUM SLOPE REQUIREMENTS, AND ALL OTHER APPLICABLE REQUIREMENTS ARE MET.

△ WALL REVISIONS 08/29/2025 △ WALL REVISIONS 09/8/2025

WALL PROFILE STEP ELEVATIONS HAVE BEEN ADJUSTED TO CONFORM WITH AS-BUILT CONDITIONS, AS REQUESTED. THESE UPDATES ARE FOR DOCUMENTATION ONLY AND DO NOT ALTER THE ENGINEERING OR PERFORMANCE OF THE WALL SYSTEM.



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**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

22A252



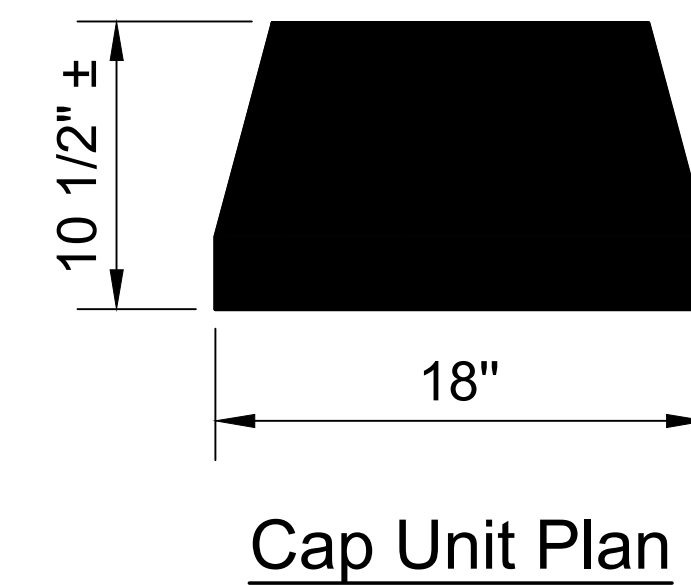
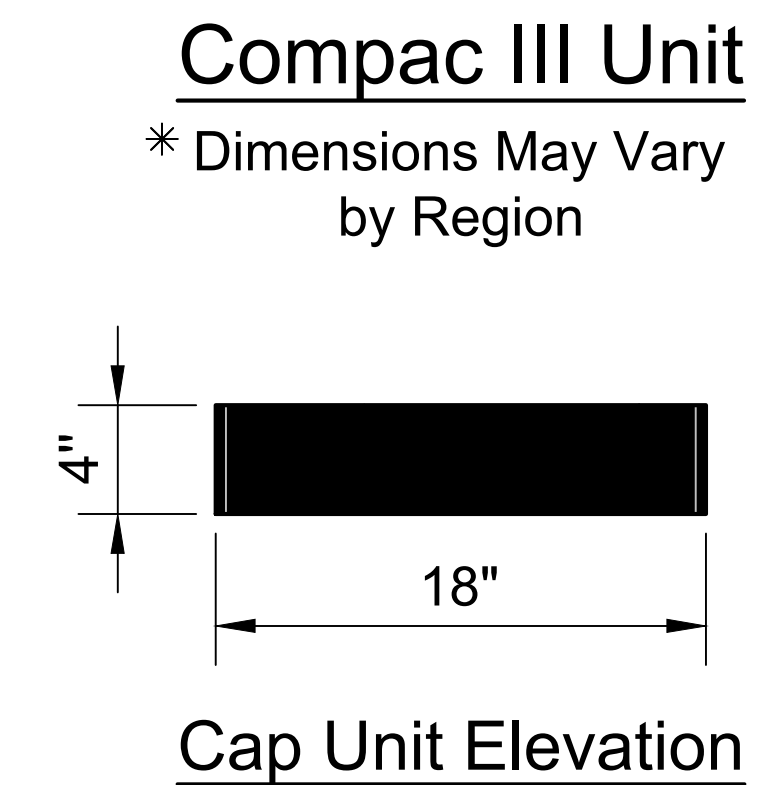
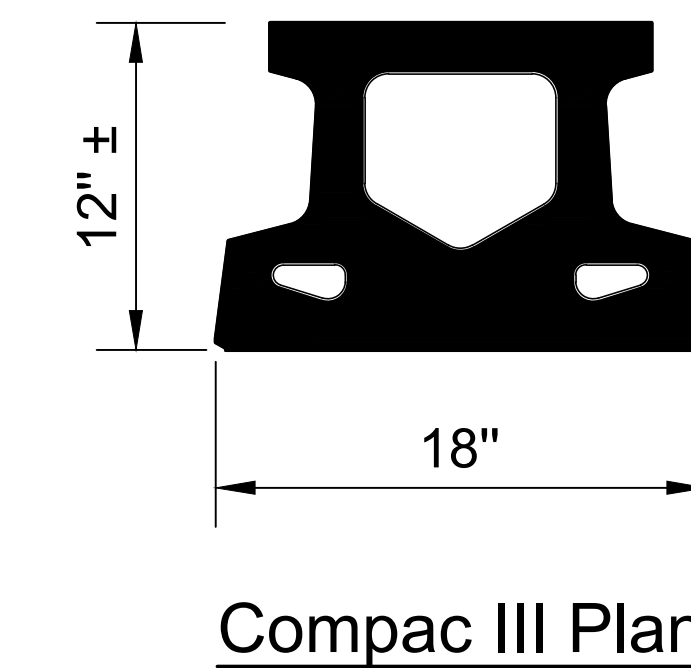
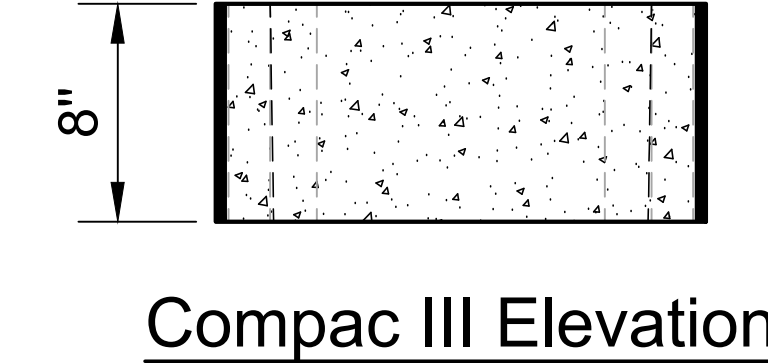
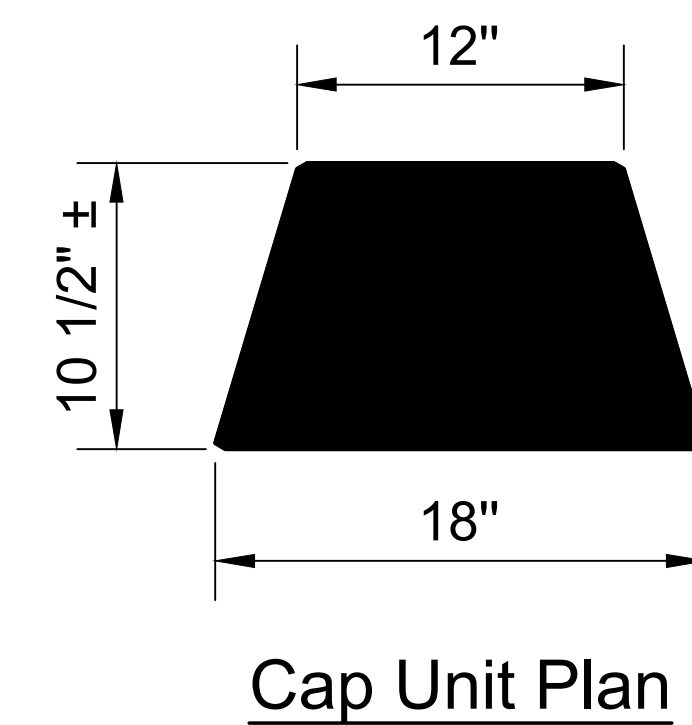
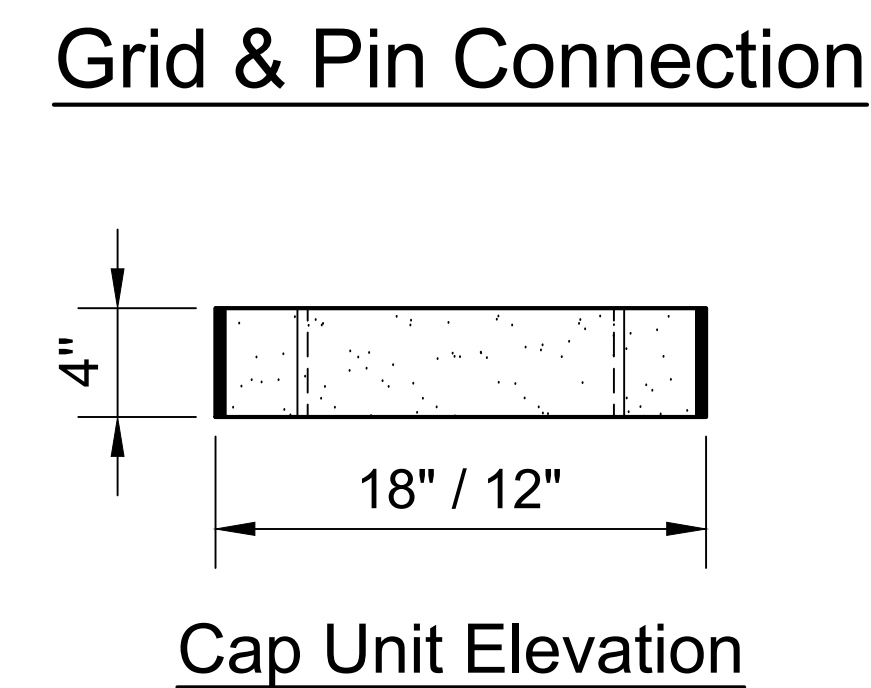
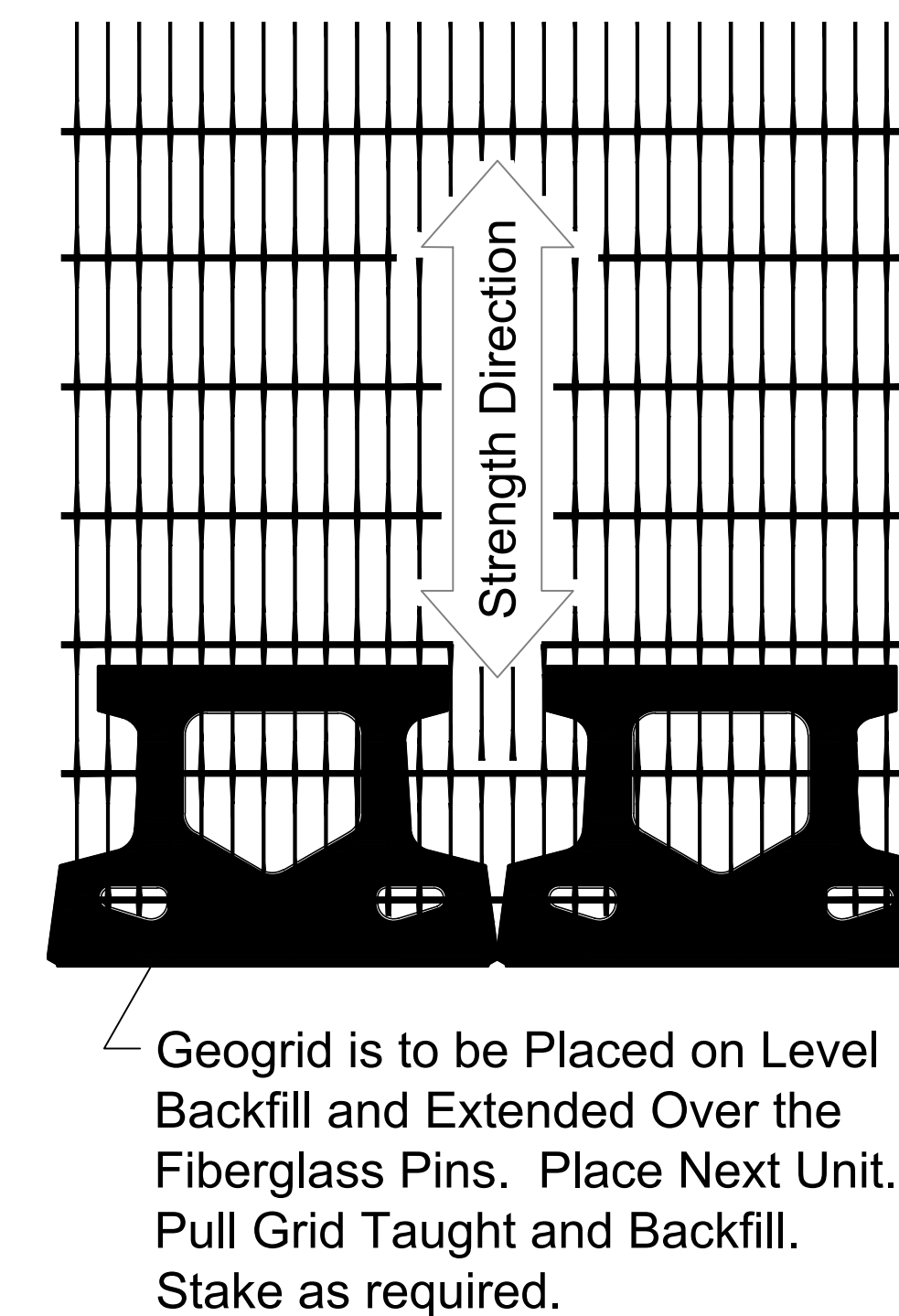
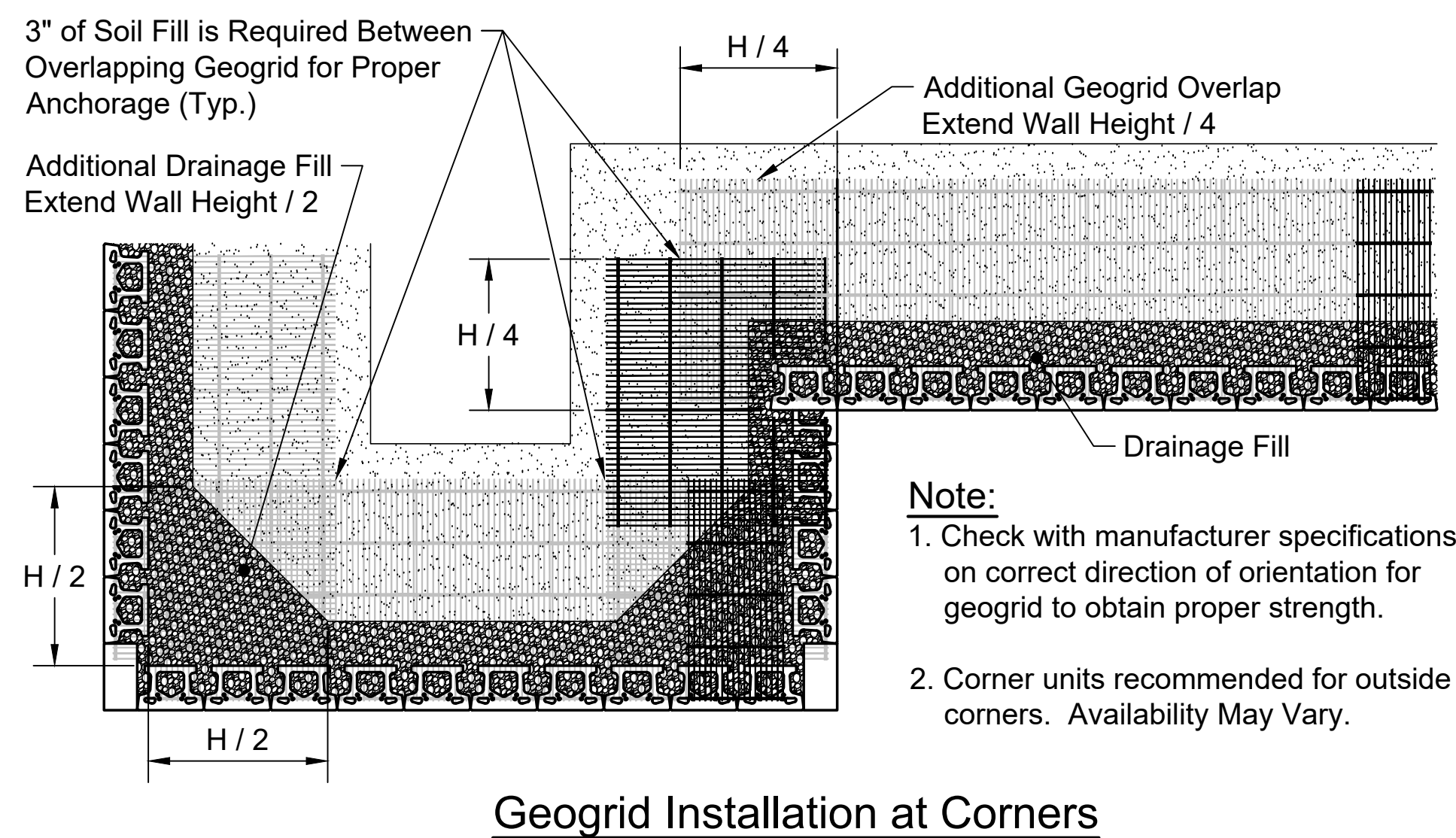
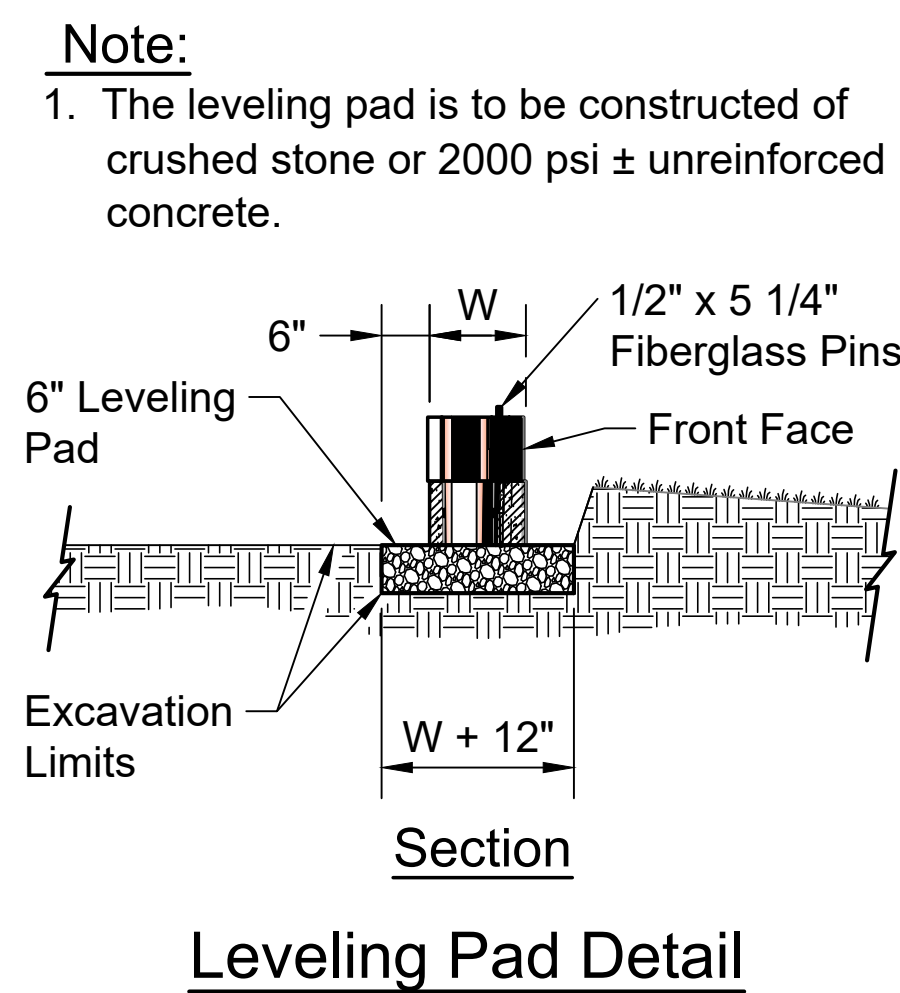
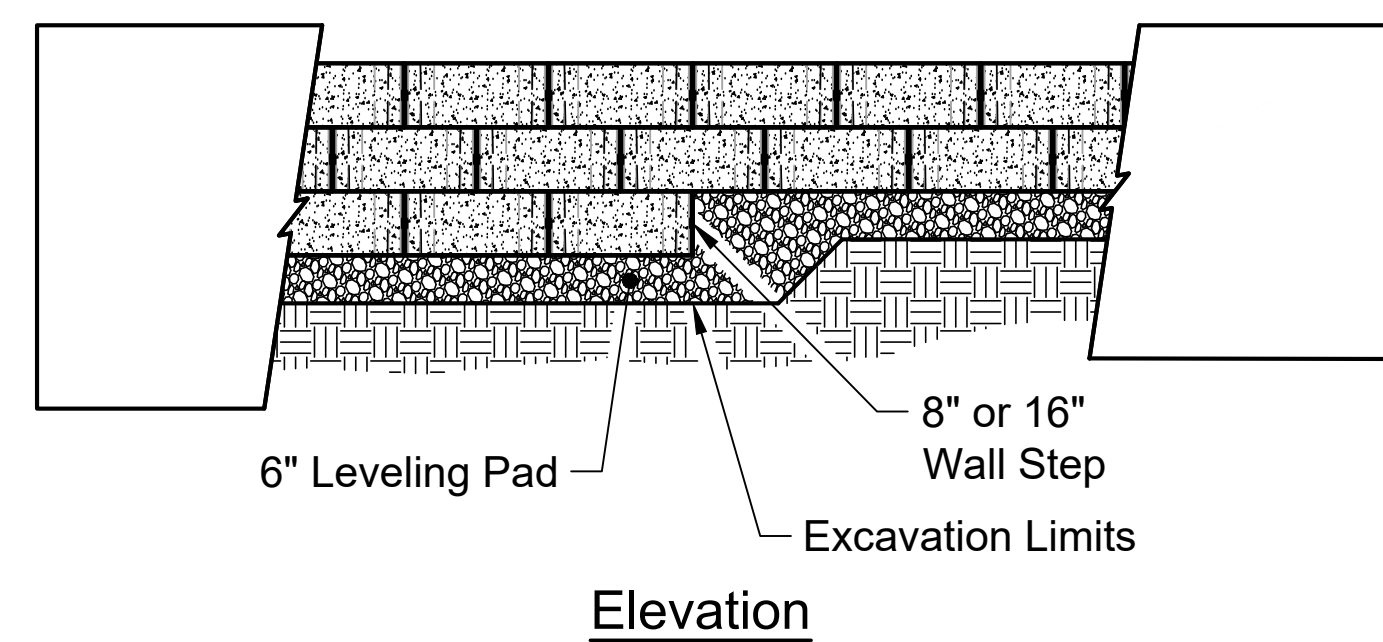
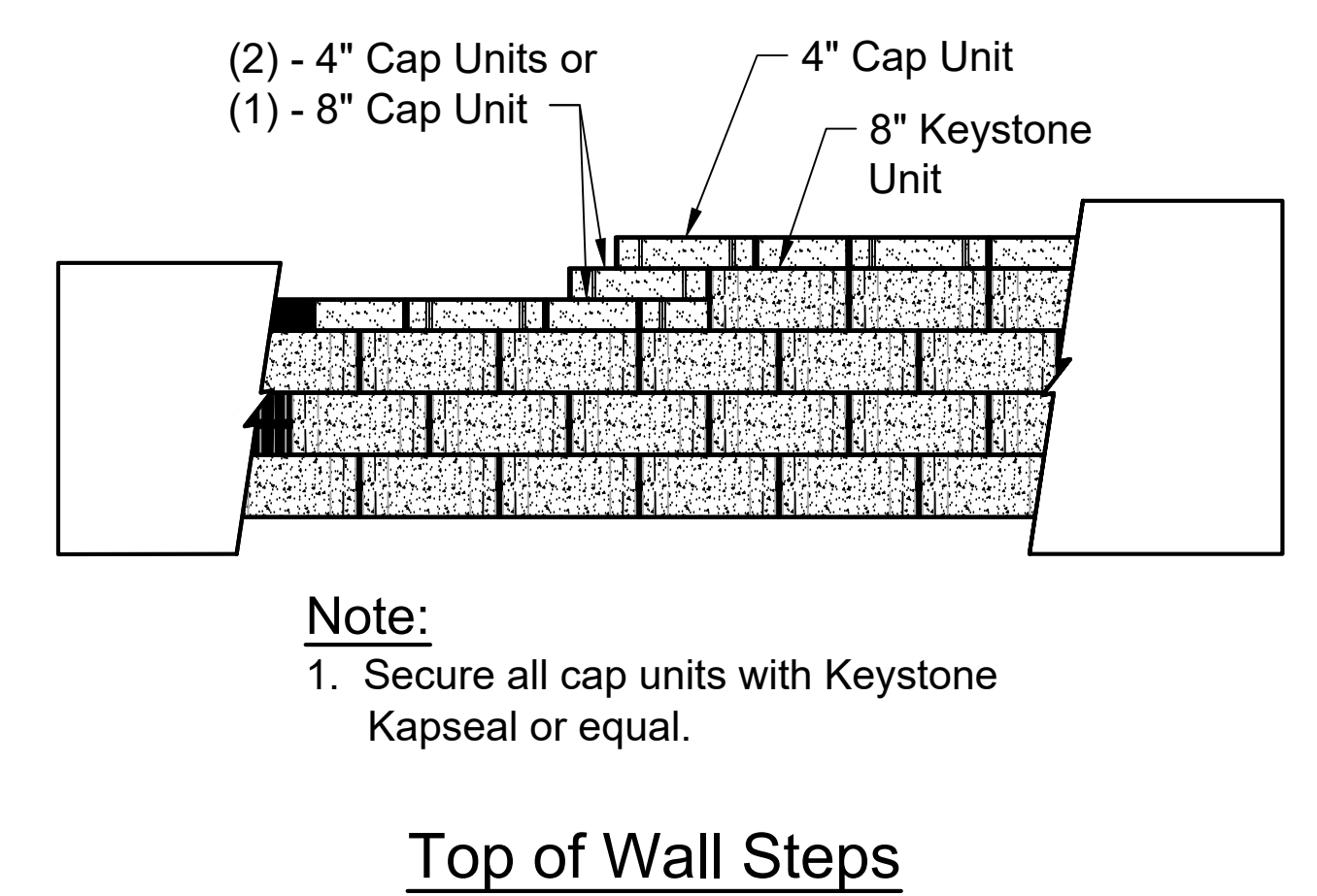
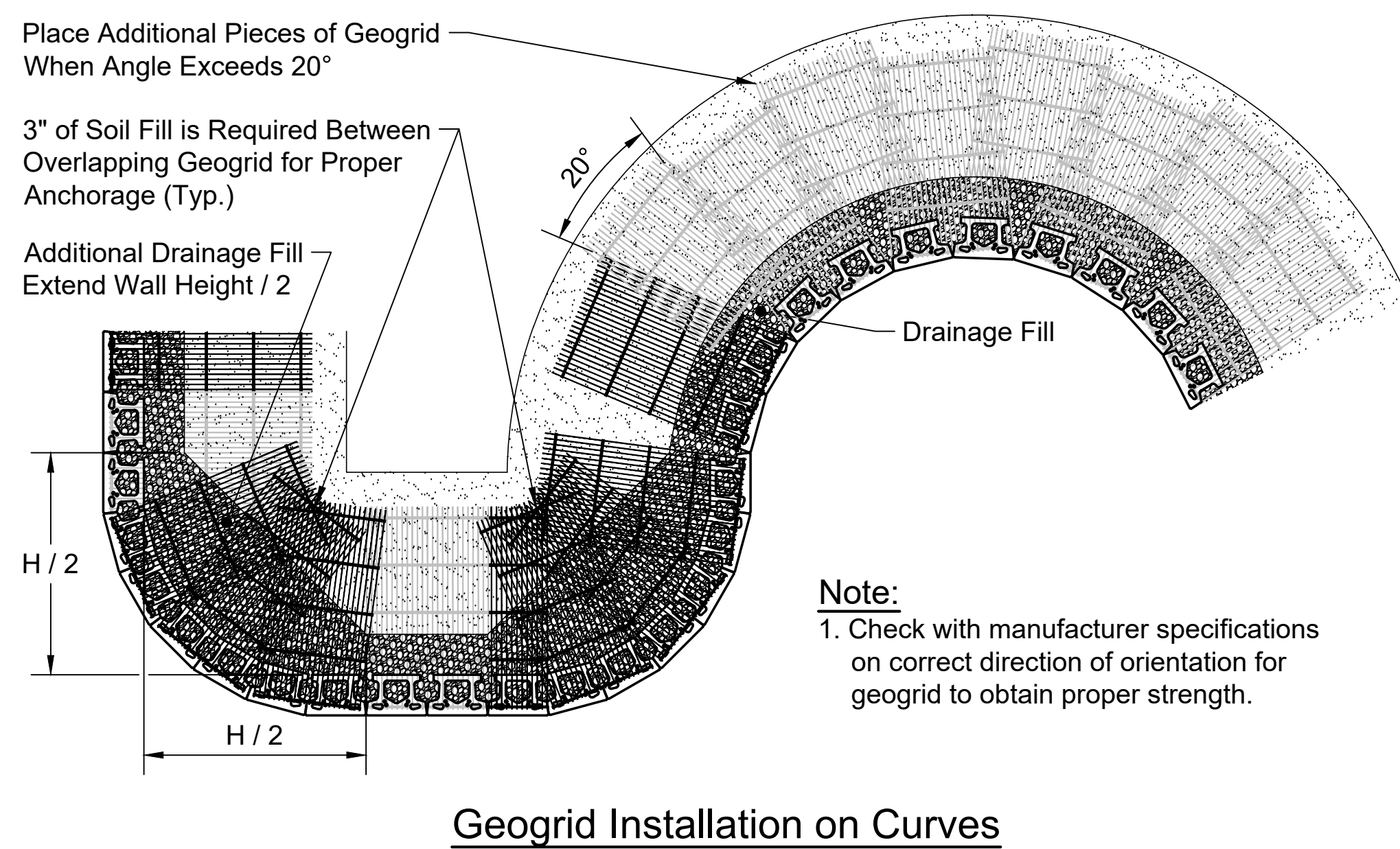
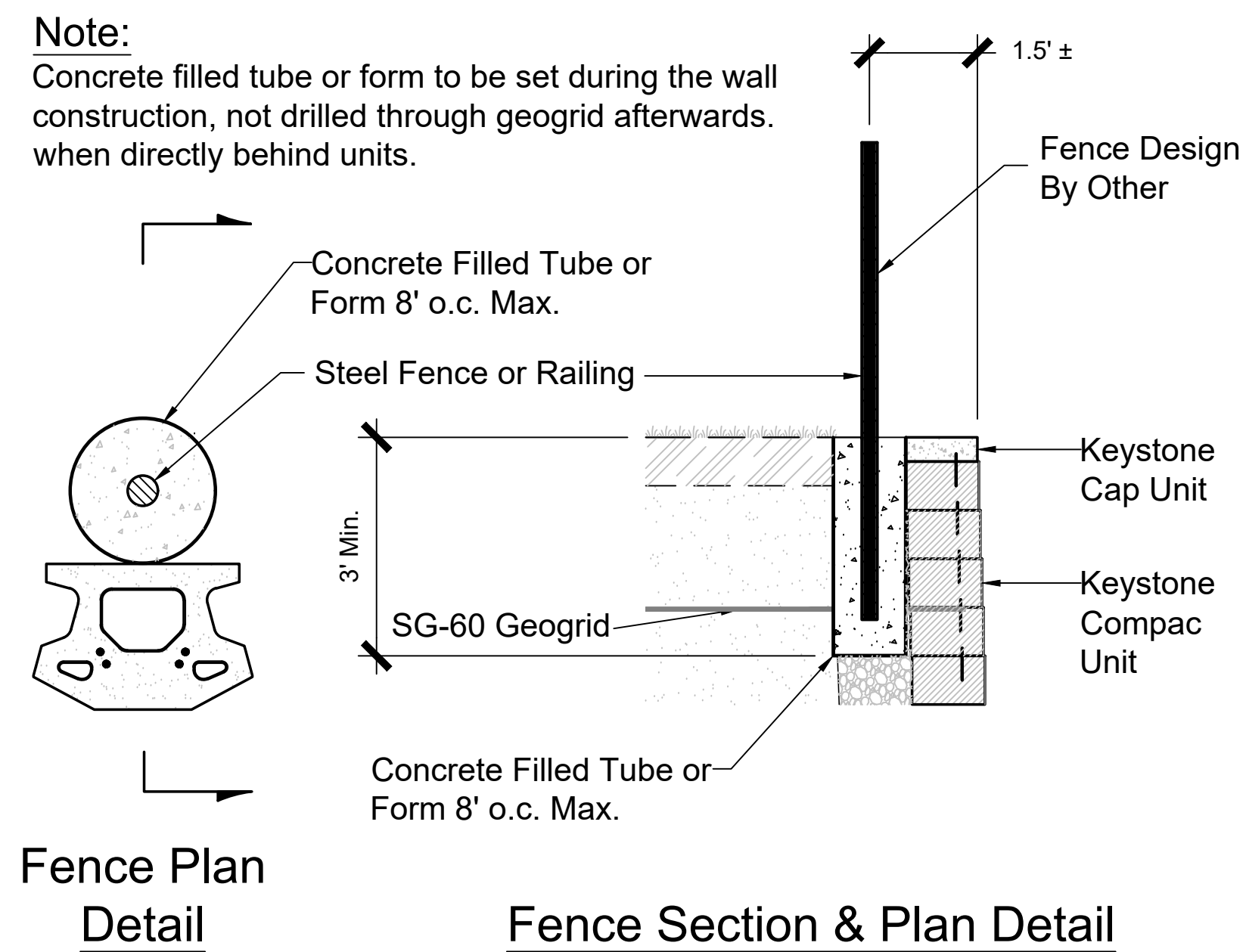
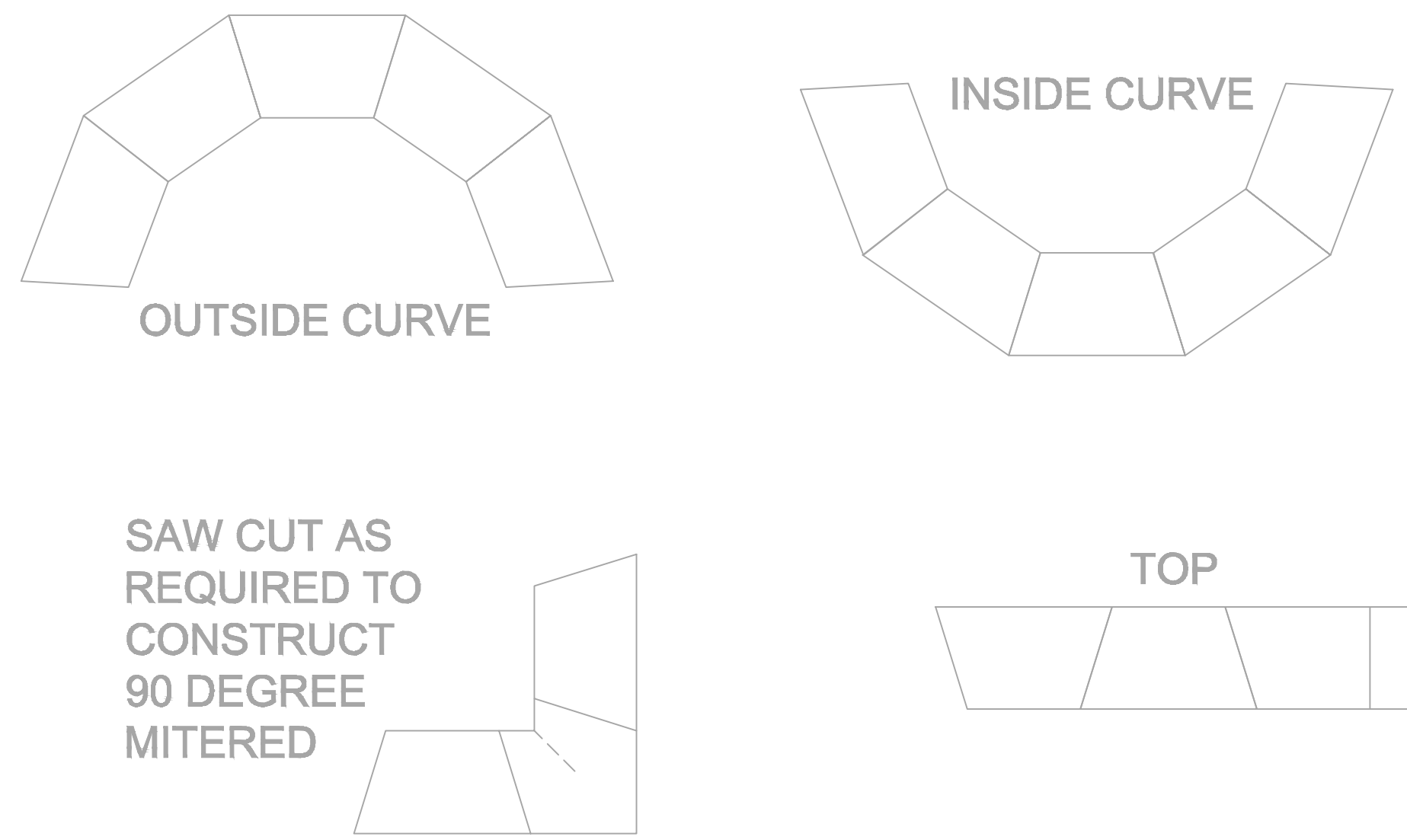
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- △ WALL REVISIONS 07/14/2023
- △ WALL REVISIONS 02/28/2024
- △ WALL REVISIONS 09/17/2024
- △ WALL REVISIONS 10/10/2024

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NOTES

SO.0





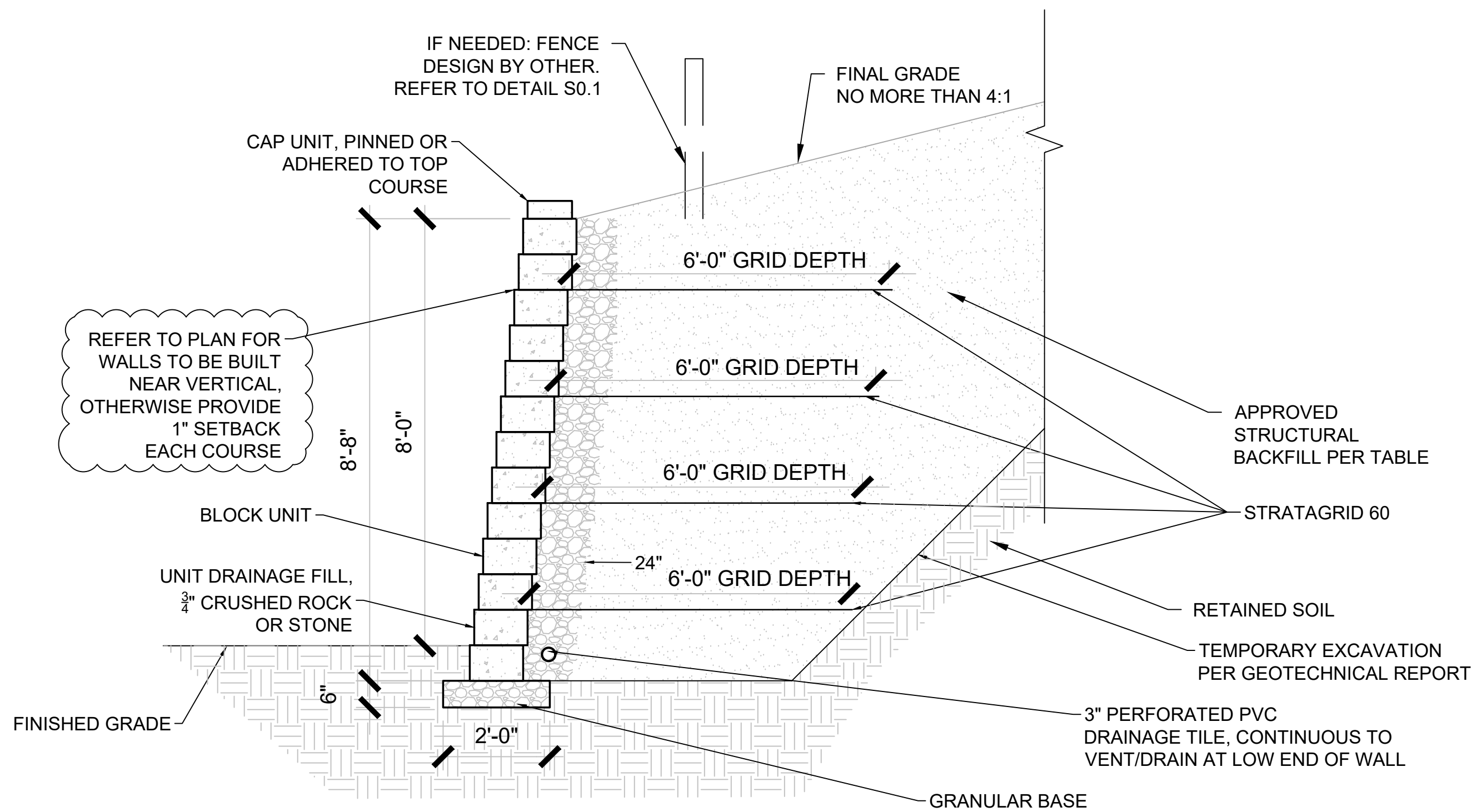
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WALL SECTIONS

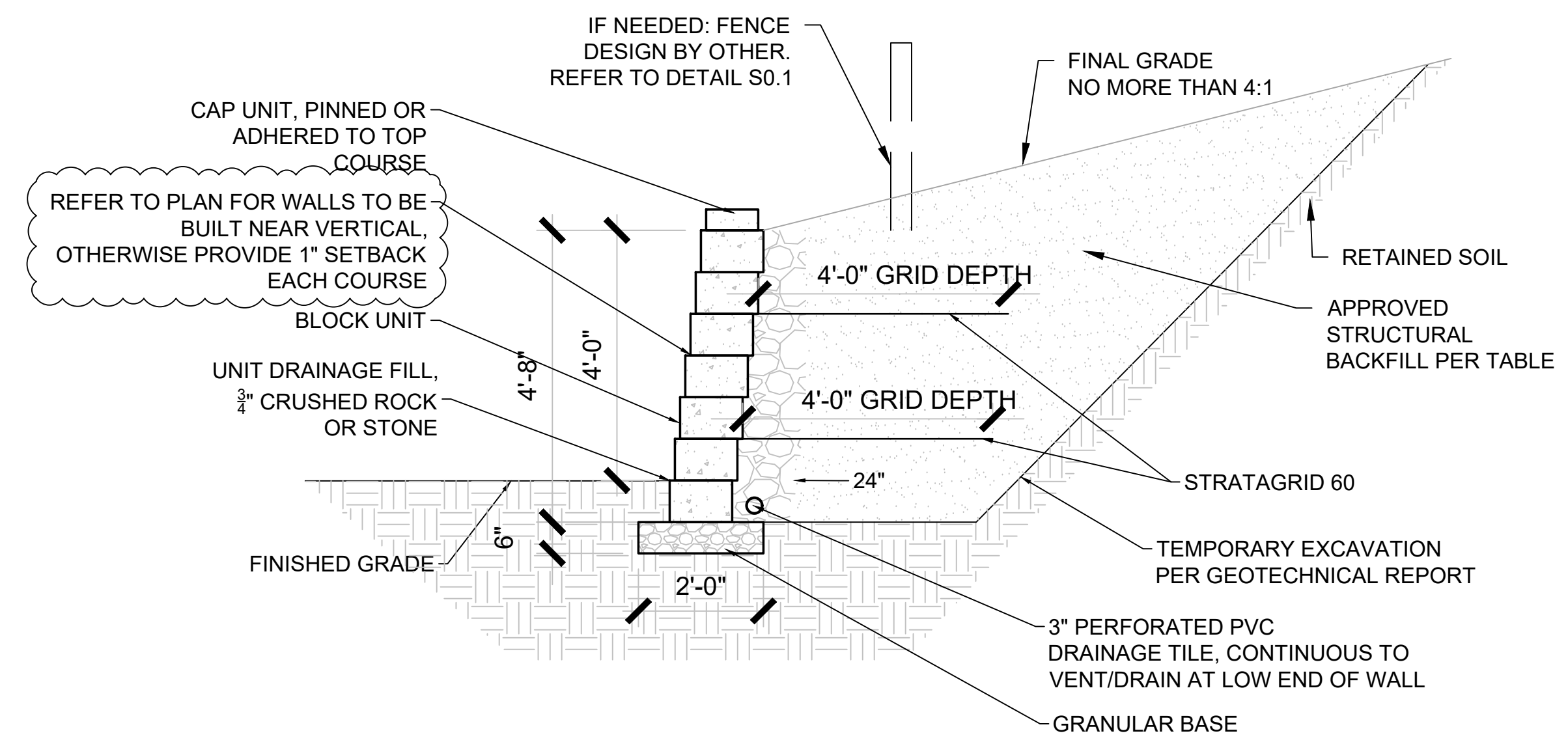
RETAINING WALLS

S0.2



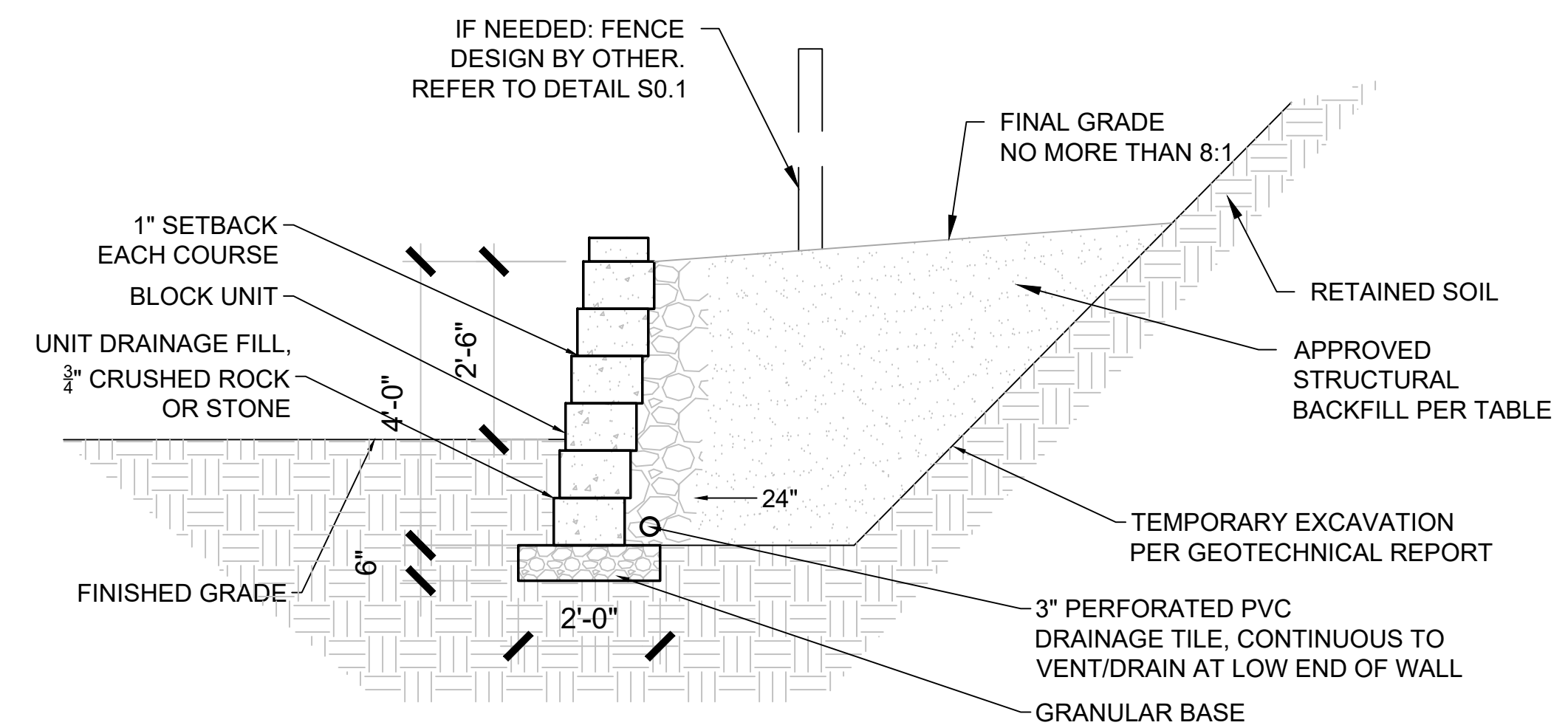
**8'-0" OR LESS GRADE DIFFERENCE
DH = 8'-8" MAX MSE WALL**

4 SCALE: 1/2" = 1'-0"



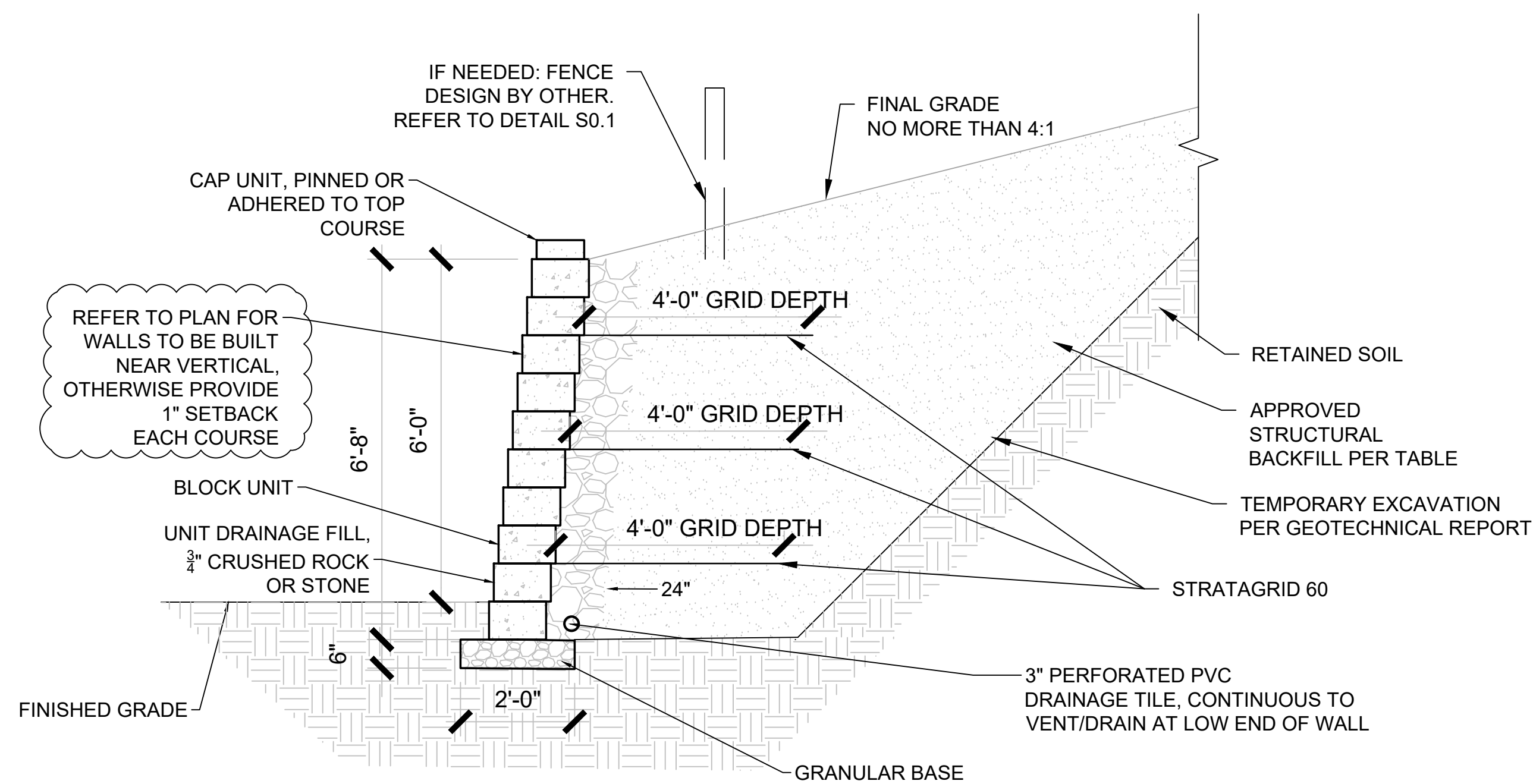
**4'-0" OR LESS GRADE DIFFERENCE
DH = 4'-8" MAX MSE WALL**

2 SCALE: 1/2" = 1'-0"



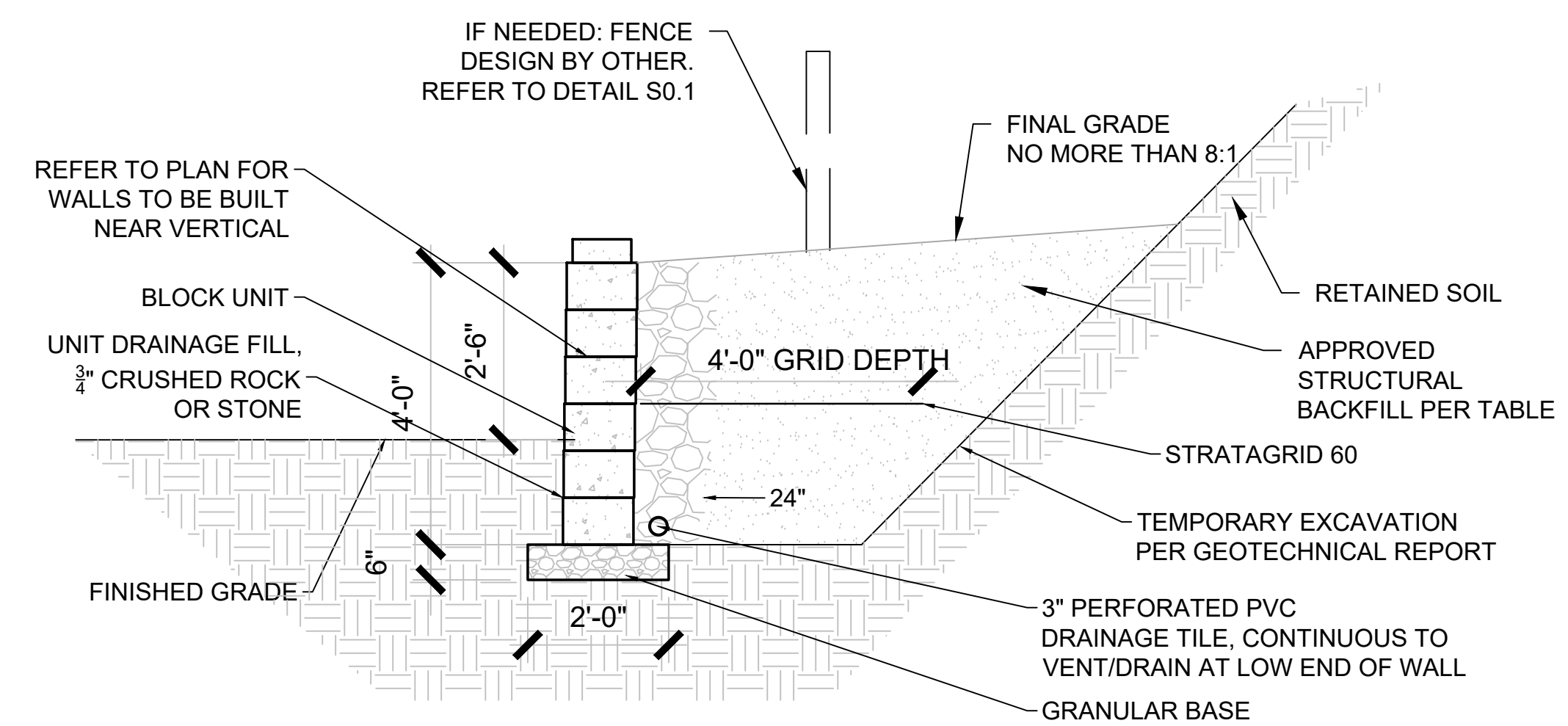
**2'-6" OR LESS GRADE DIFFERENCE
DH = 4' MAX MSE WALL**

1 SCALE: 1/2" = 1'-0"



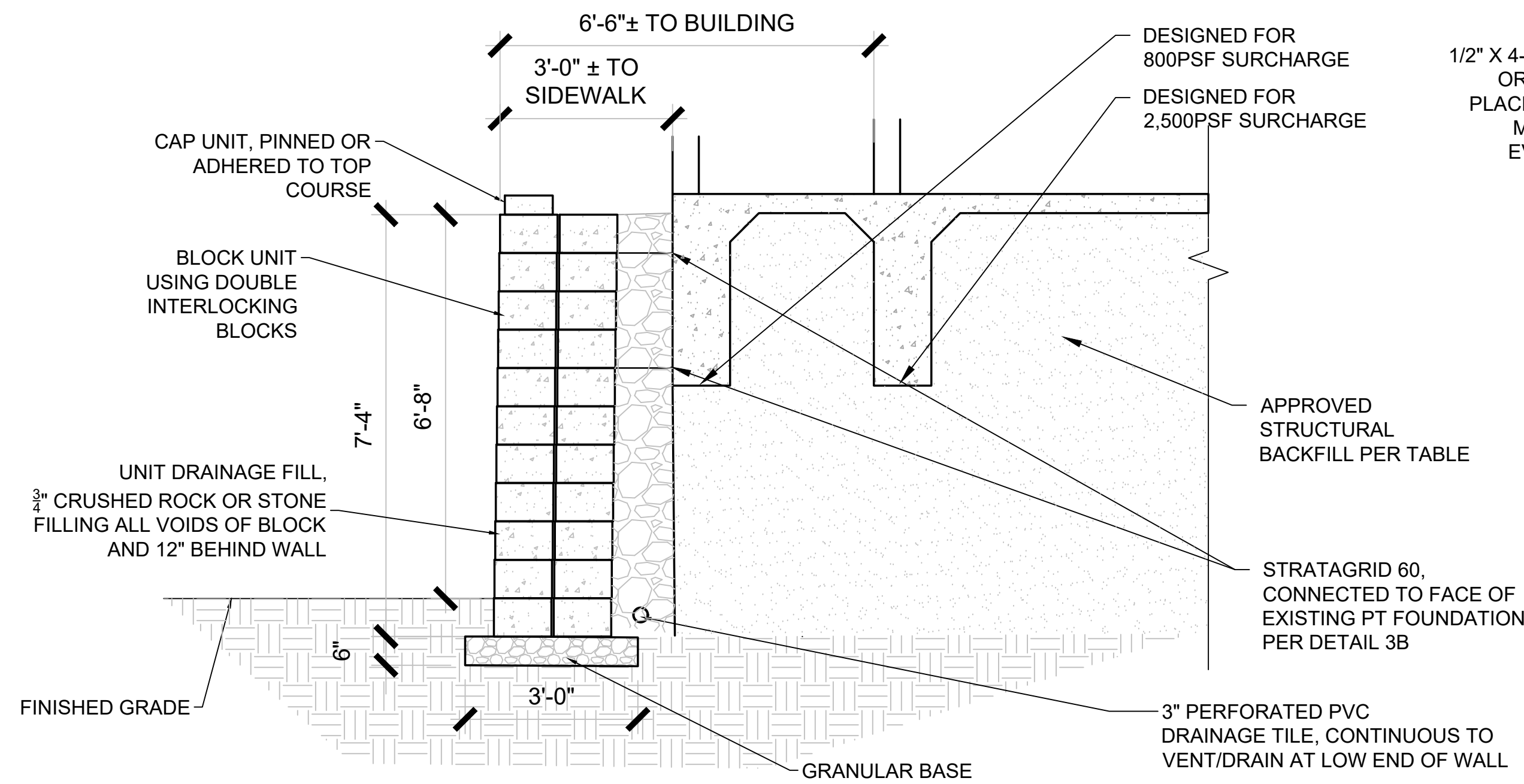
**6'-0" OR LESS GRADE DIFFERENCE
DH = 6'-8" MAX MSE WALL**

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



**2'-6" OR LESS GRADE DIFFERENCE
DH = 4' MAX MSE WALL - VERTICAL**

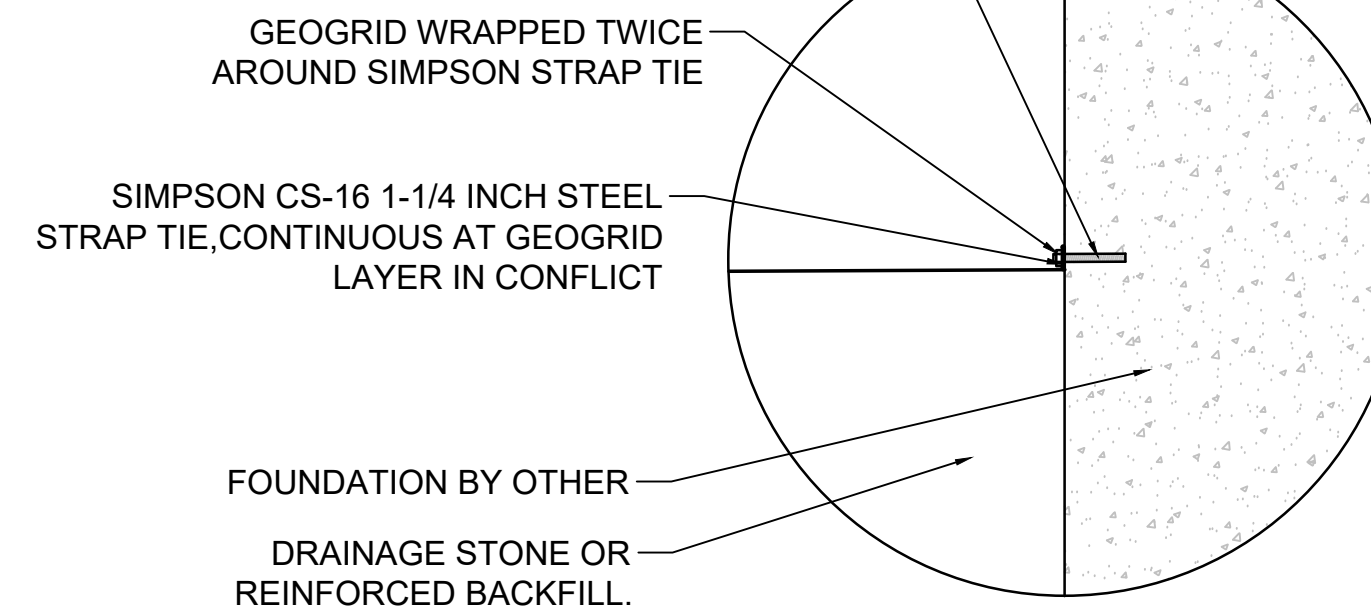
1A SCALE: 1/2" = 1'-0"



**6'-8" OR LESS GRADE DIFFERENCE
DH = 7'-0" MAX MSE WALL**

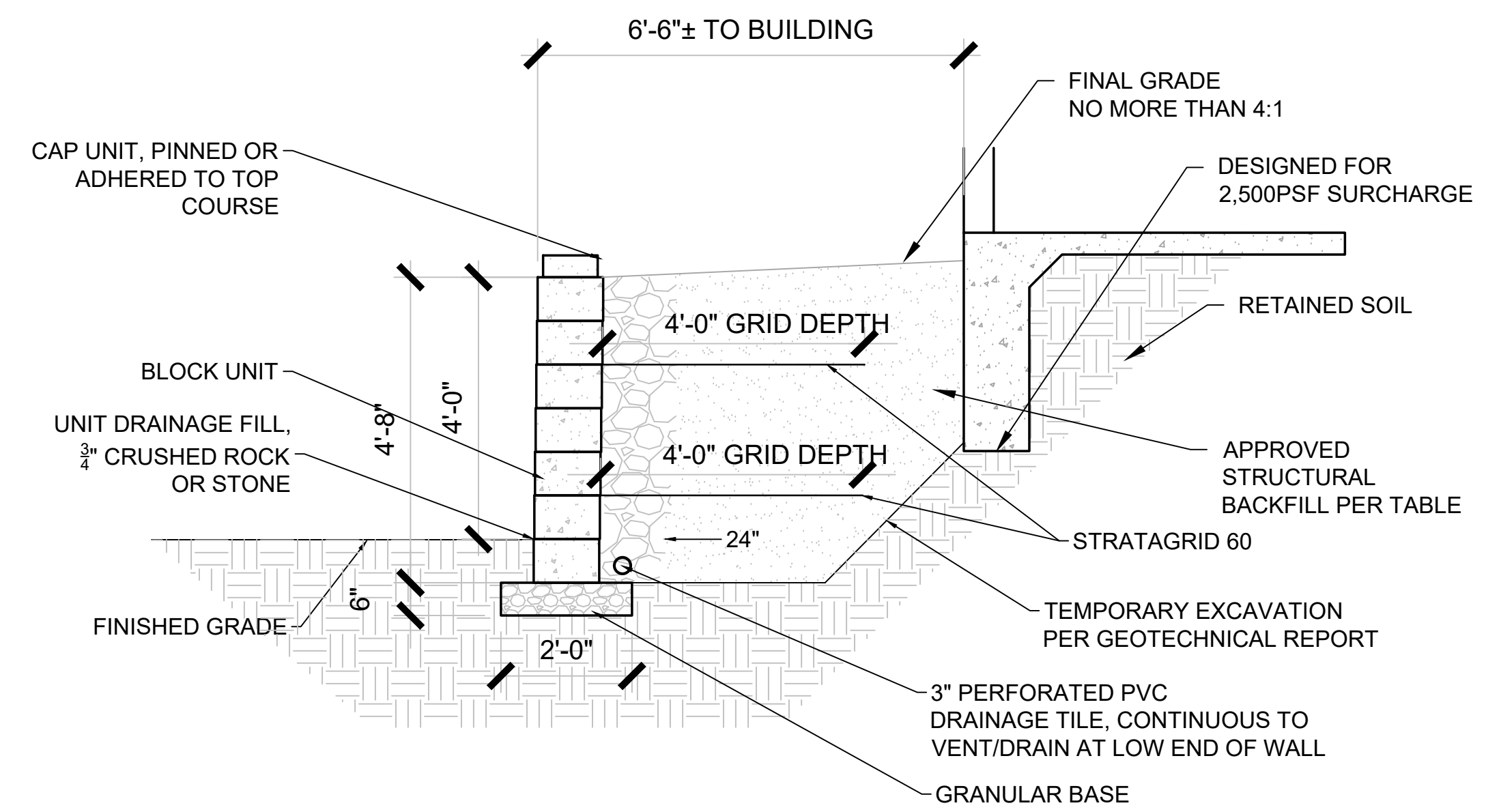
3A SCALE: 1/2" = 1'-0"

1/2" X 4-1/2" GALVANIZED CONCRETE EXPANSION ANCHOR OR 1/2" X 4-1/2" GALVANIZED ALL THREAD EPOXIED IN PLACE (USE HILTI HIT-HY 200 A ADHESIVE), INSTALL PER MANUFACTURERS RECOMMENDATIONS. INSTALL AT EVERY LAYER OF GEOGRID, SPACE AT 24" O.C. MAX.



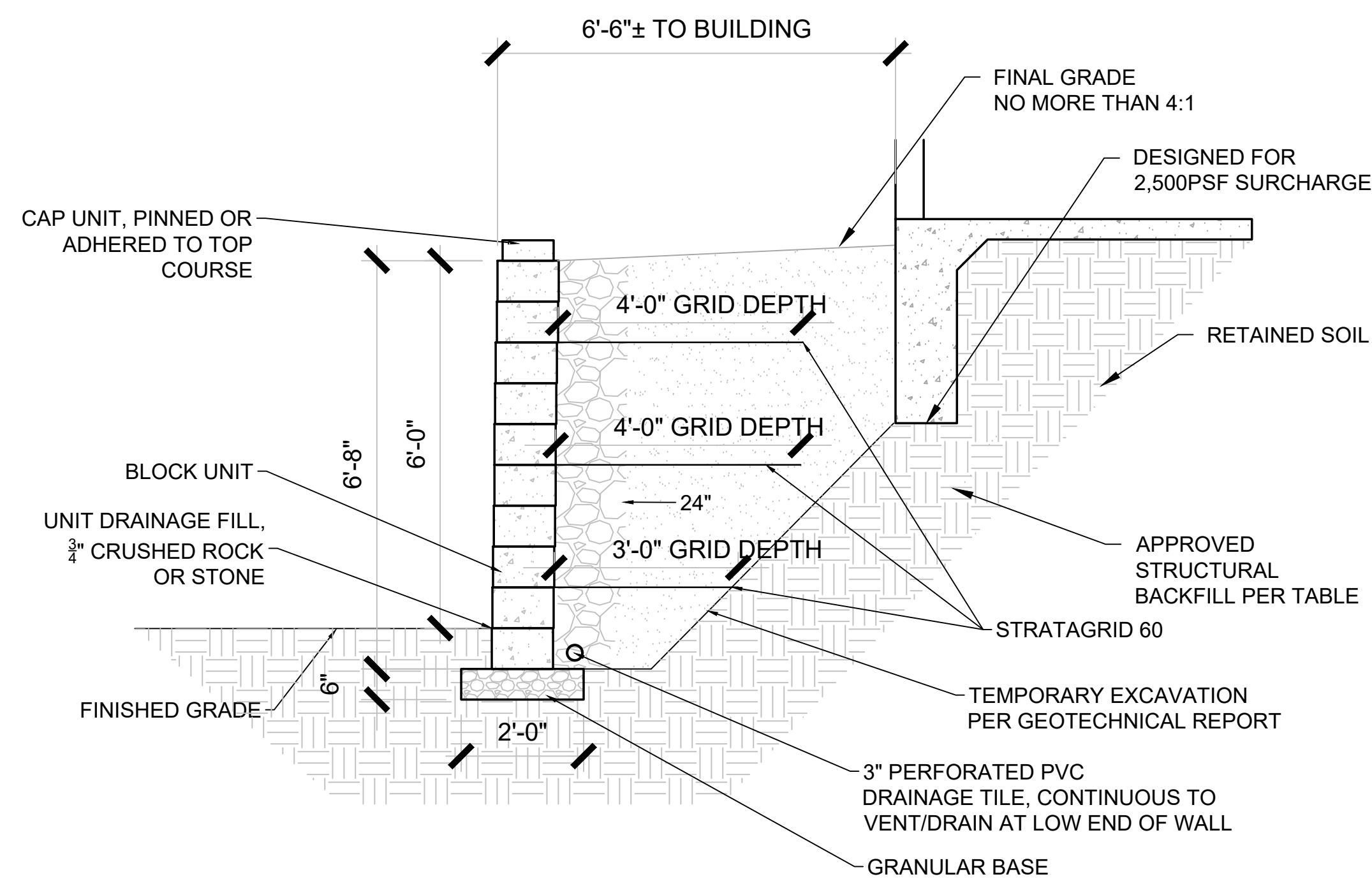
TYPICAL FASTENER DETAIL

3B SCALE: NTS



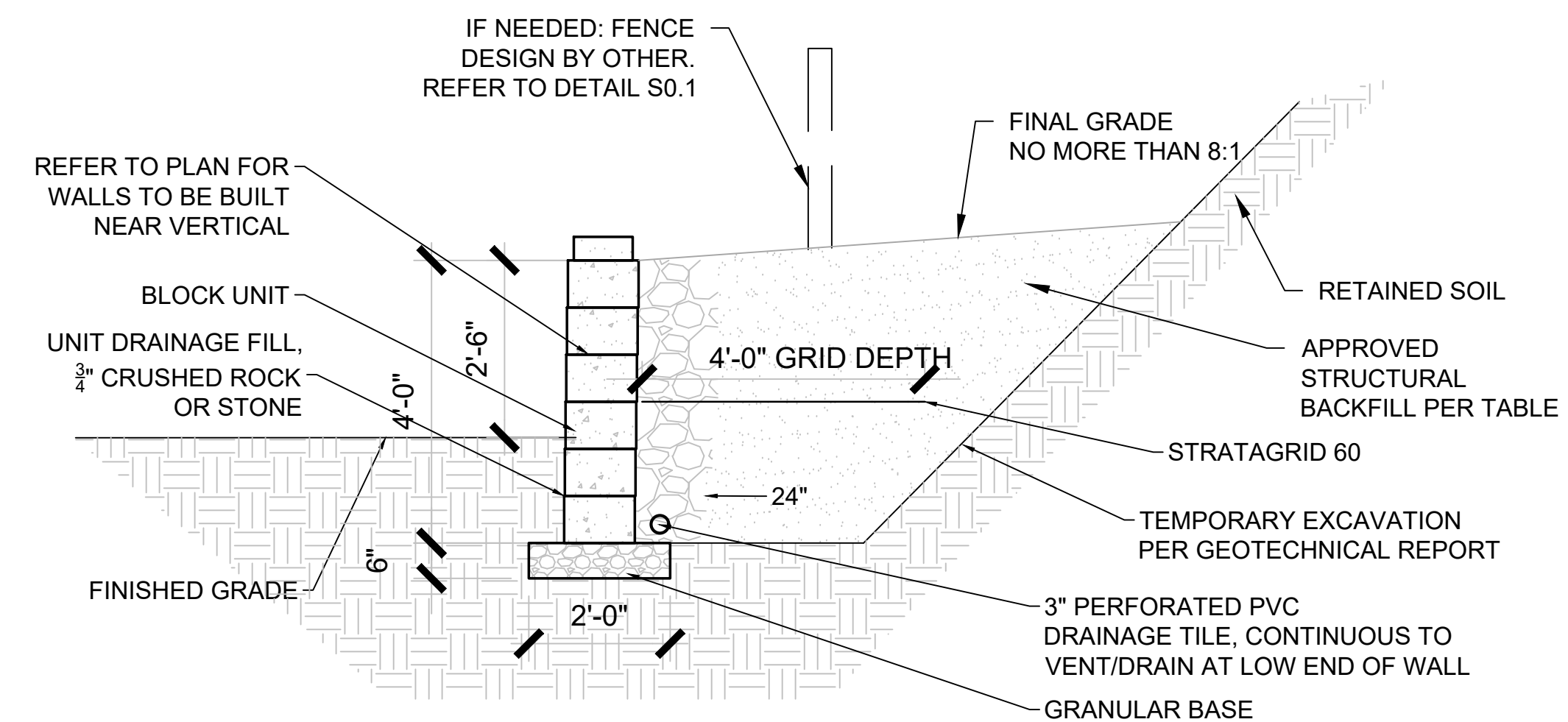
**4'-0" OR LESS GRADE DIFFERENCE
DH = 4'-8" MAX MSE WALL**

2 SCALE: 1/2" = 1'-0"



**6'-0" OR LESS GRADE DIFFERENCE
DH = 6'-8" MAX MSE WALL**

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



**2'-6" OR LESS GRADE DIFFERENCE
DH = 4' MAX MSE WALL - VERTICAL**

1A SCALE: 1/2" = 1'-0"

**INTEGRATED WALL SOLUTIONS
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WALL SECTIONS
WALL 6
RETAINING WALLS

S0.2a

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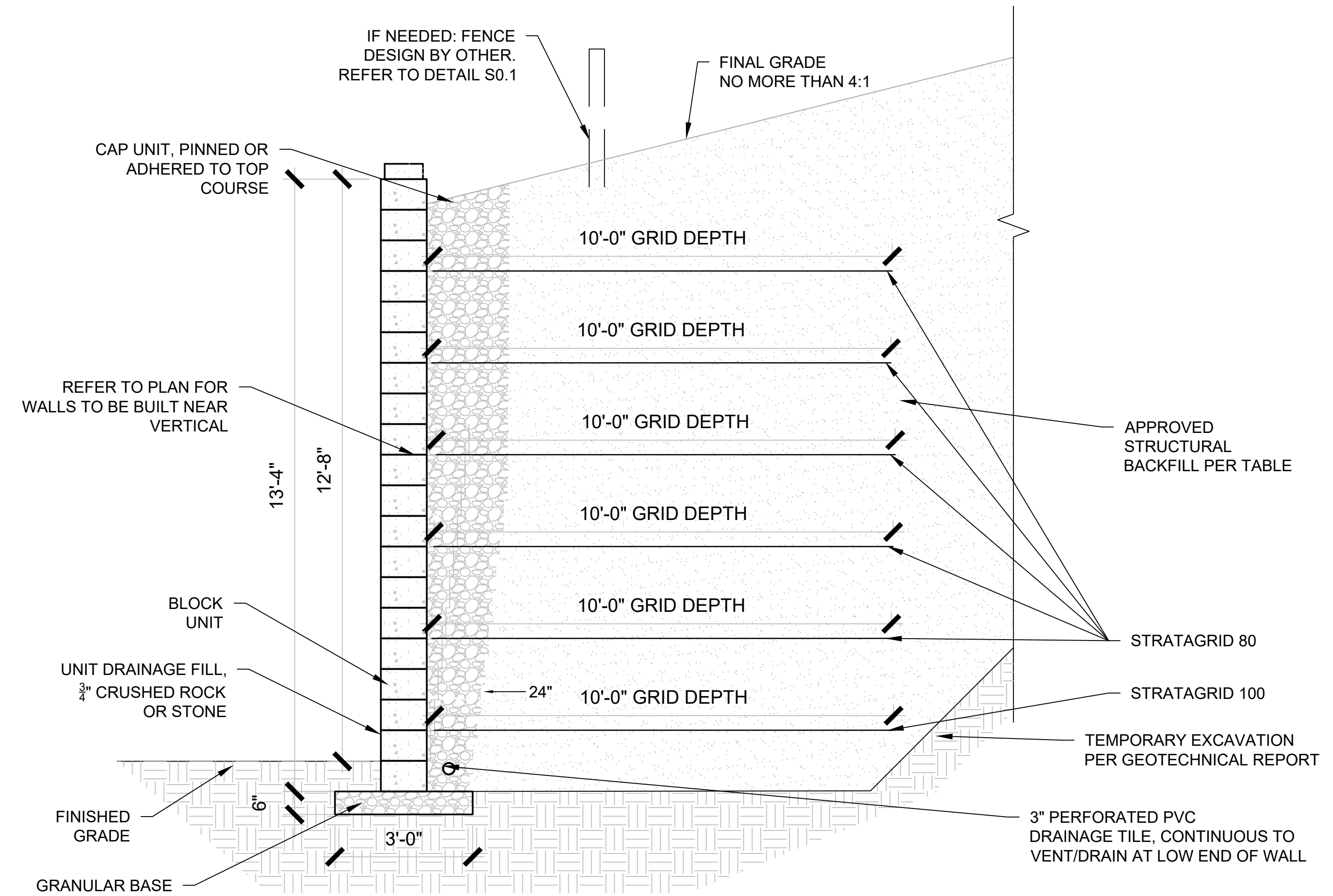
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WALL SECTIONS

RETAINING WALLS

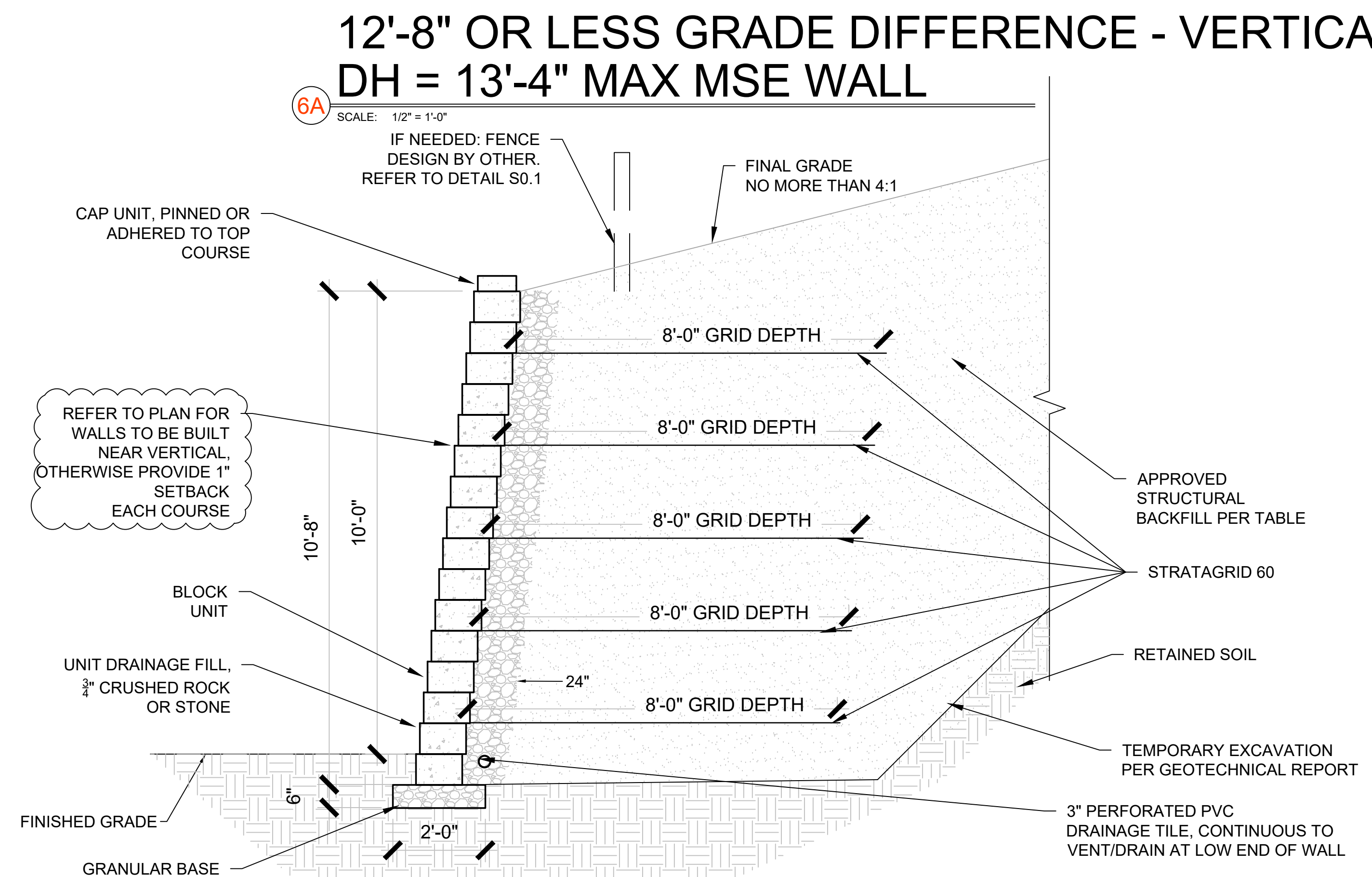
S0.3



**12'-8" OR LESS GRADE DIFFERENCE - VERTICAL
DH = 13'-4" MAX MSE WALL**

6A

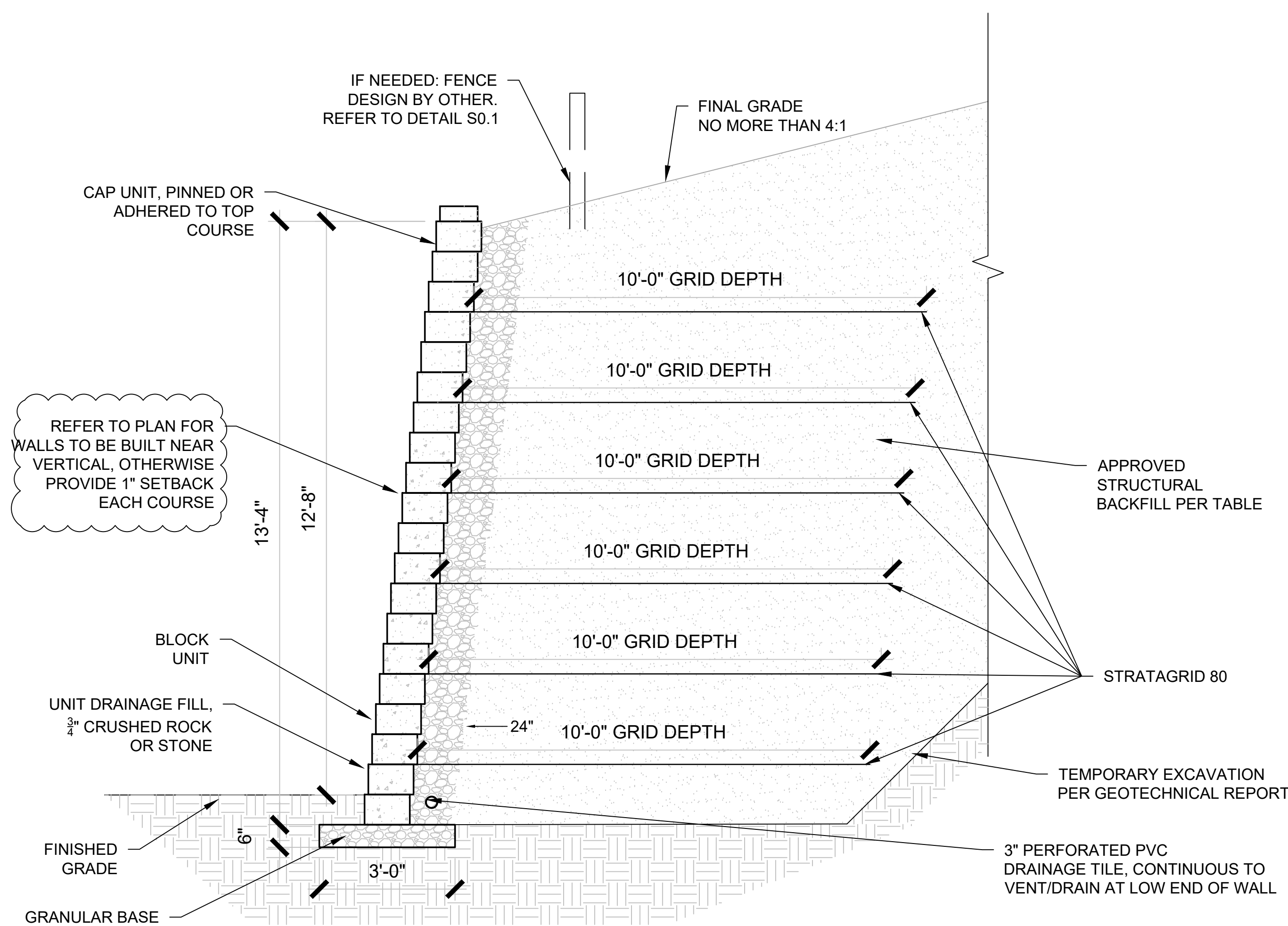
SCALE: 1/2" = 1'-0"



**10'-0" OR LESS GRADE DIFFERENCE
DH = 10'-8" MAX MSE WALL**

5

SCALE: 1/2" = 1'-0"



**12'-8" OR LESS GRADE DIFFERENCE
DH = 13'-4" MAX MSE WALL**

6

SCALE: 1/2" = 1'-0"

**INTEGRATED WALL SOLUTIONS
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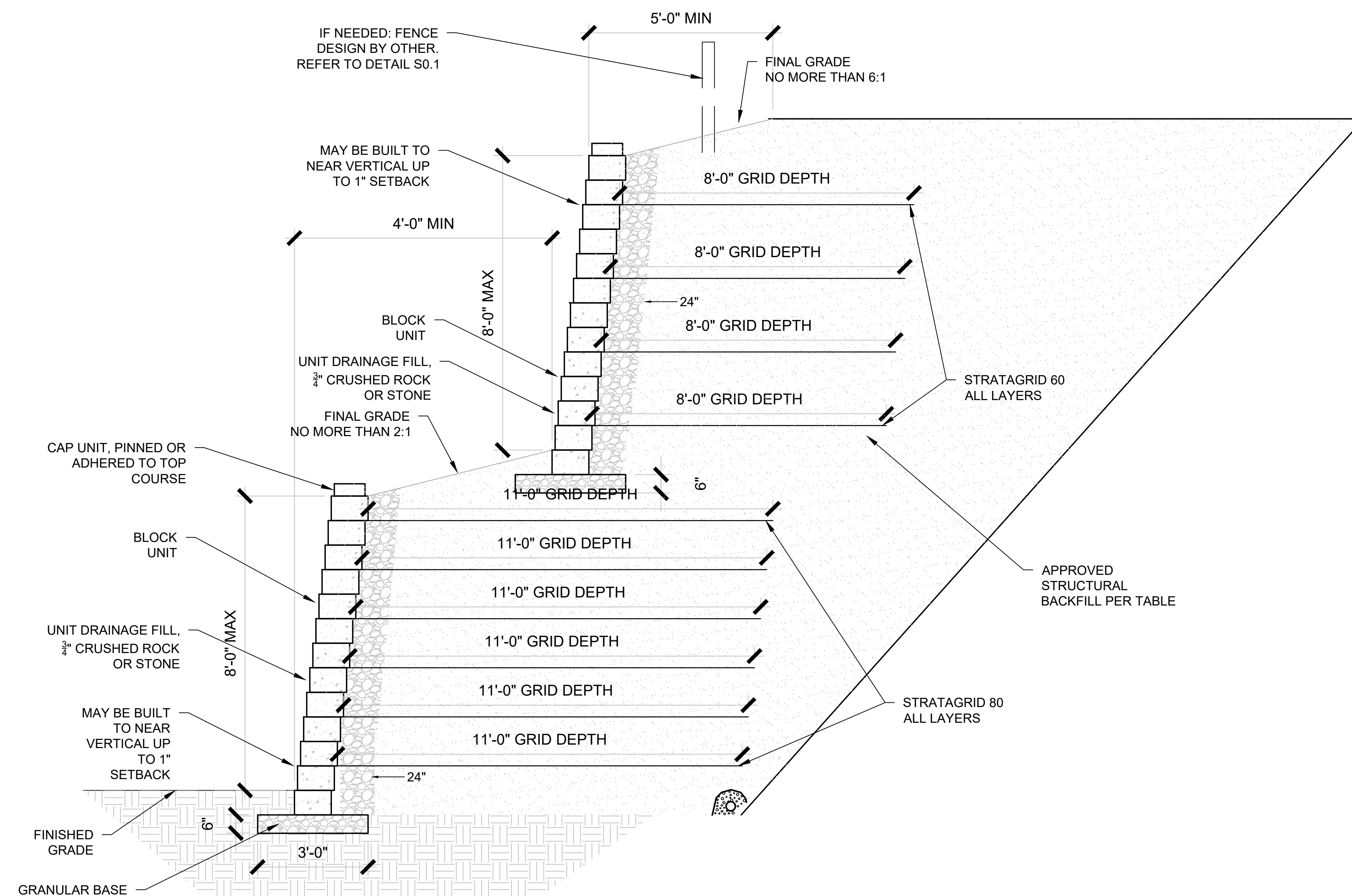
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WALL SECTIONS

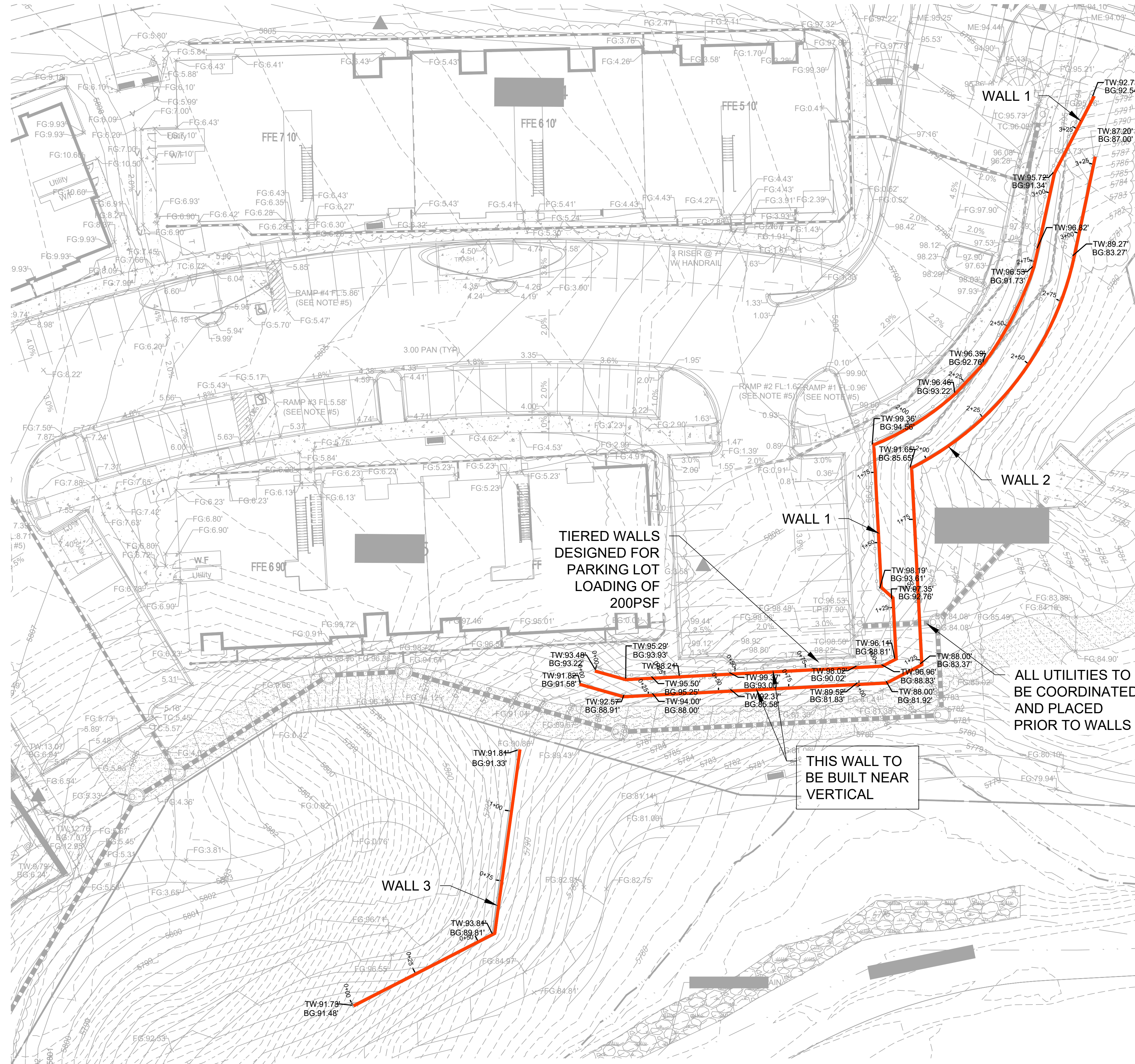
RETAINING WALLS

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**WALLS 1 AND 2 TIERED VERTICAL
DH = 8'-8" / 8'-8" MAX MSE WALL**

7 SCALE: 1/2" = 1'-0"

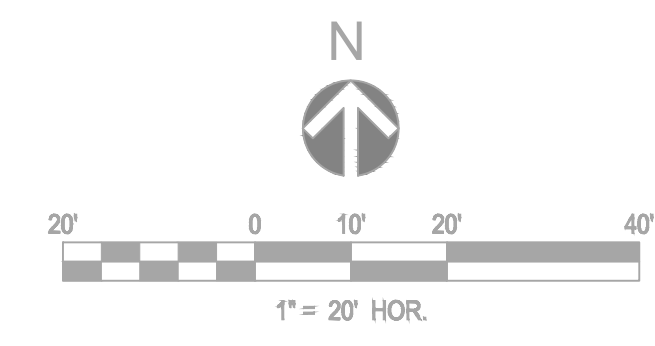


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**RETAINING WALL
WALLS 1, 2, 3
SITE PLAN**

S1.0

1 SITE PLAN
SCALE: 1" = 20'-0"

**INTEGRATED WALL SOLUTIONS
 COMPARK VILLAGE
 SOUTH-APARTMENTS
 PARKER, DOUGLAS COUNTY, CO**

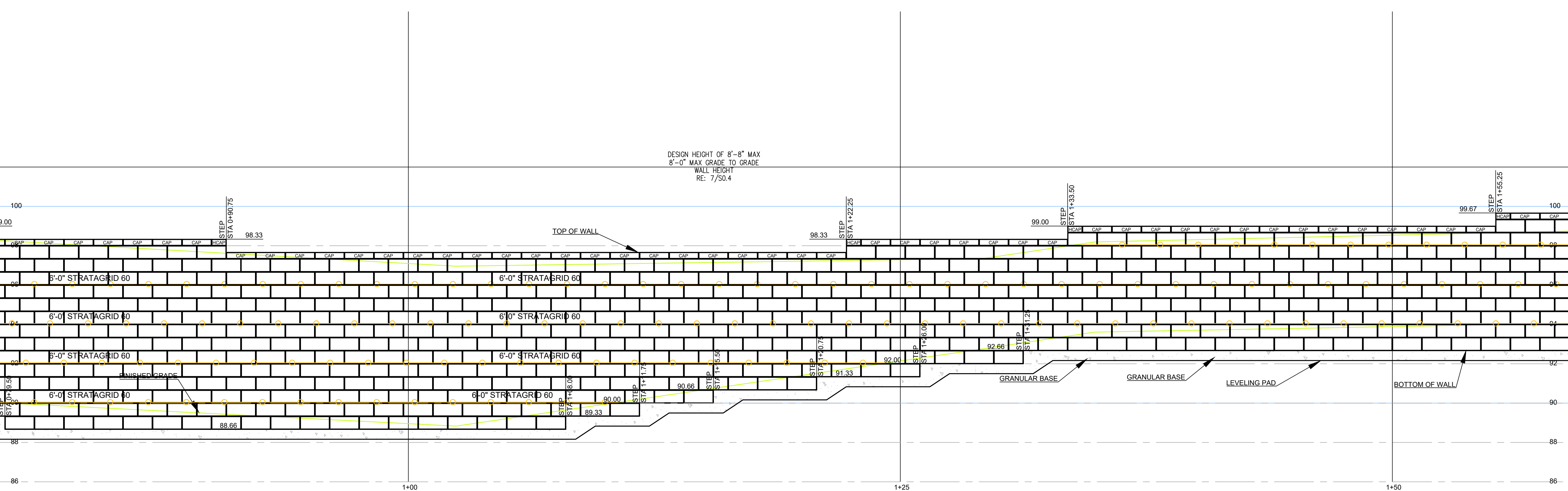
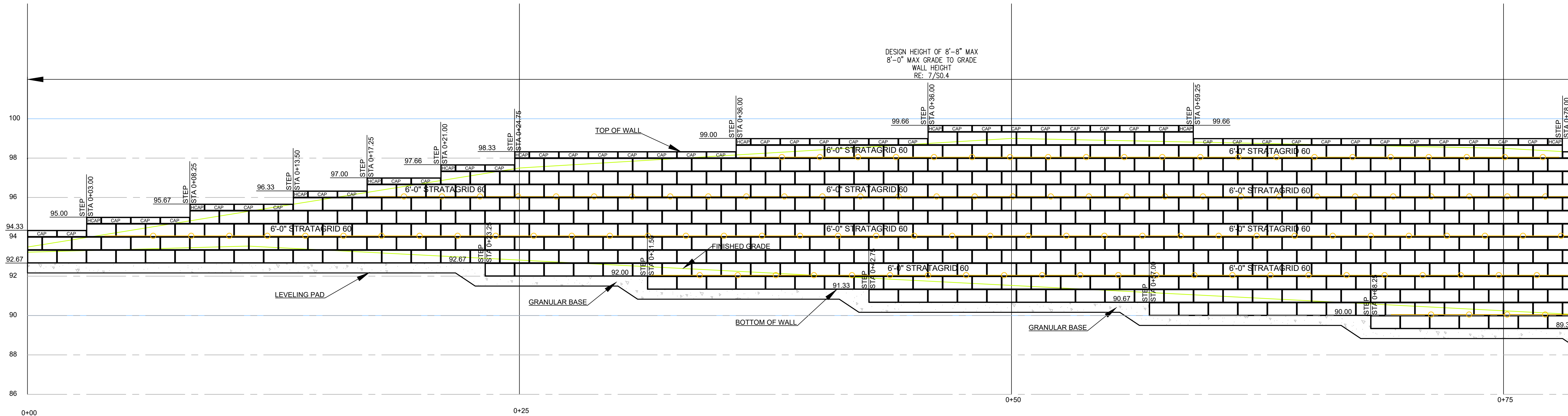
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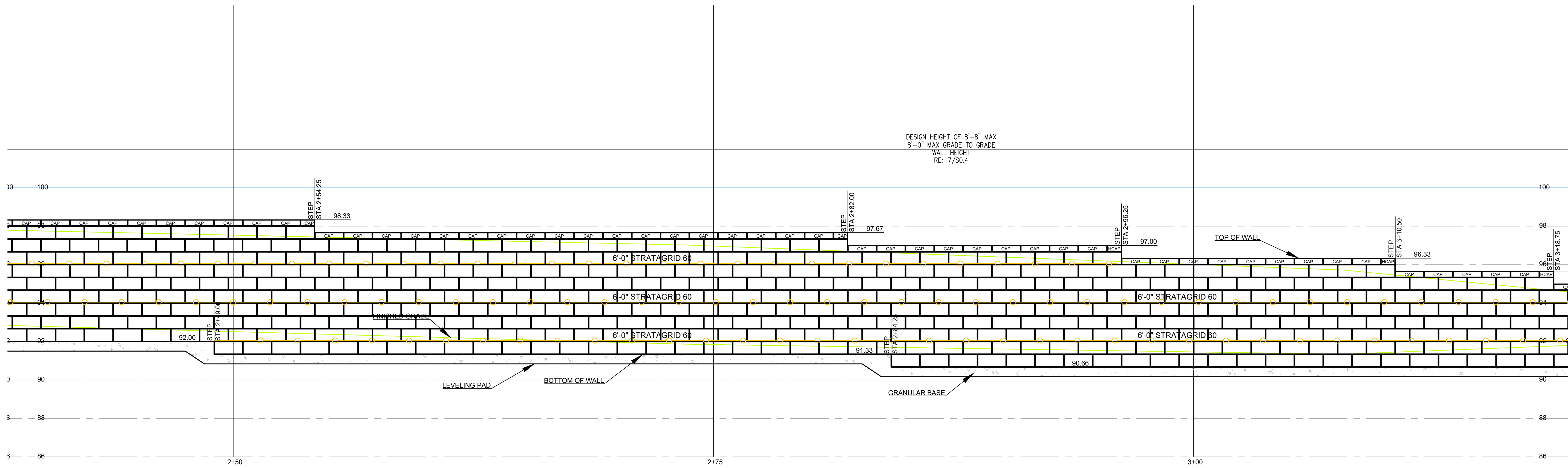
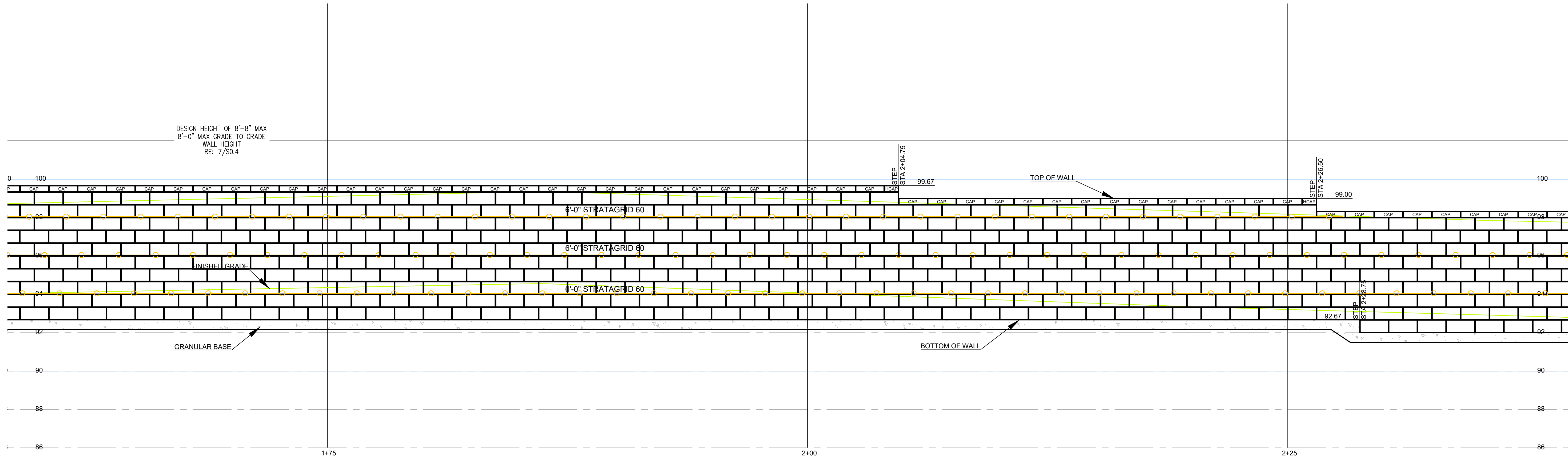
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 CHECKED BY: JNH

**RETAINING WALL 1
 PROFILE**



1 WALL 1 PROFILE
 SCALE: 3/8" = 1'-0"

S1.1



INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO

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RETAINING WALL 1 PROFILE

1 WALL 1 PROFILE
 SCALE: 3/8" = 1'-0"

S1.2

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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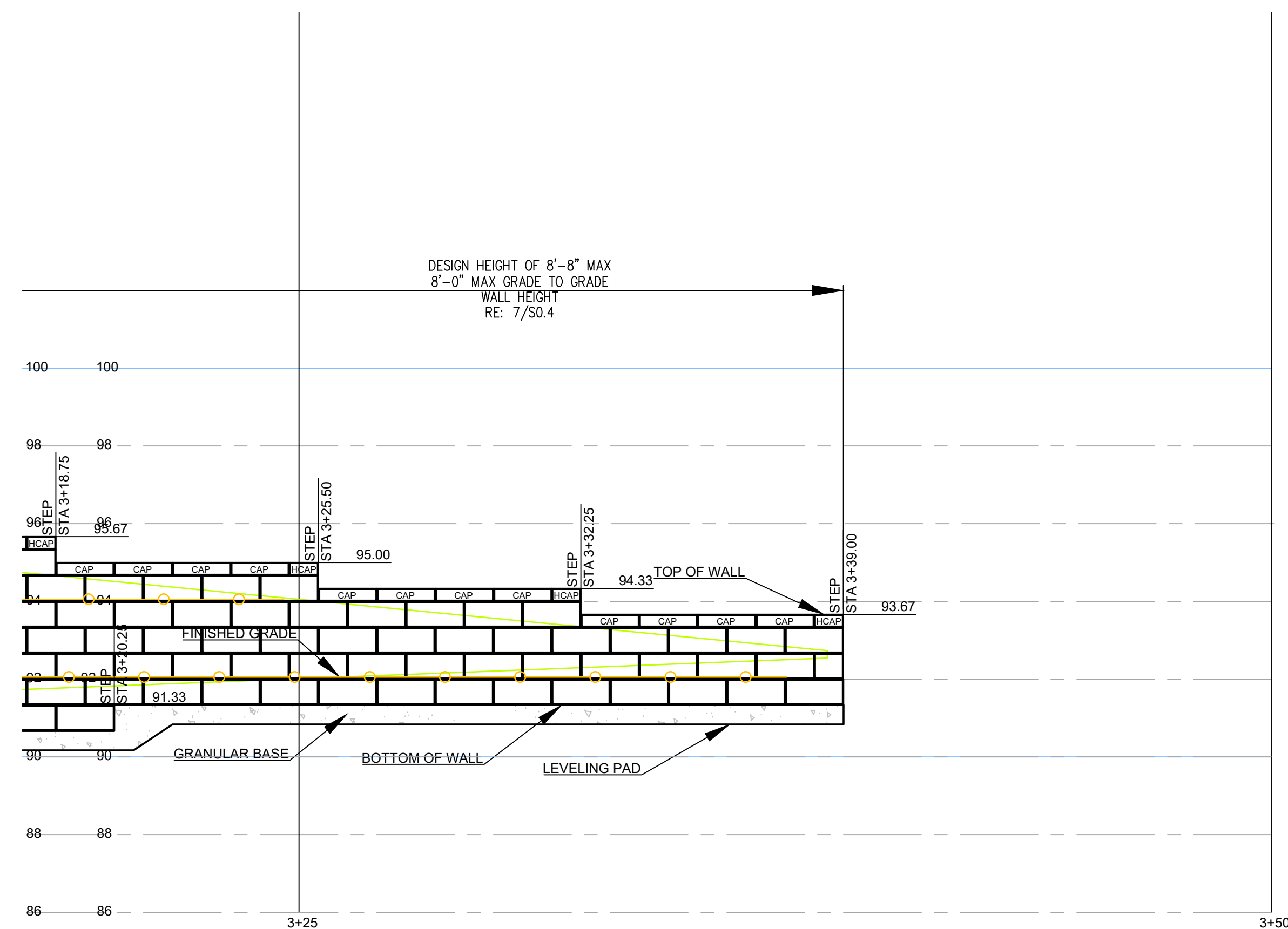


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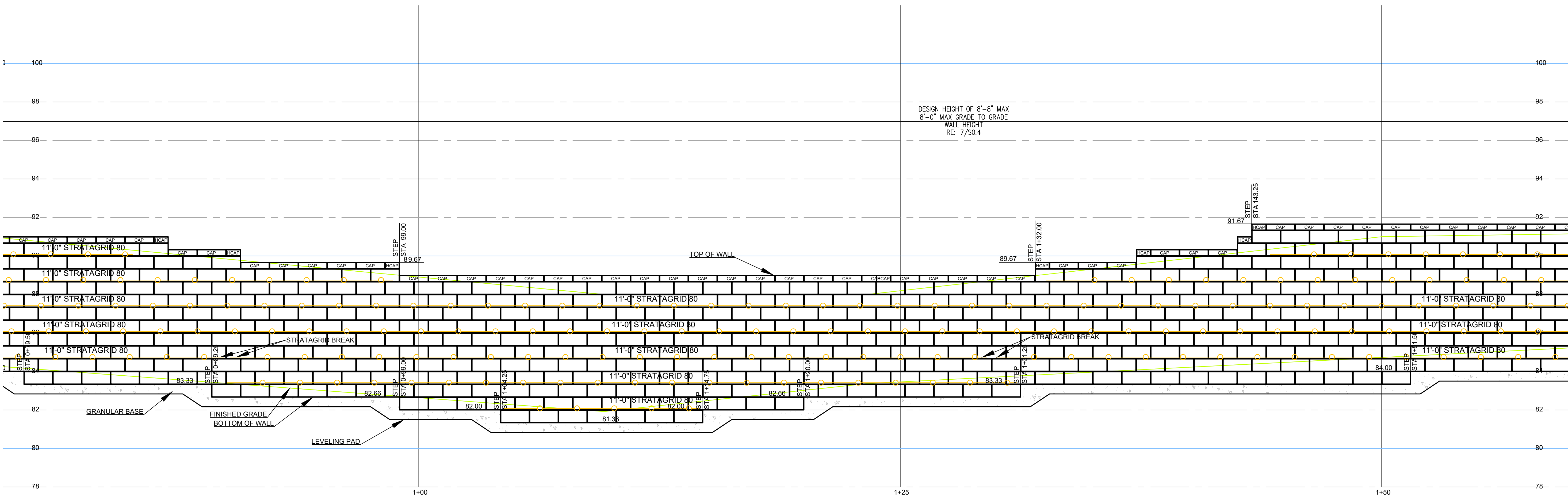
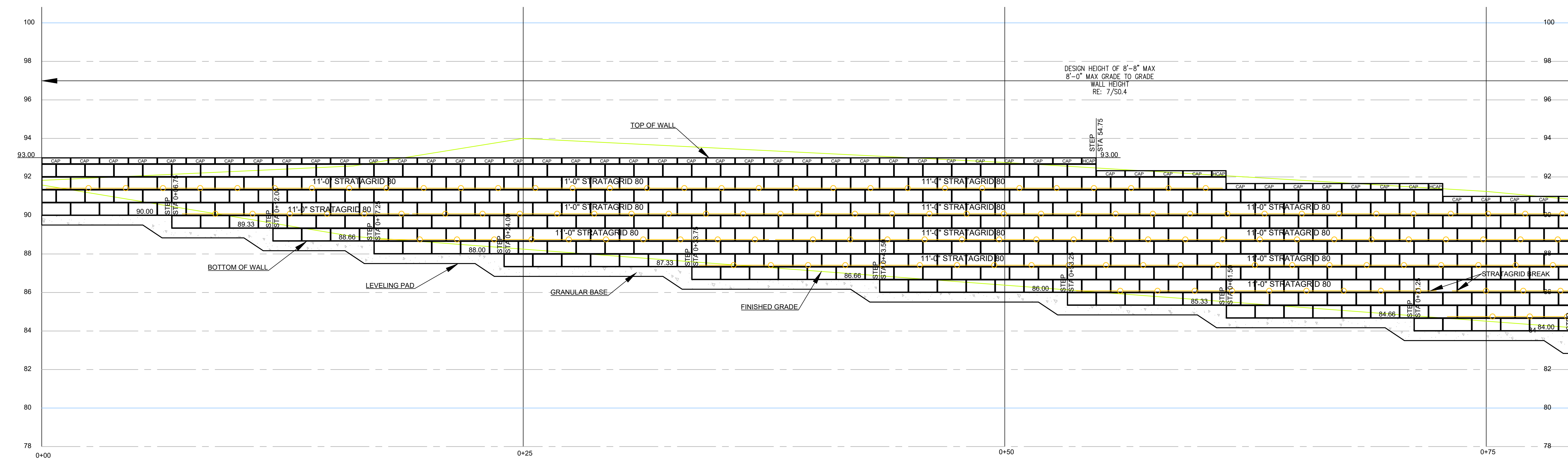
PERMIT PHASE
DATE: 07/14/2023
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CHECKED BY: JNH

**RETAINING WALL 1
PROFILE**

S1.3



1 WALL 1 PROFILE
SCALE: 3/8" = 1'-0"



INTEGRATED WALL SOLUTIONS
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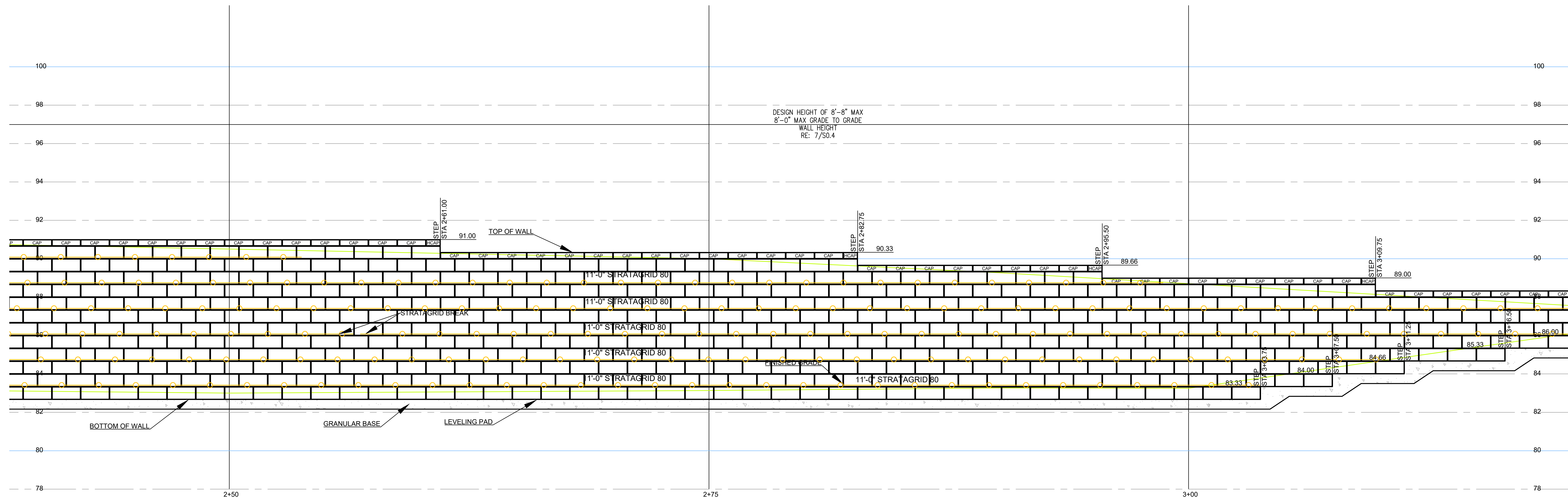
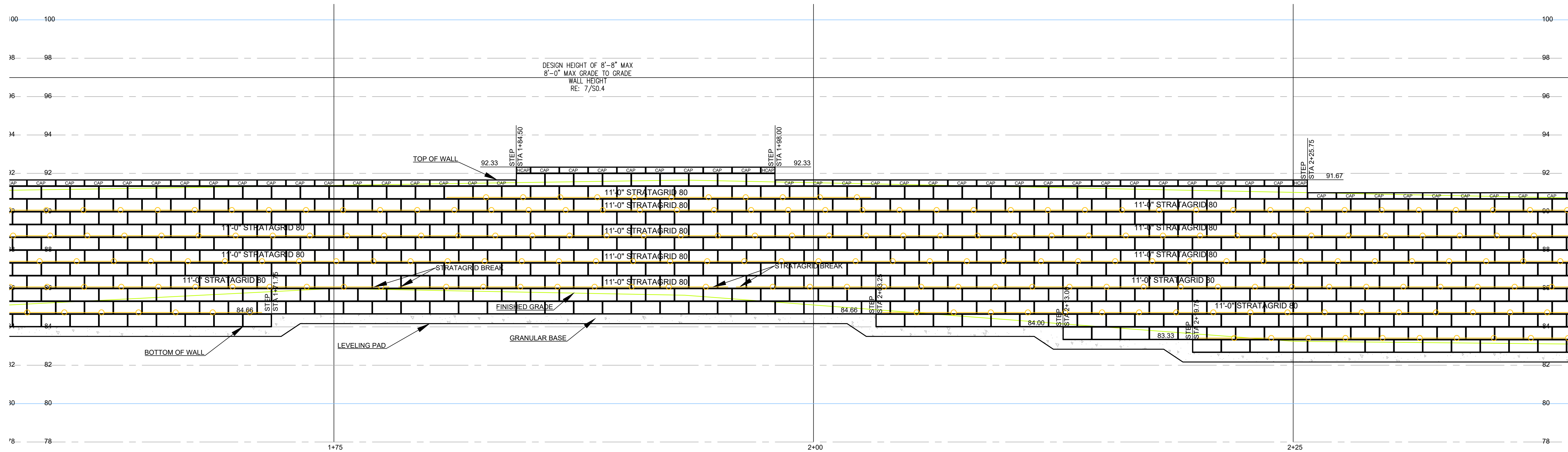
WALL REVISIONS 08/29/2025

PERMIT PHASE
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RETAINING WALL 2 PROFILE

1 WALL 2 PROFILE
 SCALE: 3/8" = 1'-0"

S2.1



INTEGRATED WALL SOLUTIONS
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RETAINING WALL 2 PROFILE

1 WALL 2 PROFILE
 SCALE: 3/8" = 1'-0"

S2.2

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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WALL REVISIONS 08/29/2025

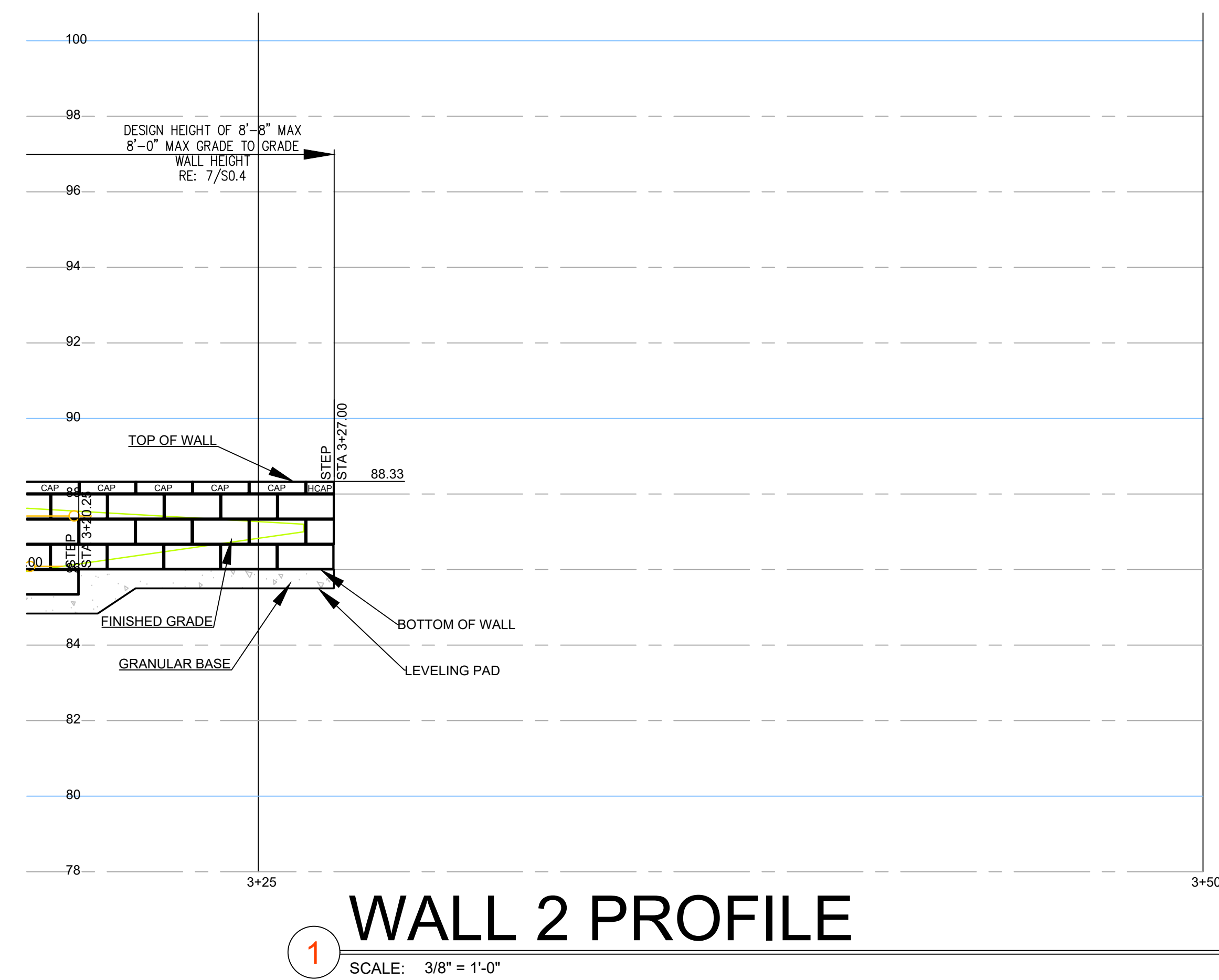


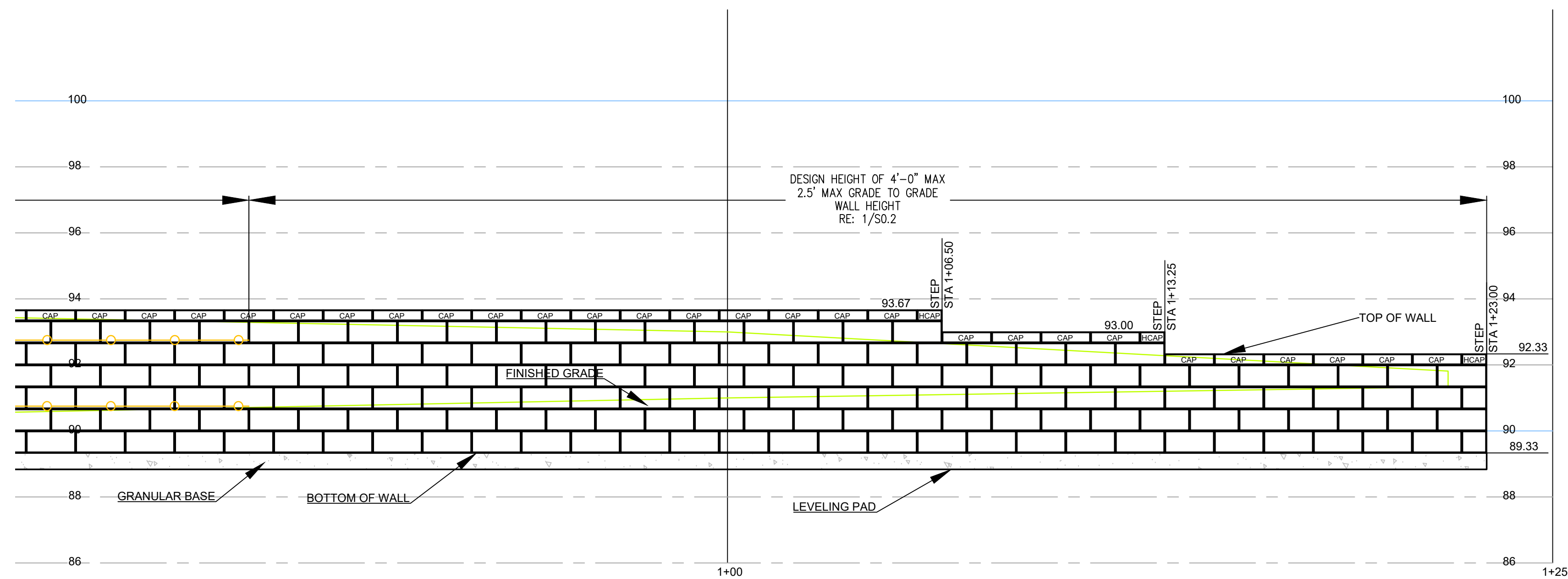
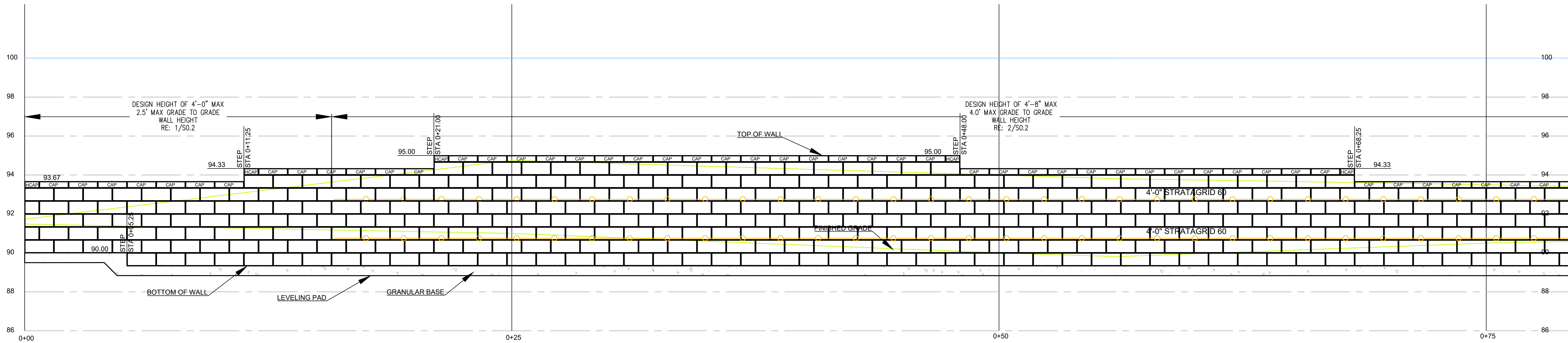
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**RETAINING WALL 2
PROFILE**

S2.3





**INTEGRATED WALL SOLUTIONS
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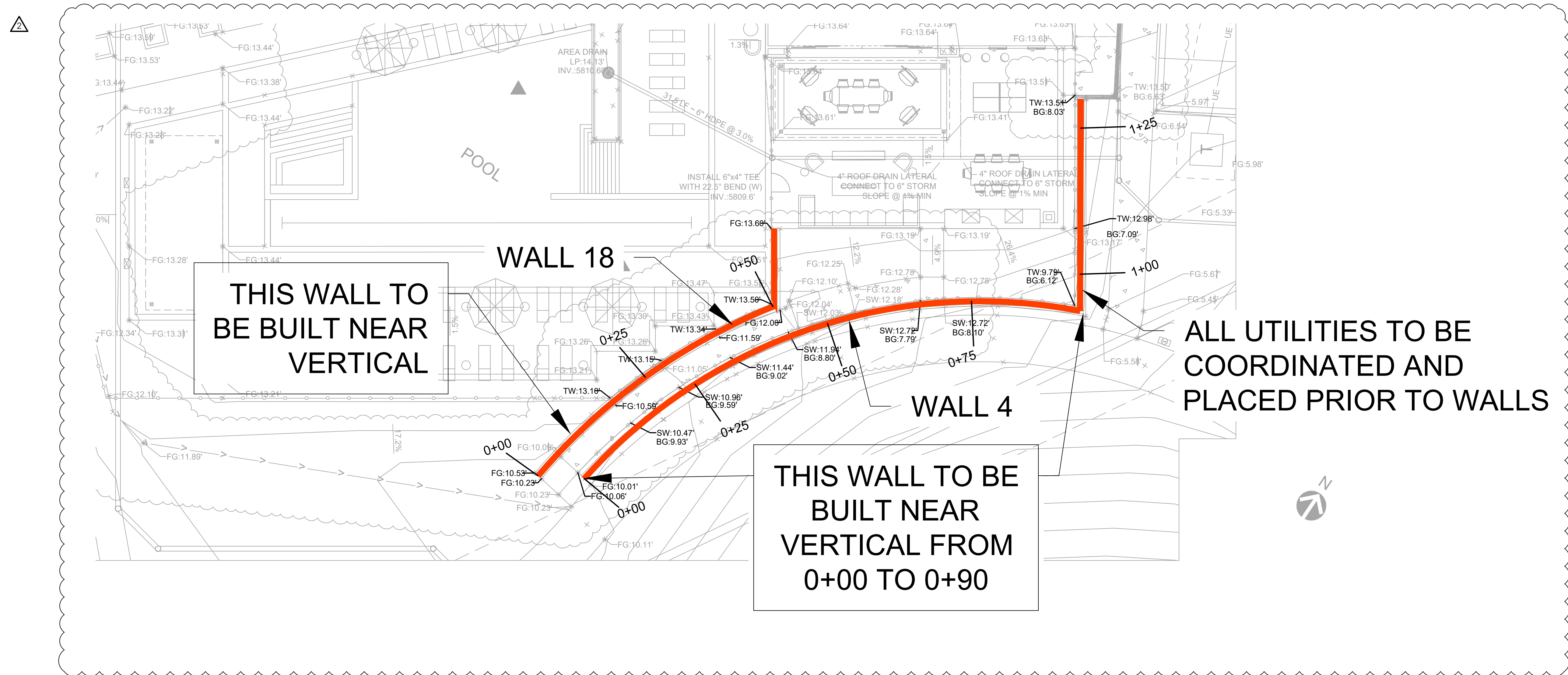
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**RETAINING WALL 3
PROFILE**

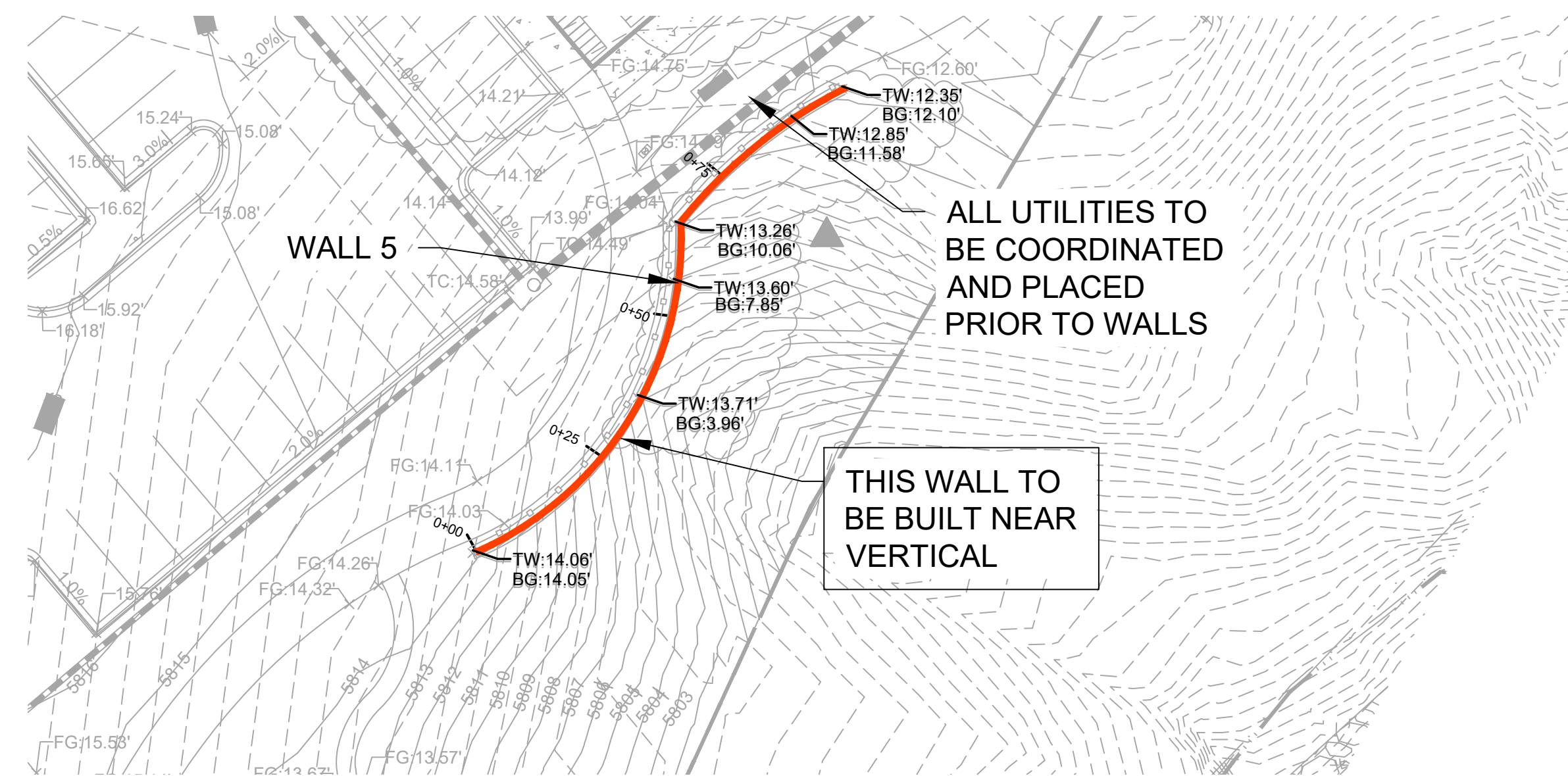
1 WALL 3 PROFILE

SCALE: 3/8" = 1'-0"

S3.1



2 SITE PLAN
SCALE: 1" = 10'-0"



1 SITE PLAN
SCALE: 1" = 20'-0"

INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO

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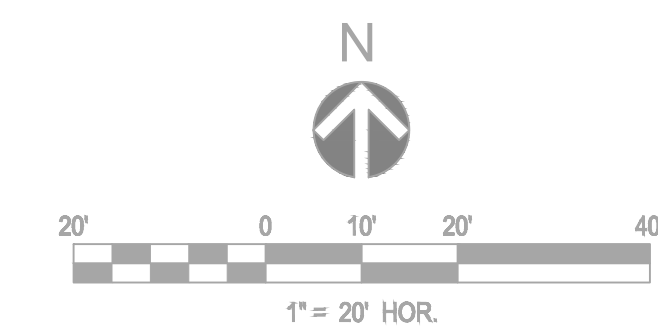


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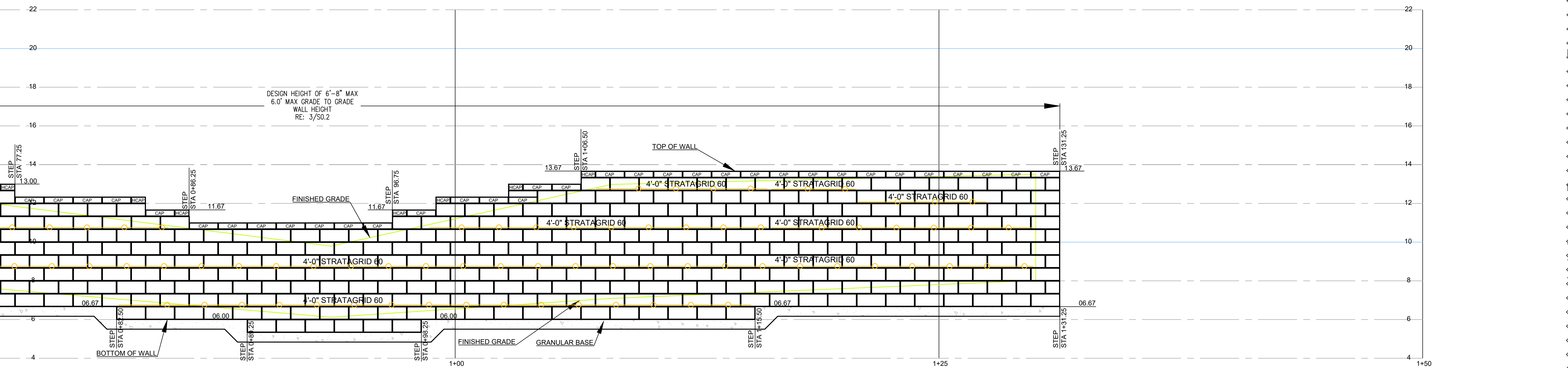
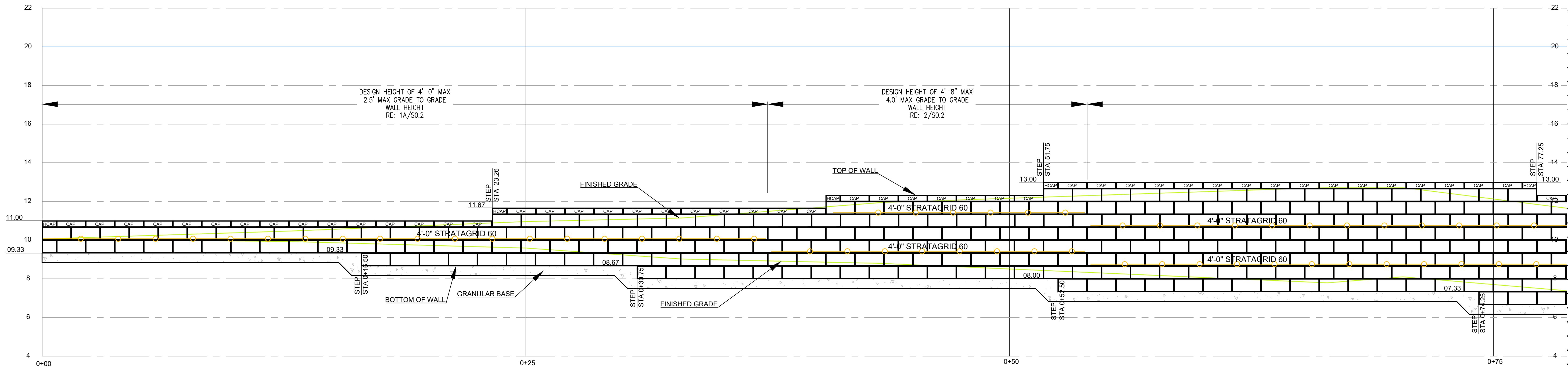
WALL REVISIONS 02/28/2024

PERMIT PHASE
DATE: 07/14/2023
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RETAINING WALL
WALLS 4, 5
SITE PLAN



S4.0



INTEGRATED WALL SOLUTIONS
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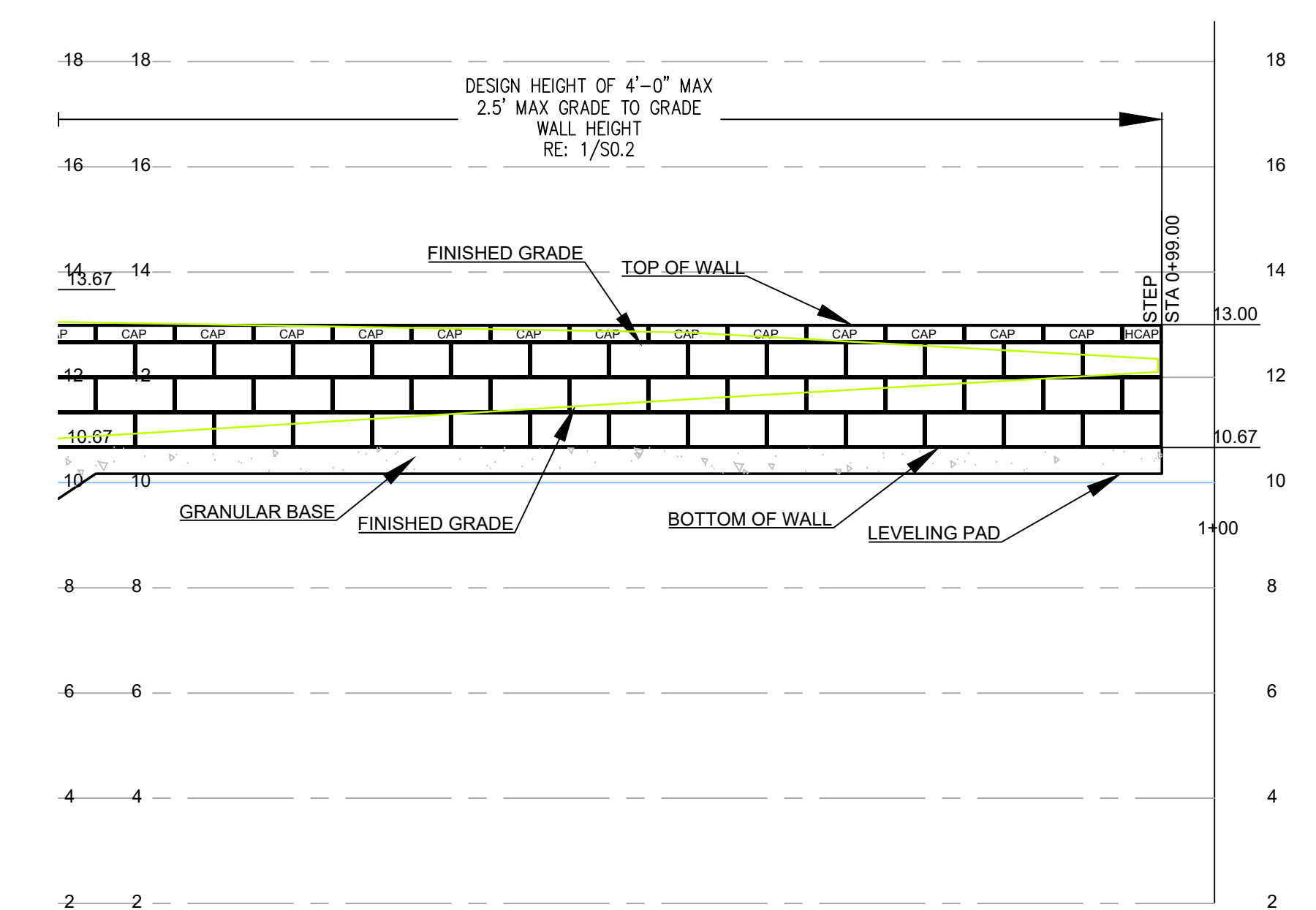
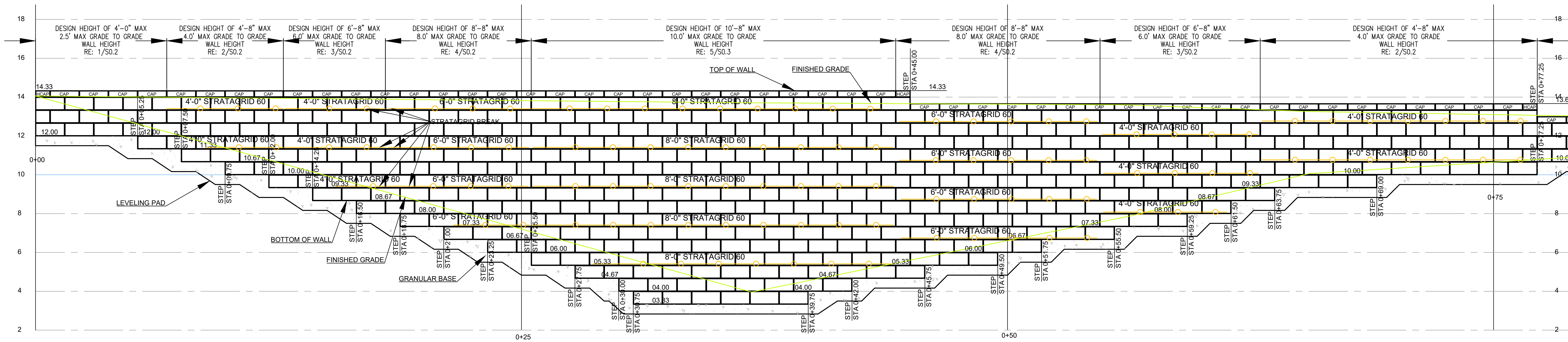
- △ WALL REVISIONS 02/28/2024
- △ WALL REVISIONS 09/17/2024
- △ WALL REVISIONS 08/29/2025

PERMIT PHASE
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RETAINING WALL 4 PROFILE

1 WALL 4 PROFILE
 SCALE: 3/8" = 1'-0"

S4.1



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COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO

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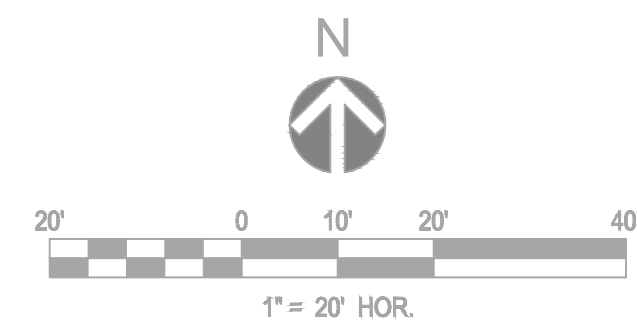
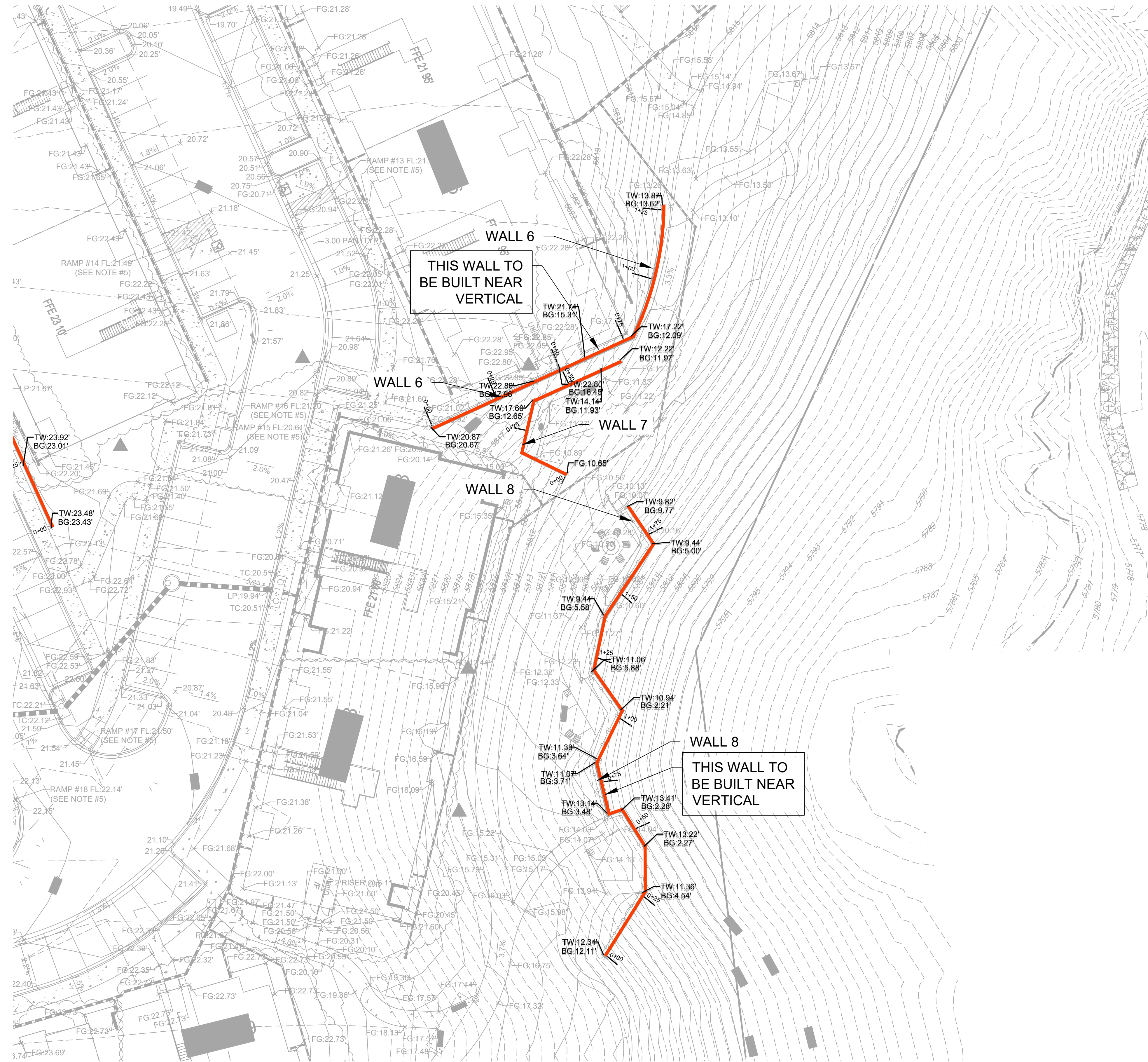
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RETAINING WALL 5 PROFILE

1 WALL 5 PROFILE
SCALE: 3/8" = 1'-0"

S5.1



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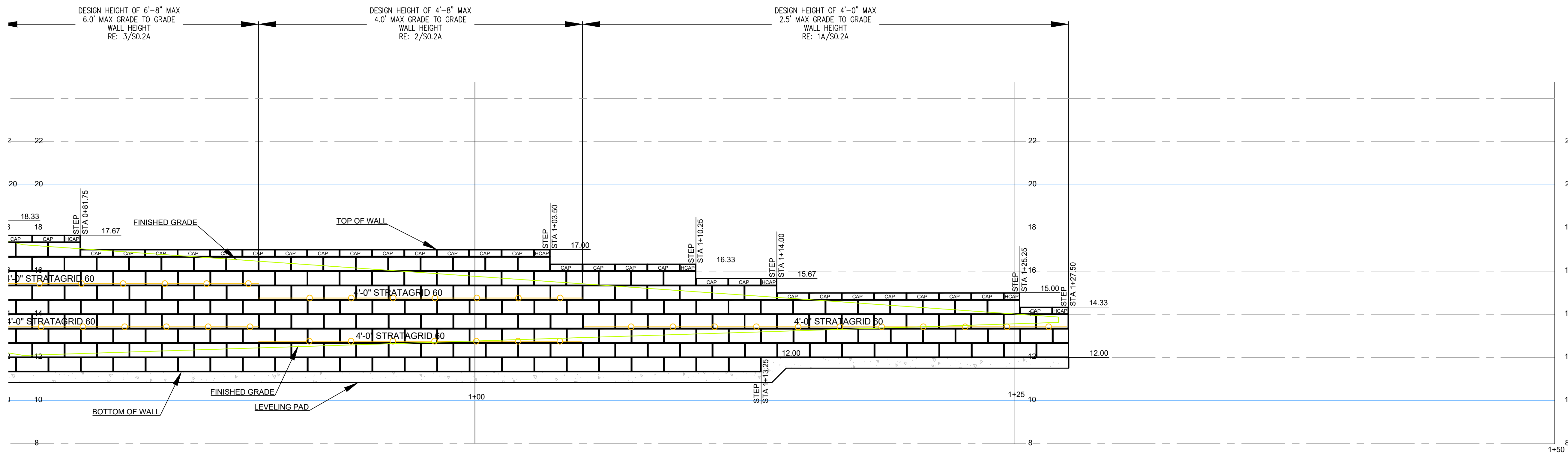
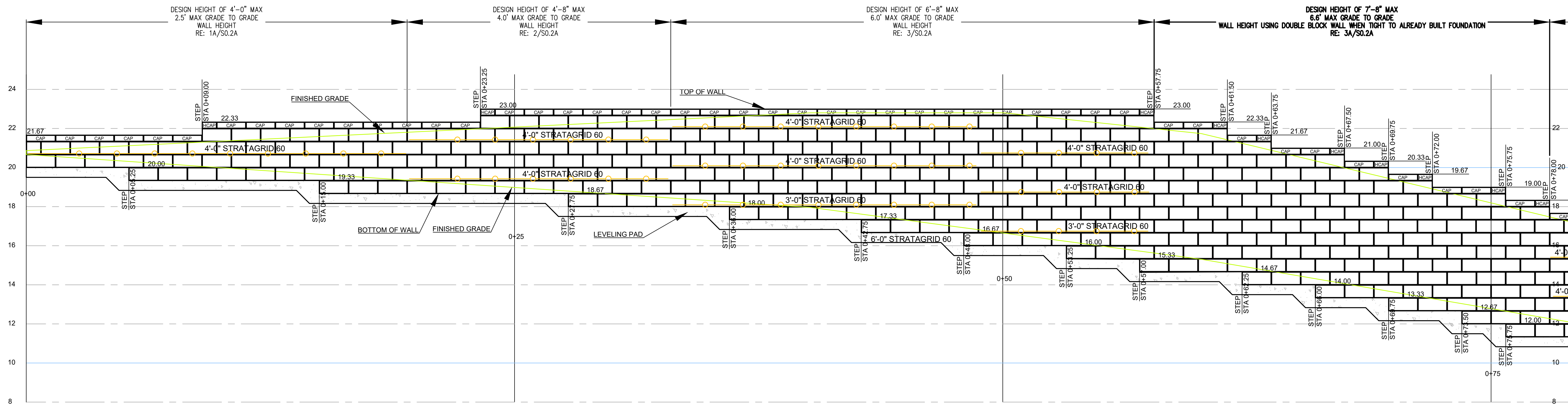
PERMIT PHASE
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CHECKED BY: JNH

**RETAINING WALL
WALLS 6, 7, 8
SITE PLAN**

S6.0

1 SITE PLAN

SCALE: 1" = 20'-0"



**INTEGRATED WALL SOLUTIONS
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**RETAINING WALL 6
 PROFILE**

1 WALL 6 PROFILE
 SCALE: 3/8" = 1'-0"

S6.1

**INTEGRATED WALL SOLUTIONS
 COMPARK VILLAGE
 SOUTH-APARTMENTS
 PARKER, DOUGLAS COUNTY, CO**

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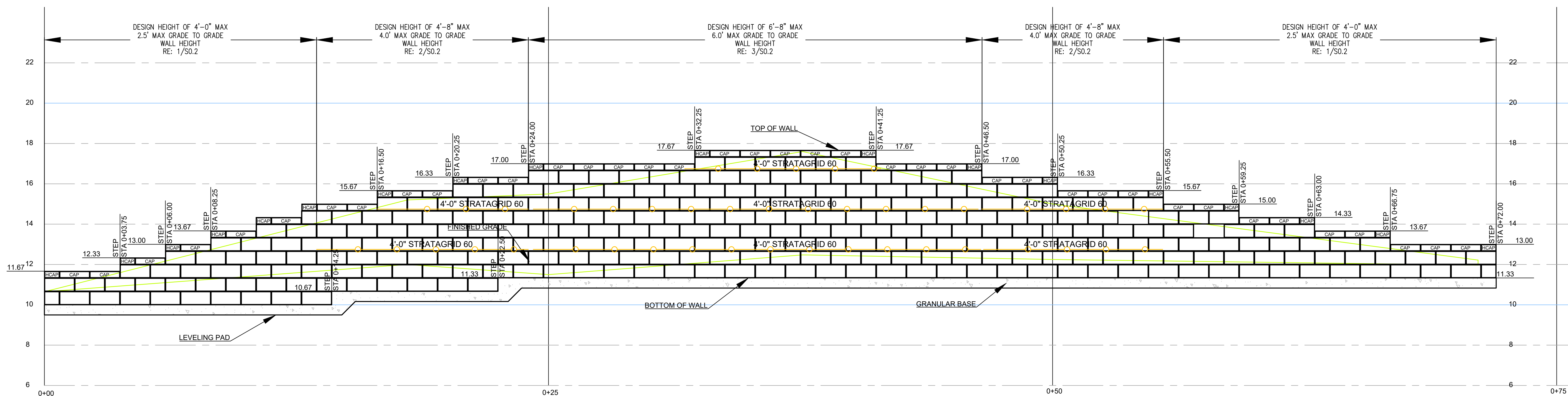


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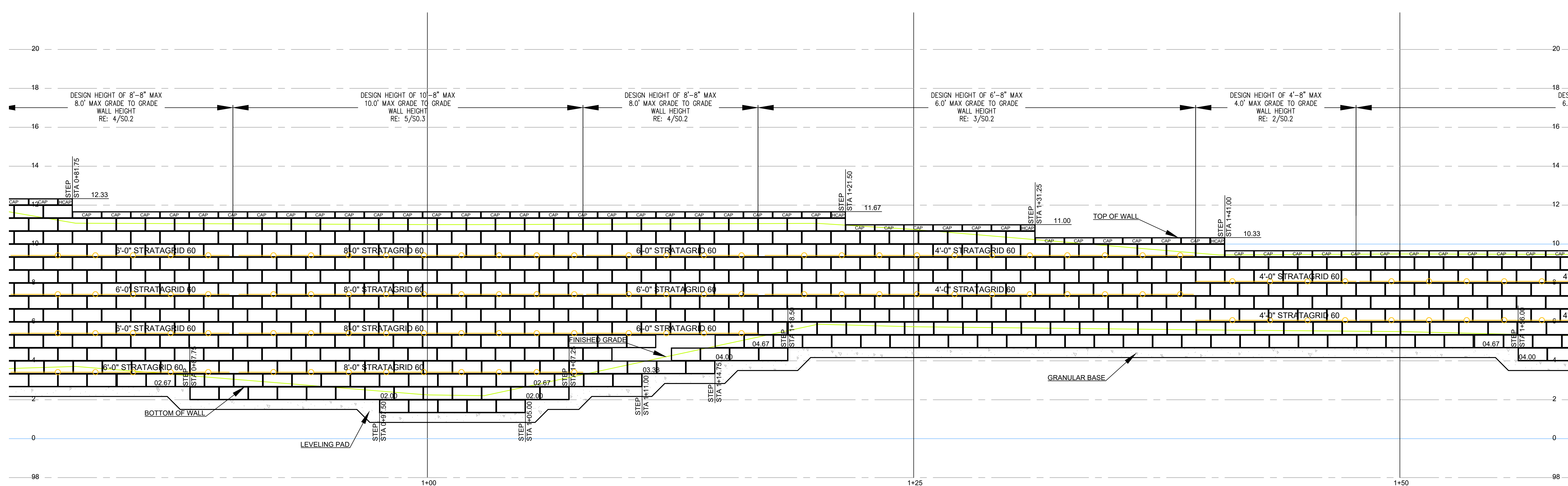
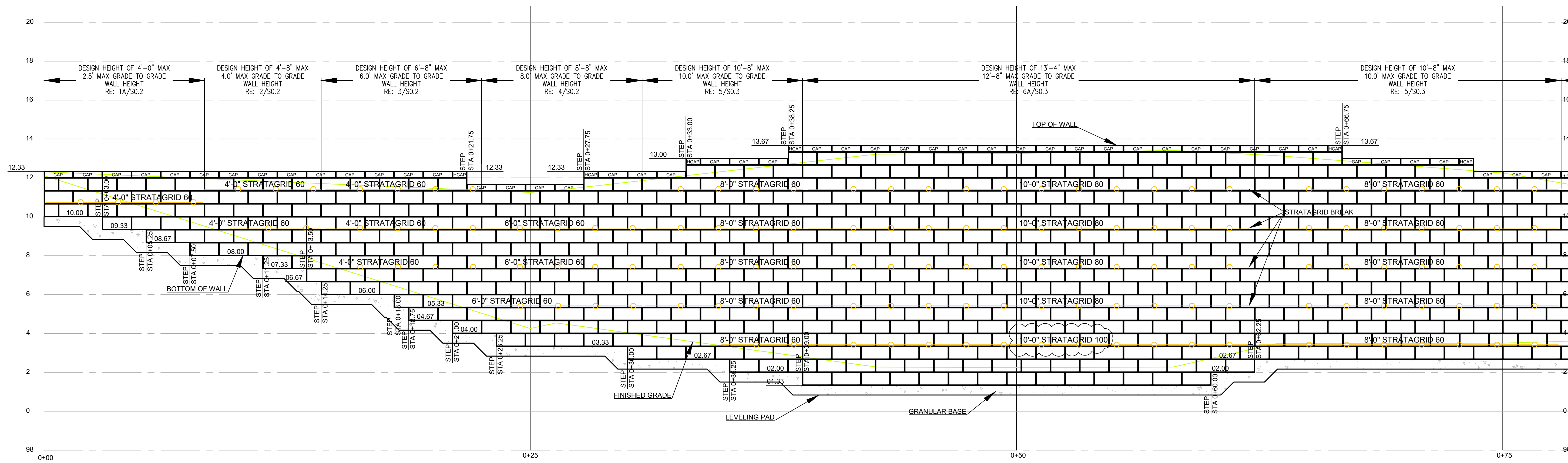
PERMIT PHASE
 DATE: 07/14/2023
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 CHECKED BY: JNH

**RETAINING WALL 7
 PROFILE**



1 WALL 7 PROFILE
 SCALE: 3/8" = 1'-0"

S7.1



INTEGRATED WALL SOLUTIONS
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- △ WALL REVISIONS 09/8/2025

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RETAINING WALL 8 PROFILE

1 WALL 8 PROFILE
 SCALE: 3/8" = 1'-0"

S8.1

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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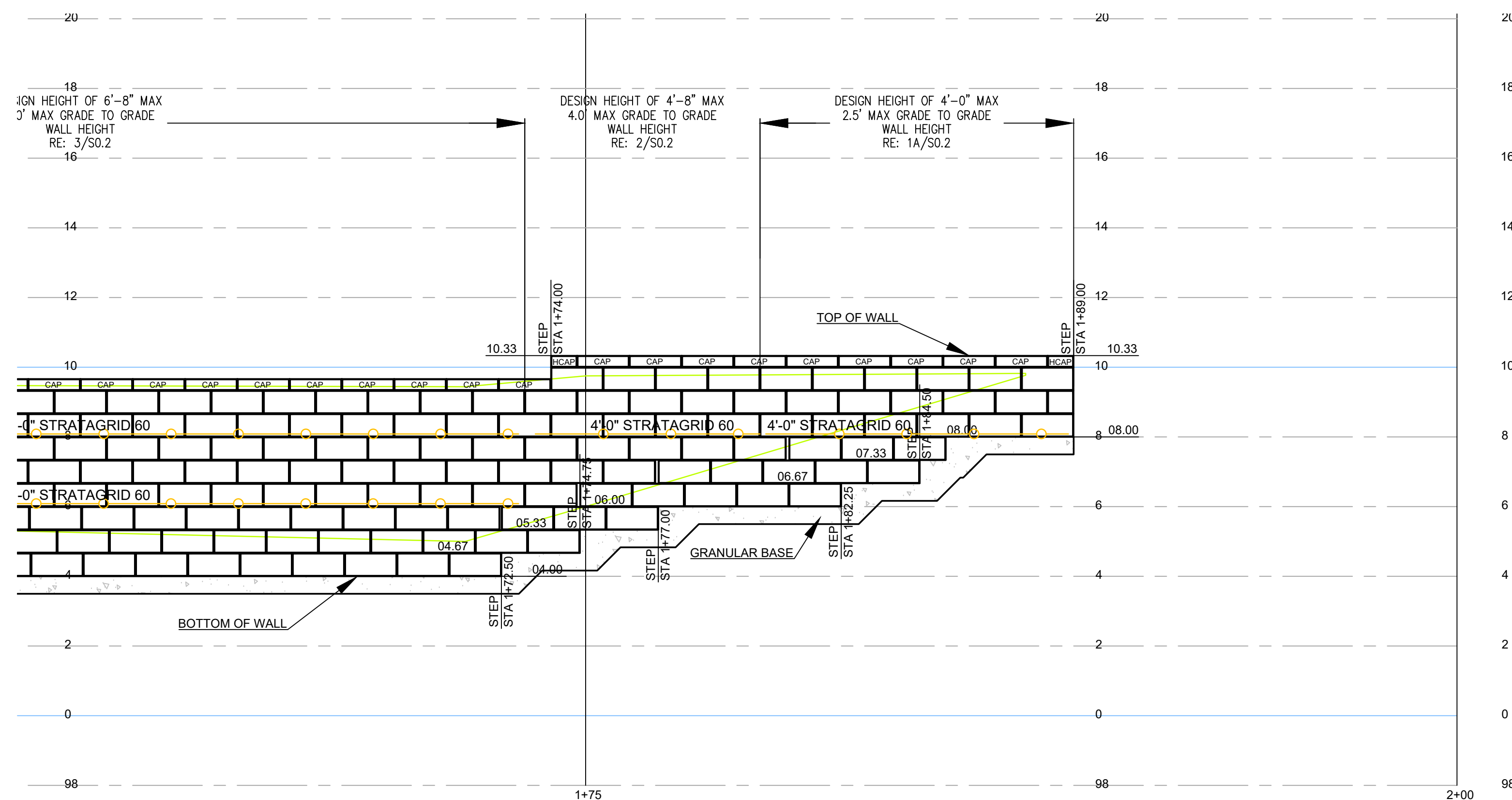
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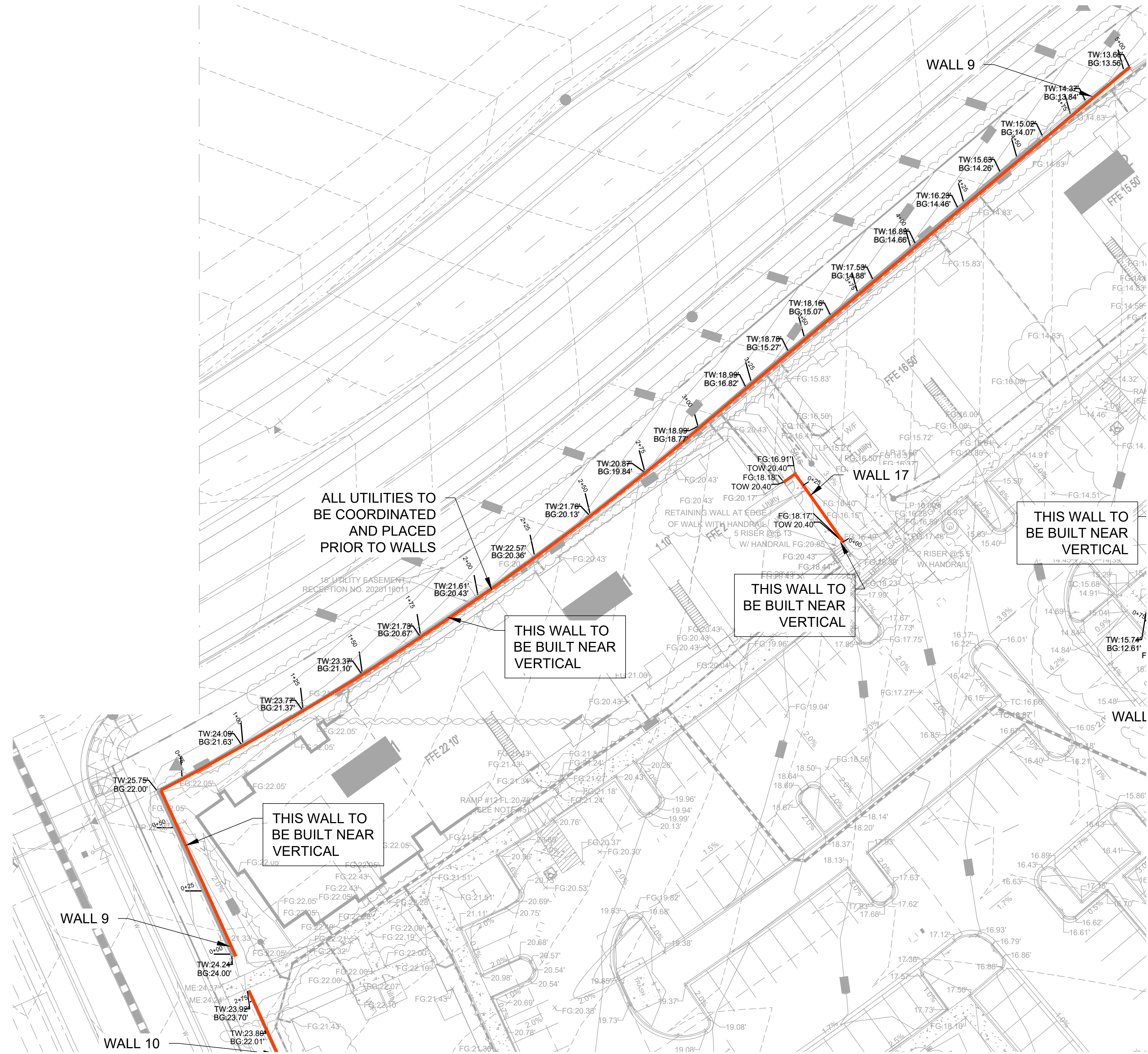
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**RETAINING WALL 8
PROFILE**

S8.2



1 WALL 8 PROFILE
SCALE: 3/8" = 1'-0"

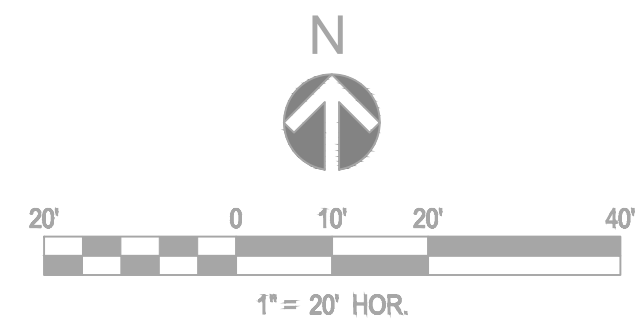


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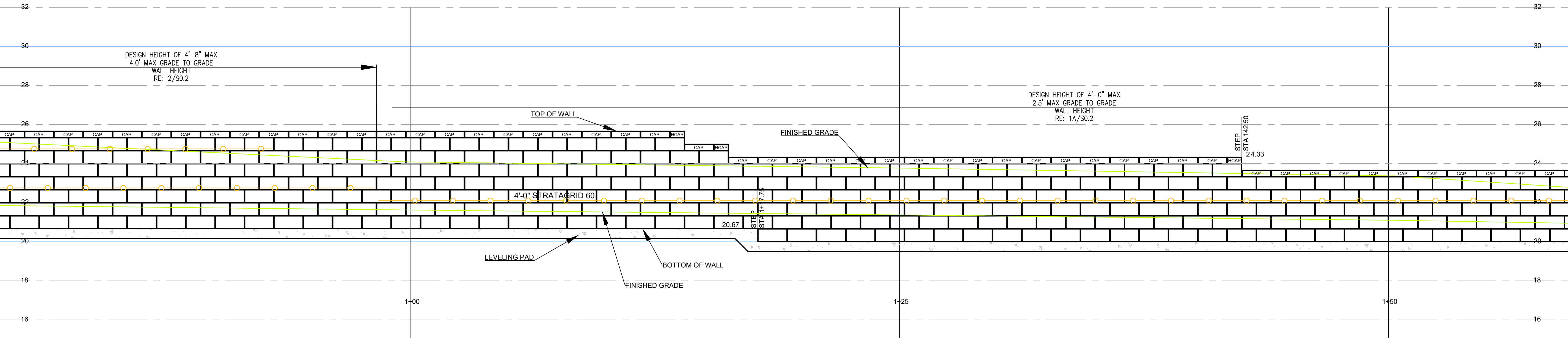
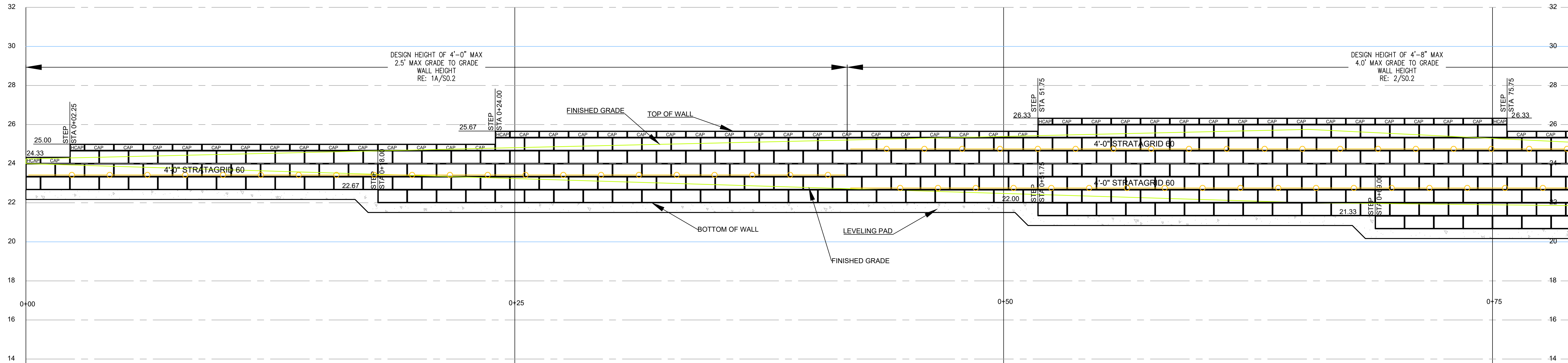


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**RETAINING WALL
WALL 9
SITE PLAN**

1 SITE PLAN
SCALE: 1" = 20'-0"

S9.0



**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
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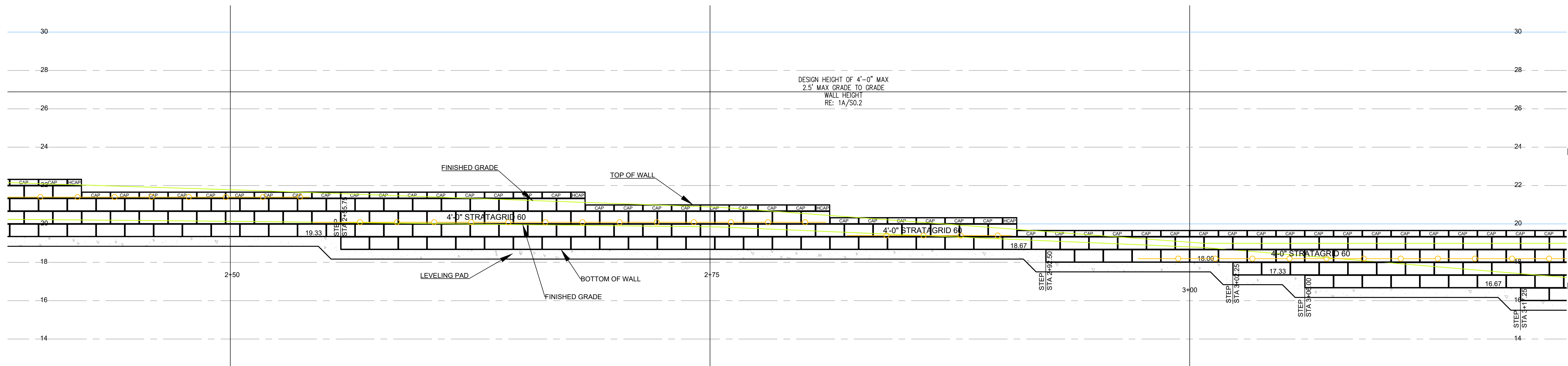
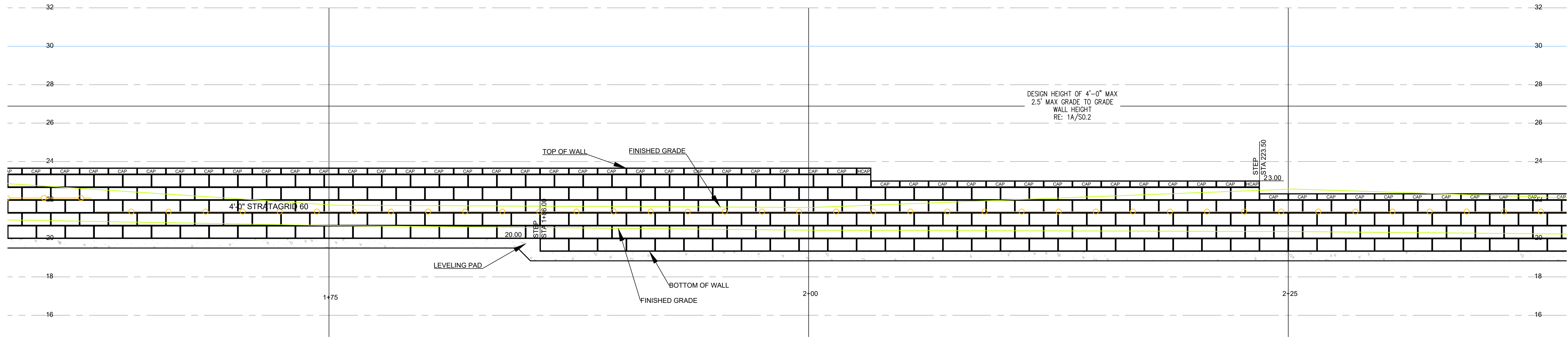
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RETAINING WALL 9 PROFILE

1 WALL 9 PROFILE
SCALE: 3/8" = 1'-0"

S9.1



**INTEGRATED WALL SOLUTIONS
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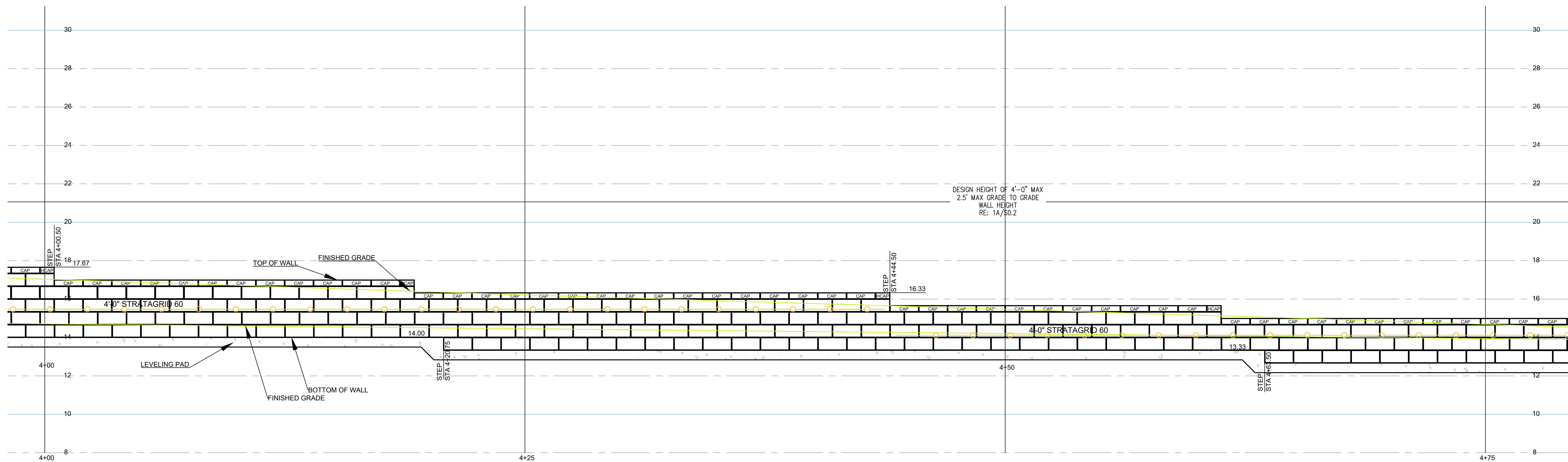
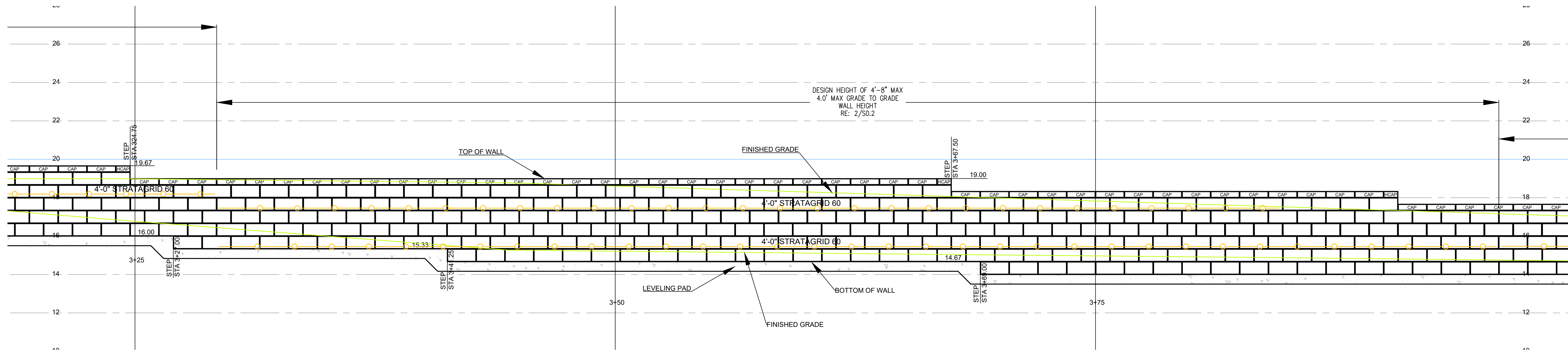
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RETAINING WALL 9
PROFILE

1 WALL 9 PROFILE
SCALE: 3/8" = 1'-0"

S9.2



INTEGRATED WALL SOLUTIONS
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RETAINING WALL 9 PROFILE

1 WALL 9 PROFILE
 SCALE: 3/8" = 1'-0"

S9.3

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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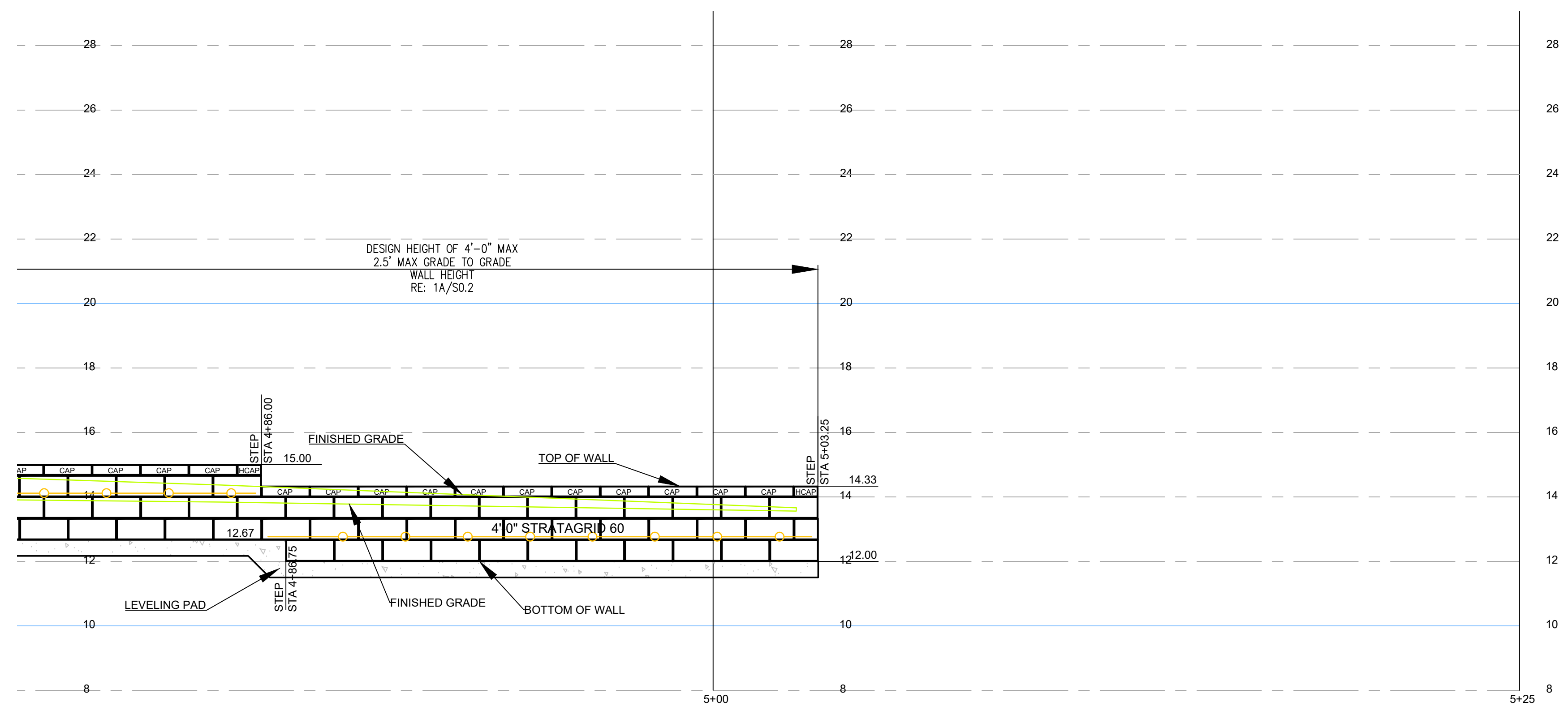
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**RETAINING WALL 9
PROFILE**



1 WALL 9 PROFILE
SCALE: 3/8" = 1'-0"

S9.4

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
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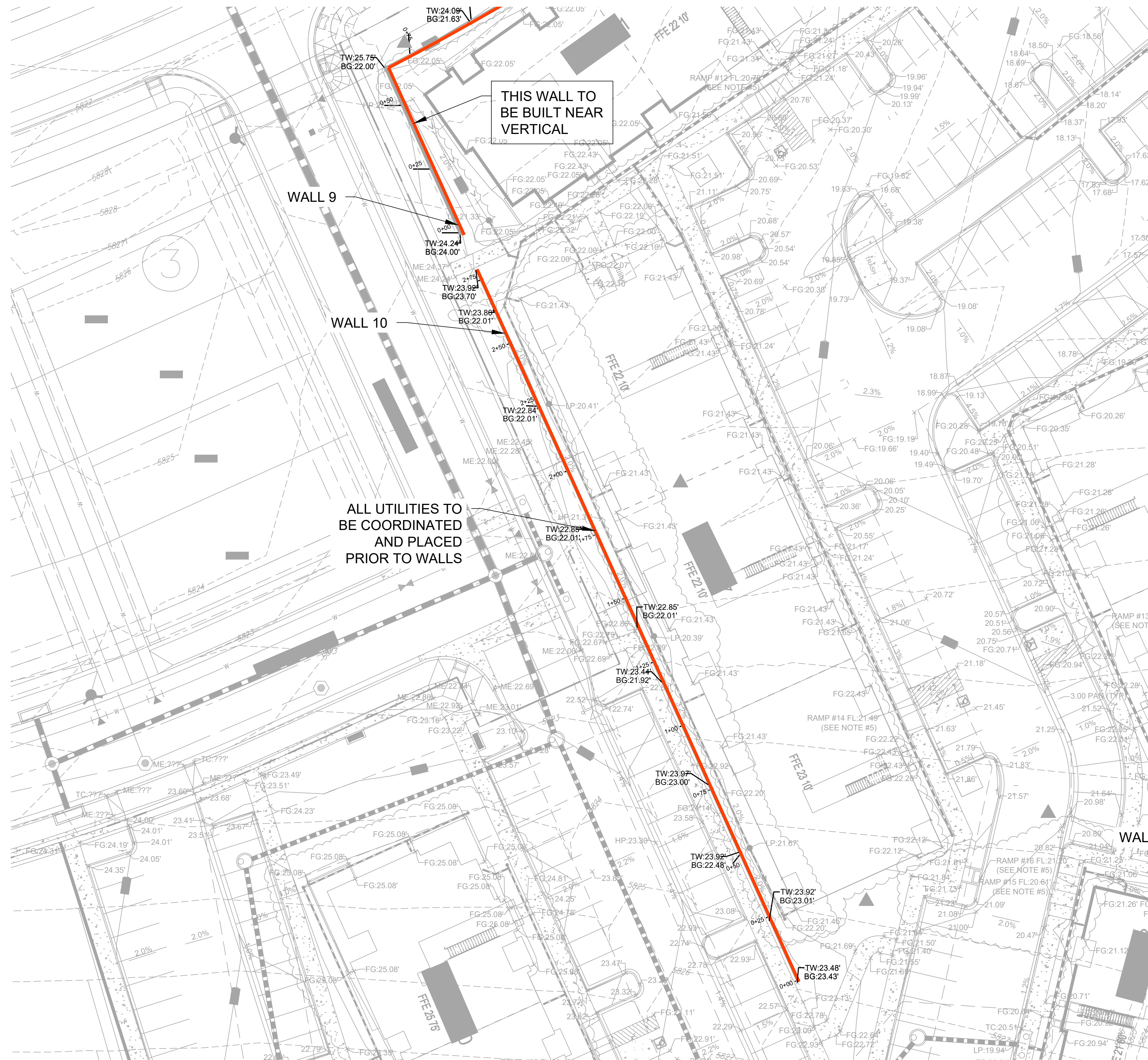
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**RETAINING WALL
WALL 10
SITE PLAN**

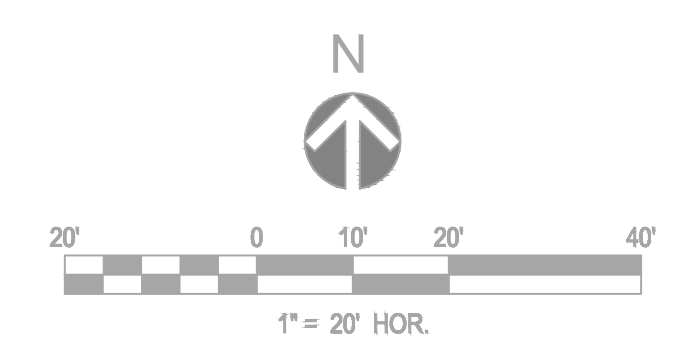
S10.0

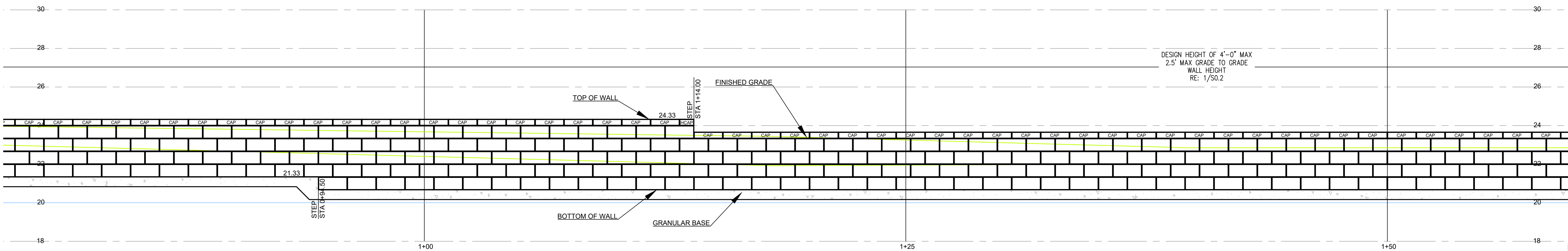
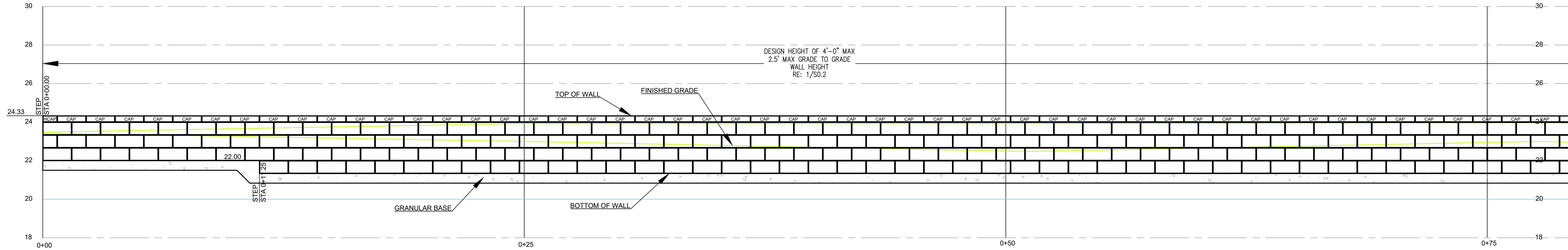


THIS WALL TO BE BUILT NEAR VERTICAL

ALL UTILITIES TO BE COORDINATED AND PLACED PRIOR TO WALLS

1 SITE PLAN
SCALE: 1" = 20'-0"





**INTEGRATED WALL SOLUTIONS
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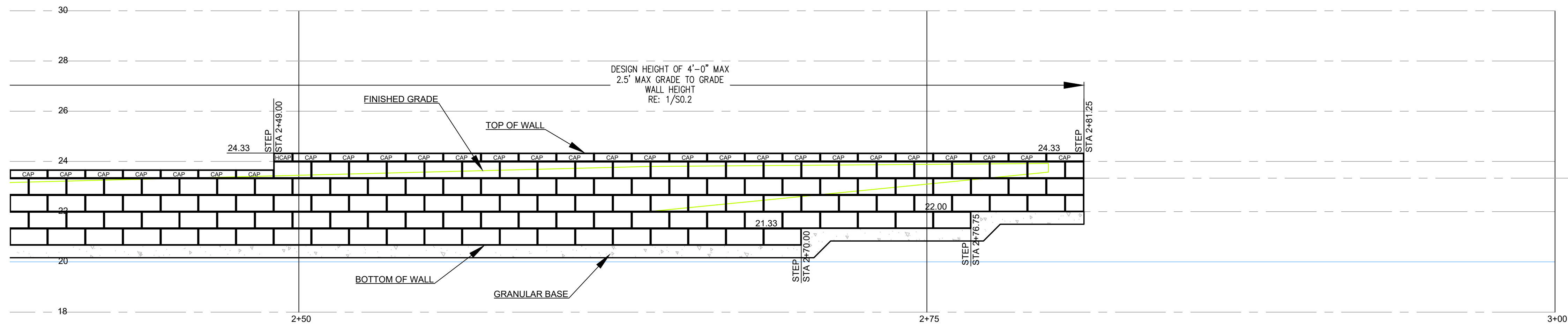
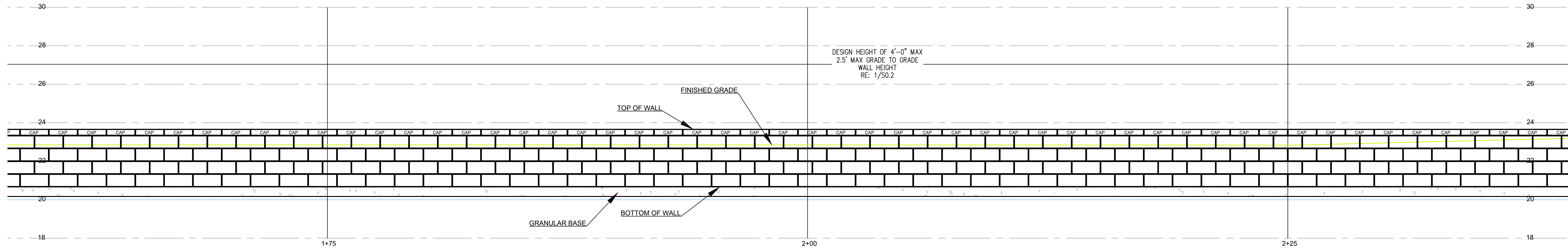
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RETAINING WALL 10
PROFILE

1 WALL 10 PROFILE
SCALE: 3/8" = 1'-0"

S10.1



**INTEGRATED WALL SOLUTIONS
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**RETAINING WALL 10
PROFILE**

1 WALL 10 PROFILE
SCALE: 3/8" = 1'-0"

S10.2

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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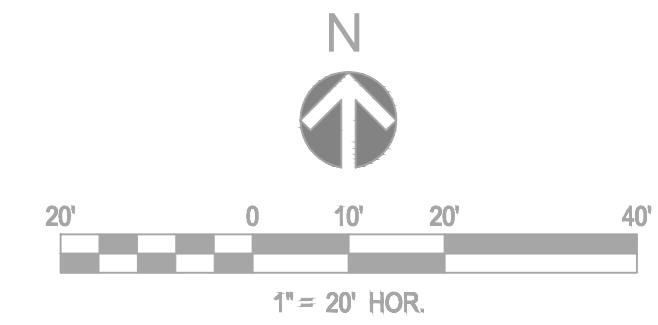
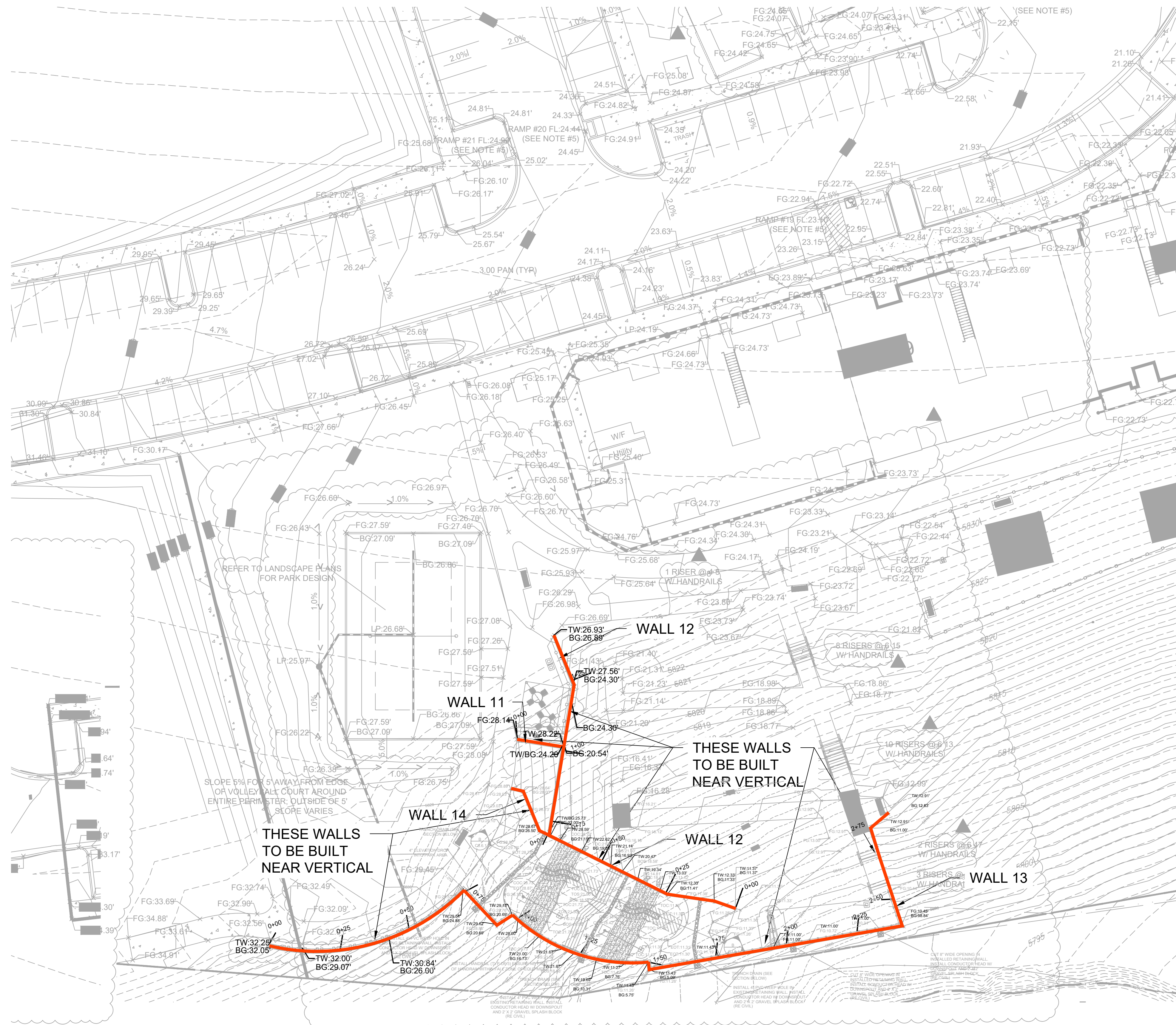


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**RETAINING WALL
WALLS 11, 12, 13,
AND 14. SITE PLAN**

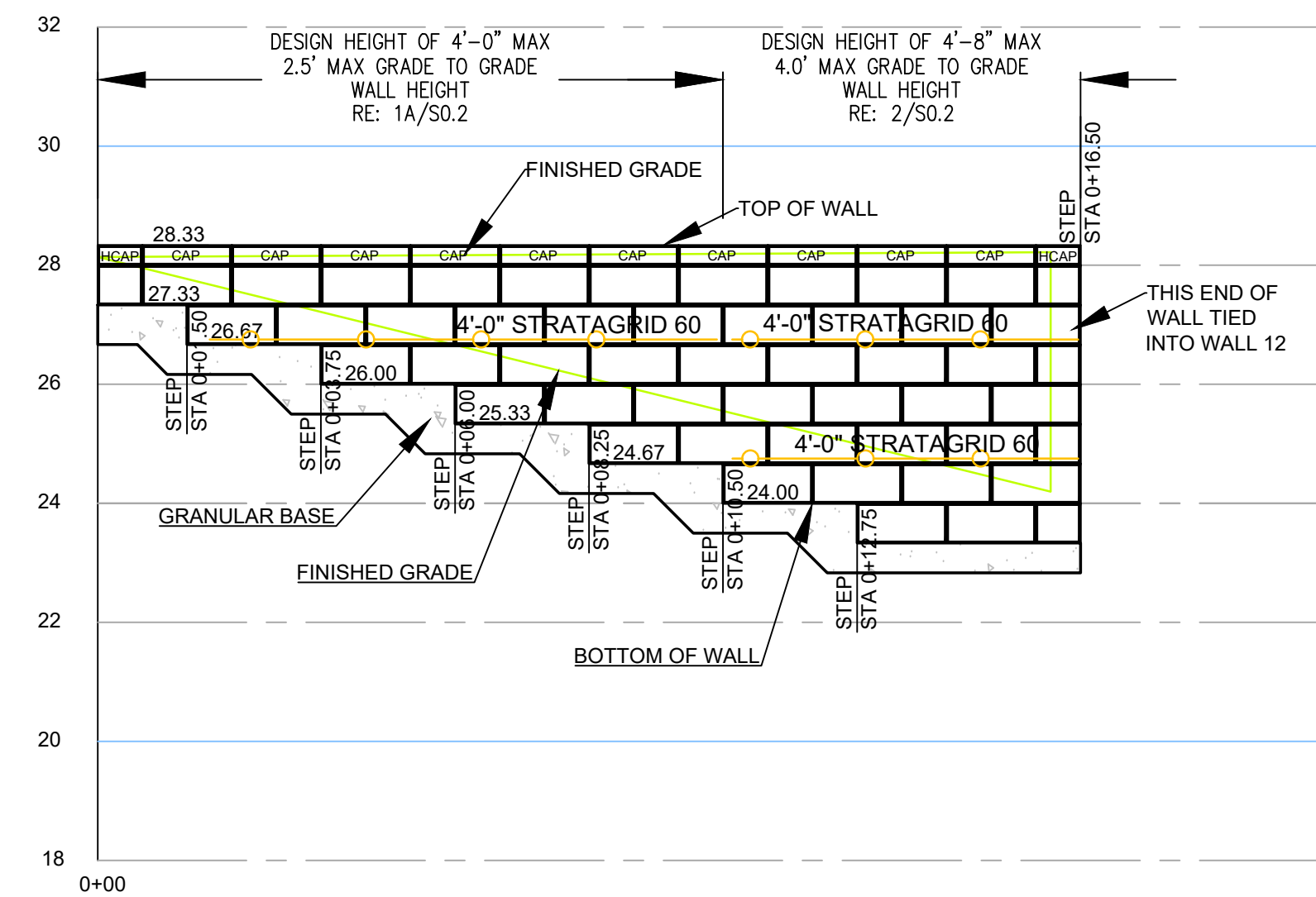
S11.0



1 SITE PLAN
SCALE: 1" = 20'-0"

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
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**RETAINING WALL 11
PROFILE**

1 WALL 11 PROFILE
SCALE: 3/8" = 1'-0"

S11.1

**INTEGRATED WALL SOLUTIONS
 COMPARK VILLAGE
 SOUTH-APARTMENTS
 PARKER, DOUGLAS COUNTY, CO**

22A252

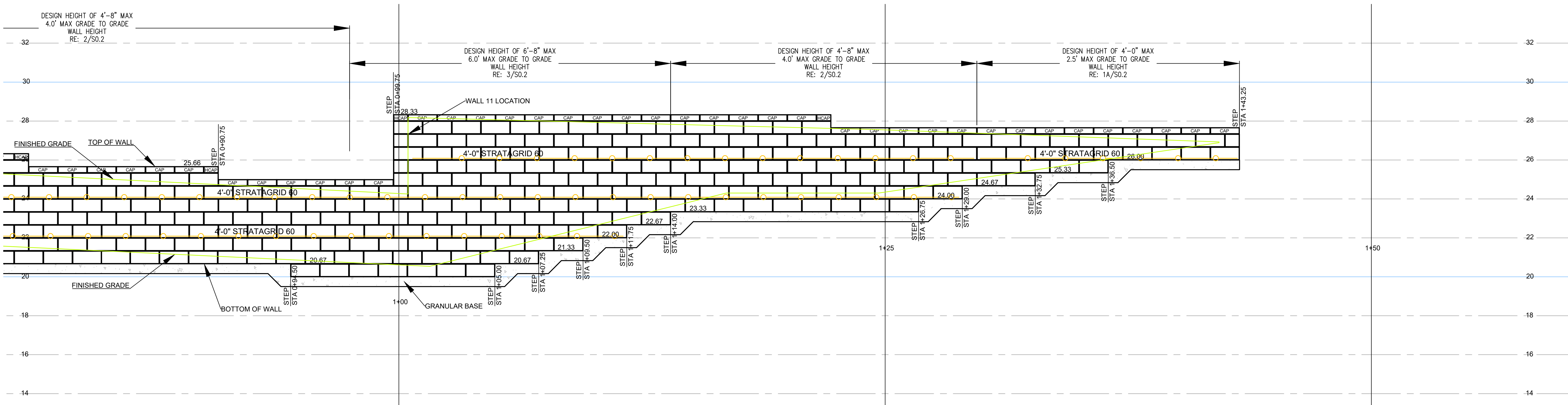
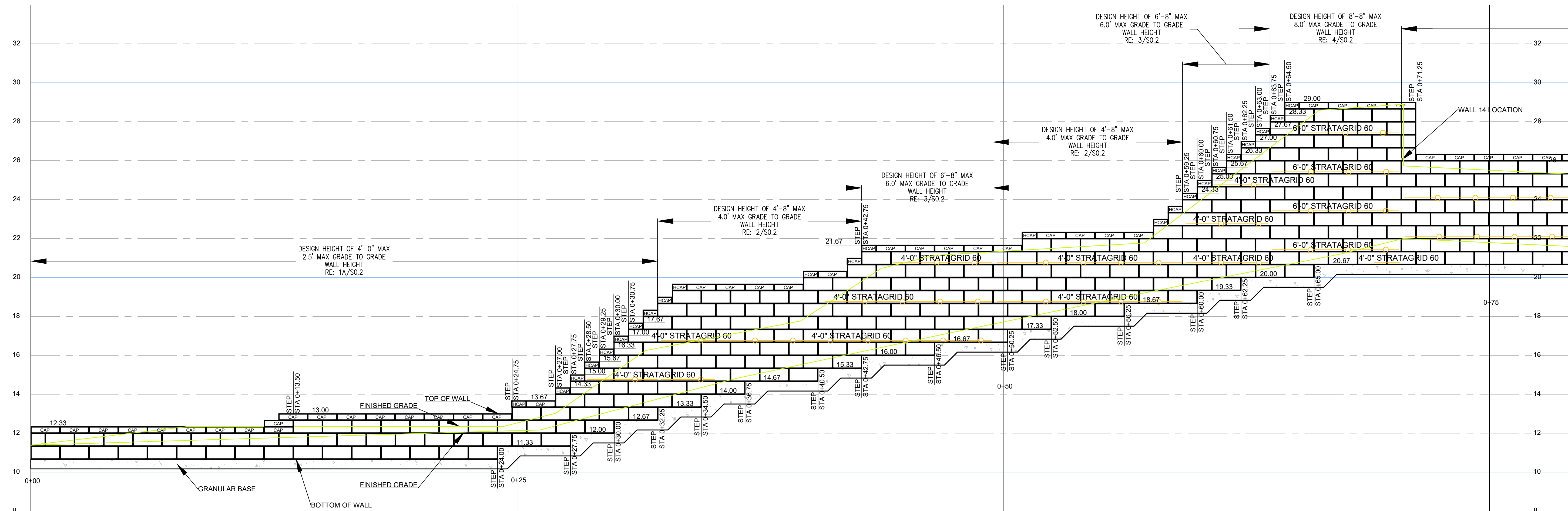


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- ▲ WALL REVISIONS 10/10/2024
- ▲ WALL REVISIONS 08/29/2025
- ▲ WALL REVISIONS 09/8/2025

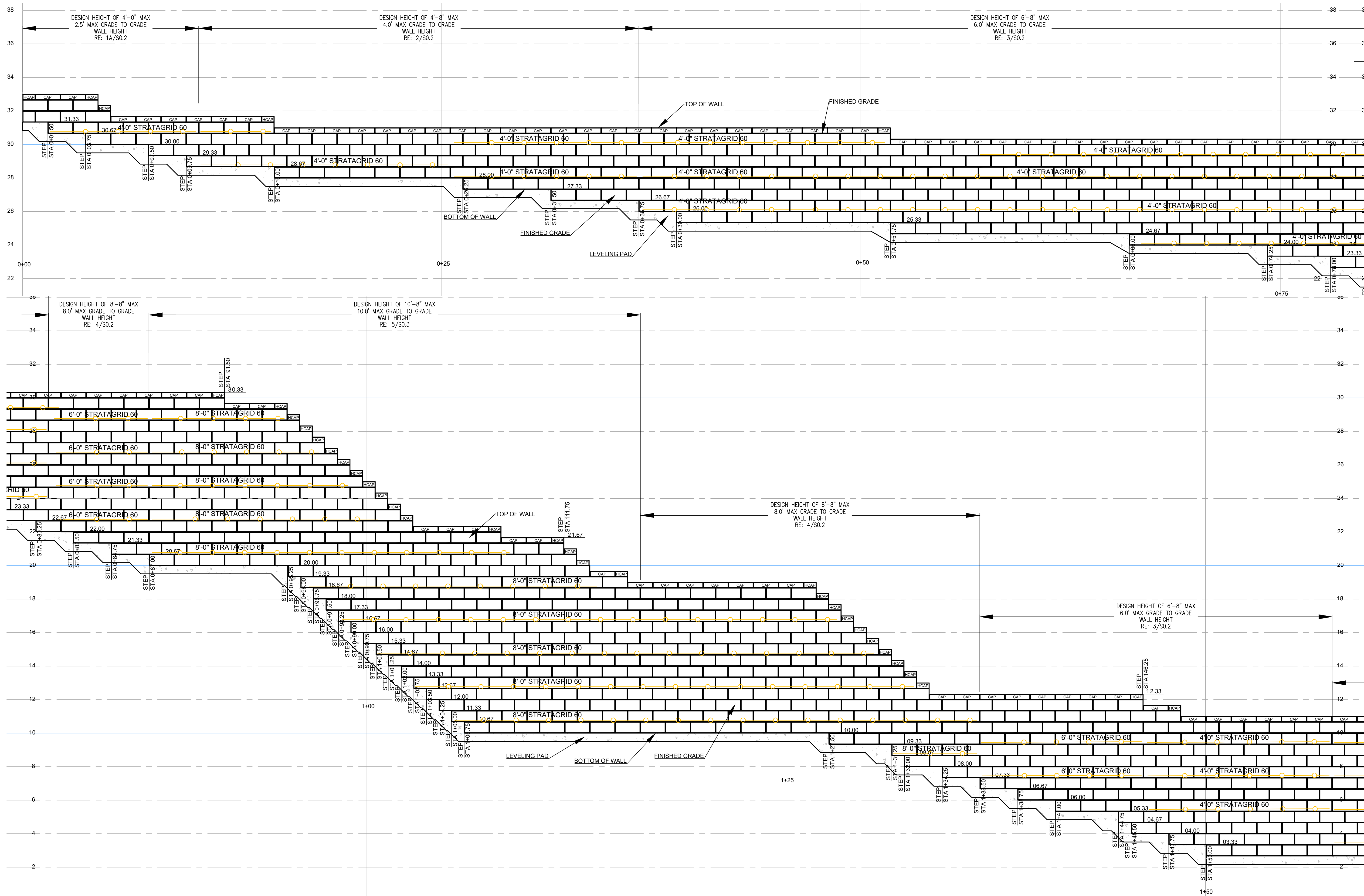
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**RETAINING WALL 12
 PROFILE**



1 WALL 12 PROFILE
 SCALE: 3/8" = 1'-0"

S12.1



INTEGRATED WALL SOLUTIONS
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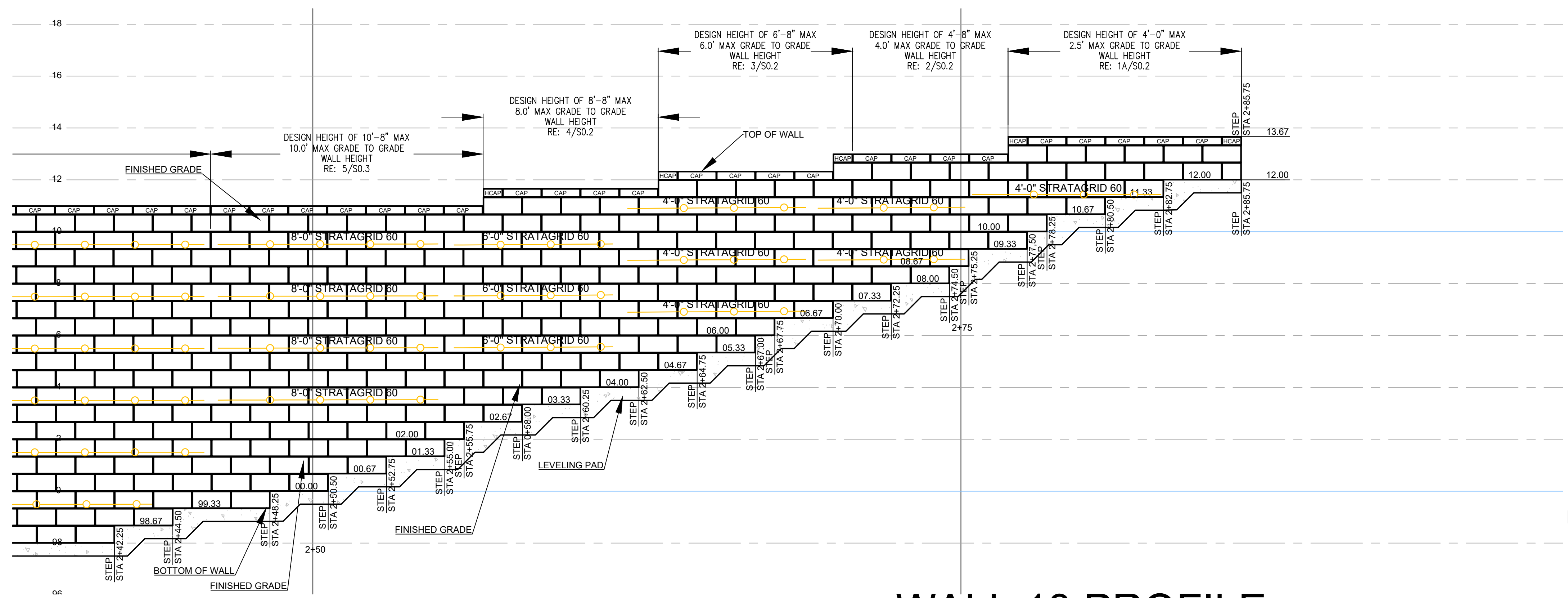
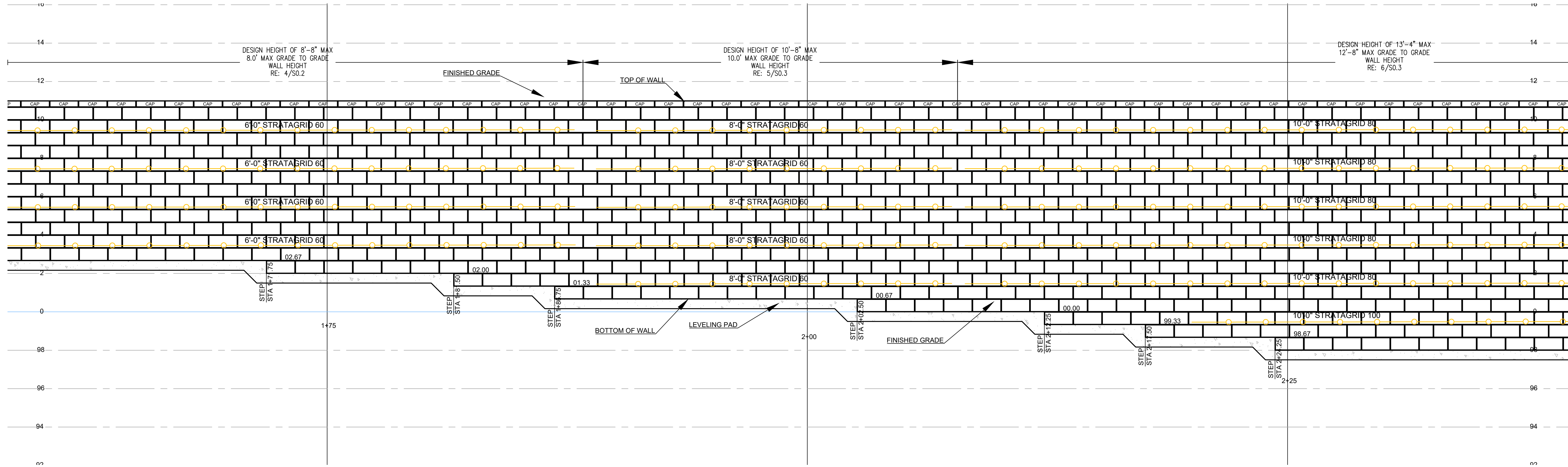
- 4 WALL REVISIONS 10/10/2024
- 5 WALL REVISIONS 08/29/2025
- 6 WALL REVISIONS 09/8/2025

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RETAINING WALL 13 PROFILE

1 WALL 13 PROFILE
 SCALE: 3/8" = 1'-0"

S13.1



INTEGRATED WALL SOLUTIONS
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- 3 WALL REVISIONS 08/29/2025
- 6 WALL REVISIONS 09/8/2025

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RETAINING WALL 13 PROFILE

1 WALL 13 PROFILE
 SCALE: 3/8" = 1'-0"

S13.2

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

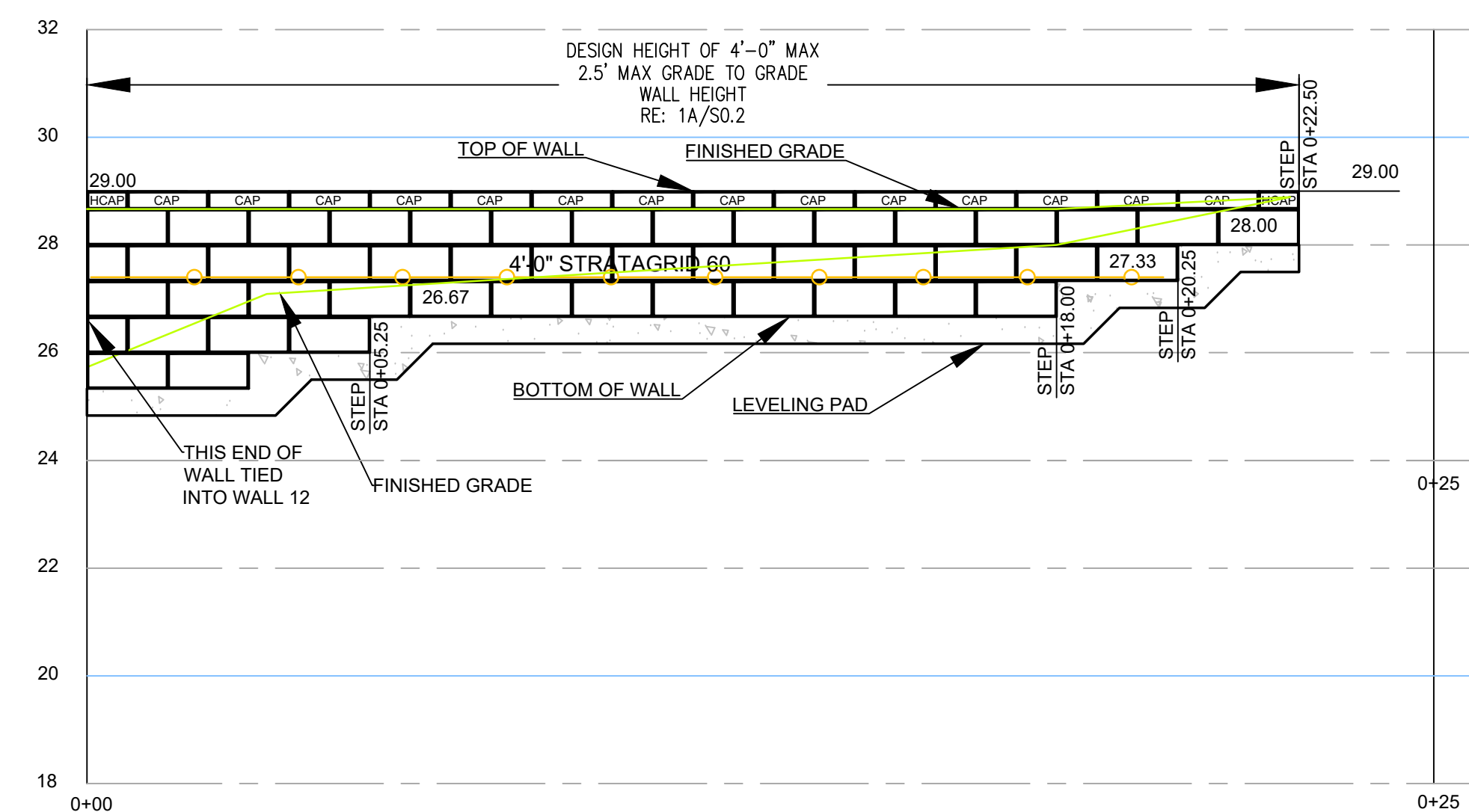
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**RETAINING WALL 14
PROFILE**



1 WALL 14 PROFILE
SCALE: 3/8" = 1'-0"

S14.1

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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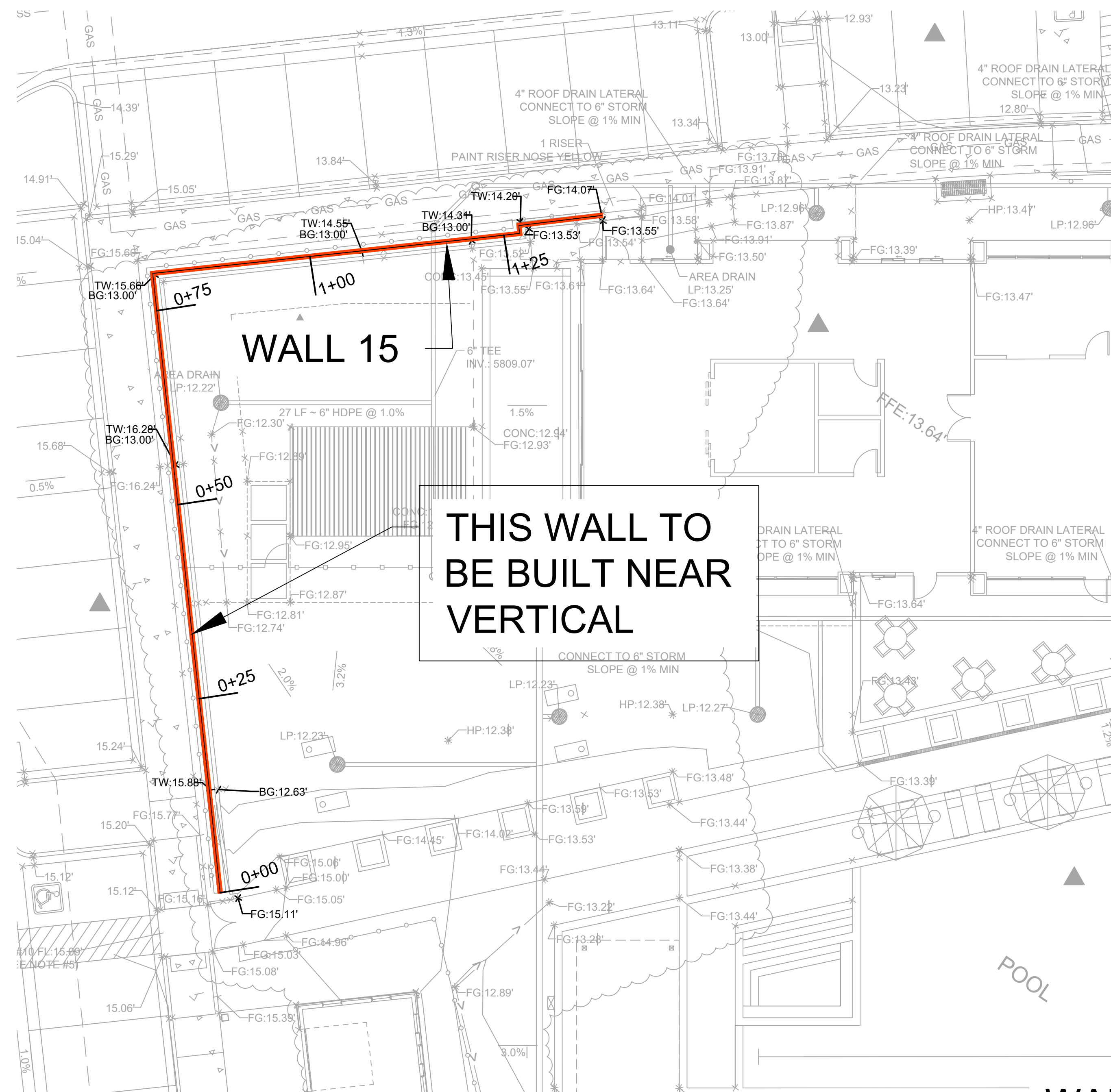
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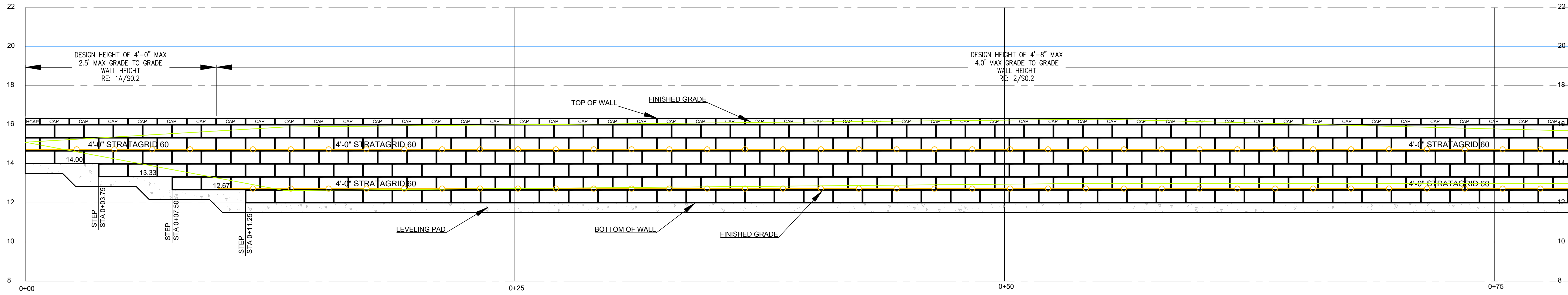
**RETAINING WALL
WALLS 15
SITE PLAN**

S15.0

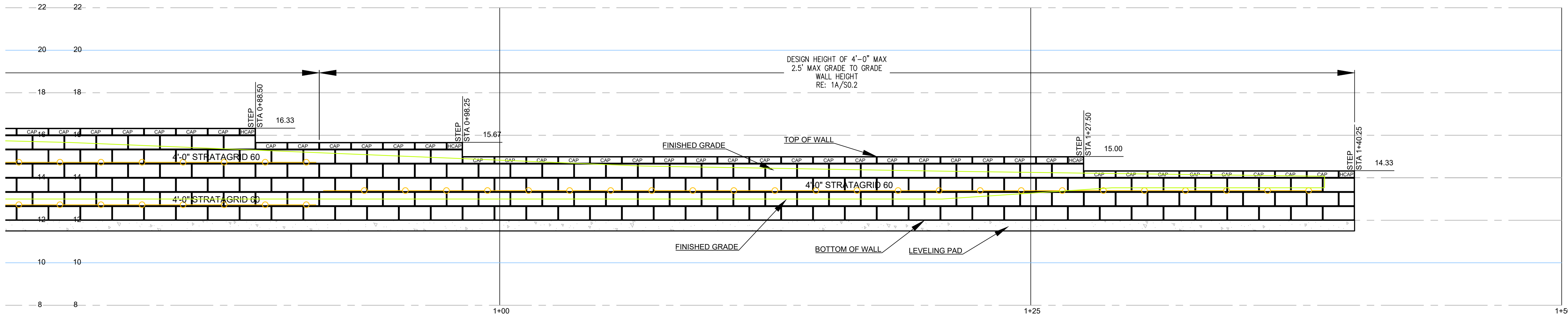


1 SITE PLAN

SCALE: 1" = 10'-0"



1 WALL 15 PROFILE
 SCALE: 3/8" = 1'-0"



2 WALL 15 PROFILE
 SCALE: 3/8" = 1'-0"

INTEGRATED WALL SOLUTIONS
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RETAINING WALL 15 PROFILE

S15.1

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COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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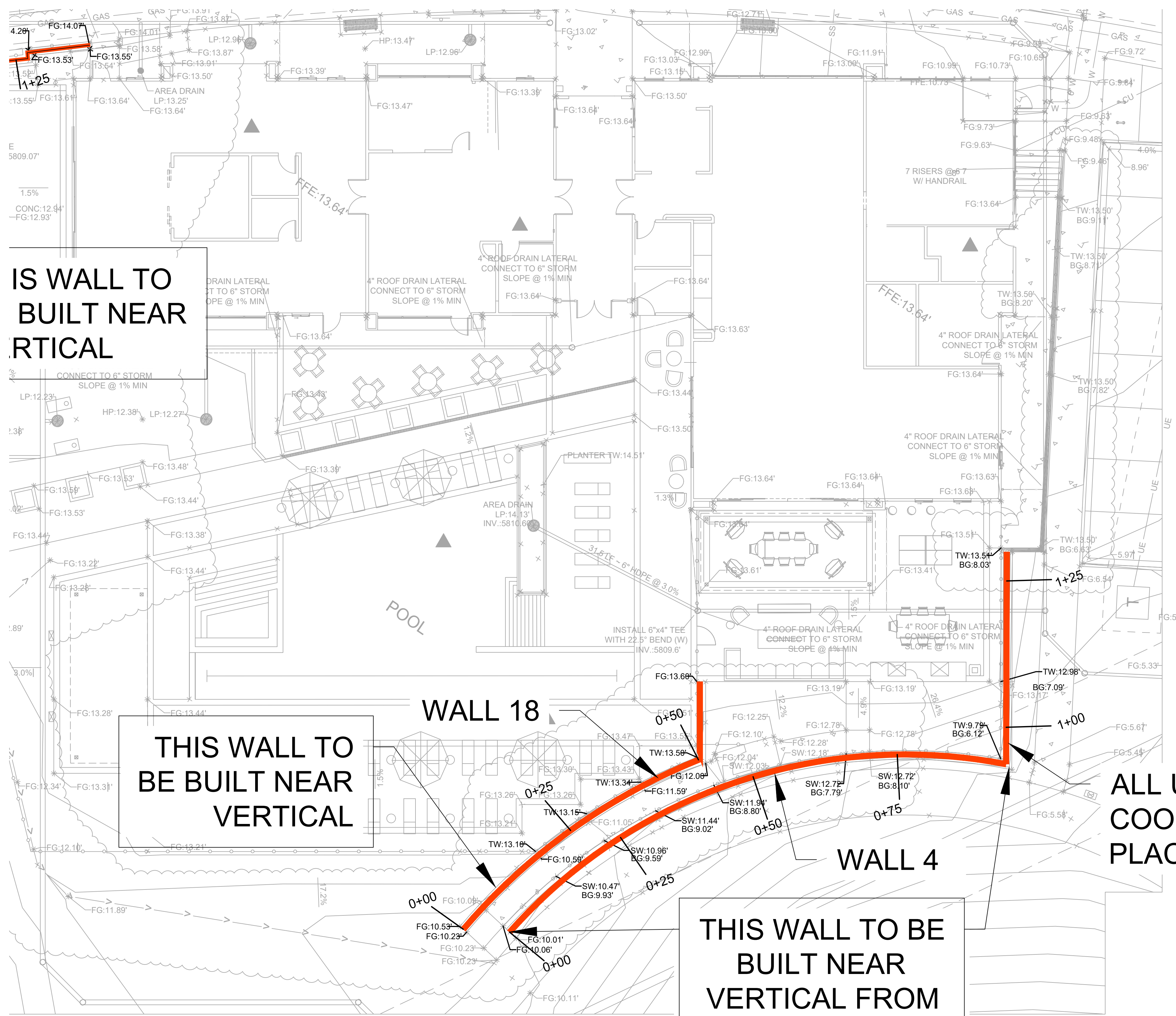
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RETAINING WALL
WALLS 18
SITE PLAN

S16.0



**ALL UTILITIES TO BE
COORDINATED AND
PLACED PRIOR TO WALLS**

SITE PLAN

1 SCALE: 1" = 20'-0"

**INTEGRATED WALL SOLUTIONS
COMPARK VILLAGE
SOUTH-APARTMENTS
PARKER, DOUGLAS COUNTY, CO**

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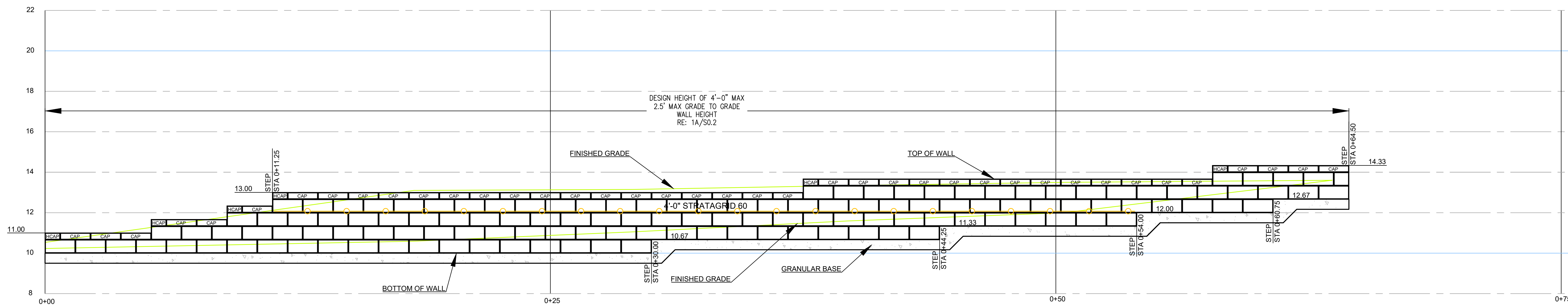


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**RETAINING WALL 18
PROFILE**



WALL 18 PROFILE

1 SCALE: 3/8" = 1'-0"

S16.1



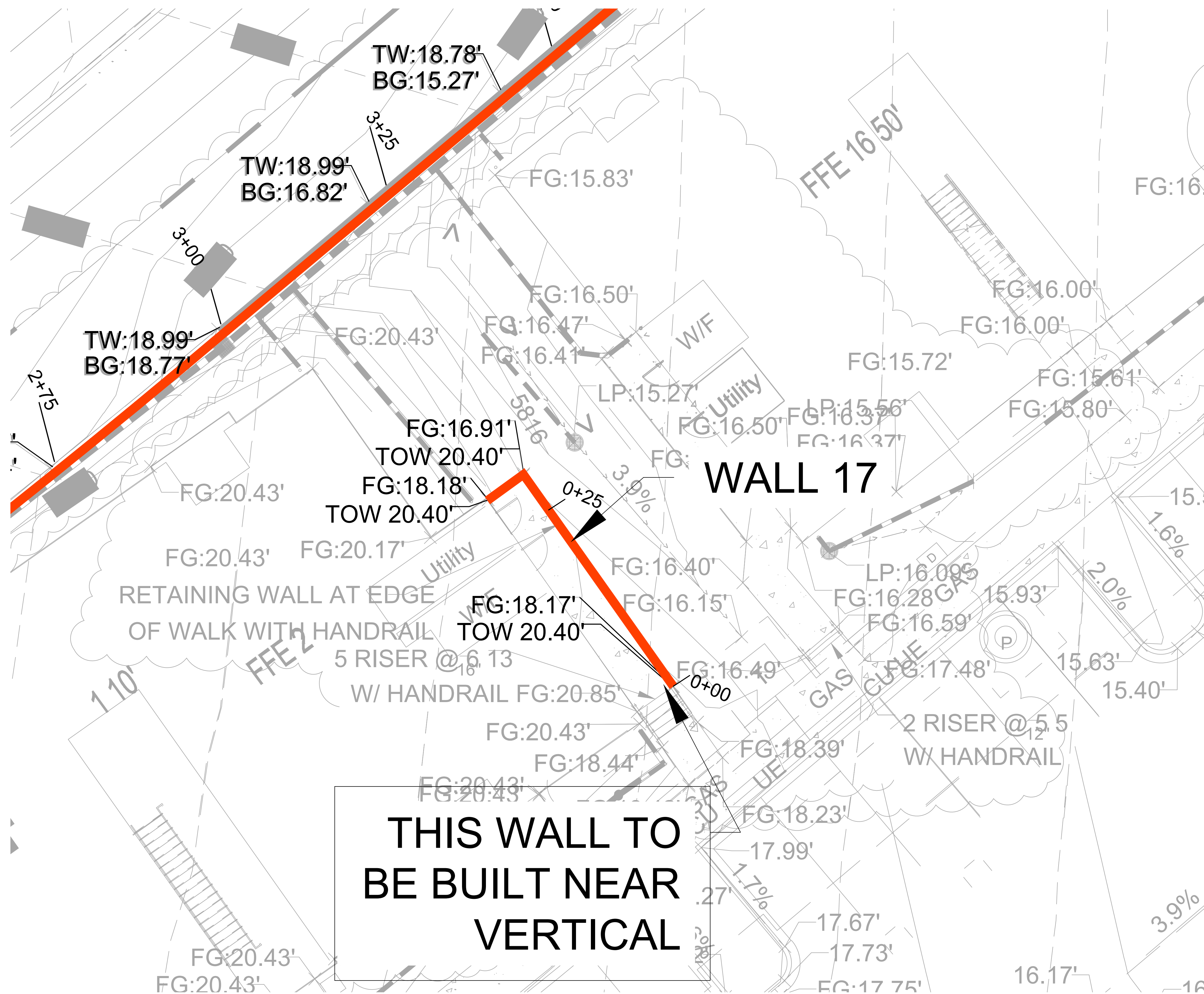
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RETAINING WALL
WALLS 17
SITE PLAN

S17.0



SITE PLAN

1 SCALE: 1" = 20'-0"

