

XREFS
 SHEET
 PLOTTED BY
 DATE PLOTTED
 DWG PATH
 DRAWN BY
 DATE DRAWN

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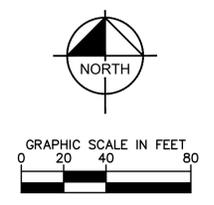


FENCING SCHEDULE SITE

SYMBOL	DESCRIPTION	QTY	COLOR
F-101	8' BLUE THEMED PERIMETER WALL	886 LF	SW6793 BLUE BELL
F-102	6' GREEN VINYL COATED CHAINLINK FENCE	462 LF	SW6925 ENVY GARDEN
F-103	3'-8" ENCLOSURE RAILING	1,244 LF	RAL 5012 AQUA BLUE / RAL 9010 PURE WHITE / RAL 4010 TELEMAGENTA / RAL 6017 GREEN
F-104	2'-7" QUEUE RAILING	213 LF	RAL 5012 AQUA BLUE / RAL 9010 PURE WHITE / RAL 4010 TELEMAGENTA / RAL 6017 GREEN
F-105	3'-10 1/2" WOOD POST AND ENCLOSURE NETTING	365 LF	REF. DETAILS
F-106	3'-4" WOOD POST AND HANGING ROPE	139 LF	REF. DETAILS
F-107	3' RAMP HANDRAIL	513 LF	SILVER
F-108	6' WOOD SCREENING FENCE	273 LF	SW6925 ENVY GARDEN / SW6924 DIRECT GREEN
F-109	8' WOOD SCREENING FENCE	534 LF	SW6793 BLUE BELL / SW6924 DIRECT GREEN
F-110	8' GREEN VINYL COATED CHAINLINK FENCE	320 LF	FOREST GREEN
F-111	3' PICKET FENCE	105 LF	RAL 9010 PURE WHITE
F-112	4'-4" COASTER ENCLOSURE RAILING	430 LF	RAL 5012 AQUA BLUE / RAL 9010 PURE WHITE / RAL 4010 TELEMAGENTA / RAL 6017 GREEN
F-113	RAMP HANDRAIL	195 LF	RAL 6017 GREEN AT HOUSE, SILVER AT FROG

NOTE: FENCING QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE CASE OF A DISCREPANCY, THE DRAWING SHALL TAKE PRECEDENCE.

Precast wall is in red and then highlighted yellow is where the signage reliefs will go



No.	REVISIONS	DATE	BY

Kimley-Horn
 © 2024 KIMLEY-HORN AND ASSOCIATES, INC.
 13455 NOEL ROAD, TWO GALLERIA OFFICE TOWER, SUITE 700
 DALLAS TX 75240
 PHONE: 972-770-1300 FAX: 972-238-3920
 WWW.KIMLEY-HORN.COM TX F-928

PRELIMINARY
 FOR REVIEW ONLY
 Not for construction or permit purposes.
Kimley-Horn
 P.L.A. KENZIE L. PORTER
 L.A. No. 3128 Date 3/28/2024

KHA PROJECT	08450600
DATE	MARCH 2024
SCALE	AS SHOWN
DESIGNED BY:	ALG
DRAWN BY:	CJC
CHECKED BY:	RJP

PROJECT EVEREST
 8851 BOULEVARD 26
 CITY OF NORTH RICHLAND HILLS
 TARRANT COUNTY, TEXAS

PARK FENCING PLAN

SHEET NUMBER
LF 1.00

GENERAL NOTES:

CODES AND STANDARDS

- STRUCTURAL DESIGN BASED ON THE 2018 INTERNATIONAL BUILDING CODE.

DESIGN

- WIND SPEED = 99 MPH (3 SEC GUST)
76.7 MPH (NOMINAL)
- EXPOSURE - B
- Kd = 0.85
- CONSTRUCTION TYPE - I OR II (NONCOMBUSTIBLE MATERIALS)

SOIL

- PROPERTIES PER GEOTECH ENGINEERING REPORT, PROJECT NO. 23-0162, PREPARED BY RINER ENGINEERING
- ALLOWABLE BEARING CAPACITY = 2000 PSF
- ALLOWABLE LATERAL PASSIVE PRESSURE = 275 PCF

CONCRETE STRENGTH

- MINIMUM 28 DAY COMPRESSIVE STRENGTH OF PRECAST ELEMENTS F'c=5,500 PSI
- MINIMUM 28 DAY COMPRESSIVE STRENGTH OF CAST IN PLACE CONCRETE F'c=3,000 PSI

MATERIALS:

- CEMENT PER ASTM C-150 TYPE 1

AGGREGATES FOR CONCRETE:

- NORMAL WEIGHT AGGREGATE: FINE AND COARSE AGGREGATE PROVISIONS AND TEST METHODS SHALL MEET ASTM C33. MAXIMUM AGGREGATE SIZE OF 3/4".

ADMIXTURES:

- NO ADMIXTURES SHALL CAUSE AN INCREASE IN SHRINKAGE WHEN TESTED IN ACCORDANCE WITH ASTM C494 AND C157

DELIVERY OF CONCRETE:

- DISCHARGE OF THE CONCRETE SHALL BE COMPLETED WITHIN 1-1/2 HOURS AFTER THE INTRODUCTION OF THE MIXING WATER TO THE CEMENT AND AGGREGATES OR THE INTRODUCTION OF THE CEMENT TO THE AGGREGATES.
- WATER SHALL NOT BE ADDED IN THE FIELD UNLESS APPROVED BY THE ENGINEER.

UTILITIES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL OVERHEAD AND UNDERGROUND UTILITIES PRIOR TO CONSTRUCTING THE FENCE AND/OR FOUNDATIONS. CONTRACTOR SHALL NOTIFY LOCATION OF ALL UTILITIES TO BOTH THE OWNER AND SITE ENGINEER PRIOR TO CONSTRUCTING FENCE AND / OR FOUNDATIONS.



March 27, 2024

Prepared By

PERMACAST, LLC.

6015 21st Street East, Bradenton, FL 34203

TEL: 888.977.9255

Based on the information contained in these documents, these plans have been reviewed for code compliance. These plans shall not be changed, modified or altered without authorization from the Building Official. This review shall not be construed to be approval of any violation of the Codes and Ordinances of the City of North Richland Hills, TX. These plans shall remain on the job site at all times.

SIGNED RM 4 Pgs.

NOTE: ALL WORK IS SUBJECT TO FIELD INSPECTOR APPROVAL. ALL WORK MUST COMPLY TO THE 2018 I-CODES (2018 IBC, 2018 IRC, 2018 IPC, 2018 IMC, 2018 IFGC AND 2017 NEC) AND LOCAL CODES.

A HARDCOPY OF THESE PLANS SHALL REMAIN ON THE JOB SITE AT ALL TIMES

1 OF 4

CUSTOMER

Hoar Construction, LLC

PROJECT

Peppa Pig
8851 Boulevard 26
North Richland Hills, TX 76180

PROJECT NUMBER: JD 4877

WALL TYPE:

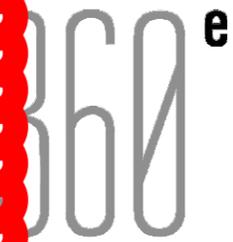
8 Ft. PermaWall 2.0 (Sand Finish)

WIND DESIGN: 99 MPH (3 Second Gust)

76.7 MPH (Nominal)

EXPOSURE: B

RISK CATEGORY: 1



360 Engineering Group, PLLC
www.360enggroup.com

1201 East 3rd Street
Tulsa, OK 74120

918.518.1124

Certificate of Authorization:
#F-15625 | Exp 11-30-24



03/27/2024

△ 1 Added Concrete Mow Strip

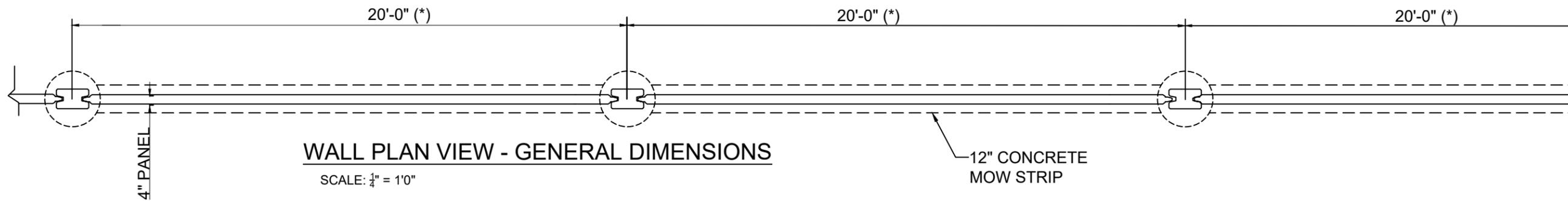
NOTES:

1) Contractor Shall Refer to Civil Drawings for Overall Wall Layout.

DRAWING INDEX

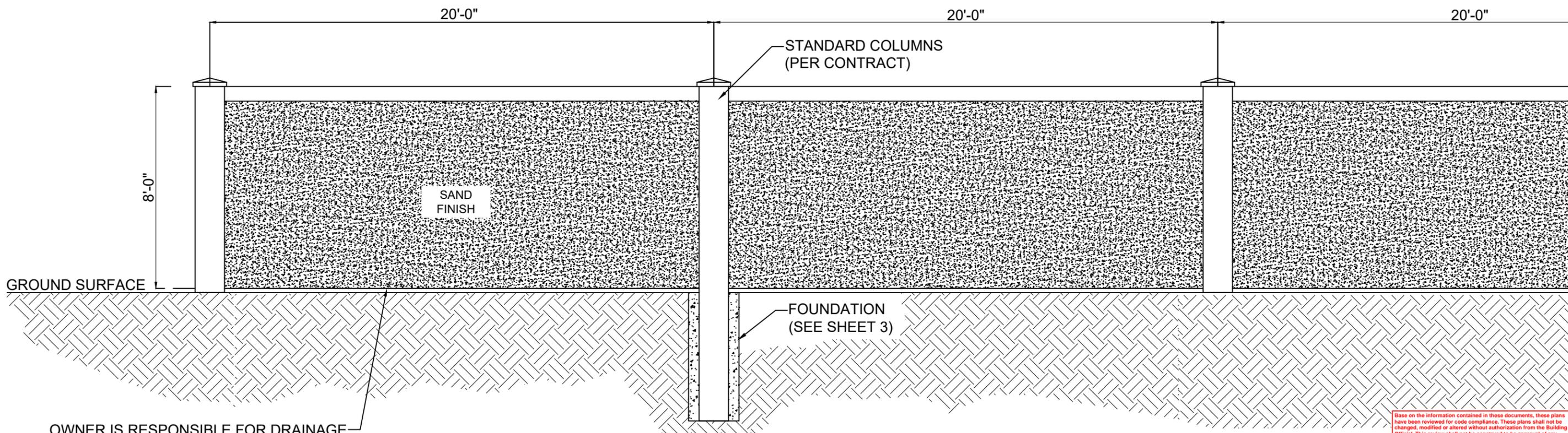
DWG. NO.	TITLE
SHEET 1	COVER SHEET & GENERAL NOTES
SHEET 2	8' PERMAWALL 2.0 DIMENSIONS
SHEET 3	2.0 FOUNDATION, COLUMN, & PANEL DETAILS

(*): 20'-0" - Contact Manufacturer for Exact Center to Center Distance



WALL PLAN VIEW - GENERAL DIMENSIONS

SCALE: 1/4" = 1'0"



TYPICAL 8 FT. X 2.0 WALL ELEVATION - GENERAL DIMENSIONS

SCALE: 1/4" = 1'0"

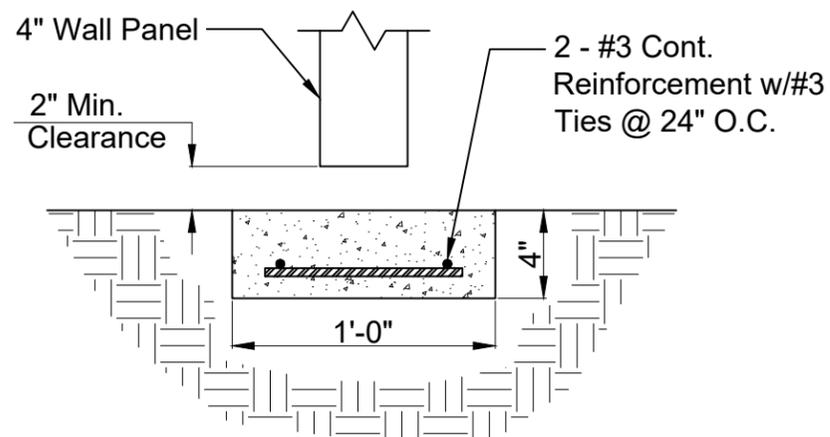
OWNER IS RESPONSIBLE FOR DRAINAGE PATTERN AROUND NEW FENCE.

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SIGNED: RM
A HARD COPY OF THESE PLANS SHALL REMAIN ON THE JOB SITE AT ALL TIMES

2 OF 4

1

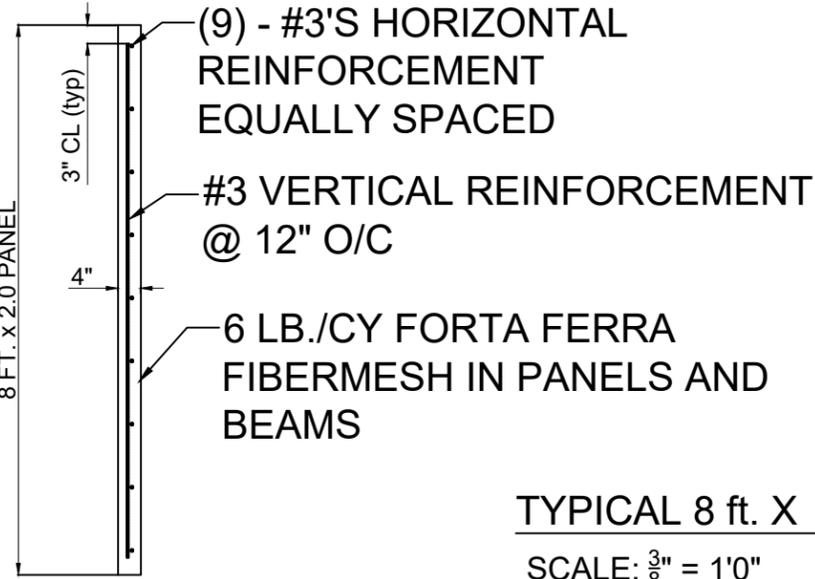
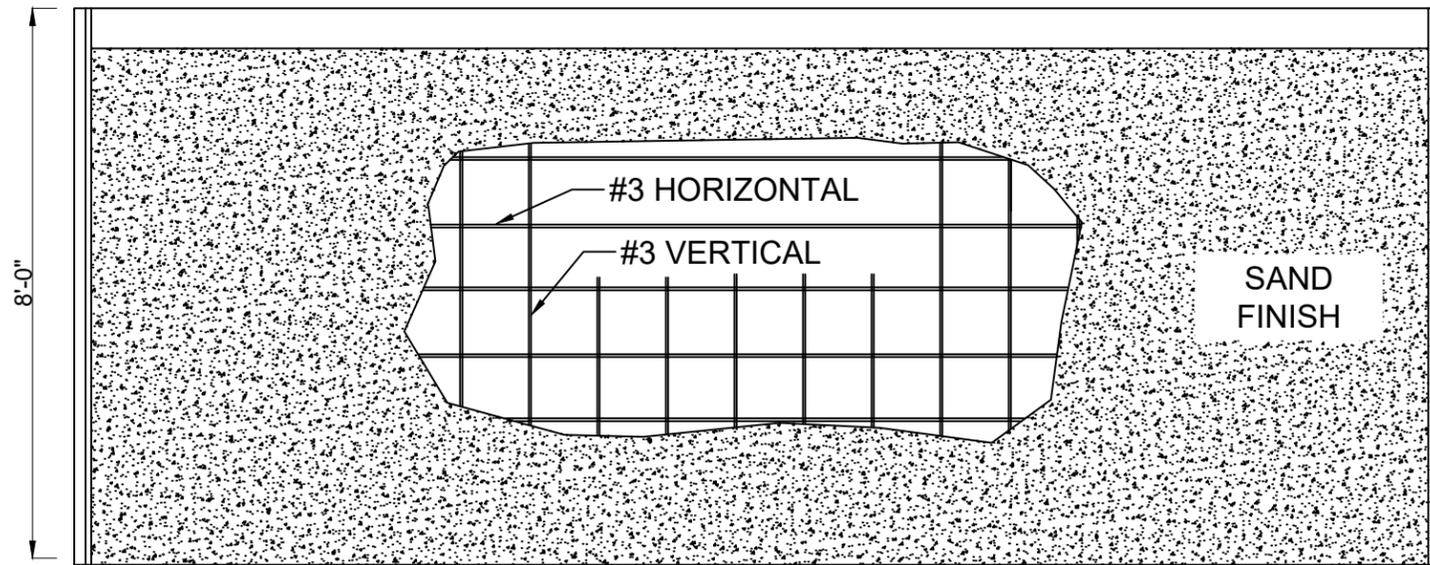


CONCRETE MOW STRIP DETAIL

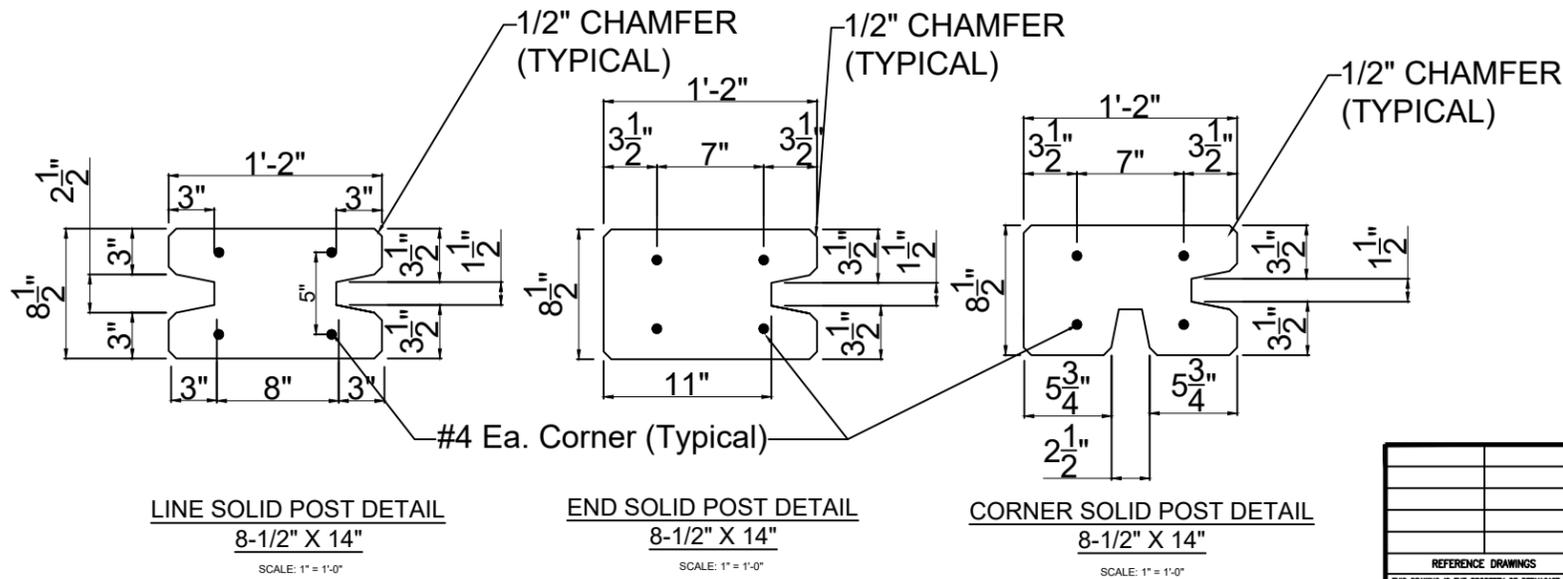
SCALE: 1/2" = 1'-0"

STATE OF TEXAS
 ELIAS R. JOHANSSON
 06996
 PROFESSIONAL ENGINEER
 03/27/2024

						PRECAST CONCRETE WALL 2.0 PERMAWALL		PERMACAST The Bestest Delivery & Installation of America's Best Wall	
						6 FT X 2.0 GENERAL WALL DIMENSIONS			
						6015 21st Street East, Bradenton, FL 34203 Tel: 888.977.9255 www.permacastwalls.com			
REFERENCE DRAWINGS	NO.	DATE	REVISION	BY	CK	APP	DISCIPLINE:	CIVIL	REV: 0
THIS DRAWING IS THE PROPERTY OF PERMACAST, LLC. AND IS LOANED SUBJECT TO THE CONDITION THAT IT IS NOT TO BE COPIED, REPRODUCED, OR DISSEMINATED IN WHOLE OR IN PART, EXCEPT BY WRITTEN PERMISSION FROM PERMACAST, LLC.						ACTUAL SCALE:	ACTUAL SCALE	PROJECT:	TRP
						DATE:	03/27/2024	SHEET:	2
						REV:	0		

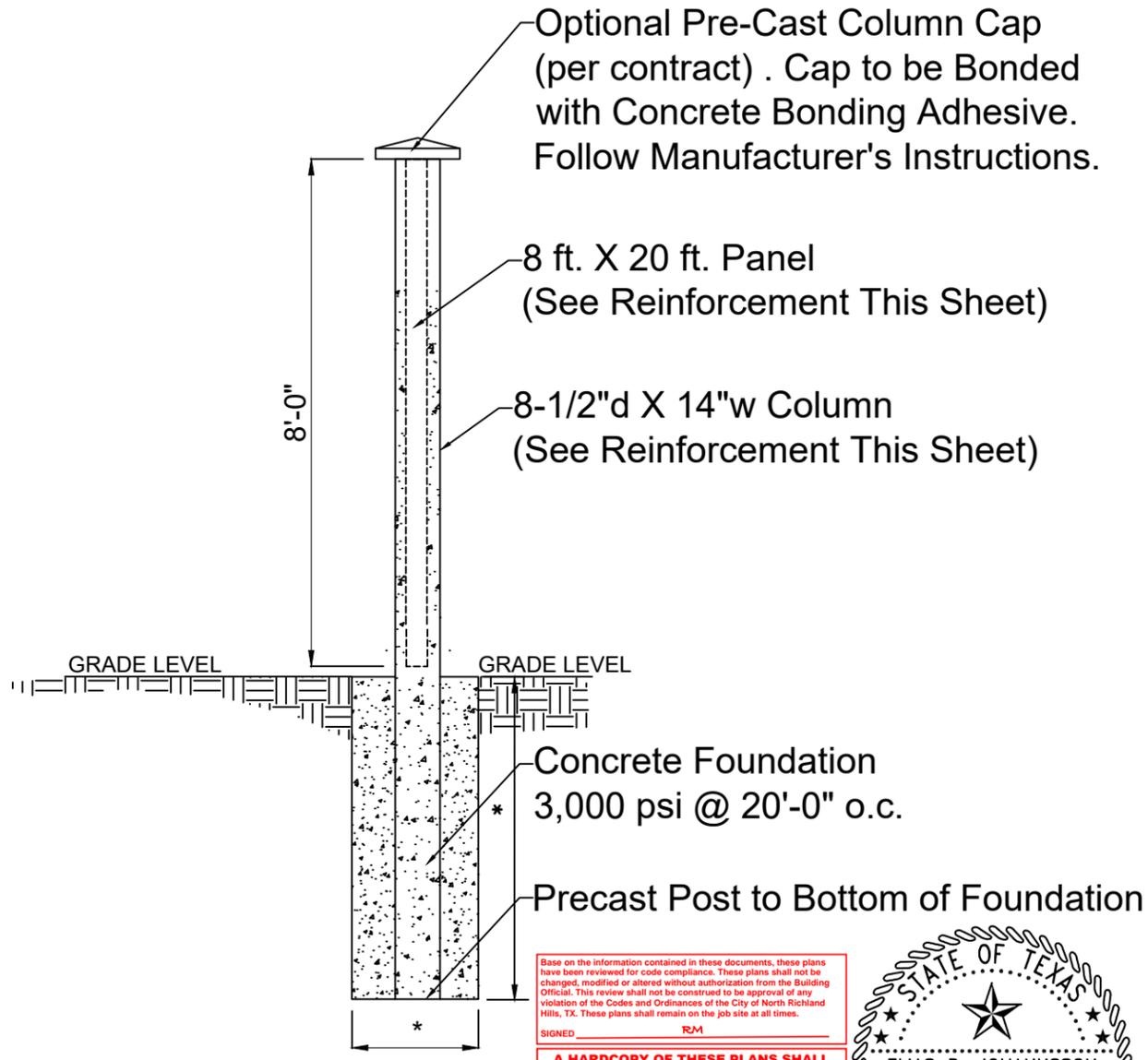


TYPICAL 8 ft. X 20 FT. (2.0) PERMASAND PANEL
SCALE: $\frac{3}{8}$ " = 1'-0"



*** Foundation Schedule**

Wall Height	Diameter (Inches)	Depth (Inches)
8 ft. Wall Height on 20 ft. Centers	24" Diameter	72" Depth



TYPICAL FOUNDATION for 8 FT. COLUMNS FOR PERMACAST 2.0 PANELS (20 FT. O/C)
SCALE: $\frac{3}{8}$ " = 1'-0"

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03/27/2024

REFERENCE DRAWINGS	NO.	DATE	REVISION	BY	CK	APP
PRECAST CONCRETE WALL 2.0 PERMAWALL 6' X 2.0 COLUMN, PANEL, & FOUNDATION DETAILS 6015 21st Street East, Bradenton, FL 34203 Tel: 888.977.9255 www.permacastwalls.com						
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