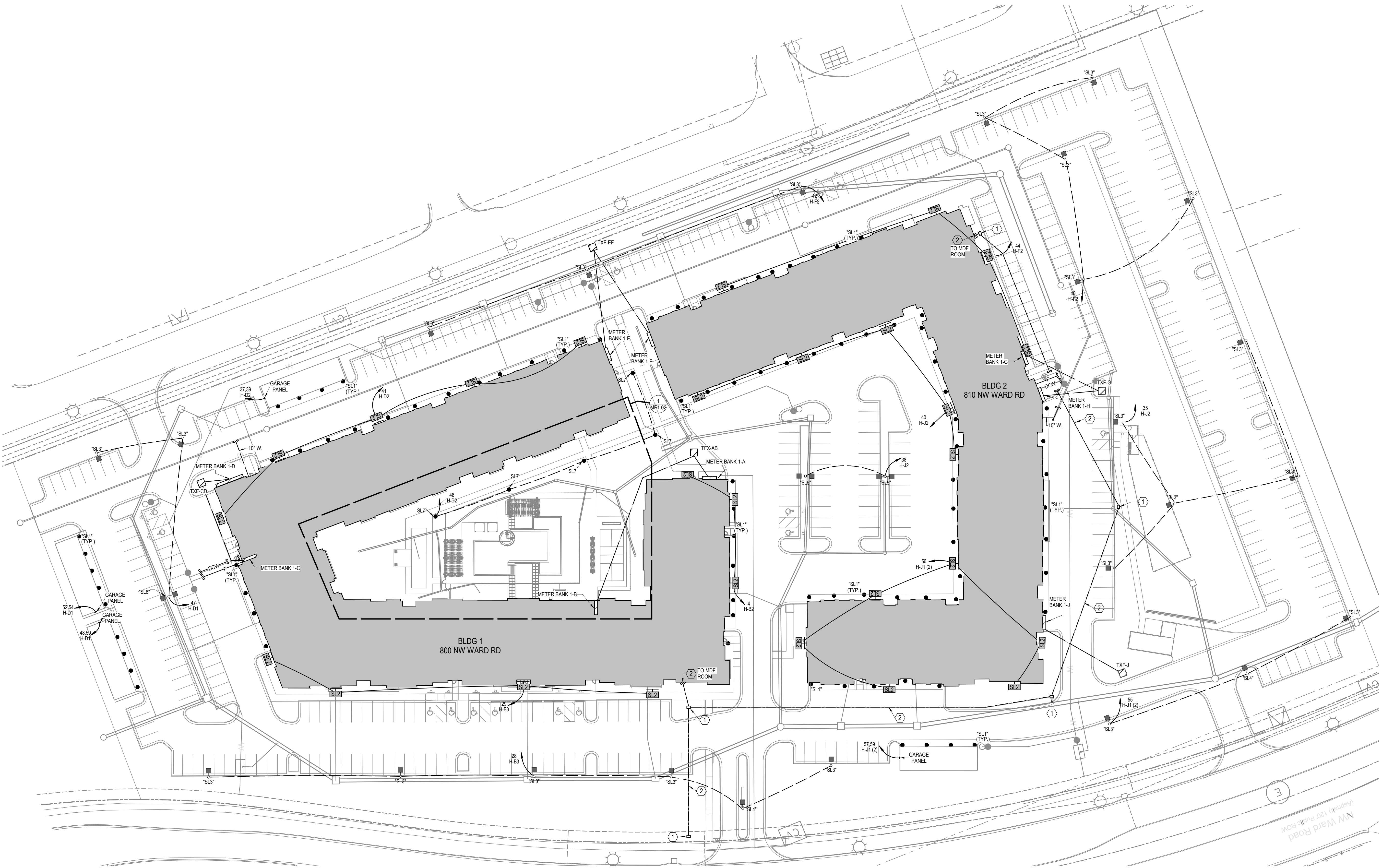


SITE LIGHT FIXTURE SCHEDULE												
MARK	MANUFACTURE	MODEL NUMBER	MOUNTING				LAMPS					REMARKS
			RECESS	SURFACE	WALL	FINISH	LED	FLOUR.	HID	CODE	QUANTITY	
SL 1		SEE OWNER FINISH SCHEDULE			X	BLACK	X				1	1
SL 2	HUBBELL	LMC-30LU-3-K-4			X	BLACK	X				1	5
SL 3	CREE INC.	ARE-EDG-4MB-DA-12-E-UL-BK-525-40K		POLE		BLACK	X				1	2, 3, 4
SL 4	CREE INC.	ARE-EDG-3MP-DA-06-E-UL-BK-700-40K		POLE		BLACK	X				1	3, 4
SL 5	CREE INC.	ARE-EDG-3MP-DA-06-E-UL-BK-700-40K		POLE		BLACK	X				1	2, 3, 4
SL 6	CREE INC.	ARE-EDG-4MB-DA-12-E-UL-BK-525-40K		POLE		BLACK	X				1	2, 3, 4
SL 7	DECO	D315-LED		BOLLARD		BLACK	X				1	

- REMARKS:
1. MOUNT AT 8' AFG.
 2. PROVIDE WITH (1) HEAD.
 3. MOUNT ON 20' POLE ROUND STRAIGHT STEEL, 80 MPH RATED.
 4. VERIFY EPA RATING OF POLE WITH MANUFACTURER.
 5. MOUNT AT 16' AFG

- NOTES:
1. SEE CIVIL, ARCHITECTURAL AND LANDSCAPE DRAWING FOR FURTHER INFORMATION AND WORK.
 2. NOTIFY UTILITY PROVIDERS PRIOR TO ANY EXCAVATION, TRENCHING OR GRADING TO MARK UTILITIES.
 3. PROVIDE ALL UTILITY PROVIDER REQUIREMENTS WITH REGARDS TO INTERFACING WITH THEIR WORK AND INCLUDE ALL ITEMS REQUIRED FOR PROPER INSTALLATION.
 4. TRANSFORMER AND PRIMARY LOCATIONS ARE AS PREFERRED AND NEED VERIFICATION WITH THE PROVIDER AS TO FINAL LOCATIONS BASED ON THEIR DESIGN AND CONTRACTOR REQUIREMENTS.
 5. ALL SITE LIGHTING CIRCUITS ROUTE THROUGH PHOTOCELL AND HAVE (3) #10 WIRES UNLESS NOTED OTHERWISE.
 6. SEE INTERIOR ELECTRICAL FLOOR PLANS FOR "SL1" FIXTURE CIRCUITING.
- LEGEND:
- ① 24"Wx36"Lx30"D QUAZITE HANDHOLE FOR VOICE/DATA PROVIDER CABLING. VERIFY SIZE, QUANTITY AND LOCATION WITH UTILITY PROVIDER(S) AND CIVIL PLANS
 - ② (3) 4"C. WITH PULL STRINGS FOR VOICE/DATA PROVIDER CABLING AT 36" MINIMUM BELOW GRADE.



1 SITE PLAN
MECH/ELEC.
1" = 40'-0"

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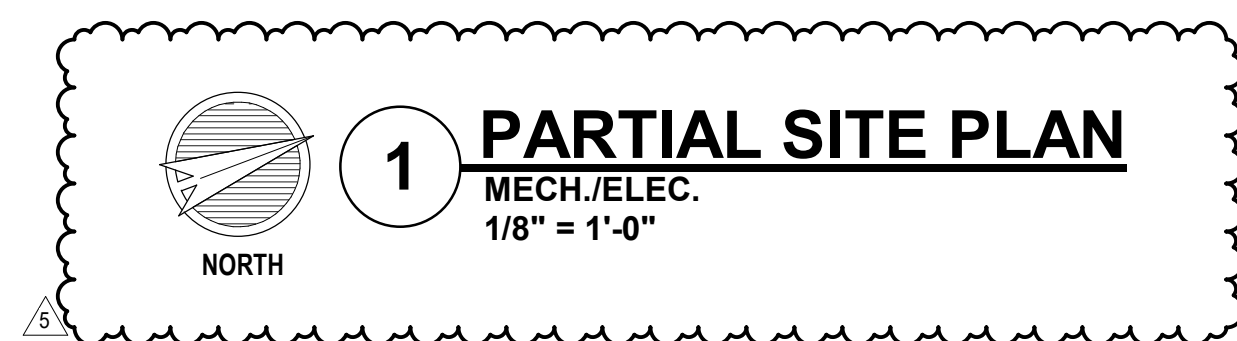
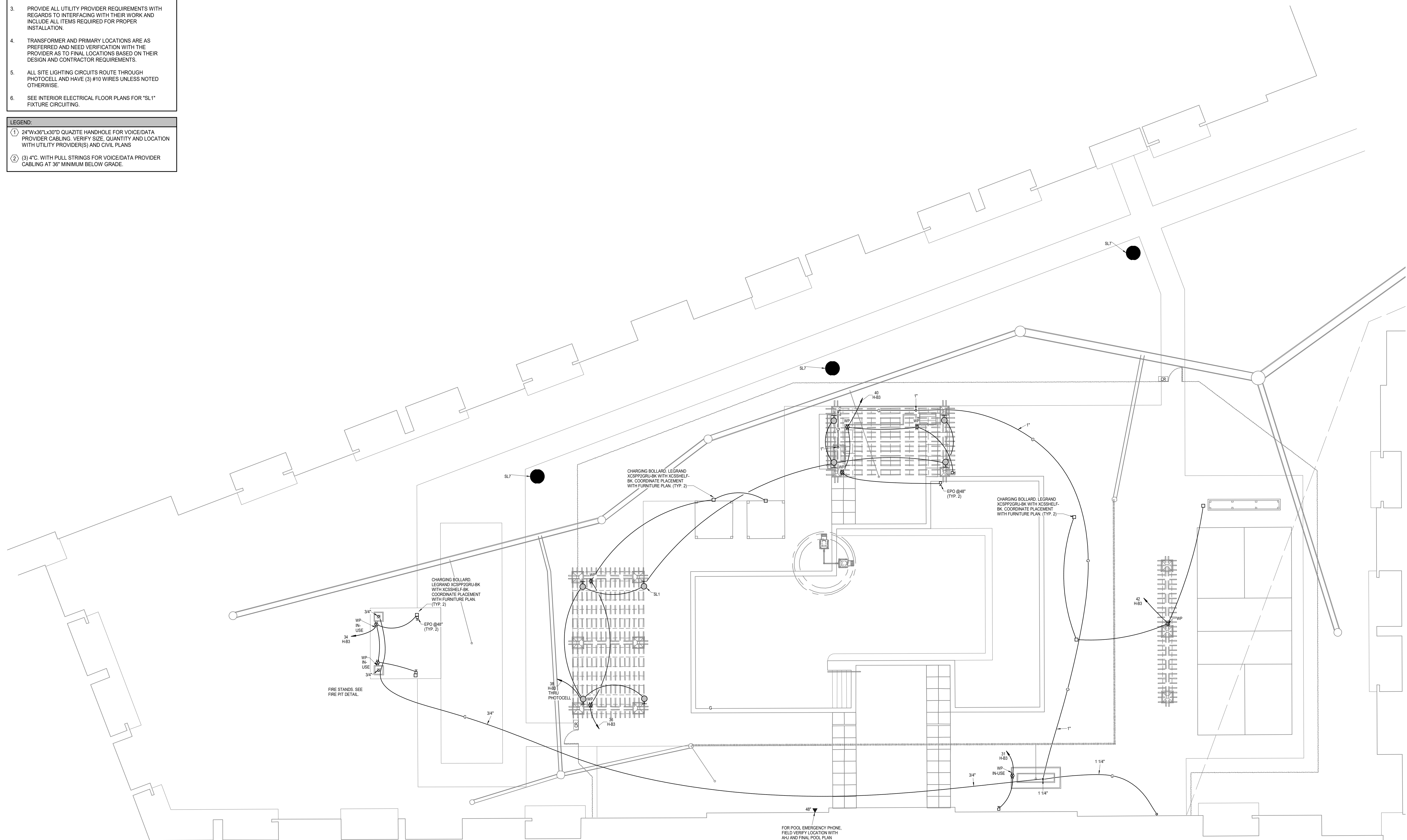
REVISIONS
2 23-04-23 ADD HCC 2
3 23-05-11 ADD ROW M2
5 23-06-09 AS 1

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LSA PROJECT NO. 2204061

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5/17/2023
CITY COMMENTS #3
SHEET NAME SITE PLAN
SHEET NO. ME1.01

DATE 03.15.2023

- LEGEND:
- | | |
|---|--|
| ① | 24"Wx36"Lx30"D QUAZITE HANDHOLE FOR VOICE/DATA PROVIDER CABLING. VERIFY SIZE, QUANTITY AND LOCATION WITH UTILITY PROVIDER(S) AND CIVIL PLANS |
| ② | (3) 4"C. WITH PULL STRINGS FOR VOICE/DATA PROVIDER CABLING AT 36" MINIMUM BELOW GRADE. |



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Latimer Sommers
& Associates P.A.
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JOB NO. **705921** DATE **03.15.2023**
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5/17/2023
CITY COMMENTS #3
SHEET NAME
PARTIAL SITE PLAN

SHEET NO

ME1.02

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2	23-04-28	ADD 1
5	23-06-09	ASI 1

JOB NO. 705921 DATE 03.15.2023

DRAWN BY
LSA CAD

5/17/2023
CITY COMMENTS: NO

CITY COMMENTS
SHEET NAME
PARTIAL SITE PLAN

SHEET NO

ME1.02



6/9/2023

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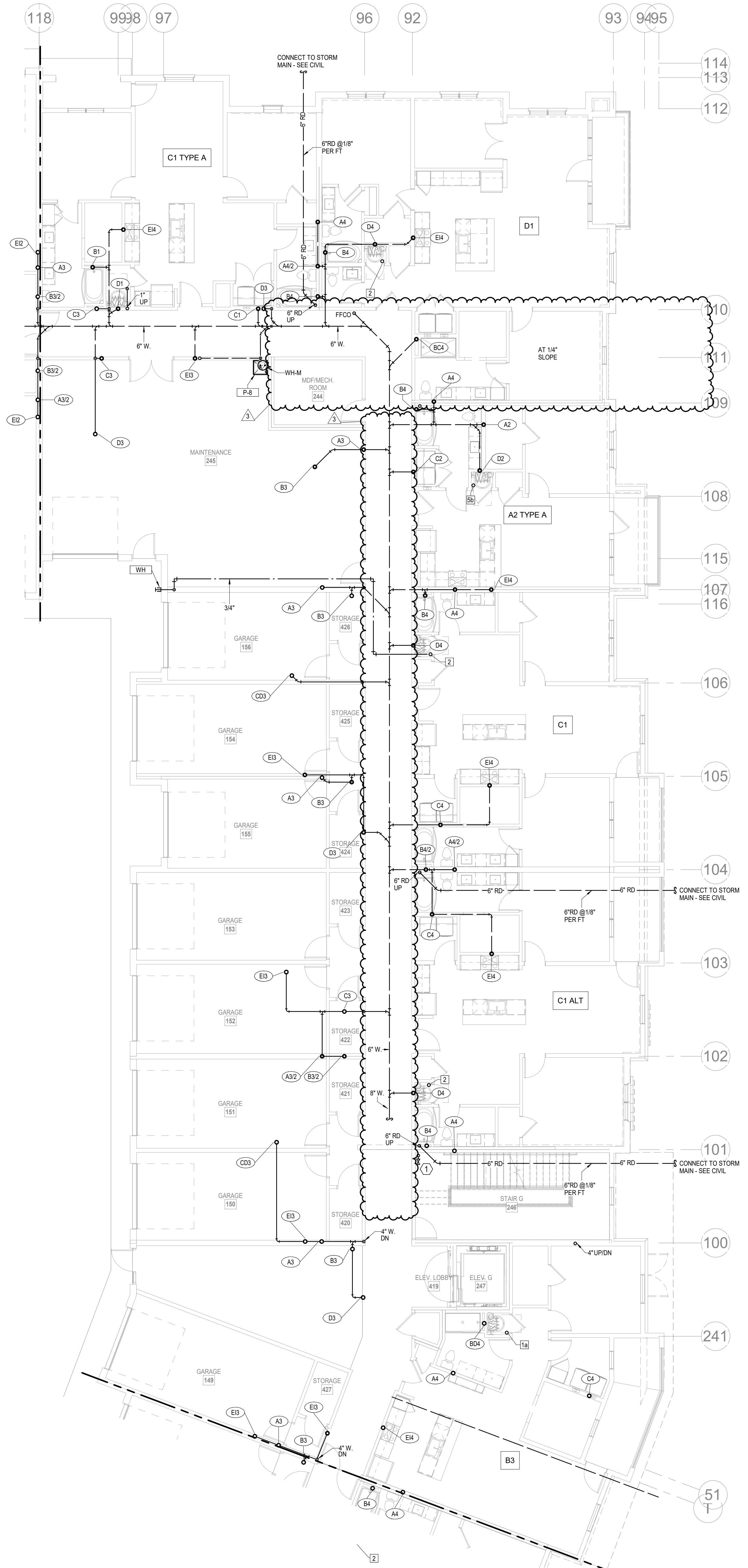
ARCHITECTS^{PA}
33515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

Development Services Department
Lee's Summit, Missouri
05/26/2023

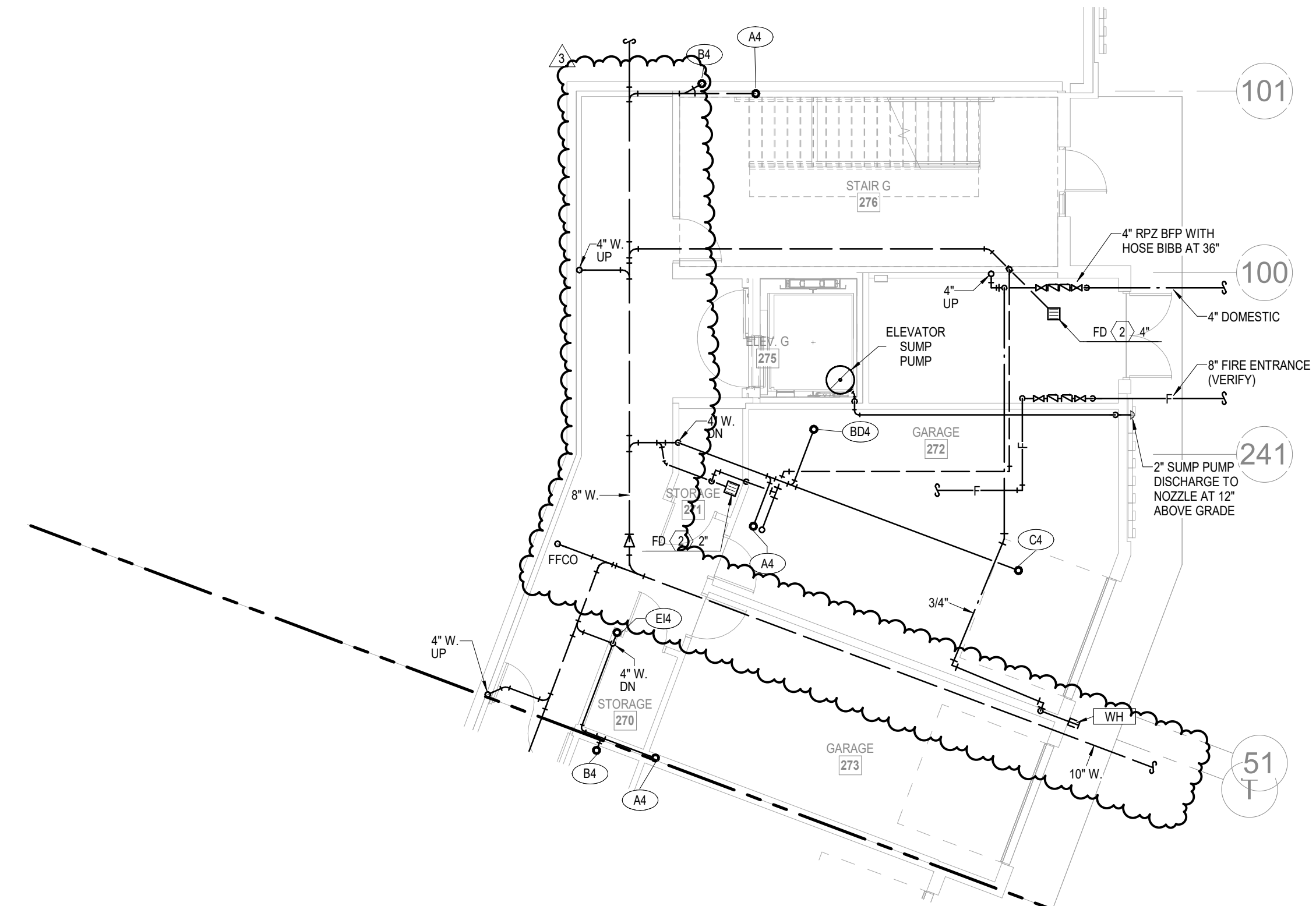
Development Services Department
Lee's Summit, Missouri
05/26/2023

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1 1ST FLOOR - SEGMENT G
PLUMBING
1/8" = 1'-0"



2 BASEMENT - SEGMENT G
PLUMBING
1/8" = 1'-0"

NOTES:

1. COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.

2. ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE. ALL 2" AND 3" WASTE SLOPE AT 1/4" PER FT. PIPING 4" AND GREATER MAY BE AT 1/8" PER FT UNLESS NOTED OTHERWISE.

3. ANY BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS.

4. ALL SUPPLY PIPING IS 1/2" UNLESS NOTED OTHERWISE OR REQUIRED BY THE PLUMBING CODE.

5. CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS.

6. ALL PLUMBING VENTS SHALL BE 10 FEET FROM OPENINGS OR INTAKES.

7. THERE SHALL BE NO PVC WITHIN RETURN AIR PLENUMS.

8. ALL FIXTURES SHALL HAVE EXPANSION COMPENSATOR OR BLADDER TYPE SHOCK SUPPRESSORS FOR EACH CHASE.

9. SEE THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.

10. REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN LOCATIONS AND FLOOR SLOPES IF PRESENT. ALL FLOOR DRAINS ARE 2" TYPE 1 UNLESS NOTED OTHERWISE.

11. ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.

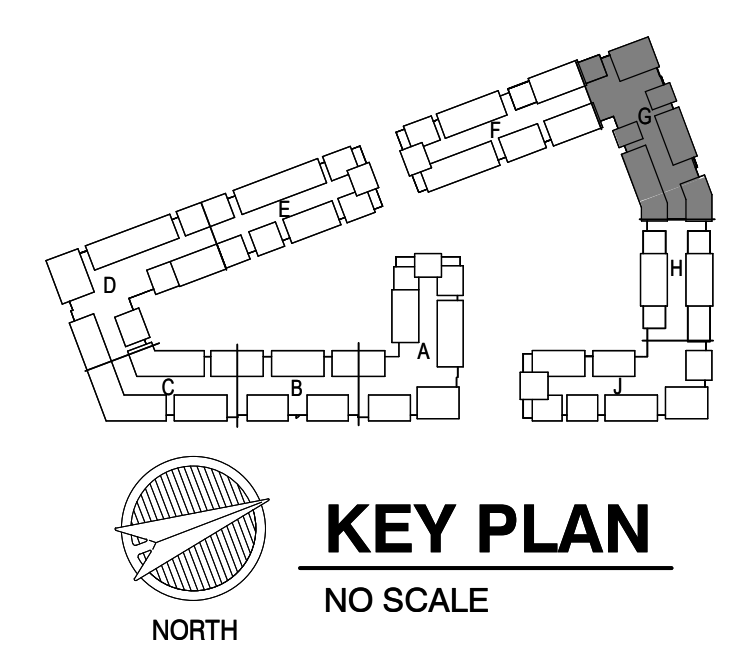
12. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.

13. FIRE SPRINKLER SHALL BE PROVIDED FOR ALL AREAS OF THE BUILDING PER NFPA. THIS INCLUDES A PROTECTED OR DRY SYSTEM FOR ANY UNHEATED AREAS. NO PIPE SHALL BE EXPOSED TO FREEZING TEMPERATURES.

LEGEND:

1 CLASS 1 MANUAL STANDPIPE WITH VALVE.

2 3/4" CW UP TO ROOF HYDRANT.



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REVISIONS
2 23.04.23 A00 1002.2
3 23.05.11 A00 ENDUM 2

JOB NO. 705921
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5/11/2023
SHEET NAME SEGMENT G - BASEMENT & 1ST FLOOR - PLUMBING
SHEET NO. P1.29

JOB NO. 705921
DATE 03.15.2023
ADDENDUM #2

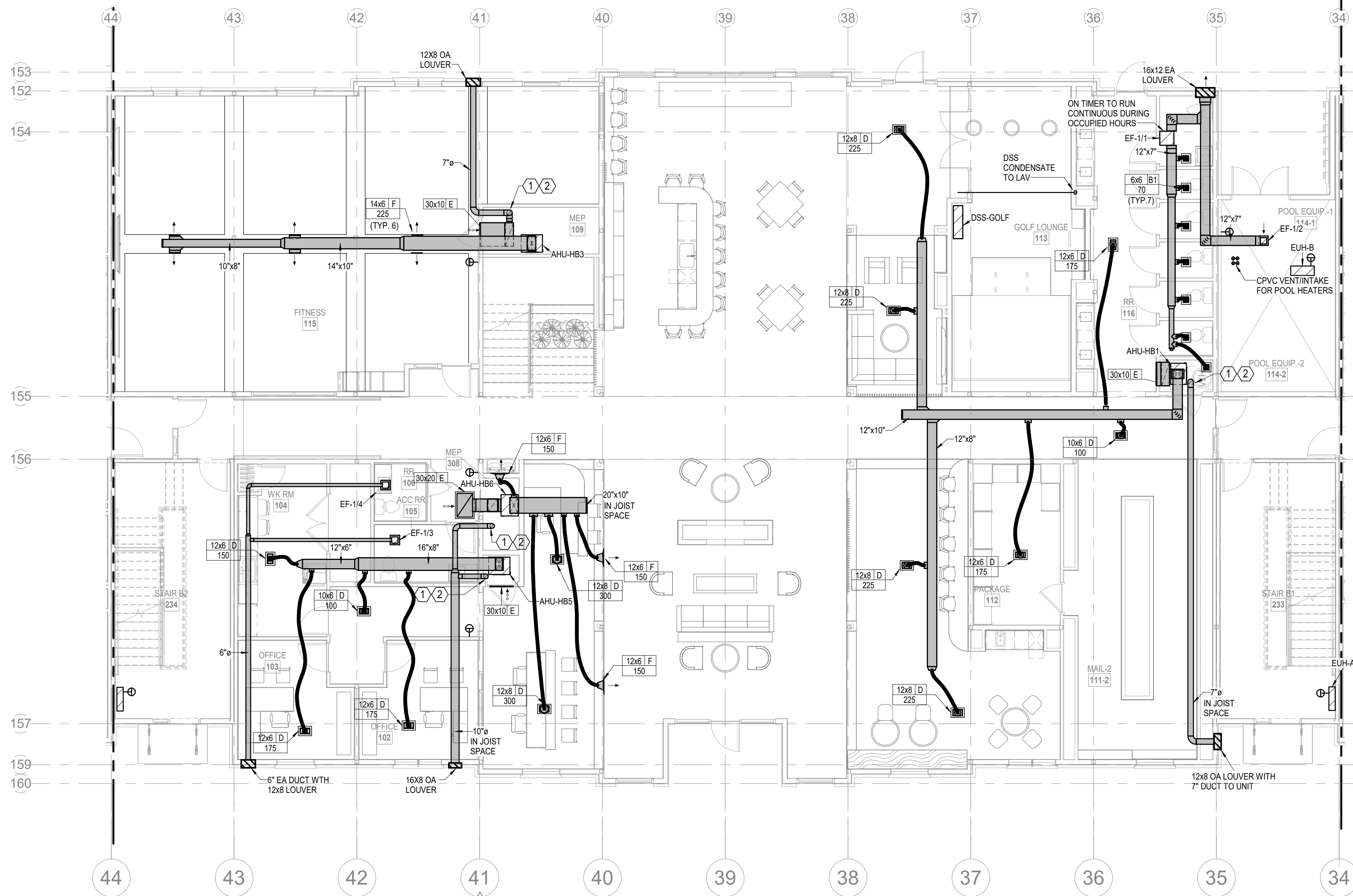
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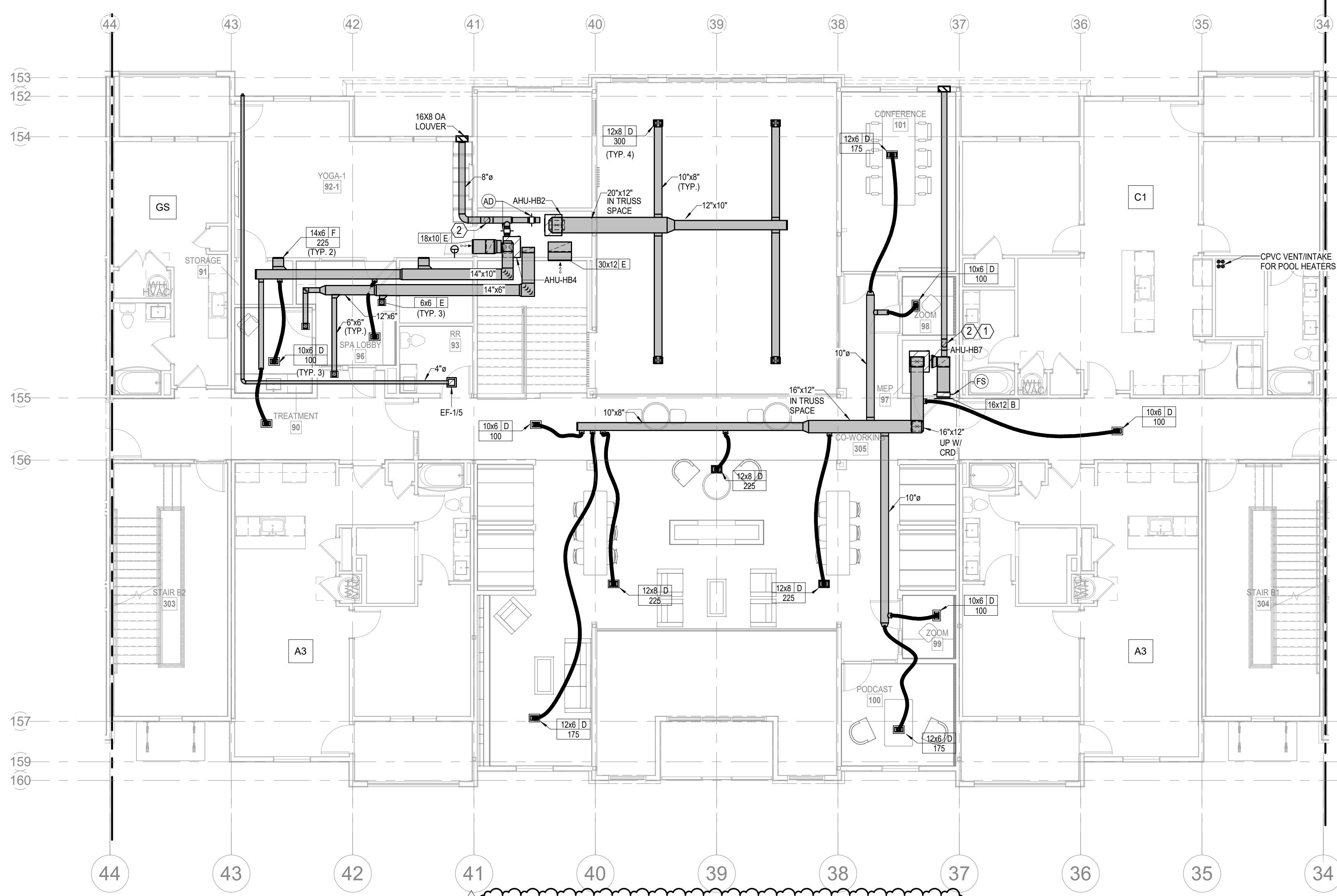
STATE OF MISSOURI
BOARDS & COMMISSIONS
Professional Engineer
05/11/2023

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6/10/2023 5:48:14 PM



1 1ST FLOOR - SEGMENT B
HVAC
1/8" = 1'-0"



2 2ND FLOOR - SEGMENT B
HVAC
1/8" = 1'-0"

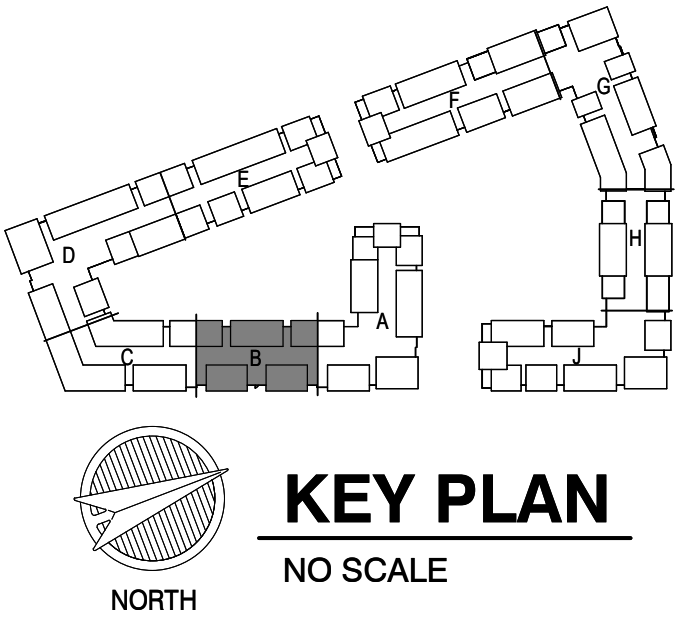
- NOTES:
- COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
 - ALL INDIVIDUAL BRANCH DUCTS ARE THE SIZE OF THE DIFFUSER NECK LISTED AND HAVE A MANUAL BALANCING DAMPER WHERE NOT INTEGRAL WITH THE DIFFUSER.
 - SEE THE ARCHITECTURAL LIGHTING AND STRUCTURAL DRAWINGS FOR CLEARANCES.
 - MAINTAIN 3 FEET CLEARANCE FROM EXHAUST DUCTS TO BUILDING OPENINGS AND 10 FEET TO AIR INTAKES.
 - ROUTE NO DUCTS OVER ELECTRICAL EQUIPMENT.
 - FLEXIBLE DUCT LENGTHS SHALL NOT EXCEED 15 FEET AND SHALL BE AS STRAIGHT AS POSSIBLE AND NOT KINKED AT DIFFUSER OR TAKE-OFF.
- LEGEND:
- (1) AUTO DAMPER IN OA DUCT. SEE DETAIL FOR MODEL.
 - (2) PROVIDE CEILING RADIATION DAMPER AT RATED MEMBRANE CEILING.

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LANDSCAPE
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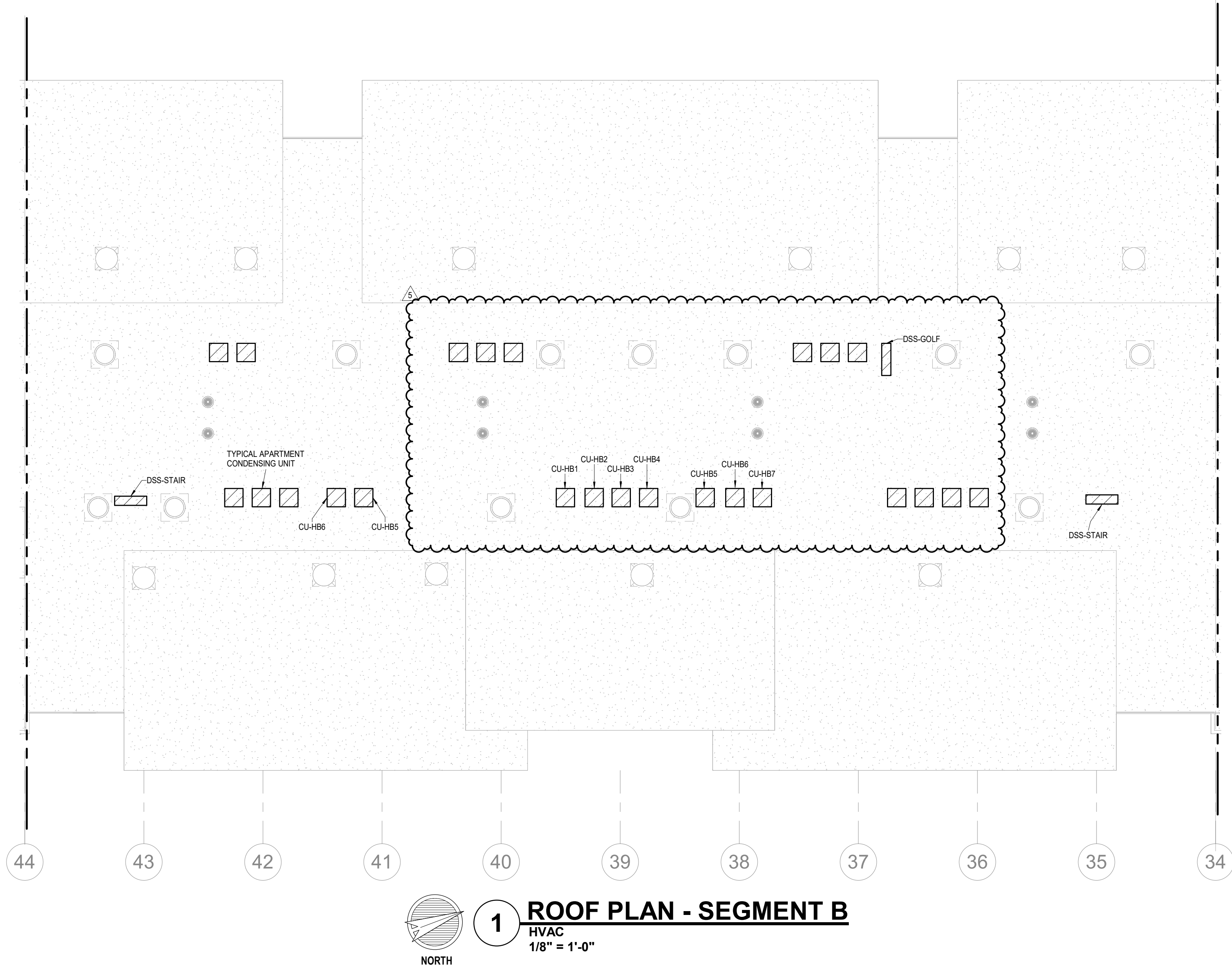
REVISIONS
2 23-0428 A20 1002
5 23-08-09 AS1

JOB NO. 705921 DATE 03.15.2023
DRAWN BY LSA CAD
5/17/2023
CITY COMMENTS #3
SHEET NAME SEGMENT B - 1ST & 2ND FLOOR - HVAC
SHEET NO. M1.06

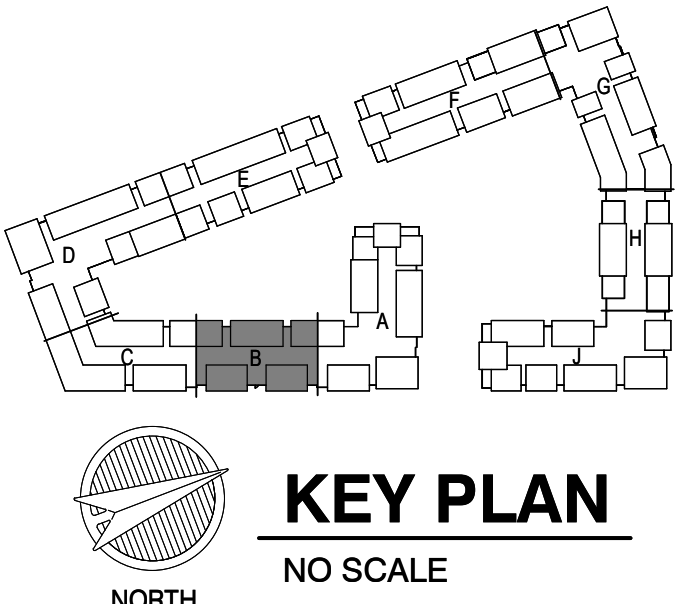
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LSA PROJECT NO. 2204061

- NOTES:
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 - ALL INDIVIDUAL BRANCH DUCTS ARE THE SIZE OF THE DIFFUSER NECK LISTED AND HAVE A MANUAL BALANCING DAMPER WHERE NOT INTEGRAL WITH THE DIFFUSER.
 - SEE THE ARCHITECTURAL, LIGHTING AND STRUCTURAL DRAWINGS FOR CLEARANCES.
 - MAINTAIN 3 FEET CLEARANCE FROM EXHAUST DUCTS TO BUILDING OPENINGS AND 10 FEET TO AIR INTAKES.
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- LEGEND:
- AUTO DAMPER IN OA DUCT. SEE DETAIL FOR MODEL.
 - PROVIDE CEILING RADIATION DAMPER AT RATED MEMBRANE CEILING.



1 ROOF PLAN - SEGMENT B
HVAC
1/8" = 1'-0"



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5 23-06-09 AS 1

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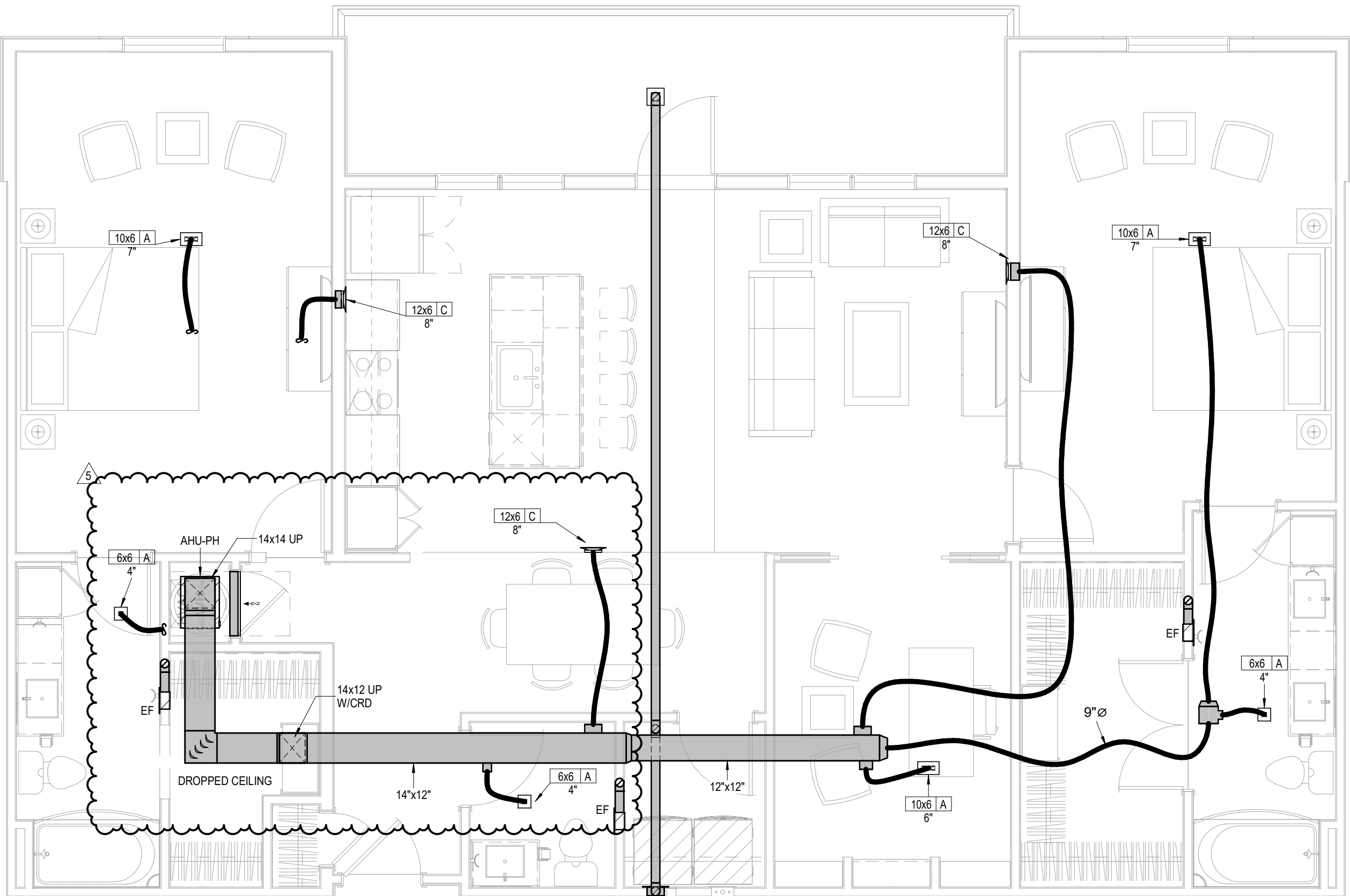
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CITY COMMENTS #3
SHEET NAME SEGMENT B - ROOF PLAN - HVAC
SHEET NO.

DATE 03.15.2023
M1.08

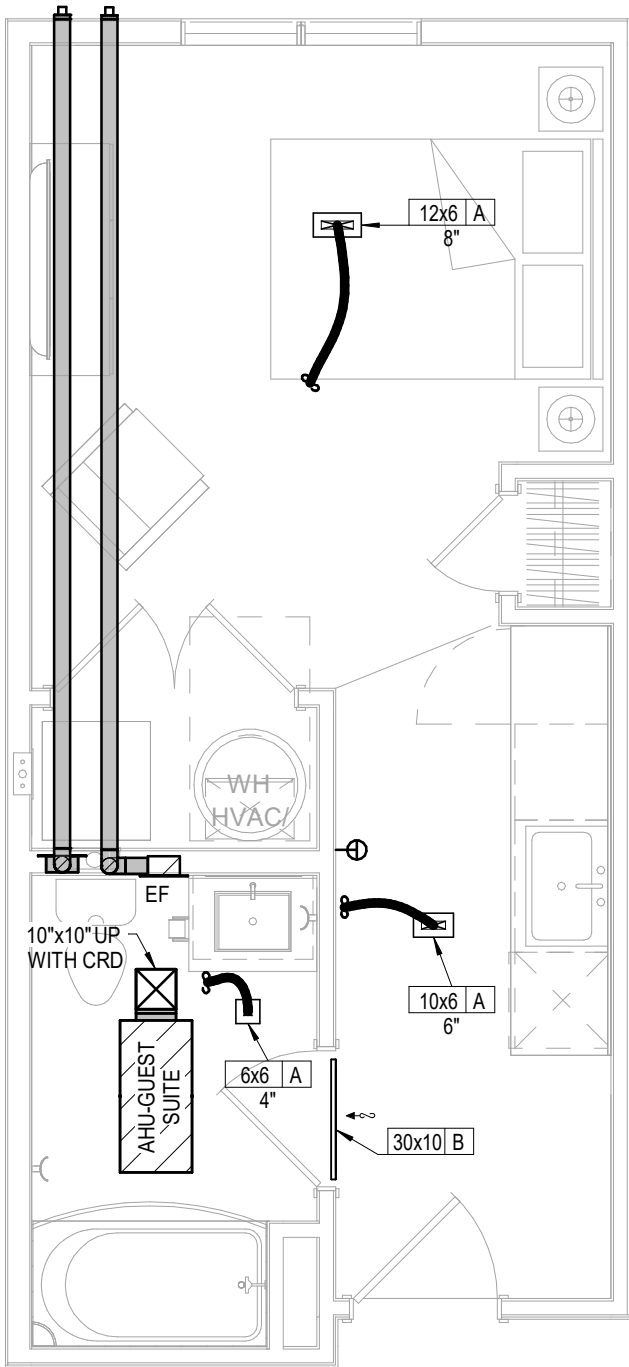


6/9/2023

- UNIT MECHANICAL NOTES:
- ALL TYPE "A" SUPPLY REGISTERS HAVE A UL555C CEILING RADIATION DAMPER UNLESS NOTED OTHERWISE. PROVIDE CRD UNLESS NOTED OTHERWISE AT AHU DISCHARGE AND RATED MEMBRANE.
 - PROVIDE MANUFACTURER REQUIRED CLEARANCES FOR AHUS AND WATER HEATERS.
 - ALL CONDENSING UNITS ARE ROOF MOUNTED.
 - MANUFACTURER SHALL PROVIDE ANY ACCESSORIES REQUIRED FOR PROPER OPERATION INCLUDING LONG LINE SET.
 - PROVIDE GUY GRAY MODEL DB350/DB30 DRYER VENT BOX AT ALL DRYER LOCATIONS. NOTE TOP FLOOR SHALL ROUTE THRU FLOOR BELOW.
 - GENERALLY CENTER GRILLES/REGISTERS IN WALLS, OVER DOORS, ALIGN WITH WINDOWS, ETC.
 - MAINTAIN 3 FT. FROM EXHAUST/VENTS TO BUILDING OPENINGS.
 - ROUTE AHU CONDENSATE INDIRECT TO FLOOR DRAINS IN AHU CLOSETS.
 - EXHAUST FANS AT TOP FLOOR MAY VENT TO ROOF.
 - SE RA GRILLE AT HVAC CLOSET AS CRD ACCESS. POSITION CORRECTLY. SIZE MAY VARY WITH SAME AREA.
 - TOP FLOOR DUCTS SHALL BE BELOW THE ATTIC. INSULATION SHALL BE R-8 INSULATED AND SEALED TO PREVENT CONDENSATION.
 - TOP FLOOR EXHAUST VENT TO ROUTE THROUGH ROOF OR SIDEWALL OF HIGH ROOF TRANSITION.
 - DRAIN AHUS AND DSS TO FLOOR DRAIN, JAN. SINK OR SINK TAILPIECE.



1 PENTHOUSE
HVAC
1/4" = 1'-0"



2 UNIT - GUEST SUITE
HVAC
1/4" = 1'-0"

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5 23-06-09 AS 1

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LSA PROJECT NO. 2204061

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5/17/2023
CITY COMMENTS #3
SHEET NAME
UNIT PLANS - HVAC

SHEET NO.

M2.05

HVAC SYSTEM SCHEDULE																				
MARK	MFR	NOM TON	MODEL	CFM	AHU							OUTDOOR UNIT							NOTES	
					OA CFM	E.S.P.	HP	SMBH	TMBH	HEAT CAP	ELEC	FLA	OCP			ELEC	FLA	OCP		SEER
APARTMENTS																				
S1, A1	GOODMAN	1 1/2	AWUF1908C14	600		0.5	0.2	12.4	17.4	3.7 KW	208/1	20	30	GSXN3N18	208/1	9	15	14.0		
A2, A3, A4	GOODMAN	1 1/2	AWUF1908C14	600		0.5	0.2	12.4	17.4	5.6 KW	208/1	31	40	GSXN3N18	208/1	9	15	14.0		
B1, B2, B3, C1, C3	GOODMAN	2	AWUF2408C14	750		0.5	0.2	17.2	22.8	5.6 KW	208/1	31	40	GSXN3N24	208/1	12	15	14.0		
B4, C2, C4	GOODMAN	2 1/2	AWUF3010	950		0.5	0.33	21	28.8	7.5 KW	208/1	39	50	GSXN3N30	208/1	17	25	14.0		
D1, PH	GOODMAN	3	AWUF3610	1200		0.5	0.33	24.7	33	7.5 KW	208/1	39	50	GSXN3N36	208/1	20	30	14.0		
COMMON AREAS																				
HB4, HB5, HC1, HC2, HG1, HG2, HG3, HG4	HH1	GOODMAN	1.5	ARUF25B14	600-750	110	0.3	0.25	13.5	17.8	6 KW	208/1	31	40	GSXN3-0181	208/1	6.7	15	14.0	
	HA1	GOODMAN	2	ARUF25B14	800-975	120	0.4	0.33	16.9	23.0	7.2 KW	208/1	37	50	GSXN3-0241	208/1	8.4	15	14.0	
	HB1, HB2, HB3, HB6, HE1, HE2, HJ2	GOODMAN	2.5	ARUF31B14	1000-1100	130	0.4	0.33	21.0	28.2	7.2 KW	208/1	37	50	GSXN3-0301	208/1	13.8	25	14.0	
		GOODMAN	3	ARUF37C14	1100-1350	160	0.5	0.5	25.8	33.0	7.5 KW	208/1	40	50	GSXN3-037	208/1	15	30	14.0	
		GOODMAN	4	ARUF47D14	1400-1600	250	0.4	0.5	32	45	10.8 KW	208/1	55	70	GSXN3-0481	208/1	21.2	45	14.0	
DSS-IT		GOODMAN	1.5	ACNF180016	600		0.5	0.2	12.3	16.4	4.3 KW	208/1	25	30	GSXN3-0181	208/1	6.7	15	14.0	
	DSS-STAIR/MAINT/GOLF	FUJITSU	1.5	ASU18RLF	540	0	0			18	21 MBH	208/1	W/HP	AOU18RXLFW1	208-240/1	13	25	19	WALL STAT, LOW AMB	
		FUJITSU	2	ASU24RLF	700	0	0			22	25 MBH	208/1	W/HP	AOU24RXLFW1	208-240/1	15.5	25	19	WALL STAT, LOW AMB	

COOLING EAT = 80/67/95
PROVIDE EACH UNIT WITH FILTER AND RACK, SINGLE POINT BREAKER, T'STAT. SEE SPECS.
UNLESS OTHERWISE SHOWN, T'STAT IS INSTALLED BEHIND RETURN AIR GRILL.

ELECTRIC UNIT HEATER SCHEDULE										
MARK	MFR	MODEL	KW	MBH	CFM	ELECTRICAL				CONFIGURATION - NOTES
						VOLTS/ PH	FLA	OCP	WIRING	
EUH - A	QMARK	AWH4404	3.0	10.2	100	208/1	14.4	20	(3) #12	WALL, 1, 2, 4
EUH - B	QMARK	MWUH7504	3.8	17.0	270	208/1	18	25	(3) #10	SUSPENDED, 4
EUH - C	QMARK	MWUH7504	5.6	25.5	270	208/1	27	35	(2) #8, (1) #10	SUSPENDED, 4
EUH - D	BERKO	SRC-1512	1.5	5.1	65	120/1	12	20	(3) #12	CEILING, 1, 4, 5
NOTES:	1-SURFACE MOUNTED 2-NO EXPOSED CONTROL KNOBS 3-FULLY RECESSED 4-DISCONNECT 5-WALL T'STAT - HONEYWELL T3000									

WATER HEATER SCHEDULE											
MARK	MFR	MODEL	FUEL	VOLTAGE/PH/ AMPS	INPUT	EFFICIENCY/ PF	GALLONS STORAGE	GPH RECOVERY @ 80° RISE	FLUE TYPE	EXPANSION	CIRCULATOR GPM/HD
WH-C3	A.O. SMITH	EMT-1.0	ELEC	120/1/13	1.4 KW	N/A	1	7	N/A	RELIEF V.	1, 2
WH-C1, C2, M	A.O. SMITH	ENJ-40	ELEC	208/1/19	4.5 KW	0.95	35	23	N/A	RELIEF V.	5/15'
	A.O. SMITH	EJC-10	ELEC	120/1/14	1.5 KW	NA	9	7	N/A	RELIEF V.	1, 2
TYP APT, 1/3	A.O. SMITH	ENJ-40	ELEC	208/1/19	4.5 KW	0.95	35	23	N/A	RELIEF V.	1, 2

NOTES
1- PROVIDE ASME P&T VALVE, DRAIN VALVE
2- PROVIDE COMBINATION STOP AND OPERATING PRESSURE RELIEF VALVE
3- PROVIDE GRUNDFOS CIRCULATOR WITH BUILT-IN OR STRAP-ON T'STAT, 120 V, WITH ISOLATION AND CHECK VALVES

DRAIN SCHEDULE								
MARK	APPLICATION	MFR	MODEL	BODY MAT'L	DEPTH	GRATE MAT'L	GRATE SHAPE	ACCESSORIES
APT FD	FLOOR	SIoux CHIEF	842	ABS/PVC	3"	NICKEL BRONZE	6" SQUARE	2
FD-1	FLOOR	ZURN	ZN-415S	COATED CAST IRON	3"	NICKEL BRONZE	6" ROUND	1, 2
FD-2	FLOOR	ZURN	Z-611-S	COATED CAST IRON	6"	COATED CAST IRON	9" SQUARE	1, 2, 3
RD-1	ROOF	SIoux CHIEF	868	ABS/PVC	6"	POLY	DOME	
RD-2	ROOF	SIoux CHIEF	868-STP2	ABS/PVC	6"	POLY	DOME	4

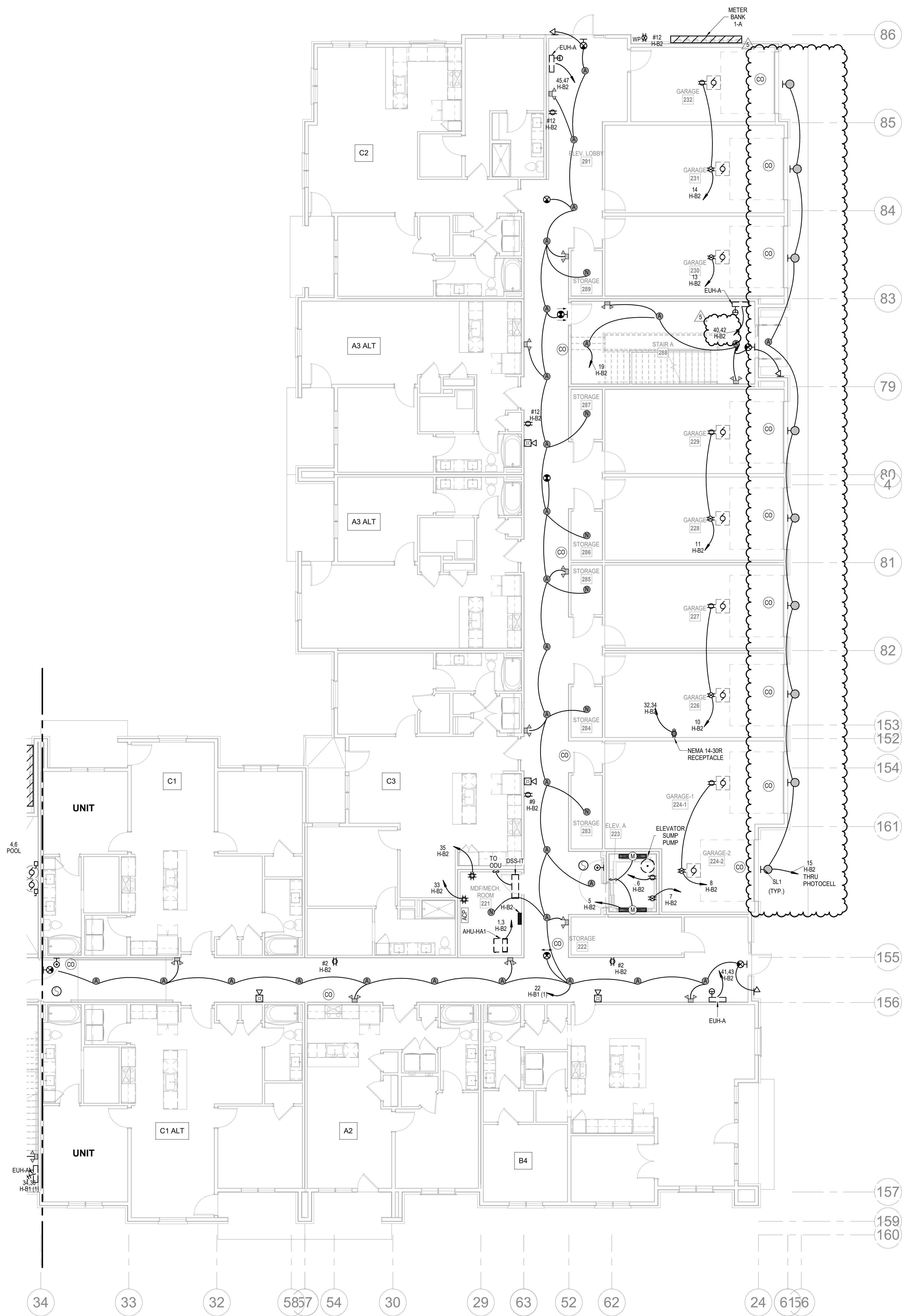
ACCESSORIES:
1 - DEEP TRAP, ADJUSTABLE GRATE
2 - USE WIDE FLANGE MODEL WHERE IN WOOD CONSTRUCTION
3 - INTERNAL STRAINER
4 - 2" DAM FOR OVERFLOW SERVICE

EXHAUST FAN SCHEDULE										
MARK	MFR	MODEL	CFM	ESP	FAN HP	ELECTRICAL			CONFIGURATION - NOTES	
						VOLTS/ PH	FLA	OCP		
TYPICAL AMENITY BATHROOM EF	GREENHECK	SP-A1110	75	0.25	Fr.	120/1	1	15	(3) #12 ceiling, 1, 2	
APT EF	BROAN	670	70	0.1	Fr.	120/1	1	15	(3) #12 wall 4	
EF-1/1	GREENHECK	SQ-90-DGEX-QD	490	0.25	Fr.	120/1	1	15	(3) #12 2	
NOTES:	1-CEILING GRILLE, CRD 2-BD DAMPER, DS, SPEED CONTROLLER, WALL/ROOF CAP 3-BD, CO/NO2 SENSING SYSTEM, BACK GUARD 4-HUMIDITY SENSING									

AIR TERMINAL DEVICE SCHEDULE					
MARK	MANUFACTURER	MODEL	FINISH	DAMPER	FRAME TYPE
A	AIR MATE	A190	WHITE	YES	GYP BD
B	AIR MATE	170	WHITE	NO	GYP BD
B1	AIR MATE	170	WHITE	YES	GYP BD
C	AIR MATE	240 VO	WHITE	YES	GYP/WALL
D	PRICE	620DAL/N/L/A/B12	WHITE	YES	GYP. BD.
E	PRICE	635DAL/L/A/B12	WHITE	YES	GYP. BD.
E1	PRICE	635DAL/L/A/B12	WHITE	YES	GYP. BD.
F	PRICE	LBP16B/1000/VCS3/A/SPL	MILL ALUM.	YES	GYP/WALL

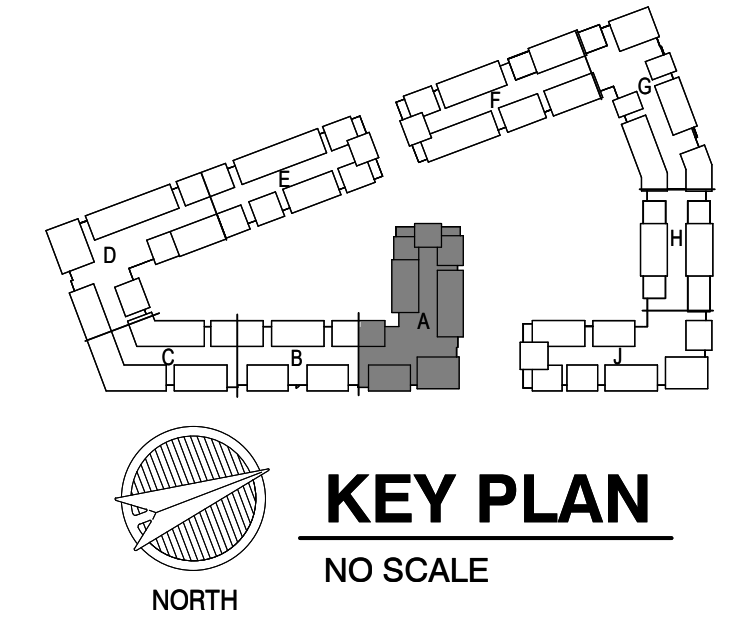
PLUMBING FIXTURE SCHEDULE															
Mark	Item	Model	Description	Individual Connections				Accessories							
				W	V	CW	HW	Supplies	Stops	Carrier	P-Trap	Drain	Other		
P-1	Water Closet, Tank Type - UNITS	SEE FINISH SCHEDULE ON SHEET A6.20 FOR SPEC	Floor-mounted standard height white vitreous china elongated bowl 1.6 gpf gravity type with Fluidmaster 400A flush mechanism and bolt covers. Provide solid plastic open front elongated white seat with integral bumpers, external check hinges with stainless steel posts.	3" or 4"	2"	1"		2							
P-1P	PUBLIC TOILET	SEE ID FOR SPEC		3" or 4"	2"	1"		2							
P-1HP	PUBLIC TOILET ADA	SEE ID FOR SPEC		3" or 4"	2"	1"		2							
P-2	Lavatory, Countertop	SEE FINISH SCHEDULE ON SHEET A6.20 FOR SPEC		2"	1 1/2" or 2"	1/2"	1/2"	2	1			1	1		
P-2P	PUBLIC LAVATORY	SEE ID FOR SPEC		2"	1 1/2" or 2"	1/2"	1/2"	2, 4	1				1		
P-3	Bathtub	SEE FINISH SCHEDULE ON SHEET A6.20 FOR SPEC		2"	2"	1/2"	1/2"					2			
P-3S	SHOWER PAN	SEE FINISH SCHEDULE ON SHEET A6.20 FOR SPEC		2"	2"	1/2"	1/2"					2			
P-4	Kitchen Sink	SEE FINISH SCHEDULE ON SHEET A6.20 FOR SPEC		2"	2"	1/2"	1/2"	1	1			2	2		
P-4P1	Kitchen Sink Break Room	SEE FINISH SCHEDULE ON SHEET A6.20 FOR SPEC		2"	2"	1/2"	1/2"	1	1			2	2		
P-4P2	Kitchen Sink Lobby	SEE FINISH SCHEDULE ON SHEET A6.20 FOR SPEC		2"	2"	1/2"	1/2"	1	1			2	2		
P-5	Washer Box	Guy Gray #WB200HATM	Recessed non-metallic with dual PVC/ABS 2" outlets, two angle quarter turn stops with built-in shock absorbers.	2"	2"	1/2"	1/2"	1				3			
P-6	Water Outlet Box	Guy Gray #BIM877QTS	Recessed non-metallic with two angle quarter turn stops.			1/2"		1							
P-7	PUBLIC URINAL	SEE ID FOR SPEC		2"	2"	3/4"		3		1					
P-8	Janitor's Sink	Fiat #MSB-2424	24" x 24" x 10" white molded stone with stainless steel integral drain, chrome plated brass wall mounted faucet with VB, integral stops, adjustable wall brace, pail hook, 3/4" hose threaded spout and wall shields.	2" or 3"	2"	1/2"	1/2"					2		2	
P-9	Accessible Dual Height Water Cooler with Bottle Filler	Elkay #LZSTL8WS	ADA compliant dual bowl cooler. Provide front and side push bars, lead free, mounted with 27" knee clearance and spout no more than 36" AFF. Provide integral bottle filler.	2"	1 1/2" or 2"	1/2"	1/2"	2	1			1		1	
P-10	PUBLIC KITCHEN SINK	SEE ID FOR SPEC		2"	2"	1/2"	1/2"	2	1			1			
P-11	Dog Wash	PET TUBS #PRD-58-4-R	58" long, 28" wide, 40" tall Polyethylene pet wash with ramp. Include with Accessory package.	2"	1 1/2" or 2"	1/2"	1/2"	2, 4	1	1		1	1		
Supplies	1 - Flexible braided stainless steel 2 - Flexible braided compression hose. 3 - Sloan Royal 186 1.0 gpf diaphragm type. 4 - Public lavatories to have ASSE 1070 thermostatic mixing valve														
Stops	1 - Angle handle compression														
Carrier	1 - Steel tube floor-mounted in-wall carrier with arms														
P-Trap	1 - PVC with deep escutcheon 2 - PVC 3 - deep seal PVC trap and 30" standpipe.														
Drain	1 - Metal pop-up with tailpiece 2 - Basket strainers in finish to match faucet, tailpiece.														
Other	1 - Provide trap and supply guard if exposed. 2 - Hose and bracket, mop hanger and hose rack.														

ARCH E1 30' x 42' 6/10/2023 5:47:43 PM



1 1ST FLOOR - SEGMENT A
ELECTRICAL
1/8" = 1'-0"

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Professional Engineer
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2 23-0428 A20 100%
5 23-08-09 AS1

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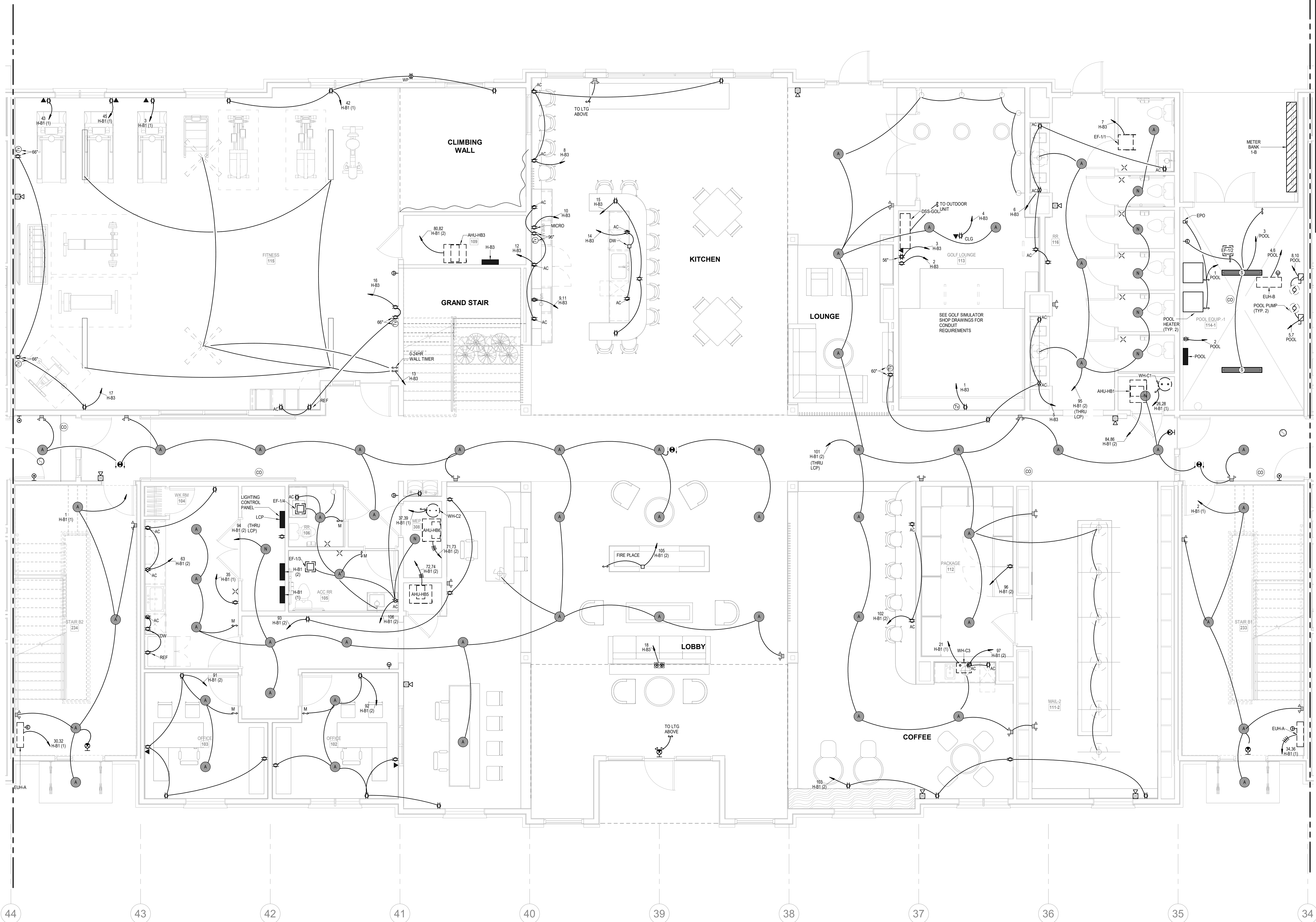
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SHEET NAME
SEGMENT A - 1ST FLOOR - ELECTRICAL

SHEET NO.
E1.01

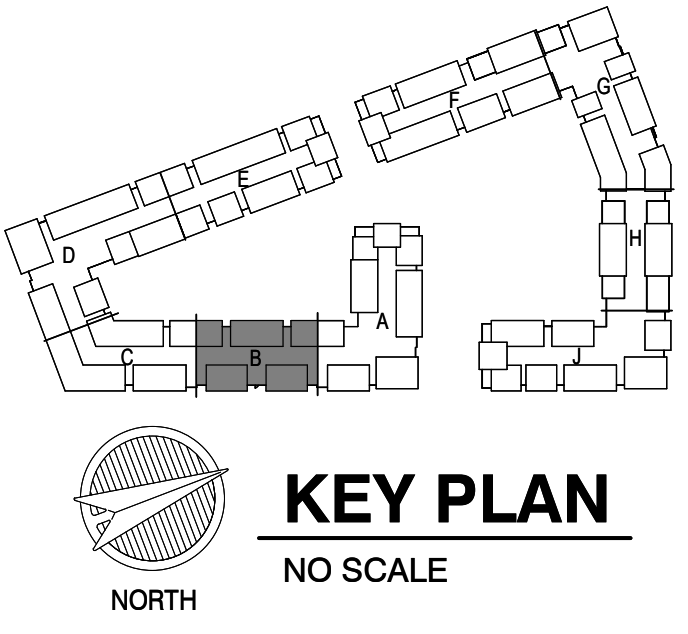
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SEE SHEET ID.400 FOR LIGHTING TYPES. CONFIRM MOUNTING AND LOCATIONS OF LIGHT FIXTURES WITH ID AND OWNER.



2 1ST FLOOR - SEGMENT B
ELECTRICAL
1/4" = 1'-0"

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3	23-05-11	ADDENDUM 2
4	23-06-17	C23
5	23-06-09	AS1

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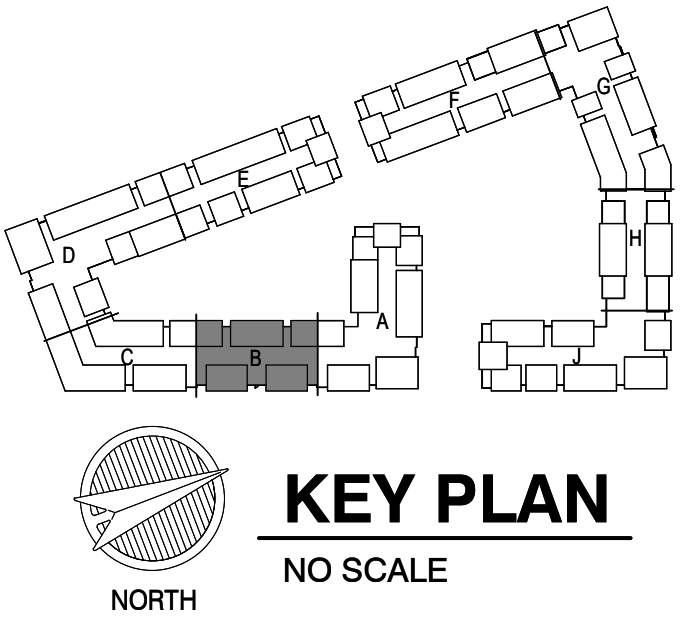
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1 **2ND FLOOR - SEGMENT B**
ELECTRICAL
1/4" = 1'-0"



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3	23-05-11	ADDENDUM 2
4	23-06-17	C23
5	23-06-09	A3.1

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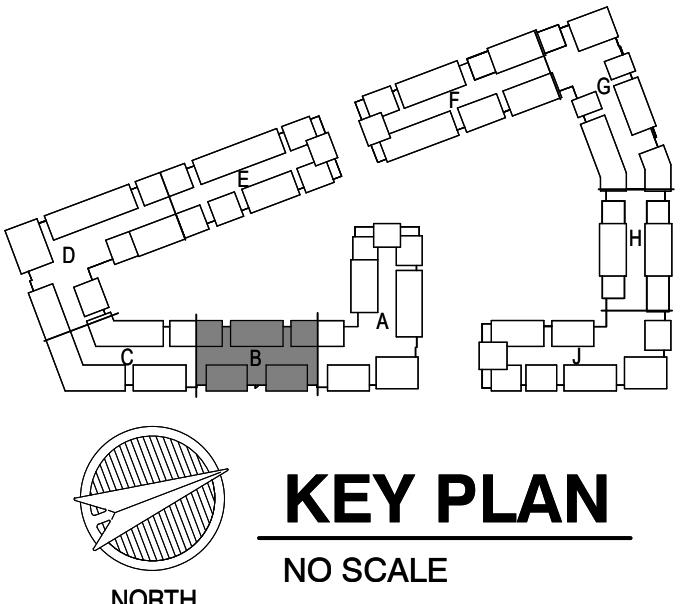
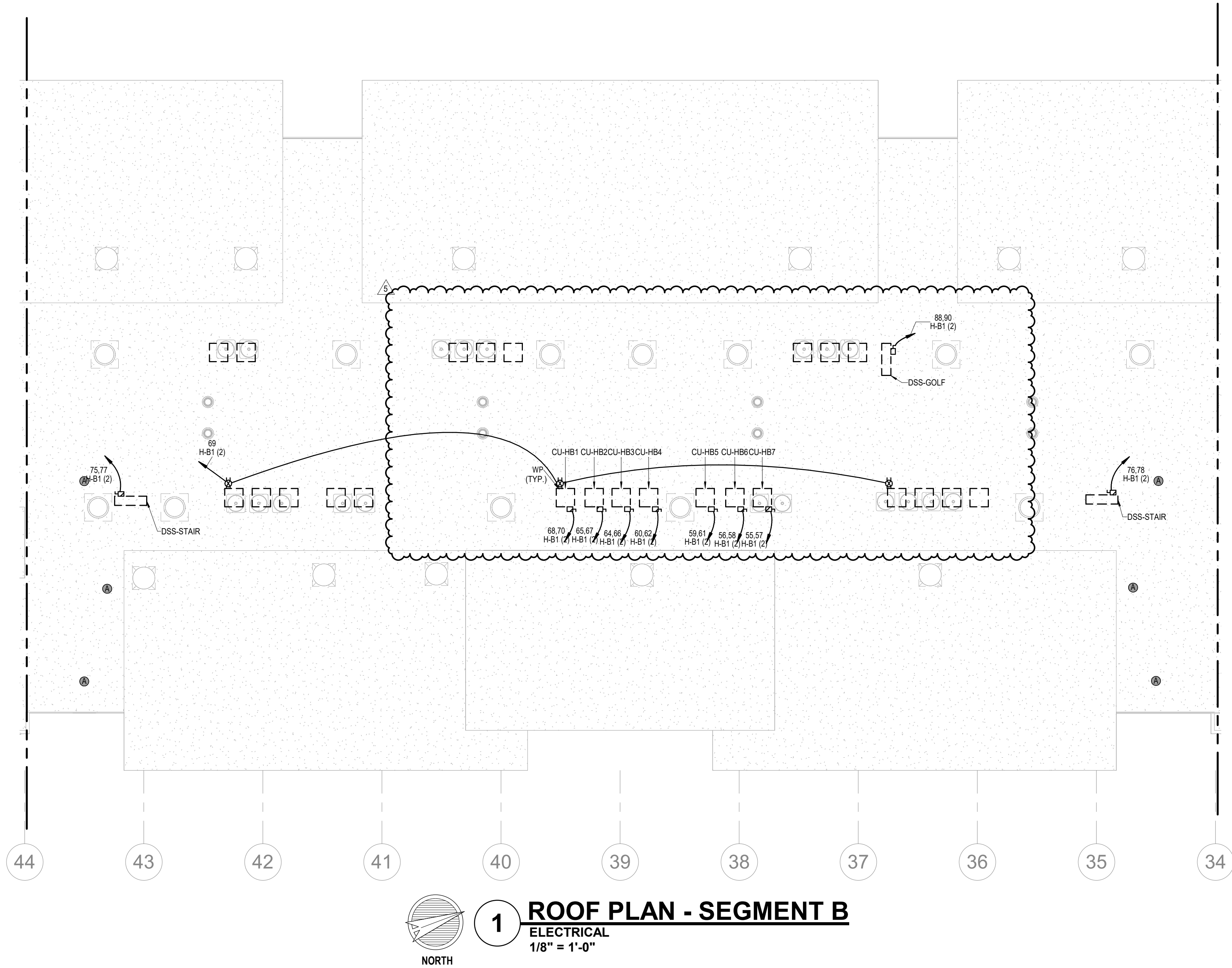
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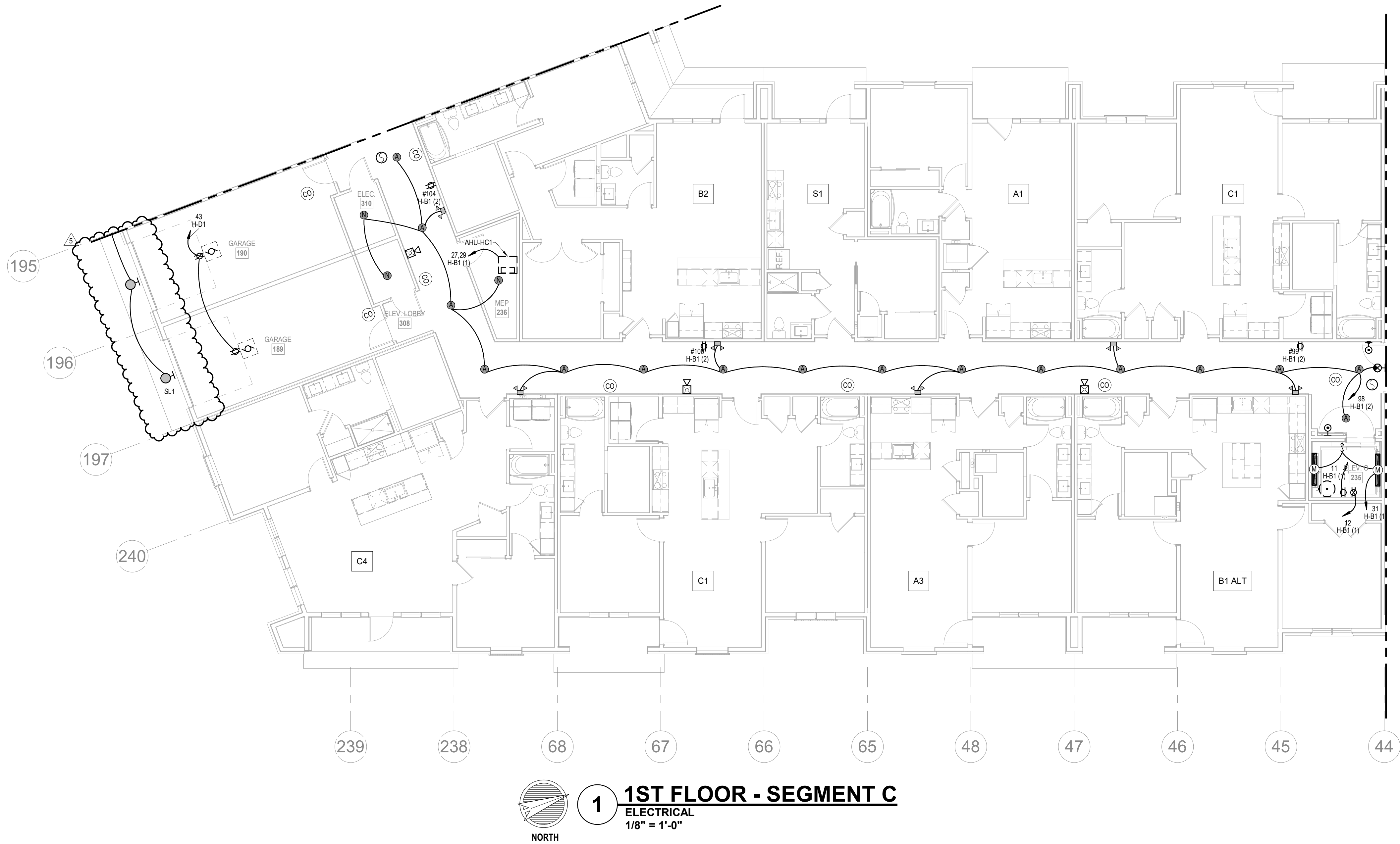
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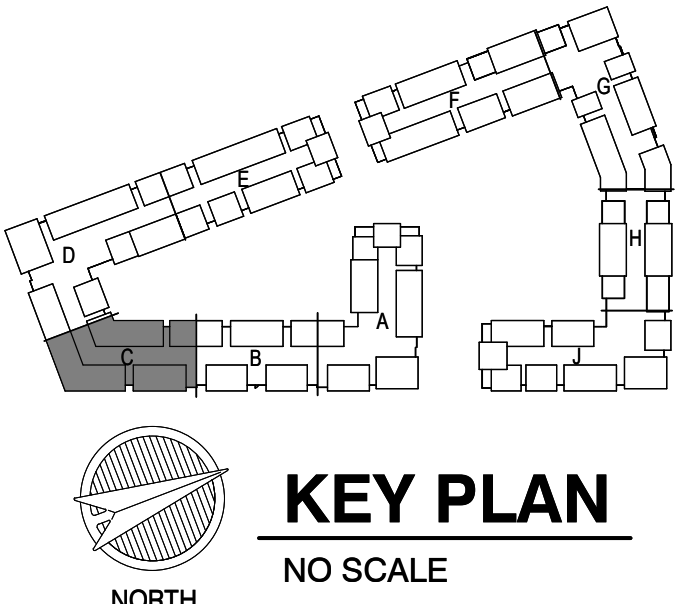
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SHEET NO.
E1.08

DATE
03.15.2023



1 1ST FLOOR - SEGMENT C
ELECTRICAL
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KEY PLAN
NO SCALE

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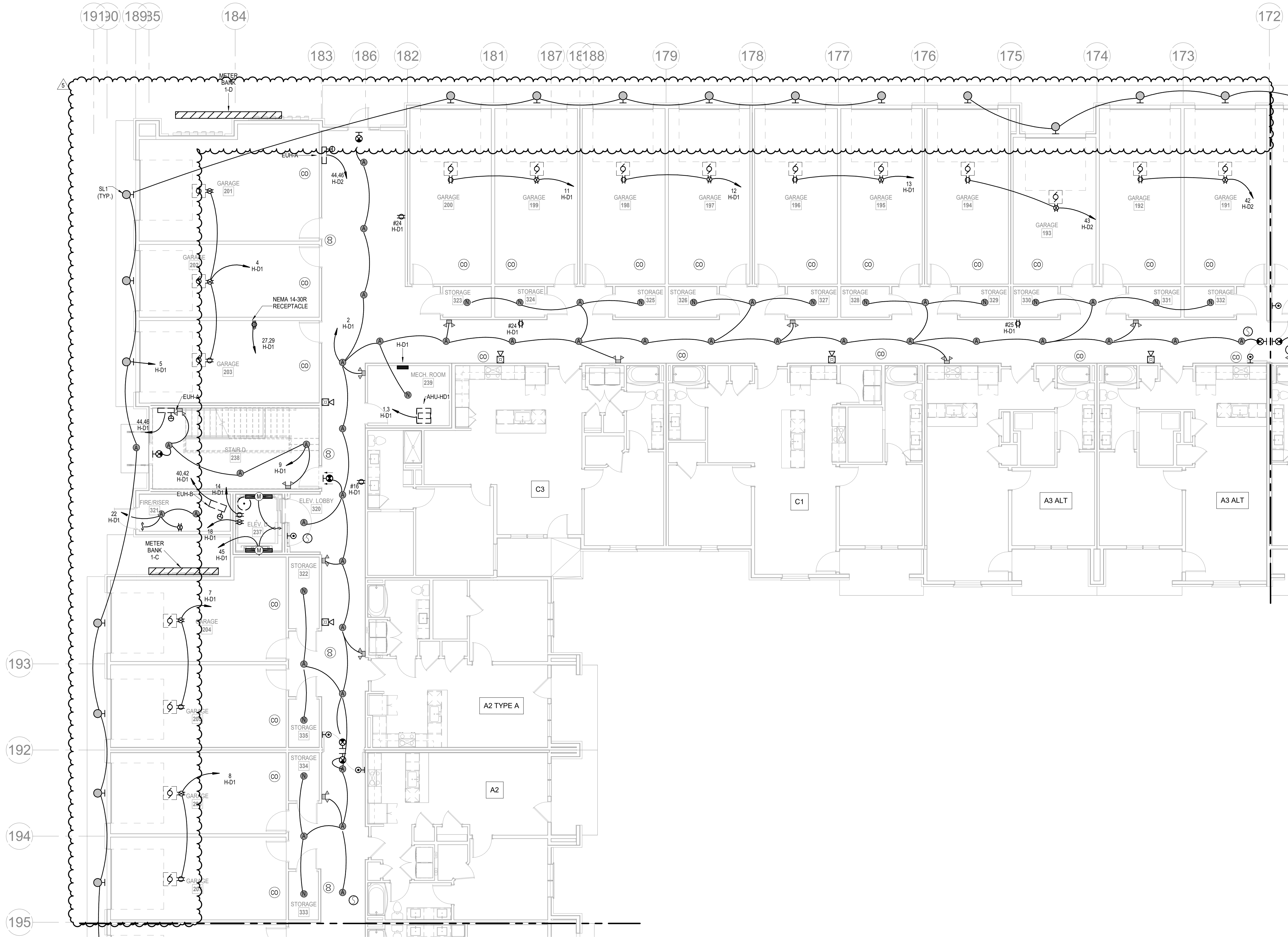
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SEGMENT C - 1ST FLOOR - ELECTRICAL
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E1.09

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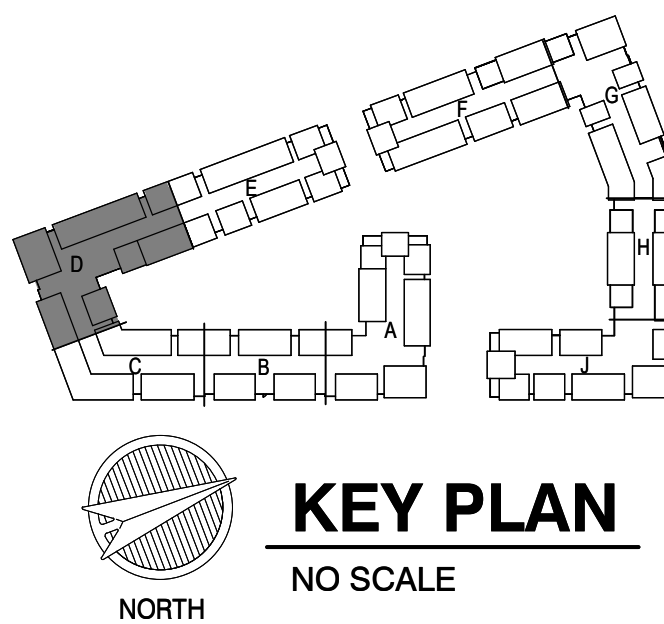
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1 1ST FLOOR - SEGMENT D
ELECTRICAL
1/8" = 1'-0"

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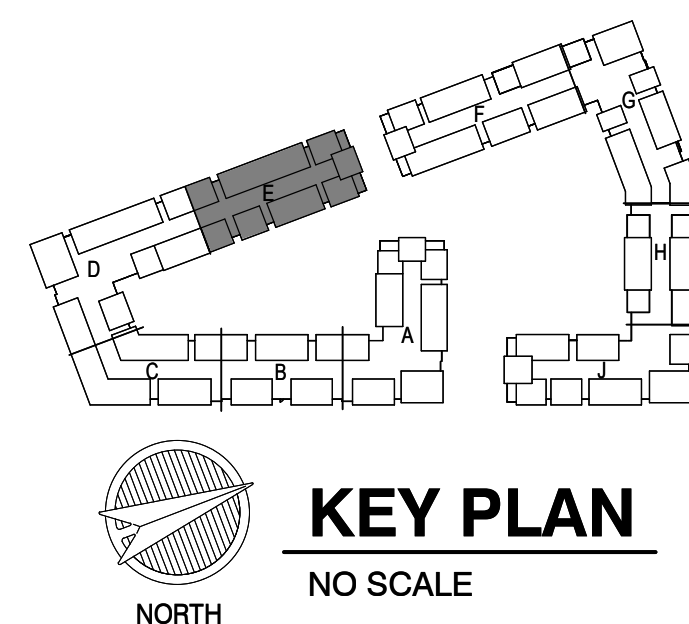
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E1.14

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SHEET NAME
**SEGMENT E - 1ST FLOOR -
ELECTRICAL**
SHEET NO.
E1 19

E1.19

-
- A circular professional engineer seal for the State of Missouri. The outer ring contains the text "STATE OF MISSOURI" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, it says "RICHARD R. BEARDMORE" and "NUMBERED LICENSE". A handwritten signature "R.R.B." is written across the center of the seal. Below the seal, the date "6/9/2023" is handwritten.



TRILOGY

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS		
2	23-04-28	ADD 1/CC 2
5	23-06-09	ASI 1

JOB NO. 705921

DRAWN BY
LSA CAD

5/17/2023
CITY COMMENTS #3

SHEET NAME
SEGMENT 5 - 1ST FLOOR

SEGMENT F - 1ST FLOOR ELECTRICAL

SHEET NO. **E1 04**

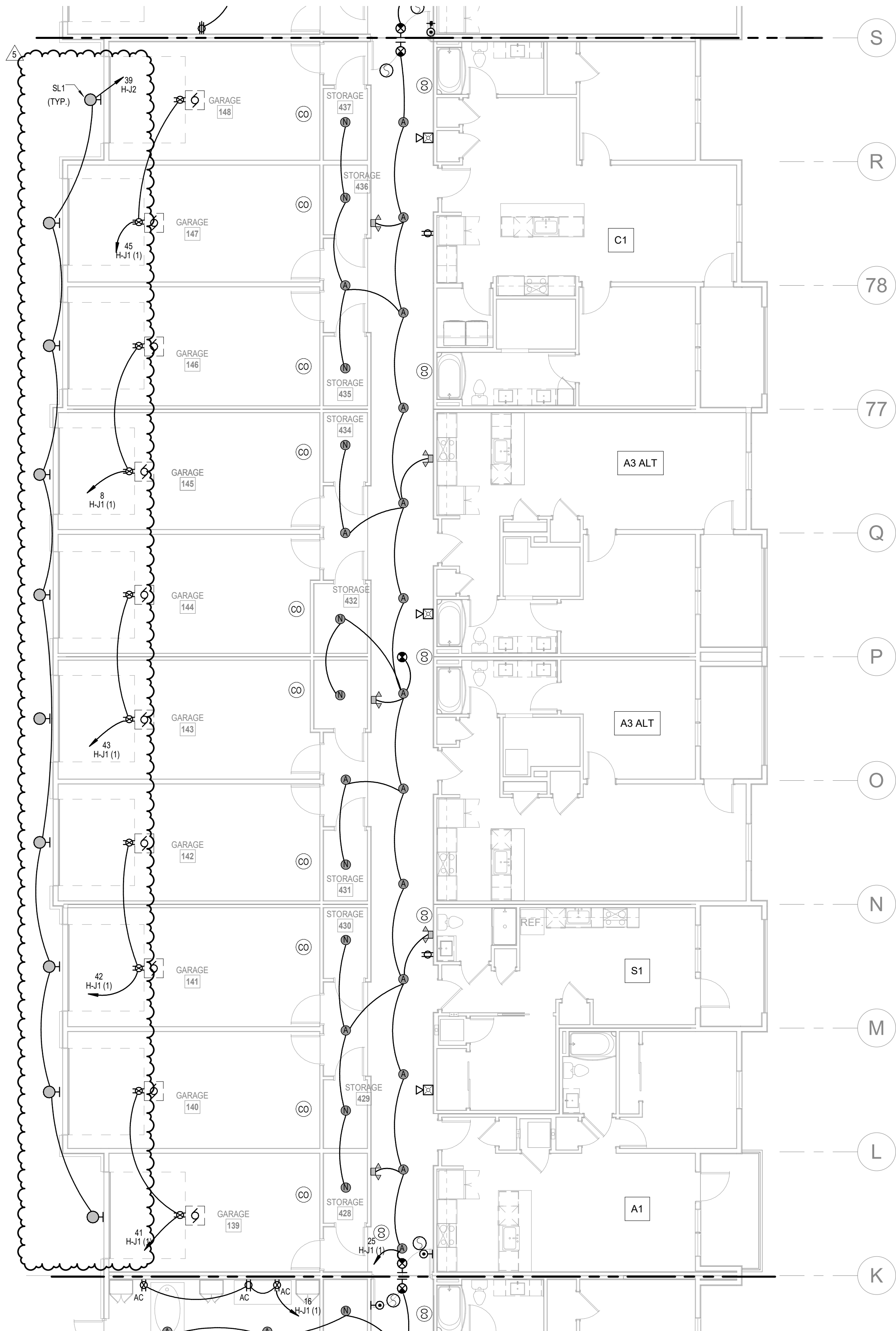
E1.24

RESULTS

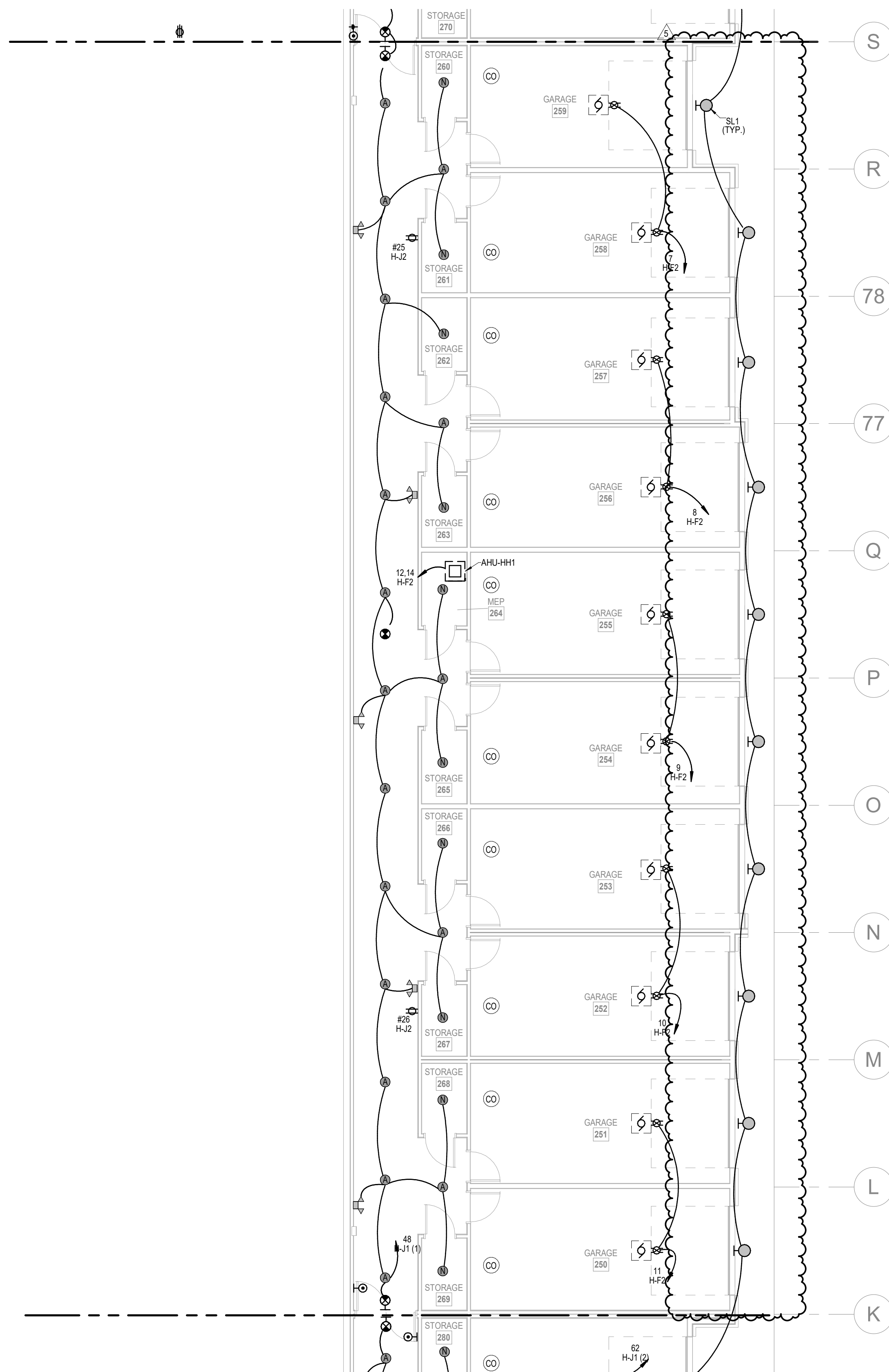
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ARCH E1.32, 42'

6/12/2023 5:48:01 PM

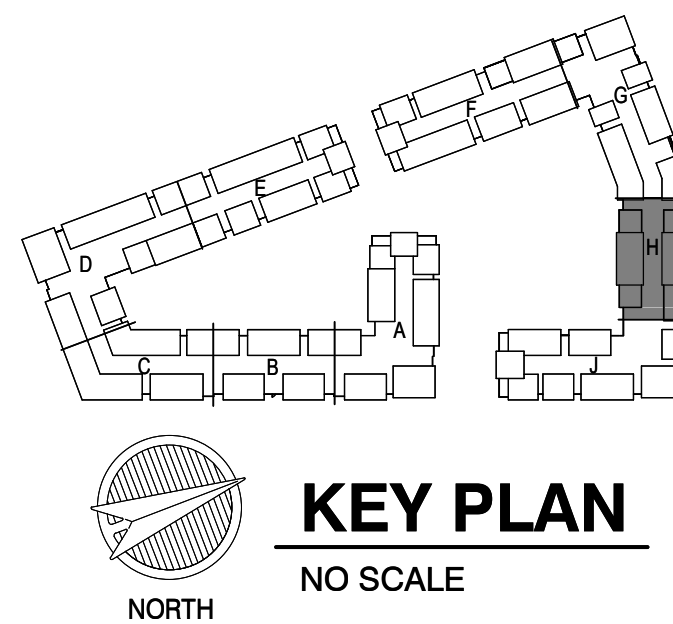


1 1ST FLOOR - SEGMENT H
ELECTRICAL
1/8" = 1'-0"



2 BASEMENT - SEGMENT H
ELECTRICAL
1/8" = 1'-0"

- NOTES:**
- COORDINATE WITH OTHER SUB-CONTRACTORS FOR PLACEMENT OF WORK PRIOR TO INSTALLATION BEGINNING.
 - SEE FIRE SUPPRESSION SUBMITTALS AND INCORPORATE ALL DEVICES INTO FIRE ALARM.
 - EXIT LIGHTS SHALL BE VISIBLE TO OCCUPANTS.
 - PROVIDE NEC CLEARANCES FOR ALL PANELS AND ELECTRICAL EQUIPMENT.
 - FOLLOW THE DRAWINGS FOR HOME RUNS AND CIRCUIT NUMBERS. DO NOT COMBINE CIRCUITS IN LARGER CONDUITS UNLESS PRE-APPROVED BY THE ENGINEER.
 - LABEL ALL JUNCTION BOXES AS TO THE PANEL AND CIRCUIT NUMBER SERVED.
 - PANEL DIRECTORIES SHALL BE SPECIFIC TO THE ROOMS/EQUIPMENT SERVED.
 - SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND DETAILS.
 - SEE TELECOM DETAILS FOR MISCELLANEOUS POWER NEEDS.
 - ALL DISC FIXTURES ARE TYPE A UNLESS NOTED OTHERWISE
ALL CLOSET FIXTURES ARE TYPE N UNLESS NOTED OTHERWISE
ALL FIXTURES ARE TYPE X1 UNLESS NOTED OTHERWISE
ALL FIXTURES ARE TYPE X2 UNLESS NOTED OTHERWISE
ALL FIXTURES ARE TYPE X3 UNLESS NOTED OTHERWISE
ALL FIXTURES ARE TYPE X4 UNLESS NOTED OTHERWISE
 - LIGHTING AND RECEPTACLES IN STAIR TOWER TO BE ON SINGLE CIRCUIT.
 - VERTICALLY ALIGNED FLOOR TO FLOOR RECEPTACLES TO BE ON SINGLE CIRCUIT
 - REVIEW HVAC PLANS FOR FIRE/SMOKE DAMPERS AND CONNECT TO 120V AND FIRE ALARM.



A NEW RESIDENTIAL COMMUNITY AT:

TRILogy

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS		
2	23-0428	A00 100% 2
5	23-08-09	AS1

LS&A
Consulting Engineers & Associates P.A.
3039 SW Summerfield Drive, Suite A
Topeka, Kansas 66614-3974
6625 College Boulevard, Suite 102
Overland Park, Kansas 66210
Telephone: (785) 233-3332
Email: lsapa@lsapa.com
LSA PROJECT NO. 2204061

JOB NO. 705921
DRAWN BY LSA CAD
5/17/2023
SHEET NAME CITY COMMENTS #3
SEGMENT H - BASEMENT & 1ST FLOOR - ELECTRICAL
SHEET NO.

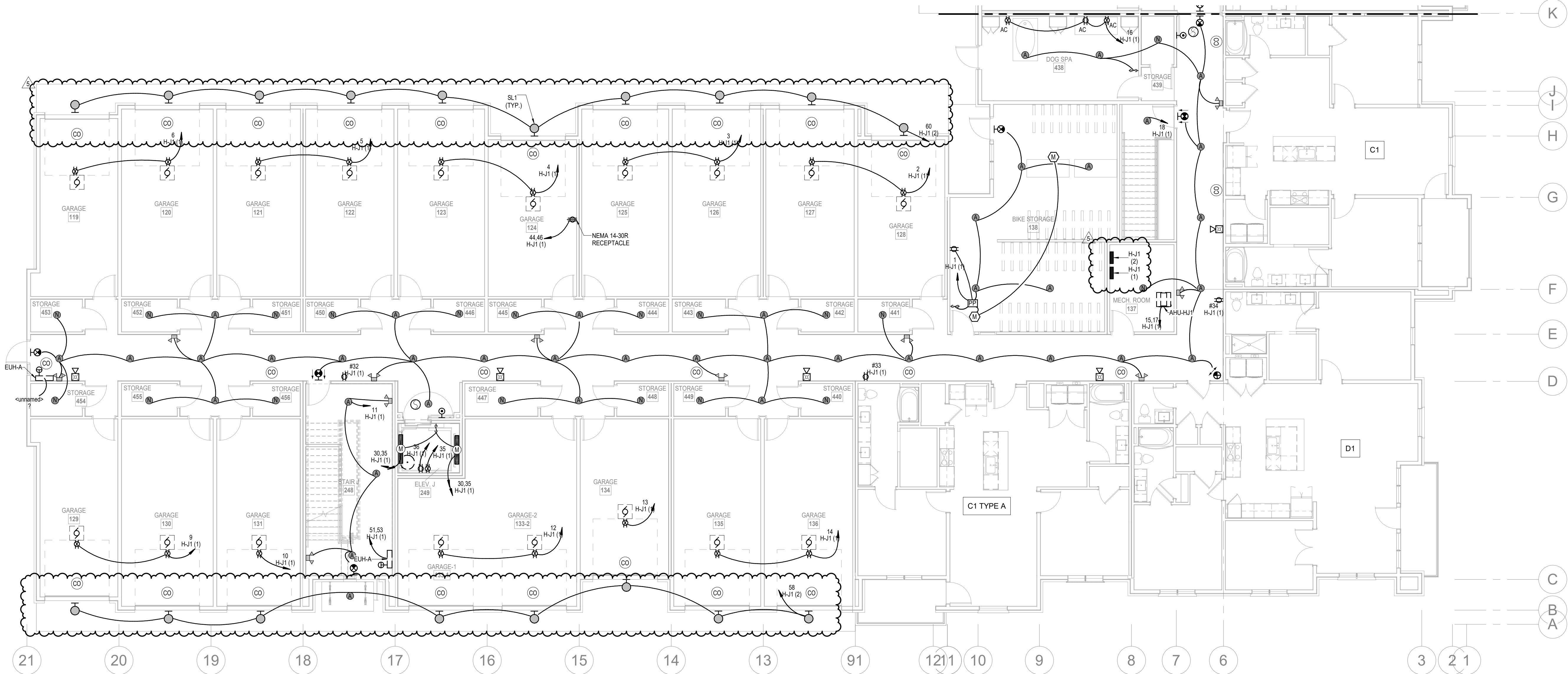
E1.32

RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Lee's Summit Department of Public Works
P. 913.831.1200
F. 913.831.1200
NSPIARCHITECTS
ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

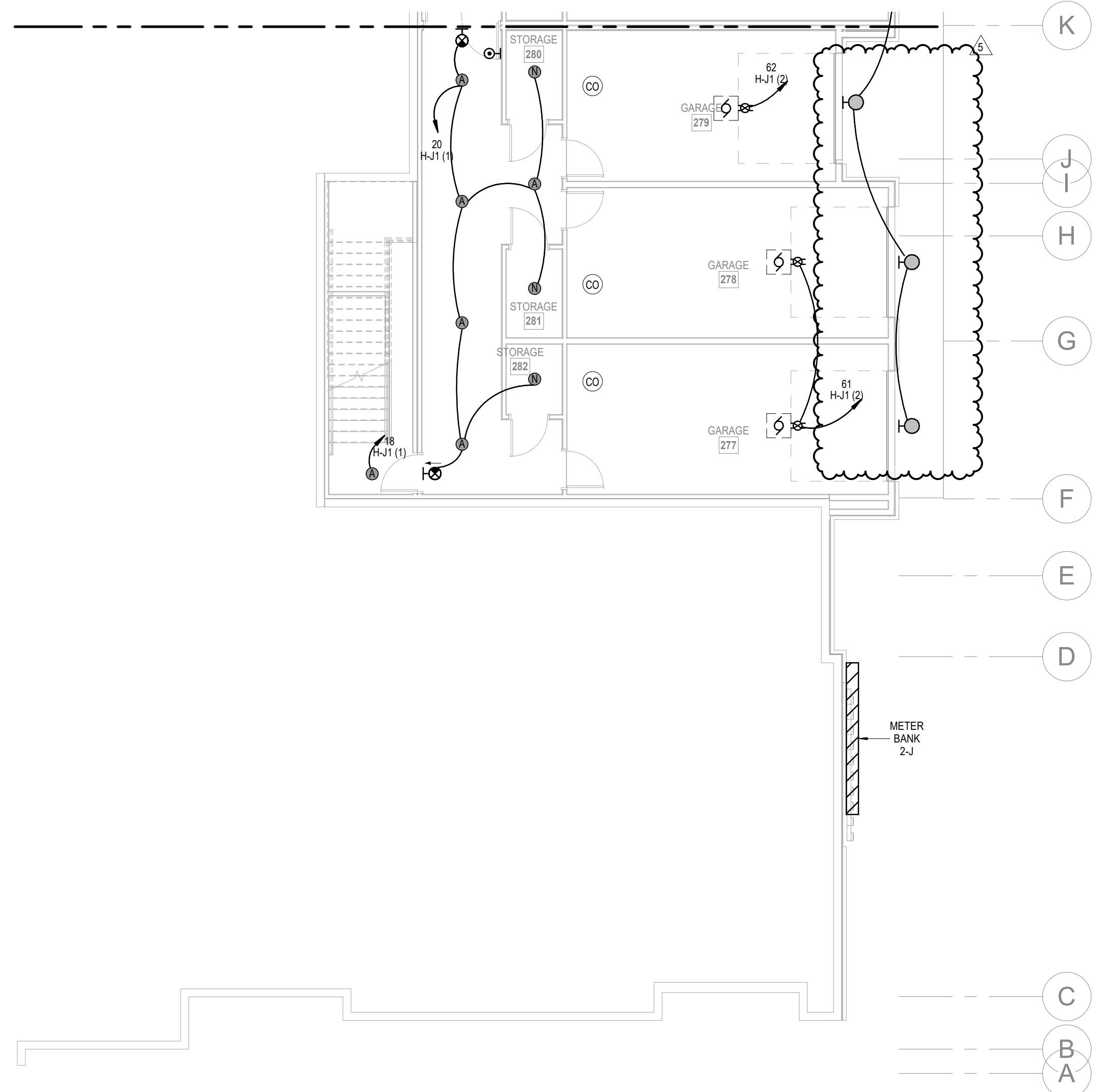
ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

STATE OF MISSOURI
JENNIFER A. BEAUFORT
Professional Engineer
6/9/2023

ARCH E1.35' x 42' 6/12/2023 5:48:04 PM



1 1ST FLOOR - SEGMENT J
ELECTRICAL
1/8" = 1'-0"



2 BASEMENT - SEGMENT J
ELECTRICAL
1/8" = 1'-0"

- NOTES:
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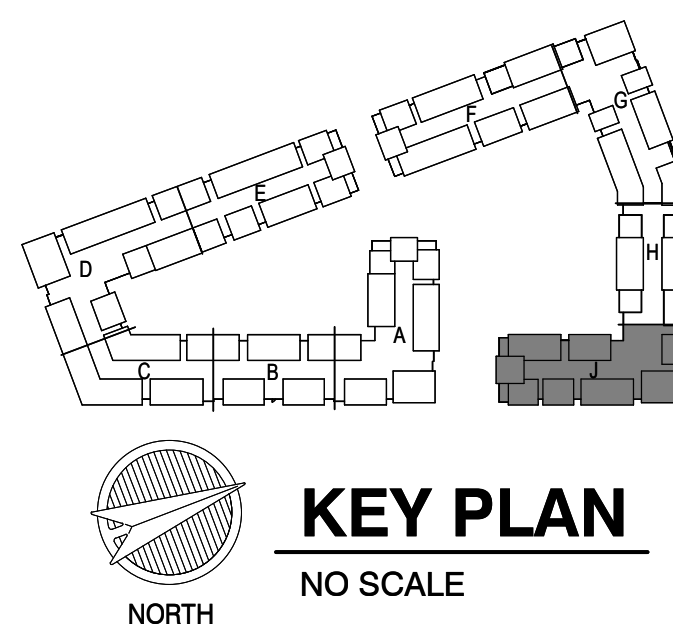
RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Lee's Summit, MO
P. 913.831.1111
F. 913.831.1111
NSPJ ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208

ARCHITECTURE
LANDSCAPE
ARCHITECTURE
ENERGY SERVICES

STATE OF MISSOURI
BOARDS & COMMISSIONS
Professional Engineer
6/19/2023

A NEW RESIDENTIAL COMMUNITY AT:
TRIOLOGY
800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL



REVISIONS

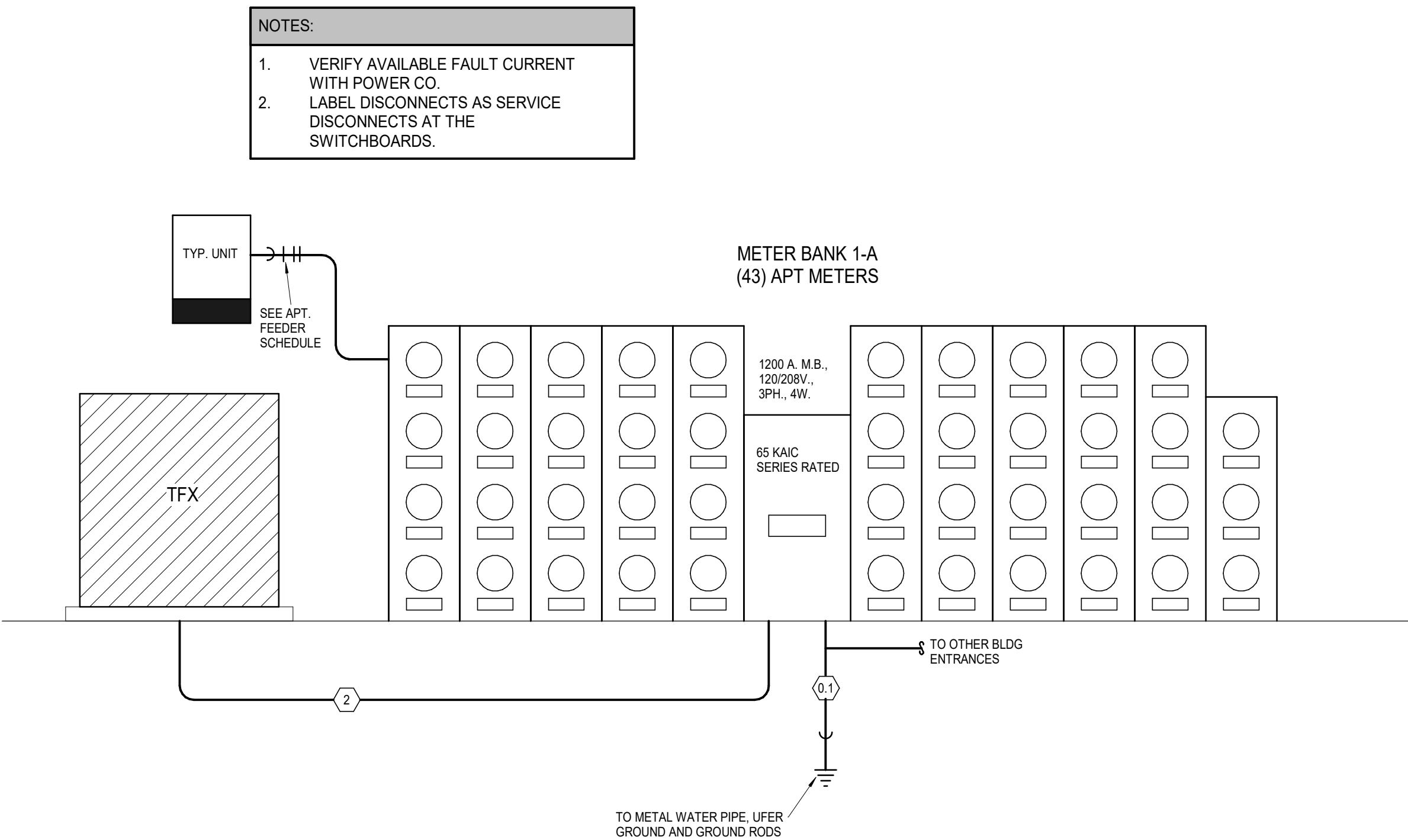
2	23-0428	A00 100% 2
5	25-08-09	AS1

LS&A
Consulting Engineers & Associates P.A.
3639 SW Summerfield Drive, Suite A
Topeka, Kansas 66619
6625 College Boulevard, Suite 102
Overland Park, Kansas 66210
Telephone: (785) 233-3332
Email: lsapa@lsapa.com
LSA PROJECT NO. 2204061

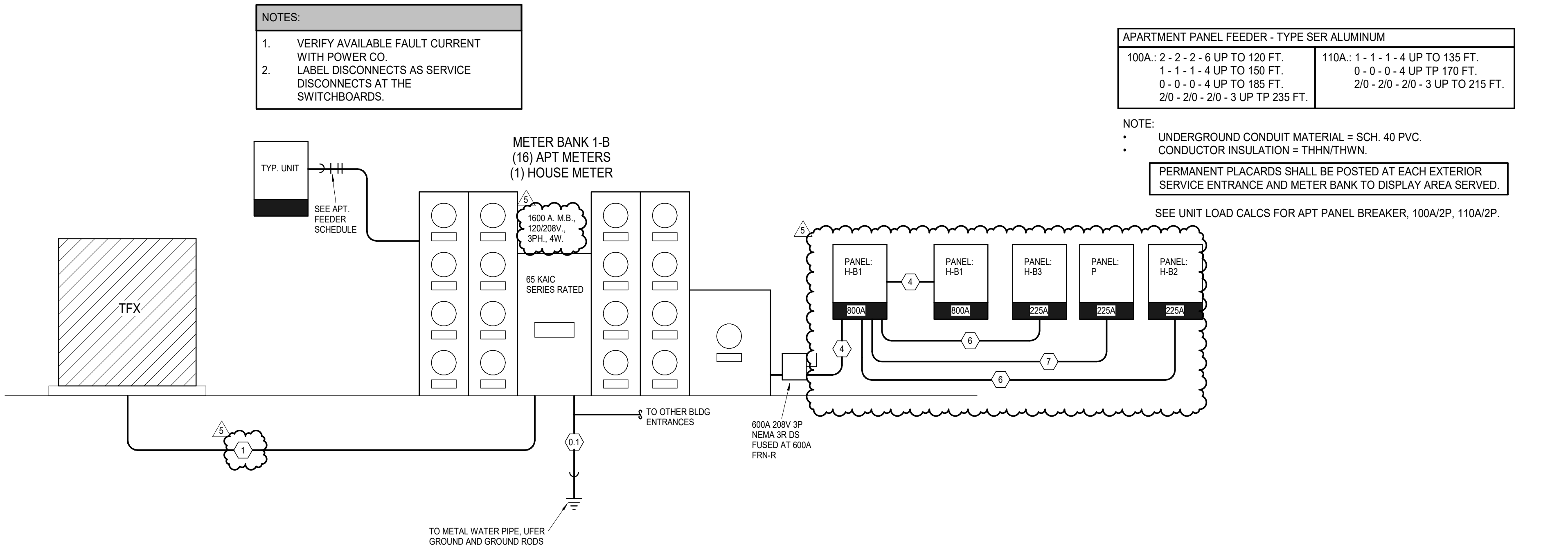
JOB NO. 705921
DRAWN BY LSA CAD
5/17/2023
SHEET NAME
SEGMENT J - BASEMENT & 1ST FLOOR - ELECTRICAL
SHEET NO.

DATE 03.15.2023
CITY COMMENTS #3
DATE 5/17/2023

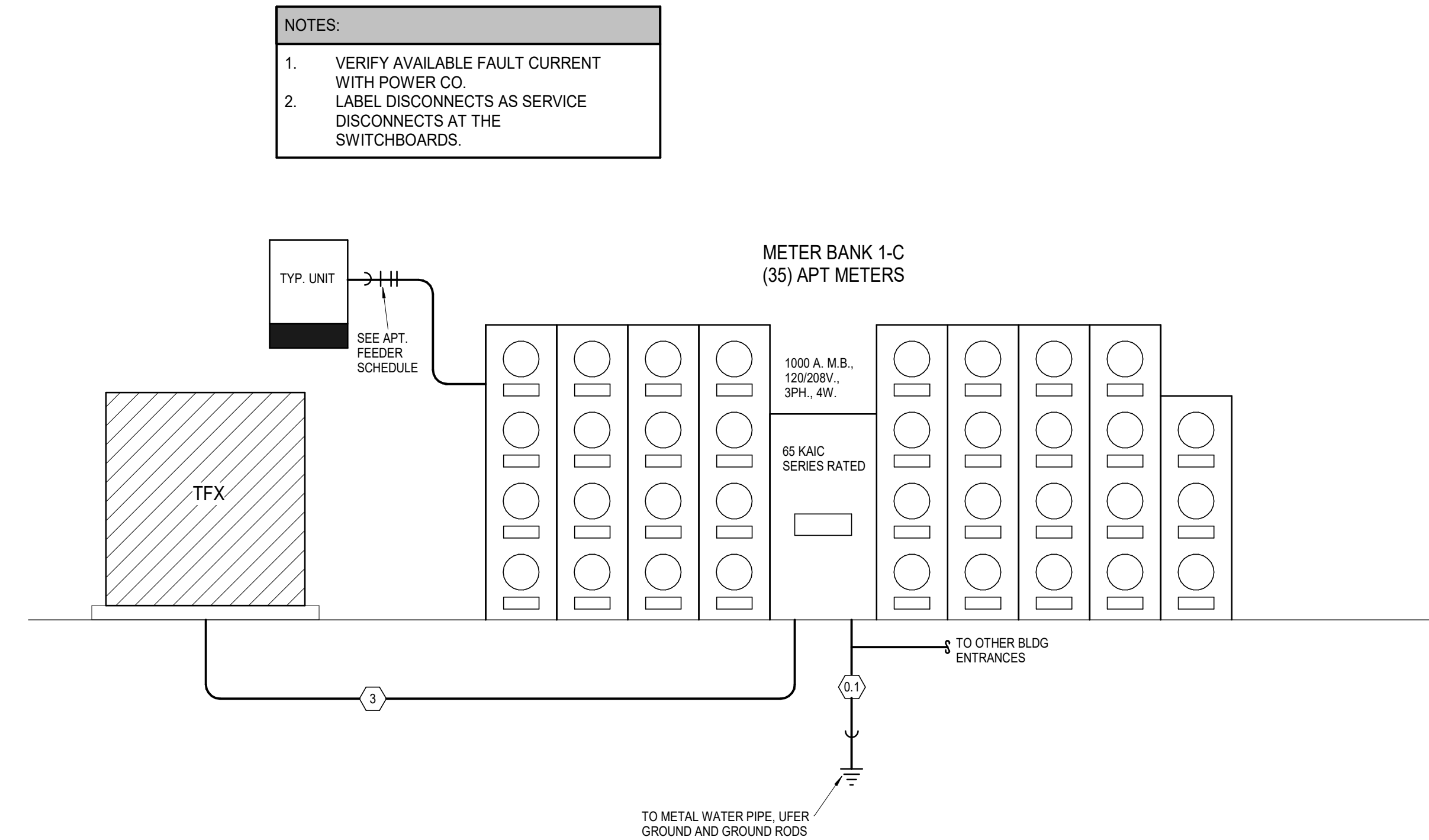
E1.35



1 METER BANK 1-A ELECTRICAL RISER
NOT TO SCALE



2 METER BANK 1-B ELECTRICAL RISER
NOT TO SCALE



3 METER BANK 1-C ELECTRICAL RISER
NOT TO SCALE

Unit Load Calculation - Complete Analysis																								
General															NEC 220-84 Calculation									
General Load										Heater Calculation					General Load									
Area Calculation										NEC Diverisification					Heater Load									
Load per Sq Ft										First 100kVA at 100%					Remainder at 40%									
2 Small Appliance Circuits										Dishwasher					Disposer					Dryer				
Microwave										Range					Oven					Combined Oven Range				
Washer										Water Heater					Total General Load					Total General Load				
Unit Type										Heater					Heater					Heater				
Sq Ft										VA					VA					VA				
VA										VA					VA					VA				
VA										VA					VA					VA				
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FEEDER SCHEDULE					
MARK	OCF	SETS	NO. COND.	SIZE ALLM.	SIZE GRD.
0.1	0 A	1	1		3/0 CU
1	1600 A	5	4	600 KCMIL	4"
2	1200 A	4	4	500 KCMIL	3"
3	1000 A	3	4	600 KCMIL	4"
4	800 A	2	4	500 KCMIL	#2/0
5	400 A	2	4	#4	#1
6	225 A	1	4	300 KCMIL	#2
7	100 A	1	4	#10	#4

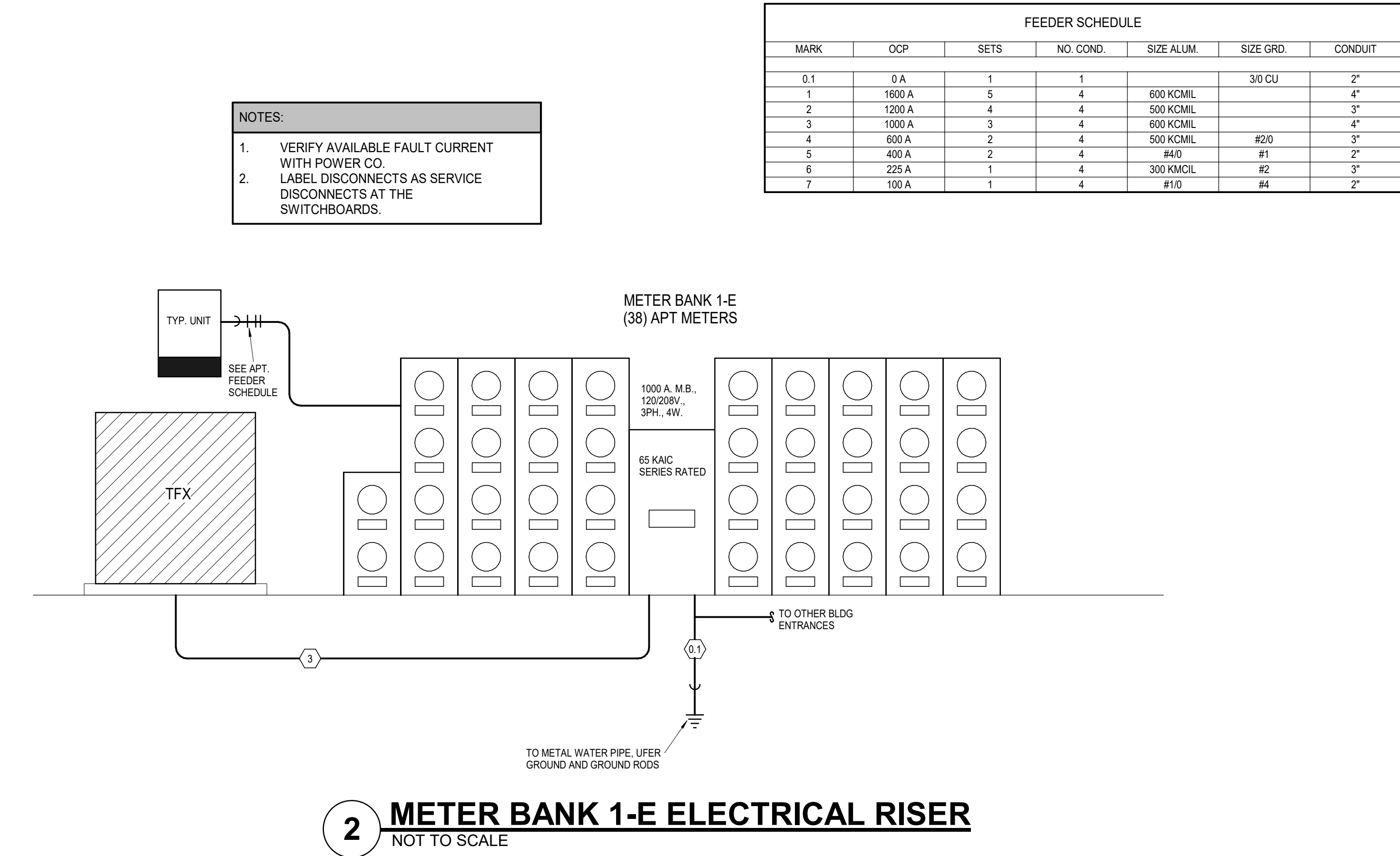
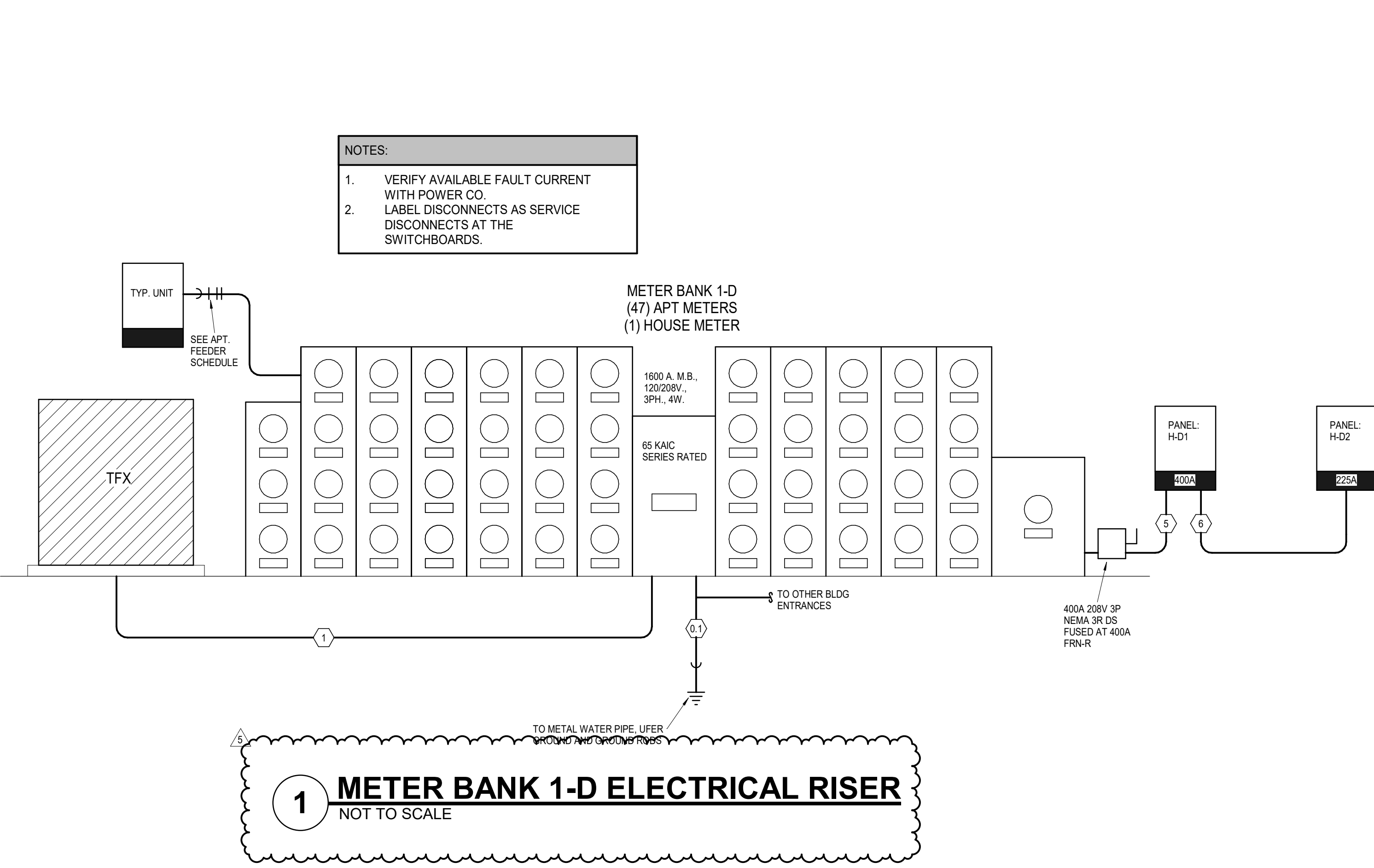
APARTMENT PANEL FEEDER - TYPE SER ALUMINUM	
100A: 2 - 2 - 2 - 6 UP TO 120 FT. 1 - 1 - 1 - 4 UP TO 150 FT. 0 - 0 - 0 - 4 UP TO 185 FT. 2/0 - 2/0 - 2/0 - 3 UP TO 215 FT.	110A: 1 - 1 - 1 - 4 UP TO 135 FT. 0 - 0 - 0 - 4 UP TO 110 FT. 2/0 - 2/0 - 2/0 - 3 UP TO 215 FT.

NOTE:
• UNDERGROUND CONDUIT MATERIAL = SCH. 40 PVC.
• CONDUCTOR INSULATION = THHN/THWN.
• PERMANENT PLACARDS SHALL BE POSTED AT EACH EXTERIOR SERVICE ENTRANCE AND METER BANK TO DISPLAY AREA SERVED.

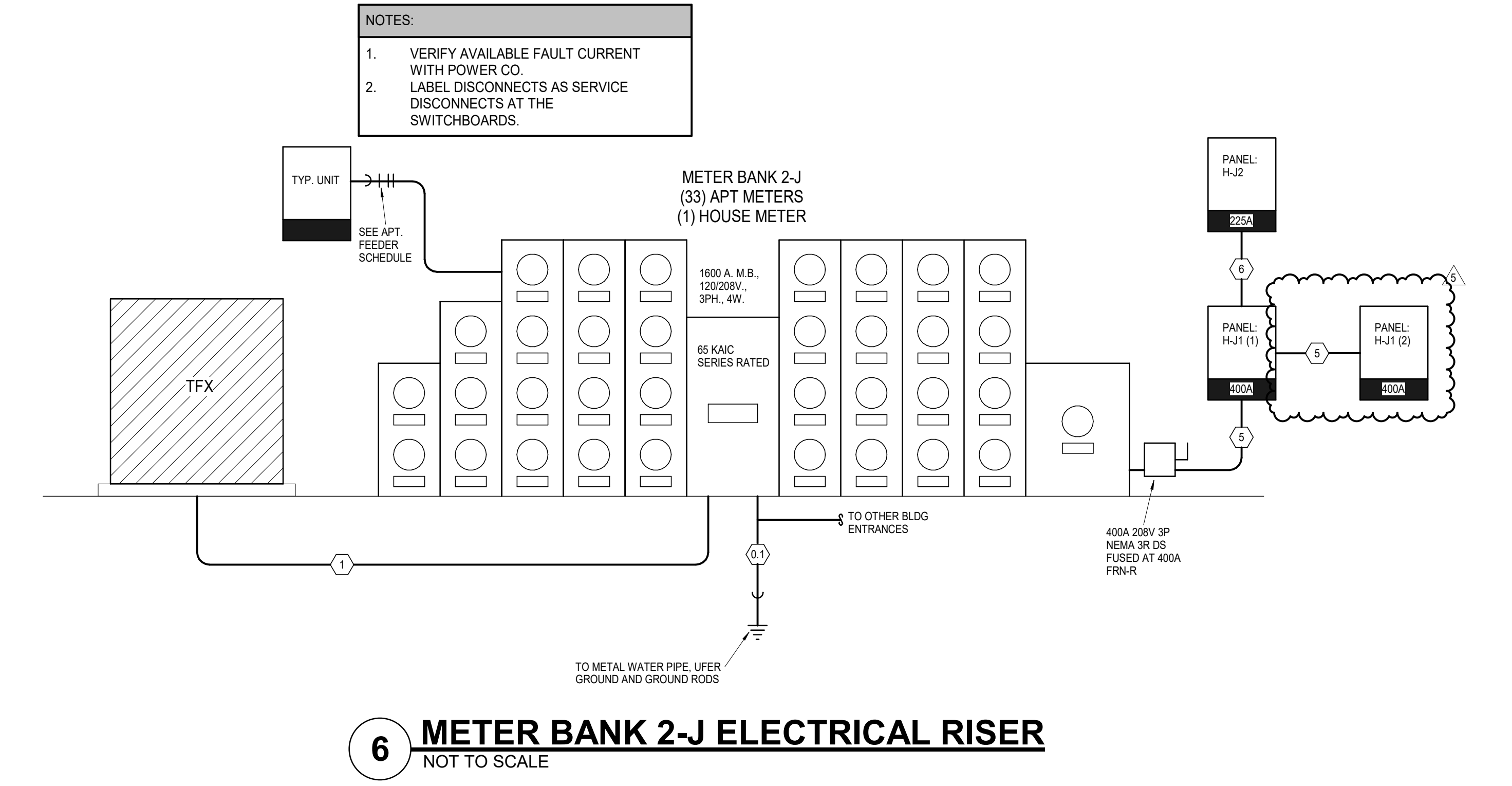
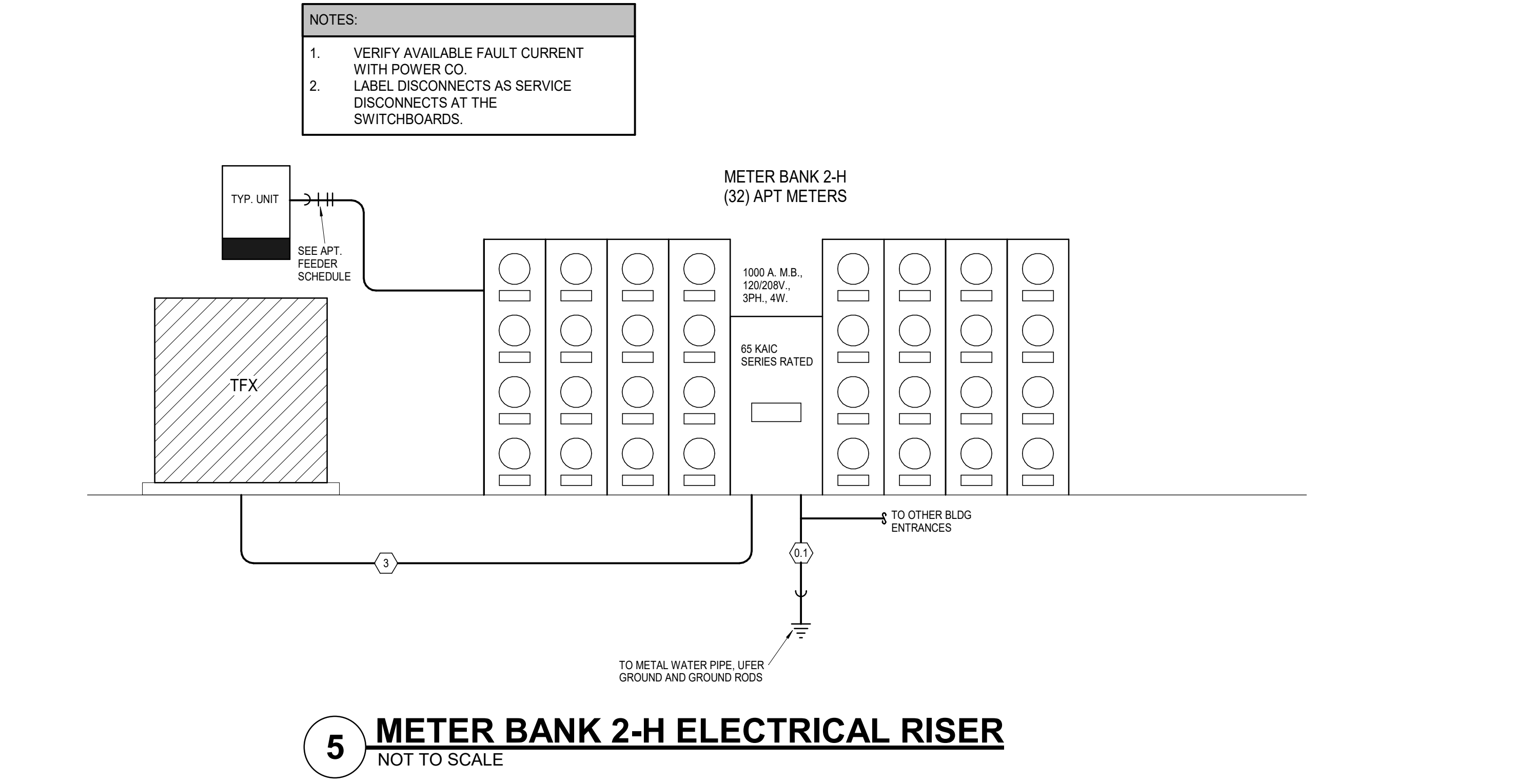
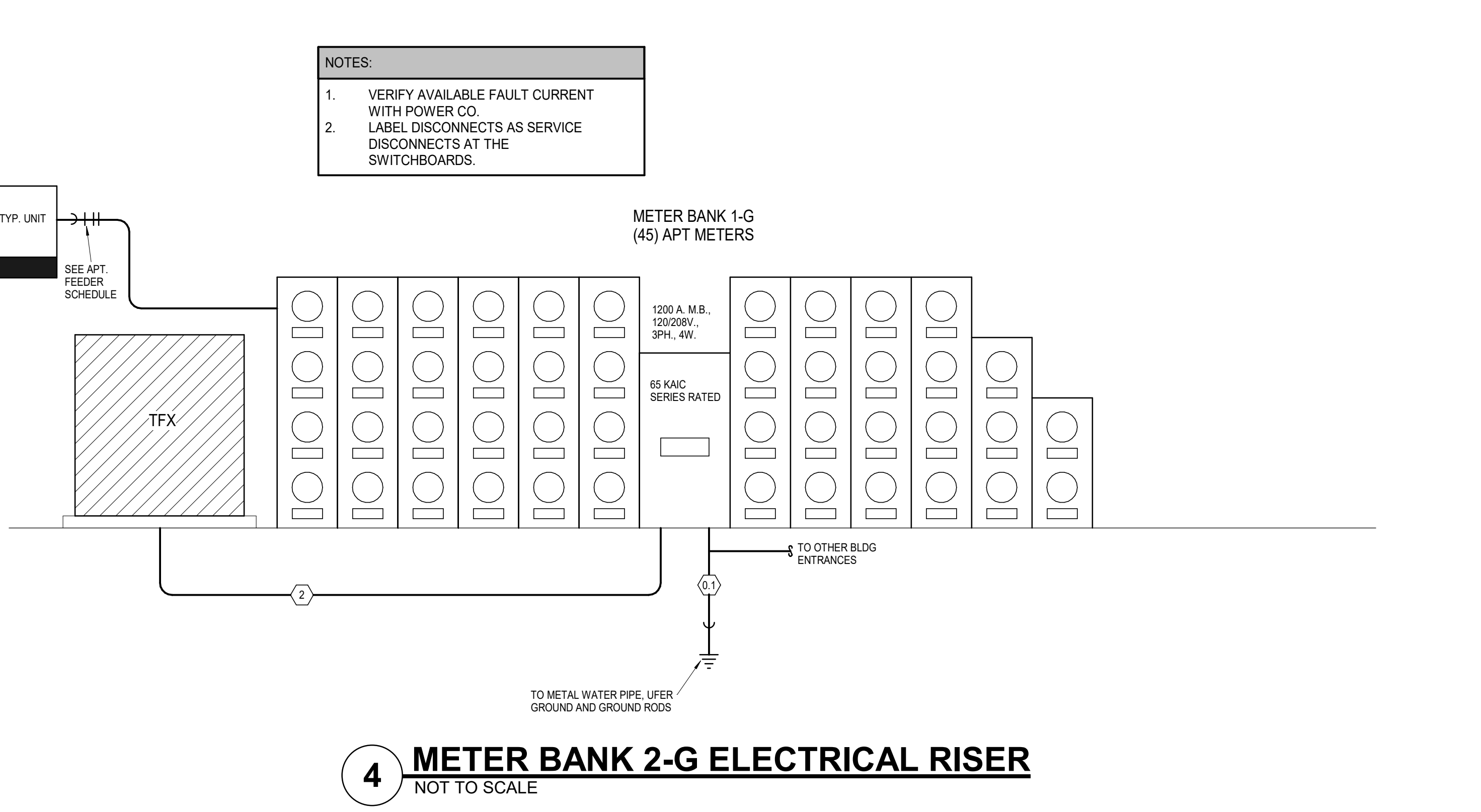
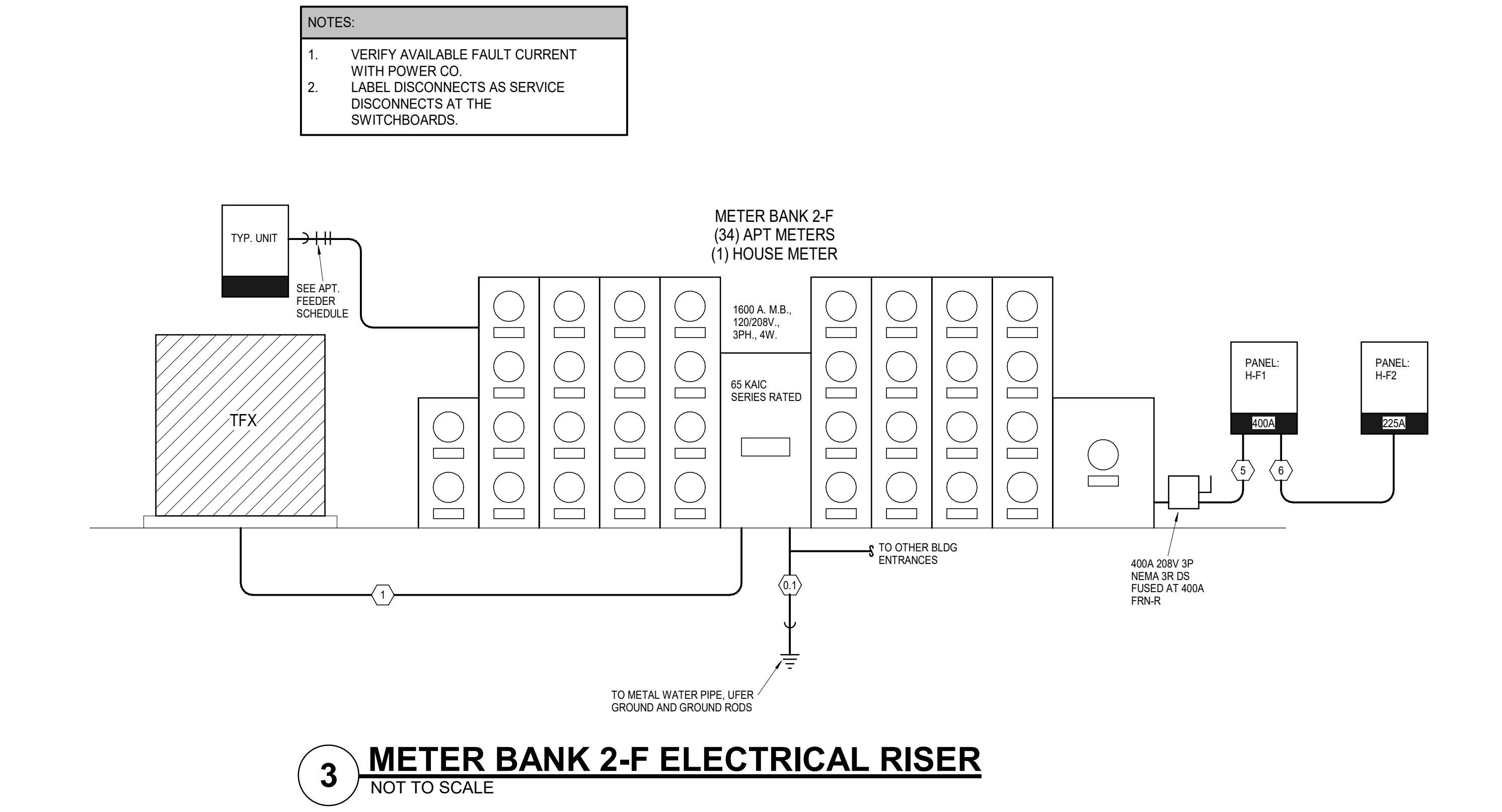
SEE UNIT LOAD CALCS FOR APT PANEL BREAKER, 100A/2P, 110A/2P.

MULTI-FAMILY BUILDING LOAD ANALYSIS BLDG 1									
Panel	Total Units	Total Connected Load	Total KVA	NEC Building Diversity	Diversified KVA	Amps @ 208V/3PH	House Load	Total Demand - Amps	
Unit Type (Connected Load)	Unit Quantity	Sum of Units							
METER BANK 1-A	43	1,367,085 VA	1367	27%	369	1025	0	1025	
A1-(28,670 VA)	3	86010 VA							
A2-(28,670 VA)	4	114680 VA							
A3 ALT-(28,880 VA)	6	173280 VA							
B1-(31,500 VA)	3	94500 VA							
B4-(31,740 VA)	1	31740 VA							
C1-(33,730 VA)	4	134920 VA							
C1 ALT-(33,730 VA)	4	134920 VA							
C2-(33,970 VA)	7	237790 VA							
C3-(33,940 VA)	4	135760 VA							
D1-(34,810 VA)	3	104430 VA							
PH-(34,990 VA)	1	34990 VA							
S1-(28,025 VA)	3	84075 VA							
METER BANK 1-B	16	509,540 VA	510	39%	199	552	700	1252	
A3-(28,880 VA)	6	173280 VA							
C1-(33,730 VA)	5	168650 VA							
GUEST SUITE-(27,650 VA)	1	27650 VA							
PH-(34,990 VA)	4	139960 VA							
METER BANK 1-C	35	1,088,760 VA	1089	30%	327	907	0	907	
A1-(28,670 VA)	4	114680 VA							
A3-(28,880 VA)	7	202160 VA							
B1 ALT-(31,500 VA)	4	126360 VA							
B2-(31,890 VA)	4	127560 VA							
C1-(33,730 VA)	8	269840 VA							
C4-(34,015 VA)	4	136060 VA							
S1-(28,025 VA)	4	112100 VA							
METER BANK 1-D	47	1,438,345 VA	1438	26%	374	1039	350	1389	
A1-(28,670 VA)	47	86010 VA							
A2-(28,670 VA)	7	200690 VA							
A3-(28,880 VA)	1	28870 VA							
A4-(28,880 VA)	9	259920 VA							
A5 ALT-(28,880 VA)	6	173280 VA							
B1-(31,500 VA)	3	94500 VA							
C1-(33,730 VA)	7	237790 VA							
C2-(33,970 VA)	4	135760 VA							
D1 ALT 2-(34,780 VA)	3	104340 VA							
PH-(34,990 VA)	1	34990 VA							
S1-(28,025 VA)	3	84075 VA							
METER BANK 1-E	38	1,190,875 VA	1191	29%	345	959	0	959	
A1-(28,670 VA)	3	86010 VA							
A2-(28,670 VA)	1	28870 VA							
A3-(28,880 VA)	10	288800 VA							
B1-(31,500 VA)	3	94500 VA							
C1-(33,730 VA)	9	303570 VA							
C1 ALT 2-(33,730 VA)	1	33730 VA							
C1 TYPE A-(33,730 VA)	1	33730 VA							
C2-(33,970 VA)	7	237790 VA							
S1-(28,025 VA)	3	84075 VA							

MULTI-FAMILY BUILDING LOAD ANALYSIS BLDG 2									
Panel	Total Units	Total Connected Load	Total KVA	NEC Building Diversity	Diversified KVA	Amps @ 208V/3PH	House Load	Total Demand - Amps	
Unit Type (Connected Load)	Unit Quantity	Sum of Units							
METER BANK 2-F	34		1031	30%	309	859	350		1209
A1-(28,670 VA)	3	86010 VA							
A2-(28,670 VA)	3	86010 VA							
A3-(28,880 VA)	9	259920 VA							
A3 ALT-(28,880 VA)	4	115520 VA							
B1-(31,500 VA)	3	94500 VA							
C1-(33,730 VA)	2	67460 VA							
C1 ALT 2-(33,730 VA)	1	33730 VA							
C2-(33,970 VA)	6	203820 VA							
S1-(28,025 VA)	3	84075 VA							
METER BANK 2-G	45	1,432,390 VA	1432	27%	387	1074	0		1074
A2-(28,670 VA)	5	143350 VA							
A2 TYPE A-(28,670 VA)	2	57340 VA							
A3-(28,880 VA)	3	86540 VA							
A3 ALT-(28,880 VA)	4	115520 VA							
A4-(28,730 VA)	3	86190 VA							
B3-(31,590 VA)	4	126360 VA							
C1-(33,730 VA)	10	337300 VA							
C1 ALT-(33,730 VA)	4	134600 VA							
C1 TYPE A-(33,730 VA)	1	33730 VA							
C3-(33,940 VA)	3	101820 VA							
D1-(34,810 VA)	4	136240 VA							
PH-(34,990 VA)	2	69960 VA							
METER BANK 2-H	30	922,860 VA	923	33%	305	846	0		846
A1-(28,670 VA)	4	114680 VA							
A3 ALT-(28,880 VA)	10	286800 VA							
C1-(33,730 VA)	10	337300 VA							
PH-(34,990 VA)	2	69960 VA							
S1-(28,025 VA)	4	112100 VA							
METER BANK 2-J	33	1,083,060 VA	1083	31%	336	933	400		1333
A2-(28,670 VA)	3	86010 VA							
A3-(28,880 VA)	3	86540 VA							
B1-(31,500 VA)	3	94500 VA							
C1-(33,730 VA)	10	337300 VA							
C1 TYPE A-(33,730 VA)	1	33730 VA							
C2-(33,970 VA)	6	203820 VA							
C3-(33,940 VA)	3	101820 VA							
D1-(34,810 VA)	4	136240 VA							



FEEDER SCHEDULE						
MARK	OCB	SETS	NO. COND.	SIZE ALUM.	SIZE GRD.	CONDUIT
0.1	0 A	1	1		3/0 CU	2"
1	1600 A	5	4	600 KCMIL		4"
2	1200 A	4	4	500 KCMIL		3"
3	1000 A	3	4	600 KCMIL		4"
4	600 A	2	4	500 KCMIL	#20	3"
5	400 A	2	4	#40	#1	2"
6	225 A	1	4	300 KCMIL	#2	3"
7	100 A	1	4	#10	#4	2"



A NEW RESIDENTIAL COMMUNITY AT:
TRILogy
DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS		
2	23-04-08	A20 100% 2
5	23-08-09	AS1

JOB NO. 705921 DATE 03.15.2023
DRAWN BY LSA CAD
5/17/2023
SHEET NAME CITY COMMENTS #3
ELECTRICAL
DETAILS/SCHEDULES
SHEET NO.

LS&A
Consulting Engineers & Associates P.A.
CONSULTING ENGINEERS
3639 SW Summerfield Drive, Suite A
Topeka, Kansas 66614-3974
6625 College Boulevard, Suite 102
Overland Park, Kansas 66210
Telephone: (785) 233-3332
Email: lsan@lsapa.com
LSA PROJECT NO. 2204061

E3.04



6/9/2023

Panel: H-B1 (1)												
Location: CLUB AREA				Volts: 120/208 Wye				A.I.C. Rating: 42000				
Supply From: MB 1-B				Phases: 3				Mains Type: MLO				
Mounting:				Wires: 4				Mains Rating: 600 A				
Enclosure:								MCB Rating:				
Notes:												
CKT	Circuit Description	Trip	Wire Size	A	B	C	Wire Size	Trip	Circuit Description	CKT		
1	Lighting STAIR B2 234	20 A	12	0	0		12	20 A	Lighting STAIR B1 233	2		
3	Receptacle FITNESS 115	20 A	12		180	195		12	20 A	Lighting	4	
5	Receptacle Space 2240	20 A	12			360	360	12	20 A	Receptacle Space 2240	6	
7	Receptacle Space 2240	20 A	12	360	195			12	20 A	Lighting	8	
9	Lighting Space 2240	20 A	12		15						10	
11	Receptacle ELEV. C 235	20 A	12			180	180	12	20 A	Receptacle ELEV. C 235	12	
13	Receptacle ELEV. C 313	20 A	12	180	0			12	20 A	Power ELEV. C 318	14	
15					4900	240		12	20 A	Lighting	16	
17	ELEVATOR (SHUNT TRIP)	90 A	3				4900	6665	8	50 A	AHU-HC2	18
19				4900	6665							20
21	Other	20 A	12		0	360		12	20 A	Lighting	22	
23	Power MAIL-1 111-1	20 A	12			500	240	12	20 A	Lighting	24	
25	Lighting ELEV. LOBBY 312	20 A	12	240	1976			12	20 A	WH-C1	26	
27	AHU-HC1	50 A	8		6665	1976						28
29						6665	1500	12	20 A	EUH-A	30	
31	Lighting ELEV. C 235	20 A	12	480	1500			12	20 A		32	
33	Lighting ELEV. F 369	20 A	12		240	1500		12	20 A	EUH-A	34	
35	Receptacle WK RM 104	20 A	12			180	1500	12	20 A		36	
37	WH-C2	20 A	12	1976							38	
39					1976						40	
41	Lighting	20 A	12			0	720	12	20 A	Receptacle FITNESS 115	42	
43	Receptacle FITNESS 115	20 A	12	180	180						44	
45	Receptacle FITNESS 115	20 A	12		180	2079			100 A	POOL	46	
47	Space	--	--			--	1850				48	
49				24057	5650	35571	11000		225 A	H-B3	50	
51	H1-B2	225 A									52	
53						28216	12501				54	
				Total Load:	103450 VA	107403 VA	114756 VA					
				Total Amps:	862 A	900 A	961 A					
Legend:												
Load Classification				Connected Load	Demand Factor	Estimated...	Panel Totals					
HVAC				228986 VA	70.00%	160291 VA						
Lighting				4864 VA	125.00%	6080 VA	Total Conn. Load: 325609 VA					
Other				8684 VA	100.00%	8684 VA	Total Est. Demand: 246105 VA					
Power				4500 VA	100.00%	4500 VA	Total Conn.: 904 A					
Receptacle				33960 VA	64.72%	21980 VA	Total Est. Demand: 683 A					
Motor				29400 VA	100.00%	29400 VA						
Appliance				5000 VA	100.00%	5000 VA						
HVAC Load				0 VA	0.00%	0 VA						
Range				10400 VA	100.00%	10400 VA						
Notes:												

Panel: H-B1 (2)											
Location: CLUB AREA				Volts: 120/208 Wye				A.I.C. Rating: 42000			
Supply From: MB 1-B				Phases: 3				Mains Type: MLO			
Mounting:				Wires: 4				Mains Rating: 600 A			
Enclosure:								MCB Rating:			
Notes:											
CKT	Circuit Description	Trip	Wire Size	A	B	C	Wire Size	Trip	Circuit Description	CKT	
55	CU-HB7	45 A	8	2205	1560			8	30 A	CU-HB6	
57					2205	1560				58	
59	CU-HB5	15 A	12	874	874		874 874	12	20 A	CU-HB4	
61										62	
63	Receptacle WK RM 104	20 A	12		540	1560		8	30 A	CU-HB3	
65	CU-HB2	30 A	8	1560	1560		1560 1560			66	
67								8	30 A	CU-HB1	
69	Receptacle	20 A	12		540	1560				70	
71	AHU-HB6	50 A	6	7205	6665		7205 6665	8	50 A	AHU-HB5	
73										74	
75	DSS-STAIR	25 A	10		1612	1612		10	25 A	DSS-STAIR	
77							1612 1612			78	
79	AHU-HB4	50 A	6	7205	7205			6	50 A	AHU-HB3	
81					7205	7205				82	
83	AHU-HB2	50 A	6	7205	7205		7205 7205	6	50 A	AHU-HB1	
85										86	
87	AHU-HB7	70 A	4		9907	1612		10	25 A	DSS-GOLF	
89							9907 1612			90	
91	Lighting	20 A	12	720	900			12	20 A	Receptacle OFFICE 102	
93	Receptacle Space 483	20 A	12		540	0		12	20 A	Lighting	
95	Lighting	20 A	12			0	180	12	20 A	Receptacle PACKAGE 112	
97	Receptacle	20 A	12	360	225			12	20 A	Lighting	
99	Receptacle ELEV. LOBBY 308	20 A	12		720	720		12	20 A	Receptacle ELEV. LOBBY 308	
101	Lighting	20 A	12			0	180	12	20 A	Receptacle	
103	Receptacle	20 A	12	720	720			12	20 A	Receptacle ELEV. LOBBY 308	
105	Power	20 A	12		500	780		12	20 A	Receptacle RR 106	
107	Space	--	--		--	--	--	--	--	Space	
				Total Load:	54957 VA	40379 VA	48251 VA				
				Total Amps:	468 A	336 A	412 A				
Legend:											
Load Classification				Connected Load	Demand Factor	Estimated...	Panel Totals				
HVAC				135494 VA	70.00%	94846 VA					
Lighting				225 VA	125.00%	281 VA	Total Conn. Load: 143588 VA				
Other				0 VA	0.00%	0 VA	Total Est. Demand: 102993 VA				
Power				500 VA	100.00%	500 VA	Total Conn.: 399 A				
Receptacle				7380 VA	100.00%	7380 VA	Total Est. Demand: 286 A				
HVAC Load				0 VA	0.00%	0 VA					
Notes:											

Panel: H-B2

Location: SECTION A FIRST FLOOR

Supply From: H-B1

Mounting:

Enclosure:

Volts: 120/208 Wye

Phases: 3

Wires: 4

A.I.C. Rating: 10000

Mains Type: MLO

Mains Rating: 225 A

MCB Rating:

Notes:

CKT	Circuit Description	Trip	Wire Size	A	B	C	Wire Size	Trip	Circuit Description	CKT
1	AHU-HA1	50 A	8	6665	900			12	20 A	Receptacle ELEV. LOBBY 291
3					6665	120		10	20 A	SITE LIGHTING
5	Receptacle ELEV. A 223	20 A	12					12	20 A	Receptacle ELEV. A 223
7	Receptacle ELEV. A 223	20 A	12	180	1000			12	20 A	Receptacle GARAGE-1 224-1
9	Receptacle ELEV. LOBBY 291	20 A	12		720	1000		12	20 A	Receptacle GARAGE 226
11	Receptacle GARAGE 228	20 A	12			1000	1080	12	20 A	Receptacle ELEV. LOBBY 291
13	Receptacle GARAGE 230	20 A	12	500	1000			12	20 A	Receptacle GARAGE 231
15	Lighting	20 A	12		15	9907				
17	Lighting	20 A	12			285	9907	4	70 A	AHU-HA2
19	Lighting STAIR A 288	20 A	12	90	570			12	20 A	Lighting
21	ELEVATOR (SHUNT TRIP)	90 A	3		4900	500		12	20 A	Power ELEV. 301
23	VERIFY						4900	180	12	20 A
25				4900	240			12	20 A	Receptacle ELEV. 301
27					2184	1435		12	20 A	Lighting ELEV. 301
29	CU-HA2	45 A	8				2184	1435	10	25 A
31										CU-HA1
33	Receptacle MDF/MECH. ROO...	20 A	12	1080	2500			8	30 A	EV CHARGER
35	Receptacle MDF/MECH. ROO...	20 A	12				1000	1350	10	25 A
37	DSS-STAIR	25 A	10	1625	1350					
41					1625	1500				
43	EUH-A	20 A	12	1500	--		1500	1500	12	20 A
45	EUH-A	20 A	12		1500	--		--	--	Space
47	EUH-A	20 A	12				1500	--	--	Space
49	Spare	20 A	--	0	--			--	--	Space
51	Spare	20 A	--		0	--		--	--	Space
53	Spare	20 A	--				0	--	--	Space
Total Load:		24057 VA		35571 VA	28216 VA					
Total Amps:		200 A		302 A	240 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated...	Panel Totals
HVAC	55333 VA	70.00%	38733 VA	Total Conn. Load: 87842 VA
Lighting	1440 VA	125.00%	1800 VA	
Other	620 VA	100.00%	620 VA	Total Est. Demand: 71175 VA
Power	0 VA	0.00%	0 VA	
Receptacle	10820 VA	96.21%	10410 VA	Total Est. Demand: 198 A
Motor	14700 VA	100.00%	14700 VA	
Appliance	5000 VA	100.00%	5000 VA	

Notes:

Panel: H-F1													
Location: SECTION F FLOOR 1				Volts: 120/208 Wye				A.I.C. Rating: 42000					
Supply From: METER BANK 2-F				Phases: 3				Mains Type: MLO					
Mounting: Enclosure:				Wires: 4				Mains Rating: 400 A					
								MCB Rating:					
Notes:													
CKT	Circuit Description	Trip	Wire Size	A		B		C		Wire Size	Trip	Circuit Description	CKT
1	Lighting	20 A	12	360	360					12	20 A	Lighting	2
3	Lighting	20 A	12			360	180			12	20 A	Lighting	4
5	Lighting	20 A	12					360	45	12	20 A	Lighting Space 3352	6
7	Lighting	20 A	12	360	360					12	20 A	Lighting	8
9	Lighting	20 A	12			360	360			12	20 A	Lighting	10
11	Lighting	20 A	12					360	360	12	20 A	Lighting	12
13	Lighting	20 A	12	360	360					12	20 A	Lighting	14
15	Lighting	20 A	12			360	360			12	20 A	Lighting	16
17	Lighting	20 A	12					300	300	12	20 A	Lighting	18
19	Receptacle ELEV. F 243	20 A	12	360	720					12	20 A	Receptacle	20
21	Power ELEV. F 369	20 A	12			500	4900						22
23	Receptacle ELEV. LOBBY 377	20 A	12					720	4900	3	90 A	ELEVATOR (SHUNT TRIP) VERIFY	24
25	Receptacle ELEV. LOBBY 377	20 A	12	720	4900								26
27	Receptacle ELEV. LOBBY 377	20 A	12			720	9907			4	70 A	AHU-HF1	28
29	Receptacle MEP 613	20 A	12					1000	9907	4	70 A		30
31	Receptacle MEP 613	20 A	12	1000	180					12	20 A	Receptacle ELEV. F 243	32
33	Lighting	20 A	12			300	2205			8	45 A	CU-HF2	34
35	CU-HF1	45 A	8	2205	1350			2205	2205				36
37	DSS-STAIR	25 A	10			0	1350			10	25 A	DSS-IT	38
39	DSS-STAIR	25 A	10					0	120	12	20 A	Lighting ELEV. F 243	40
43	Lighting	20 A		0	2500					8	30 A	EV CHARGER	44
45	Lighting	20 A				0	2500						46
47	Space	--	--					--	1500	12	20 A	EUH-A	48
49	PANEL F-2	225 A		13521	1500								50
51	PANEL F-2	225 A				20817	--			--	--	Space	52
53	PANEL F-2	225 A						23935	--	--	--	Space	54
Total Load:				31116 VA	45165 VA	48179 VA							
Total Amps:				259 A		394 A		420 A					
Legend:													
Load Classification		Connected Load		Demand Factor		Estimated...		Panel Totals					
HVAC		78356 VA		70.00%		54849 VA		Total Conn. Load: 124459 VA					
Lighting		3514 VA		125.00%		4392 VA							
Other		4612 VA		100.00%		4612 VA		Total Est. Demand: 97617 VA					
Power		0 VA		0.00%		0 VA		Total Conn.: 345 A					
Receptacle		18380 VA		77.20%		14190 VA		Total Est. Demand: 271 A					
Motor		14700 VA		100.00%		14700 VA							
Appliance		5000 VA		100.00%		5000 VA							
Notes:													

Panel: H-F2													
Location: SECTION G FLOOR 1				Volts: 120/208 Wye				A.I.C. Rating: 10000					
Supply From: H-F1				Phases: 3				Mains Type: MLO					
Mounting: Enclosure:				Wires: 4				Mains Rating: 225 A					
								MCB Rating:					
Notes:													
CKT	Circuit Description	Trip	Wire Size	A		B		C		Wire Size	Trip	Circuit Description	CKT
1	Receptacle	20 A	12	900	540					12	20 A	Receptacle MAINTENANCE 245	2
3	WATER HEATER - M	20 A	12			1976	6665			8	50 A	AHU-HG1	4
5								1976	6665				6
7	Lighting	20 A	12	360	360					12	20 A	Lighting	8
9	Lighting	20 A	12			360	360			12	20 A	Lighting	10
11	Lighting	20 A	12					360	5584	8	40 A	AHU-HH1	12
13	DSS-MAINT	25 A	10	1350	5584								14
15						1350	6665			8	50 A	AHU-HG2	16
17	CU-HG1	15 A	12					874	6665				18
19	Lighting	20 A	12	874	874					12	15 A	CU-HG2	20
21	Lighting	20 A	12			330	874						22
23	Lighting	20 A	12					330	360	12	20 A	Lighting	24
25	Receptacle ELEV. LOBBY 419	20 A	12	720	360					12	20 A	Lighting	26
27	Receptacle MAINTENANCE 245	20 A	12			540	330			12	20 A	Lighting	28
29	Other MAINTENANCE 245	20 A	12					60	630	12	20 A	Lighting ELEV. LOBBY 409	30
31	Lighting	20 A	12	360	720					12	20 A	Receptacle ELEV. LOBBY 419	32
33	Lighting	20 A	12			180	720			12	20 A	Receptacle ELEV. LOBBY 419	34
35	Lighting	20 A											36
37	Spare	20 A	--	0	360					10	20 A	Lighting	38
39	Spare	20 A	--			0	500						40
41	Spare	20 A	--					0	300	10	20 A	Lighting	42
43	Spare	20 A	--	0	150					--	--	Space	44
45	Spare	20 A	--			0	--			--	--	Space	46
47	Spare	20 A	--					0	--	--	--	Space	48
49	Spare	20 A	--	0	--					--	--	Space	50
51	Spare	20 A	--			0	--			--	--	Space	52
53	Spare	20 A	--					0	--	--	--	Space	54
Total Load:				13521 VA		20817 VA		23935 VA					
Total Amps:				113 A		183 A		209 A					
Legend:													
Load Classification		Connected Load		Demand Factor		Estimated...		Panel Totals					
HVAC		44022 VA		70.00%		30816 VA		Total Conn. Load: 58273 VA					
Lighting		2453 VA		125.00%		3066 VA		Total Est. Demand: 45667 VA					
Other		4112 VA		100.00%		4112 VA		Total Conn.: 162 A					
Power		0 VA		0.00%		0 VA		Total Est. Demand: 127 A					
Receptacle		7740 VA		100.00%		7740 VA							
Notes:													

Panel: H-J1 (1)													
Location: SECTION J FLOOR 1				Volts: 120/208 Wye				A.I.C. Rating: 42000					
Supply From:				Phases: 3				Mains Type: MLO					
Mounting: Enclosure:				Wires: 4				Mains Rating: 400 A					
								MCB Rating:					
Notes:													
CKT	Circuit Description	Trip	Wire Size	A		B		C		Wire Size	Trip	Circuit Description	CKT
1	Other BIKE STORAGE 138	20 A	12	0	360					12	20 A	Lighting	2
3	Lighting	20 A	12			360	360			12	20 A	Lighting	4
5	Lighting	20 A	12					360	360	12	20 A	Lighting	6
7	Lighting	20 A	12	315	360					12	20 A	Lighting	8
9	Lighting	20 A	12			360	180			12	20 A	Lighting	10
11	Lighting STAIR J 248	20 A	12					0	360	12	20 A	Lighting	12
13	Lighting	20 A	12	180	360					12	20 A	Lighting	14
15	AHU-HJ1	70 A	4			9907	540			12	20 A	Receptacle DOG SPA 438	16
17	VERIFY							9907	0	12	20 A	Lighting	18
19	CU-HJ2	30 A	8	1560	0					12	20 A	Lighting	20
23	Lighting ELEV. LOBBY 458	20 A	12			1560	7205			6	50 A	AHU-HJ2	22
25	Lighting	20 A	12	195	285			570	7205	12	20 A	Lighting	26
27	ELEVATOR (SHUNT TRIP) VERIFY	90 A	3			4900	500			12	20 A	Power ELEV. J 467	28
29	Lighting ELEV. LOBBY 409	20 A	12					4900	480	12	20 A	Lighting ELEV. J 249	30
31	Receptacle ELEV. LOBBY 419	20 A	12	4900	720					12	20 A	Receptacle STORAGE 439	32
33	Receptacle STORAGE 439	20 A	12			720	720			12	20 A	Receptacle STORAGE 439	34
35	Receptacle ELEV. J 249	20 A	12					360	180	12	20 A	Receptacle ELEV. J 249	36
37	DSS-STAIR	25 A	10	1613	720					12	20 A	Receptacle	38
39	Lighting	20 A	12			1613	720			12	20 A	Receptacle	40
41	Lighting	20 A	12					360	360	12	20 A	Lighting	42
43	Lighting	20 A	12	360	2500					8	30 A	EV CHARGER	44
45	Lighting	20 A	12			360	2500						46
47	CU-HJ1	45 A	8	2205	27390			2205	195	12	20 A	Lighting	48
49	EUH-A	20 A	12			1500	14273			12	20 A	Receptacle	50
51	PANEL H-J2	225 A											52
53	PANEL H-J2	225 A						1500	26081				54
Total Load:				45064 VA	48278 VA	55323 VA							
Total Amps:				376 A	406 A	465 A							
Legend:													
Load Classification				Connected Load		Demand Factor		Estimated...		Panel Totals			
HVAC				89452 VA		70.00%		62616 VA					
Lighting				4262 VA		125.00%		5327 VA		Total Conn. Load: 148665 VA			
Other				1440 VA		100.00%		1440 VA		Total Est. Demand: 120759 VA			
Power				0 VA		0.00%		0 VA		Total Conn.: 1413 A			
Receptacle				14220 VA		85.16%		12110 VA		Total Est. Demand: 335 A			
Motor				29400 VA		100.00%		29400 VA					
Appliance				10000 VA		100.00%		10000 VA					
Notes:													

ELECTRICAL PANEL SCHEDULE						
PANEL: S1, A1		POLES: 20			MOUNTING: FLUSH	
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC: 10K	
CIRCUIT NUMBERS		DESCRIPTION		AMPS	POLES	QUANTITY
1, 3		RANGE		40	2	1
5, 7, 13, 15		WATER HEATER, DRYER		30	2	2
9, 11		AHU		30	2	1
17, 19		CONDENSING UNIT		20	2	1
2		LIGHTS AND RECEPTACLES		20	1	1
4, 6, 10-14 EVEN, 18		ARC-FAULT LIGHTS AND RECEPTACLES		20	1	7
8, 16		COMBINATION GFI/ARC-FAULT		20	1	1
20		SPARE		20	1	1

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ELECTRICAL PANEL SCHEDULE						
PANEL: B1, B3		POLES: 24		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC: 10K	
CIRCUIT NUMBERS		DESCRIPTION		AMPS	POLES	QUANTITY
1, 3		RANGE		40	2	1
5, 7, 13, 15		WATER HEATER, DRYER		30	2	2
9, 11		AHU		40	2	1
17, 19		CONDENSING UNIT		15	2	1
2		LIGHTS AND RECEPTACLES		20	1	1
4, 6, 10-14 EVEN, 18, 20		ARC-FAULT LIGHTS AND RECEPTACLES		20	1	8
8, 16		COMBINATION GFI/ARC-FAULT		20	1	1
21		SPARE		20	1	1

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ELECTRICAL PANEL SCHEDULE						
PANEL: B4		POLES: 24		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K	
CIRCUIT NUMBERS		DESCRIPTION	AMPS	POLES	QUANTITY	
1, 3		RANGE	40	2	1	
5, 7, 13, 15		WATER HEATER, DRYER	30	2	2	
9, 11		AHU	50	2	1	
17, 19		CONDENSING UNIT	25	2	1	
2		LIGHTS AND RECEPTACLES	20	1	1	
4, 6, 10-14 EVEN, 18, 20		ARC-FAULT LIGHTS AND RECEPTACLES	20	1	8	
8, 16		COMBINATION GFCI/AR-FAULT	20	1	1	
21		SPARE	20	1	1	

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ELECTRICAL PANEL SCHEDULE						
PANEL: C2, C4		POLES: 24		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K	
CIRCUIT NUMBERS	DESCRIPTION	AMPS	POLES	QUANTITY		
1, 3	RANGE	40	2	2	1	
5, 7, 13, 15	WATER HEATER, DRYER	30	2	2	2	
9, 11	AHU	50	2	2	1	
17, 19	CONDENSING UNIT	25	2	1	1	
2-22	LIGHTS AND RECEPTACLES	20	1	1	2	
4, 6, 10-14 EVEN, 18-22 EVEN	ARC-FAULT LIGHTS AND RECEPTACLES	20	1	1	9	
8, 16	COMBINATION GF/ARC-FAULT	20	1	1	1	
21	SPARE	20	1	1	1	

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ELECTRICAL PANEL SCHEDULE						
PANEL: PH		POLES: 24		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K	
CIRCUIT NUMBERS	DESCRIPTION		AMPS	POLES	QUANTITY	
1, 3	RANGE		40	2	1	
5, 7, 13, 15	WATER HEATER, DRYER		30	2	2	
9, 11	AHU		50	2	1	
17, 19	CONDENSING UNIT		30	2	1	
2-22	LIGHTS AND RECEPTACLES		20	1	2	
4, 6, 10-14 EVEN, 18-22 EVEN, 21	ARC-FAULT LIGHTS AND RECEPTACLES		20	1	10	
8, 16	COMBINATION GF/ARC-FAULT		20	1	1	
23	SPARE		20	1	1	

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ELECTRICAL PANEL SCHEDULE							
PANEL: A2, A3, A4		POLES: 20		MOUNTING: FLUSH			
BUS: 125A		MAINS: MLO		VOLTAGE: 120/208		PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K
CIRCUIT NUMBERS		DESCRIPTION		AMPS	POLES		QUANTITY
1, 3		RANGE		40	2		1
5, 7, 13, 15		WATER HEATER, DRYER		30	2		2
9, 11		AHU		30	2		1
17, 19		CONDENSING UNIT		20	2		1
2		LIGHTS AND RECEPTACLES		20	1		1
4, 6, 10-14 EVEN, 18		ARC-FAULT LIGHTS AND RECEPTACLES		20	1		7
8, 16		COMBINATION GFI/ARC-FAULT		20	1		1
20		SPARE		20	1		1

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ELECTRICAL PANEL SCHEDULE						
PANEL: B2		POLES: 24		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K	
CIRCUIT NUMBERS	DESCRIPTION			AMPS	POLES	QUANTITY
1, 3	RANGE			40	2	1
5, 7, 13, 15	WATER HEATER, DRYER			30	2	2
9, 11	AHU			40	2	1
17, 19	CONDENSING UNIT			15	2	1
2-22	LIGHTS AND RECEPTABLES			20	1	2
4, 6, 10-14 EVEN, 18-22 EVEN	ARC-FAULT LIGHTS AND RECEPTABLES			20	1	9
8, 16	COMBINATION GF/ARC-FAULT			20	1	1
21	SPARE			20	1	3

Δ

ELECTRICAL PANEL SCHEDULE						
PANEL: C1, C3		POLES: 24		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K	
CIRCUIT NUMBERS	DESCRIPTION		AMPS	POLES	QUANTITY	
1, 3	RANGE		40	2	1	
5, 7, 13, 15	WATER HEATER, DRYER		30	2	2	
9, 11	AHU		40	2	1	
17, 19	CONDENSING UNIT		15	2	1	
2-22	LIGHTS AND RECEPTABLES		20	1	2	
4, 6, 10-14 EVEN, 18-22 EVEN	ARC-FAULT LIGHTS AND RECEPTABLES		20	1	9	
8, 16	COMBINATION GFI/ARC-FAULT		20	1	1	
	SPARE		20	1	1	

Δ

ELECTRICAL PANEL SCHEDULE						
PANEL: D1		POLES: 24		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K	
CIRCUIT NUMBERS		DESCRIPTION		AMPS	POLES	QUANTITY
1, 3		RANGE		40	2	1
5, 7, 13, 15		WATER HEATER, DRYER		30	2	2
9, 11		AHU		50	2	1
17, 19		CONDENSING UNIT		30	2	1
2-22		LIGHTS AND RECEPTACLES		20	1	2
4, 6, 10-14 EVEN, 18-22 EVEN		ARC-FAULT LIGHTS AND RECEPTACLES		20	1	9
8, 16		COMBINATION GF/ARC-FAULT		20	1	1
21		SPARE		20	1	1

Δ

ELECTRICAL PANEL SCHEDULE						
PANEL: GS		POLES: 20		MOUNTING: FLUSH		
BUS: 125A		MAINS: MLO	VOLTAGE: 120/208	PHASE/WIRE: 1 Ph 3 Wire	KAIC:10K	
CIRCUIT NUMBERS		DESCRIPTION		AMPS	POLES	QUANTITY
1, 3		RANGE		40	2	1
5, 7, 13, 15		WATER HEATER, DRYER		30	2	2
9, 11		AHU		30	2	1
17, 19		CONDENSING UNIT		15	2	1
2		LIGHTS AND RECEPTACLES		20	1	1
4, 6, 10-14 EVEN, 18		ARC-FAULT LIGHTS AND RECEPTACLES		20	1	7
8, 16		COMBINATION GF/ARC-FAULT		20	1	1
20		SPARE		20	1	1

Δ



A NEW RESIDENTIAL COMMUNITY AT:

TRILogy



REVISIONS
5 23-06-09 AS 1

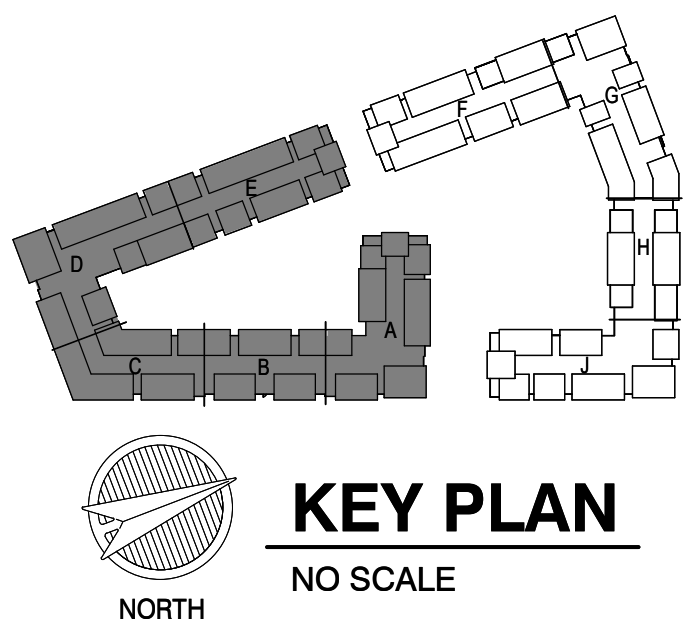
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DRAWN BY LSA CAD
5/17/2023
CITY COMMENTS #3
SHEET NAME ELECTRICAL SCHEDULES

SHEET NO.

E3.07

LS&A
Consulting Engineers
3639 SW Summerfield Drive, Suite A
Topeka, Kansas 66614-3974
6625 College Boulevard, Suite 102
Overland Park, Kansas 66210
Telephone: (785) 233-3332
Email: lsan@lsapa.com
LSA PROJECT NO. 2204061

NEW SHEET



LS&A
Latimer Sommers
& Associates P.A.
CONSULTING ENGINEERS

3639 SW Summerfield Drive, Suite A
Topeka, Kansas 66614-3974

8625 College Boulevard, Suite 102
Overland Park, Kansas 66210

Telephone: (785) 233-3232
Email: lsapa@sapa.com

LSA PROJECT NO. 2204061

DRAWING RELEASE LOG
● 03.15.2023 - PERMIT SUBMITTAL

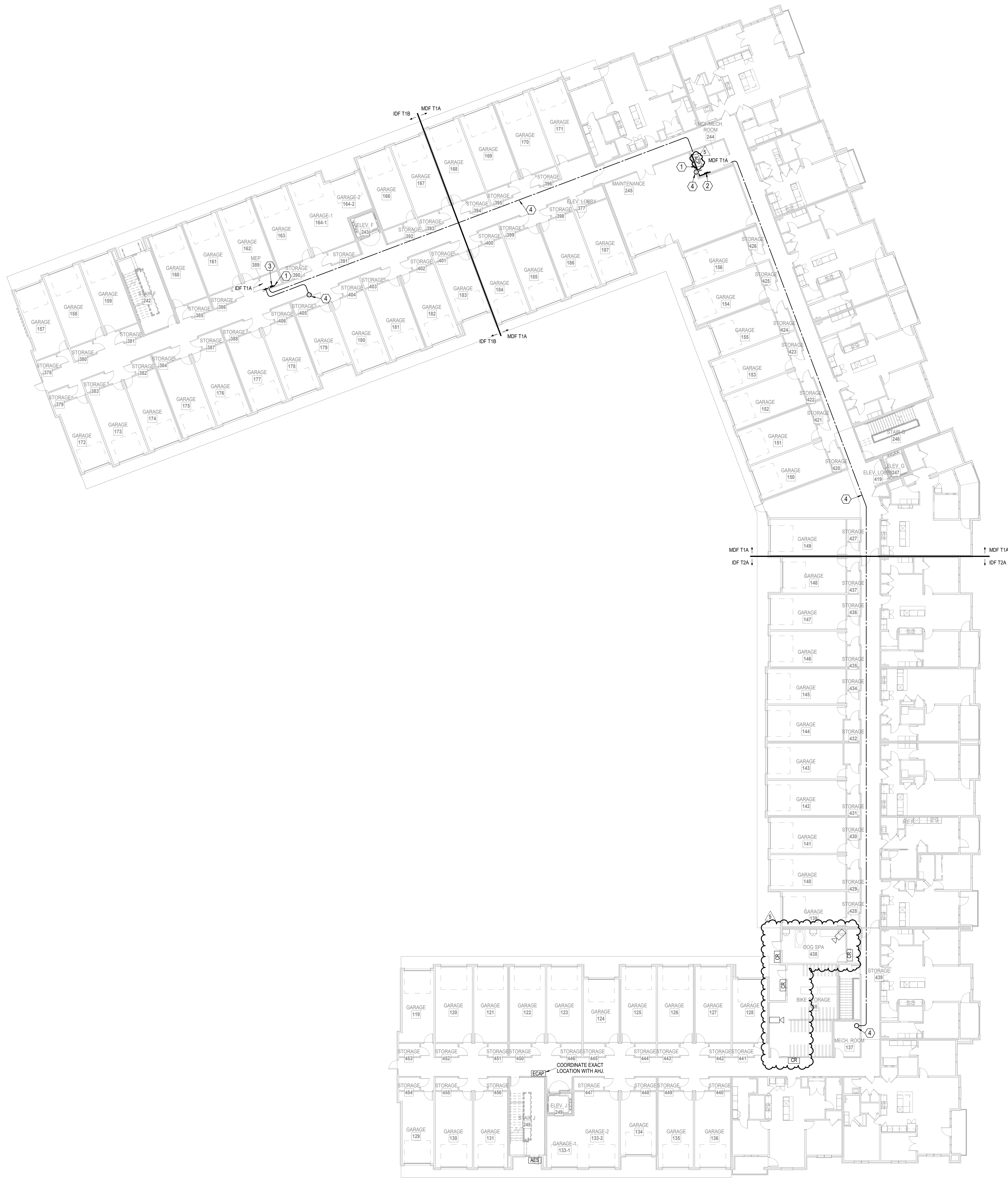
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2	23-04-28	ADD 1/CC 2
5	23-06-09	ASI 1

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 5/17/2023
CITY COMMENTS #3
 SHEET NAME
BUILDING 1 - OVERALL 1ST
FLOORPLAN
 SHEET NO.

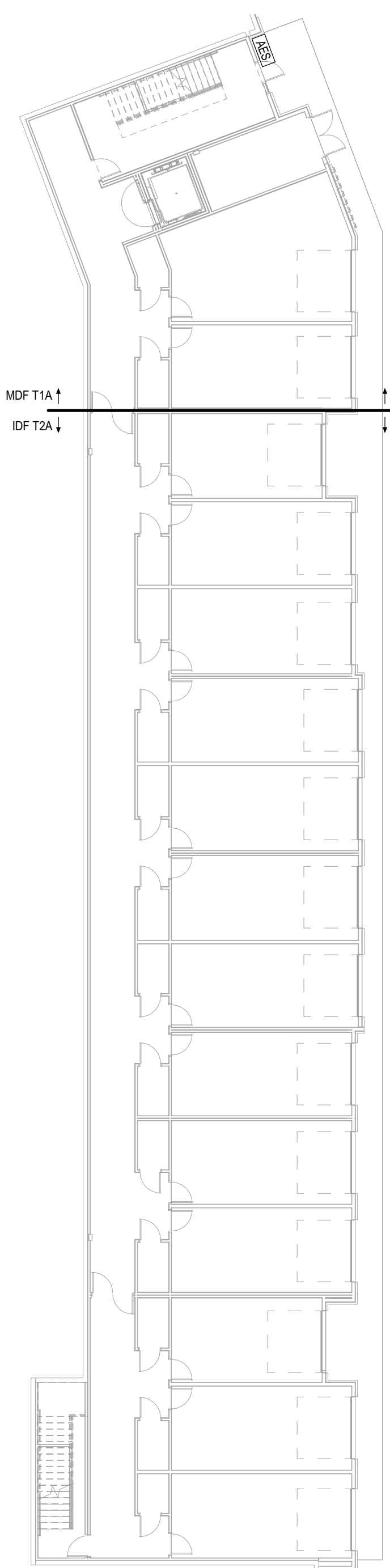
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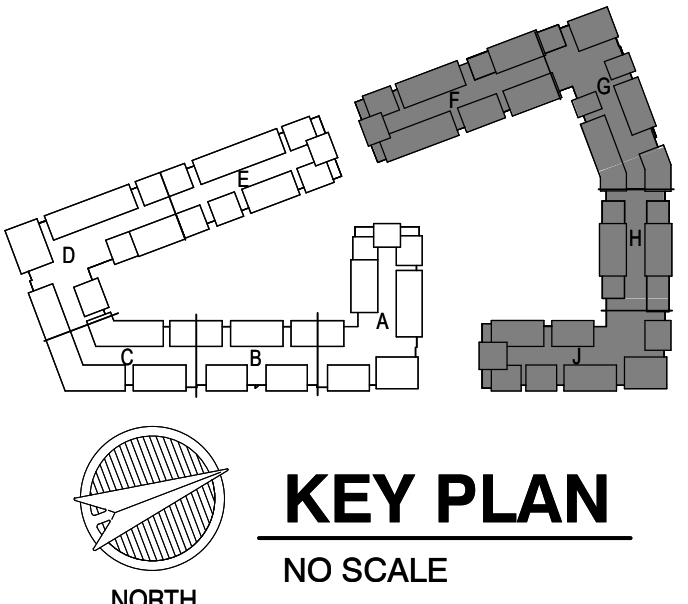


1 BUILDING 2 - OVERALL 1ST FLOORPLAN
TELECOM
1/16" = 1'-0"



2 BUILDING 2 - OVERALL BASEMENT
TELECOM
1/16" = 1'-0"

- LEGEND:
- 1 PROVIDE 3/4"x4"x8' A-C FIRE RETARDANT PLYWOOD ON WALL, INSTALLED 6" AFF FASTEN SECURELY. PAINT PLYWOOD WITH (2) COATS OF, LOW GLOSS, LIGHT COLORED PAINT.
 - 2 TMGB: 1/4"x4"x16" BUSBAR, HARGER GROUND BAR TGB1/4416TMGBKT OR EQUAL PROVIDE #30 MAIN ELECTRICAL SERVICE GROUND.
 - 3 TGB: 1/4"x4"x12" BUSBAR, HARGER GROUND BAR TGB1/4412TMGBKT OR EQUAL PROVIDE #10 TO TMGB IN MDF.
 - 4 (2) 2" EMT CONDUITS FOR VOICE/DATA BACKBONE CABLING.
 - 5 2" EMT CONDUIT TO WEATHERHEAD ON ROOF FOR POTENTIAL FUTURE EMERGENCY RESPONDER RADIO COVERAGE SYSTEM (ERRCS) CABLING PATHWAY. REFER TO WEATHERHEAD DETAIL.



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TRILogy

800 & 810 NW WARD RD. | LEE'S SUMMIT, MO

DRAWING RELEASE LOG
03.15.2023 - PERMIT SUBMITTAL

REVISIONS
2 23-04-28 A00 100% 2
5 23-08-09 A01

LS&A
Consulting Engineers & Associates P.A.
3039 SW Summerfield Drive, Suite A
Topeka, Kansas 66614-3974
6625 College Boulevard, Suite 102
Overland Park, Kansas 66210
Telephone: (785) 233-3332
Email: lsapa@lsapa.com
LSA PROJECT NO. 2204061

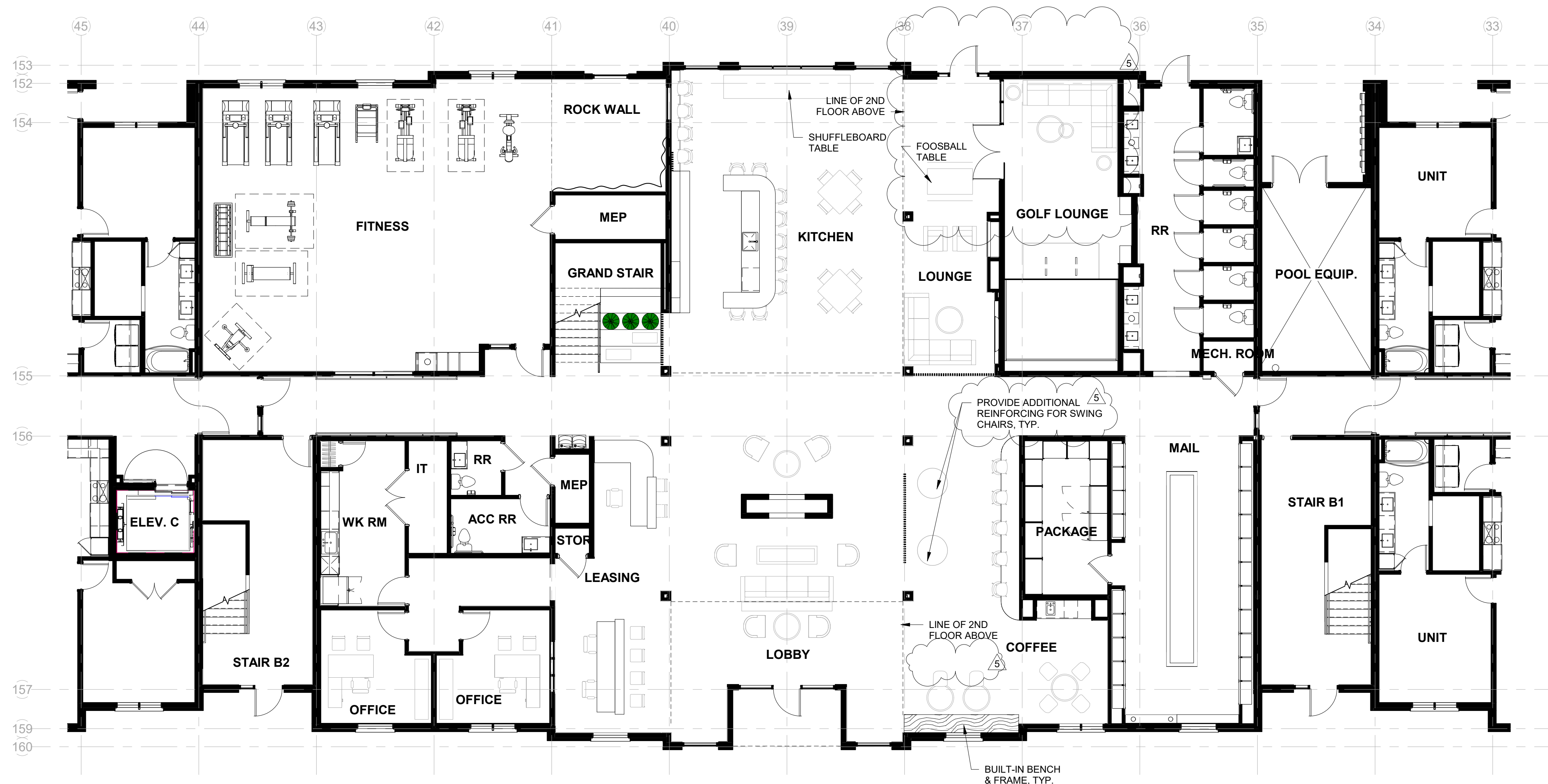
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5/17/2023
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BUILDING 2 - OVERALL
BSMT & 1ST FLOORPLAN
SHEET NO.

T1.05

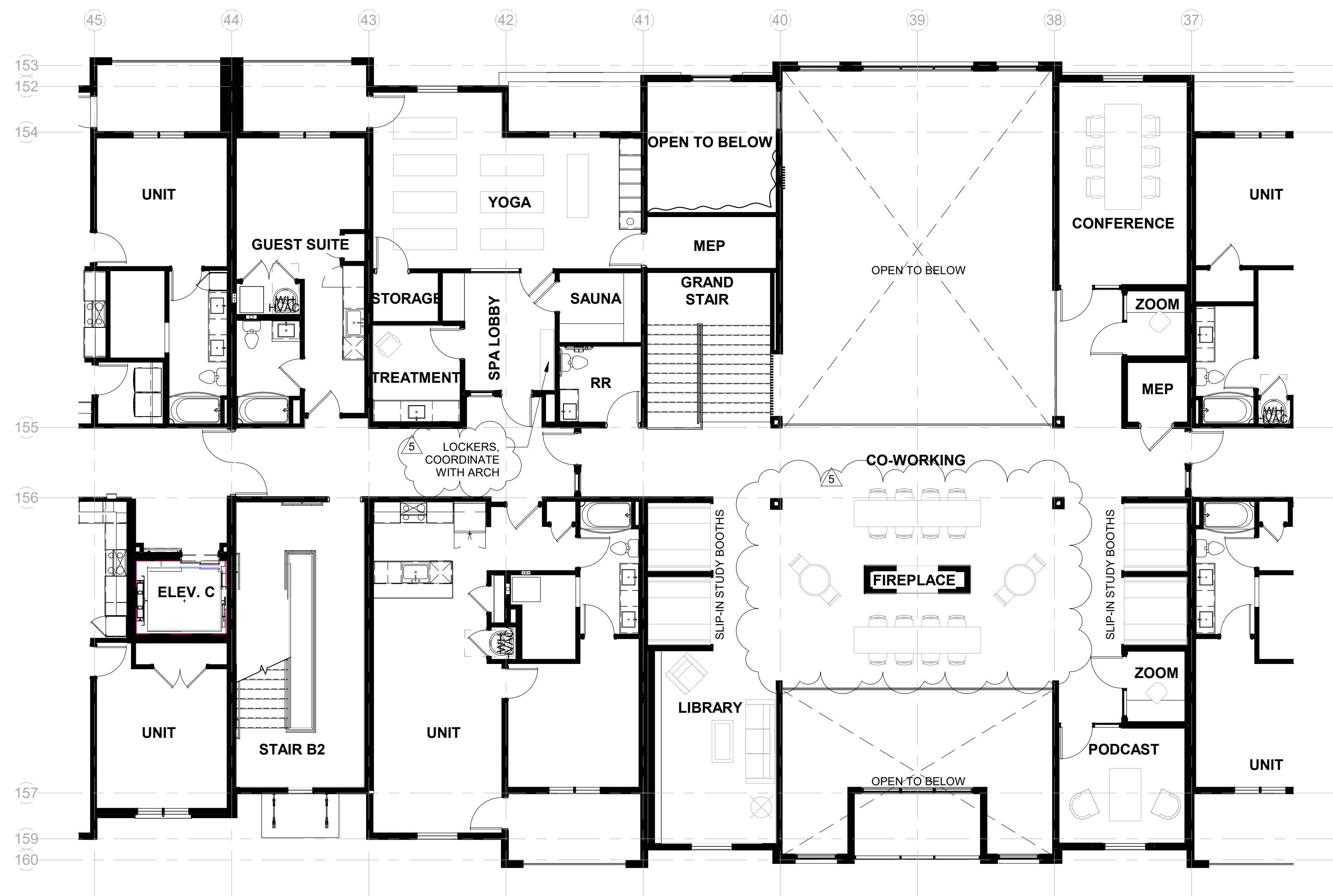
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LANDSCAPE
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As Noted on Plans Review
Lee's Summit, MO
6/19/2023

NSPJ
ARCHITECTS
3515 W. 75TH ST., SUITE 201
PRAIRIE VILLAGE, KS 66208



1 Level 1 - Furniture Plan
1/8" = 1'-0"



2 Level 2 - Furniture Plan
1/8" = 1'-0"

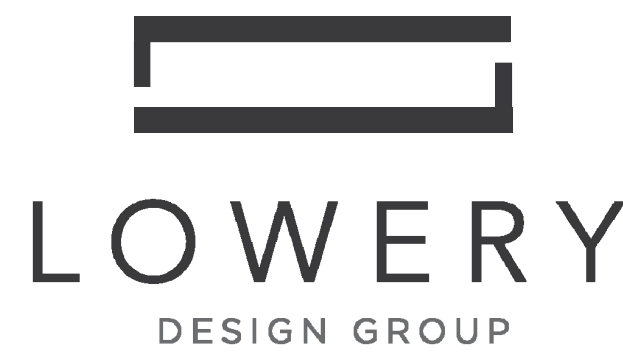
PRINTS ISSUED:
06-09-23

ISSUE STATUS:
ASI #1

REVISIONS:

5	ASI #1	06-09-23
2	23 0428 - ADD 1/CC 2	04-28-23
1	CITY COMMENTS 1	04-11-23

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Summit Square Phase 3 (Trilogy)

Lee's Summit, Missouri

SHEET TITLE:
Clubhouse - Furniture Plans

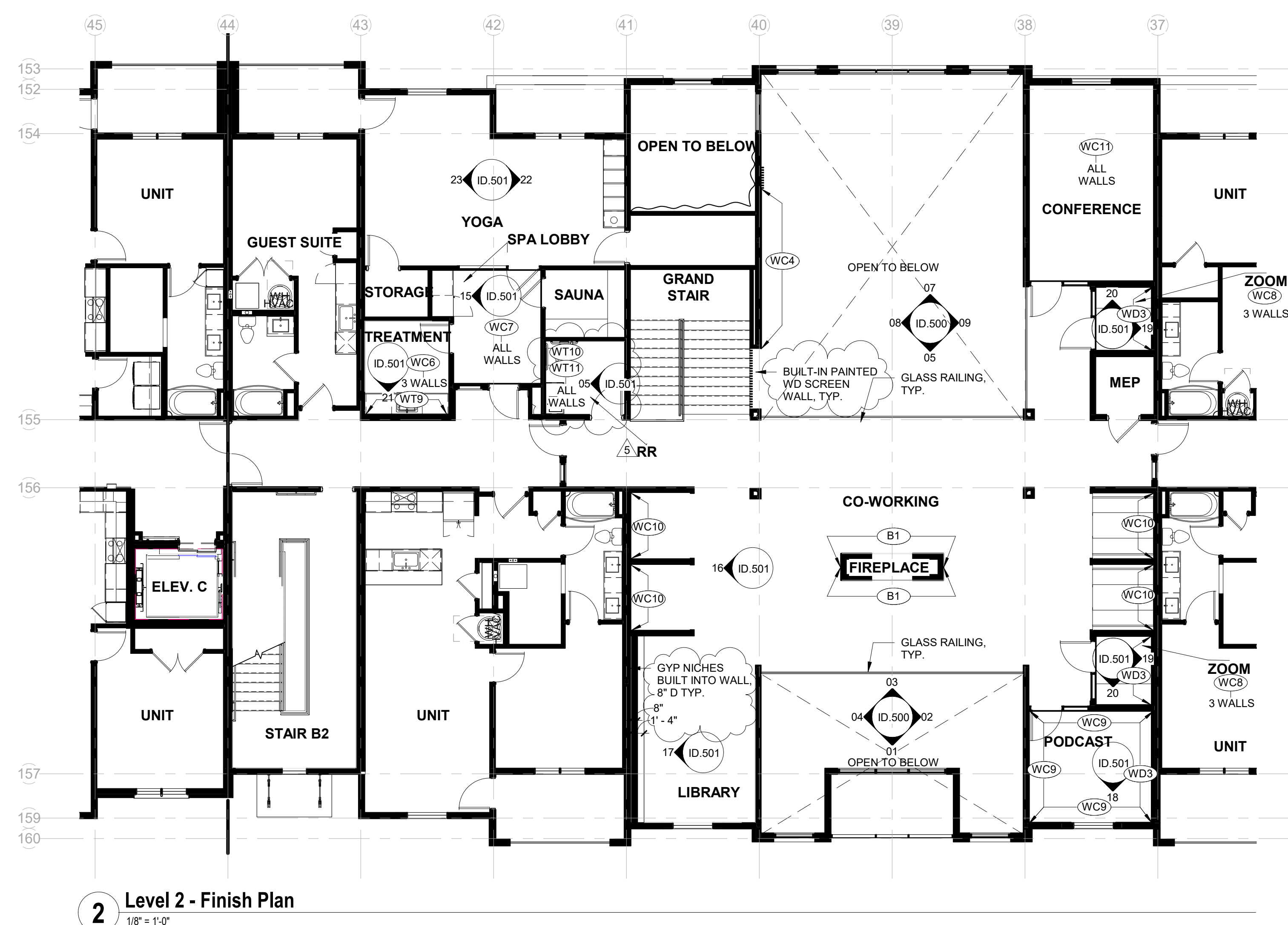
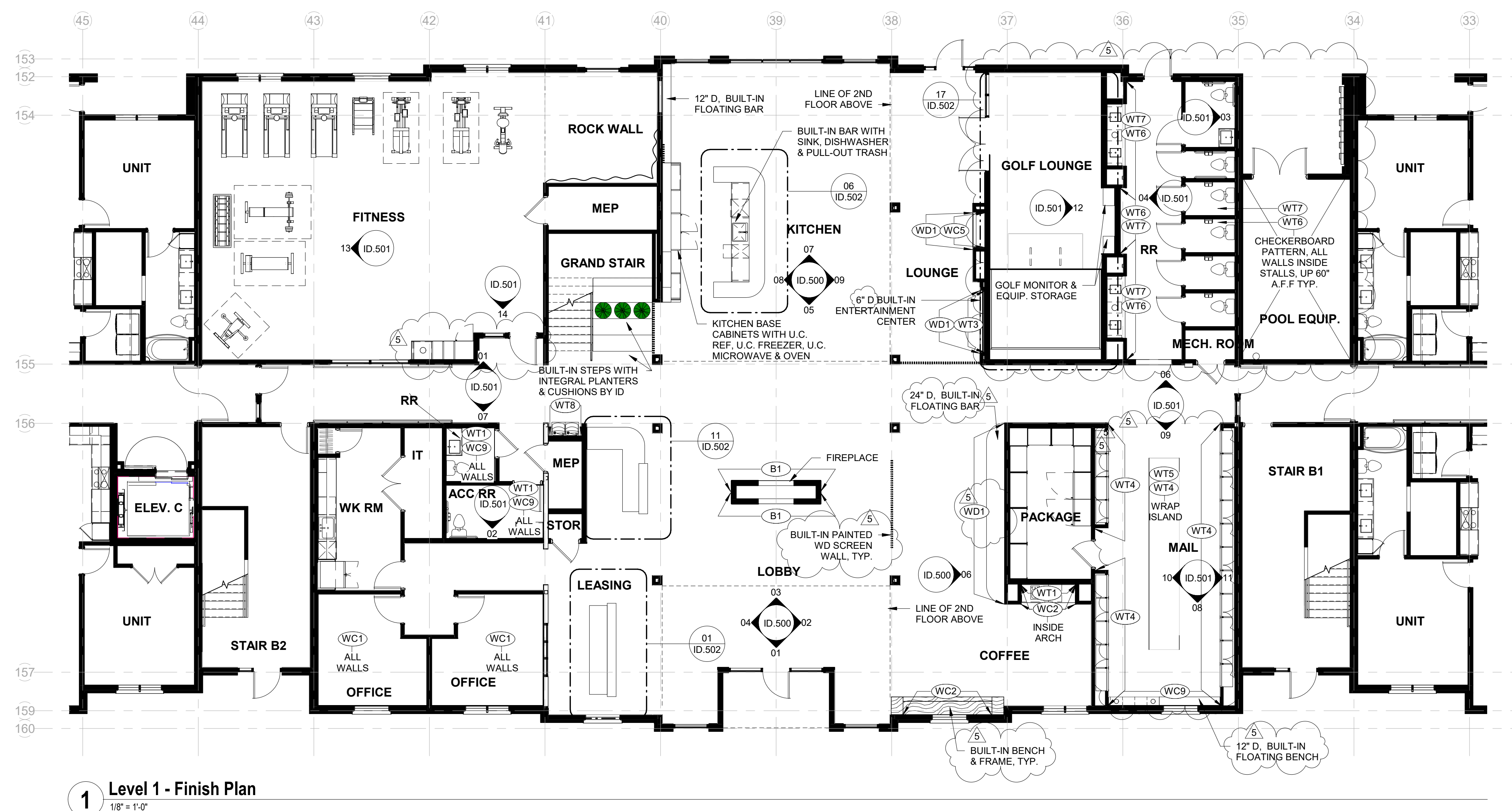
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SHEET NUMBER:

ID.100.

DRAWN BY: TH CHECKED BY: EL

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Summit Square Phase 3 (Trilogy)

Lee's Summit, Missouri

SHEET TITLE:
Clubhouse - Finish Plans

PROJECT NUMBER: 2208

SHEET NUMBER:

ID.200.

DRAWN BY: TH CHECKED BY: FL

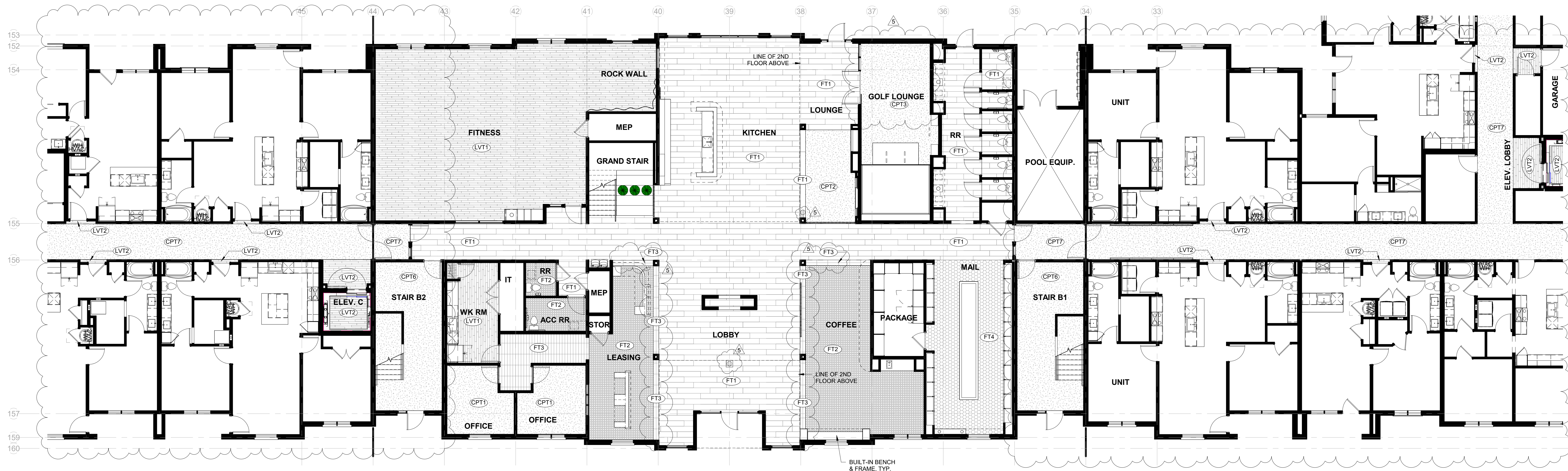
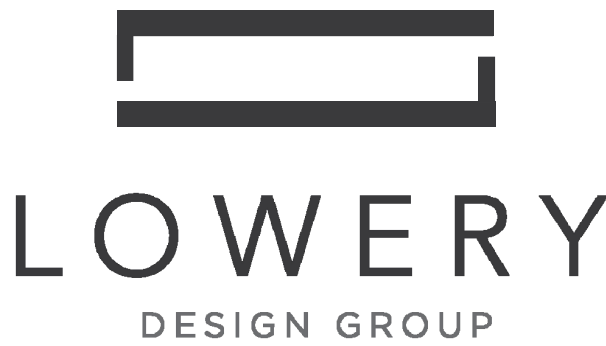
PRINTS ISSUED:
06-09-23

ISSUE STATUS:
ASI #1

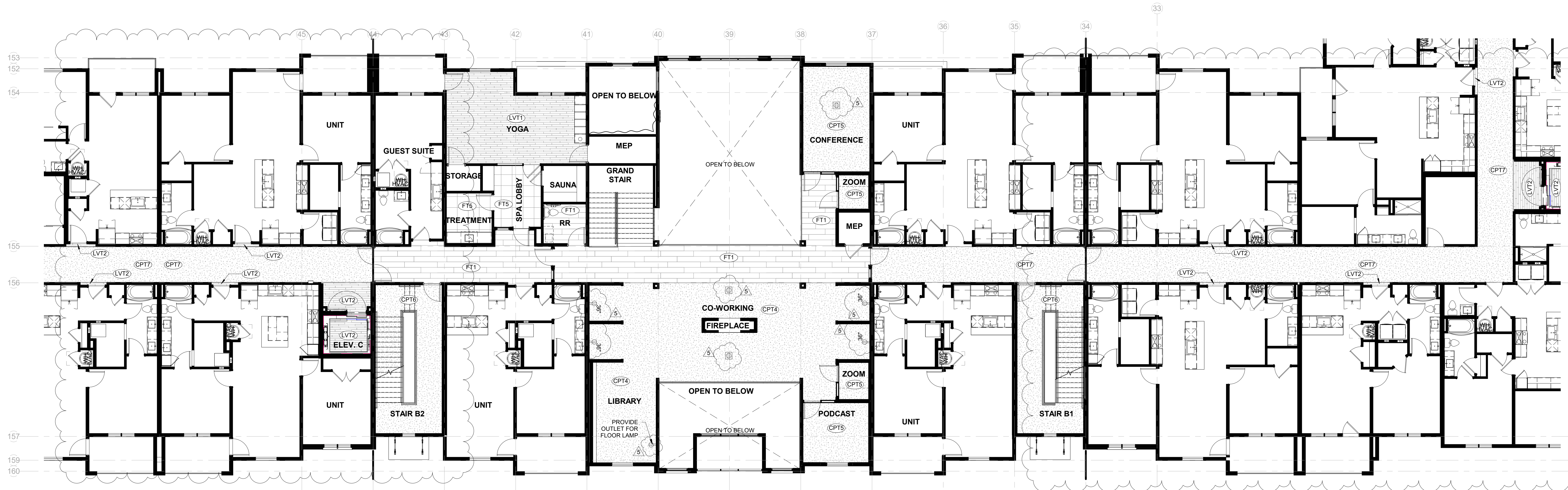
REVISIONS:

5	ASI #1	06-09-23
2	23 0428 - ADD 1/CC 2	04-28-23
1	CITY COMMENTS 1	04-11-23

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1 Level 1 - Flooring Plan
1/8" = 1'-0"



2 Level 2 - Flooring Plan
1/8" = 1'-0"

Summit Square Phase 3 (Trilogy)

Lee's Summit, Missouri

SHEET TITLE:
Clubhouse - Flooring Plans

PROJECT NUMBER: 2208

SHEET NUMBER:

ID.300.

DRAWN BY: TH CHECKED BY: EL

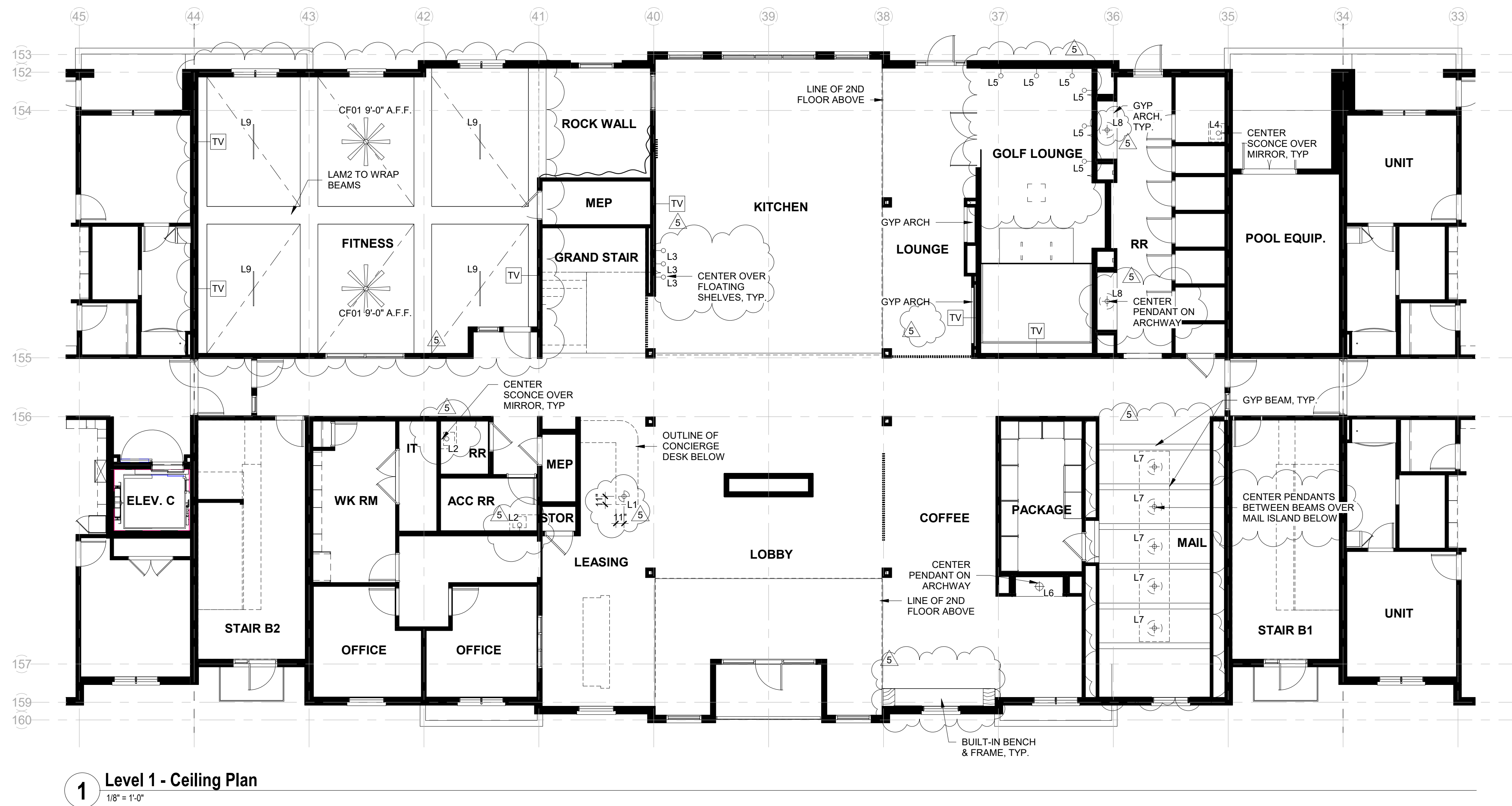
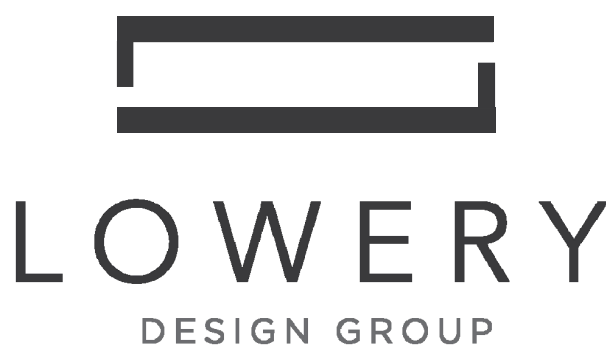
PRINTS ISSUED:
06-09-23

ISSUE STATUS:
ASI #1

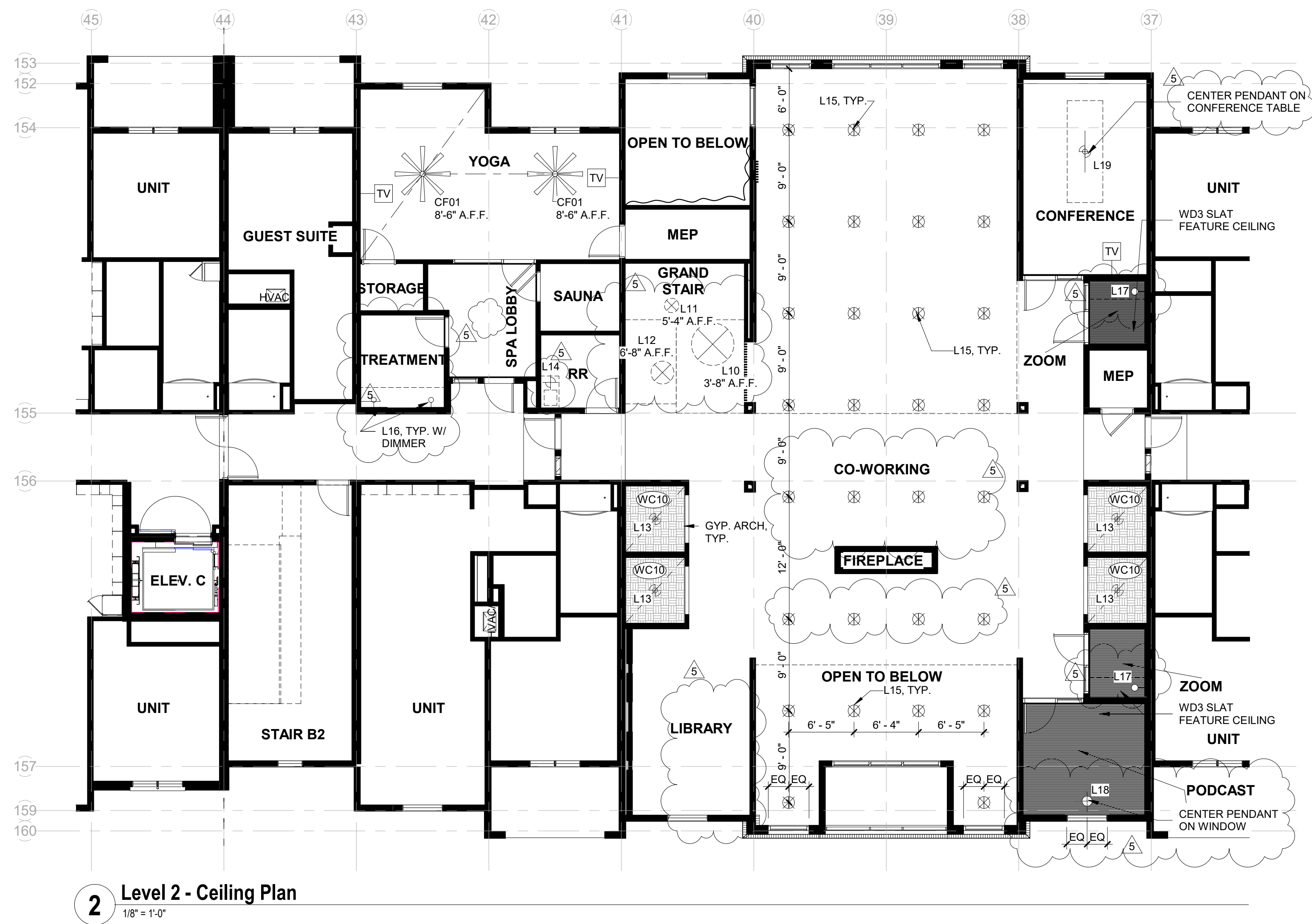
REVISIONS:

5	ASI #1	06-09-23
2	23 0428 - ADD 1/CC 2	04-28-23
1	CITY COMMENTS 1	04-11-23

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1 Level 1 - Ceiling Plan
1/8" = 1'-0"



2 Level 2 - Ceiling Plan
1/8" = 1'-0"

Summit Square Phase 3 (Trilogy)

Lee's Summit, Missouri

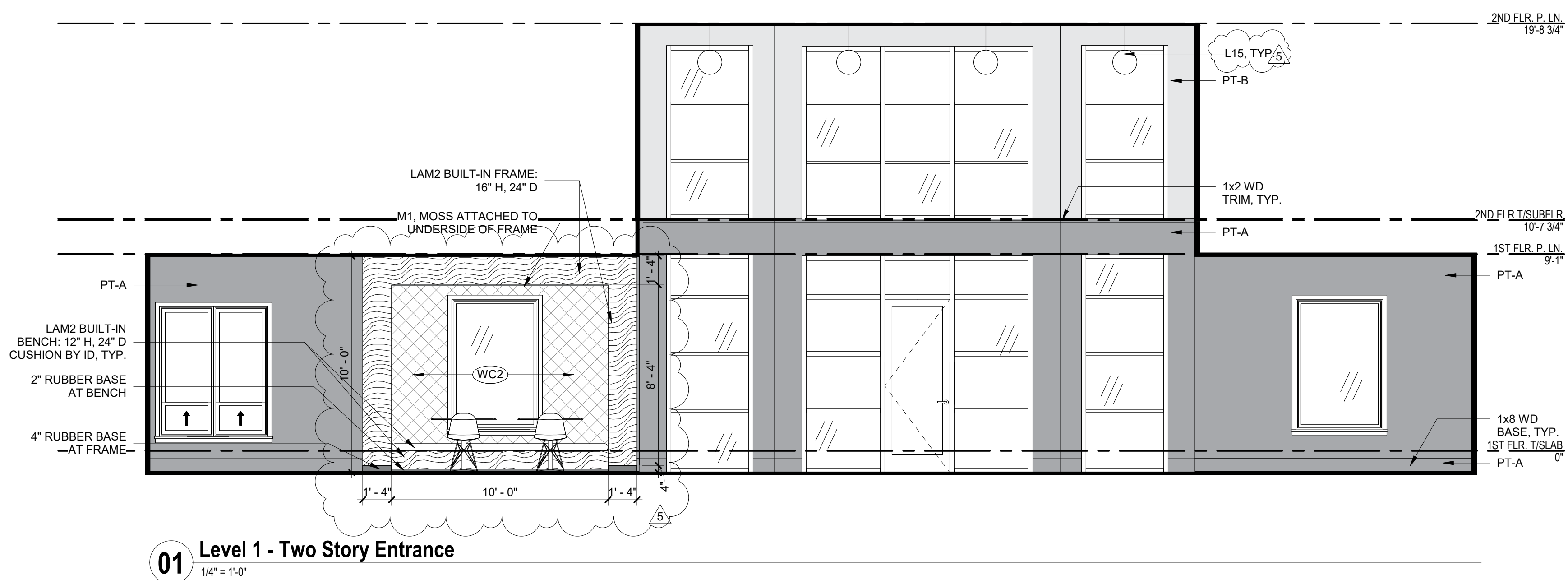
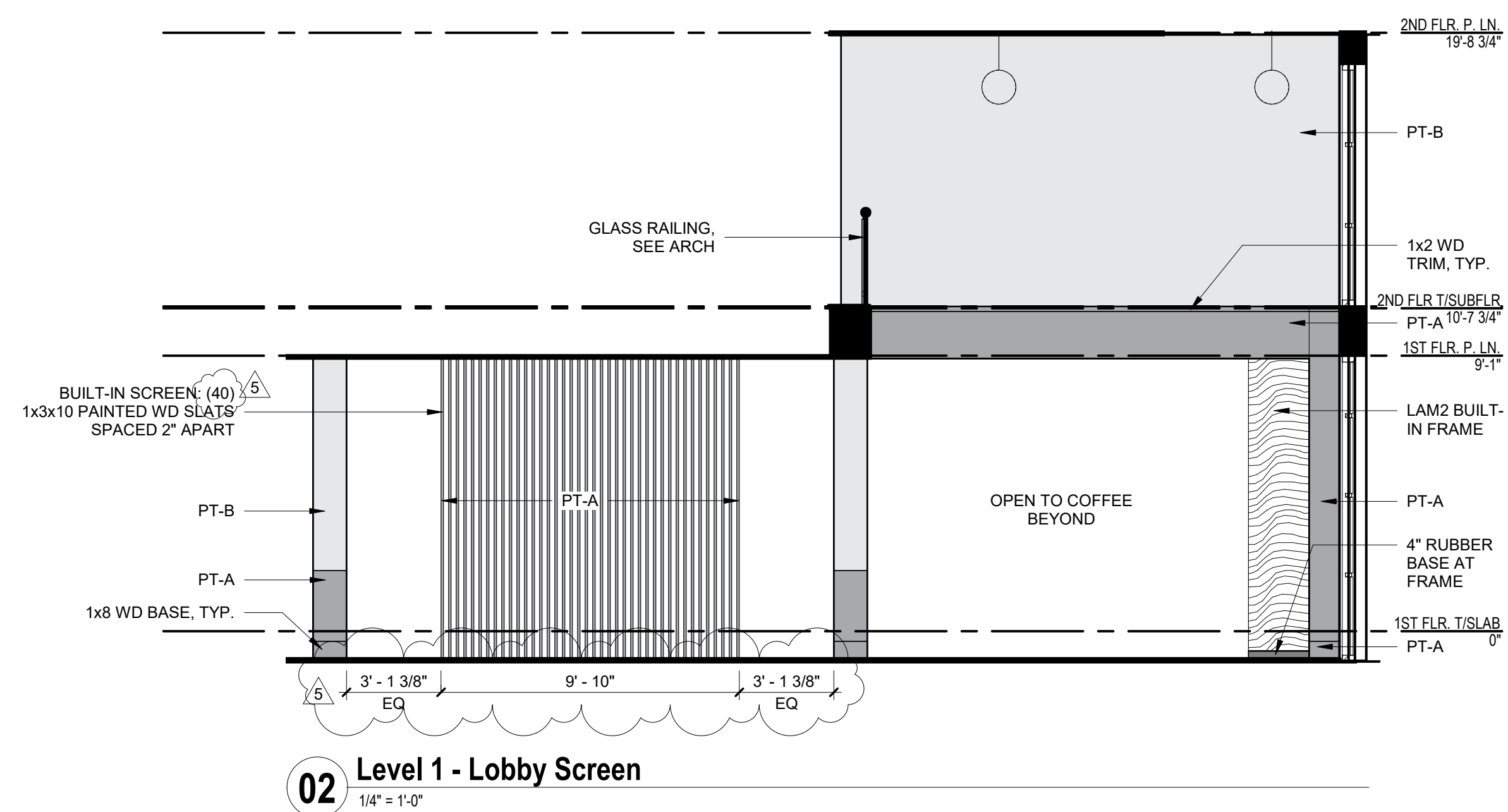
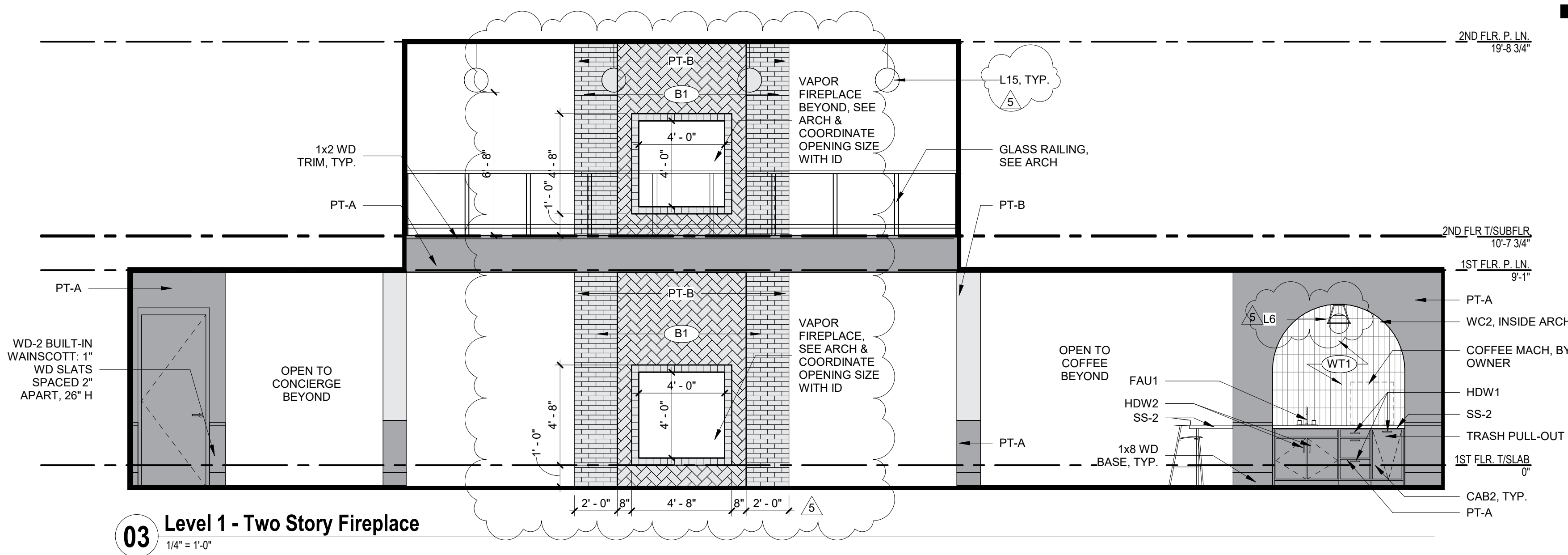
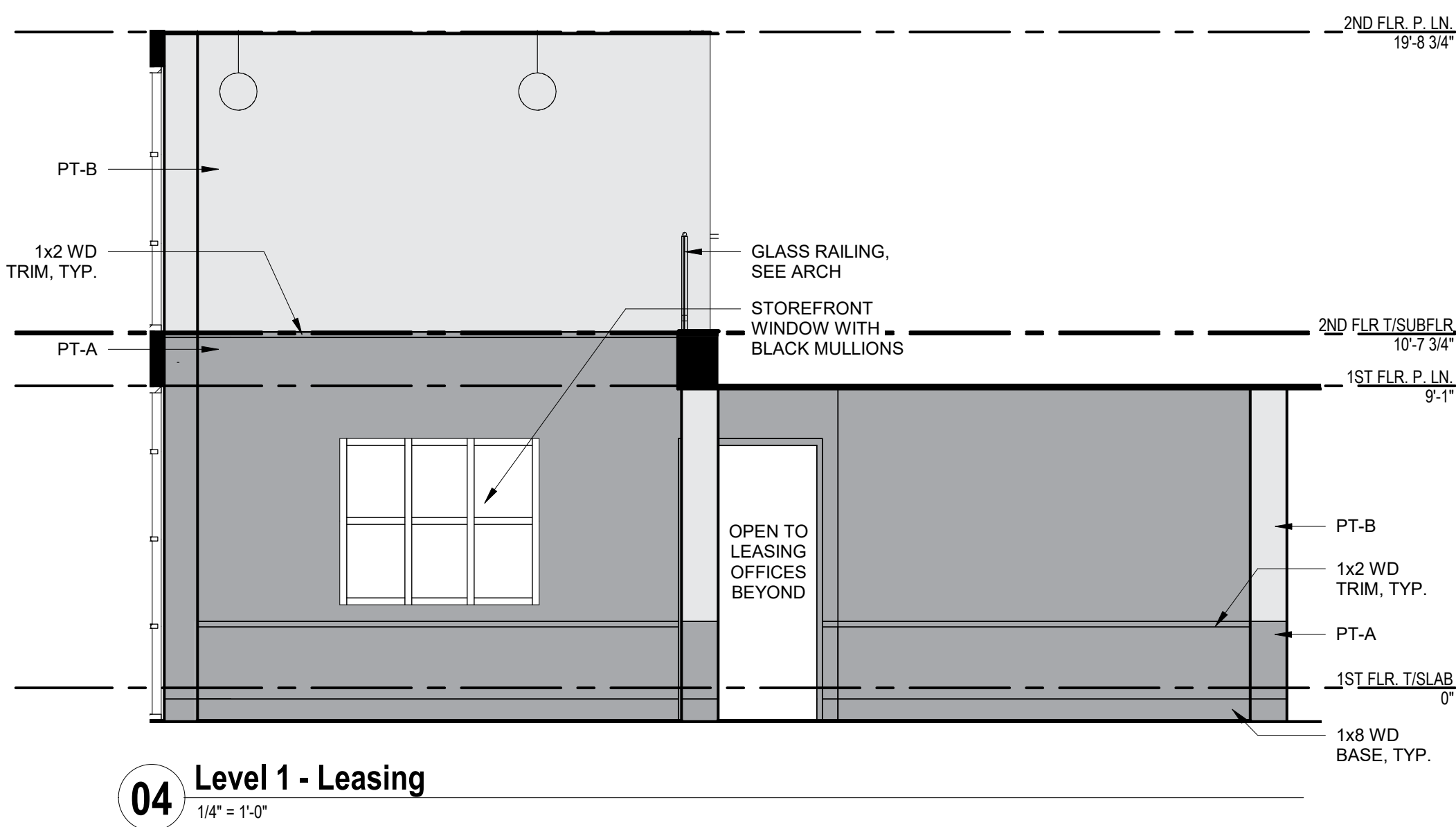
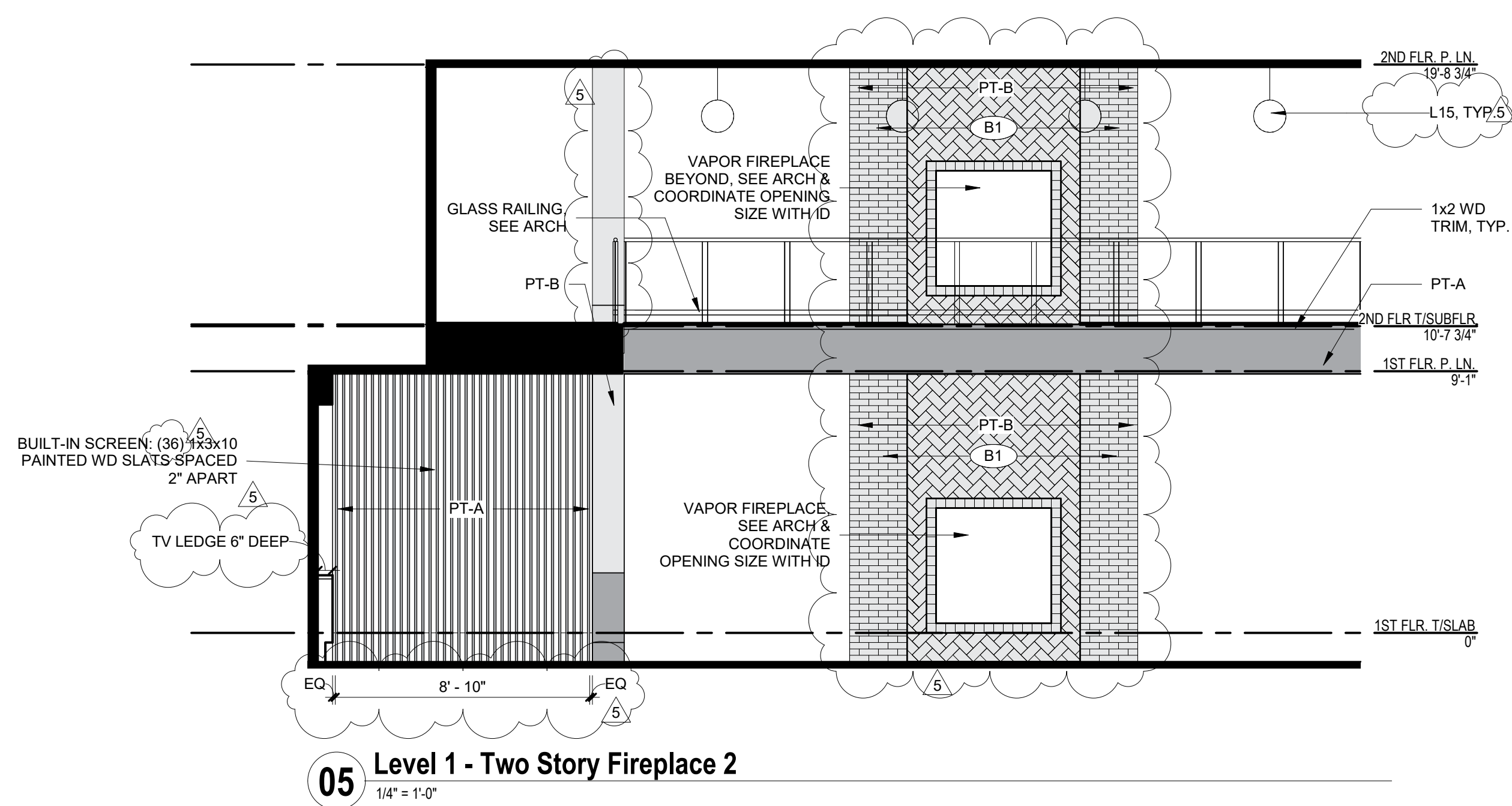
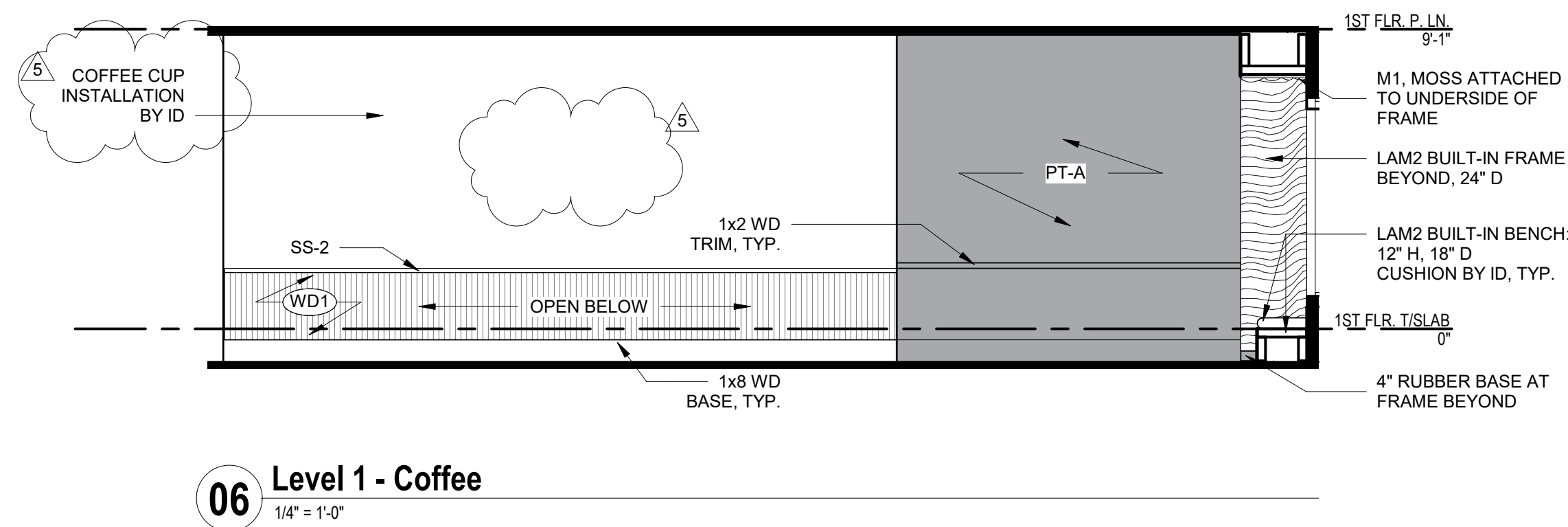
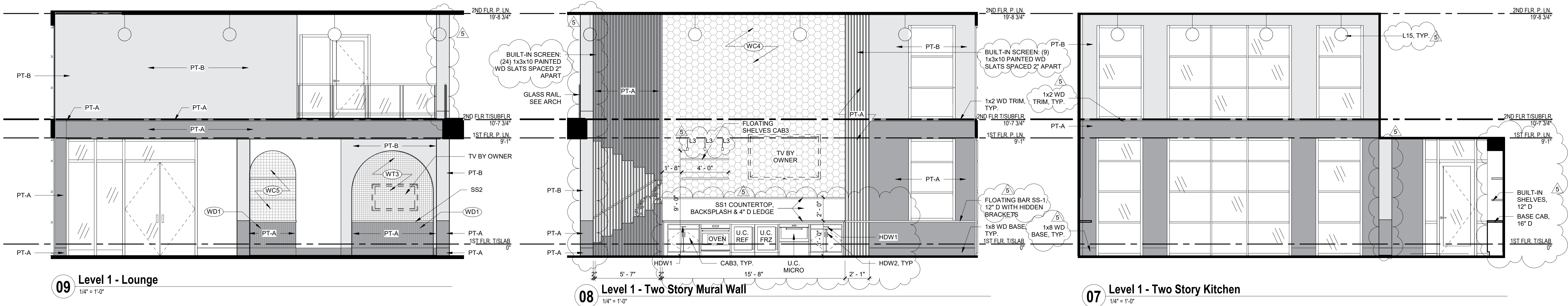
SHEET TITLE:
Clubhouse - Decorative Ceiling
& Lighting

PROJECT NUMBER: 2208

SHEET NUMBER:

ID.400.

DRAWN BY: TH CHECKED BY: EL



PRINTS ISSUED:
06-09-23

ISSUE STATUS:
ASI #1

REVISIONS:

5	ASI #1	06-09-23
2	23 0428 - ADD 1/CC 2	04-28-23
1	CITY COMMENTS 1	04-11-23

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Summit Square Phase 3 (Trilogy)

Lee's Summit, Missouri

SHEET TITLE:
Clubhouse - Interior Elevations

PROJECT NUMBER: 2208

SHEET NUMBER:

ID.500.

DRAWN BY: TH CHECKED BY: EL

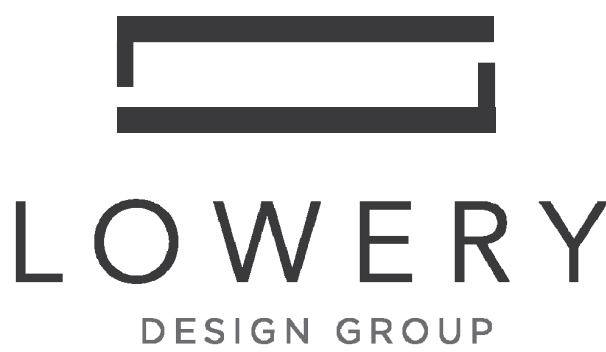
PRINTS ISSUED:
06-09-23

ISSUE STATUS:
ASI #1

REVISIONS:

5	ASI #1	06-09-23
2	23 0428 - ADD 1/CC 2	04-28-23
1	CITY COMMENTS 1	04-11-23

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Summit Square Phase 3 (Trilogy)

Lee's Summit, Missouri

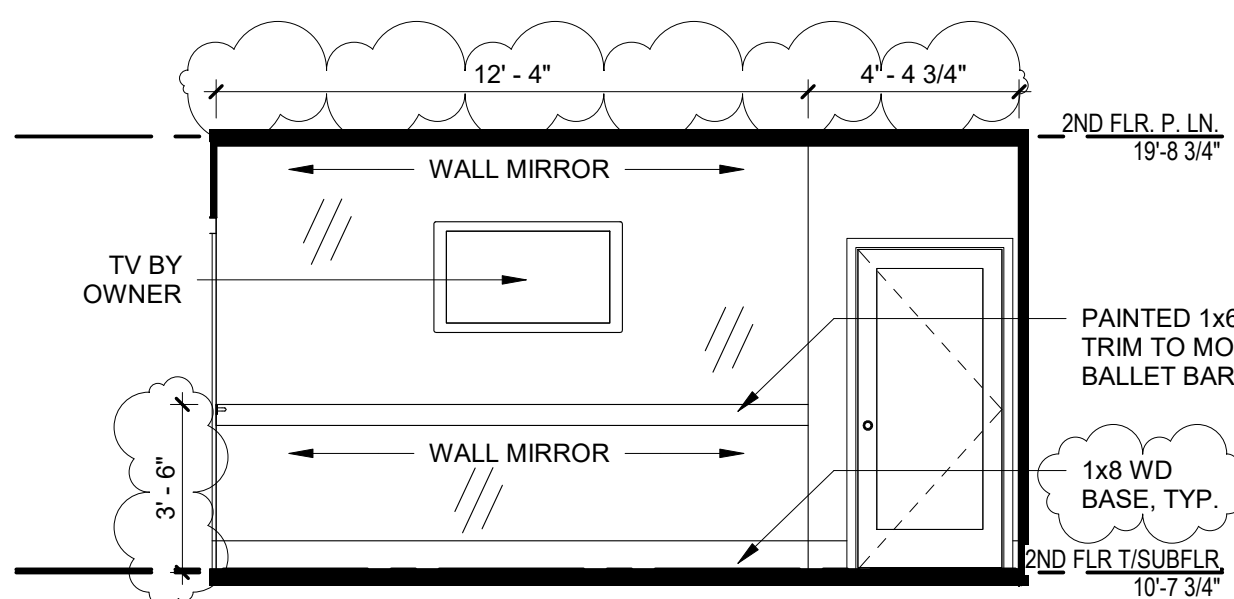
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Clubhouse - Interior Elevations

PROJECT NUMBER: 2208

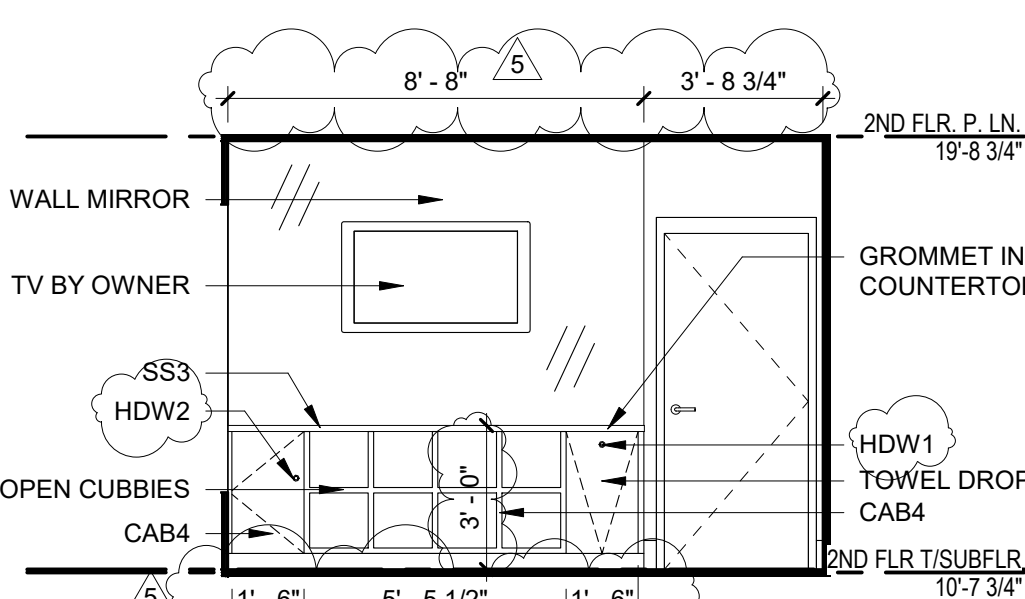
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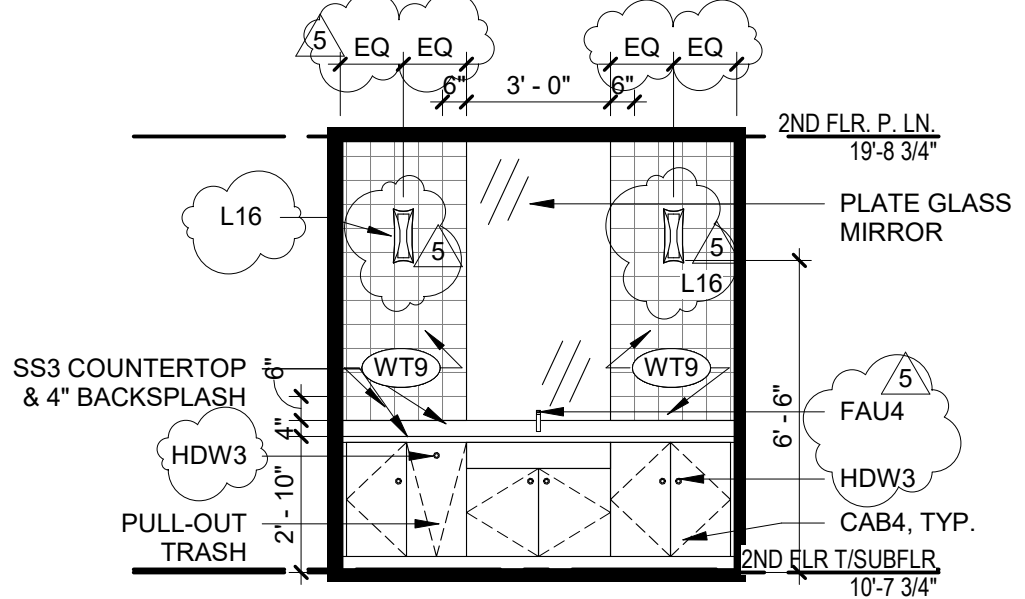
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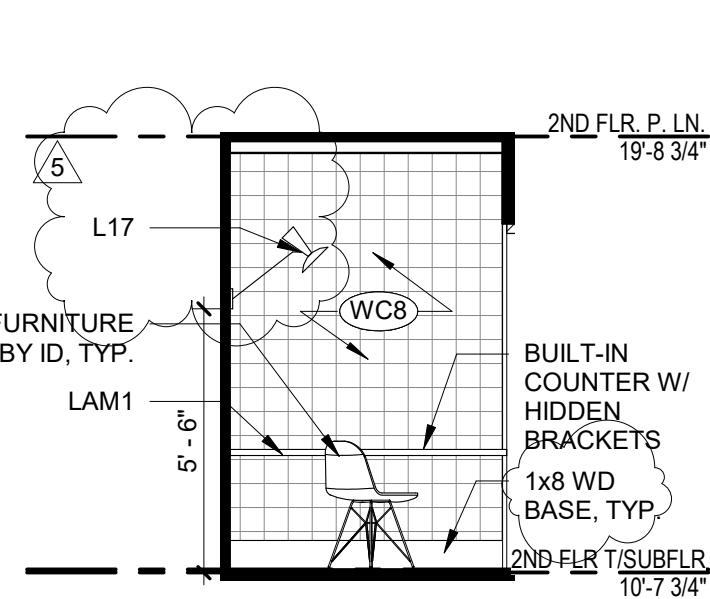
23 Level 2 - Wellness Yoga
1/4" = 1'-0"



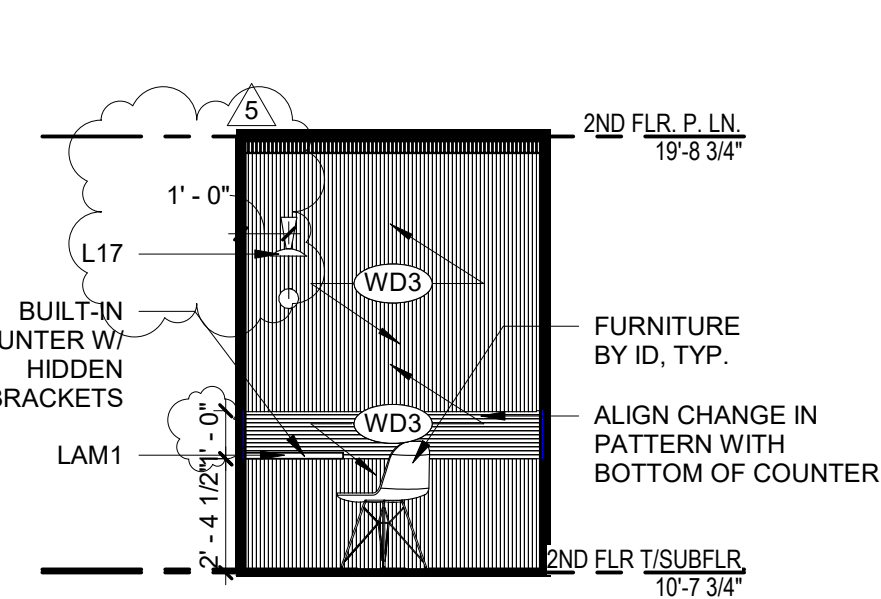
22 Level 2 - Yoga Towel Drop
1/4" = 1'-0"



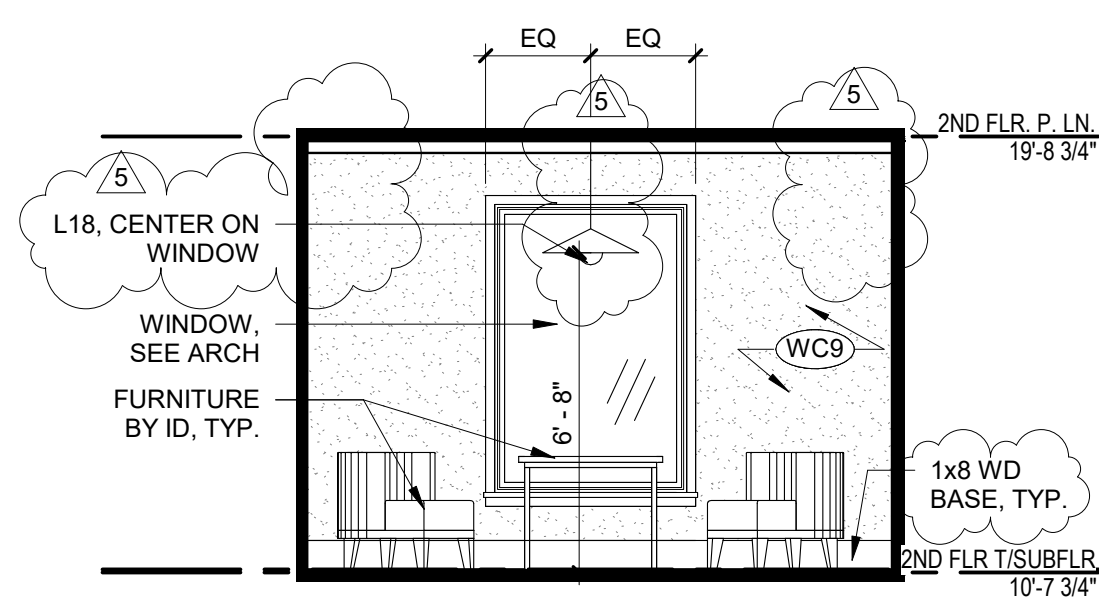
21 Level 2 - Wellness Treatment
1/4" = 1'-0"



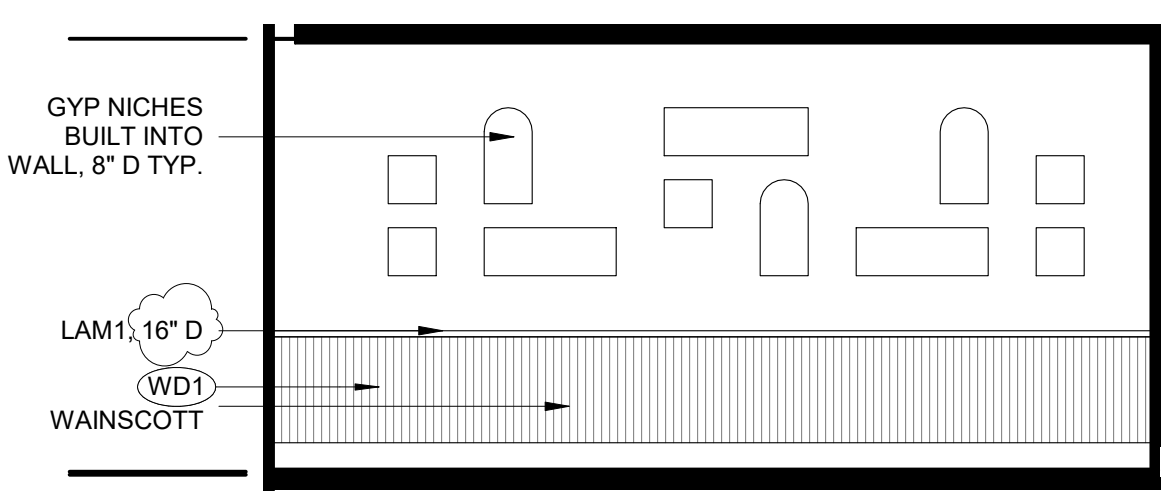
20 Level 2 - Zoom Room 2
1/4" = 1'-0"



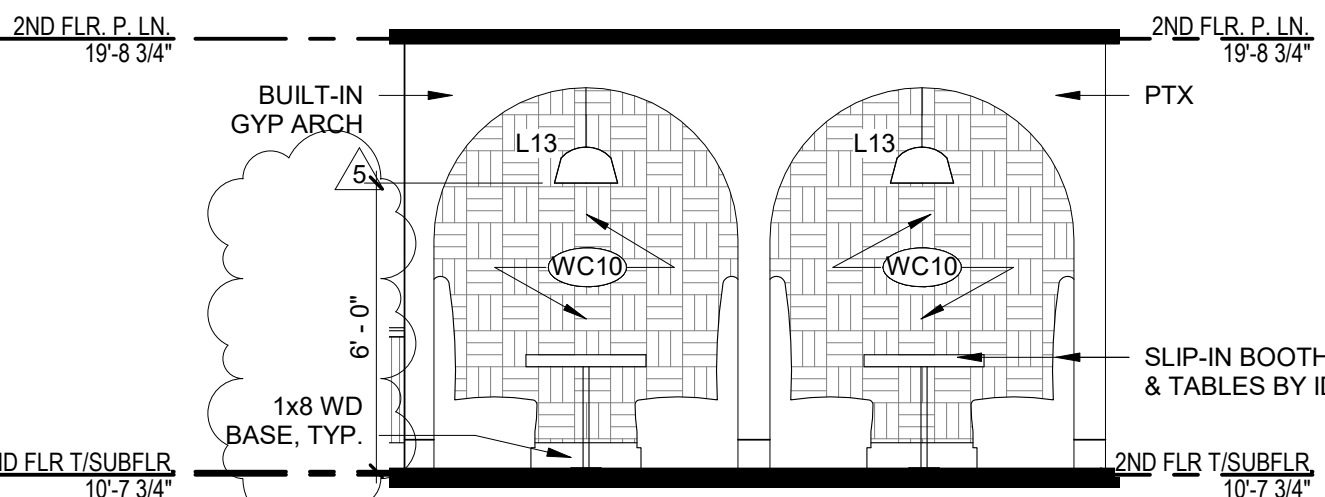
19 Level 2 - Zoom Room 1
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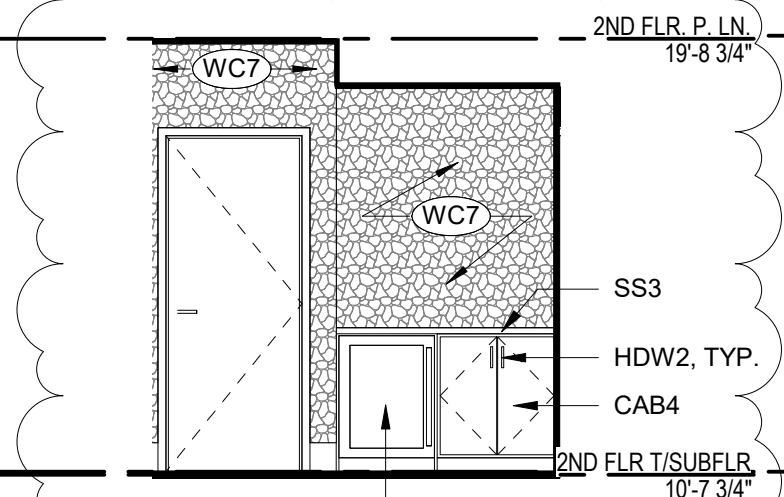
18 Level 2 - Podcast
1/4" = 1'-0"



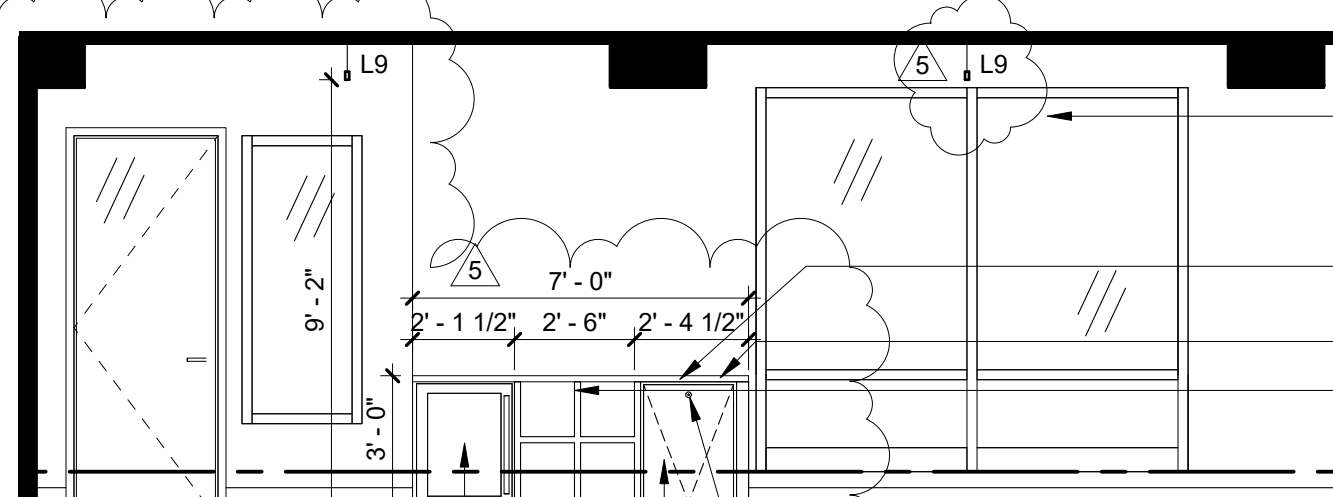
17 Level 2 - Library
1/4" = 1'-0"



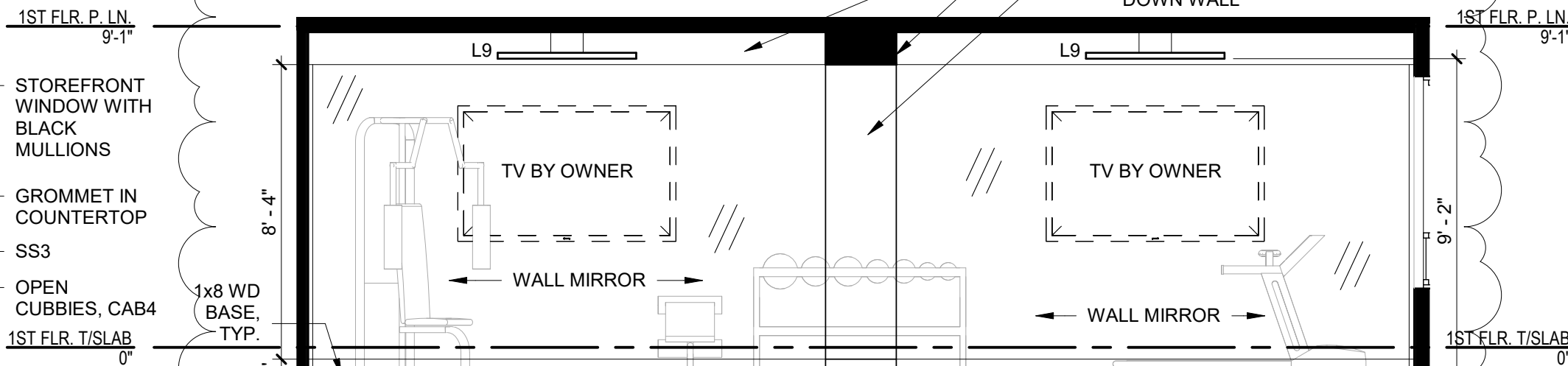
16 Level 2 - CoWork Study Booths
1/4" = 1'-0"



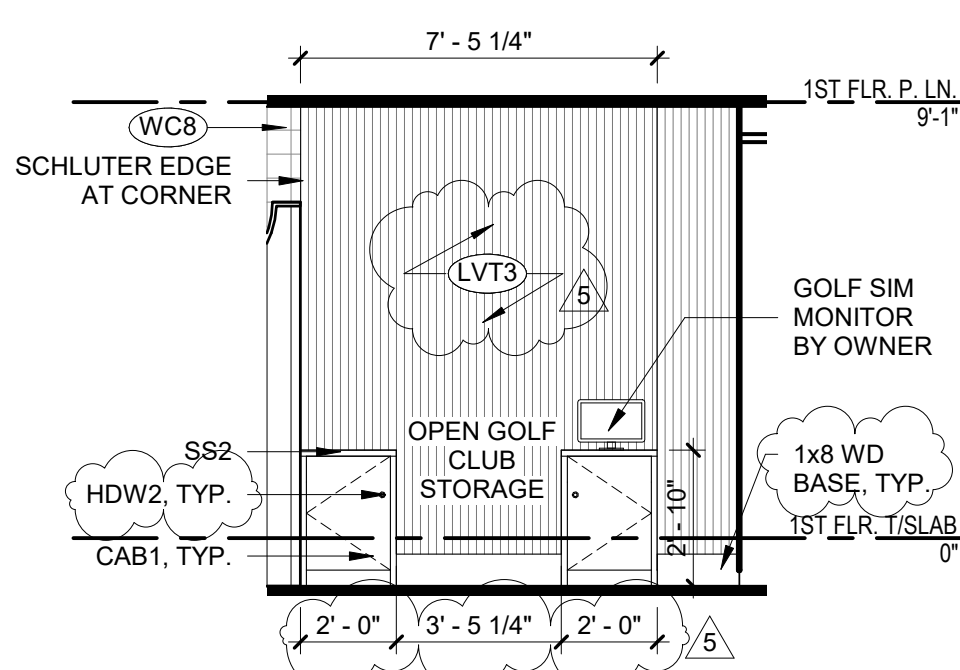
15 Level 2 - Spa Lobby Elevation
1/4" = 1'-0"



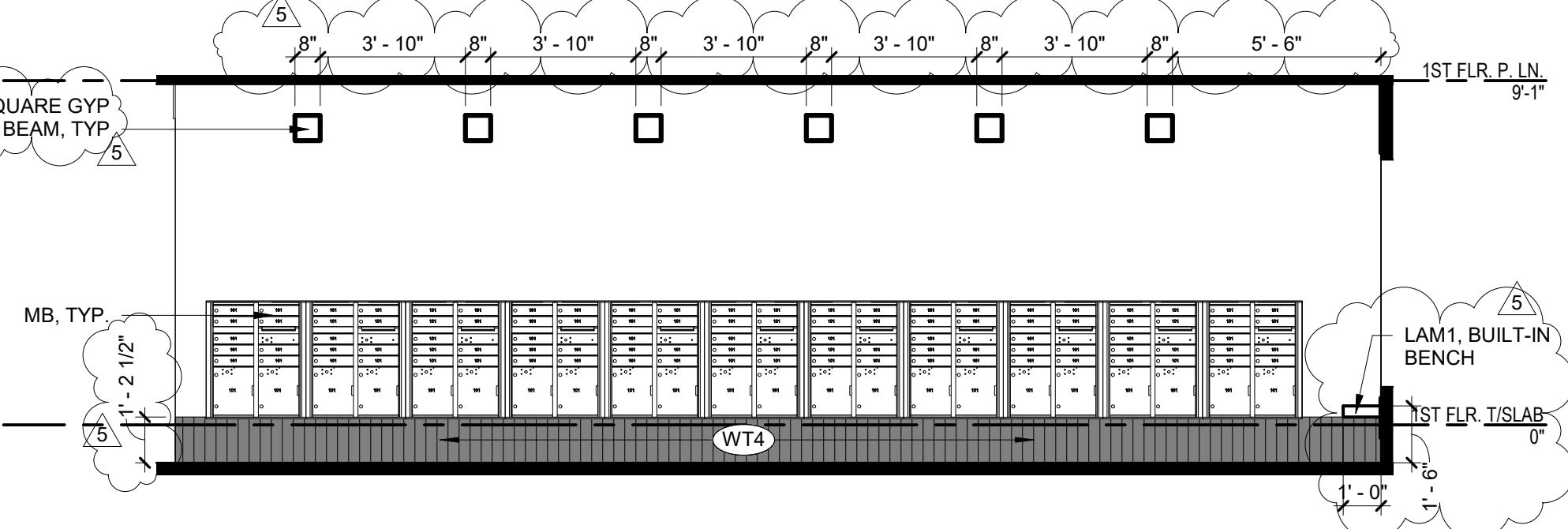
14 Level 1 - Fitness Towel Drop
1/4" = 1'-0"



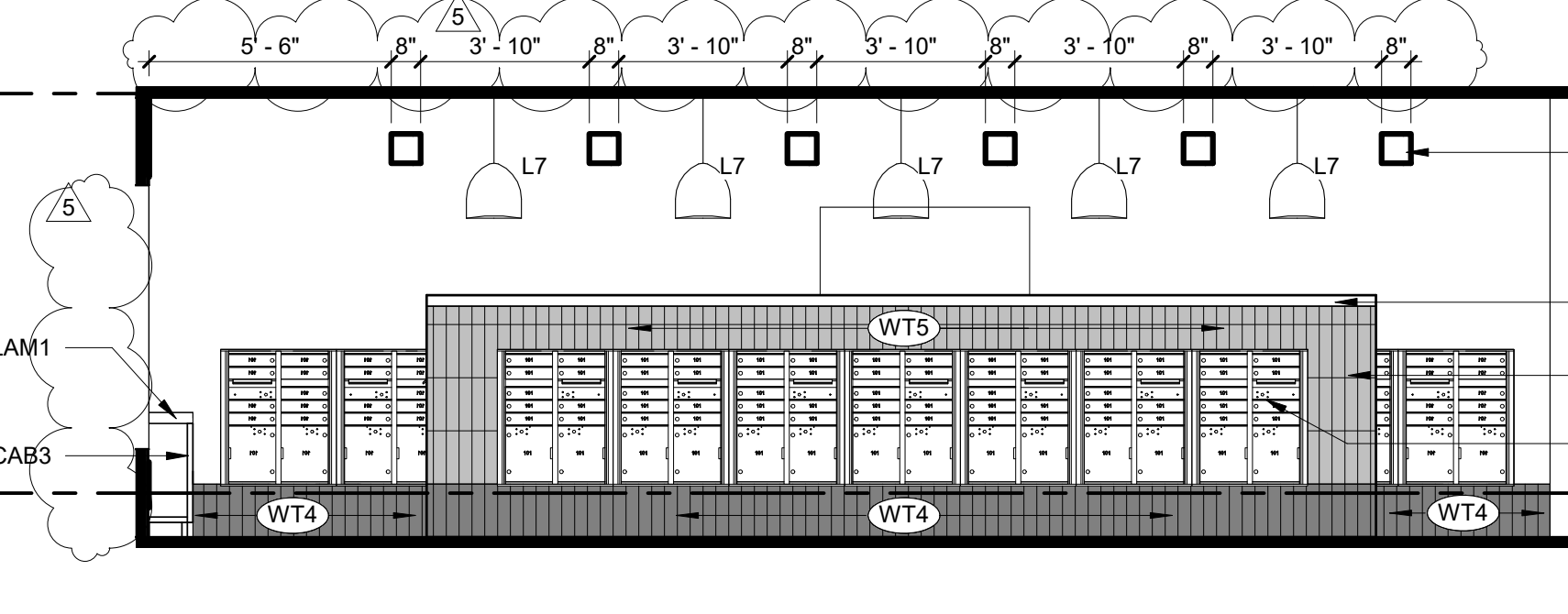
13 Level 1 - Fitness Feature Wall
1/4" = 1'-0"



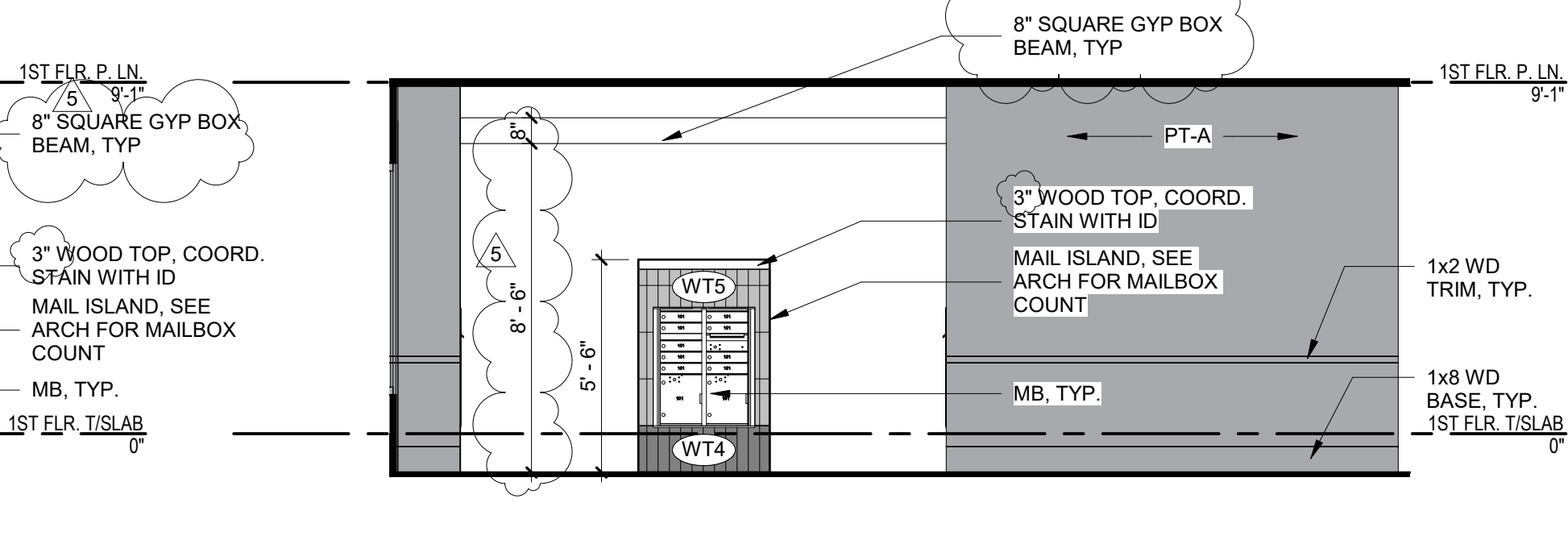
12 Level 1 - Golf Equipment
1/4" = 1'-0"



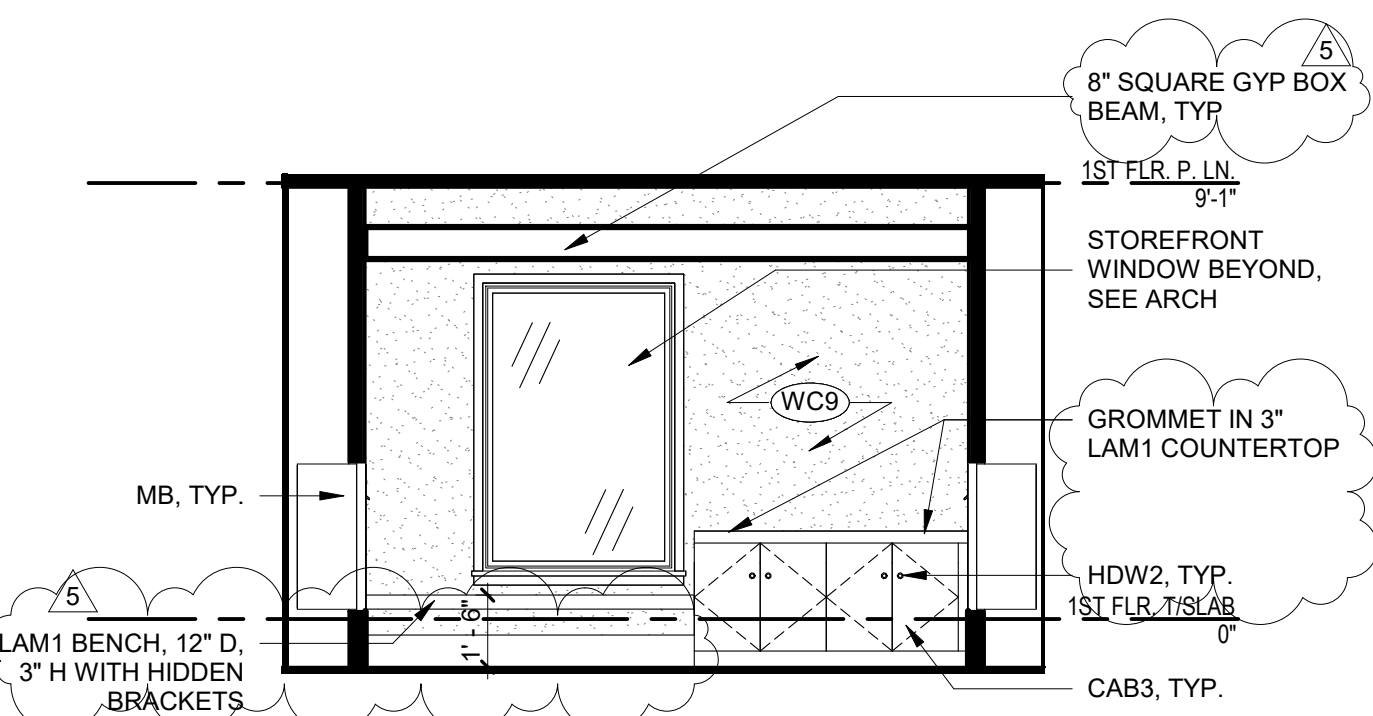
11 Level 1 - Typical Mail Wall
1/4" = 1'-0"



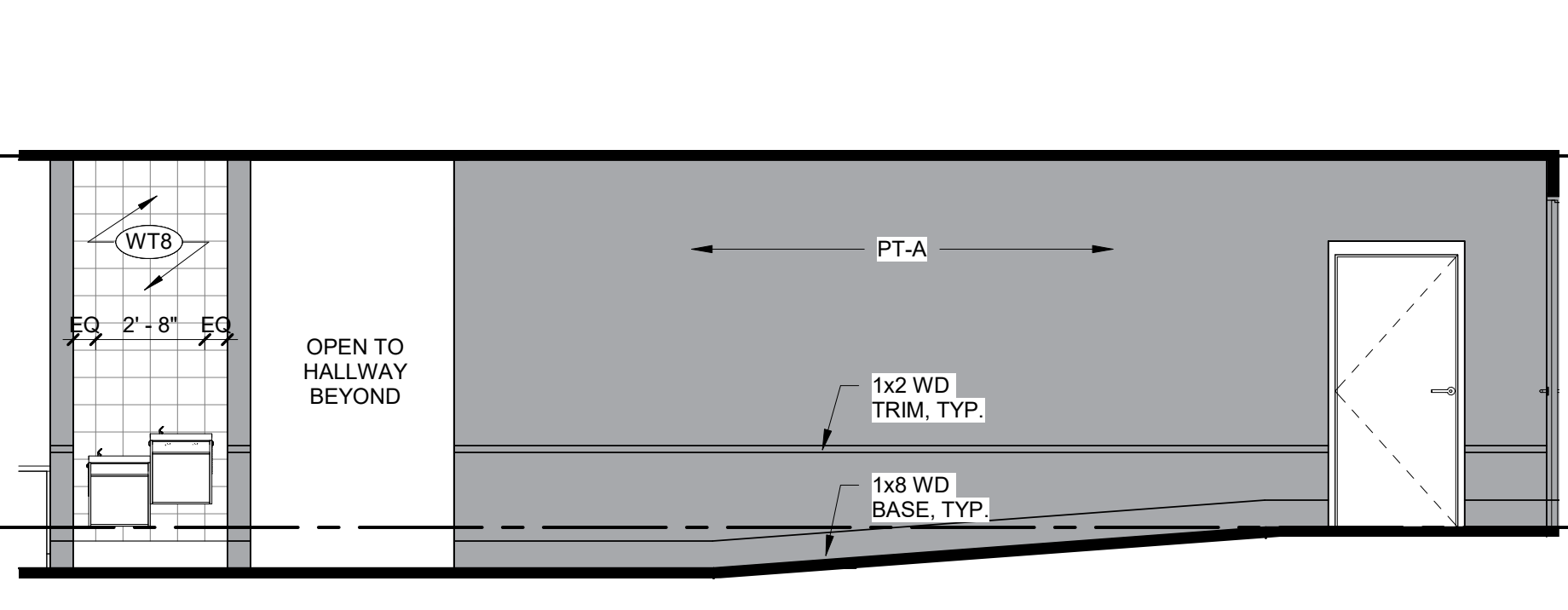
10 Level 1 - Mail Island
1/4" = 1'-0"



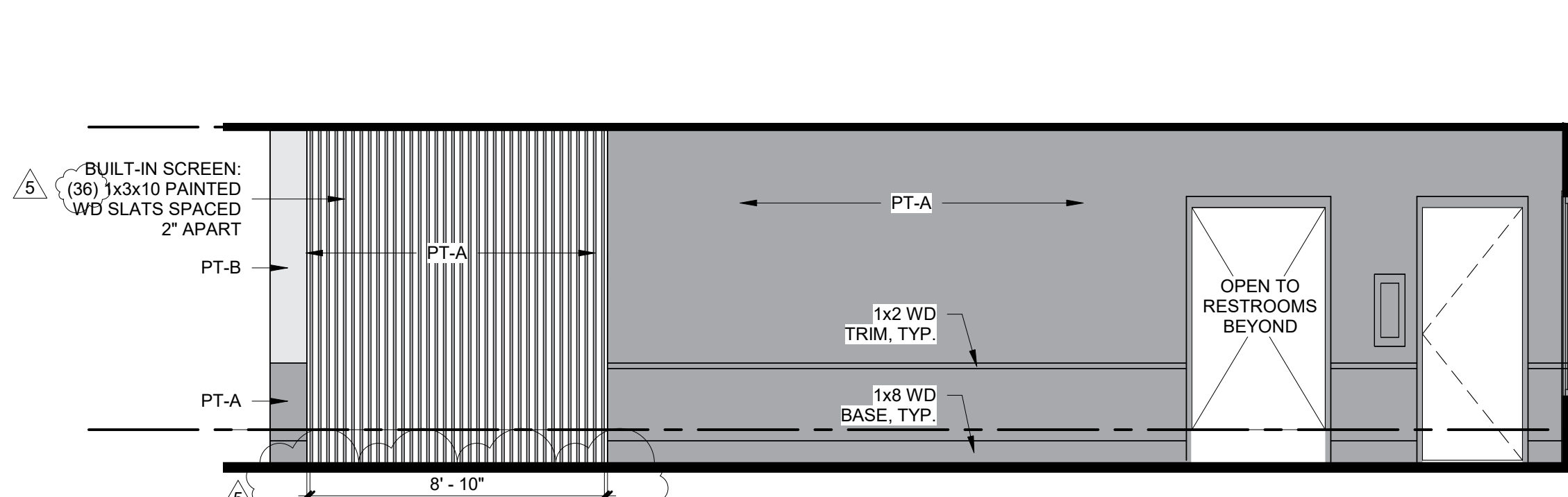
09 Level 1 - Corridor 4
1/4" = 1'-0"



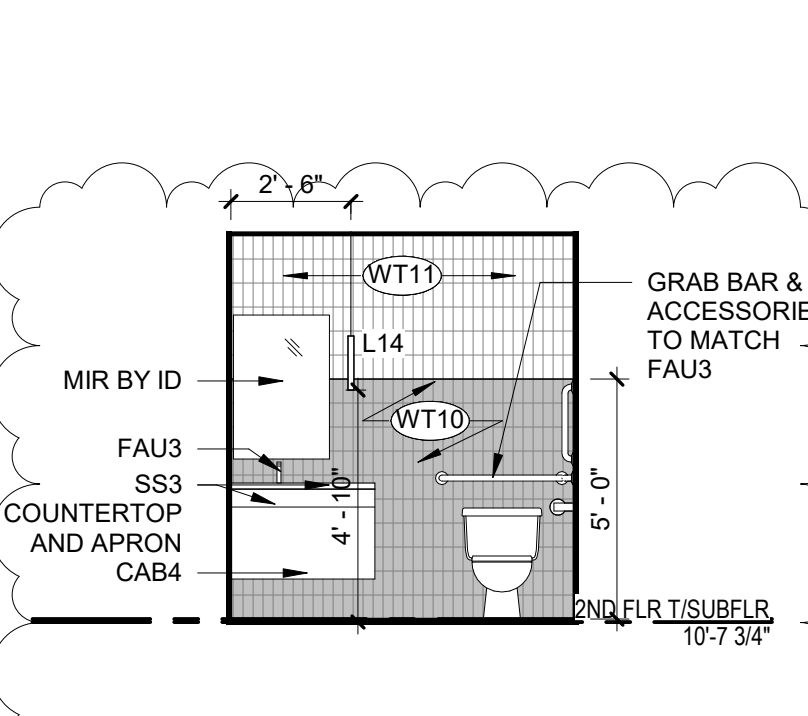
08 Level 1 - Mail Trash Drop
1/4" = 1'-0"



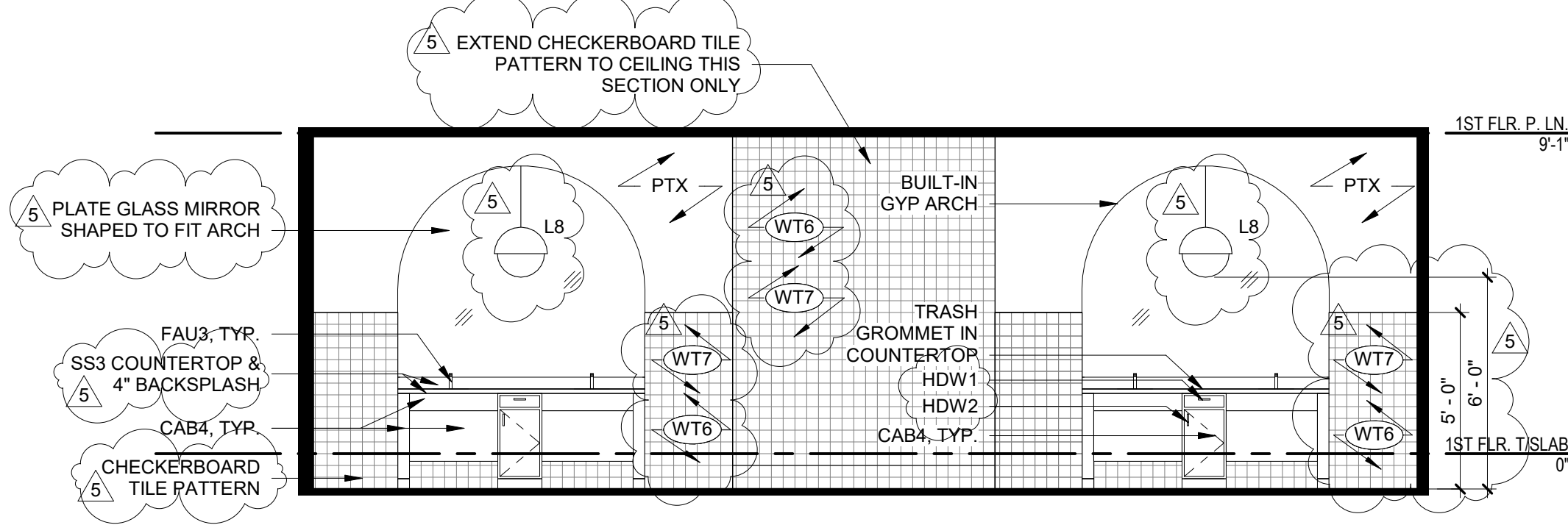
07 Level 1 - Corridor 3
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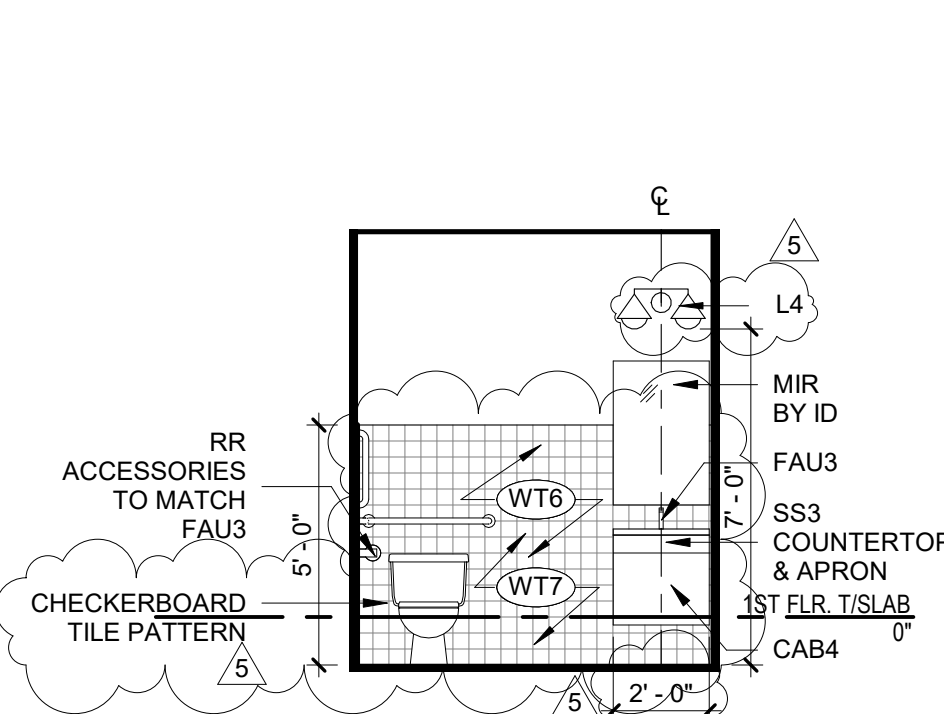
06 Level 1 - Corridor 2
1/4" = 1'-0"



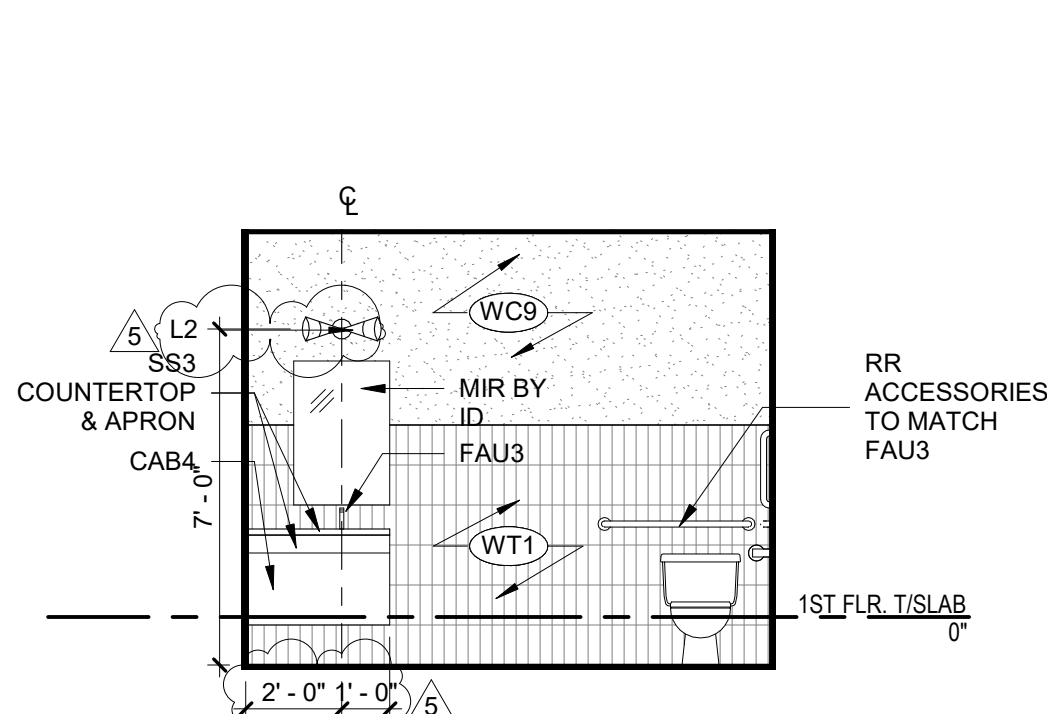
05 Level 2 - RR Elevation
1/4" = 1'-0"



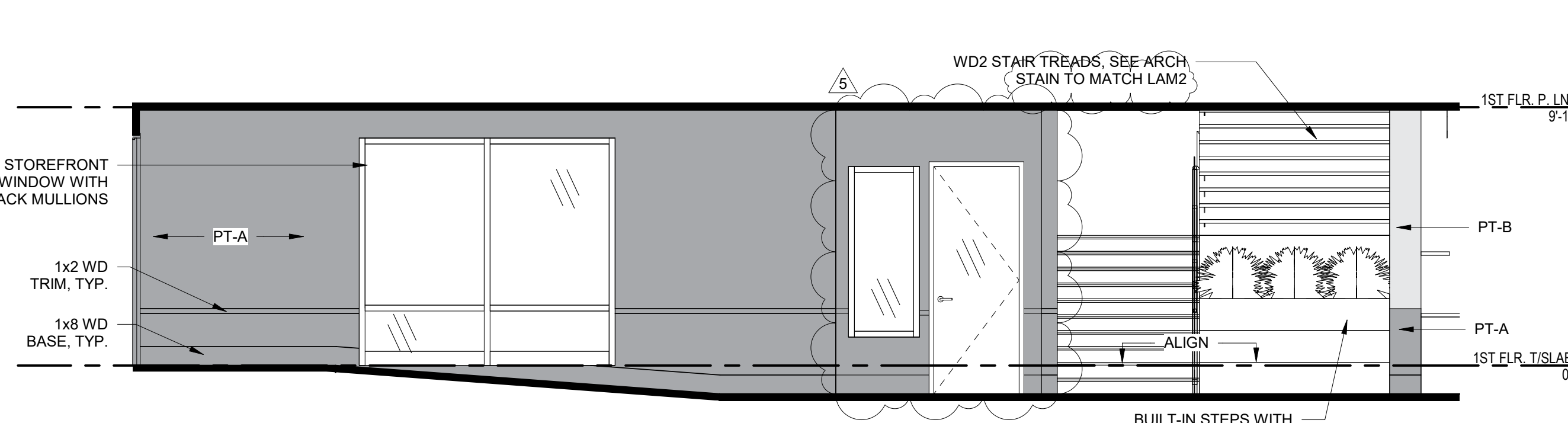
04 Level 1 - RR Vanity
1/4" = 1'-0"



03 Level 1 - ADA RR
1/4" = 1'-0"



02 Level 1 - ACC RR
1/4" = 1'-0"



01 Level 1 - Corridor 1
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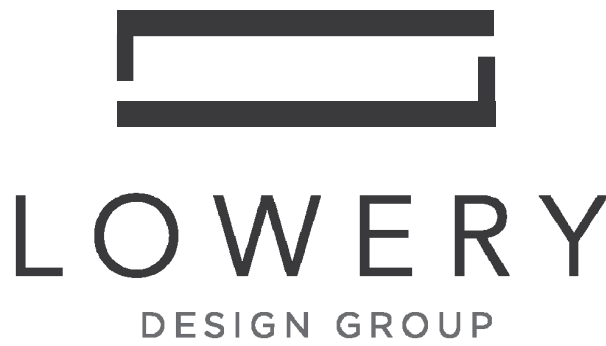
PRINTS ISSUED:
06-09-23

ISSUE STATUS:
ASI #1

REVISIONS:

5	ASI #1	06-09-23
2	23 0428 - ADD 1/CC 2	04-28-23
1	CITY COMMENTS 1	04-11-23

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Summit Square Phase 3 (Trilogy)

Lee's Summit, Missouri

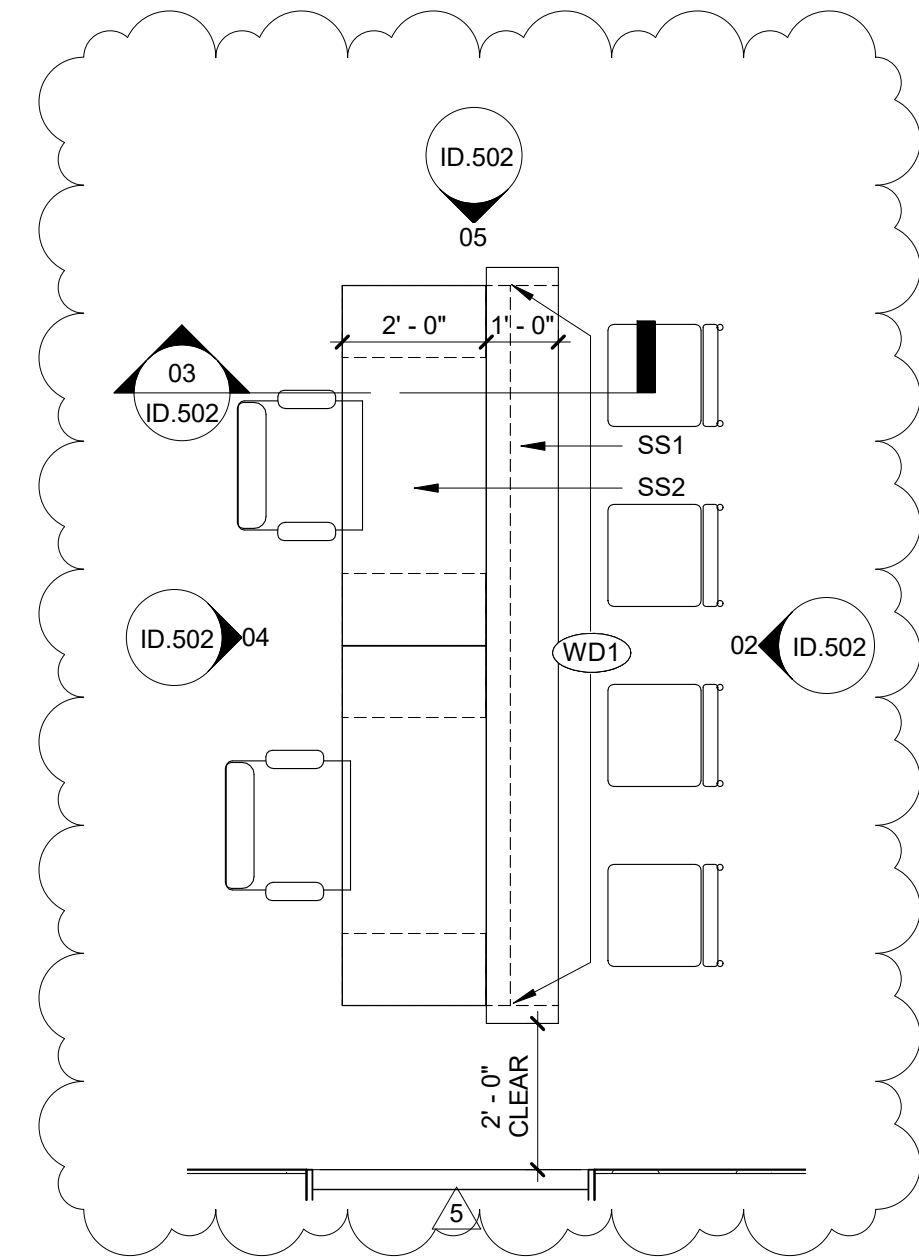
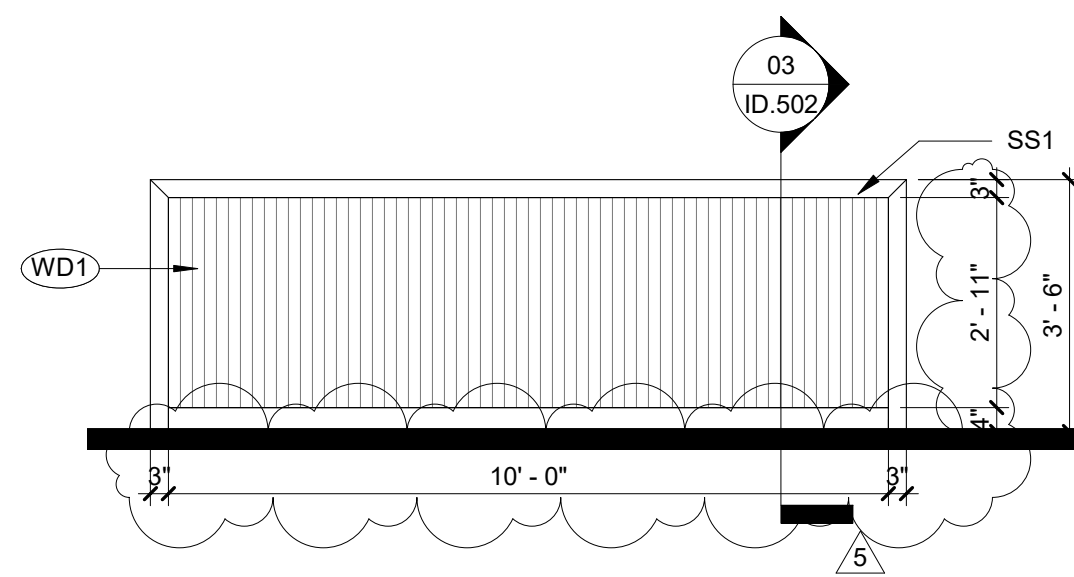
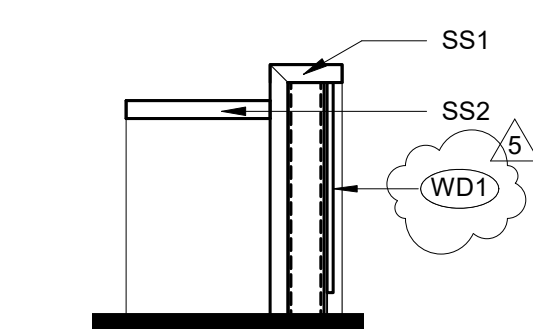
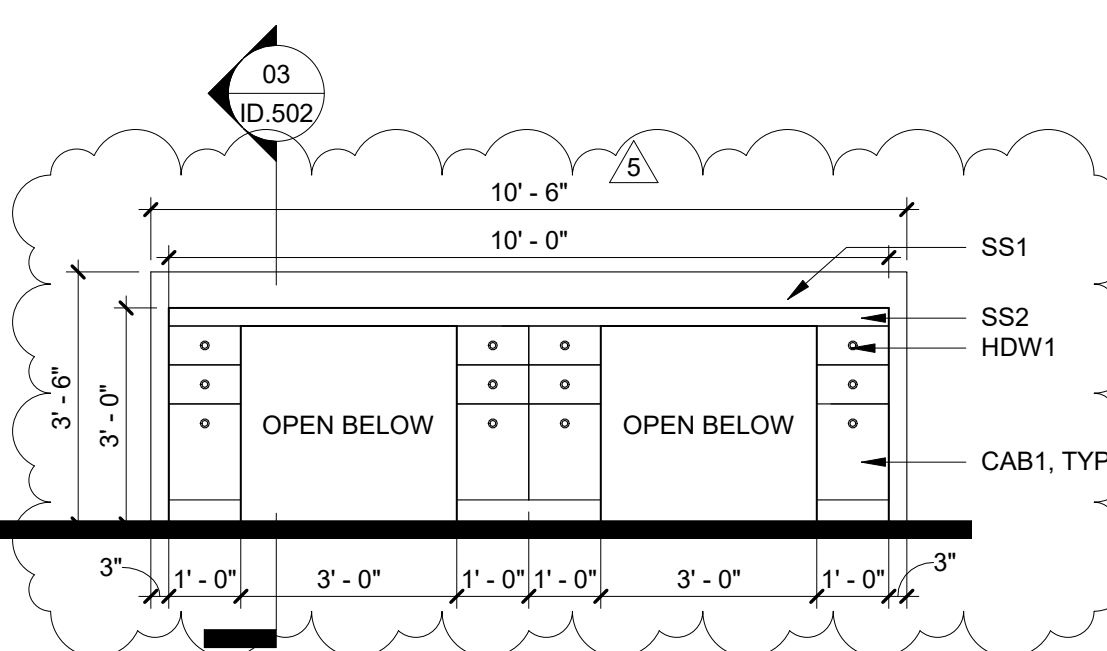
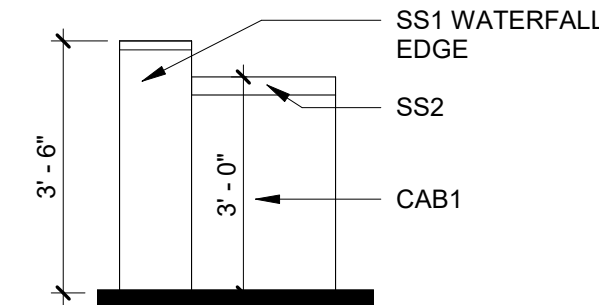
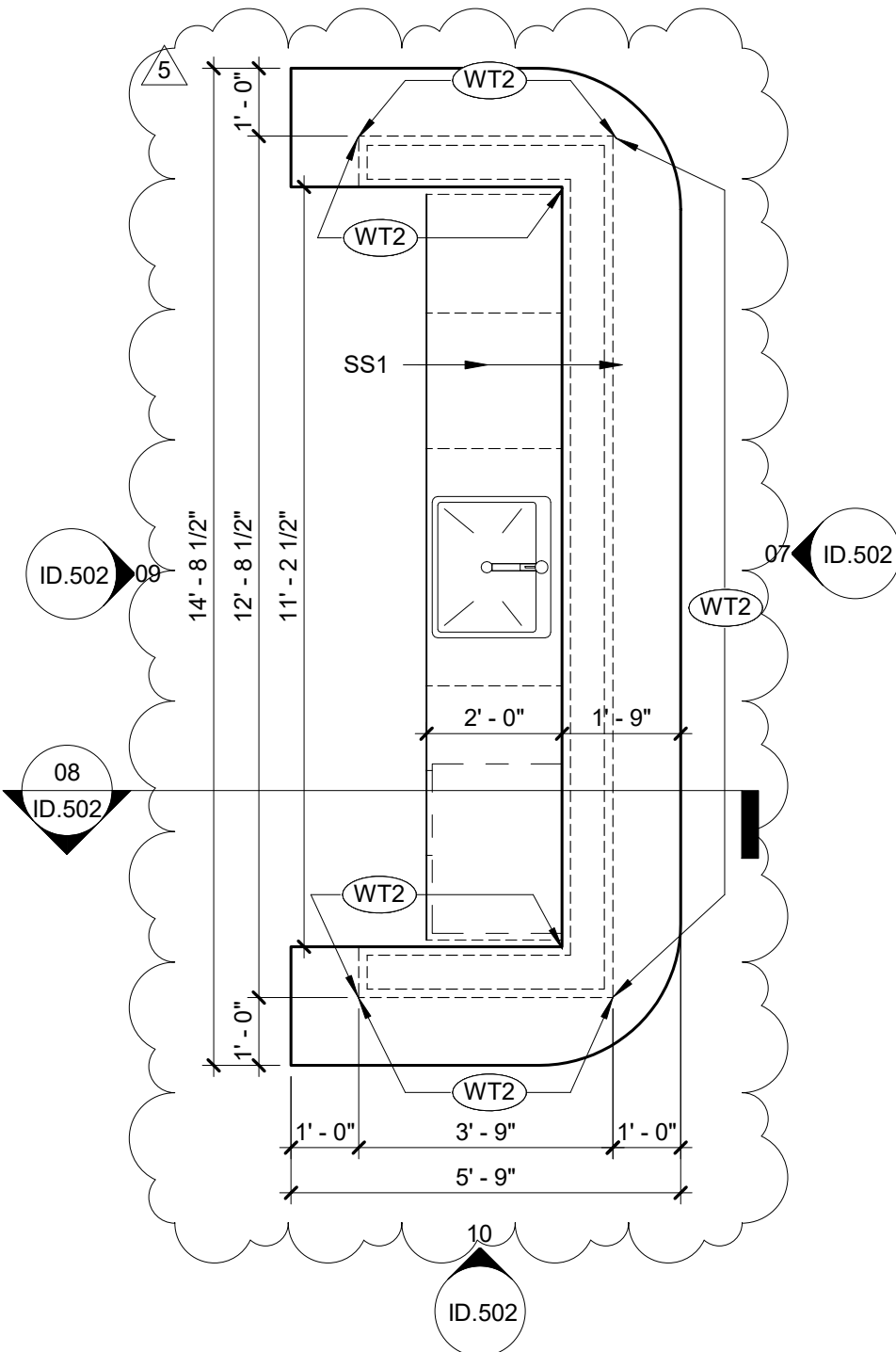
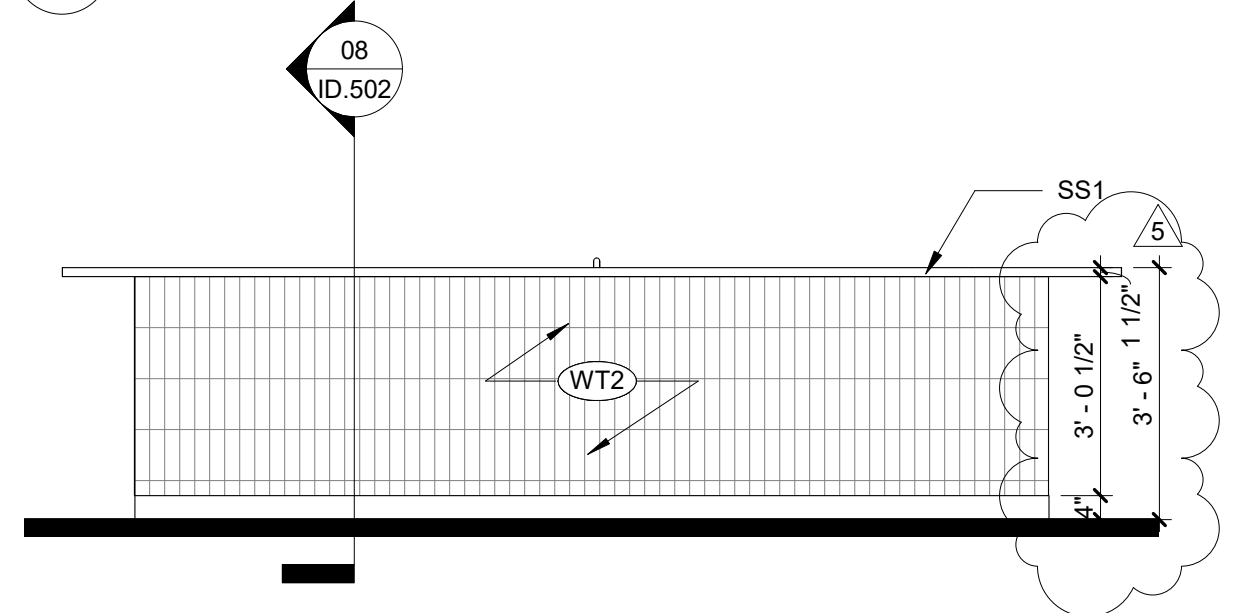
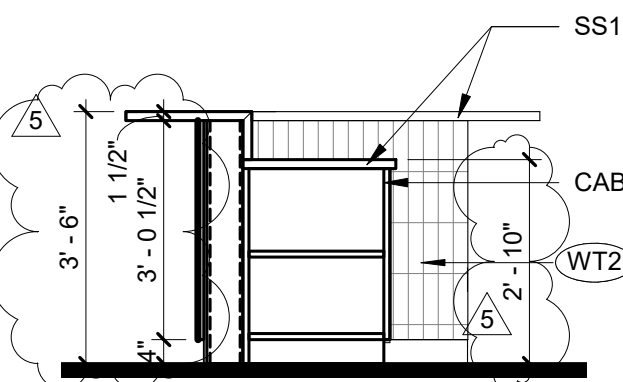
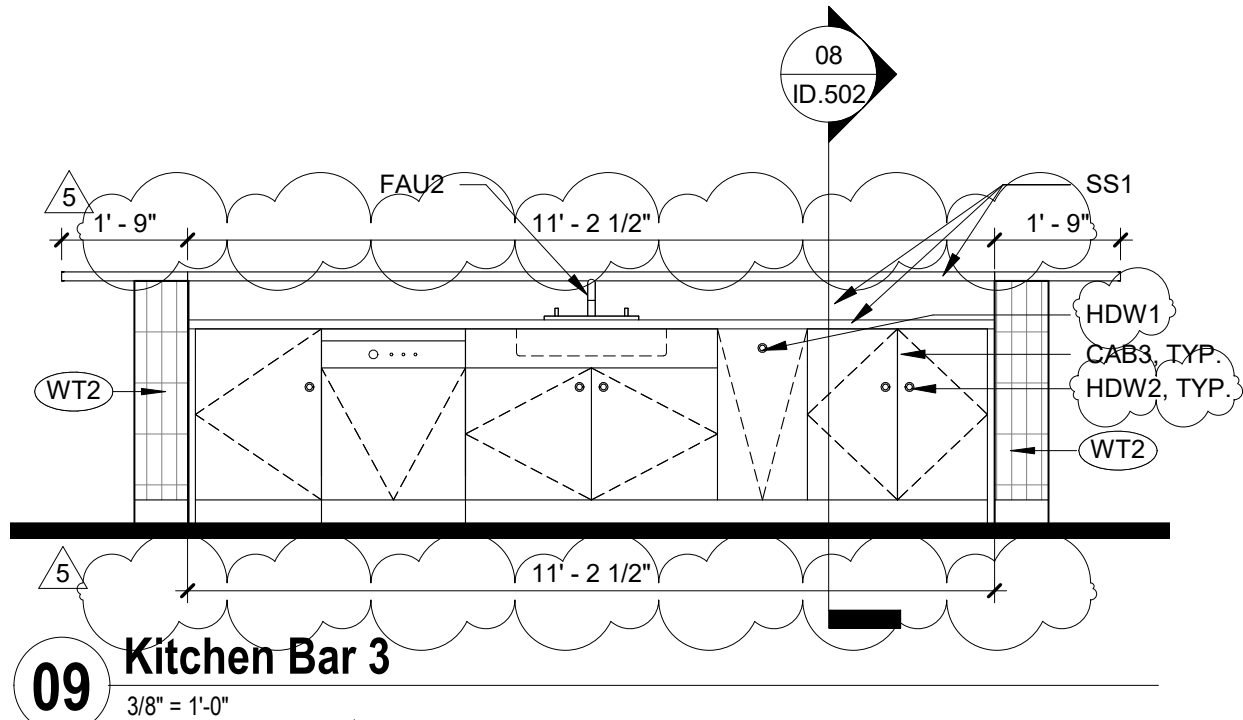
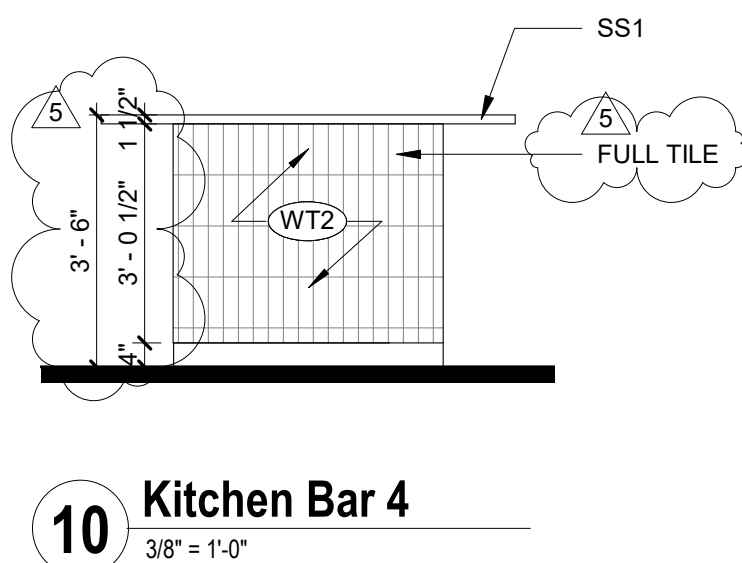
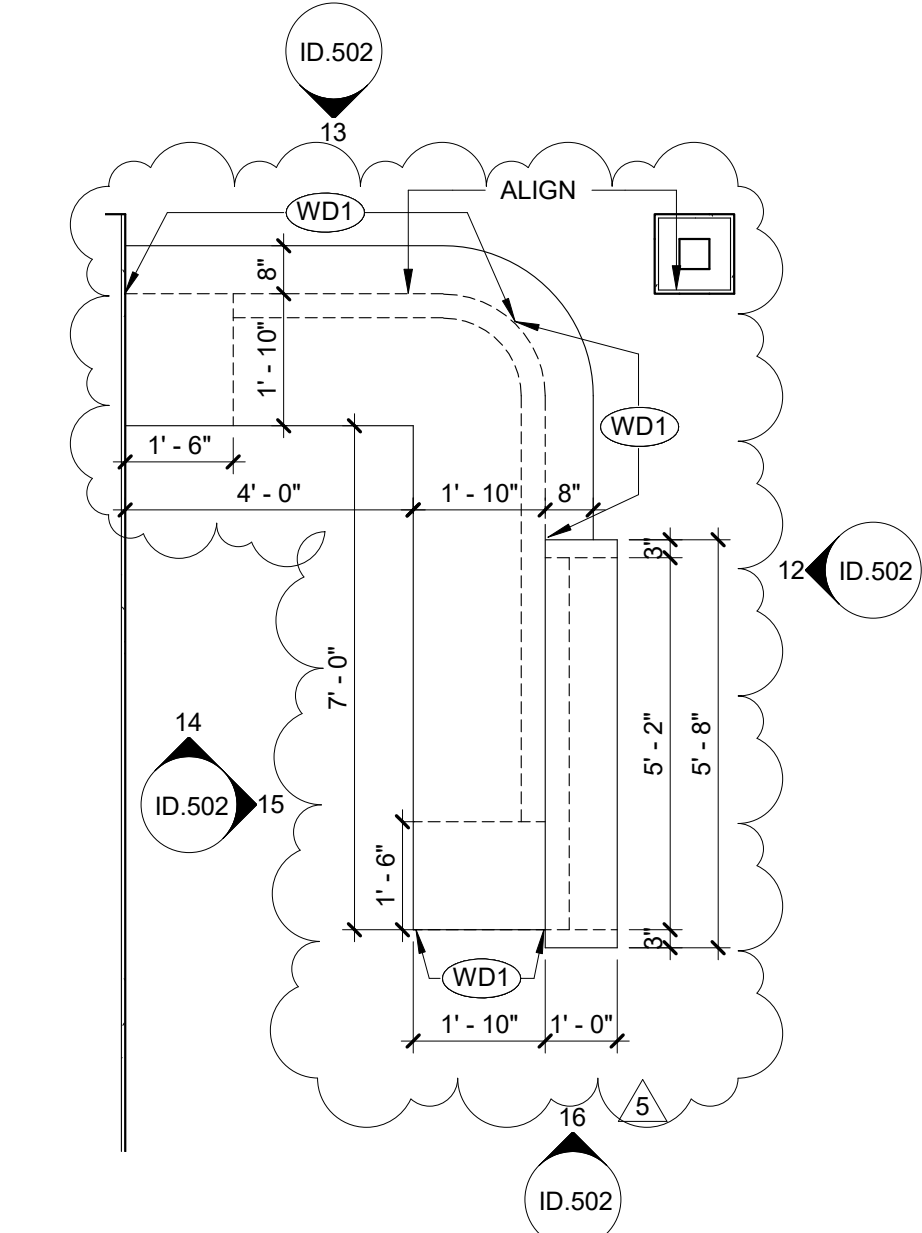
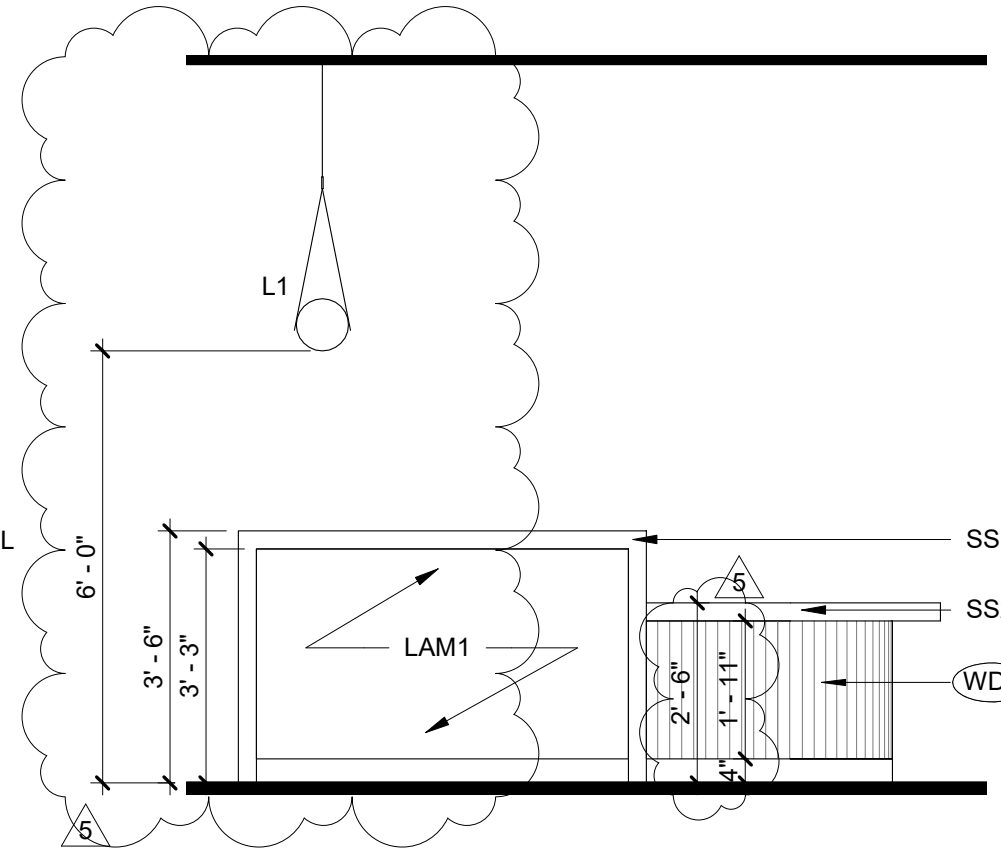
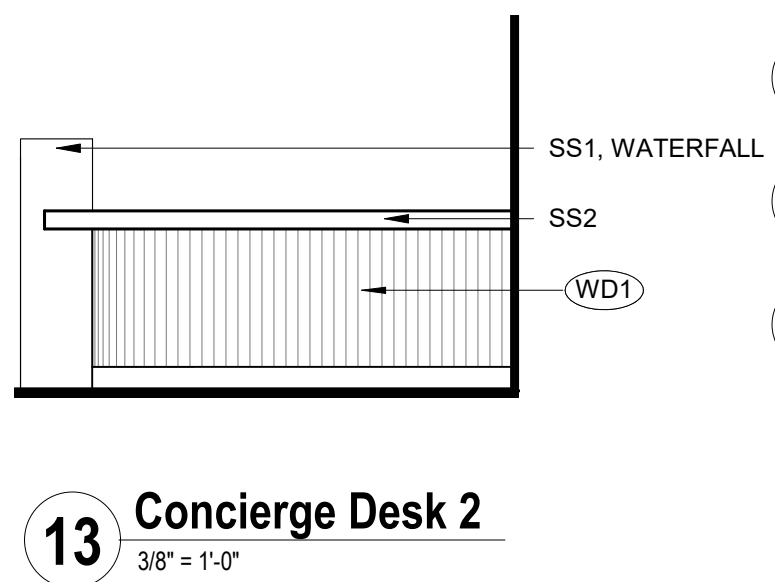
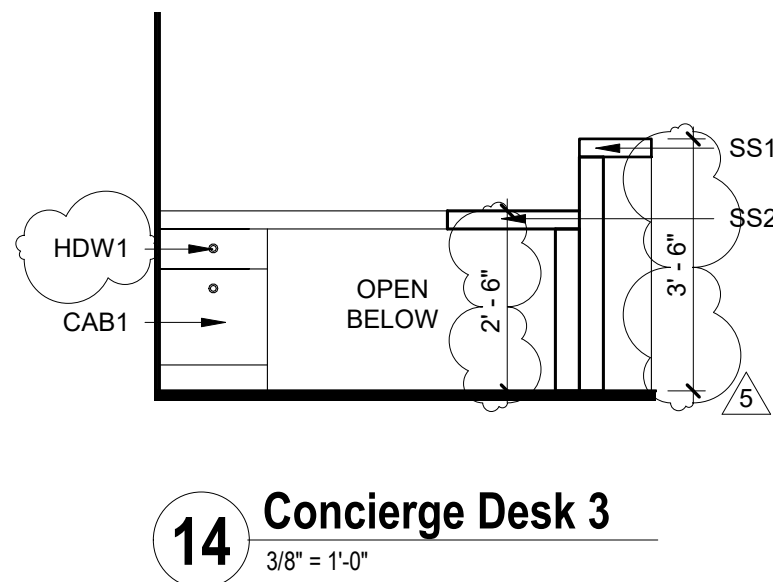
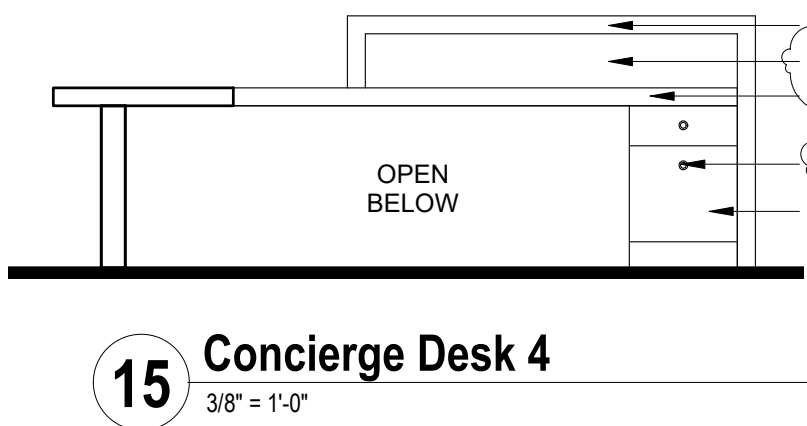
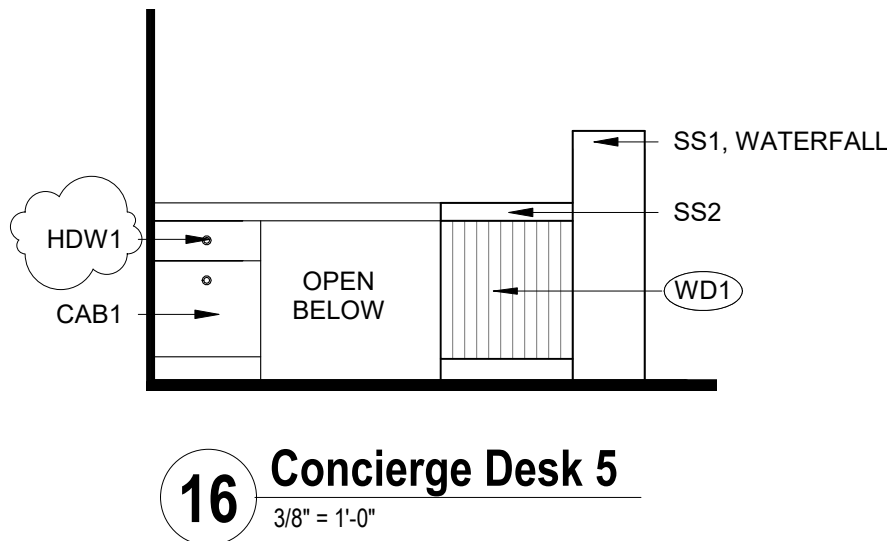
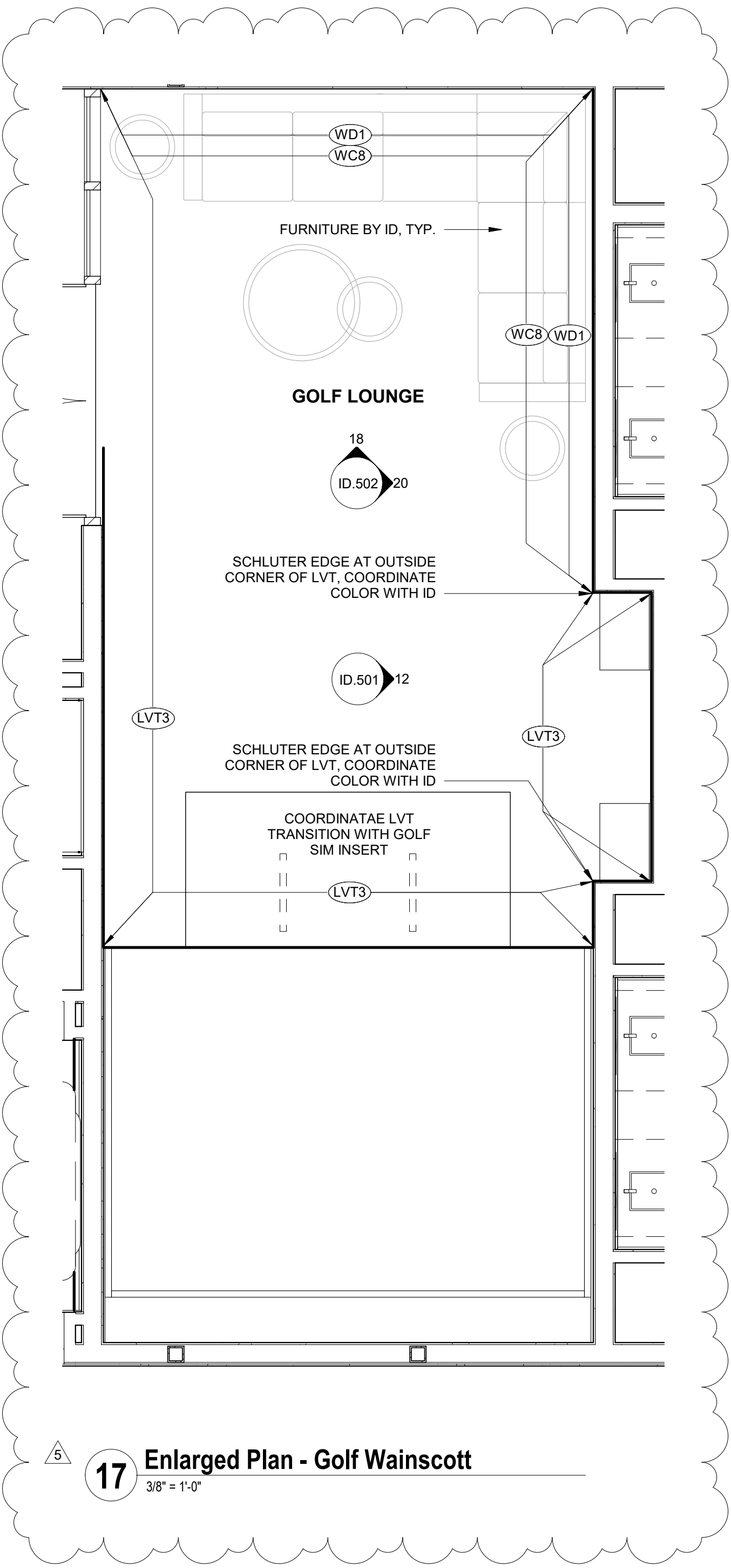
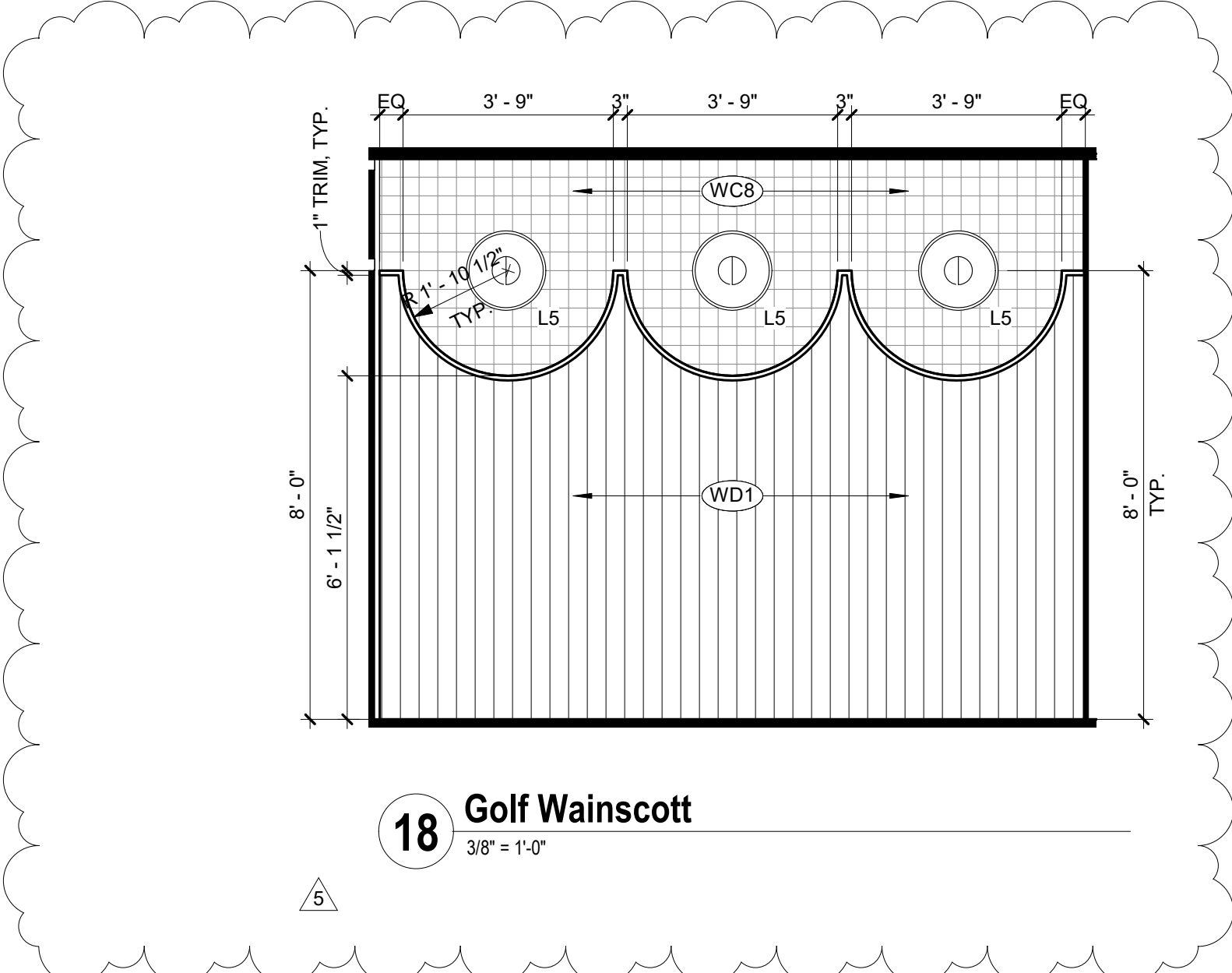
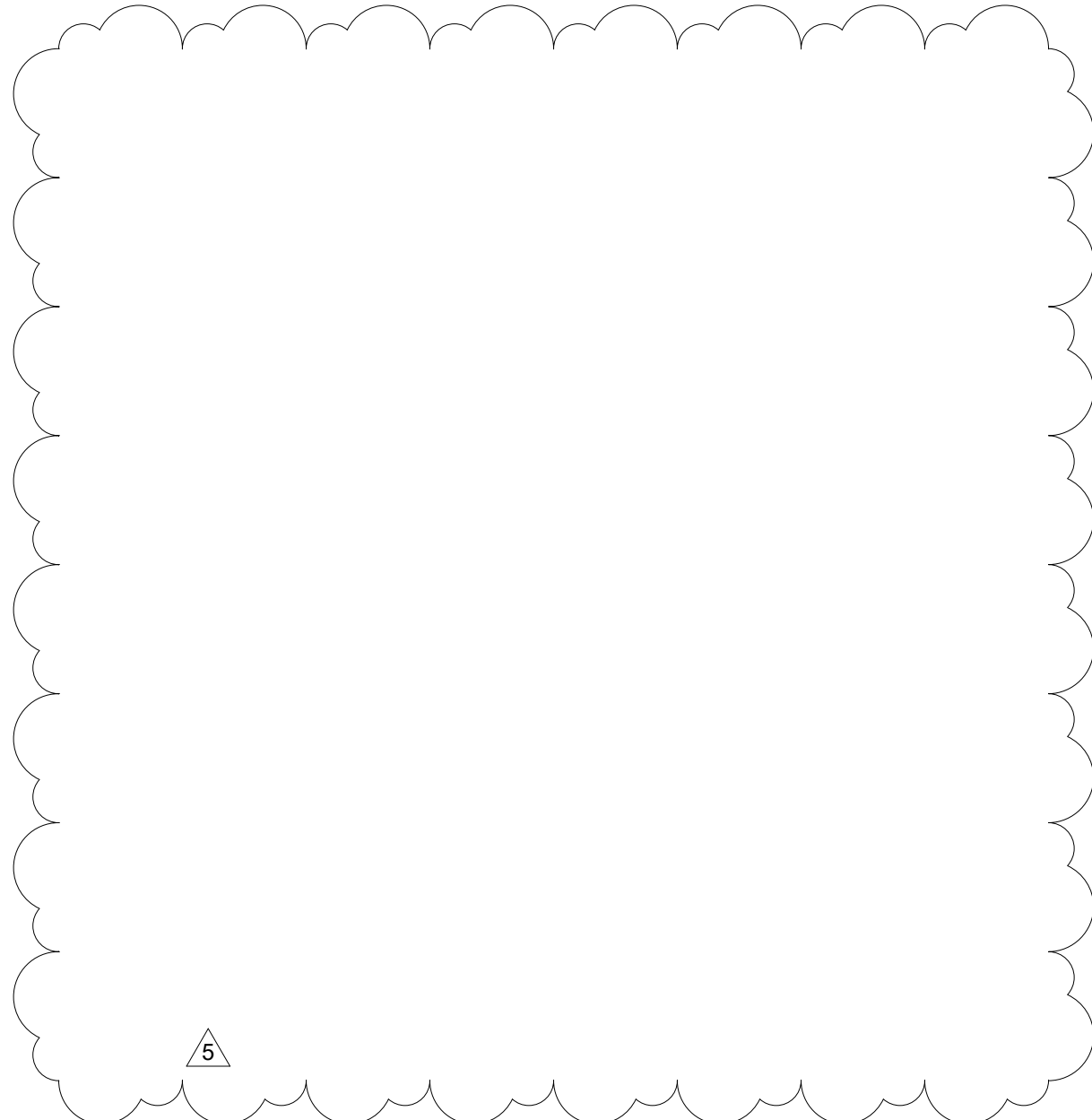
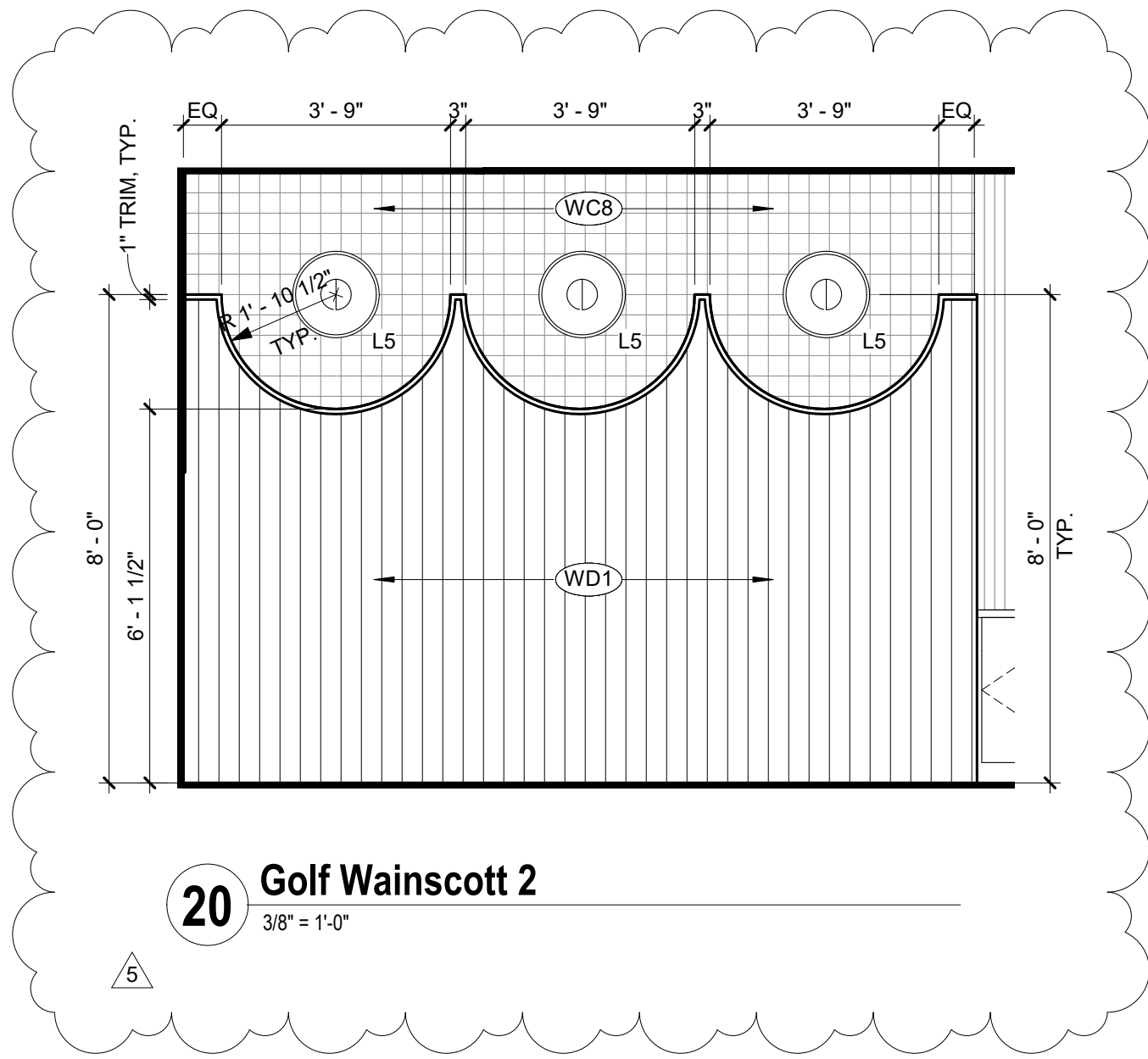
SHEET TITLE:
Clubhouse - Enlarged Plans &
Interior Elevations

PROJECT NUMBER: 2208

SHEET NUMBER:

ID.502.

DRAWN BY: TH CHECKED BY: EL



PROJECT: SUMMIT SQUARE PHASE 3
DATE: 6.9.2023

FINISH SCHEDULE

KEY	TYPE	MFR	DESCRIPTION	IMAGE	LOCATION	NOTES
B1	Brick		Exterior Brick Paint: TBD Pattern detail: SEE ID		LOBBY/COWORK - Fireplace	Paint: TBD
CAB1	Cabinet	Laminart	Japanese Oak 3136-H Figured Grain Finish		LEASING GOLF	
CAB2	Cabinet		Shaker style-paint grade Paint: TBD		COFFEE	

CAB3	Cabinet	Wilsonart	Belair 8234K-05 Timbergrain Finish		KITCHEN MAIL	
CAB4	Cabinet	Wilsonart	Ruskin Oak 17001K-57 Aligned Texture		RESTROOMS (ALL) SPA / TREATMENT FITNESS / YOGA	
CPT1	Carpet	Interface	Diminuendo 106697 Onyx 10x40		LEASING	
CPT2	Carpet	Interface	Future Woven 106790 Color: Flint		LOUNGE	Tile border FT1
CPT3	Carpet	Interface	French Seams 105608 Avalion		GOLF	
CPT4	Carpet	Interface	Video Spectrum 106013 Neutral		COWORK LIBRARY	
CPT5	Carpet	Interface	Digitized Tuft 105982 Urban		CONFERENCE ZOOM PODCAST	

CPT6	Carpet	Mohawk	New Basics III Broadloom 719 Carbon Char		BUILDING STAIRS	
CPT7	Carpet	Mohawk	LineD 989 Charcoal		CORRIDORS	
FAU1	Faucet	Delta	Trinsic Single Handle Bar Faucet 1959LF-KS Treatment:Brass Matte Black		COFFEE	
FAU2	Faucet	Delta	Trinsic 9159-KS-DST Matte Black Pull down kitchen fauceet		KITCHEN	
FAU3	Faucet	Delta	Trinsic 559HA-BL-DET Matte Black Single Hole Bathroom Faucet		RESTROOMS (ALL)	

FAU4	Faucet	Delta	Delta Trinsic Single handle faucett Champagne Bronze 1959LF-CZ		TREATMENT	
FT1	Floor Tile	Sant Agostino	Primewood Color: Honey Size: 12x48 Grout: TBD		LOBBY KITCHEN HALLWAY COMMUNITY RR LEVEL 2: CATWALK UNISEX RR	
FT2	Floor Tile	Dal	Keystones 1" Hex DK16 Arctic White D617 with Black D311 (beehive mosaic) Grout: TBD		LEASING COFFEE FITNESS RESTROOMS	
FT3	Floor Tile	Dal	Portfolio Color: Charcoal PF09 6x24 Grout: TBD		LEASING COFFEE (border FT3) LEASING Hall	

FT4	Floor Tile	Equipe	Heritage Snow 7x8 24950 EQ3 Grout: TBD		MAIL	
FT5	Floor Tile	Sant Agostino	Venistone Beige 24x24 Grout: TBD		SPA LOBBY TREATMENT	
FT6	Floor Tile	Florida Tile	Limestone AEK8LS20 Oyster 24x24 or 39x39		BUILT-IN STEPS WITH PLANTERS AT STAIRS	
HDW1	Hardware	CB2	Bin Matte Black Pull 4"		ALL DRAWERS	
HDW2	Hardware	CB2	Kela Matte Black Metal Cabinet Pull 5"		ALL DOORS	

HDW3	Hardware	Top Knobs	Oculus 5" Cabinet Pull Honey Bronze		TREATMENT ONLY	
LAM1	Laminate	Laminart	Urban Moss 5321 E Vellum Finish		MAIL - Trash Drop Counter ZOOM - Counter LIBRARY - Counter CONCIERGE-Face of privacy panel	
LAM2	Laminate	Wilsonart	Ruskin Oak 17001K-57 Aligned Texture		COFFEE - Built-In Bench FITNESS-beams & columns	
LVT1	Luxury Vinyl Tile	Mohawk	Secoya 123 Benmore		FITNESS WORKROOM YOGA	
LVT2	Luxury Vinyl Tile		MATCH UNIT LVT		ALL UNIT CORRIDOR - Door insets & ALL ELVATORS	
LVT3	Luxury Vinyl Tile	Mohawk	Secoya 833 Oakbark		GOLF - 2 walls, see ID	

MIR	Mirror	Renwil	Waren MT2451 24x36 Matte Black		UNISEX RR (ALL)	
MB	Mailbox		White			
M1	Moss		Preserved Greenery		COFFEE - Built-In Bench	
PTA	Paint		TBD			
PTB	Paint		TBD			
PTX	Paint		TBD			

SS1	Solid Surface	Dal	White Macubus Natural Quartzite		LEASING KITCHEN - Countertop & backsplash	
SS2	Solid Surface	Dal	Negresco Sueded Finish		LEASING COFFEE GOLF LOUNGE	
SS3	Solid Surface	Dal One Quartz	Fresh LinenNQ66		TREATMENT UP UNISEX RR COMMUNITY RR FITNESS YOGA FITNESS RR	
WC1	Wallcovering	Arte	Gioco 40530		LEASING	

WC2	Wallcovering	Spoonflower	Mushroom Grove (midnight) LRG - moody / vintage / woodland Wallpaper by nouveau_bohemian Non-pasted traditional pebble		COFFEE - Inside archway & Inside built-in bench	
WC4	Wallcovering	Arte	Metric 80500 Oculaire		KITCHEN	
WC5	Wallcovering	Innovations	Tide TID-07 Bayberry		LOUNGE - Back of bookshelf	
WC8	Wallcovering	Phillip Jeffries	Vinyl Houndstooth 7446 Dalmation		GOLF - 2 Walls, See ID ZOOM - 3 walls, See ID	

WC3	Wallcovering	Innovations	Whistler WHL-09 Lisbon		FITNESS RESTROOMS PODCAST - 3 walls, See ID MAIL - Back wall Only	
WC10	Wallcovering	Arte	Module 53030		COWORK - Booths at back wall & Ceilings	
WC6	Wallcovering	Arte	LeCorbusier Dots 31016		TREATMENT - 3 Walls, See ID	
WC7	Wallcovering	Innovations	Petals PET-02 Knox		SPA LOBBY - All Walls	

WC11	Wallcovering	Innovations	Bodhi BD-05 Pax		CONFERENCE - All walls	
WD1	Wood	Surfacing Solution	Profile: 383 Maple		LEASING LOUNGE COFFEE - Below floating bar GOLF - Curved booths LIBRARY	Paint: TBD
WD2	Wood		STAIN to MATCH LAM2		STAIR TREADS	
WD3	Wood	Wood Panel Wall USA	Natural Oak Wood Wall Panels 2.87' x 1 ft		ZOOM PODCAST	

WT1	Wall Tile	Ragno	Look R8FQ Avio Storie 2 ¾ x 9 7/16 Grout: TBD		COFFEE FITNESS RESTROOMS	Install: Vertical Straight Set
WT2	Wall Tile	Equipe	Vibe Color: Gesso 2.5 x 8 Grout: TBD		KITCHEN - Wrap Island	Install Vertical straight set
WT3	Wall Tile	Lunada Bay	Shinju Silhouette Mosaic Col: Kushi Grout: Laticrete 53 Twilight Blue		LOUNGE - Behind TV Niche	
WT4	Wall Tile	Equipe	Stromboli 3.5 x 14.5 Veridian Green Grout: TBD		MAIL - Base	1 Vertical Row at base Island and mail room

PRINTS ISSUED:
06-09-23

ISSUE STATUS:
ASI #1

REVISIONS:

5 ASI #1 06-09-23
2 23 0428 – ADD 1/CC 2 04-28-23

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SHEET TITLE:
Interior Finish & Fixture
Schedules

PROJECT NUMBER: 2208

SHEET NUMBER:

ID.600.

DRAWN BY: TH CHECKED BY: EL



PROJECT: SUMMIT SQUARE PHASE 3
DATE: 6.9.2023

LIGHTING SCHEDULE

KEY	TYPE	MFR	DESCRIPTION	IMAGE	LOCATION	NOTES
L1	Pendant	Moooi	NomNom pendant Nori 8.7D x 29H		LEVEL 1: ENTRY LOBBY	CONCIERGE DESK
L2	Sconce	Mitzi	Parker 2 Light Wall Sconce Black 5 x 18 x 6D		LEVEL 1: FITNESS ACC RR & FITNESS RR	CENTER OVER MIRROR

L3	Sconce	Estiluz	Volta Wall Sconce Small Black 12"H x 15D		LEVEL 1: KITCHEN	OVER FLOATING SHELVES
L4	Sconce	Alora Mood	Remy Vanity Light Black 21W x 10H x 10D		LEVEL 1: POOL ADA RR	CENTER OVER MIRROR
L5	Sconce	Marset	Ginger LED Wall Sconce Oak/Oak Medium 16 Diameter x 5" Depth		LEVEL 1: GOLF LOUNGE	SEE ID

L6	Pendant	Alder & One	Kerry Semi-flushmount Matte Black 13D x 16H		LEVEL 1: COFFEE	CENTER ON ARCHWAY
L7	Pendant	Maxim	Crete LED Pendant Large 15H x 15D		LEVEL 1: MAIL	SERIES IN BETWEEN BEAMS
L8	Pendant	Arteriors	Underwood Pendant Bronze 17H x 18D		LEVEL 1: POOL RR	CENTER ON ARCHWAY
L9	Pendant	Access Lighting	Illume LED Linear Suspension Matte Black 47W x 1W x 2H		LEVEL 1: FITNESS	SEE ID

L10	Pendant	Herman Miller	Nelson Saucer Bubble Pendant XLarge 22H x 50D		LEVEL 2: GRAND STAIR	SEE ID
L11	Pendant	Herman Miller	Nelson Pear Bubble Pendant Medium 19H x 17D		LEVEL 2: GRAND STAIR	SEE ID
L12	Pendant	Herman Miller	Nelson Ball Bubble Pendant Large 24H x 27D		LEVEL 2: GRAND STAIR	SEE ID
L13	Pendant	Muuto	Ambit Pendant Dusty Green 15.8"D x 9"H		LEVEL 2: CO-WORKING	CENTER OVER BOOTH

L14	Pendant	Visual Comfort Modern	Orbet LED Pendant 5 Light Nightsshade Black 2.8D x 13.5H		LEVEL 2: SPA RR	OVER VANITY OFFSET FROM SINK
L15	Pendant	dweLED	Niveous LED Pendant White Large 13.75"D		LEVEL 2	SEE ID
L16	Sconce	Mitzi	Josie 2 Light Wall sconce Gold Leaf/White SW x 13.5H x 5.5D		LEVEL 2: SPA TREATMENT ROOM	EITHER SIDE OF MIRROR, WITH DIMMER
L17	Sconce	Blueprint Lighting	Molto Reading Wall Sconce 8"W x 20H x 22D		LEVEL 2: ZOOM ROOM	SEE ID

L18	Pendant	Kuzco	Cruz LED Pendant Grey Felt 6H x 24D		LEVEL 2: PODCAST	CENTER ON WINDOW
L19	Pendant	Kuzco	Akari LED Chandelier Black 37x48		LEVEL 2: CONFERENCE	CENTER ON WINDOW
CF01	Ceiling Fan	Minka Aire	Xtreme H20 Ceiling Fan Finish: Coal 65" Diameter		LEVEL 1: FITNESS LEVEL 2: YOGA	SEE ID

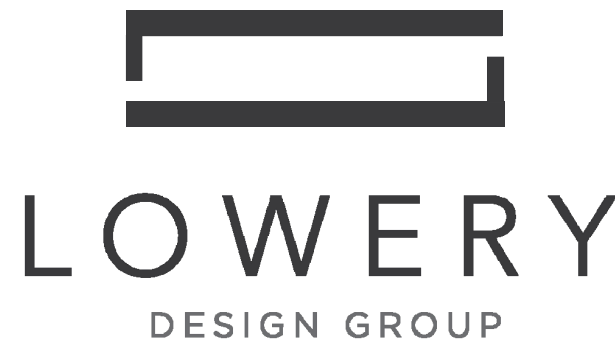
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REVISIONS:

5 ASI #1 06-09-23

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Summit Square Phase 3
(Trilogy)
Lee's Summit, Missouri

SHEET TITLE:
Interior Decorative Lighting
Schedule

PROJECT NUMBER: 2208

SHEET NUMBER:

ID.601.

DRAWN BY: TH CHECKED BY: EL