

## **TOWN HALL RENOVATIONS - ADDENDUM 02**

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### **ADDENDUM NO. 02**

**Project:** BERLIN TOWN HALL & ANNEX RENOVATIONS

**Owner:** MAYOR & COUNCIL OF THE TOWN OF BERLIN

**Architect:** HALEY ARCHITECTURE, LLC

**Project No.:** 2024-41

**Date:** DECEMBER 23, 2025

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. All requirements of the original Bidding Documents remain in effect except as specifically modified by this Addendum.

Receipt of this Addendum shall be acknowledged on the Bid Form.

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### **A. GENERAL INFORMATION**

#### **1. Purpose of Addendum**

This Addendum is issued to clarify, revise, and/or supplement the Bidding Documents.

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### **B. CHANGES TO PROCUREMENT REQUIREMENTS**

#### **1. Instructions to Bidders**

- NO ADDITIONAL INSTRUCTIONS TO BIDDERS

#### **2. Bid Date / Time Adjustments**

- NO ADJUSTMENT TO BID DATE OR TIME

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### **C. CHANGES TO DRAWINGS**

<b>Sheet No.</b>	<b>Description of Revision</b>
S001	Add Lintels General Note section per attached SKS-01
S100	Added dimensions and column base plate tags
S101	Added dimensions and plan notes
S300	Updated details 3 and 4, added detail 8. Add section at existing wall per attached SKS-02. Add typical in ground bollard detail per attached SKS-03.
S500	Updated detail 1 and added detail 10
S501	Updated section 2 and added section 5
E000	Added Technology and Alarm Panel symbols
E201A	Updated Annex Lighting Plan
E301	Updated Power Plan to include card reader, camera, and alarm locations
E301A	Updated Power Plan to include card reader, camera, and alarm locations
E302	Updated Power Plan to include card reader, camera, and alarm locations
E600	Updated Electrical Panel Schedules
E700	Updated Electrical Panel Schedules
I-601	Revised finish schedule (New WD-22) and room finish schedule per previous RFI questions and additional coordination.

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#### D. CHANGES TO SPECIFICATIONS

- NO CHANGES TO SPECIFICATIONS THIS ADDENDUM

#### E. QUESTIONS & RESPONSES (RFI CLARIFICATIONS)

- 1. QUESTION:** The riser diagrams for the fire alarm system and the specifications do not seem to match up. The Annex is a separate building and is shown to get its own separate FACP from the FACP in the main building; however, the specifications indicate that the two FACP's are to be interconnected. This would require cutting & patching of the parking lot to get the communication cabling between the two. Is this what is required?

**ANSWER: NO INTERCONNECTION IS REQUIRED BETWEEN THE TWO BUILDINGS.**
- 2. QUESTION:** Please clarify flooring finishes in rooms 110, 116, 108, 123 & 127. Room Finish Schedule and floor finish graphics do not agree.

**ANSWER: ROOM 110: RF-01**  
**ROOM 116: RF-01**  
**ROOM 108: CPT-02**  
**ROOM 123: RF-01**  
**ROOM 127: RF-01**
- 3. QUESTION:** Please clarify flooring finishes in rooms 102, 104A, 111A, 210, 205A, 211B & 211C. Room Finish Schedule does not show flooring in these rooms, however Floor Finish Plans show flooring graphics.

**ANSWER: ROOM 102: RF-01**  
**ROOM 104A: CPT-02**  
**ROOM 111A: RF-01**  
**ROOM 210: CPT-02**  
**ROOM 205A: CPT-02**  
**ROOM 211B: SC-01**  
**ROOM 211C: SC-01**
- 4. QUESTION:** Please provide details/elevations for wallcovering WC-04 in the corridors as noted on the Finish Schedule.

**ANSWER: REFER TO SKETCH SKI-01 (ATTACHED)**
- 5. QUESTION:** L-1 on P-600 does not list a faucet. Please provide.

**ANSWER: REFER TO SKETCH SKP-01 (ATTACHED)**
- 6. QUESTION:** On P202, CW comes from level 1 as 1" then shows 1-1/4" as it leads to the bathroom. Please clarify the size of this waterline.

**ANSWER: SIZE SHALL BE 1" ON SECOND FLOOR**
- 7. QUESTION:** A101 shows pour in place bollards in front of the mechanical yards. This implies they are poured into a footing (and 42" above grade). Please provide footing details, bollard finishes (if steel), or specification (if a pre-manufactured product) to further clarify this scope.

**ANSWER: REFER TO SKS-03 (ATTACHED) FOR TYPICAL BOLLARD DETAIL**

## **F. ATTACHMENTS**

- SKA-02: ACCESS CONTROL & CAMERA LOCATION PLAN
- SKI-01: CORRIDOR ELEVATION – WC-04
- SKP-01: L-1 TRIM DESCRIPTION
- SKS-01: LINTELS GENERAL NOTES
- SKS-02: FOUNDATION SECTION AT EXTERIOR WALL
- SKS-03: TYPICAL BOLLARD DETAIL
- REVISED SHEET S100
- REVISED SHEET S101
- REVISED SHEET S300
- REVISED SHEET S500
- REVISED SHEET S501
- REVISED SHEET E000
- REVISED SHEET E201A
- REVISED SHEET E301
- REVISED SHEET E301A
- REVISED SHEET E302
- REVISED SHEET E600
- REVISED SHEET E700
- REVISED SHEET I-601

**END OF ADDENDUM**

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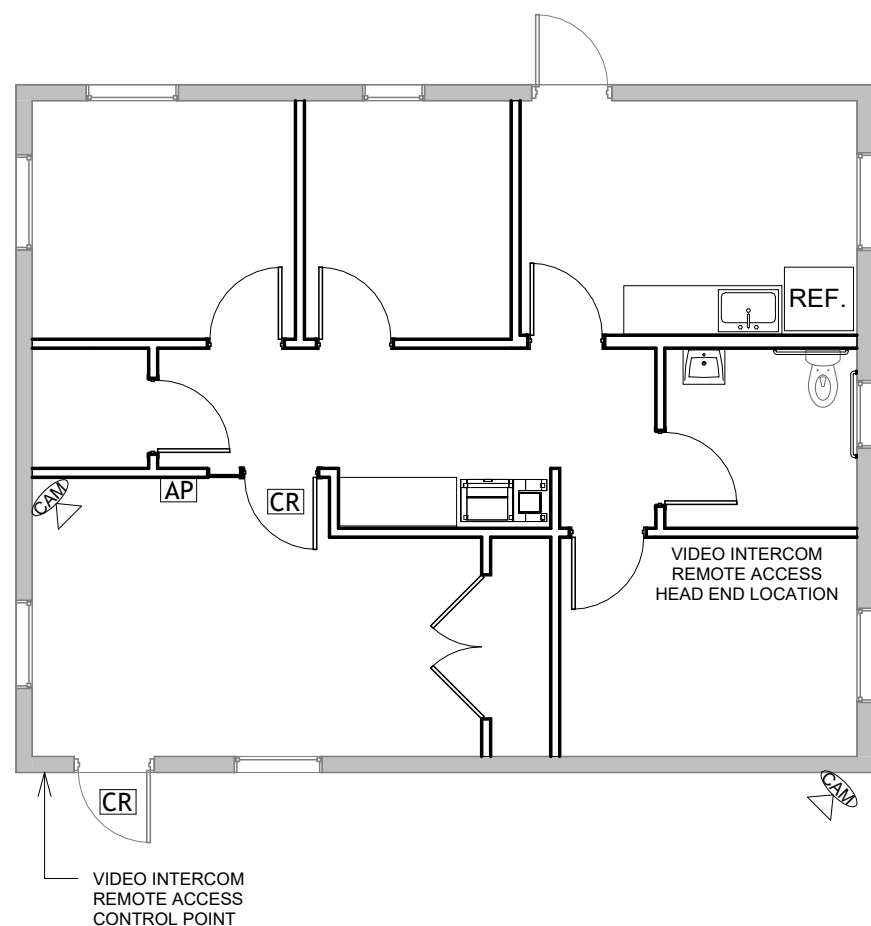
ACCESS CONTROL LEGEND

CR CARD READER

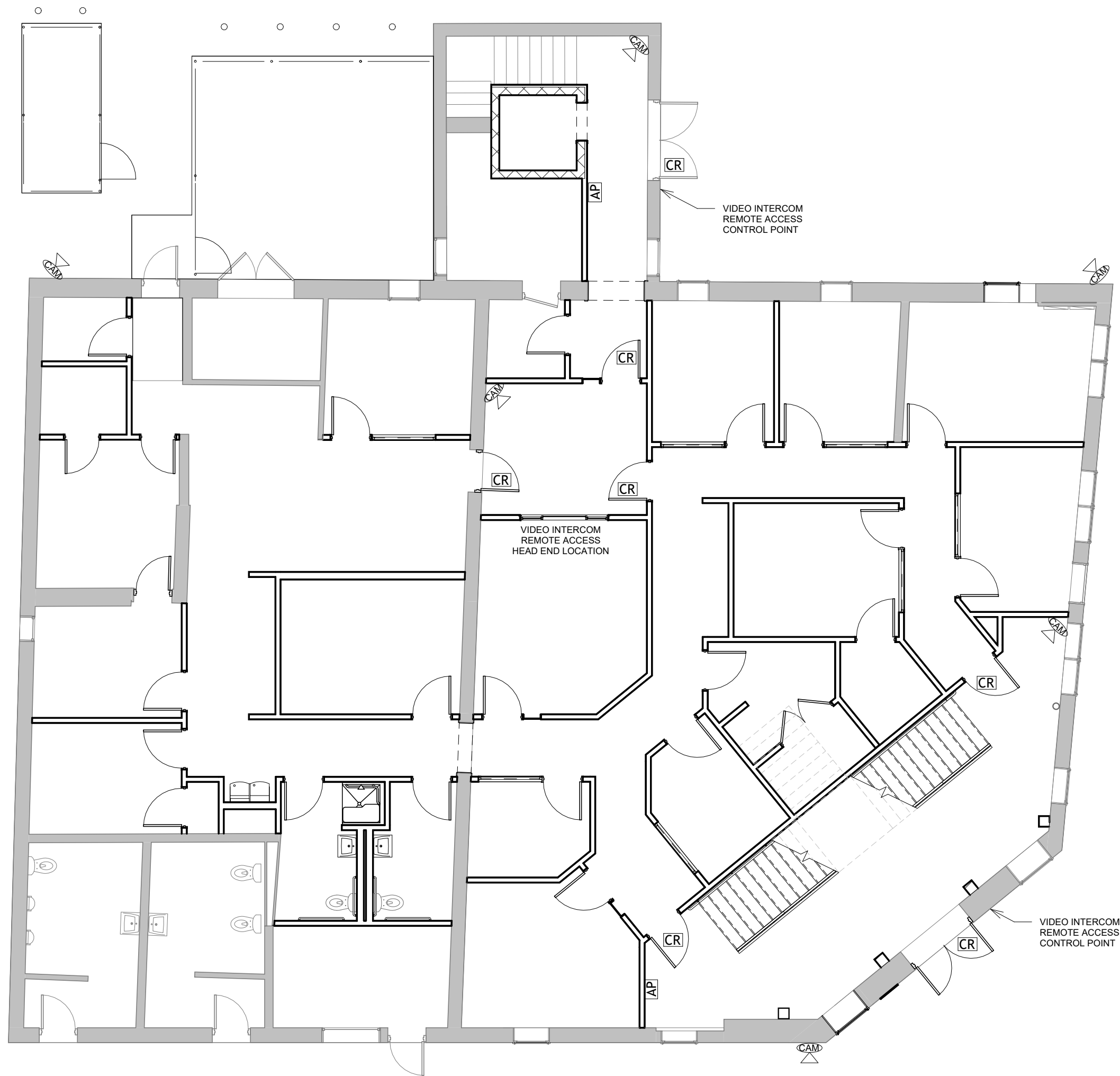
AP ALARM PANEL

CAMERA LOCATION\*

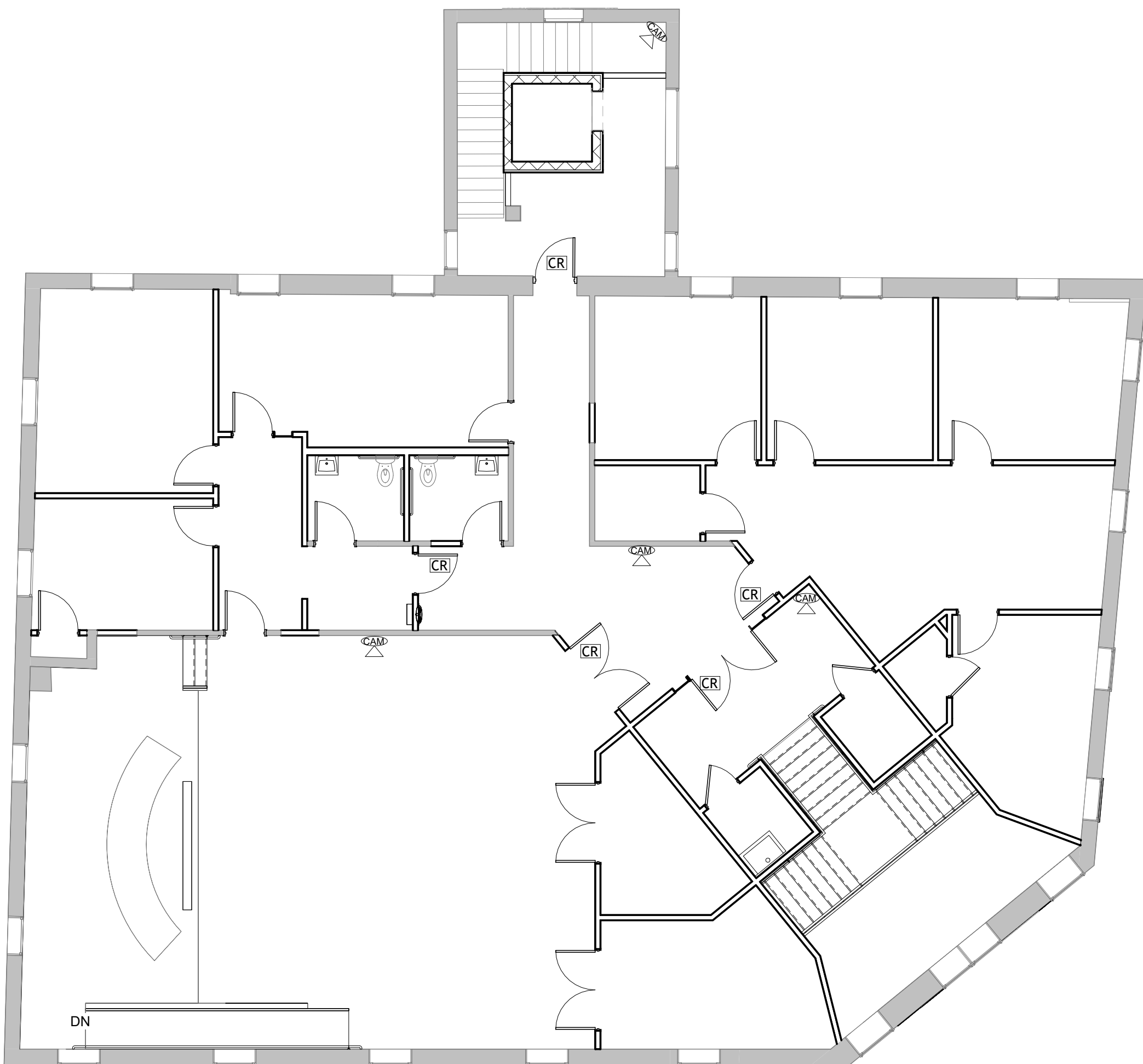
\*FINAL CAMERA LOCATIONS TO BE COORDINATED WITH OWNER/VIDEO SURVEILLANCE CONTRACTOR.



3 ACCESS CONTROL PLAN - ANNEX  
1/8" = 1'-0"



1 ACCESS CONTROL PLAN - 1ST FLOOR  
1/8" = 1'-0"



2 ACCESS CONTROL PLAN - 2ND FLOOR  
1/8" = 1'-0"



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TOWN OF  
BERLIN  
TOWN HALL  
& ANNEX

ATTN: MAYOR &  
COUNCIL OF THE  
TOWN OF BERLIN  
10 WILLIAMS ST.  
BERLIN, MD 21811

ACCESS  
CONTROL &  
CAMERA  
LOCATIONS

ISSUED FOR:

BIDDING DOCUMENTS  
DECEMBER 8, 2025

REVISIONS

No.	Description	Date

Project Number 2024-41

Date 12.23.2025

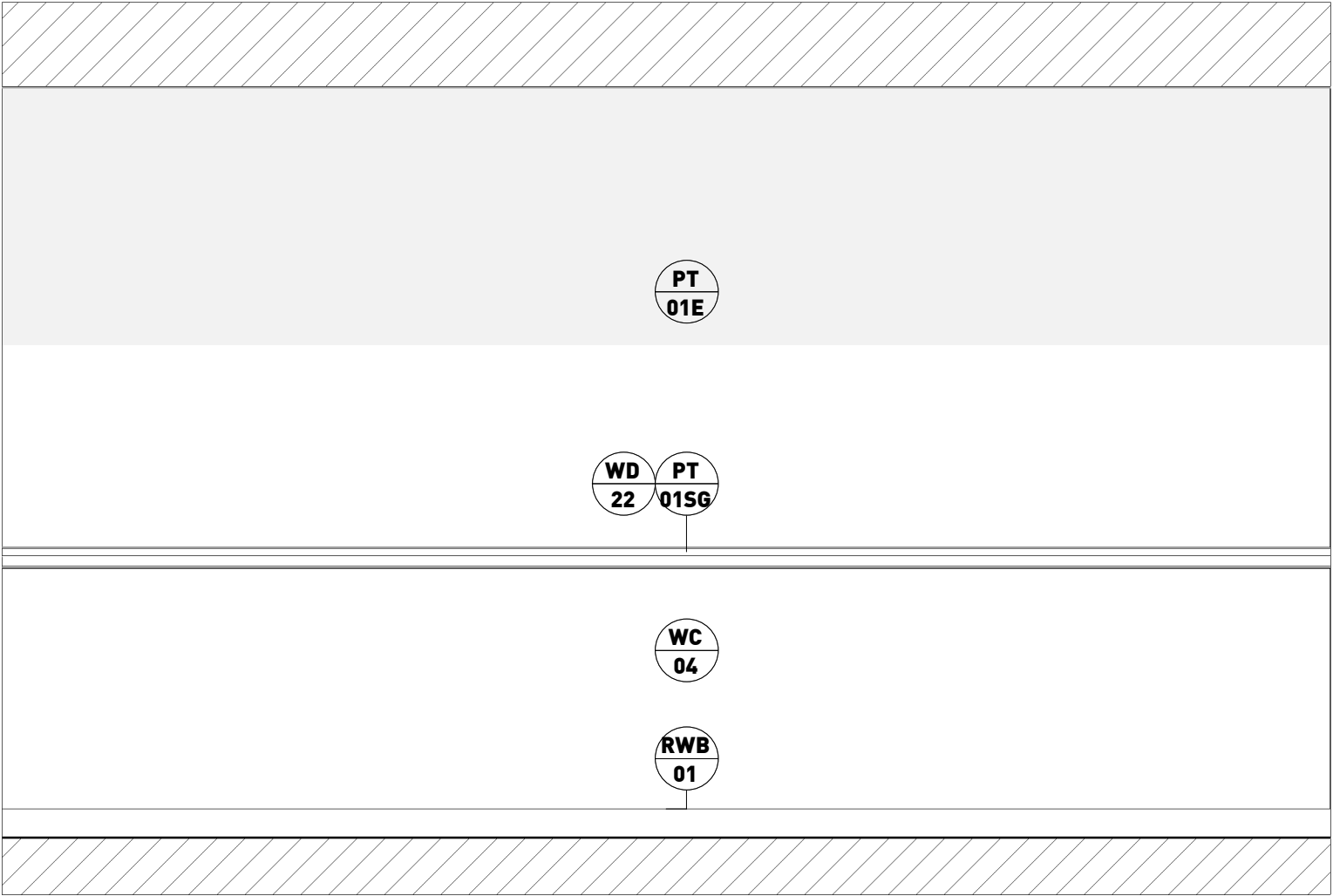
Drawn By DNH

Checked By DNH

SKA-02

Scale 1/8" = 1'-0"

**WD-22**  
LOCATION: 1ST FLOOR CORRIDOR CHAIR RAIL  
MANUFACTURER: INVITING HOME  
PRODUCT: STEP-STEP CHAIR RAIL  
MODEL: E668631  
COLOR: PT-01SG  
SIZE: 3"H x 5/8"P



TYP. CORRIDOR ELEVATION

1/2" = 1'-0"  
I-401

1

TOWN OF BERLIN  
TOWN HALL & ANNEX  
ATTN: MAYOR & COUNCIL OF THE TOWN OF  
BERLIN  
10 WILLIAMS ST. BERLIN, MD 21811



CORRIDOR ELEVATION - WC-04

Project number	338
Date	DEC.22.2025
Drawn by	FL
Checked by	FL

SKI-01

Scale 1/2" = 1'-0"

# PLUMBING MATERIAL LIST

TAG NAME	DESCRIPTION	MANUFACTURER AND MODEL
L-1	<p>LAVATORY - WALL MOUNTED, WHITE VITREOUS CHINA, 20"x18", 4" HIGH CONTOURED BACKSPLASH, SINGLE HOLE, DRILLED FOR CONCEALED ARM CARRIER.</p> <p>LAVATORY TRIM - SINGLE HANDLE MIXING FAUCET, BRASS CONSTRUCTION, CHROME-PLATED FINISH, CONVENTIONAL SPOUT WITH LAMINAR FLOW OUTLET, WASHERLESS PUSH-PULL LEVER HANDLE WITH SUPPLIES AT SINGLE HOLE, CERAMIC DISC CARTRIDGE, PERFORATED GRID STRAINER WITH 1-1/4" 17 GAUGE TAILPIECE.</p> <p>MAXIMUM FLOW TO BE 0.5 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. FAUCET SHALL COMPLY WITH FEDERAL ACT S.3874. PROVIDE RESTRICTIVE DEVICE AS REQUIRED.</p> <p>MIXING VALVE - POINT-OF-USE ANTI-SCALD THERMOSTATIC MIXING VALVE ARRANGEMENT FOR TEMPERED WATER CONTROL, ALL BRONZE/BRASS CONSTRUCTION, ROUGH FINISH, UNION/THEADED INLETS WITH STRAINERS, COMBINATION CHECK STOPS OR SEPARATE SUPPLY CHECK VALVES AND SHUT OFF VALVES.</p> <p>RATED FOR 0.5 GPM OUTPUT MINIMUM. UNIT TO MIX 140 DEGREE F HOT WATER SUPPLY AND 40 DEGREE F COLD WATER SUPPLY FOR 110 DEGREE F OUTLET.</p> <p>UNIT SHALL BE ASSE 1070 LISTED AND APPROVED. VALVE SHALL COMPLY WITH FEDERAL ACT S.3874.</p> <p>INSULATION KIT - INCLUDE FOR EXPOSED TRAPS, REFER TO 22 40 00. ARMAFLEX WITH TAPE IS NOT ACCEPTABLE IN LIEU OF INSULATION KIT.</p> <p>MOUNT LAVATORY WITH SUPPORT CARRIER BOLTED SECURELY TO FLOOR. TOP OF RIM SHALL BE AT 34" ABOVE FLOOR IN COMPLIANCE WITH LATEST ADA STANDARD. PROVIDE 29" MINIMUM CLEARANCE FROM FLOOR TO BOTTOM OF APRON IN COMPLIANCE WITH LATEST ANSI A117.1 AND ADA STANDARDS.</p>	<p>LAVATORY - AMERICAN STANDARD (0356.421), KOHLER (K-2007), SLOAN (SS-3103), TOTO (LT307), ZURN (Z5361)</p> <p>FAUCET - DELTA (22C631), AMERICAN STANDARD (6114.116.002), CHICAGO FAUCET (2200-E2805ABCP), MOEN (8417), T&amp;S BRASS (B-2701-VF05), ZURN (Z82200-XL)</p> <p>MIXING VALVE - LEONARD (170-LF/270-LF/370-LF), ACORN CONTROLS (ST7069), APOLLO (34BLF), BRADLEY (S59 SERIES), LAWLER (310/570), POWERS (SERIES LFLM495), SYMMONS (8210CK MAXLINE SERIES), WATTS (LFMMV), WILKINS (ZW1070XL)</p>

## LINTELS

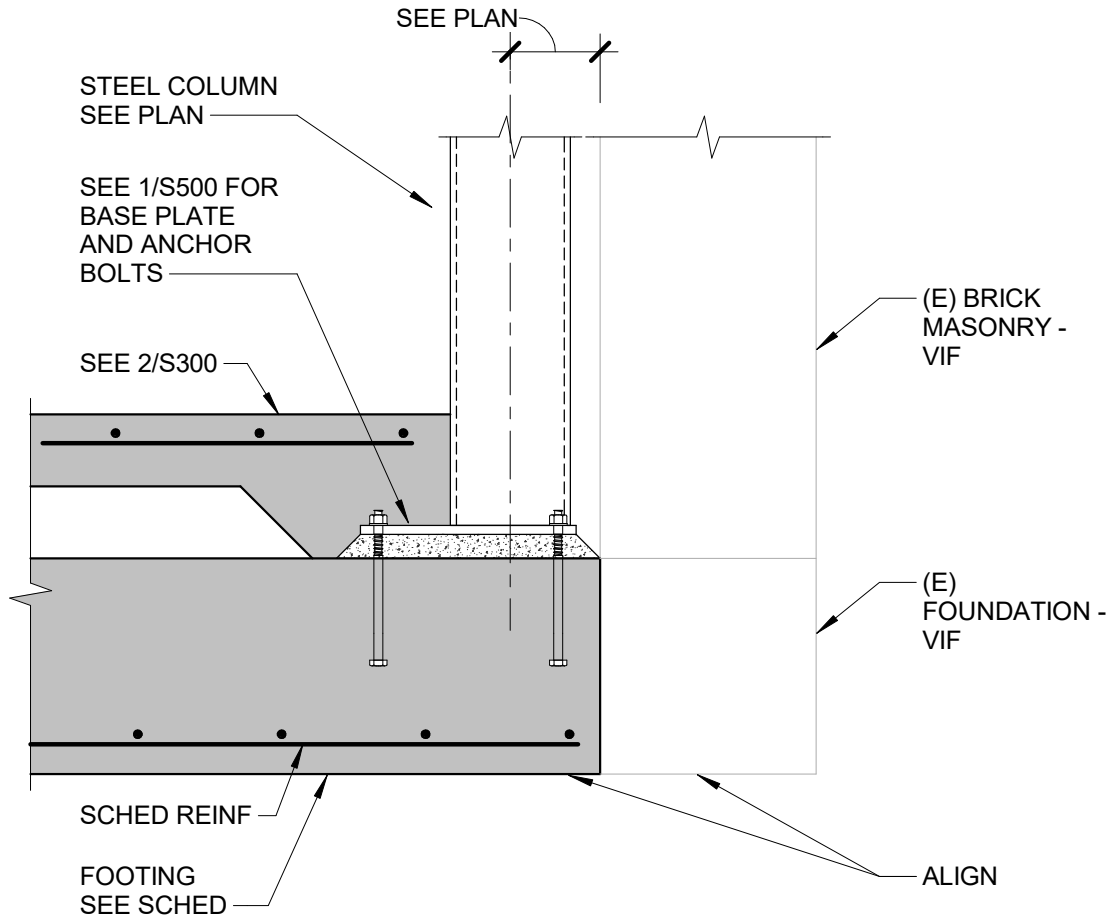
1. PROVIDE LINTELS OVER ALL OPENINGS AND RECESSES IN MASONRY CONSTRUCTION. LINTELS ARE NOT REQUIRED OVER OPENINGS 12" OR LESS IN WIDTH THAT ARE AT LEAST 1 COURSE BELOW THE BOND BEAM AT THE TOP OF THE WALL.
2. PENETRATIONS NOT IDENTIFIED ON THE DOCUMENTS ARE TO BE TREATED IN A MANNER SIMILAR TO THE IDENTIFIED LOCATIONS.
3. LINTELS IN NON-BEARING WALLS AND CLADDING SHALL BE SIZED PER THE FOLLOWING:

SPAN, L	4" CLADDING	8" CMU*
0' < L = 4'-0"	L4x4x1/4	(2) L3 1/2x3 1/2x1/4
4'-0" < L = 6'-0"	L6x4x5/16 (LLV)	(2) L4x3 1/2x3/8 (LLV)
6'-0" < L = 8'-0"	L7x4x3/8 (LLV)	(2) L5x3 1/2x3/8 (LLV)

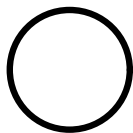
CMU BLOCK OPTIONS				
SPAN, L	6"	8"	10"	12"
0' < L = 4'-0"	8" DEEP W/ (1) #4 BOT	8" DEEP W/ (1) #4 BOT	8" DEEP W/ (1) #5 BOT	8" DEEP W/ (1) #5 BOT
4'-0" < L = 6'-0"	8" DEEP W/ (1) #4 BOT	8" DEEP W/ (1) #5 BOT	8" DEEP W/ (1) #5 BOT	16" DEEP W/ (1) #5 BOT
6'-0" < L = 8'-0"	16" DEEP W/ (1) #4 BOT	16" DEEP W/ (1) #4 BOT	16" DEEP W/ (1) #5 BOT	16" DEEP W/ (1) #5 BOT
8'-0" < L = 10'-0"	16" DEEP W/ (1) #5 BOT	16" DEEP W/ (2) #5 BOT	16" DEEP W/ (2) #5 BOT	16" DEEP W/ (2) #5 BOT

\* ALL ANGLES TO BE BACK-TO-BACK WELDED TOP AND BOTTOM 3" @ 12".

4. ALL LINTELS SHALL HAVE A MINIMUM OF 8" END BEARING AND DO NOT REQUIRE BEARING PLATES UON.
5. TEMPORARY SHORING OF CMU LINTELS MUST BE PROVIDED UNTIL CMU HAS REACHED 75% OF DESIGN STRENGTH.
6. ALL STEEL LINTELS IN EXTERIOR WALL CONSTRUCTION SHALL BE HOT-DIP GALVANIZED UON.



NOTE:  
IF EXIST FTG CONDITIONS DIFFER FROM WHAT IS  
SHOWN, CONTACT EOR IMMEDIATELY AND DO NOT  
PROCEED UNTIL FURTHER DIRECTION IS PROVIDED.



## SECTION

3/4" = 1'-0"



The FUTURE. Built Smarter

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TOWN OF BERLIN - TOWN HALL & ANNEX

Project #24005868.00

Date: 12.23.2025

Ref. Sheet:

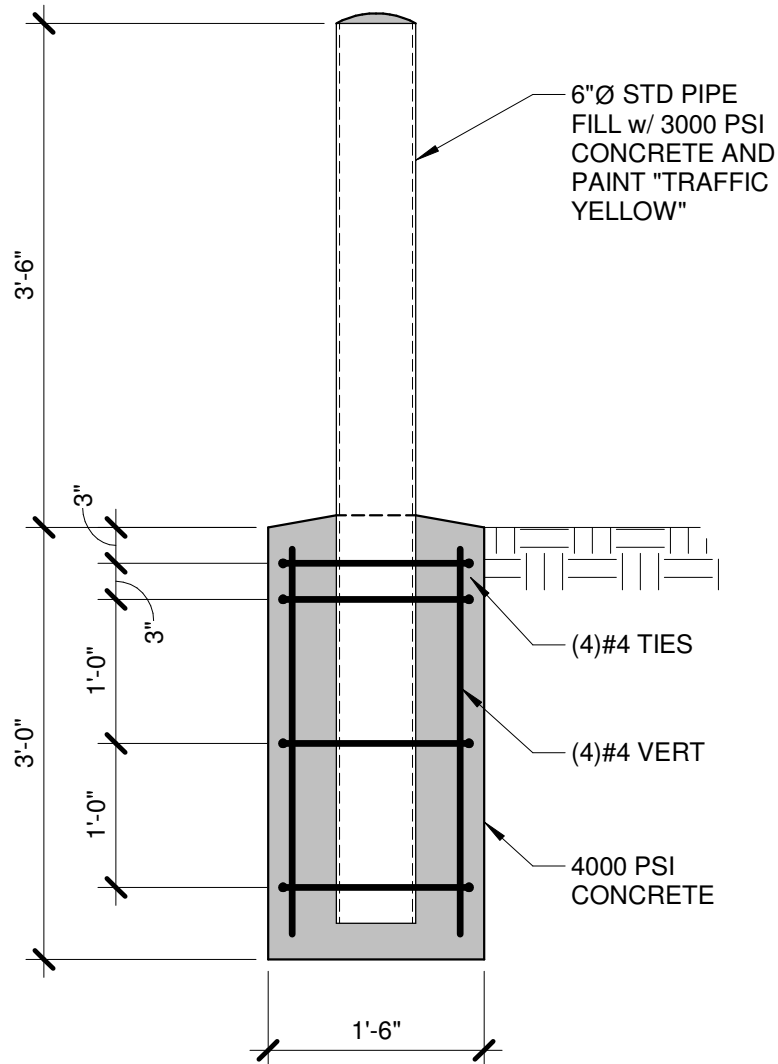
Issue: ADDENDUM 02

Ref. Description: FOUNDATION SECTION AT EXTERIOR WALL

Supplemental Drawing  
Number

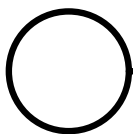
**SKS-02**





**NOTES:**

1. ALL STEEL AND BOLTS SHALL BE HOT-DIP GALVANIZED.
2. SEE ARCH DWGS FOR BOLLARD LOCATIONS.



## STANDARD IN-GROUND BOLLARD

3/4" = 1'-0"



The **FUTURE**. Built **Smarter**

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TOWN OF BERLIN - TOWN HALL & ANNEX

Project #24005868.00

Date: 12.23.2025

Ref. Sheet:

Issue: ADDENDUM 02

Ref. Description: TYPICAL BOLLARD DETAIL

Supplemental Drawing  
Number

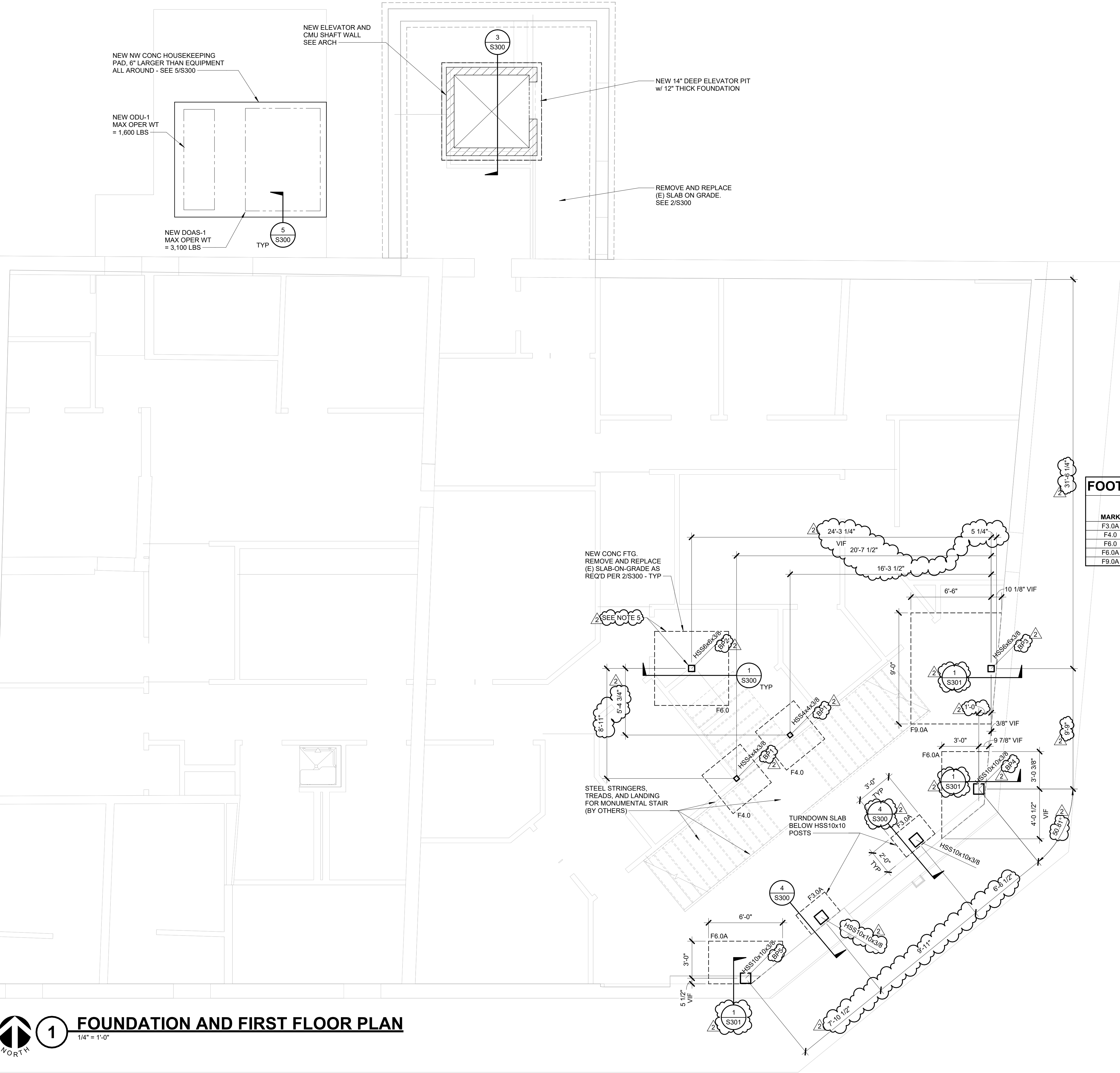
**SKS-03**



1

# FOUNDATION AND FIRST FLOOR PLAN

1/4" = 1'-0"



## PLAN NOTES:

1. TOP OF EXISTING FIRST FLOOR FINISH FLOOR REVERENCE ELEVATION = 0'-0".
2. TOP OF FOUNDATION ELEVATION IS (-1'-0") UON RELATIVE TO FIRST FLOOR FINISH FLOOR REFERENCE ELEVATION.
3. \*F4.0\* (EXAMPLE) DENOTES SPREAD FOOTING SIZE. REFER TO FOOTING SCHEDULE ON THIS SHEET FOR ADDITIONAL INFORMATION.
4. COORDINATE EQUIPMENT LOCATIONS WITH MEP DRAWINGS.
5. COLUMN AND FOOTING SHALL BE INSTALLED PRIOR TO INSTALLING NEW FRAMING ABOVE.

## FOOTING SCHEDULE

MARK	LENGTH	WIDTH	DEPTH	REINFORCING	
				TOP REINF (EA WAY)	BOTT REINF (EA WAY)
F3.0A	SEE PLAN	SEE PLAN	SEE 4/S300	-	-
F4.0	4'-0"	4'-0"	1'-6"	-	(6) #5
F6.0	6'-0"	6'-0"	1'-6"	-	(8) #5
F6.0A	SEE PLAN	SEE PLAN	1'-6"	-	(5) #5 LW, (8) #5 SW
F9.0A	SEE PLAN	SEE PLAN	1'-6"	(8) #6	(8) #6



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## TOWN OF BERLIN TOWN HALL & ANNEX

ATTN: MAYOR & COUNCIL OF THE TOWN OF BERLIN  
10 WILLIAMS ST.  
BERLIN, MD 21811  
FOUNDATION AND FIRST FLOOR PLAN

## ISSUED FOR:

PERMIT SUBMISSION  
DECEMBER 8, 2025

## REVISIONS

No.	Description	Date
2	REVISION 02	12.23.25

Project Number 24005868.00

Date 12.08.2025

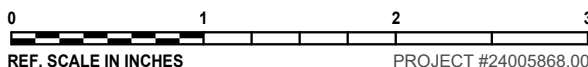
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Checked By NP

# S100

Scale 1/4" = 1'-0"

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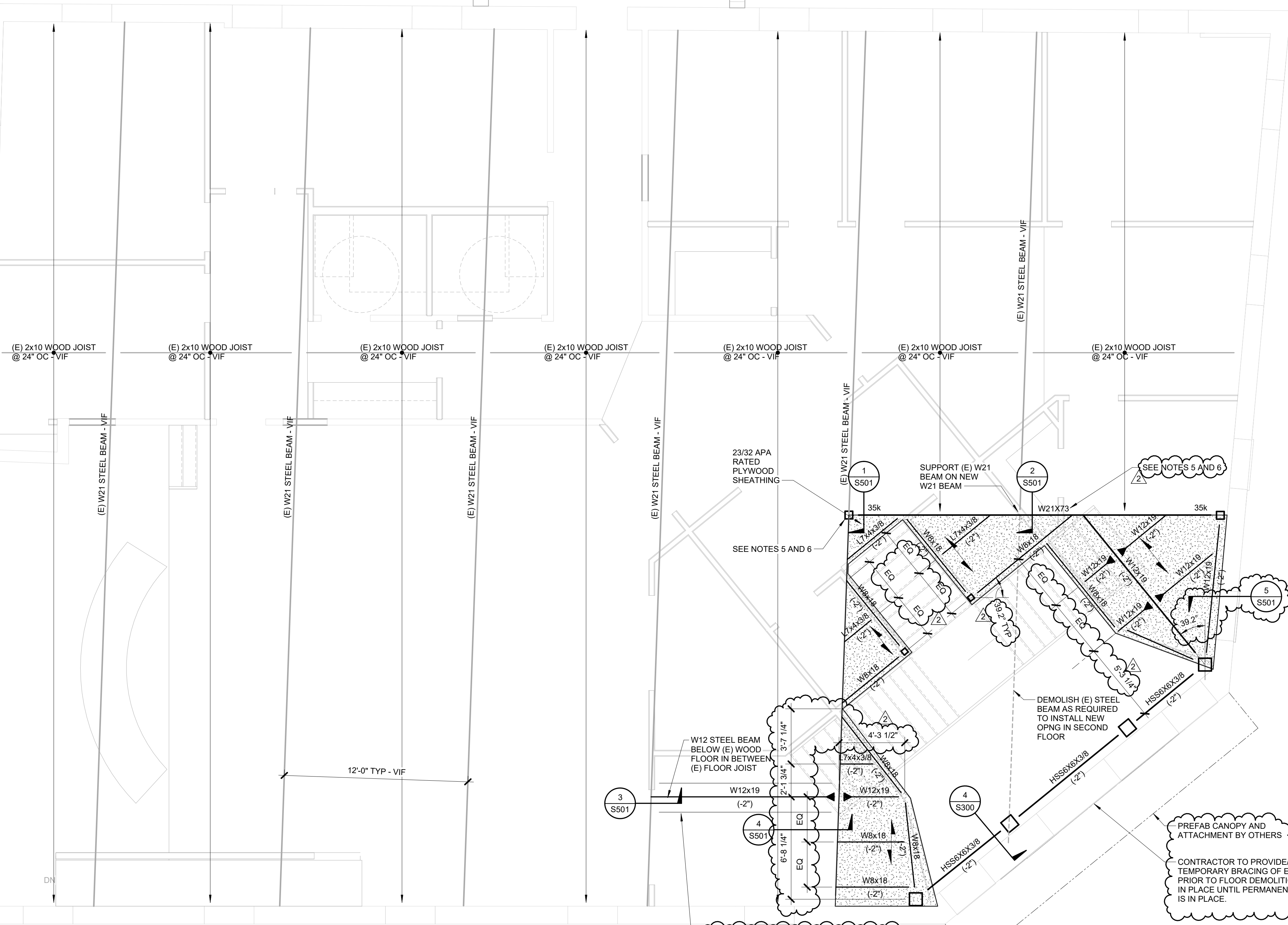




1

## SECOND FLOOR FRAMNG PLAN

1/4" = 1'-0"



(E) 2x10 WOOD JOIST @ 24" OC - VIF

NEW ELEVATOR AND CMU SHAFT WALL - SEE ARCH

(E) SLAB AND STRUCTURE TO REMAIN

(E) 2x10 WOOD JOIST - TYP  
PRIOR TO STEEL FABRICATION AND DETAILING, GC TO CONFIRM LOCATION OF (E) WOOD JOIST RELATIVE TO NEW BEAM INSTALL. CONTACT STRUCTURAL ENGINEER WITH CONFLICTS.

### PLAN NOTES:

1. HATCHED AREA DENOTES EXISTING FLOOR TO BE REPLACED WITH 2" 20 GA TYPE C FORM DECK WITH PLYWOOD SHEATHING. ATTACH PLYWOOD TO METAL DECK WITH #10 TEK SCREWS @12" OC EW.
2. DENOTES DECK SPAN.
3. EXISTING FLOOR CONSTRUCTION CONSISTS OF WOOD FLOOR SHEATHING AND 2x10 WOOD JOISTS SUPPORTED ON WIDE FLANGE STEEL GIRDERS AND BRICK MASONRY BEARING WALLS.
4. DELEGATED ENGINEER TO DESIGN THE BEAM END SHEAR CONNECTIONS FOR AN ULTIMATE REACTION FORCE OF 15 KIPS (LRFD), UNLESS REACTION FORCES ARE SHOWN (XXK) ON PLAN.
5. COLUMN, BEAM AND FOOTING SHALL BE INSTALLED PRIOR TO INSTALLING NEW FRAMING ABOVE.
6. ALL SUPERIMPOSED DEAD LOADS SUPPORTED BY (E) W21 SHALL BE REMOVED FROM THE SECOND FLOOR PRIOR TO INSTALLING NEW COLUMN.
7. WHERE INDICATED ON PLAN, PROVIDE STEEL BEAM MOMENT CONNECTION DESIGNED FOR THE FULL CAPACITY OF THE SECTION. SEE DETAIL 8/S500.
8. "-2" DENOTES NEW TOP OF STEEL ELEVATION RELATIVE TO (E) TOP OF STEEL ELEVATION.
9. COORDINATE LOCATION AND ELEVATION OF TIE-OFF BEAM WITH ELEVATOR MANUFACTURER.
10. ALL DIMENSIONS SHOWN SHALL BE VERIFIED IN FIELD PRIOR TO FABRICATION.

ASSUMED DIRECTION, SPACING, AND LAYOUT OF (E) ROOF TRUSSES. CONTRACTOR TO CONTACT EOR PRIOR TO PROCEEDING IF ROOF TRUSS CONFIGURATION IS OTHER THAN SHOWN.

NEW ELEVATOR AND CMU SHAFT WALL SEE ARCH



2

## STAIR ROOF PLAN

1/4" = 1'-0"

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0 1 2 3  
REF. SCALE IN INCHES PROJECT #24005868.00



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## TOWN OF BERLIN TOWN HALL & ANNEX

ATTN: MAYOR & COUNCIL OF THE TOWN OF BERLIN  
10 WILLIAMS ST.  
BERLIN, MD 21811  
SECOND FLOOR FRAMING PLAN

### ISSUED FOR:

PERMIT SUBMISSION  
DECEMBER 8, 2025

### REVISIONS

No.	Description	Date
2	REVISION 02	12.23.25

Project Number 24005868.00

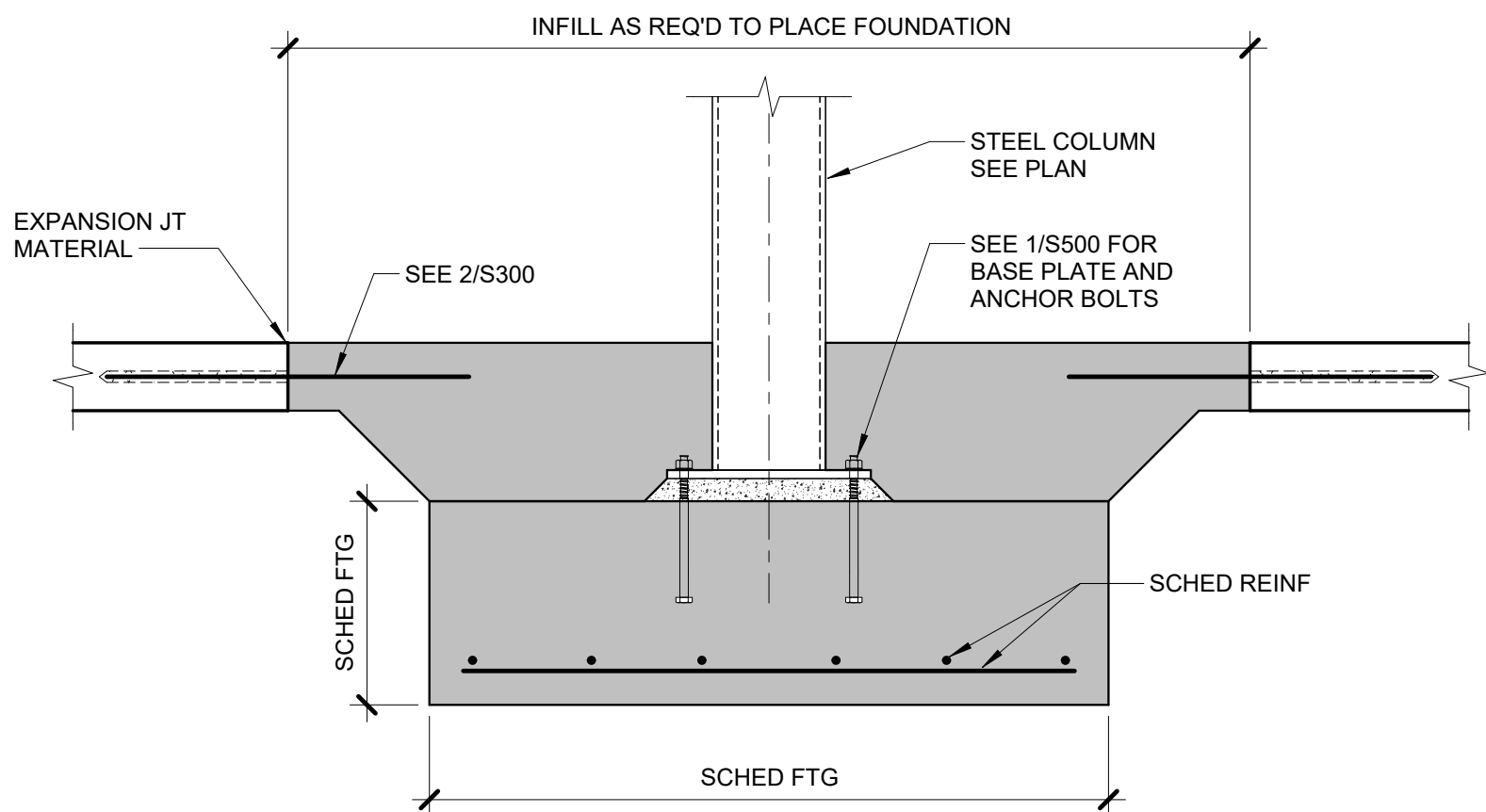
Date 12.08.2025

Drawn By DD

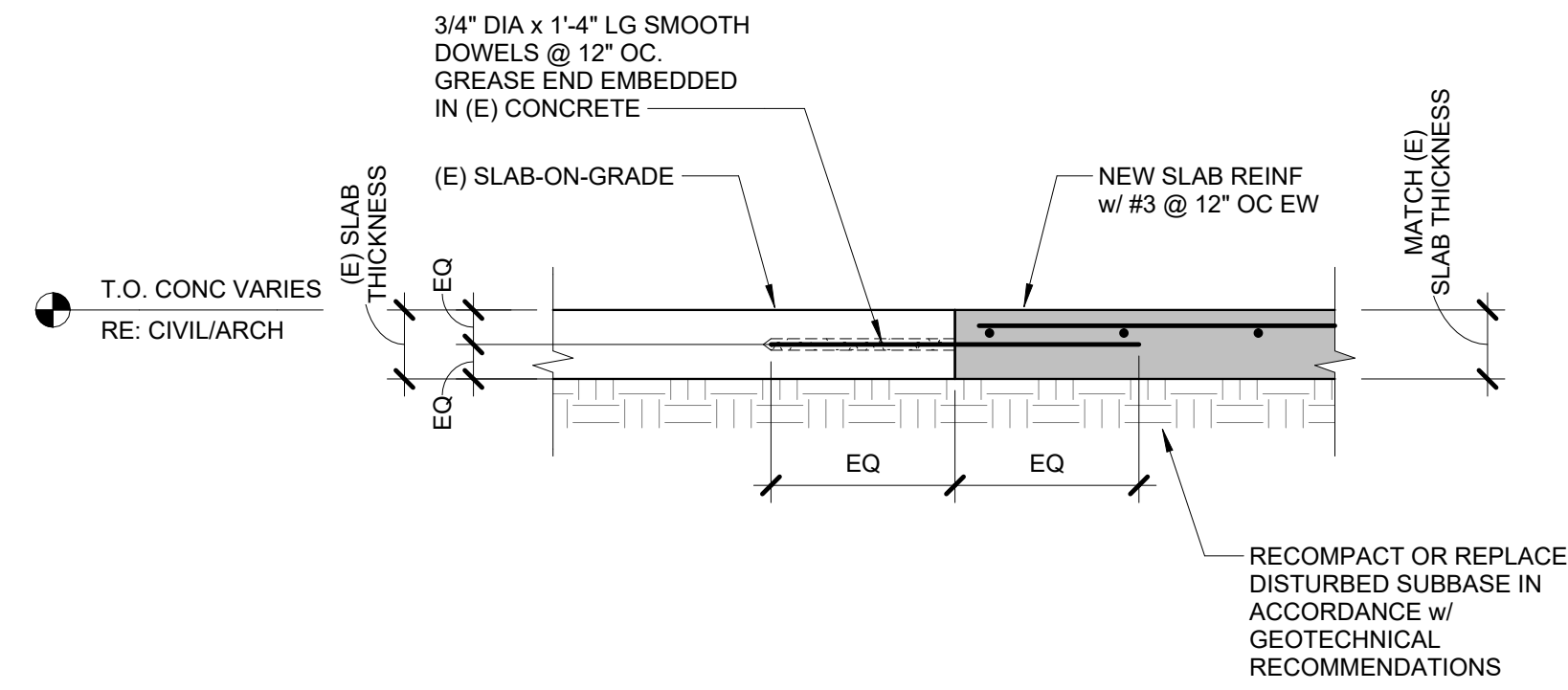
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# S101

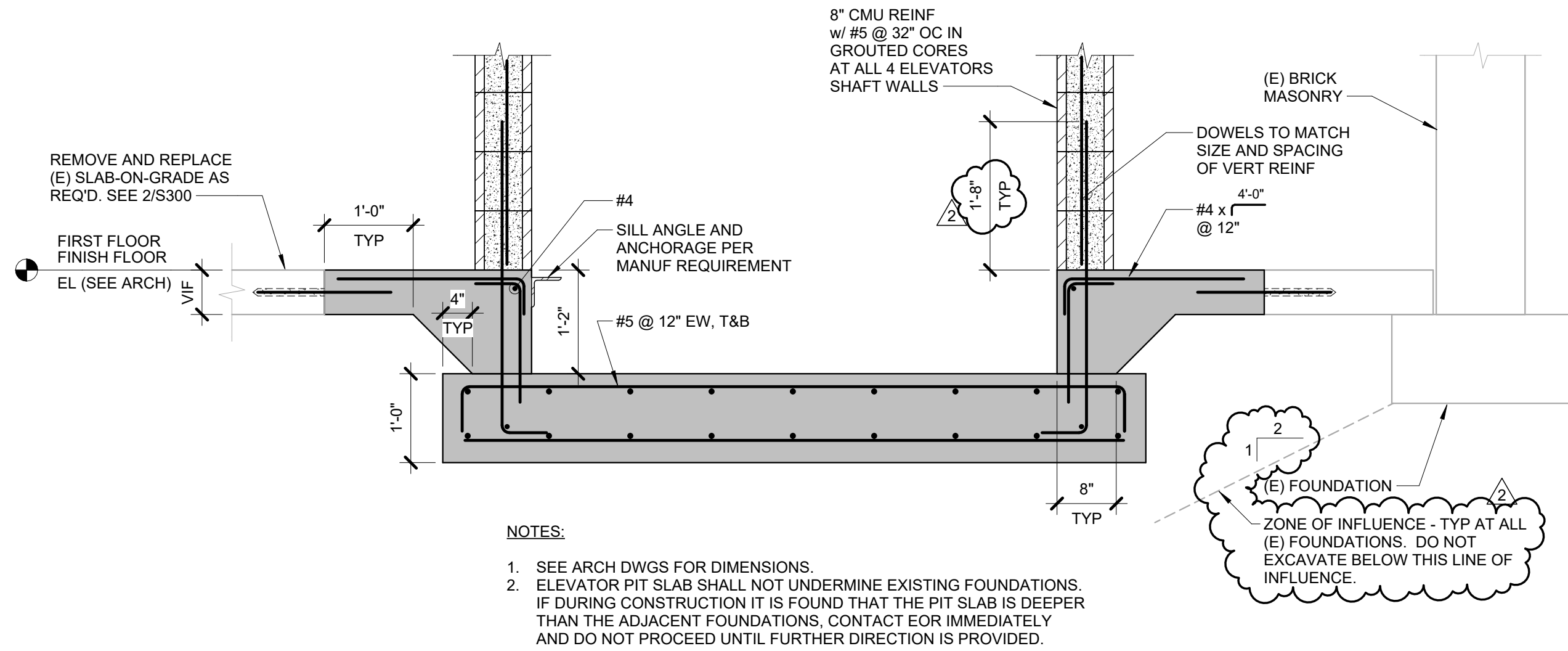
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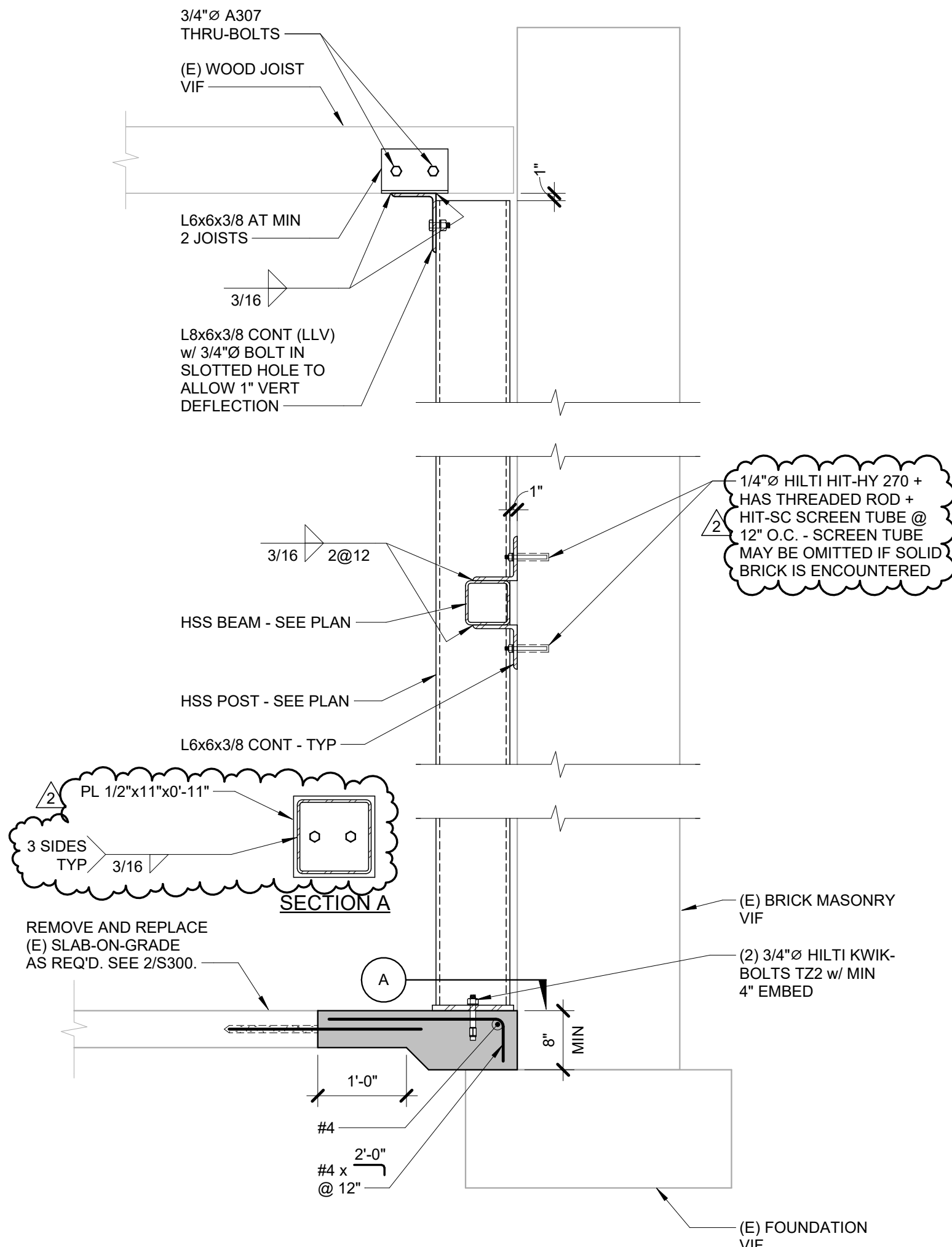
**1 STEEL COLUMN CONNECTION TO SHALLOW FOUNDATION**  
3/4" = 1'-0"



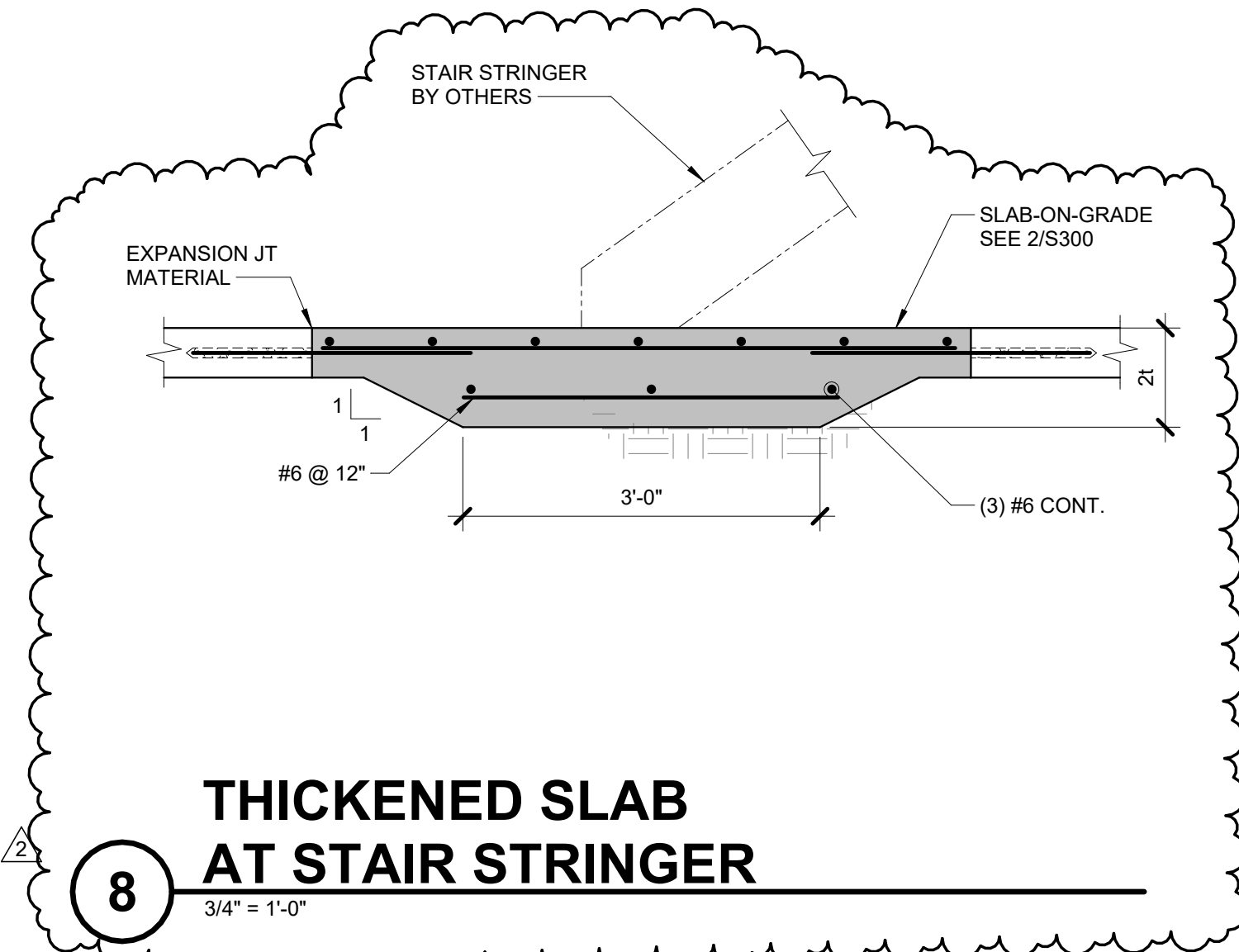
**2 SLAB-ON-GRADE REPAIR DETAIL**  
3/4" = 1'-0"



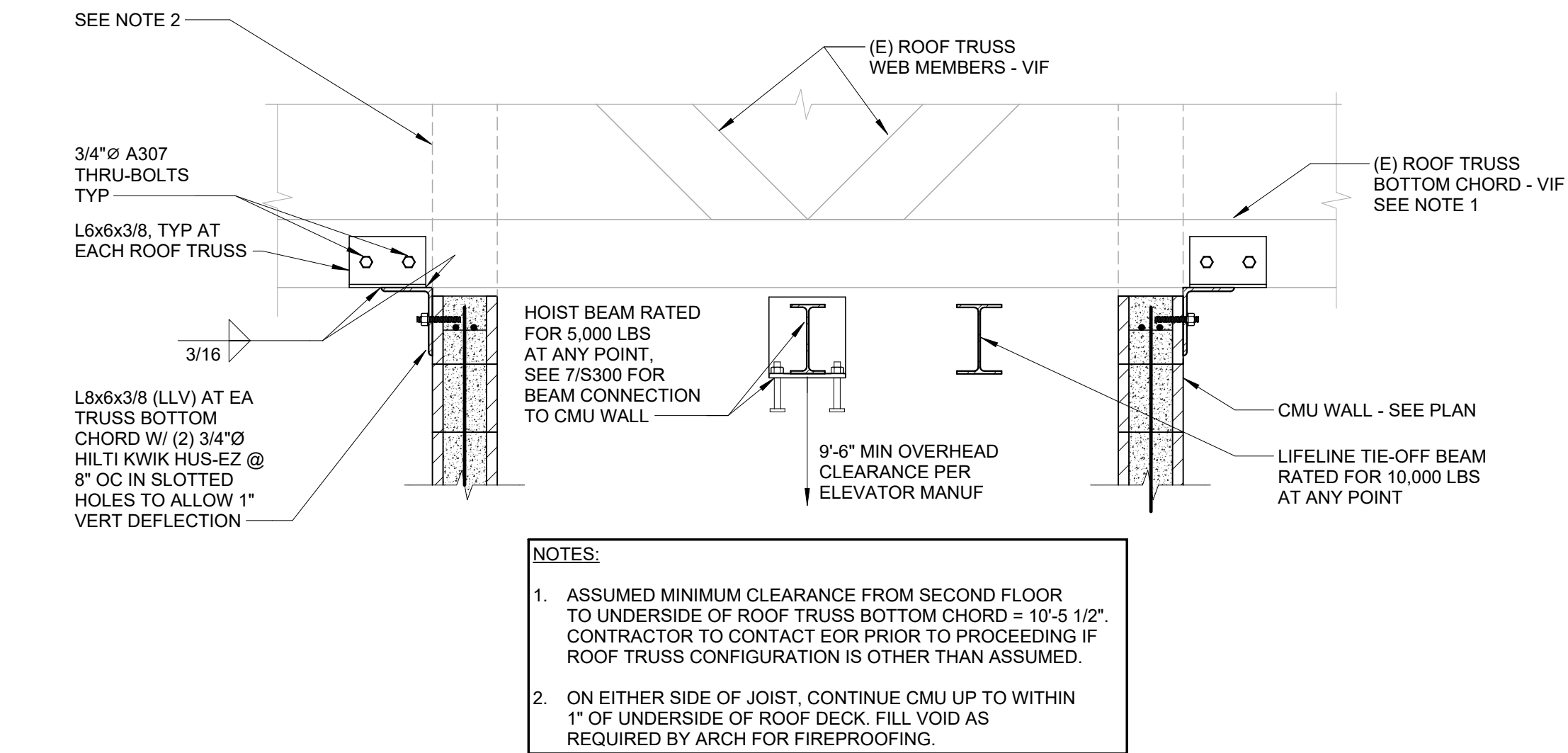
**3 ELEVATOR PIT DETAIL**  
3/4" = 1'-0"



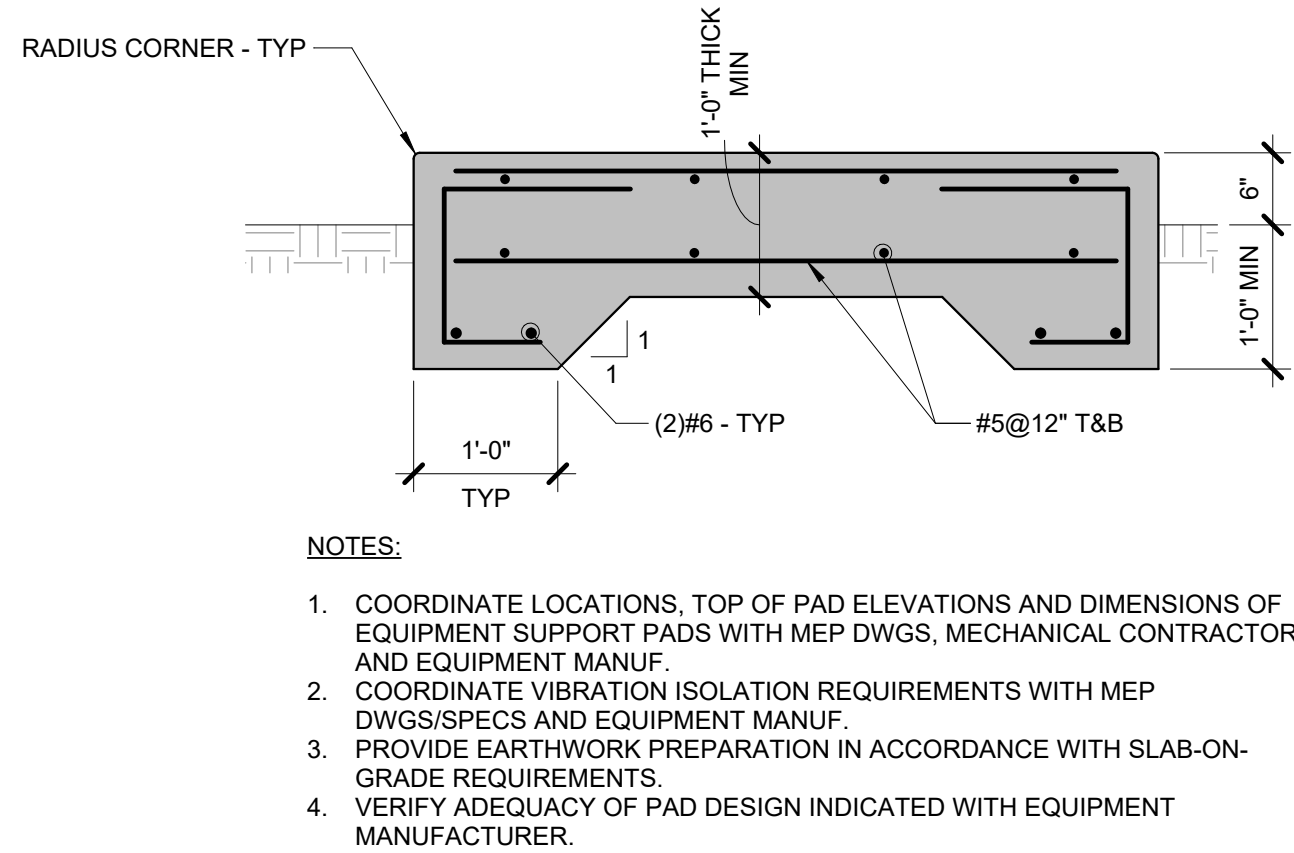
**4 SECTION**  
3/4" = 1'-0"



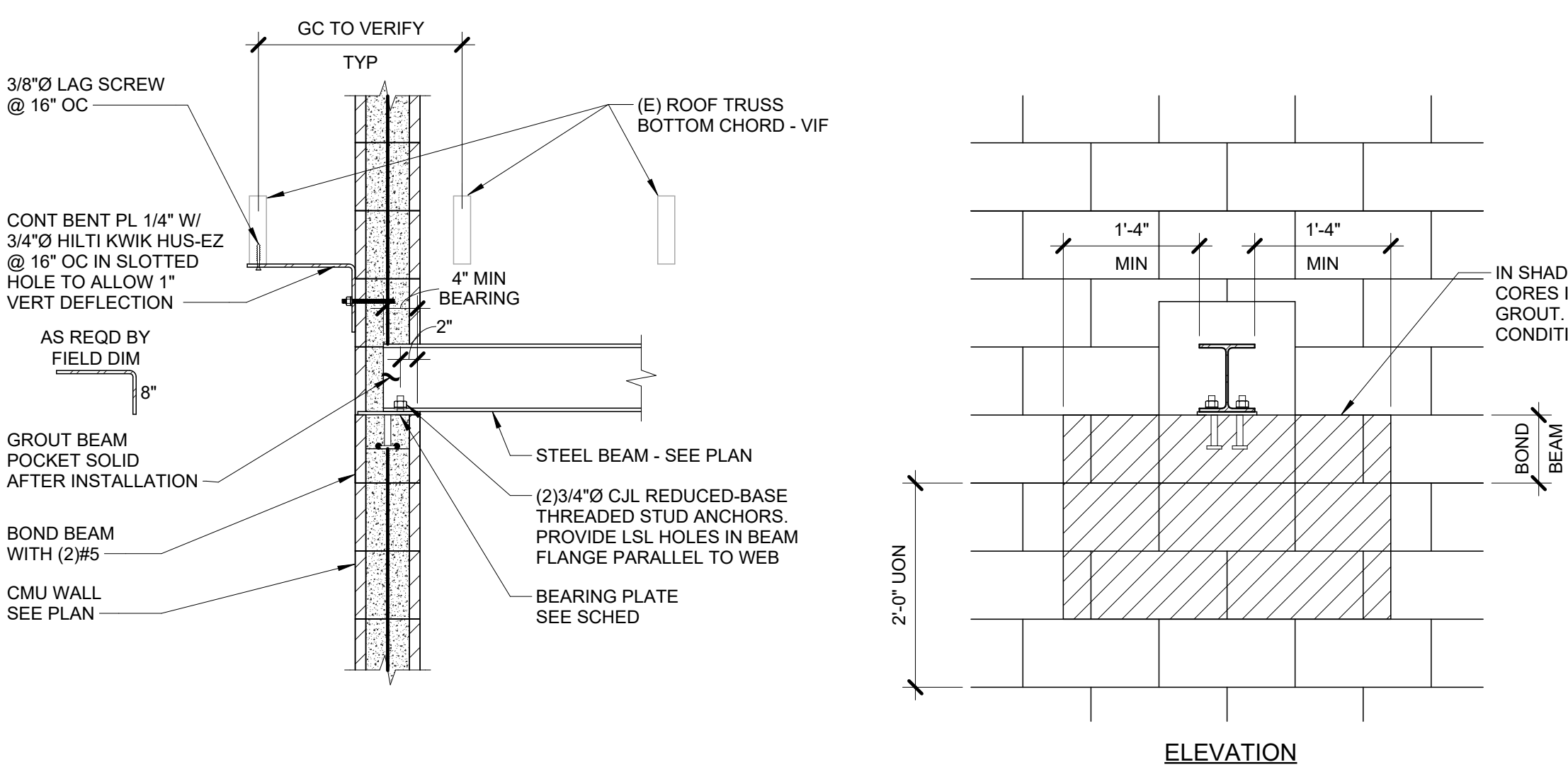
**5 THICKENED SLAB AT STAIR STRINGER**  
3/4" = 1'-0"



**6 ELEVATOR SHAFT BRACING AT ROOF**  
3/4" = 1'-0"



**7 EQUIPMENT PAD FOR EXTERIOR EQUIPMENT**  
3/4" = 1'-0"



**8 HOIST BEAM SUPPORT ON CMU WALL**  
3/4" = 1'-0"  
4300-14

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0 1 2 3  
REF. SCALE IN INCHES PROJECT #24005868.00

**HALEY**  
ARCHITECTURE

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**TOWN OF BERLIN TOWN HALL & ANNEX**  
ATTN: MAYOR & COUNCIL OF THE TOWN OF BERLIN  
10 WILLIAMS ST. BERLIN, MD 21811  
**CONCRETE AND CMU DETAILS**

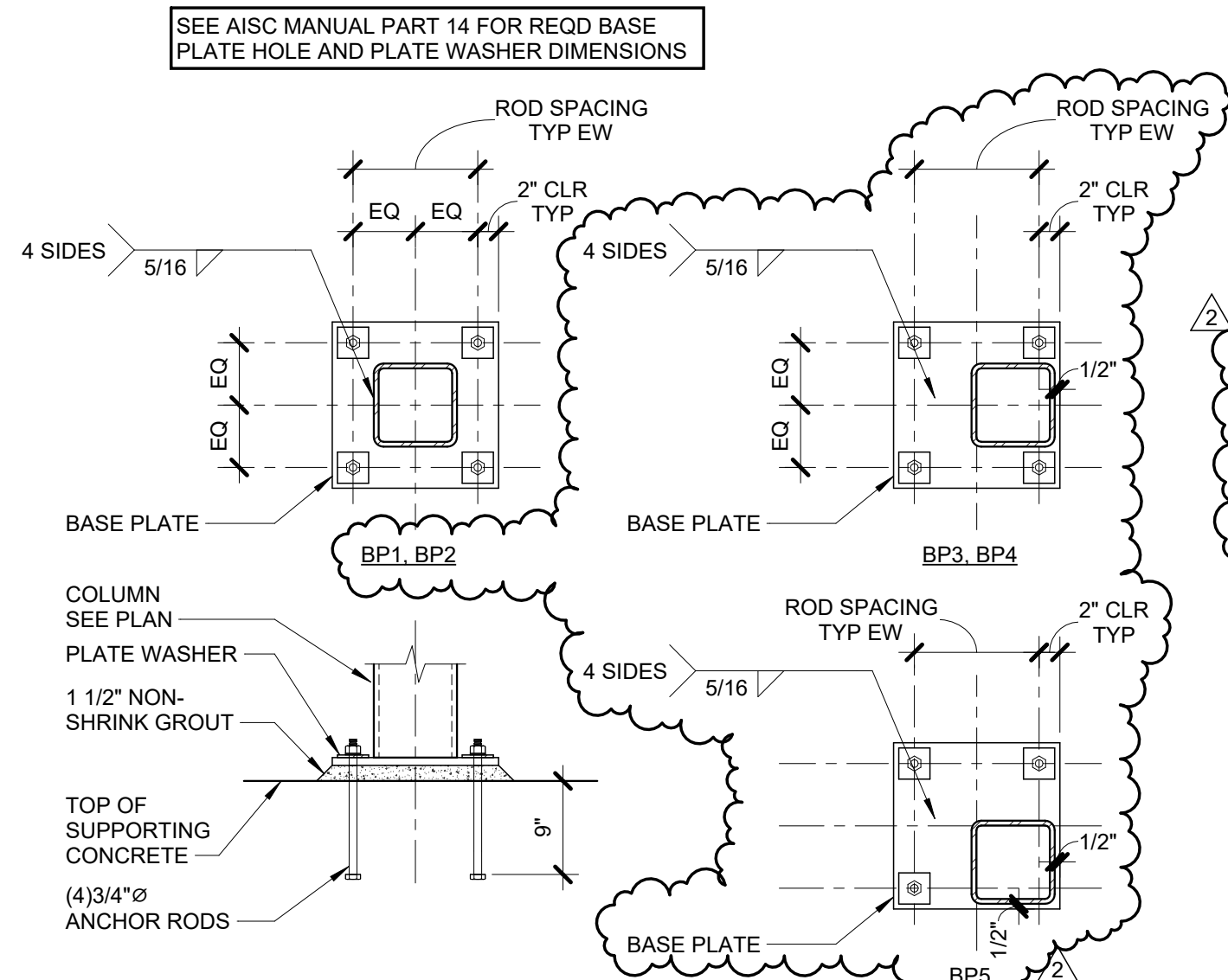
**ISSUED FOR:**  
PERMIT SUBMISSION  
DECEMBER 8, 2025

REVISIONS		
No.	Description	Date
2	REVISION 02	12.23.25

Project Number 24005868.00  
Date 12.08.2025  
Drawn By DD  
Checked By NP

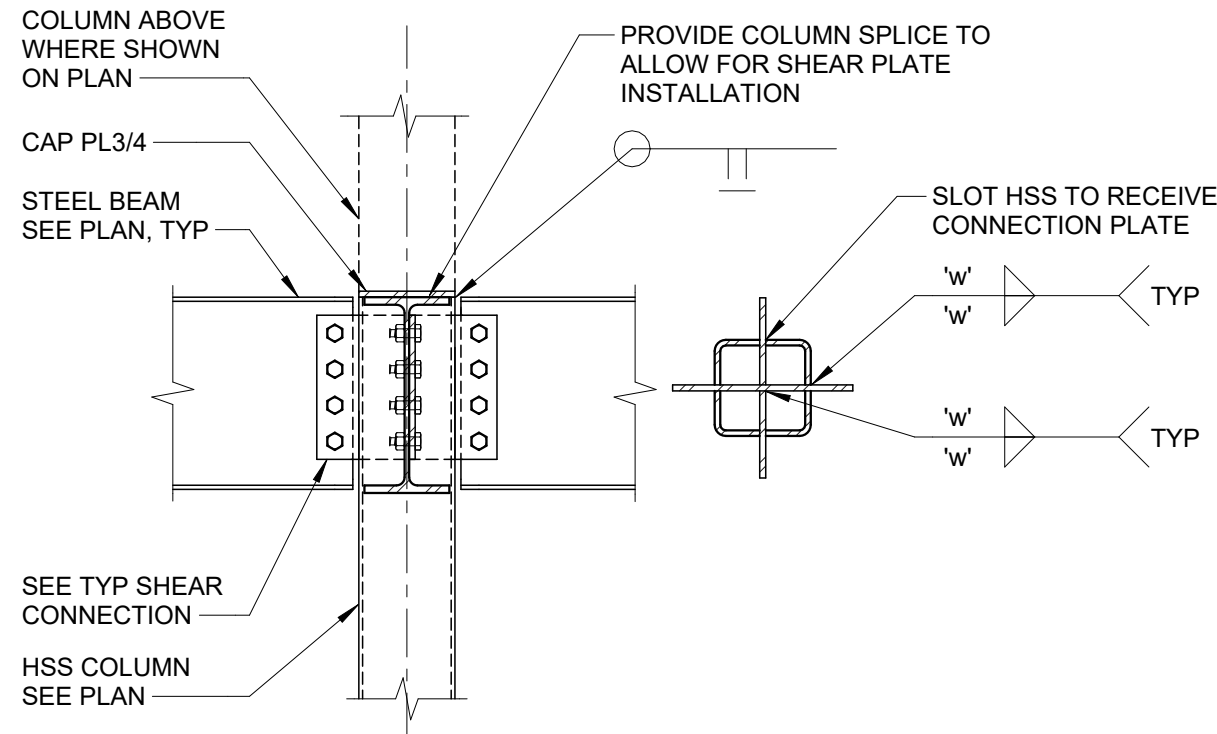
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Scale 3/4" = 1'-0"





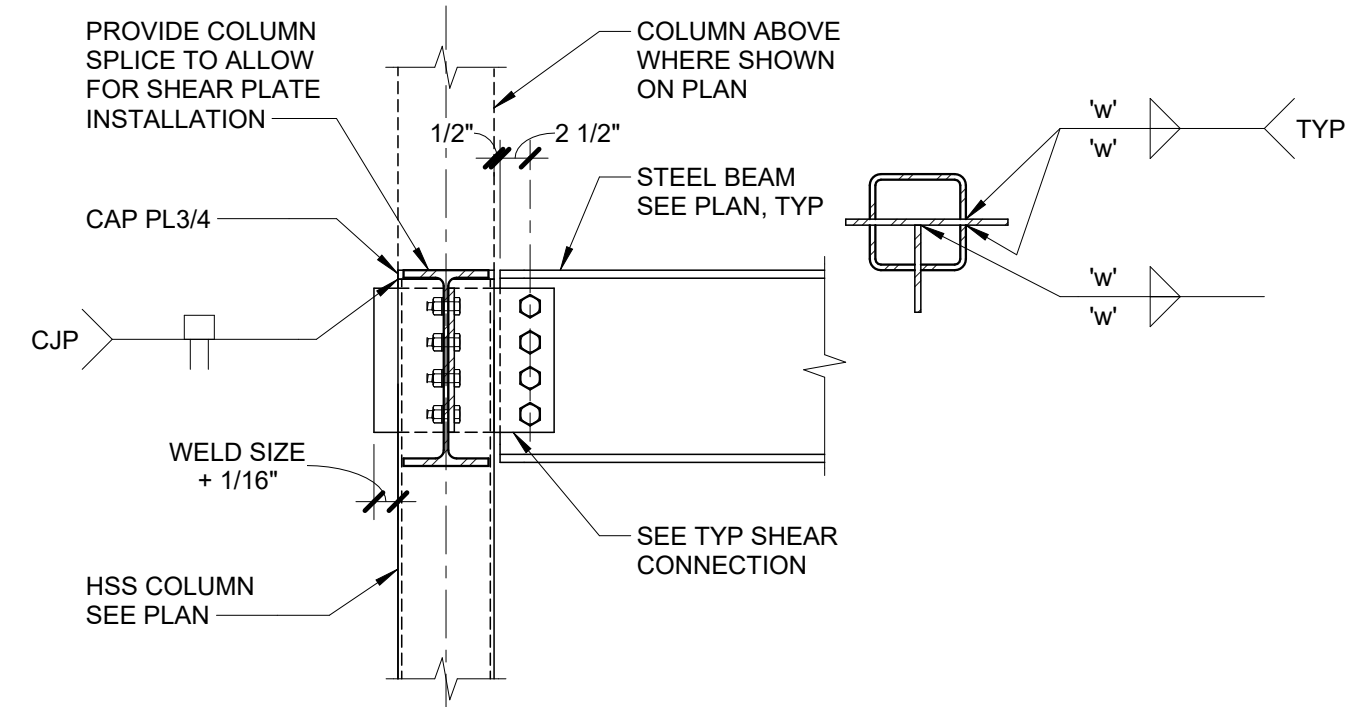
MARK	NOMINAL COL SIZE	ROD SPACING	BASE PLATE SIZE
BP1	HSS4x4	7"	PL3/4"x12"x1'-0"
BP2	HSS6x6	9"	PL3/4"x14"x1'-2"
BP3	HSS6x6	9"	PL3/4"x14"x1'-2"
BP4	HSS10x10	1'-1"	PL3/4"x18"x1'-6"
BP5	HSS10x10	1'-1"	PL3/4"x18"x1'-6"

1 HSS COLUMN BASE PLATE  
3/4" = 1'-0"



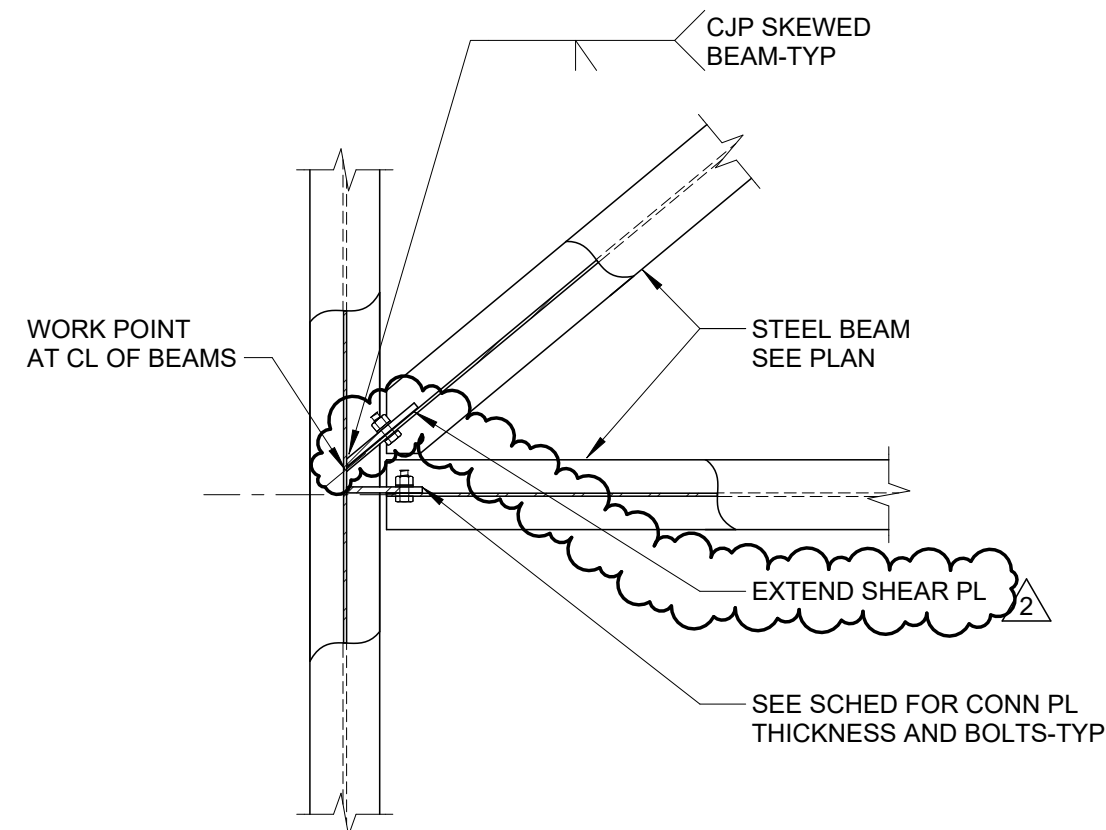
SLOT COLUMN WALLS TO ALLOW FOR INSTALLATION OF SHEAR PLATE FROM TOP OF COLUMN. SLOT TO NOT EXCEED 1/8" LARGER THAN SHEAR PLATE THICKNESS

2 TWO-SIDED CONNECTION CONCEPT AT HSS COLUMN  
3/4" = 1'-0"

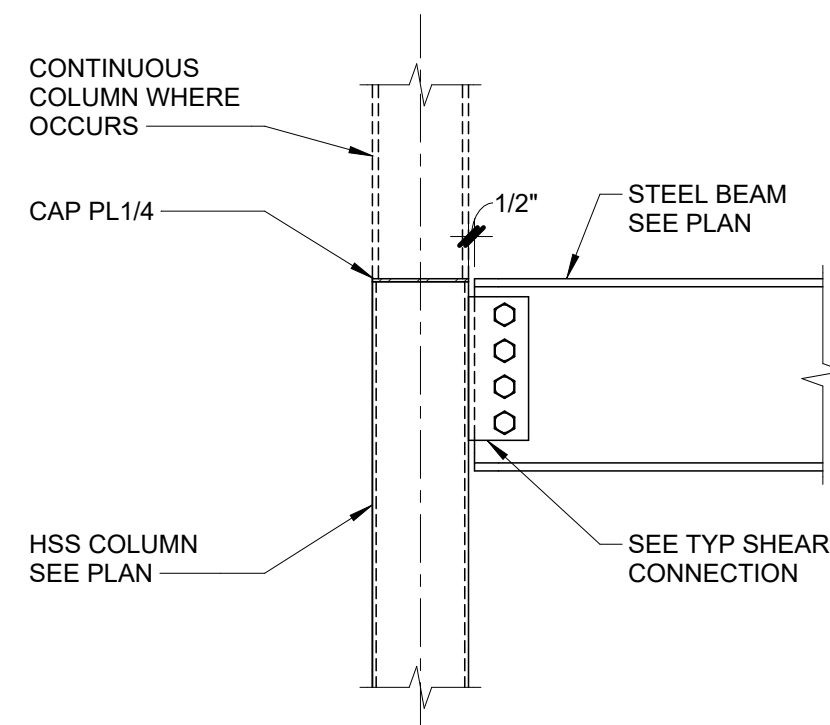


SLOT COLUMN WALLS TO ALLOW FOR INSTALLATION OF SHEAR PLATE FROM TOP OF COLUMN. SLOT TO NOT EXCEED 1/8" LARGER THAN SHEAR PLATE THICKNESS

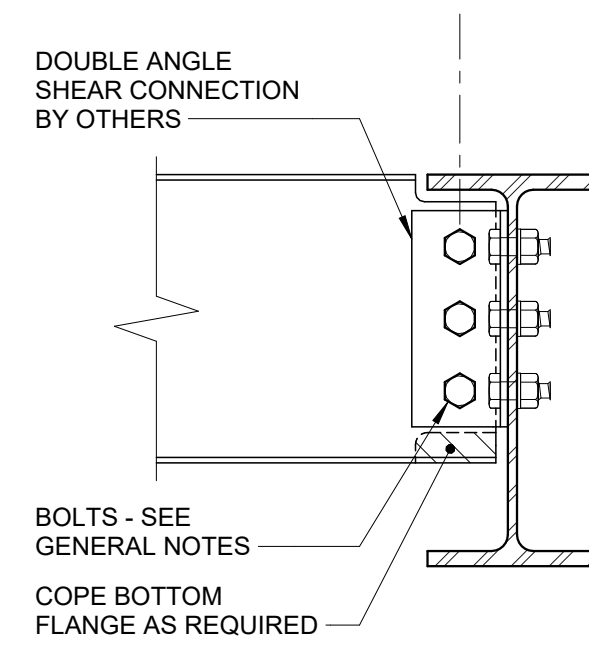
3 ONE-SIDED CONNECTION CONCEPT AT HSS COLUMN  
3/4" = 1'-0"



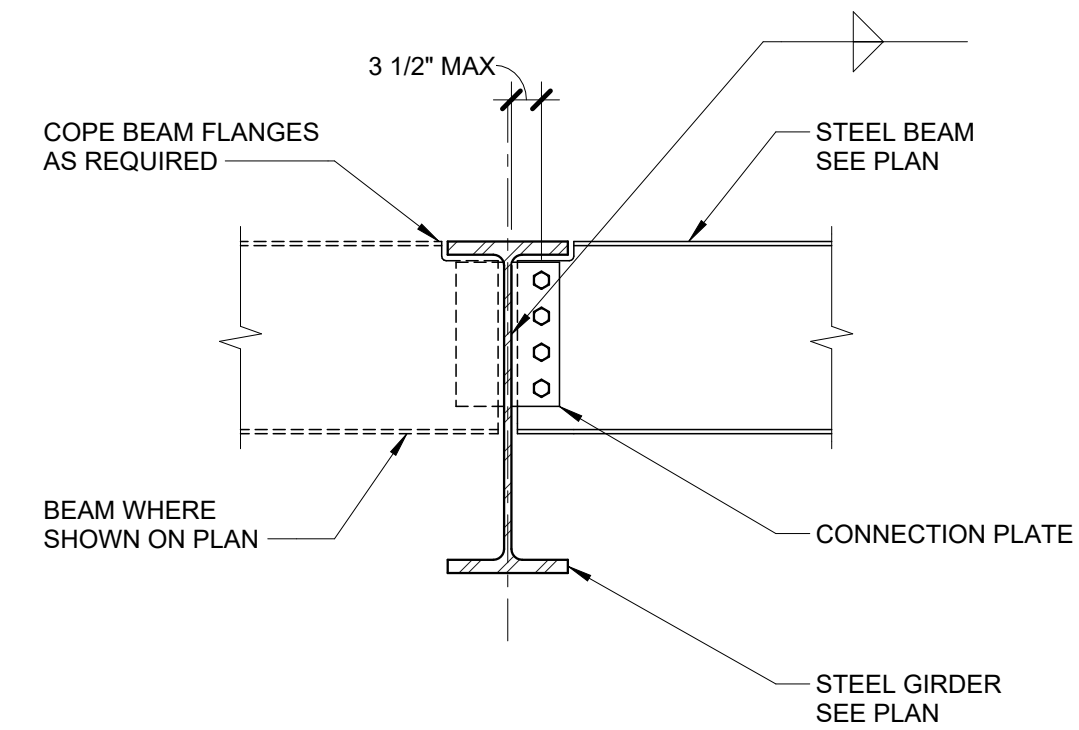
4 PLAN VIEW OF SKEWED SHEAR CONNECTIONS CONCEPT  
3/4" = 1'-0"



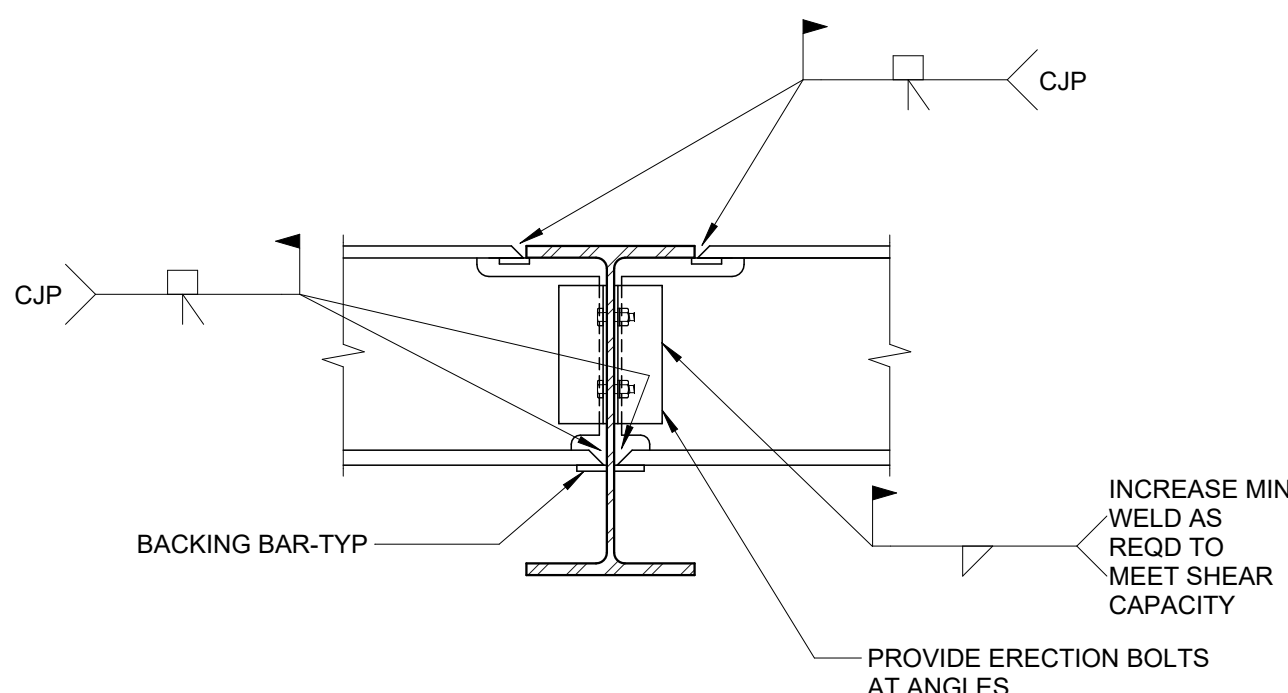
5 WF CONNECTION TO HSS COLUMN CONCEPT  
3/4" = 1'-0"



6 DOUBLE ANGLE SHEAR CONNECTION CONCEPT  
1 1/2" = 1'-0"

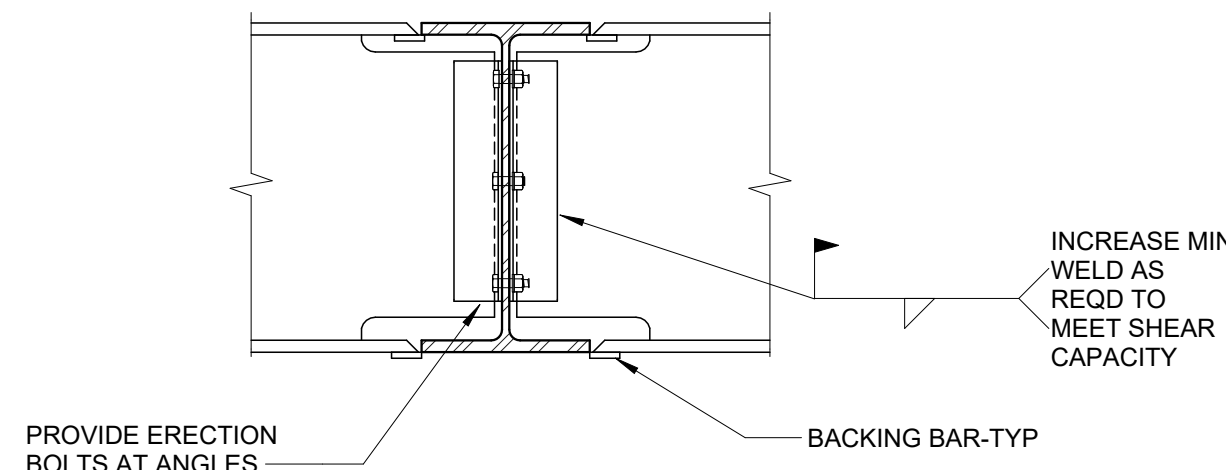


7 SINGLE-PLATE SHEAR CONNECTION TO BEAM CONCEPT  
3/4" = 1'-0"

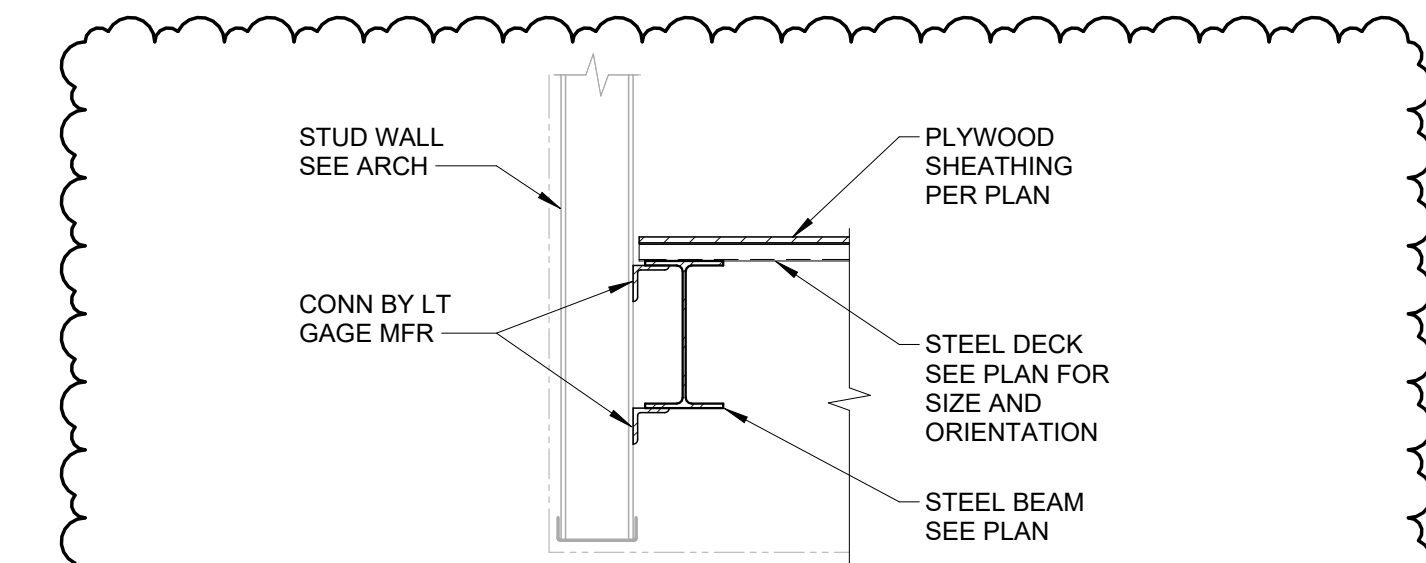
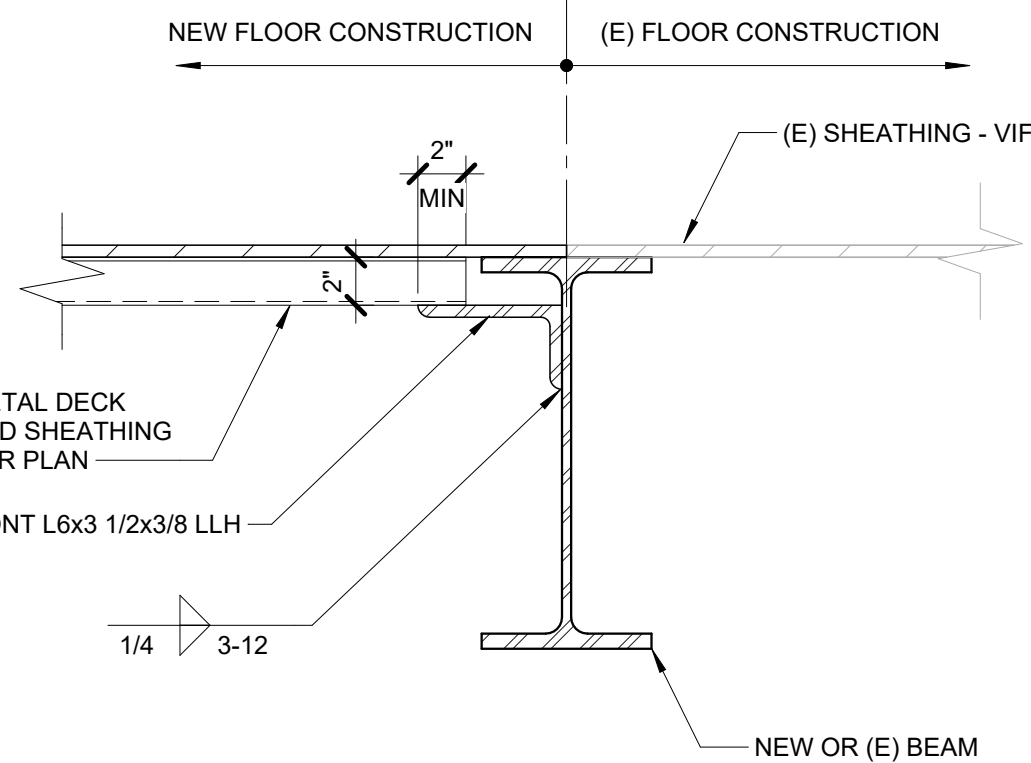


NOTE:

1. ALL FULL PENETRATION WELDS SHALL BE TESTED WITH THE ULTRA-SOUND TEST.



9 TYPICAL DECK SUPPORT DETAIL  
1 1/2" = 1'-0"



10 TYPICAL DECK EDGE DETAIL  
3/4" = 1'-0"

8 MOMENT CONNECTION CONCEPT  
3/4" = 1'-0"



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TOWN OF  
BERLIN  
TOWN HALL  
& ANNEX  
ATTN: MAYOR &  
COUNCIL OF THE  
TOWN OF BERLIN  
10 WILLIAMS ST.  
BERLIN, MD 21811  
TYPICAL STEEL  
DETAILS

ISSUED FOR:  
PERMIT SUBMISSION  
DECEMBER 8, 2025

#### REVISIONS

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2	REVISION 02	12.23.25

Project Number 24005868.00

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Drawn By DD

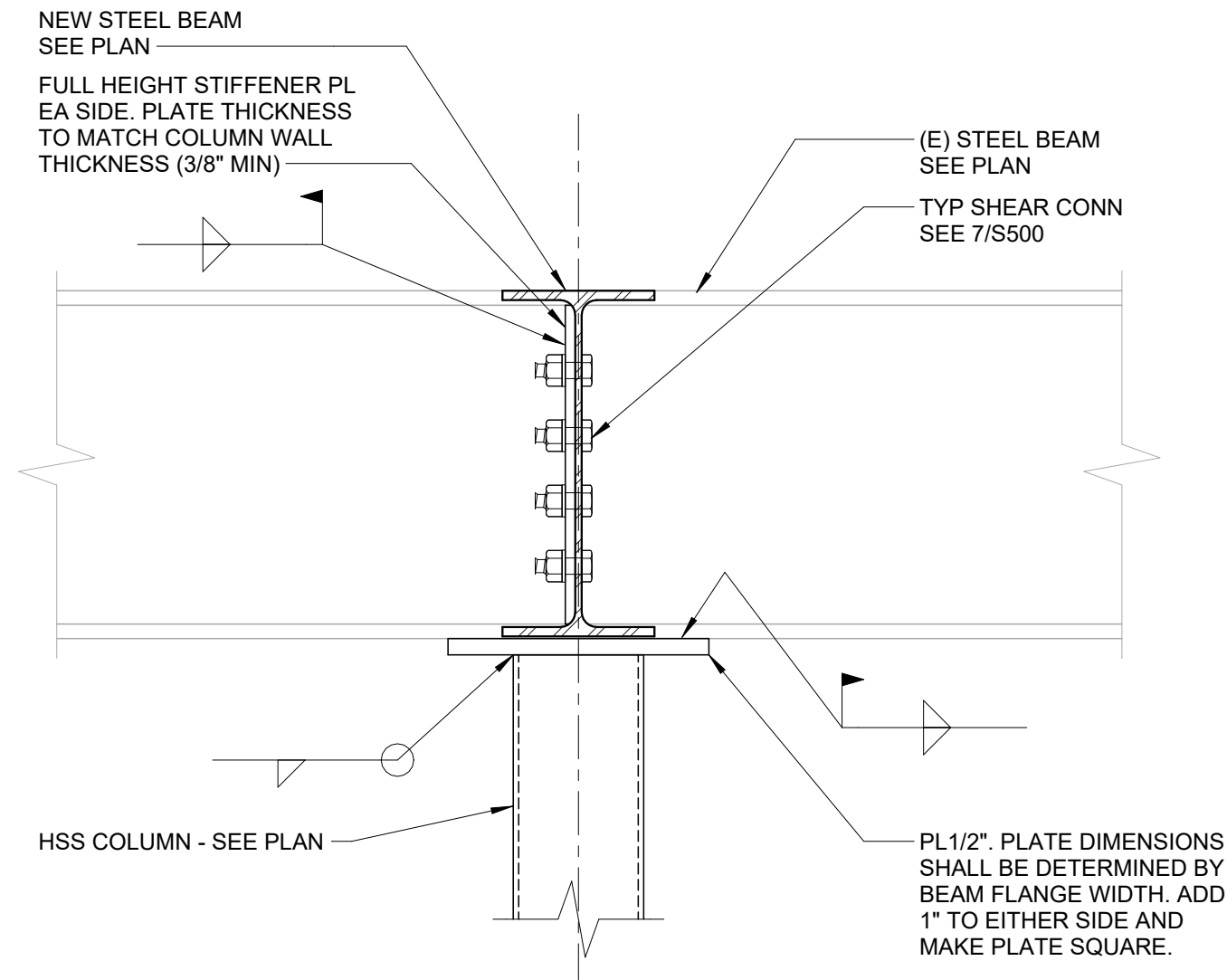
Checked By NP

S500

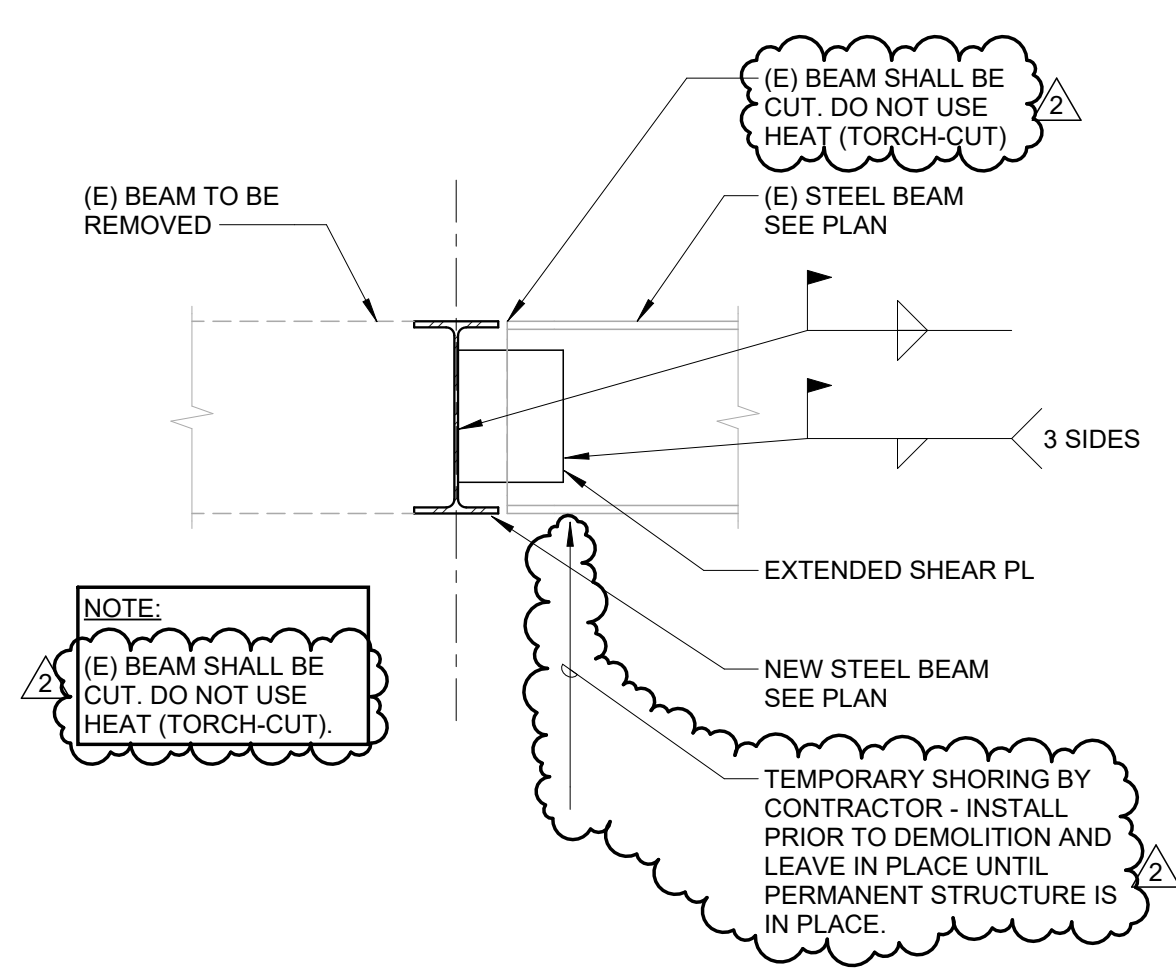
Scale As indicated

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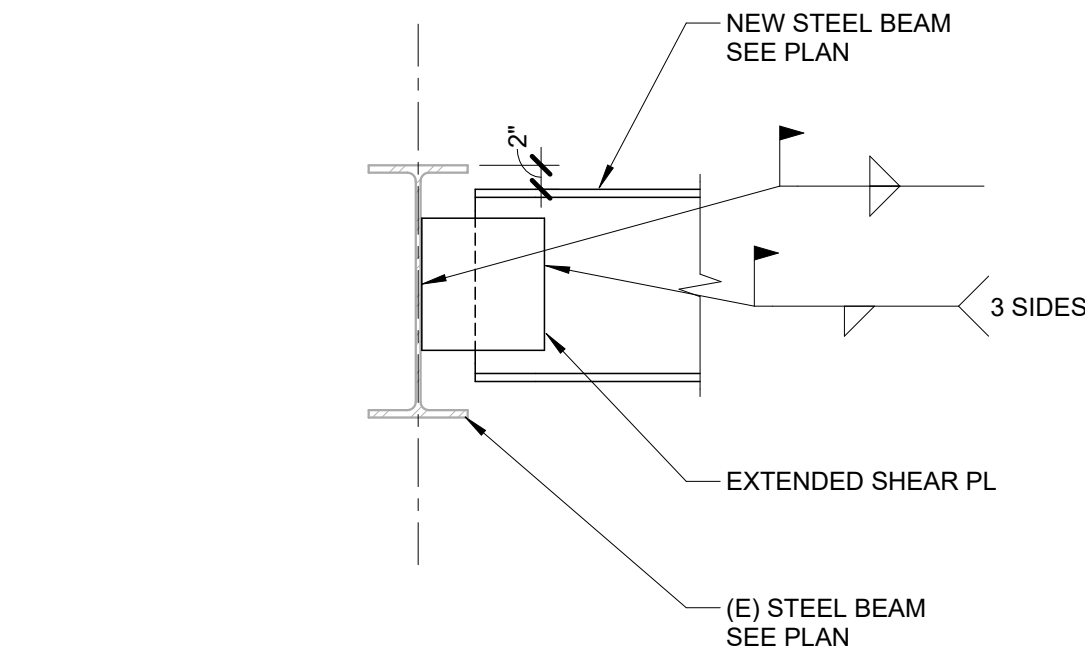
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REF. SCALE IN INCHES PROJECT #24005868.00



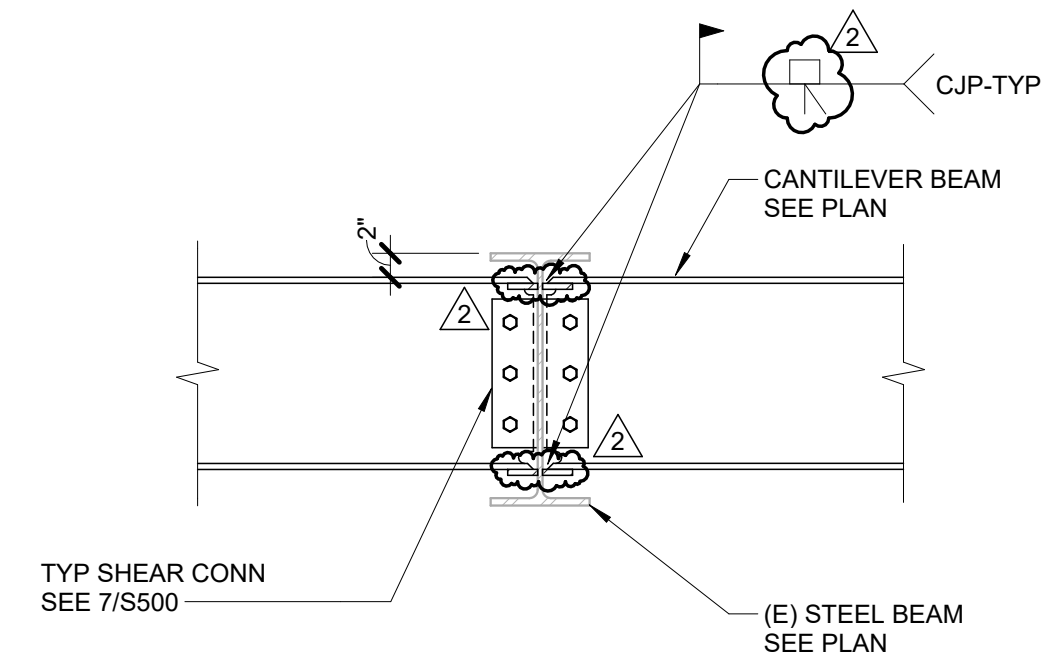
**1 SECTION**  
1 1/2" = 1'-0"



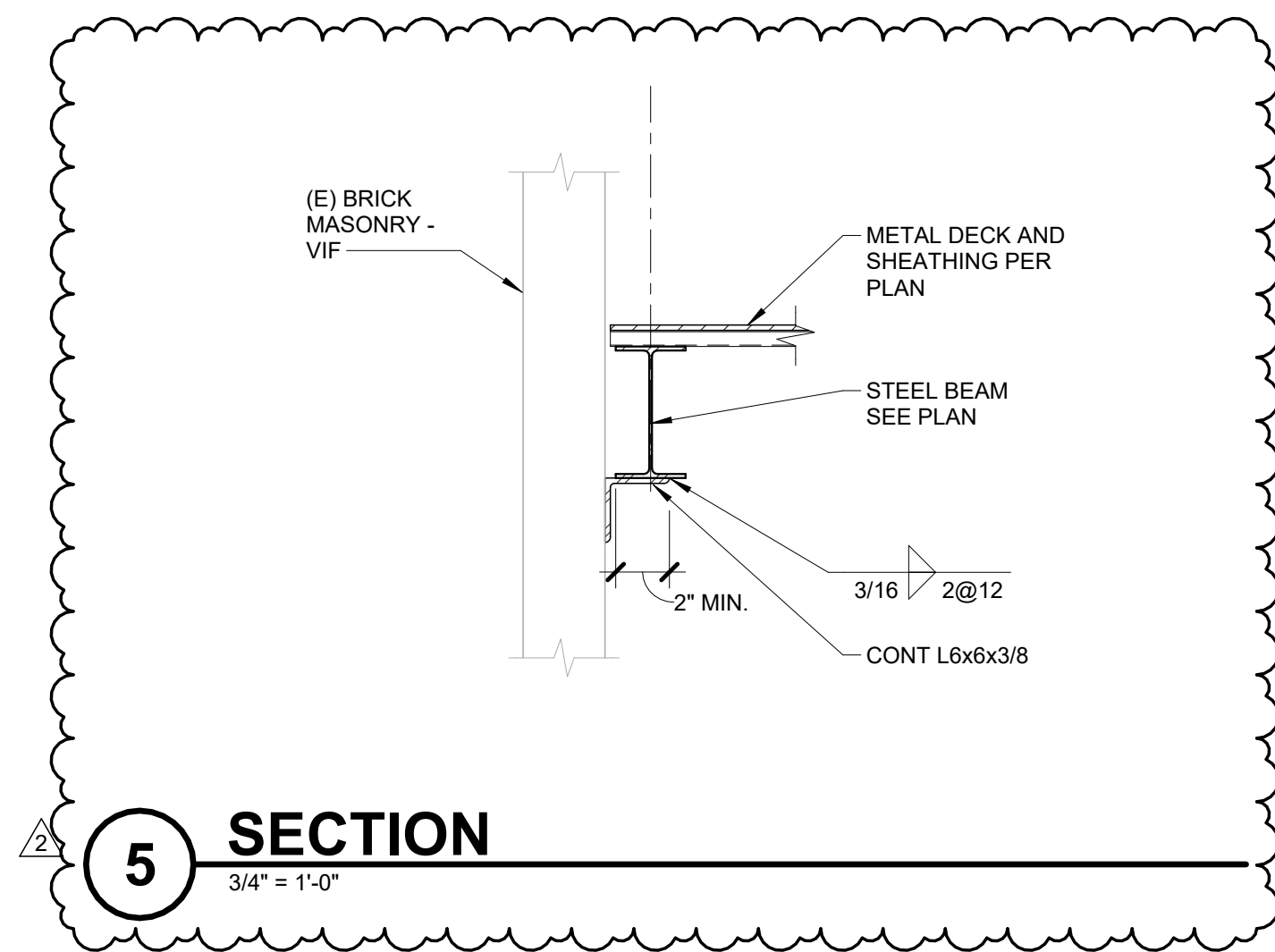
**2 SECTION**  
3/4" = 1'-0"



**3 SECTION**  
3/4" = 1'-0"



**4 CANTILEVER BEAM  
MOMENT CONNECTION**  
3/4" = 1'-0"



**5 SECTION**  
3/4" = 1'-0"

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0 1 2 3  
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10 WILLIAMS ST.  
BERLIN, MD 21811  
**STEEL  
SECTIONS**

**ISSUED FOR:**

PERMIT SUBMISSION  
DECEMBER 8, 2025

**REVISIONS**

No.	Description	Date
2	REVISION 02	12.23.25

Project Number **24005868.00**

Date **12.08.2025**

Drawn By **DD**

Checked By **NP**

**S501**

Scale **As indicated**

ELECTRICAL SYMBOL LIST			
SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:
	ECONN	26 05 33	ELECTRICAL CONNECTION
	JB	26 05 33	JUNCTION BOX
	FB-# or PT-#	26 27 26	FLOOR BOX or POKE THROUGH (PROVIDE OG FLOOR BOX TYPE FOR FIRST FLOOR)
	RI-TECH	26 05 33	TECHNOLOGY OUTLET ROUGH-IN
	RI-TECH-C	26 05 33	TECHNOLOGY ROUGH-IN, CEILING
	RI-TECH-W	26 05 33	TECHNOLOGY ROUGH-IN, WALL PHONE
	RI-TV	26 05 33	TV ANTENNA OUTLET ROUGH-IN
	AP		ALARM PANEL
	CR		CARD READER
	TS		FLOW SWITCH
	FS		TAMPER SWITCH
	PANEL'###	26 24 16	PANELBOARD - RECESS MOUNT
	PANEL'###	26 24 16	PANELBOARD - SURFACE MOUNT
	MX-#/MS-# CB-#CS-# MD-#FS-# IAS-#SS-# MCS-#/ AMS-#	26 24 19 26 28 16	SURFACE OR RECESS MOUNTED MANUAL SWITCH / STARTER / COMBINATION STARTER / CIRCUIT BREAKER, MANUAL DISCONNECT / FUSED SWITCH (PLUG FUSE) / AUTOMATIC STARTER / SOLID STATE - SOFT STARTER / COMBINATION STARTER / MOTOR CIRCUIT PROTECTOR / ASSEMBLED MOTOR STARTER. REFER TO DISC/STA SCHEDULE.
	FCS-#	26 28 16	FUSED COMBINATION STARTER REFER TO DISC/STA SCHEDULE
	TR-#/DTR-#	26 22 00	TRANSFORMER. REFER TO TRANSFORMER SCHEDULE
	DS-#FDS-#/DSS-#	26 28 16	DISCONNECT SWITCH FUSED DISCONNECT SWITCH INTERLOCKED RECEPTACLE DISCONNECT. REFER TO DISC/STA SCHEDULE
	MD-SD-#	26 28 16	MOBILE DIAGNOSTICS SERVICE DISCONNECT. REFER TO DISC/STA SCHEDULE
	FA-120	28 31 00	FIRE ALARM SMOKE DETECTOR, CEILING OR WALL MOUNT BLANK - PHOTOELECTRIC
	FA-130	28 31 00	FIRE ALARM MANUAL PULL STATION
	FA-210	28 31 00	AUDIO HORN/CHIME ALARM DEVICE, CEILING OR WALL MOUNT # = CANDELA RATING.
	FA-200	28 31 00	FIRE ALARM VISUAL ALARM DEVICE, CEILING OR WALL MOUNT # = CANDELA RATING.
	FACP-#	28 31 00	FIRE ALARM CONTROL PANEL
	FAA-#	28 31 00	FIRE ALARM ANNUNCIATOR

ELECTRICAL SYMBOL LIST			
SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:
	REC-DUP-O	26 27 26	DUPLEX RECEPTACLE CONTROLLED BY OCCUPANCY
	REC-QUAD-O	26 27 26	QUAD RECEPTACLE CONTROLLED BY OCCUPANCY
	REC-DUP	26 27 26	DUPLEX RECEPTACLE, 125V
	REC-DUP-GFI	26 27 26	DUPLEX GFI RECEPTACLE, 125V
	REC-DUP-GFLR	26 27 26	GROUND FAULT DEVICE
	REC-DUP-WP	26 27 26	DUPLEX GFI WEATHERPROOF RECEPTACLE 125V
	REC-QUAD	26 27 26	QUAD RECEPTACLE, 125V
	REC-QUAD-GFI	26 27 26	QUAD GFI RECEPTACLE, 125V
	REC-QUAD-WP	26 27 26	QUAD GFI WEATHERPROOF RECEPTACLE, 125V

ELECTRICAL SYMBOL LIST			
SYMBOL:	SPEC TAG:	SPEC SECTION:	DESCRIPTION:
	S ##	26 09 33	SWITCH SUBSCRIPTS: BLANK = SINGLE POLE D = DIMMER - STAND ALONE DO=DIMMER - OCCUPANCY/VACANCY SENSORS - DUAL TECHNOLOGY ULTRASONIC/AcouSTIC AND PIR W = WEATHERPROOF O = DUAL TECHNOLOGY OCCUPANCY SENSOR WITH WALL SWITCH OZ=OCCUPANCY SENSOR AND DUAL SWITCH
	OC ##	26 09 33	OCCUPANCY SENSOR - CEILING MOUNTED SUBSCRIPTS: BLANK = DUAL TECHNOLOGY A = ULTRASONIC - TWO SIDED CORRIDOR COVERAGE P = PASSIVE INFRARED - 360° COVERAGE P2=PASSIVE INFRARED - 100° COVERAGE U = ULTRASONIC - 360° COVERAGE HA=HIGHBAY - ISLE COVERAGE HB=HIGH BAY W = WIRELESS WITH BATTERY
	VC ##	26 09 33	VACANCY SENSOR - CEILING MOUNTED SUBSCRIPTS: BLANK = DUAL TECHNOLOGY

ELECTRICAL EQUIPMENT TAGS		
TAG:	DESCRIPTION:	RELATED SPECIFICATION
ATS-#	AUTOMATIC TRANSFER SWITCH, REFER TO TRANSFER SWITCH SCHEDULE	26 36 00
BAT-#	BATTERY RACK	26 32 13
C-#	GENERAL PURPOSE CONTACTOR	26 28 21
DIM-#	DC DIMMING PANEL	26 09 33
DP-#	DISTRIBUTION PANEL	26 24 16
DR-#	DIMMING RACK	26 09 33
DTR-#	TRANSFORMER - DISTRIBUTION TYPE REFER TO TRANSFORMER SCHEDULE	26 12 19 26 12 13 26 12 16 26 12 21
GCC-#	TEMP. GENERATOR/LOAD BANK CONNECTION CABINET	26 36 00
GCP-#	GENERATOR CONTROL PANEL	26 32 13
GEN-#	GENERATOR	26 32 13
GPS-#	GENERATOR PARALLELING AND DISTRIBUTION SWITCHBOARD	26 24 14 26 13 35
M-#	METER DISTRIBUTION CENTER	26 20 00
MC-#	EXTERIOR MOUNTED METERING CABINET	26 20 00
MH-#	MANHOLE	26 05 37
PS-#	PAD-MOUNT MEDIUM VOLTAGE SWITCH	26 13 15
RA-ATS-#	REMOTE ANNUNCIATOR FOR ATS	26 36 00
SB-#	SWITCHBOARD	26 24 13
SG-#	SWITCHGEAR	26 23 00

- ELECTRICAL - RISER DIAGRAM NOTES:**
- THE RISER DIAGRAM IS INTENDED TO CONVEY THE COMPONENTS OF THE ELECTRICAL DISTRIBUTION SYSTEM. REFER TO ELECTRICAL DRAWINGS, DETAILS, DISTRIBUTION / PANEL / EQUIPMENT / EQUIPMENT CONNECTION SCHEDULES, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
  - SHORT CIRCUIT CURRENT RATINGS (SCCR) FOR EQUIPMENT ARE MINIMUM REQUIREMENTS FOR BUSS BRACING AND DEVICE RATING. ALL EQUIPMENT SHALL BE FULLY RATED UNLESS SPECIFICALLY NOTED AS SERIES RATED.
  - TRANSFER SWITCHES (SCCR) RATINGS ARE INTENDED AS WITHSTAND AND CLOSE RATINGS (WCR).
  - THE BASIS OF DESIGN: THE CONTRACTOR SHALL BE RESPONSIBLE FOR DERATING AND SIZING CONDUCTORS AND CONDUITS TO EQUAL OR EXCEED AMPACITY OF THE BASIS OF DESIGN CIRCUITS WHEN ALTERNATIVE METHODS OR MATERIALS OTHER THAN THE BASIS OF DESIGN ARE APPLIED.
    - RACEWAY DEMT UNLESS OTHERWISE NOTED
    - FEEDER CHARACTERISTICS: ALL CURRENT CARRYING CONDUCTORS SHALL BE COPPER UNLESS NOTED OTHERWISE. CONDUCTOR SIZES ARE BASED ON AMERICAN WIRE GAUGE AWG AND KCMIL THOUSANDS OF CIRCULAR MIL. REFER TO SPECIFICATION SECTION 25 05 13 WIRE AND CABLE FOR ADDITIONAL INFORMATION
    - GROUNDING AND BONDING CONDUCTORS SHALL BE COPPER.
    - CONDUCTORS (MOTORS): COPPER
    - CONDUCTOR LENGTHS LISTED IN RISER DIAGRAMS AND SCHEDULES ARE FOR ENGINEERING CALCULATIONS AND SHALL NOT BE USED FOR BIDDING PURPOSES.
    - [AL] INDICATES ALUMINUM CONDUCTOR
    - [BLANK] OR [CU] INDICATES COPPER CONDUCTOR
    - [CI] INDICATES CIRCUIT INTEGRITY CIRCUIT. FEEDER ROUTED OUTSIDE BUILDING OR 2 HOUR FIRE RATED.
  - PROVIDE GROUNDING ELECTRODE AND BONDING SYSTEM PER CODE REQUIREMENTS. PROVIDE THE FOLLOWING MINIMUM CONNECTIONS AND COMPONENTS. REFER TO SPECIFICATION SECTION 26 05 26 GROUNDING AND BONDING AND DETAILS WHEN APPLICABLE.
    - ELECTRICAL GROUND FIELD
    - CONCRETE-ENCASED GROUNDING ELECTRODE (UFER)
    - METALLIC WATER MAIN
    - BUILDING STEEL, EFFECTIVELY GROUND
    - INTERSYSTEM BONDING TERMINAL (IBT)
    - GROUND RING ENCIRCLING STRUCTURE
  - DRY TYPE TRANSFORMER AND SEPARATELY DERIVED SYSTEMS. PROVIDE GROUNDING ELECTRODE CONDUCTOR FOR SEPARATELY DERIVED SYSTEM. ROUTE TO STRUCTURAL BUILDING STEEL WHEN AVAILABLE. OTHERWISE ROUTE TO MAIN GROUNDING ELECTRODE SYSTEM.
  - PROVIDE O Z GEDNEY OR EQUAL GROUND BUSHING FOR ALL SERVICE AND FEEDER RACEWAYS BONDED TO GROUND BUS WITH CONDUCTOR SIZED TO MAXIMUM FEEDER GROUND CAPACITY.
  - CONDUCTORS AND GROUND SIZES ON THE LINE AND LOAD SIDES OF ALL DISCONNECT SWITCHES SHALL BE IDENTICAL UNLESS NOTED OTHERWISE.
  - REFER TO COVER SHEET FOR ADDITIONAL EQUIPMENT TAG INFORMATION (SPD-#, M-#, ETC).
  - REFER TO GROUNDING ELECTRODE SYSTEM AND BONDING DETAILS
    - EGC – EQUIPMENT GROUNDING CONDUCTOR
    - GEC – GROUNDING ELECTRODE CONDUCTOR
    - SSBJ – SUPPLY SIDE BONDING JUMPER
  - CIRCUIT BREAKER CHARACTERISTICS AND ACCESSORIES:
    - [CB] INDICATES CIRCUIT BREAKER
    - [FU] INDICATES FUSED SWITCH
    - [NF] INDICATES NON-FUSED SWITCH
    - [MLO] INDICATES MAIN LUG ONLY
    - [MCB] INDICATES MAIN CIRCUIT BREAKER
    - [MCCB] INDICATES MOLDED CASE CIRCUIT BREAKER
    - [LSIGM] INDICATES FEATURES PROVIDED WITH SOLID STATE CIRCUIT BREAKER (LONG TIME (W/DELAY), SHORT TIME (W/DELAY), INSTANTANEOUS, GROUND FAULT METER (CBM))
    - [LSIA] INDICATES FEATURES PROVIDED WITH SOLID STATE CIRCUIT BREAKER (LONG TIME (W/DELAY), SHORT TIME (W/DELAY), INSTANTANEOUS, GROUND FAULT ALARM (NO GROUND FAULT TRIP))
    - [GFI] INDICATES GROUND FAULT RELAY
    - [AER] INDICATES ARC ENERGY REDUCTION SYSTEM
    - [100% RATED] INDICATES INSULATED CASE BREAKER RATED FOR FULL CONTINUOUS CAPACITY OF CIRCUIT BREAKER NAMEPLATE
    - [DRAW] INDICATES DRAWOUT DEVICES
    - [LOCK] INDICATES PADLOCK HASP
    - [RED] INDICATES RED HANDLE
    - [SHUNT] INDICATES SHUNT TRIP BREAKER
    - [KIRK] CAPTURED KEY INTERLOCK SWITCH
  - ENERGY METER AND MANAGEMENT SYSTEM
    - [BCPM] INDICATES BRANCH CIRCUIT POWER METER (SPECIFICATION 26 09 13)
    - [CBM] INDICATES CIRCUIT BREAKER C.T. METER (SPECIFICATION 26 09 13)
    - [DEM] INDICATES DIGITAL ENERGY METER (SPECIFICATION 26 09 13)
    - [DPM] INDICATES DIGITAL ENERGY METER W/ POWER QUALITY ANALYSIS (SPECIFICATION 26 09 13)
    - [EMMS] INDICATES ENERGY METER AND MANAGEMENT SYSTEM (SPECIFICATION 26 09 13)
    - [MPM] INDICATES MOTOR PROTECTIVE MONITOR (SPECIFICATION 26 09 13)
    - [RMDM] INDICATES REMOTE ENERGY MANAGEMENT AND MANAGEMENT DISPLAY (SPECIFICATION 26 09 13)
    - [TTM] INDICATES TRANSFORMER TEMPERATURE MONITOR (SPECIFICATION 26 09 13)

### ELECTRICAL DISTRIBUTION AND PANEL SCHEDULE NOTES:

- BRANCH PANEL KEY:
  - \*A = ARC FAULT CIRCUIT INTERRUPT
  - \*G = GROUND FAULT CIRCUIT INTERRUPT
  - \*I = ISOLATED GROUND
  - \*P = PADLOCK HASP
  - \*R = RED HANDLE
  - \*S = SHUNT TRIP
  - \*NB = NEW BREAKER
  - \*RB = REPLACE EXISTING BREAKER WITH NEW BREAKER
  - \*EB = EXISTING BREAKER
  - \*M = [CBM] CIRCUIT BREAKER METER - PROVIDE \*EM WHEN NOT AVAILABLE (SPECIFICATION 26 09 13)
  - \*EM = [DEM] DIGITAL ENERGY METER - ADD ON (SPECIFICATION 26 09 13)

- ELECTRICAL RENOVATION NOTES:**
- THESE NOTES APPLY TO ALL ELECTRICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS.
- EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND REPORT CONFLICTS.
  - NOT ALL EXISTING EQUIPMENT, LUMINAIRES, AND CONDUIT ARE SHOWN. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND REPORT CONFLICTS.
  - CONTRACTOR SHALL REVIEW EXISTING CONDITIONS PRIOR TO FABRICATION OF CABLE TRAY, BUSWAY, CONDUIT RACKS, AND OTHER SYSTEMS. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
  - ELECTRICAL CONTRACTOR SHALL REVIEW EXISTING CONDITIONS TO VERIFY ACCESSIBILITY TO THE AREAS OF THEIR WORK INCLUDING WALLS, FLOOR, CEILINGS, CEILING TILES/GRID, AND ROOF. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE CUTTING, REMOVAL, PATCHING, AND REINSTALLATION OF AFFECTED AREAS ASSOCIATED WITH THEIR WORK BY COORDINATING WITH THE GENERAL CONTRACTOR OR QUALIFIED CONTRACTOR.
  - WHERE EXISTING ELECTRICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT, PIPING, OR DUCTWORK TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT, CONDUIT, OR DUCTWORK IN SUCH A FASHION THAT IT DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING ELECTRICAL SYSTEMS TO ALLOW FOR INSTALLATION OF NEW EQUIPMENT, PIPING, OR DUCTWORK.

EQUIPMENT ABBREVIATION KEY	
ABBR:	DESCRIPTION:
AD	AUTOMATIC DOOR OPERATOR WITH SENSOR
COF	COFFEE
COPY	COPIER
DB	DOOR BELL
DISP	GARBAGE DISPOSAL
DRY	DRYER, CLOTHS
DW	DISHWASHER
ELEV	ELEVATOR
ELVC	ELEVATOR CAB CONNECTION
ELVD	ELEVATOR AUDIO VISUAL DATA SYSTEM
EPT	ELECTRONIC PAPER TOWEL DISPENSER (NON-BATTERY)
ESP	ESPRESSO MACHINE
EW	ELECTRIC WATER COOLER
EWCC	ELECTRIC WATER COOLER CONDENSER
FAN	CEILING FAN
FDO	FIRE DOOR OPERATOR
FFE	OWNER FURNISHED FIXTURES, FURNITURE, AND EQUIPMENT
HD	HAND DRYER
HOOD	KITCHEN EXHAUST HOOD
ICE	ICE MACHINE
MS	MOTORIZED SHADE
MW	MICROWAVE
OVEN	OVEN, WALL
PFR	PLUMB FIXTURE RECEPT FOR LV VALVE POWER
PP	PUSH PAD AUTOMATIC DOOR OPERATOR (REFER TO ARCHITECTURAL PLANS FOR FINAL LOCATION)
PW	POWER WASHER SPECIAL RECEPTACLE
RANGE	ELECTRICAL COOKTOP RANGE
REF	REFRIGERATOR
STOVE	RANGE / OVEN APPLIANCE
TV	TELEVISION - MONITOR - DISPLAY
UCF	UNDERCOUNTER FREEZER
UCM	UNDERCOUNTER MICROWAVE
UCR	UNDERCOUNTER REFRIGERATOR
VEND	VENDING MACHINE

ELECTRICAL ABBREVIATION KEY	
ABBR:	DESCRIPTION:
ABV	ABOVE
AFc	ABOVE FINISHED CEILING
AFf	ABOVE FINISHED FLOOR
AFg	ABOVE FINISHED GRADE
BC	BELOW COUNTER
C	CONDUIT (BRANCH CIRCUIT OR FEEDER CONTEXT)
CO	CONDUIT AND BOX ROUGH-IN ONLY (ROUGH-IN ONLY)
EG	EQUIPMENT GROUND
EGC	EQUIPMENT GROUNDING CONDUCTOR
ITR	IT RACK MOUNTED RECEPTACLE
NIC	NOT IN CONTRACTED SCOPE
TYP	TYPICAL
UG	UNDERGROUND

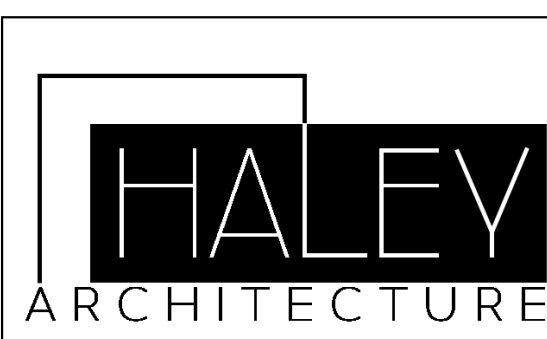
ELECTRICAL SYMBOL LIST			
SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:
			LINEAR LUMINAIRES
			TROFFER
			WALL SCONCE LUMINAIRE
			DOWNLIGHT LUMINAIRE
			AIMABLE OR WALL WASH LUMINAIRE
			INDUSTRIAL LUMINAIRE
			WALL BRACKET LUMINAIRE
			POLE MOUNTED LUMINAIRE
			SINGLE FACE EXIT SIGN
			DOUBLE FACE EXIT SIGN
			WALL/CEILING EMERGENCY EXIT SIGN
			EMERGENCY UNIT

- ELECTRICAL INSTALLATION NOTES:**
- THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN, REFER TO THE ADA STANDARDS FOR ALL CONFIGURATION DETAILS ON THIS PAGE FOR ADDITIONAL INFORMATION.
  - CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. COMMON NEUTRALS MAY NOT BE USED FOR BRANCH CIRCUITS. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH PHASE.
  - EMERGENCY BRANCH WIRING FOR FEEDERS AND BRANCH CIRCUITS SHALL BE ROUTED IN SEPARATE RACEWAY, JUNCTION BOXES, PULL BOXES, AND CABINETS. WIRING FOR EACH BRANCH SHALL BE INDEPENDENT FROM OTHER BRANCHES, INCLUDING THE NORMAL BRANCH.
  - FLUSH MOUNT ALL LIGHTING CONTROL DEVICES AT +42" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED.
  - FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TECHNOLOGY OUTLETS AT +18" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. RECEPTACLES AND OUTLETS MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED. MOUNT EXTERIOR LOCATED RECEPTACLES WITH WHILE-IN-USE COVERS AT +20" FROM FINISHED GRADE (CENTER DIMENSIONS) TO MAINTAIN INSTALLATION ADA COMPLIANCE.
  - ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS.
  - CONNECTION OF ELECTRIC WATER COOLERS (EWC) SHALL BE A JUNCTION BOX CONCEALED BEHIND WATER COOLER ACCESS PLATE OR BE A GFI RECEPTACLE LOCATED DIRECTLY BELOW AND CENTERED ON EWC. CONTRACTOR SHALL VERIFY TYPE OF EWC TO BE INSTALLED.
  - MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
  - INSTALL ALL WALL MOUNTED FIRE ALARM NOTIFICATION DEVICES AT 90" ABOVE FINISHED FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER, EXCEPT WHERE OTHERWISE NOTED. HEIGHT SHALL BE MEASURED TO THE TOP OF THE DEVICE.
  - CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING MOUNTED DEVICES AND EQUIPMENT WITH LUMINAIRES, SPRINKLER, AND CEILING DIFFUSERS. CENTER ALL DEVICES IN CEILING TILE PATTERN. SMOKE DETECTORS, CARBON MONOXIDE DETECTORS, AND OCCUPANCY/VACANCY SENSORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE. CARBON MONOXIDE DETECTORS SHALL BE LOCATED 10 FEET FROM FIRE PLACES, COOKING, AND SIMILAR FUEL-BURNING APPLIANCES.
  - CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION, THIS CONTRACTOR SHALL ADJUST RECEPTACLES, OUTLETS, OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
  - ELECTRICAL AND TECHNOLOGY EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF OPERATION OF, AND/OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT, ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
  - EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO THE WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR'S WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
  - REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIO/VISUAL, AND OTHER ELECTRICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.

RECEPTACLE SUBSCRIPT KEY:	
DEVICE KEY:	
DEVICE	# = MOUNTING (IF APPLICABLE) 1 = CIRCUIT NUMBER
*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: A / 1	
ELECTRICAL MOUNTING SUBSCRIPT KEY:	
+	MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH
C	MOUNT AT CEILING (DEVICE OR ROUGH-IN CONTEXT)
H	MOUNT ORIENTED HORIZONTALLY
L	MOUNT IN CASEWORK
M	MOUNT IN MODULAR FURNITURE
O	WIRING DEVICE, OCCUPANCY CONTROLLED
R	MOUNT IN SURFACE RACEWAY
S	SURFACE MOUNTED
W	WEATHERPROOF WIRING DEVICE, NEMA 3R WHILE-IN-USE COVER, WR LISTED
WG	WIRE GUARD
WP	WEATHERPROOF
SHADED DEVICE INDICATES DEVICE IS CONNECTED TO AN EMERGENCY CIRCUIT.	
DEVICE	

ELECTRICAL SHEET INDEX	
E000	ELECTRICAL COVERSHEET
E101	ELECTRICAL - LEVEL 01 DEMO PLAN - TOWN HALL
E101A	ELECTRICAL - LEVEL 01 DEMO PLAN - ANNEX
E102	ELECTRICAL - LEVEL 02 DEMO PLAN - TOWN HALL
E201	ELECTRICAL - LEVEL 01 PLAN - LIGHTING - TOWN HALL
E201A	ELECTRICAL - LEVEL 01 PLAN - LIGHTING - ANNEX
E202	ELECTRICAL - LEVEL 02 PLAN - LIGHTING - TOWN HALL
E301	ELECTRICAL - LEVEL 01 PLAN - POWER/ SYSTEMS - TOWN HALL
E301A	ELECTRICAL - LEVEL 01 PLAN - POWER/ SYSTEMS - ANNEX
E302	ELECTRICAL - LEVEL 02 PLAN - POWER/ SYSTEMS - TOWN HALL
E600	ELECTRICAL SCHEDULES
E700	ELECTRICAL PANEL SCHEDULES
E701	ELECTRICAL PANEL SCHEDULES
E702	ELECTRICAL PANEL SCHEDULES
E800	ELECTRICAL SINGLE LINE DIAGRAM DEMOLITION
E801	ELECTRICAL SINGLE LINE DIAGRAM NEW WORK
E802	ELECTRICAL FIRE ALARM RISER
GRAND TOTAL: 17	

APPLICABLE CODES			
CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND LOCAL AMENDMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:			
BUILDING CODE:		IBC 2021 EDITION	
FIRE CODE:		NFPA 2019 EDITION	
PLUMBING CODE:		IPC 2021 EDITION	
MECHANICAL CODE:		IMC 2021 EDITION	
ELECTRICAL CODE:		NFPA 70 2020 EDITION	
ENERGY CONSERVATION CODE:		IECC 2021 EDITION	
LOCAL BUILDING CODE:		CURRENT EDITION	



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## TOWN OF BERLIN TOWN HALL & ANNEX

ATTN: MAYOR &  
COUNCIL OF THE  
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WILLIAMS ST .  
BERLIN, MD 21811  
ELECTRICAL  
COVERSHEET

### ISSUED FOR:

BIDDING DOCUMENTS  
DECEMBER 8, 2025

### REVISIONS

No.	Description	Date
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Project Number 2024-41  
Date 12/08/2025  
Drawn By NMB  
Checked By PRD

E000

Scale 12" = 1'-0"





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TOWN OF  
BERLIN  
TOWN HALL  
& ANNEX

ATTN: MAYOR &  
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ELECTRICAL -  
LEVEL 01 PLAN -  
LIGHTING - ANNEX

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Project Number 2024-41

Date 12/08/2025

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Checked By PRD

E201A

Scale 3/8" = 1'-0"

LIGHTING GENERAL NOTES:

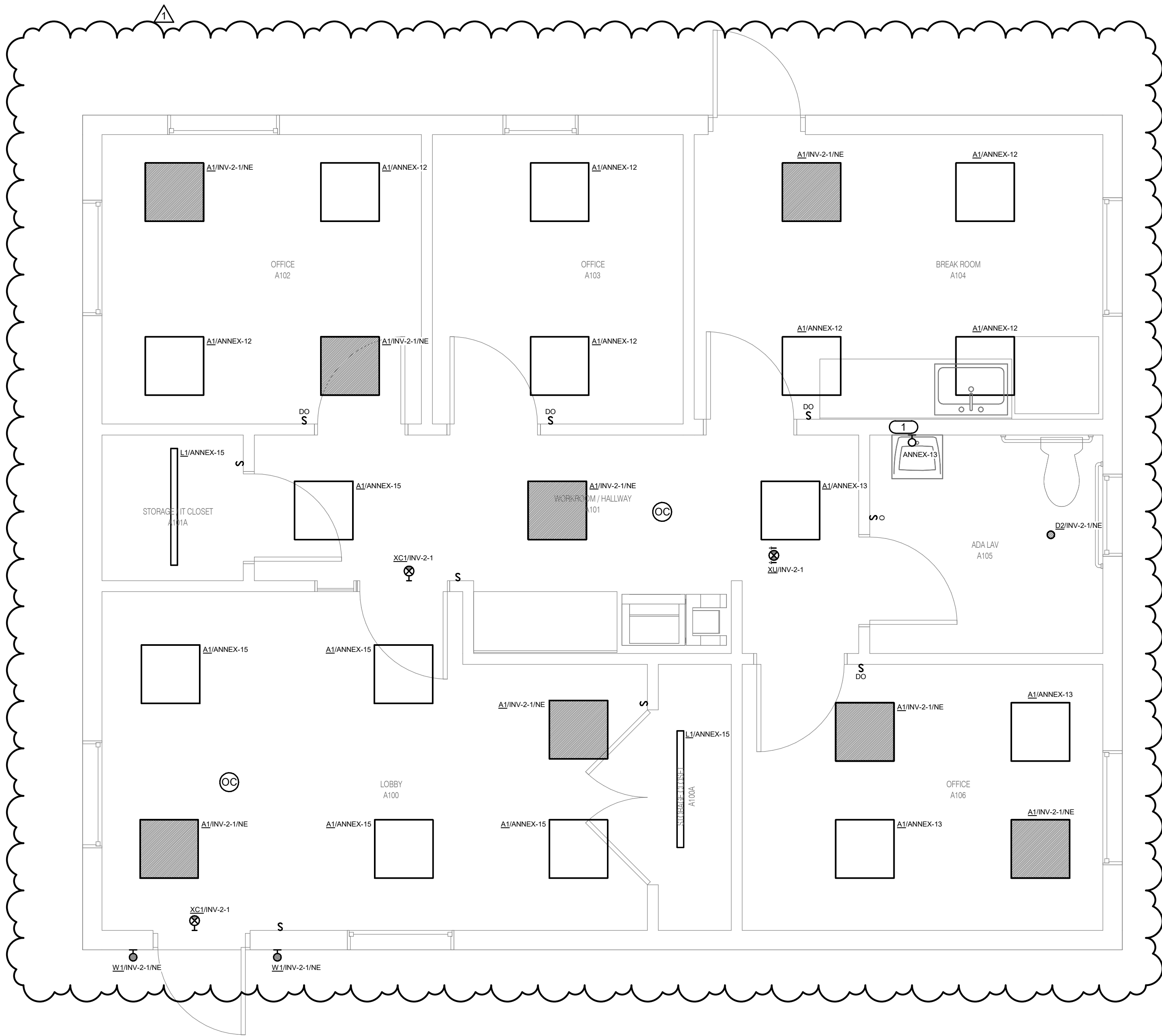
1. LIGHTING FIXTURE LAYOUT TO BE COORDINATED WITH ARCHITECT. LIGHTING SCOPE SHALL INCLUDE LED TROFFERS, DOWNLIGHTS, PENDANTS, ACCENT LIGHTING APPROPRIATE FOR CEILING LAYOUT. LIGHTING CONTROL SHALL BE AS SHOWN, WITH NETWORK/TIME CLOCK AREAS FOR CORRIDORS/Common AREAS/LOBBIES.

2. ALL LIGHTING AND LIGHTING CONTROL WIRING/FEEDS SHALL BE INSTALLED IN EMT. MC SHALL NOT BE ALLOWED UNLESS HIDDEN IN COVERED CEILINGS/WALLS.

3. PRIVATE OFFICES WITH MULTIPLE DIMMING SWITCHED TO CONTROL DIFFERENT LIGHT FIXTURE TYPES. CEILING OC TO SHUT OFF ALL FIXTURES IN ROOM UPON TIMER SENSING OF MOTION.

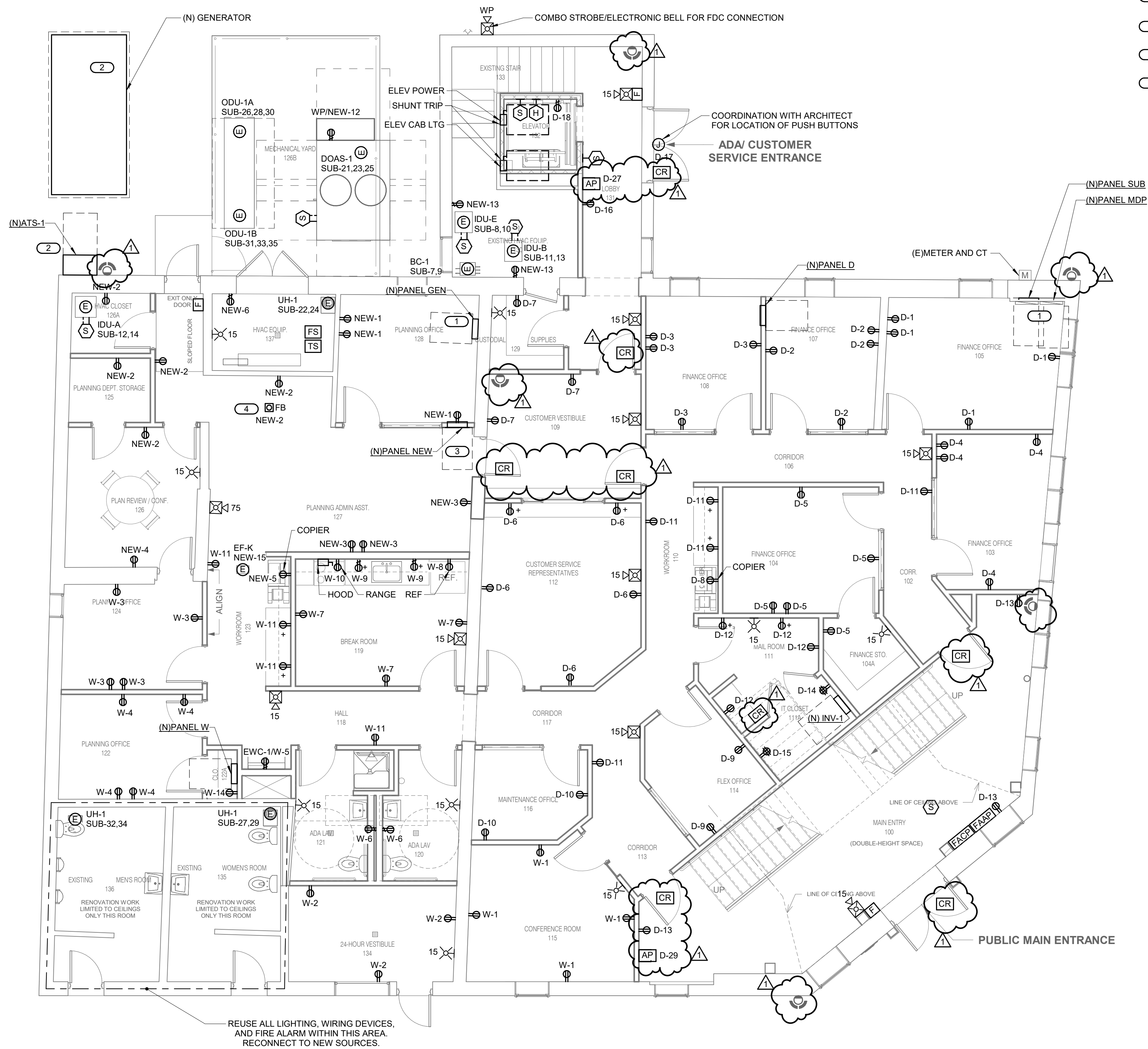
KEY NOTES:

1 TBD FIXTURE TO BE DETERMINED/COORDINATED BY THE ARCHITECT.



1 ELECTRICAL - LEVEL 01 PLAN - LIGHTING - ANNEX  
3/8" = 1'-0"





**1 ELECTRICAL - LEVEL 01 PLAN - POWER AND SYSTEMS - TOWN HALL**  
3/16" = 1'-0"

- ELECTRICAL GENERAL NOTES:**
- COORDINATE SECURITY/ACCESS CONTROL AS REQUIRED BY OWNER.
  - COORDINATE ALL NEW CONDUITS TO BE RECESSED WITHIN NEW WALLS. AVOID SURFACE MOUNTED CONDUITS ON EXISTING WALLS.
  - EC TO COORDINATE ANY ADDITIONAL ELECTRICAL REQUIREMENTS FOR INTEGRAL CONDENSATE PUMPS FOR UNITS.
- KEY NOTE:**
- ARCH TO PROVIDE WALL CLOSET DOORS IN FRONT OF PANELBOARDS, ALLOWING FOR CODE REQUIRED ACCESS.
  - PROVIDE ALTERNATE PRICING FOR NEW GENERATOR AND ATS. MATCH EXISTING TYPE, 3-POLE VS 4-POLE, GROUNDING, CHARACTERISTICS, ETC.
  - PANEL MOUNTING TO BE COORDINATED WITH ARCHITECT. EXISTING PANEL LOCATION WAS FLUSH/MOUNTED IN WALL CABINET.
  - PROVIDE FLOOR TRENCH FOR POWER AND DATA CONDUIT FROM FLOOR TO WALL.



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## TOWN OF BERLIN TOWN HALL & ANNEX

ATTN: MAYOR &  
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### ELECTRICAL - LEVEL 01 PLAN - POWER/ SYSTEMS - TOWN HALL

**ISSUED FOR:**  
BIDDING DOCUMENTS  
DECEMBER 8, 2025

#### REVISIONS

No.	Description	Date
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Project Number 2024-41  
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Checked By PRD

**E301**  
Scale 3/16" = 1'-0"





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# TOWN OF BERLIN TOWN HALL & ANNEX

ATTN: MAYOR &  
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ELECTRICAL -  
LEVEL 02 PLAN -  
POWER/SYSTEMS  
- TOWN HALL

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## REVISIONS

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E302

Scale 3/16" = 1'-0"

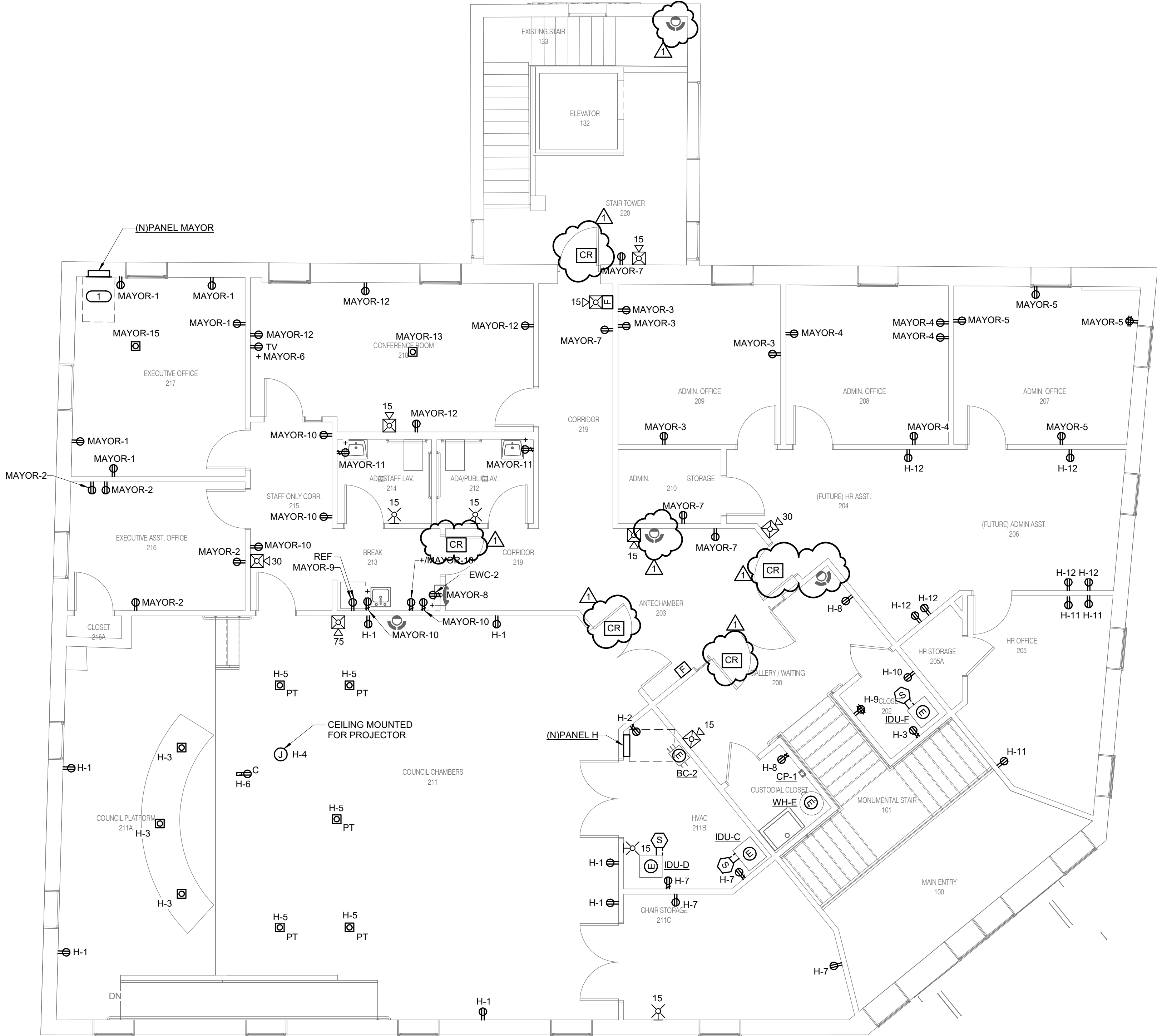
### ELECTRICAL GENERAL NOTES:

1. COORDINATE ALL NEW CONDUITS TO BE RECESSED WITHIN NEW WALLS.  
AVOID SURFACE MOUNTED CONDUITS ON EXISTING WALLS.

2. EC TO COORDINATE ANY ADDITIONAL ELECTRICAL REQUIREMENTS FOR  
INTEGRAL CONDENSATE PUMPS FOR UNITS.

### KEY NOTE:

1 PANEL MOUNTING TO BE COORDINATED WITH ARCHITECT. EXISTING PANEL  
LOCATION WAS FLUSH/MOUNTED IN WALL CABINET.



1 ELECTRICAL - LEVEL 02 PLAN - POWER AND SYSTEMS - TOWN HALL  
3/16" = 1'-0"

ELECTRICAL CONNECTION SCHEDULE

	ITEM	LOCATION	VOLTAGE	LOAD CLASS.	MOTORS			ELECTRIC HEATING ELEMENT (KW)	APPARENT LOAD	FLA	MCA	MOCP	OCPD	REQ EMER	CIRCUIT NUMBER	WIRE AND RACEWAY	ISC	SCCR	DISCONNECT		CONTROLLER / STARTER		COMMENTS		
					QTY @ HP	QTY @ HP	QTY @ HP												BY	TYPE	BY	TYPE			
ANNEX	EF-T		120, 1Ø	Power	0	-	0	0	-	0	0				2	2#12 & 1#12 EGC IN 3/4" C.	941.4	0	MFR.	NF					
	WH-EA		120, 1Ø	Power	0	-	0	0	-	0	0				20	2#12 & 1#12 EGC IN 3/4" C.	847	0							
H																									
	BC-2		208, 1Ø	Power	0	-	0	0	-	0	0	0.31 kVA	1.5	1.9	15	15	No	13,15	2#12 & 1#12 EGC IN 3/4" C.	1,635.2	0	MFR.	NF		
	CP-1		120, 1Ø	Power	1	@	0	0	-	0	0	0.00 kVA	0	0	15	15	No	1	2#12 & 1#12 EGC IN 3/4" C.	0	0	EC	NF		
	WH-E		208, 1Ø	Power	0	-	0	0	-	0	0	4.5	4.50 kVA	21.6	27	30	30	No	2,4	2#10 & 1#10 EGC IN 3/4" C.	0	0	EC	NF	
NEW																									
	EF-K		120, 1Ø	Power	0	-	0	0	-	0	0	0.00 kVA	0	0	0	20	No	15		0	0	EC	NF		
SUB																									
	BC-1		208, 1Ø	Power	0	-	0	0	-	0	0	0.19 kVA	0.9	1.2	15	20	No	7.9	2#12 & 1#12 EGC IN 3/4" C.	823.1	0	MFR.	NF		
	DOAS-1		208, 3Ø	Power	0	-	0	0	-	0	0	23.06 kVA	64	80	80	80	No	21,23,25	3#3 & 1#6 EGC IN 1" C.	3,984.2	10	EC	NF	MFR	
	IDU-A		208, 1Ø	Power	0	-	0	0	-	0	0	1.79 kVA	0	8.6	15	15	No	12,14	2#12 & 1#12 EGC IN 3/4" C.	533	0	EC	NF		
	IDU-B		208, 1Ø	Power	0	-	0	0	-	0	0	1.35 kVA	0	6.5	15	20	No	11,13	2#12 & 1#12 EGC IN 3/4" C.	790.3	0	EC	NF		
	IDU-C		208, 1Ø	Power	0	-	0	0	-	0	0	1.79 kVA	0	8.6	15	15	No	3,5	2#12 & 1#12 EGC IN 3/4" C.	514.1	0	EC	NF		
	IDU-D		208, 1Ø	Power	0	-	0	0	-	0	0	1.79 kVA	0	8.6	15	20	No	4,6	2#12 & 1#12 EGC IN 3/4" C.	471.9	0	EC	NF		
	IDU-E		208, 1Ø	Power	0	-	0	0	-	0	0	1.02 kVA	0	4.9	15	15	No	8,10	2#12 & 1#12 EGC IN 3/4" C.	718.9	0	EC	NF		
	IDU-F		208, 1Ø	Power	0	-	0	0	-	0	0	1.79 kVA	0	8.6	15	20	No	18,20	2#12 & 1#12 EGC IN 3/4" C.	675.1	0	EC	NF		
	ODU-1A		208, 3Ø	Power	0	-	0	0	-	0	0	18.01 kVA	0	50	60	60	No	26,28,30	3#6 & 1#10 EGC IN 3/4" C.	2,150.7	0	EC	NF		
	ODU-1B		208, 3Ø	Power	0	-	0	0	-	0	0	18.01 kVA	0	50	60	60	No	31,33,35	3#6 & 1#10 EGC IN 3/4" C.	2,292.8	0	EC	NF		
	UH-1		208, 1Ø	Power	0	-	0	0	-	0	0	3	3.00 kVA	14.4	18	20	20	No	32,34	2#10 & 1#10 EGC IN 3/4" C.	589.6	0	MFR.	NF	
	UH-1		208, 1Ø	Power	0	-	0	0	-	0	0	3	3.00 kVA	14.4	18	20	20	Yes	27,29	2#10 & 1#10 EGC IN 3/4" C.	665.4	0	MFR.	NF	
	UH-1		208, 1Ø	Power	0	-	0	0	-	0	0	3	3.00 kVA	14.4	18	20	20	Yes	22,24	2#12 & 1#12 EGC IN 3/4" C.	651.8	0	MFR.	NF	

LUMINAIRE SCHEDULE

TAG	DESCRIPTION	LIGHT SOURCE	DELIVERED LUMENS	WATTS	POWER SUPPLY	MANUFACTURER - SERIES	NOTES
A1	RECESSED LED 2X2 TROFFER TO BE MOUNTED IN T-BAR CEILING, 90 CRI	CCT - 30	3,500 lm	0 / FIX	120	FOCAL POINT: FEQ2-22-AC-3500L-30K-1C-UNV-LD1-CEILING MOUNT	
A1-FL	RECESSED LED 2X2 TROFFER TO BE MOUNTED IN GYP BOARD VEILING, 90 CRI	CCT - 30	3,500 lm	0 / FIX	120	FOCAL POINT: FEQ2-22-AC-3500L-30K-1C-UNV-LD1-CEILING MOUNT	
D1	RECESSED 4.5 INCH LED DOWN LIGHT, 90 CRI	CCT - 30	3,000 lm	36 / FIX	120	FOCAL POINT: FLC4D-RO-SW-3000L-UNV-LD1-LC4-RDO-930-DN-NFL-WH-WP	CONTRACTOR TO DETERMINE IF HANGER BARS ARE NEEDED
D2	RECESSED 3 INCH LED DOWN LIGHT, 90 CRI	CCT - 30	1,100 lm	12 / FIX	120	FOCAL POINT: FLC3D-RO-1100-UNV-LP1-T-LC3-RO-SW-1100-L-930-DNT-FL2-WH-WP	CONTRACTOR TO DETERMINE IF HANGER BARS ARE NEEDED
D3	RECESSED 3.5 INCH LED DOWN LIGHT, 90 CRI	CCT - 30	1,500 lm	17 / FIX	120	FOCAL POINT: FLC3D-RO-1500-UNV-LP1-T-LC3-RO-SW-1500-L-930-DNT-FL2-WH-WP	CONTRACTOR TO DECIDE IF HANGER BARS ARE NEEDED
L1	SURFACE MOUNTED LED STRIP LIGHT, 80 CRI	CCT - 40	4,333 lm	0 / FIX	120	LITHONIA: CSS-L48-4000LM-MVOLT	REMOTE DRIVER WITH 25FT WIRING HARNESS
L2	8 FT LOW PROFILE LINEAR LED LIGHT WITH ASYMMETRIC OPTIC, 90 CRI	CCT - 30	0 lm	0 / FIX	120	VODE: 707-Z1-SL-8-96-C-O-RP25-AE-2-0-Z-L-0-30-A2-0-AL	REMOTE DRIVER WITH 25FT WIRING HARNESS
L2-W	8 FT LOW PROFILE LINEAR LED LIGHT WITH ASYMMETRIC OPTIC, WEATHER PROOF, 90 CRI	CCT - 30	0 lm	0 / FIX	120	VODE: 707-Z1-SL-8-96-C-O-RP25-AE-2-0-Z-L-0-30-A2-0-AL	
L3	LINEAR INDIRECT ASYMMETRIC LED COVE LIGHT, 90 CRI	CCT - 30	0 lm	0 / FIX	120	Focal Point: FCOLT-HF-LUMENS-930-1C-UNV-LD1-CV-NF-LENGTH	
R2	SURFACE MOUNTED 4.5"H X 7"W X 48"L LENSED LED VAPOR TIGHT, NEMA 4X IP67, FIBERGLASS HOUSING INTEGRAL ELECTRONIC DRIVER, 80+ CRI		5,500 lm	42 / FIX	120	COLUMBIA: LXEM4-35-HL-RFA-EU-IP67	
SP	PENDANT SPHERE		0 lm	0 / FIX	120	TBD	TO BE SELECTED BY SRIA INTERIOR ARCHITECTURE & DESIGN
W1	EXTERIOR LED DIRECT/INDIRECT WALL MOUNTED 4"DIA X 9.5"H CYLINDER, DIE-CAST ALUMINUM HOUSING, TEMPERED GLASS LENS, REMOTE DIMMING DRIVER (0-10V), IP65 RATED		1,300 lm	20 / FIX	120	METEOR LANCE 4 LANCE 4-20-309-UNV-STV-60-60-XXX-SL-OUT	ARCHITECT TO SELECT FINISH
XC1	UNIVERSAL MOUNT THIN PROFILE EDGE-LIT SINGLE FACE LED TYPE EXIT SIGN, UL924, AC POWERED		0 lm	3 / FIX	120	EVENTLITE: SOVEREIGN II	ARCHITECT TO SELECT FINISH
XU	<varies>		0 lm	<varies> / FIX	120	<varies>	<varies>

ELECTRICAL LIGHTING CONTROL  
GENERAL NOTES:

BASIS OF DESIGN FOR LIGHTING CONTROL SYSTEM IS N-LIGHT AND SENSOR SWITCH OR APPROVED EQUAL.

COORDINATE ALL LIGHTING CONTROL LOCATIONS WITH OWNER AND ARCHITECT.

COORDINATE ZONING/PROGRAMMING WITH OWNER.

ELECTRICAL LIGHTING CONTROL  
INTENT: INTERIOR LIGHTING

ELECTRICAL LIGHTING CONTROL INTENT: INTERIOR LIGHTING:

SYSTEM TOPOLOGY:  
FLOOR PLANS DEPICT DEVICES AND LOCATIONS. THE FOLLOWING CLARIFIES DEVICE TYPES

NETWORKED WITH TIME OF DAY CONTROL WITH AFTER HOURS OVERRIDE:

CORRIDORS AND LOBBY SPACES: LIGHTING TO BE ON DURING BUSINESS HOURS, WITH ON/OFF OVERRIDE VIA OC.

COUNCIL CHAMBERS: 2 CONTROL STATIONS, CONFIRM LOCATION WITH OWNER, ZONE PROGRAMMING - 7 ZONES MINIMUM, TYPES D2, D3, L2, SP.

CONTROL NOTES:  
-DIMMING MINIMUM OF ONE ZONE PER FIXTURE TYPE UON  
-FIRE ALARM OVERRIDE: LIGHTING CONTROLS IN COMMON SPACES SHALL AUTOMATICALLY OVERRIDE DIMMING LEVELS TO FULL UPON ACTIVATION OF THE FIRE ALARM SYSTEM.

-RGB - SEPERATE VENDOR CONTROL. ADD NETWORK MODULE(S) FOR TIME OF DAY INTERFACE TO MAIN SYSTEM. (IF REQUIRED)

INTEGRATION: IT, IT, FA

LOCAL CONTROL IN THE FOLLOWING SPACES:

OFFICES: DIMMING, SEPARATE CONTROL PER TYPE.

RESTROOMS: OS

STORAGE AND UTILITY SPACES: SWITCH

ELECTRICAL LIGHTING CONTROL  
INTENT: DEFINITIONS

NETWORKED CONTROL: DIGITAL TYPE DEVICES LINKED TO CENTRAL MICROPROCESSOR SYSTEM. DEVICE MONITORING AND ZONE PROGRAMMING (OS, VS, TOD, PS, ETC) AVAILABLE VIA CENTRAL SYSTEM. PROVIDE ALL INFRASTRUCTURE, COMMISSIONING AND COMPONENTS FOR A FULL SYSTEM.

LOCAL CONTROL: DEVICES STAND ALONE. LOW VOLTAGE OR LINE VOLTAGE, PENDING COMPLIANCE WITH CONTROL INTENT.

BAS: BUILDING AUTOMATION SYSTEM

TOD: TOME OF DAY, SCHEDULING

NE: NORMALEMERGENCY LIGHTING SHALL BE CONTROLLED WITH ADJACENT NORMAL FIXTURES AND WITH LOCAL UL924 RELAY FOR AUTOMATIC ON/FULL UPON LOSS OF NORMAL POWER. N/E LIGHTING SHALL ALSO BE NIGHT LIGHT (NL) SECURITY LIGHTING, DIMMED AND ON EXTENDED TIMED OFF.

EM: EMERGENCY OPERATION ONLY, NON-DIM. UL924 RELAY FOR AUTOMATIC ON/FULL UPON LOSS OF NORMAL POWER.

VS: VACANCY CONTROL - AUTO OFF + MANUAL ON, DUAL TECH

OS: OCCUPANCY CONTROL - AUTO OFF + OFF MANUAL ON. DUAL TECH

US: ULTRASONIC TYPE OCCUPANCY SESNOR

PS: PHOTOSENSOR. NOTED FIXTURES ONLY. CLOSED LOOP

DIM OR DIMMING: MINIMUM OF ONE ZONE PER FIXTURE TYPE

DIM OR DIMMING CONTROL: RAISE/LOWER/OFF WALL STATION, ONE CONTROL PER ZONE. SINGLE GANG AN COMMON PLATE.

RGB: RED, GREEN, BLUE AND ADDED COLOR CHANGING AS NOTED ON THE LIGHTING FIXTURE SCHEDULE.  
-PROGRAMMABLE RGB FROM LIGHTING FIXTURE MANUFACTURER, WITH TIME OF DAY INPUT FROM CENTRAL LIGHTING SYSTEM.

(N)PANEL ANNEX

MOUNTING: RECESSED

ENCLOSURE: NEMA 1

FED FROM: 200/2P @ MDP

LOCATION: BREAK ROOM A104

SINGLE TUB

SOLID NEUTRAL

GROUND BUS

MAIN: 200 MCB

VOLTS: 120/208 Single

PHASE: 1

WIRE: 3

SCCR: 22 kA

ISC: 5.01 KA

NOTES:

K E Y	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H N G	VD %	A	B	WIRE SIZE G N H	OCPD AMPS	LOAD DESCRIPTION	CKT NO.	K E Y
	1	RECEPT - OFF A102	20	1	12 12 12 12 0.86	0.9	0		12 12 12 1 15		EF-T	2	
	3	RECEPT - BREAK ROOM	20	1	12 12 12 12 0.49			0.9 1.5	1.32 12 12 12 1 20		REF - BREAK ROOM	4	
	5	RECEPT - ADA LAV A105	20	1	12 12 12 12 0.14	0.18	0.9		0.81 12 12 12 1 20		RECEPT - OFF A106	6	
	7	RECEPT - LOBBY A100	20	1	12 12 12 12 1.39			1.08 1.2	1.55 12 12 12 1 20		RECEPT - PRINTER/ COPIER	8	
	9	RECEPT - OFF A103	20	1	12 12 12 12 0.54	0.72	0.54		0.46 12 12 12 1 20		RECEPT - STOR/IT CLOS	10	
	11	FACP LEVEL 1 ANNEX	20	1	12 12 12 12			0 0	12 12 12 1 20		LTG - BREAK RM/OFF	12	
	13	LTG - OFF/HALL/ADA	20	1	12 12 12 12	0.02	0.18		0.16 12 12 12 1 20		WP RECEPT	14	
	15	LTG - LOBBY/STORAGE	20	1	12 12 12 12			0 0			SPD	16	
	17	INV-2	20	1	12 12 12 12 0.52	0.06	0		-- -- -- 2 30			18	--
	19	INV-2	20	1	12 12 12 12 0.52	0.06	0	1.44	1.08 12 12 12 1 15		WH-EA	20	
	21	RECEPT - HALL A101	20	1		0.36	0		-- -- -- 1 20		SPARE	22	--
	23	AP - LOBBY A100	20	1				0 0	-- -- -- 1 20		SPARE	24	--
	25	SPARE	20	1				0 0	-- -- -- 1 20		SPARE	26	--
--	27	SPARE	20	1	-- -- --			0 0	-- -- -- 1 20		SPARE	28	--
--	29	SPARE	20	1	-- -- --		0 0		-- -- -- 1 20		SPARE	30	--
--	31	SPARE	20	1	-- -- --		0 0		-- -- -- 1 20		SPARE	32	--
--	33	SPARE	20	1	-- -- --		0 0		-- -- -- 1 20		SPARE	34	--
--	35	SPARE	20	1	-- -- --		0 0		-- -- -- 1 20		SPARE	36	--
--	37	SPARE	20	1	-- -- --		0 0		-- -- -- 1 20		SPARE	38	--
--	39	SPARE	20	1	-- -- --		0 0		-- -- -- 1 20		SPARE	40	--
--	41	SPARE	20	1	-- -- --		0 0		-- -- -- 1 20		SPARE	42	--
		Total Load:		3.87 kVA		6.12 kVA							
		Total Amps:		37.18		55.96							

LOAD SUMMARY					
LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	TOTALS*	
Lighting	0.087 kVA	100.00%	0.087 kVA		
Other	0 kVA	100.00%	0 kVA	TOTAL CONNECTED LOAD:	9.99 kVA
Power	1.44 kVA	100.00%	1.44 kVA	TOTAL ESTIMATED DEMAND LOAD:	9.987 kVA
Receptacles	8.46 kVA	100.00%	8.46 kVA	TOTAL CONNECTED AMPS:	48.01 A
				TOTAL ESTIMATED DEMAND AMPS:	48



MOUNTING: SURFACE ENCLOSURE: NEMA 1 FED FROM: 400/3P @ TR-# LOCATION: FINANCE OFFICE 105										(N)PANEL SUB SINGLE TUB SOLID NEUTRAL GROUND BUS										MAIN: 400 MLO VOLTS: 120/208 Wye PHASE: 3 WIRE: 4 SCCR: 22 kA ISC: 11.78 kA									
NOTES:																													
K E Y	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H N G	VD %	A		B		C		VD %	WIRE SIZE G N H	P	OCPD AMPS	LOAD DESCRIPTION	CKT NO.	K E Y										
	1	ELEV CAB LTG	20	1	8 8 8	1.41	0	0.2					0.31	12 12 12	1	20	FACP LEVEL 1 TOWNHALL	2											
	3	IDU-C	15	2	12 --	1.5			0.89	0.89			1.6	12 --	12	2	IDU-D	4											
	5										0.89	0.89						6											
	7	BC-1	20	2	12 --	12 0.1	0.09	0.51					0.6	12 --	12	2	15	IDU-E	8										
	9								0.09	0.51								10											
	11	IDU-B	20	2	12 --	12 0.7	0.68	0.89			0.68	0.89	1.41	12 --	12	2	15	IDU-A	12										
	13																	14											
	15								0									16											
	17	ELEV POWER	30	3	10 10 10	1.72					0	0.89	1.1	12 --	12	2	20	IDU-F	18										
	19						0	0.89										20											
	21								7.69	1.5								22											
	23	DOAS-1	80	3	3 --	8 1.04	7.69	6			7.69	1.5	1.91	12 --	12	2	20	Power	24										
	25																	26											
	27	UH-1 - WOMEN'S RM	20	2	10 --	10 1.88			1.5	6			1.8	10 --	6	3	60	ODU-1A	28										
	29										1.5	6						30											
	31						6	1.5					2.14	10 --	10	2	20	UH-1 - MEN'S RM	32										
	33	ODU-1B	60	3	6 --	10 1.67			6	1.5								34											
	35																	36	--										
--	37	SPARE	20	1	-- --	--	0	0					--	--	--	1	20	SPARE	38	--									
--	39	SPARE	20	1	-- --	--			0	0			--	--	--	1	20	SPARE	40	--									
--	41	SPARE	20	1	-- --	--					0	0	--	--	--	1	20	SPARE	42	--									
Total Load:							24.46 kVA	26.59 kVA		26.95 kVA																			
Total Amps:							203.85	224.28		227.29																			
LOAD SUMMARY																													
LOAD CLASSIFICATION			CONNECTED LOAD			DEMAND FACTOR			ESTIMATED DEMAND			TOTALS*																	
Other			0.2 kVA			100.00%			0.2 kVA																				
Power			77.797 kVA			100.00%			77.797 kVA			TOTAL CONNECTED LOAD: 78.00 kVA																	
												TOTAL ESTIMATED DEMAND LOAD: 77.997 kVA																	
												TOTAL CONNECTED AMPS: 216.50 A																	
												TOTAL ESTIMATED DEMAND AMPS: 216.5																	
*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.																													
CIRCUIT KEY NOTES:																													

GENERAL LOAD TABLE:

LTG	LIGHTING LOAD DECREASES WITH USE OF LED SOURCES.
MECH	MECHANICAL LOAD SIMILAR TO EXISTING, AS THE UNITS ARE REPLACED IN KIND.
POWER	POWER/RECEPTACLE LOAD SIMILAR TO EXISTING WITH NO ADDITIONAL PROGRAMMING SPACES ADDED.

MOUNTING: RECESSED ENCLOSURE: NEMA 1 FED FROM: 100/2P @ MDP LOCATION: FINANCE OFFICE 107										(N)PANEL D SINGLE TUB SOLID NEUTRAL GROUND BUS										MAIN: 100 MLO VOLTS: 120/208 Single PHASE: 1 WIRE: 3 SCCR: 10 kA ISC: 5.59 kA										
NOTES:																														
K E Y	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	P	WIRE SIZE H N G	VD %	A		B		VD %	WIRE SIZE G N H	OCPD AMPS	P	LOAD DESCRIPTION	CKT NO.	K E Y													
	1	RECEPTACLES - FINANCE DIRECTOR	20	1	12 12 12	12 0.57	0.9	1.08			0.43	12 12 12	1	20	RECEPTACLES - ACCOUNTANT 107	2														
	3	RECEPTACLES - UTILITY BILL...	20	1	12 12 12	12 0.41			1.08	1.08	0.92	12 12 12	1	20	RECEPTACLES - ACCOUNTANT 103	4														
	5	RECEPTACLES - FISCAL SPECIALIST	20	1	12 12 12	12 1.05	1.26	0.9			1.18	12 12 12	1	20	RECEPTACLES - CUST. SERVICE REP.	6														
	7	RECEPTACLES - CUST. VESTIBULE	20	1	12 12 12	12 0.48			0.54	1.2	1.29	12 12 12	1	20	PRINTER/ COPIER - WORKROOM 110	8														
	9	RECEPTACLES - FLEX OFFICE	20	1	12 12 12	12 0.4	0.36	0.54			1	12 12 12	1	20	RECEPTACLES - MAINTENANCE...	10														
	11	RECEPTACLES - CORRIDOR	20	1	12 12 12	12 1.34			1.26	0.72	0.72	12 12 12	1	20	RECEPTACLE - MAILROOM	12														
	13	RECEPTACLES - MAIN ENTRY	20	1	12 12 12	12 1	0.54	1.5			2	12 12 12	1	20	QUAD - IT CLOSET	14														
	15	QUAD - IT CLOSET	20	1	12 12 12	12 2.04			1.5	0.18	0.19	12 12 12	1	20	RECEPTACLE - LOBBY	16														
	17	DOOR OPERATOR	20	1	12 12 12	12 0	0.18				0.24	12 12 12	1	20	GFCI ELEC PIT RECEPT	18														
	19	LTG - OFF 108/107	20	1	12 12 12	12 0.07			0.11	0		12 12 12	1	20	LTG - RM 111/111A	20														
	21	LTG - OFF 105/103	20	1	12 12 12	12 0.08	0.08	0.02			0.02	12 12 12	1	20	LTG - CORR 102/106/117	22														
	23	LTG - OFF 104/104A	20	1	12 12 12	12 0.05			0.05	0		12 12 12	1	20	LTG - EXTERIOR CANOPY	24														
	25	LTG - RM 111/112	20	1	12 12 12	12 0.05	0.05	0.09			0.08	12 12 12	1	20	ELEV PIT - LTG	26														
	27	AP - LOBBY 131	20	1	-- --	--			0	0		-- --	--	1	20	SPARE	28	--												
	29	AP - ENTRY 100	20	1	-- --	--	0	0			0	-- --	--	1	20	SPARE	30	--												
--	31	SPARE	20	--	-- --	--			0	0		-- --	--	1	20	SPARE	32	--												
--	33	SPARE	20	1	-- --	--	0	0			-- --	--	--	1	20	SPARE	34	--												
--	35	SPACE	--	1	-- --	--			--	--	--	--	--	1	--	SPACE	36	--												
--	37	SPACE	--	1	-- --	--	--	--			--	--	--	1	--	SPACE	38	--												
--	39	SPACE	--	1	-- --	--			--	--	--	--	--	1	--	SPACE	40	--												
--	41	SPACE	--	1	-- --	--	--	--			--	--	--	1	--	SPACE	42	--												
Total Load:							7.49 kVA		7.72 kVA																					
Total Amps:							72.02		73.94																					
LOAD SUMMARY																														
LOAD CLASSIFICATION			CONNECTED LOAD			DEMAND FACTOR			ESTIMATED DEMAND			TOTALS*																		
Lighting			0.39 kVA			100.00%			0.39 kVA																					
Power			0 kVA			0.00%			0 kVA			TOTAL CONNECTED LOAD: 15.21 kVA																		
Receptacles			14.82 kVA			83.74%			12.41 kVA			TOTAL ESTIMATED DEMAND LOAD: 12.8 kVA																		
												TOTAL CONNECTED AMPS: 73.13 A																		
												TOTAL ESTIMATED DEMAND AMPS: 61.5																		
*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.																														
CIRCUIT KEY NOTES:																														

FINISH SCHEDULE								
MARK	LOCATION	MANUFACTURER	MODEL	COLOR	SIZE	FINISH	OPTIONS	NOTES
03 35 00: CONCRETE FINISHING								
SC-01	BOH CLOSETS OR EQUIPMENT ROOMS	-						SEALED CONCRETE - REF. TO ARCH. DWGS FOR SPECS
05 70 00: DECORATIVE METAL								
MT-01	MAIN ENTRY	SCHLUTER SYSTEMS	DECO 1/4" WIDE REVEAL 7/16"			BRASS	M110D	
MT-02	EXISTING STAIR 133	SCHLUTER SYSTEMS	STAIR-NOSING PROFILE WITH NON-SLIP TREAD				TREP-G	
MT-03	RESTROOMS (WALL TILE AND TILE BASE TRIM)	SCHLUTER SYSTEMS	JOLLY FINISHING				J-60-EB	WALL TILE AND TILE BASE TRIM
MT-04	CUSTOMER VESTIBULE (TRANSACTION WINDOW)	TRANSACTION WINDOW HARDWARE	CRL STANDARD DROP-IN DEAL TRAY		8" x 10" x 1-9/16"	BRUSHED STAINLESS	CTDB08	
06 40 00: ARCHITECTURAL WOODWORK								
WD-01	MAIN ENTRY, OFFICES, CONFERENCE ROOMS 115 & 218, COUNCIL CHAMBERS	METRIE	1382998		11/16" x 4-5/8" x 16'		PRIMED MDF GENERAL CROWN	
WD-02	MAIN ENTRY, OFFICES, CONFERENCE ROOMS 115 & 218, COUNCIL CHAMBERS	WHOLESALE MILLWORK	M545		14MM x 5"		PRIMED MDF GENERAL WINDOW CASING	
WD-03	MAIN ENTRY, OFFICES, CONFERENCE ROOM 115	WHOLESALE MILLWORK	WM163E		11/16" x 5-1/4 P-S-O		PRIMED MDF GENERAL BASEBOARD	
WD-04	MAIN ENTRY, OFFICES, CONFERENCE ROOMS 115 & 218, COUNCIL CHAMBERS, EXECUTIVE OFFICE	WHOLESALE MILLWORK	L8449		5/8" x 1/2" S		BEAD SHELF EDGE/SCREEN MOULD	
WD-05	CONFERENCE ROOM 115	WHOLESALE MILLWORK	L8590		3/8" x 1/2" S		BEAD SHELF EDGE/SCREEN MOULD	
WD-06	COUNCIL CHAMBERS, CONFERENCE ROOM 218, EXECUTIVE OFFICE	INVITINGHOME	SKU: E169521,LAS VEGAS		5-1/4"H x 1"P. LENGTH: 7'10.5"		PRIMED MDF BASEBOARD	
WD-07	MAIN ENTRY, COUNCIL CHAMBER, CONFERENCE ROOM 218, EXECUTIVE OFFICE	INVITINGHOME	SKU: AX1224,KNOXVILLE		12"H, TOP PROJECTION: 5"P		PRIMED MDF WINDOW CROWN/CROSSHEAD	
WD-08	MAIN ENTRY, COUNCIL CHAMBER, CONFERENCE ROOM 218, EXECUTIVE OFFICE	INVITINGHOME	SKU: APE791, CHICAGO		15/16 x 4-1/2P		PRIMED MDF WINDOW PILASTER	
WD-09	CONFERENCE ROOMS 115 & 218	METRIE	366LM		9/16" x 3-1/4" x 16		PRIMED MDF GENERAL DOOR CASING	
WD-10	MAIN ENTRY, COUNCIL CHAMBER, CONFERENCE ROOM 218, EXECUTIVE OFFICE	INVITING HOME	SKU: SOP1510		WIDTH - 6-7/8" HEIGHT - 7' 2-5/8" DEPTH - 7/8" PROJECTION AT THE TOP - 1-3/16"		FLUTED PILASTER FOR DOOR TRIM	
WD-11	MAIN ENTRY, COUNCIL CHAMBER, CONFERENCE ROOM 218, EXECUTIVE OFFICE	INVITING HOME	SKU: AW624		6"H X 2-3/4"P		DAVIE CROSSHEAD FOR DOORS	
WD-12	MAIN ENTRY	CARVED DÉCOR	SKU: K-097		7 7/8" x 5/8" x 78 3/4"(L)		FLUTED MOULDING VERTICAL MODERN	
WD-13	MAIN ENTRY	MOULDINGS ONE	S45		1X2		PRIMED FINGER JOINTED POPLAR	
WD-14	MAIN ENTRY (BOTTOM WALL)	WHOLESALE MILLWORK	L8057		11/16 x 2-1/4 P		PANEL MOLDING	
WD-15	MAIN ENTRY, COUNCIL CHAMBER, CONFERENCE ROOM 115 & 218, EXECUTIVE OFFICE	MOULDINGS ONE	S484		13/16X2		WOOD CASING WINDOW	
WD-16	MAIN ENTRY, CONFERENCE ROOM 218, EXECUTIVE OFFICE	METRIE	MODEL: 133P, STOCK:1382497		11/16" x 1-3/4" x 16'		CHAIR RAIL-PRIMED FINGERJOINT PINE FLAT ASTRAGA-1382497	
WD-17	EXECUTIVE OFFICE	METRIE	STOCK:1462232 MODEL NUMBER:53M		9/16" x 2-5/8" x 16'		PRIMED MDF CEILING CROWN - 1462232	
WD-18	MAIN ENTRY	ENDURATHANE HOLMDEL CROSSHEAD	CRH05X24H0		4 5/8" H x 1 1/8"P			
WD-19	MAIN ENTRY	FLUTED PILASTER W/ ADJUSTABLE	PIL3X108		3 1/2"W x 108"H x 1 5/8"P			
WD-20	COUNCIL CHAMBERS: CEILING TRIM	INVITING HOME	2 STEP CROWN MOLDING (SMALL) E169363		3"H x 2"P x 3-5/8"F			
WD-21	COUNCIL CHAMBERS: PLATFORM TRIM	STAIR WAREHOUSE	MODERN SQUARE EDGE LANDING TREAD	PAINTED TO MATCH TRIMS	3/8" THICK			
WD-22	1ST FLOOR CORRIDOR CHAIRRAIL	INVITING HOME	E668631		3"H x 5/8"P		INSTALL 3'-3" AFF STEP-STEP CHAIR RAIL	PAINT PT-1SG
06 41 16 PLASTIC - LAMINATE - CLAD ARCH CABINETS								
PLAM-01	UPPER CABINETS THROUGHOUT U.N.O	LAB DESIGNS	P6952 TXM		WOVEN TWINE			
PLAM-02	CABINETRY (COUNCIL CHAMBERS 211, CUSTOMER SERVICE REP 112 , CUSTOMER VESTIBULE 109)	LAB DESIGNS	VN610 SM		NIZZA DI LEGNO			
PLAM-03	LOWER CABINETS THROUGHOUT U.N.O	ARAUCO PRISM	SF247		MYSTERIOUS			
PLAM-04	WORKROOMS 110, 123 & A101, BREAK 213	WILSONART	5067		ALUMA MARBLE			
06 61 19 QUARTZ SURFACE FABRICATION								
QS-01	BREAK ROOM 119	CAMBRIA	CLASSIC SERIES	NEWPORT	2MM	POLISHED		
08 87 33 DECORATIVE FILMS								
GL-01	CONFERENCE ROOM 115	SOLYX	SKJ-0718 DUAL ETCH GRADIENT	SKJ-0718	60"H			
GL-02	FIRST FLOOR OFFICES	SOLYX	MATT DUAL DOT GRADIENT	SKJ-0582	60"H			
09 30 00 TILE								
CT-01	MAIN ENTRY, LOBBY 131, CUSTOMER VESTIBULE 109, GALLERY/WAITING 200, CORRIDOR 219, STAFF ONLY CORR. 215, BREAK 213.	DALTILE	ARCHAIA	AR41 ARTIFACT BEIGE	12X24	MATTE	STRAIGHT SET	GROUT: CUSTOM - #643 WARM GRAY
CT-02	MAIN ENTRY (ACCENT)	PORCELANOSA	OXFORD	COGNAC	12X48	MATTE	TWO DIRECTION:HORIZONTAL ON THE OUTSIDE BORDER AND HERRINGBONE ON THE INSIDE	GROUT: CUSTOM - #643 WARM GRAY
CT-03	RESTROOMS FLOORS	TILEBAR	ALESSO	PERLA GRAY	8X8	MATTE	HORIZONTAL	GROUT: CUSTOM - #545 BLEACHED WOOD
CT-04	RESTROOMS WET WALLS, SHOWER WALLS	TILEBAR	ERA	LINEN WHITE	1X6 MOSAIC	MATTE	HORIZONTAL PATTERN	GROUT: CUSTOM - #545 BLEACHED WOOD
CT-05	BREAKROOM 119 BACKSPLASH, HALL 118 WATER FOUNTAIN WALLS	TILEBAR	PAINT	AZUR	3X16	POLISHED	HERRINGBONE	GROUT: CUSTOM - #386 OYSTER GRAY
CT-06	24-HOUR VESTIBULE	CROSSVILLE TILE	BELJN BJN01	TOASTED WAFFLE	12X24	UNPOLISHED	OFFSET 33% OVERLAP	GROUT: CUSTOM - #643 WARM GRAY
CT-07	24-HOUR VESTIBULE	CROSSVILLE TILE	BELJN BJN01.10424BNS	TOASTED WAFFLE	4X24	UNPOLISHED	WALL BASE	GROUT: CUSTOM - #643 WARM GRAY
09 51 00 ACOUSTICAL CEILINGS								
ACT-01	OFFICES THROUGHOUT U.N.O, COUNCIL CHAMBER, CONFERENCE ROOM 218	ARMSTRONG	CANYON 1490		24X24			
09 65 00 - RESILIENT FLOORING								
RF-01	MAIL ROOM 111, IT CLOSET 111A, BREAK ROOM 119, 1ST FLOOR HALLWAYS AND CORRIDORS	MANNINGTON	THE DRIFT-STONE	D206 STONE	18" X 36"			RUNNING BOND 1/3 OFFSET
09 68 00 CARPETING								
CPT-01	CONFERENCE ROOM 115	TARKETT	G0092 FAMILIAR REFLECTION	46207 GENERATION			BROADLOOM	POWERBOND HYBRID CARPET
CPT-02	OFFICES THROUGHOUT U.N.O	TARKETT	11686 MENTOR	20504 BE COURTEOUS			BROADLOOM	POWERBOND HYBRID CARPET
CPT-03	COUNCIL CHAMBERS, CONFERENCE ROOM 218	INTERFACE	DECADES	108185 DENIM	50CM X 50CM		TILE	SEE PATTERN LAYOUT IN ID

FINISH SCHEDULE								
MARK	LOCATION	MANUFACTURER	MODEL	COLOR	SIZE	FINISH	OPTIONS	NOTES
CPT-04	COUNCIL CHAMBERS, CONFERENCE ROOM 218	INTERFACE	MENAGERIE II	106444 INDIGO	50CM X 50CM		TILE	SEE PATTERN LAYOUT IN ID
CPT-05	COUNCIL CHAMBERS, CONFERENCE ROOM 218	INTERFACE	THIRD SPACE 309	107934 MIST	50CM X 50CM		TILE	SEE PATTERN LAYOUT IN ID
09 72 00 WALLCOVERING								
WC-01	MAIN ENTRY	MOMENTUM	T2-BL-12	BELGIAN LINENE	54"	LINEN		
WC-02	CONFERENCE ROOM 115	WOLF GORDON	GOH 13735108	FRESH PLAID	52"	OATMEAL	REPEAT: 52"H x 24"V	
WC-03	OFFICES	MOMENTUM	FBV-20474	DEBONAIR TYPE II	54"	CHARMING		
WC-04	CORRIDORS, CUSTOMER VESTIBULE	MOMENTUM	P3T-60448	TRAIL LINE	48"	WHITE SAND	TRIMS TO 48"	IN CORRIDORS, WC-04 TO BE INSTALLED BELOW CHAIR RAIL
WC-05	RESTROOMS	WOLF GORDON	GOH 34489198	WATERCOLOR DAMASK	52"	IVORY PEARL	REPEAT: 26"H X 24"V	INSTALL ON WET WALL ABOVE WALL TILE
09 72 13 RESILIENT BASE AND ACCESSORIES								
RWB-01	CORRIDORS	ROPPE	PROFILED	PV4005	H: 4.5"	178 PEWTER		
RWB-02	OFFICES THROUGHOUT U.N.O	ROPPE	700 SERIES	STANDARD	H: 4.5"	191 CAMEL		
RWB-03	BREAK ROOM 119	ROPPE	CONTOURS PROFILED	PV4005	H: 4.5"	SNOW161		
09 91 23 INTERIOR PAINTING								
PT-01E	GENERAL WALLS THROUGHOUT U.N.O	SHERWIN WILLIAMS	SW9585	SUNBLEACHED		EGG SHELL		
PT-01SG	GENERAL TRIM THROUGHOUT U.N.O	SHERWIN WILLIAMS	SW9585	SUNBLEACHED		SEMI GLOSS		
PT-02F	GENERAL CEILING THROUGOUT U.N.O	SHERWIN WILLIAMS	SW7757	HIGH RELECTIVE WHITE		FLAT		
PT-03SG	CONFERENCE ROOM 115: TRIM	SHERWIN WILLIAMS	SW9614	CARRIAGE STONE		SEMI GLOSS		
PT-04SG	COUNCIL CHAMBERS 211: TRIM	SHERWIN WILLIAMS	SW6236	GRAYS HARBOR		SEMI GLOSS		
PT-05SG	CONFERENCE ROOM 218: TRIM	SHERWIN WILLIAMS	SW9170	ACIER		SEMI GLOSS		BASE, DOOR FRAME, WINDOW FRAME
09 93 23 INTERIOR STAINING AND FINISHING								
STN-01	MAIN ENTRY	LAB DESIGNS	NIZZA DI LEGNO	VN610 5M				STAINED TO MATCH

ROOM FINISH SCHEDULE									
MARK	ROOM NAME	WALL BASE FINISH	WALLS				CEILING FINISH	FLOORING	NOTES
			NORTH	SOUTH	EAST	WEST			
ANNEX BUILDING									
A100	LOBBY	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
A100A	STORAGE CLOSET	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
A101	WORKROOM/HALLWAY	RWB-01	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
A101A	STORAGE/IT CLOSET	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
A102	OFFICE	RWB-02	PT-01E	PT-01E	WC-03	PT-01E	ACT-01	CPT-02	
A103	OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	WC-03	ACT-01	CPT-02	
A104	BREAK ROOM	RWB-03	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
A105	ADA LAV	CT-03	CT-04/PT-01E	CT-04/PT-01E	CT-04/PT-01E	CT-04/PT-01E	PT-02F	CT-03	
A106	OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	WC-03	ACT-01	CPT-02	
COMMON AREAS									
100	MAIN ENTRY	WD-03	SEE I-411	PT-01E	PT-01E	PT-01E	PT-02F	SEE I-411	
102	CORRIDOR	RWB-01	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
106	CORRIDOR	RWB-01	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
109	CUSTOMER VESTIBULE	WD-03	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-01	
110	WORKROOM	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01/PT-02F	RF-01	
111	MAIL ROOM	RWB-01	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
115	FIRST FLOOR CONFERENCE ROOM	WD-03	PT-03SG	PT-03SG	PT-03SG	PT-03SG	PT-02F	CPT-01	
117	CORRIDOR	RWB-01	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
119	BREAK ROOM	RWB-03	SEE I-431	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
123	WORKROOM	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01/PT-02F	RF-01	
125	PLAN REVIEW/CONF	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CPT-02	
131	LOBBY	WD-03	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-01	
134	24-HOUR VESTIBULE	CT-07	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-06	
200	GALLERY/WAITING	WD-03	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-01	
211	COUNCIL CHAMBERS	WD-03	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F/PT-04S G	CPT-03/CPT-04 /CPT-05	
213	BREAK	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-01	
215	STAFF ONLY CORR.	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-01	
218	CONFERENCE ROOM	WD-03	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01/PT-02F	CPT-03/CPT-04	
219	CORRIDOR	RWB-01	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-01	
220	STAIR TOWER	WD-03	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CT-01	
OFFICE									
103	FINANCE OFFICE	RWB-02	PT-01E	PT-01E	WC-03	PT-01E	ACT-01	CPT-02	
104	FINANCE OFFICE	RWB-02	WC-03	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
105	FINANCE OFFICE	RWB-02	PT-01E	WC-03	PT-01E	PT-01E	ACT-01	CPT-02	
107	FINANCE OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	WC-03	ACT-01	CPT-02	
108	FINANCE OFFICE	RWB-02	PT-01E	PT-01E	WC-03	PT-01E	ACT-01	CPT-02	
112	CUSTOMER SERVICE REPRESENTATIVES	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
114	FLEX OFFICE	RWB-02	PT-01E	PT-01E	WC-03	PT-01E	ACT-01	CPT-02	
116	MAINTENANCE OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
122	PLANNING OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	WC-03	ACT-01	CPT-02	
124	PLANNING OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	WC-03	ACT-01	CPT-02	
126	PLANNING REVIEW/CONF.	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
127	PLANNING ADMIN ASST.	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
128	PLANNING OFFICE	RWB-02	WC-03	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
204	[FUTURE] HR ASST.	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
205	HR OFFICE	RWB-02	PT-01E	WC-03	PT-01E	PT-01E	ACT-01	CPT-02	
206	[FUTURE] ADMIN ASST.	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
207	ADMIN. OFFICE	RWB-02	PT-01E	WC-03	PT-01E	PT-01E	ACT-01	CPT-02	
208	ADMIN. OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	WC-03	ACT-01	CPT-02	
209	ADMIN. OFFICE	RWB-02	PT-01E	PT-01E	WC-03	PT-01E	ACT-01	CPT-02	
216	EXECUTIVE ASST. OFFICE	RWB-02	PT-01E	WC-03	PT-01E	PT-01E	ACT-01	CPT-02	
217	EXECUTIVE OFFICE	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CPT-02	
RESTROOMS									
120	ADA LAV	CT-03	CT-04/PT-01E	CT-04/WC-05	CT-04/WC-05	CT-04/PT-01E	PT-02F	CT-03	CT-04 WAINSCOT UP TO 48" AFF.
121	ADA LAV	CT-03	CT-04/PT-01E	CT-04/WC-05	CT-04/PT-01E	CT-04/WC-05	PT-02F	CT-03	CT-04 WAINSCOT UP TO 48" AFF.
212	ADA/PUBLIC LAV.	CT-03	CT-04/WC-05	CT-04/PT-01E	CT-04/PT-01E	CT-04/PT-01E	PT-02F	CT-03	CT-04 WAINSCOT UP TO 48" AFF.
214	ADA/STAFF LAV.	CT-03	CT-04/WC-05	CT-04/PT-01E	CT-04/PT-01E	CT-04/PT-01E	PT-02F	CT-03	CT-04 WAINSCOT UP TO 48" AFF.
STORAGE/EQUIPMENT									
104A	FINANCE STORAGE	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
111A	IT CLOSET	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	RF-01	
122A	CLOSET	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	-	SC-01	
129	CUSTODIAL SUPPLIES	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	-	SC-01	
130	EXISTING HVAC EQUIP.	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	-	SC-01	
137	HVAC EQUIP.	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	-	SC-01	
201	CUSTODIAL CLOSET	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	-	SC-01	
202	IT CLOSET	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	-	SC-01	
205A	HR CLOSET	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	ACT-01	CPT-02	
210	ADMIN. STORAGE	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	CPT-02	
211B	HVAC	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	SC-01	
211C	CHAIR STORAGE	RWB-02	PT-01E	PT-01E	PT-01E	PT-01E	PT-02F	SC-01	