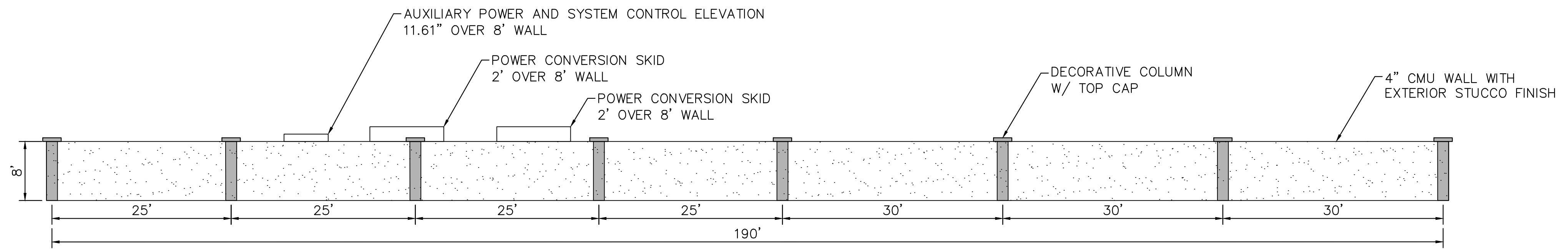
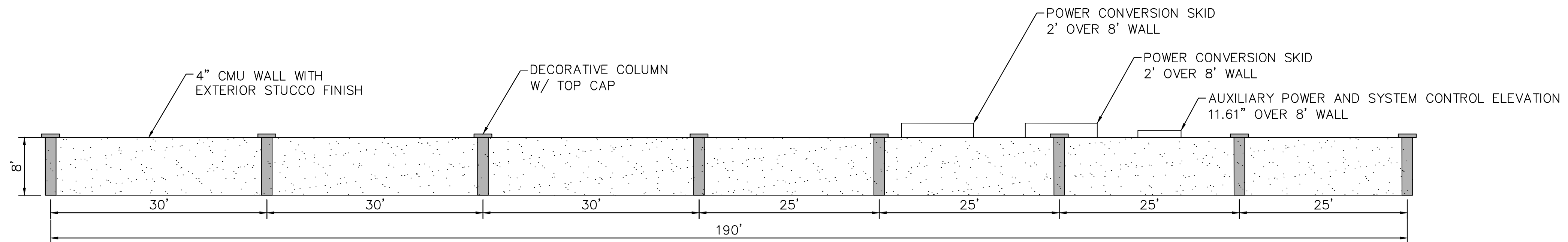


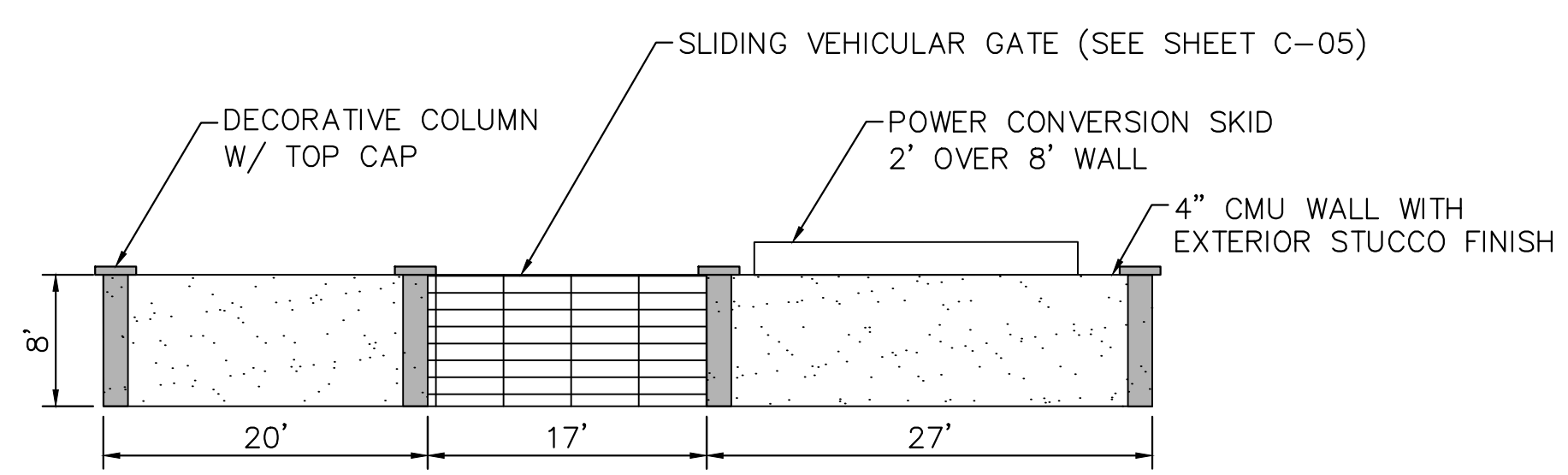
Plotted By: Hernandez, Christopher Date: April 14, 2023 09:43:16am File Path: \\DAL-Civil\068932900-RavenVolt_BESS\Coppel\Cad\PlanSheets\C-Standard Details.dwg
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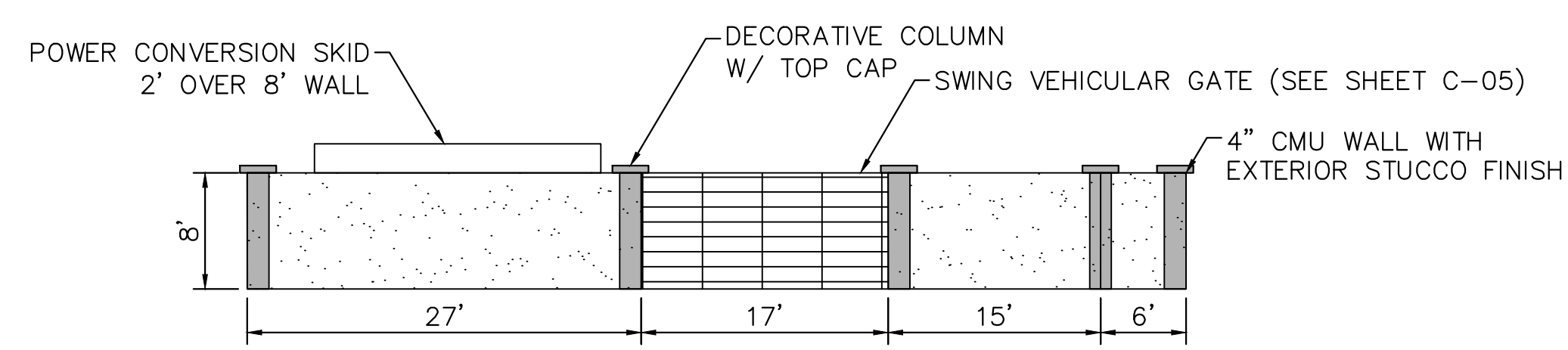
1 NORTH WALL ELEVATION (SCALE: 1" = 10')



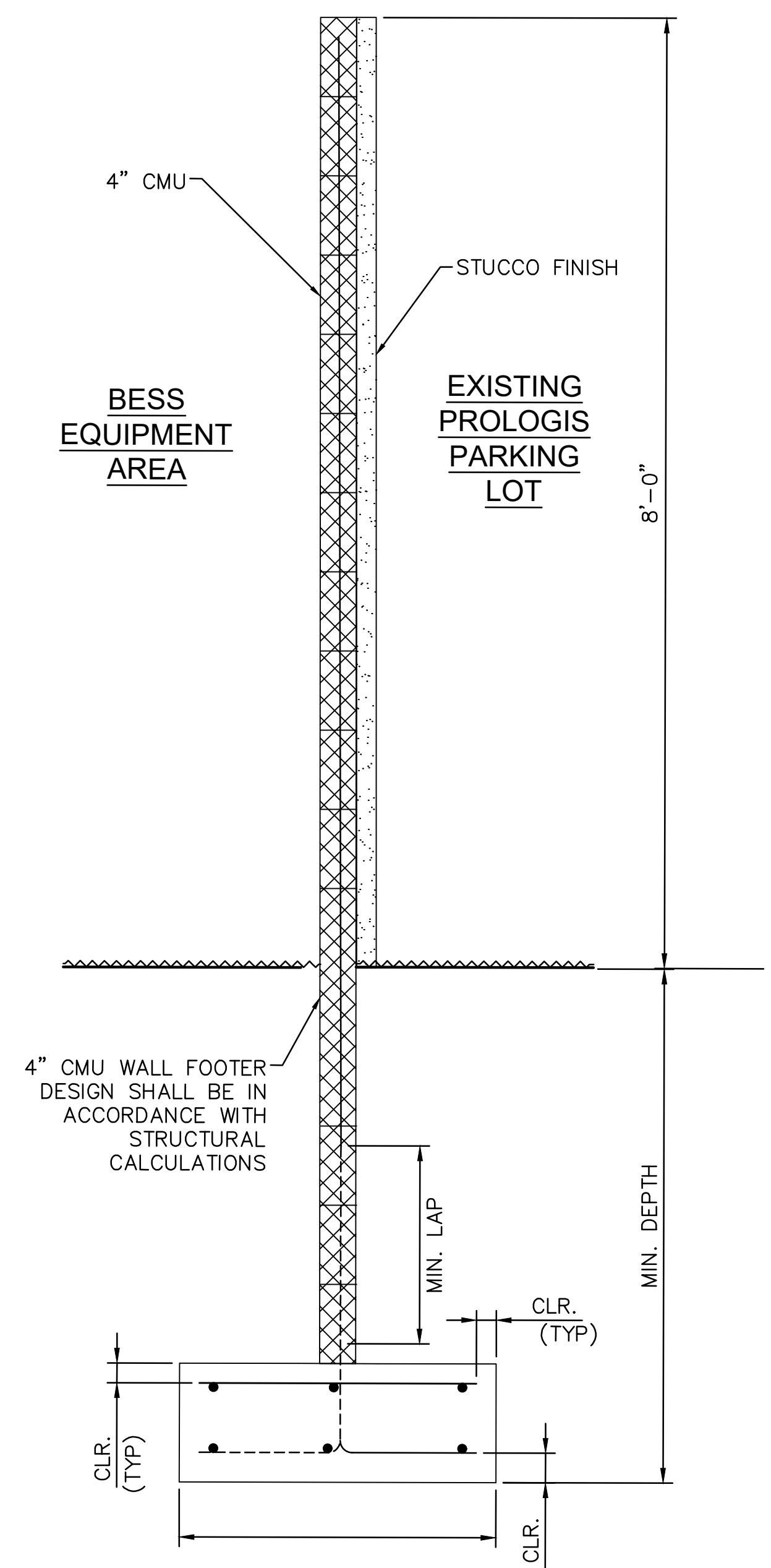
2 SOUTH WALL ELEVATION (SCALE: 1" = 10')



3 WEST WALL ELEVATION (SCALE: 1" = 10')



4 EAST WALL ELEVATION (SCALE: 1" = 10')



5 WALL SECTION (SCALE: 1" = 1')

NOTES:

1. DIMENSIONS FOR WALL FOUNDATION TO COME WITH STRUCTURAL ANALYSIS.
2. PRIOR TO PLACING CONCRETE, ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER TO EXPLORE THE EXTENT OF ANY LOOSE, SOFT OR OTHERWISE UNDESIRABLE MATERIAL AND REPLACED WITH A STONE BASE COURSE AS DIRECTED.
3. FOUNDATION FOR THIS WALL WILL BE DESIGNED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT. CONTRACTOR SHALL VERIFY CAPACITIES BY GEOTECHNICAL INVESTIGATION.
4. CONCRETE SHALL BE DESIGNED IN ACCORDANCE WITH THE STRUCTURAL DESIGN CALCULATION.
5. REINFORCING MATERIALS SHALL BE ASTM A615 GRADE 60, DEFORMED BARS.
6. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C 90, TYPE 1 AND BE MADE WITH NORMAL WEIGHT AGGREGATE. THE COMPRESSIVE STRENGTH OF MASONRY, f_m , EXPRESSED AS FORCE PER UNIT OF NET CROSS-SECTIONAL AREA, SHALL BE IN ACCORDANCE WITH THE STRUCTURAL CALCULATIONS.
7. GROUT SHALL BE DESIGNED IN ACCORDANCE WITH THE STRUCTURAL DESIGN CALCULATION.
8. MORTAR SHALL COMPLY WITH ASTM C 270, TYPE S.
9. WALL TO BE PAINTED CUSTOM PROLOGIS PAINT COLOR BY SHERMIN WILLIAMS: SW2088 TO MATCH EXISTING COLOR SCHEME. COLUMNS TO BE PAINTED COLOR SW2037 TO MATCH EXISTING COLOR SCHEME.
10. GATES SHALL HAVE COMPANY SIGNAGE AND 24-HOUR EMERGENCY CONTACT NUMBER POSTED AT ALL TIMES.
11. COLUMNS SHOWN ARE FOR DECORATIVE PURPOSE ONLY. GATE DESIGN AROUND COLUMN SHALL BE PERFORMED BY SCREEN WALL DESIGNER OR GATE FABRICATOR.

NO.	REVISIONS	DATE	BY

Kimley»Horn

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FOR REVIEW ONLY
 Not for construction or permit purposes.
Kimley»Horn
 Prepared: CHRISTOPHER HERNANDEZ
 P.E. No. 132280 Date: 04/14/2023

KHA PROJECT	068932900
DATE	APRIL 2023
SCALE	AS SHOWN
DESIGNED BY:	CDH
DRAWN BY:	AC
CHECKED BY:	CDH

CMU WALL DETAILS

**RAVENVOLT BESS
 COPPELL**
 CITY OF COPPELL
 DALLAS COUNTY, TEXAS

SHEET NUMBER
C-04