



TECHNOLOGY CABLE SCHEDULE

SYMBOL	SUBSCRIPT	PORT 1	PORT 2	PORT 3	PORT 4	PORT 5	PORT 6	DETAIL SHEET	COMMENTS
Ⓐ	ANS	A1							
Ⓐ	PGS	D1							3
Ⓐ	SUB	A1							
Ⓐ	COL	D1							
Ⓐ	CAM	D2							
Ⓐ	DS	D2							
Ⓐ	DS1	D1							
Ⓐ	PGS	D1							
Ⓐ	SPK	A1							
Ⓐ	VD	D1	D1						
Ⓐ	VD +72"	D1	D1						
▼	WAP	D1	D1						
▼	ART	D1							
▼	AV	A1	A1	D2	D2				
⌈	2-WAY	T1							
⌈	2WAY-M	T1							
⌈	WF	T1							
▼	0	B	B	B	B				
▼	2	D1	D1	B	B				
▼	2	D1	D1	B	B				
▼	3	D1	D1	D1	B				
▼	3	D1	D1	D1	B				
▼	6	D1	D1	D1	D1	D1	D1		1
▼	CAM	D1							
▼	E	D1							2
▼	1	D1							
▼	WAP	D1	D1						
▼		D1	D1						
▼		D1	D1						
Ⓞ	MD	S2							
Ⓢ	DC	S2							
Ⓢ	DB	S2							
Ⓢ	ECS	D1	D1						
Ⓢ	DC	S2							
Ⓢ	DB	S2							
Ⓢ	KR	S1							
Ⓢ	MD	S2							
Ⓢ	KC	D1							
Ⓢ	VD	D1	S2						

CABLE SCHEDULE ABBREVIATIONS

D1 = CAT CABLE
D2 = SHIELDED CAT CABLE
B = BLANK
S1, S2 = SECURITY

CABLE SCHEDULE NOTES

- COORDINATE TERMINATIONS WITH FURNITURE VENDOR
- COORDINATE TERMINATIONS WITH ELEVATOR VENDOR
- PROVIDE ADDITIONAL A1 CABLE FOR STAGE SPEAKERS.

ROUGH-IN SCHEDULE NOTES

- LOCATE OUTLETS AS SHOWN IN TECHNOLOGY DRAWINGS, UNLESS NOTED IN ARCHITECTURAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND PLACEMENT.
- PROVIDE POWER AND DATA CONDUITS TO SINGLE BACKBOX WITH POWER DIVIDER. COORDINATE HEIGHT WITH MANUFACTURER.
- ROUTE CABLEING FROM WALL FEED TO FURNITURE. COORDINATE WITH FURNITURE VENDOR.
- POWDERCOAT AND PAINT TO MATCH ADJACENT FINISHES.
- OUTLET HEIGHT IS FOR REFERENCE. REFER TO LANDSCAPE DRAWINGS AND SHADE CANOPY DRAWINGS FOR EXACT LOCATION. COORDINATE WITH SHADE CANOPY VENDOR AND LANDSCAPE ARCHITECT. PROVIDE STEEL BACK BOX WITH PADLOCKABLE COVER.
- AT CANOPIES, MOUNT TO UNDERSIDE OF STRUCTURE. COORDINATE WITH CANOPY MANUFACTURER AND VENDOR.
- PROVIDE 12"x12" NEMA TYPE 1 / IP10 BOX OR EQUIVALENT WITH CUSTOM MOUNTING FRAME. PROVIDE MANUFACTURER'S RECOMMENDED PROTECTIVE COVER FOR ENVIRONMENT.

TECHNOLOGY ROUGH-IN SCHEDULE

SYMBOL	SUBSCRIPT	BACKBOX	MUD RING	CONDUIT	HEIGHT	ROUGH-IN SHEET	NOTES
Ⓐ	ANS	4" SQ x 2-7/8"D	NONE	(1) 1"	10' - 0"	12 / T-8.1	6
Ⓐ	PGS	4" SQ x 2-7/8"D	NONE	(1) 1"	12' - 0"	12 / T-8.1	6
Ⓐ	SUB	4" SQ x 2-7/8"D	NONE	(1) 1"	10' - 0"	12 / T-8.1	6
Ⓐ	COL	4" SQ x 2-7/8"D	NONE	(1) 1"	6' - 0"	1 / T-8.0	
Ⓐ	CAM	4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	10' - 0" OR UNDER CANOPY STRUCTURE	12 / T-8.1	
Ⓐ	DS	4" SQ x 2-7/8"D	DUAL GANG	(1) 1"	4' - 6"	7 / T-8.2	
Ⓐ	DS1	4" SQ x 2-7/8"D	DUAL GANG	(1) 1"	9' - 0"	7 / T-8.2	
Ⓐ	PGS	4" SQ x 2-7/8"D	NONE	(1) 1"	12' - 0"	1 / T-8.0	
Ⓐ	SPK	4" SQ x 2-7/8"D	DUAL GANG	(1) 1"	1' - 6"	1 / T-8.1	
Ⓐ	VD	SEE NOTE	SEE NOTE	(1) 1"	4' - 0"	7 / T-8.2	
Ⓐ	VD +72"	4" SQ x 2-7/8"D	DUAL GANG	(1) 1"	6' - 0"	7 / T-8.2	
▼	WAP	4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	9' - 0" OR CEILING HEIGHT	3,4,6,12 / T-8.1	
▼	ART	FLOOR BOX	SINGLE GANG	(1) 1-1/4"	0' - 0"	13 / T-8.1	2
▼	AV	FLOOR BOX	SINGLE GANG	(1) 1-1/4"	0' - 0"	3 / T-8.2	2,7
⌈	2-WAY	MANUFACTURER	MANUFACTURER	(1) 1"	3' - 6"	1 / T-8.1	
⌈	2WAY-M	MANUFACTURER	MANUFACTURER	(1) 1"	3' - 6"	- / -	
⌈	WF	4" SQ x 2-7/8"D	DUAL GANG	(1) 1"	3' - 6"	1 / T-8.1	
▼	0	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	1' - 3"	1 / T-8.1	
▼	2	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	1' - 3"	1 / T-8.1	
▼	2 + 54"	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	4' - 6"	1 / T-8.1	
▼	2	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	3' - 6" OR 6" ABOVE COUNTER	1 / T-8.1	
▼	3	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	1' - 3"	1 / T-8.1	
▼	3	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	3' - 6" OR 6" ABOVE COUNTER	1 / T-8.1	
▼	6	FURNITURE	FURNITURE	FURNITURE	3' - 0"	1 / T-8.1	3
▼	CAM	4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	15' - 0", REFER TO DETAIL	15, 16 / T-8.2	4,5
▼	E	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	3' - 4"	1 / T-8.1	
▼	1	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/4"	1' - 3"	2 / T-8.1	
▼	WAP	4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	0' - 0" OR CEILING HEIGHT	1 / T-8.1	
⌈		4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	12' - 0" TO 15' AFF	1,2,3,4,6,T-8.0 / 1/T-8.1	
⌈	PTZ	NONE	NONE	(1) 3/4"	12' - 0" TO 15' AFF	1,2,3,4,T-8.1 / 1/T-8.0	
⌈		4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	12' - 0" TO 15' AFF	1,2,3,4,6,T-8.1 / 1/T-8.1/T/8.3	
⌈		4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	12' - 0" TO 15' AFF	1,2,3,4,6,T-8.0 / 1/T-8.1/T/8.3	
Ⓢ	MD	4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	9' - 0" OR CEILING HEIGHT	3,4 / T-8.0	
Ⓢ	DB	4" SQ x 2-7/8"D	NONE	(1) 3/4"	3' - 6" OR UNDER COUNTER	1,5 / T-8.1	
Ⓢ	ECS	NONE	NONE	(1) 1"	3' - 8"	14 / T-8.1	
Ⓢ	DC	NONE	NONE	REFER TO DETAIL	7' - 0"	1,2,3 / T-8.3	
Ⓢ	DB	4" SQ x 2-7/8"D	NONE	(1) 3/4"	3' - 6"	5 / T-8.2	
Ⓢ	KR	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1"	3' - 6"	2/T-8.2 / 1,2/T-8.3	
Ⓢ	MD	4" SQ x 2-7/8"D	SINGLE GANG	(1) 3/4"	9' - 0"	1 / T-8.1	
Ⓢ	KC	4" SQ x 2-7/8"D	SINGLE GANG	(2) 1"	3' - 6"	1 / T-8.1	2
Ⓢ	VD	4" SQ x 2-7/8"D	SINGLE GANG	(1) 1-1/2"	3' - 6"	4 / T-8.3	1,3

GENERAL NOTES

- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE LATEST CALIFORNIA CODE OF REGULATIONS (CCR), NATIONAL ELECTRICAL CODE EDITION AND ALL APPLICABLE LOCAL CODES AND REGULATIONS.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF MECHANICAL, PLUMBING AND OTHER EQUIPMENT REQUIRING ELECTRICAL CONNECTION PRIOR TO ANY WORK.
- DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OR OTHER TRADES RELATING TO WORK TO VERIFY SPACE IN WHICH WORK WILL BE INSTALLED, MAINTAIN HEADROOM AND MINIMUM CODE MINIMUM CLEARANCES.
- CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL WALL OUTLET BOXES FOR SWITCHES, BELLSTROBES, FIRE ALARM PULL STATIONS, RECEPTACLES ETC. WITH CABINETS, FURNITURE, EQUIPMENT ETC. TO AVOID CONFLICT.
- FURNISH APPROVED EXPANSION FITTINGS WHERE RACEWAY CROSSES BUILDING EXPANSION JOINTS.
- FURNISH PULL STRING IN EACH RACEWAY RUN OVER 10' IN LENGTH, IN WHICH PERMANENT WIRING IS NOT INSTALLED.
- PROVIDE PULL BOXES EVERY 180 DEGREE OF BENDS. COORDINATE LOCATIONS OF BOXES WITH OTHER TRADES TO AVOID CONFLICT. PULL BOXES SHALL BE ACCESSIBLE. THE SIZE OF PULL BOX SHALL COMPLY WITH BIDD REQUIREMENTS.
 - A THIRD 90 DEGREE BEND BETWEEN PULL POINTS OR BOXES WILL BE ALLOWED IF CONDUIT CAPACITY FOR FINAL RUN IS DERATED BY 15%.
 - PROVIDE A LABEL INDICATING CONDUIT DERATING.
 - EXCEPTIONS TO NOT ALLOW CONDUIT DERATING:
 - TOTAL RUN IS LESS THAN 10M (33FT)
 - IF CONDUIT CAPACITY FOR FINAL RUN IS DERATED BY 15%, AND CONDUIT TRADE SIZE IS INCREASED
 - ONE BEND IS LOCATED WITHIN 300mm (12in) OF CABLE FEED END.
- ALL EXTERIOR ELECTRICAL DEVICES AND EQUIPMENT INCLUDING THOSE THAT ARE EXPOSED TO OUTSIDE ENVIRONMENT (UP TO 16) SHALL BE WEATHERPROOF TYPE, NEMA 3R.
- NO CONDUIT RUNS SHALL BE ALLOWED IN CONCRETE SLABS. ALL CONDUITS WILL BE PLACED ABOVE ACCESSIBLE CEILING SPACES UNLESS SPECIFICALLY INDICATED TO BE UNDERGROUND.
- LIGHTING, POWER, TELEPHONE AND COMMUNICATIONS OUTLETS SHALL NOT BE PLACED BACK-TO-BACK.
- ALL TECHNOLOGY CABLEING IN FIRE RATED WALL IS TO BE INSTALLED IN A METALLIC CONDUIT SYSTEM. TECHNOLOGY CABLEING SHALL BE IN SEPARATE RACEWAYS FROM POWER OR LIGHTING.
- ALL TECHNOLOGY MATERIAL SHALL BE LISTED BY "UL" FOR THE TYPE OF APPLICATION AND "UL" LABEL SHALL APPEAR ON ALL EQUIPMENT.
- ANY ERRORS, OMISSIONS, OR DESIGN DISCREPANCIES ON PLANS OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ELECTRICAL ENGINEER FOR CLARIFICATION OR CORRECTION PRIOR TO THE CONSTRUCTION AND PREPARATION OF SUBMITTAL PACKAGES.
- WIRING METHOD SHALL BE EMT ABOVE GROUND AND MOUNTED IN CONCEALED SPACES AND SCHEDULE 40 PVC FOR UNDERGROUND INSTALLATION. USE RIGID WHEN ENCASED IN CONCRETE OR SUSCEPTIBLE TO DAMAGE.
- ALL TECHNOLOGY EQUIPMENT SHOWN ON PLANS SHALL BE DEEMED NEW. CONTRACTOR SHALL FURNISH AND INSTALL ALL NEW EQUIPMENT SHOWN ON PLANS U.O.N.
- PENETRATIONS THROUGH FIRE-RATED BARRIERS SHALL BE FIRESTOPPED.
- LOCATE TECHNOLOGY PATHWAYS AWAY FROM SOURCES OF EMI, INCLUDING BUT NOT LIMITED TO:
 - ELECTRICAL POWER CABLEING AND TRANSFORMERS
 - RF SOURCES
 - LARGE MOTORS AND GENERATORS
 - INDUCTION HEATERS
 - ELECTROCOPY EQUIPMENT
- DAISY-CHAINING OF DEVICE BACKBOXES ARE NOT ALLOWED, UNLESS SPECIFICALLY NOTED OR DRAWN ON FLOOR PLANS OR DETAILS.
- CONDUIT BENDS SHALL BE MINIMUM (10) TIMES THE INSIDE DIAMETER OF CONDUIT.
- CONDUIT BENDS FOR FIBER CABLEING SHALL BE MINIMUM (20) TIMES THE OUTSIDE DIAMETER OF SPECIFIED CABLEING.
- UNDERGROUND CONDUITS SHALL BE PVC AND HAVE MINIMUM EARTH OVER OF (18) INCHES. IN LOCATIONS UNDERNEATH VEHICLE TRAFFIC, CONDUIT HAVE MINIMUM EARTH OVER OF (30) INCHES. CONDUITS ALLOWED TO BE IN SAME TRENCH AS POWER (ABOVE AND BELOW) WITH MINIMUM OF (8) INCHES OF CONCRETE OR (10) INCHES OF DIRT.

TASK RESPONSIBILITY MATRIX

TASK	RESPONSIBLE PARTY
TECHNOLOGY CONDUIT, BACKBOXES, FLOORBOXES, POKE THRU'S, SLEEVES	OCFI
TECHNOLOGY CONDUIT LABELING AND PULLSTRINGS	OCFI
TECHNOLOGY EQUIPMENT STRUCTURAL SUPPORTS AND BACKING	OCFI
TECHNOLOGY ROOM EQUIPMENT (RACKS, CABINETS, PATCH PANELS, CABLE MANAGEMENT, RUNWAY, TRAY)	OCFI
TECHNOLOGY CABLEING	OCFI
TECHNOLOGY TERMINATIONS, FACEPLATES, AND DIVIDERS	OCFI
NETWORK EQUIP (SWITCHES, SERVERS, & STORAGE)	OCFI
MISC. IT EQUIPMENT (TELEPHONES, COMPUTERS, MONITORS, WAPS)	OCFI
NETWORK EQUIP (RACK MOUNT UPS IN IDPS)	OCFI
NETWORK EQUIPMENT POWER	OCFI
ELECTRONIC SECURITY DEVICES (ACCESS CONTROL, INTRUSION DETECTION, VIDEO SURVEILLANCE, INTERCOMS, MOUNTS, & ACCESSORIES)	OCFI
HEADEND EQUIPMENT POWER	OCFI
AUDIOVISUAL DEVICES (AUDIO, VIDEO, PAGING, MOUNTS, & ACCESSORIES)	OCFI
HEADEND EQUIPMENT POWER	OCFI
MASS NOTIFICATION SERVERS	OCFI

OCFI = OWNER FURNISH CONTRACTOR INSTALLED
OCFI = OWNER FURNISH OWNER INSTALLED
OCFI = CONTRACTOR FURNISHED CONTRACTOR INSTALLED

ABBREVIATIONS

A	AMPERE	MY	MEDIUM VOLTAGE
AF	AMPERE FRAME RATING	NC	NORMALLY CLOSED
AFF	ABOVE FINISHED FLOOR	NEC	NATIONAL ELECTRICAL CODE
AIC	AMPERE INTERRUPTING CAPACITY	NEMA	NATIONAL ELECTRICAL
AFG	ABOVE FINISHED GRADE		MANUFACTURER'S ASSOCIATION
AT	AMPERE TRIP RATING	NEW (N)	NEW, TO BE FURNISHED AND INSTALLED BY CONTRACTOR
AWG	AMERICAN WIRE GAUGE		
BKBD	BACKBOARD	NF	NON-FUSED
BLDG	BUILDING	NIC	NOT IN CONTRACT
BLK	BREAKER	NL	NIGHT LIGHT
C	CONDUIT	NO	NUMBER, NORMALLY OPEN
CB	CIRCUIT BREAKER	NTS	NOT TO SCALE
CKT	CIRCUIT	OC	ON CENTER
CFSD	COMBINATION FIRE SMOKE DAMPER	OD	OUTSIDE DIAMETER
CO	CONDUIT ONLY	P	POLE
CONC	CONCRETE	PB	PULL BOX
CT	CURRENT TRANSFORMER	PF	POWER FACTOR
CU	COPPER	PML	PANEL
Ⓢ	CENTERLINE	POC	POINT OF CONNECTION
DB	DURESS BUTTON	PP	POWER POLE
DISC	DISCONNECT	PWR	POWER
DSB	DISTRIBUTION SECTION	PVC	POLYVINYL CHLORIDE
DN	DOWN	QUAD	QUADRUPLER
DWG	DRAWING	QTY	QUANTITY
EACH	EACH	REQD	REQUIRED
EC	ELECTRICAL CONTRACTOR	REQMT	REQUIREMENT
EM	EMERGENCY	RG	RIGID GALVANIZED STEEL
EXIST. (E)	EXISTING	RM	ROOM
EKO	EXTERNAL OPERABLE DISCONNECT	SH	SHEET
F	FUSE	SN	SOLID NEUTRAL
FA	FIRE ALARM	SPEC	SPECIFICATIONS
FACP	FIRE ALARM CONTROL PANEL	SPOT	SINGLE POLE, DOUBLE THROW
FF	FINISHED FLOOR	SPST	SINGLE POLE, SINGLE THROW
FG	FINISHED GRADE	SW	SWITCH
FLA	FULL LOAD CURRENT	SWBD	SWITCHBOARD
FLUOR	FLUORESCENT	TC	TIME CLOCK
GEN	GENERATOR	TEL	TELEPHONE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	TERM	TERMINAL
GFP	GROUND FAULT PROTECTION	TP	TEMPORARY POLE
GND	GROUND	TYP	TYPICAL
HOA	HAND-OFF-AUTOMATIC	UGPS	UNDERGROUND PULL SECTION
HP	HORSE POWER	UL	UNDERWRITERS LABORATORY
HV	HIGH VOLTAGE	UPS	UNINTERRUPTIBLE POWER SUPPLY
IDF	INTERMEDIATE DISTRIBUTION FRAME	UN	UNLESS OTHERWISE NOTED
IG	ISOLATED/INSULATED GROUND	UV	VOLT VOLTAGE
INCANDESCENT	INCANDESCENT	VA	VOLT-AMPERE
ISC	SHORT CIRCUIT CURRENT AVAILABLE	VFC	VARIABLE FREQUENCY CONTROLLER
IN RMS SYMMETRICAL AMPERES		VFD	VARIABLE FREQUENCY DRIVE
J-BOX	JUNCTION BOX	W	WATT
KMIL	THOUSAND CIRCULAR MILS	WH	WATT-HOUR
KW	KILOWATT	WP	WEATHERPROOF
KV	KILO VOLT	WT	WEATHERTIGHT
KVA	KILO VOLT-AMPERE	WW	WIREWAY
LDC	LOCAL DISTRIBUTION CABINET	XP	EXPLOSION PROOF
LDF	LOCAL DISTRIBUTION FRAME	Z	IMPEDANCE
LNG	LONG CONTINUOUS LOAD	4W	FOUR WIRE
LTV	LIGHTING	3W	THREE WIRE
LV	LOW VOLTAGE	JUN	JUNCTION BOX
MFR	MANUFACTURER	SS	(4 11/16" SQUARED X2 1/8" DEEP)
MANHOLE	MANHOLE	Ø	DIAMETER, PHASE
MCC	MOTOR CONTROL CENTER	#	NUMBER
MIN	MINIMUM	°C	DEGREE CELSIUS
MH	MANHOLE / METAL HALIDE		
MM	METER AND MAIN SECTION		
MULTI	MULTI-METER SECTION		

NOTE TO CONTRACTOR

DO NOT SCALE DRAWINGS

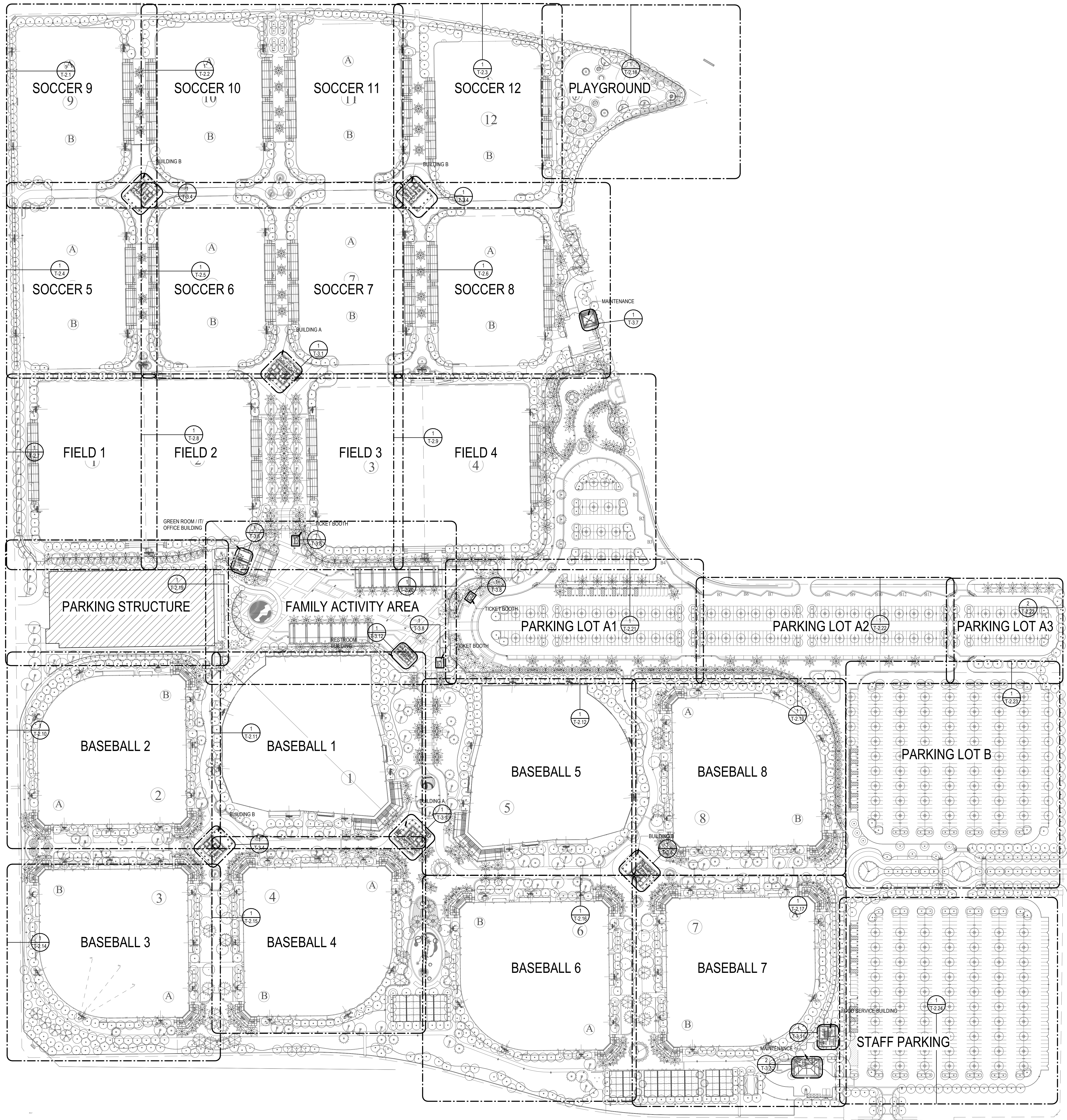
CONTRACTOR SHALL VERIFY PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME.

COMMUNICATIONS LEGEND AND SYMBOLS

SYMBOL	DATA & COMMUNICATIONS
▼ XXX	WALL OUTLET, SURFACE MOUNT DATA
▼ XXX	WALL OUTLET, SURFACE MOUNT DATA ABOVE COUNTER
▼ XXX	WALL OUTLET, RECESSED DATA
▼ XXX	WALL OUTLET, RECESSED DATA ABOVE COUNTER
▼ XXX	WALL OUTLET, COMBO DATA/ANALOG
▼ XXX	WALL OUTLET, COMBO DATA/ANALOG ABOVE COUNTER
▼ XXX	CEILING OUTLET, SURFACE MOUNT DATA
▼ XXX	CEILING OUTLET, RECESSED DATA
▼ XXX	FLOOR OUTLET, FLOOR BOX DATA
▼ XXX	WALL OUTLET, RECESSED
▼ XXX	WALL OUTLET, RECESSED
▼ XXX	CEILING LOUDSPEAKER
▼ XXX	CEILING MICROPHONE
▼ XXX	WALL OUTLET, RECESSED
▼ XXX	CEILING LOUDSPEAKER
▼ XXX	CEILING MICROPHONE
▼ XXX	WALL MOUNT FIXED VIEW CAMERA
▼ XXX	WALL MOUNT 180/360 CAMERA
▼ XXX	CEILING MOUNT 360 CAMERA
▼ XXX	CEILING MOUNT FIXED VIEW CAMERA

TECHNOLOGY SHEET INDEX

SHEET NUMBER	SHEET NAME
T-0.1	TECHNOLOGY LEGENDS & NOTES
T-1.0	TECHNOLOGY SITE PLAN
T-1.1	TECHNOLOGY EXTERIOR CAMERA PLAN
T-1.2	TECHNOLOGY SITE TELECOMMUNICATIONS PLAN
T-1.2.1	EXTERIOR IDF
T-1.2.2	EXTERIOR IDF
T-1.3	TECHNOLOGY PAGING PLAN
T-1.4	TECHNOLOGY ENLARGED PLAN - SOCCER 9
T-1.5	TECHNOLOGY ENLARGED PLAN - SOCCER 10-11
T-1.6	TECHNOLOGY ENLARGED PLAN - SOCCER 12
T-1.7	TECHNOLOGY ENLARGED PLAN - SOCCER 6
T-1.8	TECHNOLOGY ENLARGED PLAN - SOCCER 7
T-1.9	TECHNOLOGY ENLARGED PLAN - SOCCER 8
T-2.0	TECHNOLOGY ENLARGED PLAN - FIELD 1
T-2.1	TECHNOLOGY ENLARGED PLAN - FIELD 2.3
T-2.2	TECHNOLOGY ENLARGED PLAN - FIELD 4
T-2.3	TECHNOLOGY ENLARGED PLAN - BASEBALL 2
T-2.4	TECHNOLOGY ENLARGED PLAN - BASEBALL 1
T-2.5	TECHNOLOGY ENLARGED PLAN - BASEBALL 5
T-2.6	TECHNOLOGY ENLARGED PLAN - BASEBALL 6
T-2.7	TECHNOLOGY ENLARGED PLAN - BASEBALL 3
T-2.8	TECHNOLOGY ENLARGED PLAN - BASEBALL 4
T-2.9	TECHNOLOGY ENLARGED PLAN - BASEBALL 4
T-3.0	TECHNOLOGY ENLARGED PLAN - BASEBALL 6
T-3.1	TECHNOLOGY ENLARGED PLAN - BASEBALL 7
T-3.2	TECHNOLOGY ENLARGED PLAN - PLAYGROUND
T-3.3	TECHNOLOGY ENLARGED - PARKING STRUCTURE
T-3.4	TECHNOLOGY ENLARGED PLAN - FAMILY ACTIVITY AREA
T-3.5	TECHNOLOGY ENLARGED PLAN - PARKING LOT A1
T-3.6	TECHNOLOGY ENLARGED PLAN - PARKING LOT A2-A3
T-3.7	TECHNOLOGY ENLARGED PLAN - PARKING LOT B
T-3.8	TECHNOLOGY ENLARGED PLAN - STAFF PARKING
T-3.9	ENLARGED TECHNOLOGY PLANS - BUILDING A
T-4.0	ENLARGED TECHNOLOGY PLANS - BUILDING A - LV2
T-4.1	ENLARGED TECHNOLOGY PLANS - BUILDING A - ROOF
T-4.2	ENLARGED TECHNOLOGY PLANS - BUILDING A - ROOF
T-4.3	ENLARGED TECHNOLOGY PLANS - BUILDING B - ROOF
T-4.4	ENLARGED TECHNOLOGY PLANS - GREEN ROOM/FOOT LOCKER BUILDING/STAGE
T-4.5	ENLARGED TECHNOLOGY PLANS - MAINTENANCE BUILDING
T-4.6	ENLARGED TECHNOLOGY PLANS - TICKET BOOTH
T-4.7	ENLARGED TECHNOLOGY PLANS - FOOD STORAGE BUILDING
T-4.8	ENLARGED TECHNOLOGY PLANS - RESTROOM BUILDING
T-4.9	SECURITY SINGLE LINES
T-5.0	AUDIOVISUAL SINGLE LINES
T-5.1	TECHNOLOGY DETAILS
T-5.2	ROUGH-IN DETAILS
T-5.3	ROUGH-IN DETAILS
T-5.4	SECURITY DOOR ROUGH-IN DETAILS



GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR REFERENCE. REFER TO ENLARGED PLANS.

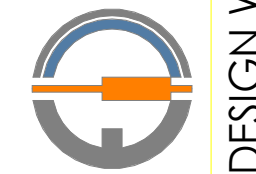
CONSTRUCTION NOTES



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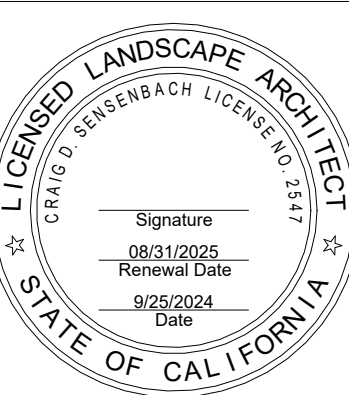
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DESIGN WEST ENGINEERING
MECHANICAL, ELECTRICAL, ENERGY CONSULTANTS

ONTARIO SPORTS COMPLEX
CITY OF ONTARIO,
CALIFORNIA



REVISIONS	DATE
ELEC BID	02/17/25
ELEC ADD 1	03/03/25
ELEC ADD 2	03/10/25

SHEET TITLE

TECHNOLOGY SITE
PLAN

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

T-1.0
OF

TECHNOLOGY SITE PLAN

SCALE: 1" = 100'-0"

1

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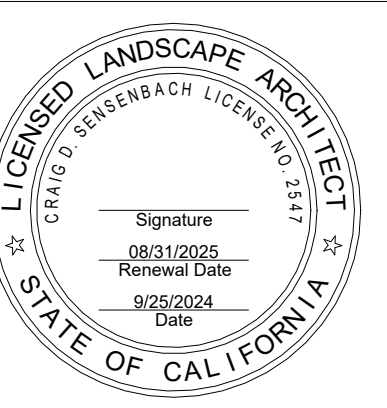


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ELEC BID	02/17/25
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ELEC ADD 2	03/10/25

SHEET TITLE
**TECHNOLOGY
EXTERIOR CAMERA
PLAN**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

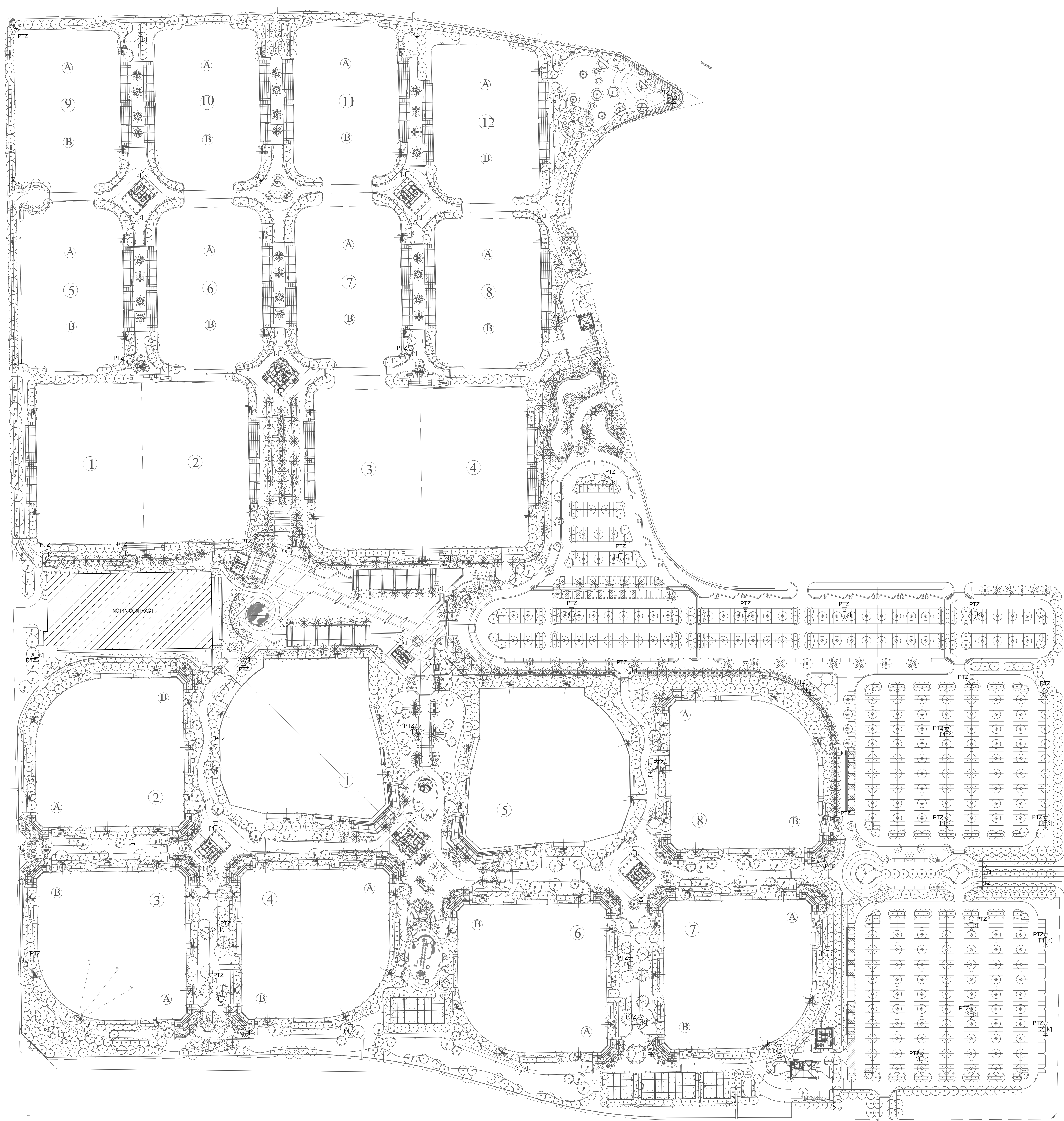
SHEET
T-1.1
OF

24249

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR REFERENCE. REFER TO ENLARGED PLANS.
2. PROVIDE CONDUITS FROM LIGHT POLES WITH CAMERAS TO NEAREST PULL BOXES. REFER TO ENLARGED PLANS.

CONSTRUCTION NOTES



CAMERA SITE PLAN

SCALE: 1" = 100'-0"

1

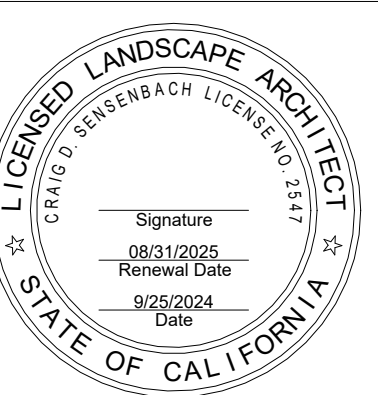


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REVISIONS	DATE
ELEC BID	02/17/25
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ELEC ADD 2	03/10/25

SHEET TITLE
TECHNOLOGY SITE
TELECOMMUNICATIONS
PLAN

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET
T-1.2
OF

24-09

GENERAL NOTES

- TECHNOLOGY CONDUITS SHALL BE AT MINIMUM THE FOLLOWING DEPTHS BELOW FINISHED GRADE: 36" UNDER PAVING AND HARDSCAPE, 48" UNDER LANDSCAPING. MAINTAIN 12" SEPARATION FROM OTHER UNDERGROUND UTILITIES AND OBSTRUCTIONS. CONTRACTOR SHALL PROVIDE COORDINATED SHOP DRAWINGS INDICATING EXACT LOCATION, PLACEMENT, AND DEPTHS OF TECHNOLOGY INFRASTRUCTURE. SUBMIT FOR APPROVAL PRIOR TO TRENCHING.
- ROUTE ALL SITE CONDUITS TO PULL BOXES. REFER TO LANDSCAPE DRAWINGS FOR EXACT LOCATIONS.
- REFER TO ENLARGED PLANS FOR CONDUIT SIZES FOR DASHED LINES.
- CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
- HOMERUN (1) 12-STRAND SINGLEMODE ARMORED FIBER FROM EACH BUILDING TO GREEN ROOM/OFFICE BUILDING. TERMINATE BOTH SIDES OF FIBER CABLE TO PATCH PANELS. GROUND ARMORED CABLEING PER ELECTRICAL CODE.
- PROVIDE FABRIC INNERDUCT TO PULL STRINGS IN ALL UNDERGROUND PATHWAYS NOT RESERVED FOR ISP.
- ALL PULL STRINGS TO HAVE METAL FOL.

PULL BOX NOTES

THE FOLLOWING NOTES ARE APPLICABLE TO PULL BOXES WITHIN PEDESTRIAN WALKWAYS:

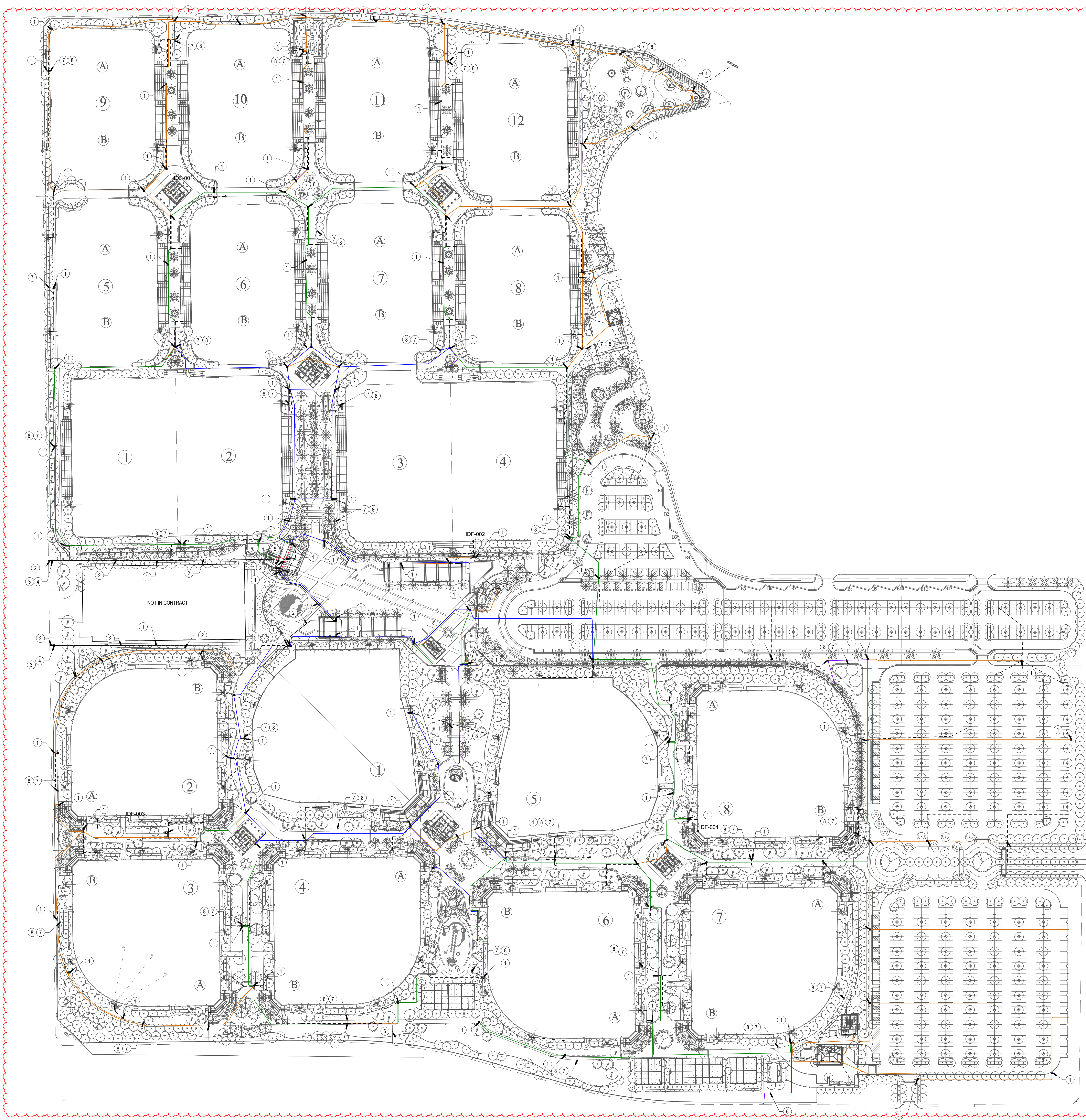
- DESIGNED TO SUPPORT HEAVY EMERGENCY VEHICLE TRAFFIC (FIRETRUCK ACCESS).
- STAINLESS STEEL WITHOUT VISIBLE CORNER SUPPORTS, AND MINIMUM SIZED LIFTING LUGS.
- INSTALL WITH "LD IN PLACE" MATCH SURROUNDING CONCRETE PAVING.
- POSITIONED ORIENTED TO ALIGN WITH DIRECTION OF PAVING. CONSISTENT ALIGNMENT ALONG WITH SCORE JOINTS, ETC. REFER TO LANDSCAPE/CIVIL DRAWINGS.
- SUBMIT SHOP DRAWINGS FOR REVIEW/APPROVAL PRIOR TO PLACING ORDER.
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- AVAILABLE FROM:
WUNDERCOVERS - 3432 DENMARK AVE STE 241 EAGAN, MN 55123 (908) 829-2112 SALES@WUNDERCOVERS.COM

CONSTRUCTION NOTES

- 30" x 36" W x 24" D OR 30" x 36" W x 48" D PULL BOX. BOX DEPTH IS NOTED BELOW GRADE. CONTRACTOR SHALL FIELD VERIFY WHICH DEPTH BOX WILL BE PROVIDED. PROVIDE ON SHOP DRAWINGS DEPENDING ON FIELD CONDITIONS.
- PROVIDE 12AWG HIGH STRENGTH (MINIMUM BREAK LOAD 450LB) COPPER-CLAD STEEL CONDUIT BANK. PROVIDE (1) 30 MIL SMOOTHWALL ORANGE 2" HDPE CONDUIT AND (1) 30 MIL SMOOTHWALL BLACK-STRIPPED 2" HDPE CONDUIT MINIMUM 36" BELOW GRADE. PROVIDE FIBER WARNING TAPE 18" ABOVE UPPERMOST CONDUIT ALONG LENGTH OF RUN.
- GENERAL CONTRACTOR TO COORDINATE PULL BOX LOCATION IN THE PUBLIC-RIGHT-OF-WAY WITH SERVICE PROVIDER.
- 36" W x 60" L x 48" D PULL BOX. BOX DEPTH IS NOTED BELOW GRADE.
- PROVIDE (1) 288-STRAND SINGLEMODE FIBER CABLE FROM EACH SERVICE PROVIDER PULL BOX IN PUBLIC RIGHT OF WAY INTO GREEN ROOM OF. TERMINATE TO 12 PATCH PANELS. PROVIDE 15' SERVICE LOOP. STRAND COUNTS ARE FOR BID PURPOSES ONLY. COORDINATE EXACT STRAND COUNT WITH SERVICE PROVIDER.
- FOR FUTURE SECURITY.
- MOUNT NEMA-4X ENCLOSURE TO LIGHT POLE. HOMERUN 12-STRAND SINGLEMODE FIBER TO GREEN ROOM MDF.
- (1) 2" CONDUIT.

PRINT SHEET IN COLOR

QUANTITY	Diameter (Trade Size)	COLOR
1	1"	PURPLE
1	3"	ORANGE
2	3"	GREEN
2	4"	BLUE
4	4"	RED

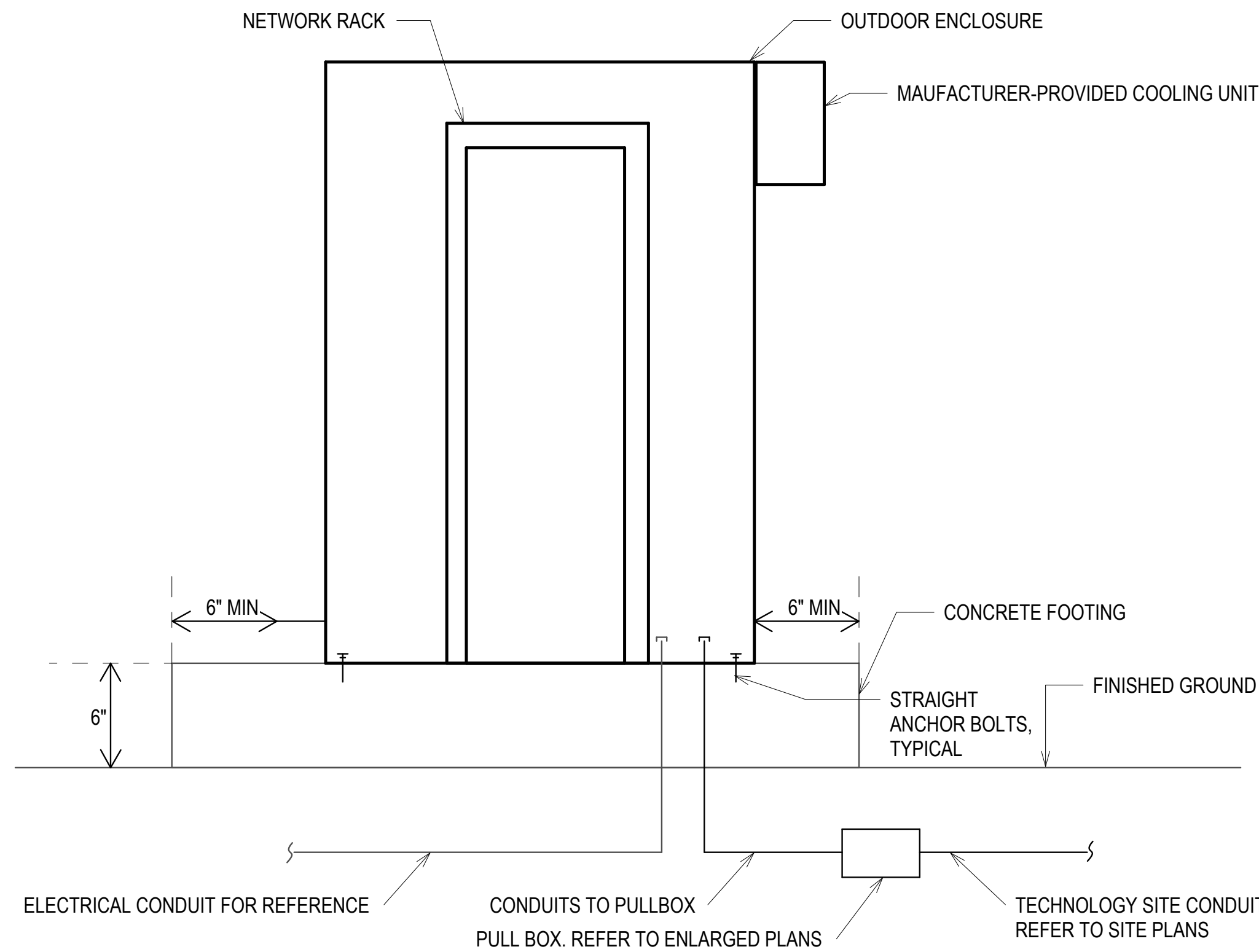


TELECOMMUNICATIONS ZONE SITE PLAN

SCALE: 1" = 100'-0" 1

EXTERIOR IDF SCHEDULE					
EXTERIOR IDF	TYPE	PROVIDE CABINET	FIBER QTY	FIBER SOURCE	NOTES
IDF-001	TYPE 3	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA
IDF-002	TYPE 3	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA
IDF-003	TYPE 3	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA
IDF-004	TYPE 3	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA

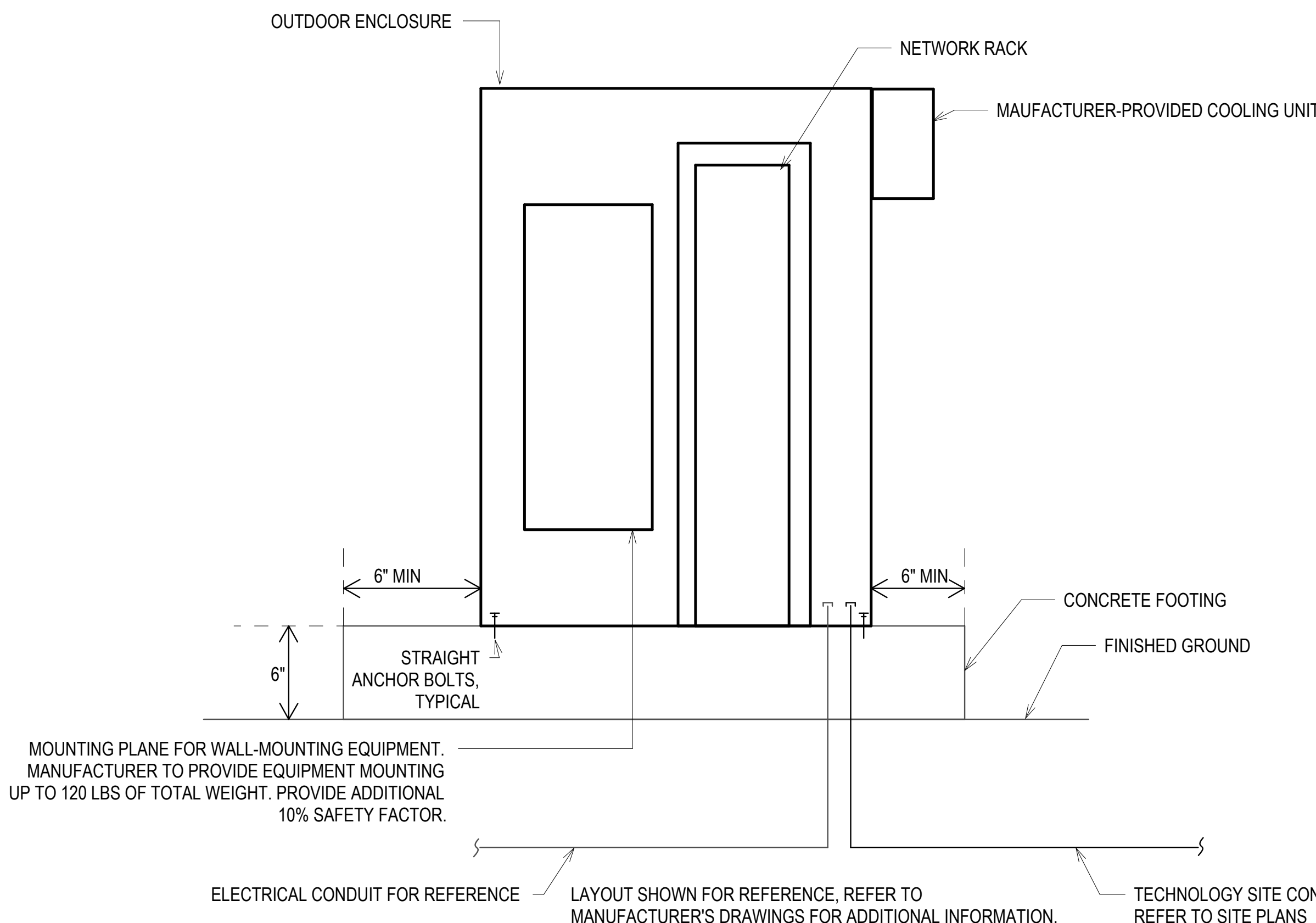
Grand Total: 4



TYPE 1 IDF

SCALE: NONE

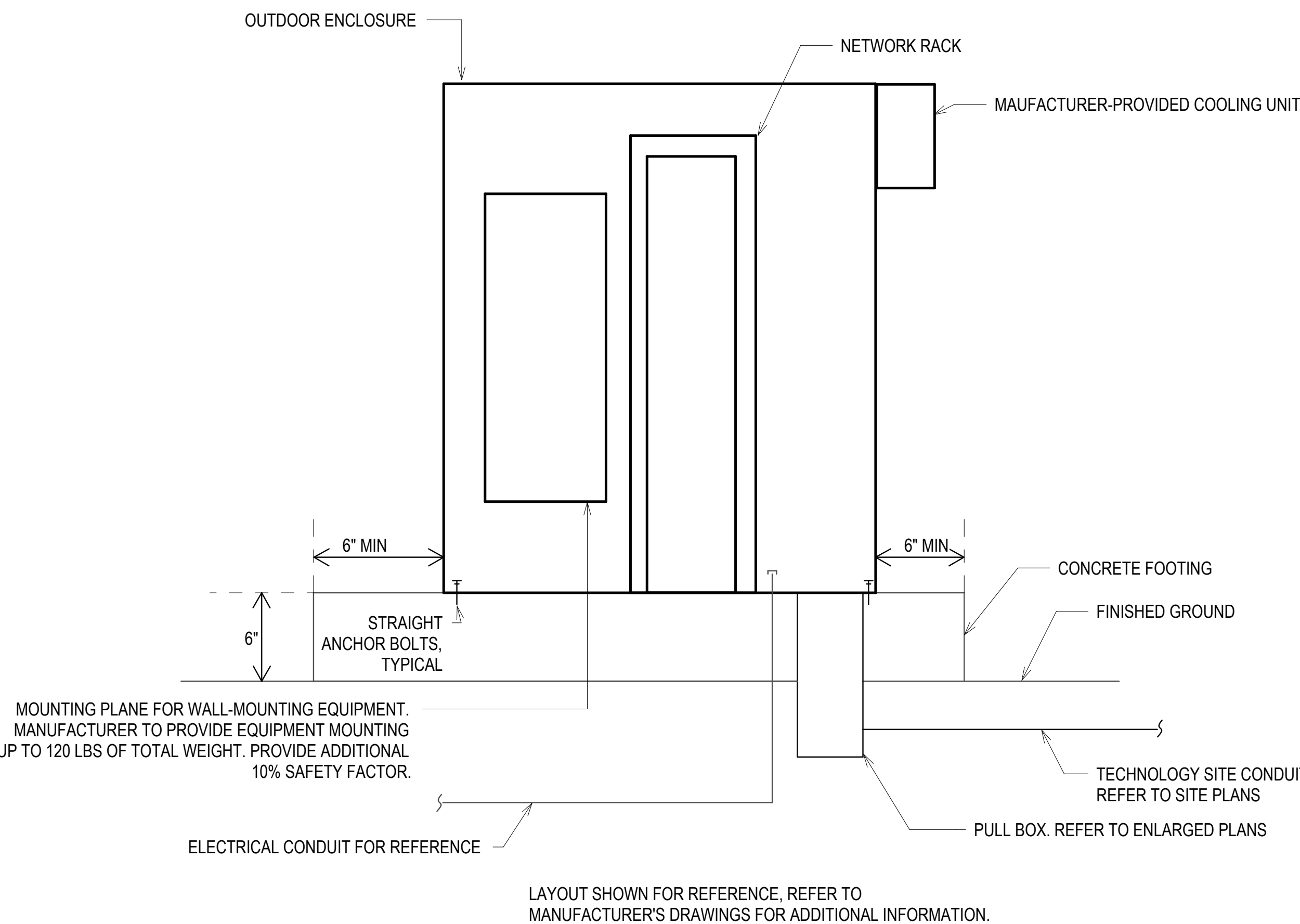
1



TYPE 2 IDF - HPSA

SCALE: NONE

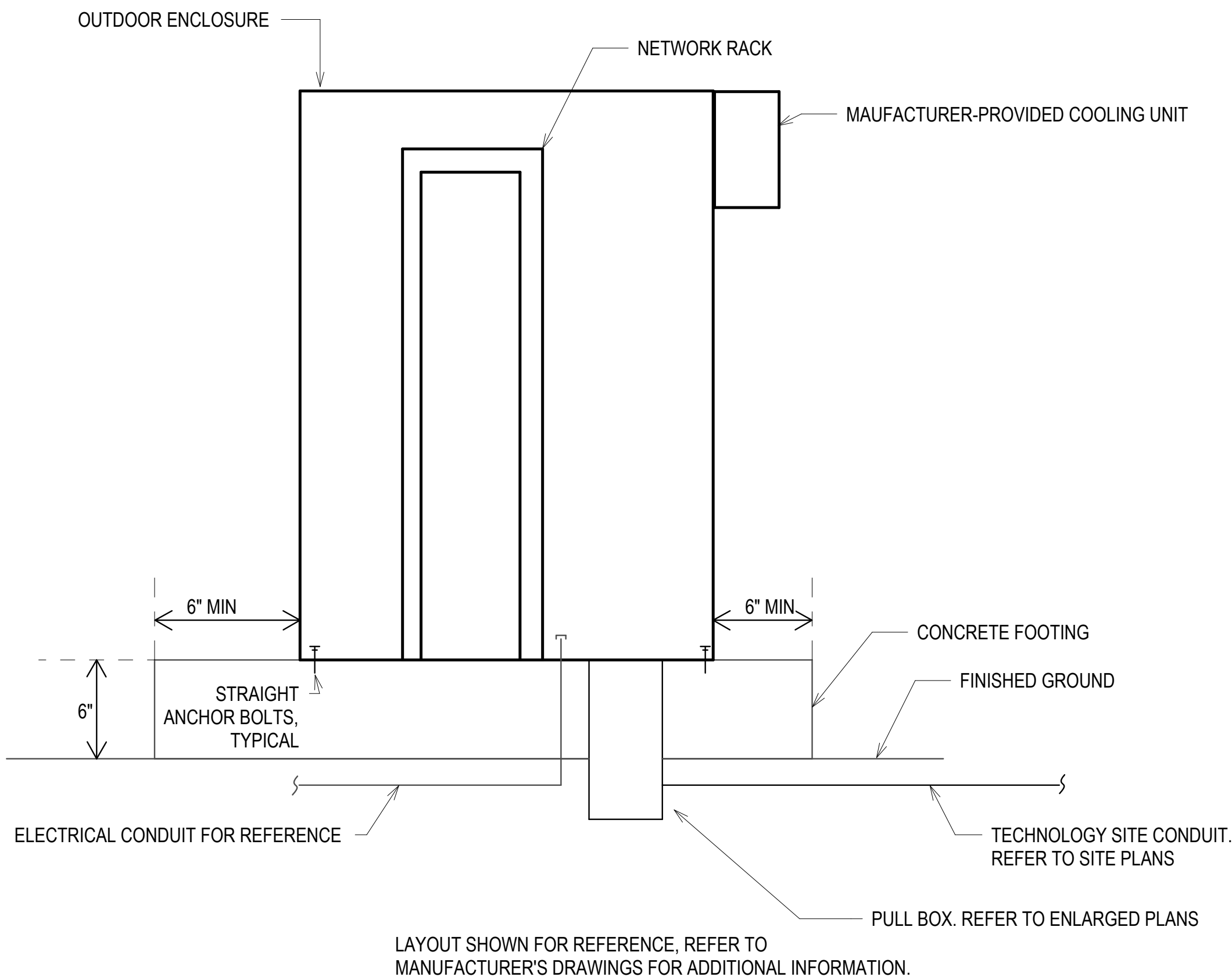
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TYPE 3 IDF

SCALE: NONE

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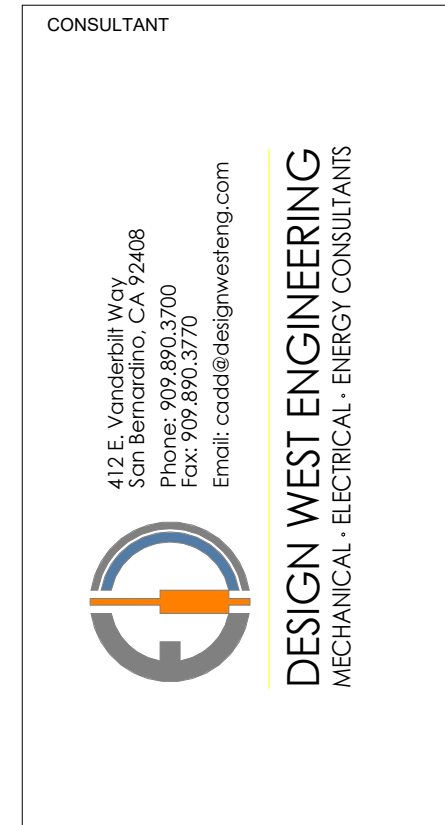
TYPE 2 IDF

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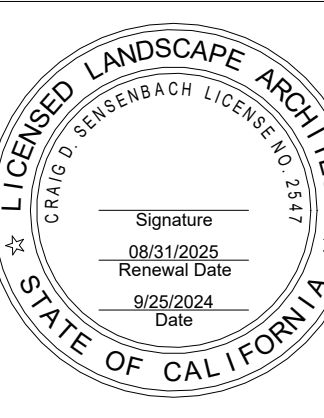
3

GENERAL NOTES

- IDF NUMBERS ARE FOR EXTERIOR ENCLOSURES. COORDINATE EXACT NAMING CONVENTION WITH OWNER'S LABELING STANDARDS.
- WOMERUN (1) 12-STRAND SINGLEMODE ARMORED FIBER FROM EACH IDF TO GREEN ROOM/IT OFFICE BUILDING IDF. TERMINATE BOTH SIDES OF FIBER CABLE TO PATCH PANELS. GROUND ARMORED CABLE PER ELECTRICAL CODE.
- GROUND EXTERIOR IDFs TO NEAREST APPROVED ELECTRICAL GROUND.



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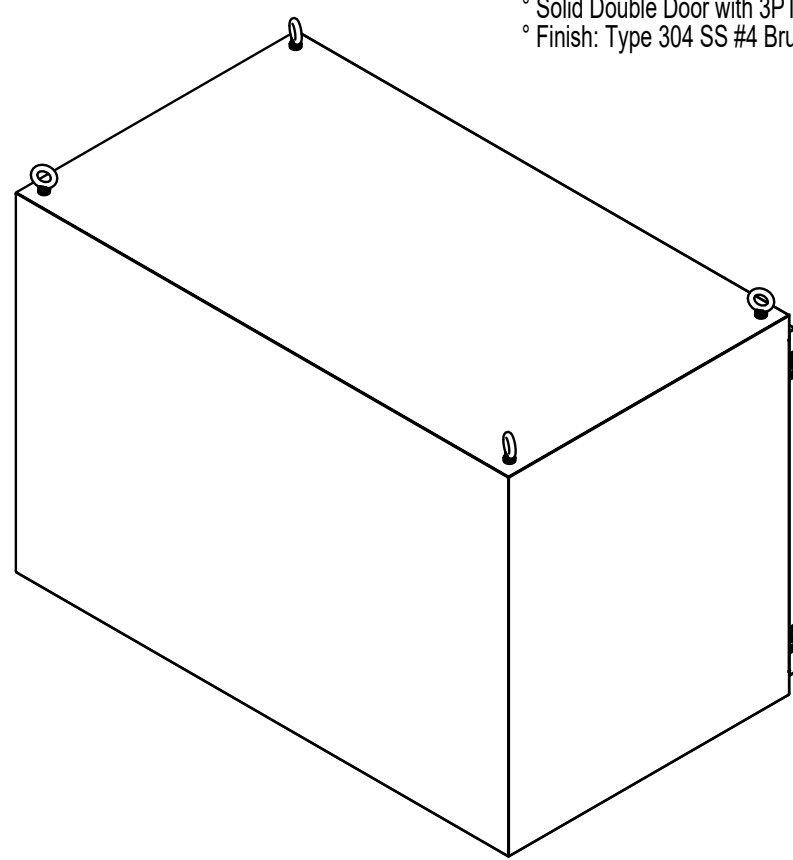
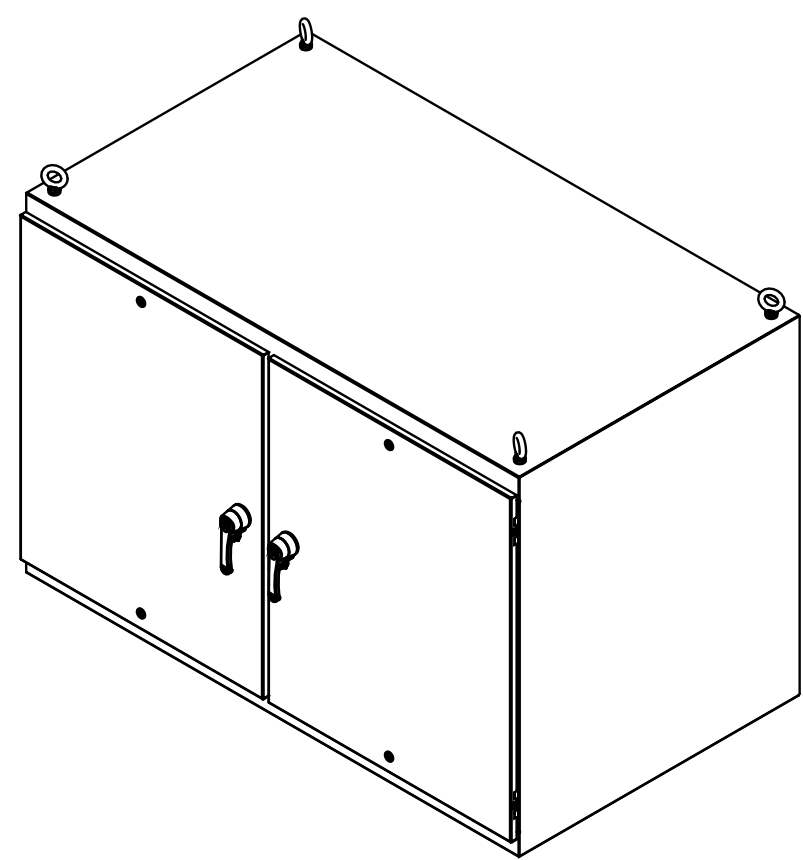
SHEET TITLE
EXTERIOR IDF

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

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PRINTED: 4/1/2025 9:05:38 PM
PATH: AutoCAD Docx/24-249 Ontario Sports Park/24-249 Ontario Sports Park_Test_Central_022.dwg



* Type 304 Stainless Steel
* Height: 48" (1219 mm)
* Width: 72" (1829 mm)
* Depth: 41" (1041 mm)
* Solid Double Door with 3PT Latch and CH751 Lock
* Finish: Type 304 SS #4 Brushed

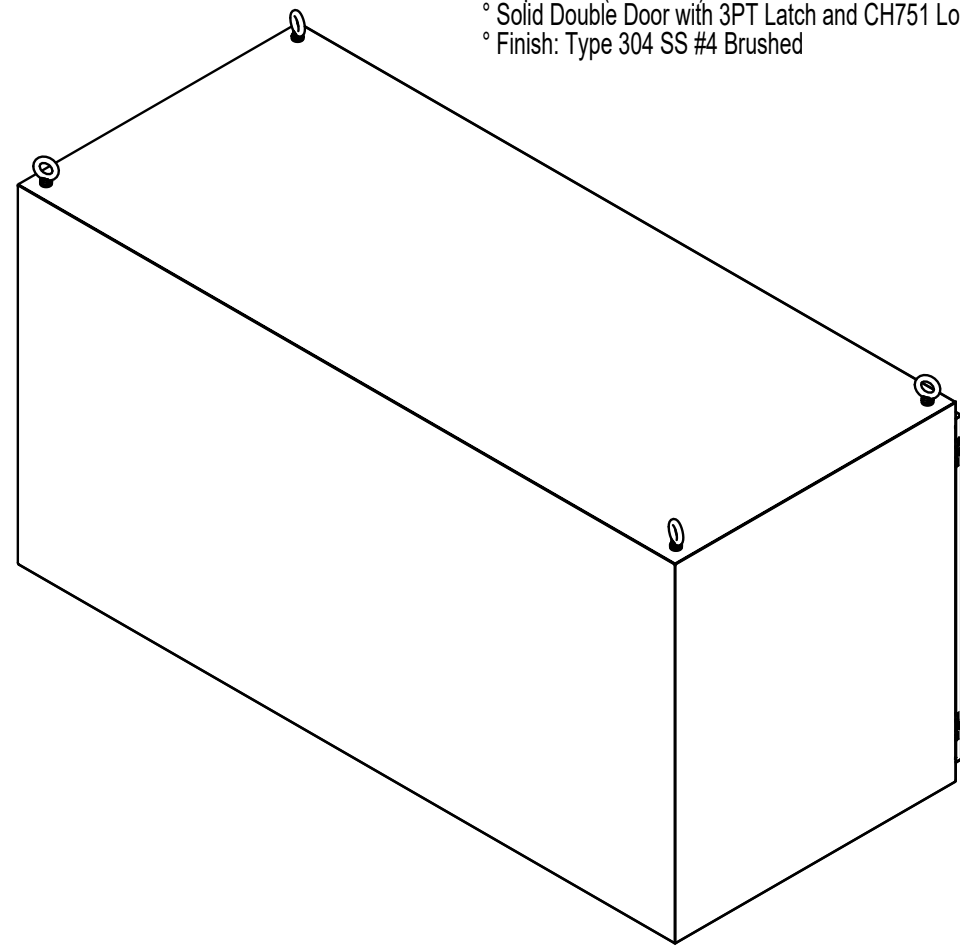
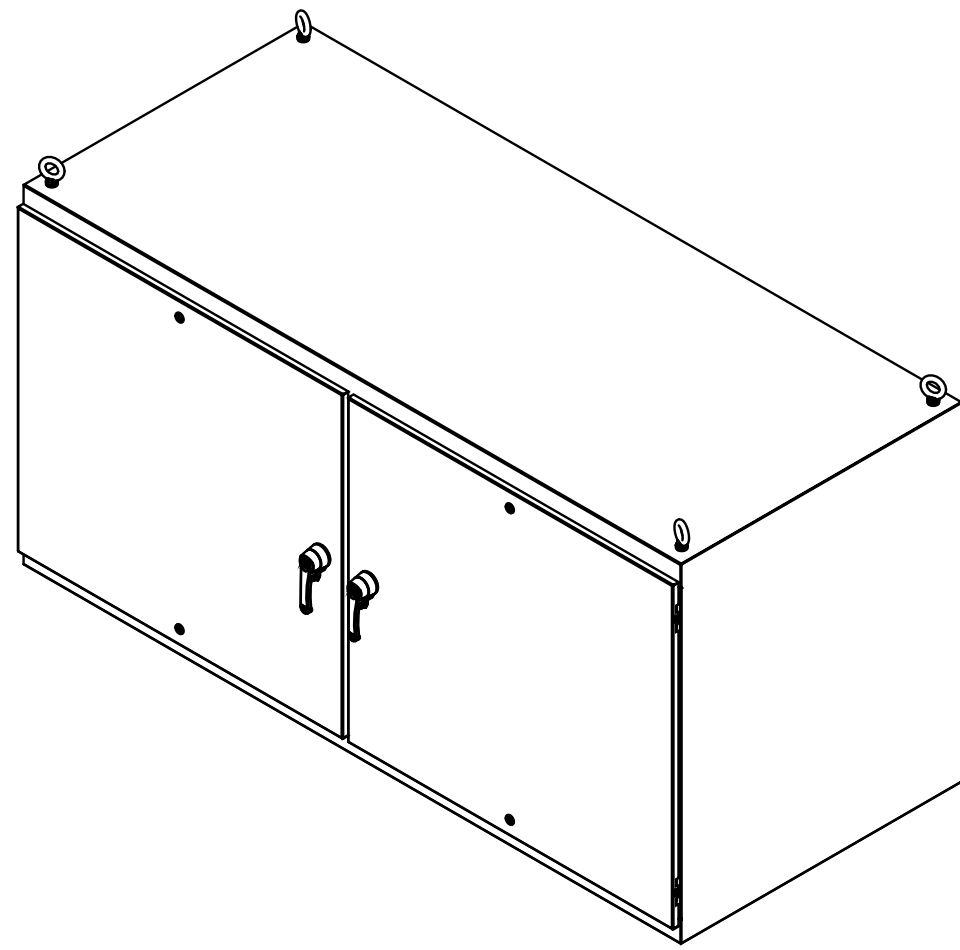
RMR-FS-2D/S-T4,
3P/CH751-L,
48H72W41D

MS-RM1001-05-SKETCH

TYPE 1

SCALE: NONE

1



* Type 304 Stainless Steel
* Height: 80" (2032 mm)
* Width: 80" (2032 mm)
* Depth: 41" (1041 mm)
* Solid Double Door with 3PT Latch and CH751 Lock
* Finish: Type 304 SS #4 Brushed

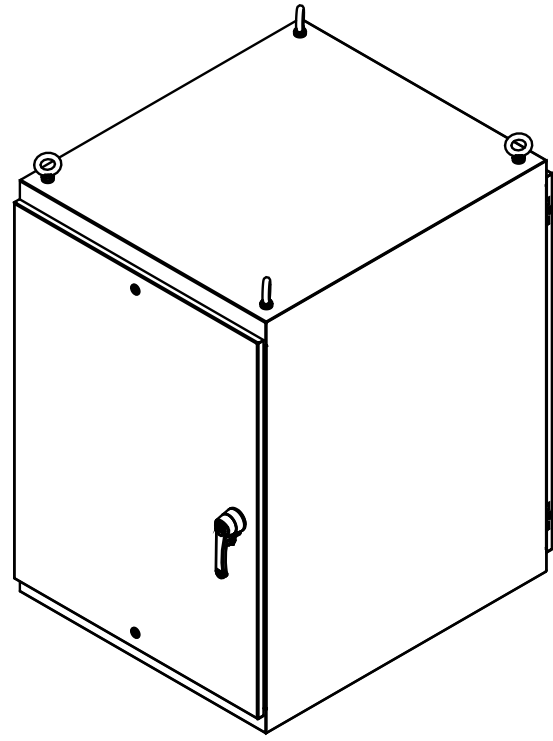
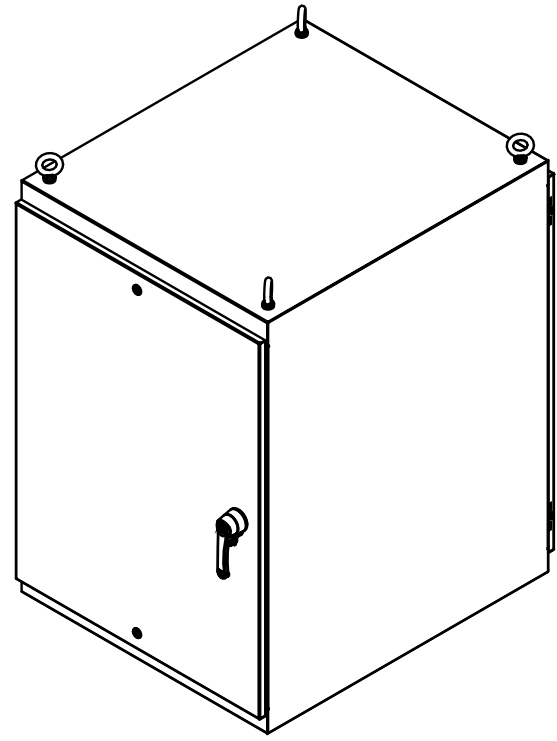
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3P/CH751-L,
48H80W41D

MS-RM1001-05-SKETCH

TYPE 2

SCALE: NONE

2



* Type 304 Stainless Steel
* Height: 52" (1321 mm)
* Width: 30" (762 mm)
* Depth: 41" (1041 mm)
* Solid Single Door with 3PT Latch and CH751 Lock
* Finish: Type 304 SS #4 Brushed

RMR-FS-1D/S-2A-T4,
3P/CH751-L,
52H30W41D

MS-RM1003-01-SKETCH

TYPE 3

SCALE: NONE

3

GENERAL NOTES

- IDF NUMBERS ARE FOR EXTERIOR ENCLOSURES. COORDINATE EXACT NAMING CONVENTION WITH OWNER'S LABELING STANDARDS.
- WOMERUN (1) 12-STRAND SINGLEMODE ARMORED FIBER FROM EACH IDF TO GREEN ROOM/IT OFFICE BUILDING IDF. TERMINATE BOTH SIDES OF FIBER CABLEING TO PATCH PANELS. GROUND ARMORED CABLEING PER ELECTRICAL CODE.
- GROUND EXTERIOR IDFs TO NEAREST APPROVED ELECTRICAL GROUND.

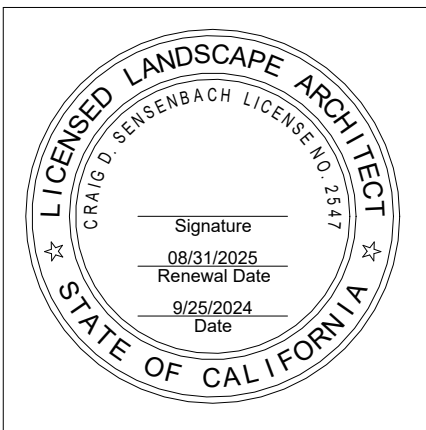


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SHEET TITLE

EXTERIOR IDF

JOB #	761.17
DESIGNED	JM
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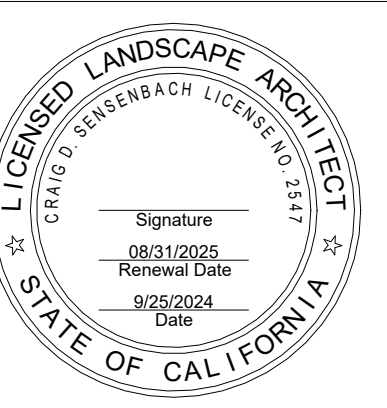
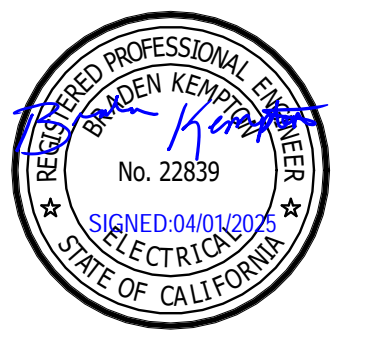


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SHEET TITLE
**TECHNOLOGY PAGING
PLAN**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET
T-1.3
OF

24-29

GENERAL NOTES

1. PROVIDE PAGING ZONES AS HATCHED.
2. UNHATCHED AREAS SHALL BE ON A SINGLE ZONE.
3. PROVIDE ONE ZONE PER BUILDING.
4. INTEGRATE PARKING LOT PAGING SPEAKERS WITH VIDEO SYSTEM FOR TALKDOWN FUNCTIONALITY.

CONSTRUCTION NOTES

- ① MAST-MOUNTED ALERTUS HIGH-POWERED SPEAKER ARRAY. REFER TO MANUFACTURER'S DRAWINGS.



TECHNOLOGY PAGING PLAN

SCALE: 1" = 100'-0"

1

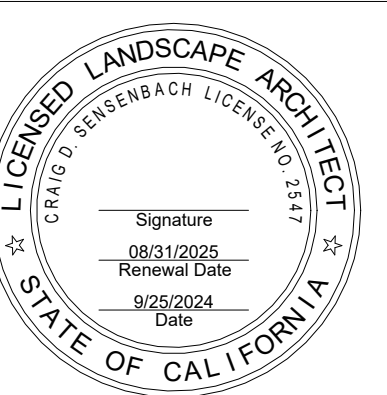


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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
SOCCER 9

JOB #	761.17
DESIGNED	JM
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DATE	3/06/2025

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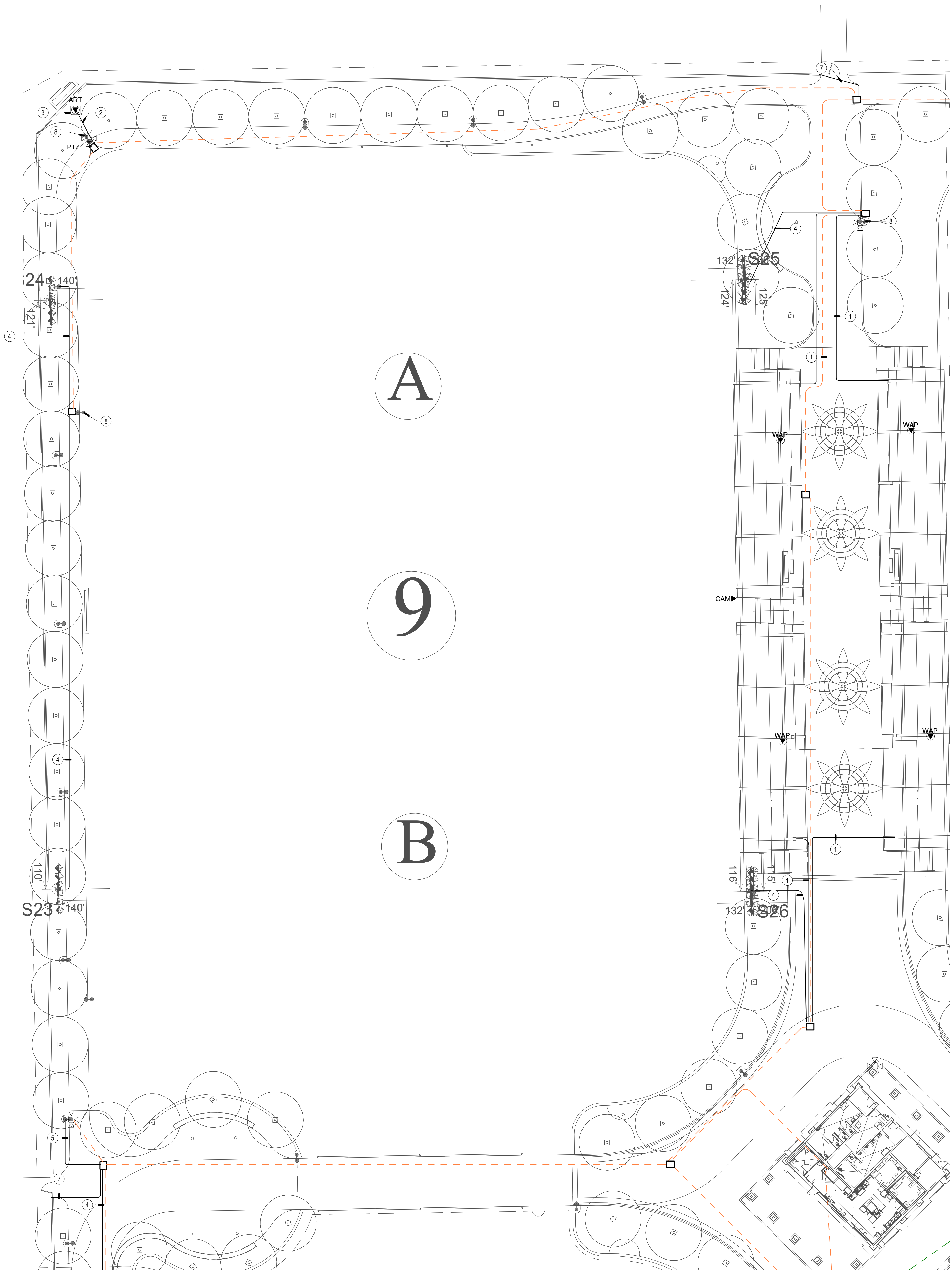
T-2.1
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x 12" x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH GANTRY VENDOR.
- ② (1) 1" CONDUIT
- ③ FLOOR BOX FOR MONUMENT
- ④ (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- ⑤ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
- ⑥ (1) 3" CONDUIT
- ⑦ (1) 1" CONDUIT FOR FUTURE SECURITY
- ⑧ (1) 2" CONDUIT



TECHNOLOGY ENLARGED PLAN - SOCCER 9

SCALE: 1" = 20'-0"

1

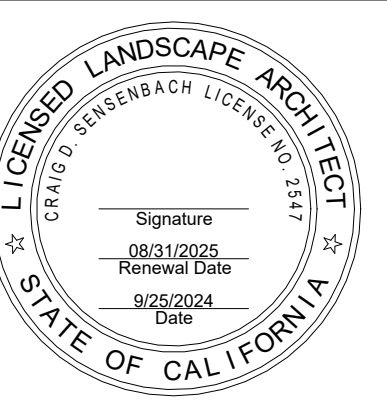


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SHEET TITLE
**TECHNOLOGY
ENLARGED PLAN -
SOCCER 10-11**

JOB #	761.17
DESIGNED	JM
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CHECKED	LM
DATE	3/06/2025

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T-2.2
OF

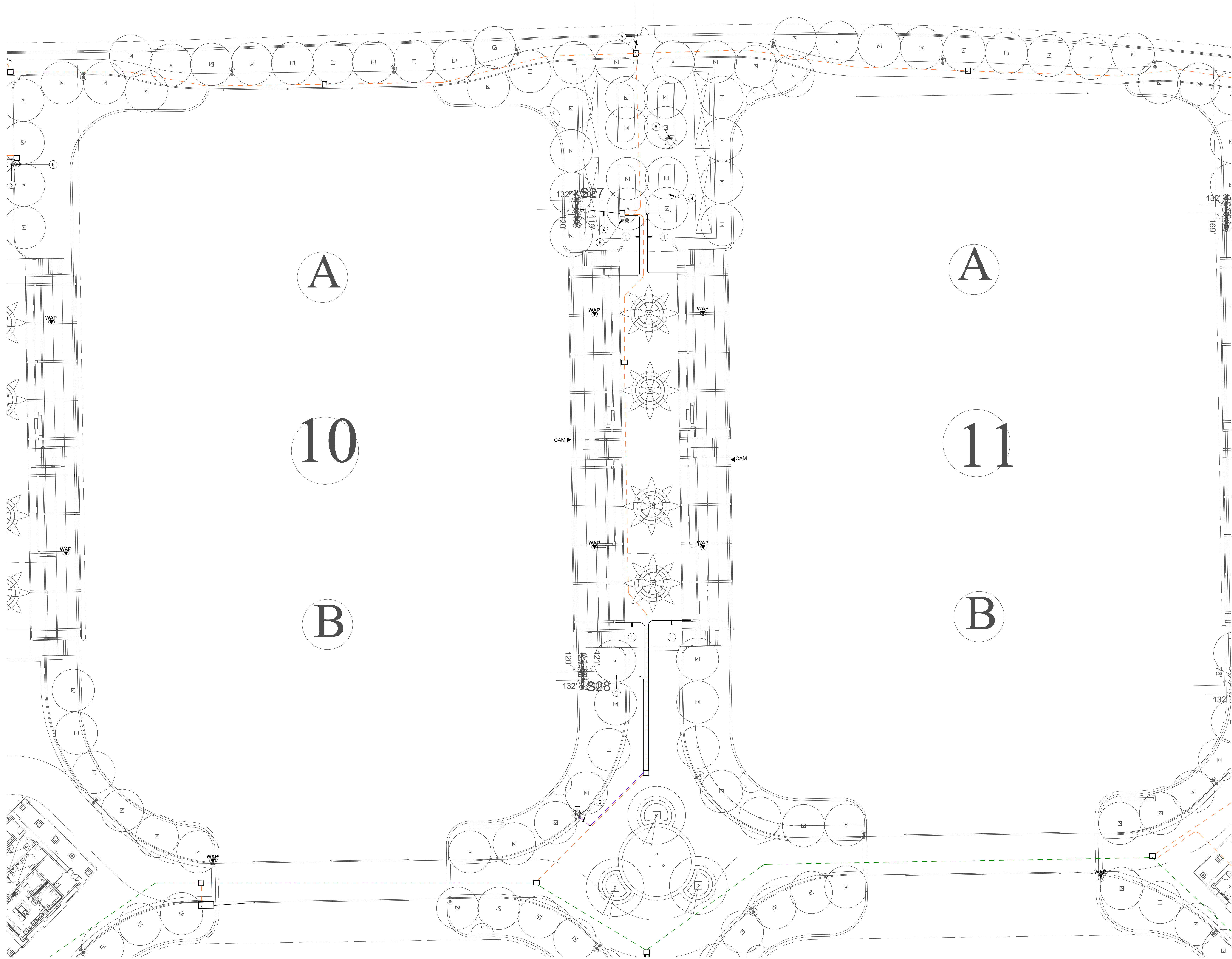
24-249

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR GARNED LINES.

CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12'H x 12'W x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ④ (1) 3" CONDUIT
- ⑤ (1) 1" CONDUIT FOR FUTURE SECURITY
- ⑥ PROVIDE (1) 2" CONDUIT FROM IDF TO LIGHT POLE



TECHNOLOGY ENLARGED PLAN - SOCCER 10 & 11

SCALE: 1" = 20'-0"

1



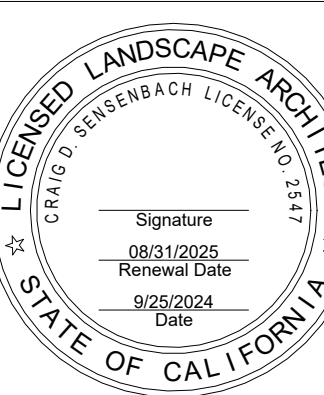
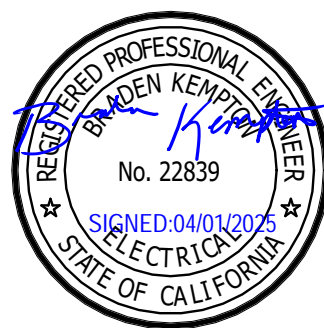
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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
SOCCER 12

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

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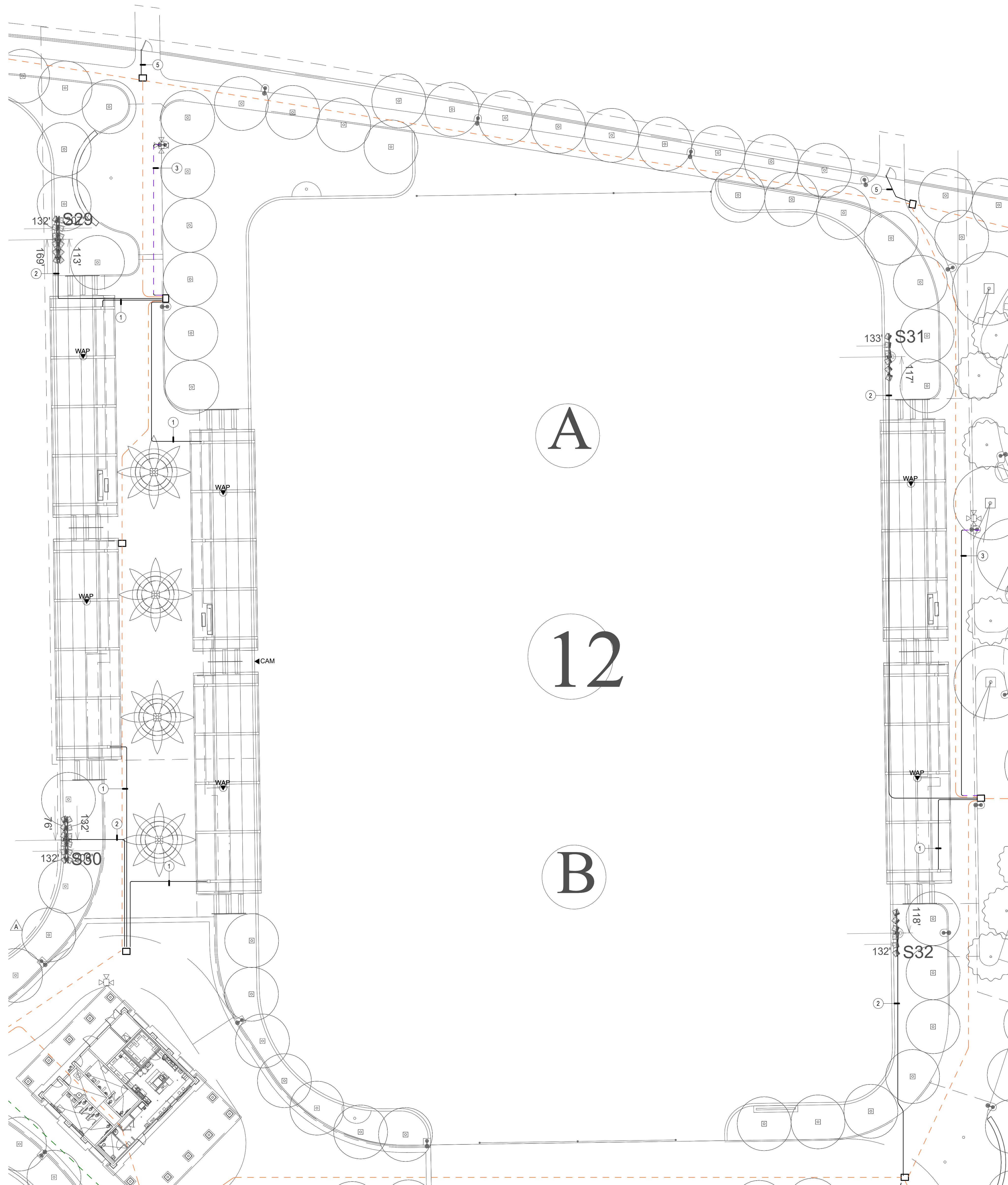
T-2.3
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

1. (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12'H x 12'W x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
2. (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
3. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
4. (1) 3" CONDUIT.
5. (1) 1" CONDUIT FOR FUTURE SECURITY.



TECHNOLOGY ENLARGED PLAN - SOCCER 12

SCALE: 1" = 20'-0"

1



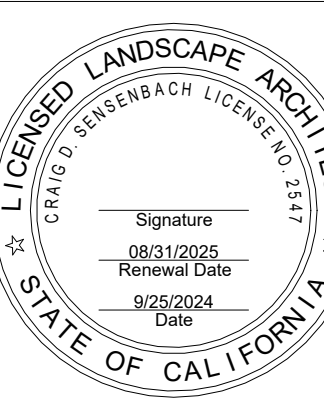
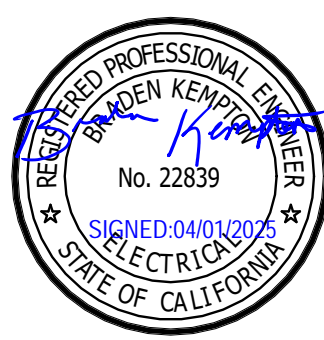
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ELEC ADD 2	03/10/25

SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
SOCCER 5

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

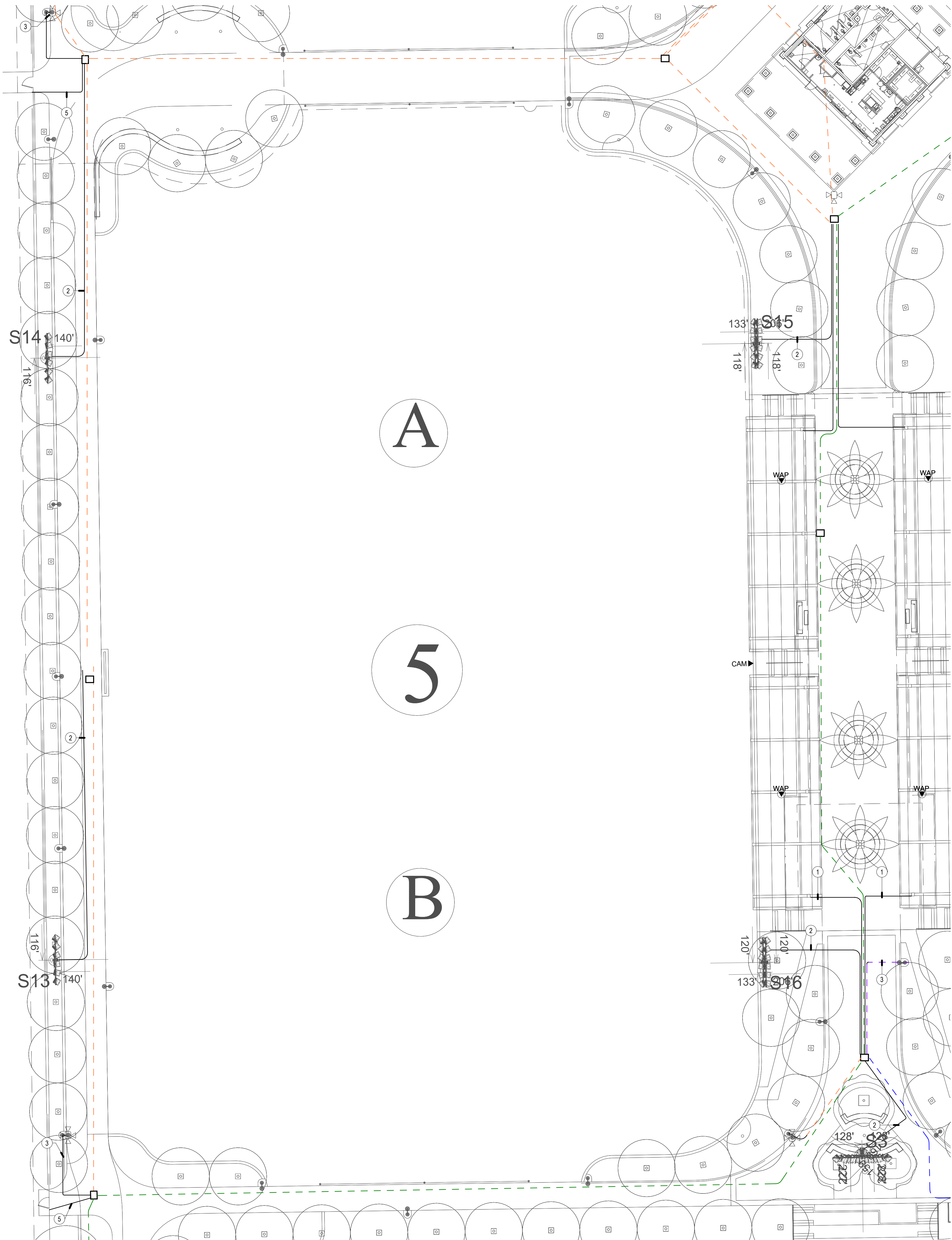
T-2.4
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.
7. IN LOCATIONS WHERE IDF ARE NEXT TO LIGHT POLES, PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
8. IN LOCATIONS WHERE IDF ARE NEXT TO MUSCO POLES, PROVIDE (2) 1" CONDUITS FROM IDF TO POLE.

CONSTRUCTION NOTES

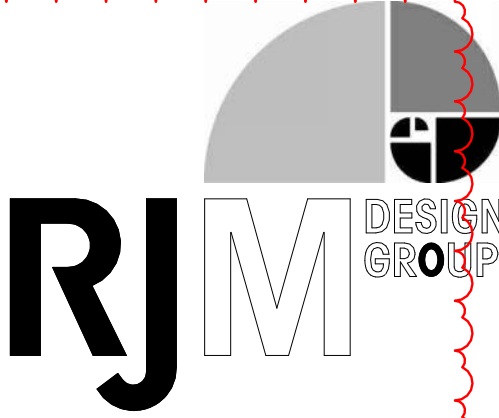
- (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x 12" x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
- PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
- (1) 3" CONDUIT.
- (1) 1" CONDUIT FOR FUTURE SECURITY.



TECHNOLOGY ENLARGED PLAN - SOCCER 5

SCALE: 1" = 20'-0"

1



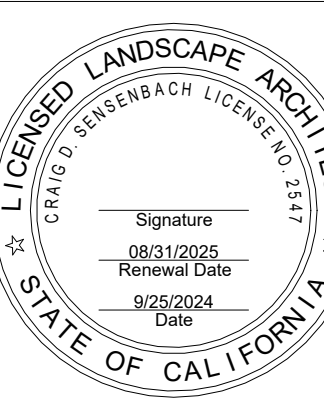
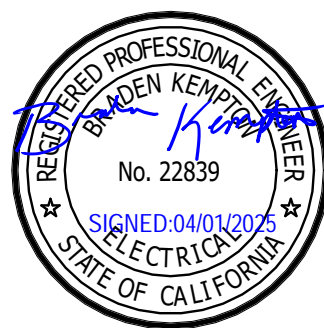
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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
SOCCER 6-7

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

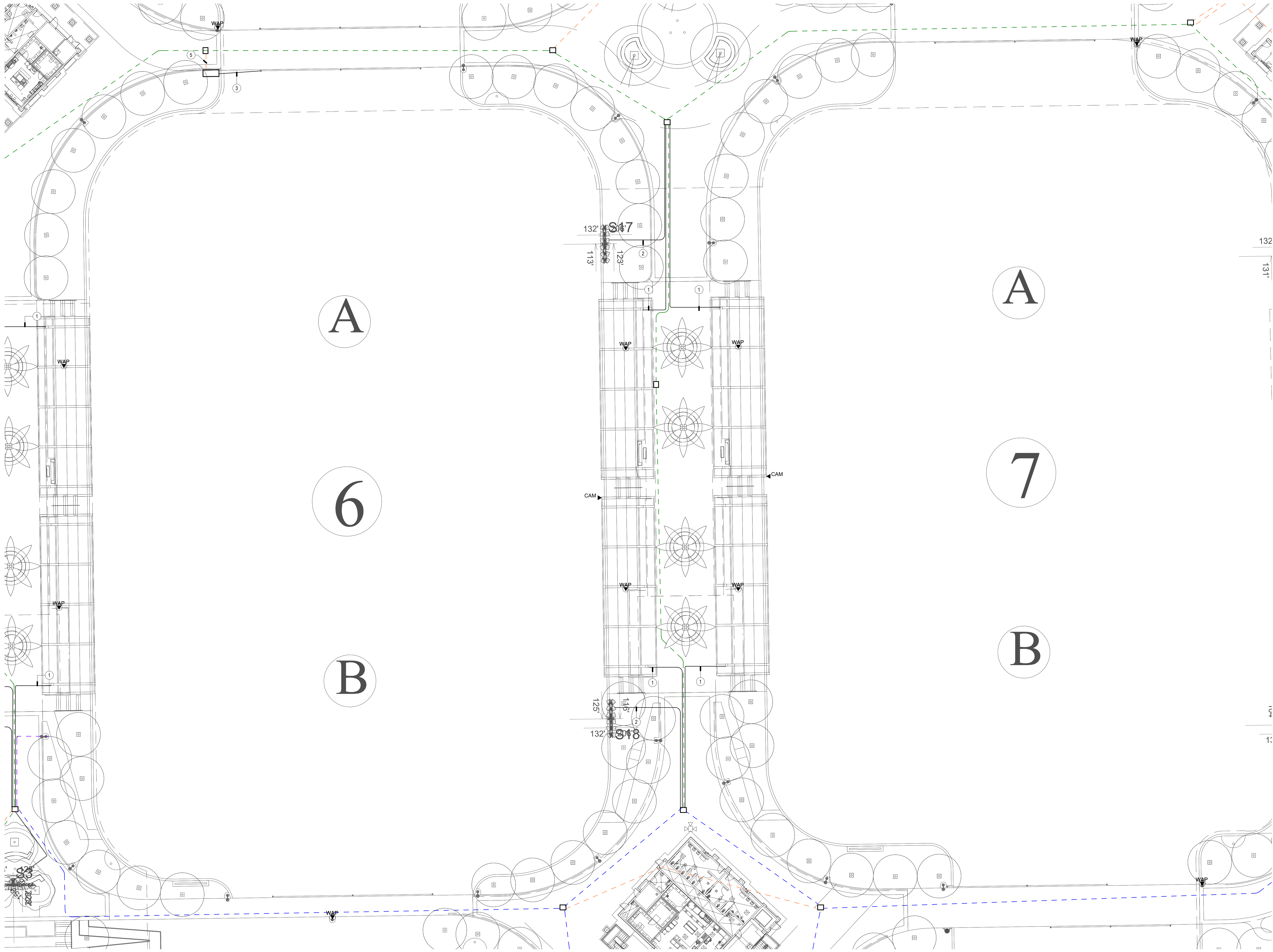
T-2.5
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

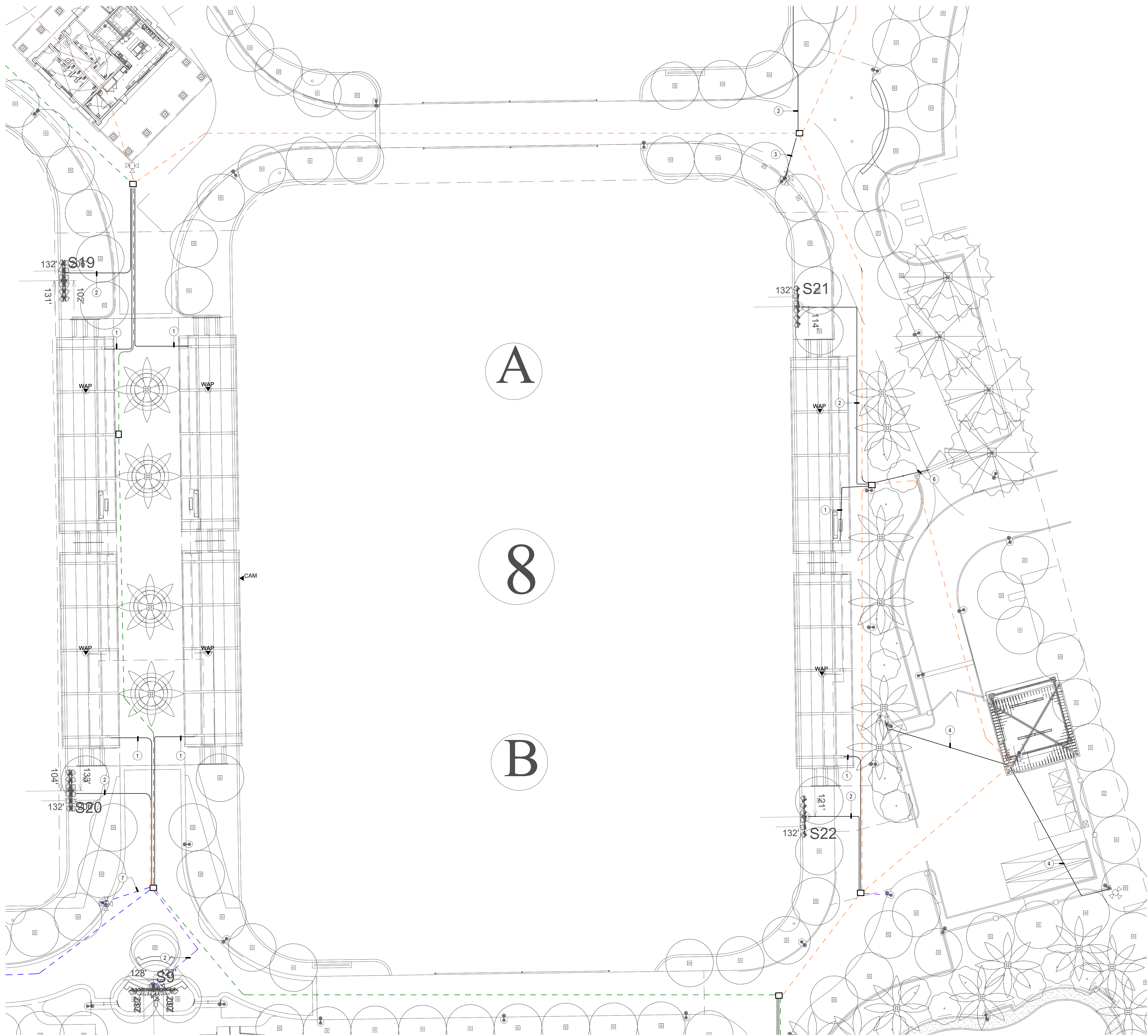
- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x12" x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- ③ (1) 1" CONDUIT FROM IDF POLE FOR HIGH-POWERED SPEAKER ARRAY
- ④ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ⑤ (1) 3" CONDUIT



TECHNOLOGY ENLARGED PLAN - SOCCER 6 & 7

SCALE: 1" = 20'-0"

1



GENERAL NOTES

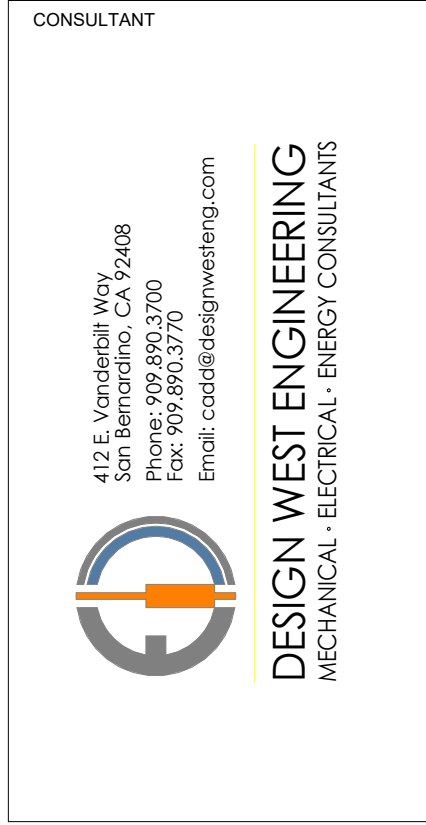
1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 2" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

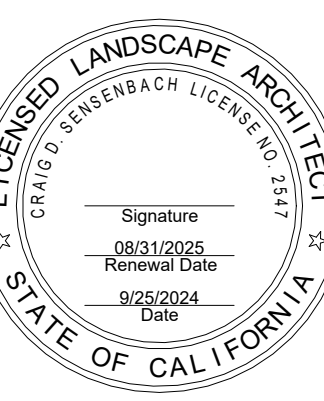
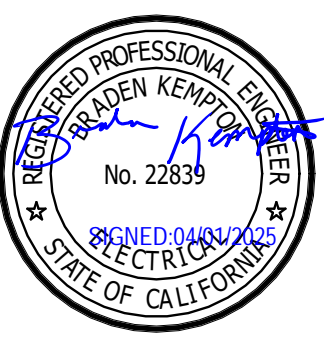
1. (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" x 4" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
2. (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
3. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
4. (1) 3/4" CONDUIT FROM BUILDING TO CMU WALL. ROUTE CONDUIT FROM FREEBEEDED BACKBOX ON EXTERIOR OF WALL TO CORNER MOUNT.
5. (1) 3" CONDUIT.
6. (1) 1" CONDUIT FOR FUTURE SECURITY.
7. PROVIDE (1) 2" CONDUIT FROM IDF TO LIGHT POLE.



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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
SOCCER 8

JOB #	781.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

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T-2.6
OF

TECHNOLOGY ENLARGED PLAN - SOCCER 8

SCALE: 1" = 20'-0"

1

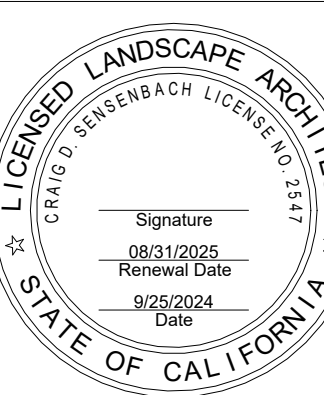
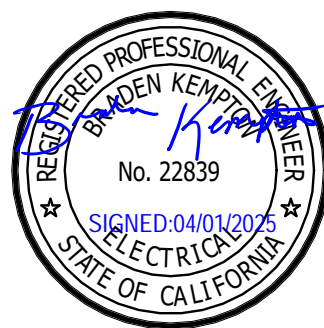


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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
FIELD 1

JOB #	761.17
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CHECKED	LM
DATE	3/06/2025

SHEET

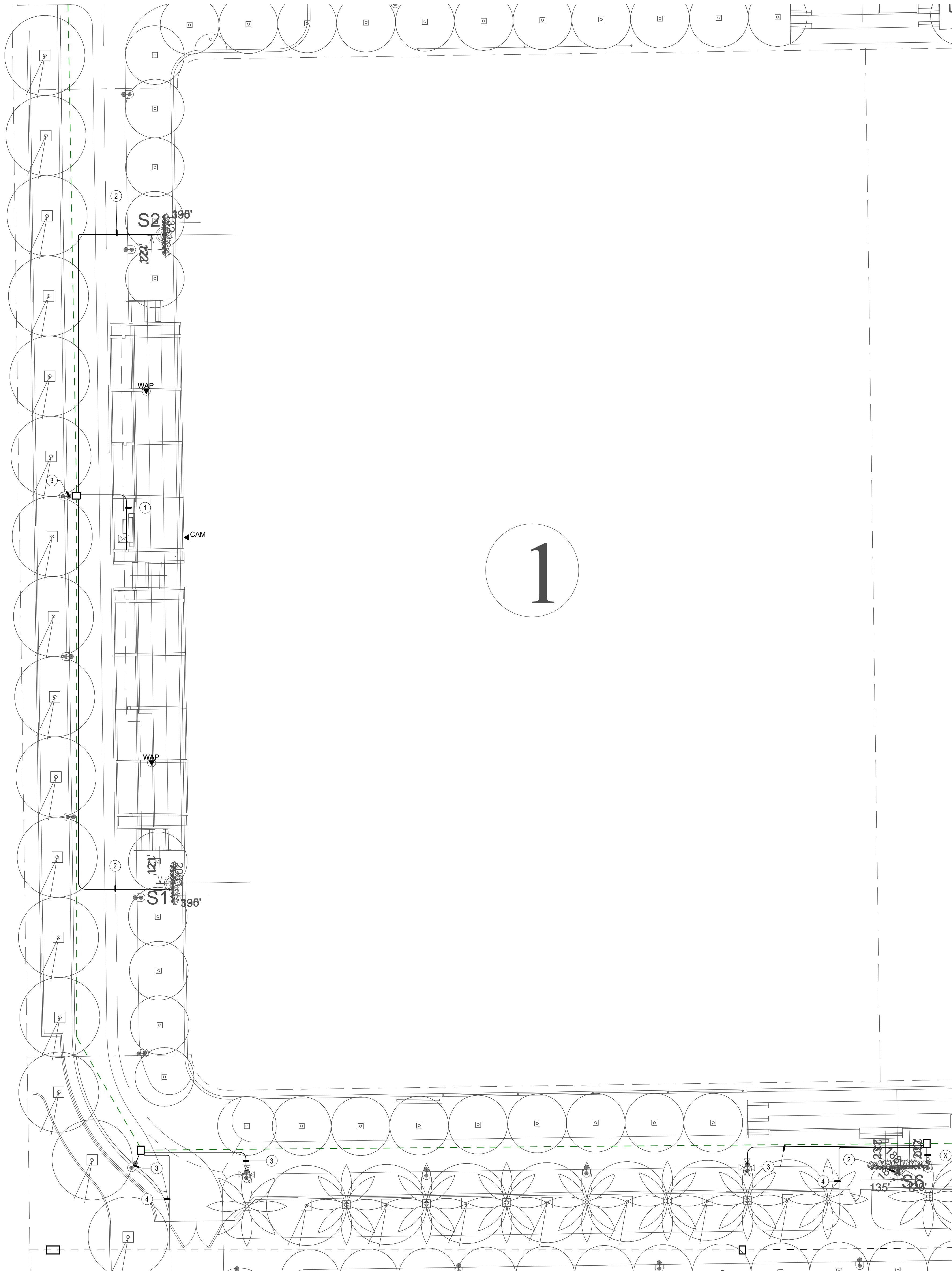
T-2.7
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" x 4" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
- ④ (1) 1" CONDUIT FOR FUTURE SECURITY.



TECHNOLOGY ENLARGED PLAN - FIELD 1

SCALE: 1" = 20'-0"

1

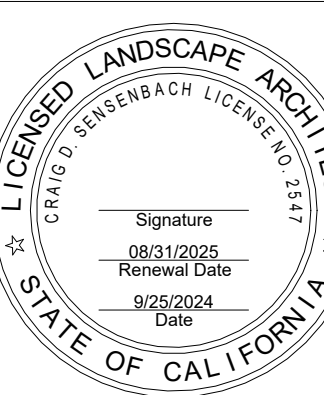
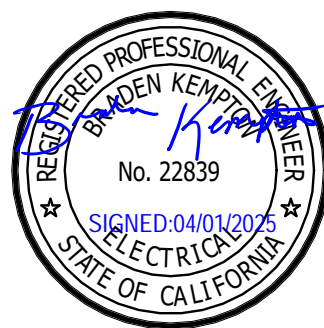


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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
FIELD 2-3

JOB #	761.17
DESIGNED	JM
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CHECKED	LM
DATE	3/06/2025

SHEET

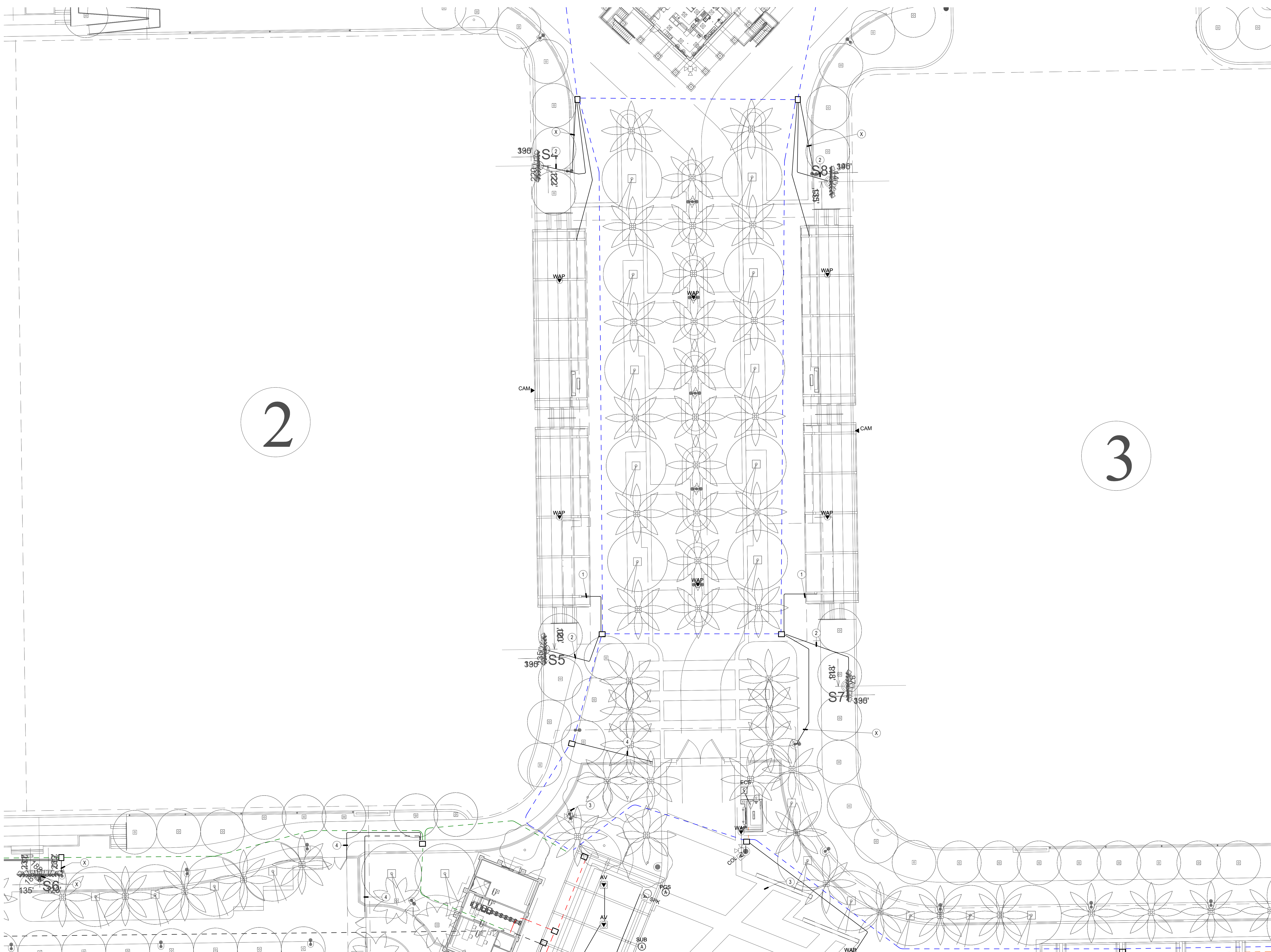
T-2.8
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x12" x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
- ④ (1) 1" CONDUIT FOR FUTURE SECURITY.



TECHNOLOGY ENLARGED PLAN - FIELD 2 & 3

SCALE: 1" = 20'-0"

1

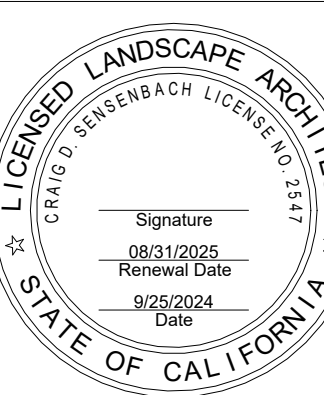
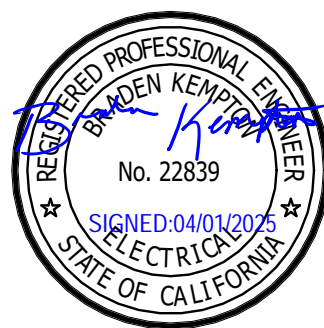


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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
FIELD 4

JOB #	761.17
DESIGNED	JM
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DATE	3/06/2025

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T-2.9
OF

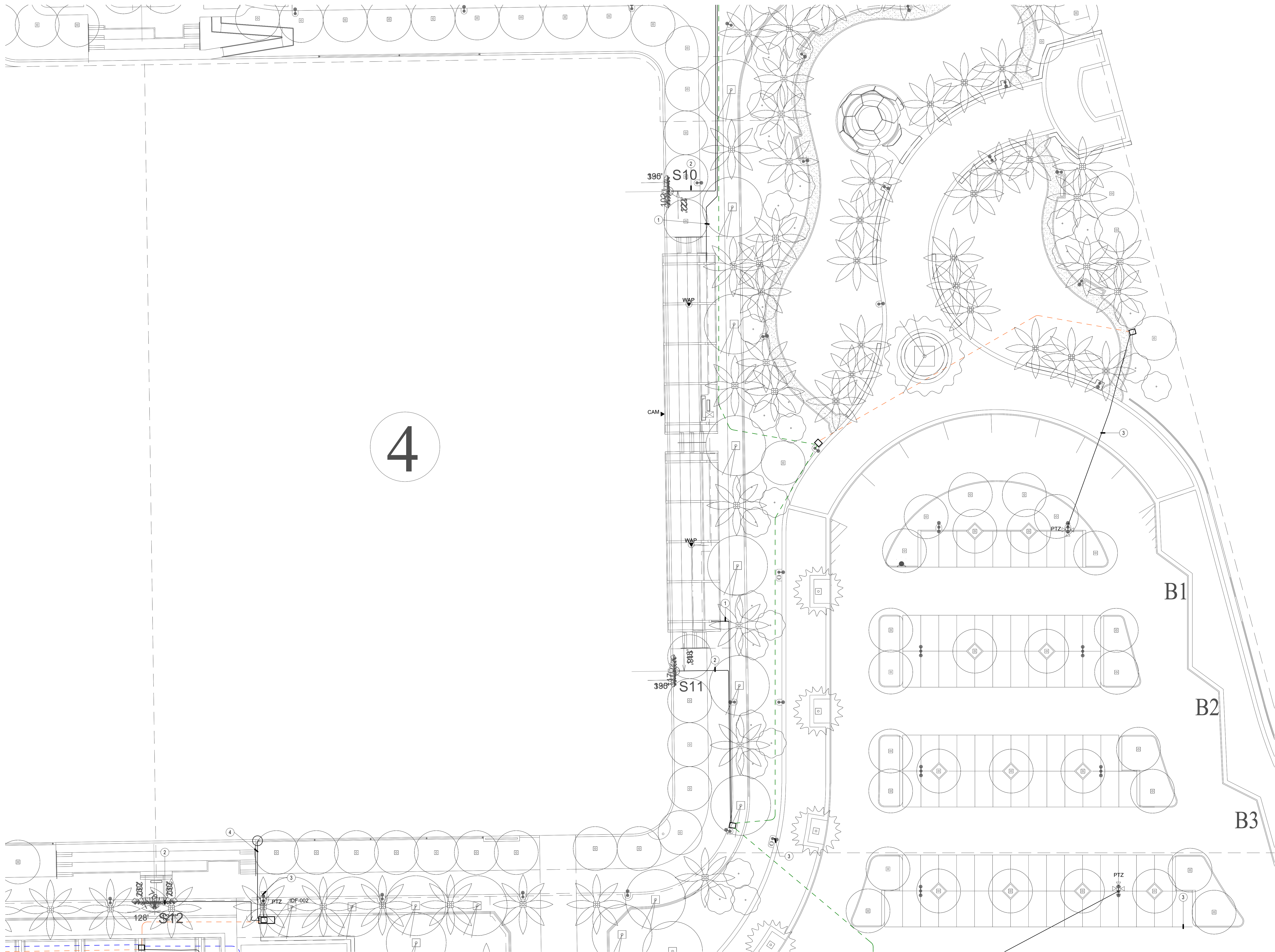
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GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

1. (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x12" x 4'50" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
2. (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
3. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
4. (1) 1" CONDUIT FROM IDF POLE FOR HIGH-POWERED SPEAKER ARRAY.
5. (1) 1" CONDUIT FOR FUTURE SECURITY.



TECHNOLOGY ENLARGED PLAN - FIELD 4

SCALE: 1" = 20'-0" 1

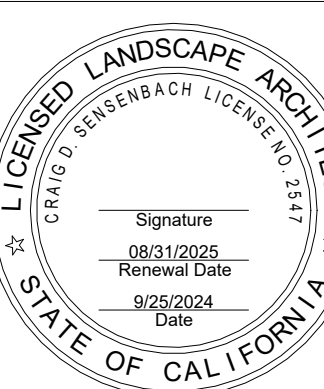
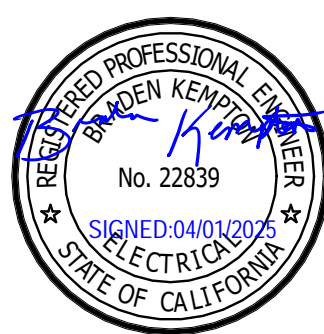


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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
BASEBALL 2

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

T-2.10
OF

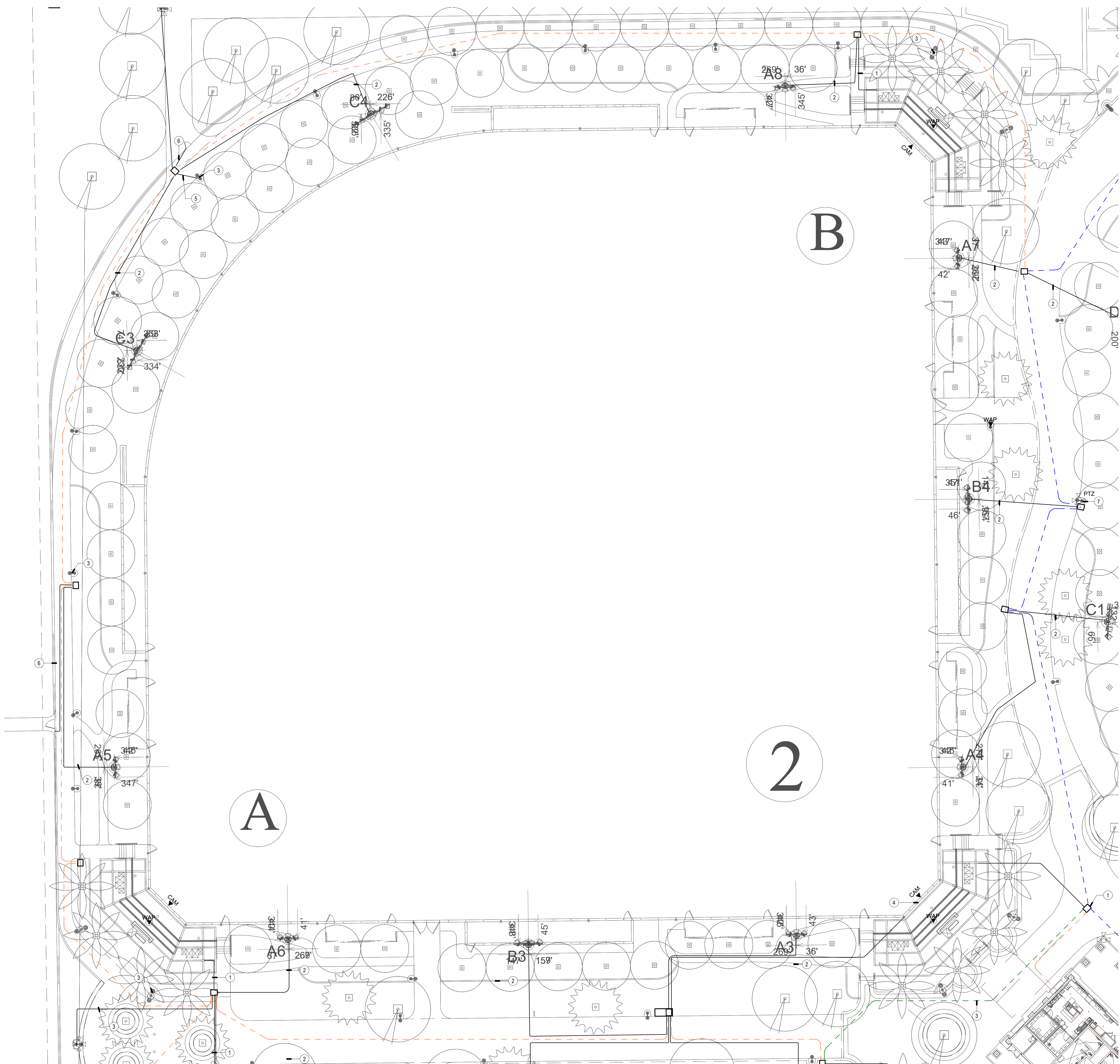
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GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

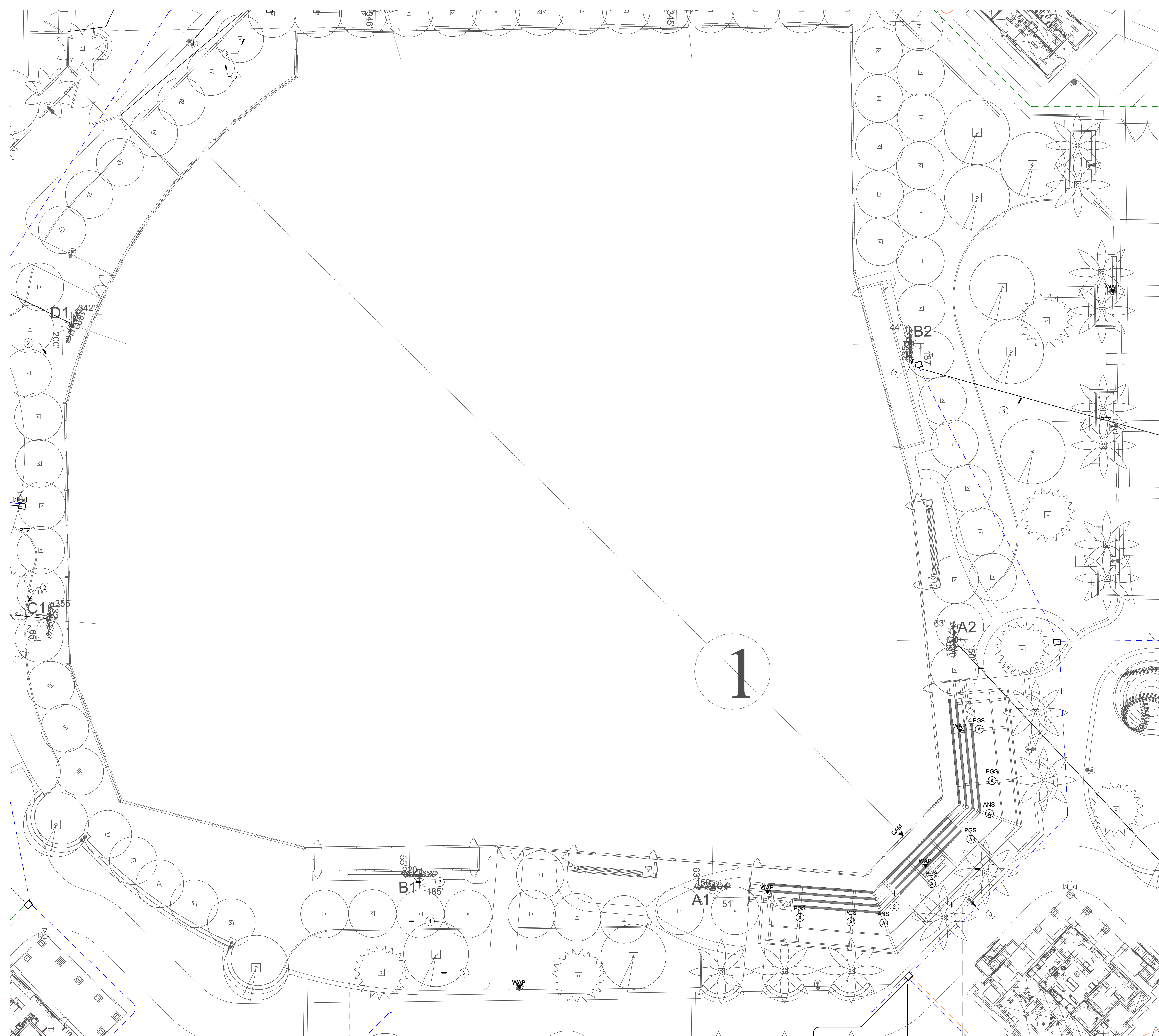
1. (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x12" x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
2. (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
3. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
4. (1) 1" CONDUIT FROM IDF POLE FOR HIGH-POWERED SPEAKER ARRAY.
5. (1) 3" CONDUIT.
6. (1) 1" CONDUIT FOR FUTURE SECURITY.
7. PROVIDE (1) 2" CONDUIT FROM IDF TO LIGHT POLE.



TECHNOLOGY ENLARGED PLAN - BASEBALL 2

SCALE: 1" = 20'-0"

1



GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.



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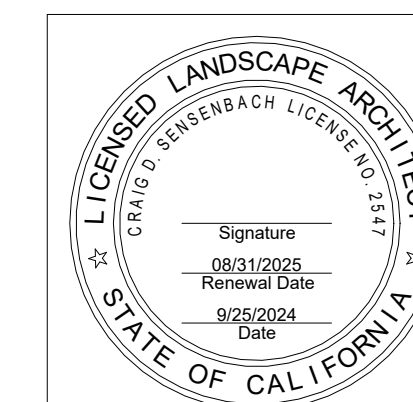
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CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12H x 12W x 4"D PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ④ (1) 3" CONDUIT
- ⑤ (1) 1" CONDUIT FOR FUTURE SECURITY



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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
BASEBALL 1

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

T-2.11

TECHNOLOGY ENLARGED PLAN - BASEBALL 1

SCALE: 1" = 20'-0"

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215

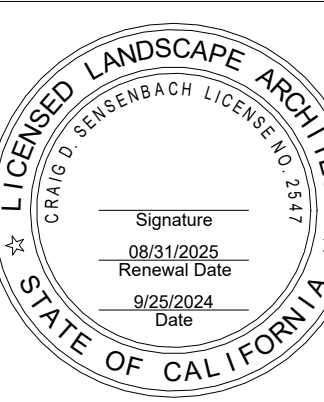
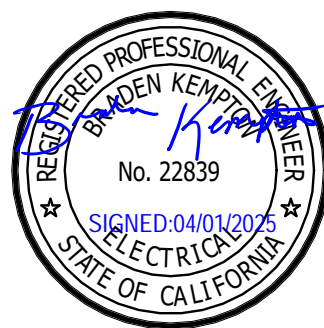


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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
BASEBALL 5

JOB #	761.17
DESIGNED	JM
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CHECKED	LM
DATE	3/06/2025

SHEET

T-2.12
OF

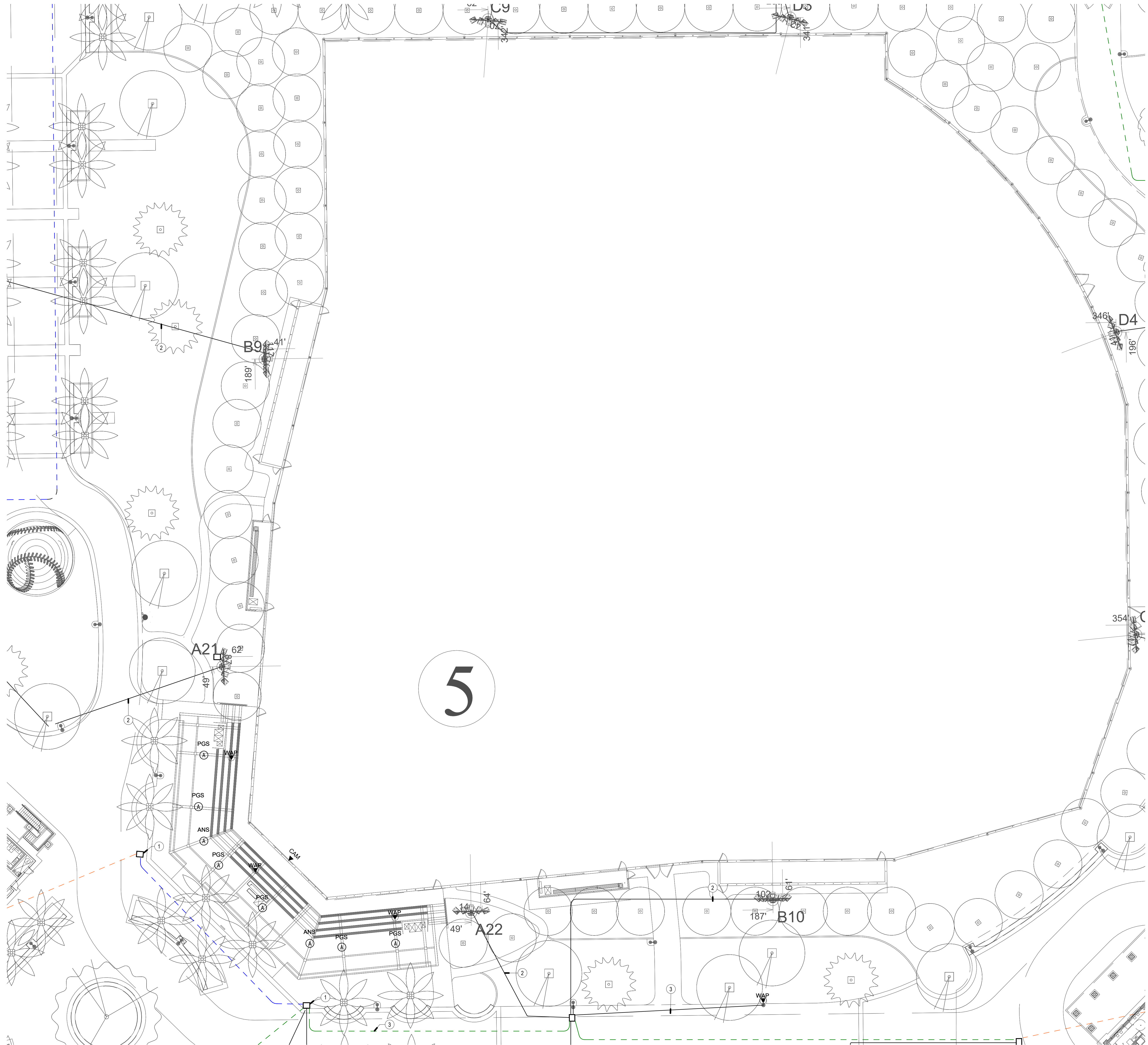
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GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x12" x 12'w x 4' D PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ④ (1) 3" CONDUIT



TECHNOLOGY ENLARGED PLAN - BASEBALL 5

SCALE: 1" = 20'-0"

1

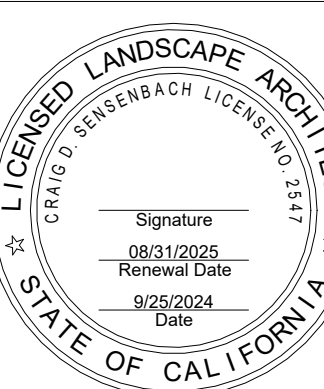
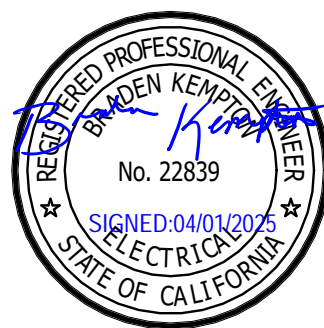


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ELEC ADD 2	03/10/25

SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
BASEBALL 8

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

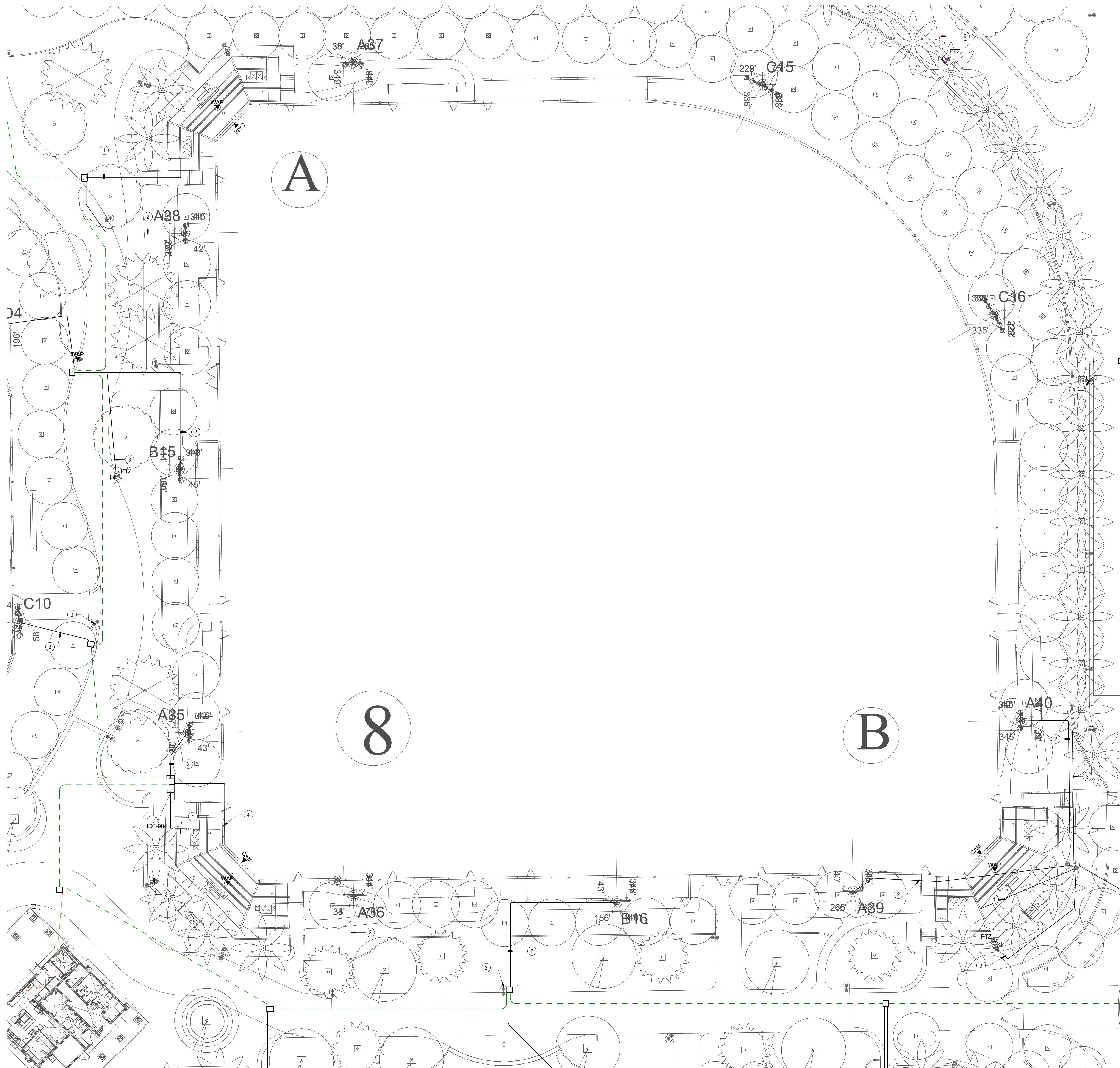
T-2.13
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

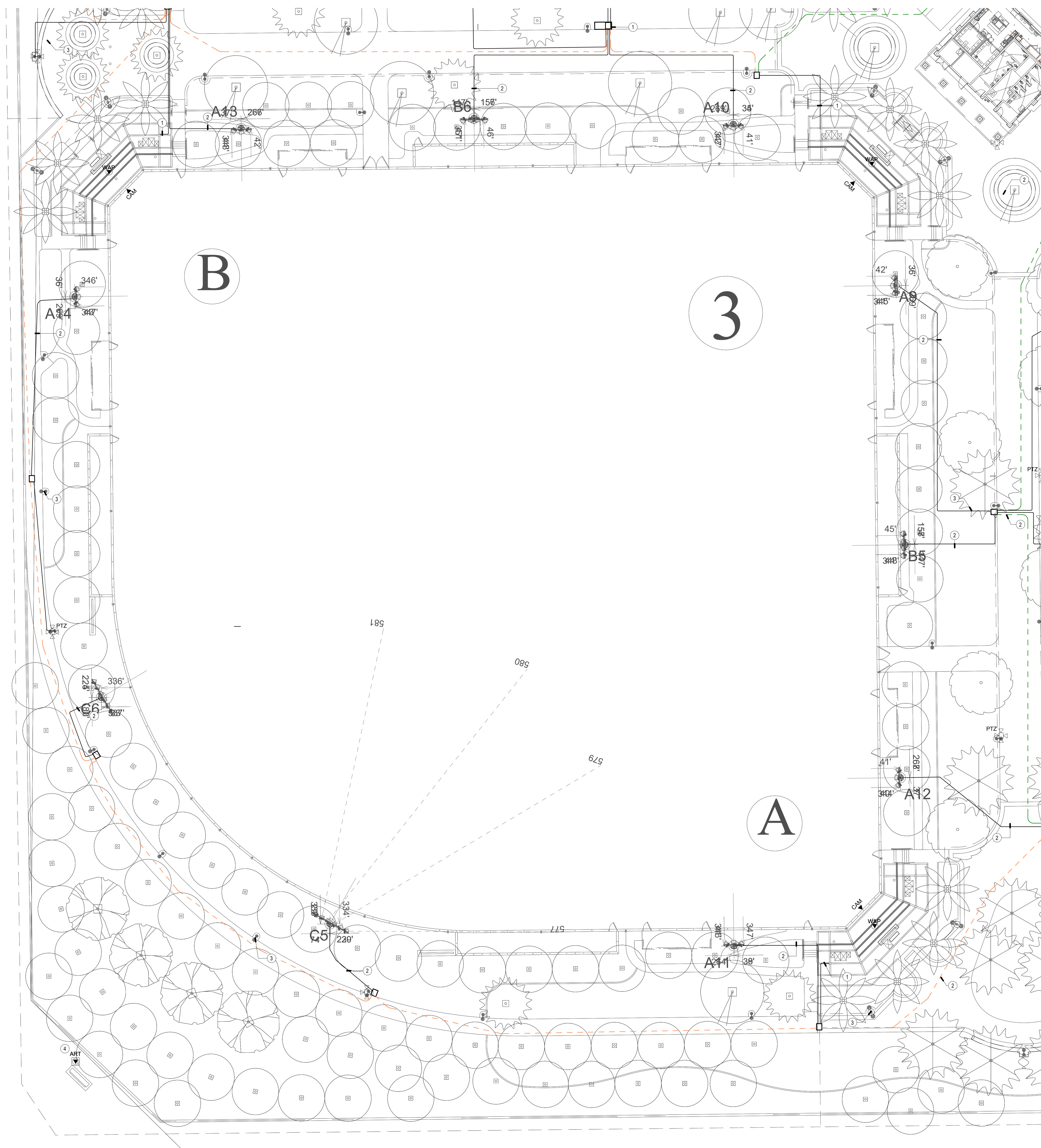
1. (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x12" x 12'w x 4' D PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
2. (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
3. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
4. (1) 1" CONDUIT FROM IDF POLE FOR HIGH-POWERED SPEAKER ARRAY.
5. (1) 1" CONDUIT FOR FUTURE SECURITY.
6. PROVIDE (1) 2" CONDUIT FROM IDF TO LIGHT POLE.



TECHNOLOGY ENLARGED PLAN - BASEBALL 8

SCALE: 1" = 20'-0"

1



GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1") CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXIST ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR ALL CONDUIT SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-12 PLANS FOR CONDUIT SIZES FOR DASHED LINES.



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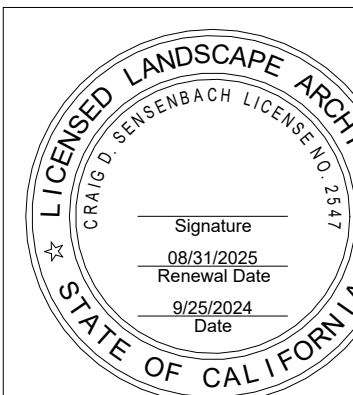
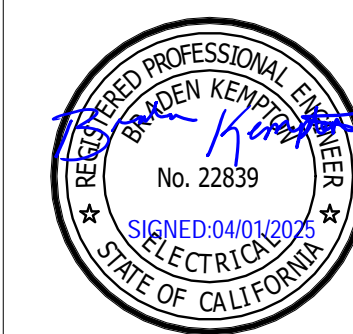


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CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" x 4'D PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ④ FLOOR BOX FOR MONUMENT
- ⑤ (1) 1" CONDUIT

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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
BASEBALL 3

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CHECKED	LM
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24249

TECHNOLOGY ENLARGED PLAN - BASEBALL 3

SCALE: 1" = 20'-0"

1

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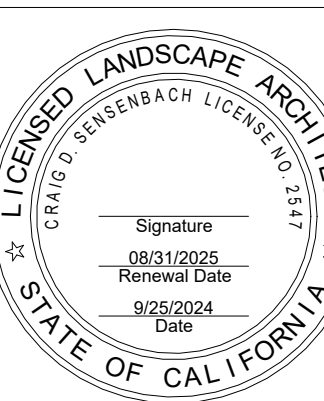
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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN -
BASEBALL 4

JOB #	761.17
DESIGNED	JM
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CHECKED	LM
DATE	3/06/2025

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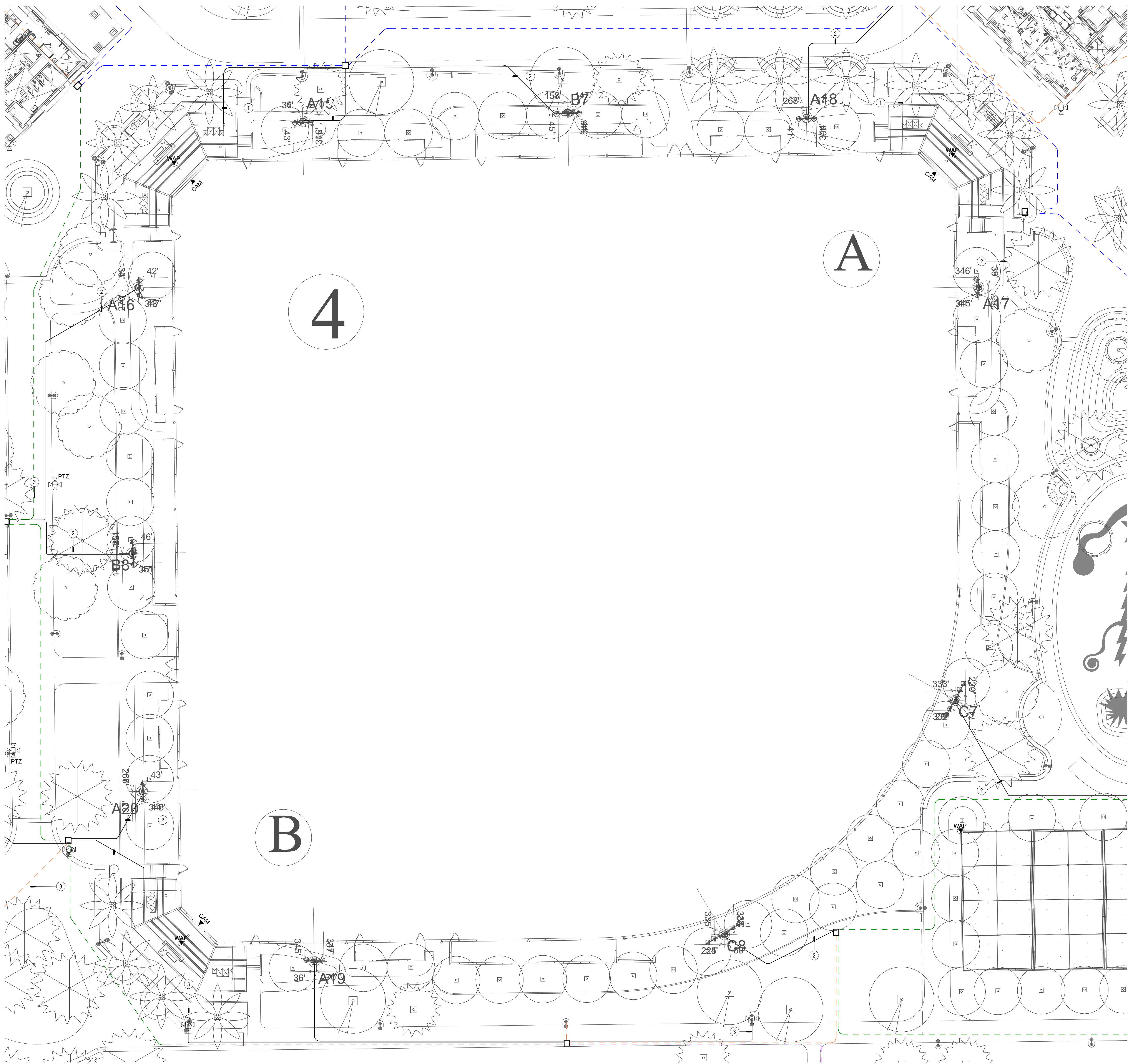
T-2.15
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

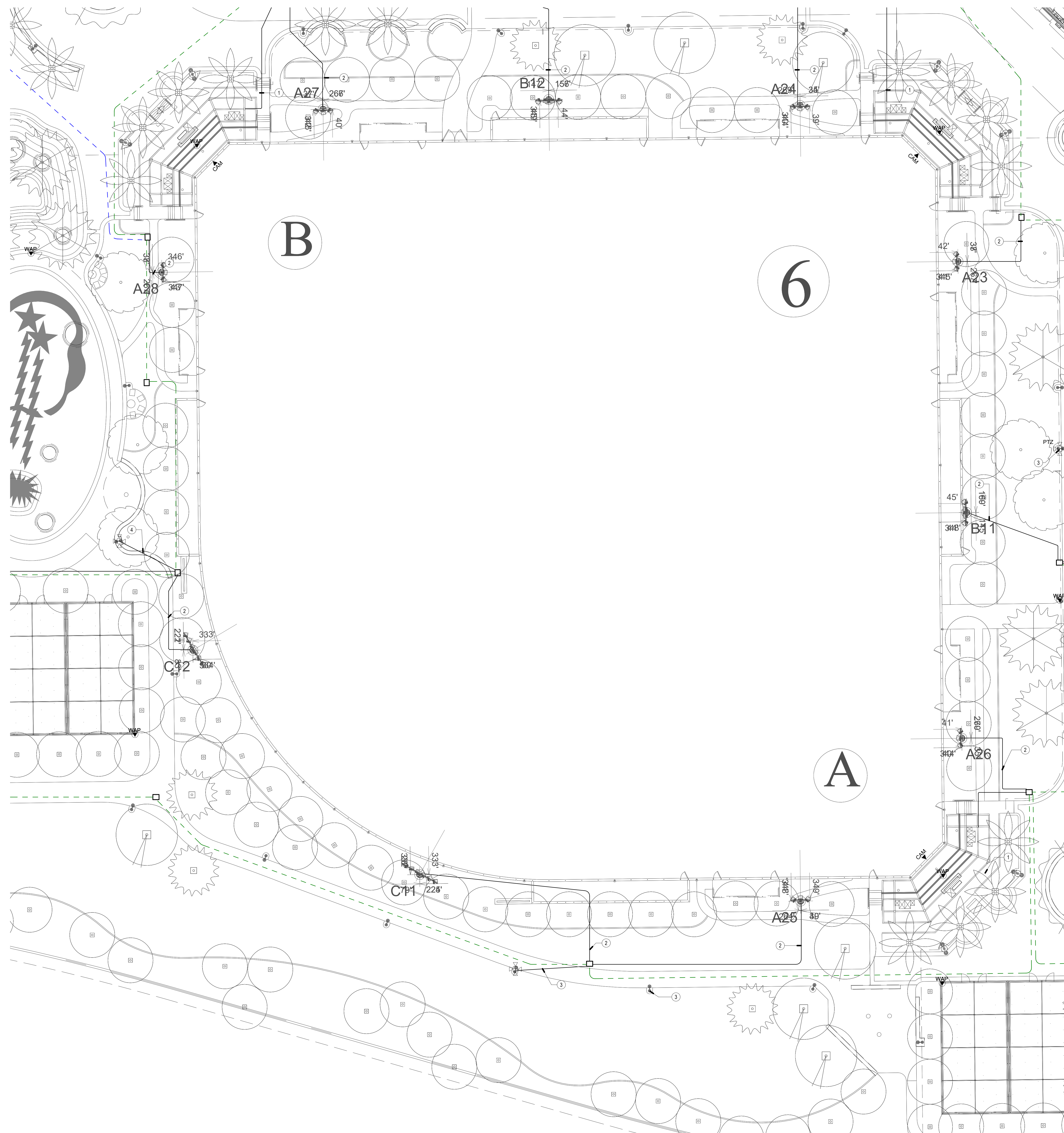
CONSTRUCTION NOTES

1. (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" x 4'5" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
2. (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
3. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
4. (1) 1" CONDUIT.



TECHNOLOGY ENLARGED PLAN - BASEBALL 4

SCALE: 1" = 20'-0" 1




GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE APPROXIMATE FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 10 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.



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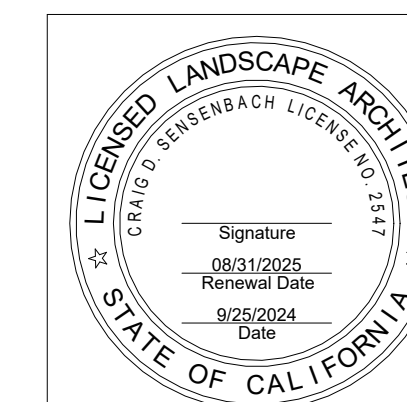
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Email: csd@designwesteng.com

DESIGN WEST ENGINEERING

CONSTRUCTION NOTES

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"H x 12"W x 4"D PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ④ PROVIDE (1) 2" CONDUIT FROM IDF TO LIGHT POLE

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TECHNOLOGY
ENLARGED PLAN -
BASEBALL 6

JOB #	761.17
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TECHNOLOGY ENLARGED PLAN - BASEBALL 6

SCALE: 1" = 20'-0"



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TECHNOLOGY
ENLARGED PLAN -
BASEBALL 7

JOB #	761.17
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CHECKED	LM
DATE	3/06/2025

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T-2.17
OF

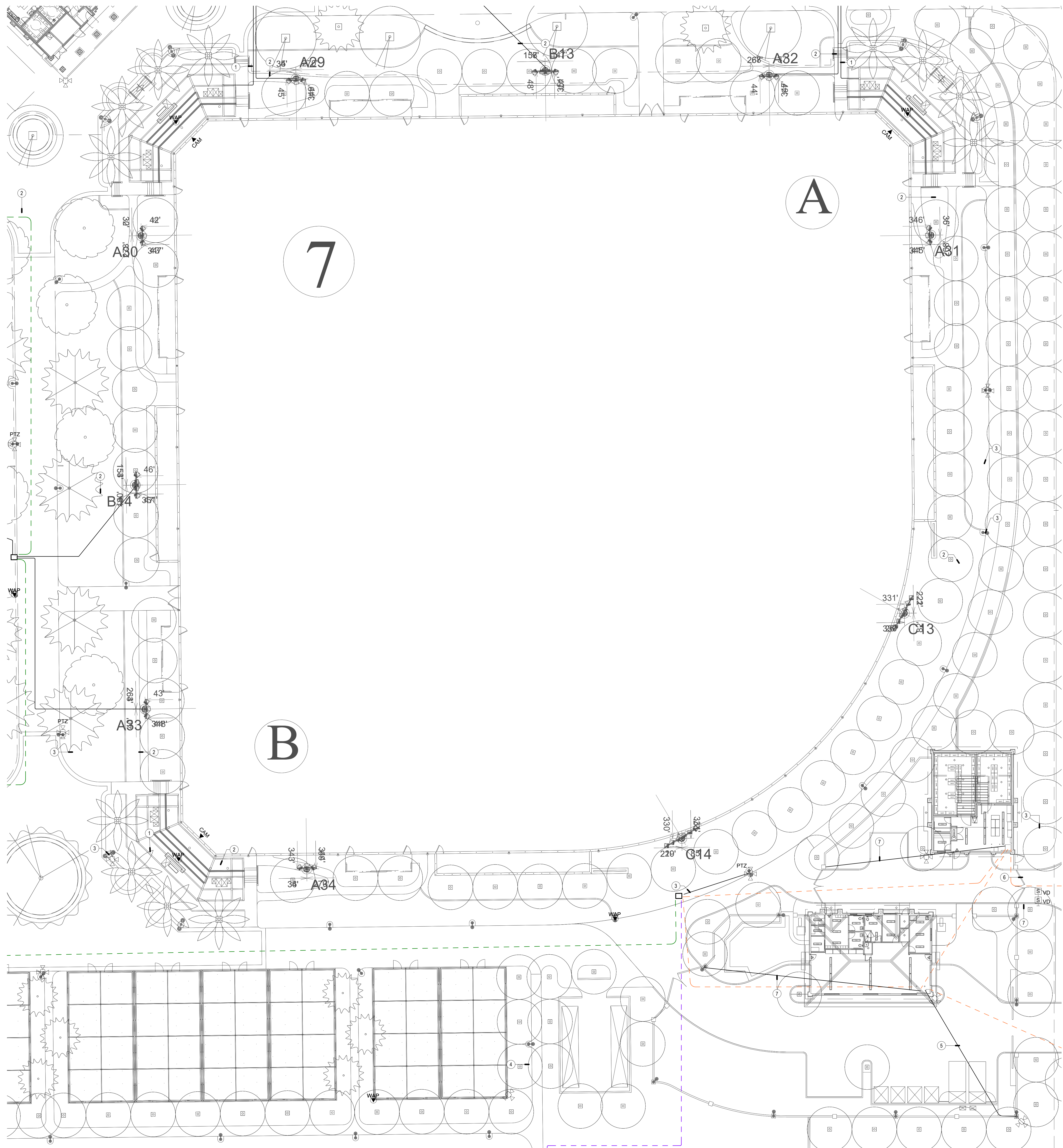
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GENERAL NOTES

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2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULL BOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

- (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12"x12" x 4'0" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- (2) 1" CONDUITS FROM IDF TO MUSCO POLE.
- (3) PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
- (4) (1) 1" CONDUIT FROM PULL BOX TO BATTING CAGE.
- (5) (1) 3/4" CONDUIT FROM BUILDING TO CMU WALL. ROUTE CONDUIT FROM EMBEDDED BACKBOX ON EXTERIOR OF WALL TO CORNER MOUNT.
- (6) (1) 1" CONDUIT FROM BUILDING TO PEDESTAL.
- (7) (1) 1" CONDUIT FOR FUTURE SECURITY.



TECHNOLOGY ENLARGED PLAN - BASEBALL 7

SCALE: 1" = 20'-0" 1

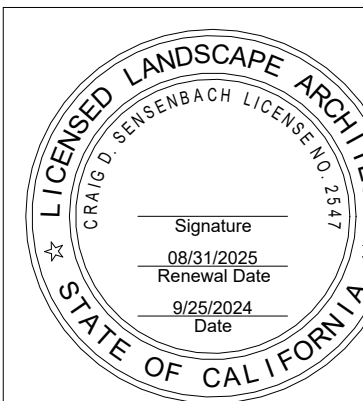
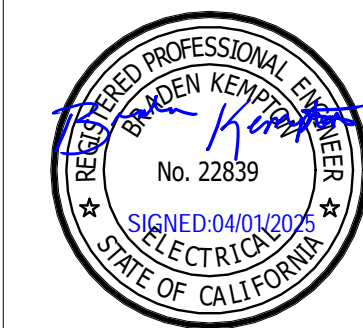


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TECHNOLOGY
ENLARGED PLAN -
PLAYGROUND

JOB #	761.17
DESIGNED	JM
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CHECKED	LM
DATE	3/06/2025

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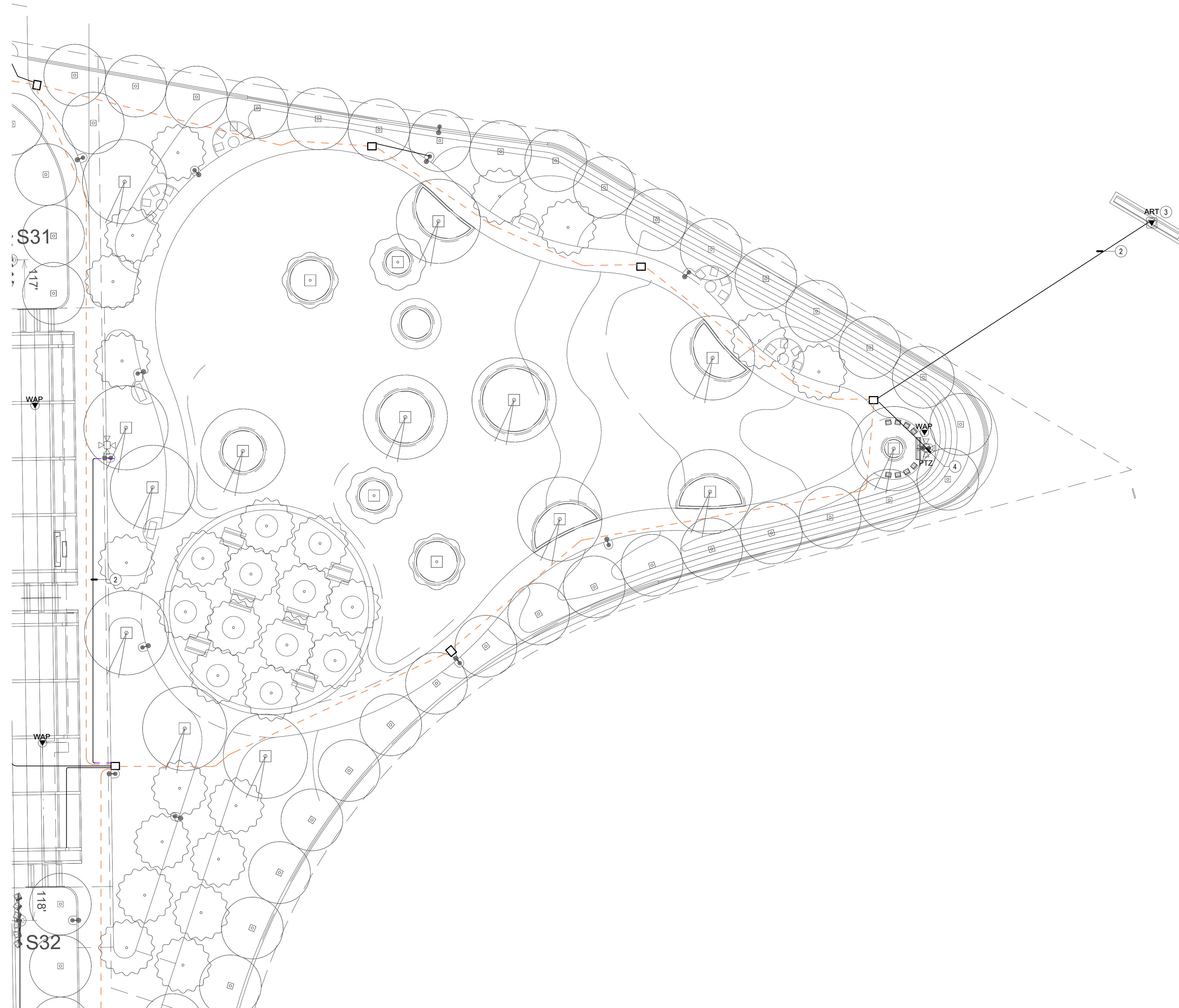
T-2.18
OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

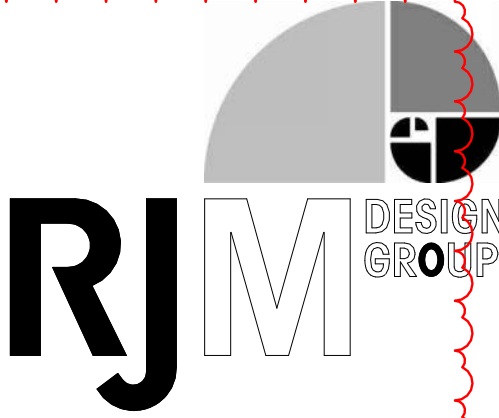
- 1 (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" x 4" PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- 2 (1) 1" CONDUIT
- 3 FLOOR BOX FOR MONUMENT
- 4 PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE



TECHNOLOGY ENLARGED PLAN - PLAYGROUND

SCALE: 1" = 20'-0"

1

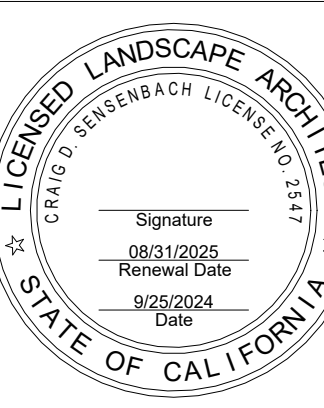
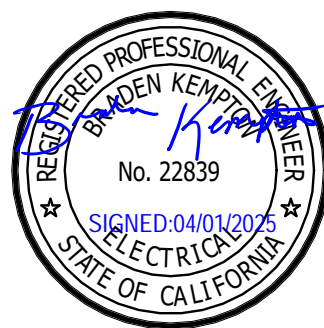


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TECHNOLOGY
ENLARGED - PARKING
STRUCTURE

JOB #	761.17
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CHECKED	LM
DATE	3/06/2025

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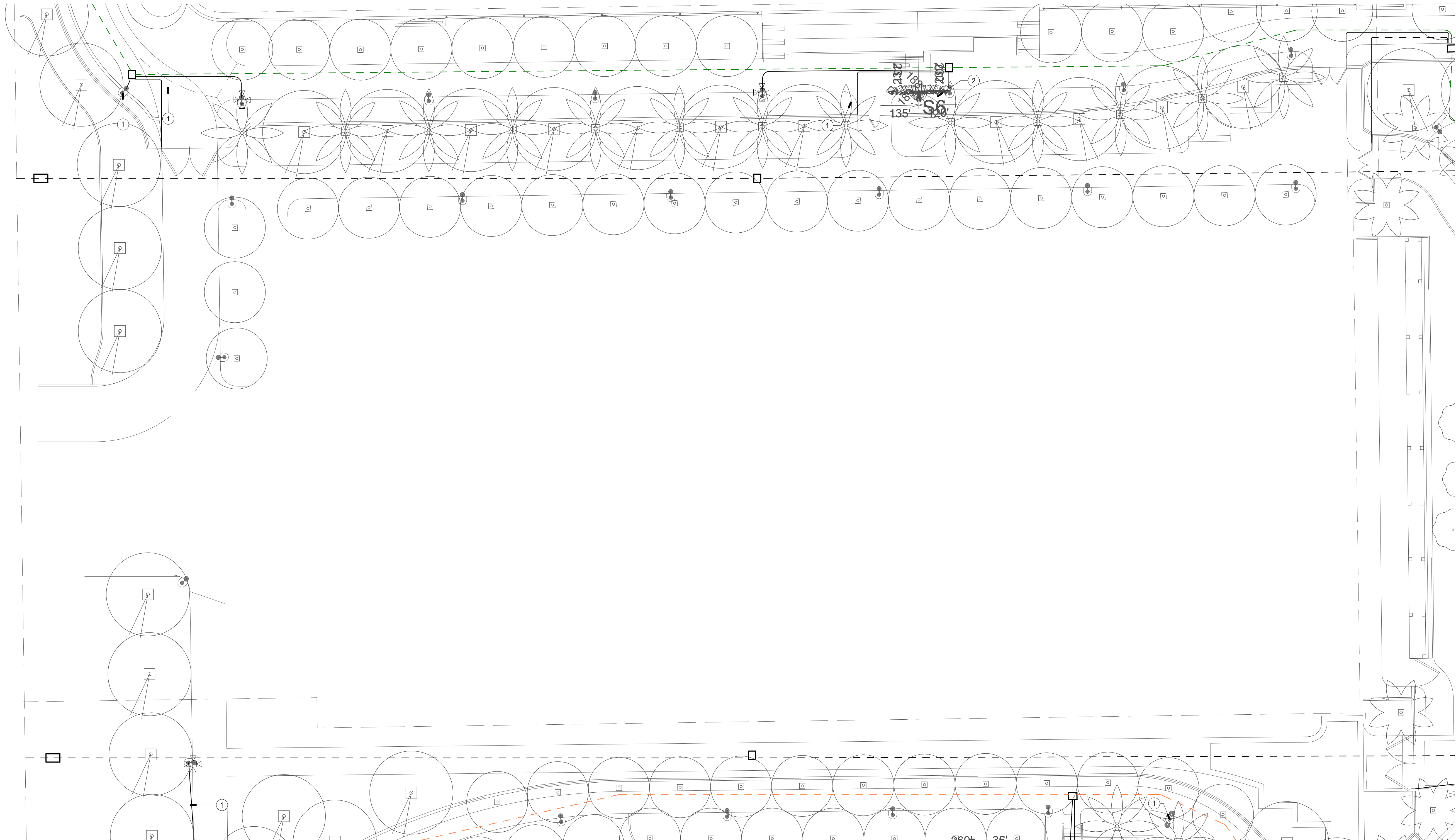
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OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 1" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

- ① PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ② (2) 2" CONDUITS FROM IDF TO MUSCOO POLE



TECHNOLOGY ENLARGED PLAN - PARKING STRUCTURE

SCALE: 1" = 20'-0"

1

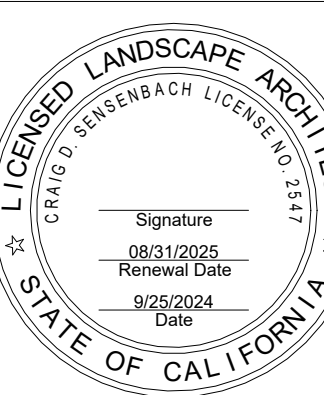
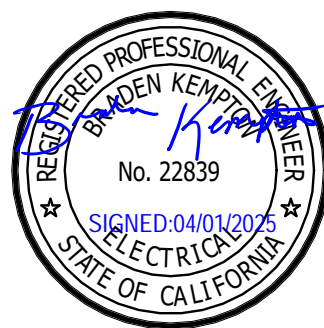


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TECHNOLOGY
ENLARGED PLAN -
FAMILY ACTIVITY
AREA

JOB #	761.17
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DATE	3/06/2025

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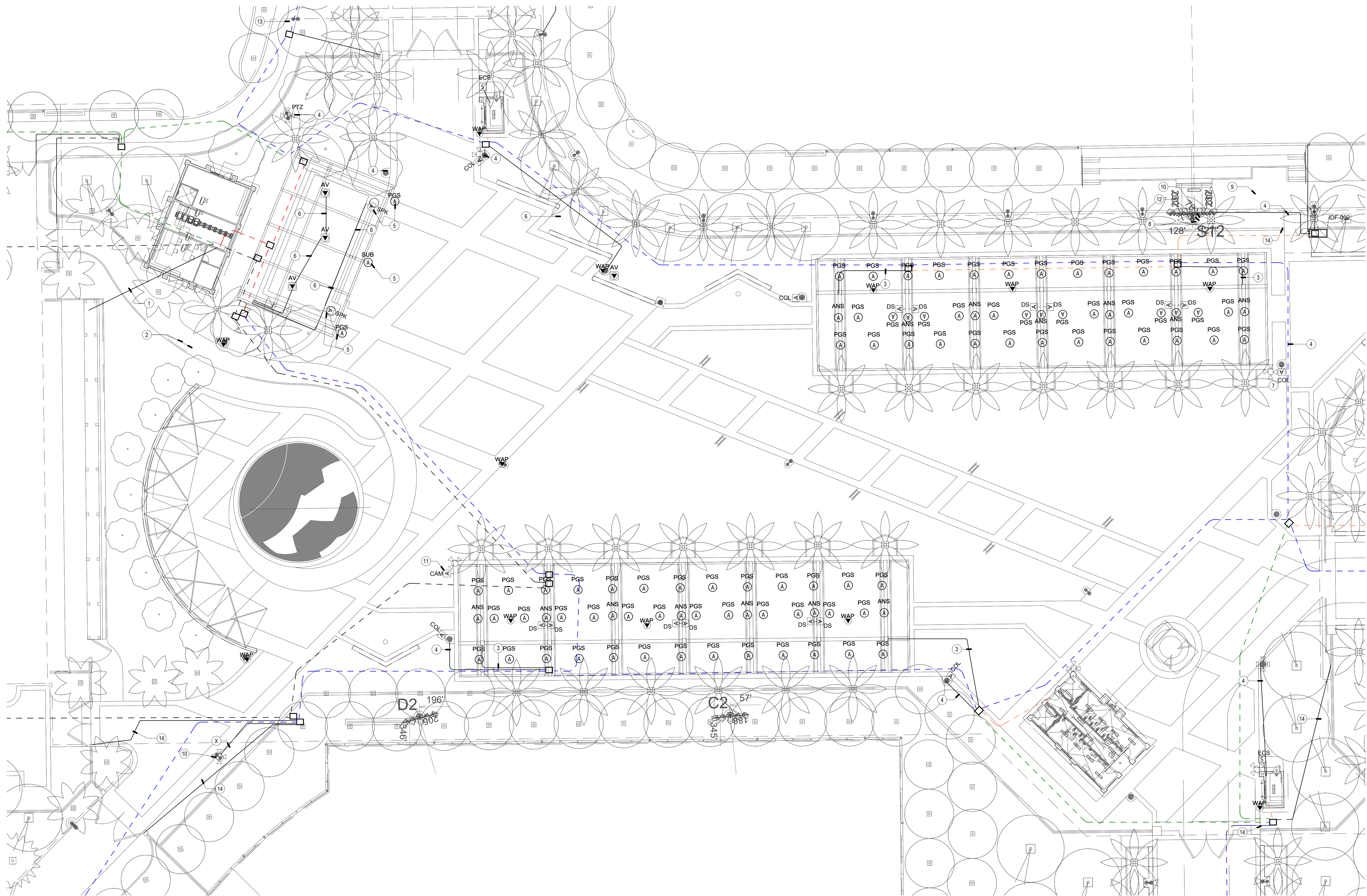
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OF

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES AND STAGE SHALL BE COLORED BLACK.
4. REFER TO SITE PLAN FOR CONDUIT QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. FAMILY GATHERING DIGITAL SIGNAGE LOCATIONS IS FOR ROUGH-IN ONLY. DIGITAL SIGNAGE EQUIPMENT AND CABLING PROVIDED BY VIDEOWALL VENDOR.
7. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

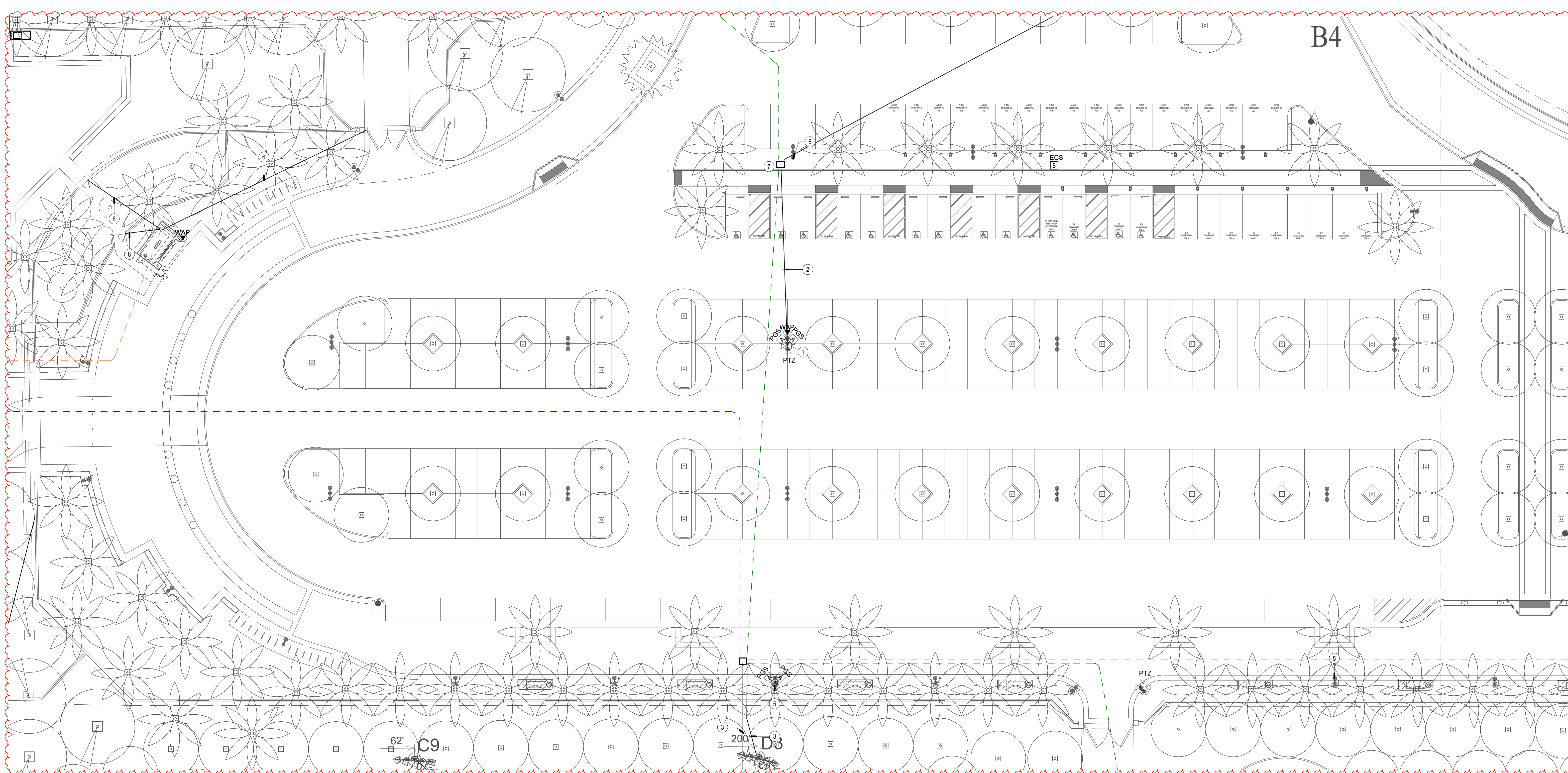
CONSTRUCTION NOTES

- (1) 2" CONDUIT FOR FIBER CONNECTION TO VIDEO WALL. COORDINATE INFRASTRUCTURE AND TERMINATION REQUIREMENTS WITH VIDEO WALL CONTRACTOR. PROVIDE 48 STRANDS OF SINGLEMODE FIBER WITH 15' SERVICE LOOP. TERMINATED 24-PORT PATCH PANELS ON BOTH SIDES WITH LC CONNECTORS. PROTECT AND LABEL UNUSED FIBER STRANDS "FOR FUTURE".
- (2) 2" CONDUITS FROM STAGE TO IT ROOM
- (3) 2" CONDUITS FROM PULL BOX TO CANOPY
- (4) (1) 1" CONDUIT FROM PULL BOX TO LIGHT POLE
- (5) MOUNT SPEAKERS/SUBWOOFERS TO CANOPY
- (6) (1) 2" CONDUIT FROM PULL BOX TO FLOOR BOX
- (7) MOUNT TO LIGHT POLE
- (8) (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- (9) (1) 1" CONDUIT FROM IDF POLE FOR HIGH-POWERED SPEAKER ARRAY
- (10) PROVIDE 8-STRANDS OF MULTIMODE FIBER FROM IDF TO MDF IN SEPARATE ENCLOSURE FROM SINGLEMODE FIBER. TERMINATE 4-STRANDS TO 24-PORT PATCH PANELS ON BOTH SIDES WITH LC CONNECTORS. PROTECT AND LABEL UNUSED FIBER STRANDS "FOR FUTURE". PROVIDE 15' SERVICE LOOP.
- (11) PROVIDE ROUGH-IN AND CABLING ONLY FOR VIDEOWALL CAMERA. CAMERA PROVIDED BY VIDEOWALL VENDOR.
- (12) PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- (13) (1) 3" CONDUIT
- (14) (1) 1" CONDUIT FOR FUTURE SECURITY
- (15) PROVIDE LOCKABLE METAL COVERS FOR TECHNOLOGY OUTLETS. COORDINATE FINISHES WITH ARCHITECT.



TECHNOLOGY ENLARGED PLAN - FAMILY ACTIVITY AREA

SCALE: 1" = 20'-0" 1



GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE BASED ON 1" FOR CONDUIT RATES TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 12" FOR 1/2" DIAMETER OF SPECIFIED SIZE.
6. REFER TO T-1,2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.



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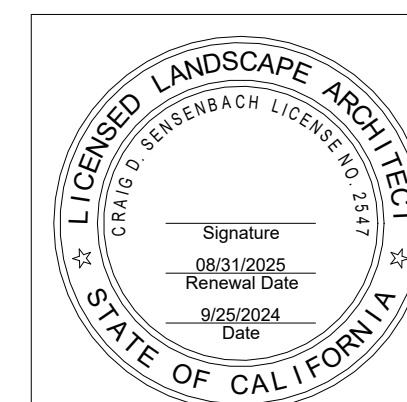
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Fax: 909.890.3270
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CONSTRUCTION NOTES

- 1 INTEGRATE AXIS SPEAKERS WITH SURVEILLANCE SYSTEM FOR TALKDOWN. COORDINATE INTEGRATION WITH POLICE DEPARTMENT - PROVIDED AXON FUSUS CORES.
- 2 (1) 1" CONDUIT FROM PULL BOX TO LIGHT POLE
- 3 (2) 1" CONDUITS FROM IDF TO MUSCO POLE
- 4 (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12H x 12W x 4"D PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- 5 PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- 6 (1) 1" CONDUIT FOR FUTURE SECURITY
- 7 CENTER TO GREENERY

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SHEET TITLE

TECHNOLOGY
ENLARGED PLAN
PARKING LOT A1

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

T-2.21

TECHNOLOGY ENLARGED PLAN - PARKING LOT A1

SCALE: 1" = 20'-0"



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10



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SHEET TITLE

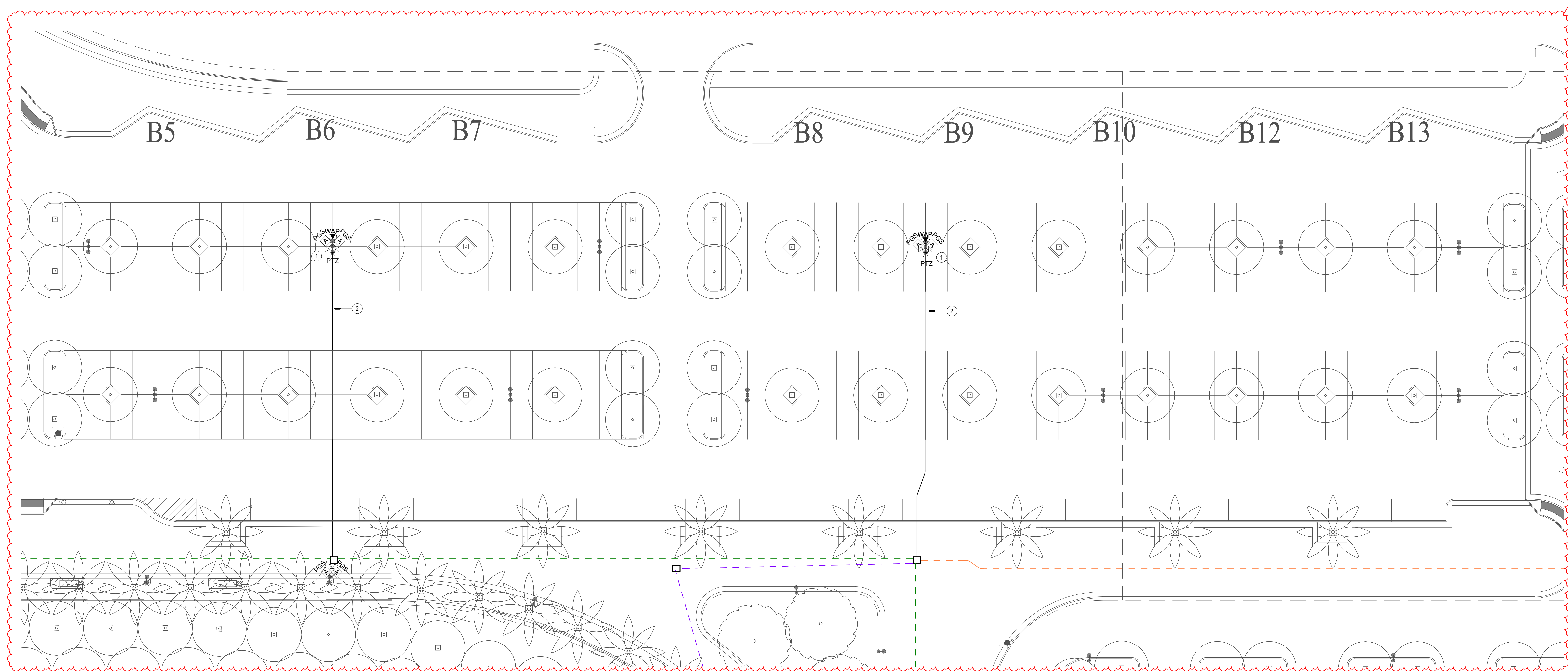
TECHNOLOGY
ENLARGED PLAN -
PARKING LOT A2-A3

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET

T-2.22

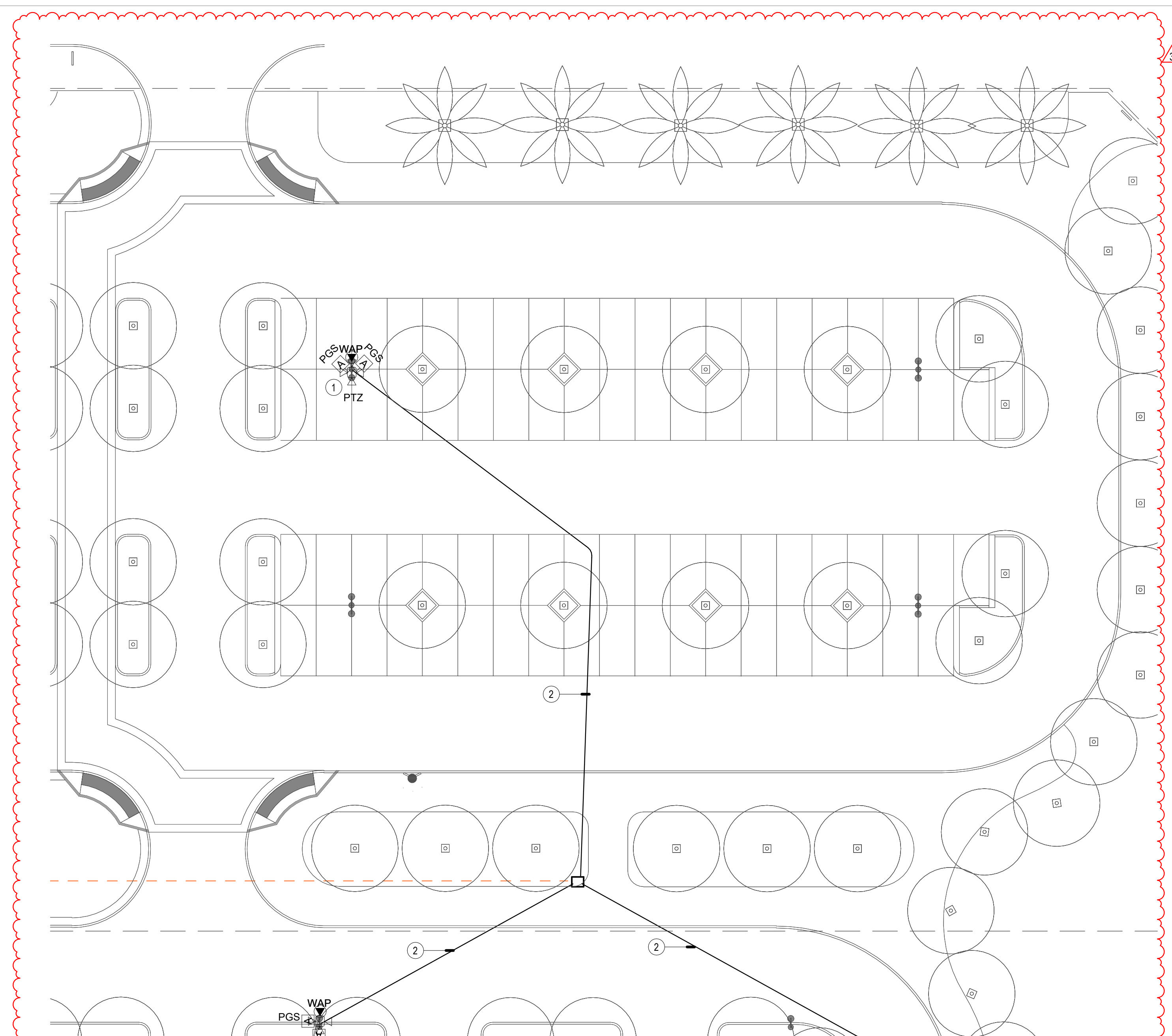
24,269



TECHNOLOGY ENLARGED PLAN - PARKING LOT A2

SCALE: 1" = 20'-0"	1
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1	
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TECHNOLOGY ENLARGED PLAN - PARKING LOT A3

SCALE: 1" = 20'-0"	2
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2

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49

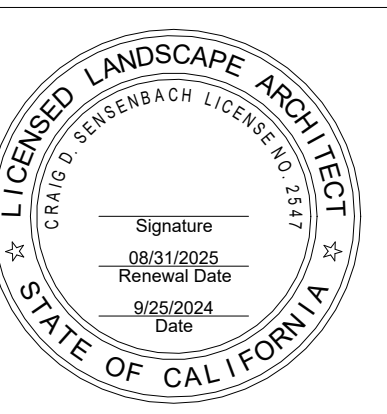


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SHEET TITLE
**TECHNOLOGY
ENLARGED PLAN -
PARKING LOT B**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET
T-2.23
OF

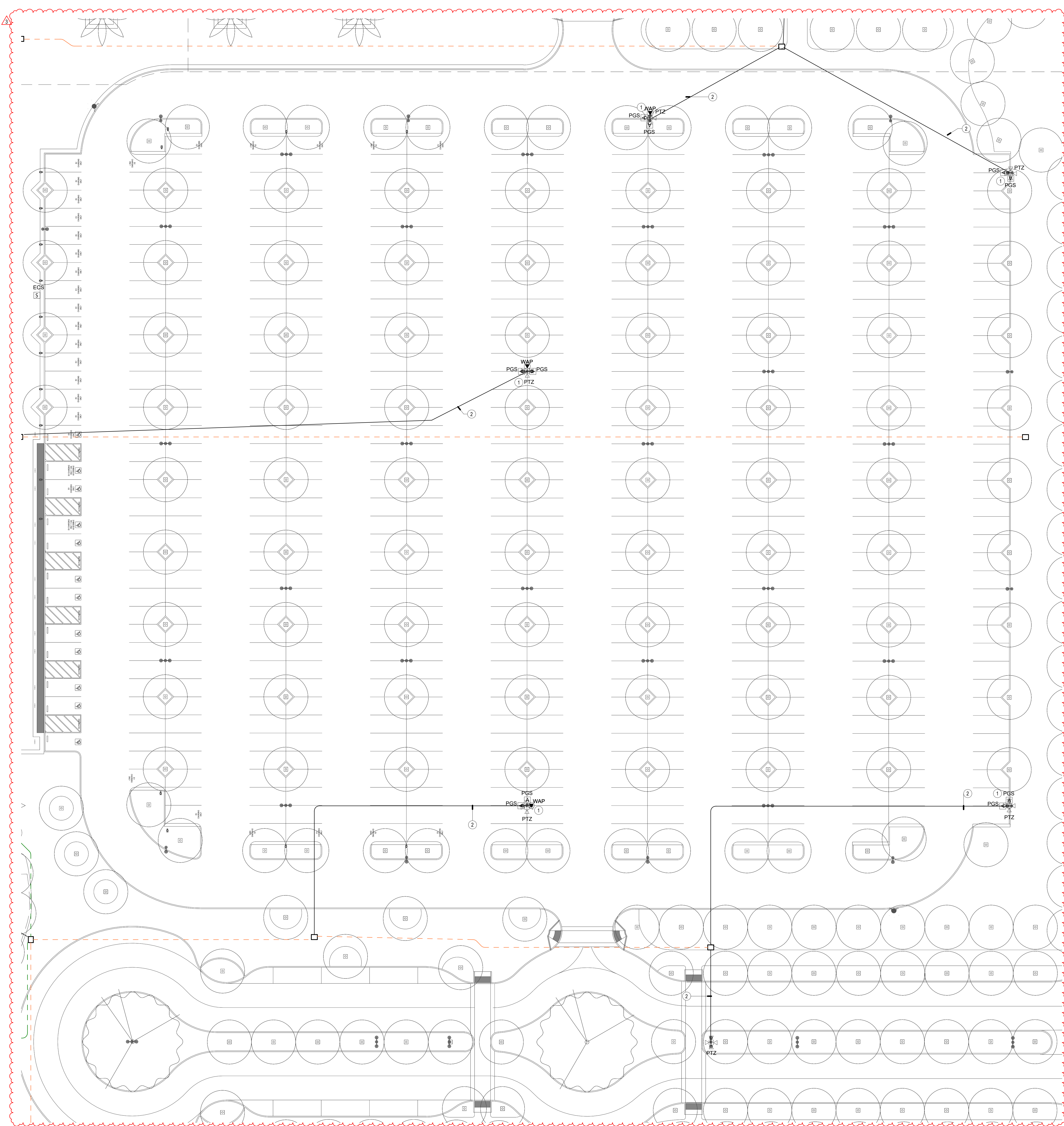
24-249

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

CONSTRUCTION NOTES

1. INTEGRATE AXIS SPEAKERS WITH SURVEILLANCE SYSTEM FOR TALKDOWN. COORDINATE INTEGRATION WITH POLICE DEPARTMENT - PROVIDED AXON FUSUS CORES.
2. (1) 1" CONDUIT FROM PULL BOX TO LIGHT POLE
3. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
4. (1) 3" CONDUIT



TECHNOLOGY ENLARGED PLAN - PARKING LOT B

SCALE: 1" = 20'-0" 1

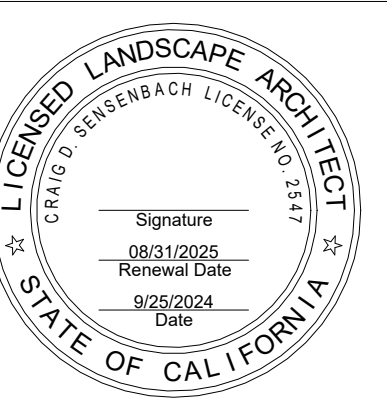


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SHEET TITLE
**TECHNOLOGY
ENLARGED PLAN -
STAFF PARKING**

JOB #	761.17
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SHEET
T-2.24
OF

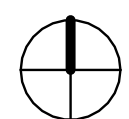
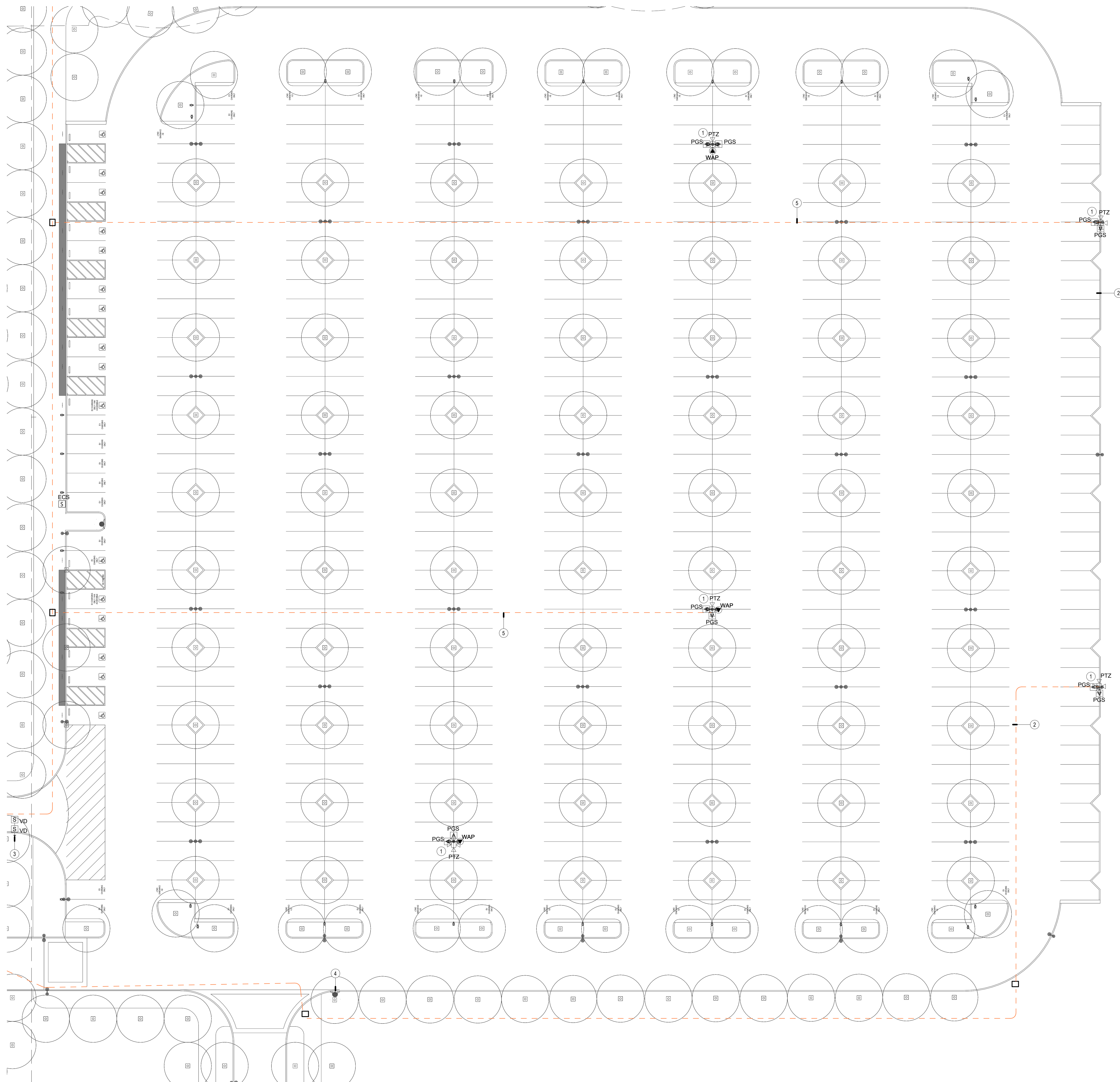
24249

GENERAL NOTES

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
2. PROVIDE (1) 3" CONDUIT FROM DEVICE TO NEAREST PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES SHALL BE COLORED WHITE.
4. CONDUIT QUANTITIES AND SIZES SHOWN ARE PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
5. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL. CONDUIT BEND RADIUS FOR OUTSIDE-PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

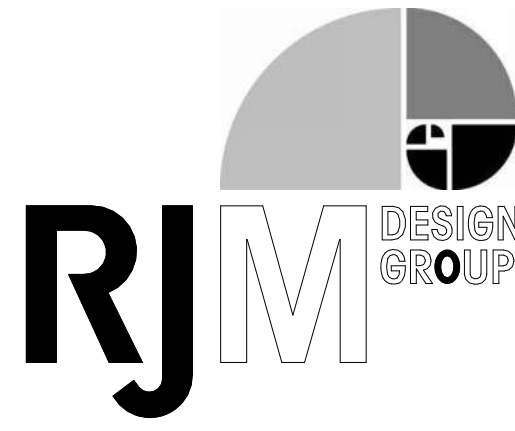
CONSTRUCTION NOTES

1. INTEGRATE AXIS SPEAKERS WITH SURVEILLANCE SYSTEM FOR TALKDOWN. COORDINATE INTEGRATION WITH POLICE DEPARTMENT - PROVIDED AXON FUSUS CORES.
2. (1) 1" CONDUIT FROM PULL BOX TO LIGHT POLE
3. DUAL HEIGHT PEDESTAL
4. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
5. (1) 3" CONDUIT



TECHNOLOGY ENLARGED PLAN - STAFF PARKING

SCALE: 1" = 20'-0" 1

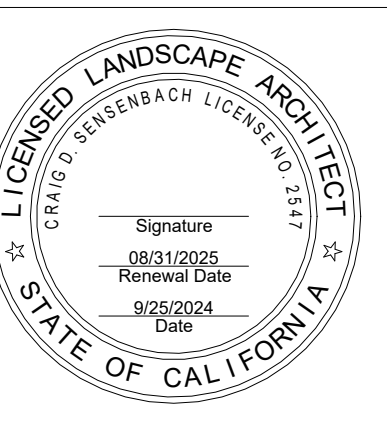


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SHEET TITLE
**ENLARGED
TECHNOLOGY PLANS -
BUILDING A**

JOB #	761.17
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T-3.1
OF

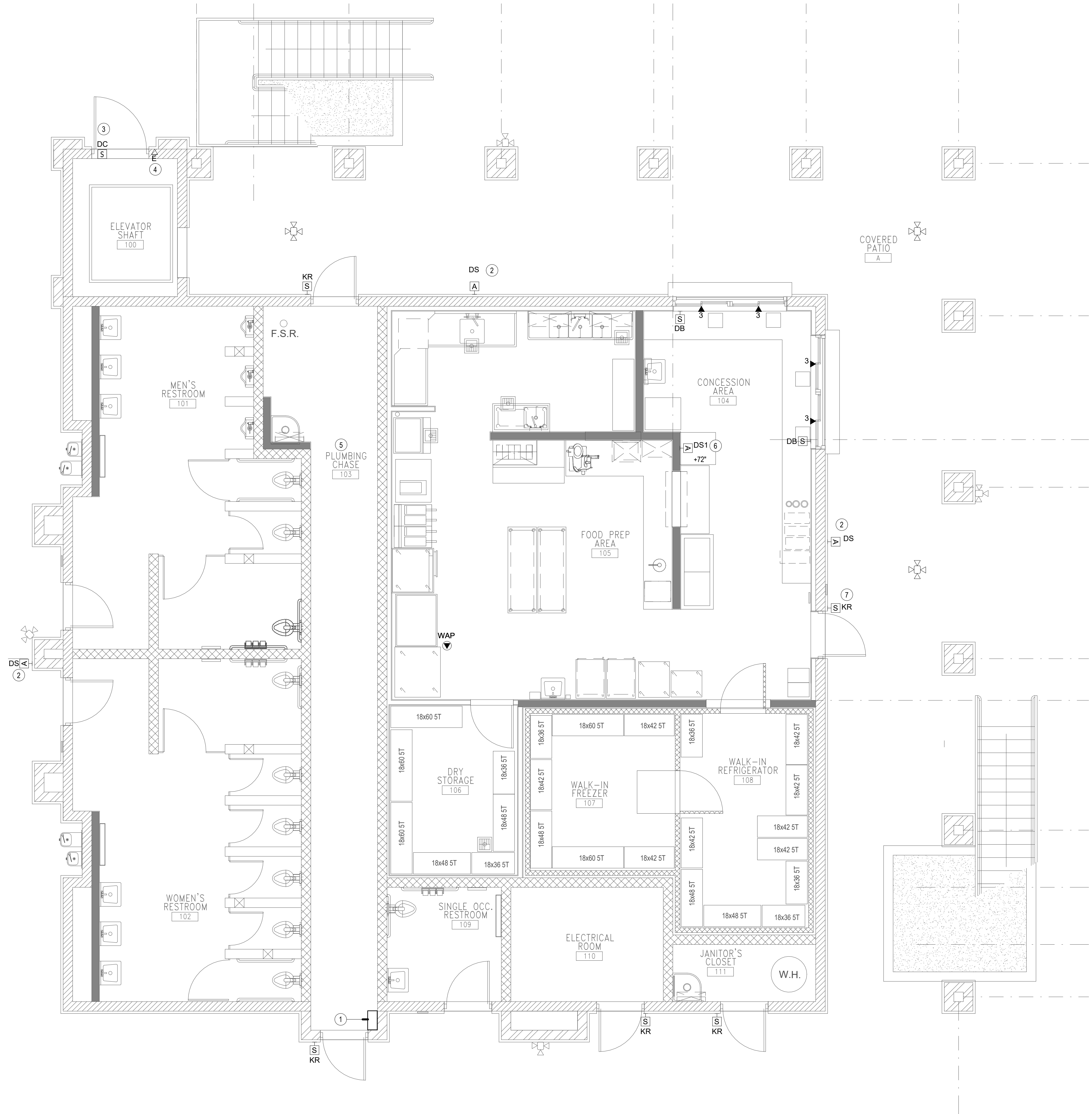
24-09

GENERAL NOTES

1. CONDUITS SHALL BE ROUTED PARALLEL TO BEAMS, TRUSSES, AND OTHER BUILDING ELEMENTS. DIAGONAL CROSSINGS SHALL NOT BE ALLOWED.
2. PROVIDE INDUSTRIAL FACEPLATES IN FOOD SERVICE AREAS.
3. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.

CONSTRUCTION NOTES

1. ROUTE SITE CONDUITS TO SURFACE-MOUNTED 24"SQ x 4"TD JUNCTION BOX, AT 9' AFF TO BOTTOM. PROVIDE EQUIVALENT CONDUIT QTY AND SIZE UP TO LEVEL ABOVE.
2. ROUGH-IN ONLY FOR FUTURE DIGITAL SIGNAGE.
3. PROVIDE DOOR CONTACT FOR MONITORING ACCESS HATCH TO ELEVATOR EQUIPMENT. COORDINATE WITH ELEVATOR CONTRACTOR.
4. COORDINATE PHONE LINE REQUIREMENTS WITH ELEVATOR CONTRACTOR.
5. CONDUITS IN PLUMBING CHASE SHALL BE SURFACE-MOUNTED.
6. 65" DIGITAL SIGNAGE MENU BOARD, PROVIDE ANGLED MOUNT, IF REQUIRED, FOR BOTTOM HEIGHT TO BE AT 72' AFF.
7. ENABLE KEYPAD FOR ARMING/DISARMING BUILDING FROM THIS KEYPAD. COORDINATE PINCODE WITH OWNER.



TECHNOLOGY ENLARGED PLAN - BUILDING A

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

1

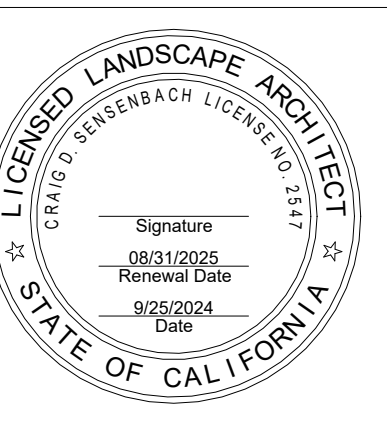


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SHEET TITLE
ENLARGED
TECHNOLOGY PLANS -
BUILDING A - LV 2

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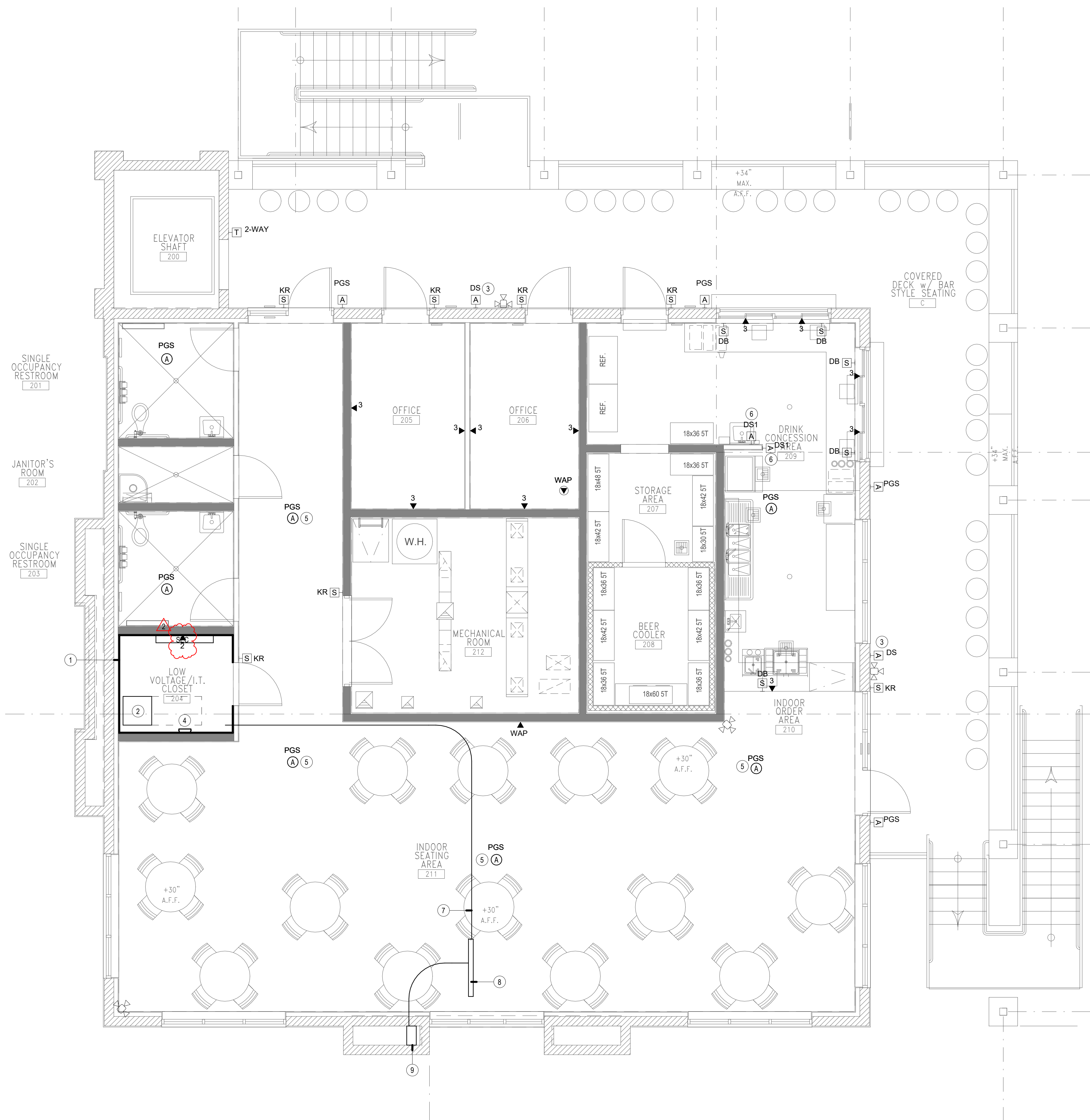
SHEET
T-3.2
OF

GENERAL NOTES

1. CONDUITS SHALL BE ROUTED PARALLEL TO BEAMS, TRUSSES, AND OTHER BUILDING ELEMENTS. DIAGONAL CROSSINGS SHALL NOT BE ALLOWED.
2. PROVIDE INDUSTRIAL FACEPLATES IN FOOD SERVICE AREAS.
3. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.

CONSTRUCTION NOTES

1. 3/4" PLYWOOD AROUND ROOM
2. WALL-MOUNTED EQUIPMENT CABINET
3. ROUGH-IN ONLY FOR FUTURE DIGITAL SIGNAGE
4. GROUNDING BUSBAR
5. MOUNT TO I-BEAM. PROVIDE BLACK COLOR.
6. 60" DIGITAL SIGNAGE MENU BOARD. PROVIDE ANGLED MOUNT, IF REQUIRED. FOR BOTTOM HEIGHT TO BE AT 72" AFF.
7. CONDUIT(S), QTY AND SIZE TO MATCH QTY ENTERING FROM BUILDING EXTERIOR.
8. PROVIDE SURFACE-MOUNTED 24"SQ X 4" D JUNCTION BOX WITH BOTTOM OF BOX ALIGNED TO BOTTOM OF TRUSS. PROVIDE EQUIVALENT CONDUIT QTY AND SIZE TO MATCH QTY ENTERING FROM BUILDING EXTERIOR.
9. EXTEND CONDUITS TO TRUSS.

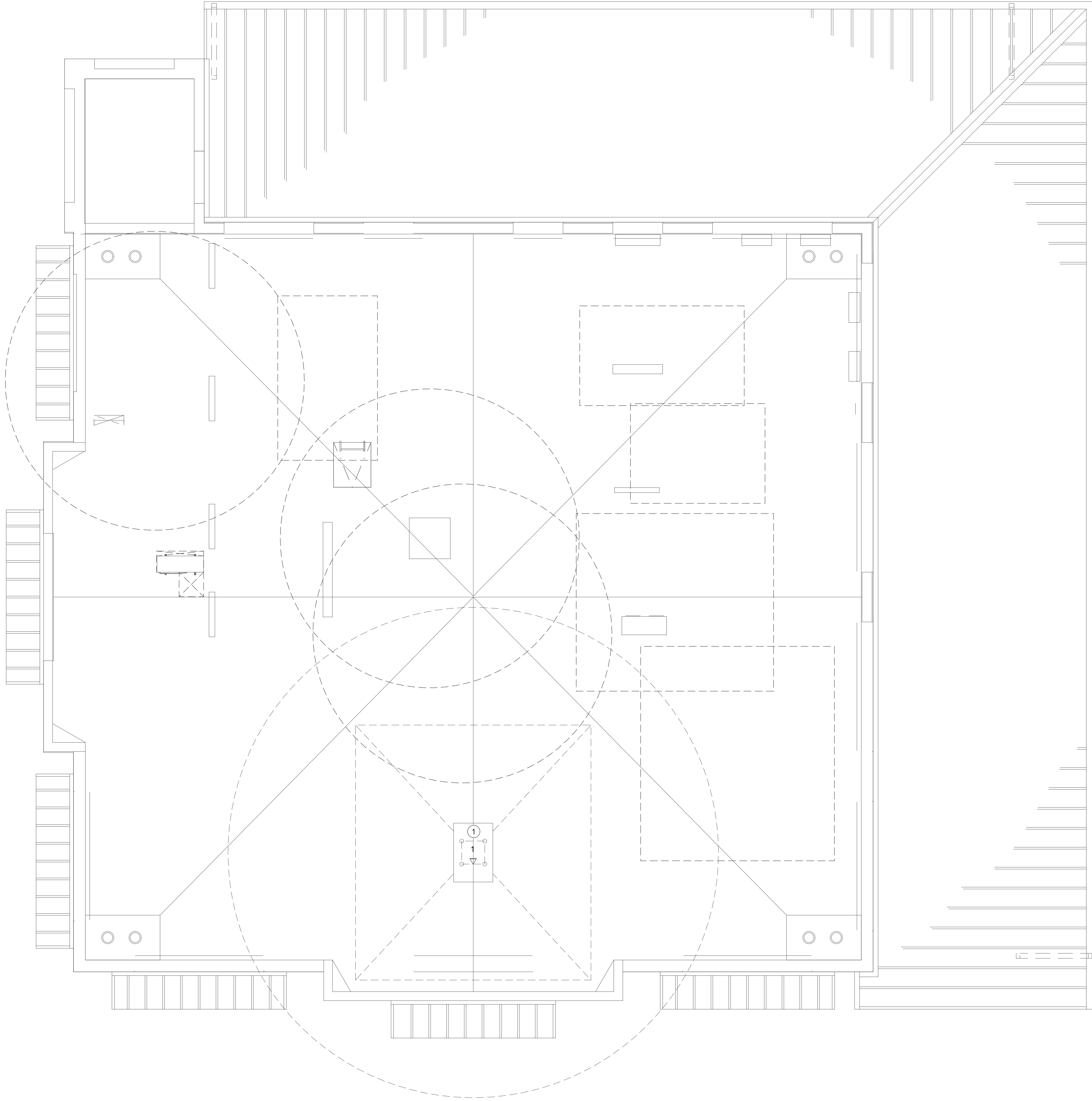


TECHNOLOGY ENLARGED PLAN - BUILDING A LV 2

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

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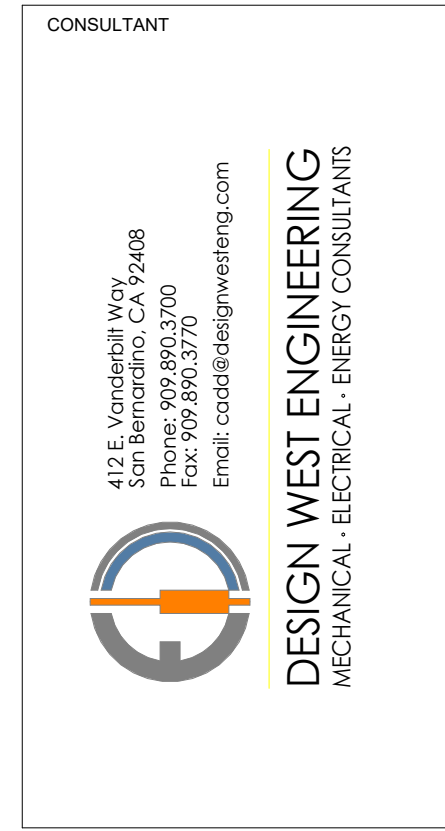


BUILDING A - ROOF

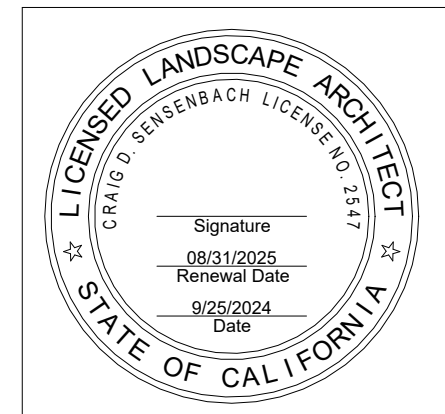
SCALE: 1/4" = 1'-0"

1

GENERAL NOTES



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ENLARGED
TECHNOLOGY PLANS -
BUILDING A - ROOF

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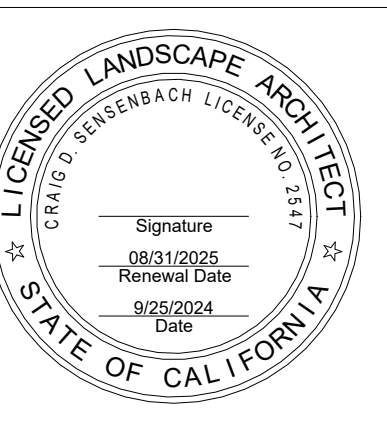


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SHEET TITLE
**ENLARGED
TECHNOLOGY PLANS -
BUILDING B**

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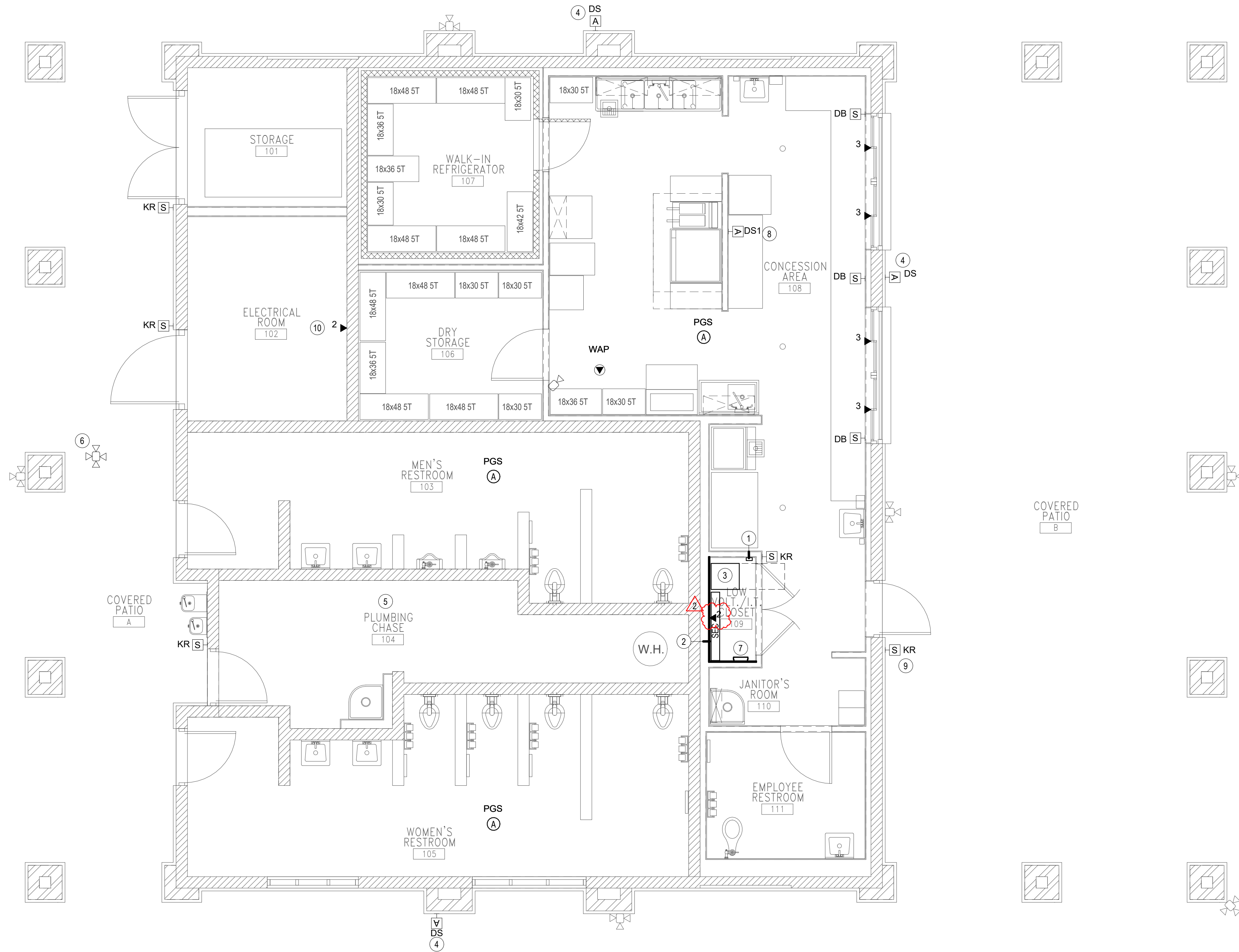
24-09

GENERAL NOTES

1. CONDUITS SHALL BE ROUTED PARALLEL TO BEAMS, TRUSSES, AND OTHER BUILDING ELEMENTS. DIAGONAL CROSSINGS SHALL NOT BE ALLOWED.
2. PROVIDE INDUSTRIAL FACEPLATES IN FOOD SERVICE AREAS.
3. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.

CONSTRUCTION NOTES

1. STUB UP SITE CONDUITS IN CORNER OF CLOSET
2. 3/4" PLYWOOD
3. DOUBLE STACKED WALL-MOUNTED EQUIPMENT CABINET
4. ROUGH-IN ONLY FOR FUTURE DIGITAL SIGNAGE
5. CONDUITS IN PLUMBING CHASE SHALL BE SURFACE MOUNTED
6. PROVIDE 2-SENSOR CAMERA
7. GROUNDING BUSBAR
8. 6" DIGITAL SIGNAGE MENU BOARD, PROVIDE ANGLED MOUNT, IF REQUIRED, FOR BOTTOM HEIGHT TO BE AT 72" AFF.
9. ENABLE KEYPAD FOR ARMING/DISARMING BUILDING FROM THIS KEYPAD. COORDINATE PINCODE WITH OWNER.
10. OUTLET FOR ELECTRICAL. COORDINATE WITH ELECTRICAL.

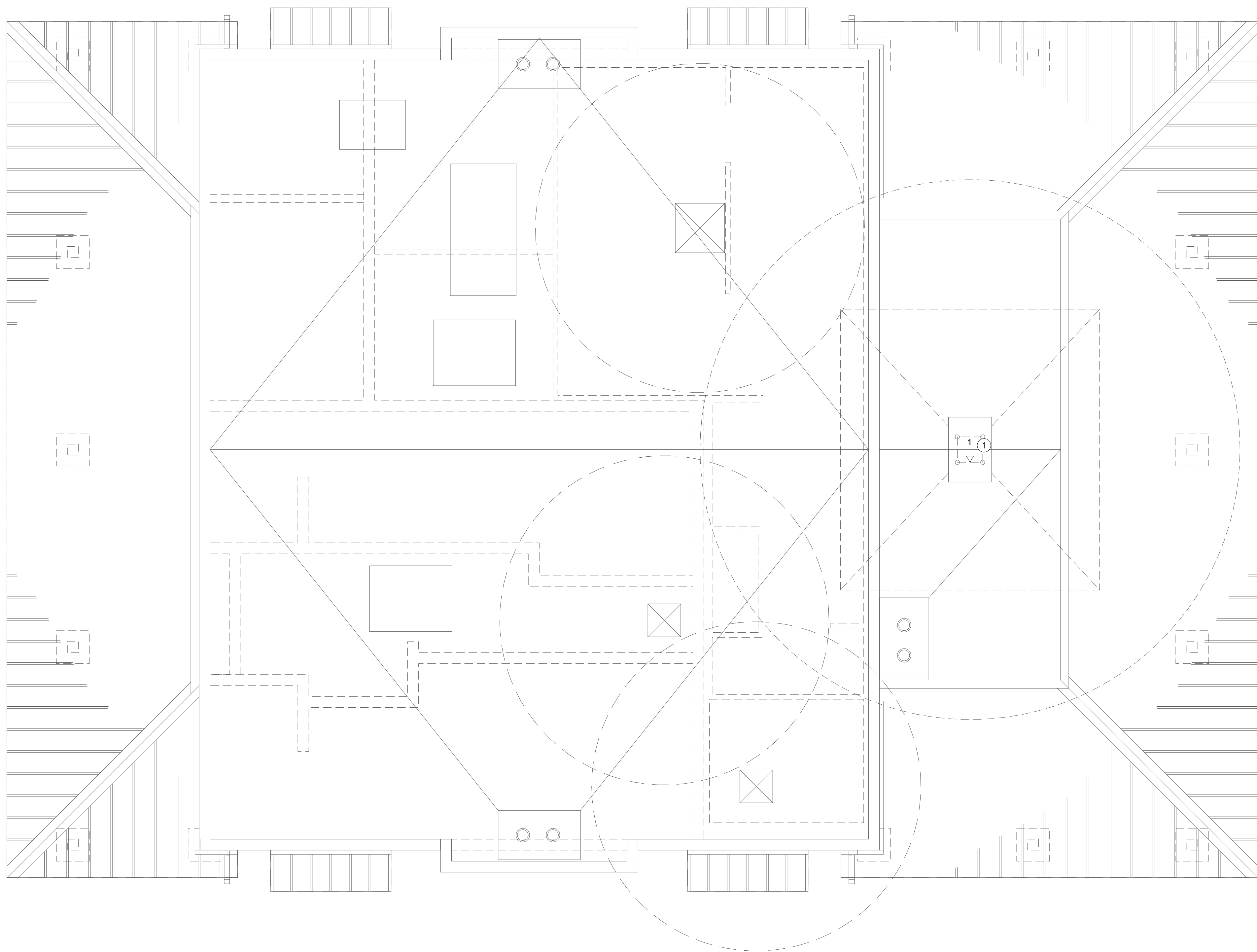


TECHNOLOGY ENLARGED PLAN - BUILDING B

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

1

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TECHNOLOGY SITE PLAN

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

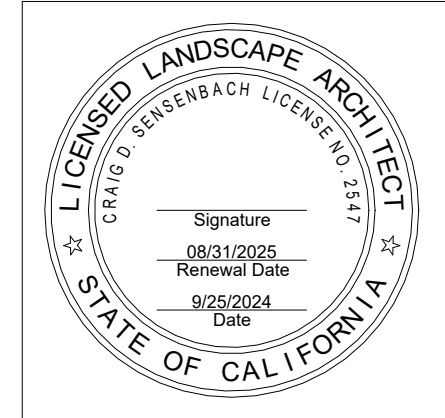
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GENERAL NOTES

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SHEET TITLE
**ENLARGED
TECHNOLOGY PLANS -
BUILDING B - ROOF**

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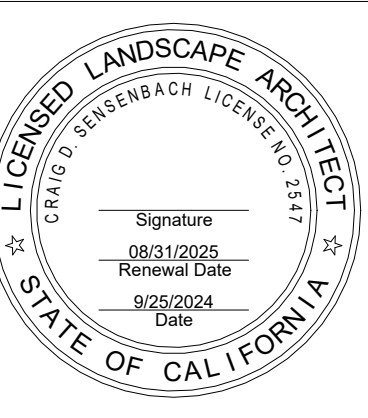
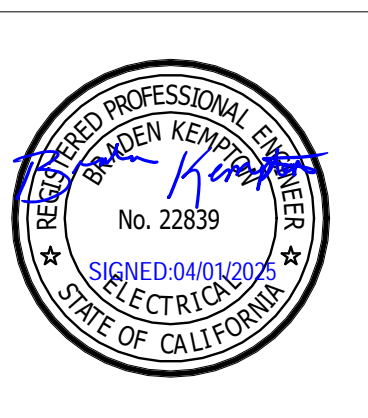
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SHEET TITLE

ENLARGED
TECHNOLOGY PLANS -
GREEN
ROOM/IT/OFFICE
BUILDING/STAGE

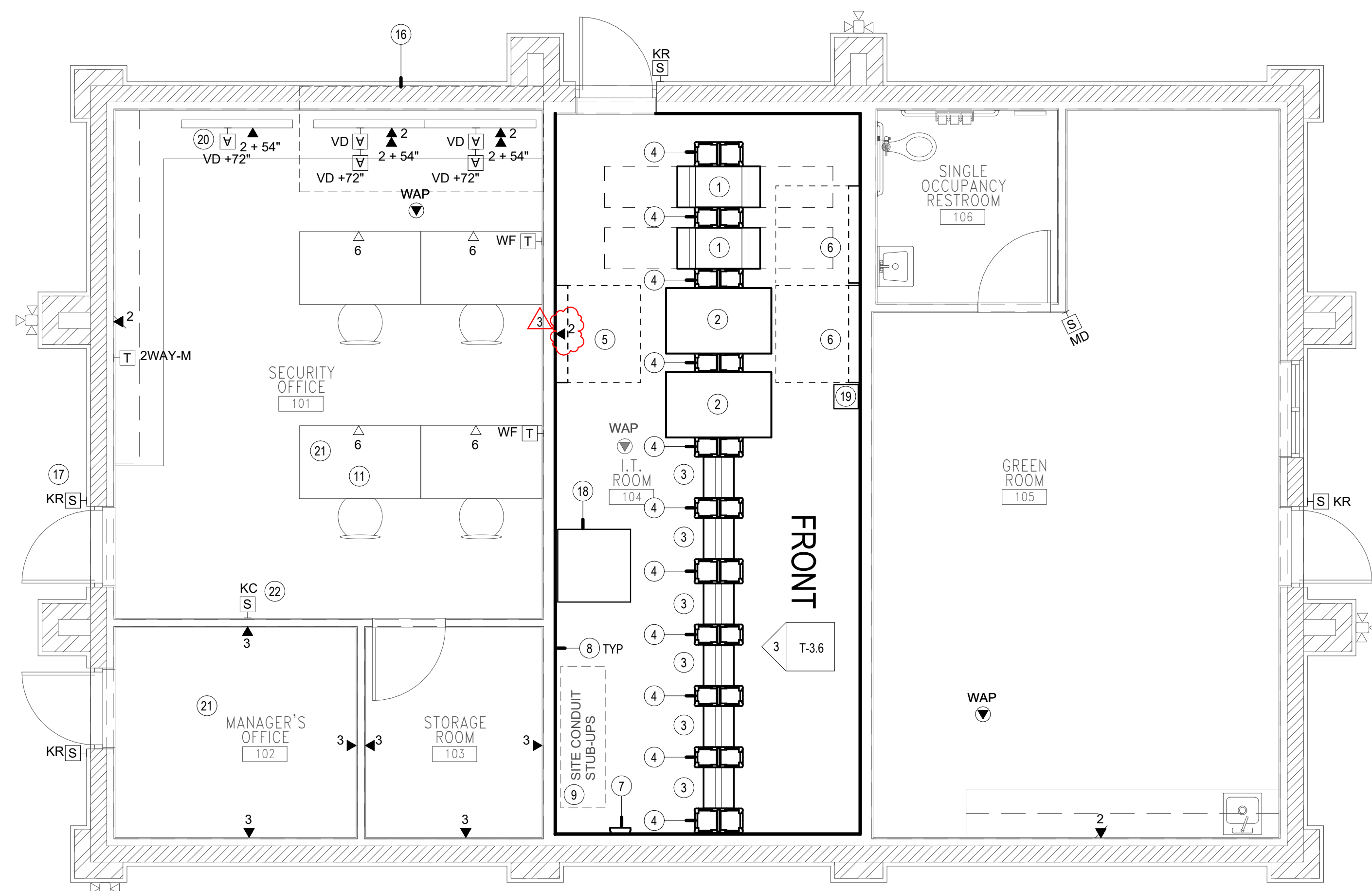
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T-3.6

2426

1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.
2. CONTRACTOR TO PROVIDE WATERFALL RADIUS DROPOUTS FROM CABLE RUNWAY TO VERTICAL CABLE MANAGERS.



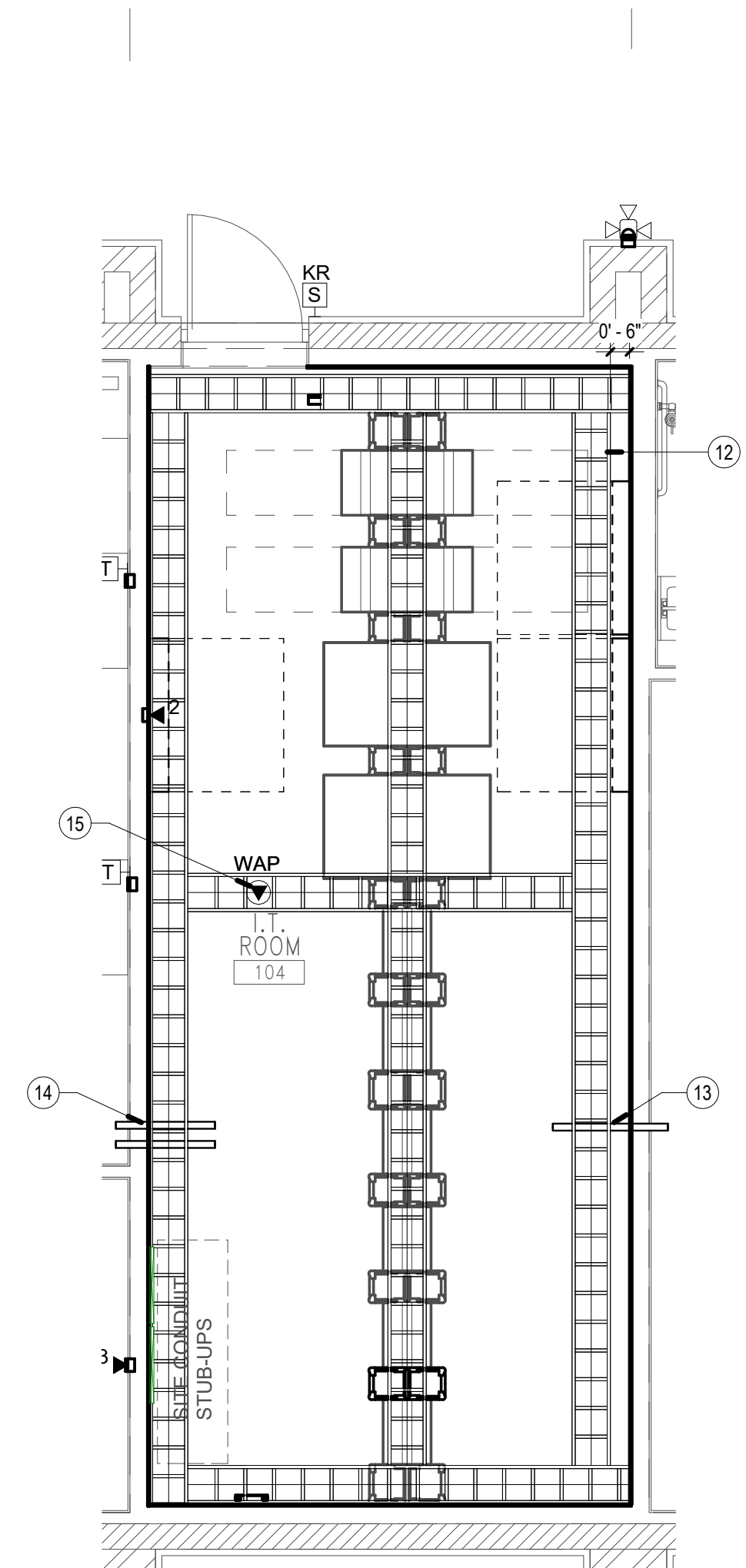
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FOR ADDITIONAL INFORMATION

ENLARGED TECHNOLOGY PLAN - GREEN ROOM/IT/OFFICE BUILDING

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

1

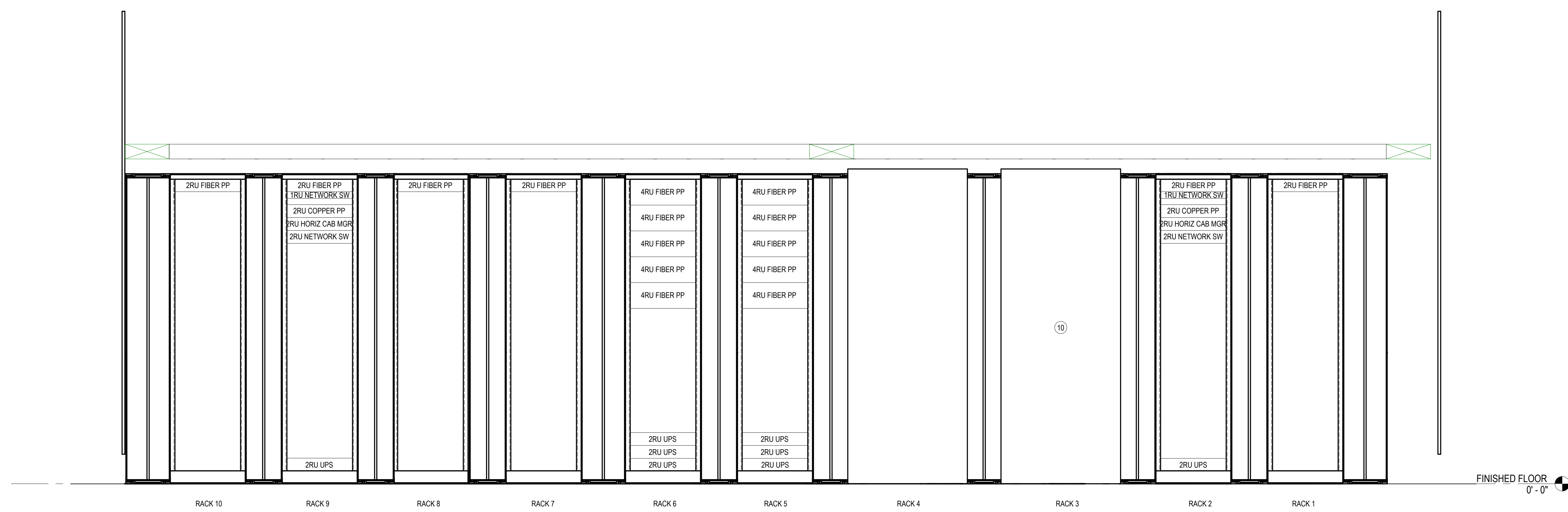
- 1 4-POST RACK
- 2 FLOOR-MOUNT CABINET AV RACK
- 3 2-POST RACK
- 4 VERTICAL CABLE MANAGER
- 5 SECURITY PANEL
- 6 ELECTRICAL PANEL. REFER TO ELECTRICAL.
- 7 GROUNDING BUSBAR
- 8 3/4" PLYWOOD
- 9 STUB UP SITE CONDUCITS IN CORNER OF BUILDING.
COORDINATE WITH FOUNDATION AND FOOTINGS LABEL
GROUNDING CONDUITS WITH "Oneside"!
- 10 RACK RESERVED FOR VIDEO WALL EQUIPMENT
- 11 PROVIDE DESK-MOUNTED PAGING STATION
- 12 12" CABLE RUNWAY AT 7'-6" AFF
- 13 (11/2" CONDUIT STUB
- 14 (1/2" CONDUIT STUBS
- 15 SURFACE MOUNT WAP TO UNDERSIDE OF CABLE RUNWAY
- 16 2x2 VIDEO WALL
- 17 ENABLE KEYPAD FOR ARMING/DISARMING BUILDING FROM
THIS LOCATION. COORDINATE PINCODE WITH OWNER.
- 18 3/8" x 3/8" MARKED ON PLYWOOD. PROVIDE VISIBLE LABEL
"Oneside" Only.
- 19 EMERGENCY LIGHTING BATTERY INVERTER. REFER TO
ELECTRICAL.
- 20 NEWS DISPLAY
- 21 PROVIDE DESK-MOUNTED CONTROL PANEL
- 22 COORDINATE WITH STRUCTURAL ENGINEER FOR WALL-
BACKING TO SUPPORT ADDITIONAL LOADING FROM KEYS.
- 23 (2.24" CABLE RUNWAY FROM CONDUITS TO OVERHEAD KEYS



ENLARGED TECHNOLOGY PLAN - IT ROOM OVERHEAD

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

2



EQUIPMENT ELEVATION

SCALE: NONE

3

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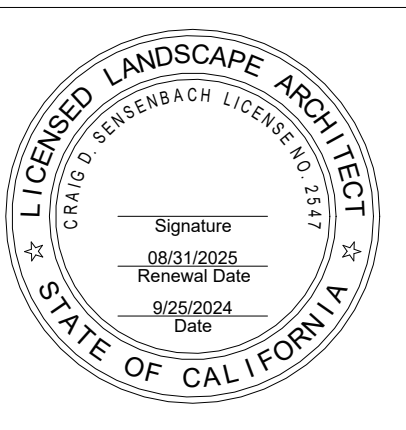


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REVISIONS	DATE
ELEC BID	02/17/25
ELEC ADD 1	03/03/25
ELEC ADD 2	03/10/25

SHEET TITLE
**ENLARGED
TECHNOLOGY PLANS -
MAINTENANCE
BUILDING**

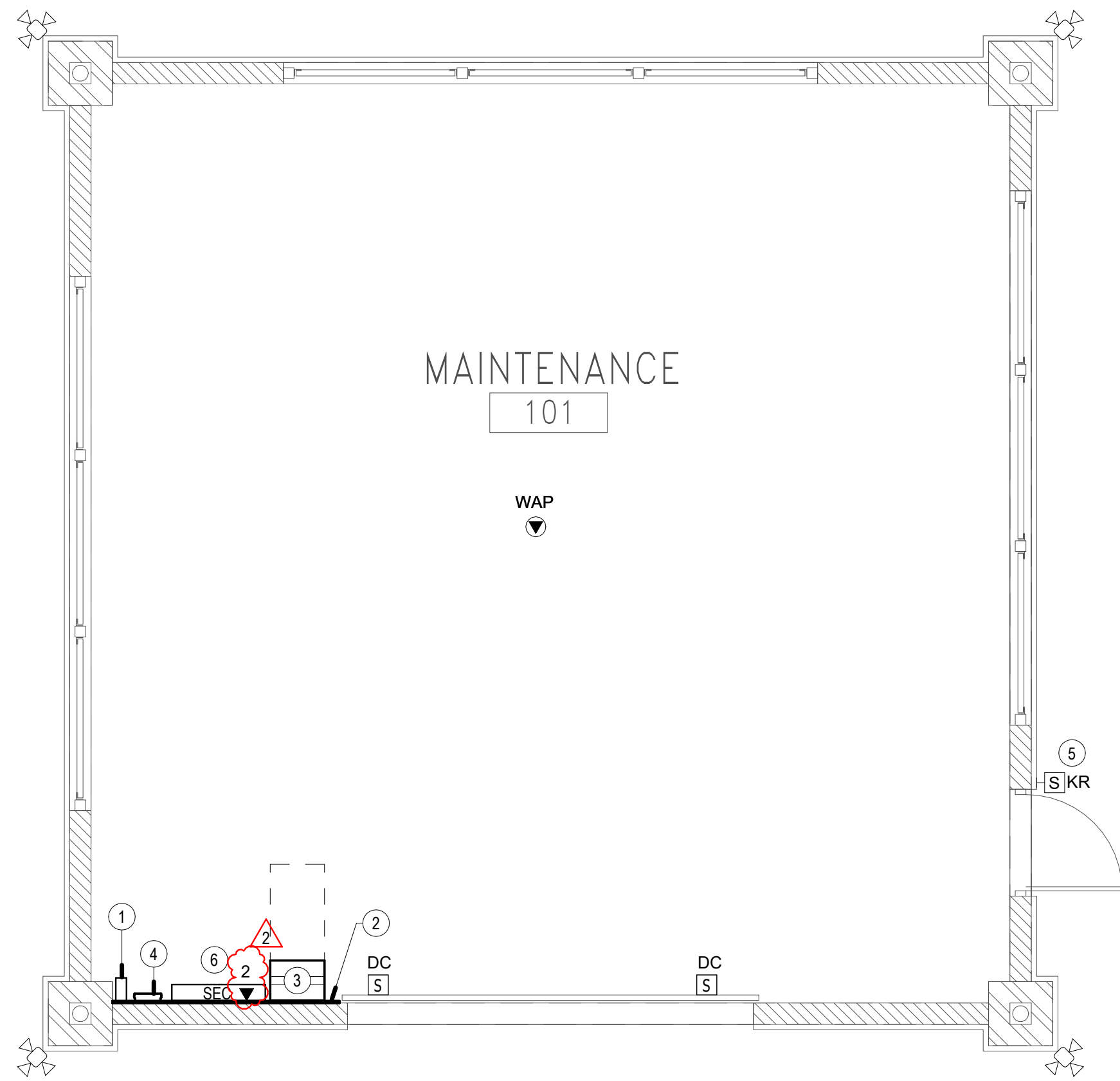
JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET
T-3.7
OF

24-249

GENERAL NOTES

1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.



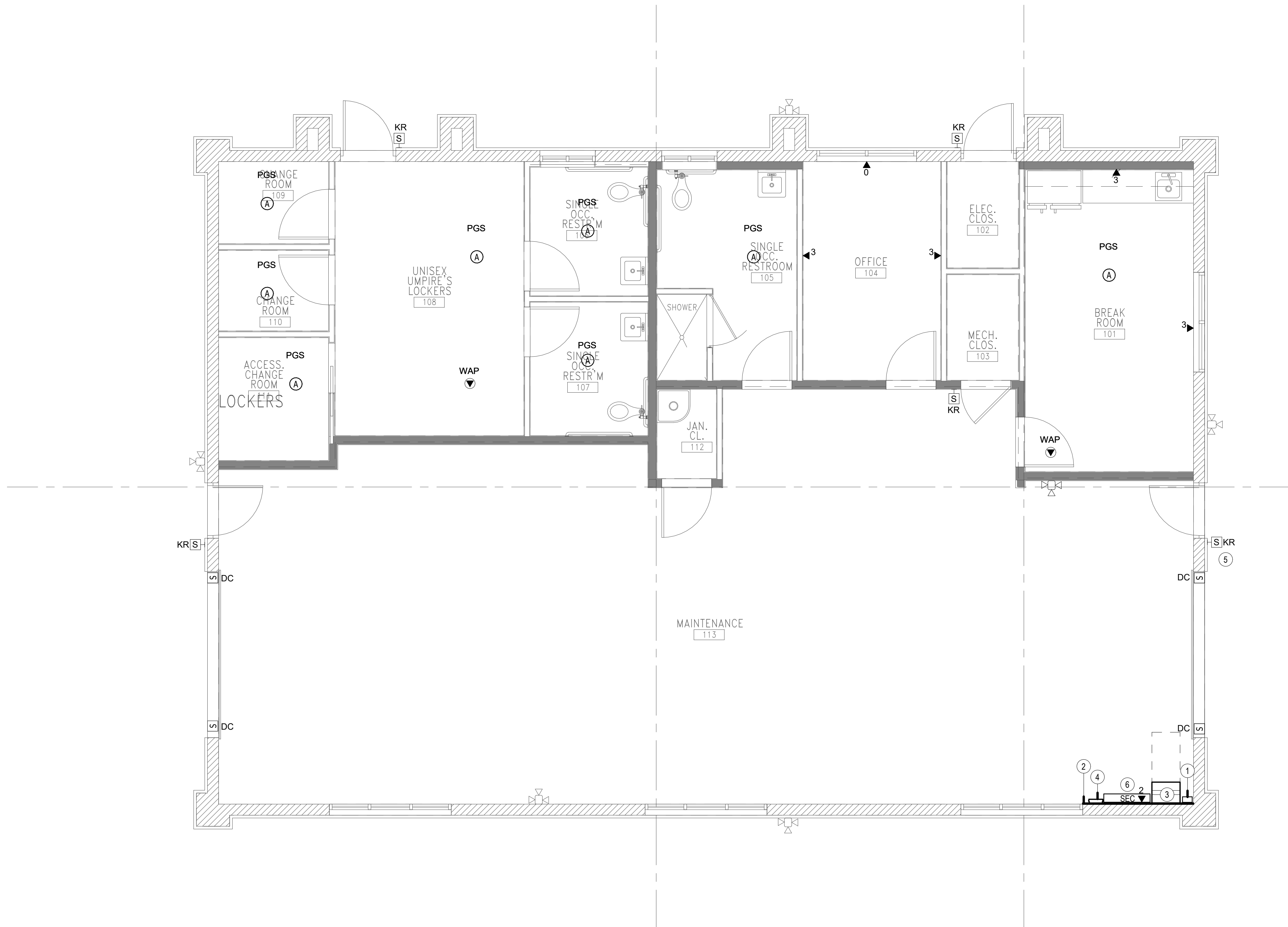
TECHNOLOGY ENLARGED PLAN - SMALL MAINTENANCE

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

1

CONSTRUCTION NOTES

1. STUB UP SITE CONDUITS IN CORNER OF BUILDING. COORDINATE WITH FOUNDATION AND FOOTINGS.
2. 3/4" PLYWOOD
3. WALL-MOUNTED EQUIPMENT CABINET
4. GROUNDING BUSBAR
5. ENABLE KEYPAD FOR ARMING/DISARMING BUILDING FROM THIS KEYPAD. COORDINATE PINCODE WITH OWNER.
6. SECURITY PANEL

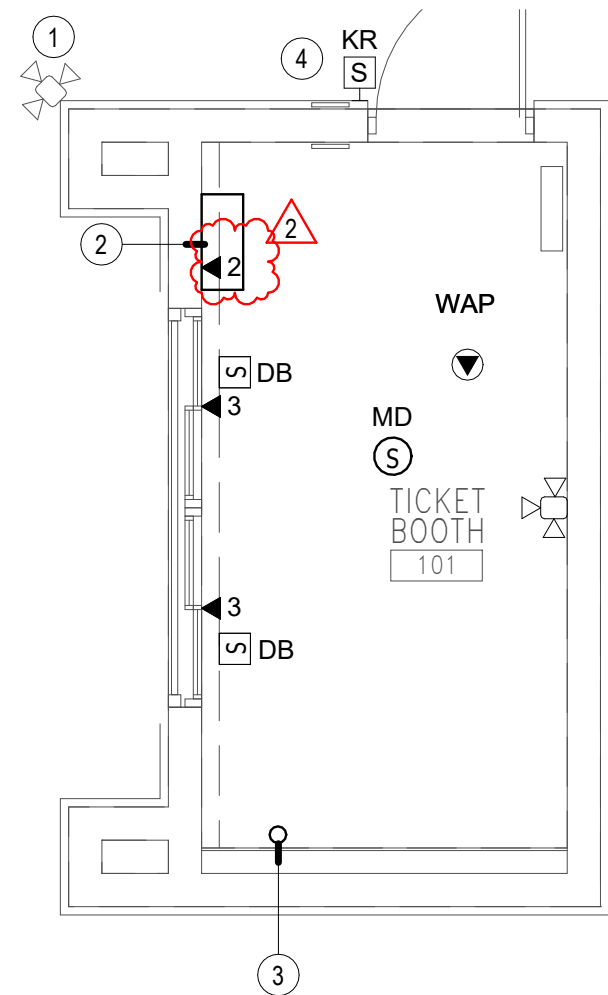


TECHNOLOGY ENLARGED PLAN - LARGE MAINTENANCE

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

2

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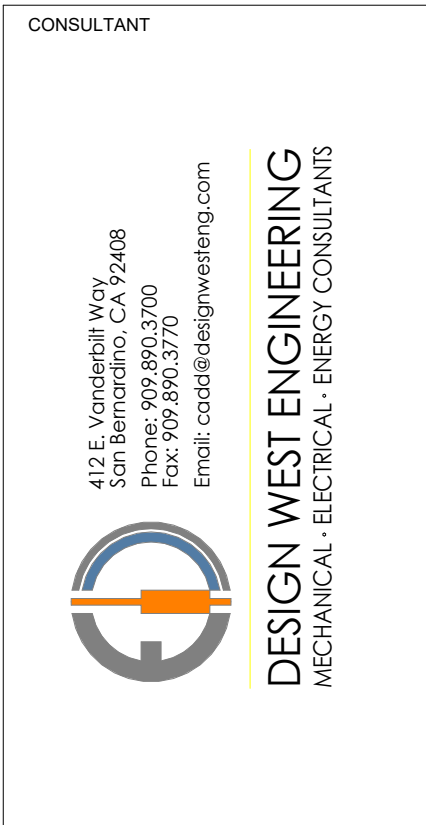
TECHNOLOGY ENLARGED PLAN - TICKET BOOTH

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

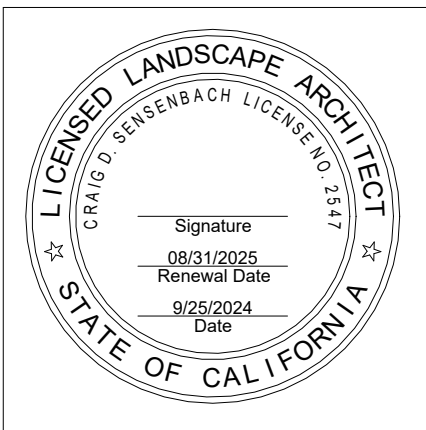
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GENERAL NOTES

1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.



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ENLARGED
TECHNOLOGY PLANS -
TICKET BOOTH

JOB #	761.17
DESIGNED	JM
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CHECKED	LM
DATE	3/06/2025

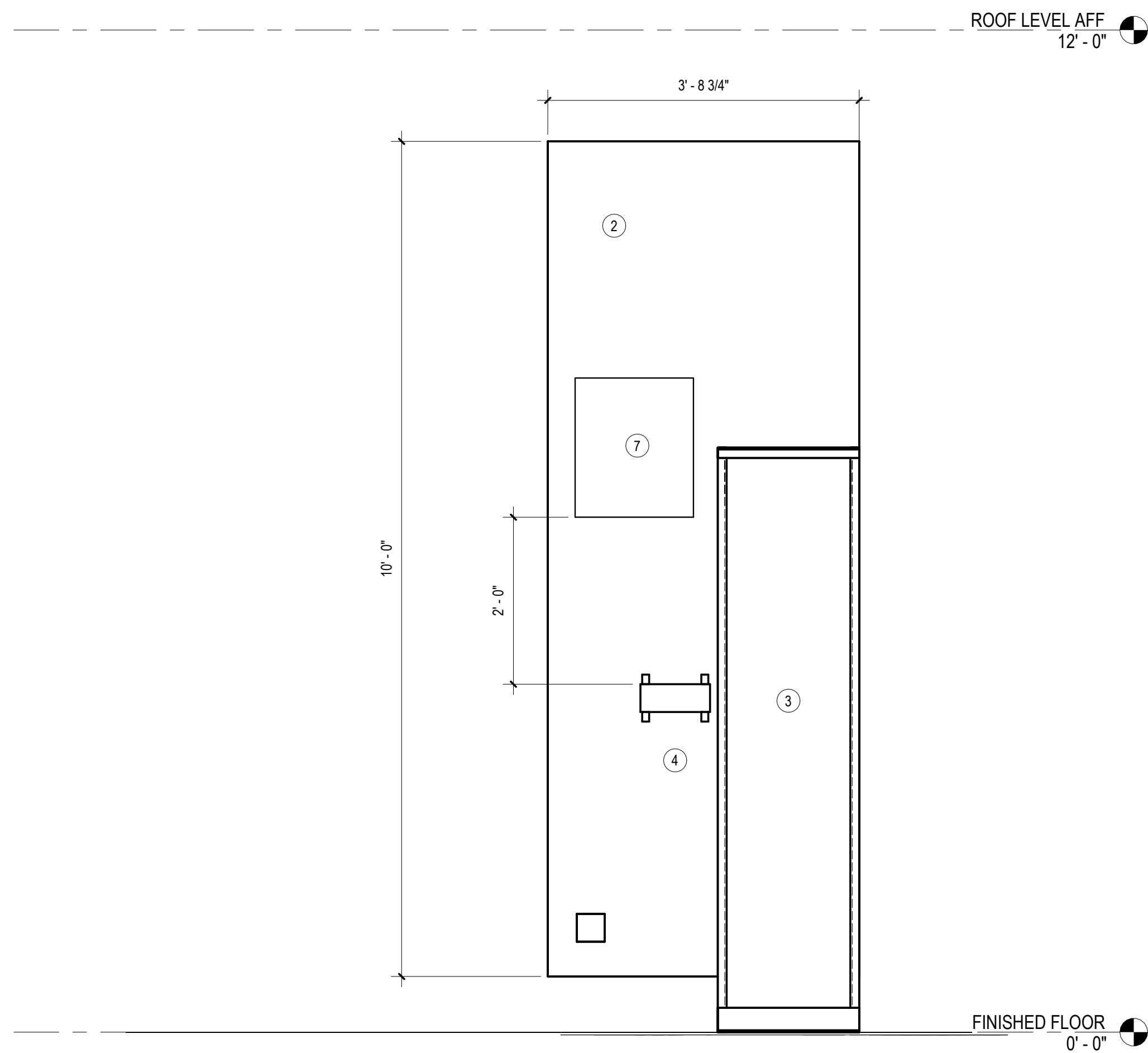
SHEET

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OF

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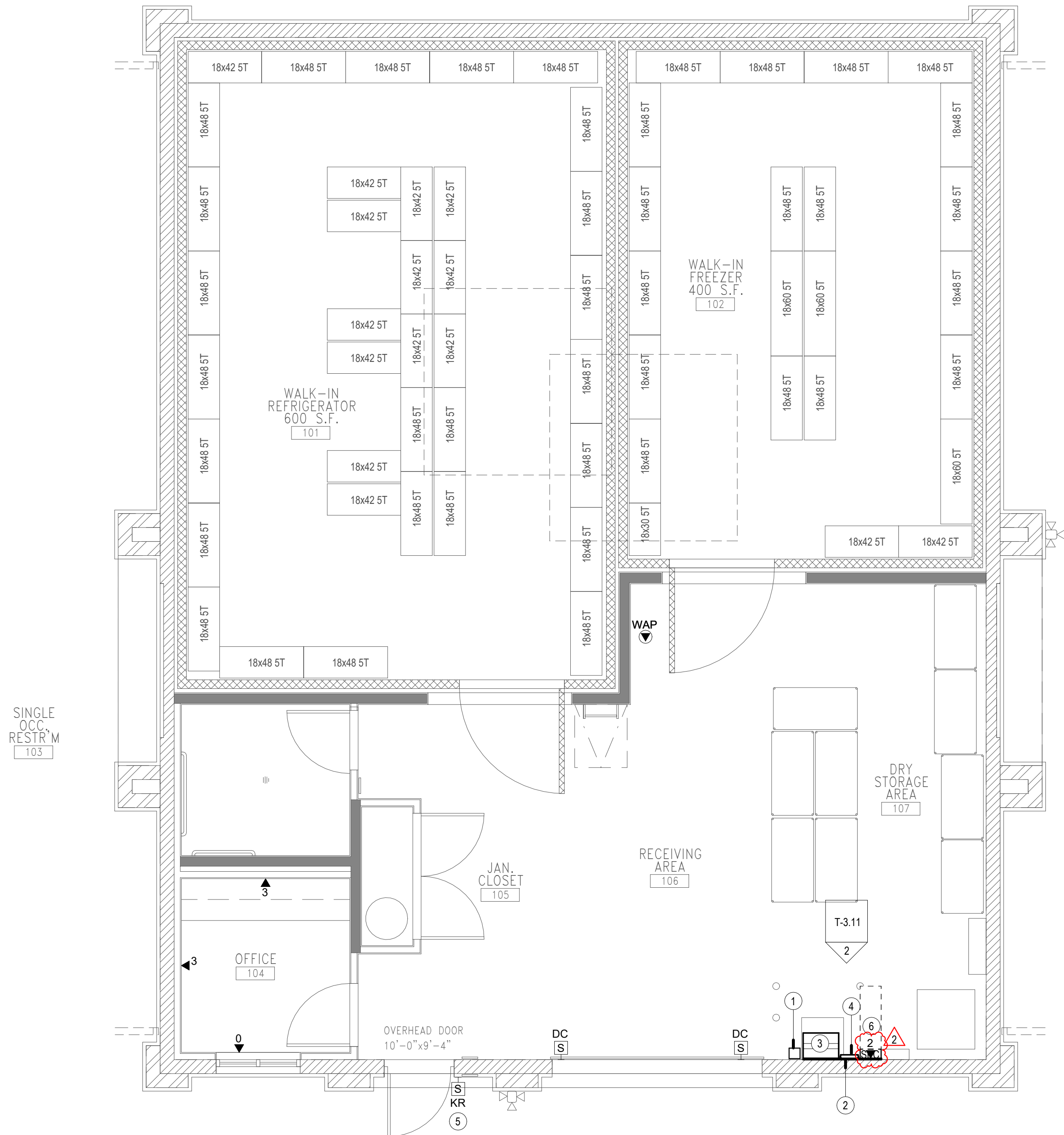
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PATH: Autodesk Docs//14-249 Ontario Sports Park//14-249 Ontario Sports Park_Tech_Central_R22.rvt



EQUIPMENT ELEVATION

SCALE: 3/4" = 1'-0"

2



TECHNOLOGY ENLARGED PLAN - FOOD SERVICE

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

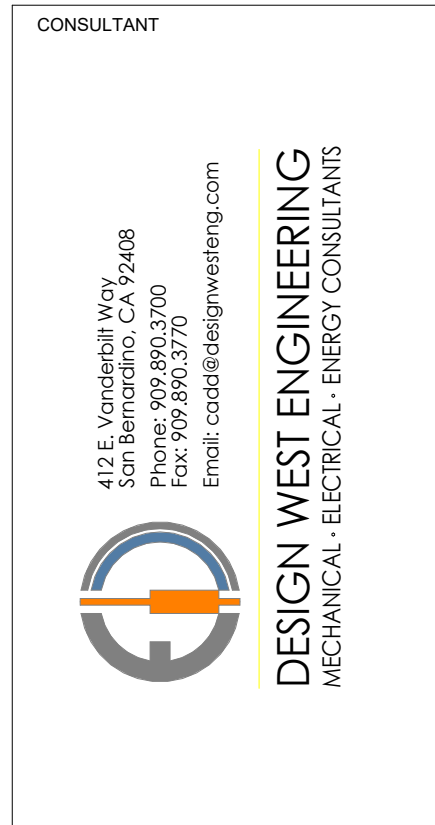
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GENERAL NOTES

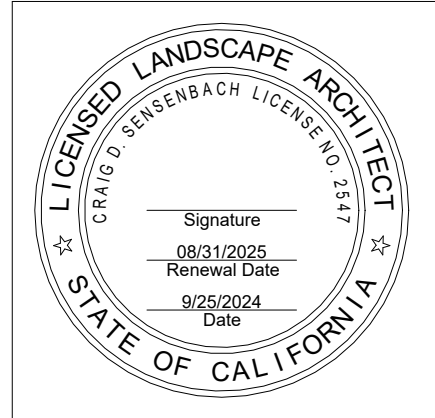
1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.



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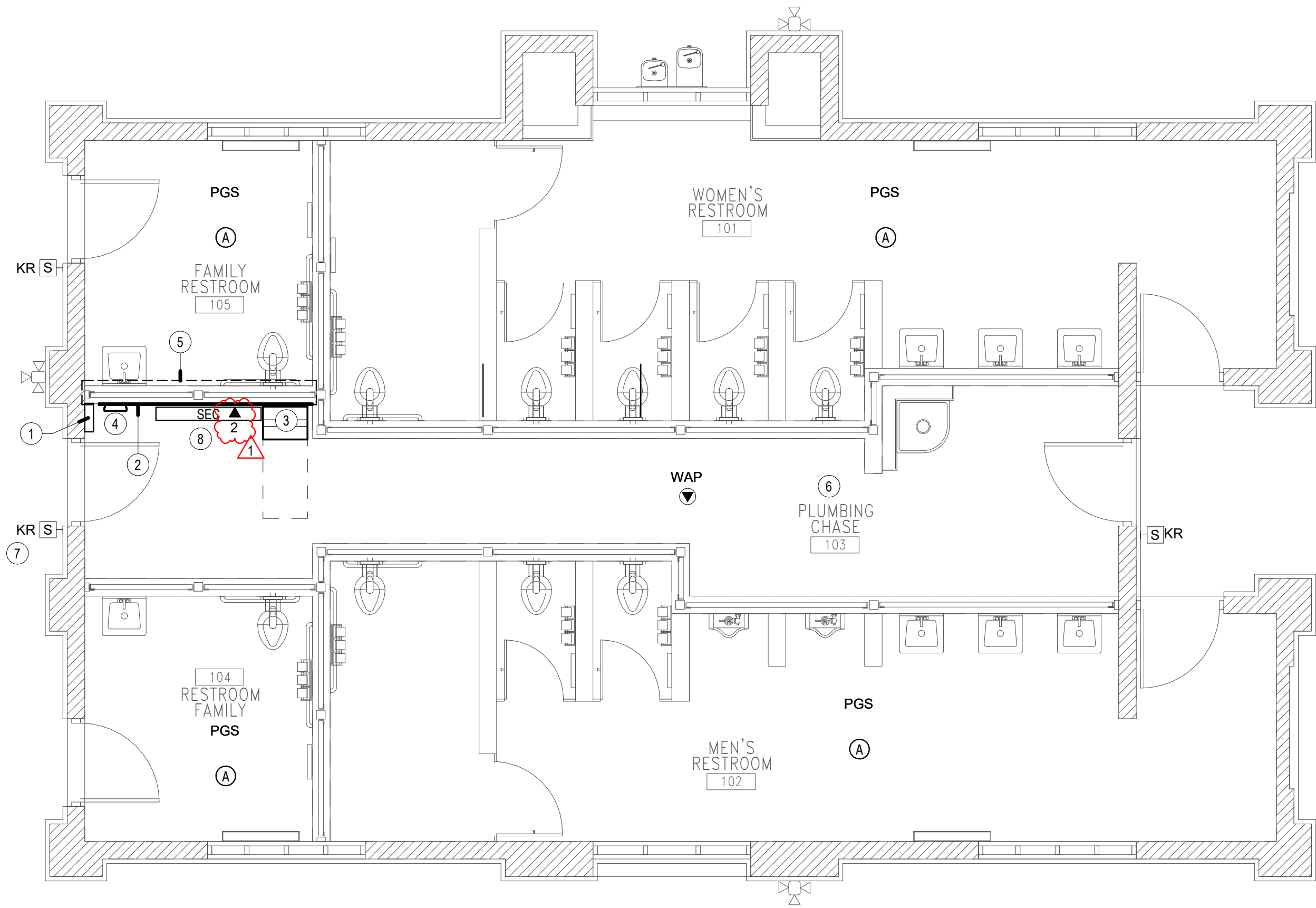
SHEET TITLE
ENLARGED
TECHNOLOGY PLANS -
FOOD STORAGE
BUILDING

JOB #	761.17
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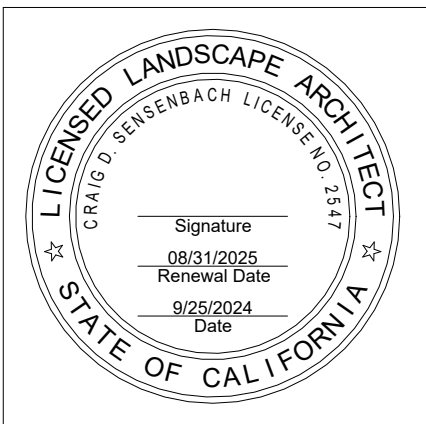
CONSULTANT
515 E. University Ave., Suite 200
Orange, CA 92667
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Email: codd@designengineering.com
DESIGN WEST ENGINEERING
MECHANICAL, ELECTRICAL, ENERGY CONSULTANTS

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CONSTRUCTION NOTES

- 1) STUB UP SITE CONDUITS IN CORNER OF BUILDING. COORDINATE WITH FOUNDATION AND FOOTINGS.
- 2) 3/4" PLYWOOD
- 3) WALL-MOUNTED EQUIPMENT CABINET
- 4) GROUNDING BUSBAR
- 5) CONDUITS IN PLUMBING WALL SHALL BE BELOW 36" AFF
- 6) CONDUITS IN PLUMBING CHASE SHALL BE SURFACE-MOUNTED
- 7) ENABLE KEYPAD FOR ARMING/DISARMING BUILDING FROM THIS KEYPAD. COORDINATE PINCODE WITH OWNER.
- 8) SECURITY PANEL



REVISIONS	DATE
ELEC BID	02/17/25
ELEC ADD 1	03/03/25
ELEC ADD 2	03/10/25

SHEET TITLE
**ENLARGED
TECHNOLOGY PLANS -
RESTROOM BUILDING**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

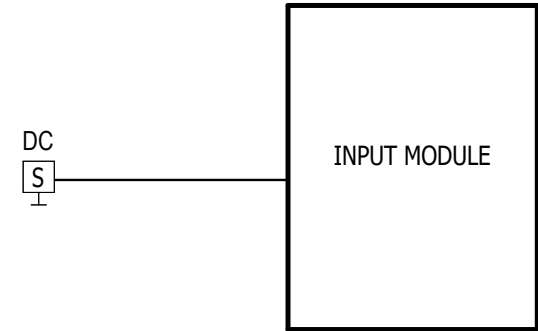
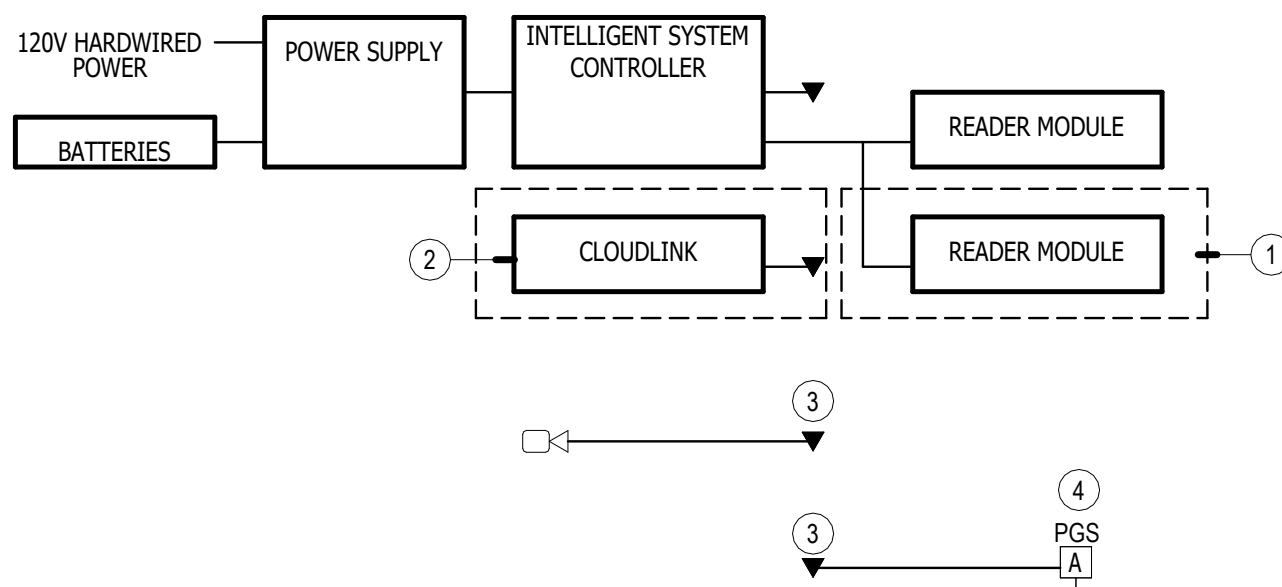
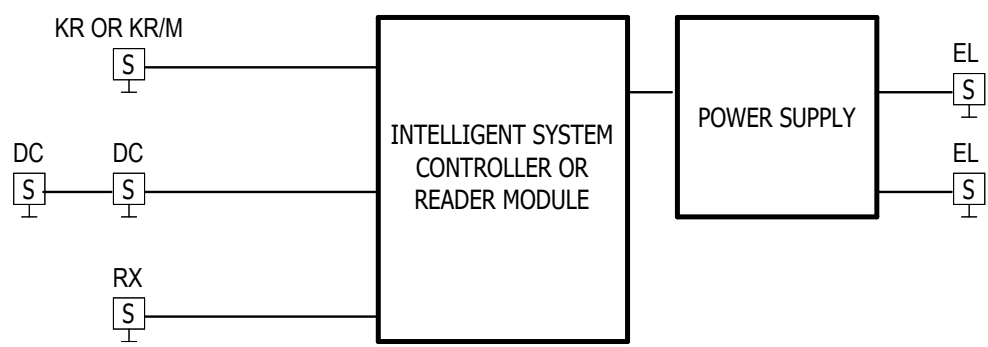
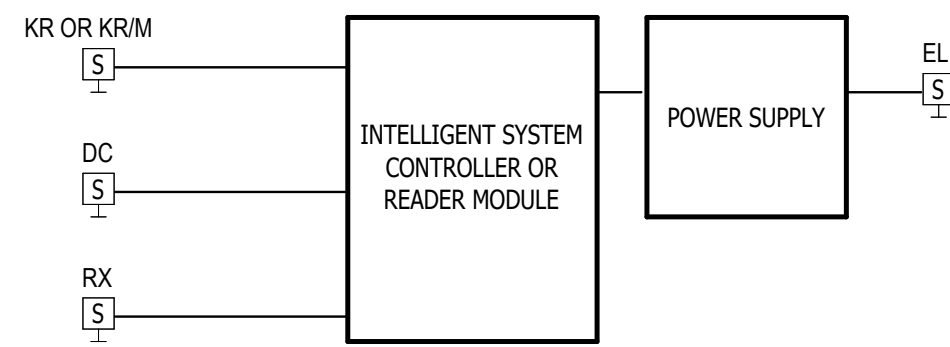
SHEET
T-3.12
OF

TECHNOLOGY ENLARGED PLAN - RESTROOM BUILDING

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

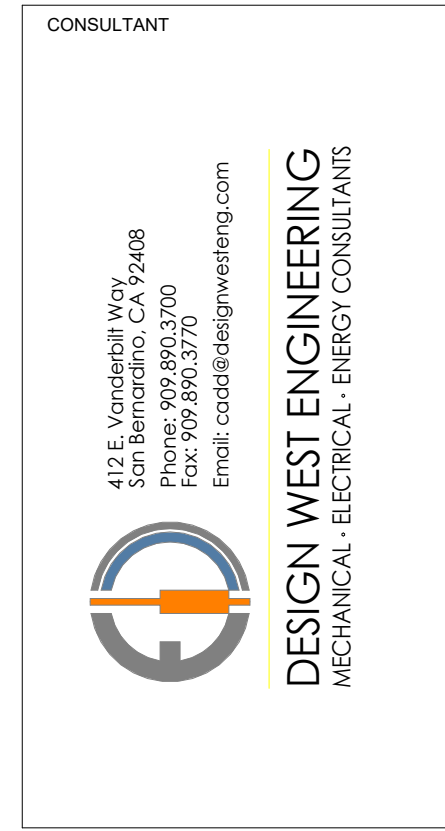
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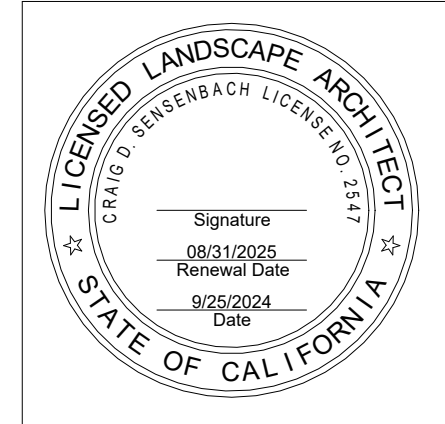
GENERAL NOTES

1. COORDINATE INTEGRATION WITH POLICE DEPARTMENT PROVIDED AXON FUSUS CORES.
2. SINGLE LINES SHOWN FOR DIAGRAMMATIC PURPOSES. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO PROCUREMENT. INDICATE EXACT CONNECTIVITY IN DRAWINGS.



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SHEET TITLE
SECURITY SINGLE LINES

JOB #	761.17
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DESIGN WEST ENGINEERING
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AUDIOVISUAL SINGLE
LINES

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

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T-4.2

OF

2426

GENERAL NOTES

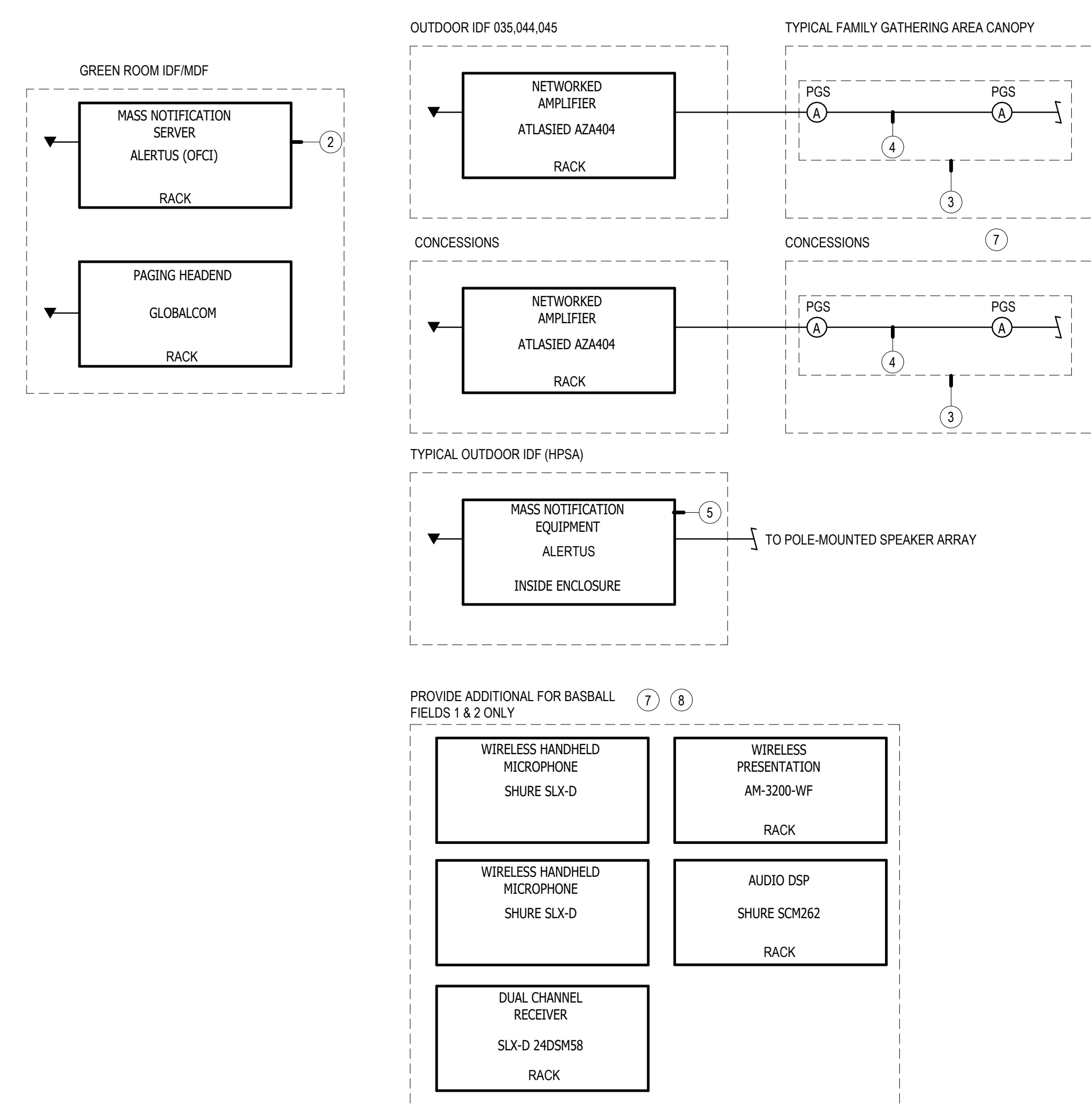
1. NETWORK SWITCHES NOT SHOWN FOR DIAGRAMMATIC PURPOSES. COORDINATE PATCHING AND PORT QUANTITIES WITH OWNER.
2. SINGLE LINES SHOWN FOR DIAGRAMMATIC PURPOSES. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO PROCUREMENT INDICATE EXACT CONNECTIVITY IN DRAWINGS.
3. PROVIDE SHELVES IN RACK FOR EQUIPMENT WITHOUT RACK-MOUNTING ATTACHMENTS.
4. PROVIDE NETGEAR M4250 SERIES (GSM4212UX) AV SWITCH.

CONSTRUCTION NOTES

- ① LOCATE BASE STATION, BELTPACK, WIRELESS HEADSET, CHARGERS & BATTERIES, HEADSETS AND ACCESSORIES. COORDINATE HANDOFF WITH OWNER.
- ② COORDINATE INTEGRATION OF PAGING SYSTEM WITH OWNER.
- ③ PAGING SPEAKER CONNECTIVITY SHOWN IS DIAGRAMMATIC. REFER TO FLOOR PLANS FOR TYPES. PROVIDE EOL MONITORING.
- ④ TYPICAL SPEAKER CABLING
- ⑤ EQUIPMENT FOR HIGH-POWERED SPEAKER ARRAY PROVIDED BY MANUFACTURER.
- ⑥ PROVIDE (2) LA-164 ER SPEAKERS, (2) LA-44S-B BREAKAWAY LANYARDS, (2) LA-438 ADVANCED STAG COPS (ADULT), (1) LA-422 4-PORT USB CHARGER, and (1) LW-307 LISTENVIEW HEARING ASSISTANCE SIGNAL. LOCATE SIGNALAGE ON STAGE. COORDINATE LOCATION WITH ARCHITECT.
- ⑦ PROVIDE (1) LW-307 LISTENVIEW HEARING ASSISTANCE SIGNAL. LOCATE SIGNALAGE ON STAG. COORDINATE LOCATION WITH ARCHITECT.
- ⑧ RACK-MOUNT EQUIPMENT IN TYPE 1 IDF.
- ⑨ INTEGRATE PC AUDIO WITH GLOBE.COM

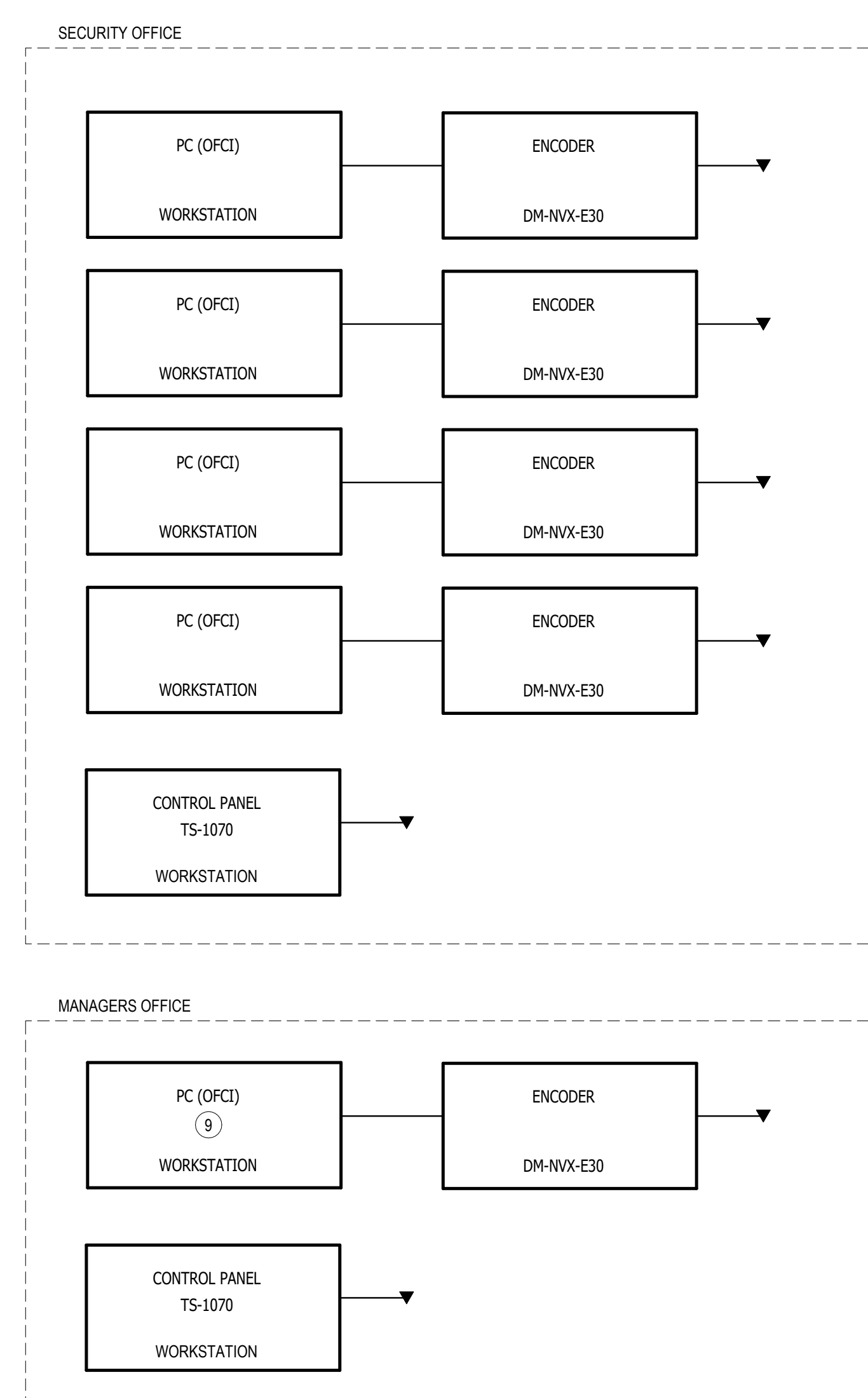
MENU BOARD DIGITAL SIGNAGE

SCALE: NONE	1
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MASS NOTIFICATION AND PAGING

SCALE: NONE	3
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VIDEO WALL

SCALE: NONE	4
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	4
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SHEET TITLE

TECHNOLOGY DETAILS

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

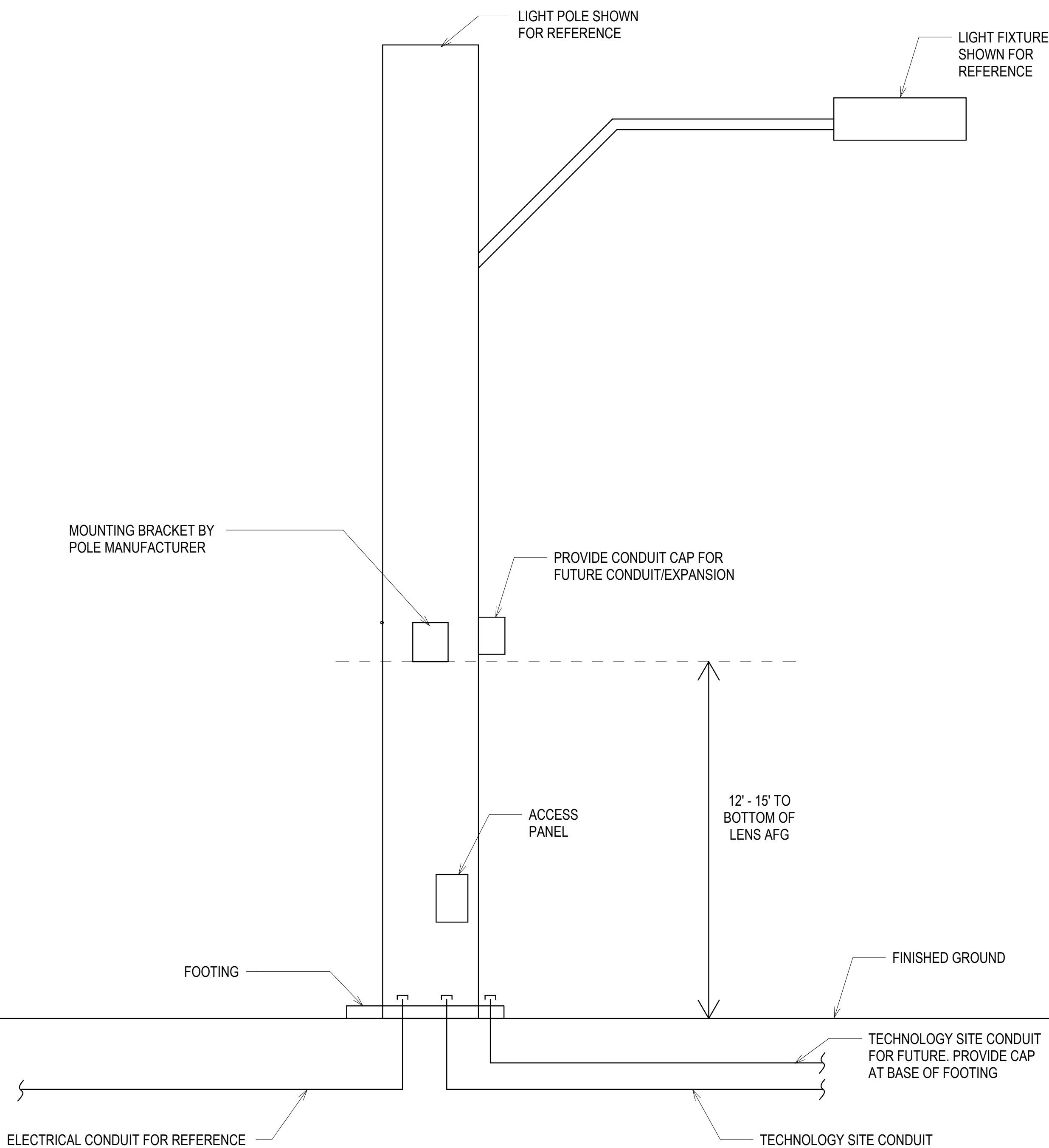
SHEET
T-8.0
OF

24-249

GENERAL NOTES

CONSTRUCTION NOTES

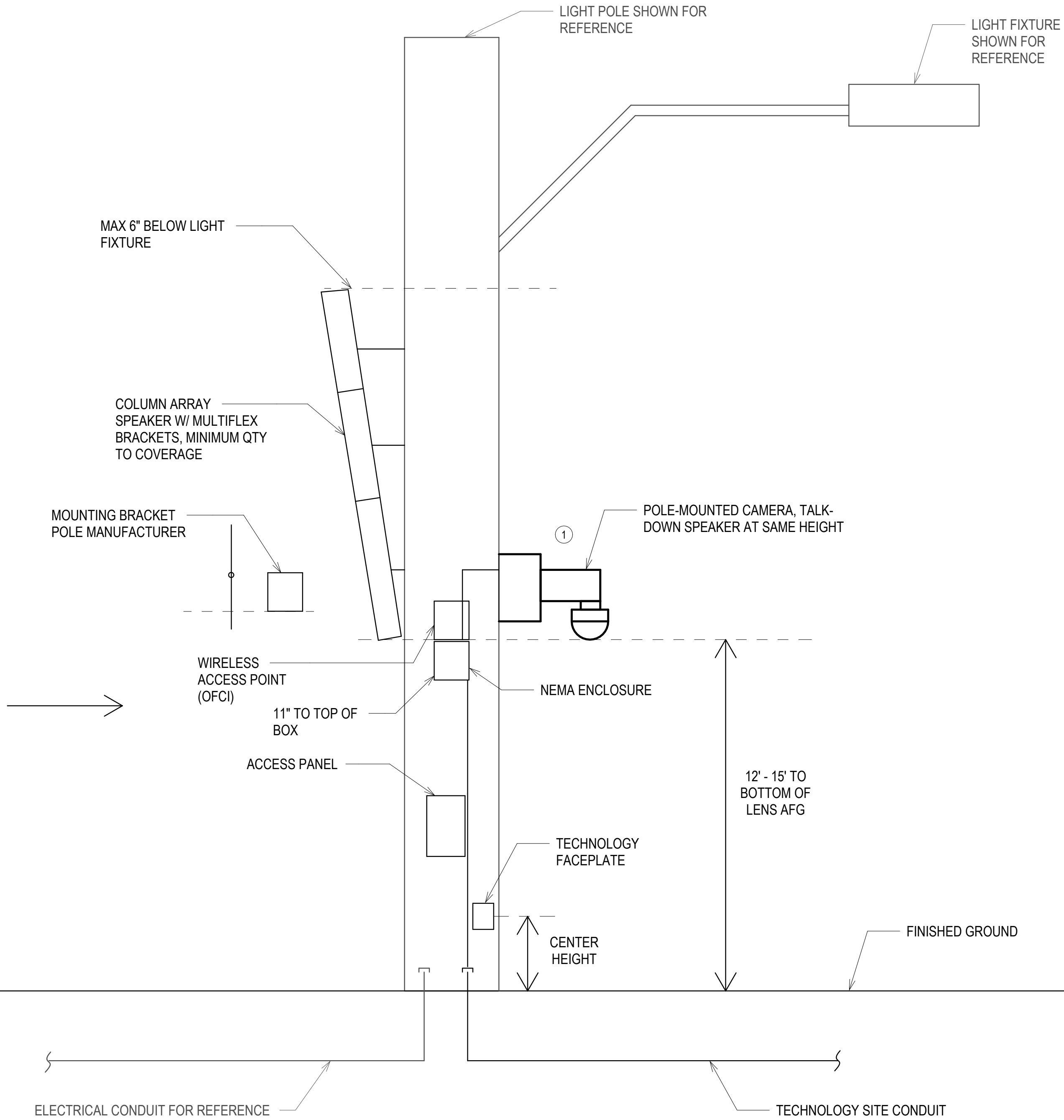
- ① PROVIDE SURGE SUPPRESSION IN CAMERA BRACKET OR POLE



MUSCO LIGHT POLE

SCALE: NONE

2



LIGHT POLE

SCALE: NONE

1

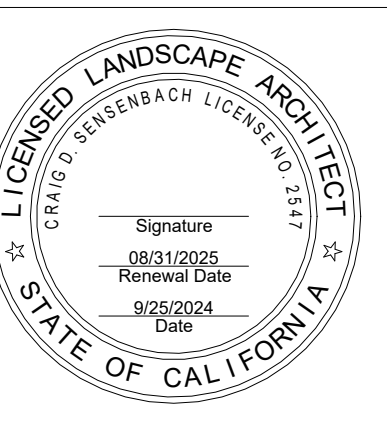


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ROUGH-IN DETAILS

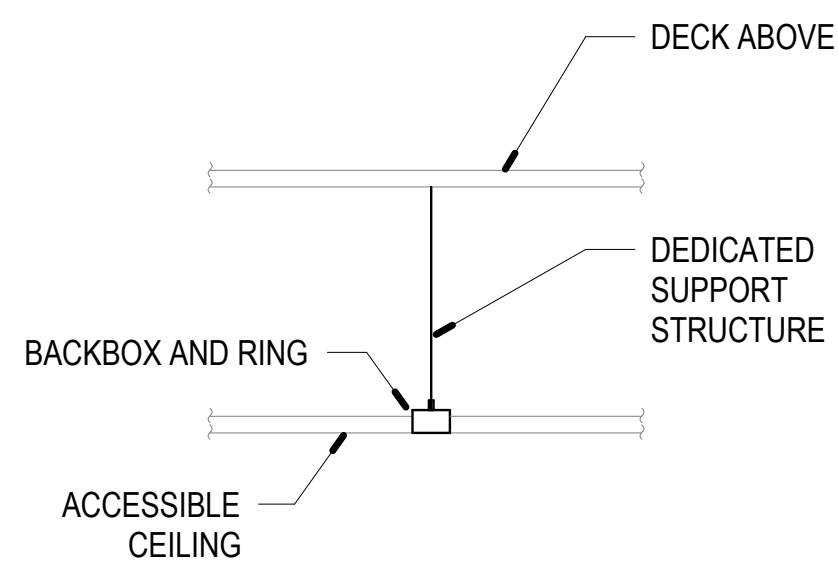
JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET
T-8.1
OF

GENERAL NOTES

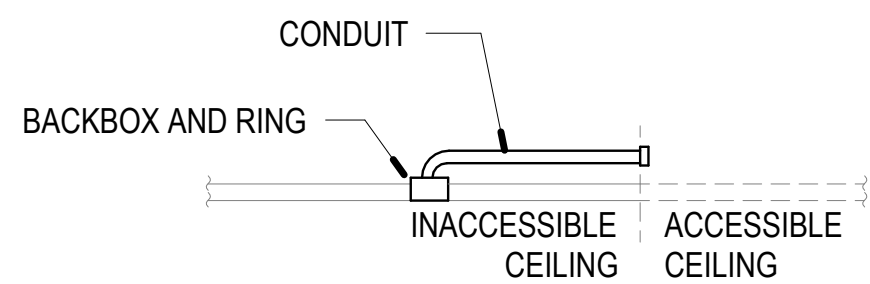
- REFER TO ROUGH-IN SCHEDULE FOR BOX SIZES AND HEIGHT.

CONSTRUCTION NOTES



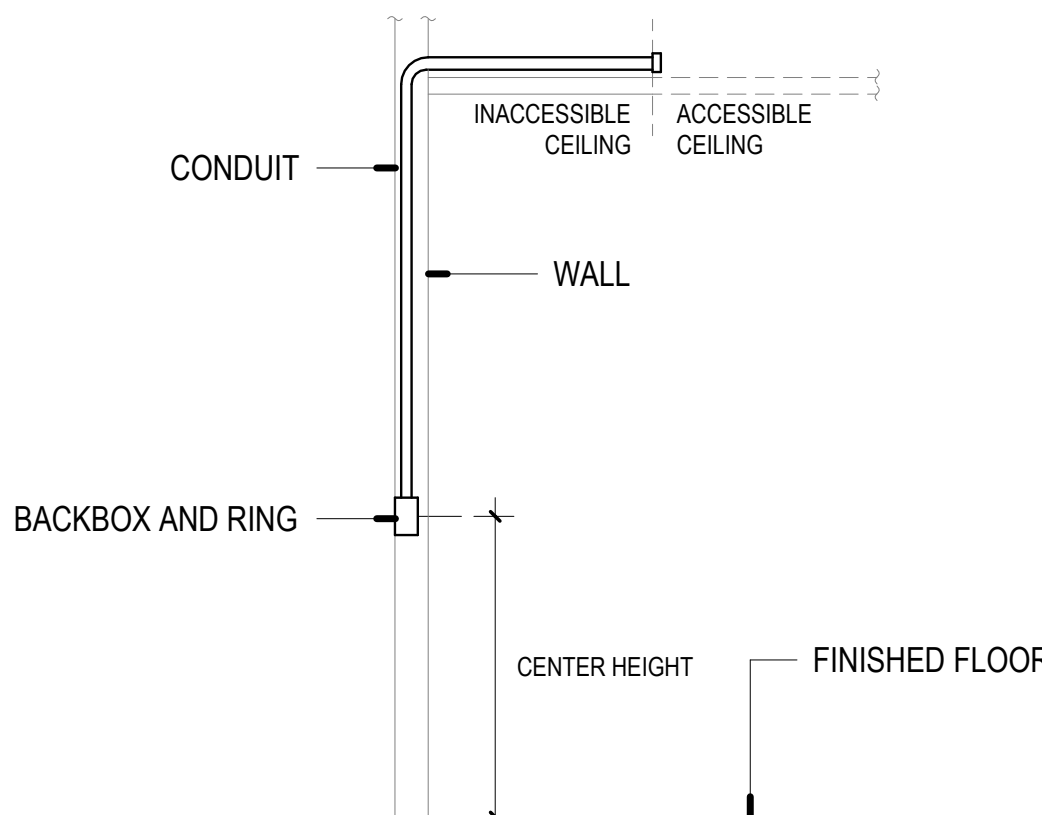
CEILING OUTLET - RECESS

4



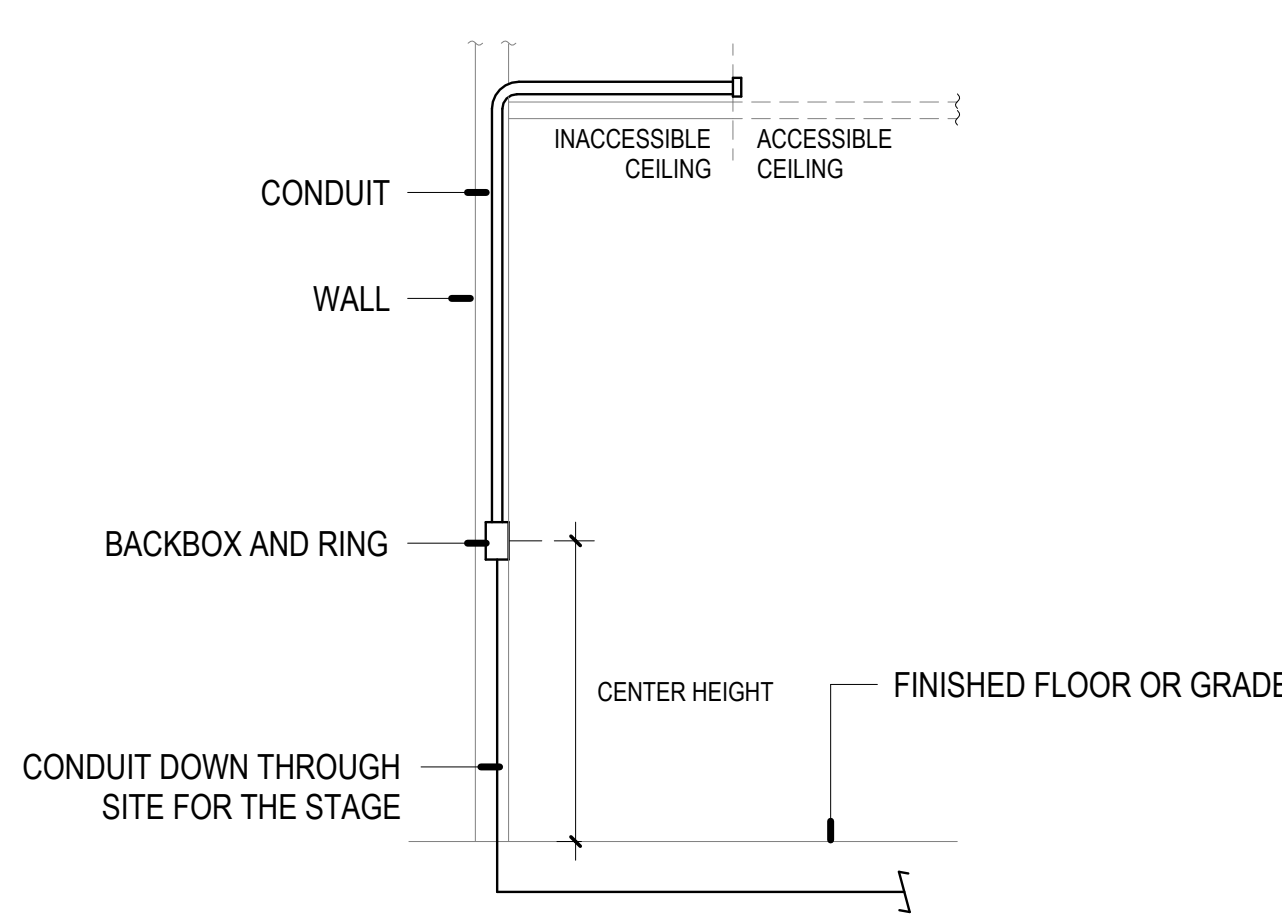
CEILING OUTLET - RECESS

3



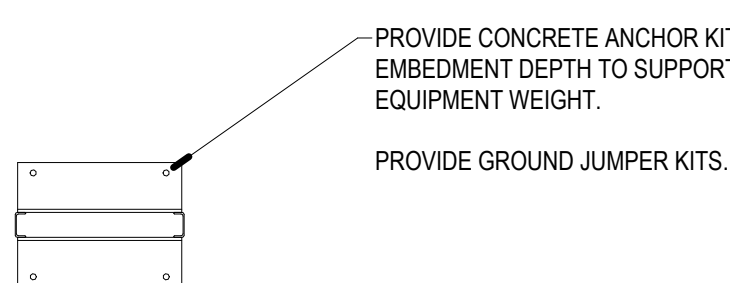
EXTERIOR WALL OUTLET - RECESSED

2



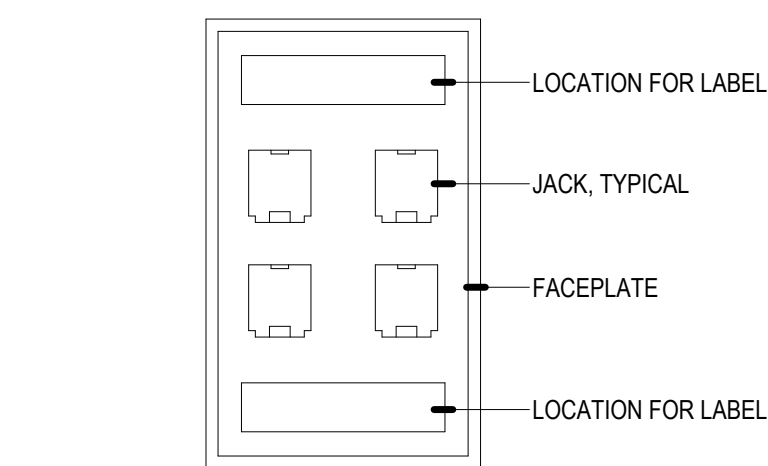
INTERIOR WALL OUTLET - RECESSED

1



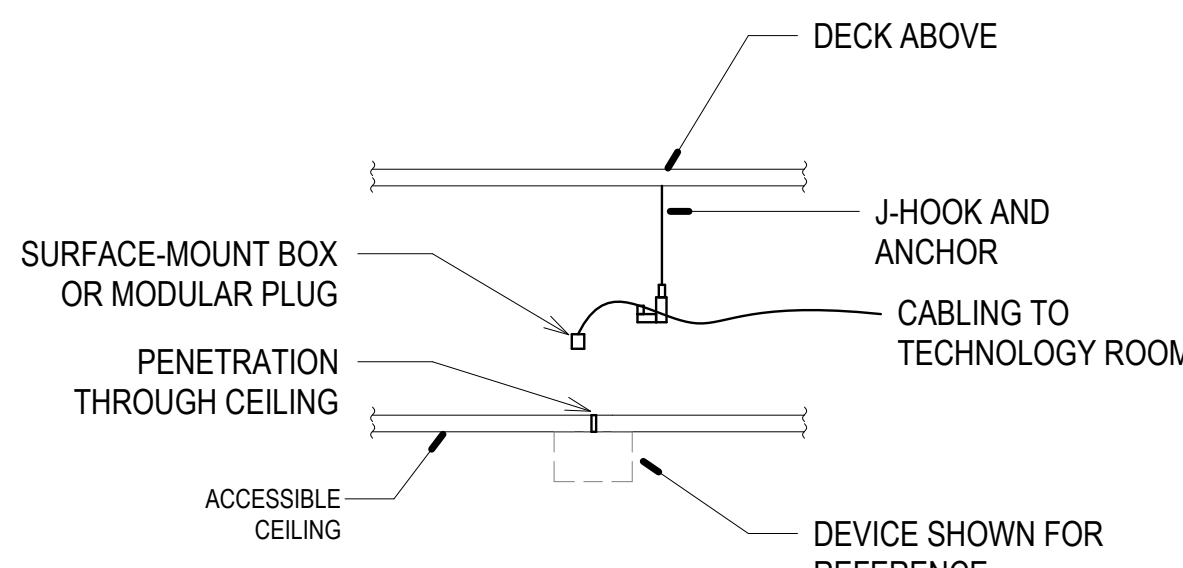
2-POST RACK

8



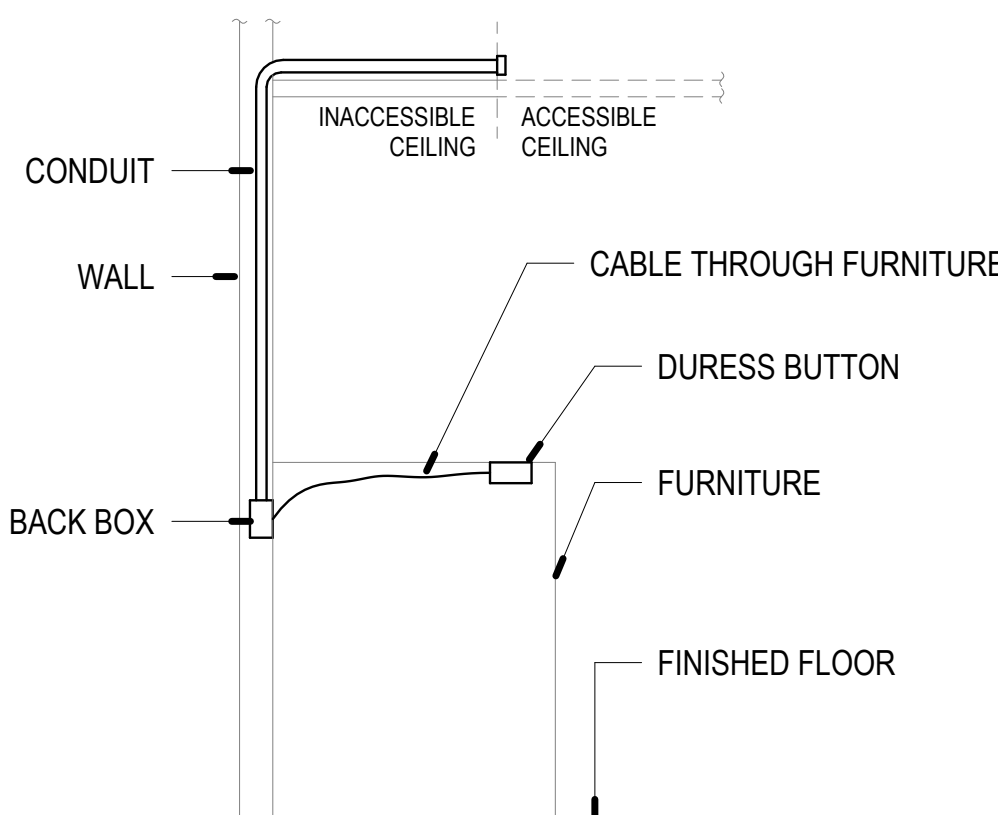
DATA FACEPLATE

7



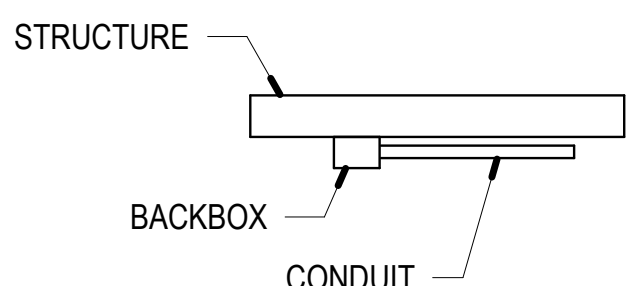
OUTLET - ABOVE CEILING

6



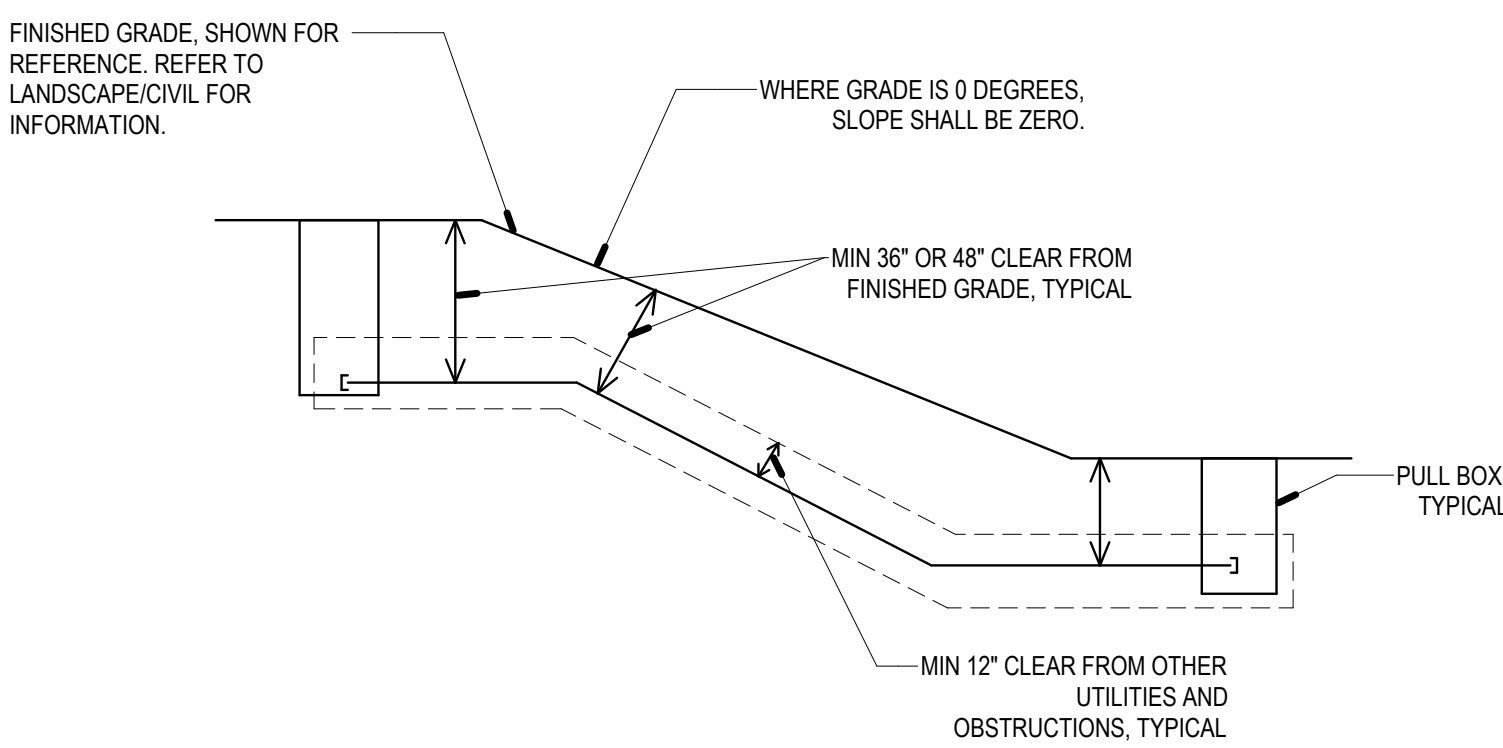
WALL FEED - DB

5



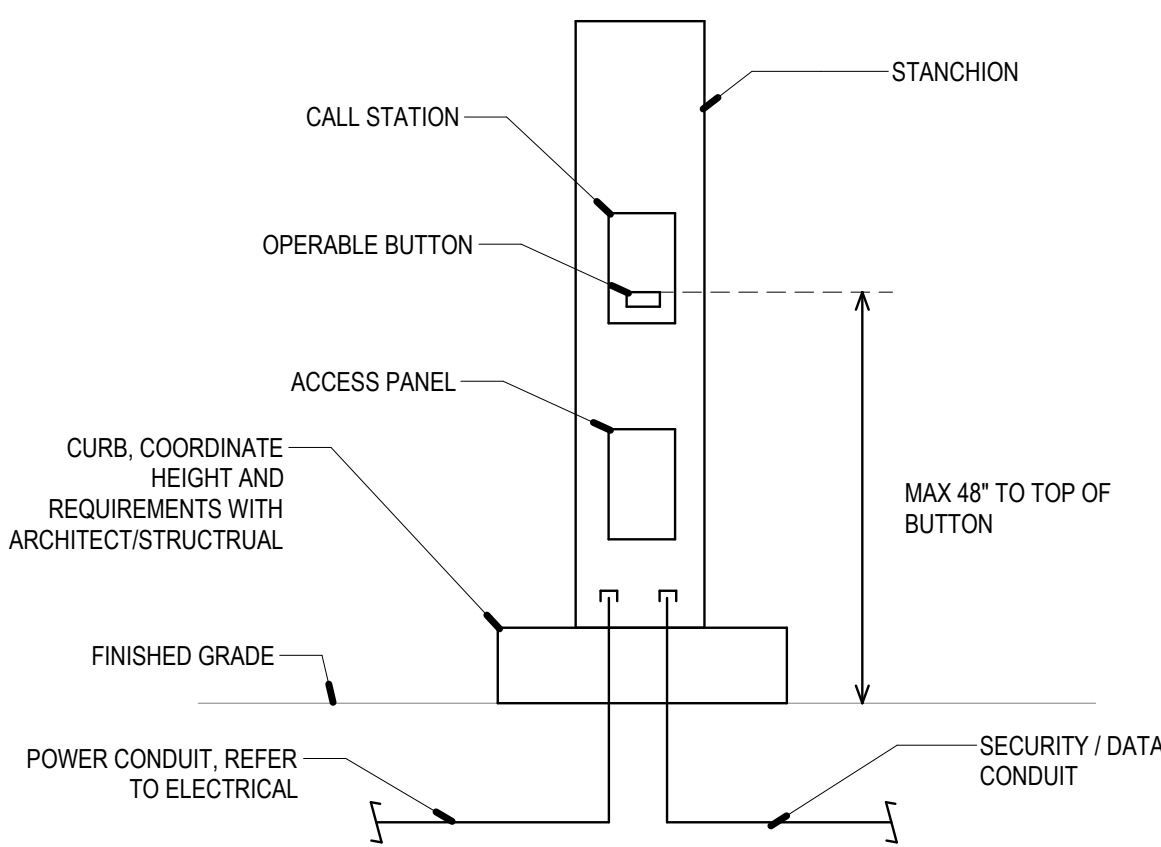
CEILING OUTLET - SURFACE

12



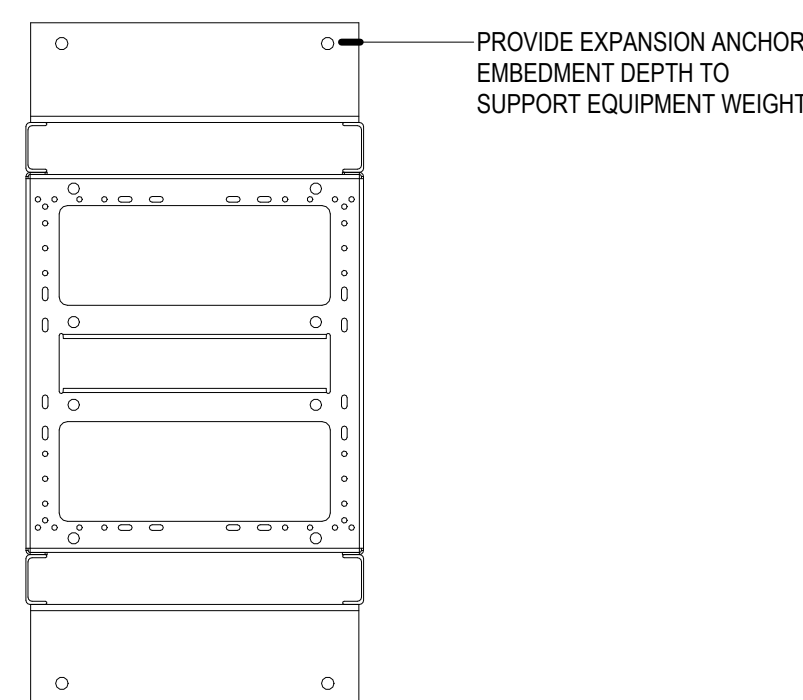
UNDERGROUND CONDUITS

11



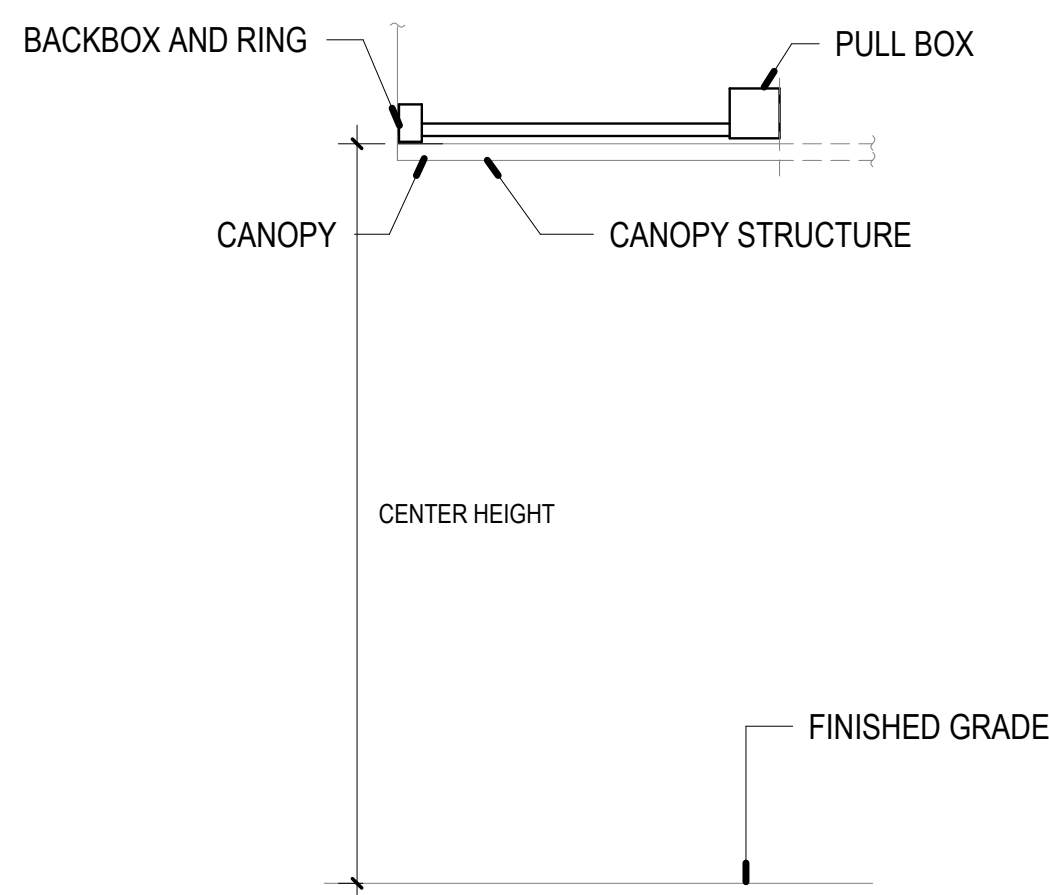
EMERGENCY CALL STATION

14



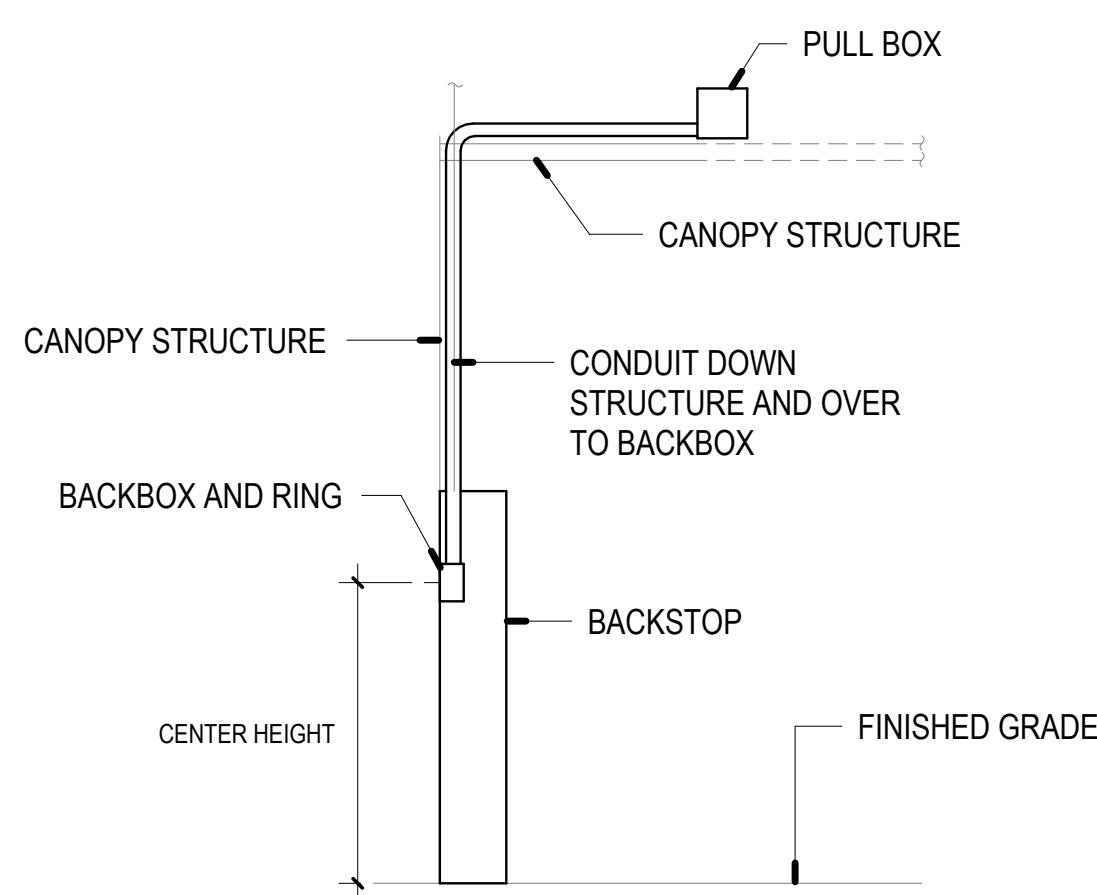
4-POST RACK

9



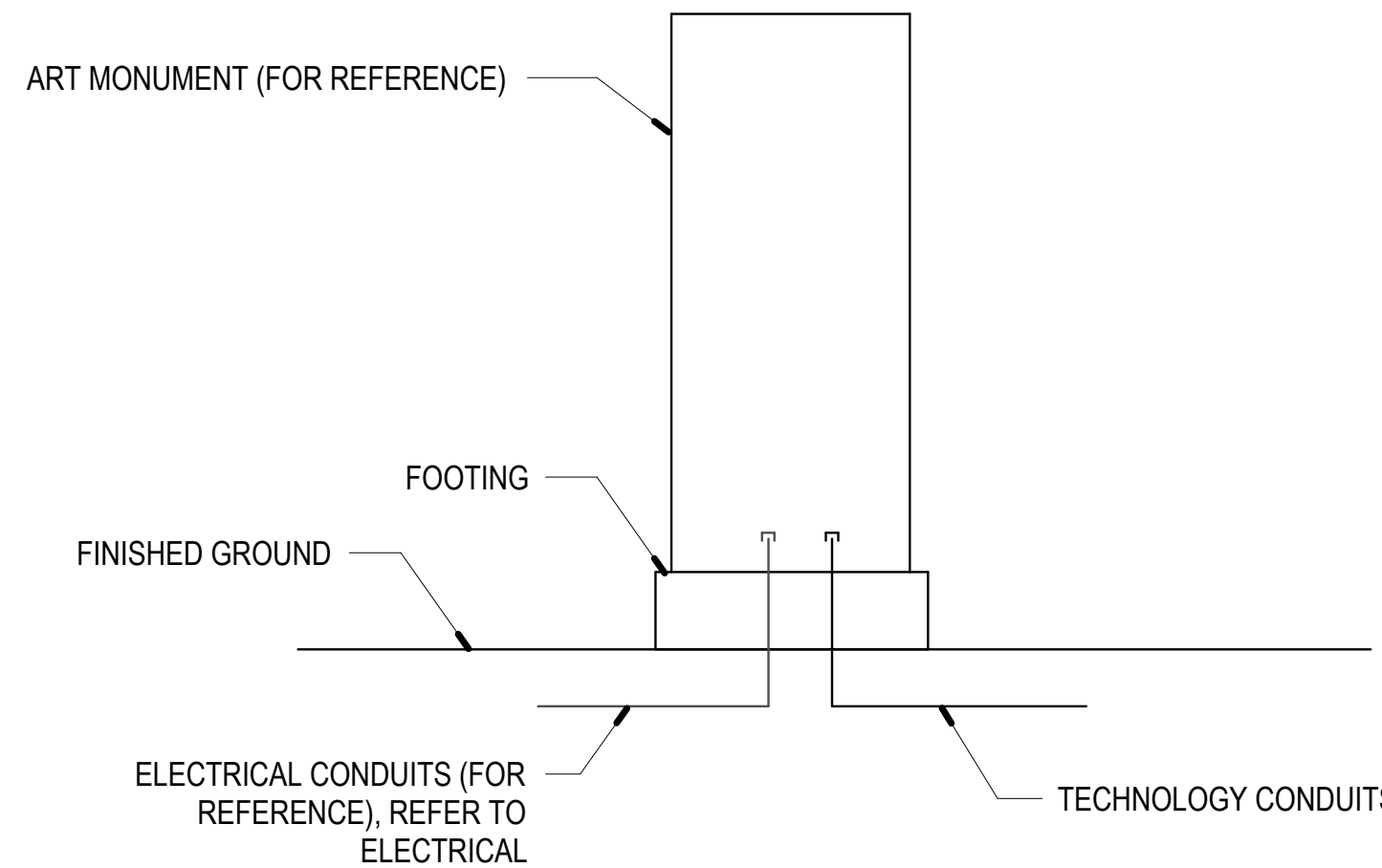
CAPTURE CAMERA - SOCCER

16



CAPTURE CAMERA - BASEBALL

15



ART MONUMENT

13

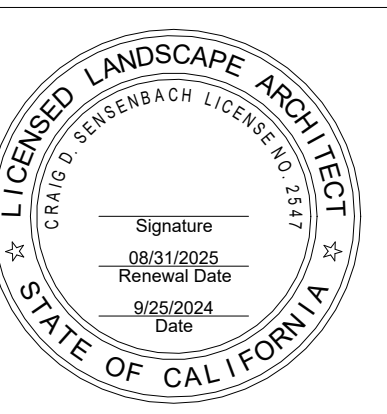


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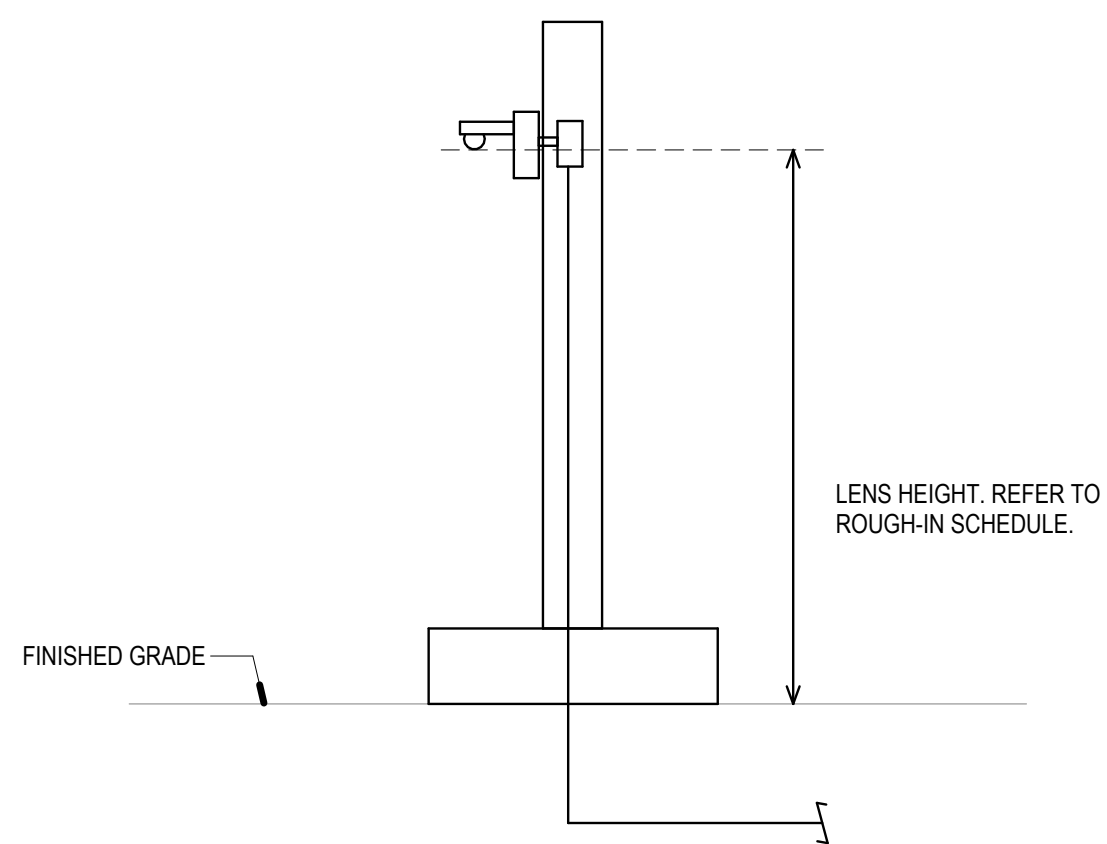
ROUGH-IN DETAILS

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

SHEET
T-8.2
OF

GENERAL NOTES

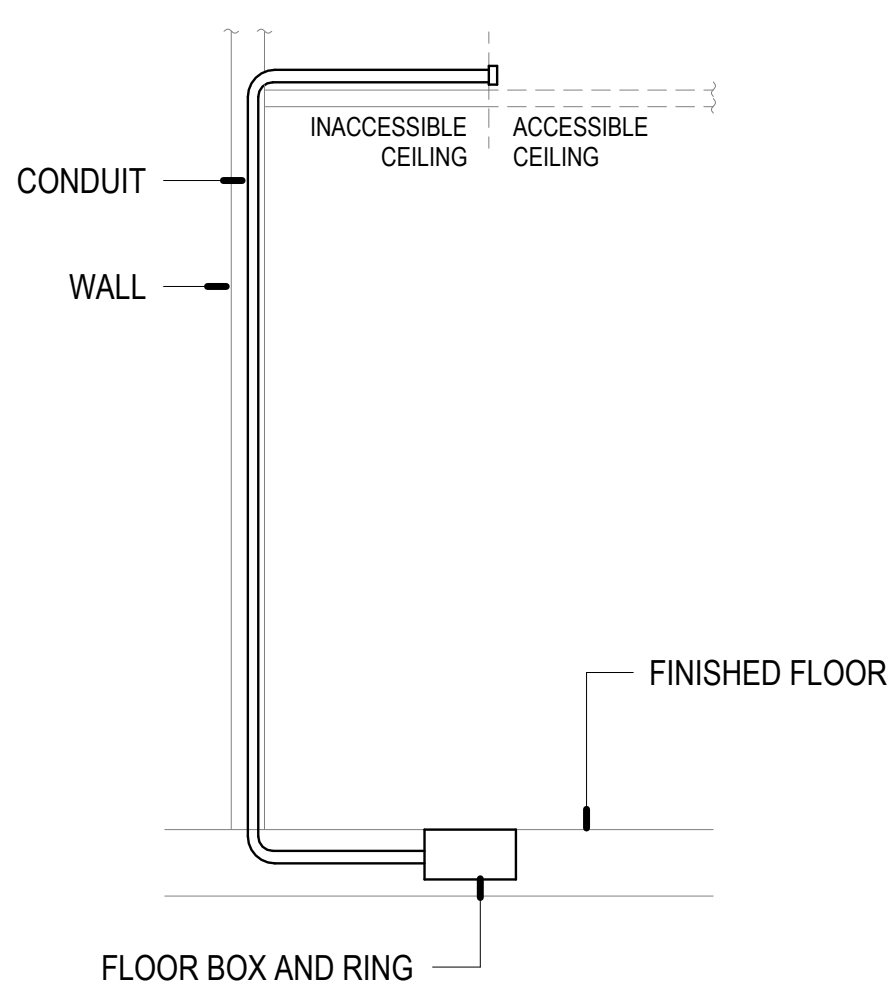
1. REFER TO ROUGH-IN SCHEDULE FOR BOX SIZES AND HEIGHT.



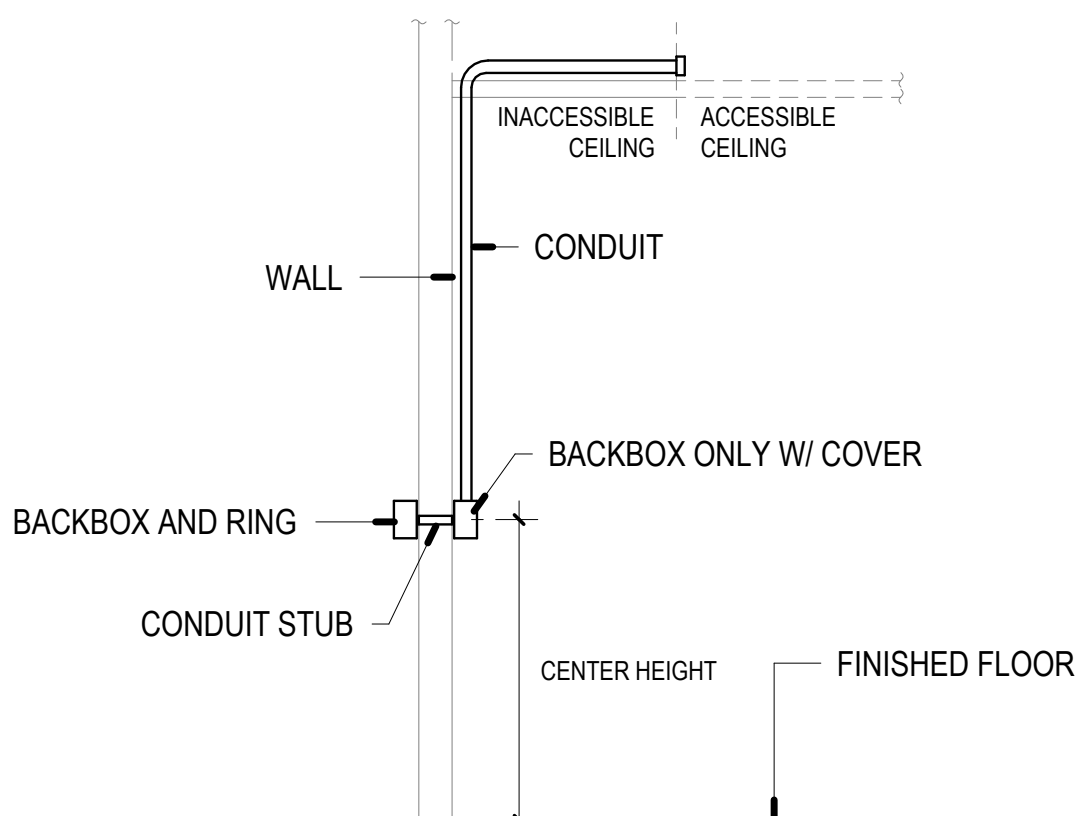
CAMERA ON CMU WALL

CONSTRUCTION NOTES

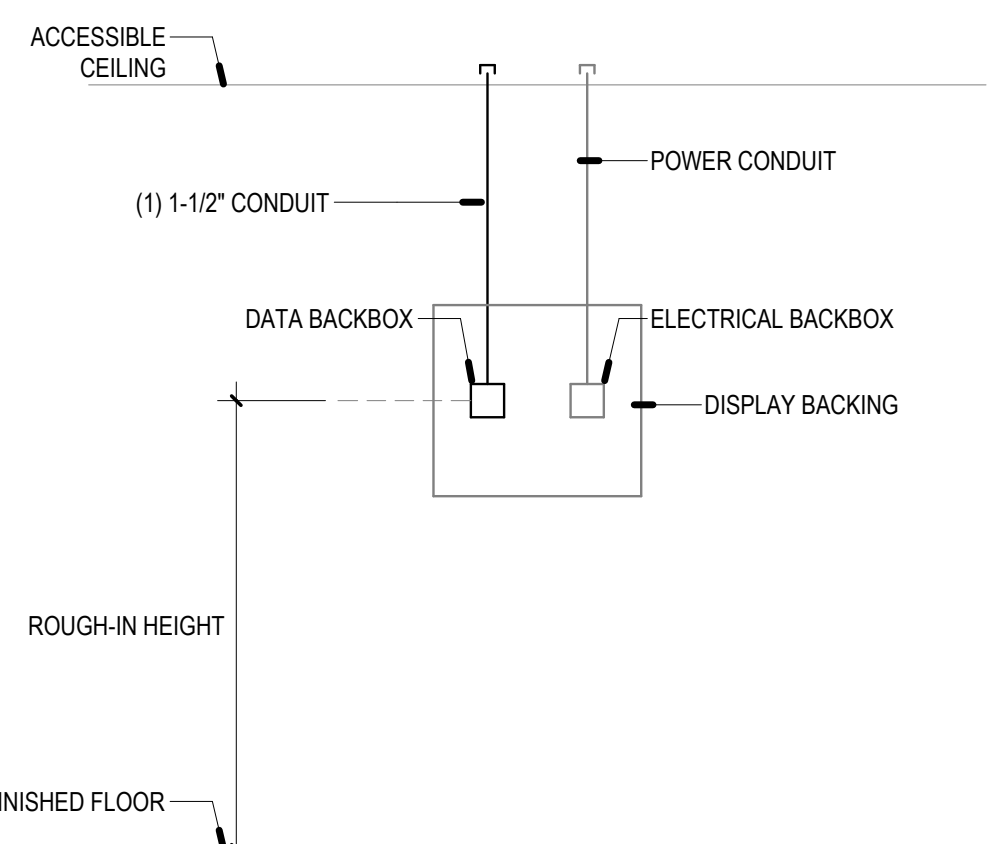
1. PROVIDE AMPLIFIER FOR CONCESSIONS BUILDINGS



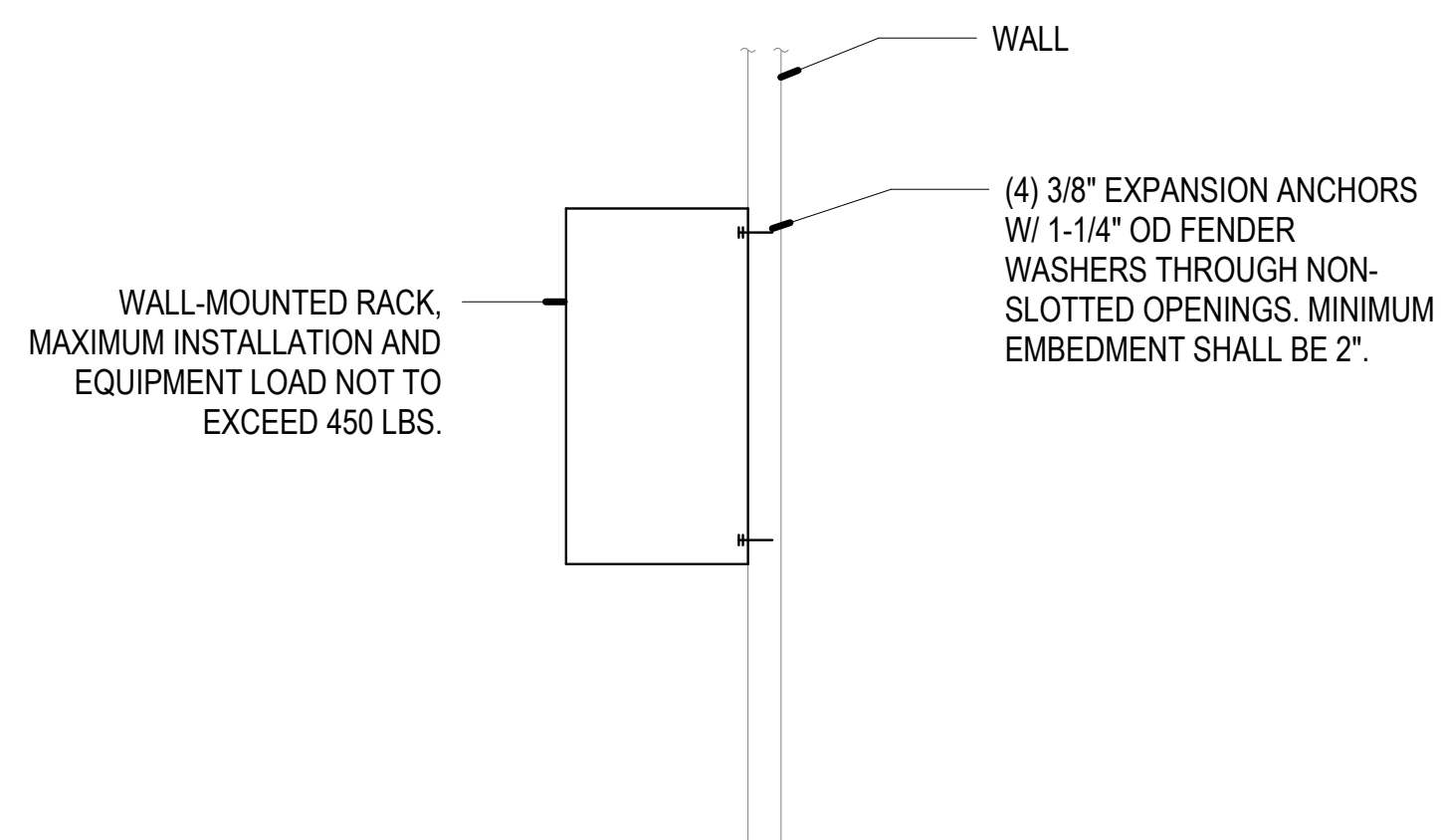
FLOOR BOX OUTLET



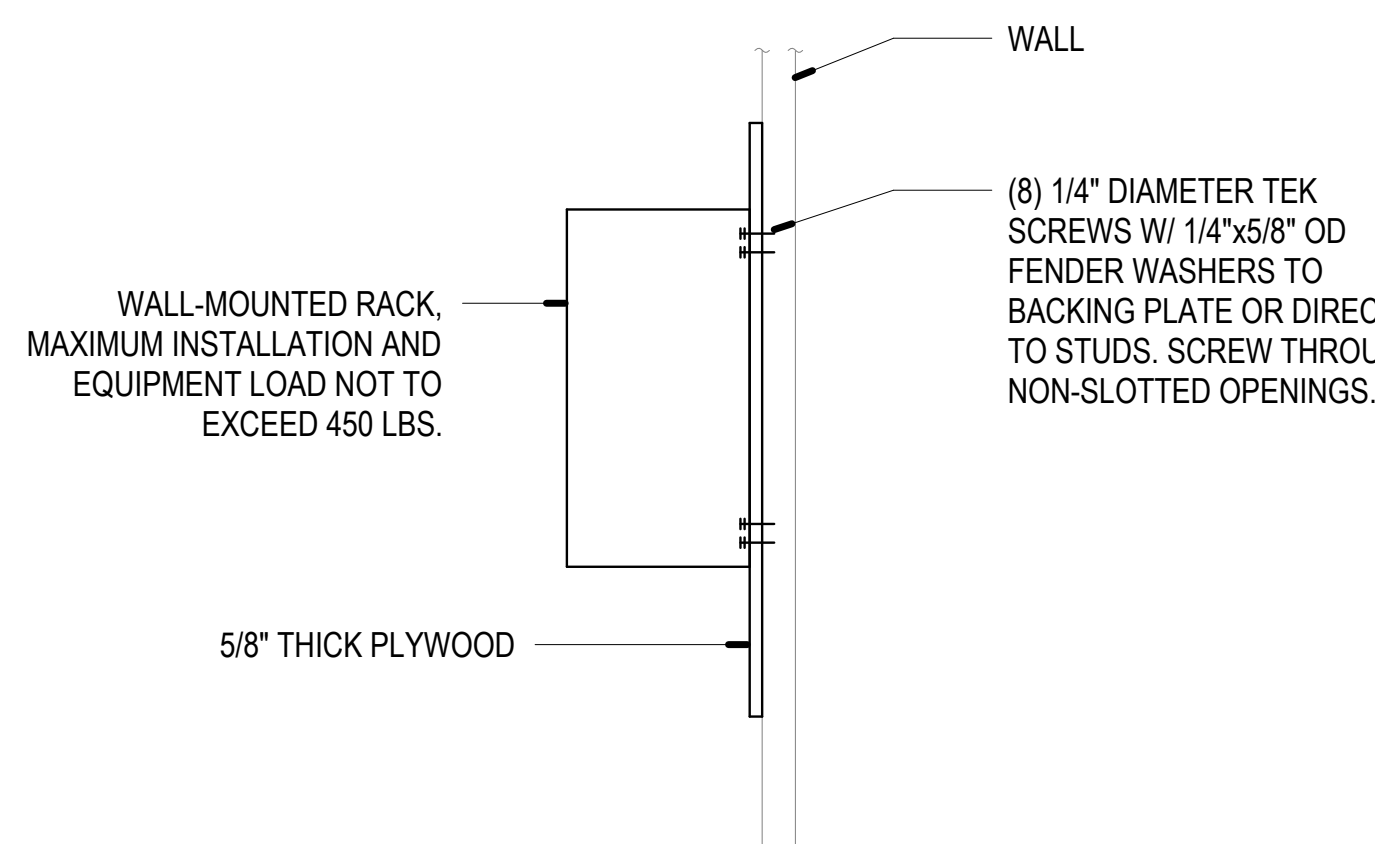
EXTERIOR WALL OUTLET - CMU



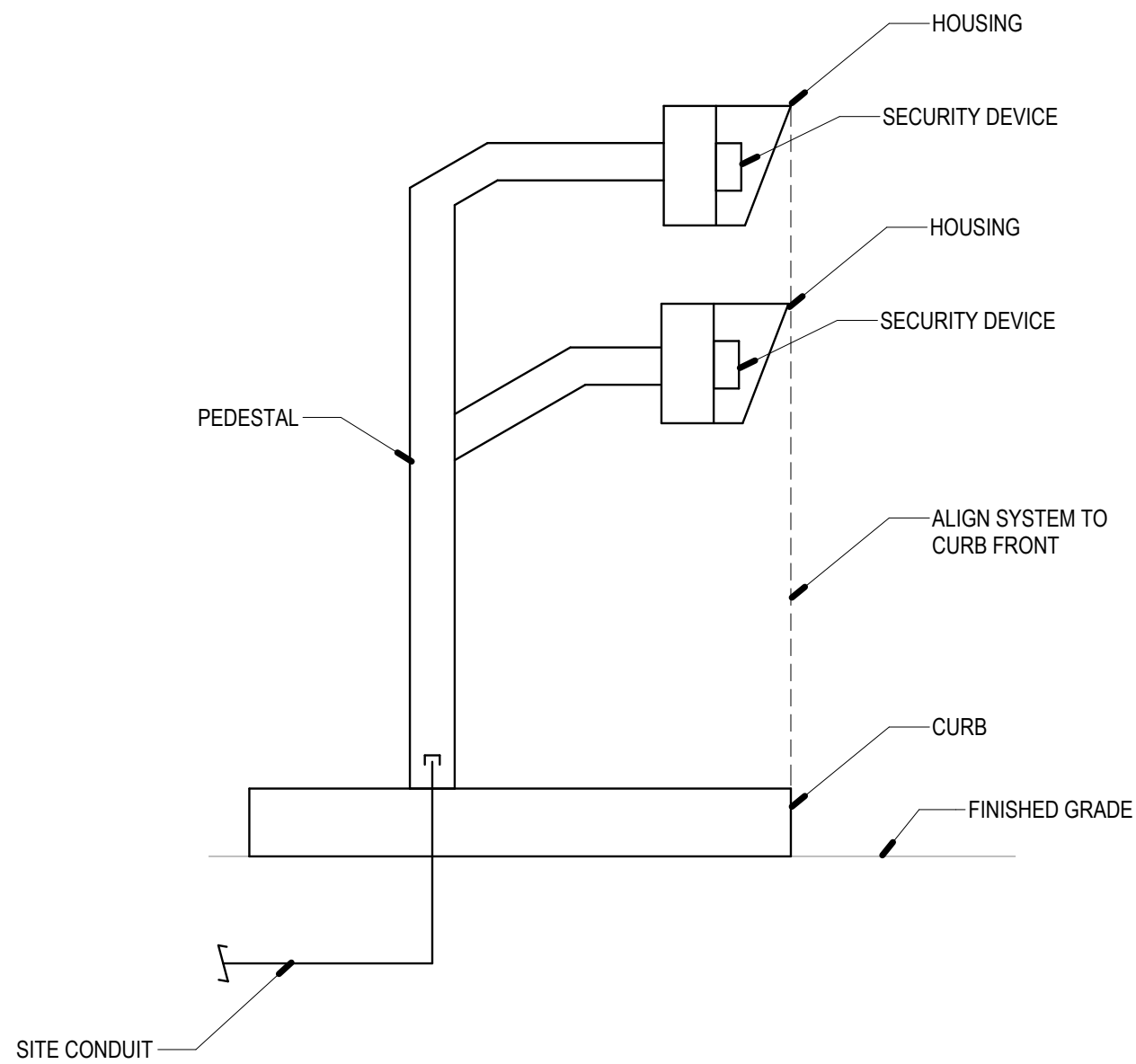
DISPLAY/DIGITAL SIGNAGE ROUGH-IN



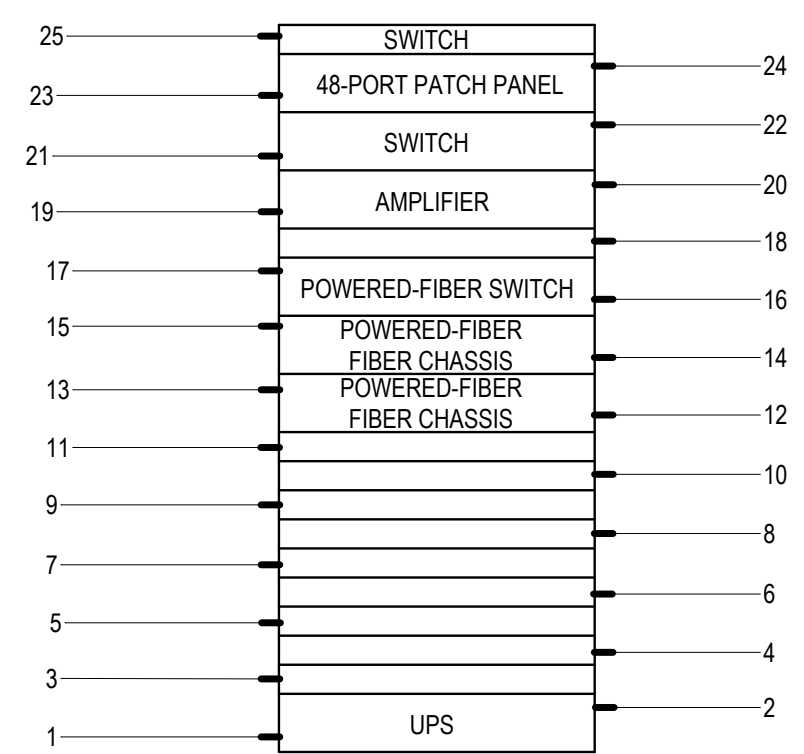
WL-MOUNT EQUIPT RACK (CONCRETE)



WL-MOUNT EQUIPT RACK (STEEL STUD)



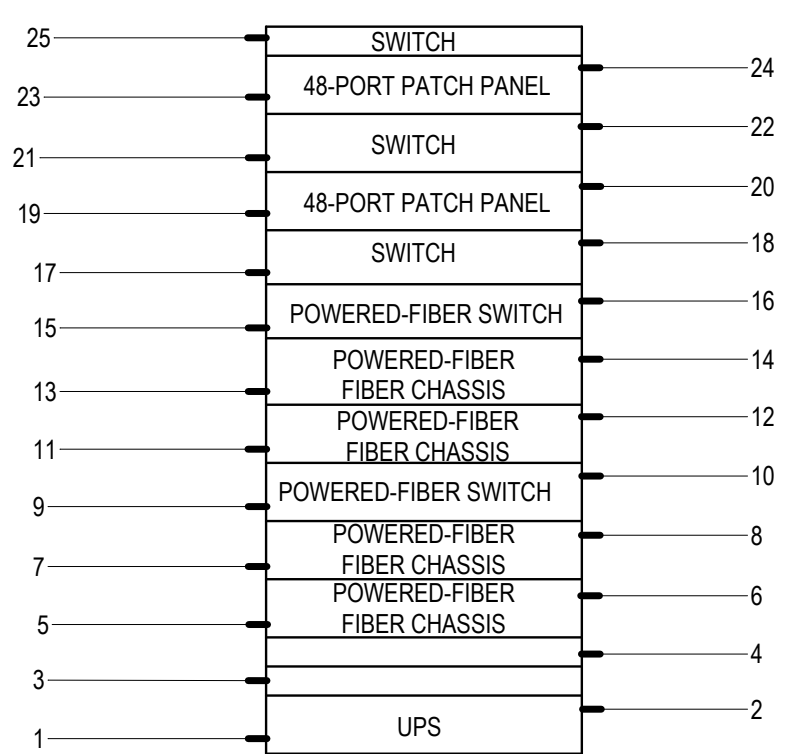
DUAL HEIGHT PEDESTAL



BUILDING B EQUP. ELEVATION

SCALE: NONE

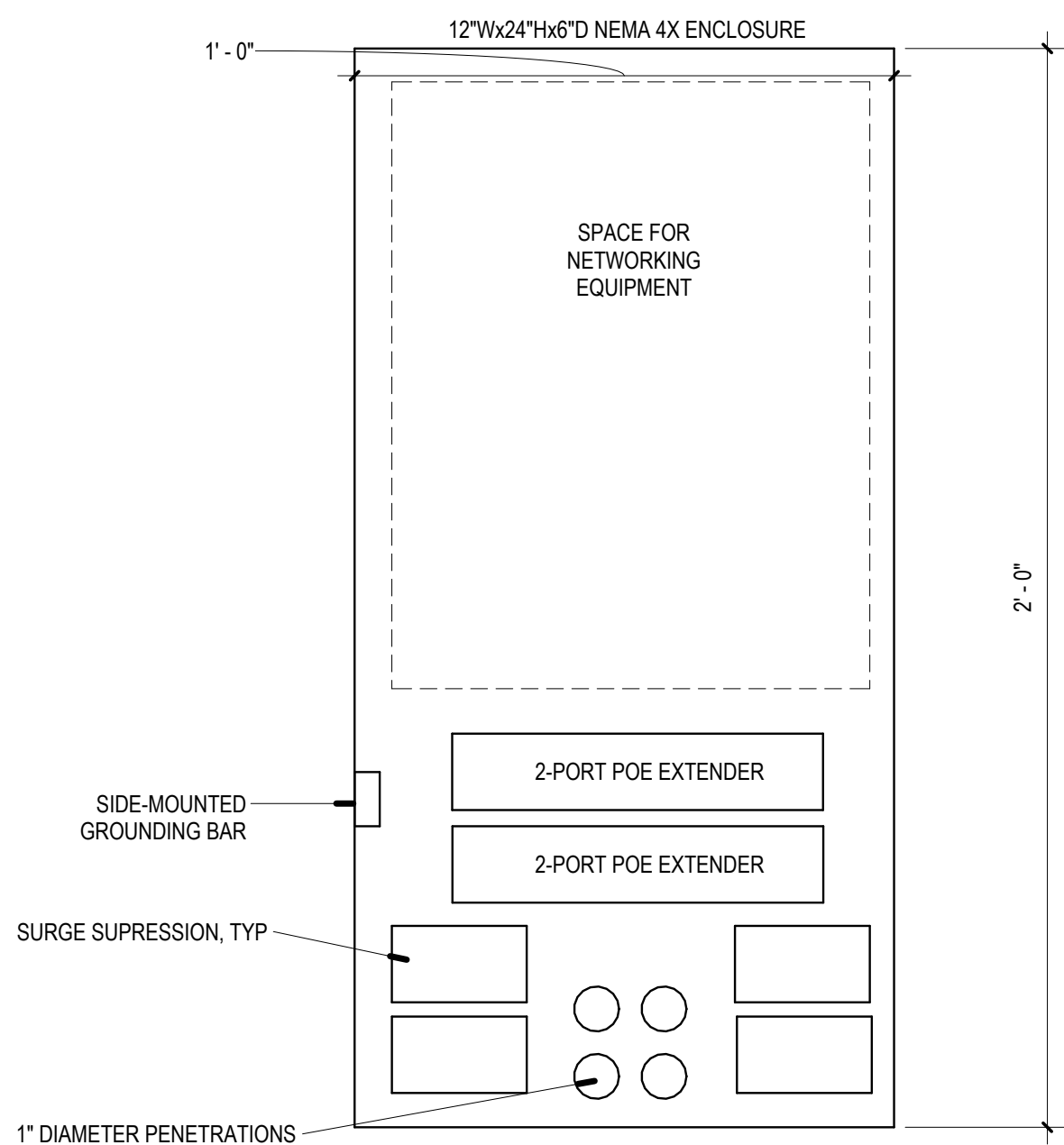
8



BUILDING A EQUP. ELEVATION

SCALE: NONE

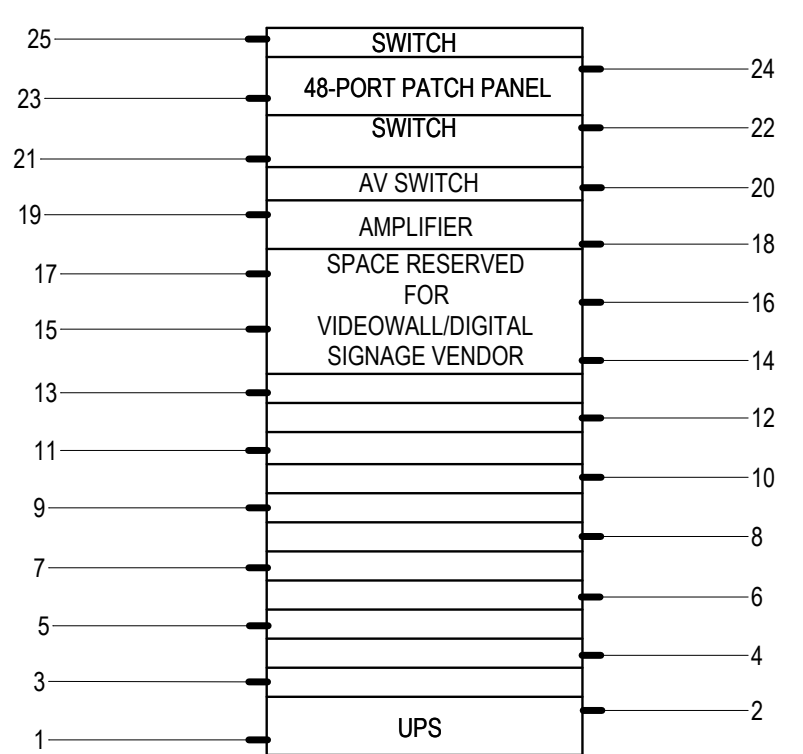
11



NEMA 4X ENCLOSURE

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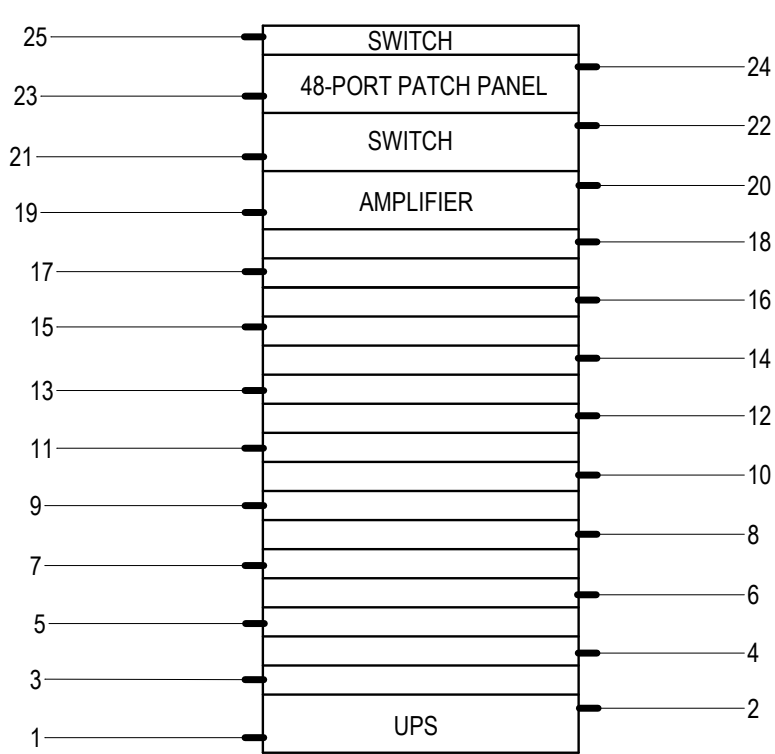
12



IDF EQUP ELEVATION

SCALE: NONE

10



TYPE 2 IDF EQUIPMENT ELEVATION

SCALE: NONE

9

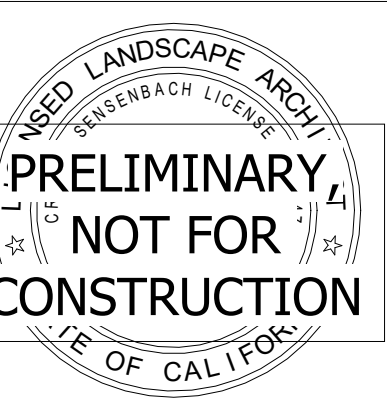


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REVISIONS	DATE
ELEC BID	02/17/25
ELEC ADD 1	03/03/25
ELEC ADD 2	03/10/25

SHEET TITLE

SECURITY DOOR
ROUGH-IN DETAILS

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	3/06/2025

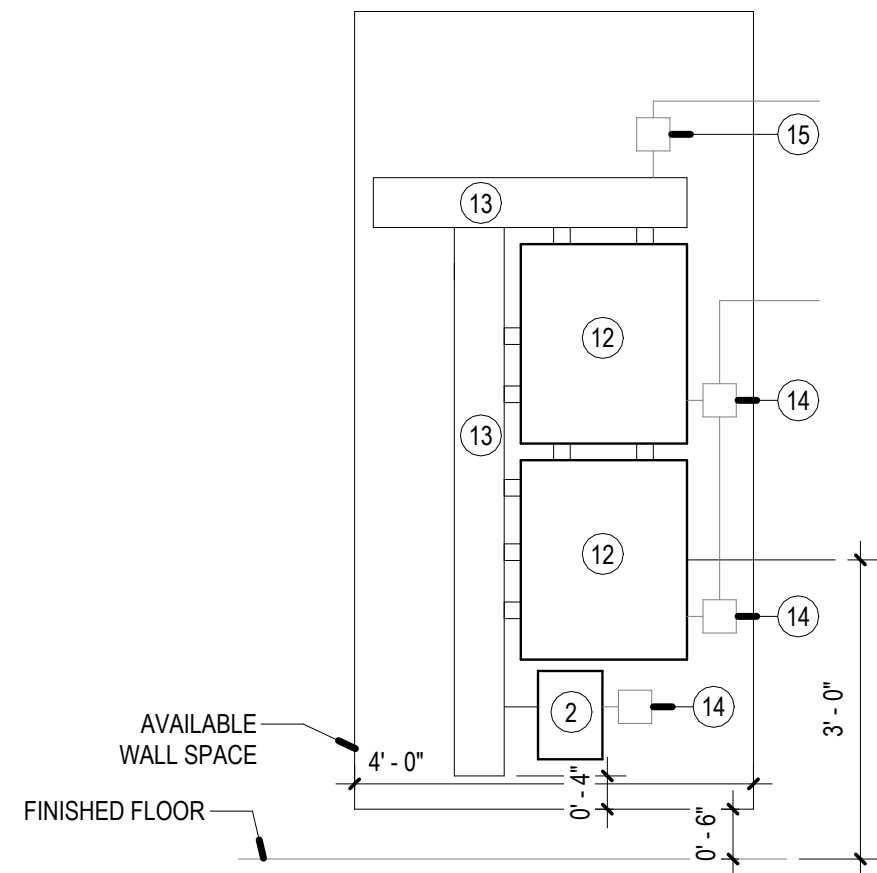
SHEET

T-8.3
OF

GENERAL NOTES

CONSTRUCTION NOTES

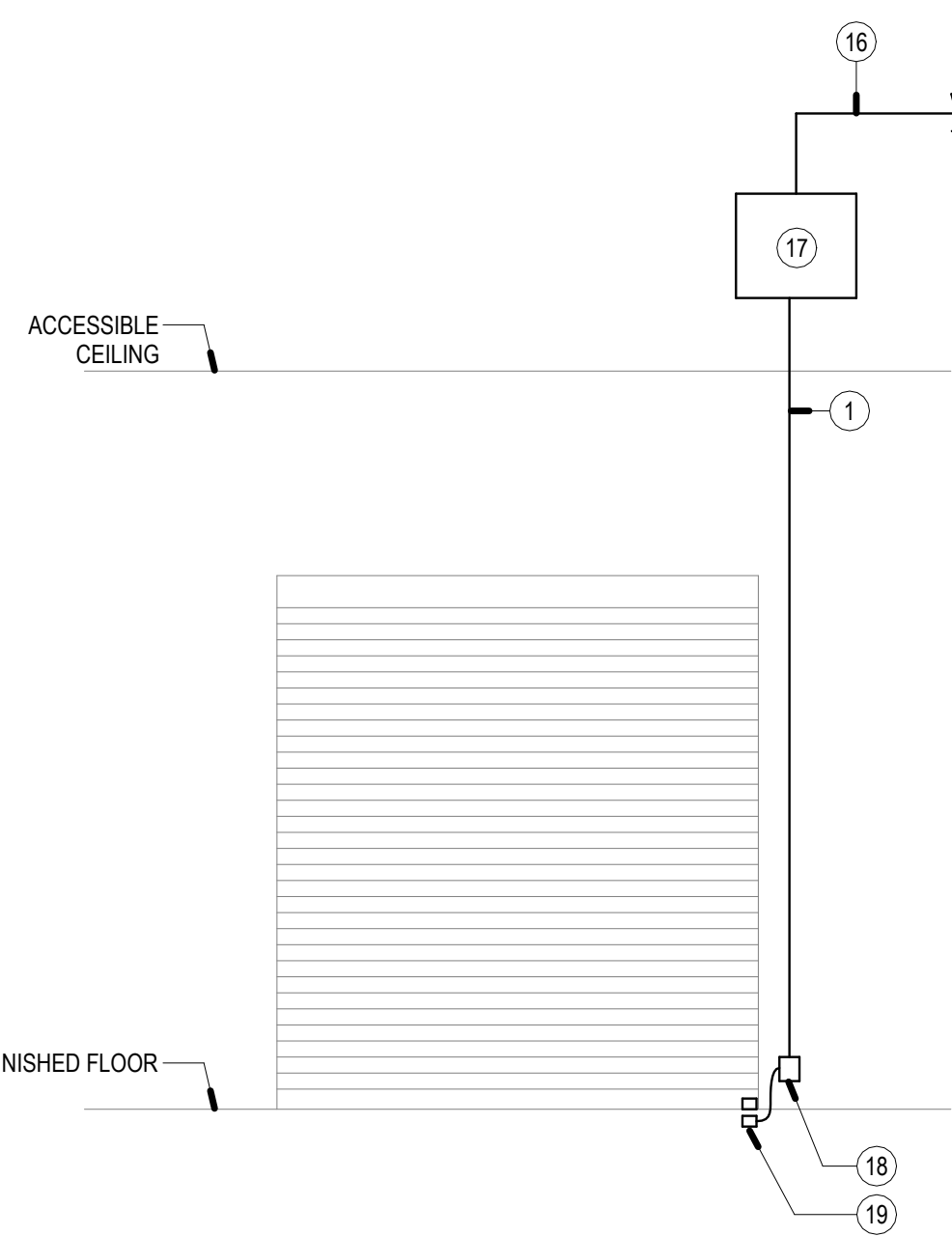
- 3/4" CONDUIT
- 1" CONDUIT
- CARD READER MOUNTED TO 4" SQ x 2-7/8"D RECESSED BACKBOX
- PREP FRAME FOR DOOR CONTACT. PROVIDE RECESSED DOOR CONTACT - REFER TO DIVISION 8.
- ELECTRIFIED STRIKE - REFER TO DIVISION 8.
- REQUEST-TO-EXIT MOUNTED TO HORIZONTAL SINGLE GANG BOX
- ELECTRIFIED TRANSFER HINGE/POWER TRANSFER & LOCKING HARDWARE - REFER TO DIVISION 8.
- SINGLE GANG BOX
- DOOR OPERATOR - REFER TO DIVISION 8.
- POWER SUPPLY - REFER TO DIVISION 26.
- DOOR ACTUATOR - REFER TO DIVISION 8.
- COMBINED ACCESS CONTROL & POWER SUPPLY ENCLOSURE
- 6"W x 6"D WIREWAY
- 120V POWER
- FIRE ALARM RELAY
- (1) 1-1/2" CONDUIT TO NEAREST ACCESSIBLE CEILING OR TECHNOLOGY ROOM
- 12"W x 12"H x 4"D SECURITY JUNCTION BOX
- 4"SQ x 2-7/8"D RECESSED BACKBOX WITH COVER PLATE. LOCATE AS CLOSE AS POSSIBLE TO DOOR OPENING FOR MAX 18"-LONG ARMORED WHIP.
- SURFACE-MOUNT CONTACT WITH ARMORED WHIP



SECURITY ELEVATION

SCALE: NONE

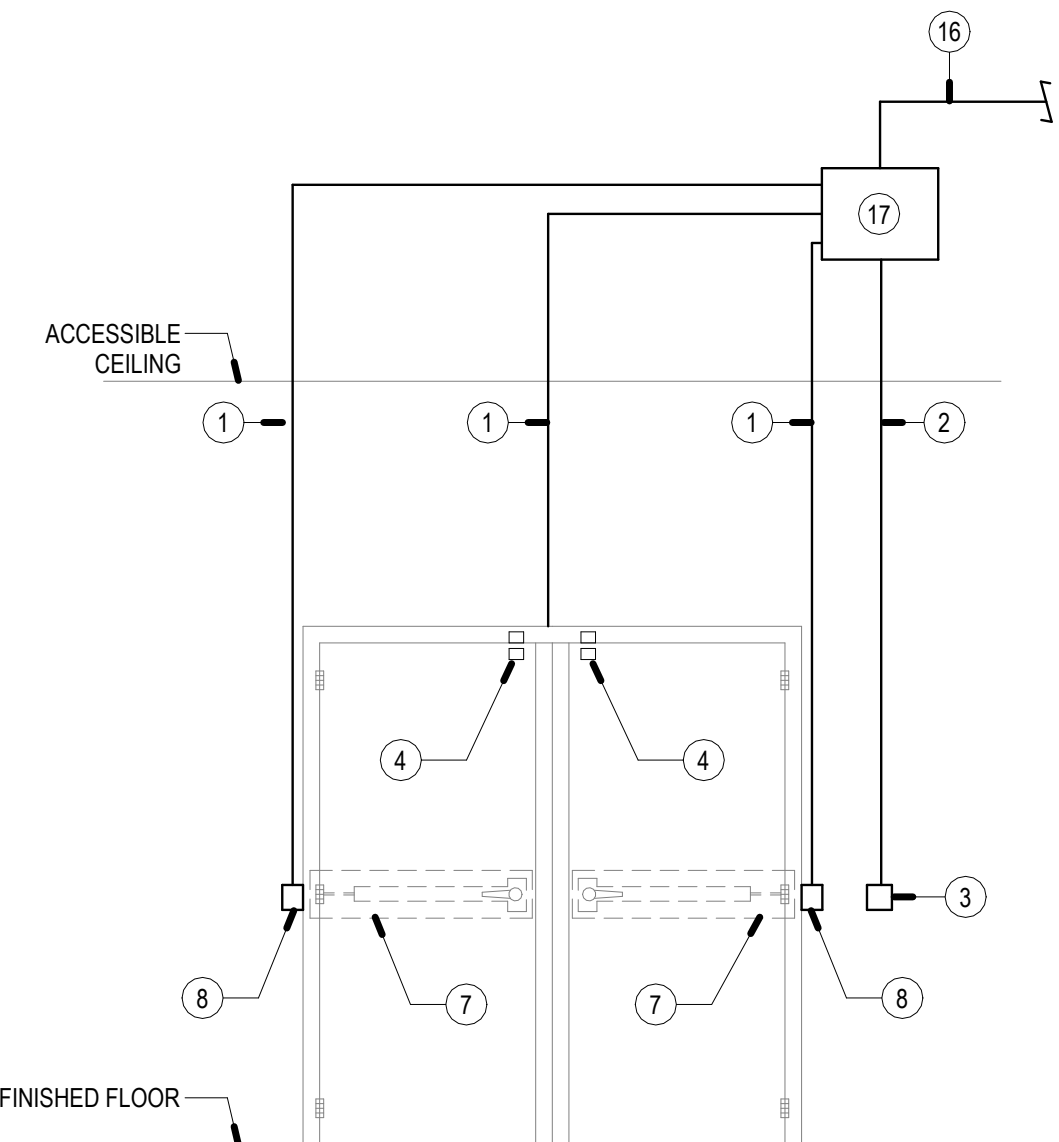
4



OVERHEAD DOOR - DC ONLY

SCALE: NONE

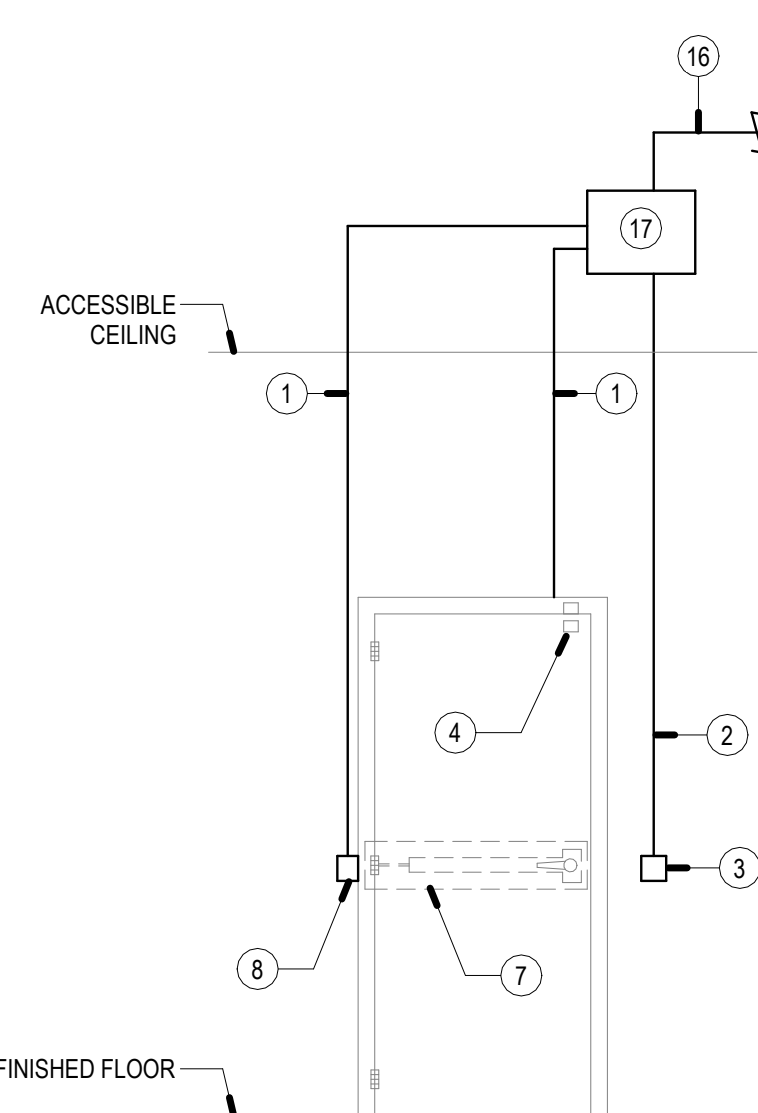
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DBL DOOR W/ CR

SCALE: NONE

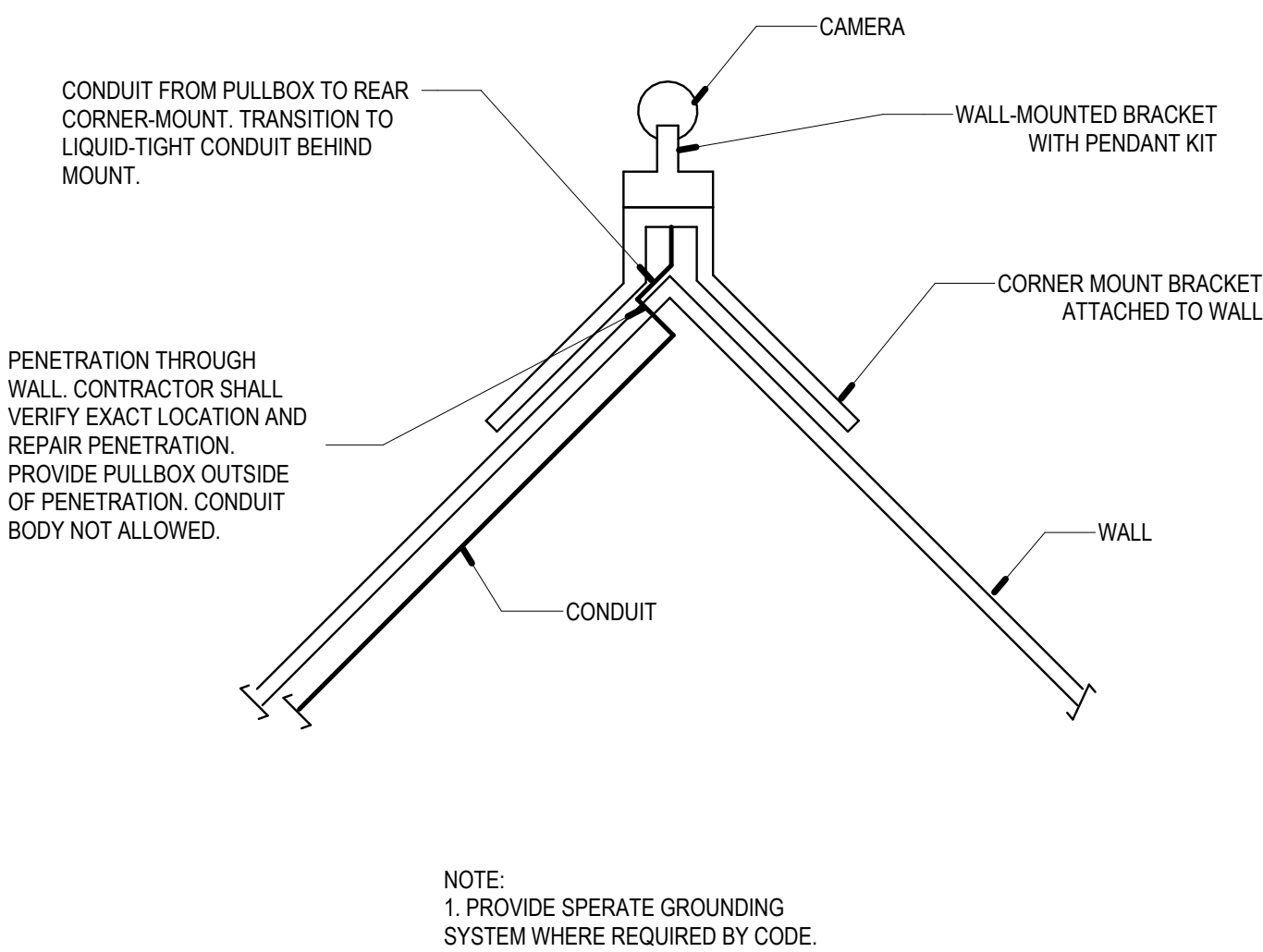
2



SGL DOOR - CR

SCALE: NONE

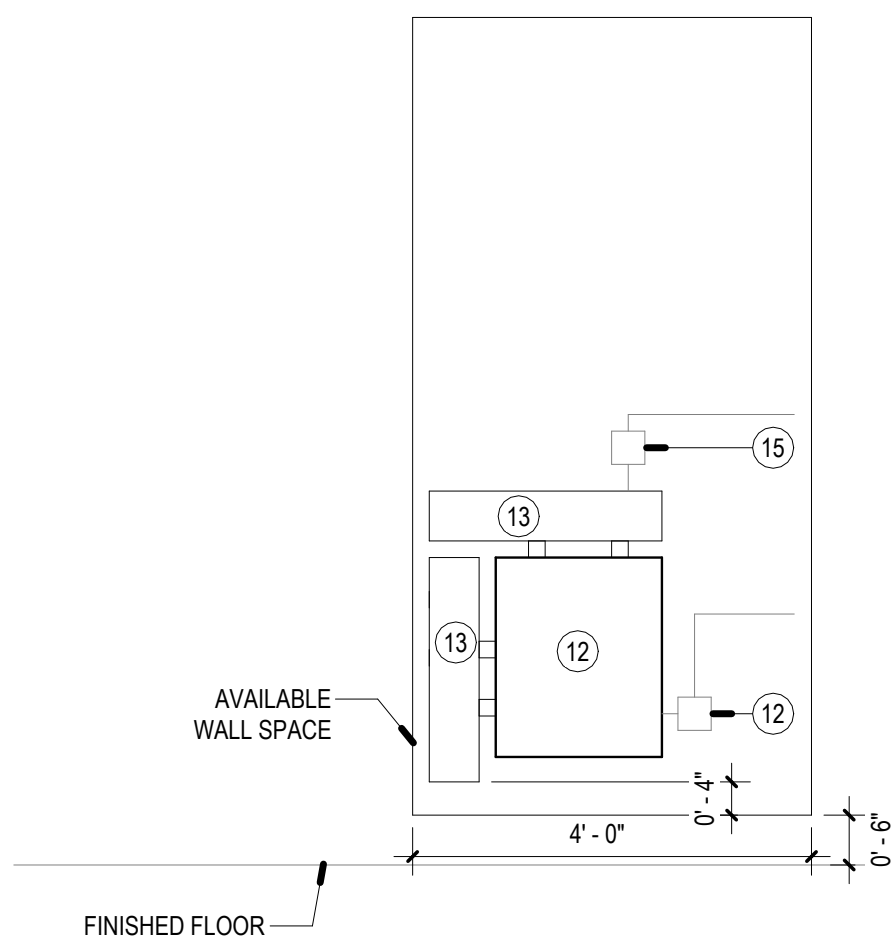
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CORNER MOUNT CAMERA

SCALE: NONE

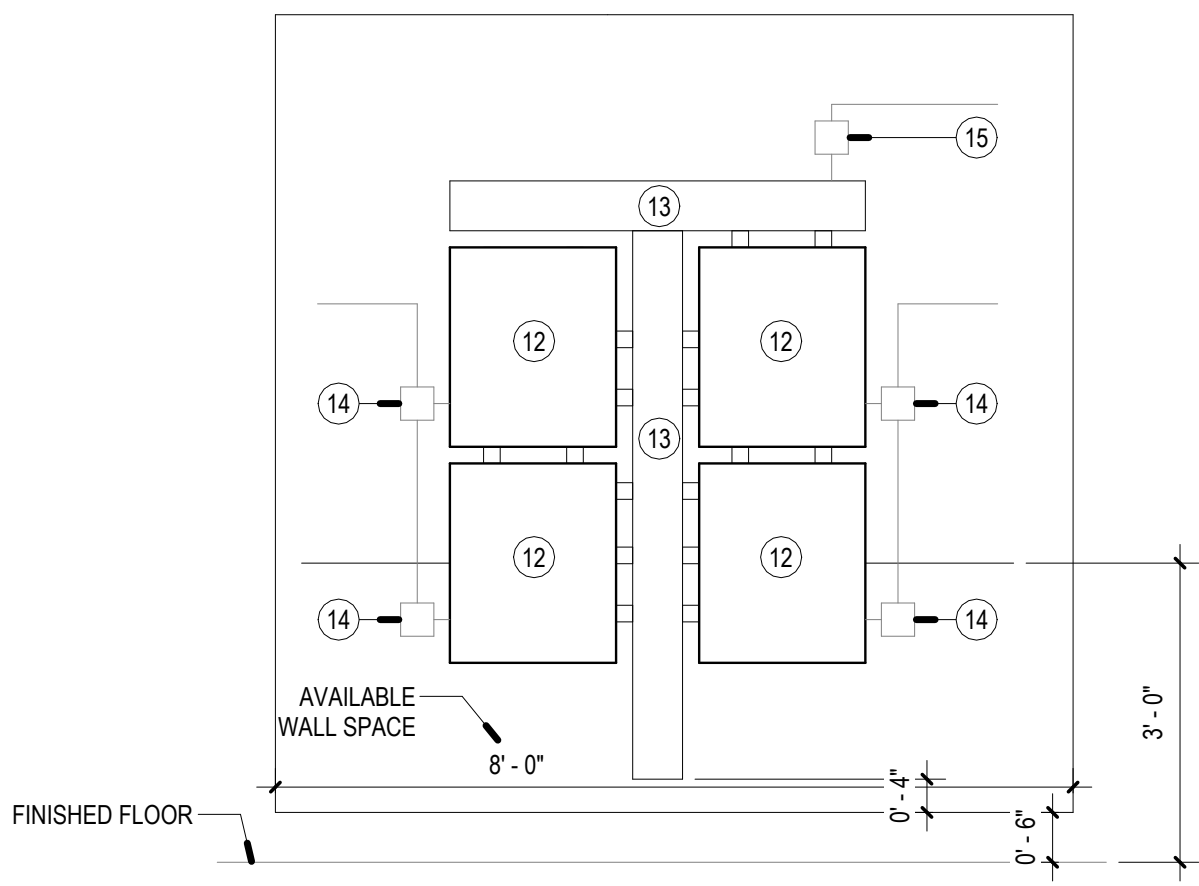
7



SECURITY ELEVATION

SCALE: NONE

6



SECURITY ELEVATION

SCALE: NONE

5