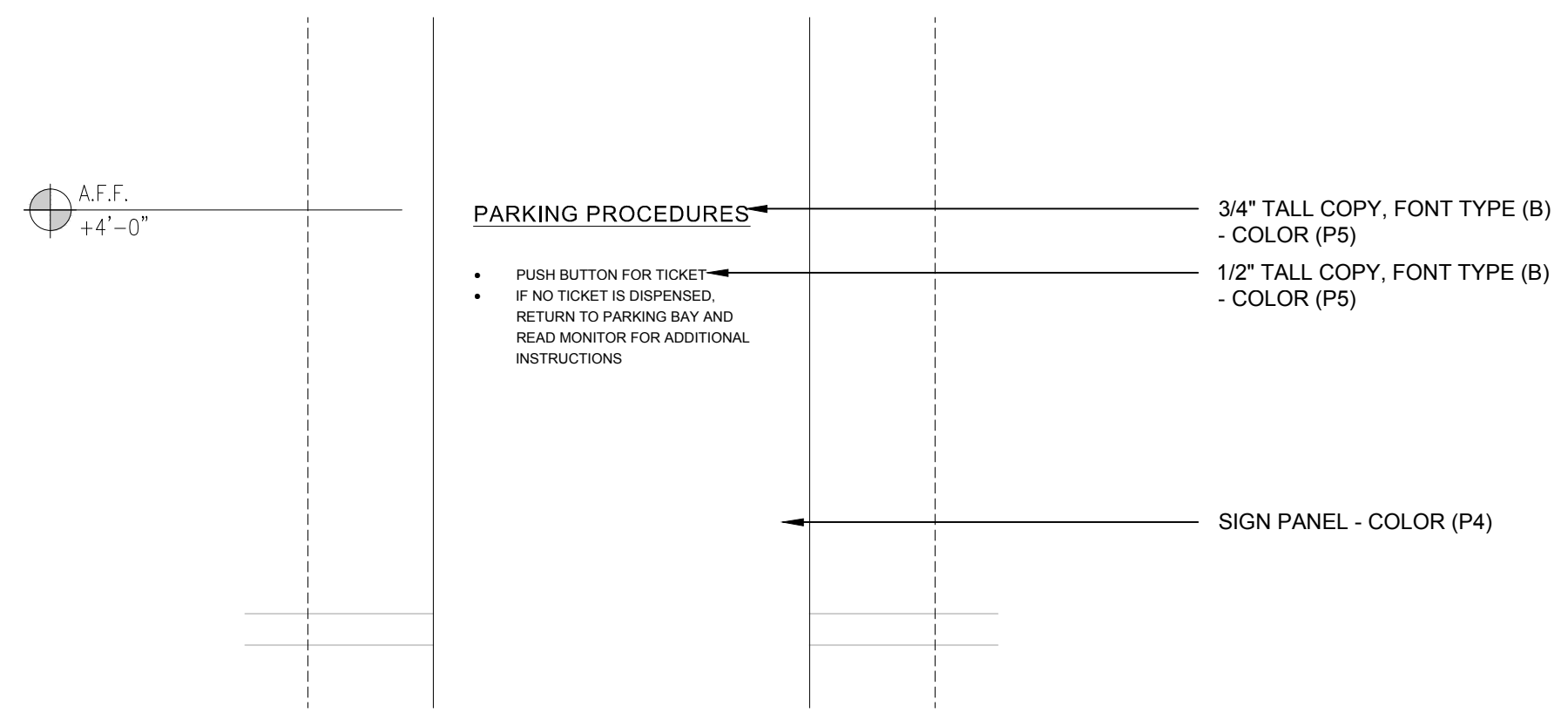
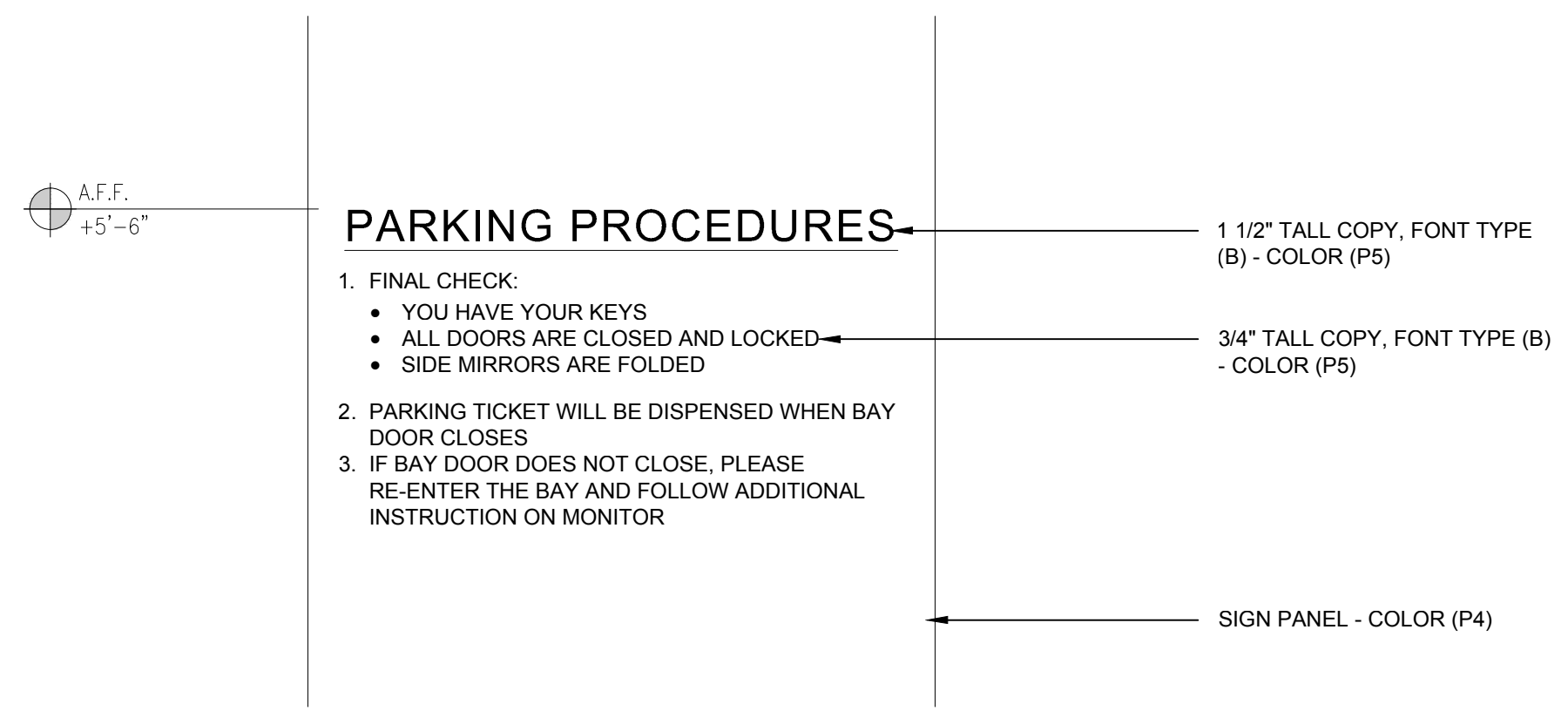


- NOTES:
1. COLORS:
    - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
    - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
  2. FONT TYPE:
    - (B) - ARIAL



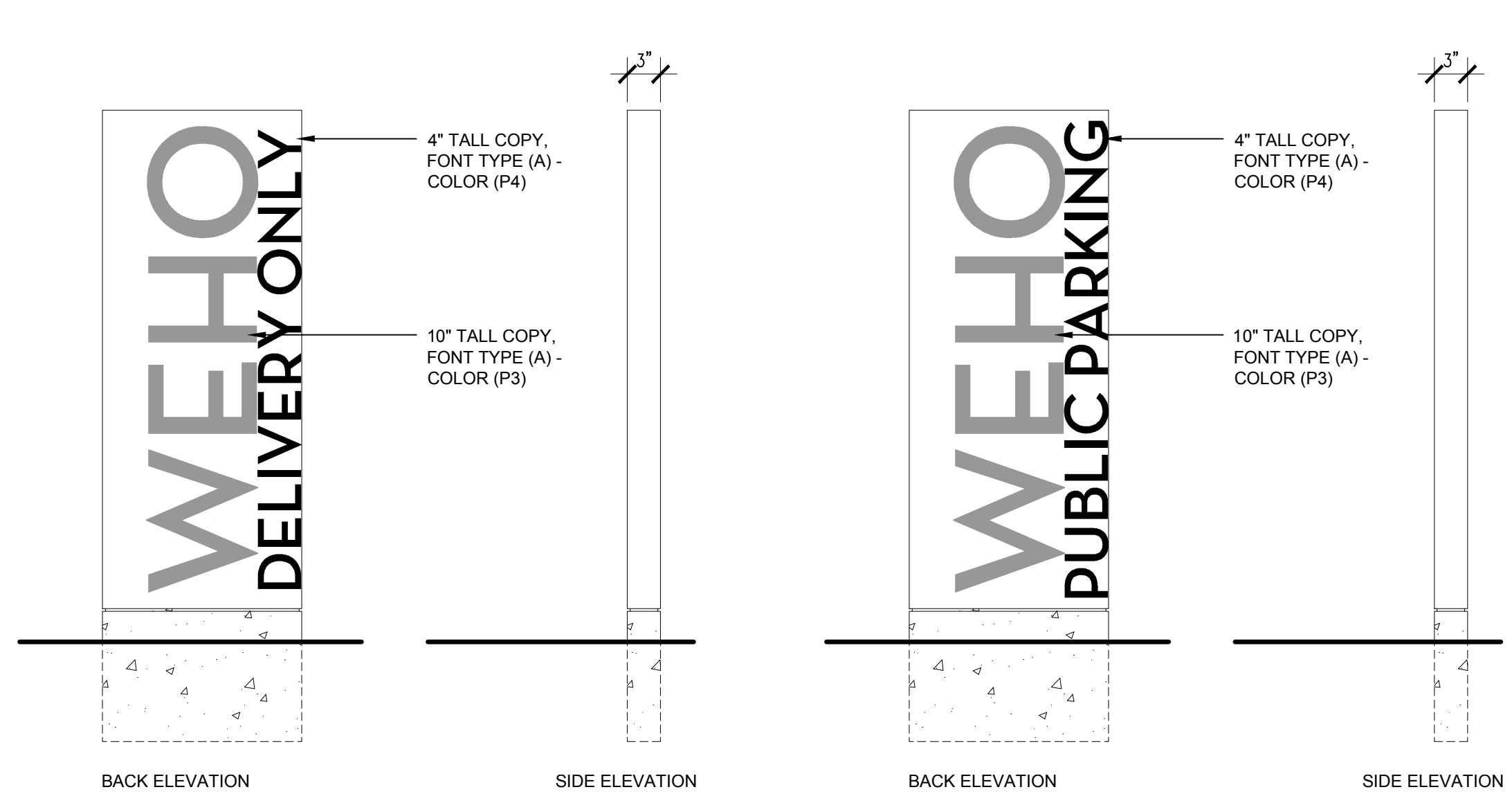
SIGN TYPE - Q DETAIL (COPY LAYOUT) 1 1/2" = 1'-0" Q det 1 17

- NOTES:
1. COLORS:
    - (P1) - MATTHEWS PAINT MP18091 "SILVERSTONE METALLIC"
    - (P3) - MATTHEWS PAINT MP04929 "ARMORY"
    - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
    - (R1) - 3M (5000 "WHITE")
    - (R2) - 3M (680-82 "RUBY RED")
  2. FONT TYPE:
    - (A) - NEUTRA DISPLAY BOLD
    - (C) - HELVETICA NARROW BOLD



SIGN TYPE - Q DETAIL (COPY LAYOUT) 1 1/2" = 1'-0" Q det 2 18

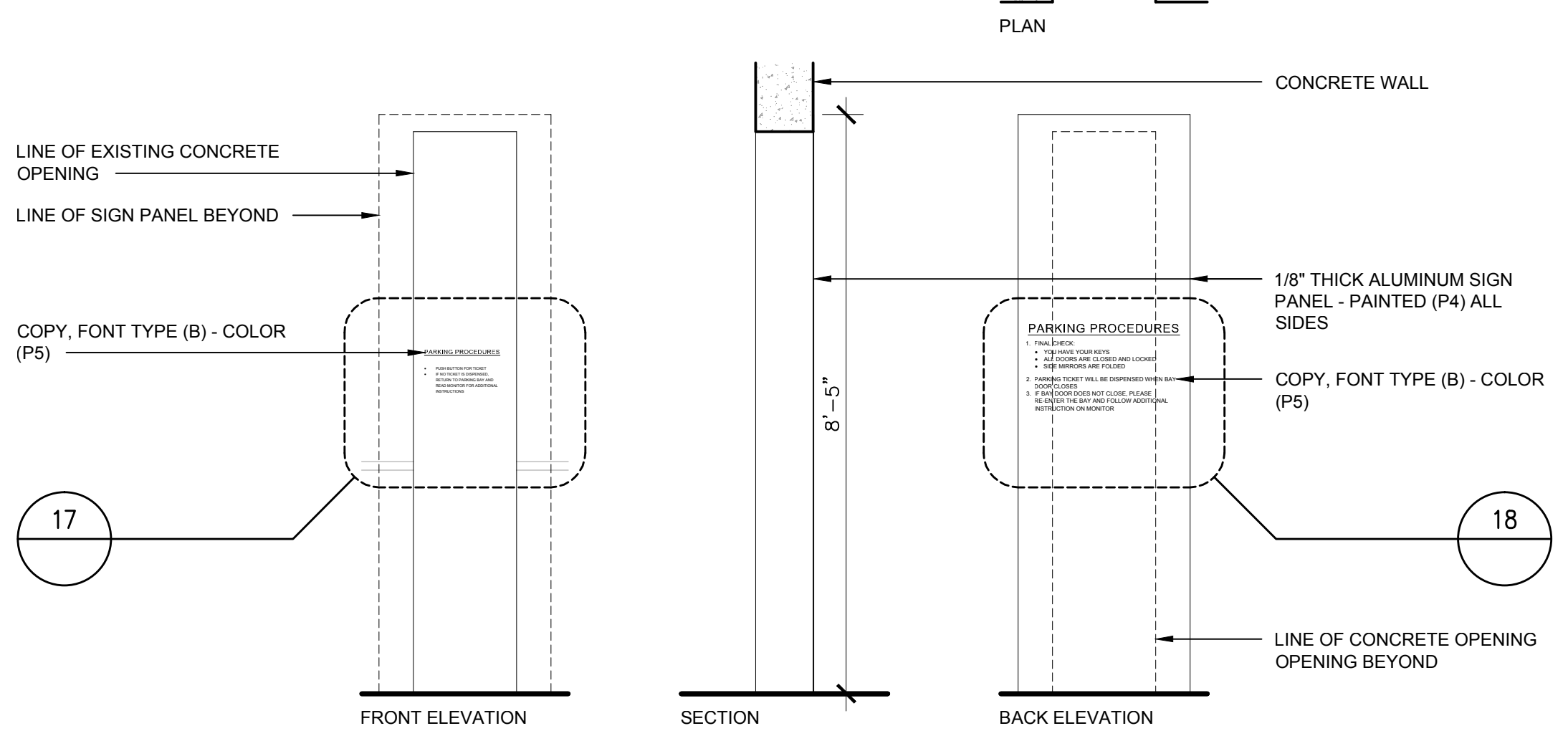
- NOTES:
1. COLORS:
    - (P1) - MATTHEWS PAINT MP18091 "SILVERSTONE METALLIC"
    - (P3) - MATTHEWS PAINT MP04929 "ARMORY"
    - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
    - (R1) - 3M (5000 "WHITE")
    - (R2) - 3M (680-82 "RUBY RED")
  2. FONT TYPE:
    - (A) - NEUTRA DISPLAY BOLD
    - (C) - HELVETICA NARROW BOLD



SIGN TYPE - W 1" = 1'-0" W 24

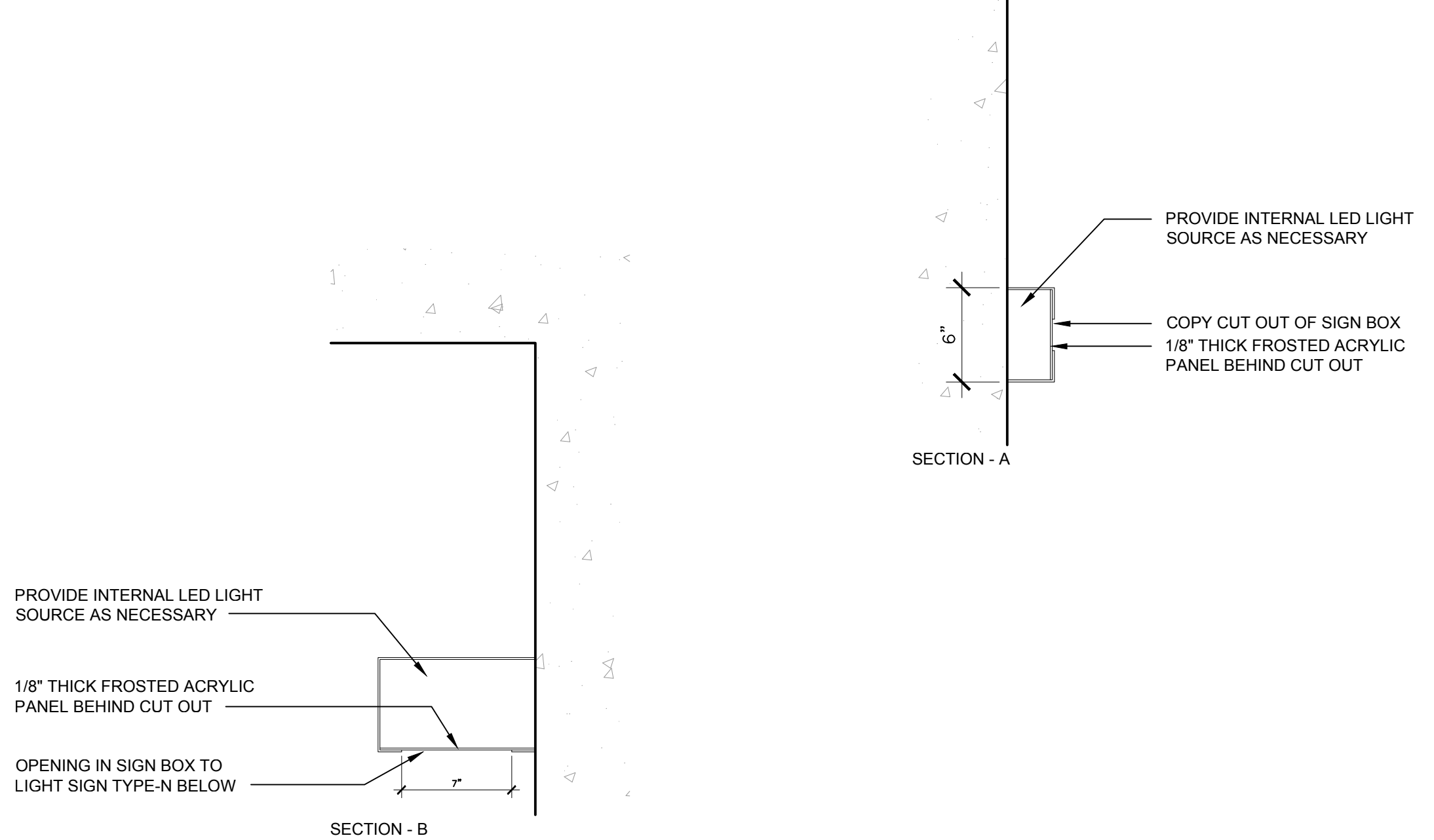
SIGN TYPE - W1 1" = 1'-0" W1 20

- NOTES:
1. COLORS:
    - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
    - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
  2. FONT TYPE:
    - (B) - ARIAL



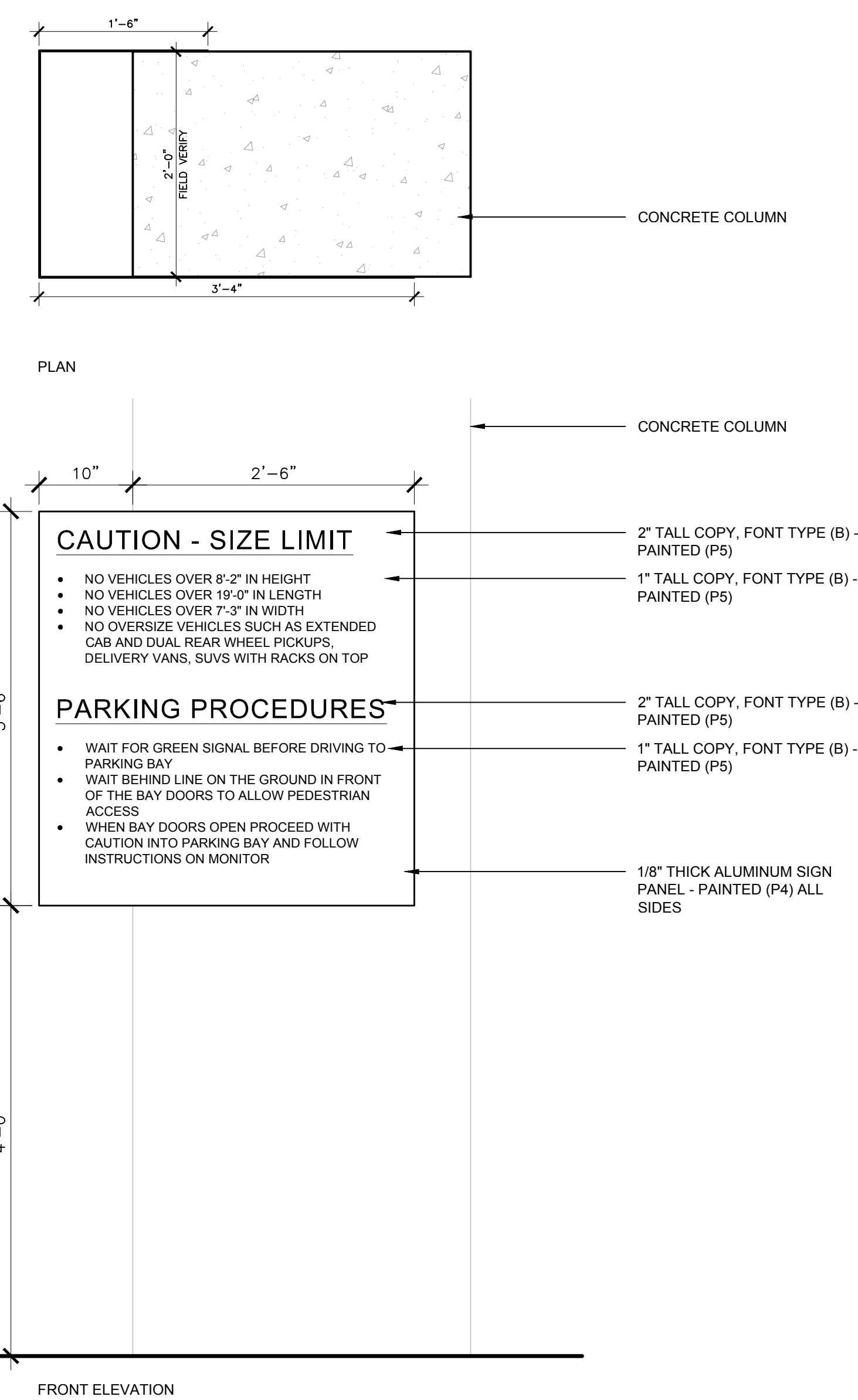
SIGN TYPE - Q 1/2" = 1'-0" Q 09

- NOTES:
1. COLORS:
    - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
  2. FONT TYPE:
    - (B) - ARIAL

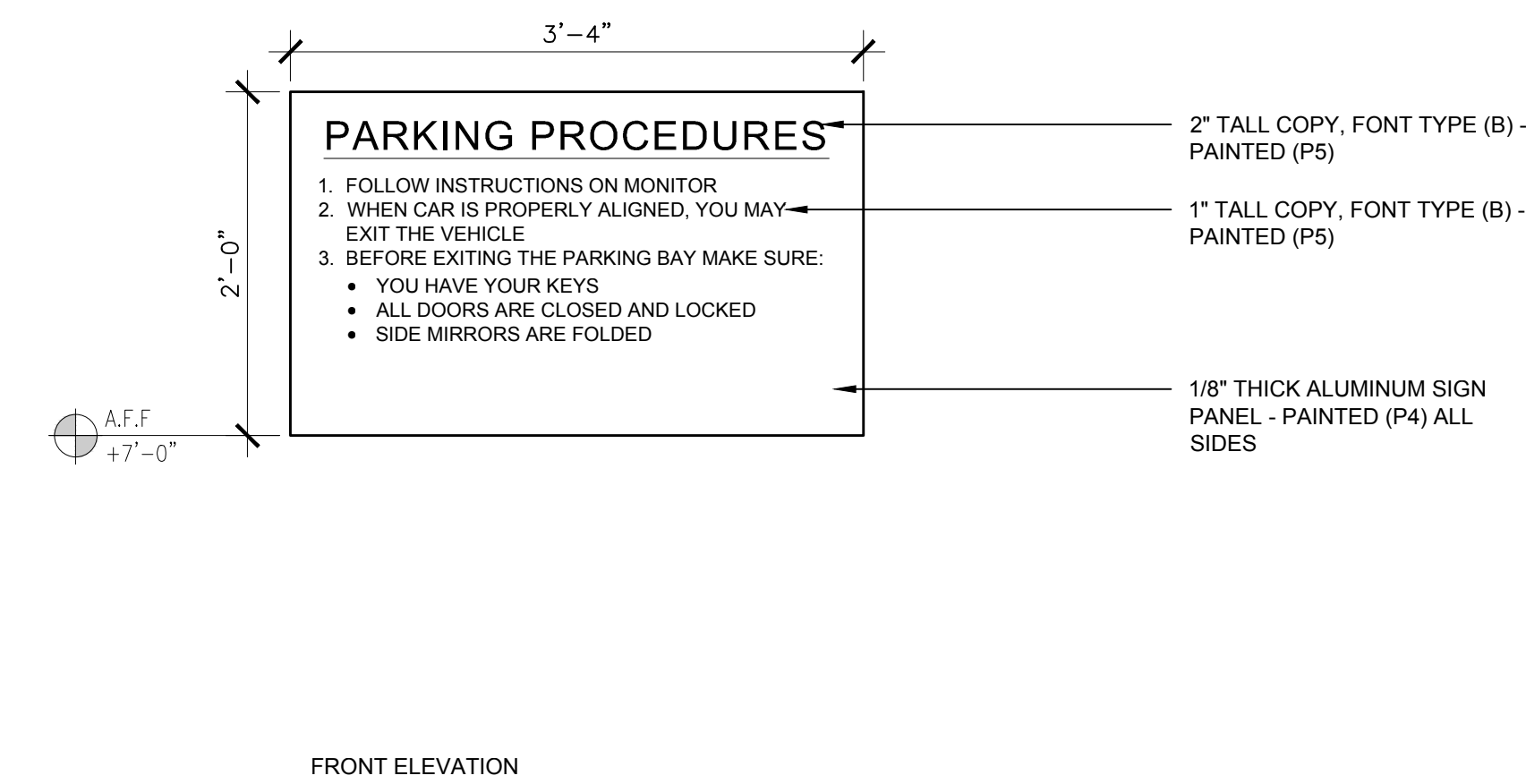


SIGN TYPE - N 1" = 1'-0" N 02

- NOTES:
1. COLORS:
    - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
    - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
  2. FONT TYPE:
    - (B) - ARIAL

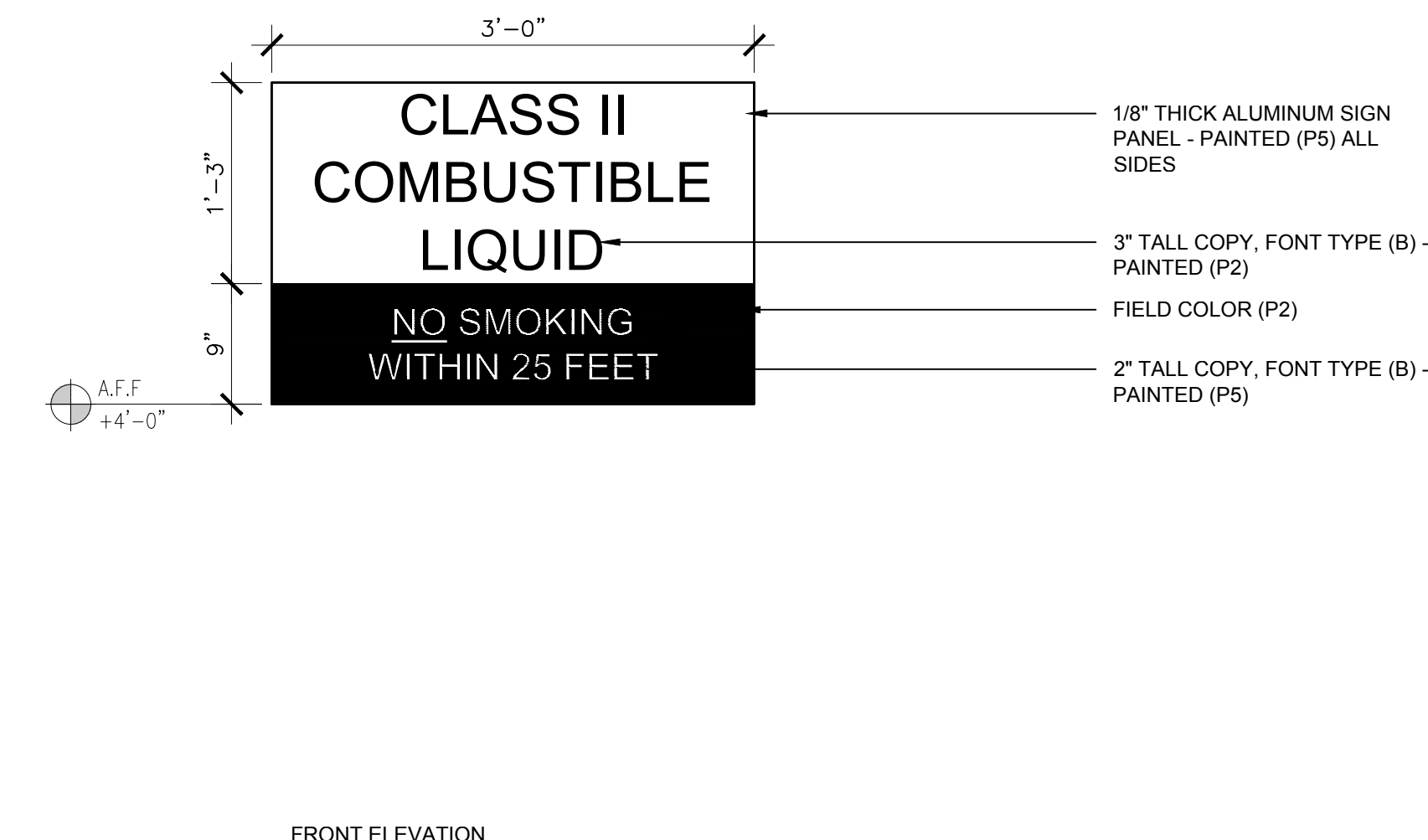


- NOTES:
1. COLORS:
    - (P4) - MATTHEWS PAINT MP14762 "CLINTONITE GREEN"
    - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
  2. FONT TYPE:
    - (B) - ARIAL
  3. CENTER SIGN ON WALL

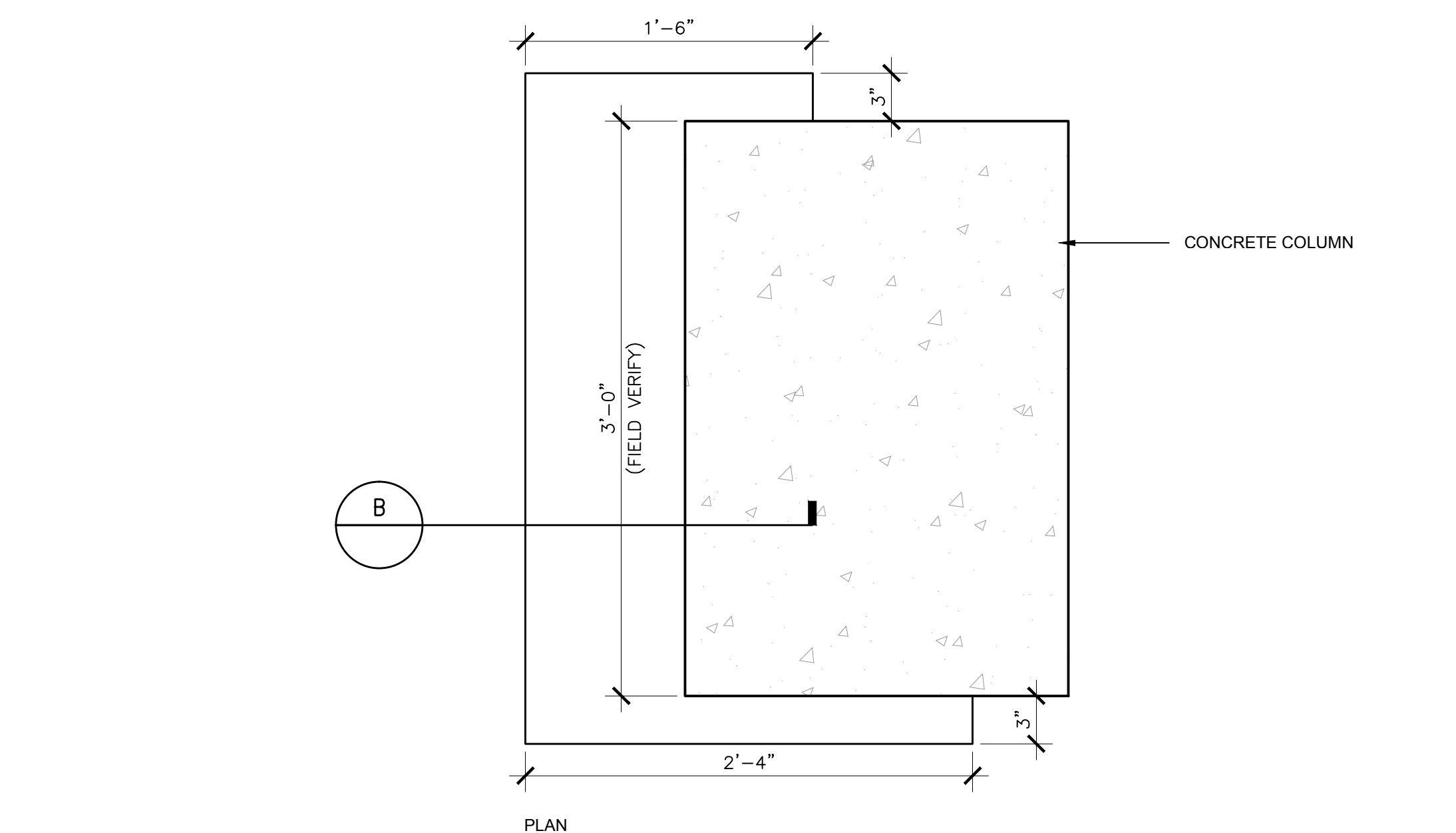


SIGN TYPE - P 1" = 1'-0" P 03

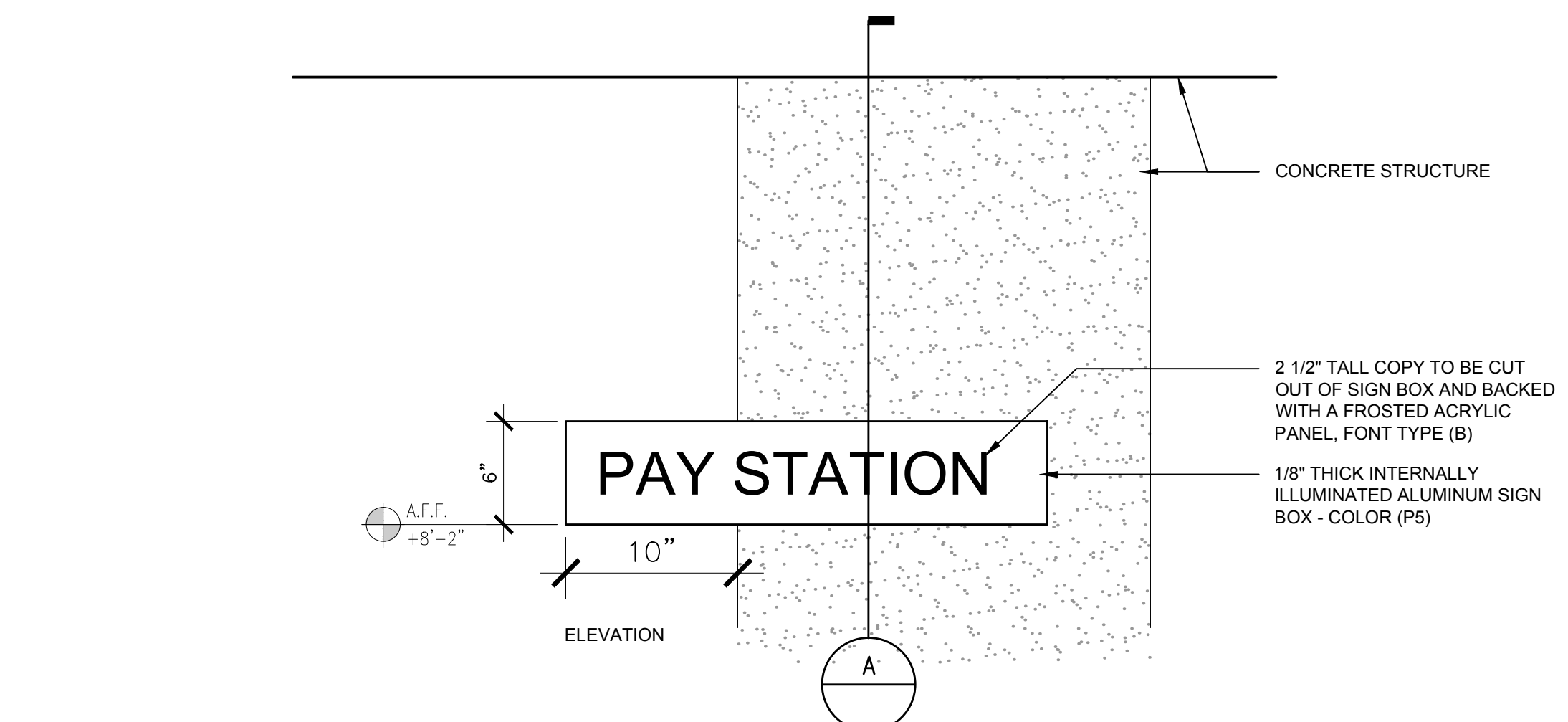
- NOTES:
1. COLORS:
    - (P2) - BENJAMIN MOORE L01 "SUPER WHITE"
    - (P5) - MATTHEWS PAINT MP07026 "STORMY SKY"
  2. FONT TYPE:
    - (B) - ARIAL
  3. CENTER SIGN ON LEFT LEAF OF GATE



SIGN TYPE - R 1" = 1'-0" R 04



SIGN TYPE - V 1 1/2" = 1'-0" V 12



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1065 Sweitzer Avenue  
West Hollywood, CA  
Developed for  
City of West Hollywood

Revision	Description	Date
001	SCHEMATIC DESIGN	08/18/11
002	SCHEMATIC DESIGN UPDATE	02/07/12
003	DESIGN DEVELOPMENT	09/16/12
004	PERMITS	04/15/13
005	PERMITS	08/29/13

Revision	Description	Date
001	SCHEMATIC DESIGN	08/18/11
002	SCHEMATIC DESIGN UPDATE	02/07/12
003	DESIGN DEVELOPMENT	09/16/12
004	PERMITS	04/15/13
005	PERMITS	08/29/13

Job No.	28035-01
Date	15 APRIL 2013
Drawn by	-
Checked by	-
Scale	-



SCHEDULES

SPLIT SYSTEM HEAT PUMP UNITS																							
OUTDOOR UNITS	SERVICE	MFR / MODEL NO.	NOM. SIZE (TONS)	NOM. COOLING CAPACITY (BTUH)	NOM. HEATING CAPACITY (BTUH)	SEER / EER	ELECTRICAL					OPERATING WEIGHT (LBS)	INDOOR UNITS	MFR / MODEL NO.	DESIGN CFM/ OSA	ELECTRICAL					OPERATING WEIGHT (LBS)	NOTES	
							VOLT	PHASE	FLA	MCA	MDDP					VOLT	PHASE	FLA	MCA	MDDP			HP
	103 CONTROL ROOM	CARRIER 38QRF035	3.0	36,000	36,000	13.0/ 11.0	208V	1ø	18.2	22.3	35.0	225		CARRIER 40KMD03036	910	208V	1ø	1.02	16.9	20.0	1	50	① ② ③

① PROVIDE MFR. THERMOSTAT    ② PROVIDE MFR. CONDENSATE PUMP    ③ PROVIDE LONG LINE REFRIGERANT ACCESSORY

EXHAUST FANS												
ITEM	SERVICE	MFR / MODEL NO.	VOLUME (CFM)	SP (IN WC)	SONES	FAN RPM	ELECTRICAL				WORKING WEIGHT (LBS)	NOTES
							VOLT	PHASE	HP (WATTS)	AMPS		
	RESTROOM	GREENHECK SP-A125	125	0.125	1.3	1,100	115	1	- (53W)	-	25	②
	GARAGE	GREENHECK CUBE-300	12,500	0.5	18.9	833	460	3	5.0	-	250	① ② ③ ④
	GARAGE	GREENHECK CUBE-300	12,500	0.5	18.9	833	460	3	5.0	-	250	① ② ③ ④

① PROVIDE ROOF CURB, REFER TO ARCHITECTURAL FOR DETAILS.    ③ PROVIDE VARIABLE FREQUENCY DRIVE.  
 ② PROVIDE BACKDRAFT DAMPER    ④ INTERLOCK WITH EMERGENCY EVACUATION CONTROLS PER MFR. GUIDELINES

VARIABLE FREQUENCY DRIVE SCHEDULE													
TAG	MANUFACTURER/ MODEL NO.	SERVICE	LOCATION	DRIVE DATA			ELECTRICAL		PHYSICAL		OP. WEIGHT (LBS)	REMARKS	
				HP	KW	FLA	EFFIC. (%)	VOLT.	PHASE	ENCL. RATING (NEMA)			UNIT SIZE (H" xW" xD")
	ABB/ ACH550-PCR-08AB-4+BO5B	EXHAUST FAN	ROOF	5.0	--	7.6	98%	460	3ø	NEMA3R	34" x18" x15"	150	PROVIDE W/ DISCONNECT, BACNET READY, NO BYPASS
	ABB/ ACH550-PCR-08AB-4+BO5B	EXHAUST FAN	ROOF	5.0	--	7.6	98%	460	3ø	NEMA3R	34" x18" x15"	150	PROVIDE W/ DISCONNECT, BACNET READY, NO BYPASS

DIFFUSERS & GRILLES							
ITEM	DESCRIPTION	MFR / MODEL NO.	SIZE (FT X FT)	FACE TYPE	MOUNTING	COLOR & MATERIAL	NOTES
	EXHAUST	TITUS/ J3RL	SEE PLANS	SINGLE DEFLECTION	DUCT	CUSTOM COLOR/ STEEL	



Architecture  
 Planning  
 Interior Design  
 Landscape Architecture  
 Graphics

5161 California Ave, Suite 100  
 Irvine, California 92617

P 949 |261-1001  
 F 949 |260-1190  
 E lpa@lpainc.com  
 W www.lpainc.com



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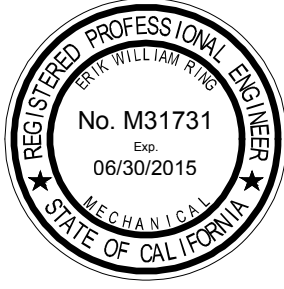
West Hollywood AVSRS  
 1065 Sweetzer Avenue  
 West Hollywood, CA  
 Developed for  
 City of West Hollywood

Revision	Description	Date

Revision	Description	Date

Job No.	28035-40
Date	15 APRIL 2013
Drawn by	LPA
Checked by	LPA
Scale	

**MECHANICAL SCHEDULES**  
**M0.02**



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PERFORMANCE CERTIFICATE OF COMPLIANCE (Part 1 of 3) PERF-1C
Project Name: West Hollywood AVSRS
Date: 6/11/2013
Project Address: 1085 Sweetzer Ave., West Hollywood
Climate Zone: CA Climate Zone 09
Total Cond. Floor Area: 240
Addition Floor Area: n/a
GENERAL INFORMATION
Building Type: Nonresidential
Phase of Construction: New Construction
STATEMENT OF COMPLIANCE
Documentation Author: Larry Chiu
Principal Envelope Designer: Larry Chiu
Principal Mechanical Designer: Erik Ring
Principal Lighting Designer: Larry Chiu

PERFORMANCE CERTIFICATE OF COMPLIANCE (Part 2 of 3) PERF-1C
ANNUAL TDV ENERGY USE SUMMARY (kBtu/sqft-yr)
Energy Component: Space Heating, Space Cooling, Indoor Fans, Heat Rejection, Pumps & Misc., Domestic Hot Water, Lighting, Receptacle, Process, Process Lighting
Compliance Margin: Heating, Cooling, Fans, Heat Rejection, Pumps, DHW, Lighting, Receptacle, Process, Process Ltg.
BUILDING COMPLIES
GENERAL INFORMATION
Building Orientation: (N) 0 deg
Number of Stories: 1
Number of Systems: 1
Number of Zones: 2
Front Elevation, Left Elevation, Rear Elevation, Right Elevation, Roof
Prescriptive Lighting Power Density: 0.965 W/sqft
Prescriptive Envelope TDV Energy: 32.126

PERFORMANCE CERTIFICATE OF COMPLIANCE (Part 3 of 3) PERF-1C
ZONE INFORMATION
System Name, Zone Name, Occupancy Type, Floor Area, Inst. LPD, Curt. Credits, Allowed LPD, Tailored, Proc. Loads
Exceptional Conditions Compliance Checklist
Authorized Signature or Stamp

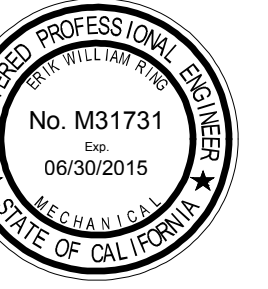
CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 3) ENV-1C
Project Name: West Hollywood AVSRS
Date: 6/11/2013
Project Address: 1085 Sweetzer Ave., West Hollywood
Climate Zone: 9
Total Cond. Floor Area: 240
Addition Floor Area: n/a
GENERAL INFORMATION
Building Type: Nonresidential
Phase of Construction: New Construction
FIELD INSPECTION ENERGY CHECKLIST
OPAQUE SURFACE DETAILS
FENESTRATION SURFACE DETAILS

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 4) MECH-1C
Project Name: West Hollywood AVSRS
Date: 6/11/2013
Project Address: 1085 Sweetzer Ave., West Hollywood
Climate Zone: 9
Total Cond. Floor Area: 240
Addition Floor Area: n/a
GENERAL INFORMATION
Building Type: Nonresidential
Phase of Construction: New Construction
HVAC SYSTEM DETAILS
Equipment
Insulation
Mandatory Measures
Prescriptive Measures

AIR SYSTEM REQUIREMENTS (Part 1 of 2) MECH-2C
Project Name: West Hollywood AVSRS
Date: 6/11/2013
Item or System Tags
Mandatory Measures
Prescriptive Measures

ENVELOPE MANDATORY MEASURES: NONRESIDENTIAL ENV-MM
Project Name: West Hollywood AVSRS
Date: 6/11/2013
DESCRIPTION
Building Envelope Measures

MECHANICAL MANDATORY MEASURES: NONRESIDENTIAL MECH-MM
Project Name: West Hollywood AVSRS
Date: 6/11/2013
Equipment and System Efficiencies
Controls
Ventilation
Service Water Heating Systems



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## West Hollywood AVSRS

1065 Sweetzer Avenue  
West Hollywood, CA  
Developed for  
City of West Hollywood

Revision	Description	Date

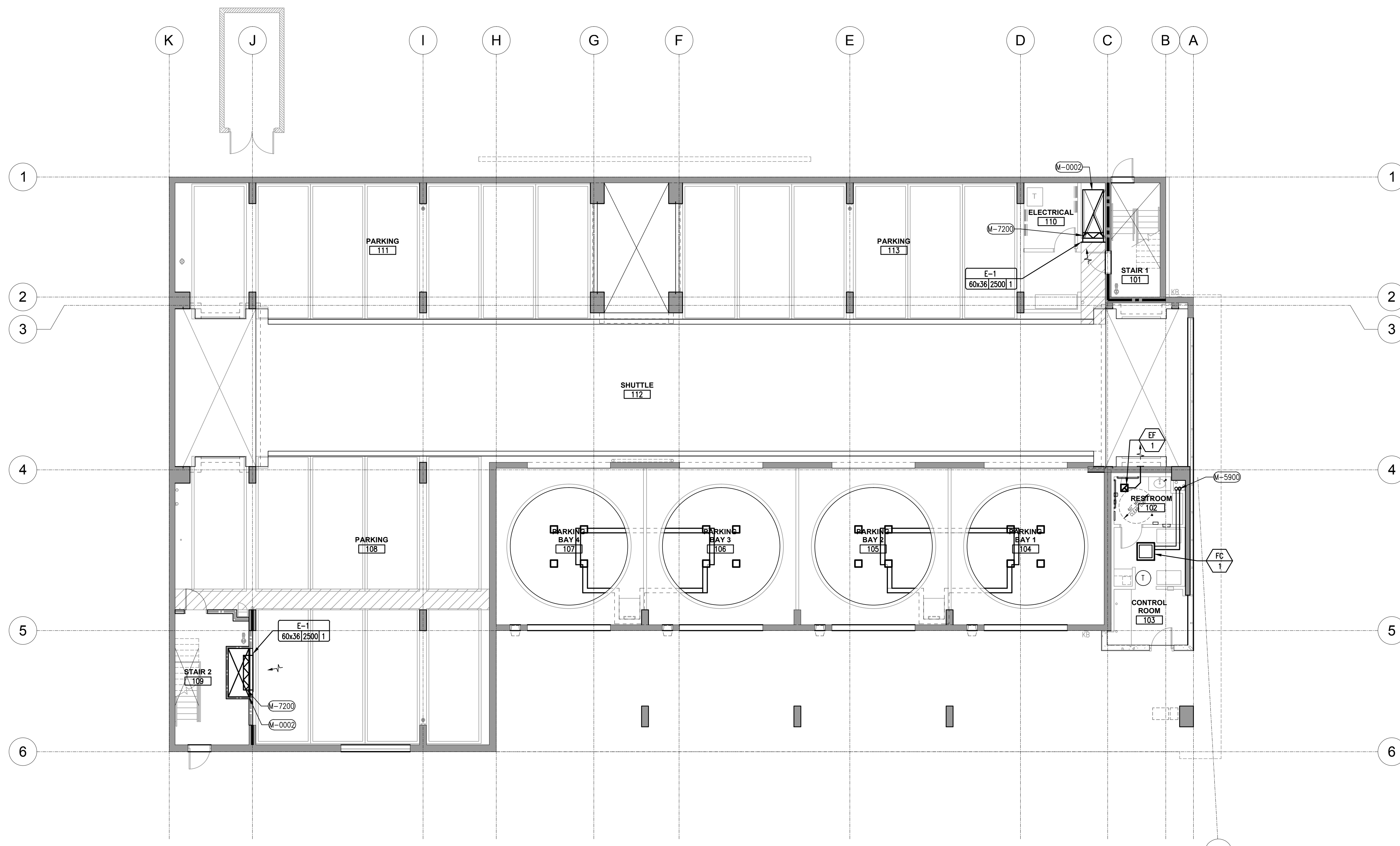
Revision	Description	Date

Job No.	28035-40
Date	15 APRIL 2013
Drawn by	LPA
Checked by	LPA
Scale	1/8" = 1'-0"

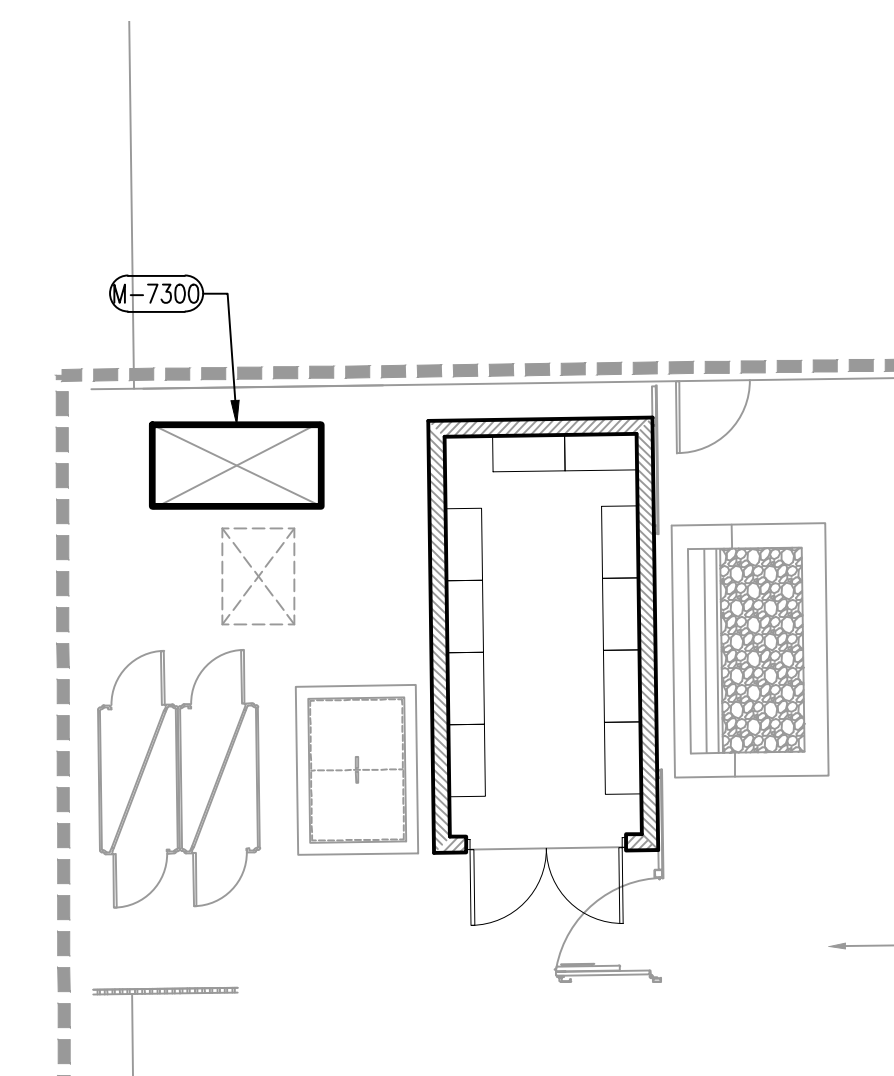
## FIRST FLOOR PLAN M2.01

### KEYNOTES

- M-0002 EXHAUST AIR DUCT UP THRU FLOOR ABOVE.
- M-5900 REFRIGERANT LINE PER MANUF. RECOMMENDATION
- M-7200 PROVIDE OPPOSED BLADE DAMPER FOR AIR BALANCING. DAMPER SHALL BE ACCESSIBLE BY REMOVING EXHAUST AIR GRILLE.
- M-7300 RELOCATED EXISTING DATA ROOM CONDENSING UNIT. ROTATE AND RECONNECT AS REQUIRED. CONTRACTOR SHALL ENSURE ELECTRICAL SERVICE ACCESS IS TO BE LOCATED FACING AWAY FROM WALLS OR SURROUNDING EQUIPMENT.



FIRST FLOOR PLAN 1/8" = 1'-0" SCALE 01



STORAGE ENCLOSURE PLAN 1/8" = 1'-0" SCALE 01

16  
8  
4  
0



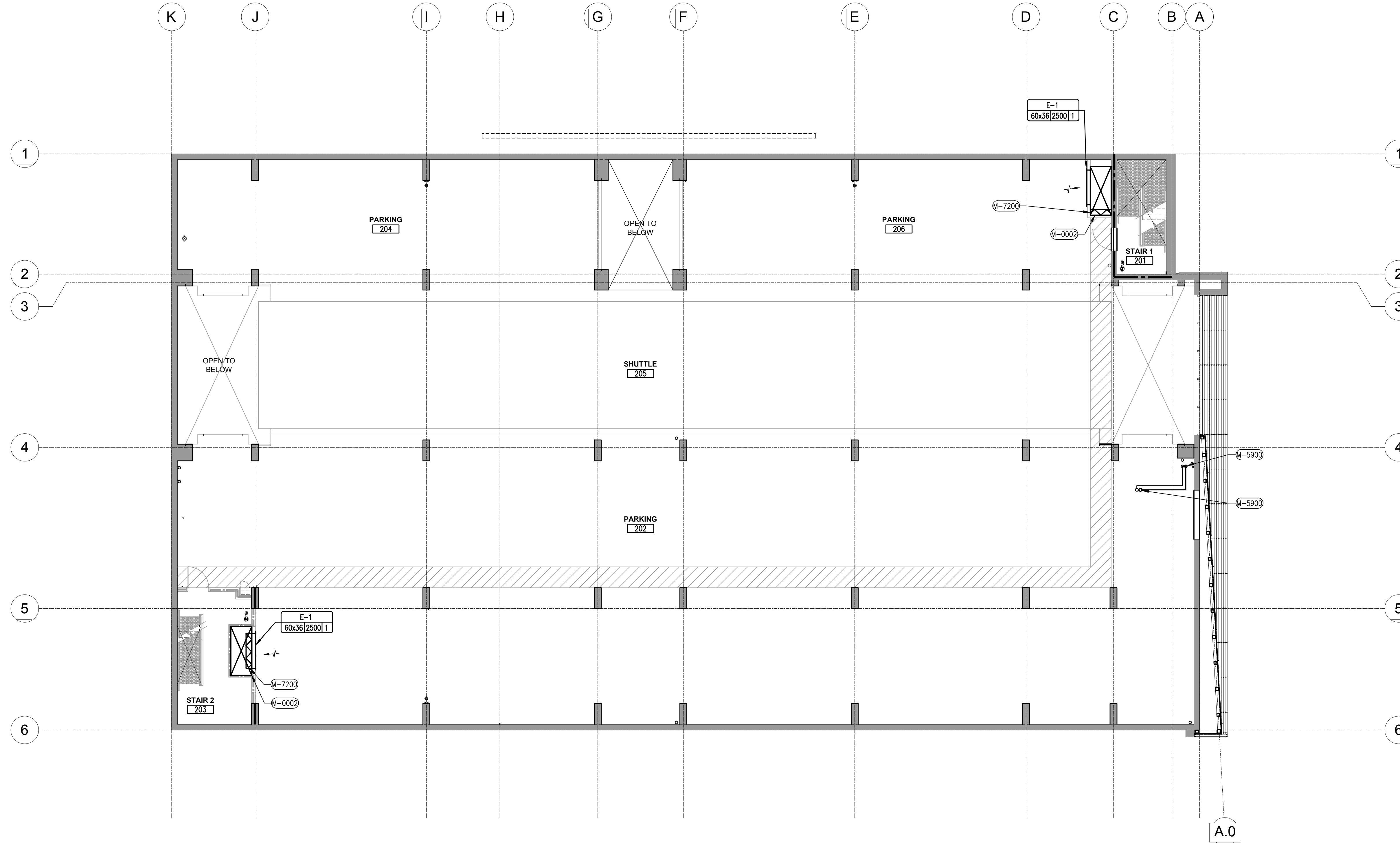
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### KEYNOTES

- M-0002** EXHAUST AIR DUCT UP THRU FLOOR ABOVE.
- M-5900** REFRIGERANT LINE PER MANUF. RECOMMENDATION
- M-7200** PROVIDE OPPOSED BLADE DAMPER FOR AIR BALANCING. DAMPER SHALL BE ACCESSIBLE BY REMOVING EXHAUST AIR GRILLE.



SECOND THRU FIFTH FLOOR PLAN | 1/8" = 1'-0" SCALE | 01

### West Hollywood AVSRS

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Job No.	28035-40
Date	15 APRIL 2013
Drawn by	LPA
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Scale	1/8" = 1'-0"

### SECOND THROUGH FIFTH FLOOR PLAN

M2.02



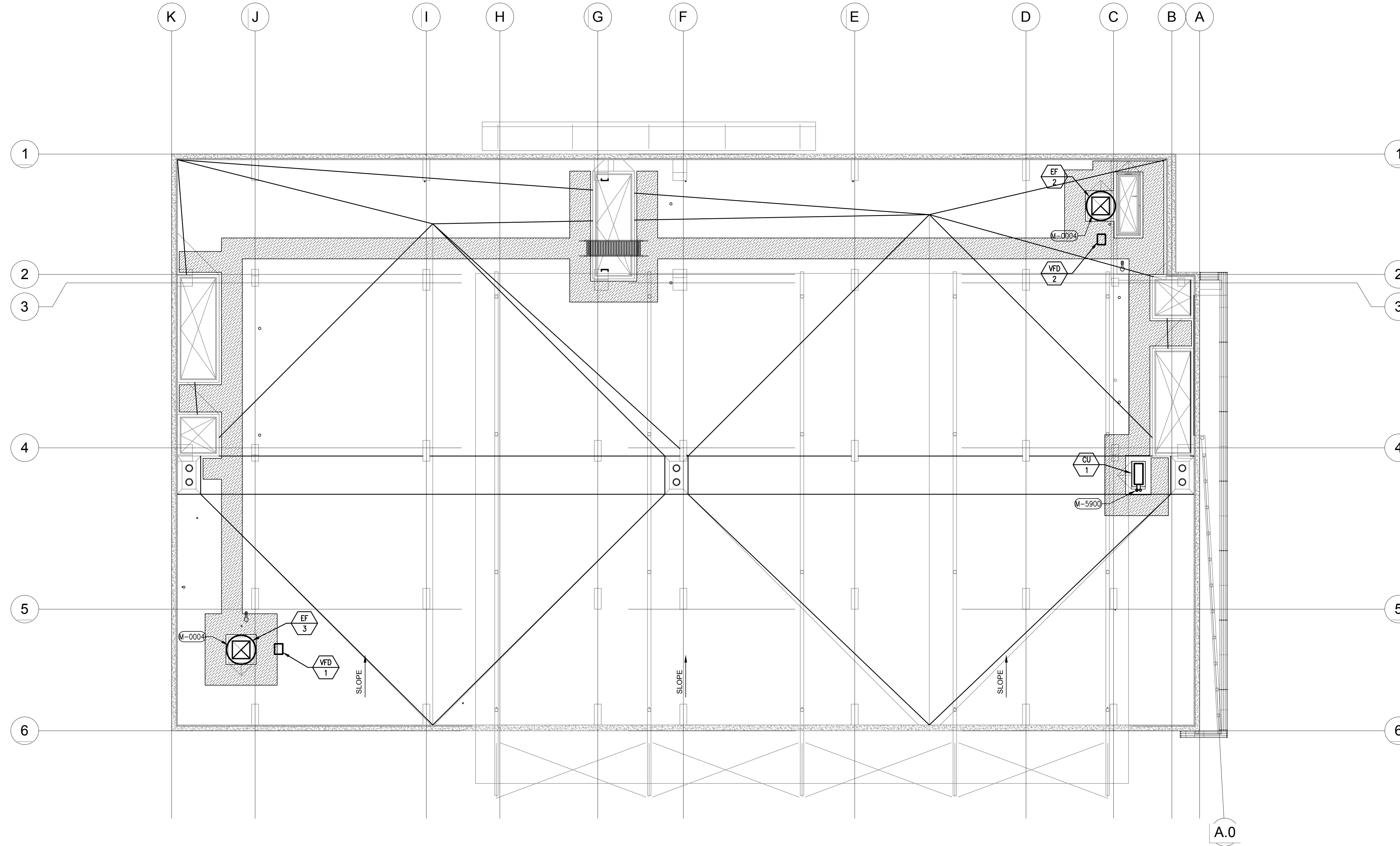
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### KEYNOTES

- EXHAUST AIR DUCT DOWN THRU ROOF.
- REFRIGERANT LINE PER MANUF. RECOMMENDATION



ROOF PLAN | 1/8" = 1'-0" SCALE | 07

### West Hollywood AVSRS

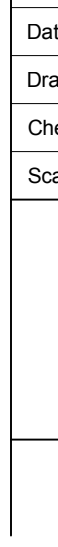
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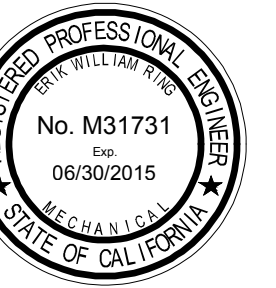
Revision	Description	Date

Revision	Description	Date

Job No.	28035-40
Date	15 APRIL 2013
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Scale	1/8" = 1'-0"

**LOW ROOF PLAN**  
**M2.03**





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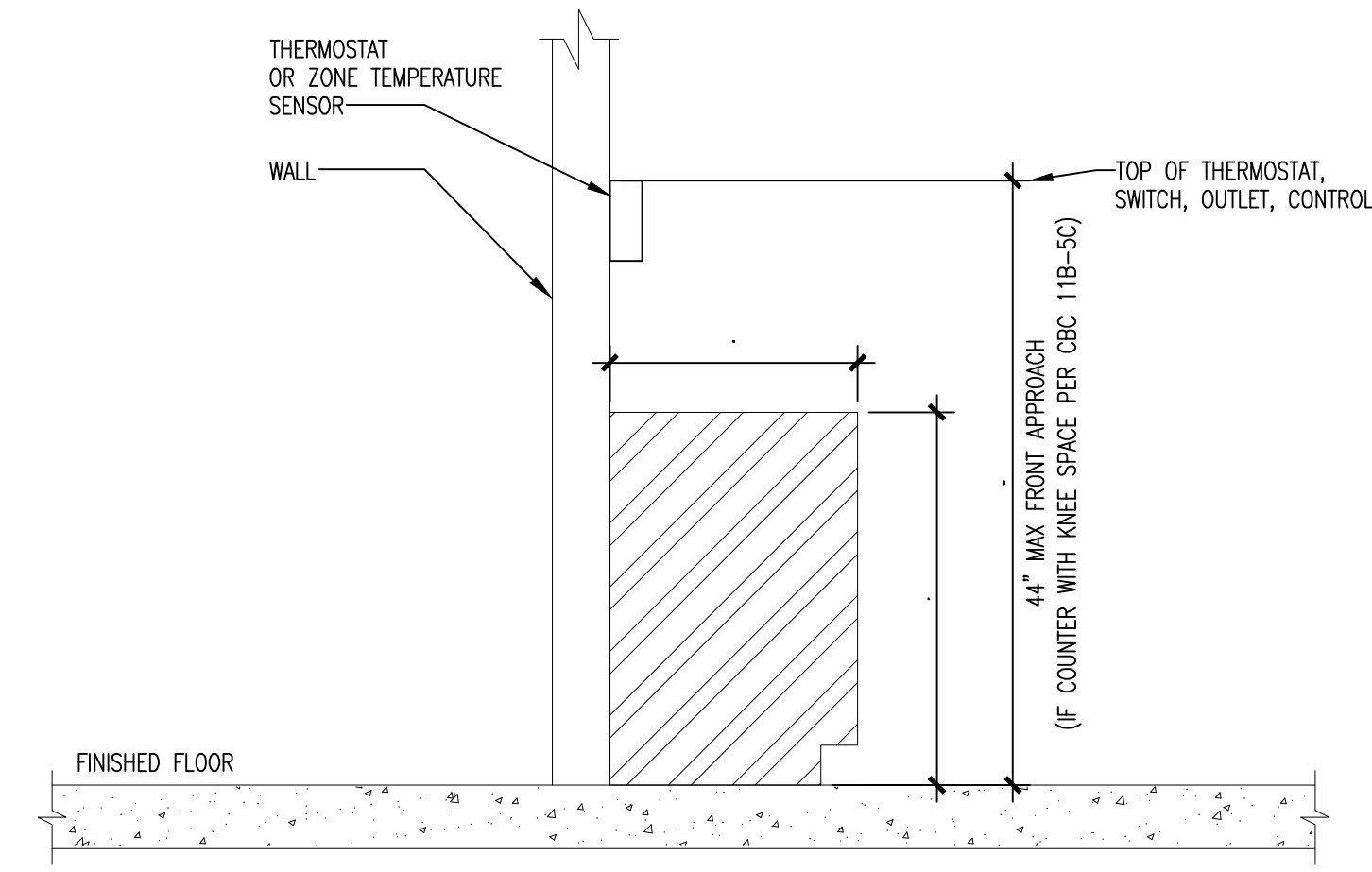
Date	Revision	Description

Revision	Description	Date
06/18/11	SCHEMATIC DESIGN	
06/14/12	DESIGN DEVELOPMENT	
06/15/13	PERMITS	
06/15/13	PERMITS	
06/20/13	PERMITS	

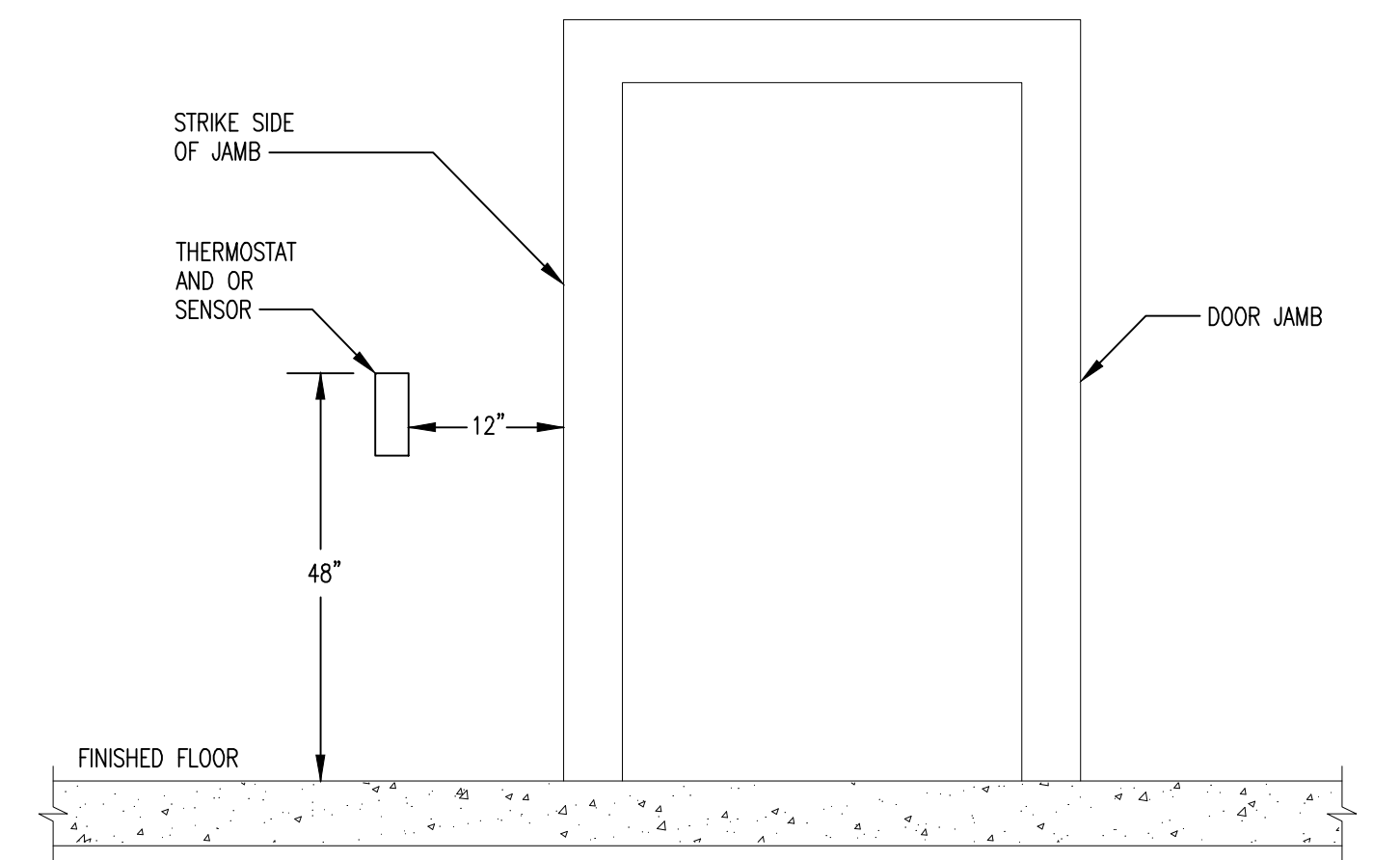
Job No.	28035-40
Date	15 APRIL 2013
Drawn by	LPA
Checked by	LPA
Scale	

MECHANICAL  
DETAILS

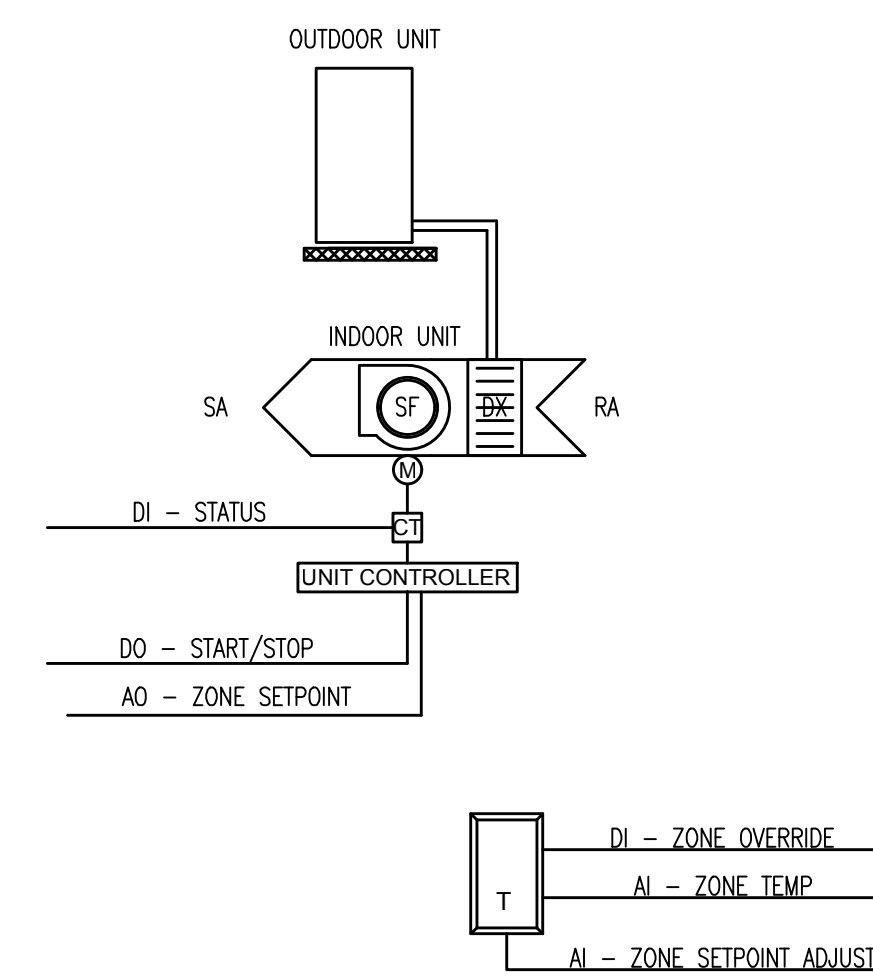
M7.01



THERMOSTAT MOUNTING OVER OBSTRUCTION 05



THERMOSTAT MOUNTING 06



**RUN CONDITIONS - OCCUPIED MODE:**  
THE HVAC UNIT SHALL RUN IN OCCUPIED MODE BASED UPON AN OPERATOR ADJUSTABLE SCHEDULE. THE HVAC UNIT SHALL HAVE A MINIMUM RUNTIME OF 10 MIN (ADJ.).

IN THE OCCUPIED MODE THE UNIT SHALL OPERATE IN PER ITS INTERNAL CONTROLS, MODULATING THE COMPRESSOR AND REVERSING VALVE TO MAINTAIN ZONE TEMPERATURE SETPOINTS OF:

- 74°F (ADJ.) COOLING SETPOINT
- 70°F (ADJ.) HEATING SETPOINT
- FAN - ON

**RUN CONDITIONS - UNOCCUPIED MODE:**  
DURING THE UNOCCUPIED PERIOD THE HVAC UNIT SHALL OPERATE IF THE ZONE TEMPERATURE SENSOR INDICATES ZONE TEMPERATURES OF:

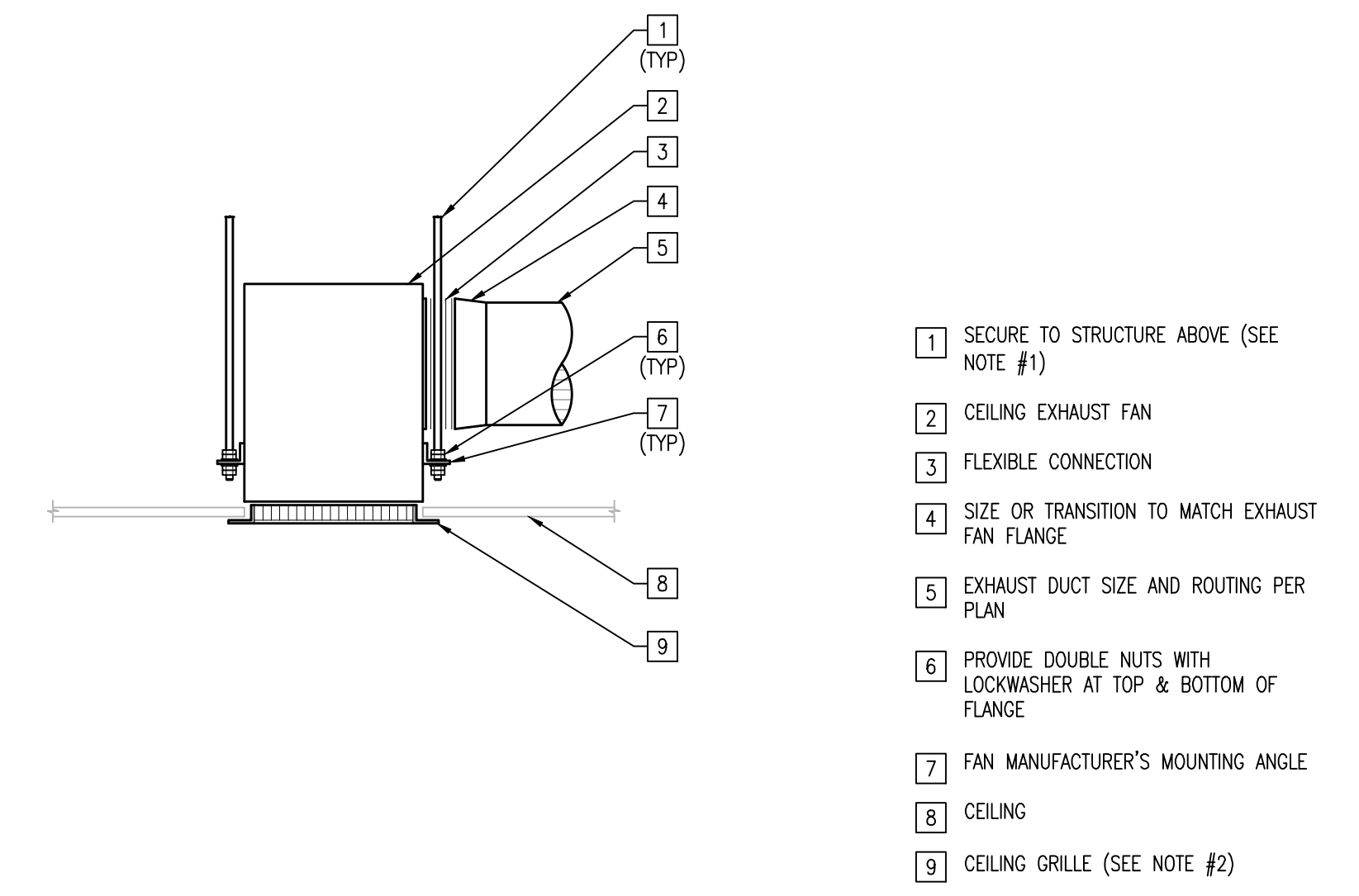
- 80°F (ADJ.) COOLING SETPOINT
- 64°F (ADJ.) HEATING SETPOINT
- FAN - AUTO

**ZONE SETPOINT ADJUST:**  
THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE COOLING SETPOINTS AT THE ZONE SENSOR BY UP TO +/- 2°F (ADJ.).

**ALARMS:**

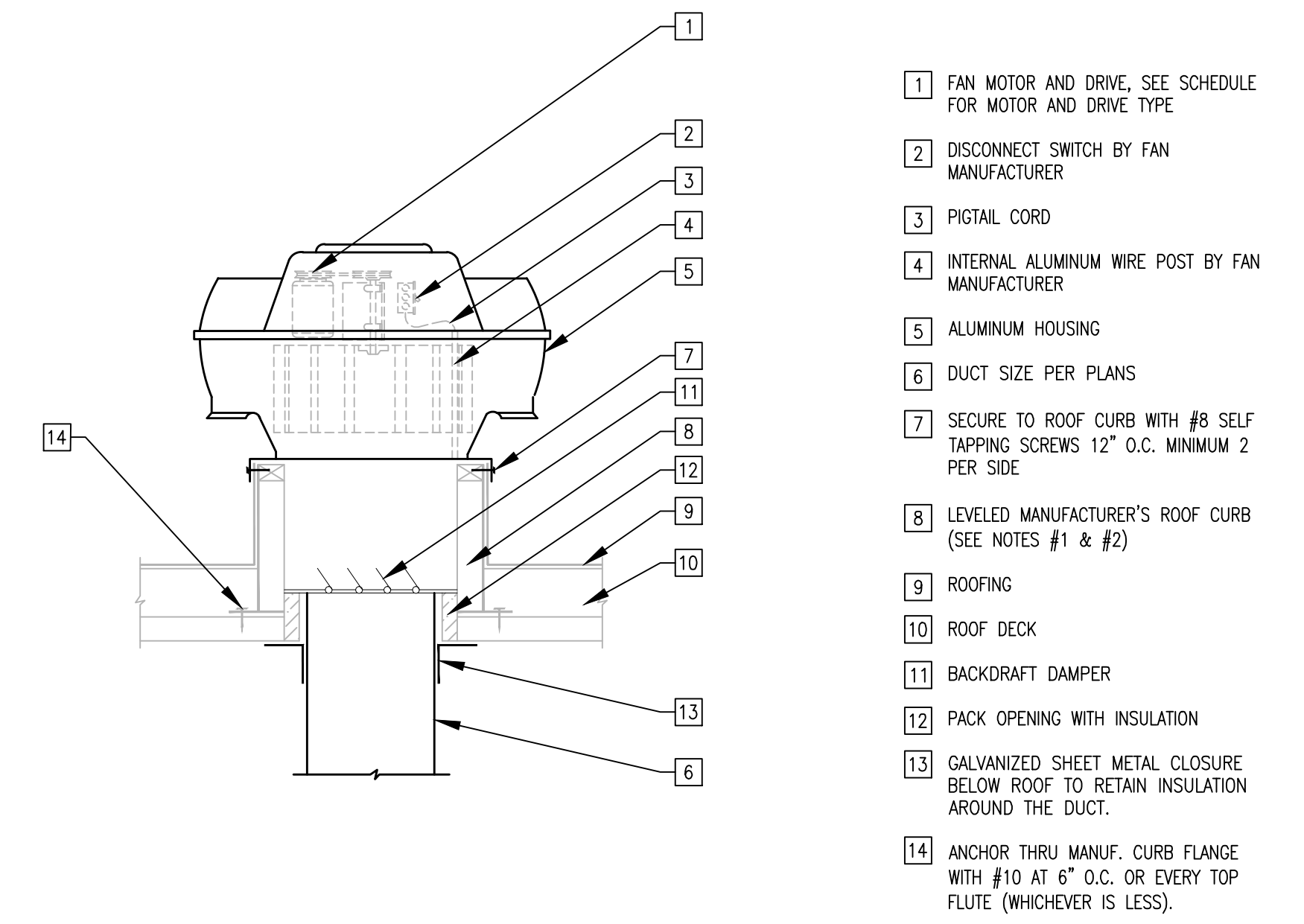
- HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY 6°F (ADJ.).
- LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY 6°F (ADJ.).

SPLIT-SYSTEM HEAT PUMP UNIT 06



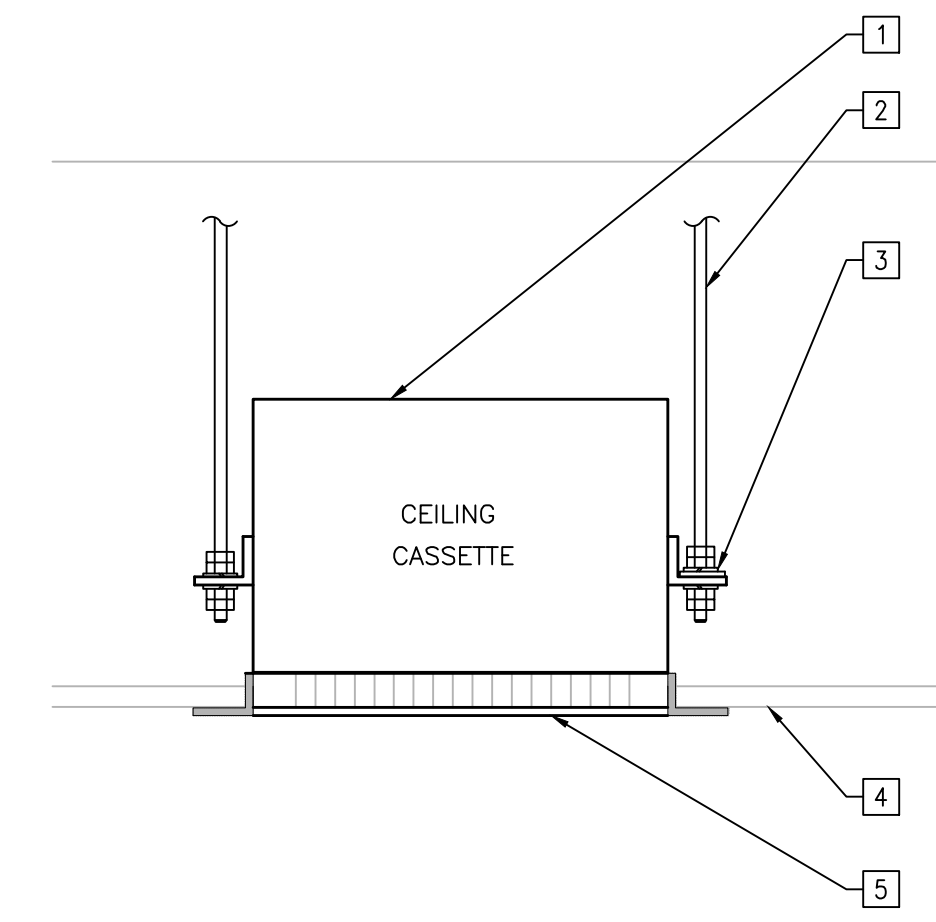
- 1 SECURE TO STRUCTURE ABOVE (SEE NOTE #1)
- 2 CEILING EXHAUST FAN
- 3 FLEXIBLE CONNECTION
- 4 SIZE OR TRANSITION TO MATCH EXHAUST FAN FLANGE
- 5 EXHAUST DUCT SIZE AND ROUTING PER PLAN
- 6 PROVIDE DOUBLE NUTS WITH LOCKWASHER AT TOP & BOTTOM OF FLANGE
- 7 FAN MANUFACTURER'S MOUNTING ANGLE
- 8 CEILING
- 9 CEILING GRILLE (SEE NOTE #2)

CEILING EXHAUST FAN 01



- 1 FAN MOTOR AND DRIVE. SEE SCHEDULE FOR MOTOR AND DRIVE TYPE
- 2 DISCONNECT SWITCH BY FAN MANUFACTURER
- 3 PIGTAIL CORD
- 4 INTERNAL ALUMINUM WIRE POST BY FAN MANUFACTURER
- 5 ALUMINUM HOUSING
- 6 DUCT SIZE PER PLANS
- 7 SECURE TO ROOF CURB WITH #8 SELF TAPPING SCREWS 12" O.C. MINIMUM 2 PER SIDE
- 8 LEVELED MANUFACTURER'S ROOF CURB (SEE NOTES #1 & #2)
- 9 ROOFING
- 10 ROOF DECK
- 11 BACKDRAFT DAMPER
- 12 PACK OPENING WITH INSULATION
- 13 GALVANIZED SHEET METAL CLOSURE BELOW ROOF TO RETAIN INSULATION AROUND THE DUCT.
- 14 ANCHOR THRU MANUF. CURB FLANGE WITH #10 AT 6" O.C. OR EVERY TOP FLUTE (WHICHEVER IS LESS).

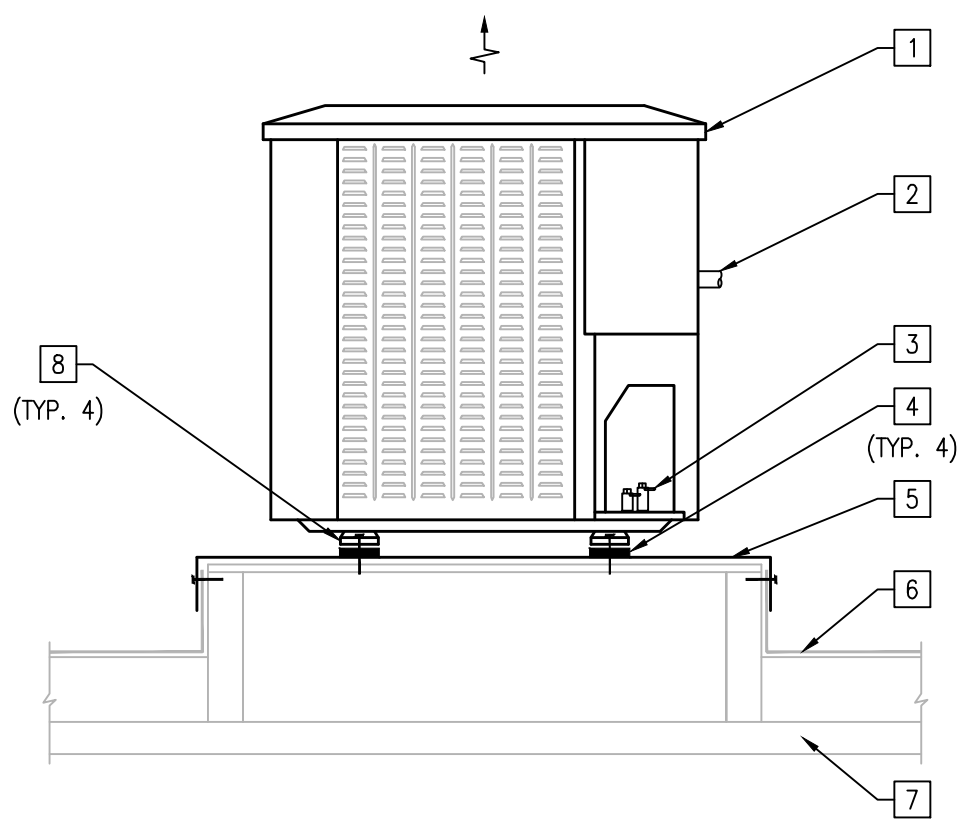
UP BLAST EXHAUST FAN 02



- 1 CEILING CASSETTE UNIT
- 2 3/8" THREADED ROD, (TYP. 4). REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT.
- 3 FACTORY-SUPPLIED BRACKETS. PROVIDE DOUBLE NUTS WITH LOCKWASHER AT TOP AND BOTTOM OF FLANGE. REFER TO AND FOLLOW MANUFACTURER INSTALLATION INSTRUCTIONS AND PROVIDE ALL NECESSARY HARDWARE.
- 4 CEILING ASSEMBLY. SEE ARCH. DWGS.
- 5 CASSETTE UNIT MOUNTING FACE, SEE MANUF. INSTALLATION INSTRUCTIONS.

NOTE:  
1. PROVIDE CONDENSATE PUMP.

CEILING CASSETTE DETAIL 03

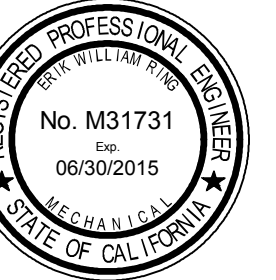


- 1 CONDENSING UNIT
- 2 ELECTRICAL INLETS
- 3 REFRIGERANT PIPING, ROUTING PER PLANS SIZE PER MANUFACTURER'S RECOMMENDATIONS
- 4 NEOPRENE ISOLATOR PADS, MODEL SUPER W MASONWEST OR EQUAL
- 5 LEVEL BUILT UP PLATFORM WITH CAP (SEE NOTES #2 & #3)
- 6 ROOFING
- 7 ROOF DECK
- 8 ANCHORAGE TABS INTEGRAL TO CONDENSING UNIT. BOLT THRU TAB AND ISOLATOR PAD TO PLATFORM.

CONDENSING UNIT ON PLATFORM 04







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FIXTURE SCHEDULE									
ITEM	FIXTURE TYPE	ROUGH-IN CONNECTION SIZES (IN)						DESCRIPTION	
		TRAP	WASTE	VENT	COLD WATER	HOT WATER	GAS		
WC-1	WATER CLOSET, ADA, FLR MNT, HARD WIRED SENSOR, 1.28 GPF	INT	4"	2"	1"	-	-	KOHLER "WELLWORTH HIGH EFFICIENCY BOWL" MODEL No. K-4405 WATER CLOSET, ADA COMPLIANT, FLOOR MOUNTED, 17" RM HEIGHT, SIPHON JET ACTION, ELONGATED BOWL, WHITE VITREOUS CHINA, COMPLETE W/ SLOAN "DOWN OPTIMA" MODEL No. 111-1.28 ES-S HARD WIRED SENSOR ACTIVATED FLUSH VALVE (1.28 GPF) W/ SLOAN MODEL No. EL 154 TRANSFORMER 120 V/24 VAC 50 VA, (OPERATES UP TO 10 WATER CLOSET OR URINAL FLUSHMETER VALVES, PROVIDE QUANTITIES AS REQUIRED INSTALLED IN WALL ACCESS PANEL), & OLSONITE MODEL No. 98SSZT "STA-TITE" (AS MANUFACTURED BY BEMIS) WHITE ELONGATED OPEN FRONT SEAT LESS COVER W/ STAINLESS STEEL CHECK HINGE, INSTALL IN ACCORDANCE WITH ADA ACCESSIBILITY REQUIREMENTS.	
L-1	LAVATORY, ADA, WALL MNT, HW/CW 0.5 GPM	1-1/4"	2"	1-1/2"	1/2"	1/2"	TW	-	KOHLER MODEL No. K-2005 "KINGSSTON" LAVATORY, ADA COMPLIANT, WHITE VITREOUS CHINA, WALL MOUNTED, CONCEALED HANGER, 4" CENTERS, W/ OVERFLOW, COMPLETE W/ SLOAN ET-600 CHROME PLATED BRASS, SENSOR ACTIVATED, 4" CENTER-SET ELECTRONIC HAND WASHING FAUCET, INTEGRAL TEMPERATURE CONTROL & TEMPERATURE LIMIT, CALIF AB 1953 COMPLIANT (0.5 GPM), COMPLETE W/ SLOAN MODEL No. EL-248-40 120 VAC/24 VAC 60 HZ (40 VA) TRANSFORMER W/ BOX MOUNT (CAPABLE OF OPERATING UP TO TWO FAUCETS, PROVIDE QUANTITIES AS REQUIRED), MCGUIRE MODEL No. 155A 1-1/4" CAST BRASS CHROME PLATED OPEN GRID P.O. PLUG, MCGUIRE "PLOWRIP VANDAL TRAP" MODEL No. PMW8090MCO 1-1/4" L.A. PATTERN P-TRAP WITH PRE-WRAPPED TRAP AND SUPPLY COVERS, GALVANIZED NIPPLE TRAP ARM W/ CHROMIUM PLATED BRASS CASING, CHICAGO "ECAST" MODEL No. 1017-ABCP LOOSE KEY STOPS WITH RIGID SUPPLIES, CALIF AB 1953 COMPLIANT, & MIFAB MODEL No. MC-41 FIXTURE CARRIER W/ CONCEALED ARMS, INSTALL IN ACCORDANCE WITH ADA ACCESSIBILITY REQUIREMENTS.
FD-1	FLOOR DRAIN, ROUND STRAINER	2"	2"	1-1/2"	-	-	-	-	MIFAB MODEL No. F1100-CS-3-7 FLOOR DRAIN, LAQUERED CAST IRON DRAIN BODY W/ ANCHOR FLANGE, CAST IRON MEMBRANE CLAMP RING W/ PRIMARY & SECONDARY WEEP HOLES, 5" DIAMETER ROUND STAINLESS STEEL STRAINER, & 1/2" TRAP SEAL PRIMER CONNECTION.
FD-2	FLOOR DRAIN, SEDIMENT BUCKET	4"	4"	2"	-	-	-	-	MIFAB MODEL No. F1340-TFB-4-7 FLOOR DRAIN, LAQUERED CAST IRON DRAIN DEEP SUMP BODY W/ ANCHOR FLANGE, WEEP HOLES, ADJUSTABLE COLLAR W/ 1" THICK X 12" DIAMETER ROUND DUCTILE IRON TRACTOR GRATE, "TRUE FIT" SEDIMENT BUCKET, 1/2" TRAP SEAL PRIMER CONNECTION.
RD-1	ROOF DRAIN	SEE PLANS FOR SIZES.						MIFAB MODEL No. R1200-EJ-B-M-U LAQUERED CAST IRON DEEP SUMP ROOF DRAIN W/ 15" DIA ANCHOR FLANGE, MEMBRANE CLAMP RING W/ INTEGRAL GRAVEL STOP, ADJUSTABLE EXTENSION FLANGE, SUMP RECEIVER, CAST IRON DOME STRAINER, & UNDERDECK CLAMP, ITEM SIZE SHALL CORRESPOND TO FULL LINE SIZE OF PIPING SERVED.	
OD-1	OVERFLOW DRAIN	SEE PLANS FOR SIZES.						MIFAB MODEL No. R1200-EJ-B-M-U LAQUERED CAST IRON DEEP SUMP OVERFLOW DRAIN W/ 15" DIA ANCHOR FLANGE, MEMBRANE CLAMP RING W/ INTEGRAL GRAVEL STOP, ADJUSTABLE EXTENSION FLANGE, SUMP RECEIVER, CAST IRON DOME STRAINER, 2" EXTERNAL WATER DAM, & UNDERDECK CLAMP, ITEM SIZE SHALL CORRESPOND TO FULL LINE SIZE OF PIPING SERVED.	
RHB-1	RECESSED HOSE BIBB, INTERIOR	-	-	-	3/4"	-	-	-	ACORN MODEL No. 8104 "LUMALOY RECESSED SINGLE TEMPERATURE HOSE BOX", CONCEALED BOX TYPE, ANTI-SIPHON VACUUM BREAKER, 3/4" INLET AND OUTLET, LUMALOY BOX AND FRAME W/ ANODIZED STAIN FINISH, LOOSE KEY OPERATION.
RHB-2	RECESSED HOSE BIBB, EXTERIOR	-	-	-	3/4"	-	-	-	WOODFORD MODEL No. 875 "ANTI-SIPHON CLOSE COUPLED TRIMLINE WALL HYDRANT", CONCEALED BOX TYPE, ANTI-SIPHON VACUUM BREAKER, 3/4" INLET AND OUTLET, 360° INLET ORIENTATION, STAINLESS STEEL OPERATING STEM, LOOSE KEY OPERATION, CHROME PLATED EXTERIOR FINISH, COMPLETE W/ MOUNTING BRACKET.
HB-1	HOSE BIBB, ROOFTOP, FREE STANDING	-	-	-	3/4"	-	-	-	WOODFORD MODEL No. Y24-CH "ANTI-SIPHON FAUCET", FREE STANDING TYPE, ANTI-SIPHON VACUUM BREAKER, 3/4" FPT INLET AND 3/4" HOSE OUTLET, LOOSE KEY OPERATION, & CHROME EXTERIOR FINISH. SUPPLY PIPING SHALL BE SECURELY FASTENED TO ROOF DECKING WITH 3/4" NIBCO NO. 724-5-A "HY-SET HANGER COUPLING".
TP-1	TRAP PRIMER, ELECTRONIC, SINGLE DRAIN	-	-	-	3/4"	-	-	-	MIFAB MODEL No. MI-300-625-120VAC ELECTRONIC TRAP SEAL PRIMER WITH AIR GAP, DISTRIBUTION UNIT W/ 1 - 4 OPENING PORTS, & 120 VAC CONTROL UNIT. INSTALL COMPLETE W/ WALL ACCESS PANEL, SHUT-OFF VALVE, & 1/2" TYPE "L" COPPER DRAIN LINE FROM TRAP SEAL PRIMER OUTLET TO RECEPTOR CONNECTION POINT.
TP-2	TRAP PRIMER, ELECTRONIC, MULTIPLE DRAIN	-	-	-	3/4"	-	-	-	MIFAB MODEL No. MI-100-8 ELECTRONIC TRAP SEAL PRIMER, W/ FLUSH MOUNTED BOX, 5 - 8 OPENING PORTS, ATMOSPHERIC VACUUM BREAKER, ELECTRONIC SOLENOID VALVE W/ 120 VAC CONNECTION, SHUT OFF VALVE, DISTRIBUTION UNITS, 24-HOUR TIMER W/ RELAY, & MANUAL OVER RIDE. INSTALL COMPLETE W/ WALL ACCESS PANEL & 1/2" TYPE "L" COPPER DRAIN LINE FROM TRAP SEAL PRIMER OUTLET TO EACH RECEPTOR CONNECTION POINT.
WHA-1	WATER HAMMER ARRESTOR	-	-	-	-	-	-	-	MIFAB MODEL No. MMH SERIES PISTON OPERATED WATER HAMMER ARRESTOR, HARD DRAWN SEAMLESS TYPE "K" COPPER BODY, MPT BRASS CONNECTION, INSTALL COMPLETE W/ WALL ACCESS PANEL. WATER HAMMER ARRESTORS SHALL BE SIZED IN ACCORDANCE W/ MFR'S SIZING CRITERIA PER FIXTURE UNIT CAPACITY SERVED AT EACH LOCATION/OCCURRENCE.
PRV-1	PRESSURE REDUCING VALVE	SEE PLANS FOR SIZES.						WILKINS MODEL No. 500LY598-HR "WATER PRESSURE REDUCING VALVE WITH INTEGRAL BY-PASS CHECK VALVE", CALIF. AB 1953 COMPLIANT, 75 PSI TO 125 SPRING RANGE, FACTORY SET AT 85 PSI, FIELD RESET TO 80 PSI, THREADED CONNECTIONS (NPT), COMPLETE W/ BRONZE "Y" TYPE STRAINER W/ 20 MESH STAINLESS STEEL SCREEN, GATE VALVES, AND UNIONS (APPLICABLE TO SIZES 1/2" THRU 3"). ITEM SIZE SHALL CORRESPOND TO FULL LINE SIZE OF PIPING SERVED.	

PUMP SCHEDULE												
ITEM	SERVICE	MFR / MODEL NO.	TYPE	CAPACITY		ELECTRICAL					OPERATING WEIGHT (LBS)	REMARKS
				GPM	HEAD	HP	VOLT	PHASE	CYCLE	RPM		
SE-1	SANITARY SEWER	WEIL SN-2613-2	SUBMERSIBLE DUPLEX SEWAGE EJECTOR	20	12	1/2	208	3	60	1750	42	WITH REMOVAL SYSTEM.

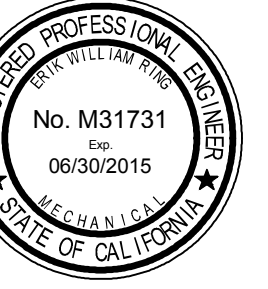
INSTANTANEOUS ELECTRIC WATER HEATER SCHEDULE												
ITEM	SERVICE	MFR / MODEL NO.	INCOMING COLD WATER TEMP (°F)	OUTGOING HOT WATER SETPOINT TEMP (°F)	FLOW RATE (GPM)	TEMP RISE (°F)	ELECTRICAL				OPERATING WEIGHT (LBS)	REMARKS
							WATTS	VOLT	PHASE	BREAKER (AMPS)		
WH-1	DOMESTIC HOT WATER SYSTEM	CHRONOMITE MODEL No. SR-40	60	110 MAX.	1.0	57	8320	208	1	40	5	"INSTANT-FLOW SR STANDARD FLOW", W/ CAST ALUMINUM ALLOY HOUSING, CELCON WATERWAYS AND NICHROME HEATING COILS, OMNI-FAUCET FLOW CONTROL, FACTORY PRESET AT 110°F.

West Hollywood AVSRS  
1085 Sweitzer Avenue  
West Hollywood, CA  
Developed for  
City of West Hollywood

Date	
Revision	Description

Revision	Description	Date
	SCHEMATIC DESIGN	08/19/11
	DESIGN DEVELOPMENT	08/14/12
	PERMITS	08/15/13
	PERMITS	08/15/13
	PERMITS	08/29/13

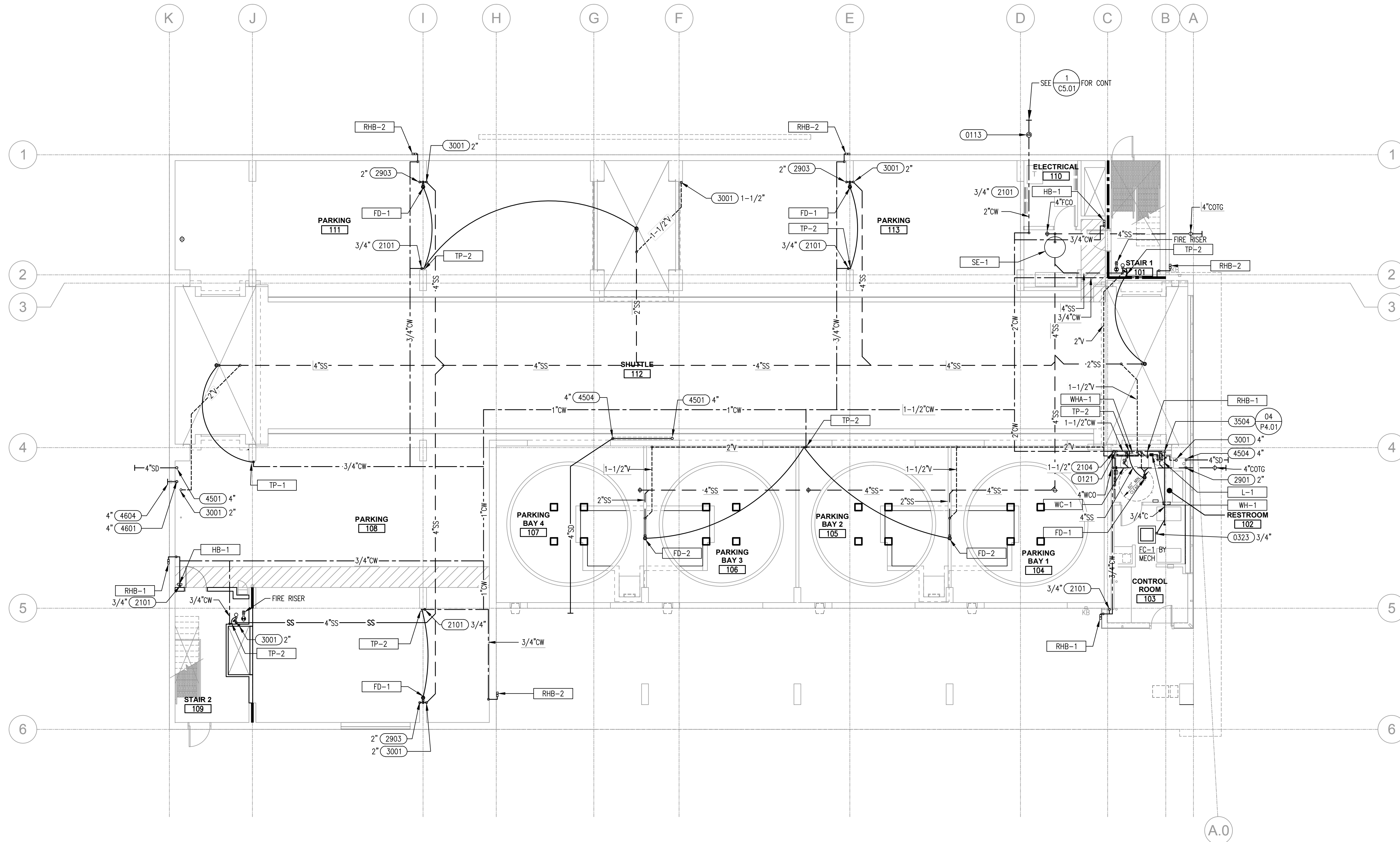
Job No.	28035-40
Date	15 APRIL 2013
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FIRST FLOOR PLAN | 1/8" = 1'-0" | 01

### KEYNOTES

- 0113 SHUTOFF VALVE BELOW FINISH GRADE IN YARD BOX.
- 0121 SHUTOFF COCK IN WALL ACCESS PANEL.
- 0323 POC CONDENSATE PIPING TO MECHANICAL UNIT WITH CONDENSATE PUMP. CONDENSATE PUMP PROVIDED BY MECHANICAL CONTRACTOR.
- 2101 COLD WATER UP.
- 2104 COLD WATER DOWN IN WALL WITH PIPING HEADER.
- 2901 SANITARY SOIL/WASTE UP.
- 2903 SANITARY SOIL/WASTE UP & DOWN.
- 3001 SANITARY VENT UP.
- 3504 CONDENSATE DOWN IN WALL WITH INDIRECT WASTE CONNECTION TO LAVATORY TAILPIECE.
- 4501 STORM DRAIN UP.
- 4504 STORM DRAIN DOWN TO BELOW FINISH GRADE.
- 4601 OVERFLOW DRAIN UP.
- 4604 OVERFLOW DRAIN DOWN IN WALL, SPILL TO GRADE AT 9" ABOVE FINISH FLOOR ELEVATION.

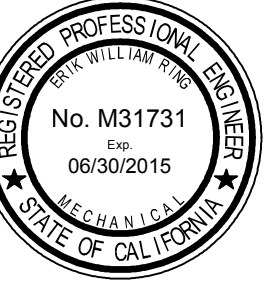
### NOTES

1. FOR CONTINUATION OF UTILITIES SEE SHEET C1.01.
2. PROVIDE SLEEVES FOR PIPING PENETRATIONS THROUGH CONCRETE OR MASONRY WALLS, FOOTINGS, GRADE BEAMS OR OTHER SIMILAR STRUCTURAL ELEMENTS. SLEEVES SHALL BE MINIMUM 2 INCHES DIAMETER LARGER THAN THE PIPING SERVED.
3. LOCATIONS SHOWN FOR POC'S TO MECHANICAL UNITS ARE APPROXIMATE. COORDINATE EXACT ROUGH-IN LOCATIONS AND REQUIREMENTS WITH THE INSTALLING MECHANICAL HVAC CONTRACTOR PRIOR TO INSTALLATION. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

Revision	Description	Date

Revision	Description	Date
001	SCHEMATIC DESIGN	08/28/11
002	DESIGN DEVELOPMENT	09/14/12
003	PERMITS	04/15/13
004	PERMITS	08/28/13

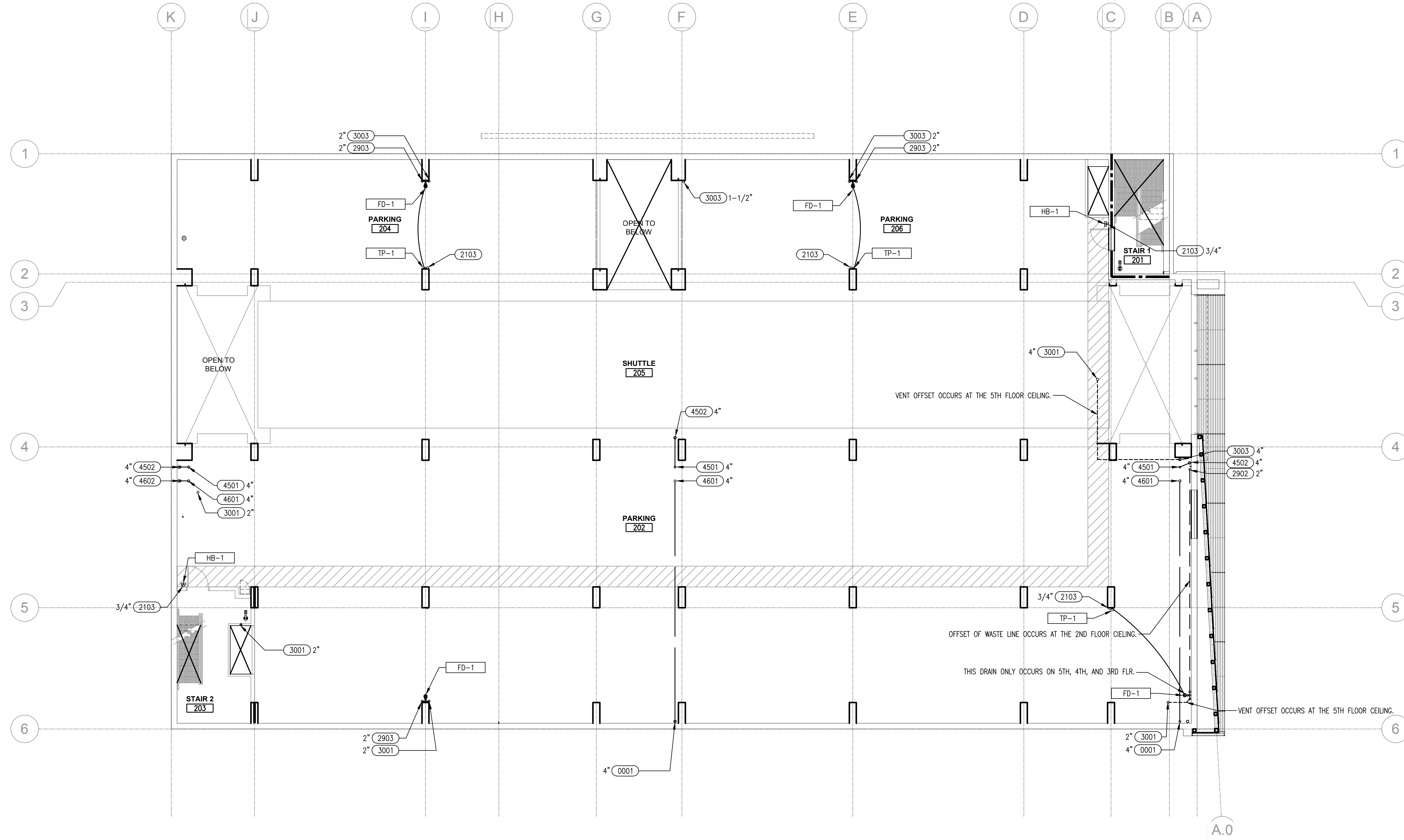
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SECOND THRU FIFTH FLOOR PLAN 1/8" = 1'-0" 01

**KEYNOTES**

- 0001 OVERFLOW DRAIN TO DAYLIGHT THRU BOTTOM OF SECOND FLOOR. SPILL TO GRADE.
- 2103 COLD WATER UP & DOWN.
- 2902 SANITARY SOIL/WASTE DOWN.
- 2903 SANITARY SOIL/WASTE UP & DOWN.
- 3001 SANITARY VENT UP.
- 3003 SANITARY VENT UP & DOWN.
- 4501 STORM DRAIN UP.
- 4502 STORM DRAIN DOWN.
- 4601 OVERFLOW DRAIN UP.
- 4602 OVERFLOW DRAIN DOWN.

**NOTES**

1. FOR CONTINUATION OF UTILITIES SEE SHEET CIVL.
2. PROVIDE SLEEVES FOR PIPING PENETRATIONS THROUGH CONCRETE OR MASONRY WALLS, FOOTINGS, GRADE BEAMS OR OTHER SIMILAR STRUCTURAL ELEMENTS. SLEEVES SHALL BE MINIMUM 2 INCHES DIAMETER LARGER THAN THE PIPING SERVED.
3. LOCATIONS SHOWN FOR POC'S TO MECHANICAL UNITS ARE APPROXIMATE. COORDINATE EXACT ROUGH-IN LOCATIONS AND REQUIREMENTS WITH THE INSTALLING MECHANICAL/HVAC CONTRACTOR PRIOR TO INSTALLATION. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

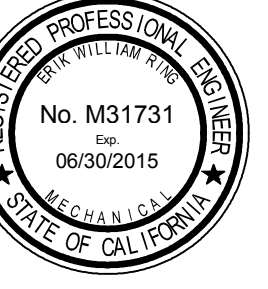
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1085 Sweitzer Avenue  
West Hollywood, CA  
Developed for  
City of West Hollywood

Revision	Description	Date

Revision	Description	Date

Job No. 28035-40  
Date 15 APRIL 2013  
Drawn by  
Checked by  
Scale 1/8" = 1'-0"  
**SECOND THROUGH FIFTH FLOOR PLAN**  
**P2.02**

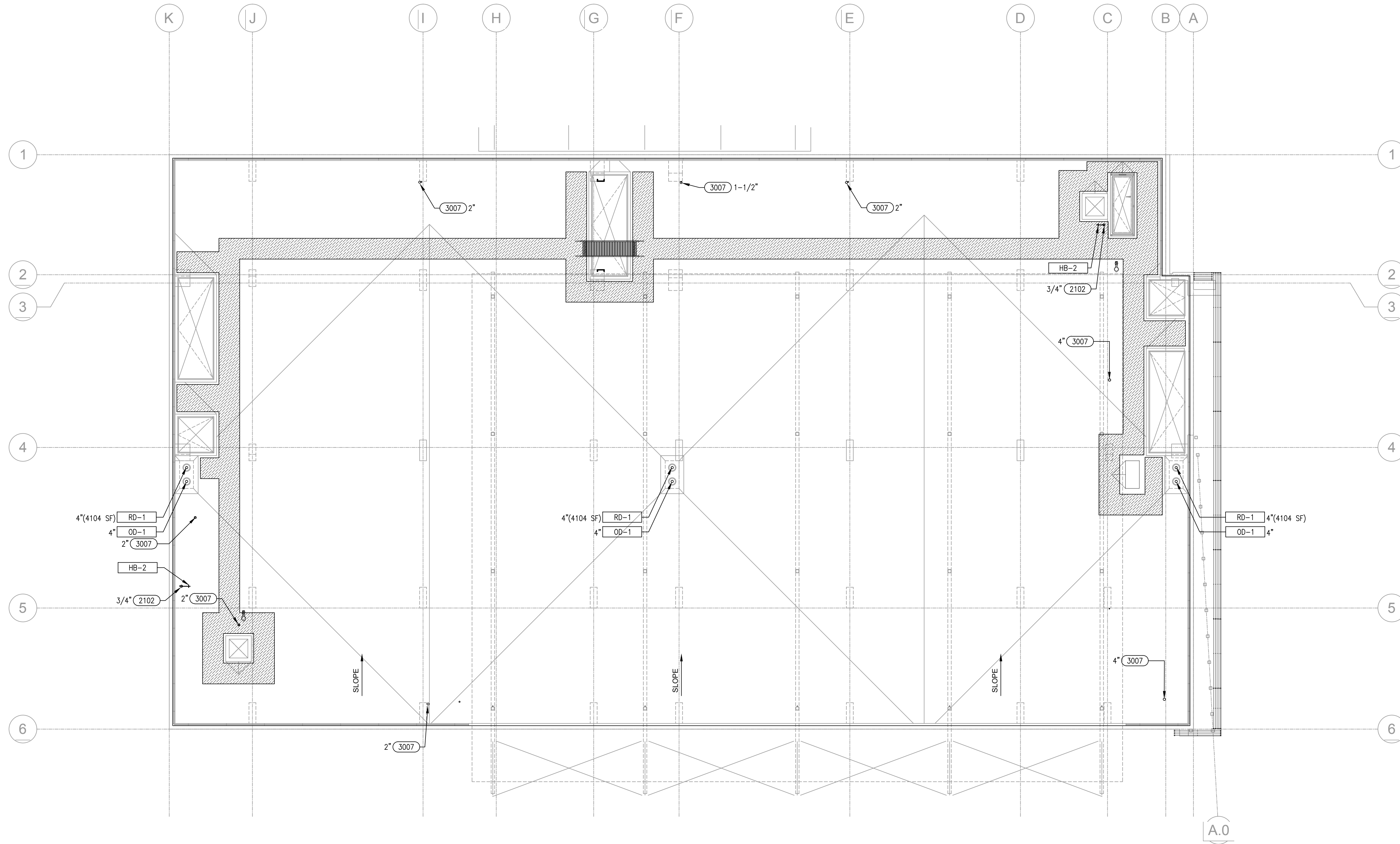




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ROOF PLAN 1/8" = 1'-0" 07  
rp

### KEYNOTES

- (2102) COLD WATER DOWN
- (3007) VENT THROUGH ROOF

### NOTES

1. LOCATIONS SHOWN FOR POC'S TO MECHANICAL UNITS ARE APPROXIMATE. COORDINATE EXACT ROOF PENETRATION AND ROUGH-IN LOCATIONS AND REQUIREMENTS WITH THE INSTALLING MECHANICAL HVAC CONTRACTOR PRIOR TO INSTALLATION. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
2. STORM DRAIN AND OVERFLOW DRAIN SYSTEM IS SIZED IN ACCORDANCE WITH 2010 CALIFORNIA PLUMBING CODE TABLE 11-2 BASED ON RAINFALL RATE OF 2 INCHES PER HOUR.

### West Hollywood AVSRS

1065 Sweetzer Avenue  
West Hollywood, CA  
Developed for  
City of West Hollywood

Revision	Description	Date

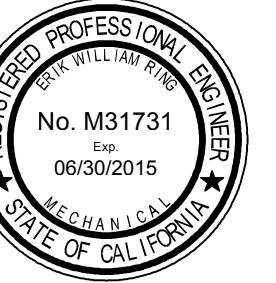
Revision	Description	Date

Job No.	28035-40
Date	15 APRIL 2013
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Scale	1/8" = 1'-0"

16  
12  
8  
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**LOW ROOF PLAN**

**P2-03**



**NOTES:**

**A. GENERAL**

- EXAMPLES SHOWN ARE TO ILLUSTRATE TYPICAL INSTALLATION CRITERIA FOR EXPOSED PLUMBING COMPONENTS IN RESTROOMS. SEE PLANS FOR SPECIFIC LOCATIONS, QUANTITIES, AND TYPES OF ITEMS AS APPLICABLE TO EACH RESTROOM. REFER TO CONTRACT DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS NOT ADDRESSED IN THIS DETAIL.
- PROVIDE SHOP DRAWINGS INDICATING LOCATIONS OF ALL EXPOSED PLUMBING ELEMENTS IN RESTROOMS, INCLUDING BUT NOT LIMITED TO ACCESS PANELS, WALL CLEANOUTS, HOSE BIBBS, INSTANTANEOUS ELECTRIC WATER HEATERS, THERMOSTATIC MIXING VALVES, TRANSFORMERS, AND OTHER EXPOSED PLUMBING ELEMENTS AS APPLICABLE. INDICATE ALL SUCH ITEMS USING THE ARCHITECTURAL INTERIOR ELEVATIONS AS A BACKGROUND, WITH ALL ITEMS DIMENSIONALLY LOCATED AND DRAWN TO SCALE.
- REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS, ROUGH IN DIMENSIONS, AND MOUNTING HEIGHTS OF FIXTURES, EQUIPMENT, AND OTHER EXPOSED PLUMBING ELEMENTS.
  - REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
  - IN THE EVENT OF A CONFLICT BETWEEN ARCHITECTURAL AND PLUMBING DOCUMENTS, SEEK ARCHITECT'S DIRECTION AND/OR APPROVAL PRIOR TO INSTALLATION.
- WHERE A COMMON PLUMBING WALL SERVES BOTH MEN'S AND WOMEN'S RESTROOMS, ASSOCIATED ACCESS PANELS AND CLEANOUTS SHALL BE LOCATED ON THE MEN'S RESTROOM SIDE OF THE WALL.
- ITEMS EXPOSED TO PUBLIC VIEW BELOW COUNTERS (I.E.: COUNTER-MOUNTED LAVATORY LOCATIONS) SHALL BE MOUNTED AS HIGH AS POSSIBLE TO MINIMIZE ANY VISUAL IMPACT.

**B. CLEANOUTS**

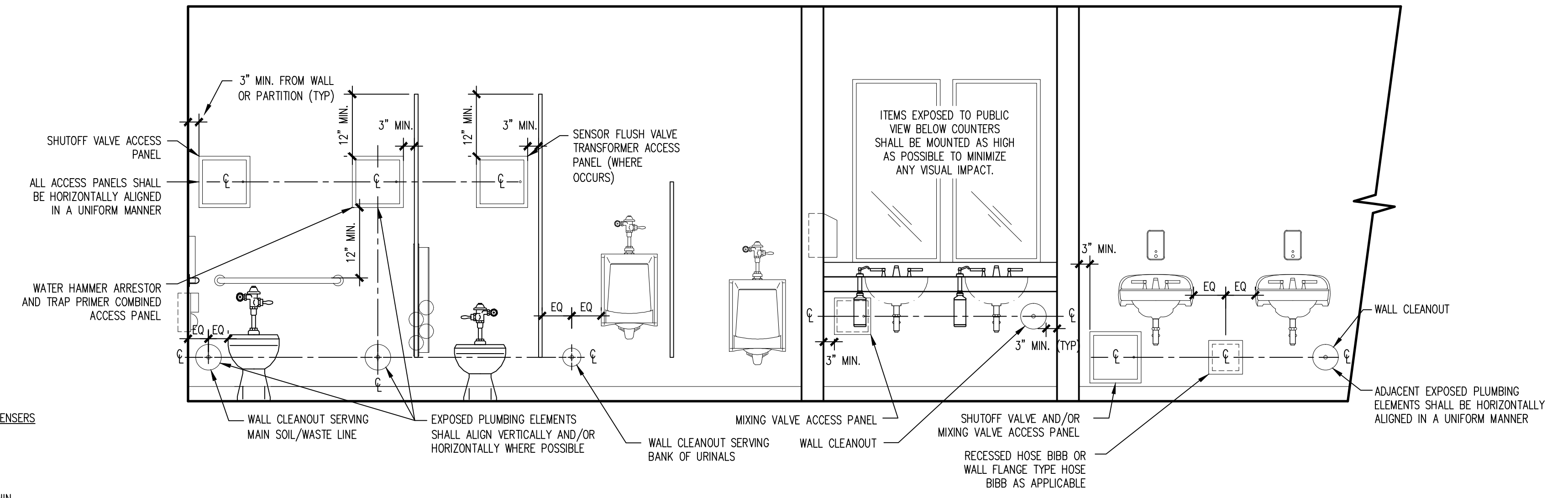
- CLEANOUTS SHALL BE MOUNTED AS LOW AS POSSIBLE WHILE MAINTAINING ALIGNMENT WITH ADJACENT EXPOSED PLUMBING ELEMENTS, BUT NOT LESS THAN 12" ABOVE FINISHED FLOOR.

**C. WALL ACCESS PANELS**

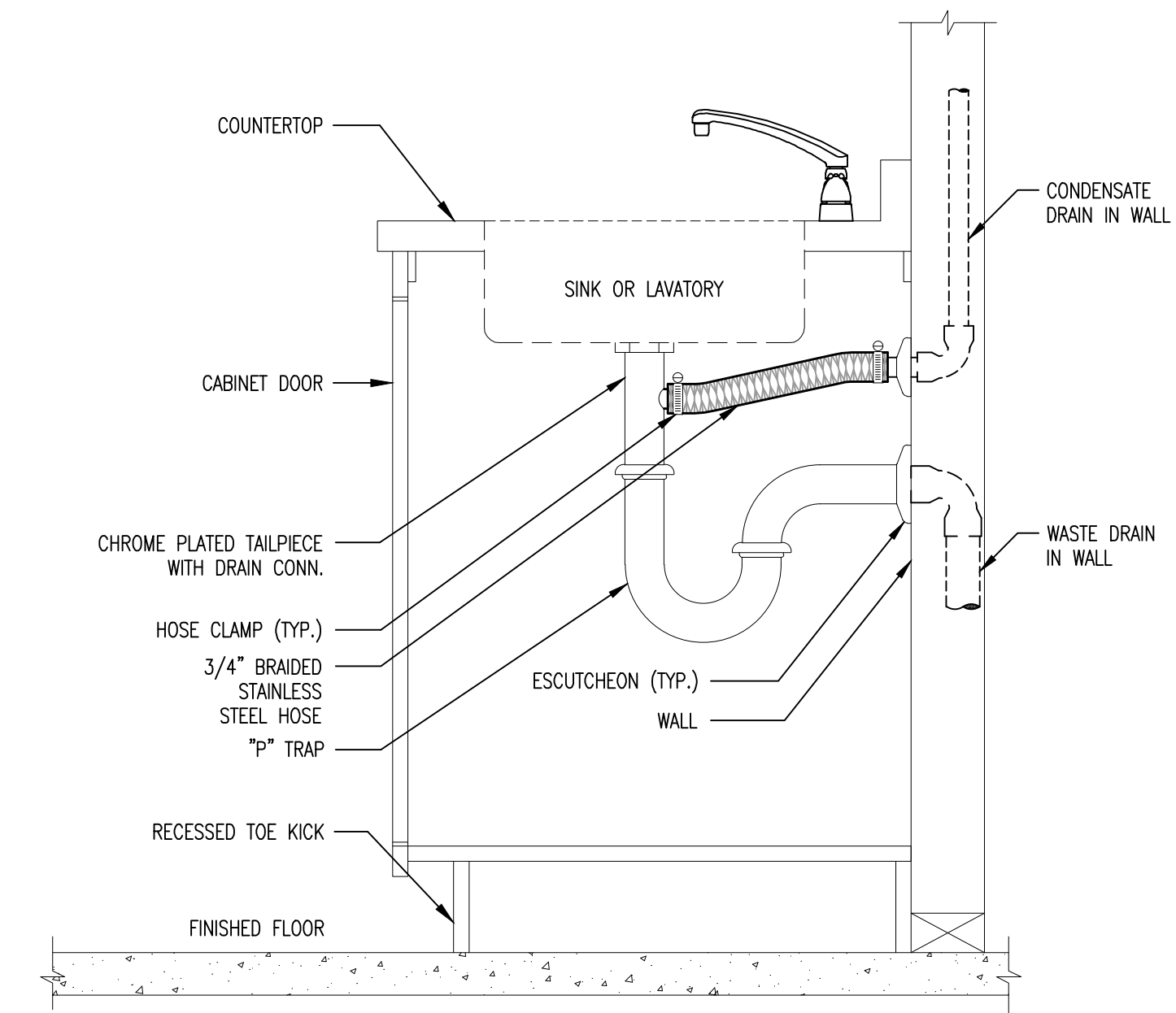
- WHERE POSSIBLE, USE SAME ACCESS PANEL FOR PLUMBING COMPONENTS LOCATED WITHIN WALL DIRECTLY ADJACENT IN SAME IMMEDIATE VICINITY (I.E.: WATER HAMMER ARRESTORS INSTALLED DIRECTLY ADJACENT TO TRAP PRIMERS).
- TYPICAL ACCESS PANELS SHALL BE 12"x12" SIZE, OR AS NECESSARY FOR PROPER OPERATION AND MAINTENANCE OF ITEMS INSTALLED WITHIN. WHERE ACCESS PANELS LARGER THAN 12"x12" ARE REQUIRED, CONTRACTOR SHALL SEEK ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
- ACCESS PANELS SHALL BE INSTALLED IN A MANNER SUCH THAT DOOR SWING IS NOT IMPERED BY ANY ADJACENT BUILDING ELEMENT. EXCEPTION: AT UNDER-COUNTER LOCATIONS, ACCESS PANELS SHALL BE MOUNTED AS HIGH AS POSSIBLE TO MINIMIZE VISUAL IMPACT. IN SUCH CASES, IT IS ACCEPTABLE FOR THE ACCESS PANEL TO BE LOCATED BEHIND A REMOVABLE PORTION OF SOAP DISPENSER BOTTLE IF CONDITION OCCURS.
- ACCESS PANELS SHALL NOT OVERLAP PAINTED AND NON-PAINTED SURFACES SUCH AS TILE OR TERRAZZO, AND SHALL BE MOUNTED SUCH THAT THE EDGE OF THE ACCESS PANEL IS MINIMUM 3" FROM THE EDGE OF ANY SUCH SURFACE.
- CAREFULLY COORDINATE ALL ACCESS PANEL LOCATIONS WITH OTHER TRADES PRIOR TO INSTALLATION. PLUMBING COMPONENTS INSTALLED WITHIN ACCESS PANELS SHALL BE COORDINATED WITH THE FINALIZED ACCESS PANEL LOCATION SUCH THAT ITEMS ARE CENTERED WITHIN OPENING AND ARE FULLY ACCESSIBLE FOR OPERATION, MAINTENANCE, AND REPAIR.

**D. ELECTRONIC SENSOR OPERATED FLUSH VALVES, FAUCETS, AND SOAP DISPENSERS**

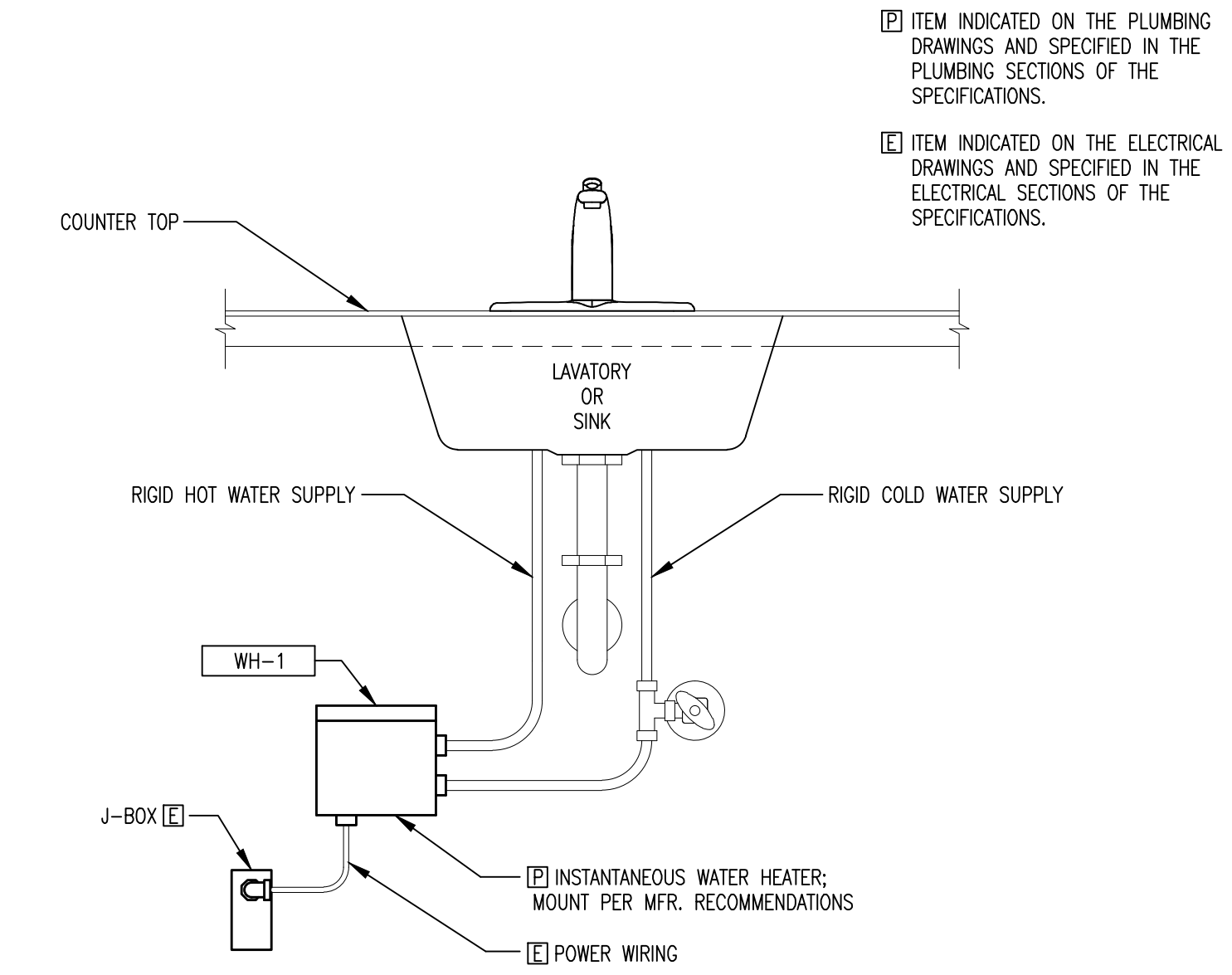
- TRANSFORMERS SERVING MULTIPLE TOILETS AND URINALS SHALL BE LOCATED BEHIND ONE CENTRAL ACCESS PANEL.
- TRANSFORMERS SERVING SENSOR FAUCETS AND SOAP DISPENSERS SHALL BE MOUNTED IN CONCEALED LOCATION AT THE REAR UNDERSIDE OF COUNTER WITH ALL WIRING CONCEALED AND RUN WITHIN CONDUIT IN ORDER TO MINIMIZE ANY VISUAL IMPACT OR EXPOSURE TO VANDALISM.



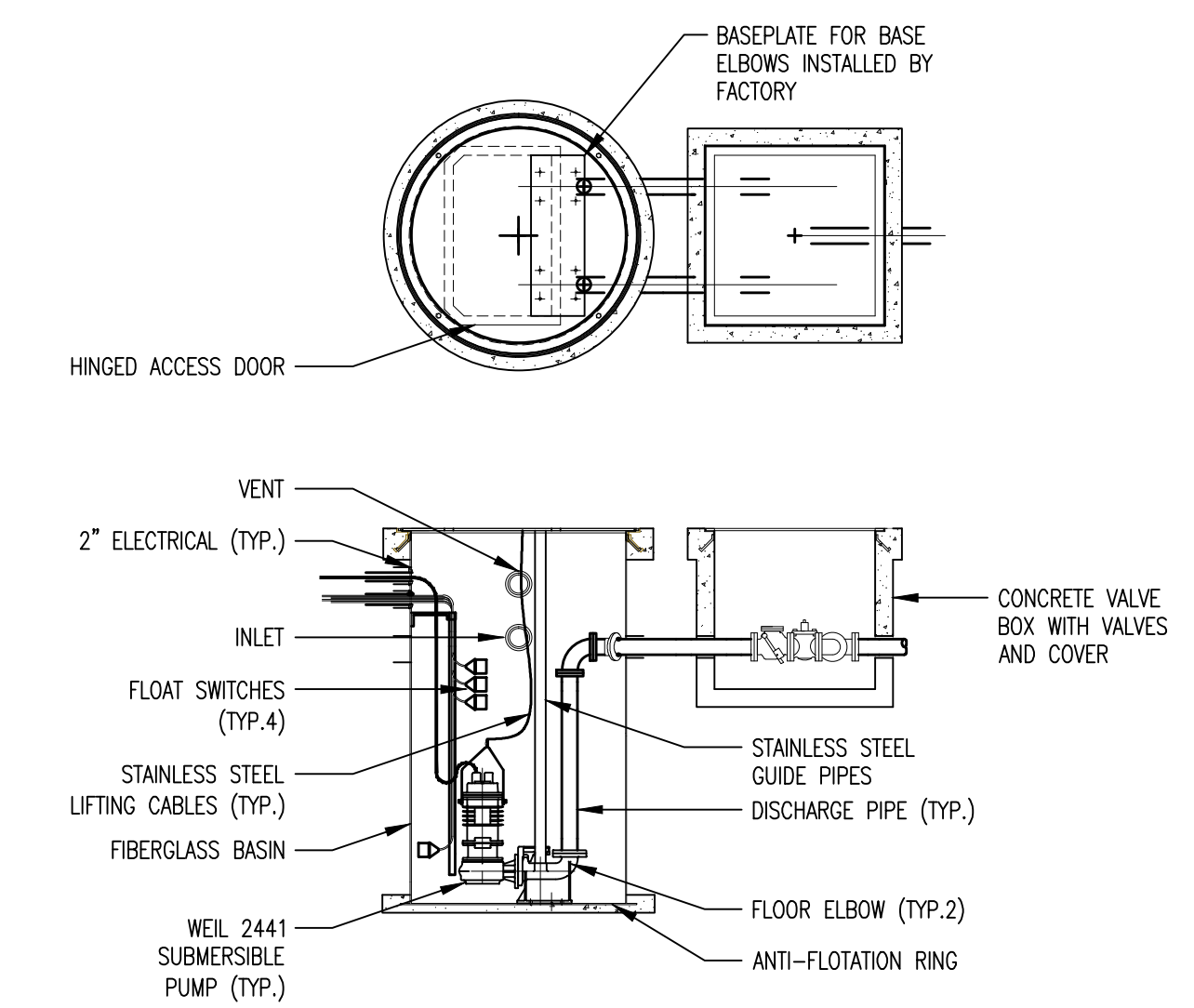
**TYPICAL EXPOSED PLUMBING ELEMENTS IN RESTROOMS | 01**



**CONDENSATE DRAIN TO TRAP | 04**



**INSTANTANEOUS WATER HEATER | 02**



**SEWAGE EJECTOR | 03**

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West Hollywood AVSRS

1065 Sweetzer Avenue  
West Hollywood, CA

Developed for  
City of West Hollywood

Revision	Description	Date
06/19/11	SCHEMATIC DESIGN	
06/14/12	DESIGN DEVELOPMENT	
06/15/13	PERMITS	
06/15/13	PERMITS	
06/20/13	PERMITS	
06/20/13	PERMITS	

Job No.	28036-40
Date	15 APRIL 2013
Drawn by	-
Checked by	-
Scale	-

**PLUMBING  
DETAILS**

**P4.01**