

UNITED SUPERMARKET &
UNITED EXPRESS #644



GAINES COUNTY, TEXAS
APRIL 2026

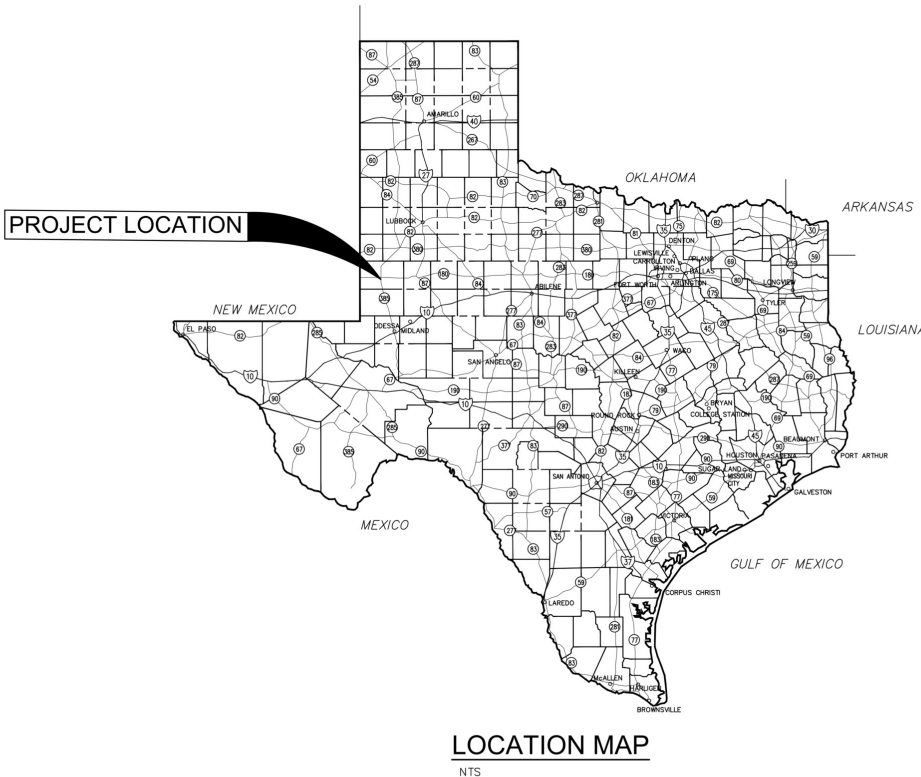


MWM Architects, Inc.
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620

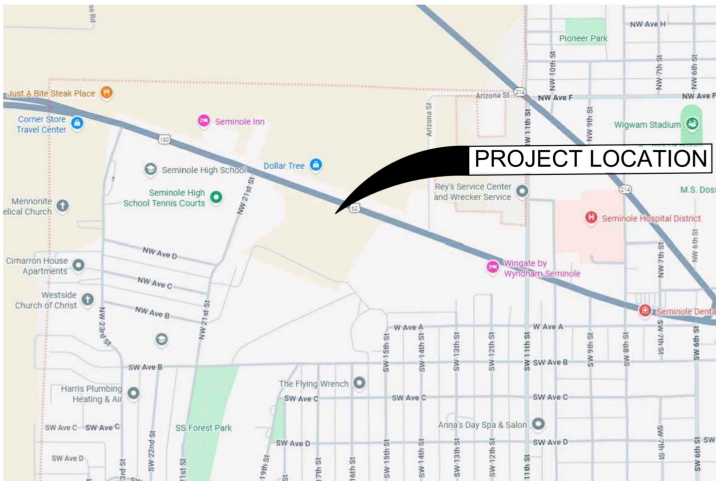
BSA Consulting Engineers, PLLC
Mechanical + Electrical Engineers
14302 Slide Road
Lubbock, TX 79424
Phone: 806.780.7475

MWM Architects, Inc.
Structural Engineers
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620

Souder, Miller & Assoc.
Civil Engineers
201 E. Main, Suite 1301
El Paso, TX 79901
Phone: 575-647-0799
Fax: 575-647-0680



LOCATION MAP
NTS



VICINITY MAP
NTS

SHEET LIST

SHEET NO.	DESCRIPTION
C-1	COVER SHEET
G-1	EXISTING SURVEY (BY OTHERS ONLY FOR REFERENCE)
C-2	EROSION CONTROL PLAN
C-3	EROSION CONTROL PLAN
C-4	SITE PLAN
C-5	GRADING PLAN
C-6	DRAINAGE PLAN
C-7	UTILITY PLAN
C-8	JOINT CONTROL AND DETAILS
C-9	ENTRANCE DETAILS
C10	TYPICAL DETAILS
C-11	TXDOT DETAIL
C-12	UTILITY DETAILS
C-13	POND RETAINING WALL PROFILE
C-14	SITE RETAINING WALL PROFILES
RET1	RETAINING WALL GENERAL NOTES AND TYPICAL DETAILS
RET2	TYPICAL CONCRETE NOTES AND DETAILS
RET3	RETAINING WALL PLAN
RET4	RETAINING WALL DETAILS

PLANNING DEPARTMENT
CODE ENFORCEMENT/PERMITS
FREDDY JONES
302 SOUTH MAIN ST
SEMINOLE, TEXAS 79360
(432) 758-3705 DIRECT

PUBLIC WORKS DEPARTMENT
SEMINOLE PUBLIC WORKS DEPT.
JEFF ROSE
409 NW AVE. F
SEMINOLE, TX 79360
(432) 758-3705 OFFICE

BUILDING DEPARTMENT
SEMINOLE BUILDING INSP. DEPT.
FREDDY JONES
409 NW AVE. F
SEMINOLE, TX 79360
(432) 758-3705 OFFICE

SEWER SERVICE
SEMINOLE UTILITY DEPT.
JEFF ROSE
409 NW AVE. F
SEMINOLE, TX 79360
(432) 758-3705 OFFICE

WATER SERVICE
SEMINOLE UTILITY DEPT.
JEFF ROSE
409 NW AVE. F
SEMINOLE, TX 79360
(575) 758-0900 OFFICE

ELECTRIC SERVICE
XCEL ENERGY
JORDAN GARCIA
SEMINOLE, TX 79360
(575) 441-2887 DIRECT

COMMUNICATION SERVICE (PRIMARY)
ZION BROADBAND, INC. (INTERNET)
DAVID FUNK
1300 HOBBS HIGHWAY
SEMINOLE, TX 79360
(432) 758-0900 OFFICE

GAS SERVICE
ATMOS ENERY
ADRIAN VALENZUELA
307 SE AVE. B
SEMINOLE, TX 79360
(432) 955-5123 DIRECT

PREPARED BY:
THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION ON BEHALF OF SOUDER, MILLER AND ASSOCIATES.

Francisco X. Urqueta

FRANCISCO X. URQUETA, TEXAS LICENSE 99473
SENIOR ENGINEER

04-10-26
DATE

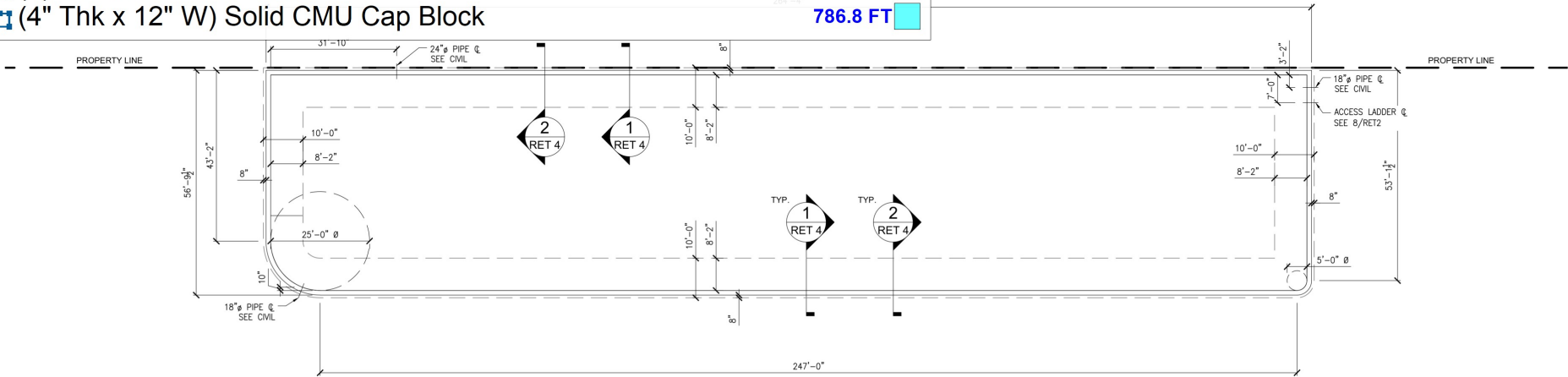
COVER SHEET
UNITED SUPERMARKET &
UNITED EXPRESS #644
1707 & 1705 HOBBS HWY
SEMINOLE, TX

No.	Revision	Date
1	Revised	04/10/26
DJF	FXU	04/10/26
MWM	Project No.	24011
Sheet No.	C1	



- 12" CMU Block Retaining Wall - (4'-3" H)
- (3) 12" CMU Bond Beam
- 12" CMU Block Retaining Wall - (6'-0" H)
- (2) 12" CMU Bond Beam
- (4" Thk x 12" W) Solid CMU Cap Block

342.1 FT
444.7 FT
444.7 FT
342.1 FT
786.8 FT

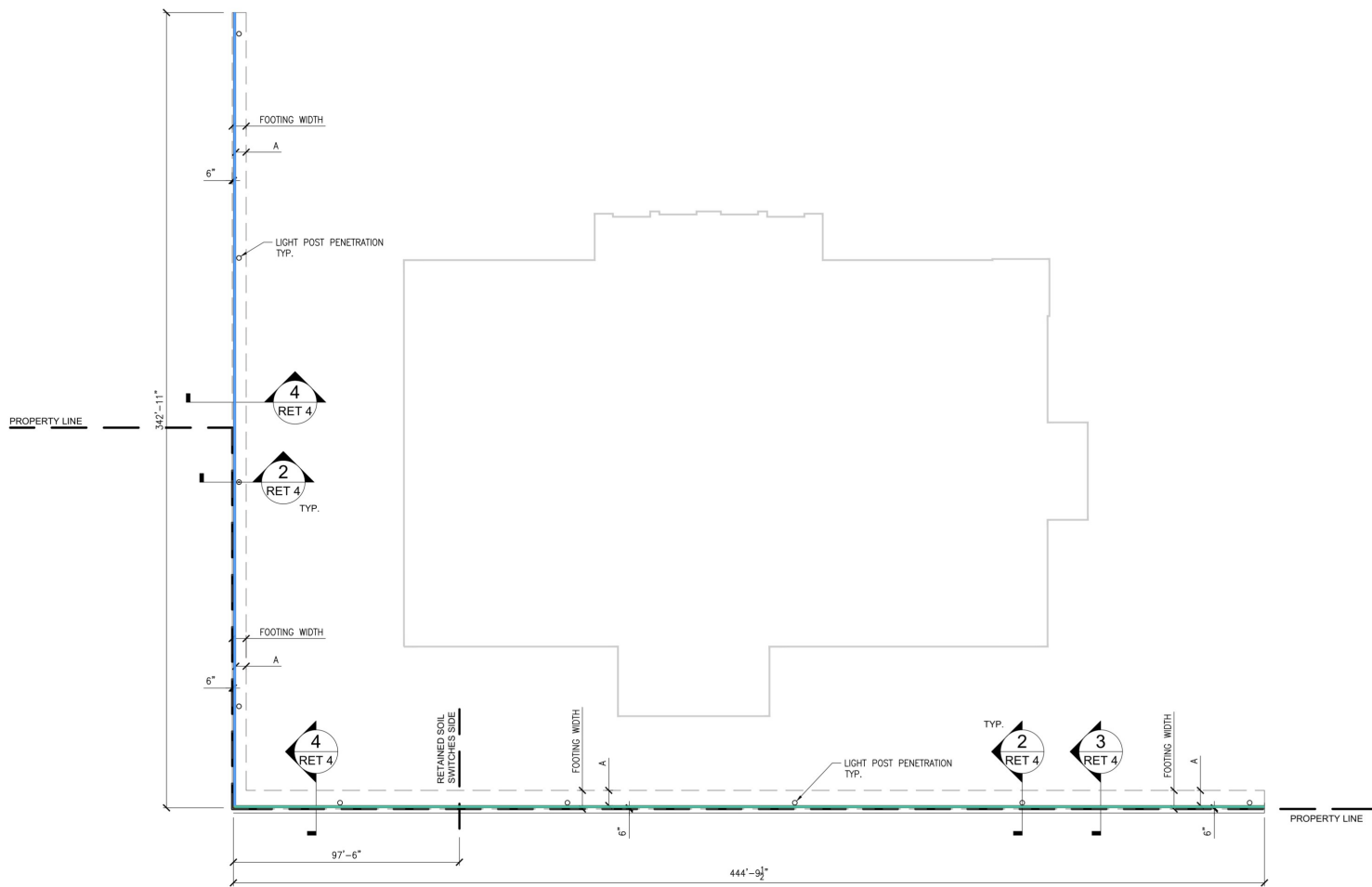


2 CONCRETE RETAINING WALL PLAN
SCALE: 1/16"=1'-0"

CMU FOOTING SCHEDULE		
RETAINING HEIGHT	A	FOOTING WIDTH
4'-3"	5'-6"	6'-0"
3'-6"	4'-6"	5'-0"
2'-6"	3'-6"	4'-0"

GENERAL SHEE NOTES

- ALL FOUNDATION DIMENSIONS ARE TO FACE OF CONCRETE STEM WALL UNO.
- GENERAL CONTRACTOR SHALL REVIEW AND ADHERE TO THE REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE GEOTECHNICAL REPORT.
- GENERAL CONTRACTOR SHALL COMPARE ALL STRUCTURAL AND ARCHITECTURAL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- SEE ARCHITECTURAL DRAWINGS FOR ALL OPENING SIZES AND LOCATIONS.
- ALL REBAR SHOULD BE GRADE 60 ASTM A615.
- LOW ELEVATION SIDE OF RETAINING WALL SHALL BE FILLED AND COMPACTED BEFORE BACKFILL MATERIAL IS PLACED.
- MEDIUM TO HIGH PLASTICITY CLAY SOILS SHOULD NOT BE USED AS BACKFILL AGAINST RETAINING WALLS.
- COMPACTION OF EACH LIFT ADJACENT TO WALLS SHOULD BE ACCOMPLISHED WITH HAND-OPERATED TAMPERS OR OTHER LIGHTWEIGHTCOMPACTORS.
- OVER COMPACTION MAY CAUSE EXCESSIVE LATERAL EARTH PRESSURES THAT COULD RESULT IN WALL MOVEMENT.
- FOR A DEPTH OF 12" BELOW BASE COURSE, MINIMUM COMPACTION UNDER FOOTINGS SHALL BE 95% ± 2% OF OPTIMUM PER ASTM D1557.
- MINIMUM COMPACTION OF BASE COARSE FILL SHALL BE 95% ± 2% OF OPTIMUM COMPACTION.

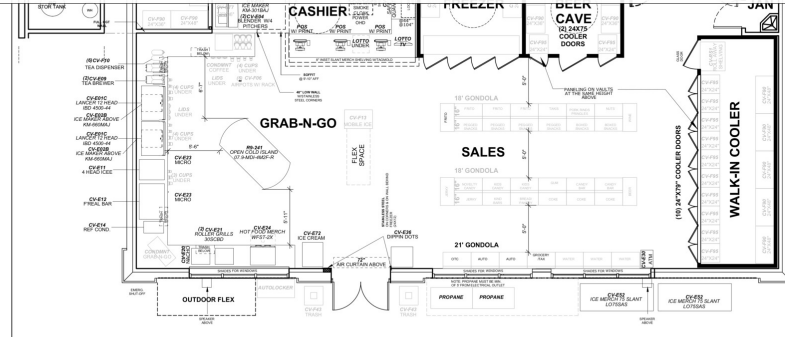


1 CMU RETAINING WALL PLAN
SCALE: 1"=30'-0"

- | | | | |
|-------|----------|----------|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| No. | Revision | Date | |
| Drawn | Checked | Issued | |
| | DE | 04/10/26 | |
- MWM Project No. 25036-B
- Sheet No.
- # AC100
- of xx
- ©2020 MWM Architects, Inc. All Rights reserved. No part of this document may be reproduced in any form or by any means without permission from MWM Architects, Inc.

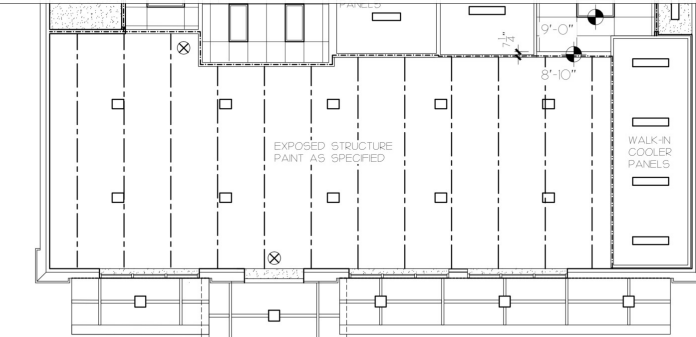
- 2" Lueder's Limstone Natural Stone Veneer w/ Metal Lathe & Vapor Barrier
- EIFS-1: Exterior Insulation & Finish Systems w/ Vapor Barrier
- EIFS-2: (14-1/2" H) EIFS Trim Profile w/ Vapor Barrier
- 22 GA Pre-Finished Metal Flashing
- EIFS Control Joint

774.3 SQ FT
337.8 SQ FT
255.3 FT
115.5 FT
23.0 FT



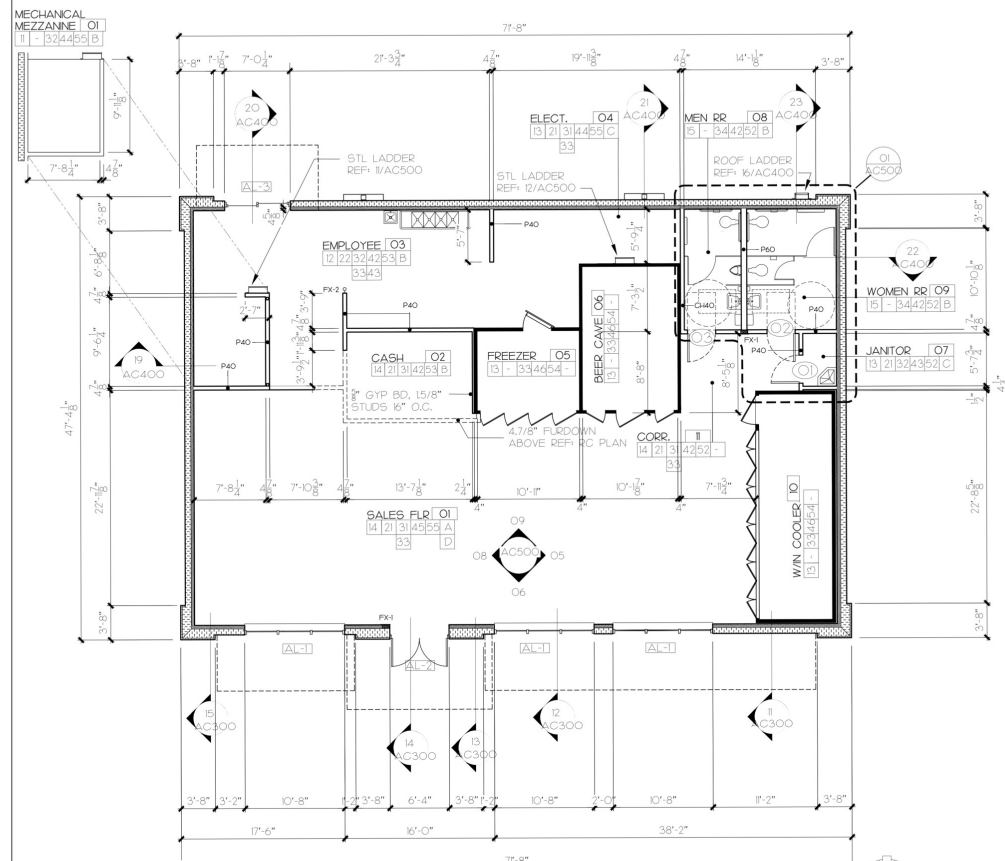
FIXTURE PLAN

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



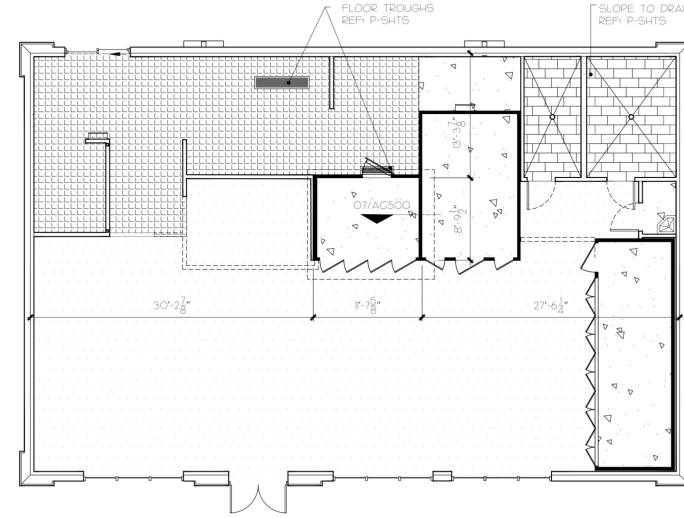
RC PLAN

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



FLOOR PLAN

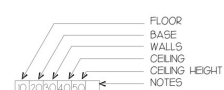
SCALE: 1/8" = 1'-0"



FLOOR FINISH PLAN

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

ROOM FINISH LEGEND



FLOORS

- 1 - 5/4 T&G PLYWOOD
- 2 - QUARRY TILE
- 3 - SEALED CONCRETE
- 4 - POLISHED CONCRETE
- 5 - CERAMIC TILE

BASE

- 21 - 4" VINYL BASE (VB)
- 22 - QUARRY TILE

WALLS

- 31 - GYPSUM WALL BOARD (GWB)
- 32 - FREEZER PANELS (FP)
- 33 - WALK-IN COOLER PANELS
- 34 - CERAMIC TILE (TP)
- 35 - 3" BY 6" RUNNING BOND CERAMIC TILE

CEILING

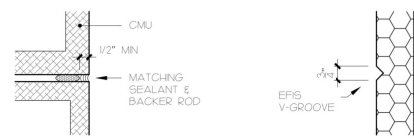
- 41 - 2" X 2 LAY-IN CLEAN ROOM
- 42 - 2" X 4 LAY-IN CLEAN ROOM
- 43 - GYPSUM WALL BOARD (GWB)
- 44 - EXPOSED STRUCTURE
- 45 - EXPOSED STRUCTURE - PAINT
- 46 - WALK-IN COOLER PANELS

CEILING HEIGHT

- 50 - 6'-8"
- 51 - 8'-0"
- 52 - 9'-0"
- 53 - 10'-0"
- 54 - PER COOLER MANUFACTURER
- 55 - VARIES

NOTES

- A - REF. INT. ELEV. SHTS FOR OTHER FINISHES
- B - PROVIDE WOOD BLOCKING AT ALL WALL MNTD TOILET RM & KITCHEN EQUIP
- C - PROVIDE 3/4" CDX PLYWOOD BLOCKS AT ALL WALL MNTD ELECT COMPONENTS
- D - ALL EXPOSED STRUCTURE & MPE RELATED COMPONENTS PAINTED AS SPEC'D



WCJ & ECJ DETAILS

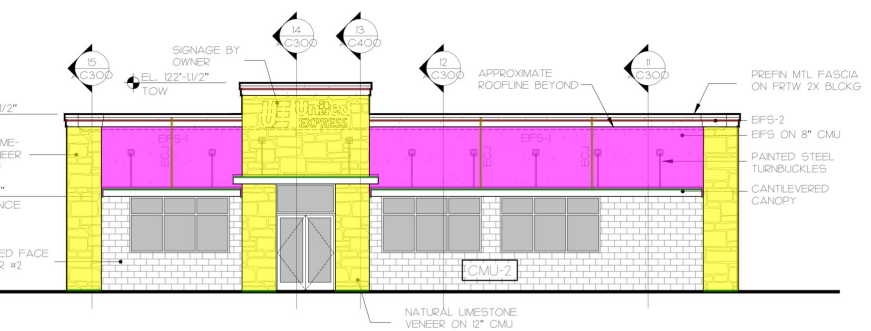
SCALE: 3" = 1'-0"

EIFS FINISH LEGEND

- EIFS-1 MATCH SW #541 SOFTER TAN
- EIFS-2 MATCH KM #577-2 STACKED LIMSTONE

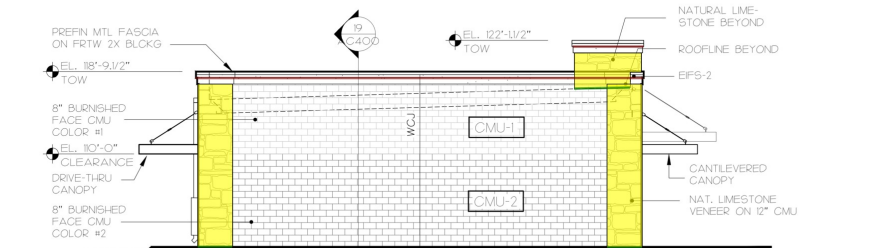
FLOOR RECESS-SLOPE PLAN

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



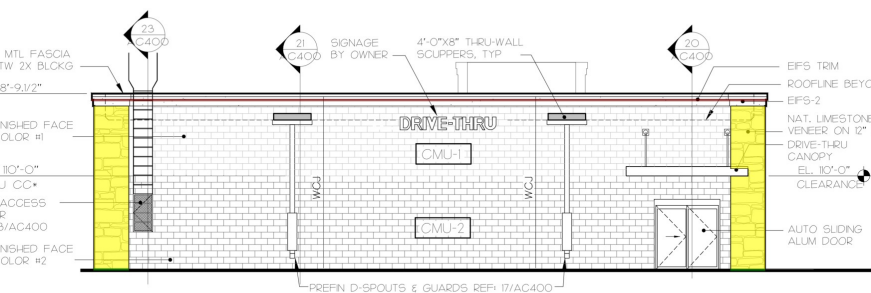
NORTH ELEVATION

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



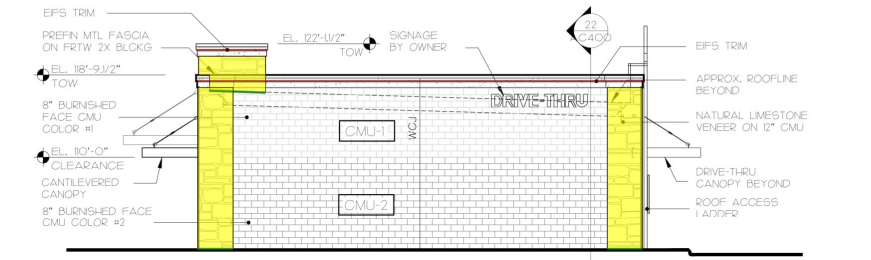
EAST ELEVATION

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



SOUTH ELEVATION

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



WEST ELEVATION

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



MWM Architects, Inc.
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620



BSA Consulting Engineers, PLLC
Mechanical + Electrical Engineers
14302 Slide Road
Lubbock, TX 79424
Phone: 806.780.7475

MWM Architects, Inc.
Structural Engineers
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620

Souder, Miller & Assoc.
Civil Engineers
3500 Sedona Hills Parkway
Las Cruces, NM 88011
Phone: 575-647-0799
Fax: 575-647-0680

UNITED EXPRESS #644
1705 HOBBS HWY SEMINOLE, TX 79360

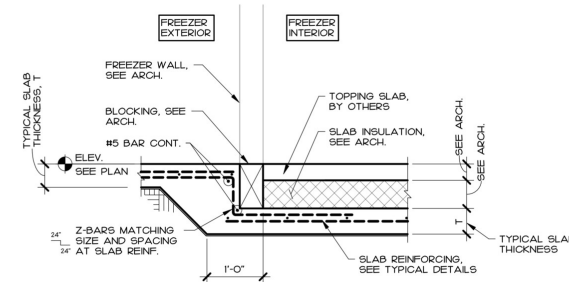
No.	Revision	Date
1	DE	04/10/26
MWM Project No. 25036-B		
Sheet No.		

AC200 of xx

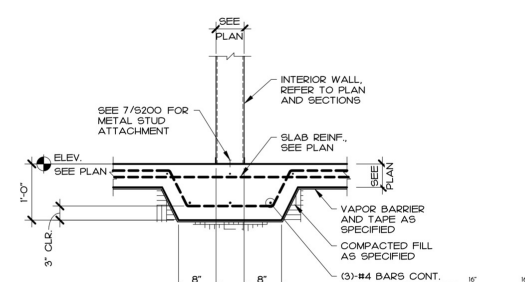
©2020 MWM Architects, Inc. All Rights Reserved. No part of this document may be reproduced in any form or by any means without permission from MWM Architects, Inc.

- (4) 12" CMU Bond Beam
(2) 12" CMU Bond Beam Reinforcement: (2) #5 Rebars, Continuo...
MW2: 12" CMU Block Wall - (17'-4" H)
MW2: 12" CMU Block Wall - (16'-8" H)
#6 Vertical Rebars (20'-0" L) + #6 x 3'-0" L Dowels
MW2: 12" CMU Block Wall - (6'-0" H)
MW1: 8" CMU Block Wall - (16'-8" H)
MW1: 8" CMU Block Wall - (17'-4" H) Reinforcement: - #6 Rebar...
(5) 8" CMU Bond Beam
(4) 8" CMU Bond Beam
(8) 8" CMU Bond Beam Reinforcement: (2) #5 Rebars, Continuo...
(10) 8" CMU Bond Beam
#6 Vertical Rebars (20'-0" L) + #6 x 3'-0" L Dowels
WCJ: (1/2" Thk x 8" W) Wall Control Joint (20'-0" H)
MW1: 8" CMU Block Wall - (12'-0" H)
MW1: 8" CMU Block Wall - (4'-8" H)
MW1: 8" CMU Block Wall - (14'-8" H) Reinforcement: - #6 Rebar...
MW1: 8" CMU Block Wall - (8'-8" H)

22.9 FT
7.0 FT
22.9 FT
7.0 FT
20.0 EA
6.3 FT
80.7 FT
51.3 FT
80.7 FT
51.3 FT
51.4 FT
13.4 FT
29.0 EA
11.0 EA
6.4 FT
7.0 FT
19.4 FT
32.0 FT



3 FREEZER SLAB DETAIL



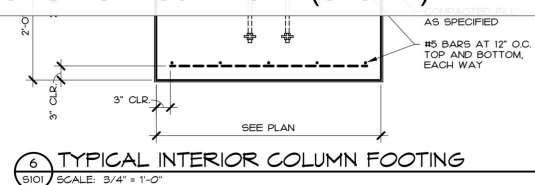
4 TYPICAL THICKENED SLAB DETAIL

FOUNDATION PLAN NOTES

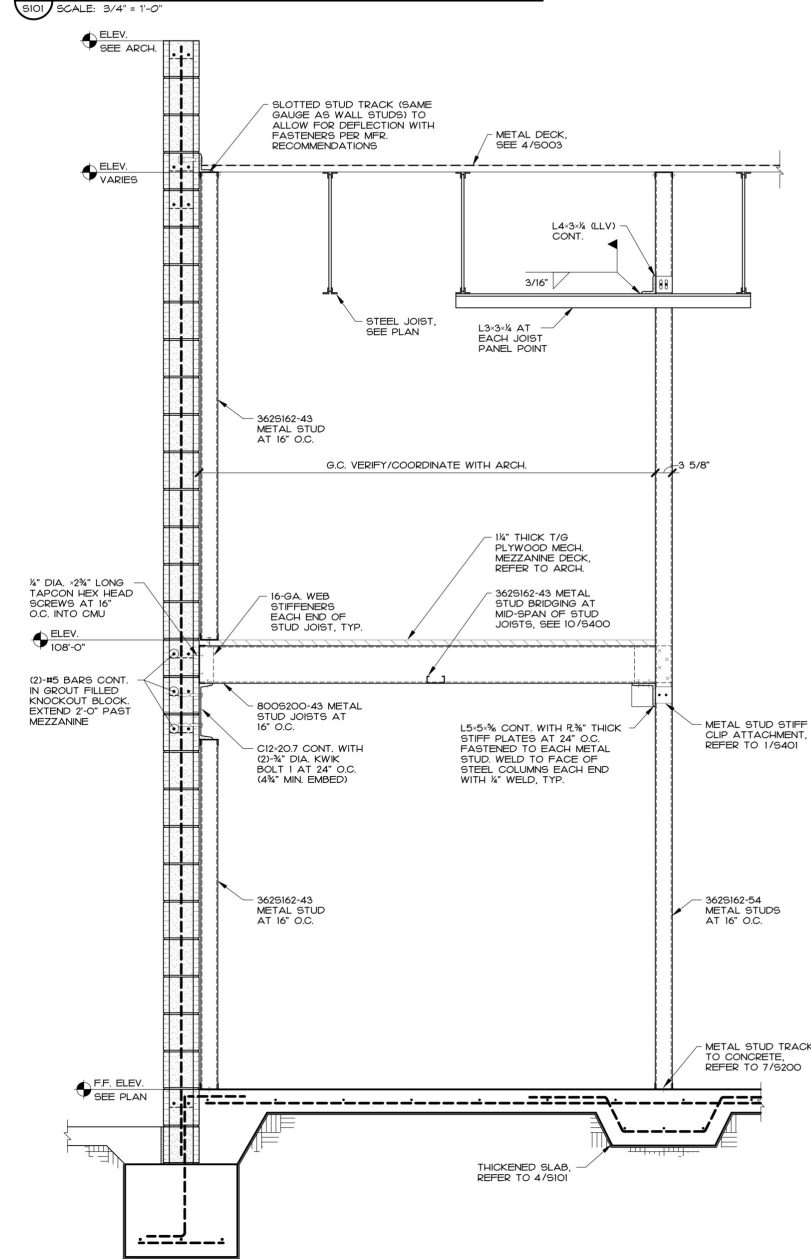
- Refer to the Structural Notes Division 2 - Earthwork section and S100 for site pad preparation (Under building pad only).
- Finished Floor Elevation (F.F. Elev.) shall be at Elev. = 100'-0", unless noted otherwise.
- Plan dimensions are referenced to the Structural walls and grid lines. Dimensions do NOT reference to the outside face of finish. G.C. shall refer to the Architectural Drawings for finish to finish dimensions.
- The General Contractor (G.C.) shall coordinate all dimensions between Architectural and Structural. If there are any discrepancies, G.C. shall notify the Engineer of Record (E.O.R.) and the Architect prior to construction.
- Control joints (C.J.) as shown in plan assume the G.C. will elect to place the slab-on-grade in place. If a different method is used, the G.C. shall contact the E.O.R. to coordinate acceptable control & construction joint pattern.
- Control joint locations may be modified by up to 1'-0" in either direction, as required, to align with the locations of the slab leave-outs.
- G.C. shall contact the E.O.R. a minimum of 48-hours prior to any concrete placement to allow for a MWM Representative to schedule and conduct a job site observation of the work completed.
- Refer to the Architectural drawings for locations of slab leave-outs, slopes, drains, etc.
- The most up-to-date set of Contract Documents (Specifications and Drawings) along with the Approved, Issued for Construction Shop Drawings shall be on site and used for all phases of construction.

FLOOR HATCH LEGEND

HATCH	FLOOR TYPE
	AREA OF RECESSED SLAB & QUARRY TILE SET IN DRY-PACK MORTAR BED
	AREA OF RECESSED SLAB & INSULATED CONCRETE TOPPING SLAB, SEE ARCH.
	AREA OF RECESSED SLAB & PORCELAIN TILE SET IN DRY-PACK MORTAR BED

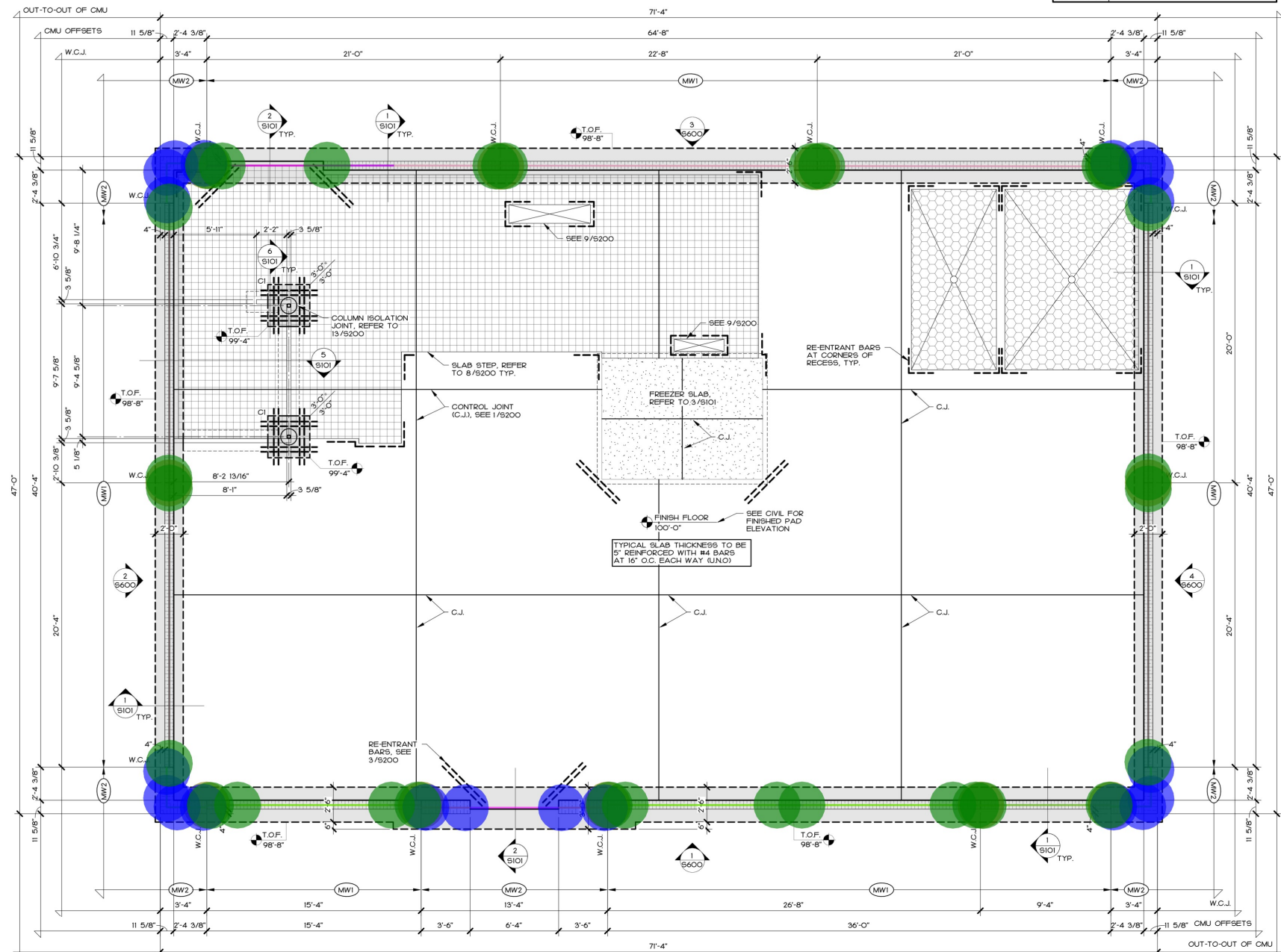


6 TYPICAL INTERIOR COLUMN FOOTING



5 SECTION AT MEZZANINE

MASONRY WALL SCHEDULE			
MARK	WALL THICKNESS	VERT. REINFORCING SIZE	VERT. REINFORCING MAX. SPACING
MW1	7 5/8"	#6	40" O.C.
MW2	11 5/8"	#6	48" O.C.



FOUNDATION PLAN

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

MWM Architects, Inc.

2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620



MWM Architects, Inc.

Texas Registered Engineering Firm F-9425

BSA Consulting Engineers, PLLC

Mechanical + Electrical Engineers
14302 Slide Road
Lubbock, TX 79424
Phone: 806.780.7475

MWM Architects, Inc.

Structural Engineers

2022 Broadway

Lubbock, TX 79401

Phone: 806.745.7707

Fax: 806.745.7620

Sounder, Miller & Assoc.

Civil Engineers

3500 Sedona Hills Parkway

Las Cruces, NM 88011

Phone: 575-647-0799

Fax: 575-647-0680

UNITED EXPRESS #644
1705 HOBBS HWY SEMINOLE, TX 79360

No.	Revision	Date
PROJECT No.:	25036-B	
DATE:	04/10/2026	

S101

FOUNDATION PLAN

- L



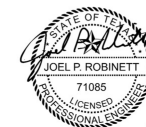
Lintel Reinforcement Notes:

1. Lintel reinforcement shall extend 16" minimum past wall opening, typical.
2. A minimum of 2 cells shall be reinforced on each side of opening, unless noted otherwise.
3. Refer to S003 for lintel reinforcement detail.
4. Refer to CMU Reinforcement Elevations for additional information.



Roof Framing Plan Notes:

1. Refer to S003 for project schedules and abbreviations.
2. Top of steel elevations (T.O.S.) are shown on plan and/or in section. Refer to Architectural for roof slopes.
3. Join MFR Note - Joist Manufacturer shall provide bridging, as required, to adequately brace the joist against lateral movement & uplift and shall comply with the latest SJI specifications.
4. The symbol "▲" indicated in plan represents additional, unfactored loading in kips that accounts for supported mechanical equipment and/or snow drift conditions. Loading does not include self weight of joists and joist girders.
5. Plan dimensions are referenced to the Structural walls and grid lines. Dimensions do NOT reference to the outside face of finish. G.C. shall refer to the Architectural Drawings for finish to finish dimensions.
6. The General Contractor (G.C.) shall coordinate all dimensions between Architectural and Structural. If there are any discrepancies, G.C. shall notify the Engineer of Record (E.O.R.) and the Architect prior to construction.
7. The most up-to-date set of Contract Documents (Specifications and Drawings) along with the Approved, Issued for Construction Shop Drawings shall be on site and used for all phases of construction.



Texas Registered Engineering Firm F-942

**BSA Consulting Engineers,
PLLC**
Mechanical + Electrical Engineers
14302 Slide Road
Lubbock, TX 79424
Phone: 806.780.7475

MWM Architects, Inc.
Structural Engineers
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620

Sounder, Miller & Assoc.
Civil Engineers
3500 Sedona Hills Parkway
Las Cruces, NM 88011
Phone: 575-647-0799
Fax: 575-647-0680

UNITED EXPRESS #644
1705 HOBBS HWY SEMINOLE, TX 79360

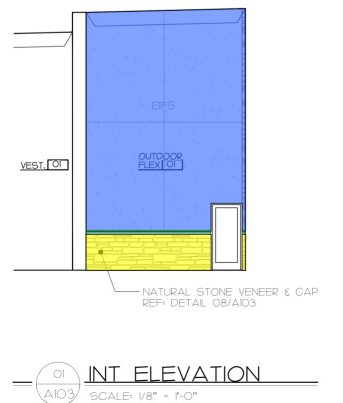
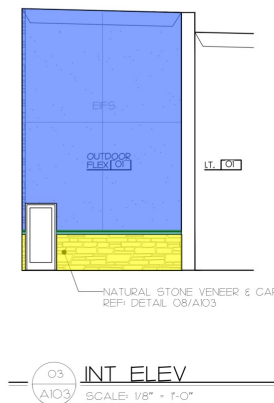
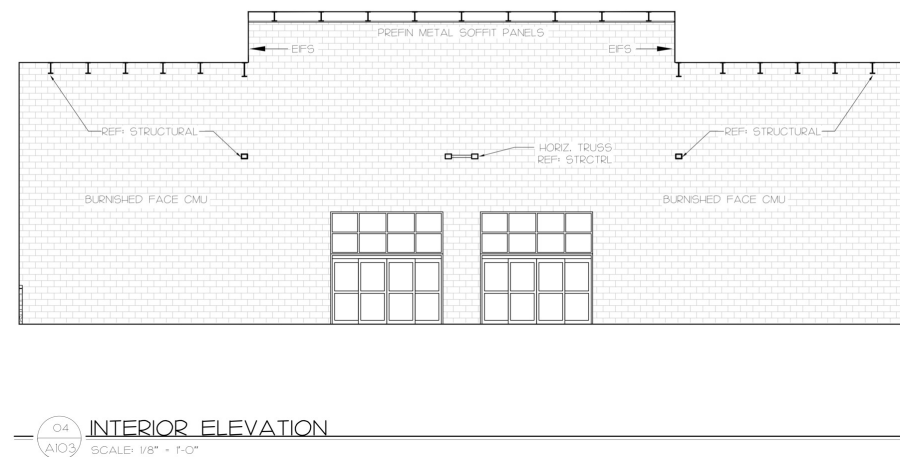
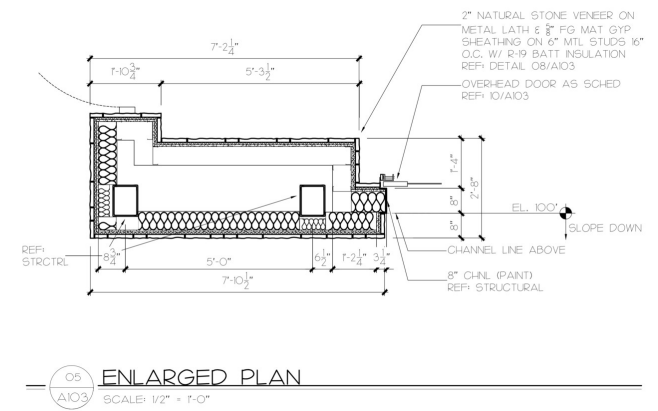
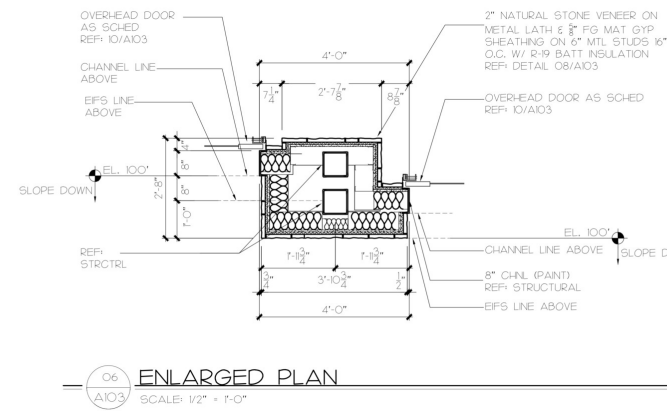
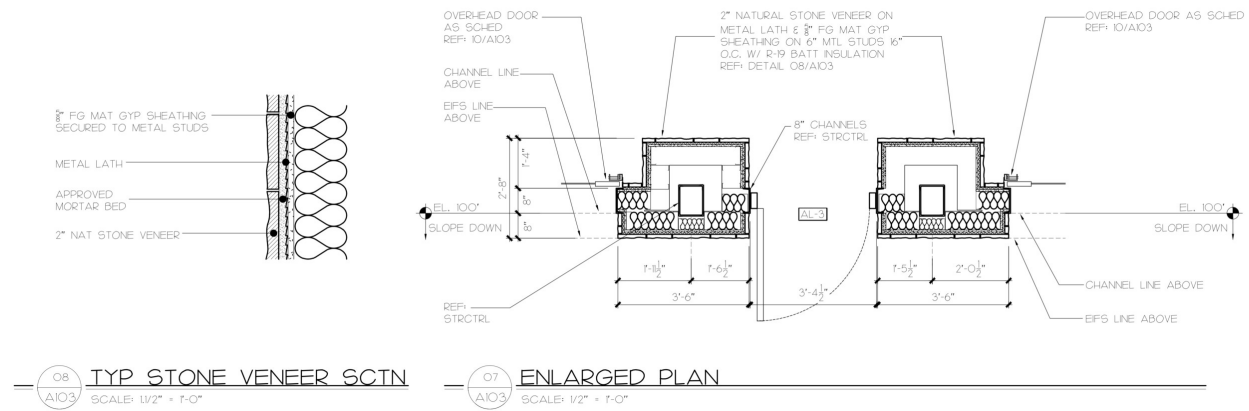
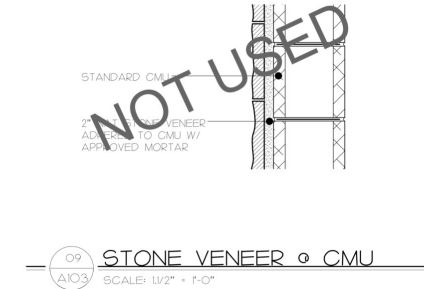
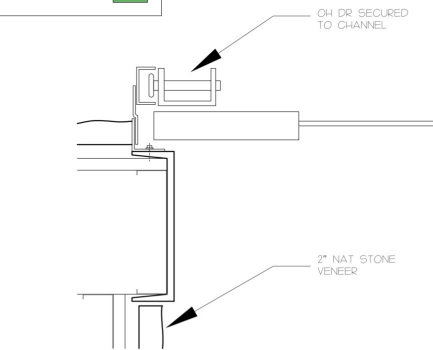
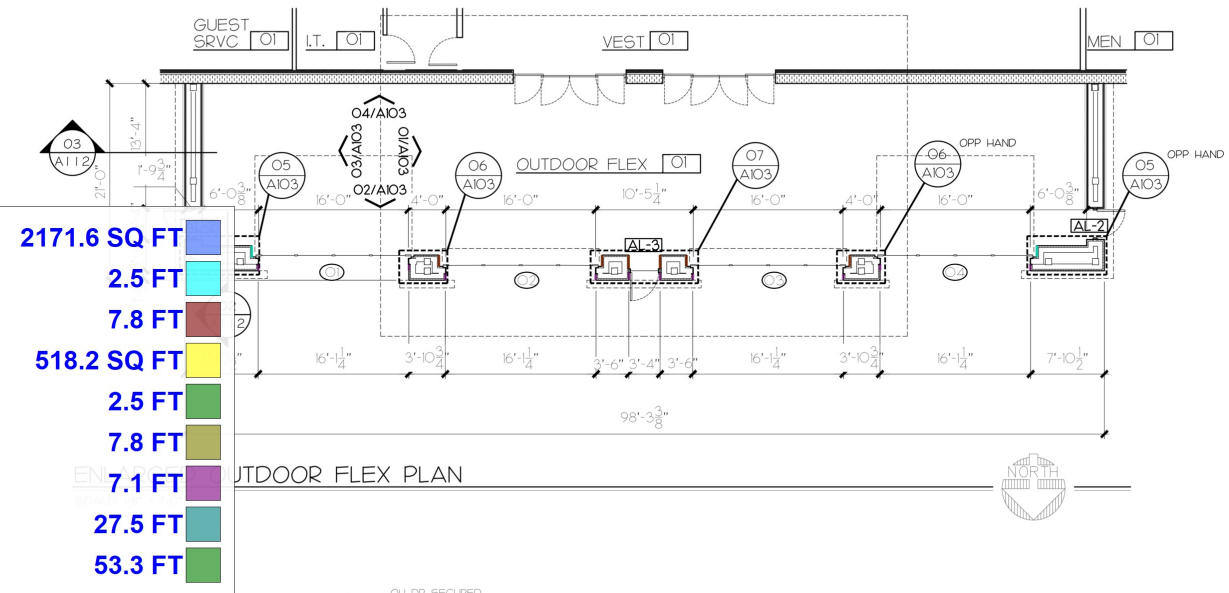
No.	Revision	Date
PROJECT No.:		25036-B
DATE:		04/10/2021

S300

MWM Architects, Inc. All Rights reserved. No part of this document may be reproduced in any form or by any means without permission from MWM Architects, Inc.



- EIFS-2: Exterior Insulation & Finish Systems w/ Vapor Barrier
- EIFS-2: Exterior Insulation & Finish Systems w/ Vapor Barrier (13'-0" H)
- EIFS-2: Exterior Insulation & Finish Systems w/ Vapor Barrier (16'-6" H)
- 2" Lueder's Limestone Natural Stone Veneer w/ Metal Lathe & Vapor Barrier
- 2" Lueder's Limestone Natural Stone Veneer w/ Metal Lathe & Vapor Barrier (15'-0" H)
- 2" Lueder's Limestone Natural Stone Veneer w/ Metal Lathe & Vapor Barrier (16'-10" H)
- 2" Lueder's Limestone Natural Stone Veneer w/ Metal Lathe & Vapor Barrier (17'-0" H)
- (4" H x 5" D) Lueder's Limestone Natural Stone Cap
- 22 GA Pre-Finished Metal Flashing



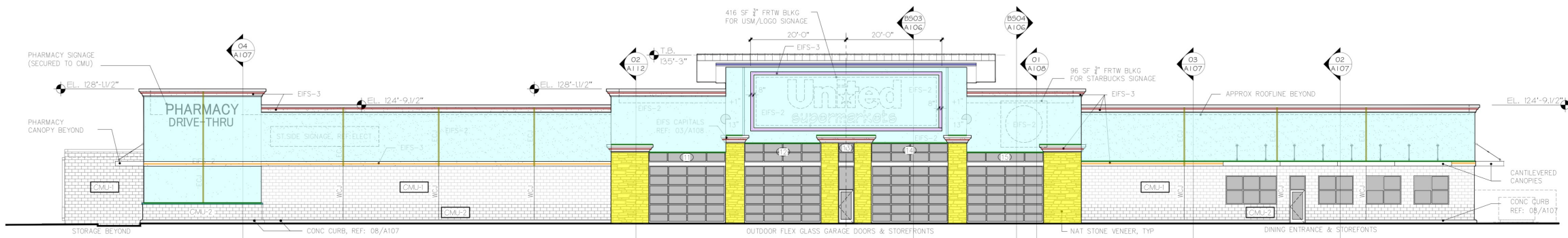


UNITED SUPERMARKET #6444
1707 HOBBS HIGHWAY
SEMINOLE, TX 79360

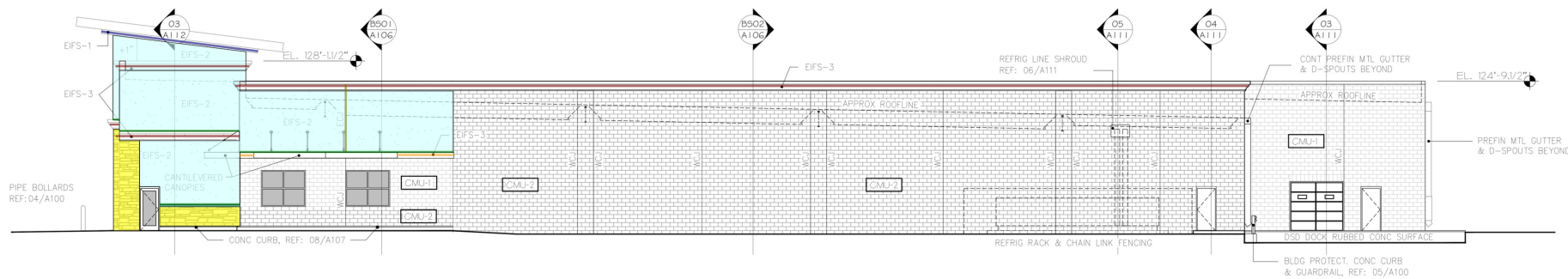
A105
of xx

©2020 MWM Architects, Inc. All Rights Reserved. No part of this document may be reproduced in any form or by any means without permission from MWM Architects, Inc.

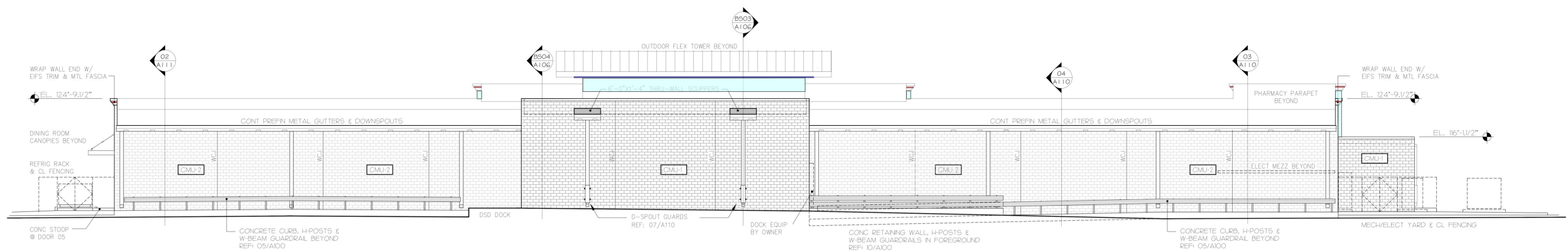
No.	Revision	Date
1	DE	04/10/26
MWM Project No. 25036		
Sheet No.		



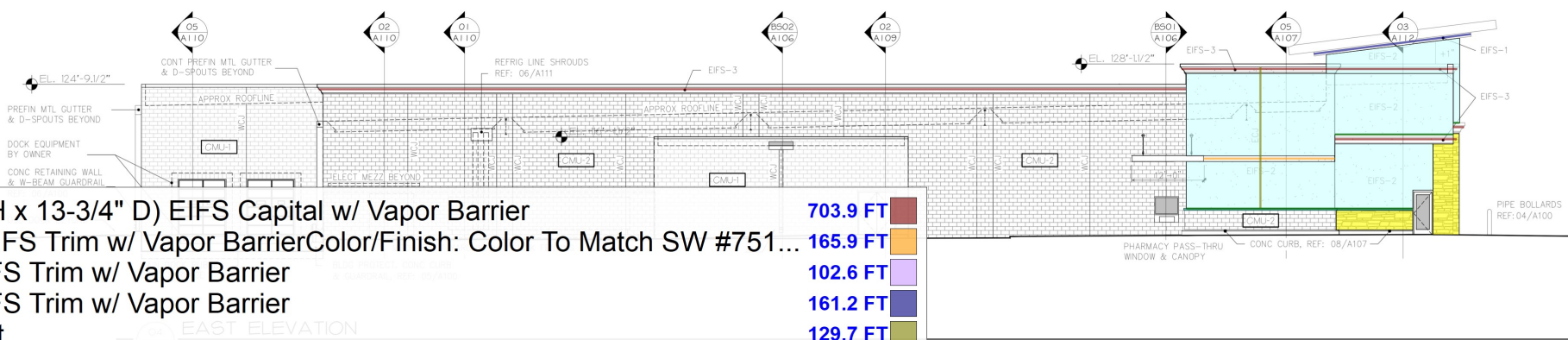
01 NORTH ELEVATION
SCALE: 3/32" = 1'-0"



02 WEST ELEVATION
SCALE: 3/32" = 1'-0"



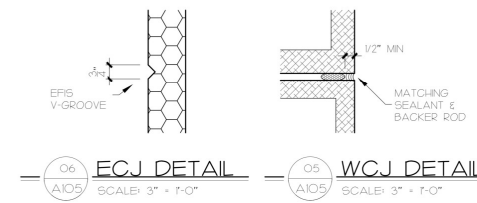
03 SOUTH ELEVATION
SCALE: 3/32" = 1'-0"



04 EAST ELEVATION
SCALE: 3/32" = 1'-0"

- EIFS-3: (17-1/2" H x 13-3/4" D) EIFS Capital w/ Vapor Barrier 703.9 FT
- EIFS-3: (12" H) EIFS Trim w/ Vapor BarrierColor/Finish: Color To Match SW #751... 165.9 FT
- EIFS-3: (8" H) EIFS Trim w/ Vapor Barrier 102.6 FT
- EIFS-1: (8" H) EIFS Trim w/ Vapor Barrier 161.2 FT
- EIFS Control Joint 129.7 FT
- EIFS-2: Exterior Insulation & Finish Systems w/ Vapor Barrier 5353.5 SQ FT
- 2" Lueder's Limstone Natural Stone Veneer w/ Metal Lathe & Vapor Barrier 702.2 SQ FT
- (4" H x 5" D) Lueder's Limstone Natural Stone Cap Mfr: Lueder's Limestone, Antiq... 76.5 FT
- 22 GA Pre-Finished Metal Flashing 335.8 FT

NOTES LEGEND	
EXAMPLE ELEVATION OF TOP OF WALL	
WCJ	WALL CONTROL JOINT (REF: STRUCTURAL & ARCH CONTROL JOINT DETAILS)
ECJ	EIFS CONTROL JOINT (REF: ARCH CONTROL JOINT DETAILS)
EIFS FINISH LEGEND	
EIFS-1	MATCH SW # 7010 WHITE DUCK
EIFS-2	MATCH KM # 5717-2 STACKED LIMESTONE
EIFS-3	MATCH SW # 755 HOMESTEAD BROWN



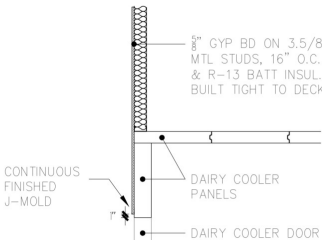
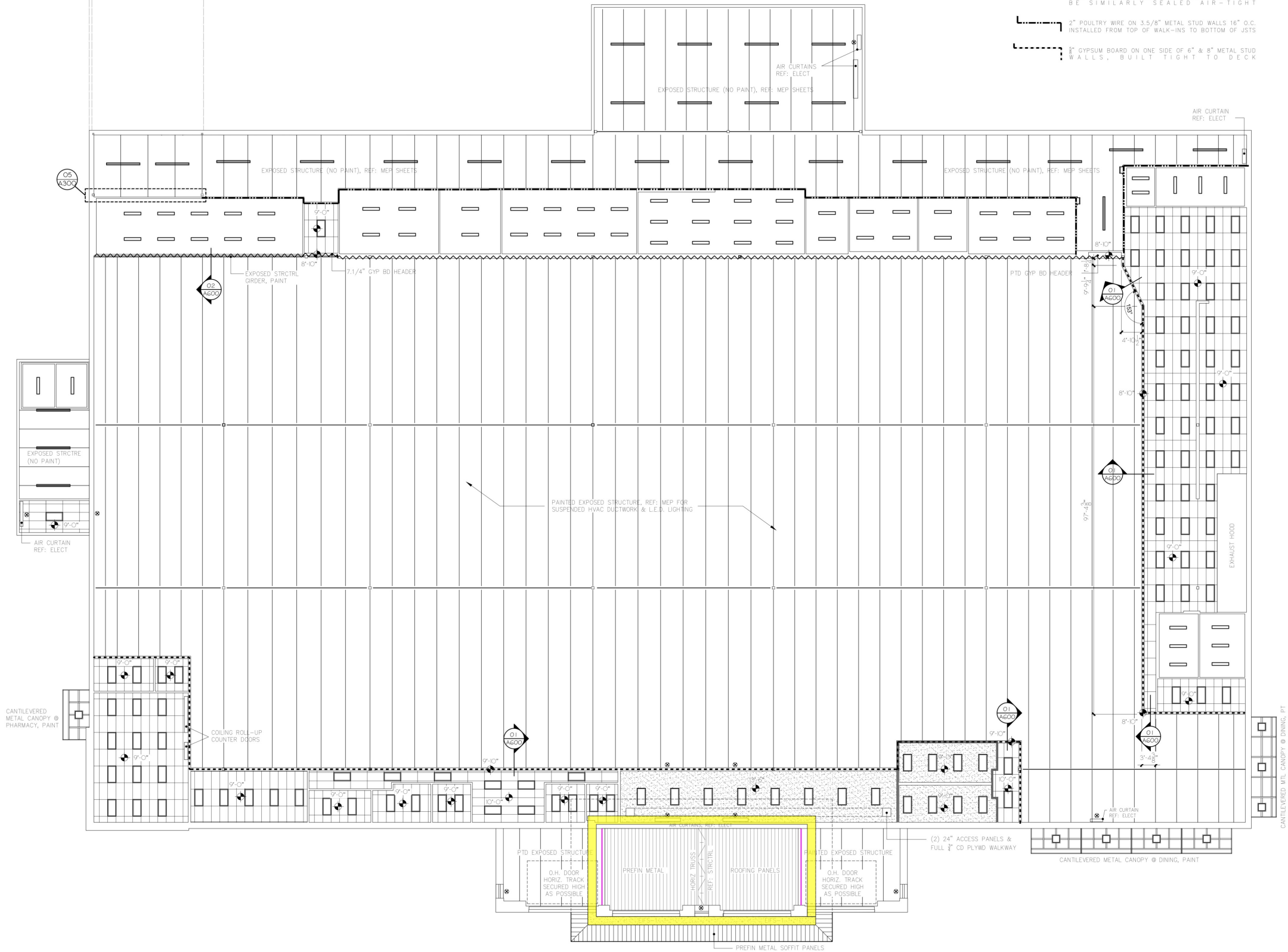
06 ECJ DETAIL SCALE: 3" = 1'-0"
05 WCJ DETAIL SCALE: 3" = 1'-0"

EIFS-1: Exterior Insulation & Finish Systems w/ Vapor Barrier @ Soffit Ceiling
EIFS-2: Exterior Insulation & Finish Systems w/ Vapor Barrier (5'-5" H)

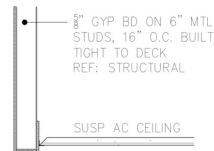
2528.8 SQ FT
36.7 FT

CEILING PLAN LEGEND

- 2X4 SUSPENDED LAY-IN CEILING
- EXIT SIGNAGE, REF: ELECTRICAL
- 8" GYPSUM BOARD CEILING/SOFFIT AS SCHEDULED. PROVIDE ALL REQUIRED ACCESS PANELS TO SERVICE & MAINTAIN EQUIPMENT. SIZE ACCESS PANELS SO EQUIPMENT CAN BE REMOVED, IF NEEDED
- FULL HEIGHT SOUND ATTENUATION BATTS (R-13 IN 3.5/8" METAL STUD WALLS & R-19 IN 6" METAL STUD WALLS)
- 8" GYPSUM BOARD ON BOTH SIDES OF 3.5/8" METAL STUD WALLS, BUILT TIGHT TO DECK, SEPARATING FRONT-OF-HOUSE (CONDITIONED SPACE) FROM BACK-OF-HOUSE (UN-CONDITIONED SPACE). INSTALL FULL HIGHT R-13 BATT INSUL. TAPE & BED ALL UNSEEN (OUT OF PUBLIC VIEW) JOINTS. APPLY BACKER ROD & PAINTABLE CAULK AS REQUIRED TO PROVIDE AN AIR-TIGHT SEAL. ANY & ALL PENETRATIONS THRU THIS PARTITION ARE TO BE SIMILARLY SEALED. AIR-TIGHT
- 2" POULTRY WIRE ON 3.5/8" METAL STUD WALLS 16" O.C. INSTALLED FROM TOP OF WALK-INS TO BOTTOM OF JSTS
- 8" GYPSUM BOARD ON ONE SIDE OF 6" & 8" METAL STUD WALLS, BUILT TIGHT TO DECK



DAIRY COOLER WALL DTL
SCALE: 1/2" = 1'-0"



TYP. FURDOWN DETAIL
SCALE: 1/2" = 1'-0"

REFLECTED CEILING PLAN
SCALE: 3/32" = 1'-0"



MWM Architects, Inc.
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620



BSA Consulting Engineers, PLLC
Mechanical + Electrical Engineers
14302 Slide Road
Lubbock, TX 79424
Phone: 806.780.7475

MWM Architects, Inc.
Structural Engineers
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620

Sounder, Miller & Assoc.
Civil Engineers
3500 Sedona Hills Parkway
Las Cruces, NM 88011
Phone: 575-647-0799
Fax: 575-647-0680

UNITED SUPERMARKET #644
1707 HOBBS HIGHWAY
SEMINOLE, TX 79360

No.	Revision	Date
1	DE	04/10/26
MWM Project No.		25036
Sheet No.		

A600 of xx

©2025 MWM Architects, Inc. All Rights reserved. No part of this document may be reproduced in any form or by any means without permission from MWM Architects, Inc.

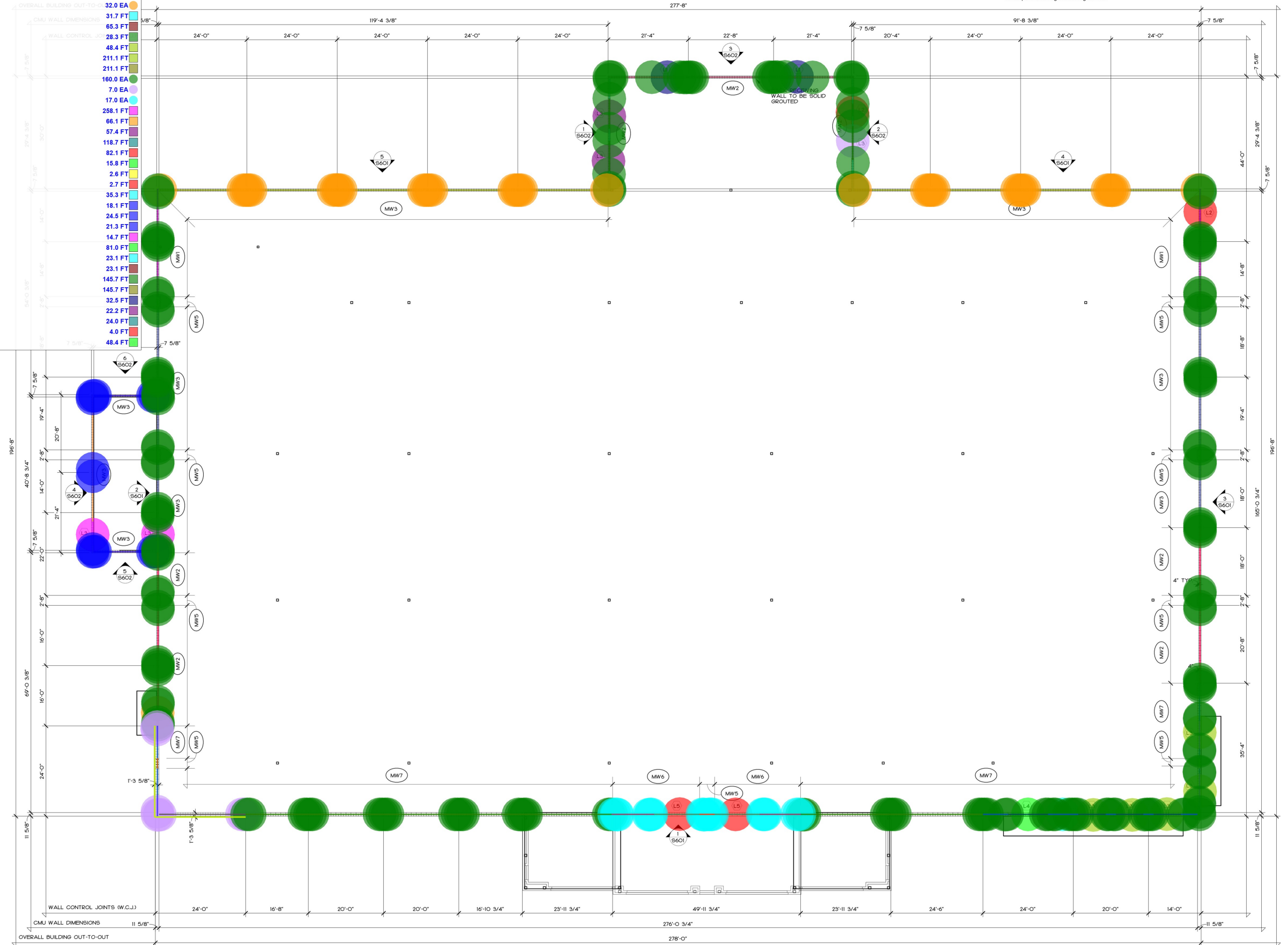
REINFORCING SCHEDULE		
REINFORCEMENT	REINFORCEMENT	SPACING
4" CMU Block Wall w/ Grout Fill (24'-0" H)	48.4 FT	
L1: (8" x 8") Pre-Cast CMU Lintel - (7'-4" L)	2.0 EA	
L1: (12" x 8") Pre-Cast CMU Lintel - (4'-8" L)	1.0 EA	
L2: (8" x 16") Pre-Cast CMU Lintel - (4'-8" L)	2.0 EA	
L2: (8" x 16") Pre-Cast CMU Lintel - (5'-4" L)	1.0 EA	
L3: (8" x 24") Pre-Cast CMU Lintel - (7'-10" L)	2.0 EA	
L3: (12" x 24") Pre-Cast CMU Lintel - (8'-8" L)	5.0 EA	
L3: (8" x 24") Pre-Cast CMU Lintel - (9'-4" L)	2.0 EA	
L3: (8" x 24") Pre-Cast CMU Lintel - (10'-4" L)	1.0 EA	
L5: (12" x 64") Pre-Cast CMU Lintel - (10'-4" L)	2.0 EA	
L4: (12" x 32") Pre-Cast CMU Lintel - (11'-4" L)	1.0 EA	
(5) 8" CMU Bond Beam	93.6 FT	
(4) 8" CMU Bond Beam	107.3 FT	
MW3: 8" CMU Block Wall - (13'-4" H)	33.6 FT	
MW3: 8" CMU Block Wall - (14'-0" H)	35.7 FT	
MW3: 8" CMU Block Wall - (6'-0" H)	6.3 FT	
#6 Vertical Rebars (16'-8" L) + #6 x 3'-0" L Dowels	12.0 EA	
#6 Vertical Rebars (20'-0" L) + #6 x 3'-0" L Dowels	32.0 EA	
MW2: 8" CMU Block Wall - (22'-8" H)	31.7 FT	
MW2: 8" CMU Block Wall - (23'-4" H)	65.3 FT	
MW2: 8" CMU Block Wall - (12'-4" H)	28.3 FT	
(2) 8" CMU Bond Beam	48.4 FT	
(3) 8" CMU Bond Beam	211.1 FT	
MW3: 8" CMU Block Wall - (18'-0" H)	211.1 FT	
#6 Vertical Rebars (26'-0" L) + #6 x 3'-0" L Dowels	160.0 EA	
#6 Vertical Rebars (28'-4" L) + #6 x 3'-0" L Dowels	7.0 EA	
#6 Vertical Rebars (33'-4" L) + #6 x 3'-0" L Dowels	17.0 EA	
(7) 8" CMU Bond Beam	258.1 FT	
(7) 12" CMU Bond Beam	66.1 FT	
MW1: 8" CMU Block Wall - (21'-4" H)	57.4 FT	
MW3: 8" CMU Block Wall - (21'-4" H)	118.7 FT	
MW2: 8" CMU Block Wall - (21'-4" H)	82.1 FT	
MW5: 12" CMU Block Wall - (21'-4" H)	15.8 FT	
MW5: 12" CMU Block Wall - (19'-4" H)	2.6 FT	
MW5: 12" CMU Block Wall - (24'-0" H)	2.7 FT	
(10) 12" CMU Bond Beam	35.3 FT	
MW7: 12" CMU Block Wall - (19'-4" H)	18.1 FT	
MW7: 12" CMU Block Wall - (20'-8" H)	24.5 FT	
MW7: 12" CMU Block Wall - (24'-0" H)	21.3 FT	
MW7: 12" CMU Block Wall - (13'-4" H)	14.7 FT	
(8) 12" CMU Bond Beam	81.0 FT	
(5) 12" CMU Bond Beam	23.1 FT	
MW7: 12" CMU Block Wall - (26'-0" H)	23.1 FT	
MW7: 12" CMU Block Wall - (23'-4" H)	145.7 FT	
(4) 12" CMU Bond Beam	145.7 FT	
MW7: 12" CMU Block Wall - (14'-8" H)	32.5 FT	
MW6: 12" CMU Block Wall - (28'-8" H)	22.2 FT	
MW6: 12" CMU Block Wall - (11'-4" H)	24.0 FT	
MW5: 12" CMU Block Wall - (28'-8" H)	4.0 FT	
8" CMU Block Wall (4'-0" H)	48.4 FT	

MASONRY LINTEL SCHEDULE			
# SOLID GROUTED COURSES FOR LINTELS	LINTEL REINFORCEMENT	# SOLID GROUTED CELLS FOR JAMBS	JAMB REINFORCEMENT
1	(2)#5 BARS	2	(1)#6 VERT., EACH CELL
2	(2)#5 BARS	2	(1)#6 VERT., EACH CELL
3	(2)#5 BARS	2	(1)#6 VERT., EACH CELL
4	(2)#5 BARS	2	(2)#6 VERT., ONE EACH FACE, EACH CELL
8	(2)#5 BARS	3	(2)#6 VERT., ONE EACH FACE, EACH CELL

Information Notes:
1. Lintel reinforcement shall extend 16" minimum past wall opening, typical.
2. Minimum of 2 cells shall be reinforced on each side of opening, unless noted otherwise.
3. Refer to S503 for lintel reinforcement detail.

CMU WALL REINFORCING NOTES:

- Refer to the Structural Notes Division 4 - Concrete Masonry, section D, masonry specifications, and details for additional reinforcement.
- Refer to typical foundation details for additional reinforcement at CMU corners, control joints, end of walls, beam bearing, etc.
- G.C. ensure rebar positioners are being used as per 1/S203.
- G.C. refer to 11/S403 and 12/S403 for joist bridging anchorage to CMU walls.
- Lintel tags are for lintel reinforcement only. Refer to CMU wall elevations for additional horizontal reinforcement for canopy structure.
- Low-lift grouting procedures shall be used. High-lift grouting is not acceptable without the Structural Engineer's consent.
- Lap splices of reinforcement shall be 48 bar diameters or 2'-0", which ever is greater. Splices in horizontal reinforcement shall be staggered so that no more than one splice occurs in any 10'-0" length of wall except at corners.
- Cells that contain reinforcement shall be filled solid with masonry grout, including bond beams, lintels, and reinforced vertical cells. Masonry grout shall not contain air-entrained fly ash, or water reducing admixture.
- CMU walls and lintels shall be adequately braced and shored during construction. Bracing and shoring shall NOT be removed until all structural supporting elements (i.e. steel joists, steel girders, metal deck, edge angles, steel angle lintels, etc) have been installed and inspected by a third-party testing agency. Inspection reports shall be sent to the EOR and Owner prior to bracing and shoring removal.



CMU WALL REINFORCING PLAN
SCALE: 3/32" = 1'-0"



MWM Architects, Inc.
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620



MWM Architects, Inc.
Texas Registered Engineering Firm F-9425

BSA Consulting Engineers, PLLC
Mechanical + Electrical Engineers
14302 Slide Road
Lubbock, TX 79424
Phone: 806.780.7475

MWM Architects, Inc.
Structural Engineers
2022 Broadway
Lubbock, TX 79401
Phone: 806.745.7707
Fax: 806.745.7620

Sounder, Miller & Assoc.
Civil Engineers
3500 Sedona Hills Parkway
Las Cruces, NM 88011
Phone: 575-647-0799
Fax: 575-647-0680

UNITED SUPERMARKET #644
1705 HOBBS HWY
SEMINOLE, TX 79360

No.	Revision	Date
PROJECT No.:	25036-A	
DATE:	04/10/2026	

S600

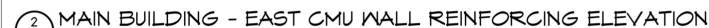
CMU WALL REINFORCING PLAN

MWM Architects, Inc. All Rights reserved. No part of this document may be reproduced in any form or by any means without permission from MWM Architects, Inc.

973.2 FT



S601 SCALE: 1/8" = 1'-0"



S601 SCALE: 1/8" = 1'-0"



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



(S601) SCALE: 1/8" = 1'-0"



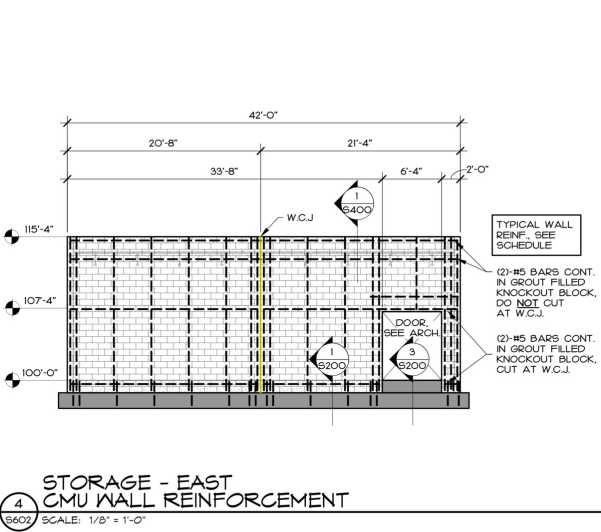
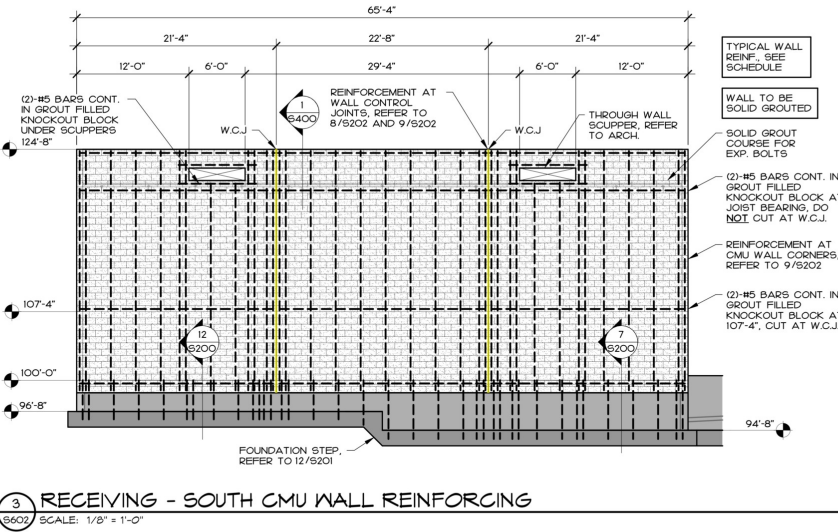
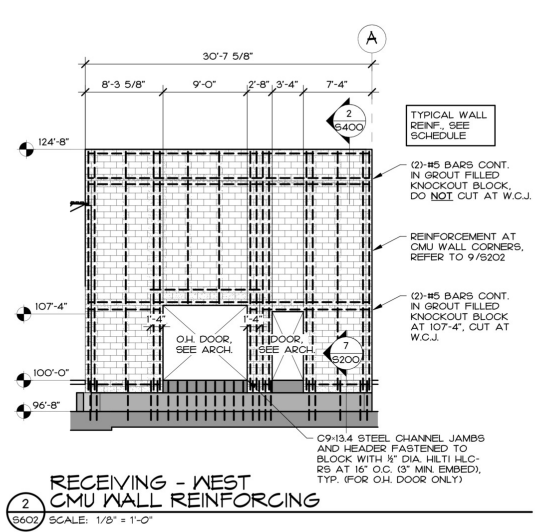
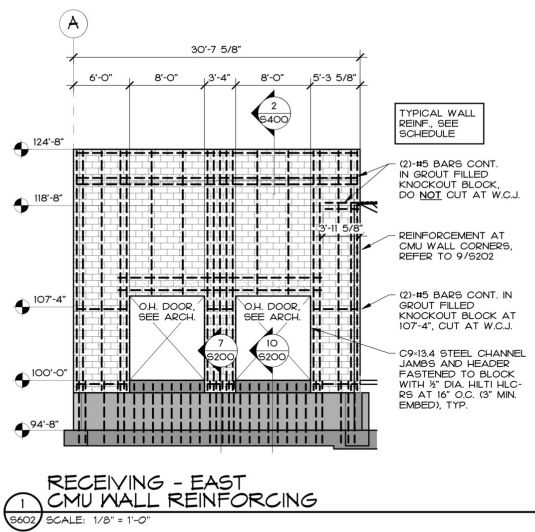
(S601) SCALE: 1/8" = 1'-0"

- CMU WALL REINFORCING NOTES:

1. Refer to the Structural Notes Division 4 - Concrete Masonry, section D, masonry specifications, and details for additional reinforcement.
2. Refer to typical foundation details for additional reinforcement at CMU corners, control joints, end of walls, beam bearing, etc.
3. G.C. ensure rebar positioners are being used as per 1/5/2023.
4. Refer to 11/5/403 and 12/5/403 for joint bridging anchorage to CMU walls.
5. Lintel tags are for lintel reinforcement only. Refer to CMU wall elevations for additional horizontal reinforcement for canopy structure.
6. Low-lift grouting procedures shall be used. High-lift grouting is not acceptable without the Structural Engineer's consent.
7. Lap splices of reinforcement shall be 48 bar diameters or 2'-0", which ever is greater. Splices in horizontal reinforcement shall be staggered so that no more than one splice occurs within any 10'-0" length of wall.
8. Cells that contain reinforcement shall be filled with masonry grout, including bond beams, lintels, and reinforced vertical cells. Masonry grout shall not contain air-entrained fly ash, or water reducing admixture.
9. CMU walls and lintels shall be adequately braced and shored during construction. Bracing and shoring shall **NOT** be removed until all structural support elements (i.e. steel girder, steel grout deck, edge angles, steel angle lintels, etc.) have been installed and inspected by a third-party inspection agency. Inspection reports shall be sent to the EOR and Owner prior to bracing and shoring removal.

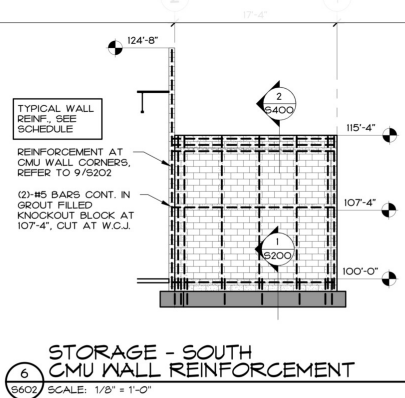
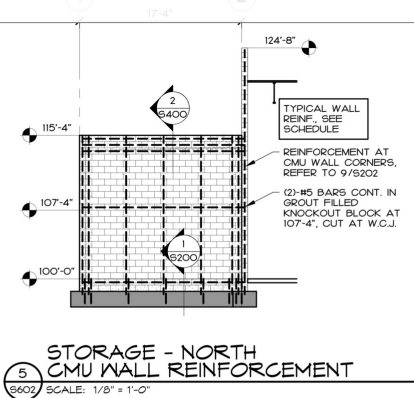
S601CMU REINFORCING
ELEVATIONS

MWM Architects, Inc. All Rights reserved. No part of this document may be reproduced in any form or by any means without permission from MWM Architects, Inc.



WCJ: (1/2" Thk x 8" W) Wall Control Joint

68.8 FT



CMU WALL REINFORCING NOTES:

- Refer to the Structural Notes Division 4 - Concrete Masonry, section D, masonry specifications, and details for additional reinforcement.
- Refer to typical foundation details for additional reinforcement at CMU corners, control joints, and of walls, beam bearing, etc.
- G.C. ensure rebar positioners are being used as per 1/S203.
- G.C. refer to 11/S403 and 12/S403 for joist bridging anchorage to CMU walls.
- Lintel tags are for lintel reinforcement only. Refer to CMU wall elevations for additional horizontal reinforcement for canopy structure.
- Low-lift grouting procedures shall be used. High-lift grouting is not acceptable without the Structural Engineer's consent.
- Lap splices of reinforcement shall be 48 bar diameters or 2'-0", which ever is greater. Splices in horizontal reinforcement shall be staggered so that no more than one splice occurs in any 10'-0" length of wall except at corners.
- Cells that contain reinforcement shall be filled solid with masonry grout, including bond beams, lintels, and reinforced vertical cells. Masonry grout shall not contain air-entrained fly ash, or water reducing admixture.
- CMU walls and lintels shall be adequately braced and shored during construction. Bracing and shoring shall **NOT** be removed until all structural supporting elements (i.e. steel joists, steel girders, metal deck, edge angles, steel angle lintels, etc) have been installed and inspected by a third-party testing agency. Inspection reports shall be sent to the EOR and Owner prior to bracing and shoring removal.