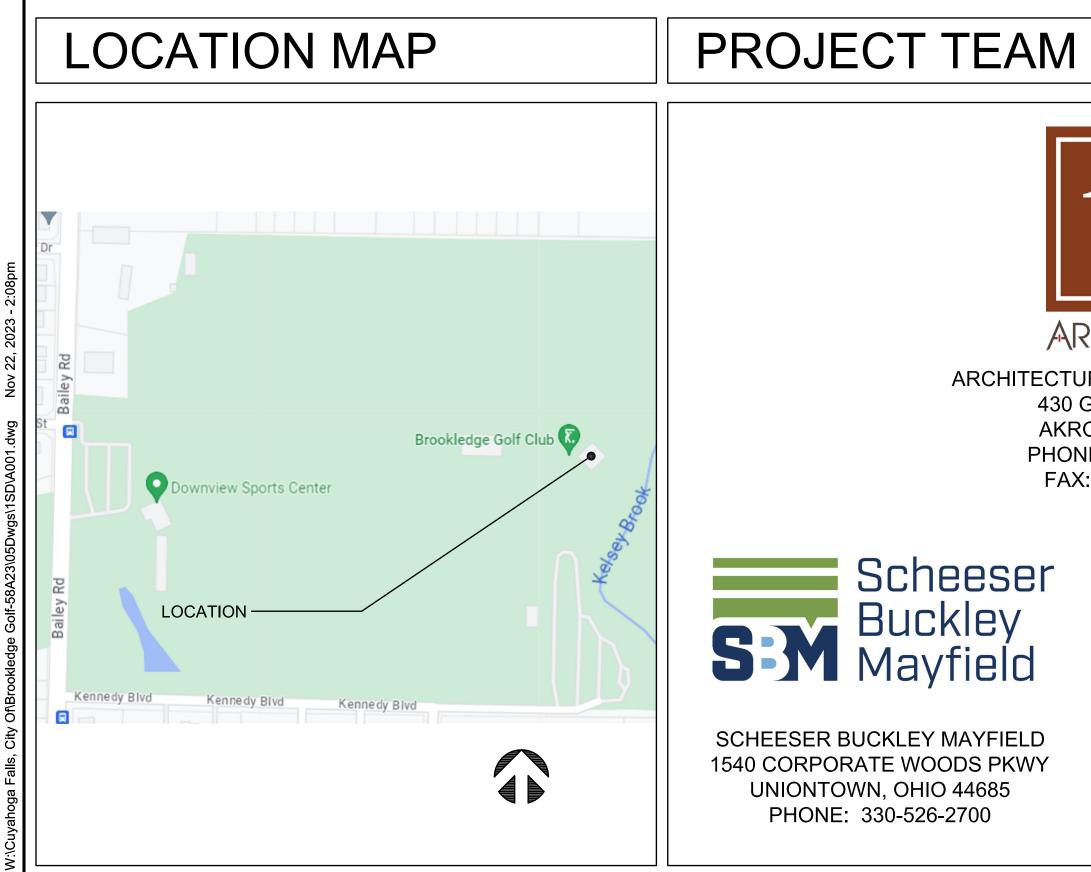


BROOKLEDGE GOLF COURSE CLUB HOUSE 1621 BAILEY RD. CUYAHOGA FALLS, OH 44221



Brookledge

DRAWING INDEX

TITLE SHEET A001 A002 CODE DATA SHEET

71002	OODE DATA ONEEN
ARCHITEC	TURAL
D101	DEMOLITION FLOOR PLAN
D102	REFLECTED CEILING DEMO PLAN
A101	FIRST FLOOR PLAN
A102	REFLECTED CEILING PLAN
A501	INTERIOR ELEVATIONS
A502	INTERIOR ELEVATIONS & DETAILS
A601	SCHEDULES & DETAILS
A700	FINISH SCHEDULE
PLUMBING	
P001	NOTES, LEGEND, SCHED., DETAILS
P101	DEMOLITION - FLOOR PLAN - PLBG
P201	NEW WORK - FLOOR PLAN - PLBG
P301	DETAILS AND ISOMETRICS - PLBG
ELECTRIC.	<u>AL</u>
E001	SYMBOLS & LEGENDS - ELEC
E101	DEMO - FIRST FLOOR PLAN - ELEC
E102	DEMO - LOWER LEVEL PLAN - ELEC
E201	NEW - FLOOR PLAN - LIGHTING
E202	NEW - LOWER LVL PLN - LIGHTING
E301	NEW - FLOOR PLAN - PWR / SYS
E302	NEW - LOWER LVL PLN - PWR / SYS

SCHEDULES - ELECTRICAL

DETAILS - ELECTRICAL

DETAILS - TECHNOLOGY

DETAILS - TECHNOLOGY

E401 E501

E601

E602

tC	
CHITECTS	S

ARCHITECTURE & INTERIOR DESIGN 430 GRANT STREET AKRON, OHIO 44311 PHONE: 330-867-1093 FAX: 330-867-4198

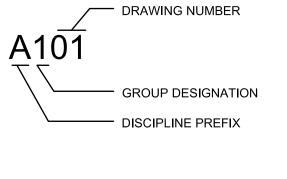


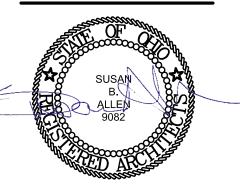
PARTNERS IN DESIGN 430 GRANT STREET AKRON, OHIO 44311 PHONE: 330-867-1093 FAX: 330-867-4198

DOOR NUMBER ROOM NUMBER GLASS TYPE 0 GLASS TYPE ROOM NAME AND NUMBER OFFICE ROOM NAME WINDOW TYPES Α DOOR TYPES A FRAME TYPES 1 ELEVATION 00 DETAIL NUMBER WALL SECTION OR DETAIL 00 DETAIL NUMBER 50000 SHEET WHERE DRAWN **PARTITION TYPE** (P1)-----

SYMBOLS

DRAWING FOR	MAT
NUMERIC SYSTEM CODE	DRAWING GROUP
A001	TITLE SHEET
A002	CODE DATA AND
EX101, EX102, ETC.	EXISTING FLOOR
EX201, EX202, ETC.	EXISTING EXTERI
D101, D102, ETC.	DEMOLITION FLO
D201, D202, ETC.	DEMOLITION EXT
A101, A102, ETC.	FLOOR, ROOF AN
A201, A202, ETC.	BUILDING ELEVA
A301, A302, ETC.	STAIR, ELEVATOR
A401, A402, ETC.	WALL SECTIONS
A501, A502, ETC.	INTERIOR PLAN D
A601, A602, ETC.	PARTITION TYPES
A701, A702, ETC.	FURNITURE, FINIS (I.E. CAGING, LAB
NUMERIC SYS	TEM CODE
	NUMBER





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TURNING VISIONS INTO REALITY

11/22/2023 DATE

65A23 PROJECT NUMBER



DRAWING NUMBER

DRAWING ORGANIZATION SYSTEM

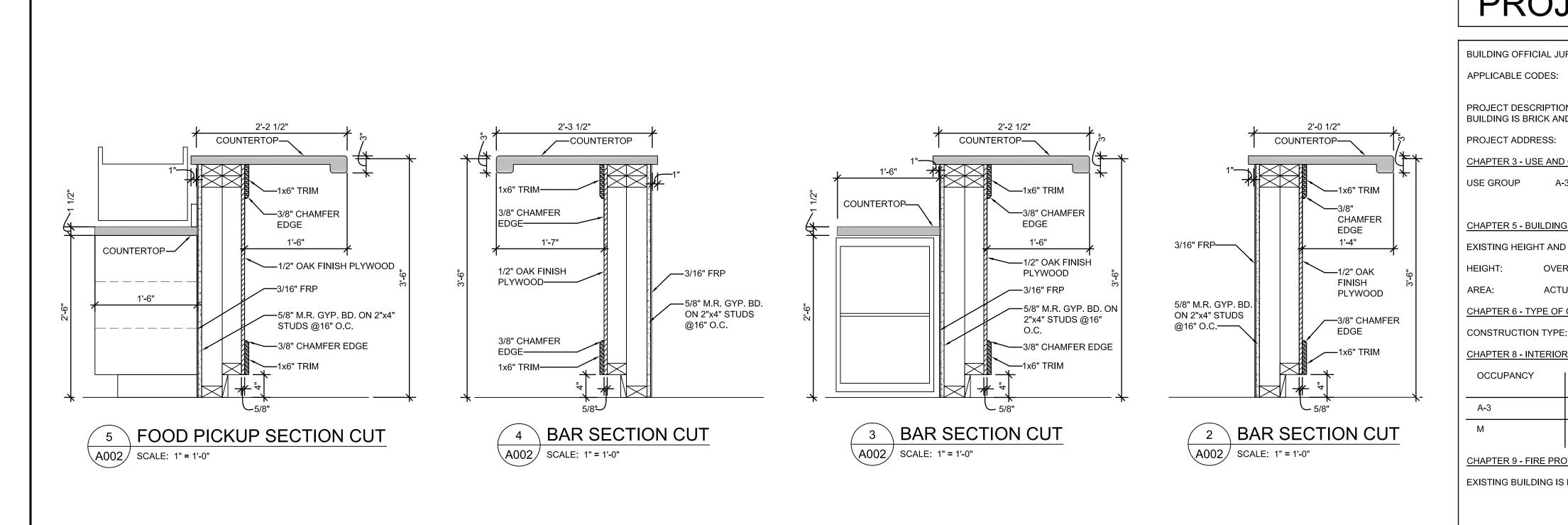
JPS

LIFE SAFETY PLAN

- , ROOF AND REFLECTED CEILING PLANS
- RIOR ELEVATIONS
- OOR, ROOF AND REFLECTED CEILING PLANS
- TERIOR ELEVATIONS ND REFLECTED CEILING PLANS
- ATIONS AND MAJOR BUILDING SECTIONS OR SECTIONS AND DETAILS
- AND DETAILS
- DETAILS AND INTERIOR ELEVATIONS
- ES, DOOR SCHEDULE AND DETAILS, WINDOW SCHEDULE AND DETAILS
- ISH AND EQUIPMENT PLANS, FINISH SCHEDULES, PROJECT SPECIFIC PLANS AND DETAILS B EQUIPMENT, ETC.)

DISCIPLINE IDENTIFICATION

DISCIPLINE PREFIX	DISCIPLINE
С	CIVIL
L	LANDSCAPING
А	ARCHITECTURAL
S	STRUCTURAL
Р	PLUMBING
FP	FIRE PROTECTION
Μ	MECHANICAL
E	ELECTRICAL
т	TECHNOLOGY
К	KITCHEN



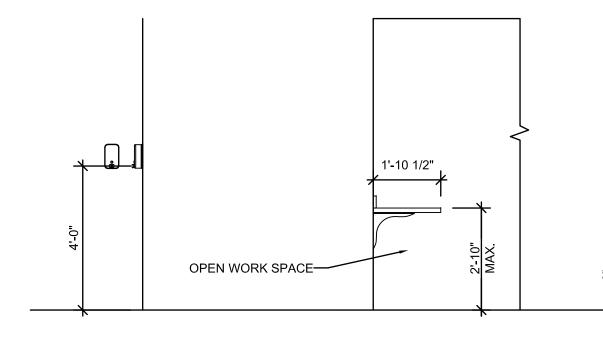


BUILDING IS BRICK AN	D BLOCK BUILDING.
PROJECT ADDRESS:	1621 BAILEY R
CHAPTER 3 - USE AND	OCCUPANCY
USE GROUP A-	3 / M (EXISTING)
CHAPTER 5 - BUILDING	HEIGHT AND AREA
EXISTING HEIGHT AND	AREA ARE UNCHAN
HEIGHT: OVER	RALL EXISTING BUILD
AREA: ACTU	JAL AREA OF RENOV
CHAPTER 6 - TYPE OF	CONSTRUCTION
CONSTRUCTION TYPE	: 3B - EXISTING
CHAPTER 8 - INTERIOF	<u>R FINISHES</u> TABLE 8
OCCUPANCY	VERTICAL EXITS & EXIT PASSAGEWA
A-3	А

CHAPTER 9 - FIRE PROTECTION SYSTE EXISTING BUILDING IS NOT FIRE SUPPRESSED.

Α

М



SOAP DISPENSER

PROJECT CODE DATA

BUILDING OFFICIAL JURISDICTION: SUMMIT COUNTY BUILDING DEPARTMENT

2017 OHIO BUILDING CODE ASME A17.1 - 2016 / CSA B44-16

PROJECT DESCRIPTION: THIS PROJECT IS A MODERNIZATION OF INTERIOR FINISHES OF AN 1,864 SF BUILDING. THE EXISTING

LEY RD., CUYAHOGA FALLS, OH 44221

1,864 S.F. TOTAL: 1,864 S.F.

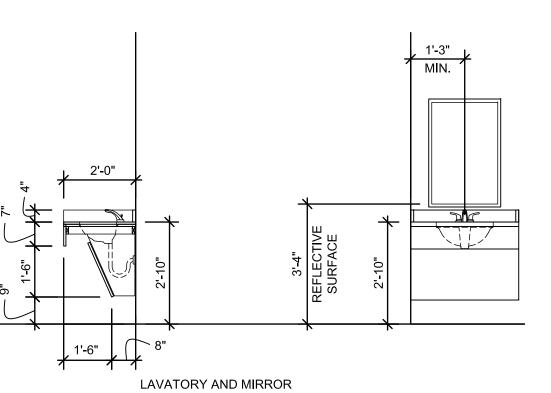
HANGED BY THE SCOPE OF THIS PROJECT.

BUILDING HEIGHT FROM GRADE: 18'-0"

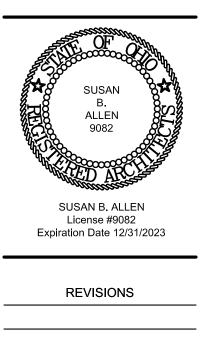
ENOVATION: 1,395 SF

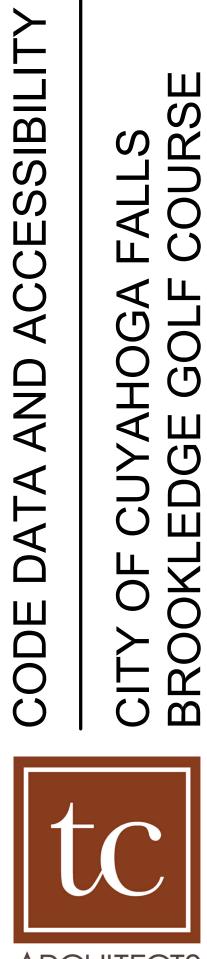
BLE 803.11 (NON-SPRINKLERED)

KITS & GEWAYS	EXIT ACCESS CORRIDORS	ROOMS AND ENCLOSED SPACES
	A	В
	A	В
<u>EMS</u>		
RESSED		



DESIGN STANDARDS





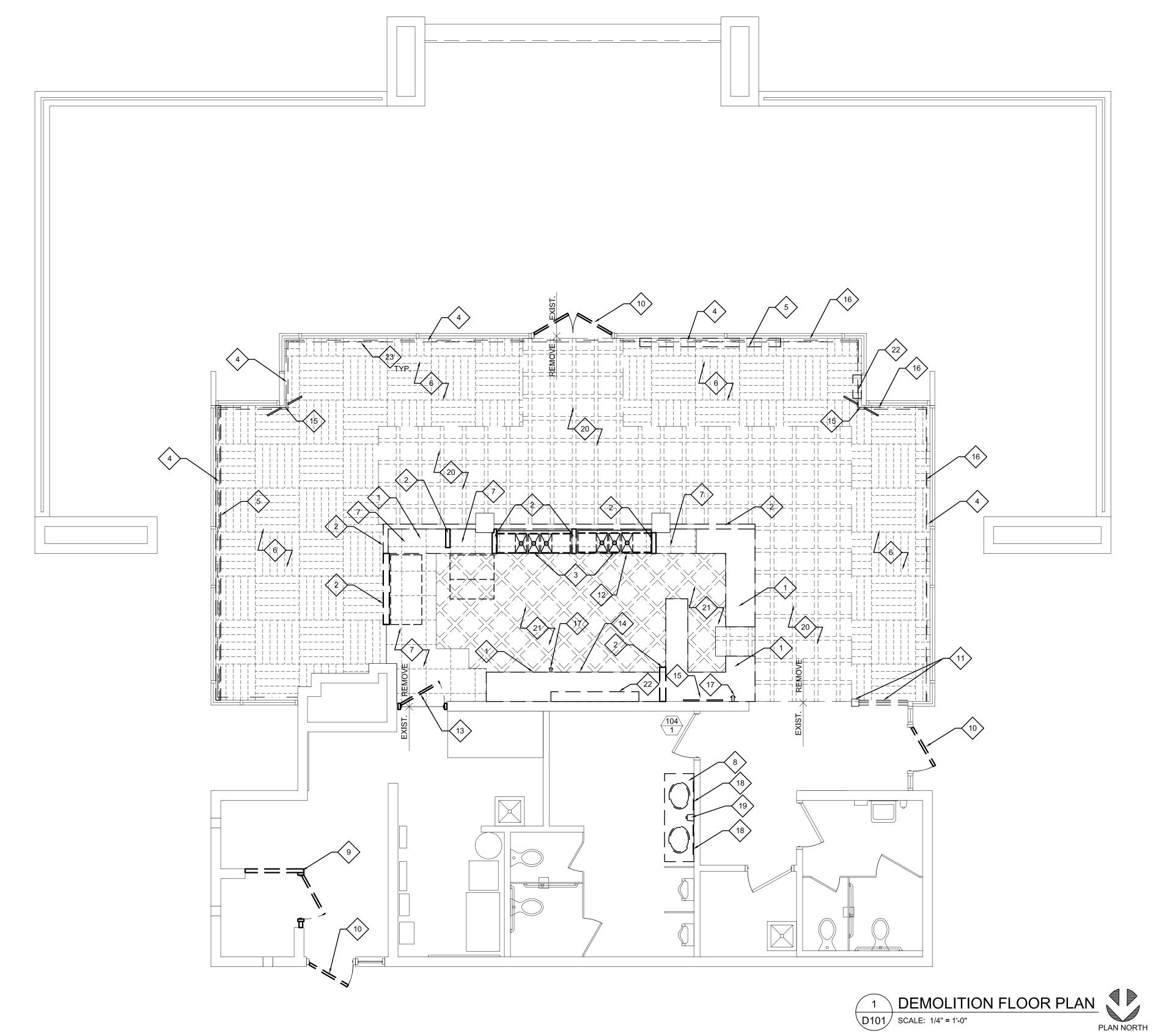
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GENERAL DEMO NOTES

- SEE PLUMBING AND ELECTRICAL DRAWINGS FOR FULL SCOPE OF DEMOLITION. REMOVE ALL MISCELLANEOUS SCREWS AND ANCHORS IN THE WALLS.



CODED DEMOLITION NOTES <->
1 REMOVE BASE CABINETS, COUNTERTOP, SIDE AND BACKSPLASH
2 REMOVE PARTIAL HEIGHT WALL
3 REMOVE TRIPLE BOWL SINKS AND ALL ASSOCIATED PIPING
4 REMOVE TRIM ABOVE WINDOW
5 REMOVE SHELVING ABOVE WINDOWS
6 REMOVE CARPET TILE & BASE
7 REMOVE VCT & BASE
8 REMOVE COUNTERTOP, VANITY, SINK AND FAUCET
9 REMOVE CHAIN LINK FENCING. DOOR, ASSOCIATED POST AND HARDWARE
10 REMOVE STOREFRONT DOOR AND ASSOCIATED HARDWARE. FRAMES TO REMAIN. SEE ALTERNATES.
11 REMOVE COLUMN, WINDOW AND WALL
12 REMOVE GREASE TRAP AND ASSOCIATED PIPING
13 REMOVE DOOR, FRAME AND ASSOCIATED HARDWARE
14 REMOVE SIGNAGE AND MENU BOARD AND TURNOVER TO OWNER
15 REMOVE TV, MOUNT AND ALL ASSOCIATED HARDWARE AND TURNOVER TO OWNER
16 REMOVE WALL MOUNTED GRID AND ASSOCIATED HARDWARE AND STORE FOR REINSTALLATION
17 REMOVE WALL MOUNTED SECURITY CAMERA AND TURN OVER TO OWNER
18 REMOVE MIRRORS AND STORE FOR RE-INSTALLATION
19 REMOVE SOAP DISPENSER AND STORE FOR RE-INSTALLATION
20 REMOVE RUBBER TILE AND CARPET TILE & BASE
21 REMOVE RUBBER MAT, VCT & BASE
22 REMOVE SHELVING
23 REMOVE VERTICAL TRIM BOARD AT HEAD OF WINDOW / DOOR
DEMOLITION KEY
I I
REMOVE RUBBER MAT & VCT

ALLEN 9082 SUSAN B. ALLEN License #9082 Expiration Date 12/31/2023 REVISIONS

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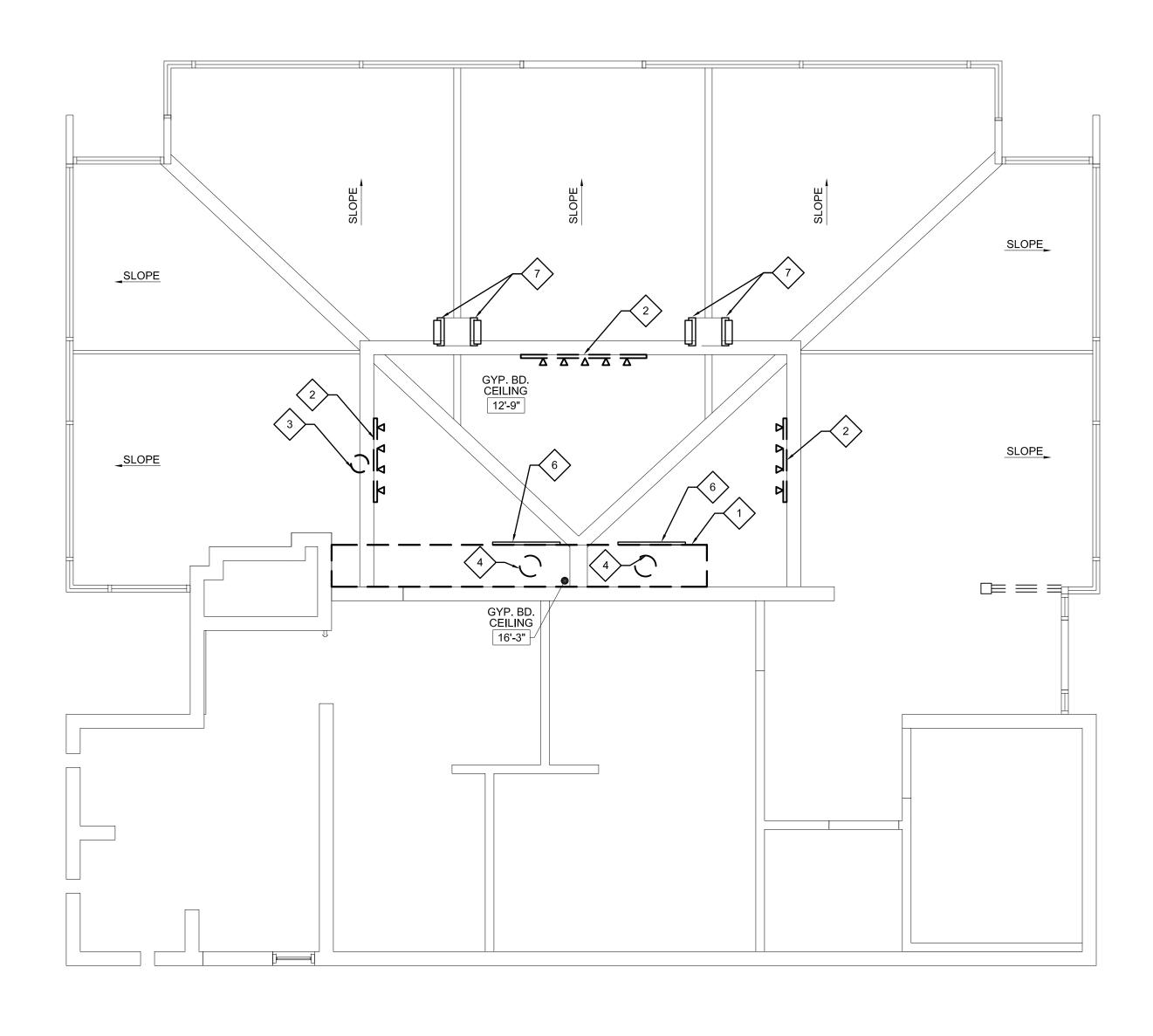
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> 11/22/2023 DATE

65A23 PROJECT NUMBER

D101 DRAWING NUMBER



GENERAL DEMO NOTES

SEE MECHANICAL, PLUMBING, ELECTRICAL, AND IT DRAWINGS FOR FULL SCOPE OF DEMOLITION. REMOVING EXISTING SOFFIT.



CODED DEMOLITION NOTES

1 REMOVE SOFFITT.

2 REMOVE TRACK LIGHTING.

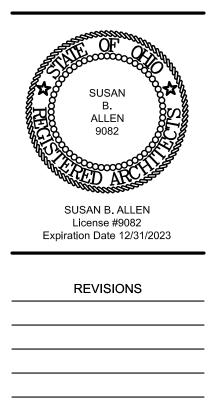
 $\langle 3 \rangle$ REMOVE ROUTER. TURN OVER TO OWNER.

4 REMOVE CAN LIGHTS.

5 NOT USED.

6 REMOVE DIFFUSER.

7 REMOVE SCONCE.



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DATE 65A23 PROJECT NUMBER

ARCHITECTS

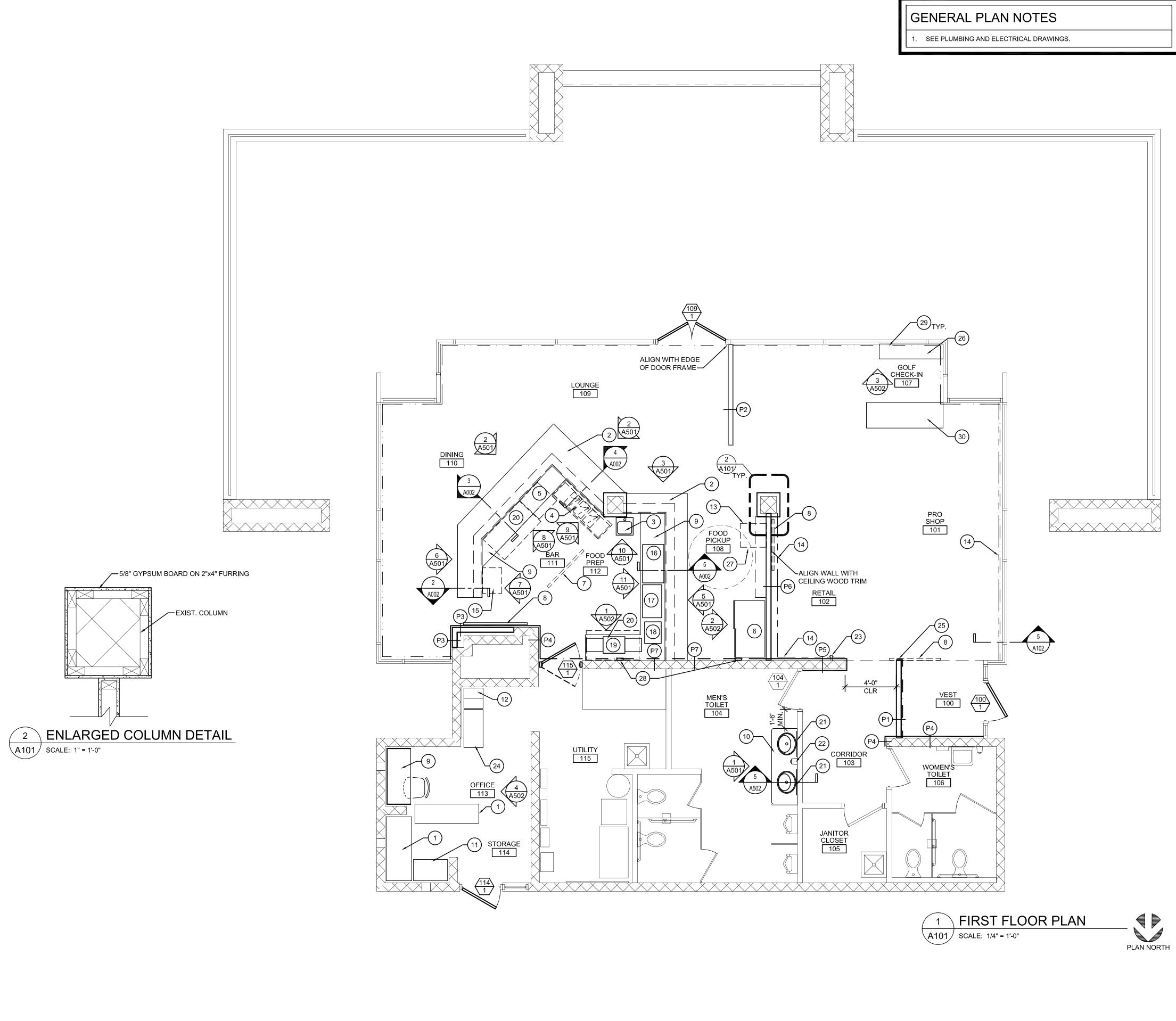
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11/22/2023





CODED NOTES -		OF CAN
(1) 60" SHELVING UNIT		SUSAN
2 INSTALL COUNTERTOP		ALLEN 9082
(3) INSTALL HAND SINK		
(4) INSTALL TRIPLE BOWL SINK	APA L	ED ARC S
5 INSTALL DISHWASHER		SAN B. ALLEN cense #9082
6 SLIDING DOOR REFRIGERATOR (N.I.C)		on Date 12/31/2023
7 INSTALL CEILING MOUNTED MONITOR		
8 INSTALL WALL HUNG MONITOR	R	EVISIONS
9 INSTALL COUNTER TOP, BACK AND SIDE SPLASHES		
10 INSTALL NEW COUNTER TOP, WALL MOUNTED DOUBLE BOWL VANITY, AND BACKSPLASH		
(11) 32" SHELVING UNIT		
(12) 1/2 HEIGHT LOCKERS, TYP OF 2		
(13) CONDIMENT SHELVING		
(14) GRID DISPLAY		
(15) INSTALL ICE BIN OFCI		
(16) HOT DOG WARMER (N.I.C)		
(17) HOT DOG BUN STEAMER (N.I.C)		l
(18) MICROWAVE (N.I.C)		
(19) MULTI-COOK OVEN (N.I.C)		
20) BEER COOLER OFCI		
(21) REINSTALL MIRRORS CENTERED ON SINK BOWLS		
22 REINSTALL SOAP DISPENSER		
23 REINSTALL SECURITY CAMERA		
24) 36" SHELVING UNIT		N N N
25 INSTALL WOOD TRIM AT END OF WALL STAIN (ALTERNATE 1)		ן יי מי מי
26 INSTALL 14" DEEP CABINET BELOW WINDOW SILL		
27 GLASS DOOR UNDER COUNTER REFRIGERATOR		∀ ⊂
28) INSTALL NEW 60" x 6" DIFFUSERS		
(29) INSTALL NEW TRIM		
30 DESK (OFCI)	7	∢ ⊔

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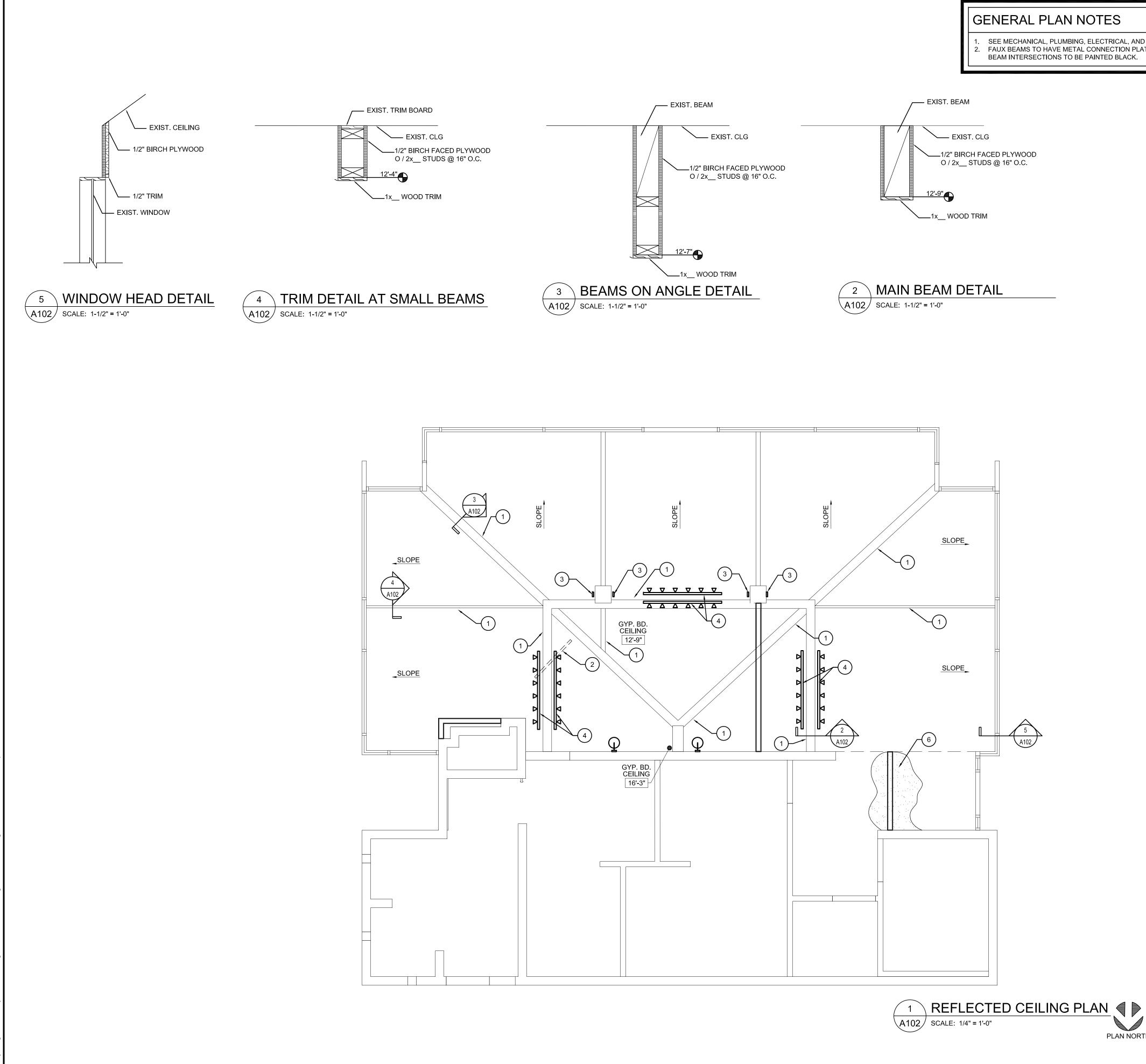


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> 11/22/2023 DATE





GENERAL PLAN NOTES

SEE MECHANICAL, PLUMBING, ELECTRICAL, AND IT DRAWINGS. FAUX BEAMS TO HAVE METAL CONNECTION PLATES AT ALL BEAM INTERSECTIONS TO BE PAINTED BLACK.

PLAN NORTH

CODED NOTES

(1) INSTALL FAUX BEAMS (SEE DETAILS 2, 3, & 4 / A102)

(2) INSTALL CEILING MOUNTED TV

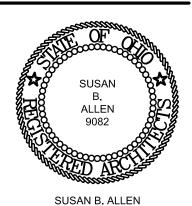
) INSTALL LED RECESSED LIGHT FIXTURES

(4) INSTALL TRACK LED LIGHT FIXTURE

5 PATCH CEILING AS REQUIRED AT NEW WALL

(6) PATCH CEILING AS REQUIRED

(7) INSTALL LED LIGHT



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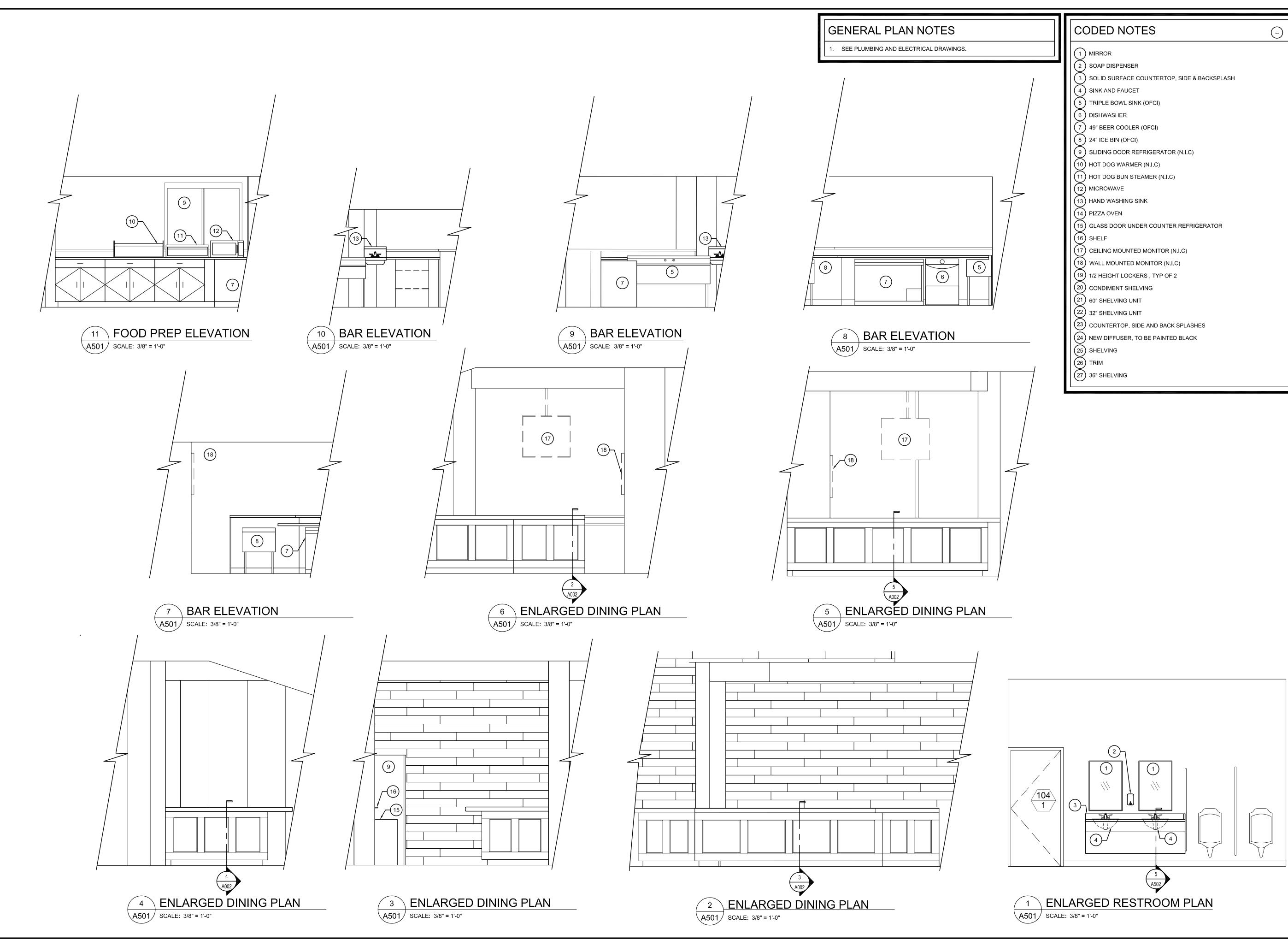


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> 11/22/2023 DATE





CODED NOTES
3 SOLID SURFACE COUNTERTOP, SIDE & BACKSPLASH
4 SINK AND FAUCET
5 TRIPLE BOWL SINK (OFCI)
6 DISHWASHER
7 49" BEER COOLER (OFCI)
8 24" ICE BIN (OFCI)
(9) SLIDING DOOR REFRIGERATOR (N.I.C)
10 HOT DOG WARMER (N.I.C)
11) HOT DOG BUN STEAMER (N.I.C)
12 MICROWAVE
(13) HAND WASHING SINK
14 PIZZA OVEN
(15) GLASS DOOR UNDER COUNTER REFRIGERATOR
(16) SHELF
(17) CEILING MOUNTED MONITOR (N.I.C)
(18) WALL MOUNTED MONITOR (N.I.C)
(19) 1/2 HEIGHT LOCKERS , TYP OF 2
(20) CONDIMENT SHELVING
(21) 60" SHELVING UNIT
(22) 32" SHELVING UNIT
(23) COUNTERTOP, SIDE AND BACK SPLASHES
24 NEW DIFFUSER, TO BE PAINTED BLACK
25 SHELVING
27) 36" SHELVING

B. ALLEN 9082 题 SUSAN B. ALLEN License #9082 Expiration Date 12/31/2023 REVISIONS

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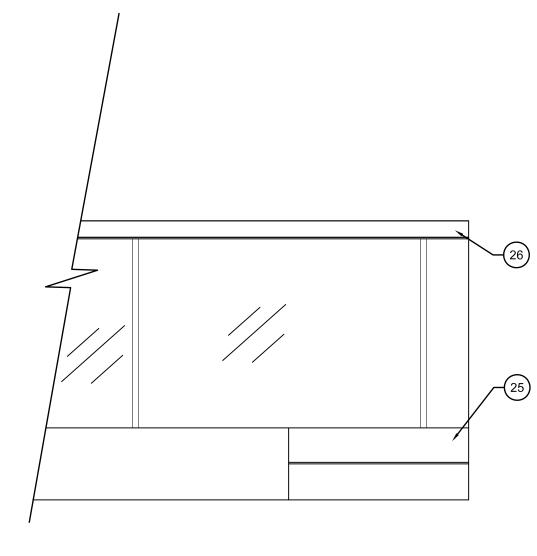
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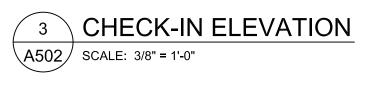
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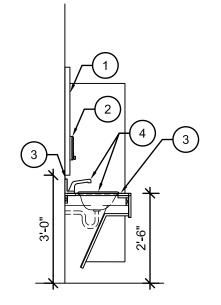
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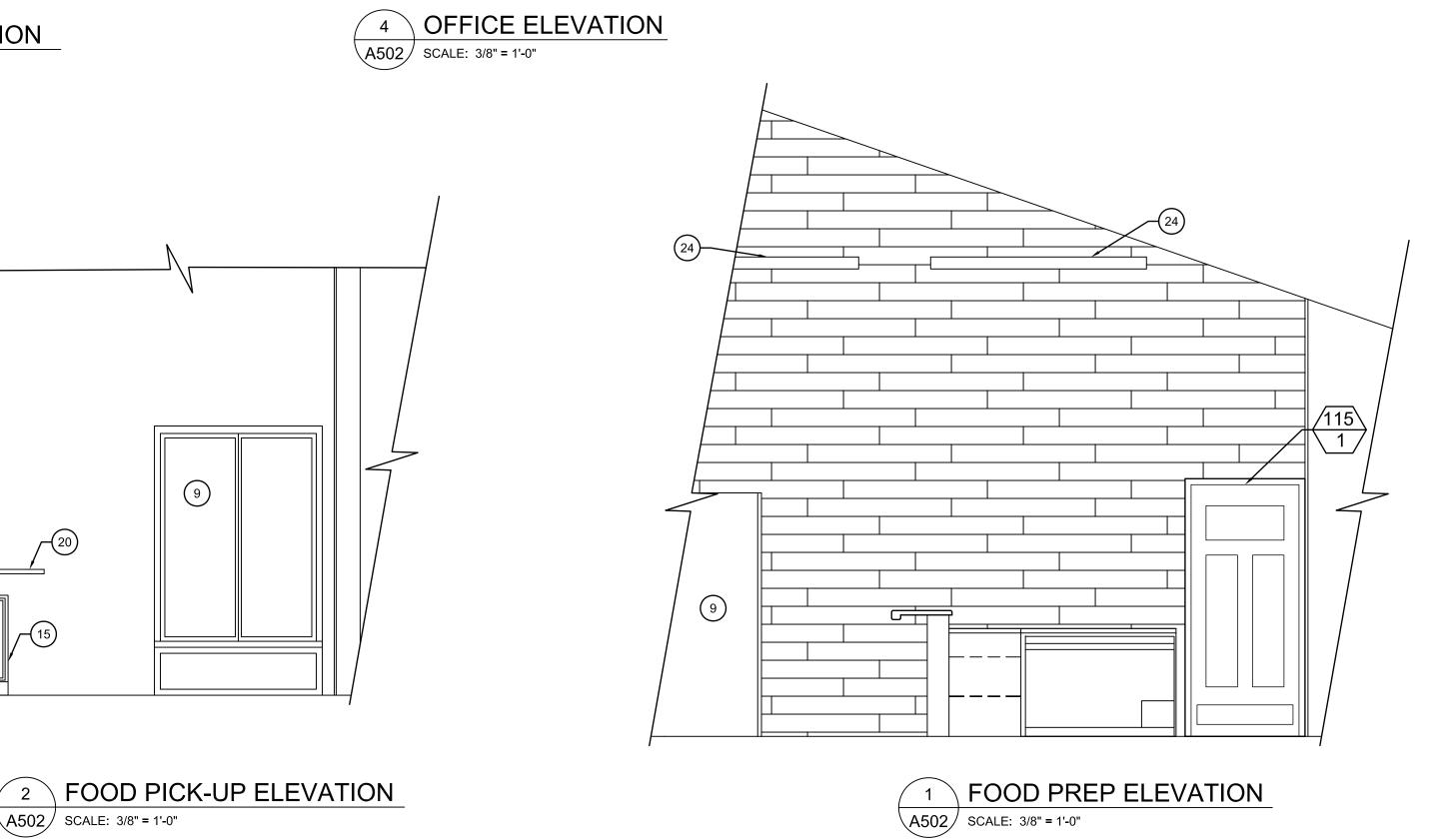
GENERAL PLAN NOTES

SEE PLUMBING AND ELECTRICAL DRAWINGS.



<u>_____</u>21 (19)--21 27 23-

5 MENS TOILET CUT SECTION A502 SCALE: 3/8" = 1'-0"



A502 SCALE: 3/8" = 1'-0"

<u>~20</u>

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CODED NOTES
2 SOAP DISPENSER
3 SOLID SURFACE COUNTERTOP, SIDE & BACKSPLASH
4 SINK AND FAUCET
5 TRIPLE BOWL SINK (OFCI)

6 DISHWASHER
7 49" BEER COOLER (OFCI)
8 24" ICE BIN (OFCI)
9 SLIDING DOOR REFRIGERATOR (N.I.C)
10 HOT DOG WARMER (N.I.C)
11 HOT DOG BUN STEAMER (N.I.C)
12 MICROWAVE
(13) HAND WASHING SINK
14 PIZZA OVEN
(15) GLASS DOOR UNDER COUNTER REFRIGERATOR
16 SHELF
(17) CEILING MOUNTED MONITOR (N.I.C)
(18) WALL MOUNTED MONITOR (N.I.C)
(19) 1/2 HEIGHT LOCKERS , TYP OF 2
20 CONDIMENT SHELVING
21) 60" SHELVING UNIT
22) 32" SHELVING UNIT
23) COUNTERTOP, SIDE AND BACK SPLASHES
24 NEW DIFFUSER, TO BE PAINTED BLACK
 24 NEW DIFFUSER, TO BE PAINTED BLACK 25 SHELVING

SUSAN B. ALLEN 9082 SUSAN B. ALLEN
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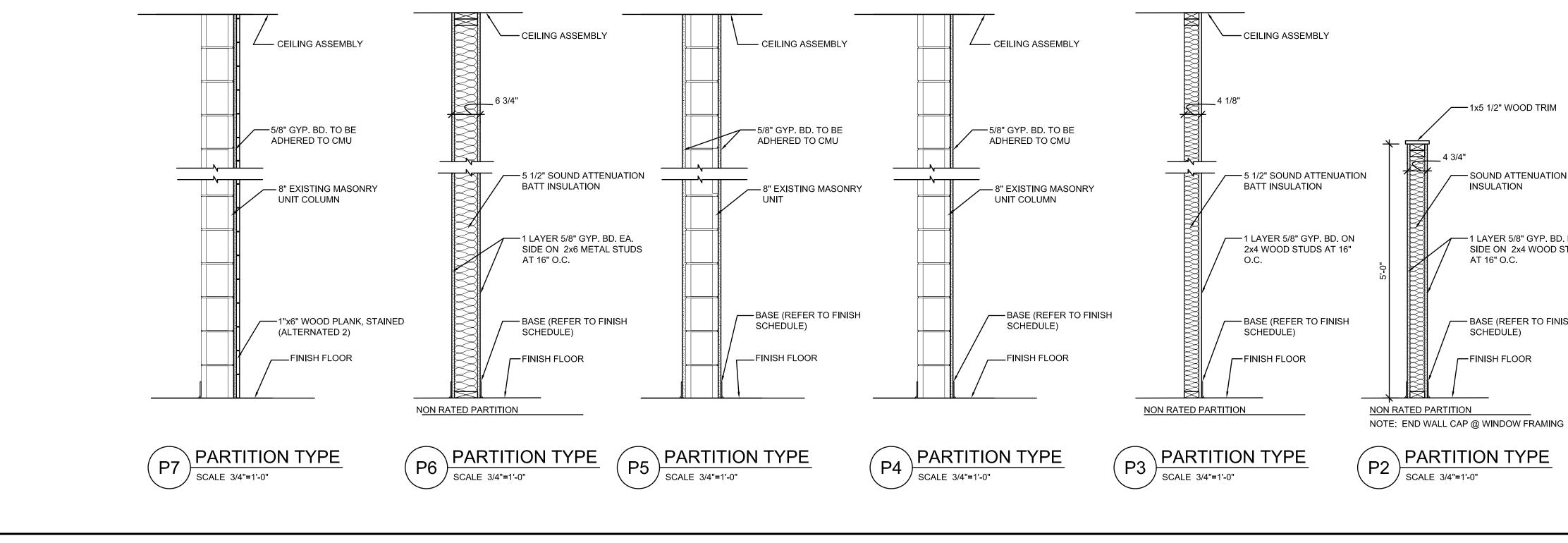
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TURNING VISIONS INTO REALITY



DRAWING NUMBER

H <i>F</i>	ARDV
QTY	ITEM DESCF
SET A:	SINGLE ENT EXTERIOR, S
3	BALL BEARI
1	CLOSER
1	PULL
1	PANIC EXIT
1	THRESHOLD
1	BOTTOM SV
1	RAIN DRIP
1	SET WEATH
SET B:	DOUBLE EN EXTERIOR, I
6	BALL- BEAR
2	CLOSER
2	PULLS
2	PANIC EXIT
1	DEADBOLT
1	THRESHOLD
1	BOTTOM SV
1	RAIN DRIP
1	SET WEATH
SET C:	DOUBLE SW
3	DUAL ACTIN
2	PUSH PLATE
2	MOP PLATE



DWARE

DESCRIPTION

E ENTRY DOOR - ALT NO. 3 & 5 RIOR, SINGLE, MEANS OF EGRESS, AUTOMATIC OPENER, ACCESS CONTROL AUTOMATIC OPENER BEARING BUTTS, NON-FEROUS, NON-RISING PINS

C EXIT DEVICE

SHOLD

TOM SWEEP

VEATHERSTRIPPING

BLE ENTRY DOOR - ALTERNATE 4

RIOR, PAIR, MEANS OF EGRESS, AUTOMATIC OPENER, ACCESS CONTROL

- BEARING BUTTS, NON FEROUS, NON-RISING PINS

C EXIT DEVICE DBOLT

SHOLD

TOM SWEEP

DRIP

WEATHERSTRIPPING BLE SWING W/ CONTINUOUS HINGE

ACTING HINGES

I PLATES

PLATES

DO	OR SCHE	EDUL	E							
DOOR NO.	ROOM NAME	SIZE	THICK.	HGT.	DOOR TYPE	MAT.	GLASS TYPE	FRAMES	HARDWARE	NOTES:
COMMUNIT	Y AREA DOORS									
100/1	VESTIBULE	3'-0"	1 3/4"	7'-0"	A	AL	1	EXISTING	А	ALTERNATE 3
100/1 104/1	VESTIBULE MEN'S TOILET	3'-0" 3'-0"	1 3/4" 1 3/4"	7'-0" 7'-0"	A EXIST.	AL WD	1	EXISTING EXISTING	A -	ALTERNATE 3
							1 - 1			ALTERNATE 3 - ALTERNATE 4
104/1	MEN'S TOILET	3'-0"	1 3/4"	7'-0"	EXIST.	WD	1 - 1 	EXISTING	-	-

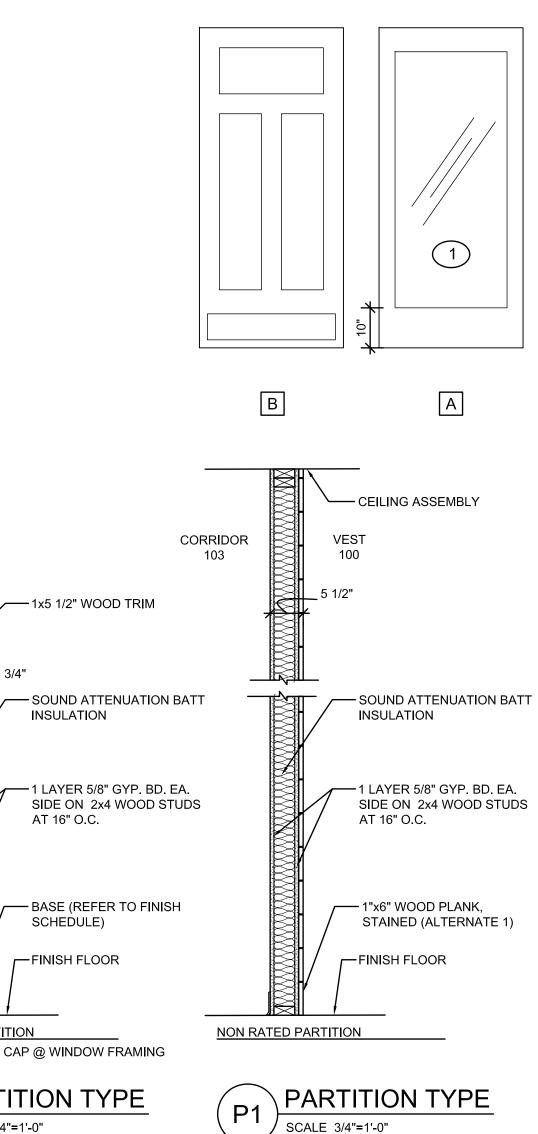
DOOR LEGEND:

MARK	DESCRIPTION	
INSUL. HM	INSULATED HOLLOW METAL	
WD	SOLID CORE WOOD	
AL	ALUMINUM STOREFRONT	
НМ	HOLLOW METAL	

GLASS TYPES

1 1" INSULATED TEMPERED GLASS





FINISH	LEGEND			
MARK	DESCRIPTION	MANUFACTURER	PATTERN/COLOR	REMARKS
FLOORING				
LVP-1	LUXURY VINYL PLANKS	PATCRAFT	00568 MOORELAND-V4 30 MIL	SEE SPECIF
WOC-1	VINYL COMPOSITE TILE	PATCRAFT	TIMBER GROVE II	-
BASE				·
WB-1	1x4 WOOD PLANK	TBD	-	-
WB-2	1x6 WOOD PLANK	TBD	-	-
RB-1	4" RUBBER COVE BASE	TBD	-	-
PAINT				
P-1	WALLS	-	TBD	-
P-2	CEILING (HIGH)	-	-	-
P-3	EXISTING WOOD TRIM	-	TBD	-
P-4	-	-	TBD	-
P-5	CEILING (LOW)	-	TBD	-
STAIN				
S-1	STAIN	-	TBD	-
S-2	STAIN	-	-	-
S-3	STAIN	-	TBD	-
COUNTERTOPS				
C-1	COUNTERTOP	HI-MACS	TERRIFIC 12 - ALMOND PEARL -G008	-
C-2	COUNTERTOP	WILSONART	TWINSCAPE - BLACK AMANI	-
PL-1	COUNTERTOP	-	-	-
WALL PROTECTIO	N			
FRP-1	-	MARLITE FRP	STANDARD SET COLOR: TBD	-
GRID (DISPLAY GF	RID)	·		
GRID	-	-	-	-
WOOD PLANK				
WP-1	1x6 WOOD PLANK	-	-	-
WP-2	-	-	-	-
				I

GENERAL FINISH NOTES

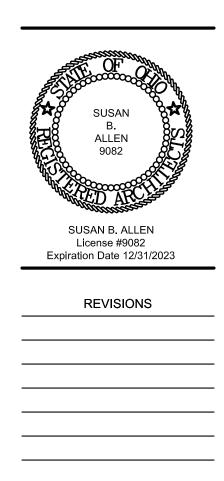
1. ALL EXISTING WOOD TRIM TO BE PAINTED P-3 2. DOOR FRAME 115/1 TO BE PAINTED P-4

BOOK FRAME FIGURE FIGURE

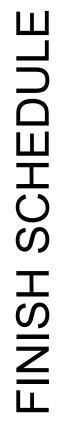
7. PAINT HVAC DIFFUSER P-7

FINISH SCHEDULE									
ROOM NO.	ROOM NAME	FLOORING	BASE	SOUTH	WEST	NORTH	EAST	CEILING	REMARKS
100	VESTIBULE	WOC-1	EXIST. / WB-1	-	GLASS	P-1	P-6	P-5	WP-1 WOOD PLANK - ALTERNATE 1
101	PRO SHOP	LVP-1	RB-1	P-1 / GLASS GRID	P-1 / GLASS GRID	-	-	P-2 / S-1	-
102	RETAIL	LVP-1	RB-1	-	-	P-1 / GRID	P-1 / GRID	P-2 / S-1	-
103	CORRIDOR	EXIST.	EXIST.	P-1	P-1	P-1	P-1	P-5	COUNTERTOP & BACK SPLASH C-1
104	MEN'S TOILET	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-
105	JANITOR'S CLOSET	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-
106	WOMEN'S TOILET	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-
107	GOLF CHECK-IN	LVP-1	RB-1	P-1 / GLASS	P-1 / GLASS	-	P-1 / GLASS	P-5 / S-1	-
108	FOOD PICKUP	LVP-1	WB-1 / RB-1	-	P-1	P-6	WOOD BAR STAIN	P-5 / S-1	HIGH COUNTERTOP C-2 WP-1 WOOD PLANK - ALTERNATE 2
109	LOUNGE	LVP-1	RB-1	P-1 / GLASS	P-1	WOOD BAR STAIN	P-1 / GLASS	P-5 / S-1	-
110	DINING	LVP-1	RB-1	P-1 / GLASS	WOOD BAR STAIN	P-1 / GLASS	P-1 / GLASS	P-5 / S-1	-
111	BAR	LVP-1	RB-1	FRP-1	-	P-1	FRP-1	P-5 / S-1	HIGH COUNTERTOP TO BE C-2
112	FOOD PREP	LVP-1	WB-1 / RB-1	FRP-1	FRP-1	WP-1	-	P-5 / S-1	-
113	OFFICE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	COUNTERTOP SIDE & BACKSPLASH TO BE PL-1
114	STORAGE	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-
115	UTILITY	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	-

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					PLU	MBI	NG	FIX	TUF	RE SCHE	EDULE
MARK No.	DESCRIPTION	MANUFACTU RER	MODEL	SIZE	TRIM		DRAINAGE		TER	CARRIER	
						W.P.	V.P.	CW	HW		
P1-1	UNDER COUNTER MTD LAVATORY	AMERCIAN STANDARD	"OVALYN"	17"X14"	a1, a2, b1, c1, d1, d2	1-1/2"	1-1/2"	1/2"	1/2"	-	UNDERCOUNTER MOUNTED, VITREOUS C
P2-1	HAND SINK	REGENCY	600HS17	15"X17"	a3, b2, c1, d1	1-1/2"	1-1/2"	1/2"	1/2"	WALL HUNG	20GA, 304 STAINLESS STEEL, SINGLE CON BACKSPLASH, 4" ON CENTER FAUCET HO
P3-1	3 COMPARTMENT SINK	REGENCY	600B31014213	60"X18-3/4"	a4	1-1/2"	-	1/2"	1/2"	-	18GA, 304 STAINLESS STEEL, 3 COMPART FAUCET HOLES, UNDER BAR SINK WITH L
P4-1	WASHING MACHINE SUPPLY AND DRAIN BOX	GUY GRAY	SSWB SERIES	-	-	1-1/2"	-	-	1/2"	-	STAINLESS STEEL SUPPLY AND DRAIN BO TOP CONNECTIONS, AND STAINLESS STE

NOTES:

a1. "CHICAGO FAUCETS" MODEL 802-1000-244ABCP MANUAL FAUCET WITH WRISTBLADE HANDLES AND COMPRESSION CARTRIDGES. a2. "POWERS" NO. LM495 (ASSE 1070 COMPLIANT) THERMOSTATIC POINT OF USE MIXING VALVE SET AT 105°F. PROVIDE WITH INTEGRAL CHECK VALVES AND TEMPERATURE ADJUSTMENT WITH LOCK SCREW.

3. "REGENCY" 8" GOOSENECK FAUCET, 4" CENTERS, 2 GPM AERATOR.

a4. "REGENCY" NO. 600FW410LL WALL MOUNT BAR SINK FAUCET WITH 10" SWING SPOUT FAUCET, 4" CENTERS, 2 GPM AERATOR.

b1. "CHICAGO FAUCETS" NO. 327 GRID DRAIN STRAINER WITH OFFSET.

b2. "ELKAY" NO. LK-18 GRID STRAINER.

c1. 1-1/2" CHROME PLATED CAST BRASS P-TRAP W/ CLEANOUT.

SUPPLIES:

I1. "CHICAGO FAUCETS" NO. 1017 LOOSE KEY ANGLE STOPS AND 3/8" O.D. FLEXIBLE RISERS AND WALL FLANGE. 2. "TRUBRO" ANTI-MICROBIAL LAV GUARD PIPE WRAP (INSTALL ON ALL EXPOSED WASTE AND DUPPLY PIPING, FITTINGS, AND VALVES).

		PLUMBING EQUIPM	IENT SCHEDULE
NO.	DESCRIPTION	MAKE/MODEL/SIZE	REMARKS
PE-1	GREASE INTERCEPTOR	MACK INDUSTRIES - 1,000 GALLON	REINFORCED PRECAST CONCRETE GREASE TRAP WI FRAME AND WATERTIGHT COVERS. PROVIDE WITH C OVERALL DIMENSIONS OF TANK TO BE 5'-0" WIDE, 9'-0" LC AND BASE TO BE 6" THICK. THE THICKNESS OF TOP TO CONCRETE SURFACES INCLUDING FLOOR, WALLS, CEILIN COATS OF EPOXY

NO.	DESCRIPTION	MAKE/MODEL/SIZE	REMARK
FD-1	FLOOR DRAIN	ZURN NO. ZN415-VP SERIES	CAST IRON FLOOR DRAIN WITH FLANGE, INTEGRAL REV OPENINGS AND 6" DIA. NICKEL BRONZE VANDAL-PROOF PRIMER SEAL DEVICE. PROVIDE WITH VANDAL RESISTA
FD-2	FLOOR SINK	ZURN NO. ZN1900 SERIES	CAST IRON 12" SQUARE FLOOR SINK WITH 8" SUMP, ALL BRONZE HINGED TOP. PROVIDE MECHANICAL TRAP PRI RESISTANT SCREWS.
FW/FCO	FLUSH WITH FLOOR CLEANOUT	ZURN NO. ZN1400-VP SERIES	CAST IRON FLOOR CLEANOUT WITH SPIGOT OUTLET FO THREADED ADJUSTABLE HOUSING, FLANGED FERRULE BRONZE TOP. TOP TO MATCH FINISHED FLOOR AREA.

REMARKS
S CHINA, FRONT OVERFLOW, OVAL BOWL
COMPARTMENT, 5-1/2" DEEP BOWL, 8" HIGH HOLES.
RTMENT, (2) 13" DRAINBOARDS, 4" ON CENTER HLEGS. INDIVIDUAL BOWL SIZE TO BE 10"X14".
BOX WITH 1-1/2" DRAIN AND 1/2" DHW VALVES WITH

STEEL FACEPLATE.

S ITH (2) 24" DIAMETER MANHOLE RISERS WITH CONCRETE BAFFLE AND 4" DIA. OUTLET TEE. ONG, AND 6'-7" HIGH. THE THICKNESS OF WALLS O BE 8" THICK. FACTORY APPLY ALL INTERIOR ING, BAFFLES, AND MANHOLE RISERS WITH TWO COATING.	
CONCRETE BAFFLE AND 4" DIA. OUTLET TEE. ONG, AND 6'-7" HIGH. THE THICKNESS OF WALLS O BE 8" THICK. FACTORY APPLY ALL INTERIOR ING, BAFFLES, AND MANHOLE RISERS WITH TWO	S
	CONCRETE BAFFLE AND 4" DIA. OUTLET TEE. ONG, AND 6'-7" HIGH. THE THICKNESS OF WALLS O BE 8" THICK. FACTORY APPLY ALL INTERIOR NG, BAFFLES, AND MANHOLE RISERS WITH TWO

KS
EVERSIBLE CLAMPING COLLAR, SEEPAGE OF STRAINER. PROVIDE WITH MECHANICAL TRA TANT SCREWS.
LUMINUM DOME STRAINER, AND NICKEL RIMER SEAL DEVICE, PROVIDE VANDAL

FOR "NO-HUB" OR "TY-SEAL" CONNECTION, LE WITH PLUG AND ROUND SECURED NICKEL

PLUMBING NEW WORK GENERAL NOTES

THE GENERAL NOTES LISTED HERE APPLY TO ALL PLUMBING DRAWINGS IN ADDITION TO ANY ADDITIONAL DRAWING NOTES ON THE INDIVIDUAL DRAWINGS.

. SEE CODED NOTES ON INDIVIDUAL DRAWING SHEETS FOR SPECIFIC INSTRUCTIONAL NOTES.

3. FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION.

4. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES WHICH OCCURS BY HIS FAILURE TO LOCATE OR PRESERVE THE UNDERGROUND CONDITIONS.

5. IF DURING CONSTRUCTION OPERATIONS, THE PLUMBING CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE LOCATIONS SHOWN IN THE PLANS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER AND TAKE THE NECESSARY STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.

6. COORDINATE WITH GENERAL TRADES WORK, HVAC WORK, FIRE PROTECTION WORK, ELECTRICAL WORK AND OTHER WORK.

7. IT IS RECOGNIZED THAT DRAWINGS MAY BE PLOTTED AT DIFFERENT SCALES, SUCH THAT PLOTTED DRAWINGS MAY VARY FROM ACTUAL OR INTENDED DIMENSIONS. THEREFORE, DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE SCALED. SBM TAKES NO RESPONSIBILITY FOR ERRORS REGARDING DISCREPANCIES FROM THE ORIGINAL DRAWINGS DRAWN AT THE PROPER SCALE AND THOSE DRAWINGS THAT HAVE BEEN PLOTTED.

8. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FIRE AND SMOKE WALLS AND RATED STRUCTURES. SEE DETAILS AND SPECIFICATIONS FOR PIPE PENETRATION SEAL REQUIREMENTS.

9. THE PLUMBING DESIGN DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW EXACT LOCATION OF EQUIPMENT AND PIPING UNLESS DIMENSIONS ARE GIVEN OR OTHERWISE IMPLIED FOR CLEARANCES, ETC. PIPING AND PLUMBING EQUIPMENT ARE TO BE INSTALLED ALONG THE GENERAL PLANS SHOWN ON THE DRAWINGS, BUT KEEPING IN MIND ACTUAL BUILDING CONDITIONS WHICH MUST BE CONFORMED WITH IN THE ACTUAL WORK. CONTRACTORS IN THEIR BIDS ARE REQUIRED TO INCLUDE ALL LABOR AND MATERIALS AND OTHER RELATED WORK NECESSARY TO PROVIDE MINOR OFFSETS IN PLUMBING WORK AS REQUIRED TO AVOID CONFLICT WITH OTHER WORK ON THIS PROJECT OR AS REQUIRED IN ORDER TO OBTAIN MAXIMUM HEAD ROOM OR EQUIPMENT ACCESS IN SPACES.

10. THE PLUMBING CONTRACTOR IS TO COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO ROUTING PIPING AND SHALL MAKE OFFSETS AND ADJUST PIPE ROUTING AS REQUIRED TO HANDLE CONFLICTS IN FIELD. THE PLUMBING CONTRACTOR SHALL ALSO BE REQUIRED TO OFFSET VERTICAL SANITARY AND VENT LINES AROUND STRUCTURAL MEMBERS AS REQUIRED AND SHALL INCLUDE IN THEIR BASE BID THE ASSOCIATED COST FOR ADDITIONAL FITTINGS, PIPING, AND MAN HOURS TO ACCOMMODATE CONFLICTS.

11. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION AND ELEVATION OF PLUMBING FIXTURES.

12. ALL COLD WATER AND HOT WATER PIPING TO INDIVIDUAL SINKS AND INDIVIDUAL LAVATORIES TO BE 1/2", UNLESS OTHERWISE INDICATED.

13. UNLESS OTHERWISE NOTED SEE PLUMBING FIXTURE SCHEDULE FOR FIXTURE DRAIN, VENT, DCW AND DHW PIPE SIZES.

14. P.C. TO FURNISH WALL FLANGES AROUND ALL PIPING EXPOSED BELOW CEILING AND CASEWORK.

15. P.C. TO COORDINATE ALL COUNTERTOP SINKS WITH CASEWORK TO ENSURE PROPER INSTALLATION AND CLEARANCE REQUIREMENTS PRIOR TO ORDERING AND INSTALLATION. COORDINATE ANY CHANGE IN SIZE OR CONFIGURATION WITH PROJECT ENGINEER AND ARCHITECT.

16. SEE PLUMBING ISOMETRICS FOR SANITARY PIPE SIZES NOT INDICATED ON FLOOR PLANS.

17. UNLESS OTHERWISE INDICATED, ALL PIPING TO RUN GENERALLY BELOW DUCTWORK FOR ACCESS TO VALVING. DO NOT OBSTRUCT EQUIPMENT OR ACCESS DOORS.

18. SEE PROJECT SPECIFICATIONS FOR CUTTING AND PATCHING RESPONSIBILITIES.

19. UNLESS NOTED OTHERWISE. WASTE PIPING SHOWN IS LOCATED BELOW SLAB AND, VENT, DCW, DHW, RDHW PIPING ARE LOCATED IN THE GROUND FLOOR CEILING SPACE.

. THE GENERAL NOTES LISTED HERE APPLY TO ALL DEMOLITION DRAWINGS IN ADDITION TO ANY ADDITIONAL DEMOLITION DRAWING NOTES ON THE INDIVIDUAL DEMOLITION DRAWINGS.

2. IT IS RECOGNIZED THAT DRAWINGS MAY BE PLOTTED AT DIFFERENT SCALES, SUCH THAT PLOTTED DRAWINGS MAY VARY FROM ACTUAL OR INTENDED DIMENSIONS. THEREFORE, DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE SCALED. SBM TAKES NO RESPONSIBILITY FOR ERRORS REGARDING DISCREPANCIES FROM THE ORIGINAL DRAWINGS DRAWN AT THE PROPER SCALE AND THOSE DRAWINGS THAT HAVE BEEN PLOTTED.

3. DARK, DASHED LINES INDICATE PIPING TO BE REMOVED.

AND CAPPED.

5. CAP ALL REMAINING PIPING WITH SIMILAR MATERIALS. PIPE ENDS INDICATED TO BE CAPPED ARE NOT TO BE CRIMPED. ALL DCW, DHW, & RDHW PIPING SHOWN TO BE REMOVED AND NOT INDICATED TO BE EXTENDED WITH NEW WORK, THE CAPPED ENDS ARE TO BE INSULATED WITH MATERIALS SPECIFIED FOR NEW WORK.

6. NEW INSULATION IS TO BE INSTALLED ON ANY EXPOSED SECTIONS OF PIPING THAT WAS PREVIOUSLY INSULATED PRIOR TO THE START OF DEMOLITION WORK. THIS INCLUDES CAPPED ENDS OF PIPING. . PROVIDE HANGERS TO SUPPORT ANY REMAINING PIPING OR EQUIPMENT.

9. OWNER SHALL HAVE SALVAGE RIGHTS TO ANY EQUIPMENT OR MATERIALS BEING REMOVED. ANY EQUIPMENT OR MATERIALS REFUSED BY THE OWNER SHALL BE REMOVED FROM THE SITE. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. 10. THIS CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION.

. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES WHICH OCCURS BY HIS FAILURE TO LOCATE OR PRESERVE THE UNDERGROUND CONDITIONS.

12. IF DURING CONSTRUCTION OPERATIONS, THE PLUMBING CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE LOCATIONS SHOWN IN THE PLANS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER AND TAKE THE NECESSARY STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.

13. AN ATTEMPT HAS BEEN MADE TO SHOW ALL ITEMS TO BE REMOVED AND/OR RELOCATED. FIELD VERIFY EXISTING CONDITIONS INCLUDING LOCATIONS AND INVERTS AND REMOVE OR RELOCATE ALL PLUMBING PIPING THAT INTERFERES WITH NEW CONSTRUCTION PRIOR TO START OF WORK.

14. ANY DISRUPTION OF ANY EXISTING SERVICE THAT SERVES THE BUILDING SHALL BE COORDINATED WITH THE OWNER PRIOR TO DISRUPTION. WORK ASSOCIATED WITH THIS SERVICE SHALL BE PERFORMED AT A TIME REQUESTED BY OWNER WHICH COULD BE PERFORMED OFF STANDARD WORKING HOURS AT NO ADDITIONAL COST TO OWNER FOR TIME OF WORK. COST TO BE INCLUDED UNDER BASE BID FOR PROJECT.

15. ALL CONTRACTORS SHALL COORDINATE THEIR WORK WITH OTHER CONTRACTORS AND WITH THE OWNER. THIS INCLUDES ALL SHUTDOWNS AND DRAINING REQUIRED. THIS CONTRACTOR TO COORDINATE PLUMBING SYSTEM SHUTDOWNS WITH THE OWNER AT LEAST 24 HOURS PRIOR TO THE BEGINNING OF THE SHUTDOWN.

16. THE PLUMBING CONTRACTOR IS TO MINIMIZE THE AMOUNT OF CEILING, CHASE, AND WALL REMOVAL ON THE SECOND FLOORS FOR THE REMOVAL AND REPLACEMENT OF SANITARY, VENT, DCW, AND DHW LINES SERVING THE THIRD FLOOR PLUMBING FIXTURES. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR PATCHING OR REPAIRING ANY FLOOR CEILING, CHASE, AND WALLS DISTURBED TO MATCH EXISTING CONDITIONS. REMOVAL OF SANITARY AND WATER PIPING IN SECOND FLOOR CEILING SPACE IS TO BE COORDINATED WITH THE NEW WORK PLANS AND THE OWNER TO MINIMIZE DISTURBANCE.

17. WHERE PLUMBING PIPING HAS BEEN REMOVED AND/OR CAPPED, THE PLUMBING CONTRACTOR IS TO PATCH FLOOR/WALL TO MATCH EXISTING CONDITIONS.

18. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR CUTTING AND PATCHING OF EXISTING WALLS, CEILINGS, AND FLOORS THAT REQUIRES PLUMBING WORK AND IS OUTSIDE THIS PROJECT. PATCHING IS TO MATCH EXISTING CONSTRUCTION AND FINISH.

TO ADJACENT SPACES.

ABBREVIATION				
US				
SAN				
IW				
GW				
DCW				
DHW				
F.D.				
D.S.				
E.C.				
F.P.C.				
G.C.				
H.C.				
P.C.				
K.E.C.				
A.D.				
A.F.F.				
F.F.E.				
MFR.				
N.O.				
N.C. TYP.				
115.				

PLUMBING DEMOLITION GENERAL NOTES

4. UNLESS NOTED OTHERWISE, ALL PIPING TO BE DEMOLISHED SHALL BE REMOVED BACK TO THE MAIN

8. REMOVE ALL HANGERS AND SUPPORTS FOR PIPING AND EQUIPMENT BEING DEMOLISHED.

19. REMOVAL AND REINSTALLATION OF CEILINGS NOT INDICATED TO BE REMOVED AND REINSTALLED ON THE ARCHITECTURAL DRAWINGS TO BE PERFORMED BY THIS CONTRACTOR FOR DEMOLITION OR INSTALLATION OF NEW PIPING OR EQUIPMENT OUTSIDE THE PROJECT AREA. REMOVAL OF PLUMBING PIPING IN CEILING SPACE IS TO BE COORDINATED WITH THE NEW WORK PLAN TO MINIMIZE DISTURBANCE

PLUMBING SYMBOL LEGEND

<u>SYMBOL</u>	DESCRIPTION		
	SANITARY SEWER BELOW FLOOR OR GRADE		
SAN	SANITARY SEWER ABOVE FLOOR		
	SANITARY VENT		
→	INDIRECT WASTE (ABOVE OR BELOW FLOOR)		
GW	SANITARY GREASE WASTE		
DCW	DOMESTIC COLD WATER		
———— DHW ————	DOMESTIC HOT WATER		
C.O.	CLEANOUT		
FW/FCO	FLUSH WITH FLOOR CLEANOUT		
FW/WCO	FLUSH WITH WALL CLEANOUT		
—Ӽ̀ Н.В.	FAUCET OR HOSE BIBB		
Ø F.D.	SANITARY FLOOR DRAIN		
D.S.	DOWNSPOUT		
P	PLUMBING FIXTURE (SEE SCHEDULE)		
PE	PLUMBING EQUIPMENT (SEE SCHEDULE)		
E.C.	ELECTRICAL CONTRACTOR		
F.P.C.	FIRE PROTECTION CONTRACTOR		
G.C.	GENERAL CONTRACTOR		
H.C.	HVAC CONTRACTOR		
P.C.	PLUMBING CONTRACTOR		
K.E.C.	KITCHEN EQIPMENT CONSULTANT		
A.D.	ACCESS DOOR		
A.F.F.	ABOVE FINISHED FLOOR		
F.F.E.	FINISHED FLOOR ELEVATION		
MFR.	MANUFACTURER		
N.O.	NORMALLY OPEN		
N.C.	NORMALLY OPEN		
TYP.	TYPICAL		
	INDICATES TIE INTO EXISTING		
— — — —	INDICATES REMOVE TO POINT FOR RECONNECTION		
— — — — <u>—</u> —	INDICATES REMOVE TO POINT AND CAP		

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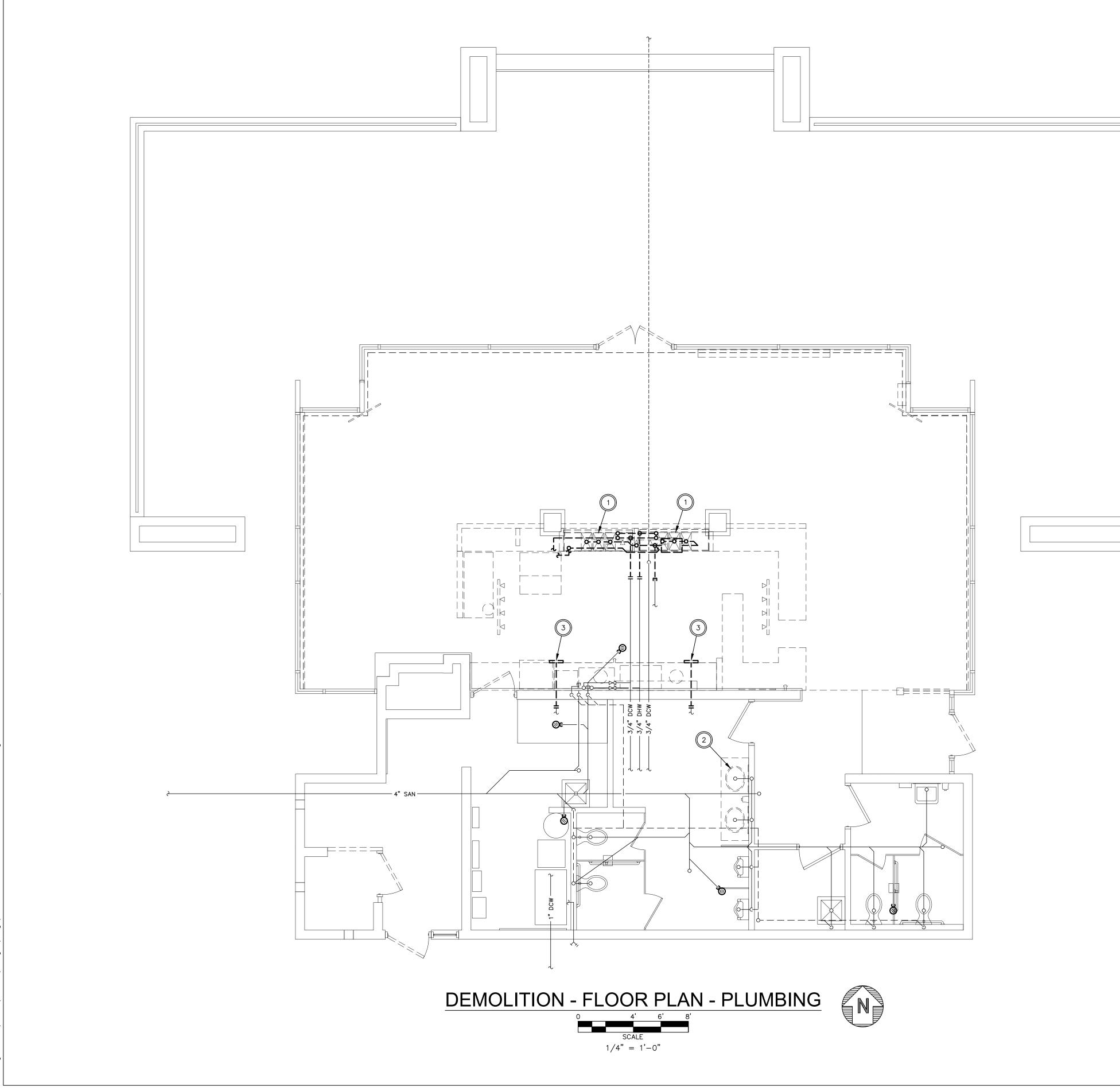


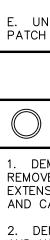
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A. REFER TO SHEET POO1 FOR GENERAL NOTES, SYMBOL LEGEND, AND SCHEDULES. B. REFER TO SHEET P301 FOR DETAILS AND ISOMETRICS. C. CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

D. ONLY PIPING RELEVANT TO THIS WORK IN EXISTING AREAS HAS BEEN INDICATED. NOT ALL PIPING IN EXISTING AREAS HAS BEEN SHOWN.

E. UNLESS NOTED OTHERWISE, ALL SAN AND GW PIPING IS UNDERSLAB. CUT AND PATCH FLOOR AS REQUIRED FOR WORK.

CODED NOTES

1. DEMOLISH EXISTING TRIPLE BOWL SINK AND UNDER COUNTER GREASE INTERCEPTOR. REMOVE ASSOCIATED DCW AND DHW BACK TO POINT INDICATED FOR TIE IN AND EXTENSION UNDER NEW WORK. DEMOLISH US PIPING BACK TO NEAREST ACTIVE MAIN AND CAP. PATCH FLOOR TO MATCH SURROUNDING CONSTRUCTION.

2. DEMOLISH EXISTING LAVATORY AND DISCONNECT ALL ASSOCIATED DCW, DHW, VENT, AND US PIPING TO ALLOW FOR TIE IN TO NEW FIXTURE UNDER NEW WORK.

3. DEMOLISH EXISTING SUPPLY AIR GRILLE AND ASSOCIATED DUCTWORK BACK TO REQUIRED POINT TO ALLOW FOR TIE IN AND EXTENSION UNDER NEW WORK. FIELD VERIFY EXISTING DUCTWORK LOCATION AND ROUTING PRIOR TO DEMOLITION.



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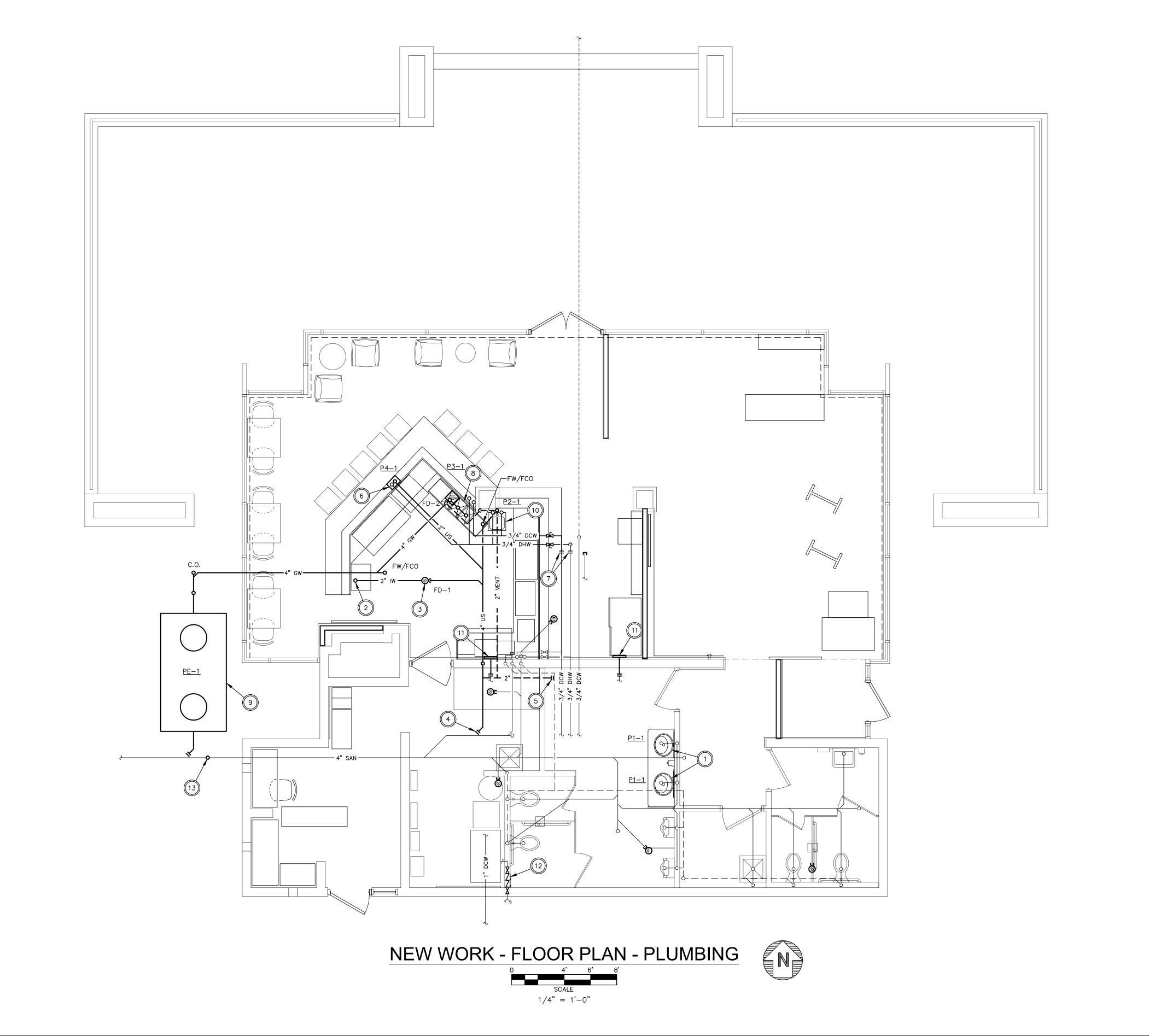
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P101

DRAWING NUMBER



A. REFER TO SHEET POO1 FOR GENERAL NOTES, SYMBOL LEGEND, AND SCHEDULES. B. REFER TO SHEET P301 FOR DETAILS AND ISOMETRICS.

C. CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

D. ONLY PIPING RELEVANT TO THIS WORK IN EXISTING AREAS HAS BEEN INDICATED. NOT ALL PIPING IN EXISTING AREAS HAS BEEN SHOWN.

E. UNLESS NOTED OTHERWISE, ALL SAN AND GW PIPING IS UNDERSLAB. CUT AND PATCH FLOOR AS REQUIRED FOR WORK.

CODED NOTES

NEW LAVATORY. TIE INTO NEARBY EXISTING DCW, DHW, VENT, AND US PIPING SERVING DEMOLISHED FIXTURE. INSTALL ANY REQUIRED OFFSETS TO ALLOW FOR INSTALLATION OF LAV.

2. EXTEND 2" INDIRECT WASTE PIPING BELOW SLAB FROM FLOOR DRAIN IW CONNECTION AND TERMINATE WITH STANDPIPE TO SERVE ICE BIN. COORDINATE STANDPIPE HEIGHT AND CONNECTION WITH ICE BIN MANUFACTURER'S REQUIREMENTS. PATCH FLOOR TO MATCH SURROUNDING CONSTRUCTION.

3. FLOOR DRAIN, ROUTE 3" US AS SHOWN. FLOOR DRAIN SHALL UTILIZE SURESEAL MECHANICAL TRAP SEAL. PATCH FLOOR TO MATCH SURROUNDING CONSTRUCTION.

4. TIE IN AND EXTEND 4" COMBINATION WASTE AND VENT PIPE AS SHOWN. PATCH FLOOR TO MATCH SURROUNDING CONSTRUCTION.

5. TIE IN AND EXTEND 2" VENT PIPING AS SHOWN.

6. EXTEND 2" US PIPING AS SHOWN AND TERMINATE AT WASHING MACHINE SUPPLY BOX IN WALL BELOW COUNTER TO SERVE DISHWASHER. EXTEND 1/2" DHW PIPING AND TERMINATE AT SUPPLY BOX. COORDINATE BOX HEIGHT AND PIPE CONNECTION REQUIREMENTS WITH DISHWASHER MANUFACTURER'S RECOMMENDATIONS.

7. TIE IN AND EXTEND 3/4" DCW AND DHW PIPING AS SHOWN.

8. NEW 3 COMPARTMENT SINK. EXTEND 1/2" DCW AND DHW PIPING UP FROM BELOW AS SHOWN. ROUTE DRAIN OUTLETS FROM 3 COMPARTMENT SINK AND COMBINE INTO 4" GW MAIN. TERMINATE WITH AIR GAP ABOVE FLOOR SINK WITH 90° ELBOW. EXTEND 4" GW PIPING FROM FLOOR SINK AS SHOWN. EXTEND 2" VENT PIPING OFF TOP OF GW PIPING AND ROUTE CONCEALED BELOW 3 COMPARTMENT SINK. EXTEND PIPING WITHIN WALL AND CONNECT TO VENT MAIN AS SHOWN.

9. INSTALL NEW GREASE INTERCEPTOR PER DETAIL. EXTEND OUTLET FOR TIE INTO EXISTING US MAIN. COORDINATE FINAL LOCATION AND INVERT WITH EXISTING US PIPING.

10. NEW WALL MOUNT SINK. EXTEND 1/2" DCW AND DHW PIPING UP FROM BELOW AS SHOWN. EXTEND 2" US PIPING TO SINK AND TRANSITION TO 1-1/2" ABOVE GRADE. PATCH FLOOR TO MATCH SURROUNDING CONSTRUCTION.

11. TIE IN AND EXTEND NEW DUCTWORK TO NEW SUPPLY GRILLE MOUNTED FLUSH ON WALL. GRILLE TO BE "PRICE" 520 DOUBLE DEFLECTION SUPPLY GRILLE WITH 60"X6" NECK SIZE. PROVIDE GRILLE WITH A MEANS OF BALANCING. TRANSITION DUCTWORK AS REQUIRED TO ALLOW FOR CONNECTION TO NEW GRILLE.

12. INSTALL DOUBLE CHECK VALVE IN EXISTING HOSE BIBB PIPING TO SERVE RELOCATED ICE MACHINE. MAKE FINAL CONNECTIONS TO ICE MACHINE PER MANUFACURER'S RECOMMENDATIONS.

13. INSTALL NEW CLEANOUT ON EXISTING US PIPING UPSTREAM OF GREASE INTERCEPTOR TIE IN LOCATION.



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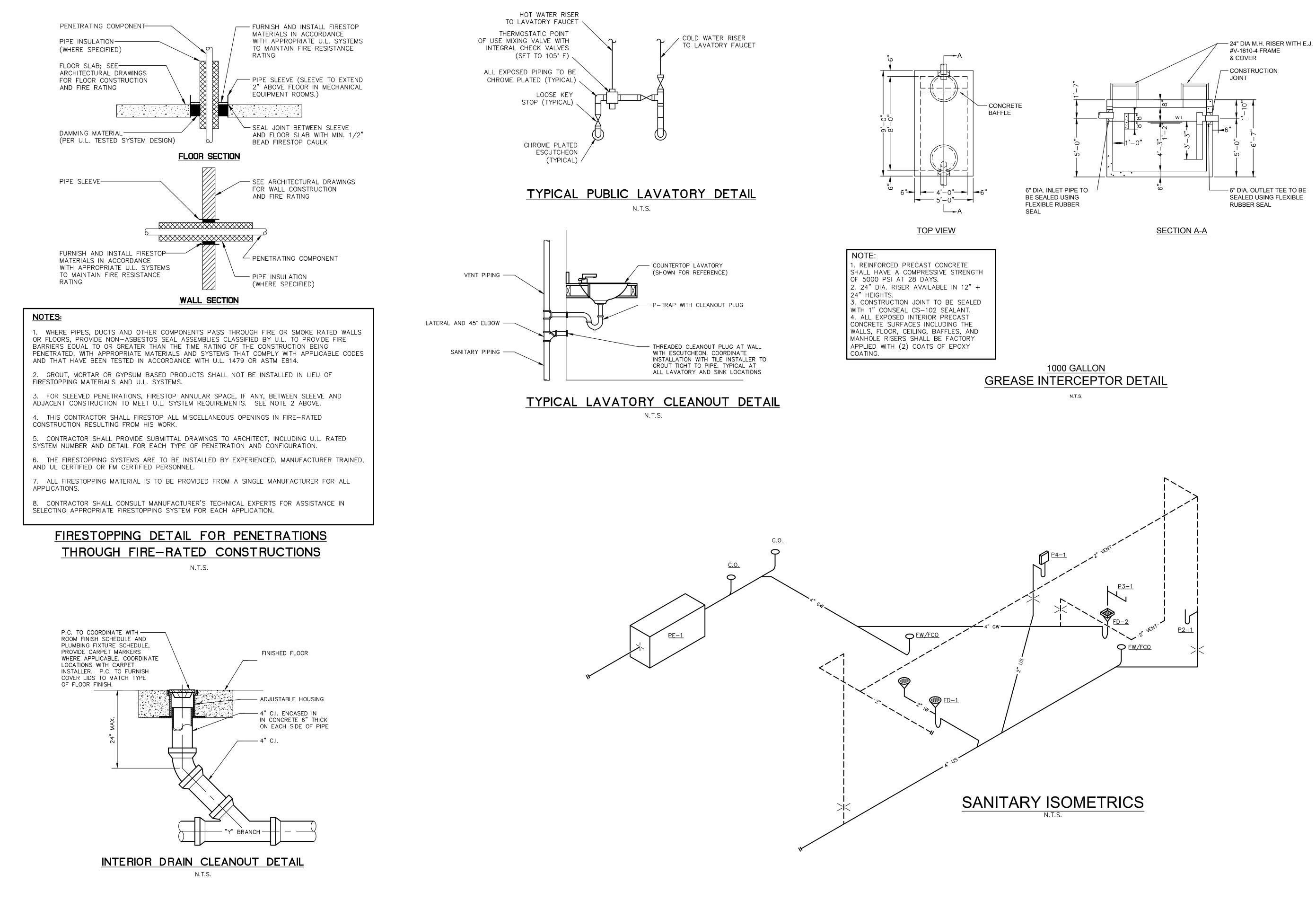


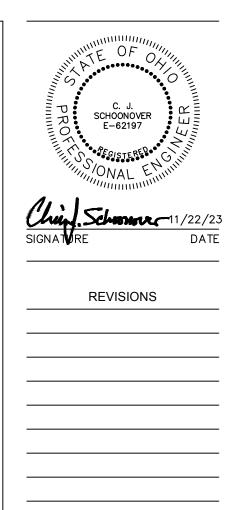
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65A23 PROJECT NUMBER

P301 DRAWING NUMBER

ELECTRICAL SYMBOL LEGEND				
		LES TO BE MOUNTED AT 18" AFF TO CENTERLINE UNLESS OTHERWISE NOTED. FIRE ALARM SPECIFICATIONS FOR DETAILS AND ADDITIONAL INFORMATION.		
	SYMBOL	DESCRIPTION		
HUBBELL #HBL5362	\$	HEAVY DUTY 20 AMP, SINGLE POLE SWITCH. HUBBELL #HBL1221.		
YPE RECEPTACLE. HUBBELL	\$3	HEAVY DUTY 20 AMP, THREE-WAY SWITCH. HUBBELL #HBL1223.		
CLES. HUBBELL #HBL5362	\$ _{oc}	SINGLE-LEVEL SWITCH TYPE OCCUPANCY SENSOR. #DW-100 (DUAL-TECHNOLOGY).		
Y EXACT LOCATION WITH	\$	BOX AROUND DEVICE INDICATES SURFACE MOUNTED IN 4" SQUARE BOX WITH EXPOSED WORK COVER.		
TEXACT LUCATION WITH	$\langle \mathbb{A} \rangle$	LIGHTING CONTROL REFERENCE TAG. REFER TO DETAILS FOR INFORMATION.		
VITH EXPOSED WORK COVER		LED LIGHTING FIXTURES . REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.		
DIRECTED.	⊠⊻₽₽	CEILING OR WALL MOUNTED EXIT SIGN. SHADED AREA INDICATES LOCATION OF FACE(S). ARROWS INDICATE CHEVRONS. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.		
ON WITH RESPECTIVE	**	CEILING OR WALL MOUNTED EXIT SIGN WITH (2) EMERGENCY LED HEADS. SHADED AREA INDICATES LOCATION OF FACE(S). ARROWS INDICATE CHEVRONS. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.		
MISE ON DRAWINGS) COMPLETE S (WHICHEVER IS APPLICABLE). E, QUICK-BREAK.		EMERGENCY LIGHTING FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.		
TQX216. MOUNT AT 46" AFF TO	Å	EMERGENCY LIGHTING REMOTE HEAD UL LISTED FOR USE FOR WET LOCATIONS. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.		
TAX216. SURFACE MOUNT IN 4" NLESS OTHERWISE NOTED.	⊥	ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS TO BE REMOVED (UNLESS OTHERWISE NOTED).		

	COORDINAT								
2.	SWITCHES 3	SHALL	BE MOU	JNTED A	T 46"	AFF	UNLESS	OTHERWISE	NOTED

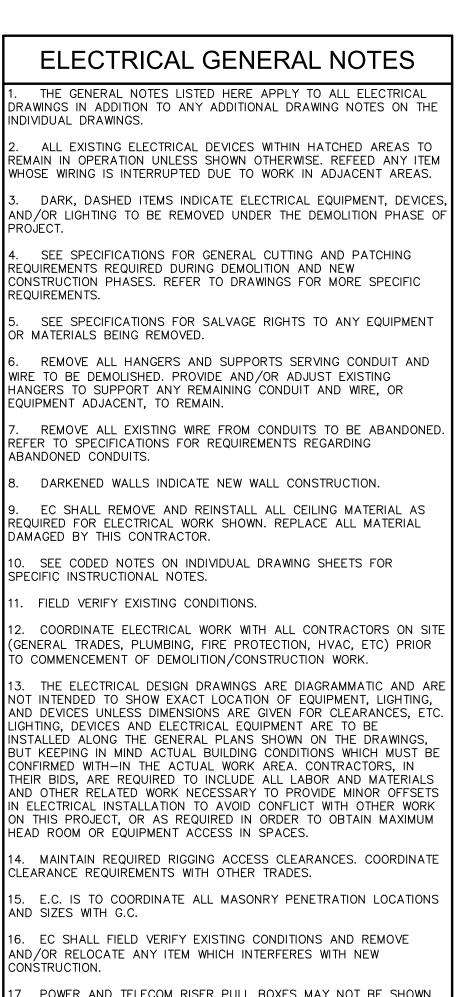
	ELECTRICAL SYMBOL LEGEND					
NOTES: 1. COORDINATE ALL DEVICE COLORS WITH THE ARCHITECT 2. SWITCHES SHALL BE MOUNTED AT 46" AFF UNLESS OTHERWISE NOTED. 4. REFER TO FIRE ALARM SPECIFICATIONS FOR DETAILS AND ADDITIONAL INFORMATION.						
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION			
0	HEAVY DUTY 20 AMP, 125 VOLT, DUPLEX GROUNDING TYPE RECEPTACLE. HUBBELL #HBL5362 (SPECIFICATION GRADE).	\$	HEAVY DUTY 20 AMP, SINGLE POLE SWITCH. HUBBELL #HBL1221.			
GEI	HEAVY DUTY 20 AMP, 125 VOLT, DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE. HUBBELL #GFRST20 (SPECIFICATION GRADE).	\$3	HEAVY DUTY 20 AMP, THREE-WAY SWITCH. HUBBELL #HBL1223.			
••••	TWO HEAVY DUTY 20 AMP, 125 VOLT, DUPLEX GROUNDING TYPE RECEPTACLES. HUBBELL #HBL5362		SINGLE-LEVEL SWITCH TYPE OCCUPANCY SENSOR. #DW-100 (DUAL-TECHNOLOGY).			
Ψ	(SPECIFICATION GRADE). MOUNT IN COMMON BOX WITH COMMON PLATE.	\$	BOX AROUND DEVICE INDICATES SURFACE MOUNTED IN 4" SQUARE BOX WITH EXPOSED WORK COVER.			
\odot	SPECIAL PURPOSE OUTLET. REFER TO DRAWINGS FOR DESCRIPTION. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.	A	LIGHTING CONTROL REFERENCE TAG. REFER TO DETAILS FOR INFORMATION.			
$\square \oplus$	BOX AROUND DEVICE INDICATES SURFACE MOUNTED IN 4" SQUARE BOX WITH EXPOSED WORK COVER UNLESS OTHERWISE NOTED.		LED LIGHTING FIXTURES . REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.			
J	STANDARD STEEL JUNCTION BOX WITH COVER. LOCATE AND CONNECT AS DIRECTED. SEC – SECURED DOOR POWER SUPPLY (120V).		CEILING OR WALL MOUNTED EXIT SIGN. SHADED AREA INDICATES LOCATION OF FACE(S). ARROWS INDICATE CHEVRONS. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.			
8	POINT OF CONNECTION TO ELECTRIFIED EQUIPMENT. VERIFY EXACT LOCATION WITH RESPECTIVE EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.	শ্ব দ্ব	CEILING OR WALL MOUNTED EXIT SIGN WITH (2) EMERGENCY LED HEADS. SHADED AREA INDICATES LOCATION OF FACE(S). ARROWS INDICATE CHEVRONS. REFER TO LIGHTING FIXTURE SCHEDULE FOR			
	FUSIBLE DISCONNECT SWITCH, HEAVY DUTY TYPE, (UNLESS NOTED OTHERWISE ON DRAWINGS) COMPLETE WITH FUSETRONS SIZED TO PROTECT MOTOR, EQUIPMENT OR CONDUCTORS (WHICHEVER IS APPLICABLE). SIZE, POLES, AND TYPE AS INDICATED. HORSEPOWER RATED, QUICK-MAKE, QUICK-BREAK.		DETAILS. EMERGENCY LIGHTING FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.			
\$ _M	MANUAL MOTOR STARTER WITH NEON PILOT LIGHT. ALLEN-BRADLEY #600TQX216. MOUNT AT 46" AFF TO CENTERLINE UNLESS OTHERWISE NOTED.	. J	EMERGENCY LIGHTING REMOTE HEAD UL LISTED FOR USE FOR WET LOCATIONS. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAILS.			
\$ _M	MANUAL MOTOR STARTER WITH NEON PILOT LIGHT. ALLEN-BRADLEY #600TAX216. SURFACE MOUNT IN 4" SQUARE BOX WITH EXPOSED WORK COVER AT 46" AFF TO CENTERLINE UNLESS OTHERWISE NOTED.	<u> </u>	ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS TO BE REMOVED (UNLESS OTHERWISE NOTED).			
\odot	UTILITY METER.					
PAN. ""	208/120V,3Ø,4W PANELBOARD. REFER TO PANELBOARD SCHEDULE AND/OR SPECIFICATIONS FOR DETAILS.					

SYMBOL	CATALOG NO.	DESCRIPTION	MOUNTING	LAMP(S)	POWER REQUIREMEN (VA)	
R14	LPFM-1X4-40L-SWW7 -120-TD-DCMK-WBT	JUNO: 1'X4' LOW PROFILE LED FLAT PANEL, ALUMINUM HOUSING, 4000 LUMENS, SWITCHABLE COLOR TEMPERATURE (SET TO 3500K), 80CRI, AND (1) 120V (0–10V) DIMMING DRIVER.	CEILING SURFACE	INTEGRAL LED	38	
СН	3RLS-6-LED-06L -LF-UE-35-BLK	LSI: RECESSED LINEAR LED LIGHT. ALUMINUM CONSTRUCTION, BLACK FINISH. 3500K COLOR TEMPERATURE, UNIVERSAL VOLTAGE DIMMING DRIVER (0–10V). VERIFY FINAL LENGTH, FINISH COLOR, AND MOUNTING SPECIFICATION WITH ARCHITECT PRIOR TO BID.	WALL RECESSED	INTEGRAL LED	6W/FT	
GN	S12GB01B P12RB05	STEEL LIGHTING CO.: WESTCHESTER 12" DOME, GOOSENECK FIXTURE. VERIFY FINISHES AND COLORS (IN SPECIFICATION) WITH OWNER/ARCHITECT PRIOR TO BID. PROVIDE 18W, A19 MEDIUM BASE, 3500K LED BULB.	WALL SURFACE	LED BULB (MEDIUM BASE)	18	
S4	CSS-L48-AL03-MVOL T-SWW3-80CRI	LITHONIA: 4' LED STRIP LIGHT, STEEL HOUSING, SWITCHABLE TO 5000 LUMENS, 3500K COLOR TEMPERATURE, AND (1) MULTI-VOLT LED DRIVER.	CEILING SURFACE OR SUSPENDED	INTEGRAL LED	44	
TR1	TRACK: IS#–B HEADS: ITLP20–L1– 358–B–WF	INTENSE LIGHTING: SINGLE CIRCUIT TRACK, ALUMINUM CONSTRUCTION, 120V. "#" INDICATES TRACK LENGTH (4, 6, OR 8 FT). CONFIRM ALL ACCESSORIES REQUIRED PRIOR TO BID. PROVIDE CURRENT LIMITER PER FLOOR PLAN (AMPERAGE RATING SHOWN ON PLAN). 14W HEADS, BLACK FINISH, 3500K COLOR TEMPERATURE, 80 CRI, 42 DEGREE WIDE FLOOD DISTRIBUTION.	CEILING SURFACE	INTEGRAL LED	14 (PER HEAD)	
EM1	ELM4L	LITHONIA: LED EMERGENCY WALLPACK, 640 LUMENS, NICKEL-CADMIUM BATTERY, MUTI-VOLT.	CEILING/WALL SURFACE	INTEGRAL LED	7	
EX1	LHQM-LED-R-HO	LITHONIA: LED EXIT SIGN, PLASTIC HOUSING, RED LETTERING, NICKEL-CADMIUM BATTERY, MULTI-VOLT LED DRIVER WITH (2) 1.5W LED HEADS.	CEILING/WALL SURFACE	INTEGRAL LED	5	
ER1	ELMRW-SP640L- DBLXD-SGL	LITHONIA: 4"DIA WET LOCATION EMERGENCY REMOTE FIXTURE, ALUMINUM HOUSING, BLACK FINISH, 320 LUMENS, UNIVERSAL DC VOLTAGE.	CEILING/WALL SURFACE	INTEGRAL LED	3	
NGINEER API	PROVED EQUIVALENT FIXT	URES BY THE FOLLOWING MANUFACTURERS ARE ACCEPTABLE:				
<u>SYMBOL</u>	MANUFACTURER					
R14	LITHONIA, HE WILLIAMS,	COLUMBIA, METALUX				
СН	AS APPROVED BY OWN	ER				
GN	AS APPROVED BY OWNER					
S4	HE WILLIAMS, COLUMBIA, METALUX					
TR1	AS APPROVED BY OWNER					
EM1	DUAL-LITES, EMERGI-LITE, SURE-LITES, CHLORIDE					
EX1	DUAL-LITES, EMERGI-LITE, SURE-LITES, CHLORIDE					
ER1 DUAL-LITES, EMERGI-LITE, SURE-LITES, CHLORIDE						
GHTING FIXT	URE NOTES:					

<u>SYMBOL</u> DESCRIPTION #" NUMBER INDICATES MOUNTING HEIGHT OF DEVICE IN INCHES AFF ABOVE FINISHED FLOOR SUBSCRIPT "C" INDICATES DEVICE TO BE MOUNTED 8" ABOVE "C" COUNTERTOP TO CENTERLINE. CLG CEILING COFFEE COFFEE MACHINE DW DISHWASHER

DW	DISHWASHER
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
EMT	GALVANIZED ELECTRIC METALLIC TUBING (THINWALL), UL LISTED
EWC	ELECTRIC WATER COOLER. PROVIDE WITH GFI-TYPE RECEPTACLE. LOCATE PER MANUFACTURER'S SHOP DRAWINGS.
FBO	FURNISHED BY OTHER TRADES, BUT INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR.
FPC	FIRE PROTECTION CONTRACTOR
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GRC	GALVANIZED, RIGID, HEAVY WALL CONDUIT, UL LISTED
Н	DEVICE MOUNTED HORIZONTALLY.
мс	MECHANICAL CONTRACTOR (HVAC)
MICRO	MICROWAVE
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
PAN	PANELBOARD
PC	PLUMBING CONTRACTOR
PVC	CARLON PLASTIC CONDUIT, HEAVY WALL TYPE, POLYVINYL CHLORIDE, UL LISTED, SCHEDULE 40 UNLESS NOTED OTHERWISE.
REF	REFRIGERATOR
TV	TELEVISION. COORDINATE HEIGHT WITH ARCHITECT.
UC	DEVICE MOUNTED UNDERCOUNTER.
WP	WEATHERPROOF
"X"	SUBSCRIPT "X" BY SYMBOL INDICATES EXISTING ITEM TO REMAIN.

ABBREVIATION LEGEND



17. POWER AND TELECOM RISER PULL BOXES MAY NOT BE SHOWN. PROVIDE PULL BOXES AT LOCATIONS REQUIRED. IN NO CASE SHALL A FEEDER CONDUIT HAVE BENDS OF MORE THEN 270° WITHOUT THE INSTALLATION OF A PULL BOX.

18. PROVIDE FIRESEALING OF ALL OPENINGS THROUGH FIRE RATED WALLS AND ASSEMBLIES. SEE DETAIL SHEETS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

EC TO COORDINATE ELECTRICAL AND TELECOMMUNICATIONS DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN. IF ELEVATIONS ARE NOT PROVIDED ON DOCUMENTS, EC SHALL COORDINATE LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT. DEVICE REQUIRED TO BE RELOCATED DUE TO LACK OF COORDINATION WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

DRO JAMES E. ECKMAN E-52748 DRO SIGNERED ONAL EN OF COL	
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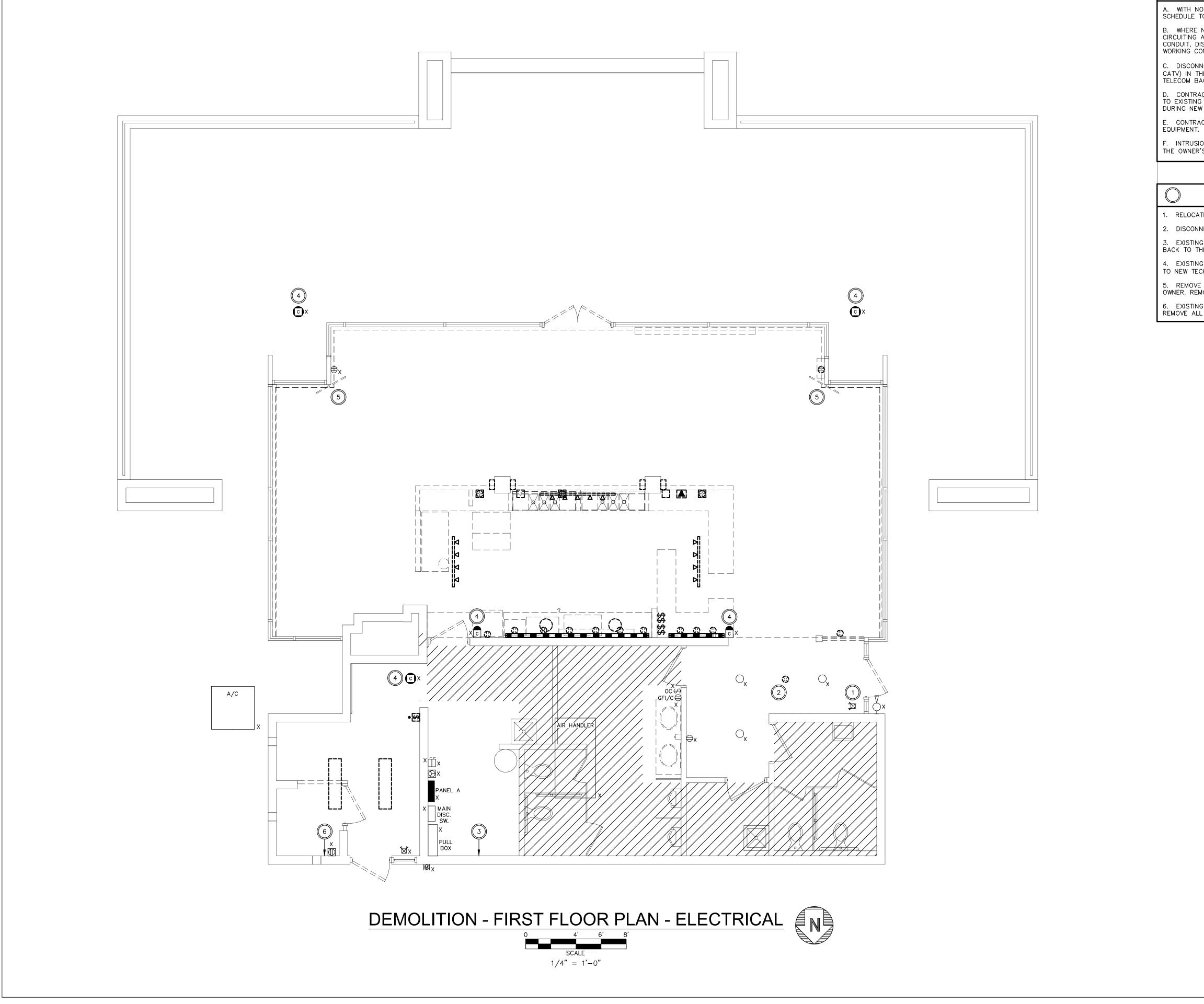
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TURNING VISIONS INTO REALITY

> 11/22/2023 DATE 65A23

PROJECT NUMBER

E001 DRAWING NUMBER



A. WITH NO EXCEPTION, THE E.C. SHALL PROVIDE AN UPDATED, TYPEWRITTEN PANEL SCHEDULE TO INCLUDE ALL CIRCUIT CHANGES.

B. WHERE NEW EQUIPMENT IS REPLACING EXISTING, THE E.C. SHALL TRACE EXISTING CIRCUITING AND CONTROLS COMPLETE PRIOR TO DEMOLITION. REUSE EXISTING WIRE, CONDUIT, DISCONNECTING MEANS, ETC WHERE SIZED APPROPRIATELY AND IN GOOD WORKING CONDITION.

C. DISCONNECT AND REMOVE ALL COMMUNICATION AND CATV OUTLETS (VOICE, DATA, CATV) IN THE BUILDING ALONG WITH ALL ASSOCIATED CONDUIT AND CABLING BACK TO TELECOM BACKBOARD.

D. CONTRACTOR SHALL REMOVE EXISTING SECURITY CAMERAS, REMOVE CABLE BACK TO EXISTING DVR. RE-CABLE TO NEW TECHNOLOGY RACK, AND RE-INSTALL CAMERA DURING NEW WORK PHASE.

E. CONTRACTOR SHALL COORDINATE WITH OWNER PRIOR TO DISCONNECTING ACTIVE EQUIPMENT.

F. INTRUSION DETECTION SYSTEM DEVICES AND CABLING ARE THE RESPONSIBILITY OF THE OWNER'S SECURITY CONTRACTOR.

CODED NOTES

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1. RELOCATE EXISTING EXIT SIGN, SEE SHEET E201 FOR NEW LOCATION.

 DISCONNECT AND REMOVE OCCUPANCY SENSOR CONTROLLING HALLWAY LIGHTING.
 EXISTING TELECOM BACKBOARD. REMOVE ALL EXISTING COMMUNICATION CABLING BACK TO THIS LOCATION.

4. EXISTING SECURITY CAMERA. REMOVE CABLE BACK TO NVR LOCATION. RE-CABLED TO NEW TECHNOLOGY RACK, AND RE-INSTALL CAMERA (REFER TO NEW WORK PLANS).
5. REMOVE TELEVISION, CATV SET TOP BOX, AND HDMI CONNECTIONS AND SUBMIT TO OWNER. REMOVE CABLE BACK TO TELECOM BACKBOARD.

6. EXISTING SECURITY CAMERA NVR. REMOVE EQUIPMENT AND SUBMIT TO OWNER. REMOVE ALL CABLING.



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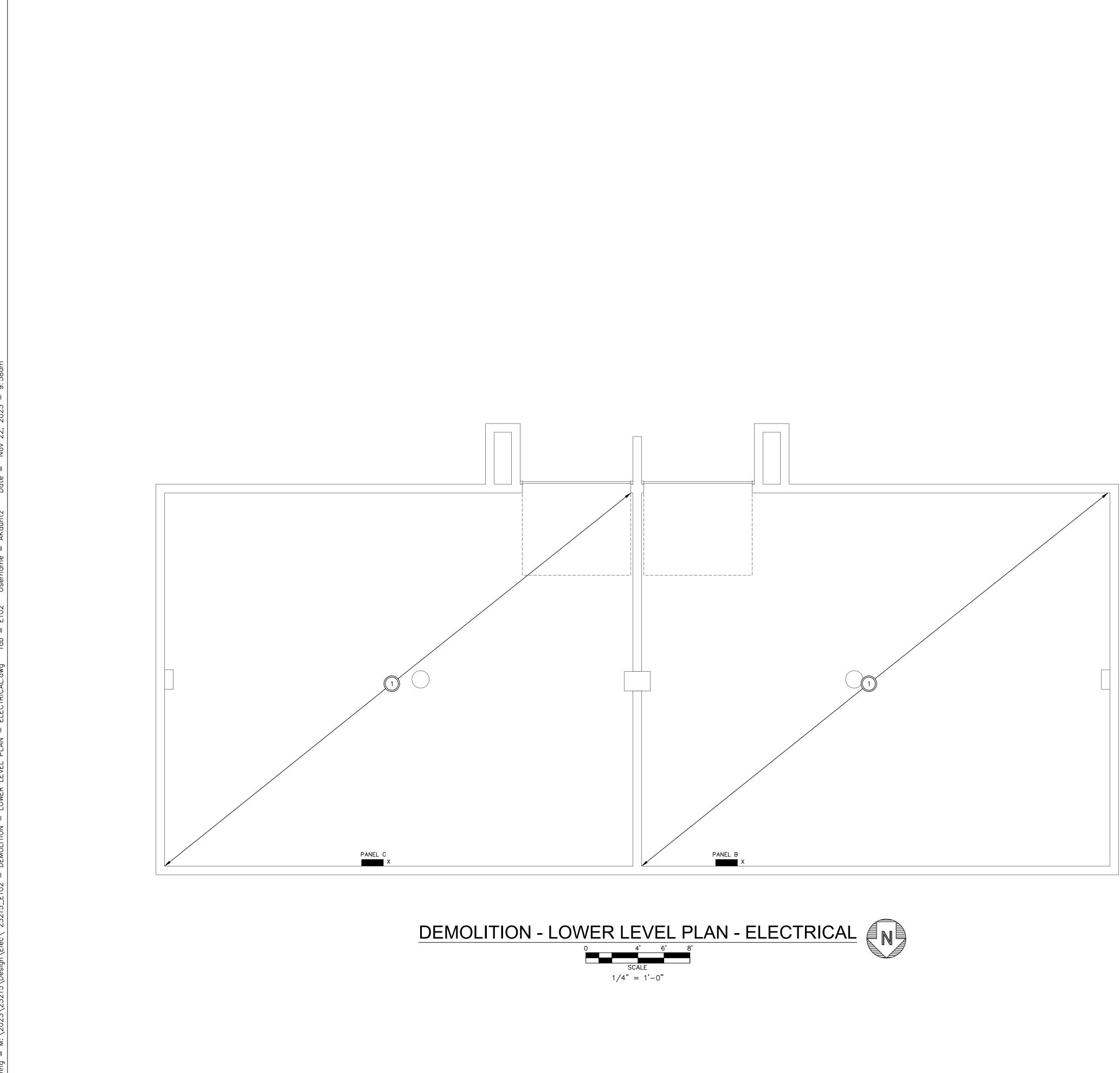


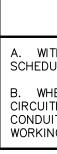
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TURNING VISIONS

11/22/2023 DATE 65A23 PROJECT NUMBER

E101





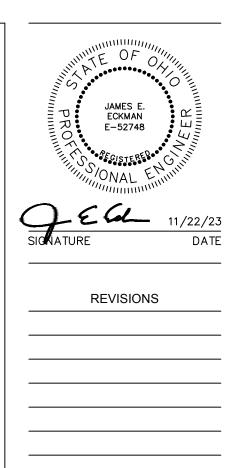
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1. DISC FIXTUR REMAIN

A. WITH NO EXCEPTION, THE E.C. SHALL PROVIDE AN UPDATED, TYPEWRITTEN PANEL SCHEDULE TO INCLUDE ALL CIRCUIT CHANGES.

B. WHERE NEW EQUIPMENT IS REPLACING EXISTING, THE E.C. SHALL TRACE EXISTING CIRCUITING AND CONTROLS COMPLETE PRIOR TO DEMOLITION. REUSE EXISTING WIRE, CONDUIT, DISCONNECTING MEANS, ETC WHERE SIZED APPROPRIATELY AND IN GOOD WORKING CONDITION.

CODED NOTES

SCONNECT AND REMOVE EXISTING RECEPTACLES, OUTLETS, SWITCHES, LIGHT IRES, ETC. IN THIS AREA BACK TO SOURCE COMPLETE, OR BACK TO NEXT INING DEVICE.







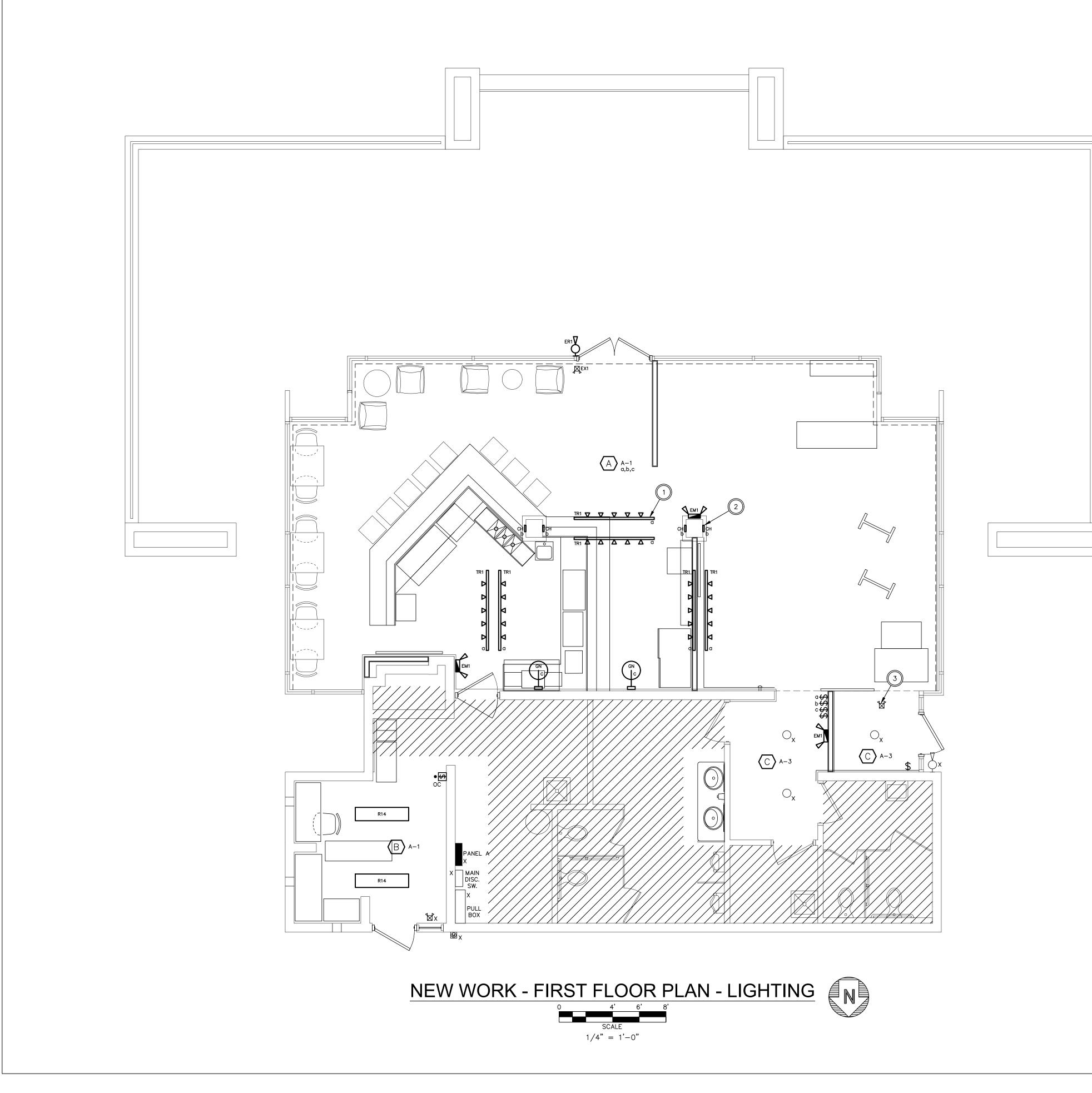


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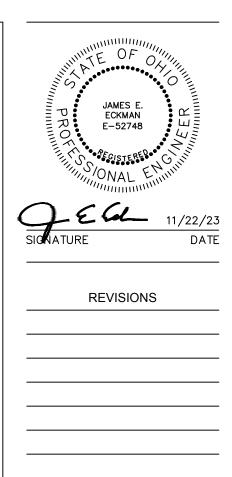


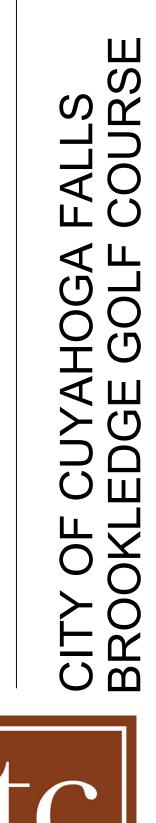


CODED NOTES

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1. PROVIDE 1A CURRENT LIMITER FOR EACH TRACK SECTION (TYPICAL). 2. LIGHT FIXTURE RECESS MOUNTED VERTICALLY ON COLUMN. REFER TO ARCHITECTURAL DETAILS FOR RECESS MOUNTING DIMENSIONS. VERIFY FINAL LENGTH PRIOR TO BID (TYPICAL). 3. NEW LOCATION OF EXISTING EXIT SIGN. SPLICE AND EXTEND WIRE AND CONDUIT AS REQUIRED.





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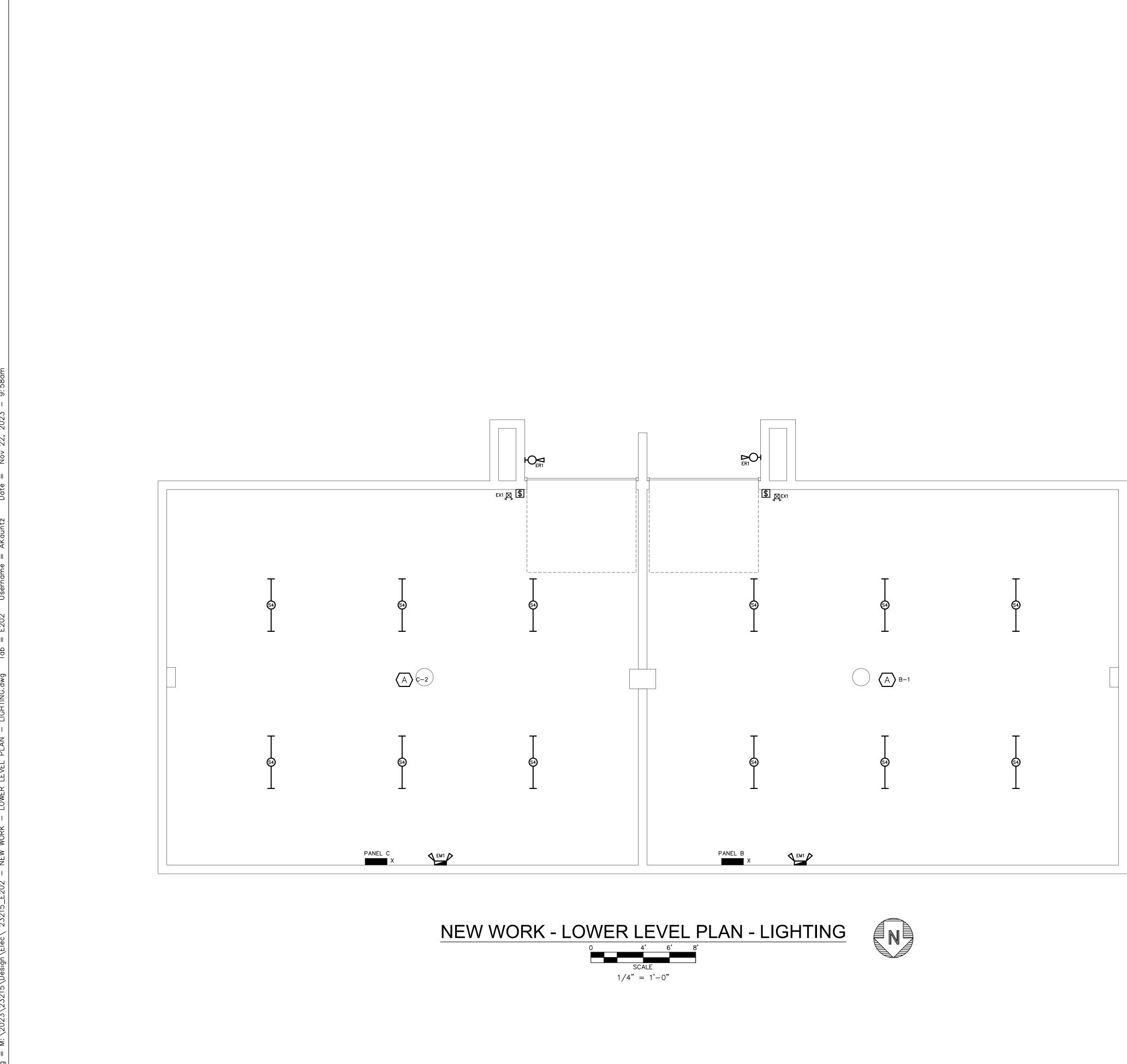
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65A23 PROJECT NUMBER

E201 DRAWING NUMBER



PROFESSION	JAMES E. ECKMAN E-52748	
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- LIGHTING PLN LOWER LVL I NEW



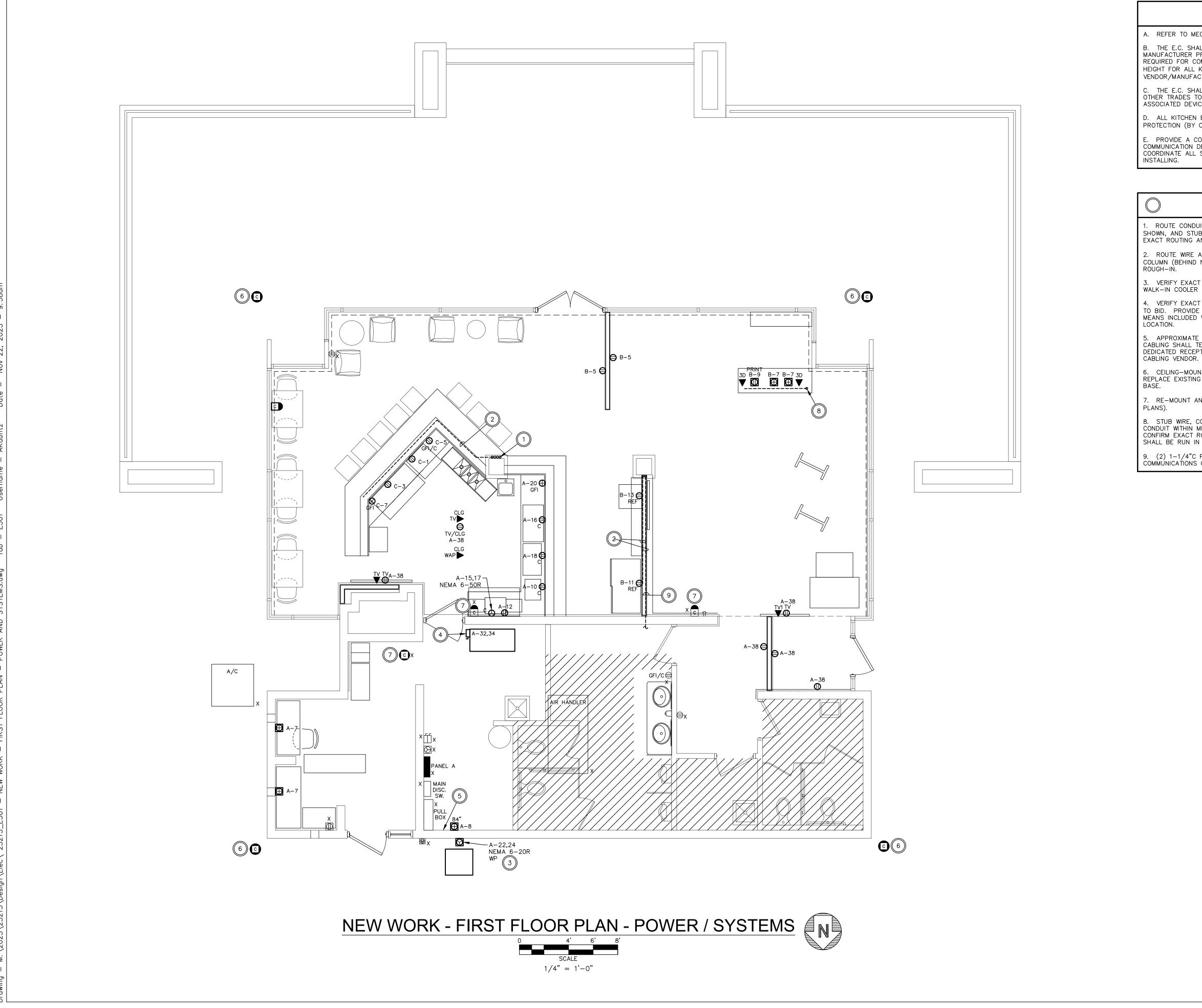
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E202 DRAWING NUMBER



A. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.

B. THE E.C. SHALL COORDINATE ALL KITCHEN EQUIPMENT REQUIREMENTS WITH MANUFACTURER PRIOR TO BID. INCLUDE ALL ADDITIONAL COMPONENTS AND DEVICES REQUIRED FOR COMPLETE INSTALLATION. VERIFY EXACT MOUNTING LOCATION AND HEIGHT FOR ALL KITCHEN ELECTRICAL DEVICES WITH ARCHITECT AND/OR EQUIPMENT VENDOR/MANUFACTURER.

C. THE E.C. SHALL COORDINATE INSTALLATION OF KITCHEN EQUIPMENT WITH ALL OTHER TRADES TO ENSURE NO INSTALLATION CONFLICTS WITH EQUIPMENT AND ASSOCIATED DEVICES, PIPING, CONDUIT, ETC.

D. ALL KITCHEN EQUIPMENT POWERED BY A RECEPTACLE SHALL HAVE GFCI PROTECTION (BY OUTLET OR BREAKER).

E. PROVIDE A CONDUIT OR WIRE DUCT (WHEN EXPOSED) PATHWAY BETWEEN ALL COMMUNICATION DEVICES AND THE MECHANICAL ROOM TELECOM BACKBOARD. COORDINATE ALL SURFACE-MOUNTED WIRE DUCT PLACEMENT WITH ARCHITECT PRIOR TO

CODED NOTES

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1. ROUTE CONDUIT ACROSS LOWER LEVEL CEILING FROM PANEL C, TO LOCATION SHOWN, AND STUB CONDUIT UP ALONG COLUMN (BEHIND NEW FINISH). CONFIRM EXACT ROUTING AND QUANTITY PRIOR TO ROUGH-IN.

2. ROUTE WIRE AND CONDUIT FOR EQUIPMENT WITHIN WALL/MILLWORK AND STUB INTO COLUMN (BEHIND NEW FINISH). CONFIRM EXACT ROUTING AND QUANTITY PRIOR TO ROUGH-IN.

3. VERIFY EXACT LOCATION, SPECIFICATION, AND ELECTRICAL REQUIREMENTS OF WALK-IN COOLER PRIOR TO BID.

4. VERIFY EXACT SPECIFICATION, AND ELECTRICAL REQUIREMENTS OF ICE MAKER PRIOR TO BID. PROVIDE 60A/2P/240V/35AF/NEMA 1 DISCONNECT IF NO DISCONNECTING MEANS INCLUDED WITH UNIT. DISCONNECT MUST ME MOUNTED IN AN ACCESSIBLE LOCATION.

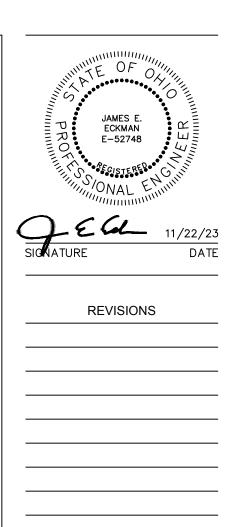
5. APPROXIMATE LOCATION OF NEW TECHNOLOGY RACK. ALL NEW COMMUNICATIONS CABLING SHALL TERMINATE ON THIS RACK. REFER TO TECHNOLOGY DETAILS. PROVIDE DEDICATED RECEPTACLE AT RACK LOCATION; COORDINATE FINAL LOCATION WITH

6. CEILING-MOUNTED CAMERA ON UNDERSIDE OF SOFFIT. REMOVE, RECABLE AND REPLACE EXISTING CAMERAS. PROVIDE ROUND BACK BOX IN SOFFIT TO MATCH CAMERA

7. RE-MOUNT AND RE-CABLE EXISTING CAMERA (REFER TO DEMOLITION FLOOR

8. STUB WIRE, CONDUIT, CABLING FROM LOWER LEVEL UP TO MILLWORK. ROUTE CONDUIT WITHIN MILLWORK, OR CONCEALED UNDER COUNTER TO DEVICES SHOWN. CONFIRM EXACT ROUTING AND QUANTITY PRIOR TO ROUGH-IN. POWER AND DATA SHALL BE RUN IN SEPARATE CONDUIT.

9. (2) 1-1/4°C FROM MECHANICAL ROOM DOWN TO BASEMENT FOR ROUTING COMMUNICATIONS CABLING.



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CITY OF CUYAHOGA FALLS BROOKLEDGE GOLF COURSE

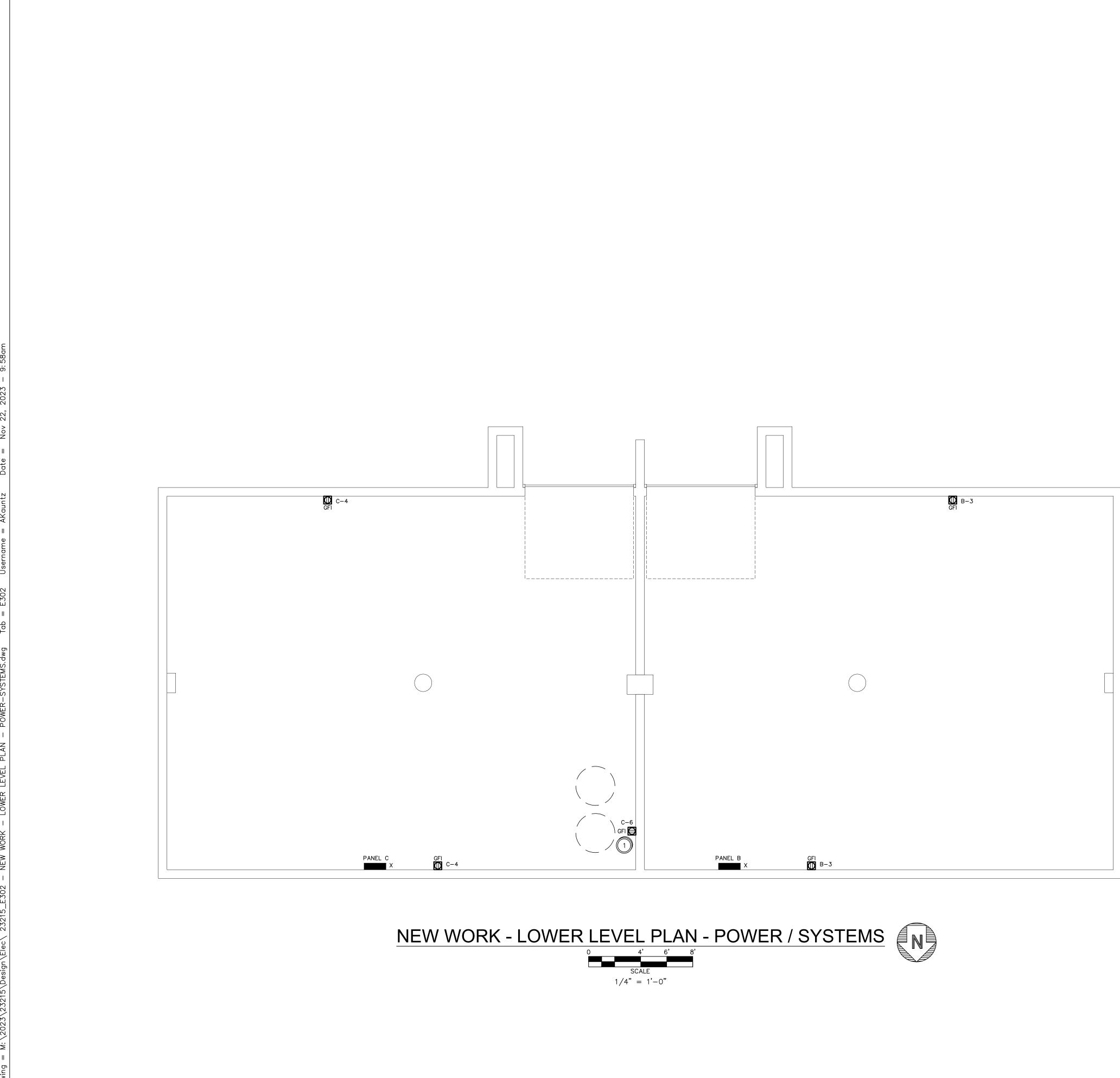


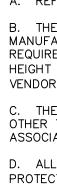
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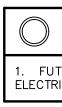
TURNING VISIONS

11/22/2023 DATE









A. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.

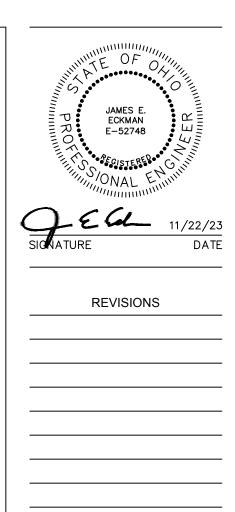
B. THE E.C. SHALL COORDINATE ALL KITCHEN EQUIPMENT REQUIREMENTS WITH MANUFACTURER PRIOR TO BID. INCLUDE ALL ADDITIONAL COMPONENTS AND DEVICES REQUIRED FOR COMPLETE INSTALLATION. VERIFY EXACT MOUNTING LOCATION AND HEIGHT FOR ALL KITCHEN ELECTRICAL DEVICES WITH ARCHITECT AND/OR EQUIPMENT VENDOR/MANUFACTURER.

C. THE E.C. SHALL COORDINATE INSTALLATION OF KITCHEN EQUIPMENT WITH ALL OTHER TRADES TO ENSURE NO INSTALLATION CONFLICTS WITH EQUIPMENT AND ASSOCIATED DEVICES, PIPING, CONDUIT, ETC.

D. ALL KITCHEN EQUIPMENT POWERED BY A RECEPTACLE SHALL HAVE GFCI PROTECTION (BY OUTLET OR BREAKER).

CODED NOTES

. FUTURE BEER KEG EQUIPMENT. VERIFY EXACT LOCATION WITH ARCHITECT AND ELECTRICAL REQUIREMENTS WITH MANUFACTURERS CUT SHEET PRIOR TO BID.



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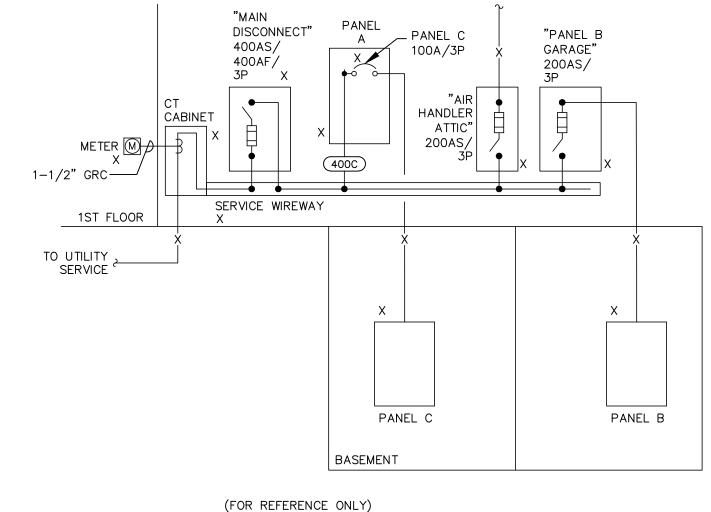
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> 11/22/2023 DATE



STANDARD FEEDER SCHEDULE									
			TOR SIZE WG)	CONDUIT SIZE					
	WIRE SIZE AMPS			А	В	С			
FEEDER NO.	NOMINAL FEEDER SIZE (AMPS)	PHASE/ NEUTRAL	GROUND	2C	3C	4C			
				W/G	W/G	W/G			
		CU	CU	CU	CU	CU			
15	15	12	12	3/4"	3/4"	3/4"			
20	20	12	12	3/4"	3/4"	3/4"			
25	25	10	10	3/4"	3/4"	3/4"			
30	30	10	10	3/4"	3/4"	3/4"			
35	35	8	10	3/4"	3/4"	3/4"			
40	40	8	10	3/4"	3/4"	3/4"			
45	45	8	10	3/4"	3/4"	3/4"			
50	50	8	10	3/4"	3/4"	3/4"			
60	60	6	10	3/4"	3/4"	1"			
70	70	4	8	1"	1"	1-1/2"			
80	80	4	8	1"	1"	1-1/2"			
90	90	3	8	1"	1-1/2"	1-1/2"			
100	100	2	8	1"	1-1/2"	1-1/2"			
110	110	2	6	1"	1-1/2"	1-1/2"			
125	125	1	6	1-1/2"	1-1/2"	1-1/2"			
150	150	1/0	6	1-1/2"	1-1/2"	2"			
175	175	2/0	6	1-1/2"	2"	2"			
200	200	3/0	6	1-1/2"	2"	2"			
225	225	4/0	4	2"	2"	2-1/2"			
250	250	250	4	2"	2-1/2"	2-1/2"			
300	300	350	4	2-1/2"	3"	3"			
350	350	500	3	3"	3"	3"			
400	400	500	3	3"	3"	3"			



(FOR REFERENCE ONLY) RISER DIAGRAM N.T.S.

PANELBOARD SCHEDULE										
PANEL	:A		LOC	ATION:	B	ACK OF	- HOU	SE	MOUNTING: <u>SURFAC</u>	CE
SERVIO	CE: <u>120/208 VOLTS</u>			<u> 3 </u> P	ΗA	ASE,		_4	WIRE, <u>60</u> HZ	
MAINS	400 AMPS,	X	L	UGS,				_	CCT. BKR.	
FED F	ROM <u>MAIN DISC. SW.</u>	— F	ULL C	APACITY,	Ν	IEUTRA	L, SEF	PARAT	E GROUNDING BUS	
LOAD	DESCRIPTION	CCT. BKR.					CCT. NO.	CCT. BKR.	DESCRIPTION	LOAD
L-900	INTERIOR LIGHTS - RETAIL, BAR	20/1	1	+		$\vdash \frown$	2	20/1	(x)EXTERIOR RECEPT. SOUTH	R-900
L-1300	(x)INTERIOR LIGHTS - TOILET, ELEC	20/1	3			<u> </u>	4	20/1	(x)EWC WALL RECEPTACLE	R-1200
L-450	(x)EXTERIOR SOFFIT LIGHTS T.C.	20/1	5	$\vdash \frown \vdash$	\mathbf{H}		6	20/1	(x)EXTERIOR RECEPT. NORTH	R-900
R-720	rec - Boh desks	20/1	7			\vdash	8	20/1	REC - TECHNOLOGY RACK	R-360
			9	-T+	┢─	├ ──	10	20/1	(GFCI)MICROWAVE	K–1200
P-18000	P-18000 (x)HOT WATER HEATER	70/3	11	$-\uparrow+$	┝		12	20/1	(GFCI)BOTTLE COOLER	K-228
			13	┝╱┷╋			14	20/1	(x)WALK-IN COOLER	K–1800
K-5600	(GFCI)PIZZA OVEN	50/2	15	-T+			16	20/1	(GFCI)HOT DOG WARMER	K–1200
K-3600		50/2	17	$\vdash \frown \vdash$	┝		18	20/1	(GFCI)HOT DOG BUN STEAMER	K–1200
H-4000			19	┝┲┿		$\vdash \frown$	20	20/1	REC – BAR IPAD	R-360
H=4000	(x)EQUIP. ROOM WALL HEATER	30/2	21	$\vdash \frown \downarrow$		+ -	22	20/2	(GFCI)EXTERIOR WALK-IN COOLER	M-3266
H-2000	(x)WALL HEATER MENS RR	20/2	23	-T+	┝	⊢ ∕∕-	24	20/2		M-3200
11-2000		20/2	25	┝╱┷╋		$\vdash \uparrow \neg$ -	26			
H-2000	(x)WALL HEATER WOMENS RR	20/2	27	-T+	┢─	-ተ-	28	70/3	(x)A/C	H-10665
H-2000	(X)WALL HEATEN WOMENS NN	20/2	29	$\vdash \frown \vdash$	\mathbf{H}	⊢ ∕	30			
			31	┝┲╋		+ -	32	35/2		K-5200
6072	(x)PANEL C	100/3	33	┝╋┿		$\vdash \frown$	34	55/2		K=3200
			35	-	H		36	20/1	(x)BEER STORAGE ROOM LIGHTS	L-500
K-1800	(x)NEW FREEZER	20/1	37		F	<u> </u>	38	20/1	REC – TVS, ENTRANCE RECEPTS	R-1440
R-360	(x)NEW RECEPT. BATHROOM/ETC.	20/1	39		\mathbf{F}		40		SPACE (DO NOT REMOVE)	
	SPACE (DO NOT REMOVE)		41		H		42		SPACE (DO NOT REMOVE)	
REMARKS: LOAD LEGEND: 1. ALL NEW CIRCUIT BREAKERS TO BE 22,000 AIC FOR 208 R - RECEPTACLES K - KITCHEN OR 240V SYSTEMS UNLESS OTHERWISE NOTED. L - LIGHTING M - MISCELLANEOUS P - PLUMBING F - FUTURE										
2. BO	LD INDICATES REVISED CIRC	UITS.						HVAC IX ["] x"	INDICATES EXISTING LOAD	

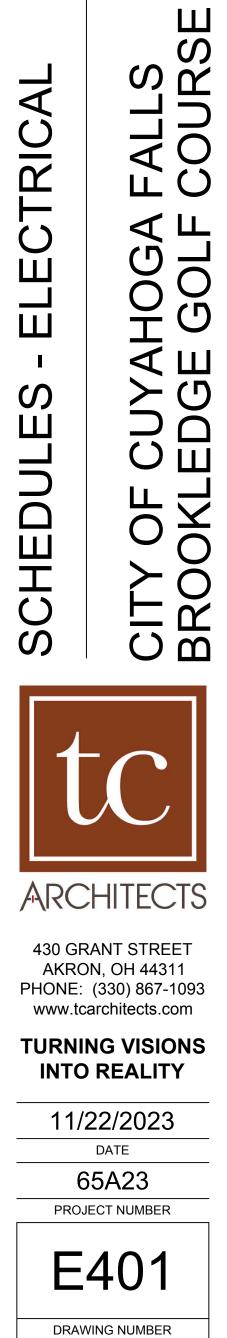
	PANELBOARD SCHEDULE LEGEND					
THE FOLLOW DESIGNATIONS INDICATE SPECIAL CONDITIONS OR BREAKERS.						
L	LOCK-ON DEVICE					
L/R	LOCK ON DEVICE, PAINTED RED FOR FIRE ALARM					
GFCI	5 mA GROUND FAULT CIRCUIT INTERRUPTER BREAKER					
GFEP	30 mA GROUND FAULT CIRCUIT INTERRUPTER BREAKER					
SH	SHUNT TRIP BREAKER (UTILIZES ADDITION BREAKER SLOT)					

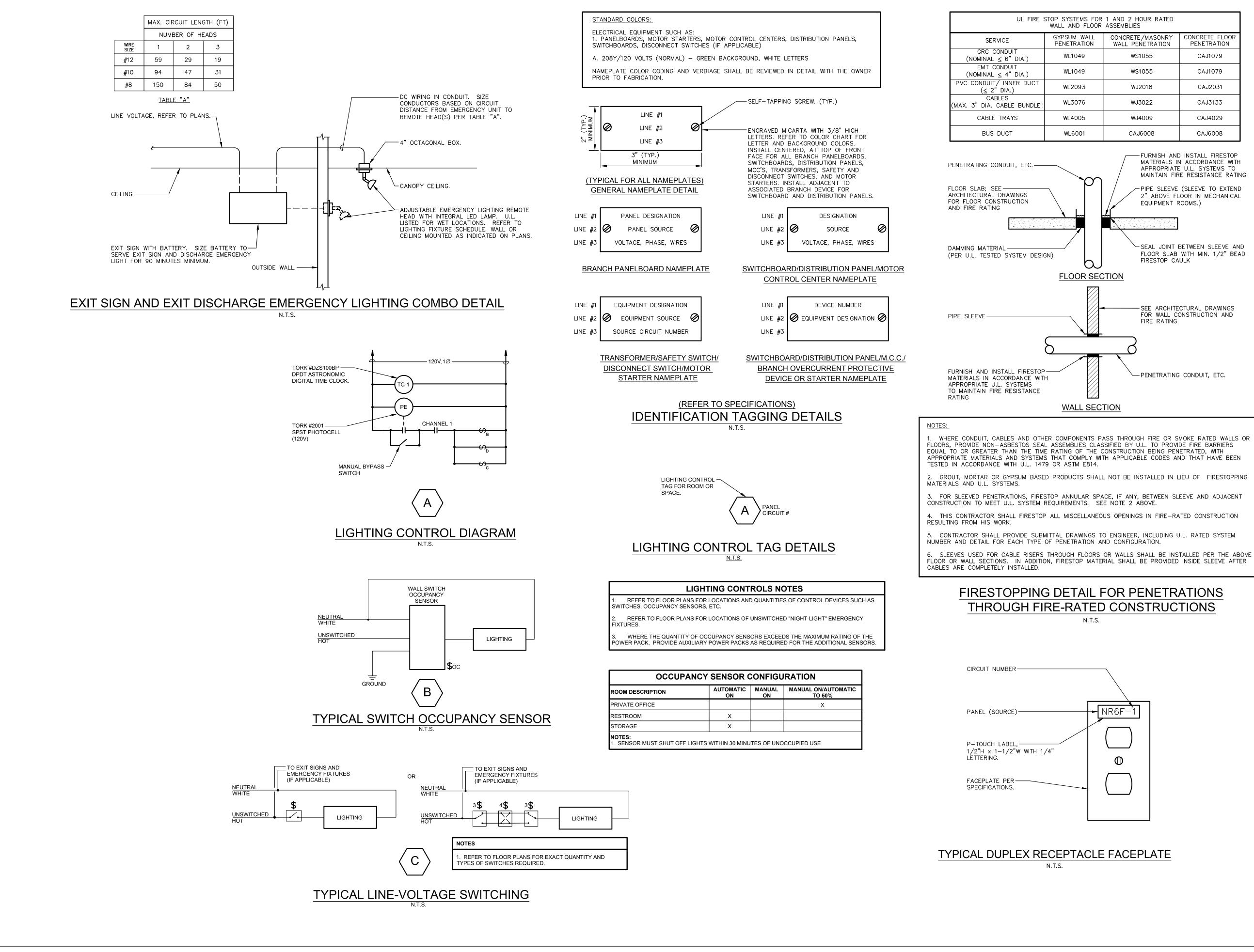
JICE LOAD S	UMMAF	RY
, 3 PHASE, 4 WIR		
, 3 PHASE, 4 WIR		
·	E, <u>60</u> HZ	
TY <u>400</u> AMPS		
NEC DEMAND FACTOR	CONNECTED LOAD (KW)	DEMAND LOAD (KW)
100%	3.7	3.7
100%(OF FIRST 10KW) +50% REMAINDER	8.8	8.8
100%	3.3	3.3
100%	18.0	18.0
100% – LESS OF HEAT/COOL	65.6	65.6
65% (PER NEC 220.56)	25.1	16.3
	124.5	115.7
AMPERAGE		321.4
	TY <u>400</u> AMPS NEC DEMAND FACTOR 100% 100%(OF FIRST 10KW) +50% REMAINDER 100% 100% 100% - LESS OF HEAT/COOL 65% (PER NEC 220.56)	NEC DEMAND FACTOR CONNECTED LOAD (KW) 100% 3.7 100%(OF FIRST 10KW) +50% REMAINDER 8.8 100% 3.3 100% 3.3 100% 18.0 100% - LESS OF HEAT/COOL 65.6 65% (PER NEC 220.56) 25.1 124.5 124.5

PANELBOARD SCHEDULE										
PANEL: B LOCATION: BASEMENT STORAGE MOUNTING: SURFACE										
SERVIO	CE: 120/208 VOLTS,			3						
	·				ΓΠA	ΑSE,		_4	WIRE, <u>60</u> HZ	
MAINS	225 AMPS,	<u> </u>	L	UGS,				_	CCT. BKR.	
FED F	ROM DISC. AT WIREWAY	— F	ULL C	APACIT	Y, N	NEUTRA	L, SEF	PARAT	E GROUNDING BUS	
LOAD	DESCRIPTION	CCT. BKR.	CCT. NO.				CCT. NO.	CCT. BKR.	DESCRIPTION	LOAD
L-264	LTG - LOWER LEVEL	20/1	1				2	20/1	(x)SPARE	_
R-360	REC - LOWER LEVEL	20/1	3				4	20/1	(x)SPARE	_
R-360	REC - SALES CONVENIENCE	20/1	5				6	20/1	(x)SPARE	_
R-720	REC – SALES DESK POS	20/1	7				8	20/1	(x)SPARE	_
R-500	rec – pos printer	20/1	9		∔		10	20/1	(x)SPARE	_
K—1500	(GFCI)REFRIGERATOR	20/1	11				12	20/1	(x)SPARE	_
K-1000	(GFCI)UNDERCOUNTER REFRIGERATOR	20/1	13		+	<u> </u>	14	20/1	(x)SPARE	-
-	(x)SPARE	20/1	15	-~-	╈		16	20/1	(x)SPARE	_
-	(x)SPARE	20/1	17		╪		18	20/1	(x)SPARE	_
-	(x)SPARE	20/1	19		╇		20	20/1	(x)SPARE	-
-	(x)SPARE	20/1	21		╈	<u>-</u>	22	20/1	(x)SPARE	-
-	(x)SPARE	20/1	23	+	╇		24	20/1	(x)SPARE	-
-	(x)SPARE	20/1	25		╇		26	20/1	(x)SPARE	-
-	(x)SPARE	20/1	27		╉	<u> </u>	28	20/1	(x)SPARE	_
		20/2	29	+	╇		30		SPACE	
-	(x)SPARE	20/2	31				32		SPACE	
_	(x)SPARE	20/2	33		+		34		SPACE	
		20/2	35	-~-+	╈	┣─ ─	36		SPACE	
х	SPACE	20/1	37		+	<u> </u>	38		SPACE	
х	SPACE	20/1	39	$\vdash \frown \downarrow$		<u> </u>	40		SPACE	
x	SPACE	20/1	41	$\vdash \frown \downarrow$	+	┣─ ─	42		SPACE	
REMARKS: LOAD LEGEND: 1. ALL NEW CIRCUIT BREAKERS TO BE 22,000 AIC FOR 208 R - RECEPTACLES K - KITCHEN 0R 240V SYSTEMS UNLESS OTHERWISE NOTED. R - RECEPTACLES K - KITCHEN 2. ALL NEW CIRCUIT BREAKERS TO BE 25,000 AIC FOR P - PLUMBING F - FUTURE 480V SYSTEMS UNLESS OTHERWISE NOTED. PREFIX "x" INDICATES EXISTING LOAD										

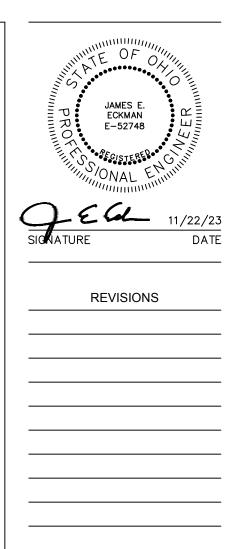
PANELBOARD SCHEDULE									
PANEL: C LOCATION: BASEMENT STORAGE MOUNTING: SURFACE SERVICE: 120/208 volts, 3 PHASE, 4 WIRE, 60 HZ MAINS 100 AMPS, X LUGS, - CCT. BKR. FED FROM PANEL A FULL CAPACITY, NEUTRAL, SEPARATE GROUNDING BUS - -									
					LOAD				
K-1440	(GFCI)DISHWASHER	20/1	1	+-	+ -	2	20/1	LTG - LOWER LEVEL	L-264
K-228	(GFCI)BOTTLE COOLER	20/1	3		+ -	4	20/1	REC - LOWER LEVEL	R-360
К—1200	BAR COUNTER RECEPTACLE	20/1	5	-~++	<u>+</u> ^-	6	20/1	FUTURE BEER KEGS	K-1500
R-360	REC – BAR IPAD	20/1	7	┝╱╼╋╂	+ -	8	20/1	(x)SPARE	-
-	(x)SPARE	20/2	9 11			10 12	20/2	(x)SPARE	-
-	(x)SPARE	20/2	13 15			14 16	20/2	(x)SPARE	-
_	(x)SPARE	20/2	17 19			18 20	20/2	(x)SPARE	-
_	(x)SPARE	20/2	21 23			22 24	20/2	(x)SPARE	-
- (x)SPARE 20/2		26 28	20/2	(x)SPARE	-				
-	(x)SPARE	20/1	29	$\neg \downarrow \downarrow$	+~-	- 30	20/1	(x)SPARE	-
REMAR	<u> </u>	•		• • •	-			LOAD LEGEND:	
 ALL NEW CIRCUIT BREAKERS TO BE 22,000 AIC FOR 208 R - RECEPTACLES K - KITCHEN L - LIGHTING M - MISCELLANEOUS P - PLUMBING F - FUTURE BOLD INDICATES REVISED CIRCUITS. R - RECEPTACLES K - KITCHEN H - HVAC PREFIX "x" INDICATES EXISTING LOAD 									

 PRO PRO	JAMES E. ECKMAN E-52748	EER O'T
	VONAL E	
		11/22/23 DATE
 I	REVISIONS	3





UL FIRE STOP SYSTEMS FOR 1 AND 2 HOUR RATED WALL AND FLOOR ASSEMBLIES							
	GYPSUM WALL PENETRATION	CONCRETE/MASONRY WALL PENETRATION	CONCRETE FLOOR PENETRATION				
T DIA.)	WL1049	WS1055	CAJ1079				
r DIA.)	WL1049	WS1055	CAJ1079				
R DUCT	WL2093	WJ2018	CAJ2031				
BUNDLE)	WL3076	WJ3022	CAJ3133				
6	WL4005	WJ4009	CAJ4029				
	WL6001	CAJ6008	CAJ6008				



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TURNING VISIONS INTO REALITY





SYMBOL	DESCRIF					
	1					
(XX-YY)	MATERIAL NOTE TAG WHERE "XX"=EQUI NUMBER. REFER TO APPLICABLE MATER DESCRIPTIONS.					
(#)	CODED NOTE TAG. REFER TO CODED N					
۲7 ۷	SYMBOL WITH DASHED LINES INDICATES DEMOLITION PHASE. REMOVE WALL PLA					
[]	ASSOCIATED CABLES BACK TO TERMINA					
[0	INDICATES POINT WHERE CONDUIT RUN					
[— ●	INDICATES POINT WHERE CONDUIT RUN					
SUBSCRIPT #1- # ¥ SUBSCRIPT #2	FLUSH-MOUNTED COMMUNICATIONS OU COMMUNICATIONS OUTLET DETAILS FOR SUBSCRIPT.					
▼ # ♥	A BOX AROUND THE COMMUNICATION E SURFACE-MOUNTED BACK BOX AND WI COMMUNICATIONS CEILING OUTLET. THIS OR WITHIN AN EQUIPMENT ENCLOSURE COMMUNICATIONS OUTLET DETAILS FOR SUBSCRIPT. SUBSCRIPT. DESCRIPTION 1D-2D OUTLET PLACED WITHI					
C	WAP WIRELESS ACCESS POL COMMUNICATIONS OUTLET SERVING CEIL SYSTEM CAMERA. REFER TO COMMUNIC CABLING REQUIREMENTS. CAMERA BY C					
С	COMMUNICATIONS OUTLET SERVING WAL SYSTEM CAMERA. REFER TO COMMUNIC CABLING REQUIREMENTS. CAMERA BY C					
	1					
	WALL-MOUNTED TECHNOLOGY RACK.					
	PATHWAY NOTES:					
 REFER TO PROVIDE N DOCUMEN APPLY. CONTRACT PROJECT. 	TELECOM PROJECT DOCUMENTS FOR CA MATERIAL AND EQUIPMENT IN ACCORDAN IS AND IN CONFORMANCE WITH ALL U.L. FOR MUST OBSERVE THE TELECOM GROUN					
	COM CONDUIT RUNS SHALL BE GROMMETE E INSTALLED IN ALL CONDUITS.					
	COM CONDUIT RUNS SHALL EXTEND NO L THAN 180-DEGREE OF BEND BETWEEN F					
POINTS A	PULL BOXES ARE TO BE USED AS "STRAND SHALL NOT BE USED IN LIEU OF A 9 ES MUST BE INSTALLED EITHER BEFORE					
7. CONDUIT S	STUBS FROM TELECOM OUTLET BOXES MI PACE WITHIN SAME ROOM AS OUTLET UN					
8. INSTALLAT TO DECK	ION OF TELECOM OUTLET BOXES WITHIN MUST INCLUDE A MINIMUM 1" CONDUIT S CORRIDOR (OR OTHER COMMON SPACE)					
9. CONDUIT F	FROM OUTLET BOXES LOCATED BELOW A TON MAY BE ROUTED DOWN TO CABLE P LOW WITH PRIOR ENGINEER APPROVAL.					
	D. CONDUITS THAT PENETRATE FIRE-RATED WALLS AN THE FIRESTOPPING DETAIL.					
 CONDUIT SWEEPS MUST HAVE BEND RADII NO LESS CONDUIT. DO NOT USE "PULLING L" TYPE FITTINGS A CONDUIT SWEEP WITHOUT PRIOR ENGINEER APPRI 						
12. SIZE AND ANSI/TIA-	I SWEEP WITHOUT PRIOR ENGINEER APPE INSTALL ALL CONDUITS AND PULL BOXE 569: COMMERCIAL BUILDING STANDARD JCTURE PATHWAYS AND SPACES.					
13. AN ATTEM FOR TELEC PROVIDE	IPT HAS BEEN MADE TO SHOW ALL REQU COM CABLE PATHWAYS. IT IS THIS CON ANY ADDITIONAL SLEEVING AND CONDUITS BETWEEN TELECOM OUTLETS AND MAIN					
	DETWEEN TELECOW OUTLETS AND MAIN					

TECHNO	DLOGY SYMBOL LEGEND		GENERAL TECHNOLOGY	NOTES:	
<u>TION</u>	PATHWAY REQUIREMENTS		1. REFER TO THE 27-5 REQUIREMENTS.	SERIES WRITTEN SPECIFICATIONS FOR ADDITIONAL T	
	GENERAL		2. THE TERM "TECHNOL APPLICABLE TO PRO	LOGY" REFERS TO COMMUNICATIONS, SECURITY, AN DJECT).	
MENT TYPE AND "YY"=ITEM AL NOTE SCHEDULE BOX FOR TAG	N/A		WITHIN THESE CONS	NICATIONS", "TELECOMMUNICATIONS", AND "TELECO TRUCTION DRAWINGS AND REFERS TO ELECTRONICS ACES SUPPORTING VOICE/DATA/CATV NETWORK SE	
TE BOX ON SAME SHEET.	N/A		4. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A CURRENT JOB TRAILER AVAILABLE FOR INSPECTION BY THE ENGINEER AT AN		
A DEVICE TO BE REMOVED DURING ES, JACK MODULES, AND	REMOVE BOX AND CONDUIT COMPLETE.		5. PROVIDE MATERIAL AND EQUIPMENT IN ACCORDANCE WITH THE PRO CONFORMANCE WITH ALL U.L. AND NEMA STANDARDS WHICH APPL		
TION POINT. S NOTED.	WALL AND FLOOR PENETRATIONS SIZED AS NOTED ON FLOOR PLANS. OBSERVE CONDUIT REQUIREMENTS OUTLINED IN SPECIFICATIONS, DETAILS, AND NOTES.	BEND RADIUS AND OTHER		PROVIDE A PARTS AND LABOR WARRANTY ON ALI EPTANCE DATE UON.	
TURNS UPWARD.	WALL AND FLOOR PENETRATIONS SIZED AS NOTED ON FLOOR PLANS. OBSERVE CONDUIT REQUIREMENTS OUTLINED IN SPECIFICATIONS, DETAILS, AND NOTES.	BEND RADIUS AND OTHER		S RESPONSIBLE FOR ALL CUTTING, PATCHING, REP, , CEILINGS AND ANY OTHER ARCHITECTURAL ITEMS	
TURNS DOWNWARD.	WALL AND FLOOR PENETRATIONS SIZED AS NOTED ON FLOOR PLANS. OBSERVE CONDUIT REQUIREMENTS OUTLINED IN SPECIFICATIONS, DETAILS, AND NOTES.) THIS CONTRACTOR'S WORK. SUPPLY SUFFICIENT QUANTITIES OF TERMINATION	
COMN	IUNICATION OUTLETS		CABLES. 9. ALL CONNECTIVITY (I.E. PATCH PANELS, JACKS, PATCH CORDS) PRODU	
	FLUSH COMMUNICATIONS OUTLET BOX. USE 4"SQ BACK BOX. REFER TO TYPICAL FLUSH (ROUGH-IN DETAIL. REDUCER GANG, MOUNTING HEIGHT AND CONDUIT REQUIREMENTS PER	COMMUNICATIONS OUTLET SUBSCRIPT AS NOTED BELOW:	MANUFACTURER. C 10. INSTALL CABLES FRI DAMAGE THAT MAY MANUFACTURER-REC	ABLE MANUFACTURER MUST BE PARTNERED WITH C EE OF KINKS, SHARP BENDS, CRUSHES, GOUGES, C ALTER THE ELECTRICAL PROPERTIES OF THE CABLI COMMENDED INSTALLATION PRACTICES.	
	SUBSCRIPT #1 GANG/DEFAULT MOUNTING HEIGHT CONDUIT		COMMERCIAL WIRING	ACCORDING TO THE MOST CURRENT APPLICABLE RE STANDARD. REPLACE ANY FAILING OR MARGINALL` BE CONSIDERED A FAIL).	
LET BOX. REFER TO CABLING REQUIREMENTS PER	1D THRU 4D1-GANG/ADJACENT TO PWR OUTLET1"C TO ACCESSIBLETV1-GANG/ADJACENT TO TV PWR1"C TO ACCESSIBLE		12. COORDINATE PERMIS	SION AND SPACE FOR SECURE ON-SITE STORAGE	
	TV11-GANG/ADJACENT TO TV PWR1"C TO ACCESSIBLEWAP1-GANG/12"BFC1"C TO ACCESSIBLESUBSCRIPT #2 (WHERE APPLICABLE)1"C TO ACCESSIBLE	AREA AFC	TO BECOME FAMILIA	ETROFIT PROJECTS: IT IS THIS CONTRACTOR'S RESP RIZED WITH THE EXISTING FACILITY. NO ADDITIONA S AND DISCREPANCIES TO THESE PLANS. THE CON THE ENGINEER IN WRITING (FAILURE TO DO SO SHA S).	
	## INDICATES ALTERNATE MOUNTING HEIGHT TO SUPERCEDE DEFAULT MOUNT C INDICATES OUTLET TO BE LOCATED AT 8" ABOVE COUNTERTOP HEIGHT. INDICATES OUTLET TO BE LOCATED FLUSH IN CEILING.	ITING HEIGHT.	PROJECT DOCUMENT	THERE ARE INCONSISTENCIES IN QUANTITY, QUALI S, THE CONTRACTOR SHALL SUBMIT AN RFI TO TH IS NOT POSSIBLE, PROVIDE THE HIGHER QUANTITY, MENTS.	
DX SYMBOL INDICATES E DUCT.	SURFACE-MOUNTED COMMUNICATIONS OUTLET BOX. MATCH POWER OUTLET WIRE DUCT M 1-GANG BACK BOX. SIZE WIRE DUCT PER FLUSH-MOUNT OUTLET BOX REQUIREMENTS AE	FR/MODEL. USE 3" DEEP	RATING.	UITS UPON COMPLETION OF CABLE INSTALLATION 1	
OUTLET TO FLOAT ABOVE CEILING AS NOTED. REFER TO CABLING REQUIREMENTS PER			PATHWAYS, INSTALL MUST BE SUPPORTE (DO NOT OVERFILL H		
I EQUIPMENT ENCLOSER AS NOTED.	THIS OUTLET REQUIRES NO CONDUIT/BOX ROUGH-IN UNLESS NOTED ON FLOOR PLAN.		INSTALLING CABLE. 18. CABLES MUST BE RA	BE RESPONSIBLE FOR FISHING AND SWABBING OF ATED FOR THE ENVIRONMENT IN WHICH THEY ARE SPONSIBLE FOR PROVIDING FINAL AS-BUILT DRAWIN	
NG-MOUNTED VIDEO SURVEILLANCE TION OUTLET DETAILS FOR WNER.	PROVIDE ROUND BACK BOX IN CEILING/SOFFIT. EXTEND CONDUIT TO NEAREST ACCESSIBL	E CEILING.	SPECIFICA HUNS.		
MOUNTED VIDEO SURVEILLANCE TION OUTLET DETAILS FOR WNER.	COORDINATE BOX SIZE AND TYPE WITH OWNER'S CAMERA VENDOR.				
COM	MUNICATION ROOMS			ABBREVIATION LE	
	REFER TO TECHNOLOGY DETAILS. BOND FRONT RAIL TO GROUND WITH #6AWG GREEN.		SYMBOL	DESCRIPTION	
			AFC AFF	ABOVE FINISHED CEILING ABOVE FINISHED FLOOR	
			AFG	ABOVE FINISHED GRADE	
LING REQUIREMENTS.			AV BFC	AUDIO/VIDEO BELOW FINISHED CEILING	
E WITH THE PROJECT AND NEMA STANDARDS WHICH			"C"	SUBSCRIPT "C" INDICATES DEVICE MOUNTED 8" AB	
AND NEWA STANDANDS WINCH	, 1" CONDUIT BETWEEN OUTLET BOX		CAT6	CATEGORY-SIX	
DING REQUIREMENTS ON THIS	AND ACCESSIBLE CEILING IN SAME ROOM UNLESS OTHERWISE NOTED		CATV	COMMUNITY ANTENNA TELEVISION SYSTEM (USED II	
D AT BOTH ENDS WITH NYLON	ON FLOOR PLAN. PROVIDE 1"		"CLG"	SUBSCRIPT "CLG" INDICATES A CEILING-MOUNTED	
S AT BOTH ENDS WITH NILON	THROUGH ALL FIRE-RATED WALLS BETWEEN THIS OUTLET LOCATION		СОММ	COMMUNICATIONS (USED INTERCHANGEABLY WITH "	
NGER THAN 150' AND CONTAIN	AND MAIN CORRIDOR CABLE		DATA	INDICATES A CONNECTION TO THE OWNER'S DATA	
JLL BOXES.			EC	ELECTRICAL CONTRACTOR	
GHT-THROUGH" PULLING DEGREE CONDUIT SWEEP (I.E.	REFER TO ARCHITECTURAL FLOOR PLANS FOR WALL CONSTRUCTION.		"EXT"	SUBSCRIPT "EXT" INDICATES AN EXTERIOR-MOUNTE	
R AFTER CONDUIT BENDS).			FBO	FURNISHED BY OTHER TRADES, BUT INSTALLED AN	
ST EXTEND TO ACCESSIBLE ESS NOTED OTHERWISE.	FINISHED_CEILING		FO GC	FIBER OPTICS GENERAL CONTRACTOR	
SPACES WITH WALLS EXTENDING			MM	MULTIMODE FIBER OPTIC CABLE	
EEVE PATHWAY INTO	COMMUNICATION BACK BOX WITH SINGLE-GANG REDUCER RING.		MON		
	COMMUNICATION WALL PLATE AND		PBB	PRIMARY BONDING BUSBAR	
MINDOW OR OTHER OVERHEAD	JACK MODULES. REFER TO COMM OUTLET DETAILS.		PP	PATCH PANEL	
			PT	PORT	
D FLOORS MUST CONFORM			RU	RACK UNITS	
THAN 6X THE O.D. OF	ABOVE ERTOP)		SEC	SECURITY	
OR PULL BOXES IN LIEU OF			SM	SINGLEMODE FIBER OPTIC CABLE	
ACCORDING TO THE			TELECOM	TELECOMMUNICATIONS TECHNOLOGY ROOM	
OR TELECOMMUNICATIONS	FINISHED FLOOR		TV	TELEVISION	
			TYP	TYPICAL	
RED CONDUITS AND SLEEVING RACTOR'S RESPONSIBILITY TO			UON	UNLESS OTHERWISE NOTED	
FOR A COMPLETE CABLE ABLE PATHWAY.			VIF	VERIFY IN FIELD	
ESTOPPED AFTER	TYPICAL FLUSH COMMUNICATION		VSS	VIDEO SURVEILLANCE SYSTEM (USED INTERCHANGE	
	▼ OUTLET DETAIL		WAO	WORK AREA OUTLET	
			WAP	WIRELESS ACCESS POINT	
			WM	WIRE MANAGER	

OGY NOTES:

27-SERIES WRITTEN SPECIFICATIONS FOR ADDITIONAL TECHNOLOGY SYSTEM INSTALLATION

HNOLOGY" REFERS TO COMMUNICATIONS, SECURITY, AND AUDIO/VIDEO SYSTEMS (AS PROJECT).

MMUNICATIONS", "TELECOMMUNICATIONS", AND "TELECOM" MAY BE USED INTERCHANGEABLY CONSTRUCTION DRAWINGS AND REFERS TO ELECTRONICS OR CABLING INFRASTRUCTURE, SPACES SUPPORTING VOICE/DATA/CATV NETWORK SERVICES.

ALL BE RESPONSIBLE FOR MAINTAINING A CURRENT SET OF AS-BUILT DRAWINGS IN THE VAILABLE FOR INSPECTION BY THE ENGINEER AT ANY TIME DURING WORKING HOURS. RIAL AND EQUIPMENT IN ACCORDANCE WITH THE PROJECT DOCUMENTS AND IN

ALL PROVIDE A PARTS AND LABOR WARRANTY ON ALL EQUIPMENT AND MATERIALS FOR ACCEPTANCE DATE UON.

TOR IS RESPONSIBLE FOR ALL CUTTING, PATCHING, REPAIR, PAINTING AND REPLACEMENT OF OORS, CEILINGS AND ANY OTHER ARCHITECTURAL ITEMS TO RESTORE TO ORIGINAL OR TO THIS CONTRACTOR'S WORK.

ALL SUPPLY SUFFICIENT QUANTITIES OF TERMINATION PANELS TO SUPPORT ALL NEW

VITY (I.E. PATCH PANELS, JACKS, PATCH CORDS) PRODUCTS MUST BE BY THE SAME CABLE MANUFACTURER MUST BE PARTNERED WITH CONNECTIVITY MANUFACTURER. FREE OF KINKS, SHARP BENDS, CRUSHES, GOUGES, CUTS OR ANY OTHER PHYSICAL MAY ALTER THE ELECTRICAL PROPERTIES OF THE CABLE. OBSERVE ALL -RECOMMENDED INSTALLATION PRACTICES.

ING ACCORDING TO THE MOST CURRENT APPLICABLE REVISION OF THE TIA/EIA RING STANDARD. REPLACE ANY FAILING OR MARGINALLY PASSING CABLES. (MARGINAL WILL BE CONSIDERED A FAIL).

ERMISSION AND SPACE FOR SECURE ON-SITE STORAGE WITH CONSTRUCTION MANAGER.

ND RETROFIT PROJECTS: IT IS THIS CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND MILIARIZED WITH THE EXISTING FACILITY. NO ADDITIONAL COMPENSATION WILL BE AWARDED ATIONS AND DISCREPANCIES TO THESE PLANS. THE CONTRACTOR SHALL REPORT ANY TO THE ENGINEER IN WRITING (FAILURE TO DO SO SHALL BE DEEMED AS ACCEPTANCE OF TIONS).

THAT THERE ARE INCONSISTENCIES IN QUANTITY, QUALITY, OR REQUIREMENTS WITHIN THE MENTS, THE CONTRACTOR SHALL SUBMIT AN RFI TO THE ARCHITECT PRIOR TO SUBMITTING THIS IS NOT POSSIBLE, PROVIDE THE HIGHER QUANTITY, THE BETTER QUALITY, AND MORE UIREMENTS.

CONDUITS UPON COMPLETION OF CABLE INSTALLATION TO RESTORE WALL'S ORIGINAL

UST BE SUPPORTED THROUGHOUT ENTIRE ROUTE. WHERE THERE ARE NO PROVIDED TALL NEW J-HOOK OR OTHER APPROVED ASSEMBLY AT 40" - 48" CENTERS. ALL CABLES ORTED BY APPROVED CABLE HANGERS IN MANUFACTURER-RECOMMENDED BUNDLE SIZES FILL HANGERS).

ALL BE RESPONSIBLE FOR FISHING AND SWABBING OF EXISTING CONDUITS BEFORE

BE RATED FOR THE ENVIRONMENT IN WHICH THEY ARE INSTALLED.

RESPONSIBLE FOR PROVIDING FINAL AS-BUILT DRAWINGS PER NOTES AND WRITTEN

ABBREVIATION LEGEND

DESCRIPTION ABOVE FINISHED CEILING ABOVE FINISHED FLOOR ABOVE FINISHED GRADE AUDIO/VIDEO BELOW FINISHED CEILING SUBSCRIPT "C" INDICATES DEVICE MOUNTED 8" ABOVE COUNTERTOP TO CENTERLINE CATEGORY-SIX COMMUNITY ANTENNA TELEVISION SYSTEM (USED INTERCHANGEABLY WITH "MATV") SUBSCRIPT "CLG" INDICATES A CEILING-MOUNTED DEVICE COMMUNICATIONS (USED INTERCHANGEABLY WITH "TELECOM") INDICATES A CONNECTION TO THE OWNER'S DATA NETWORK ELECTRICAL CONTRACTOR SUBSCRIPT "EXT" INDICATES AN EXTERIOR-MOUNTED DEVICE FURNISHED BY OTHER TRADES, BUT INSTALLED AND WIRED BY THIS CONTRACTOR FIBER OPTICS GENERAL CONTRACTOR MULTIMODE FIBER OPTIC CABLE TELEVISION MONITOR PRIMARY BONDING BUSBAR PATCH PANEL PORT RACK UNITS SECURITY SINGLEMODE FIBER OPTIC CABLE M TELECOMMUNICATIONS TECHNOLOGY ROOM **TELEVISION** TYPICAL UNLESS OTHERWISE NOTED VERIFY IN FIELD VIDEO SURVEILLANCE SYSTEM (USED INTERCHANGEABLY WITH "CCTV") WORK AREA OUTLET WIRELESS ACCESS POINT WIRE MANAGER SUBSCRIPT "WP" INDICATES A WEATHERPROOF BOX SUBSCRIPT "X" INDICATES EXISTING DEVICE TO REMAIN

WP

"X"

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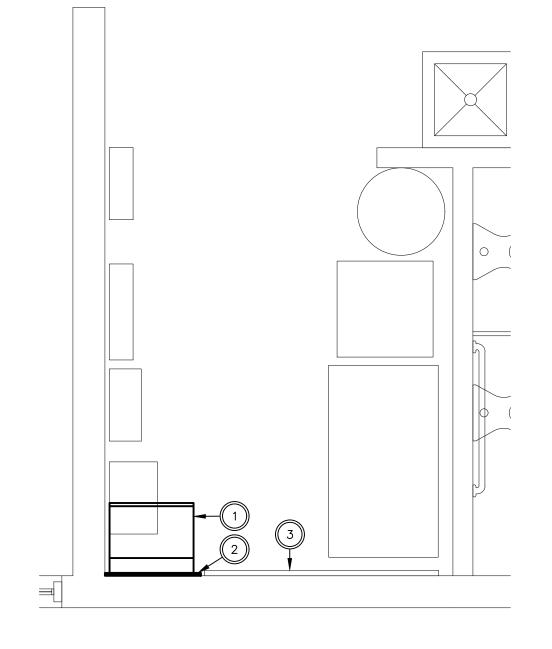


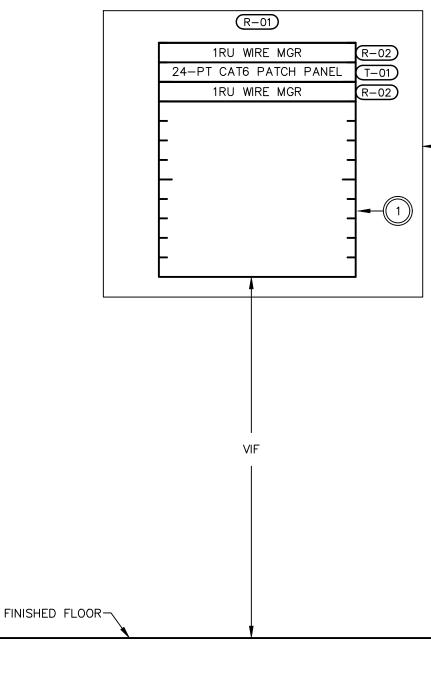
TECHNOLOGY SPACE DETAIL NOTES:

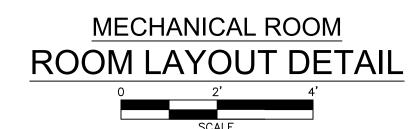
- ROOM LAYOUTS ARE CONCEPTUAL BASED ON KNOWN FLOOR PLAN. VERIFY EXACT CONFIGURATION BASED ON ACTUAL CONDITIONS TO MAINTAIN PROPER CLEARANCES.
- TERMINATION PANEL QUANTITIES BASED ON THE MOST CURRENT INFORMATION AT TIME OF DESIGN. PROVIDE SUFFICIENT QUANTITIES OF TERMINATION PANELS TO SUPPORT ALL NEW CABLES WITH 6 SPARE PORTS.
- 3. BOND EQUIPMENT RACK TO ELECTRICAL ENTRANCE GROUND WITH #6AWG GREEN.
- 4. USE STAR WASHERS WHEN FASTENING TERMINATION PANELS TO RACKS.
- 5. CABLES MUST NEATLY SWEEP INTO TERMINATION POINT AND MUST NOT BLOCK OTHER EQUIPMENT.
- 6. VELCRO TY-WRAPS OF APPROPRIATE SIZE MUST BE USED FOR ALL CABLE BUNDLES WITHIN TELECOM SPACES.
- 7. IT IS THIS CONTRACTOR'S RESPONSIBILITY TO PROTECT THE TERMINATION PANELS FROM CONSTRUCTION DUST THROUGH CONSTRUCTION PROCESS. ALL EQUIPMENT MUST BE TURNED OVER TO OWNER CLEAN AND FREE OF CONSTRUCTION DUST OR DEBRIS.

CODED NOTES

- PROVIDE 12RU X 18"DEEP WALL-MOUNTED EQUIPMENT RACK (CHATSWORTH 11960-718): 1.A. MOUNT RACK AS CLOSE AS PRACTICABLE TO CEILING. 1.B. BOND FRONT RAIL OF RACK TO MAIN PANEL WITH #6AWG GREEN. 1.C. REFER TO RACK ELEVATION.
- 2. MOUNT RACK ON 3/4" PLYWOOD COVERED IN GRAY PAINT.
- 3. PROVIDE 4-WAY SPLITTER AT CATV SERVICE

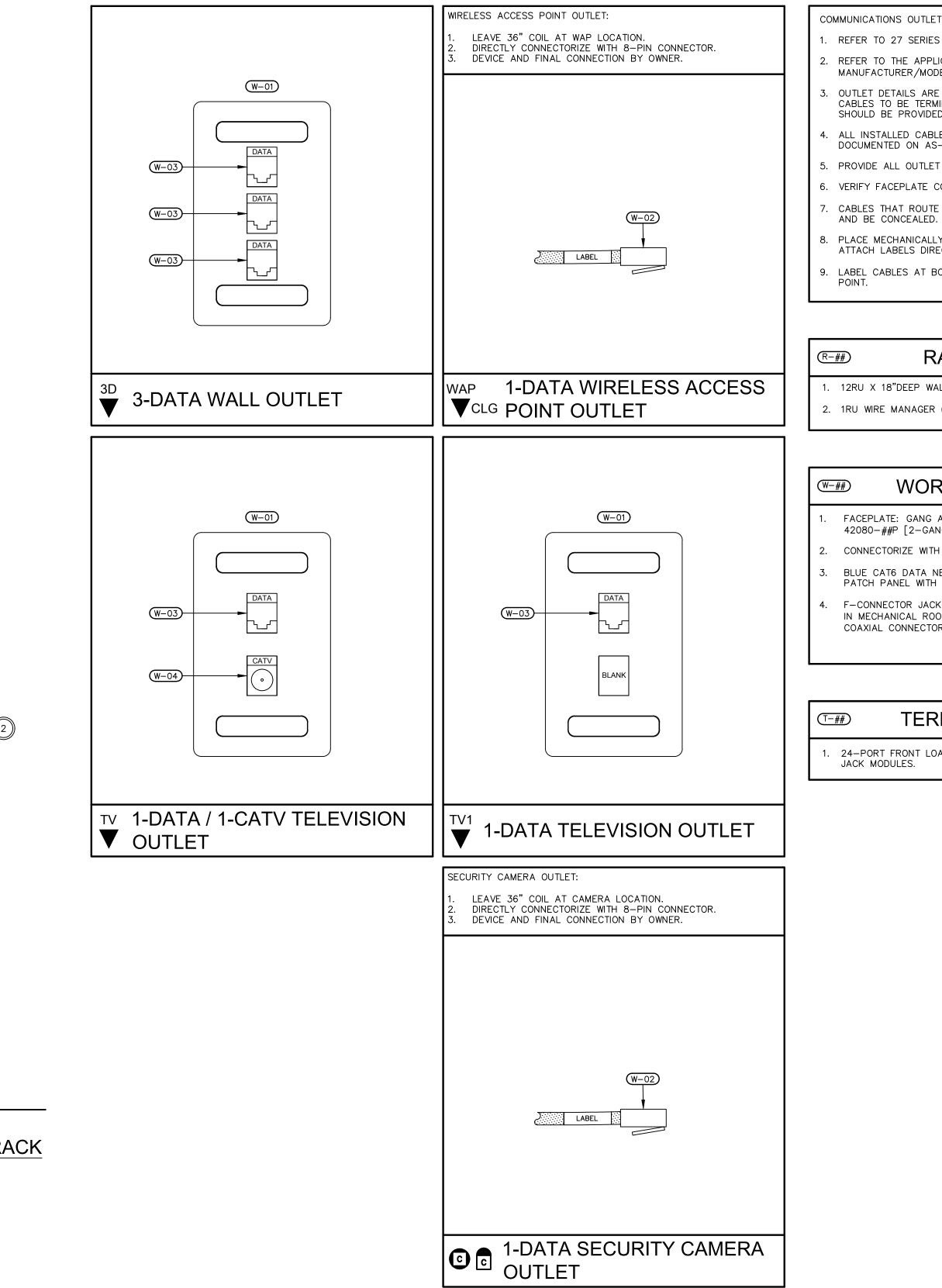






MECHANICAL ROOM TECHNOLOGY RACK RACK ELEVATION N.T.S





COMMUNICATIONS OUTLET DETAIL NOTES:

I. REFER TO 27 SERIES WRITTEN SPECIFICATIONS.

2. REFER TO THE APPLICABLE MATERIAL NOTES FOR EQUIPMENT TAG DESCRIPTIONS AND MANUFACTURER/MODEL OF EQUIPMENT.

3. OUTLET DETAILS ARE TYPICAL. SUBSCRIPT INDICATES THE QUANTITY OF COMMUNICATIONS CABLES TO BE TERMINATED IN THE WALL PLATE. JACK MODULES AND ASSOCIATED CABLE SHOULD BE PROVIDED AS REQUIRED.

4. ALL INSTALLED CABLES MUST BE TERMINATED AT BOTH ENDS, TESTED, LABELED, AND DOCUMENTED ON AS-BUILT DRAWINGS. 5. PROVIDE ALL OUTLET JACK MODULES IN THE COLORS INDICATED.

6. VERIFY FACEPLATE COLORS WITH ARCHITECT TO MATCH POWER OUTLET FACEPLATE COLOR. 7. CABLES THAT ROUTE THROUGH CASEWORK MUST BE SUPPORTED AT 12" - 16" CENTERS

8. PLACE MECHANICALLY-PRODUCED LABELS BEHIND FACEPLATE LABEL WINDOWS. DO NOT ATTACH LABELS DIRECTLY TO FACEPLATES, BLANK LABEL TABS OR LABEL WINDOWS. 9. LABEL CABLES AT BOTH ENDS WITH WRAP-AROUND LABELS WITHIN 3" OF TERMINATION

RACKING MATERIAL NOTES

(R-##)

(⊤–##)

1. 12RU X 18"DEEP WALL-MOUNTED EQUIPMENT RACK (CHATSWORTH 11960-718). 2. 1RU WIRE MANAGER (BY LEVITON OR EQUAL).

WORKSTATION MATERIAL NOTES (W-##)

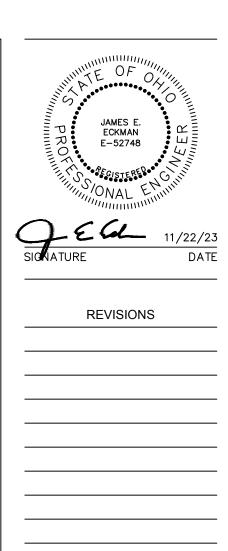
FACEPLATE: GANG AND PORT QUANTITIES AS SHOWN (LEVITON PN: 42080-##S [1-GANG]; 42080-##P [2-GANG]). PROVIDE BLANK MODULES IN ALL UNUSED PORTS. 2. CONNECTORIZE WITH CAT6-RATED 8-PIN MODULAR END.

BLUE CAT6 DATA NETWORK JACK MODULE (LEVITON PN: 61110-RL6). CONNECT TO "DATA" PATCH PANEL WITH BLUE CAT6 DATA CABLE.

F-CONNECTOR JACK MODULE (LEVITON # 41084-F#F) CONNECTED TO TELECOM BACKBOARD IN MECHANICAL ROOM TELECOM ROOM WITH RG6/U (COMMSCOPE MFG. # 2227V OR EQUAL) COAXIAL CONNECTORIZED AT BOTH ENDS WITH F-CONNECTORS (GILBERT # GF-360-6Q).

TERMINATION MATERIAL NOTES

1. 24-PORT FRONT LOADING PATCH PANEL KIT (LEVITON 49455-24B) LOADED WITH (24) CAT6



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TURNING VISIONS INTO REALITY

> 11/22/2023 DATE

65A23 PROJECT NUMBER

E602 DRAWING NUMBER