

**NOTE**  
 APPROVAL OF THIS PLAN DOES NOT CONSTITUTE A PERMIT FOR CONSTRUCTION. A PERMIT FOR CONSTRUCTION MUST BE OBTAINED FROM THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION PRIOR TO COMMENCING CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY.

**NOTICE INSPECTION REQUIRED**  
 24 HRS. PRIOR TO COMMENCING ANY WORK IN THE PUBLIC R/W CONTACT THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION AT 954-577-4600 FOR INSPECTION.

**PERMIT SET**  
 MUST BE ON SITE AT ALL TIMES DURING CONSTRUCTION

**MATERIAL**  
 ALL MATERIAL USED AND INSTALLATIONS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS SHALL BE IN ACCORDANCE WITH BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION SPECIFICATIONS.

BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

- PLAN CONSISTANT WITH PLAT REQUIREMENTS
- PUBLIC RIGHT OF WAY APPROVAL FOR PAVING, GRADING AND DRAINAGE

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 DOES NOT INCLUDE APPROVAL OF PAVEMENT MARKINGS & SIGNS

# GOLF BARN WALL LAUDERHILL, FLORIDA

Prepared for:

THE CITY OF LAUDERHILL  
 ENGINEERING DEPARTMENT

LAUDERHILL COMMISSION  
 and ADMINISTRATION

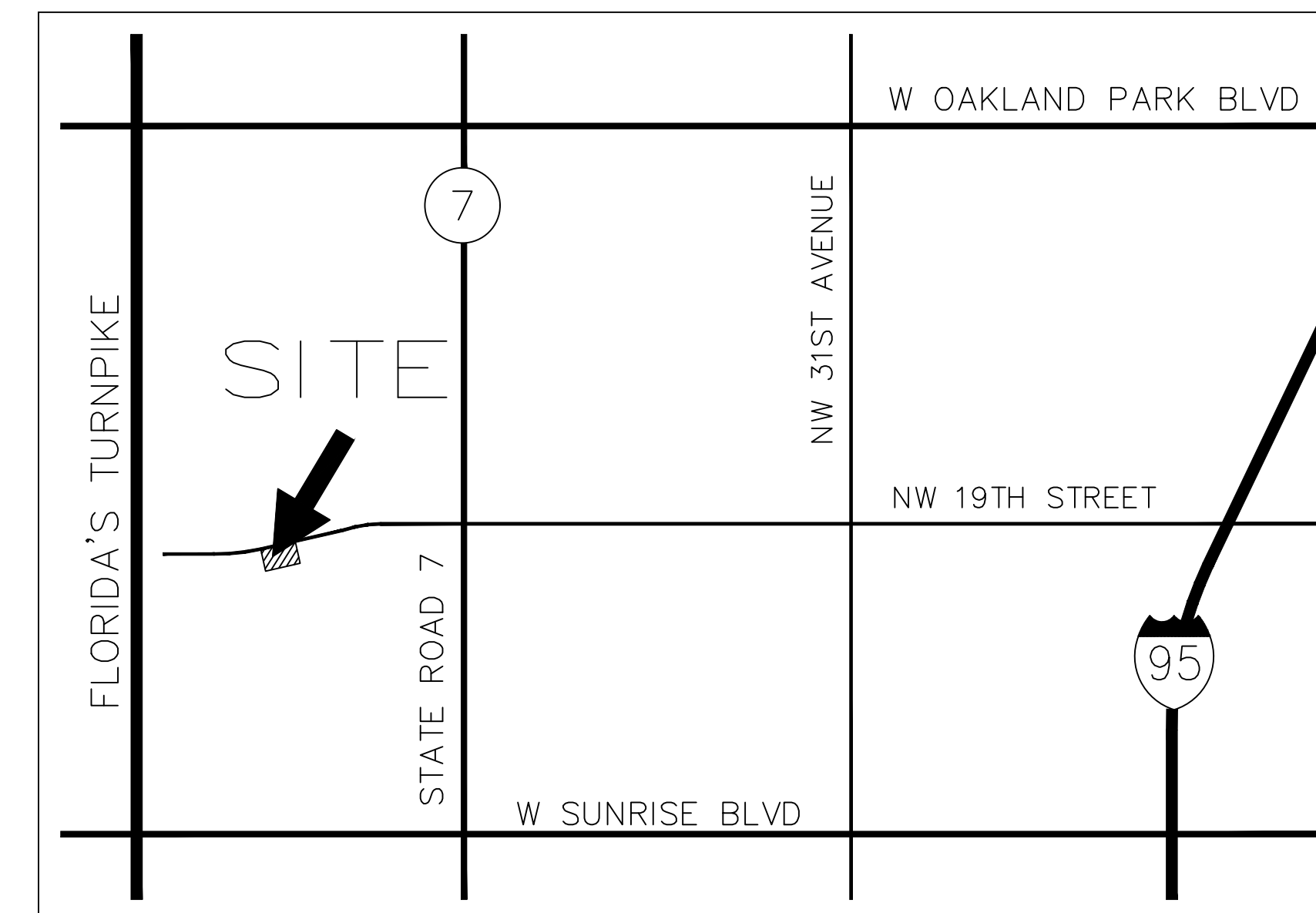
MAYOR  
 KEN THURSTON

VICE MAYOR  
 LAWRENCE "JABBOW" MARTIN

COMMISSIONERS  
 MELISSA P. DUNN  
 DENISE D. GRANT  
 SARAI "RAY" MARTIN

CITY MANAGER  
 DESORAE GILES-SMITH

CITY ENGINEER  
 J. MARTIN CALA

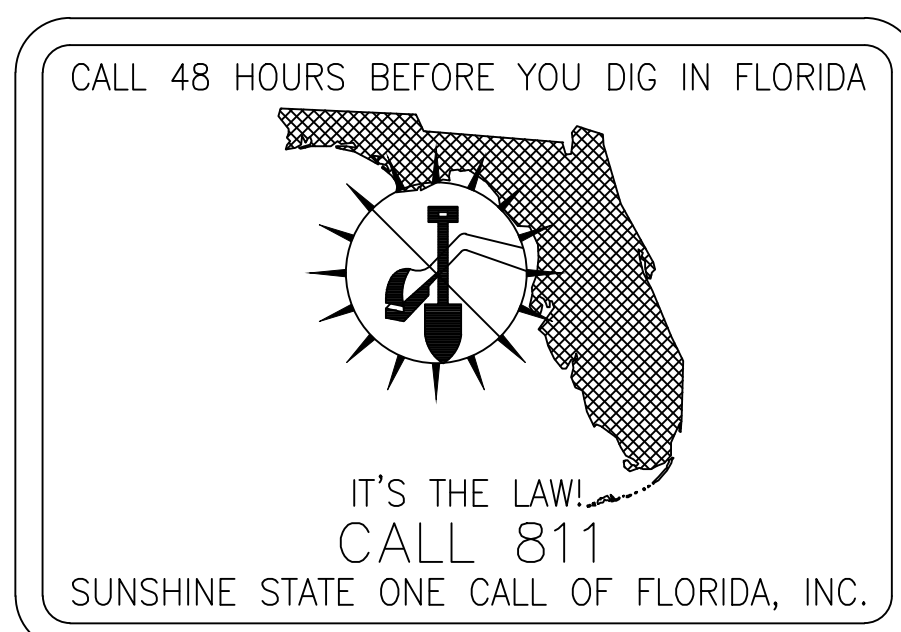


LOCATION SKETCH  
 SCALE: N.T.S.



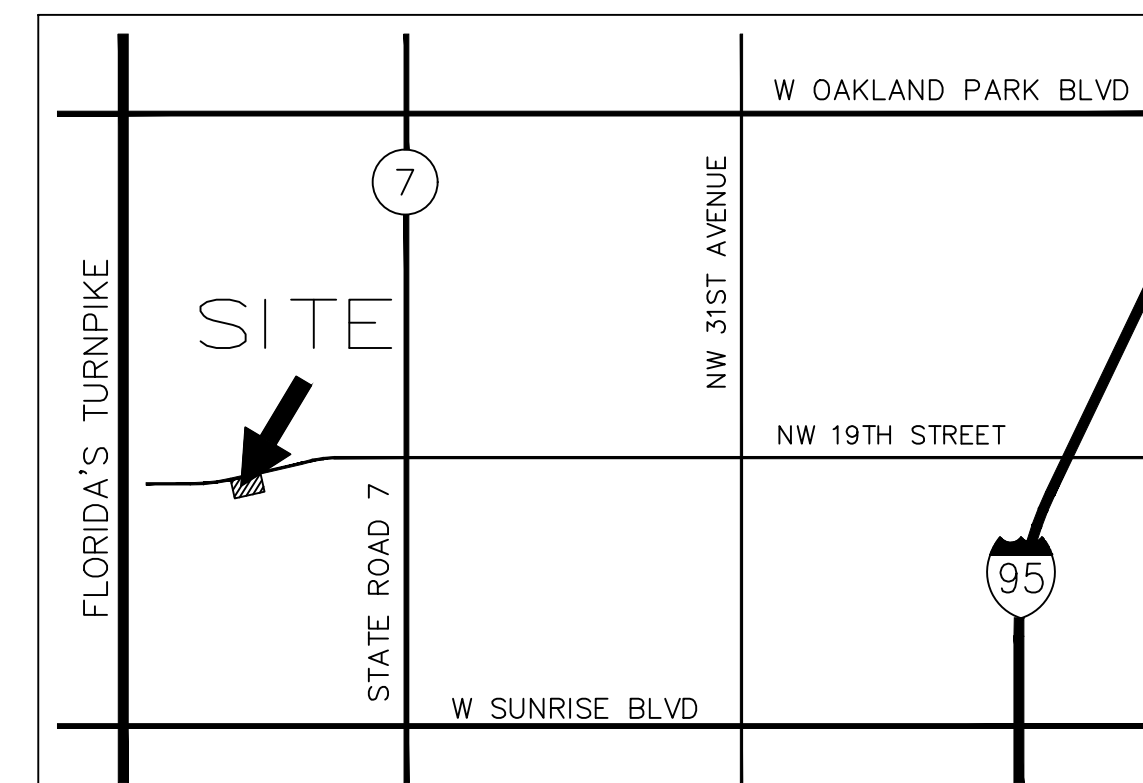
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- ESC EROSION AND SEDIMENT CONTROL PLAN



**FLYNN ENGINEERING**  
 241 COMMERCIAL BLVD., LAUDERDALE-BY-THE-SEA, FL. 33308  
 PHONE: (954) 522-1004 | WWW.FLYNNENGINEERING.COM  
 EB# 6578

Job No. 20-1593.00	Plot Date 01/09/24	Drawn by BMK	Proj. Engr. BMK	Appr. by JMF
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LOCATION SKETCH  
SCALE: N.T.S.

- LEGEND:**
- ⊙ PROPOSED ELEVATION (NAVD)
  - \*7.43 EXISTING ELEVATION (NAVD)
  - ▭ PROPOSED CATCH BASIN
  - ⊔ PROPOSED PLUG
  - ⊕ TEE
  - ⊕ WATER METER
  - ⊕ DOUBLE DETECTOR CHECK W/ WAFER CHECK VALVE ON DOWNSTREAM SIDE
  - ⊕ REDUCED PRESSURE BACKFLOW PREVENTOR
  - ⊕ DIRECTIONAL FLOW ARROW AND GRAVITY SEWER
  - PROPOSED MANHOLE
  - W - WATER MAIN
  - FM - SANITARY FORCE MAIN
  - ⊕ VALVE
  - ⊕ FIRE HYDRANT
  - ⊕ SIAMESE CONNECTION
  - ⊕ CLEANOUT
  - ▭ EDGE OF PROPOSED PAVEMENT (ASPHALT)
  - DIRECTION OF SURFACE DRAINAGE
  - ⊕ SAMPLE POINT
  - - - - - EXIST. WATER MAIN
  - ⊗ EXIST. UTILITY LINE TO BE REMOVED
- DEMOLITION LEGEND**
- ▭ PAVEMENT REMOVAL
  - FENCE REMOVAL

**DEMOLITION NOTES:**

1. THE CONTRACTOR SHALL SAWCUT ALONG A NEAT STRAIGHT LINE AT ALL POINTS OF CONNECTION WITH EXISTING PAVEMENT TO REMAIN.
2. CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN TEMPORARY BARRIERS ALONG DEMOLITION AREAS, AND MAINTAIN IN PLACE A F.D.O.T. APPROVED MAINTENANCE OF TRAFFIC PLAN.
3. ALL UTILITY COMPANIES (FP&L, BELL SOUTH, GAS CO., ETC.) SHALL BE NOTIFIED 2 WEEKS PRIOR TO BEGINNING OF DEMOLITION FOR WORK NEAR EXISTING UTILITIES. LOCATES SHALL ALSO BE CALLED IN TO CONFIRM THE LOCATION OF ANY EXISTING UTILITIES.
4. ALL DEMOLITION DEBRIS NOT OTHERWISE NOTED ON THE PLANS OR IN THESE NOTES SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE IN ACCORDANCE WITH THE GOVERNING MUNICIPALITY REQUIREMENTS.
5. PRESSURE TESTING AND CERTIFICATION SHALL FOLLOW THE CITY OF LAUDERHILL & F.E.S. MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS.

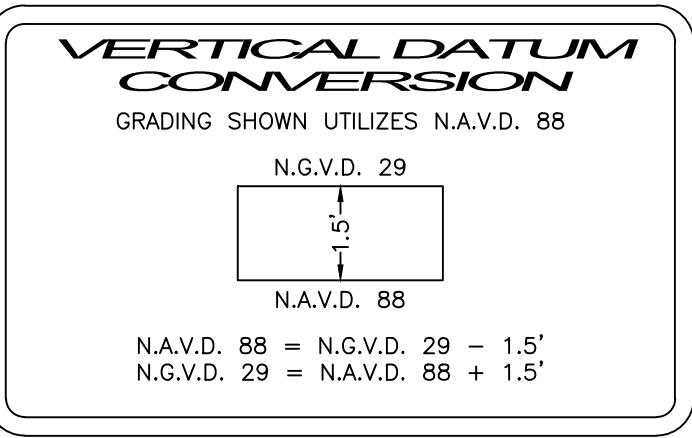
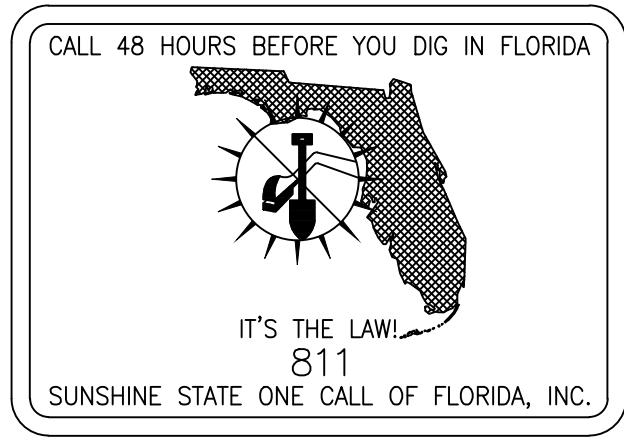


Revisions


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Job No.	Plot Date
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Drawn by	Sheet No.
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Proj. Mgr.	
BMK	
Appr. by	
JMF	1 of 6





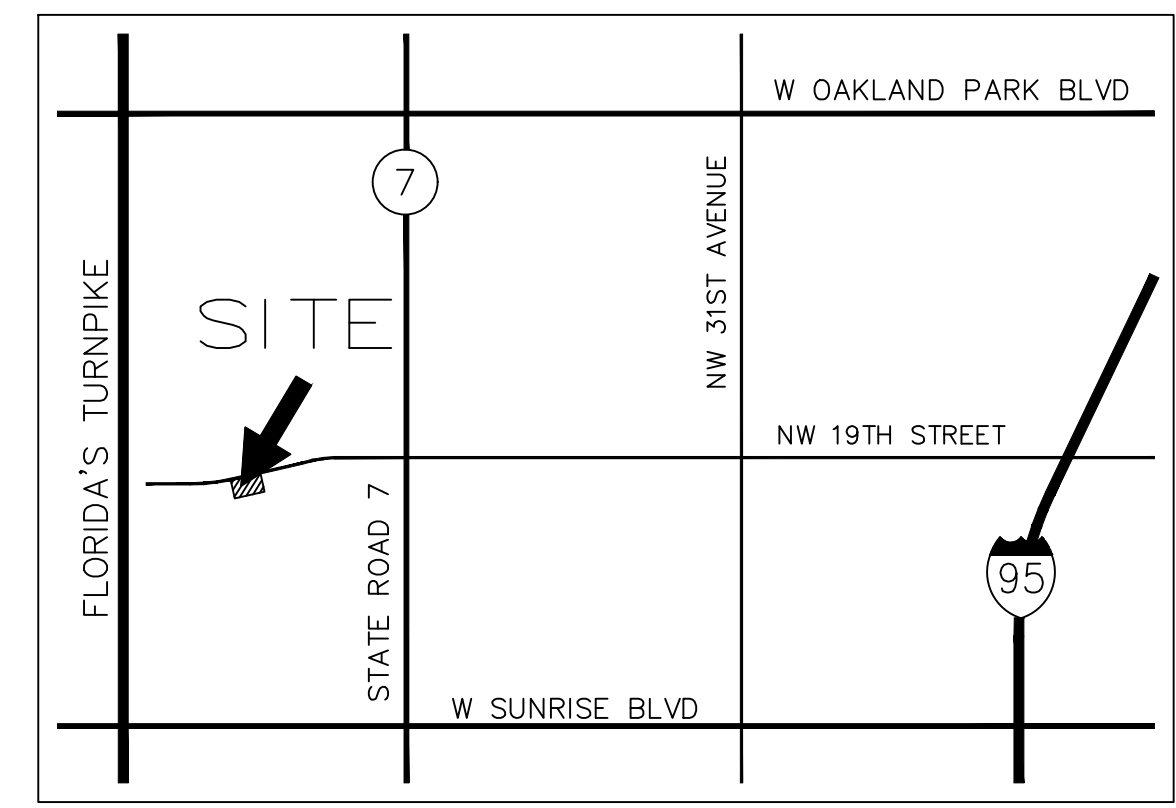


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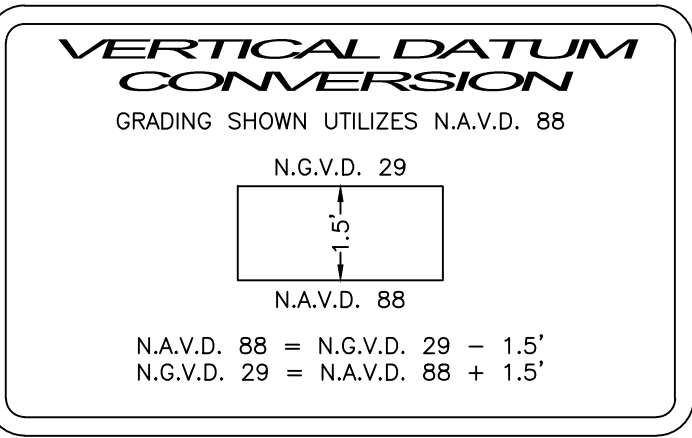
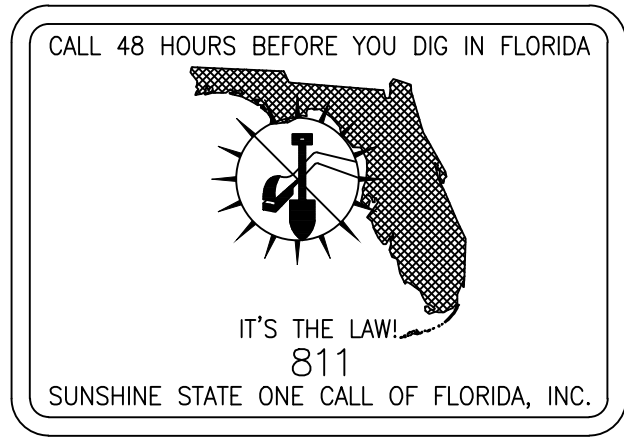
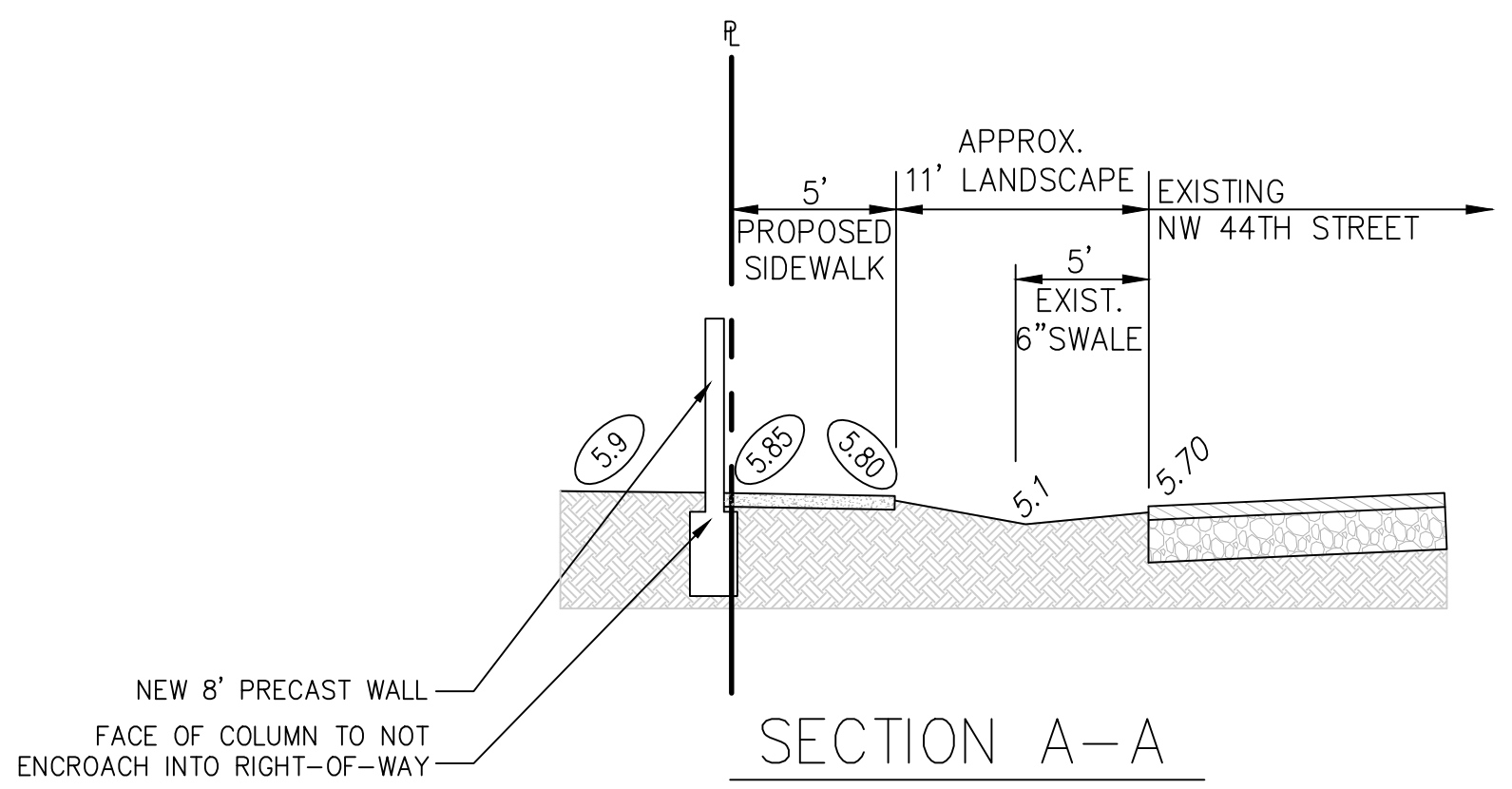
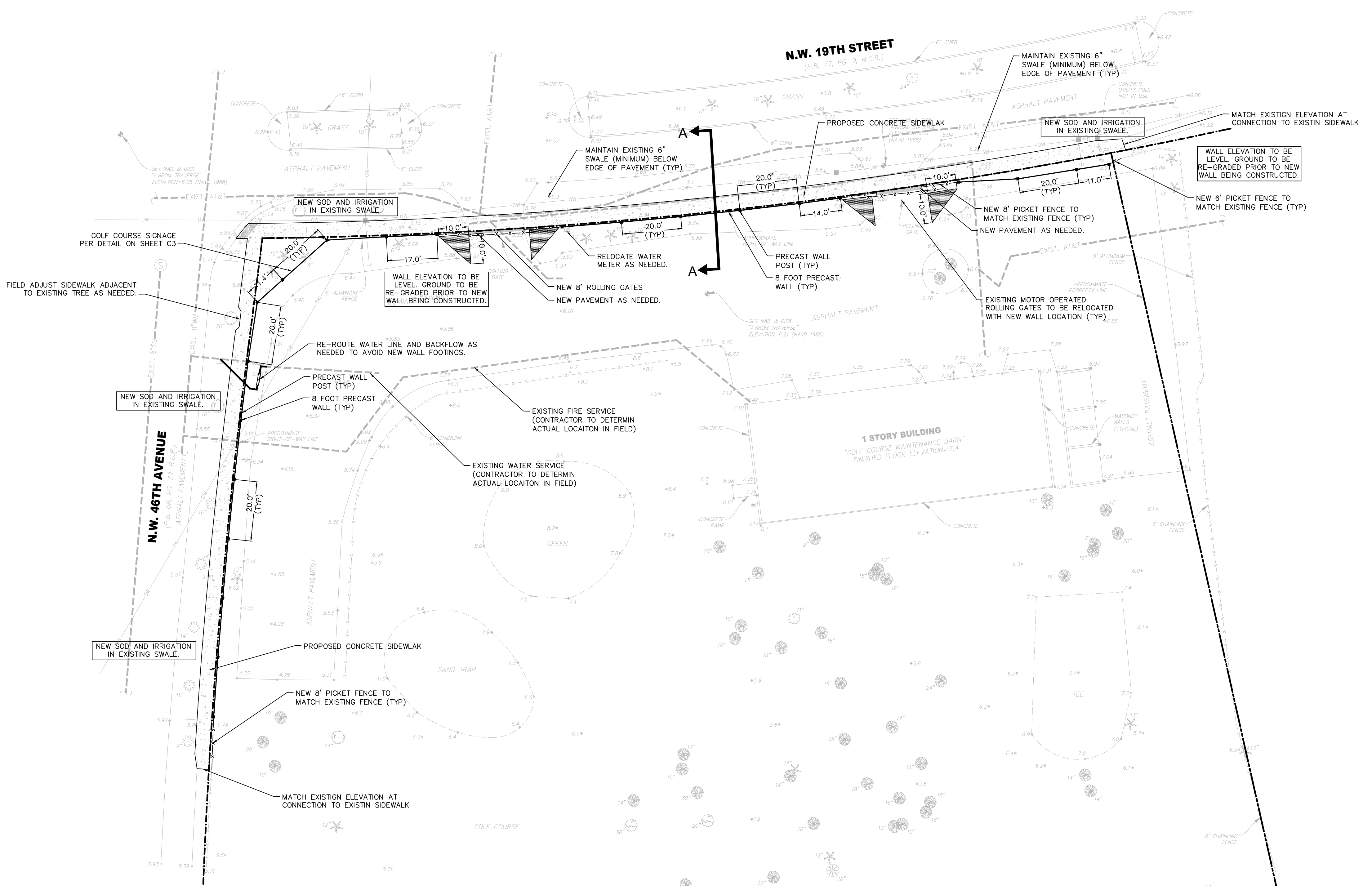


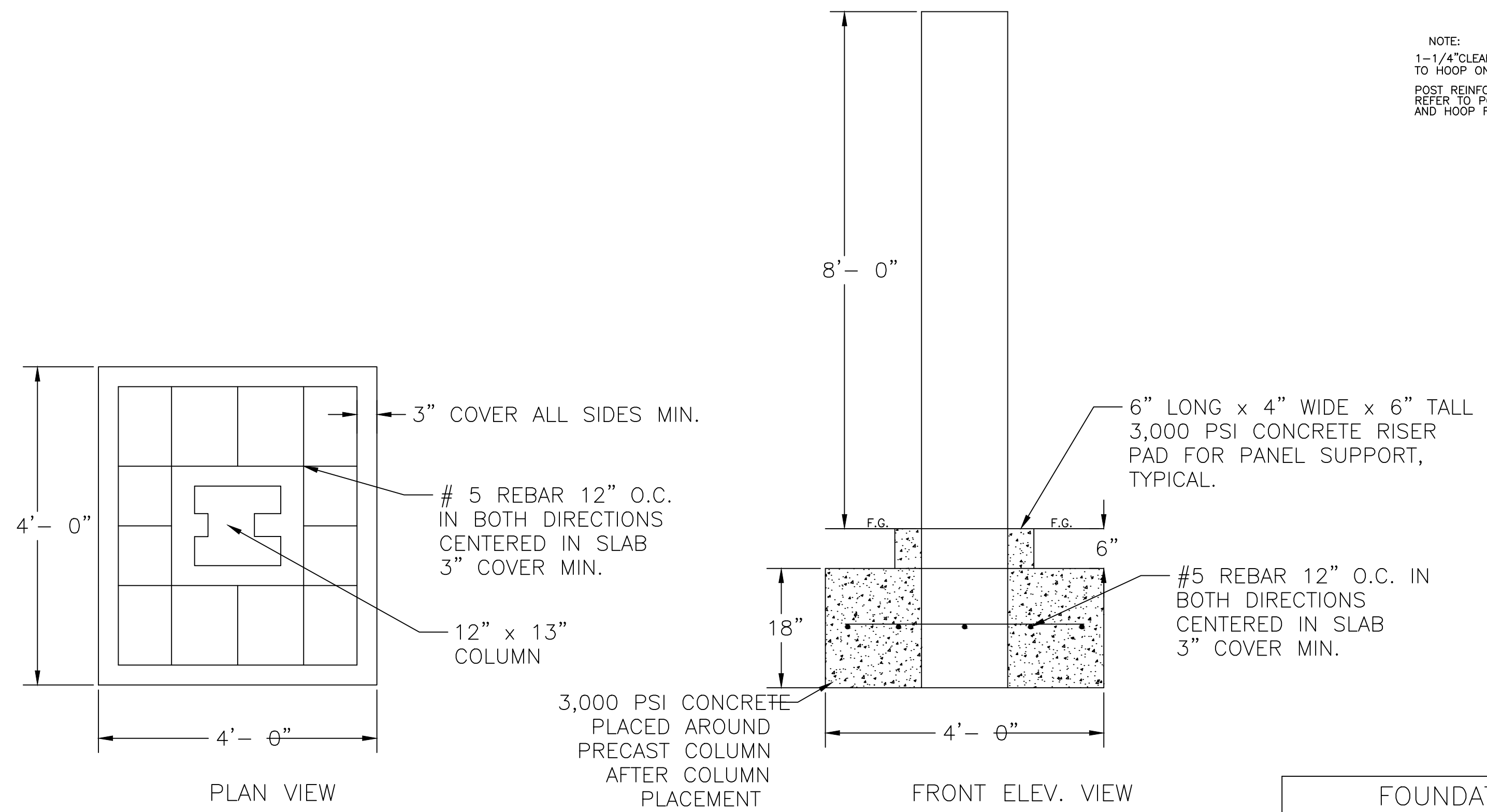
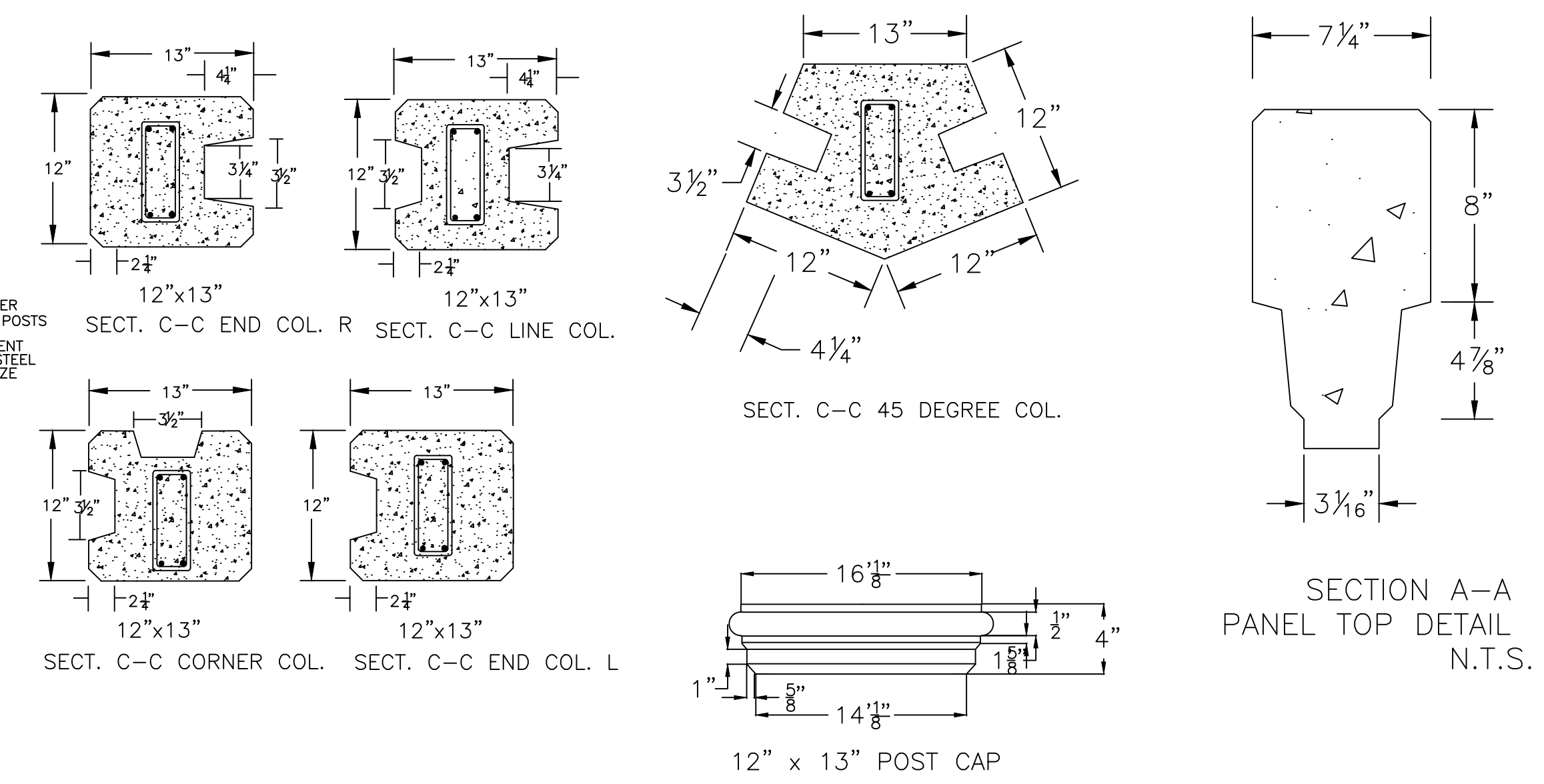
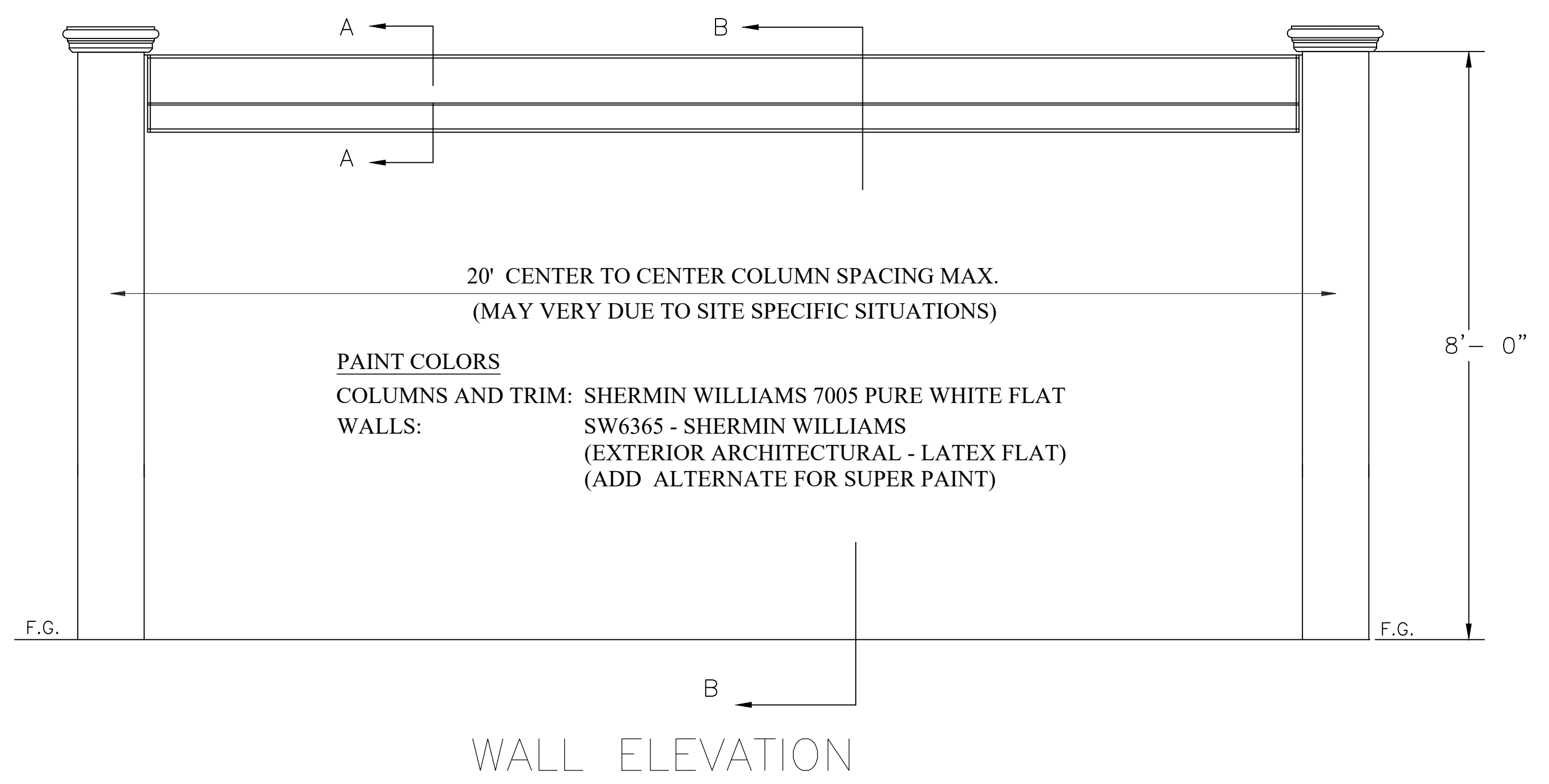
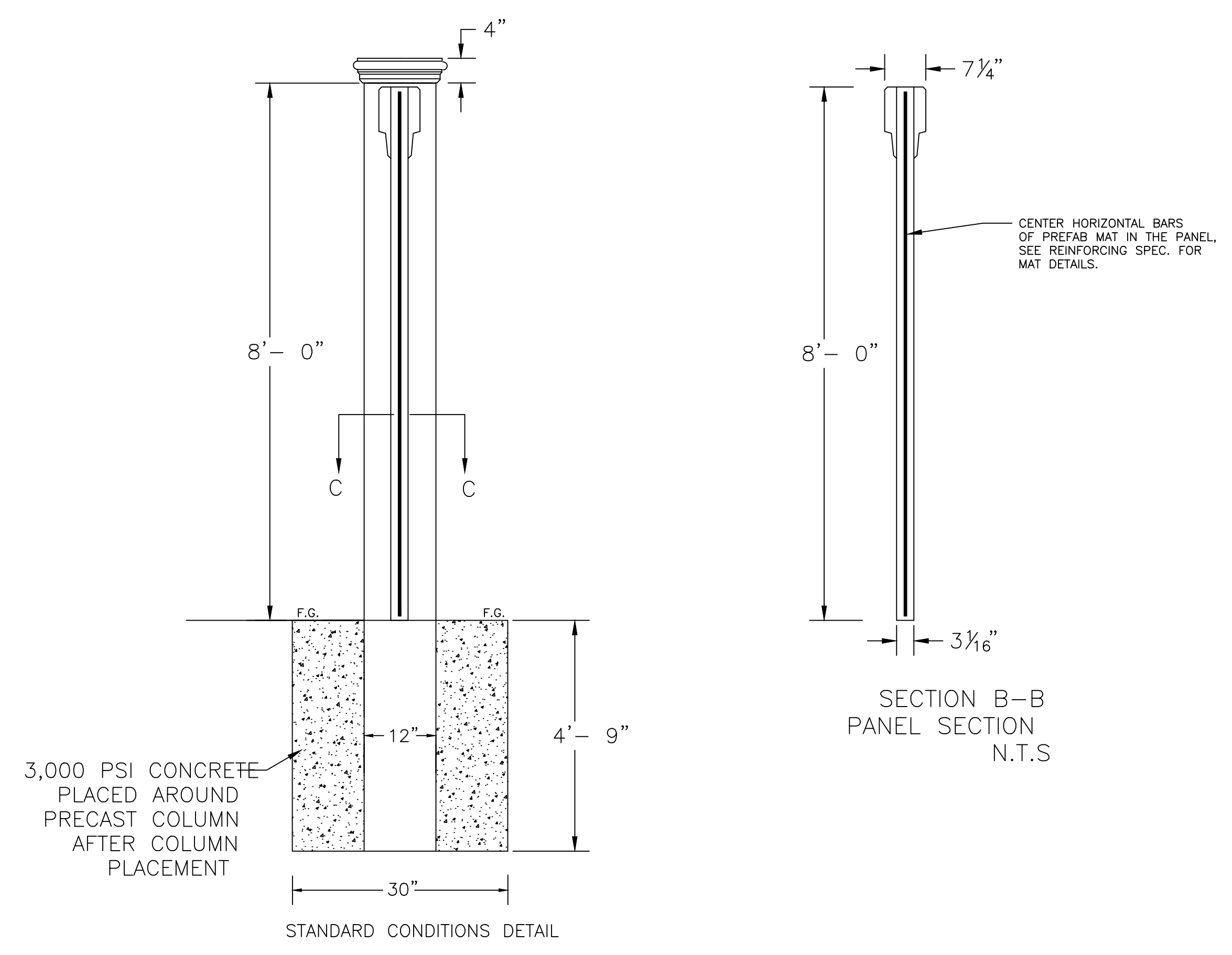
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- LEGEND:**
- PROPOSED ELEVATION (NAVD)
  - \* 7.4.3 EXISTING ELEVATION (NAVD)
  - ▭ PROPOSED CATCH BASIN
  - ┌ PROPOSED PLUG
  - ┆ TEE
  - ⊕ WATER METER
  - ⊕ DOUBLE DETECTOR CHECK W/ WAFER CHECK VALVE ON DOWNSTREAM SIDE
  - ⊕ REDUCED PRESSURE BACKFLOW PREVENTOR
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  - ▭ EDGE OF PROPOSED PAVEMENT (ASPHALT)
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  - SAMPLE POINT
  - - - - - EXIST. WATER MAIN
  - ⊗ EXIST. UTILITY LINE TO BE REMOVED

**WALL NOTES:**

1. CONTRACTOR RESPONSIBLE FOR REPLACING ENTIRE SIDEWALK FLAG FOR ANY NEW CRACKS THAT ARE CAUSED DURING CONSTRUCTION.
2. SLOPE ON SIDEWALKS SHALL NOT EXCEED 5% SLOPE IN DIRECTION OF TRAVEL OR 2% CROSS SLOPE. NOTIFY ENGINEER PRIOR TO CONSTRUCTION OF ANY GRADING THAT DOES NOT COMPLY WITH THIS REQUIREMENT.
3. CONTRACTOR RESPONSIBLE FOR REPLACING ANY LANDSCAPING OR SO2 THAT IS DAMAGED DURING CONSTRUCTION. NEW GRASS WILL NEED TO BE PROVIDED ALONG ENTIRE LENGTH OF NEW WALL. NEW LANDSCAPING WILL NEED TO BE WATERED UNTIL IT TAKES ROOT. EXISTING 6" SWALE ALONG 19TH STREET TO BE MAINTAINED.
4. CONTRACTOR TO SUBMIT SIGNED AND SEALED STRUCTURAL DRAWINGS FOR THE WALL TO THE CITY OF LAUDERHILL BUILDING DEPARTMENT AND ENGINEER OF RECORD.
5. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALTERNATE WALLS TO THE CITY OF LAUDERHILL BUILDING DEPARTMENT AND ENGINEER OF RECORD.
6. CONTRACTOR TO PROVIDE AS-BUILT OF CONSTRUCTED WALL LOCATION UPON COMPLETION OF PROJECT.
7. SURVEY INFORMATION BASED ON SURVEY PROVIDED BY AVROM & ASSOCIATES, INC. DATED MAY 15, 2017.
8. ELEVATIONS SHOWN ARE NAVD88.





- NOTES:**
- PANELS = 7,000 PSI CONCRETE
  - COLUMNS AND CAPS = 4,000 PSI CONCRETE
  - FOUNDATIONS = 3,000 PSI CONCRETE
  - REINFORCING STEEL FOR PANELS TO BE ASTM A615 DEFORMED BARS MIN. 70,000 PSI, ALL OTHER STEEL TO BE 60,000 PSI
  - WIND LOAD DESIGN CONFORMS TO F.B.C. 2017 AND ASCE 7-10, FOR WIND LOAD OF 170 M.P.H. 3 SECOND GUST, EXPOSURE 'C', ASD DESIGN FOR A SOLID FENCE

FOUNDATION DEPTH SCHEDULE  
 BASED ON 30" DIA FOOTING, AND SOIL BEARING CAP. OF 2000 P.S.F.

WALL HEIGHT	SOLID ROCK	DRY, UNDISTURBED MEDIUM DENSITY, SAND	SATURATED, UNDISTURBED MEDIUM, DENSITY SAND
8'-0"		4'-9"	
ALTERNATE FOOTING DIMENSIONS			

REINFORCING STEEL SPECIFICATIONS

WALL HEIGHT	COLUMN - REINFORCEMENT		PANEL - MESH REINFORCEMENT SYSTEM		
	POST SIZE	REINF.	HOOPS	MAT SIZE	HORIZONTAL STEEL
8'-0"	12"x13"	4 - # 6 RE-BARS	3" ABOVE FTG. THEN 4-1/2" O.C. TO 2'-6" ABOVE FTG. THEN BAL. AT 18" O.C.	7'-8"x19'-0"	12" O.C. A.S. 0.110 4" O.C. A.S. 0.27

PRECAST WALL SYSTEMS, INC.  
 1888 NW 22ND COURT  
 POMPANO BEACH, FL 33069  
 954-973-8488

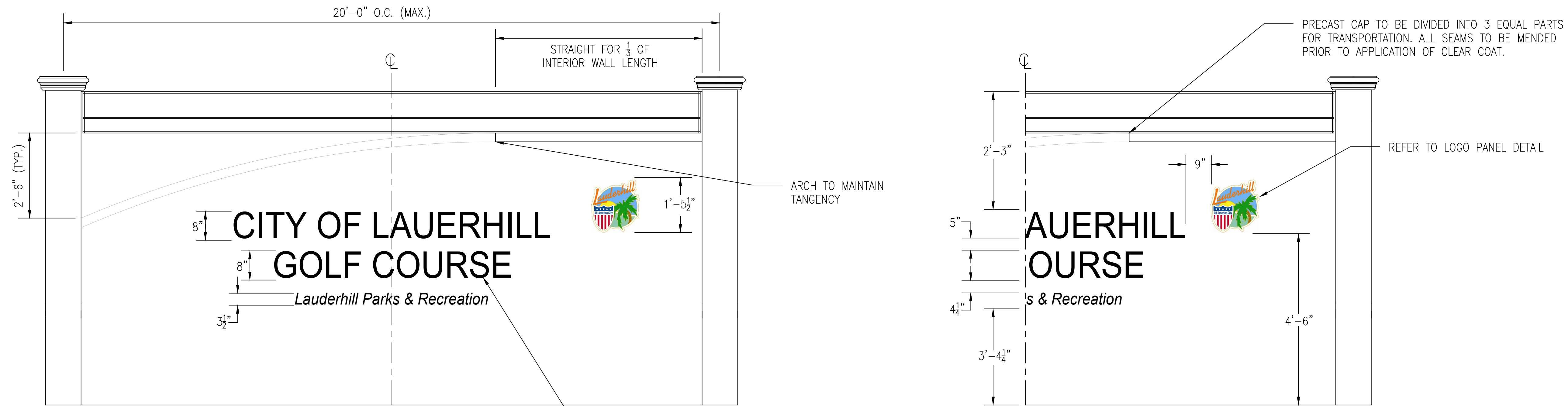
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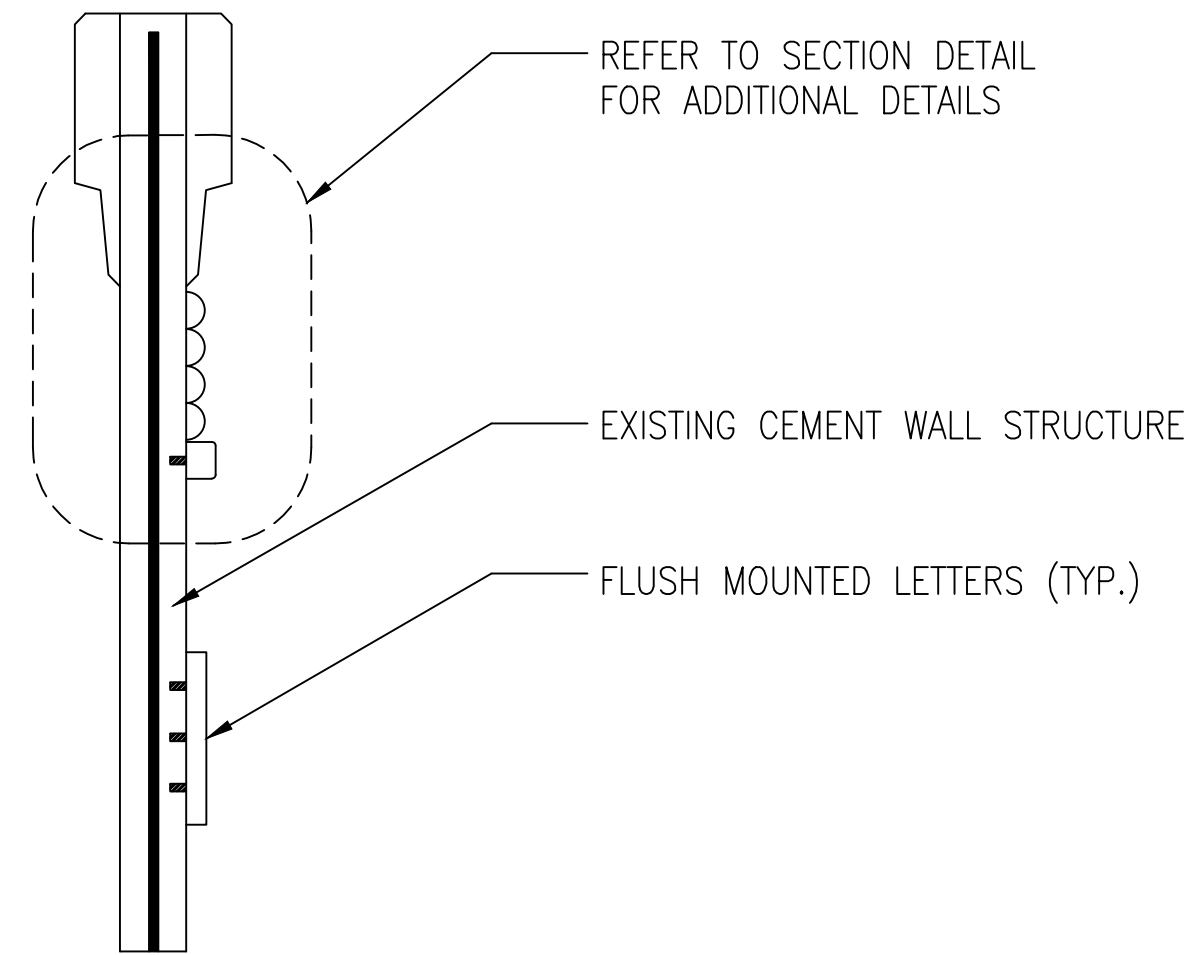
**PAINT COLORS**

COLUMNS AND TRIM: SHERMIN WILLIAMS 7005 PURE WHITE FLAT  
 WALLS: SW6365 - SHERMIN WILLIAMS (EXTERIOR ARCHITECTURAL - LATEX FLAT) (ADD ALTERNATE FOR SUPER PAINT)

FONT TO MATCH TYPICAL COMMUNITY SIGNS IN THE CITY OF LAUDERHILL.

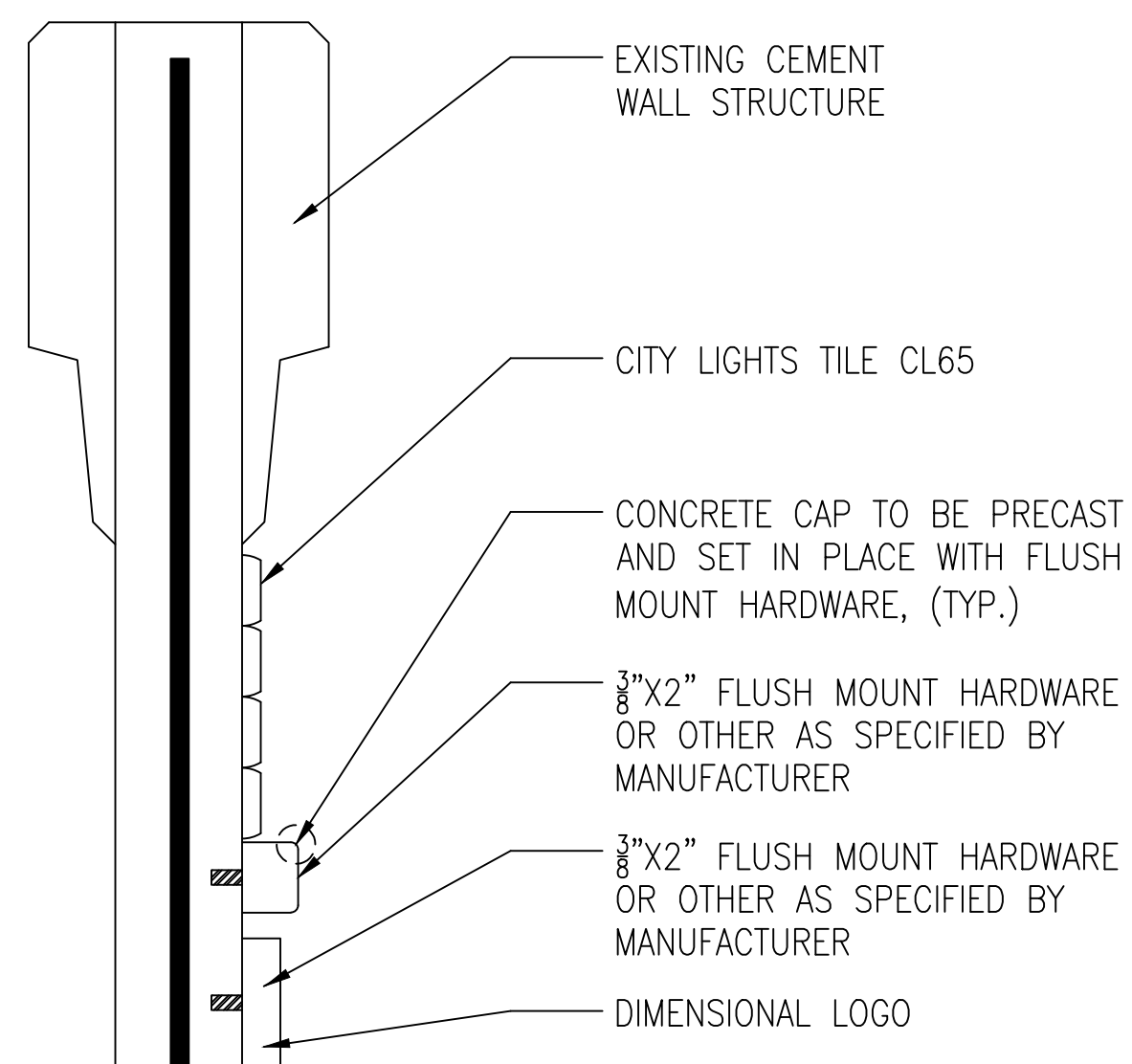
**COMMUNITY SIGN DETAIL**

N.T.S.



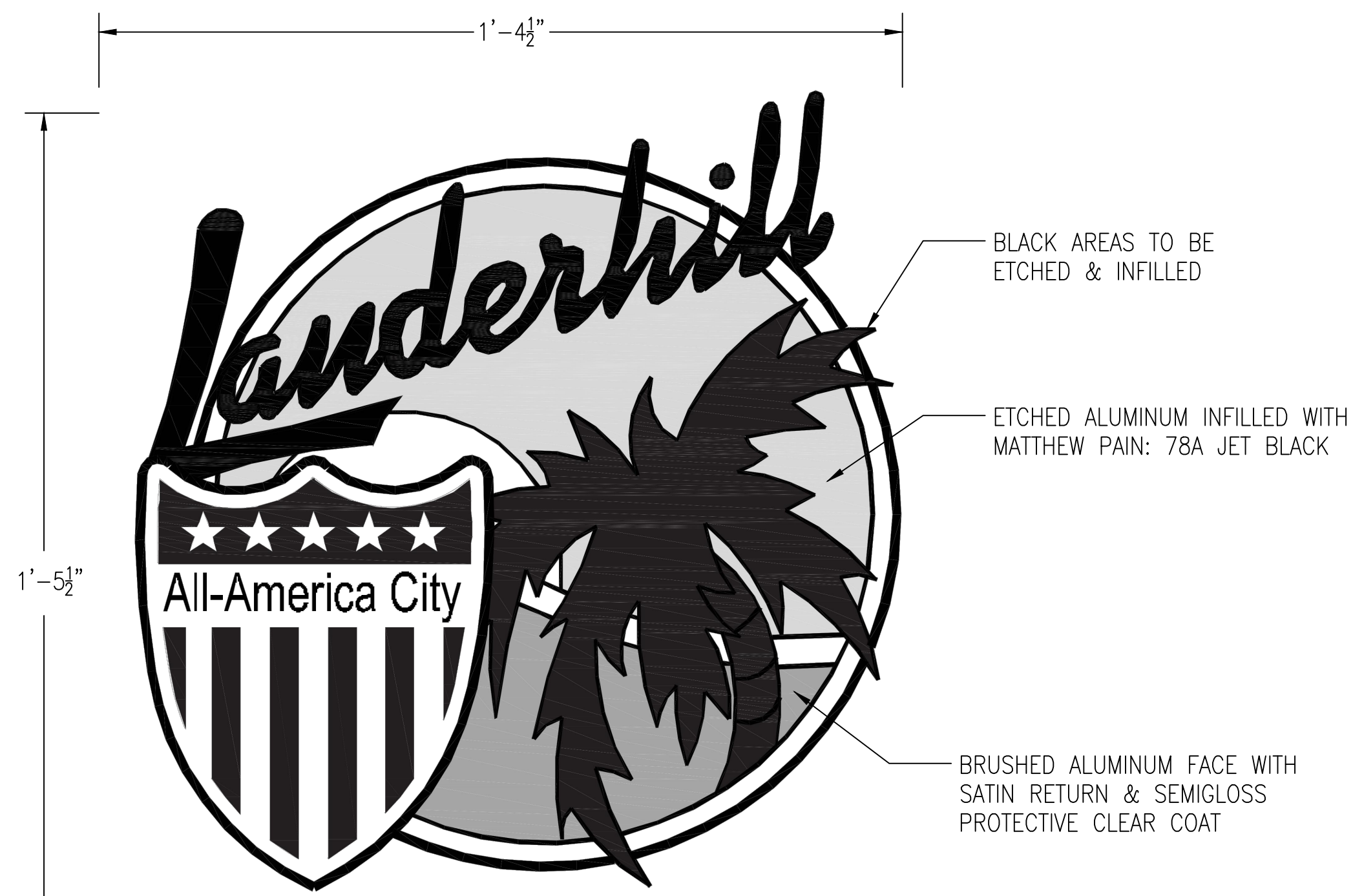
**SECTION VIEW**

N.T.S.



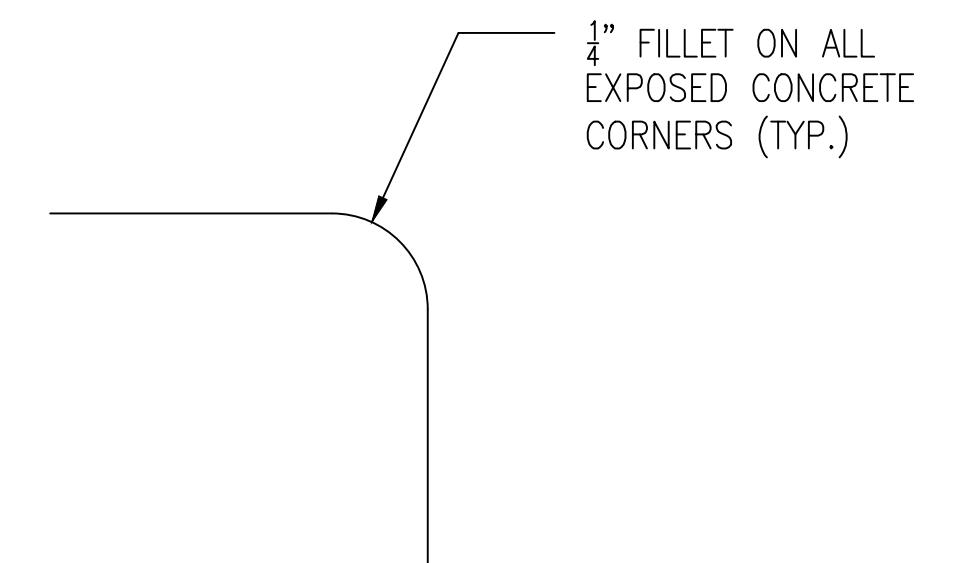
**SECTION DETAIL**

N.T.S.



**LOGO PANEL DETAIL**

N.T.S.



**CONCRETE CORNER DETAIL**

N.T.S.

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