

December 5, 2023

Via: Email Notification / FTP Weblink

#### **ALL BIDDING GENERAL CONTRACTORS**

Re: **LETTER OF TRANSMITTAL** 

**ROOMS TO GO STORE EXPANSION AND REMODEL** 

18722 South Dixie Highway Cutler Bay, FL 33157 ADDENDUM #3

#### We are transmitting herewith the following:

**QUANTITY DESCRIPTION** 

One (1) pdf Set of Revised Drawings
One (1) pdf Revised Specifications
One (1) pdf Updated List of Drawings
One (1) pdf Addendum Narrative

Remarks: PLEASE NOTE REVISED BID DUE DATE IS TUESDAY, DECEMBER 19, 2023.

Revised Drawings and Narrative have been uploaded to CASCO's FTP site for your use in preparing pricing for the above referenced project. Revisions are noted on the enclosed Addendum form.

Sincerely,

Steve Dahms 314.960.7956

 $\underline{Steve.dahms@theCDcompanies.com}$ 

rtg@theCDcompanies.com

cc: RTG – via email

Eduardo Carcache, CKE Group (carcache@ckegroup.com) – via email

ACT/File

K:\RTG\Projects\Cutler Bay FL Adult Expansion 2101445\WP\Bid\231205 Add 3\Add 3 Narrative.docx













Page 2



December 5, 2023

#### **ADDENDUM NO. THREE**

To Plans and Specifications

This Addendum to the Drawings and Specifications for the above captioned project supersedes all contrary and/or conflicting information on said plans and specifications which are hereby amended as follows:

#### **CHANGES TO THE DRAWINGS:**

Incorporate the following revised CASCO drawings dated 12/05/2023, with revisions including, but not necessarily limited to, those listed below:

- 1. Sheet A1.0 – Revision No. 2: Revised rail color to white on sections 3 and 5.
- 2. Sheet A1.1 – Revision No. 2: Revised LVT-1 and CPT-1 in the Floor Finish Legend.
- 3. Sheet A6.1 – Revision No. 1: Deleted light fixture on Section 5.
- 4. Sheet A6.2 – Revision No. 1: Revised rail color to white on Elevations M and M1.
- 5. Sheet A7.0 – Revision No. 1: Deleted wood quarter round from Detail 8.
- 6. Sheet A8.0 – Revision No. 2: Revised LVT-1 and CPT-1 in the Floor Finish Legend.
- 7. Sheet E2.0 – Revision No. 1: Relocated receptacle at storefront in Sales #102.
- 8. Sheet E2.1 – Revision No. 1: Revised interior elevation F layout and relocated receptacles accordingly (two locations). Added three receptacles at interior elevations O & O1 and added circuits from closest outlets.
- 9. Sheet E3.0 - Revision No. 1: Revised track lighting layout in Adult Sales #100, close to expansion side.
- 10. Sheet E3.1 - Revision No. 1: Revised track lighting layout in Adult Sales #100, close to expansion side. Remove 4' of new track and two new track heads. Removed 8' of old track and 4 old track heads.













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**CHANGES TO THE SPECIFICATIONS** 

Incorporate the following revised specification sections with revisions including but not necessarily limited to those listed below:

- Revised Specification Section 00004, List of Drawings, Pages 00004-1 thru 00004-3 dated 12/05/2023. 1.
- Revised 00TOC Table of Contents, dated 12/05/2023. 2.

**END OF ADDENDUM** 



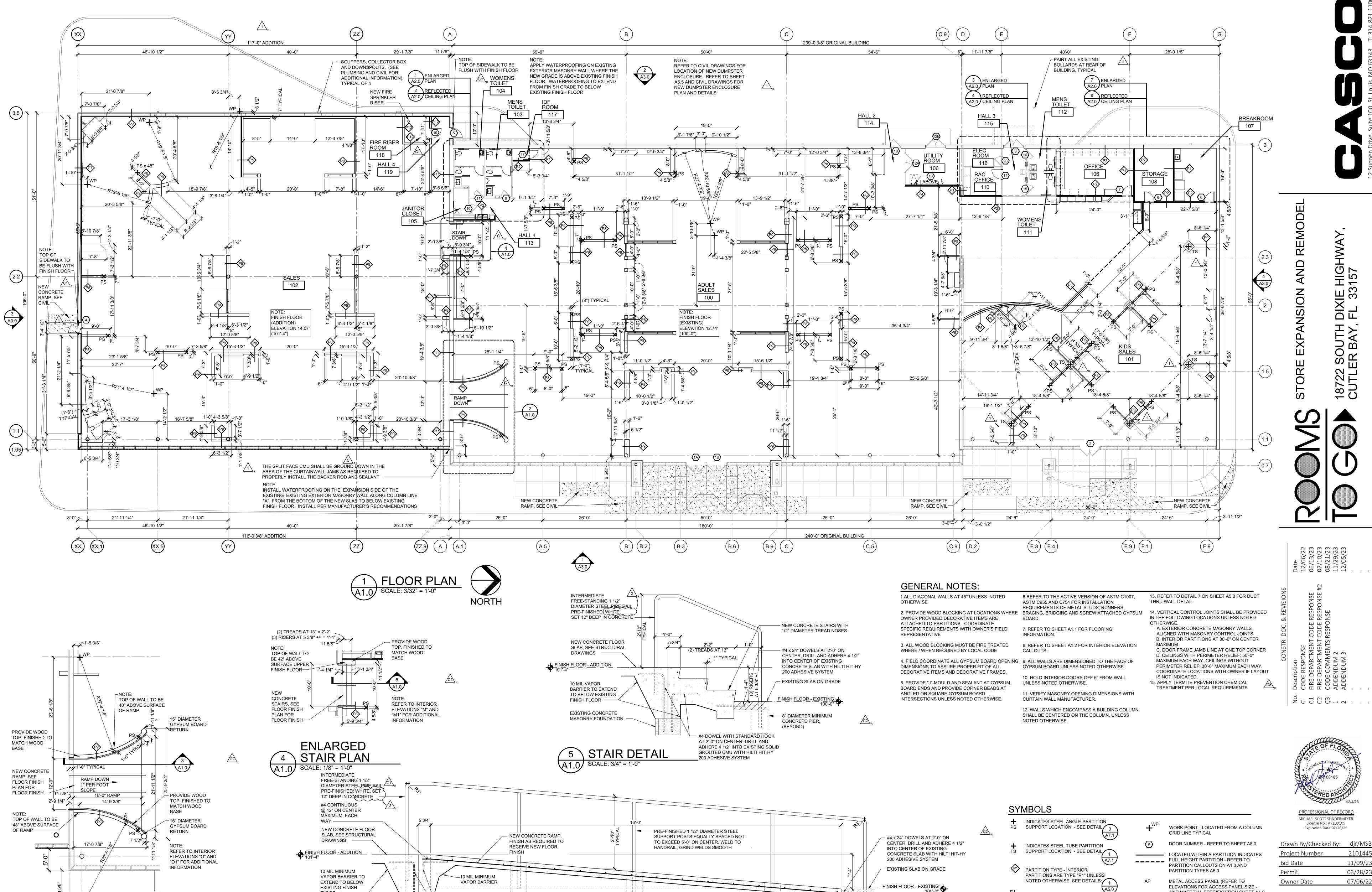












SUBGRADE PREPARATION

#4 DOWEL WITH STANDARD HOOK

ADHERE 4 1/2" INTO EXISTING SOLID

GROUTED CMU WITH HILTI HIT-HY

AT 2'-0" ON CENTER, DRILL AND

200 ADHESIVE SYSTEM

ALL EXPOSED AND/OR DISTURBED GRANULAR BASE AREAS SHALL BE

ACCORDANCE WITH ASTM D 1557 AT OPTIMUM MOISTURE CONTENT AND

TO A MINIMUM DEPTH OF 8" - ALL SUBGRADE SOIL AREAS EXPOSED BY

EXCAVATION AND GRADING SHALL BE COMPACTED TO A MINIMUM OF

OPTIMUM MOISTURE CONTENT AND TO A MINIMUM DEPTH OF 12" - FILL WHERE REQUIRED SHALL BE PLACED IN LIFTS NOT TO EXCEED 8" LOOSE

95% OF OPTIMUM DENSITY IN ACCORDANCE WITH ASTM D 1557 AT

COMPACTED TO A MINIMUM OF 95% OF OPTIMUM DENSITY IN

MEASURE AND SHALL BE COMPACTED AS OUTLINED ABOVE

FLOOR ———

A1.0 | SCALE: 3/4" = 1'-0"

C

2'-6 1/2" WP

ENLARGED RAMP PLAN

EXISTING CONCRETE

MASONRY FOUNDATION -

RAMP DETAIL

PROFESSIONAL OF RECORD MICHAEL SCOTT SUNDERMEYER License No.: AR100105

Drawn By/Checked By:	djr/MSB
Project Number	2101445
Bid Date	11/09/23
Permit	03/28/23
Owner Date	07/06/22

AND MATERIAL SPECIFICATION SHEET A1.2

FOR MANUFACTURER, TYPICAL) - WHERE

NOT NOTED ON INTERIOR ELEVATIONS

ACCESS PANELS ARE TO BE 2'-0" x 2'-0"

ABOVE FINISHED FLOOR

— · · — · · — DECORATIVE ALUMINUM TRUSS

WITH THE BOTTOM OF THE PANEL AT 10"

EXPANSION JOINTS TYPICAL, REFER

TO CIVIL FOR FURTHER

---- CONTROL JOINTS TYPICAL, REFER

TO CIVIL FOR FURTHER

INFORMATION

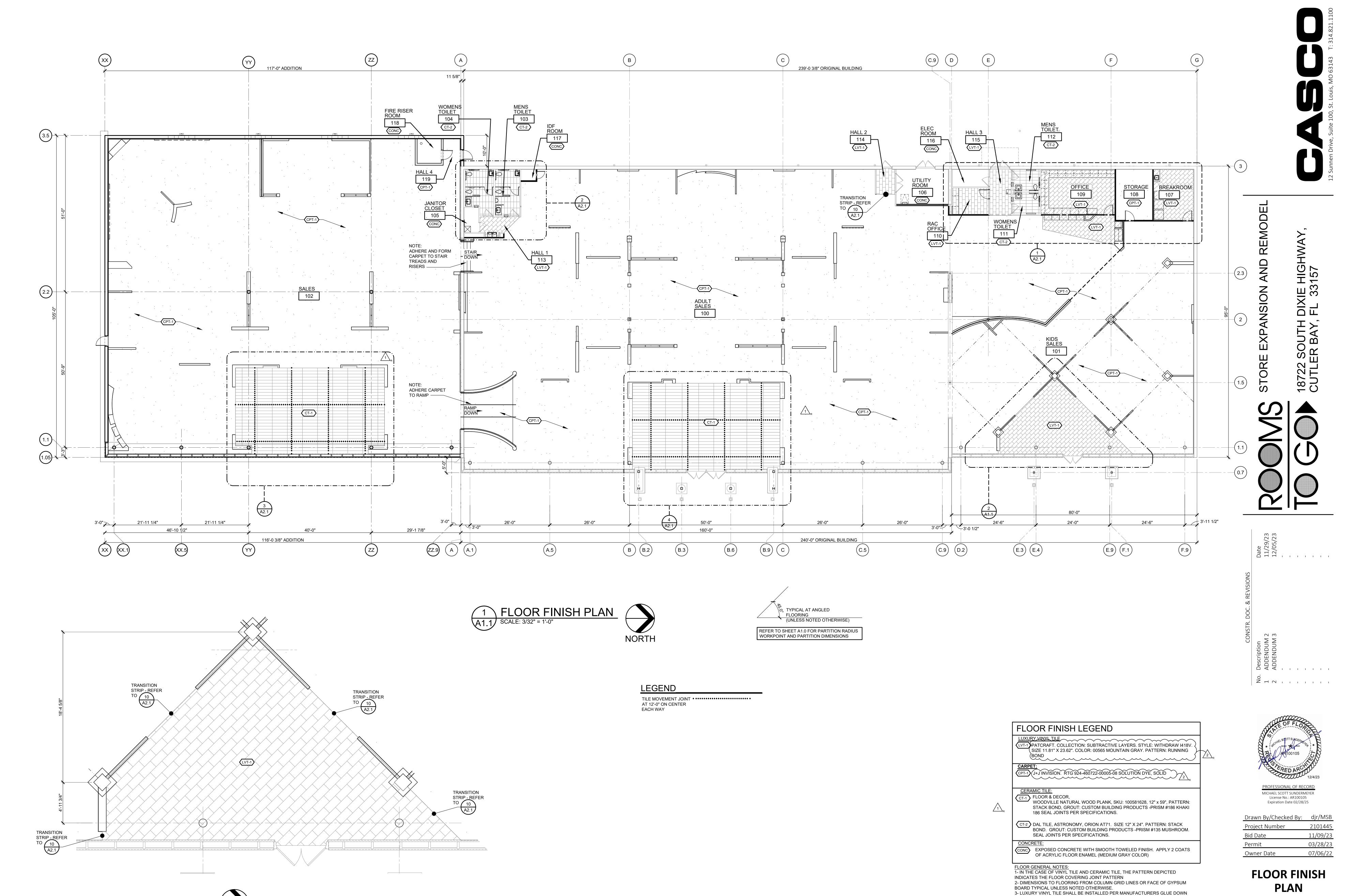
INFORMATION

────8" DIAMETER MINIMUM

CONCRETE PIER,

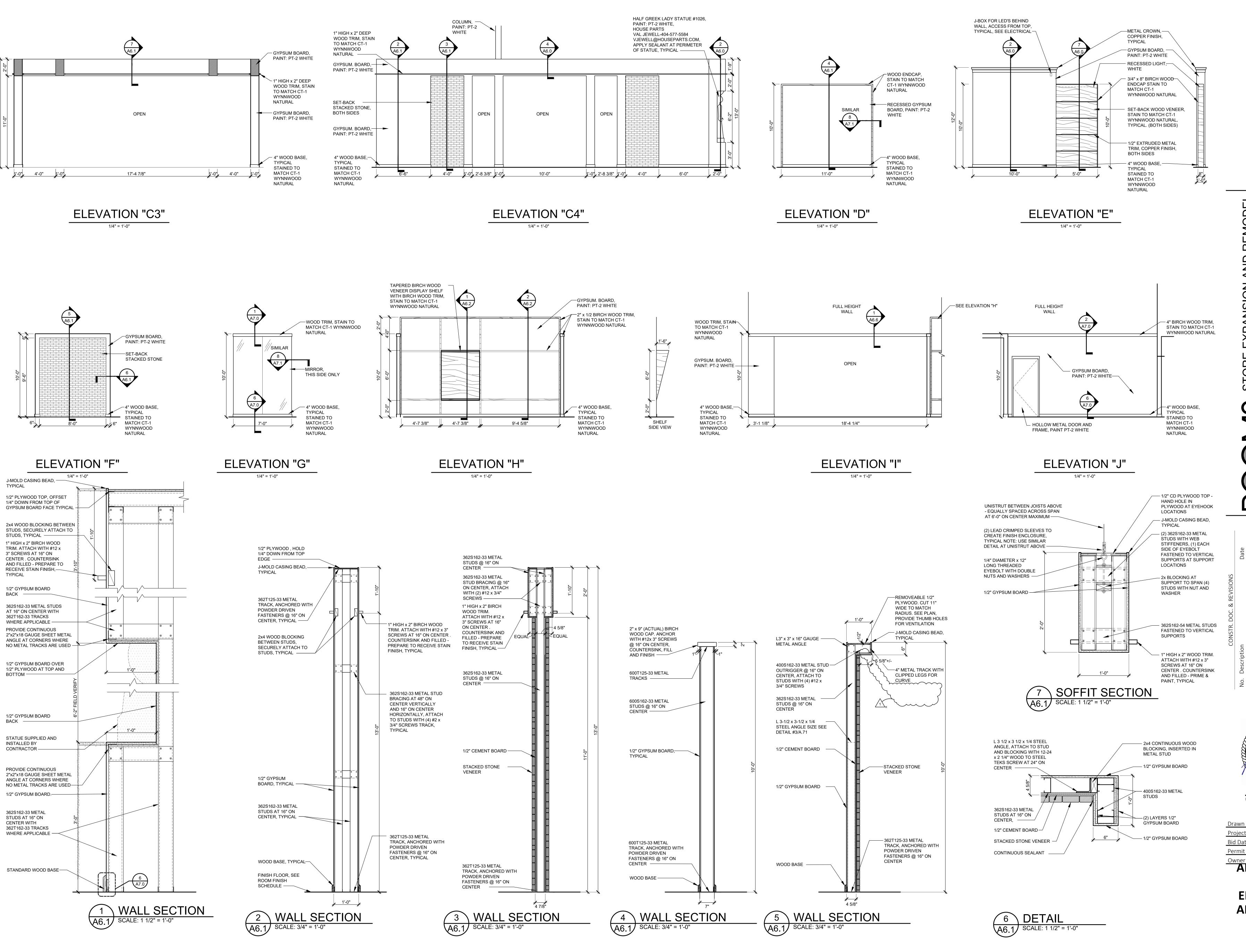
(BEYOND) TYPICAL

**FLOOR PLAN** 



2 FLOORING PLAN

INSTALLATION GUIDELINES.





DIXIE HIGH FL 33157

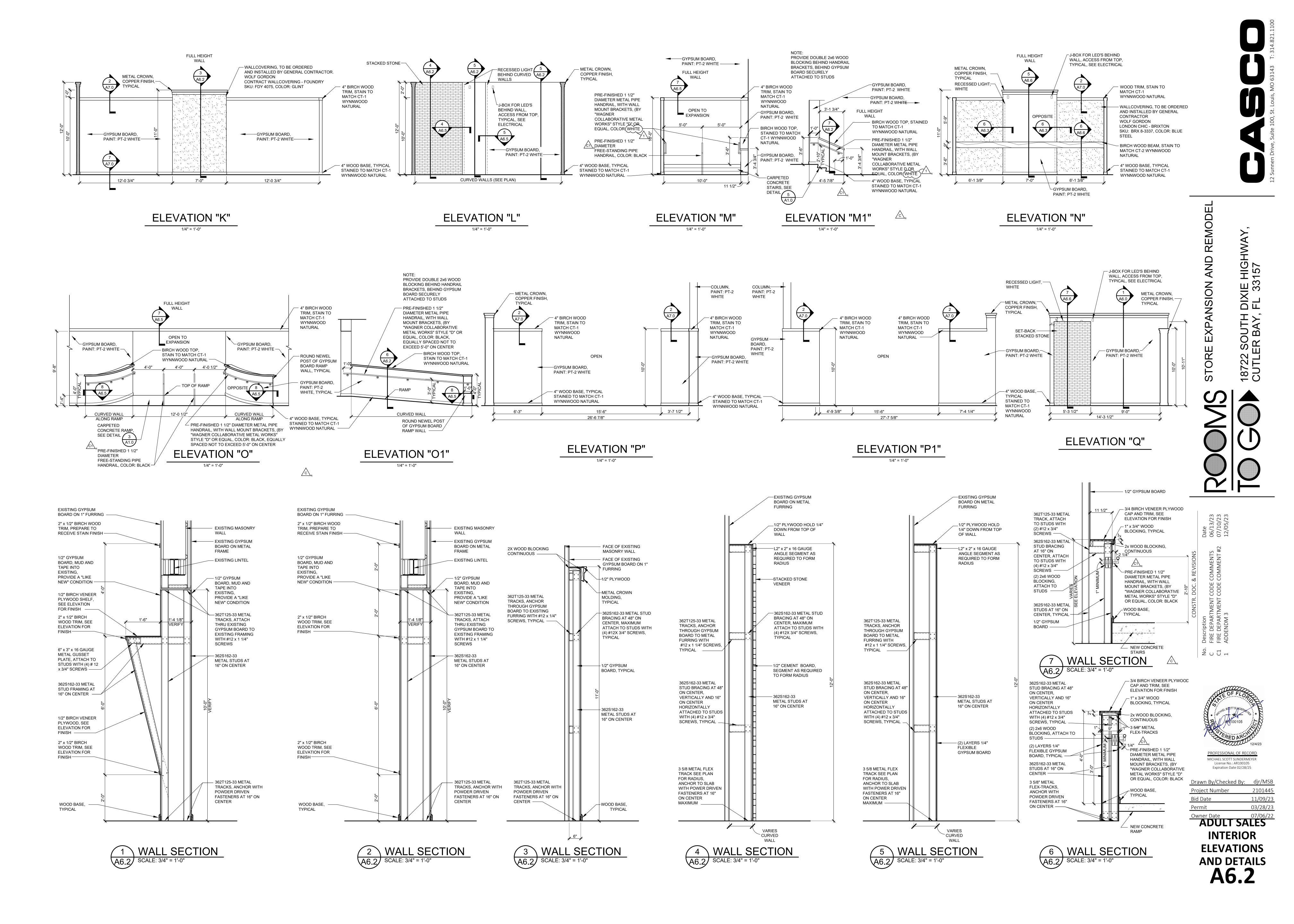


License No.: AR100105 Expiration Date 02/28/25 Drawn By/Checked Bv: dir/MSB

Project Number 11/09/23 Bid Date 03/28/23 Permit Owner Date 07/06/22

ADULT SALES

**INTERIOR ELEVATIONS AND DETAILS** 





DIXIE HIGHW/ FL 33157 18722 SOUTH CUTLER BAY,

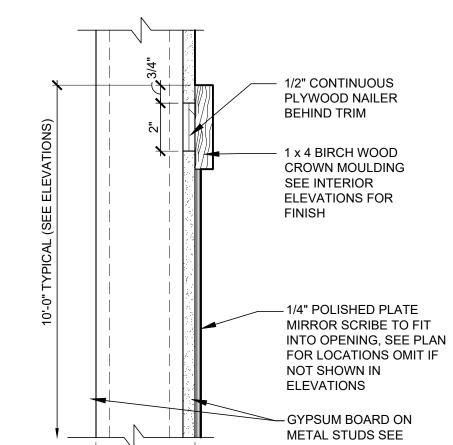
PROFESSIONAL OF RECORD MICHAEL SCOTT SUNDERMEYER License No.: AR100105

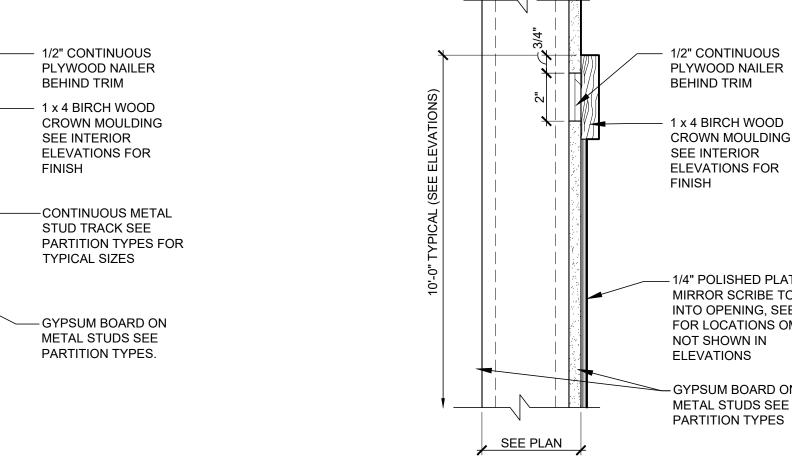
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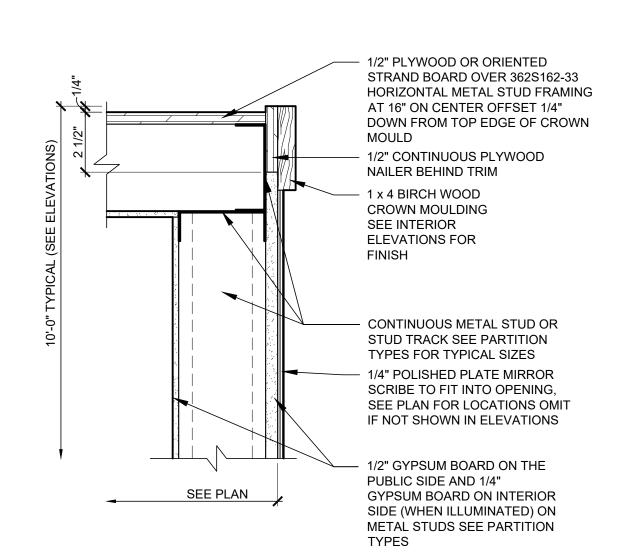
Project Number Bid Date 11/09/23 03/28/23 Permit Owner Date 07/06/22

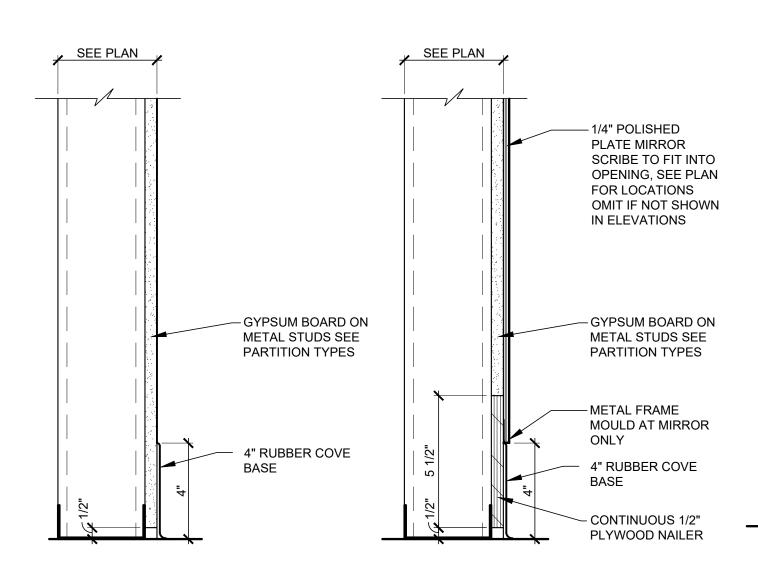
> **INTERIOR DETAILS**

**TYPICAL** 









RUBBER BASE DETAIL

BASE DETAIL TYPICAL

A7.0 SCALE: 3" = 1'-0"

BASE DETAIL AT MIRROR

VARIES

10 CROWN DETAIL

2x CONTINUOUS WOOD TOP PLATE. OMIT SECTION(S) OF TOP

PLATE AS REQUIRED TO

ELECTRICAL DEVICES.

- CONTINUOUS RIPPED

DOWN 2 x 8 WOOD

BLOCKING

- METAL CROWN

MOULDING- (SEE

- CONTINUOUS METAL STUD TRACK

- METAL FRAME MOULD

AT MIRROR ONLY

NOT SHOWN IN

**ELEVATIONS** 

-1/4" POLISHED PLATE

-GYPSUM BOARD ON

METAL STUDS SEE

PARTITION TYPES

MIRROR SCRIBE TO FIT

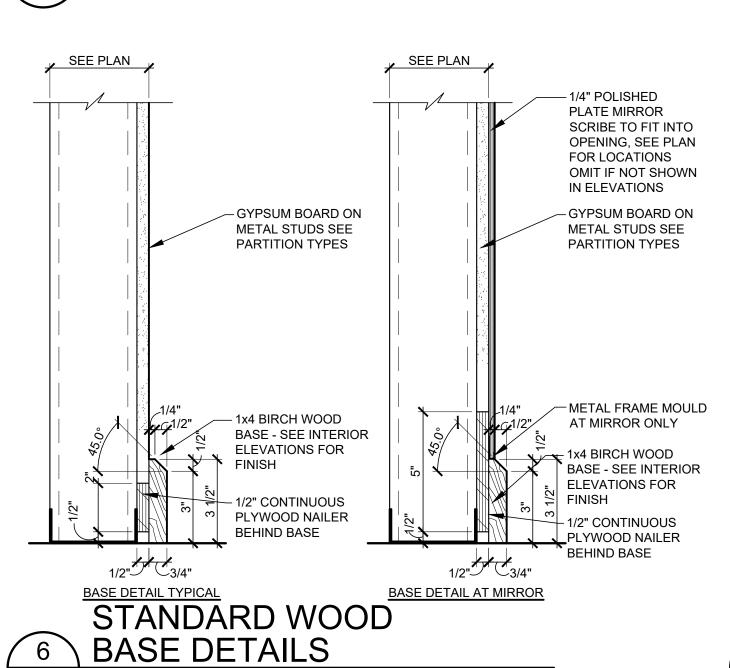
INTO OPENING, SEE PLAN FOR LOCATIONS OMIT IF

MATERIAL NOTE ON A1.2)

RECESS AND HIDE



SEE PLAN



CONTINUOUS 2X WOOD

**BLOCKING** 

1/2" CONTINUOUS

PLYWOOD NAILER

1 x 4 BIRCH WOOD

**ELEVATIONS FOR** 

- CONTINUOUS METAL

PARTITION TYPES FOR

- 1/4" POLISHED PLATE

MIRROR SCRIBE TO FIT INTO

OPENING, SEE PLAN FOR

LOCATIONS OMIT IF NOT

SHOWN IN ELEVATIONS

-GYPSUM BOARD ON

METAL STUDS SEE

PARTITION TYPES

STUD TRACK SEE

TYPICAL SIZES

**CROWN MOULDING** 

BEHIND TRIM

SEE INTERIOR



1/2" PLYWOOD OVER 362S162-33

- CONTINUOUS RIPPED

- METAL CROWN MOULDING-(SEE MATERIAL NOTE ON

DOWN 2 x 8 WOOD

BLOCKING

- METAL FRAME MOULD

STUD OR STUD TRACK

1/2" GYPSUM BOARD ON THE

**GYPSUM BOARD ON INTERIOR** 

SIDE (WHEN ILLUMINATED) ON

METAL STUDS SEE PARTITION

SEE PARTITION TYPES

PUBLIC SIDE AND 1/4"

- 1/4" POLISHED PLATE

MIRROR SCRIBE TO FIT INTO OPENING, SEE PLAN

FOR TYPICAL SIZES

AT MIRROR ONLY

CONTINUOUS METAL

HORIZONTAL METAL STUD FRAMING AT 16" ON CENTER OFFSET 1/4" DOWN

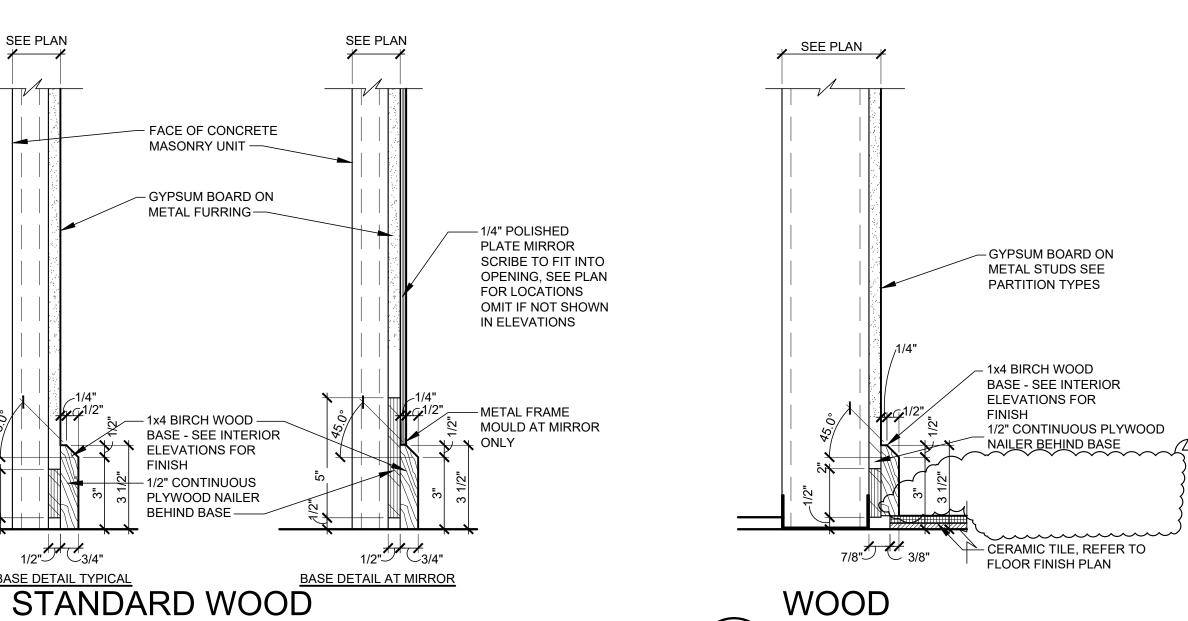
FROM TOP EDGE OF CROWN MOULD

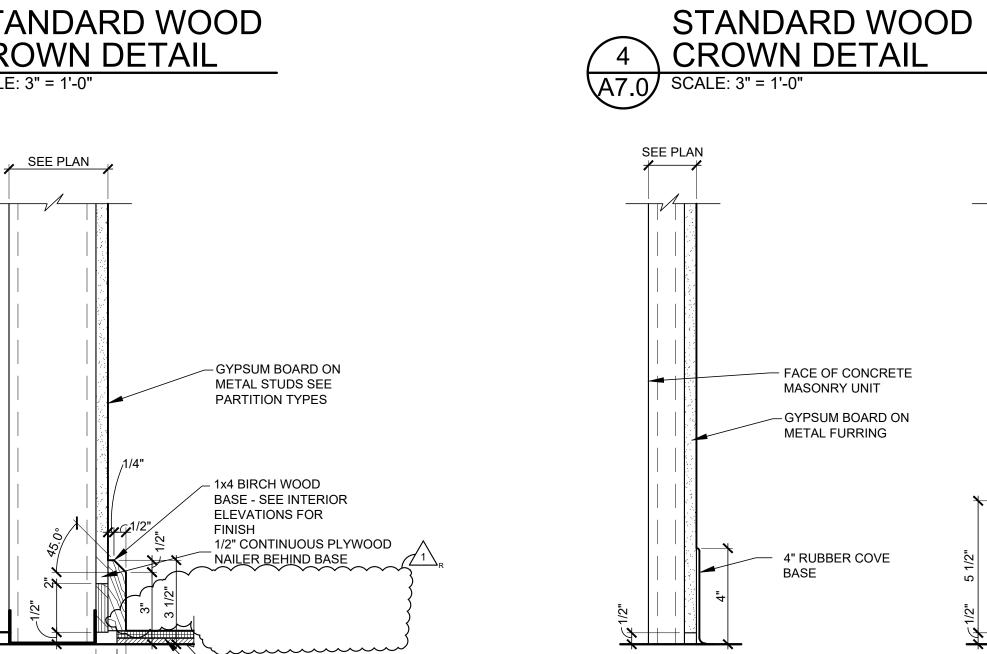
SEE PLAN

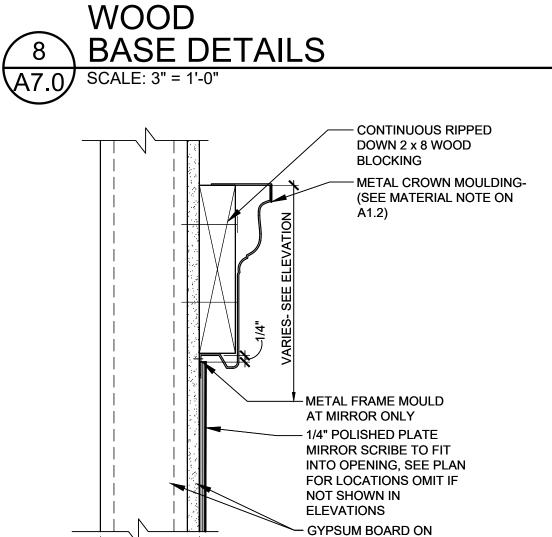
BASE DETAILS

SEE PLAN

A7.0 | SCALE: 3" = 1'-0"

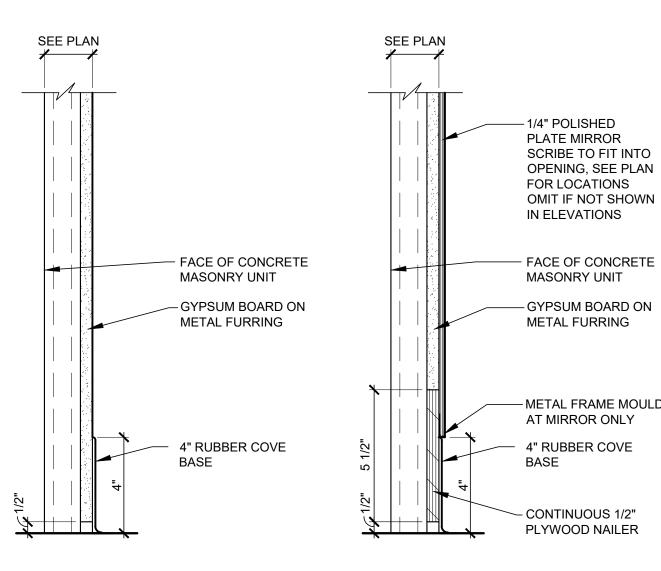


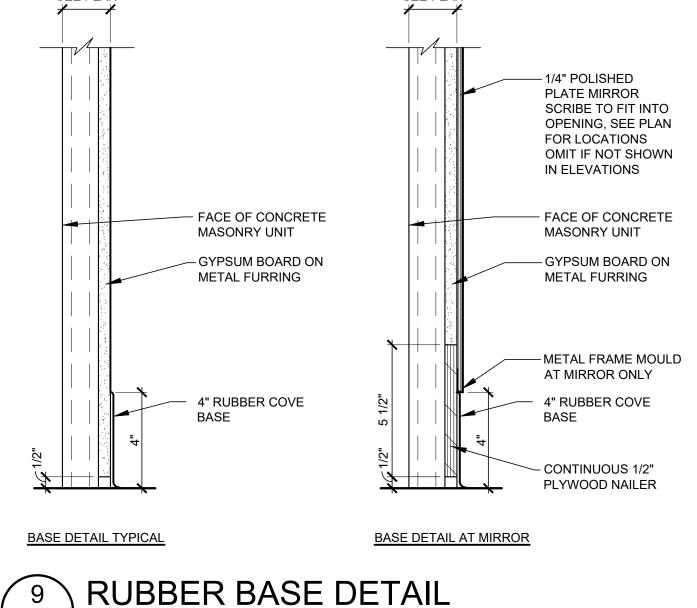


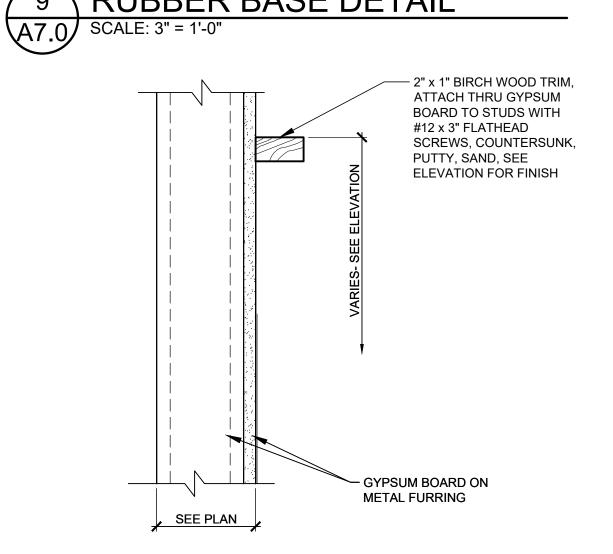


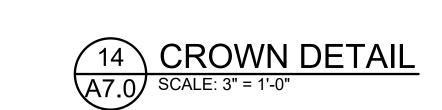
SEE PLAN

METAL FURRING

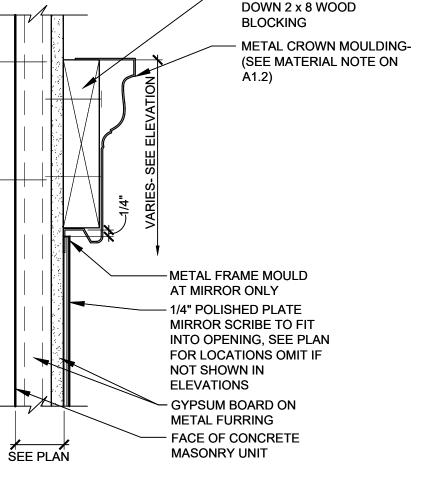






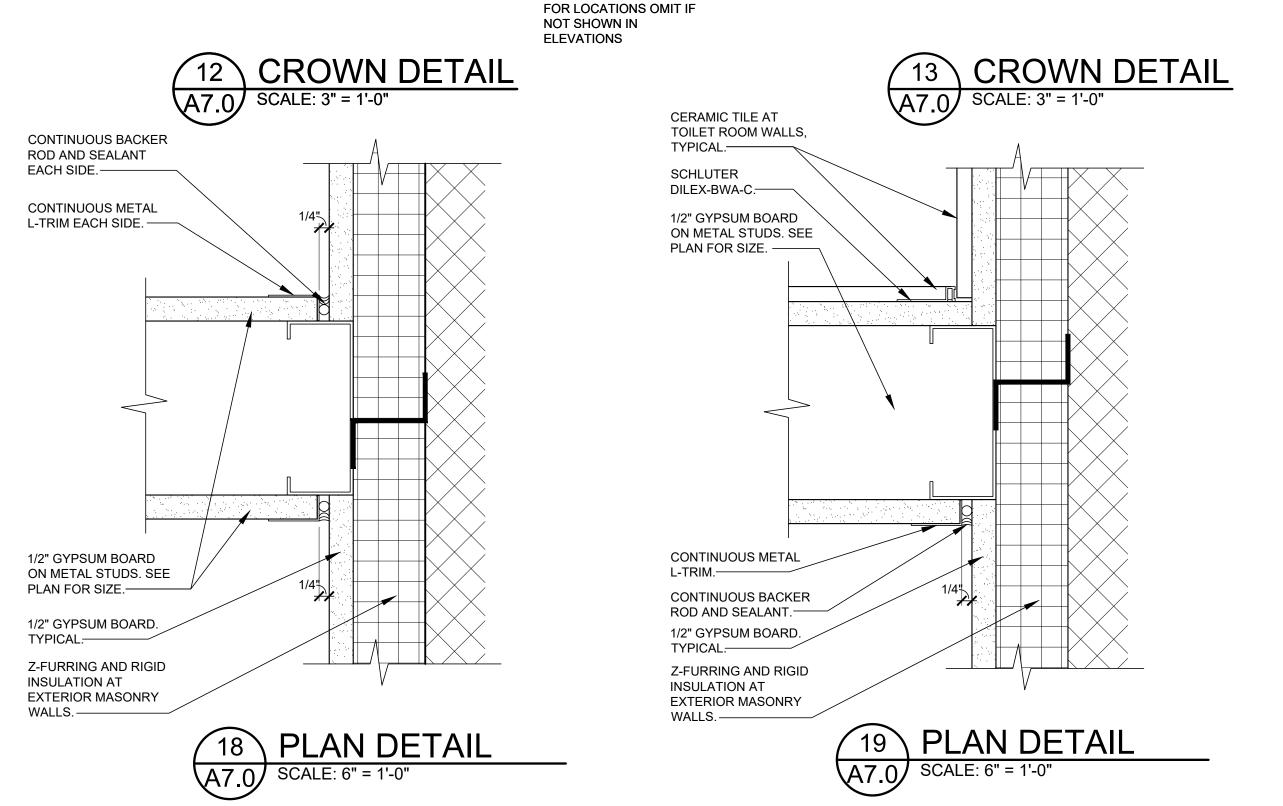


## - CONTINUOUS RIPPED DOWN 2 x 8 WOOD BLOCKING METAL CROWN MOULDING-(SEE MATERIAL NOTE ON - METAL FRAME MOULD AT MIRROR ONLY - 1/4" POLISHED PLATE MIRROR SCRIBE TO FIT INTO OPENING, SEE PLAN FOR LOCATIONS OMIT IF NOT SHOWN IN **ELEVATIONS** - GYPSUM BOARD ON





A7.0 SCALE: 3" = 1'-0"



ROOM FINISH SCHEDULE DOORS **FLOOR** WALL2 ROOMS BASE **CEILING** WALL1 WALL3 WALL4 SIDES: **REMARKS** MATERIAL MATERIAL **MATERIAL** MATERIAL **MATERIAL HEIGHT FINISH** ROOM **ROOM NAME** MATERIAL MATERIAL **FINISH** INSTALL TOP OF FLAT WOOD CROWN AT 10'-0" TYPICAL, REFER TO INTERIOR ELEVATIONS. MAIN ENTRANCE PAINT EXISTING EXISTING CPT-1 CT-1 WC-6 ADULT SALES FB-2 WC-6 PT-2 WC-6 PT-2 WC-6 **VARIES** PT-2 INTERIOR UNDERSIDE OF DECK AND STRUCTURAL STEEL AT BARREL VAULT PT-2, SEMIGLOSS, NO TEXTURE. SEE WC-1 WC-1 INTERIOR ELEVATIONS FOR ADDITIONAL WALL COVERINGS. INSTALL TOP OF FLAT WOOD CROWN AT 10'-0" TYPICAL, REFER TO INTERIOR ELEVATIONS. SEE INTERIOR WC-6 WC-6 CPT-1 LVT-1 WC-6 WC-6 PT-2 KIDS SALES FB-4 PT-2 **VARIES** ELEVATIONS FOR ADDITIONAL WALL COVERINGS. INSTALL TOP OF FLAT WOOD CROWN AT 10'-0" TYPICAL, REFER TO INTERIOR ELEVATIONS. SEE INTERIOR 102 SALES CPT-1 CT-1 FB-2 WC-6 PT-2 WC-6 WC-1 PT-2 WC-6 WC-6 EXP **VARIES** PT-2 ELEVATIONS FOR ADDITIONAL WALL COVERINGS. WALL TILE IS TO RUN UP TO 8'-1"± DEPENDING ON GROUT JOINT WIDTH. ONLY FULL HEIGHT TILES SHALL BE USED ON THE WALLS. BOTTOM OF SUSPENDED CEILING SHALL BE SET AT THE TOP OF THE LAST FULL TILE. ALL GYPSUN MENS TOILET CT-2 WC-5 WC-2 WC-5 WC-2 WC-5 WC-5 WC-2 103 FB-3 WC-2 ACT-2 8'-1"+/-N/A BOARD IS TO BE MOISTURE RESISTANT. PAINT RESTROOM SIDE OF DOOR AND FRAME PT-1 SEMI-GLOSS.. REPLACE EXISTING SUSPENDED CEILING WITH NEW GRID AND TILES WALL TILE IS TO RUN UP TO 8'-1"± DEPENDING ON GROUT JOINT WIDTH. ONLY FULL HEIGHT TILES SHALL BE USED ON THE WALLS. BOTTOM OF SUSPENDED CEILING SHALL BE SET AT THE TOP OF THE LAST FULL TILE. ALL GYPSUN WC-5 WC-5 WC-5 CT-2 WC-2 WC-2 WC-2 WC-5 WC-2 ACT-2 WOMENS TOILET FB-3 8'-1"+/-N/A 8OARD IS TO BE MOISTURE RESISTANT. PAINT RESTROOM SIDE OF DOOR AND FRAME PT-1 SEMI-GLOSS.. REPLACE EXISTING SUSPENDED CEILING WITH NEW GRID AND TILES INSTALL MOISTURE RESISTANT GYPSUM BOARD BEHIND TWO ADJACENT WALLS OF MOP SINK. GYPSUM BOARD TO CONC WC-6 WC-6 WC-6 105 JANITORS CLOSET **EXISTING** WC-6 ACT-2 8'-0" N/A EXTEND 12" ABOVE CEILING. FIBERGLASS REINFORCED PANELS TO GO ON WALLS AT MOP SINK PAINT LADDER AND CAGE YELLOW CONC WC-4 **EXISTING EXISTING** 106 UTILITY ROOM **EXISTING EXISTING** EXP **VARIES** EXIST LVT-1 WC-6 BREAKROOM FB-4 WC-6 PT-3 WC-6 WC-6 ACT-1 8'-0" N/A CPT-1 WC-6 WC-6 WC-6 **VARIES** PT-2 PT-3 108 FB-4 PT-3 WC-6 PT-3 PT-3 PT-3 EXP STORAGE ROOM LVT-1 WC-6 WC-6 WC-6 WC-6 109 OFFICE FB-4 PT-3 PT-3 ACT-1 8'-0" N/A PLAS. LAM LVT-1 WC-6 WC-6 FB-4 PT-3 WC-6 WC-6 ACT-1 8'-0" PLAS. LAM 110 **RAC OFFICE** PT-3 N/A WALL TILE IS TO RUN UP TO 8'-1"± DEPENDING ON GROUT JOINT WIDTH. ONLY FULL HEIGHT TILES SHALL BE USED ON THE WALLS . BOTTOM OF SUSPENDED CEILING SHALL BE SET AT THE TOP OF THE LAST FULL TILE.  $\,$  ALL GYPSUN  $\,$ **WOMENS TOILET** CT-2 FB-3 WC-5 WC-2 WC-5 WC-2 WC-5 WC-2 WC-5 WC-2 111 ACT-2 8'-1"+/-N/A BOARD IS TO BE MOISTURE RESISTANT. PAINT RESTROOM SIDE OF DOOR AND FRAME PT-1 SEMI-GLOSS.. REPLACE EXISTING SUSPENDED CEILING WITH NEW GRID AND TILES WALL TILE IS TO RUN UP TO 8'-1"± DEPENDING ON GROUT JOINT WIDTH. ONLY FULL HEIGHT TILES SHALL BE USED ON THE WALLS . BOTTOM OF SUSPENDED CEILING SHALL BE SET AT THE TOP OF THE LAST FULL TILE. ALL GYPSUN 112 MENS TOILET CT-2 WC-5 WC-2 WC-5 WC-2 WC-5 WC-2 WC-5 WC-2 ACT-2 8'-1"+/-N/A BOARD IS TO BE MOISTURE RESISTANT. PAINT RESTROOM SIDE OF DOOR AND FRAME PT-1 SEMI-GLOSS.. REPLACE EXISTING SUSPENDED CEILING WITH NEW GRID AND TILES EXISTING SUSPENDED CEILING GRID TO REMAIN, REPLACE CEILING TILES 113 LVT-1 FB-4 WC-6 PT-2 WC-6 PT-2 WC-6 ACT-1 9'-6" N/A HALL 1 LVT-1 WC-6 114 HALL 2 FB-4 WC-6 PT-2 WC-6 ACT-1 9'-6" N/A PT-2 LVT-1 WC-6 WC-6 PT-3 115 HALL 3 FB-4 WC-6 PT-3 ACT-1 9'-6" N/A CONC **EXIST EXIST EXIST** PT-2 **ELECTRIC ROOM EXIST EXIST EXIST** EXIST 116 N/A CONC WC-6 WC-6 WC-6 PT-2 117 IDF ROOM FB-4 WC-6 WC-4 WC-4 WC-4 EXP VARIES PT-2



**SEALANT** 

BACKER

**HEAD DETAIL** 

ROD -

—TEMPERED 1'-0"

GLASS

A8.0/ SCALE: 1/4" = 1'-0'

LAMINATE SHELF TOP &

AND EDGES WITH

PLASTIC LAMINATE.

ALUMINUM

-SECURITY

VIEWER -WHERE NOTED -8"X25" SAFETY

NOTED

-LOUVER-

-UNDER CUT

FLUSH HOLLOW METAL

(GALVANIZED WHERE NOTED

- REFER TO SPECIFICATIONS)

WHERE NOTED

\_\_\_\_\_\_

\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

GLASS VISION

- PUSH PLATE-

PANEL WHERE

WHERE NOTED

WHERE NOTED

DUTCH DOOR TO BE

COVERED WITH

PLASTIC LAMINATE.

COLOR TO MATCH

OFFICE COUNTER

SPECIFICATION

TOPS. SEE

06100 —

1. SEE FLOOR FINISH PLAN 1/A1.1 FOR EXTENT OF FLOOR COVERINGS

LUXURY VINYL TILE

(LVT-1) PATCRAFT. COLLECTION: SUBTRACTIVE LAYERS. STYLE: WITHDRAW 1418V. SIZE 11.81" X 23.62". COLOR: 00565 MOUNTAIN GRAY. PATTERN: RUNNING 

(CPT-1) J+J INVISION.( RTG 924-460722-00005-08 SOLUTION DYE, SOLID

WOODVILLE NATURAL WOOD PLANK, SKU: 100581628, 12" x 59", PATTERN: STACK BOND, GROUT: CUSTOM BUILDING PRODUCTS -PRISM #186 KHAKI 186 SEAL JOINTS PER SPECIFICATIONS.

CT-2 DAL TILE, ASTRONOMY, ORION AT71. SIZE 12" X 24". PATTERN: STACK BOND. GROUT: CUSTOM BUILDING PRODUCTS -PRISM #135 MUSHROOM. SEAL JOINTS PER SPECIFICATIONS.

CONC EXPOSED CONCRETE WITH SMOOTH TOWELED FINISH. APPLY 2 COATS OF ACRYLIC FLOOR ENAMEL (MEDIUM GRAY COLOR)

I- IN THE CASE OF VINYL TILE AND CERAMIC TILE, THE PATTERN DEPICTED INDICATES THE FLOOR COVERING JOINT PATTERN 2- DIMENSIONS TO FLOORING FROM COLUMN GRID LINES OR FACE OF GYPSUM BOARD TYPICAL UNLESS NOTED OTHERWISE.

1. INTERIOR WALL AND CEILING FINISH SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN "C". 2. INTERIOR FLOOR COVERING MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE DOC FF-1 "PILL TEST" (CPSC 16 CFR PART 1630) OR WITH ASTM D 2859. . INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.

#### **WALL COVERINGS:**

CONC

CPT-1

(3) ANCHORS WITH SHIMS PER JAMB - 16 GAUGE GALVANIZED

**HOLLOW METAL FRAME** 

(GROUT SOLID) - PAINT TO MATCH ADJACENT

CONTINUOUS J-MOULD

AND SEALANT WITH BACKER ROD

- 1/2" FURRING AS

─ METAL GYPSUM

**BOARD CORNER** 

CONTINUOUS 2x

(CUT AND SHIM

- 1/2" GYPSUM BOARD

RIGID INSULATION

Z-FURRING WITH 1 1/2"

CONCRETE MASONRY

SEE STRUCTURAL

DRAWINGS FOR

REQUIREMENTS

REINFORCING

ON 1 1/2" METAL

TO FIT)

-EXTERIOR

UNIT WALL

REQUIRED

BEAD

SURFACE

ALUMINUM/GLASS WINDOW - SEE DETAILS AND ELEVATIONS FOR SIZES, LOCATIONS AND TYPE

FB-4

FB-2

DALTILE, ASTRONOMY, ORION AT71, SIZE: 12" X 24". GROUT CUSTOM BUILDING PRODUCTS PRISM #135 MUSHROOM CUSTOM BUILDING PRODUCTS. PRISM #135 MUSHROOM WC-3 NOT USED

WC-6

WC-6

PT-2

- WC-4 3/4" FIRE TREATED B/C GRADE PLYWOOD TO 8'-0" ABOVE FINISH FLOOR - GYPSUM BOARD ABOVE 8'-0" WC-5 1/2" MOISTURE RESISTANT GYPSUM BOARD (WC-6) 1/2" GYPSUM BOARD

## **FLOOR BASES:**

WC-6

FB-1 NOT USED

FB-2 1x4 WOOD BASE, SEE ELEVATIONS FOR FINISH,

WC-6

WC-6

PT-2

- FB-3 SCHLUTER DILEX AHK AND ALL ASSOCIATED CORNER COMPONENTS; COLOR/FINISH: ANODIZED ALUMINUM.
- FB-4 4" TARKETT RUBBER COVE BASE, COLOR: 63 BURNT UMBER

## **CEILINGS:**

GBC 1/2" GYPSUM BOARD

PT-2

WC-6

WC-6

EXP EXPOSED CONSTRUCTION - PAINT EXPOSED CEILING DUCTWORK, PIPING, STRUCTURE, ETC. UP TO AND INCLUDING BOTTOM OF ROOF DECK

ACT-1

ACT-1 2 X 2 LAY-IN ACOUSTICAL CEILING PANEL UNITED STATES GYPSUM INTERIORS, INC. PATTERN: SQUARE EDGE TILE, TOUCHSTONE #5893 (SQUARE), SUSPENSION SYSTEM: USG / DX / DXL, WHITE, HUNG WITH 12 GAUGE WIRE.

**VARIES** 

9'-6"

PT-2

N/A

ACT-2 2 X 2 VINYL COATED LAY-IN ACOUSTICAL CEILING PANEL UNITED STATES GYPSUM INTERIORS, INC. PATTERN SHEET ROCK LAY-IN CEILING PANEL, CLIMA PLUS, FINISH: WHITE VINYL FACING IN STIPPLE PATTERN, SUSPENSION SYSTEM: USG / DONN DX / DXL, WHITE, HUNG WITH 12 GAUGE WIRE

JANITOR AND ELECTRICAL ROOM WALLS ALL OTHER ROOMS NOT LISTED (WALLS) ALL CEILINGS, UNLESS NOTED OTHERWISE DECK, GYPSUM BOARD, BEAMS, CONDUIT, PIPING, ETCETERA.

EXTERIOR WINDOWS

DOOR SCHEDULE

PT-2

PT-3

ADULT SALES AREA WALLS FLAT WITH SMOOTH FINISH FROM FLOOR TO BOTTOM OF METAL DECK ON ALL FULL HEIGHT WALLS IN NEW ADDITION, SMOOTH FINISH ON ALL PARTIAL HEIGH WALLS; MATCH EXISTING WALL FINISHES IN EXISTING BUILDING: UNLESS NOTED OTHERWISE KIDS SALES AREA WALLS | FLAT SHEEN WITH SMOOTH FINISH EGGSHELL SHEEN WITH SMOOTH FINISH EGGSHELL SHEEN WITH ORANGE PEEL MEDIUM TEXTURE MAIN ENTRANCE BARREL VAULT INCLUDING: ROOF SEMI-GLOSS SHEEN FULL HEIGHT STEEL BUILDING COLUMNS AT THE SEMI-GLOSS SHEEN (UNLESS NOTED OTHERWISE)

HARDWARE

SHEEN SCHEDULE

LE
RE

•	7 (11 (1 0 0 1	EGIT GGITEBO		
	MANUFACT	NUMBER AND COLOR	REMARKS SEE "TEXTURE	
TAG	URER	OR CUSTOM	SCHEDULE" FOR ADDITIONAL	
		FORMULA	INFORMATION	
PT-1 BEIGE (RESTROOM SIDE OF DOOR AND FRAME)	M DOR			
PT-2 WHITE (PUBLIC AREA	SHERWIN WILLIAMS	SW7005 PURE WHITE	DRYFALL AT CEILING	
WALLS AND CEILINGS)	PPG PAINTS	PPG1006-1 GYPSUM		
PT-3 GRAY (OFFICES AND	SHERWIN WILLIAMS	SW7022 ALPACA		
BREAKROOM)	PPG PAINTS	PPG1022-2 INTUITIVE		
PT-4 BLACK	SHERWIN WILLIAMS	GLOSS SHEEN UNLESS NOTED OTHERWISE		
	PPG PAINTS	PPG1001-7 BLACK MAGIC		
PT-5 SILVER	SHERWIN WILLIAMS	SILVER - SEE PAINT SCHEDULE IN SPECIFICATION SECTION 09900-PAINTING FOR INFORMATION		
	PPG PAINTS			
PT-10 SAFETY	SHERWIN WILLIAMS	OSHA SAFETY YELLOW	GLOSS SHEEN UNLESS	
YELLOW	PPG PAINTS	OSHA SAFETY YELLOW	NOTED OTHERWISE	
PT-11 WHITE (EXTERIOR)	SHERWIN WILLIAMS	SW 6252 ICE CUBE		
	PPG PAINTS	PPG1001-2 ARIA		
PT-13 BLUE	SHERWIN WILLIAMS	W1=40/32+1/64, B1=8/32, L1=4 OZ+59/32+1/128, R3=2 OZ+8/32+1/128	PANEL FINISH / COLOR TO MATCH CUSTOM COLOR: ALPOLIC / MITSUBISHI CHEMICAL MC11-3089 (ROOMS TO GO BLUE) 70% GLOSS	
	PPG PAINTS	B-7, E-2Y+16, V-24, W-24+3/4		

. PROVIDE (3) SILENCERS FOR ALL SINGLE HOLLOW METAL DOORS AND (2) SILENCERS FOR

SIDES AND EDGES UNLESS NOTED OTHERWISE) 4. REFER FLOOR PLAN 1/A1.0 FOR CALLOUTS 5. GLAZING ADJACENT TO AND WITHIN DOORS SHALL COMPLY WITH ALL CODES AND SAFETY GLAZING REQUIREMENTS. ALSO ALL FRAMED GLASS DOORS SHALL COMPLY WITH SECTION

## DOOR NOTES

2. ALL HOLLOW METAL DOORS AND FRAMES TO BE SHOP PRIMED AND FIELD PAINTED 3. PAINT DOORS (SEMI-GLOSS SHEEN) TO MATCH ADJACENT WALL SURFACES (TYPICAL BOTH

04.2.9 OF ANSI A117.1, 2003 EDITION 6. REFER TO DETAIL 1/A8.0 FOR DOOR TYPES

7. DOOR HANDLES, PULLS LATCHES, LOCKS AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE BY CHAPTER 11 OF THE INTERNATIONAL BUILDING CODE SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE

# FRAME DETAILS

	DOOR	LOCATION	N DOOR SIZE	TYPE	MATERIAL	FRAME DETAILS			HARDWARE	REMARKS
	NUMBER					HEAD	JAMB	SILL	GROUP	
	(1A) AND (1B)	ENTRANCE/EXIT	PAIR 3'-0" x 7'-7 5/8"	EXISTING	ALUMINUM				EXISTING	EXISTING DOORS AND GLAZING TO REMAIN
1	2	KIDS ENTRANCE/EXIT	PAIR 3'-0" x 7'-7 5/8"	EXISTNG	ALUMINUM				EXISTING	EXISTING DOORS AND GLAZING TO REMAIN
	3	HALL 3 TO EXTERIOR	PAIR 3'- 0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL (GALVANIZED)				EXISTING	EXISTING DOORS AND FRAME TO REMAIN
	4	SALES ADDITION TO EXTERIOR	3'-0" x 7'-0" x 1 3/4"	A B	HOLLOW METAL (GALVANIZED)	8/A8.0	9/A8.0	4/A2.1	7	
s	(5)	SALES TO EXTERIOR	3'-0" x 7'-0" x 1 3/4"	B B	HOLLOW METAL (GALVANIZED)	8/A8.0	9/A8.0	4/A2.1	7	
	<b>6</b>	STORAGE	3'-0" x 7'-0" x 1 3/4"	В	HOLLOW METAL	5/A8.0	5/A8.0		8	LOUVER 18"x12"
+	7	OFFICE	3'-0" x 7'-0" x 1 3/4"	С	WOOD	5/A8.0	5/A8.0	10/A2.1	5	2 3/4" BACKSET REQUIRED
	<b>8</b>	BREAKROOM	3'-0" x 7'-0" x 1 3/4"	В	HOLLOW METAL	5/A8.0	5/A8.0	10/A2.1	8	PROVIDE 4x24 LITE WITH SAFETY GLASS, AND LOUVER 18"x12"
	9	MENS TOILET	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOOR AND FRAME TO REMAIN
s	10	JANITOR CLOSET	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOOR AND FRAME TO REMAIN
1	(1)	WOMENS TOILET	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOOR AND FRAME TO REMAIN
₹	<b>(2A</b> )	UTILITY ROOM	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOORS AND FRAMES TO REMAIN PROVIDE "ROOF ACCESS / FIRE CONTROL ROOM" SIGN COMPLYING WITH FIRE MARSHAL'S REQUIREMENTS
5	<b>(12E)</b>	UTILITY ROOM	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOORS AND FRAMES TO REMAIN PROVIDE "ROOF ACCESS / FIRE CONTROL ROOM" SIGN COMPLYING WITH FIRE MARSHAL'S REQUIREMENTS
1	(13)	ROOF SCUTTLE	2'-6" x 3'-0"		ALUMINUM					BILCO TYPE "S-50" WITH LADDER UP SAFETY POLE; SEE DETAIL10/A5.4 (OWNER TO PROVIDE PADLOCK)
_	(14)	RAC OFFICE	3'-0" x 7'-0" x 1 3/4"	С	WOOD	5/A8.0	5/A8.0	10/A2.1	5	2 3/4" BACKSET REQUIRED. 1" UNDER CUT
	(15)	WOMENS TOILET	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOOR AND FRAME TO REMAIN
1	(16)	MENS TOILET	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOOR AND FRAME TO REMAIN
	(17)	IDF ROOM	3'-0" x 7'-0" x 1 3/4"	В	HOLLOW METAL	5/A8.0	5/A8.0	7/A2.1	6	LOUVER 18"x12"
	(18)	HALL 2 TO EXTERIOR	3'- 0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL (GALVANIZED)				EXISTING \	EXISTING DOORS AND FRAME TO REMAIN
	(19)	FIRE RISER ROOM	3'- 0" x 7'-0" x 1 3/4"	В	HOLLOW METAL	5/A8.0	5/A8.0	7/A2.1	9	45 MINUTE FIRE RATED DOOR, PROVIDE "FIRE RISER" SIGN COMPLYING WITH FIRE MARSHAL'S REQUIREMENTS
	20>	ELECTRICAL ROOM	3'-0" x 7'-0" x 1 3/4"	EXISTING	HOLLOW METAL				EXISTING	EXISTING DOOR AND FRAME TO REMAIN

HARDWARE GROUPS

1 CONTINUOUS STAINLESS STEEL NON-RISING PIN

LEAF IN EDGE OF DOOR)

IVES #261 WITH COMPATIBLE DUST-

PROOF STRIKE SET INTO SHELF

2 WALL STOPS - IVES WS 406

HINGE - SIMILAR TO HAGER 790-900 83" x 4 1/2 626 \* MANUFACTURER TO CUSTOM CUT HINGE FOR EACH LEAF OF DUTCH 1 LOCKSET - SCHLAGE #AL80LD (BY

1/2 626 (SPRING HINGE) 1 WALL STOP - IVES WS 406 1 FLUSH BOLT (AT BOTTOM OF TOP

1/2 PAIR BUTTS - STANLEY FBB 179 4 1/2 1 PAIR BUTTS - STANLEY 206OR 4 1/2 x 4 1 MECHANICAL ACCESS CONTROL LOCK/LATCH - SIMPLEX L1011-26D-41

GROUP #7 (SALES TO EXTERIOR- SINGLE DOOR AT CONCRETE MASONRY UNITS) 1/2 PAIR HAGER BB1191 4 1/2 x 4 1/2 NON-RISING PINS 626 1 TOUCHBAR DEVICE PRECISION APEX 2101 626

1 THRESHOLD ALUMINUM - NATIONAL GUARD 1 WEATHERSTRIP AWM - NATIONAL **GUARD FS162A** 1 SWEEP - NATIONAL GUARD 102VA 1 HEAD PROTECTION - NATIONAL GUARD 16AD 1 LOCK GUARD - LG13 STAINLESS STEEL BY

STANLEY-748263 ZINC PLATED (2C)

1 OVERHEAD CHAIN STOP -

CHAIN DOORSTOP

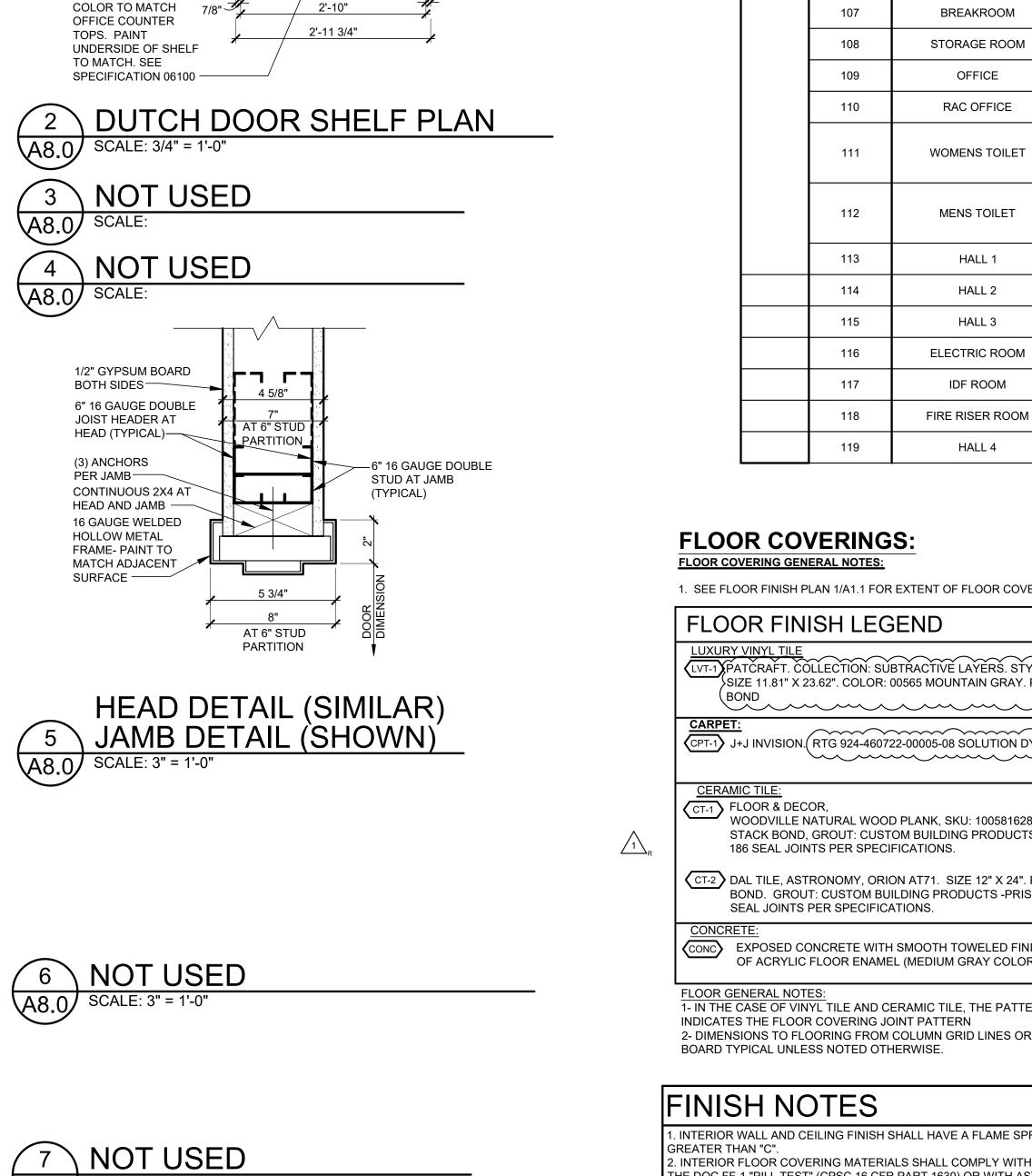
**GROUP #8 (BREAKROOM AND STORAGE)** 1 1/2 PAIR BUTTS - STANLEY FBB 179 4 1/2 x 4 1/2 626 1 PUSH/PULL SET - IVES 8200 8X16 AND 8302 6X16 US26D 1 CLOSER - LCN 1460 AC (1071) 1 WALL STOP - IVES WS 406

GROUP #9 (FIRE RISER ROOM) 2 PAIR HAGER BB1191 4 1/2 x 4 1/2 NON-RISING PIN 626 1 LOCKSET - SCHLAGE #AL80LD (BY 1 CLOSER - LCN 4040 CUSHXAL, "THRU-BOLTED" WITH SEX BOLTS

(NO SUBSTITUTIONS) 626

Bid Date Permit Owner Date

> **SCHEDULES AND DETAILS**



- EXTERIOR CONCRETE

MASONRY UNIT WALL

Z-FURRING WITH 1 1/2"

RIGID INSULATION SEE

SPECIFICATIONS

→ SOLID GROUT AND

LINTELS - SEE

METAL CORNER

-SHIM SPACE

1/2" GYPSUM BOARD ON 1 1/2" VERTICAL METAL

STRUCTURAL DRAWINGS

CUT CONCRETE MASONRY

GYPSUM BOARD BEAD

-CONTINUOUS J-MOULD WITH

SEALANT AND BACKER ROD

-16 GAUGE GALVANIZED

HOLLOW METAL FRAME

(GROUT SOLID)- PAINT

SCHEDULE AND DOOR

-HEAD PROTECTION -

REFER TO DOOR

HARDWARE FOR

LOCATION

CONTINUOUS

SEALANT AND

BACKER ROD —

 $\square$ 

JAMB DETAIL

-TOP OF

SHELF

SOLID CORE WOOD

DUTCH DOOR

CASCO PROFESSIONAL SERVICES, LLC

ENGINEERING LICENSE NUMBER CA29655



EXP. DATE 02/28/25

Drawn By/Checked By:	ZT
Project Number	2101445
Bid Date	11/09/23
Permit	03/28/23
Owner Date	07/06/22

**POWER PLAN** 



**GENERAL NOTES:** 

FROM THE DESIGNER.

ELECTRICAL CODE.

INFORMATION.

. EXISTING FIRE ALARM PANEL AND SECURITY SYTEM PANEL SHALL REMAIN. PROVIDE MODIFICATIONS TO EXISTING SYSTEMS AS REQUIRED. FIRE ALARM DETAILS AND NOTES ARE FOR REFERENCE ONLY. FIRE ALARM SHOP DRAWINGS SHALL BE SUBMITTED FOR PERMIT TO FIRE/BUILDING DEPARTMENT - A SEPARATE SUBMITTAL IS REQUIRED

PROVIDE ALL REQUIRED J-BOXES AND CONDUIT FOR TELEVISION

INSTALLED ABOVE BOTTOM OF BAR JOIST. PROVIDE RIGID METAL

COORDINATE EXACT ROUTING WITH OWNER AND TV SYSTEM INSTALLER

ALL WIRING FOR POWER AND LIGHTING CIRCUITS SHALL BE IN CONDUIT

CONDUIT UNDER ROOF DECKING AS REQUIRED PER NEC (FOR CONDUIT

ALL 20A CONTROLLED RECEPTACLES SHALL BE PERMANENTLY MARKED AS REQUIRED BY APPLICABLE ENERGY CODE AND/OR NATIONAL

USE OF MC CABLE IS LIMITED. REFER TO SPECIFICATIONS FOR MORE

ALL NEW UNDERFLOOR RACEWAY IN EXISTING SALES AREA SHALL BE

RUN UNDER THE SLAB TO THE CLOSEST FULL HEIGHT PARTITION WALL

THEN UP ALONG THE FULL HEIGHT PARTITION INTO BAR JOIST SPACE,

CLOSEST FULL HEIGHT PARTITION WALL, THEN UP ALONG FULL HEIGHT PARTITION INTO BAR JOIST SPACE, AND THEN STUBBED INSIDE BAR

CORE DRILL EXISTING CMU WALL AS REQUIRED FOR INSTALLATION OF ELECTRICAL CONDUIT. CORE DRILLED HOLES SHALL BE THE MINIMUM

DIAMETER REQUIRED BY LOCAL CODE FOR THE RESPECTIVE CONDUIT SIZE. CARE SHALL BE TAKEN TO AVOID VERTICAL AND HORIZONTAL WALL REINFORCING WHEN DRILLING HOLES, WHICH SHOULD BE SPACED

AND THEN THROUGH BAR JOIST SPACE TO THE DESIGNATED PANEL.

ALL NEW UNDERFLOOR RACEWAY FOR LOW VOLTAGE WIRING IN EXISTING SALES AREA SHALL BE RUN UNDER THE SLAB TO THE

JOIST SPACE. SAW CUT EXISTING SLAB AS REQUIRED.

DISTRIBUTION SYSTEM, AS PER PLANS AND SPECIFICATIONS.

RUNS ABOVE SOLID STRUCTURAL BEAMS).

SAW CUT EXISTING SLAB AS REQUIRED

AT 16" ON CENTER MINIMUM.

NOT ALL NOTES ARE NECESSARILY USED ON THIS SHEE

-MOUNT OUTLET

HORIZONTALLY AS HIGH AS POSSIBLE BELOW WINDOW

RECEPTACLE AT 84" AFF FOR GRAPHIC DISPLAY,

CEILING J-BOX

RECEPTACLES

7'-6 1/2" 12'-3"

FOR RTU

~ ROOF TOP

UNIT, TYPICAL

REFER TO INTERIOR

**ELEVATIONS** 

(XX)

## ♦ NOTES:

1 J-BOX FOR CONNECTION TO LIGHT FIXTURES BEHIND

1 POWER PLAN E2.0 SCALE: 1/8" = 1'-0"

EGRESS ONLY DOOR, TIE NEW SECURITY
DEVICES INTO
9 EXISTING SECURITY SYSTEM, TYPICAL

- (2) MOUNT OUTLET (OR TOGGLE SWITCH AS REQUIRED) INSIDE PARTITION FOR TRANSFORMER OR POWER SUPPLY FOR NEON OR LED SIGN. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS AND SIGN MANUFACTURER SHOP DRAWINGS FOR DETAILS.
- (3) NOT USED.
- 4 PROVIDE GLASS MIRROR TYPE COVER PLATE FOR
- OUTLETS MOUNTED ON MIRRORED WALLS, TYPICAL. (5) MOUNT J-BOX AT 7'-0" ABOVE FINISHED FLOOR, 1'-0" OFF END OF PARTITION ON NON-MIRRORED SIDE OF PARTITION FOR RTU SENSOR. PROVIDE 3/4" CONDUIT WITH PULL STRING, STUB UP MINIMUM 6" ABOVE BOTTOM OF SALES BAR JOIST, SEE MECHANICAL PLANS.

7 PROVIDE WP J-BOX WITH BLANK STAINLESS STEEL COVER PLATE AND 1" CONDUIT SLEEVE WITH BUSHINGS THROUGH EXTERIOR WALL FOR SECURITY CAMERA, INSTALLED AS HIGH AS POSSIBLE INSIDE CEILING SPACE, FLUSH WITH FACE OF INTERIOR DRYWALL. COORDINATE

- EXACT LOCATION WITH OWNER BEFORE ROUGH IN. (8) MOUNT COMPUTER/PHONE OUTLETS WITHIN 12" FROM END OF PARTITION IN SALES AREA. SEE ELEVATION ON
- BEHIND DRYWALL.
- MOUNT SECURITY DEVICES AND FIRE ALARM DEVICES (IF REQUIRED) AT FRONT ENTRY TO CURTAIN WALL MULLION. CONCEAL WIRING IN MULLION.
- (11) SEE ONE LINE DIAGRAM ON SHEET E4.0 FOR ROOF TOP UNIT CIRCUITING, WIRE AND CONDUIT SIZE, TYPICAL. WP/GFI OUTLET FACTORY INSTALLED.
- (12) CONDUIT DROPS FROM BAR JOIST SPACE AND CONDUIT RUNS AT EXTERIOR WALLS SHALL BE CONCEALED BEHIND GYPSUM BOARD. EXPOSED ELECTRICAL CONDUITS IN CEILING SPACE TO BE ROUTED TO UNDERSIDE OF TOP CHORD OF BAR JOIST.
- PROVIDE J-BOX FOR CO2 SENSOR, MOUNT J-BOX ABOVE TEMPERATURE SENSOR WHERE SHOWN ON PLAN. PROVIDE CONDUIT BETWEEN TEMPERATURE AND CO2 SENSOR J-BOX AS REQUIRED. REFER TO KEY NOTE #5.
- SHOP DRAWINGS FOR DETAILS.
- (15) RTU RECEPTACLES SHALL BE FED FROM A DEDICATED CIRCUIT AS SHOWN ON PLAN, TYPICAL.
- REQUIRED BY LOCAL AUTHORITIES, LOCATION AND QUANTITY AS REQUIRED BY AUTHORITY HAVING JURISDICTION. REFER TO FIRE ALARM SYSTEM NOTES ON SHEET E1.0, SPECIFICATIONS AND FIRE ALARM SYSTEM

-TAMPER AND

WATERFLOW SWITCHES AT

NEW RISER

EGRESS ONLY DOOR,

9 SEE SECURITY NOTES

ON SHEET E1.0

- 2" C SLEEVE IN BAR

VOLTAGE WIRING

JOIST SPACE FOR LOW

SALES 100

- (18) MOUNT OUTLET HORIZONTALLY AS HIGH AS POSSIBLE BETWEEN PARTITION BASE AND METAL FRAMEING/WALL OPENING. REFER TO ARCHITECTURAL ELEVATIONS.
- (19) CONDUIT DROP FOR POWER AND LOW VOLTAGE WIRING FROM BAR JOIST SPACE TO ISOLATED PARTITIONS SHALL BE INSTALLED TIGHT TO EXISTING COLUMNS. PAINT EXPOSED CONDUIT TO MATCH COLUMNS.
- CONNECT NEW OUTLETS TO EXISTING CIRCUIT FROM THE EXISTING OR REMOVED RECEPTACLES, TYPICAL AT PERIMETER WALLS.
- (21) RECEPTACLE (OR TOGGLE SWITCH AS REQUIRED) ON WALL BEHIND NEON OR LED SIGN BOX, REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHT.
- (22) MOUNT OUTLET FOR LED COVE LIGHT AND/OR LED DRIVERS BEHIND PARTITION WALL, PROVIDE OPENINGS FOR LOW VOLTAGE WIRING AS REQUIRED. REFER TO LIGHTING PLAN AND LUMINAIRE SCHEDULE, AND
- ARCHITECTURAL INTERIOR ELEVATIONS FOR DETAILS. 23> PROVIDE BROWN RECEPTACLES (HUBBELL HBL5362 OR EQUAL) AND BROWN COVER PLATES (HUBBELL P8X OR EQUAL) ON STONE, BRICK AND WOOD VENEER WALLS
- ONLY, TYPICAL. REFER TO INTERIOR ELEVATIONS ON ARCHITECTURAL DRAWINGS. (24) OUTLETS FOR MULTI-CONNECTION KIOSK OR TV
- RECEPTACLE(S) AND 2-GANG J-BOX FOR DATA. 25 OUTLET FOR PLUG-IN CONNECTION OF DRIVER FOR UNDER CABINET LIGHT. SEE LIGHTING PLAN.

MONITOR. PROVIDE DEDICATED CIRCUIT(S) FOR POWER

#### 6 NOT USED. PARTITION. SEE LIGHTING PLANS AND ARCHITECTURAL DETAILS. FIELD COORDINATE EXACT LUMINAIRE LOCATIONS WITH OWNER.

- SHEET E2.2.
- 9 PROVIDE 1/2" CONDUIT WITH PULL STRING FROM ABOVE THE CEILING SPACE TO THE LATCH SIDE OF DOOR FRAME (AT THE DOORFRAME HEAD) FOR WIRING TO THE DOOR SECURITY MAGNETIC CONTACT. CONCEAL ALL CONDUIT

- (14) PROVIDE WEATHERPROOF J-BOX, MOUNTED BEHIND EACH SIGN PANEL/LETTER, ON STEEL SUPPORT CHANNEL. COORDINATE REQUIREMENTS WITH SIGN INSTALLER PRIOR TO ANY WORK. REFER TO EXTERIOR BUILDING ELEVATIONS ON SHEET A3.0 AND SIGN MANUFACTURER
- (16) PROVIDE NOTIFICATION DEVICES PER NFPA 72 AS
- (17) NEW ROOF TOP UNIT TO REPLACE EXISTING RTU, REFER TO EQUIPMENT SCHEDULE AND MECHANICAL PLANS.

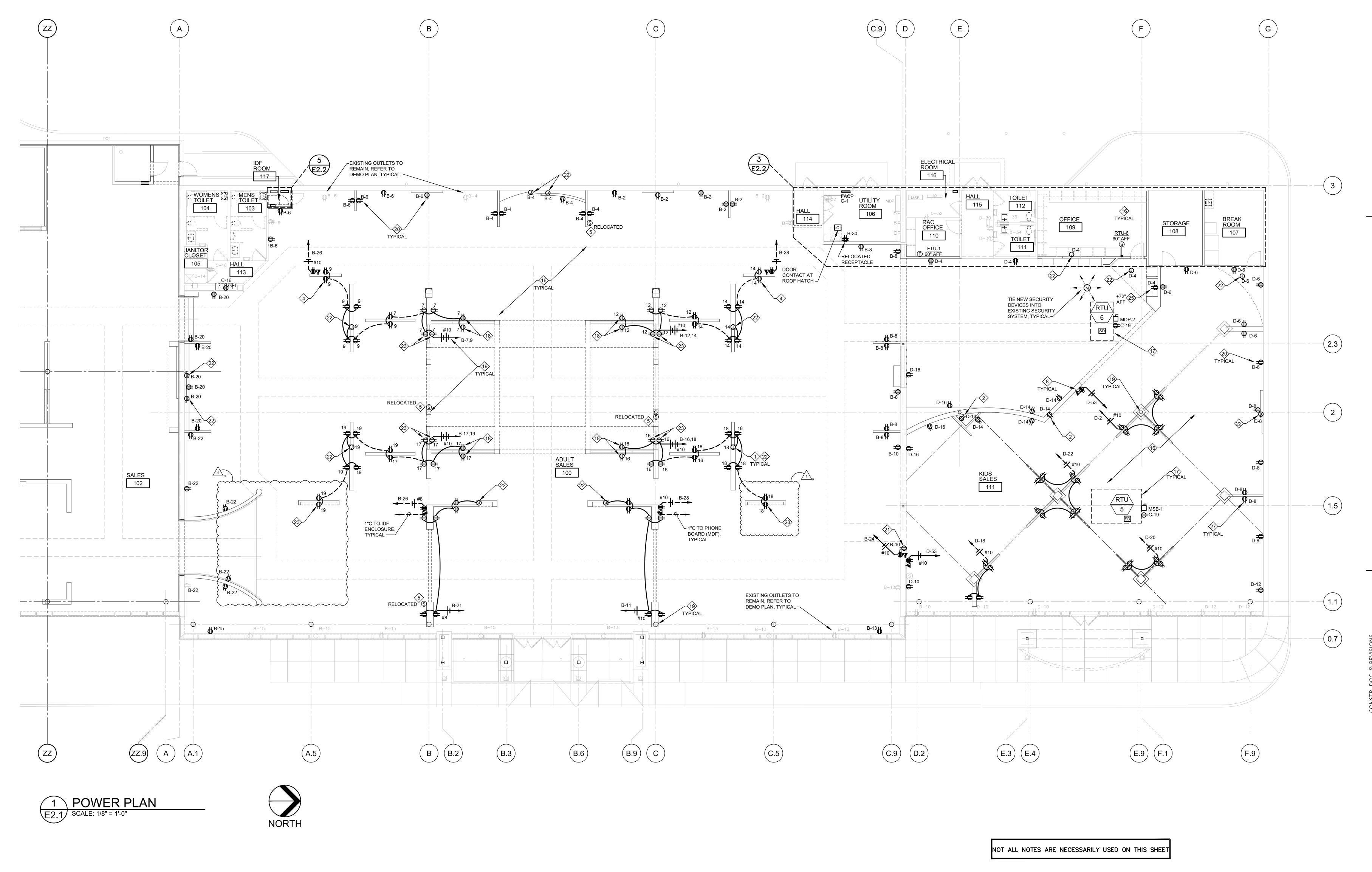


EXP. DATE 02/28/25 LIC #68799 WILLIAM J. KINNEY

Drawn By/Checked By:	ZT
Project Number	2101445
Bid Date	11/09/23
Permit	03/28/23
Owner Date	07/06/22

**POWER PLAN** 

F2 1



## <a>◇ NOTES:</a>

J-BOX FOR CONNECTION TO LIGHT FIXTURES BEHIND PARTITION. SEE LIGHTING PLANS AND ARCHITECTURAL DETAILS. FIELD COORDINATE EXACT LUMINAIRE

LOCATIONS WITH OWNER.

Description of the control o

3 NOT USED.
4 PROVIDE GI

PROVIDE GLASS MIRROR TYPE COVER PLATE FOR

OUTLETS MOUNTED ON MIRRORED WALLS, TYPICAL.

5 MOUNT J-BOX AT 7'-0" ABOVE FINISHED FLOOR, 1'-0" OFF END OF PARTITION ON NON-MIRRORED SIDE OF PARTITION FOR RTU SENSOR. PROVIDE 3/4" CONDUIT WITH PULL STRING, STUB UP MINIMUM 6" ABOVE BOTTOM OF SALES BAR JOIST, SEE MECHANICAL PLANS.

6 NOT USED.

PROVIDE WP J-BOX WITH BLANK STAINLESS STEEL COVER PLATE AND 1" CONDUIT SLEEVE WITH BUSHINGS THROUGH EXTERIOR WALL FOR SECURITY CAMERA, INSTALLED AS HIGH AS POSSIBLE INSIDE CEILING SPACE, FLUSH WITH FACE OF INTERIOR DRYWALL. COORDINATE EXACT LOCATION WITH OWNER BEFORE ROUGH IN.

EXACT LOCATION WITH OWNER BEFORE ROUGH IN.

8 MOUNT COMPUTER/PHONE OUTLETS WITHIN 12" FROM END OF PARTITION IN SALES AREA. SEE ELEVATION ON SHEET E2.2

SHEET E2.2.

9 PROVIDE 1/2" CONDUIT WITH PULL STRING FROM ABOVE THE CEILING SPACE TO THE LATCH SIDE OF DOOR FRAME (AT THE DOORFRAME HEAD) FOR WIRING TO THE DOOR SECURITY MAGNETIC CONTACT. CONCEAL ALL CONDUIT BEHIND DRYWALL.

MOUNT SECURITY DEVICES AND FIRE ALARM DEVICES (IF REQUIRED) AT FRONT ENTRY TO CURTAIN WALL MULLION. CONCEAL WIRING IN MULLION.

CONCEAL WIRING IN MULLION.

SEE ONE LINE DIAGRAM ON SHEET E4.0 FOR ROOF TOP UNIT CIRCUITING, WIRE AND CONDUIT SIZE, TYPICAL.

WP/GFI OUTLET FACTORY INSTALLED.

12 CONDUIT DROPS FROM BAR JOIST SPACE AND CONDUIT RUNS AT EXTERIOR WALLS SHALL BE CONCEALED BEHIND GYPSUM BOARD. EXPOSED ELECTRICAL CONDUITS IN CEILING SPACE TO BE ROUTED TO UNDERSIDE OF TOP CHORD OF BAR JOIST.

PROVIDE J-BOX FOR CO2 SENSOR, MOUNT J-BOX ABOVE TEMPERATURE SENSOR WHERE SHOWN ON PLAN.
PROVIDE CONDUIT BETWEEN TEMPERATURE AND CO2 SENSOR J-BOX AS REQUIRED. REFER TO KEY NOTE #5.

PROVIDE WEATHERPROOF J-BOX, MOUNTED BEHIND EACH SIGN PANEL/LETTER, ON STEEL SUPPORT CHANNEL. COORDINATE REQUIREMENTS WITH SIGN INSTALLER PRIOR TO ANY WORK. REFER TO EXTERIOR BUILDING ELEVATIONS ON SHEET A3.0 AND SIGN MANUFACTURER SHOP DRAWINGS FOR DETAILS.

75 RTU RECEPTACLES SHALL BE FED FROM A DEDICATED CIRCUIT AS SHOWN ON PLAN, TYPICAL.

16 PROVIDE NOTIFICATION DEVICES PER NFPA 72 AS REQUIRED BY LOCAL AUTHORITIES, LOCATION AND QUANTITY AS REQUIRED BY AUTHORITY HAVING

NEW ROOF TOP UNIT TO REPLACE EXISTING RTU, REFER TO EQUIPMENT SCHEDULE AND MECHANICAL PLANS.

JURISDICTION. REFER TO FIRE ALARM SYSTEM NOTES ON

SHEET E1.0, SPECIFICATIONS AND FIRE ALARM SYSTEM

MOUNT OUTLET HORIZONTALLY AS HIGH AS POSSIBLE BETWEEN PARTITION BASE AND METAL FRAMEING/WALL OPENING. REFER TO ARCHITECTURAL ELEVATIONS.

CONDUIT DROP FOR POWER AND LOW VOLTAGE WIRING FROM BAR JOIST SPACE TO ISOLATED PARTITIONS SHALL BE INSTALLED TIGHT TO EXISTING COLUMNS. PAINT EXPOSED CONDUIT TO MATCH COLUMNS.

CONNECT NEW OUTLETS TO EXISTING CIRCUIT FROM THE EXISTING OR REMOVED RECEPTACLES, TYPICAL AT

PERIMETER WALLS.

21 RECEPTACLE (OR TOGGLE SWITCH AS REQUIRED) ON WALL BEHIND NEON OR LED SIGN BOX, REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHT.

MOUNT OUTLET FOR LED COVE LIGHT AND/OR LED DRIVERS BEHIND PARTITION WALL, PROVIDE OPENINGS FOR LOW VOLTAGE WIRING AS REQUIRED. REFER TO LIGHTING PLAN AND LUMINAIRE SCHEDULE, AND

ARCHITECTURAL INTERIOR ELEVATIONS FOR DETAILS.

23 PROVIDE BROWN RECEPTACLES (HUBBELL HBL5362 OR EQUAL) AND BROWN COVER PLATES (HUBBELL P8X OR EQUAL) ON STONE, BRICK AND WOOD VENEER WALLS ONLY, TYPICAL. REFER TO INTERIOR ELEVATIONS ON

ARCHITECTURAL DRAWINGS.

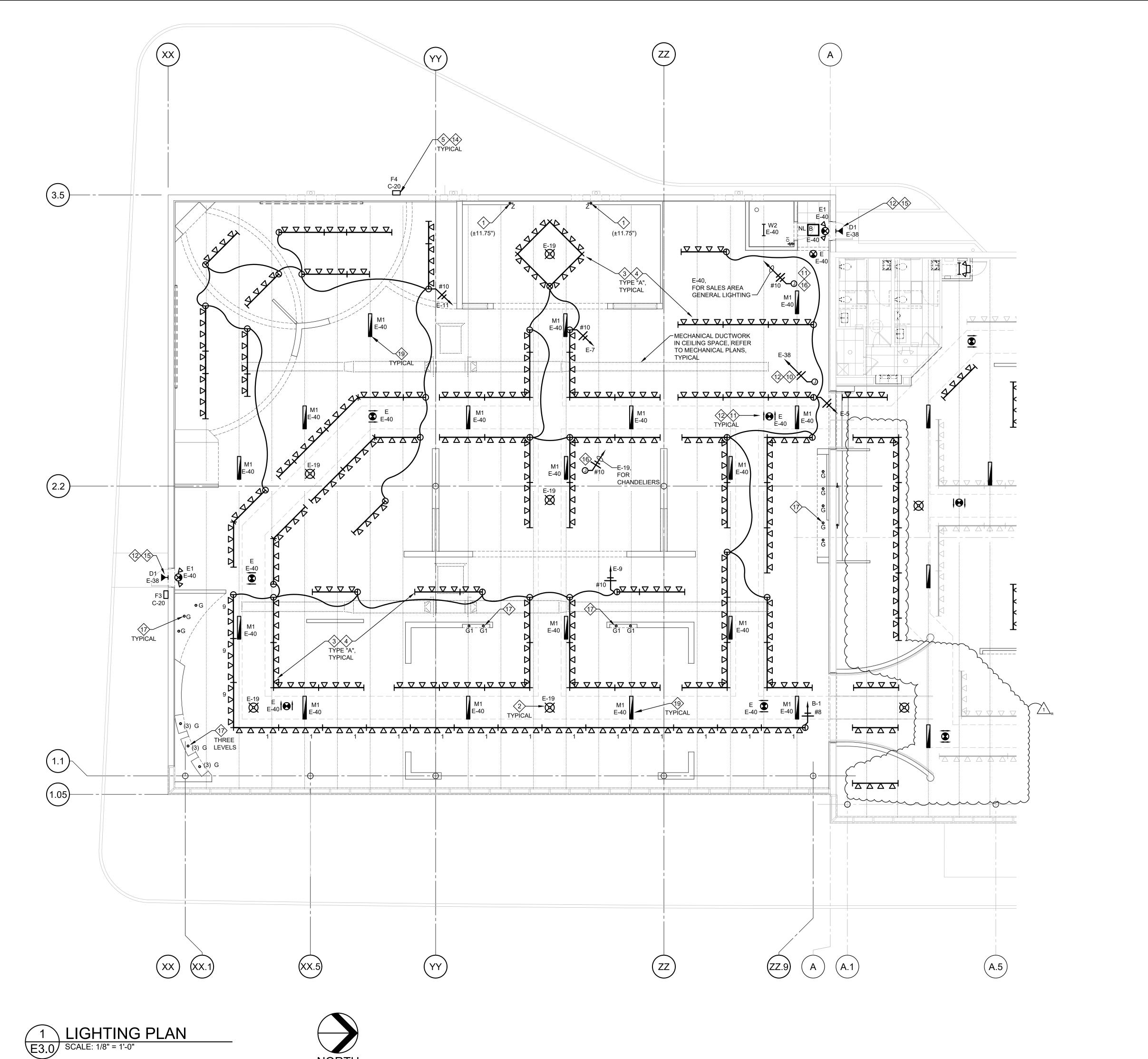
OUTLETS FOR MULTI-CONNECTION KIOSK OR TV
MONITOR. PROVIDE DEDICATED CIRCUIT(S) FOR POWER

RECEPTACLE(S) AND 2-GANG J-BOX FOR DATA.

25 OUTLET FOR PLUG-IN CONNECTION OF DRIVER FOR UNDER CABINET LIGHT. SEE LIGHTING PLAN.

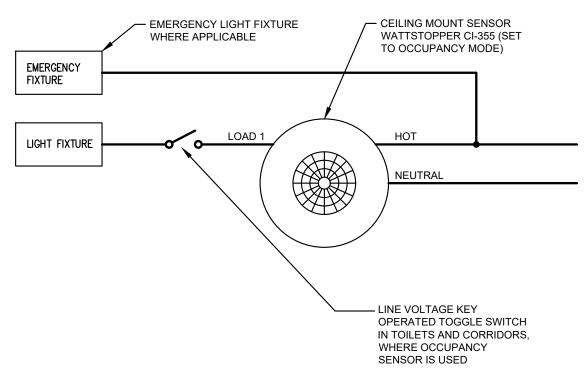
NUMBER CA29655

LIGHTING PLAN



**GENERAL NOTES:** 

- A. TRACK LIGHTING IS CIRCUITED TO CONNECT 192' OF TRACK ON A 20A CIRCUIT MAXIMUM. THE LIGHTING CIRCUITS SHALL BE WIRED AS SHOWN ON PLANS - NO EXCEPTIONS. ALL TRACK SHALL BE MOUNTED PER DETAILS ON SHEET E1.0, UNLESS NOTED OTHERWISE. PROVIDE SOLID UNISTRUT (P1000) TO SUPPORT ALL LUMINAIRES, TRACK LIGHTING AND ELECTRICAL DEVICES IN EXPOSED SALES AREAS (AT BAR JOIST SPACE AND BELOW THE DUCTS WHERE REQUIRED) - FIELD DRILL THE NECESSARY HOLES AS REQUIRED. COORDINATE WITH OWNER.
- B. PROVIDE LIGHTING CONTROLS PER DETAILS ON SHEET E4.2.
- COORDINATE ALL LUMINAIRE LOCATIONS INSIDE PARTITION WALLS WITH OWNER AND GENERAL CONTRACTOR, AND ENSURE THAT ACCESS IS PROVIDED FOR MAINTENANCE AND REPLACEMENT OF BULBS/LUMINAIRES AND DRIVERS. AIM COVE LIGHTS FOR OPTIMAL ILLUMINATION AS REQUIRED.
- THE CONTRACTOR IS TO PROVIDE ADDITIONAL EXIT SIGNS, IF MORE EXIT SIGNS NEED TO BE PROVIDED PER FIRE DEPARTMENT REQUIREMENTS.
- EMERGENCY LIGHTING ILLUMINATION IS DESIGNED IN COMPLIANCE WITH FIRE/LIFE SAFETY CODE - 0.1 FC MINIMUM, 1.0 FC AVERAGE, MAX/MIN RATIO OF 40:1 NOT EXCEEDED, AS PER 2018 IBC 1008.3.5, ON PATH OF EGRESS IN GROUP M OCCUPANCY AS DEFINED BY IBC 1018.4.
- UNDER APPLICABLE ENERGY CODE, LIGHTING SYSTEM CONTROLS TESTING IS REQUIRED FOR ALL COMMERCIAL PROJECTS. FUNCTIONAL TESTING SHALL BE IN ACCORDANCE WITH SECTIONS C408.3.1.1 AND C408.3.1.2 FOR APPLICABLE CONTROL TYPE. A LETTER FROM THE THIRD PARTY REGISTERED DESIGN PROFESSIONAL OR COMMISSIONING AGENT THAT CONFIRMS COMPLIANCE WITH C408.3.1 WILL FULFILL THIS REQUIREMENT.



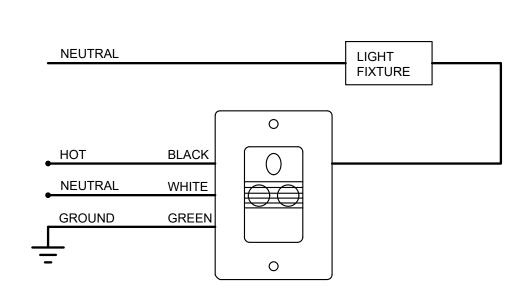
2 OCCUPANCY SENSOR WIRING DIAGRAM
E3.0 SCALE: NOT TO SCALE

IGHTING SYSTEM CONTROLS FUNCTIONAL TESTING/COMMISIONIN JNDER APPLICABLE ENERGY CODE, LIGHTING SYSTEM CONTROLS FESTING IS REQUIRED FOR ALL COMMERCIAL PROJECTS. THE CONTRACTOR IS RESPONSIBLE FOR THE HIRING OF AN APPROVED COMMISSIONING AGENT TO SATISFY THIS REQUIREMENT IN ACCORDANCE WITH SECTION C408.3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL ASPECTS AND REQUIREMENTS OF ELECTRICAL COMMISSIONING ARE COMPLETED IN ACCORDANCE WITH APPLICABLE ENERGY CODE. AN OFFICIAL DOCUMENT FROM THE THIRD PARTY REGISTERED DESIGN PROFESSIONAL OR APPROVED COMMISSIONING AGENT THAT FOLLOWS THE REQUIREMENT IN C408.3.1 WILL FULFILL THIS REQUIREMENT.

ACANCY SENSORS SHALL BE SET TO TURN THE LIGHTS OFF JTOMATICALLY AND TURN THE LIGHTS ON MANUALLY. OCCUPANCY SENSORS IN CORRIDORS AND REST ROOMS SHALL BE SET TO TURN THE LIGHTS OFF AND ON AUTOMATICALLY. PROVIDE SEPARATE J-BOXES OR BARRIER IN MULTI-GANG BOX WHERE LINE VOLTAGE SWITCH AND LOW VOLTAGE SWITCH ARE OCCUPANCY SENSORS SHALL COMPLY WITH FFPC101:7.8.1.2.2.

NOT ALL NOTES ARE

NECESSARILY USED ON THIS



VACANCY SENSOR WIRING DIAGRAM E3.0 SCALE: NOT TO SCALE

- ♦ NOTES:
- LUMINAIRE(S) MOUNTED INSIDE PARTITION WALLS (INSIDE 5 CONNECT NEW EXTERIOR LIGHTS TO EXISTING CIRCUIT, COVES, BEHIND WALL OPENING/GLASS/PLEXI, ETC.). REFER TO POWER PLAN FOR POWER CONNECTION AND
- ARCHITECTURAL INTERIOR ELEVATIONS FOR DETAILS. 2 PROVIDE HEAVY DUTY J-BOX IN BAR JOIST SPACE AND CHAIN HANG DISPLAY CHANDELIER ON UNISTRUT SPANNING BETWEEN JOIST AT 8'-6" AFF, CLEAR TO BOTTOM OF CHANDELIER. OWNER WILL ADDRESS SUPPLY/INSTALL IN CONTRACT.
- TRACK TYPE "A" TRACK, TRACK HEADS, CONNECTORS AND LAMPS, OWNER WILL ADDRESS SUPPLY/INSTALL IN CONTRACT. SEE MOUNTING DETAILS ON SHEET E1.0.
- 4 STRIP CONDUCTORS FROM CONNECTORS AND INSTALL TO KEEP TRACK ALIGNMENT AS REQUIRED (TYPICAL FOR CONNECTORS BETWEEN TRACK LIGHTS FED WITH DIFFERENT CIRCUITS).

- 6 NOT USED. 7 PROVIDE VACANCY OR OCCUPANCY SENSOR FOR LIGHT
- 8 LUMINAIRE AT ELECTRICAL EQUIPMENT CONTROLLED BY A MANUAL SWITCH ONLY.
- 9 NOT USED.
- REFER TO DEMO PLAN.
- CONTROLS AS SCHEDULED, REFER TO SCHEDULE ON SHEET E4.2 AND DETAILS 2/E3.0 AND 3/E3.0 FOR WIRING.
- - 10 J-BOX IN BAR JOIST SPACE FOR NEW EXTERIOR SECURITY/EGRESS LIGHTS.
  - RUN ADDITIONAL UNCONTROLLED/UNSWITCHED LEG FOR ALL EMERGENCY AND EXIT LIGHTS AS REQUIRED, SEE WIRING DIAGRAM ON SHEET E1.0.
  - (12) CIRCUITING FOR ALL UNIT EMERGENCY LIGHTING EQUIPMENT SHALL COMPLY WITH NEC ARTICLE 700. (13) COORDINATE EXACT LOCATIONS OF GENERAL LIGHTS WITH EXISTING DUCTWORK. SHIFT THE LIGHTS AS

EXTERIOR SIDE OF THE BUILDING NOT ALLOWED.

- REQUIRED, BUT KEEP THE ROWS ALIGNED. LIGHTING LUMINAIRES. EXPOSED CONDUIT RUNS ON
- (15) EMERGENCY EGRESS LIGHT BACKED UP BY INVERTER, REFER TO SCHEDULES AND DETAILS ON SHEET E4.2. (16) J-BOX IN BAR JOIST SPACE FOR SALES LIGHTING.
- (17) RECESSED LUMINAIRE MOUNTED INSIDE PARTITIONS, SOFFIT OR SUSPENDED CEILING. SEE ARCHITECTURAL DRAWINGS FOR DETAILS. (18) NOT USED.
- (19) FIXTURES MOUNTED TO BOTTOM OF BAR JOIST UNLESS NOTED OTHERWISE, PROVIDE UNISTRUT AS REQUIRED. REFER TO BUILDING ELEVATIONS AND SECTIONS ON SHEETS
  A3.0, A4.0 AND A4.1 FOR EXTERIOR AND UNDER CANOPY
  CONTROLS, REFER TO CONTACTOR SCHEDULE AND DETAILS ON SHEET E4.2.
- 21) REUSE EXISTING TRACK LIGHTING PER DEMO PLAN AND/OR PROVIDE NEW TRACK. FIELD VERIFY EXACT QUANTITIES OF 4', 8' AND 12' PIECES OF EXISTING TRACK AND TRACK COMPONENTS TO BE REUSED. COORDINATE WITH OWNER. EXISTING TRACK IS FROM THE SAME MANUFACTURER AS THE NEW TRACK. CONNECT NEW OR

RELOCATED LIGHTS TO EXISTING CIRCUIT FROM REMOVED TRACK.



CASCO PROFESSIONAL SERVICES, LLC ENGINEERING LICENSE NUMBER CA29655

EXP. DATE 02/28/25

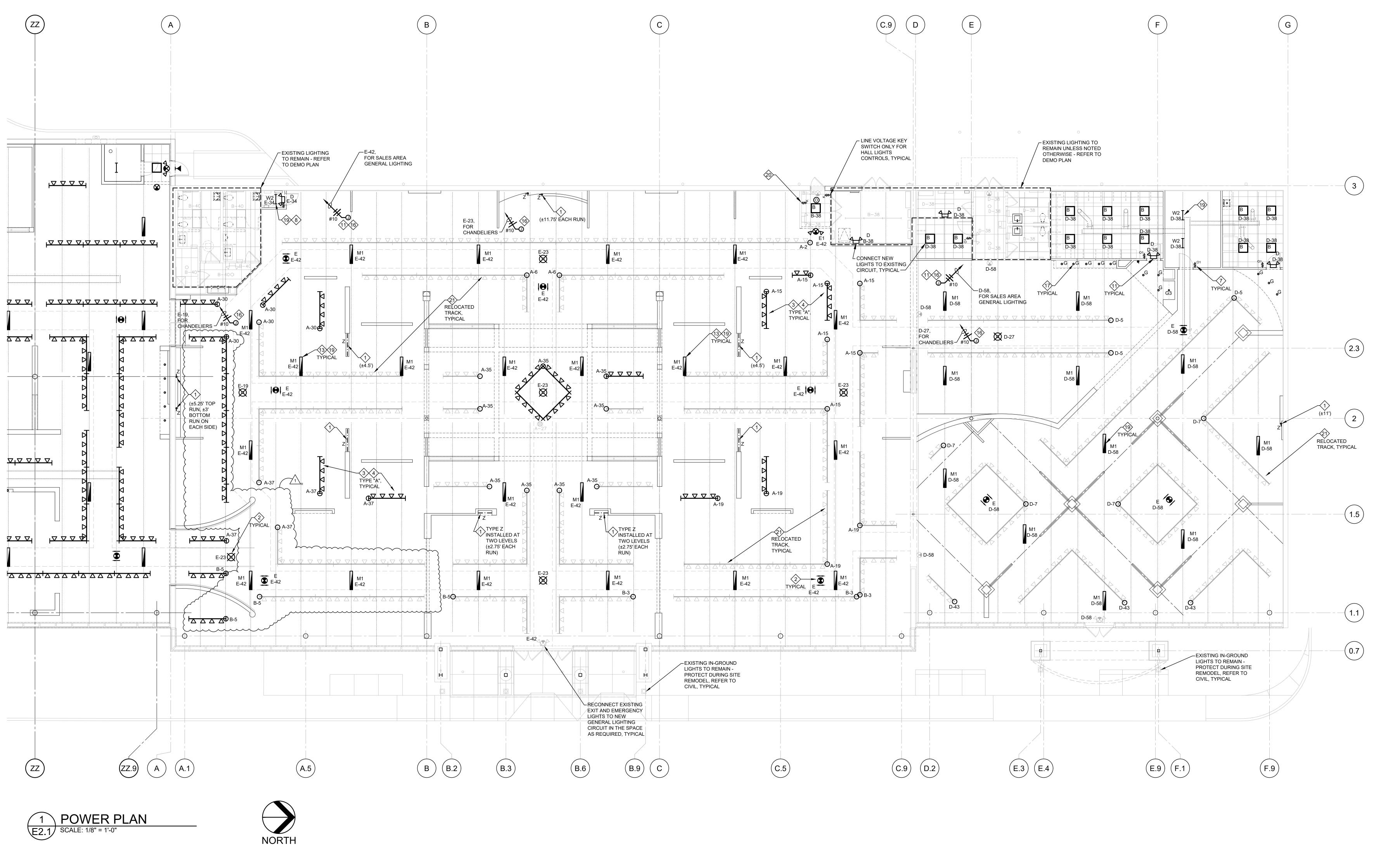
Drawn By/Checked By:	ZT
Project Number	2101445
Bid Date	11/09/23
Permit	03/28/23
Owner Date	07/06/22

NOT ALL NOTES ARE

NECESSARILY USED ON THIS

SHEET

LIGHTING PLAN



- ♦ NOTES:
- 1) LUMINAIRE(S) MOUNTED INSIDE PARTITION WALLS (INSIDE 5) CONNECT NEW EXTERIOR LIGHTS TO EXISTING CIRCUIT, COVES, BEHIND WALL OPENING/GLASS/PLEXI, ETC.). REFER TO POWER PLAN FOR POWER CONNECTION AND
- ARCHITECTURAL INTERIOR ELEVATIONS FOR DETAILS. 2 PROVIDE HEAVY DUTY J-BOX IN BAR JOIST SPACE AND CHAIN HANG DISPLAY CHANDELIER ON UNISTRUT SPANNING BETWEEN JOIST AT 8'-6" AFF, CLEAR TO BOTTOM OF CHANDELIER. OWNER WILL ADDRESS SUPPLY/INSTALL IN CONTRACT.
- TRACK TYPE "A" TRACK, TRACK HEADS, CONNECTORS AND LAMPS, OWNER WILL ADDRESS SUPPLY/INSTALL IN
- CONTRACT. SEE MOUNTING DETAILS ON SHEET E1.0. STRIP CONDUCTORS FROM CONNECTORS AND INSTALL TO KEEP TRACK ALIGNMENT AS REQUIRED (TYPICAL FOR

CONNECTORS BETWEEN TRACK LIGHTS FED WITH

DIFFERENT CIRCUITS).

- REFER TO DEMO PLAN.
- 6 NOT USED.
- 7 PROVIDE VACANCY OR OCCUPANCY SENSOR FOR LIGHT CONTROLS AS SCHEDULED, REFER TO SCHEDULE ON SHEET E4.2 AND DETAILS 2/E3.0 AND 3/E3.0 FOR WIRING.
- 8 LUMINAIRE AT ELECTRICAL EQUIPMENT CONTROLLED BY A MANUAL SWITCH ONLY.
- 9 NOT USED.

- 10 J-BOX IN BAR JOIST SPACE FOR NEW EXTERIOR
  - SECURITY/EGRESS LIGHTS. RUN ADDITIONAL UNCONTROLLED/UNSWITCHED LEG FOR ALL EMERGENCY AND EXIT LIGHTS AS REQUIRED, SEE
  - WIRING DIAGRAM ON SHEET E1.0. (12) CIRCUITING FOR ALL UNIT EMERGENCY LIGHTING EQUIPMENT SHALL COMPLY WITH NEC ARTICLE 700.
  - (13) COORDINATE EXACT LOCATIONS OF GENERAL LIGHTS WITH EXISTING DUCTWORK. SHIFT THE LIGHTS AS REQUIRED, BUT KEEP THE ROWS ALIGNED. LIGHTING LUMINAIRES. EXPOSED CONDUIT RUNS ON

EXTERIOR SIDE OF THE BUILDING NOT ALLOWED.

- (15) EMERGENCY EGRESS LIGHT BACKED UP BY INVERTER, REFER TO SCHEDULES AND DETAILS ON SHEET E4.2. (16) J-BOX IN BAR JOIST SPACE FOR SALES LIGHTING.
- 17 RECESSED LUMINAIRE MOUNTED INSIDE PARTITIONS, SOFFIT OR SUSPENDED CEILING. SEE ARCHITECTURAL DRAWINGS FOR DETAILS. (18) NOT USED.
- fixtures mounted to bottom of bar joist unless noted otherwise, provide unistrut as required. REFER TO BUILDING ELEVATIONS AND SECTIONS ON SHEETS
  A3.0, A4.0 AND A4.1 FOR EXTERIOR AND UNDER CANOPY
  CONTROLS, REFER TO CONTACTOR SCHEDULE AND DETAILS ON SHEET E4.2.
- 21> REUSE EXISTING TRACK LIGHTING PER DEMO PLAN AND/OR PROVIDE NEW TRACK. FIELD VERIFY EXACT QUANTITIES OF 4', 8' AND 12' PIECES OF EXISTING TRACK AND TRACK COMPONENTS TO BE REUSED. COORDINATE WITH OWNER. EXISTING TRACK IS FROM THE SAME MANUFACTURER AS THE NEW TRACK. CONNECT NEW OR RELOCATED LIGHTS TO EXISTING CIRCUIT FROM

REMOVED TRACK.