



GENERAL NOTES

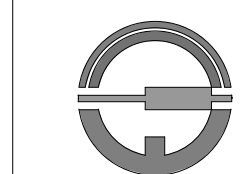
1. LOCATIONS SHOWN ARE FOR REFERENCE. REFER TO ENLARGED PLANS.



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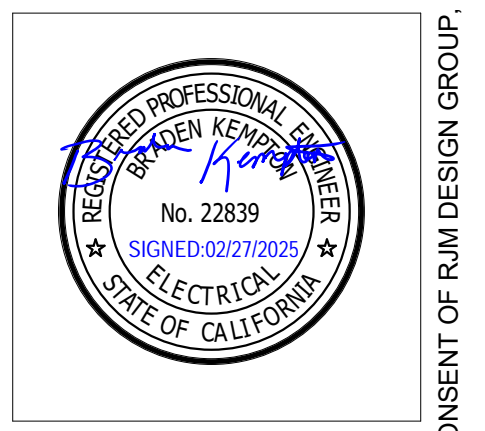
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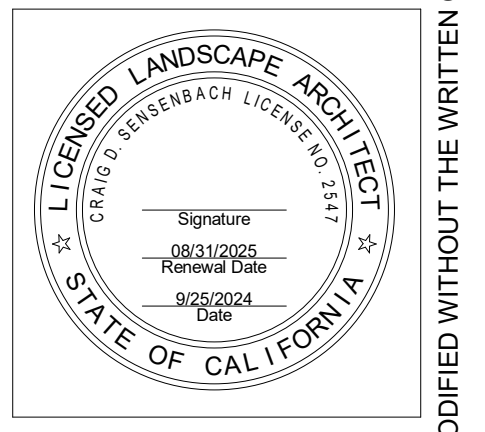
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MECHANICAL, ELECTRICAL, ENERGY CONSULTANTS

ONTARIO SPORTS COMPLEX  
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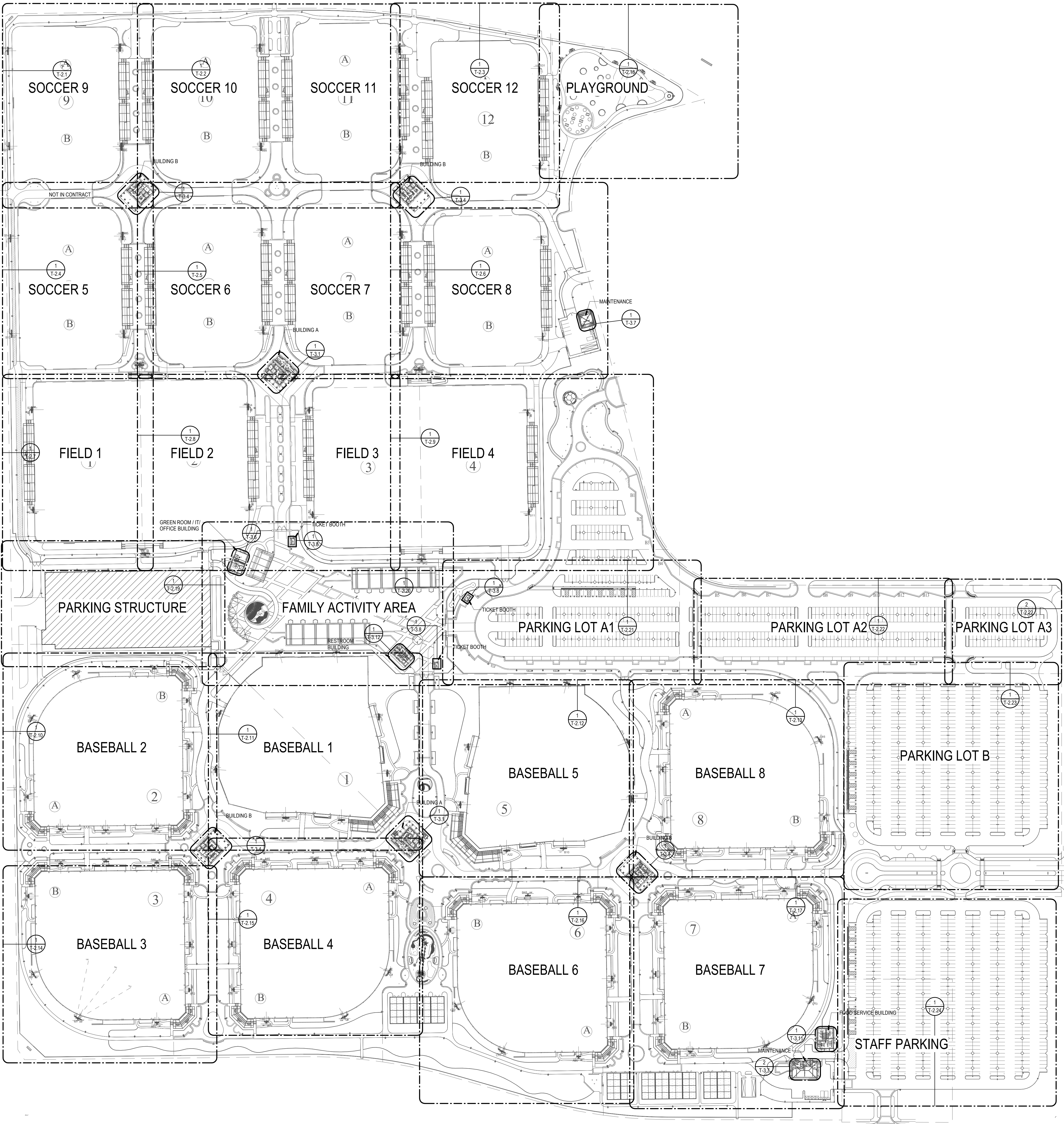
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Signature: [Signature]  
Renewed Date: [Date]  
STATE OF CALIFORNIA

REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

SHEET TITLE	TECHNOLOGY SITE PLAN
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JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET	T-1.0 OF
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CONSTRUCTION NOTES

TECHNOLOGY SITE PLAN SCALE: 1" = 100'-0" 1

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**GENERAL NOTES**

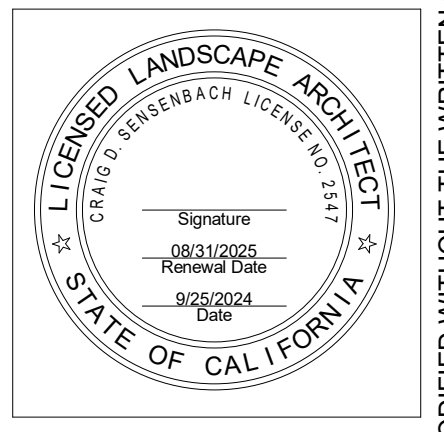
- 1. LOCATIONS SHOWN ARE FOR REFERENCE. REFER TO ENLARGED PLANS.
- 2. PROVIDE CONDUITS FROM LIGHT POLES WITH CAMERAS TO NEAREST PULL BOX/IDF. REFER TO ENLARGED PLANS.

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**CONSTRUCTION NOTES**

**ONTARIO SPORTS COMPLEX  
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REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

SHEET TITLE  
**TECHNOLOGY  
 EXTERIOR CAMERA  
 PLAN**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET  
**T-1.1**  
 OF

**GENERAL NOTES**

1. 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.
2. REFER TO ENLARGED PLANS FOR CONDUIT SIZES FOR DASHED LINES.
3. CONDUIT ROUTES SHOWN ARE DIAGRAMMATIC. FIELD COORDINATE EXACT ROUTES AND COORDINATE WITH LANDSCAPE AND CIVIL CONDUIT BEND RADII FOR OUTSIDE PLANT CONDUITS SHALL BE MINIMUM OF 15 TIMES THE DIAMETER OF SPECIFIED CABLE.
4. 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 CABLE PER ELECTRICAL CODE.
5. PROVIDE FABRIC INNERDUCT AND PULL STRINGS IN ALL UNDERGROUND PATHWAYS NOT RESERVED FOR ISP.
6. PROVIDE FIRE TRUCK RATED LIDS FOR PULL BOXES IN VEHICLE PATHS. REFER TO LANDSCAPE AND CIVIL DRAWINGS.
7. ROUTE ALL OUTSIDE PLANT CONDUITS TO PULL BOXES. REFER TO ENLARGED PLANS FOR APPROXIMATE LOCATIONS. REFER TO LANDSCAPE DRAWINGS FOR EXACT LOCATIONS.

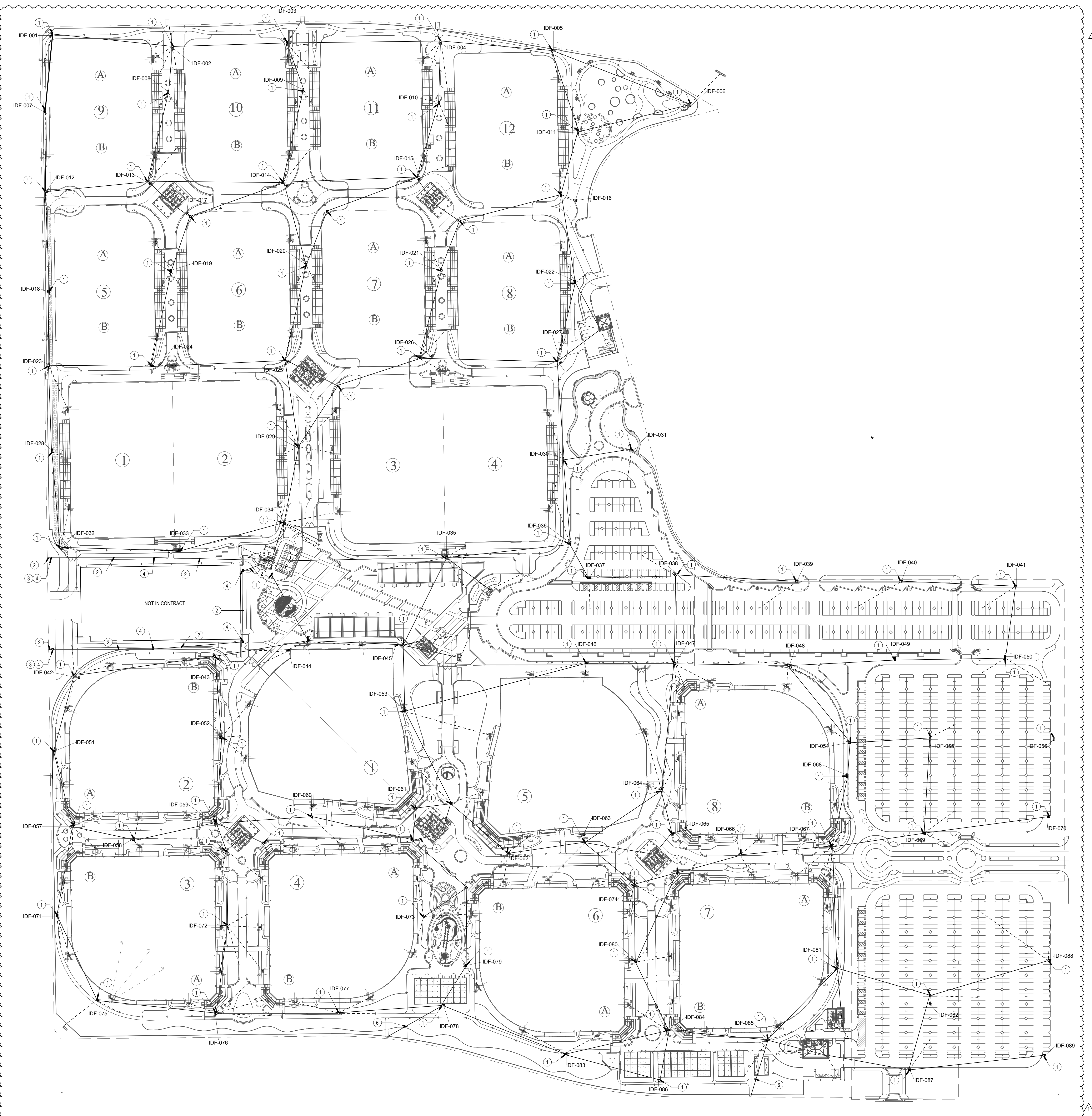
**PRINT SHEET IN COLOR**

**CONDUIT COLOR SCHEDULE**

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

**CONSTRUCTION NOTES**

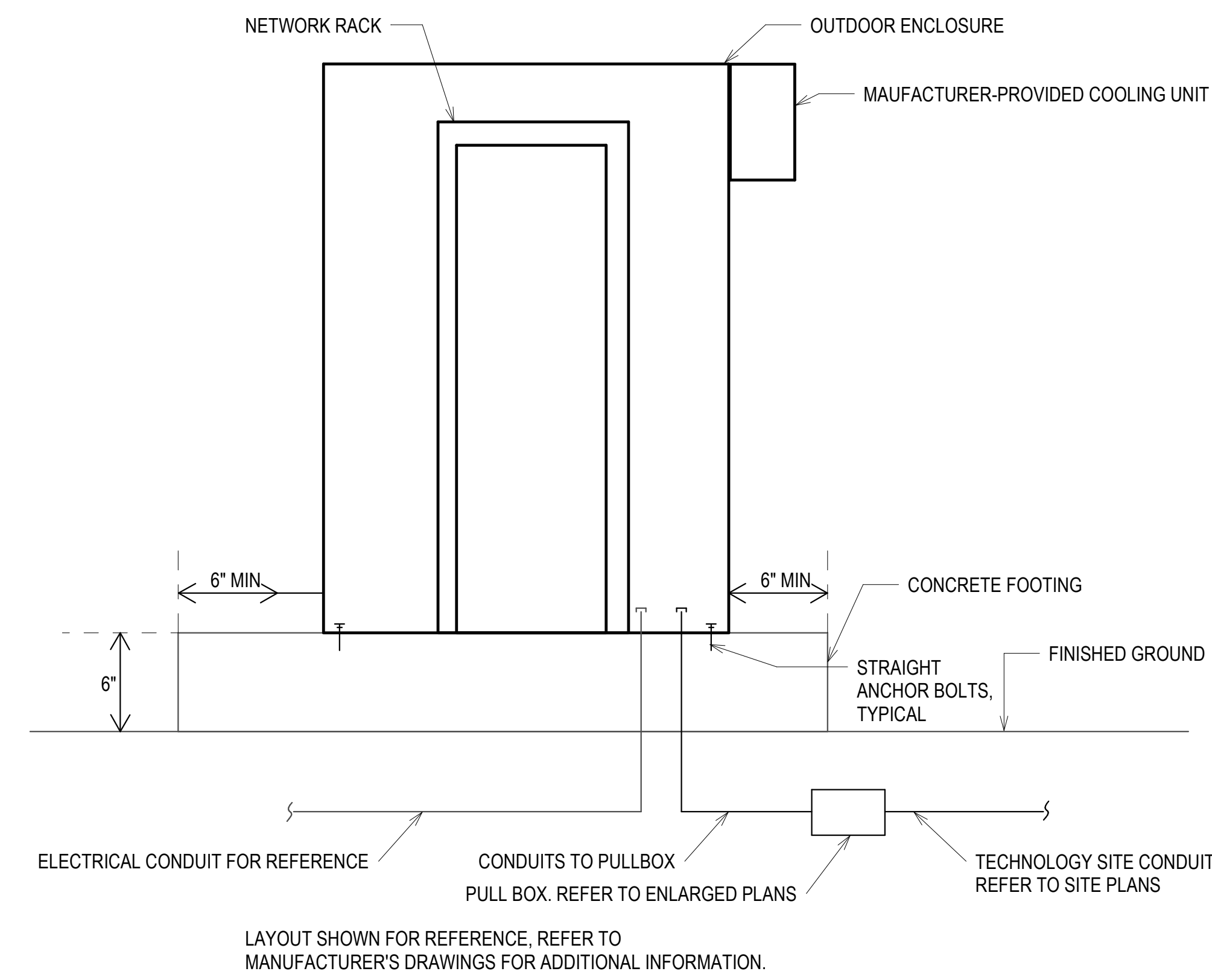
1. 30" x 36" W x 24" D OR 30" x 36" W x 48" D PULL BOX. CONTRACTOR SHALL FIELD VERIFY WHICH DEPTH BOX WILL BE PROVIDED. PROVIDE ON SHOP DRAWINGS DEPENDING ON FIELD CONDITIONS.
2. PROVIDE 12AWG HIGH STRENGTH (MINIMUM BREAK LOAD 452#) COPPER-CLAD STEEL CONDUIT BANK. PROVIDE (1) 30 MIL SMOOTHWALL ORANGE 2" HDPE CONDUIT AND (1) 30 MIL SMOOTHWALL BLACK-STRIPED 2" HDPE CONDUIT MINIMUM 36" BELOW GRADE. PROVIDE FIBER WARNING TAPE 18" ABOVE UPPERMOST CONDUIT ALONG LENGTH OF RUN.
3. GENERAL CONTRACTOR TO COORDINATE PULL BOX LOCATION IN THE PUBLIC-RIGHT-OF-WAY WITH SERVICE PROVIDER.
4. 36"Wx60"Lx36"D PULL BOX
5. PROVIDE (1) 288-STRAND SINGLEMODE FIBER CABLE FROM EACH SERVICE PROVIDER PULL BOX IN PUBLIC RIGHT OF WAY INTO GREEN ROOM IDF. TERMINATE TO LC PATCH PANELS. PROVIDE 15' SERVICE LOOP. STRAND COUNTS ARE FOR BID PURPOSES ONLY. COORDINATE EXACT STRAND COUNT WITH SERVICE PROVIDER.
6. FOR FUTURE SECURITY



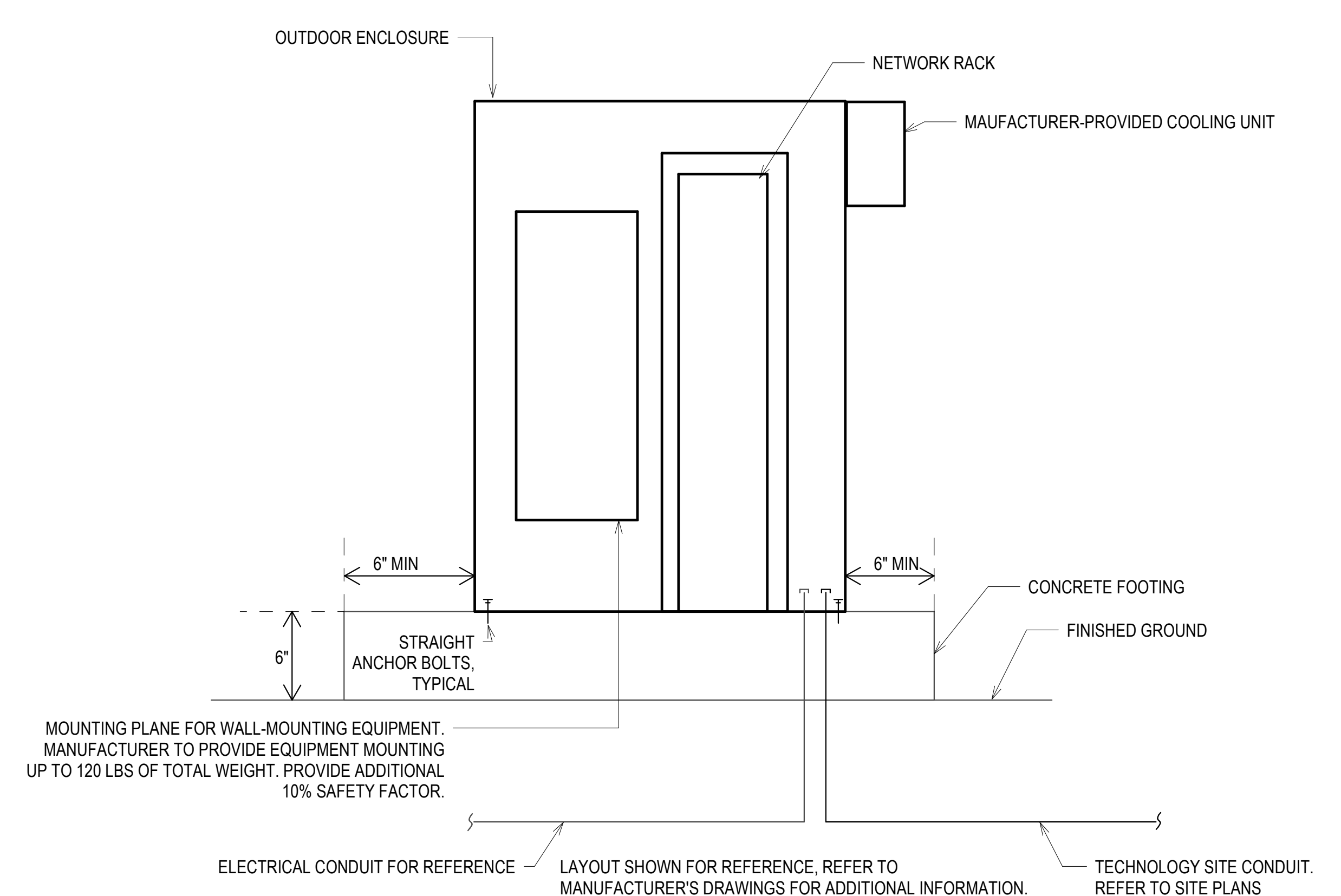
EXTERIOR IDF SCHEDULE					
EXTERIOR IDF	TYPE	PROVIDE CABINET	FIBER QTY	FIBER SOURCE	NOTES
IDF-001	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-002	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-003	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-004	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-005	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-006	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-007	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-008	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-009	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-010	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-011	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-012	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-013	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-014	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-015	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-016	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-017	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA
IDF-018	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-019	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-020	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-021	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-022	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-023	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-024	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-025	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-026	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-027	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-028	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-029	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-030	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-031	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-032	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-033	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-034	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-035	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA
IDF-036	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-037	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-038	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-039	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-040	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-041	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-042	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-043	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-044	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	

EXTERIOR IDF SCHEDULE					
EXTERIOR IDF	TYPE	PROVIDE CABINET	FIBER QTY	FIBER SOURCE	NOTES
IDF-045	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-046	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-047	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-048	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-049	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-050	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-051	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-052	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-053	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-054	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-055	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-056	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-057	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-058	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-059	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA
IDF-060	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-061	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-062	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-063	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-064	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-065	TYPE 2	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	HPSA
IDF-066	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-067	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-068	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-069	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-070	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-071	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-072	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-073	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-074	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-075	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-076	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-077	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-078	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-079	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-080	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-081	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-082	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-083	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-084	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-085	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-086	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-087	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-088	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	
IDF-089	TYPE 1	YES	(1) 12-STRAND OS2	GREEN ROOM MDF	

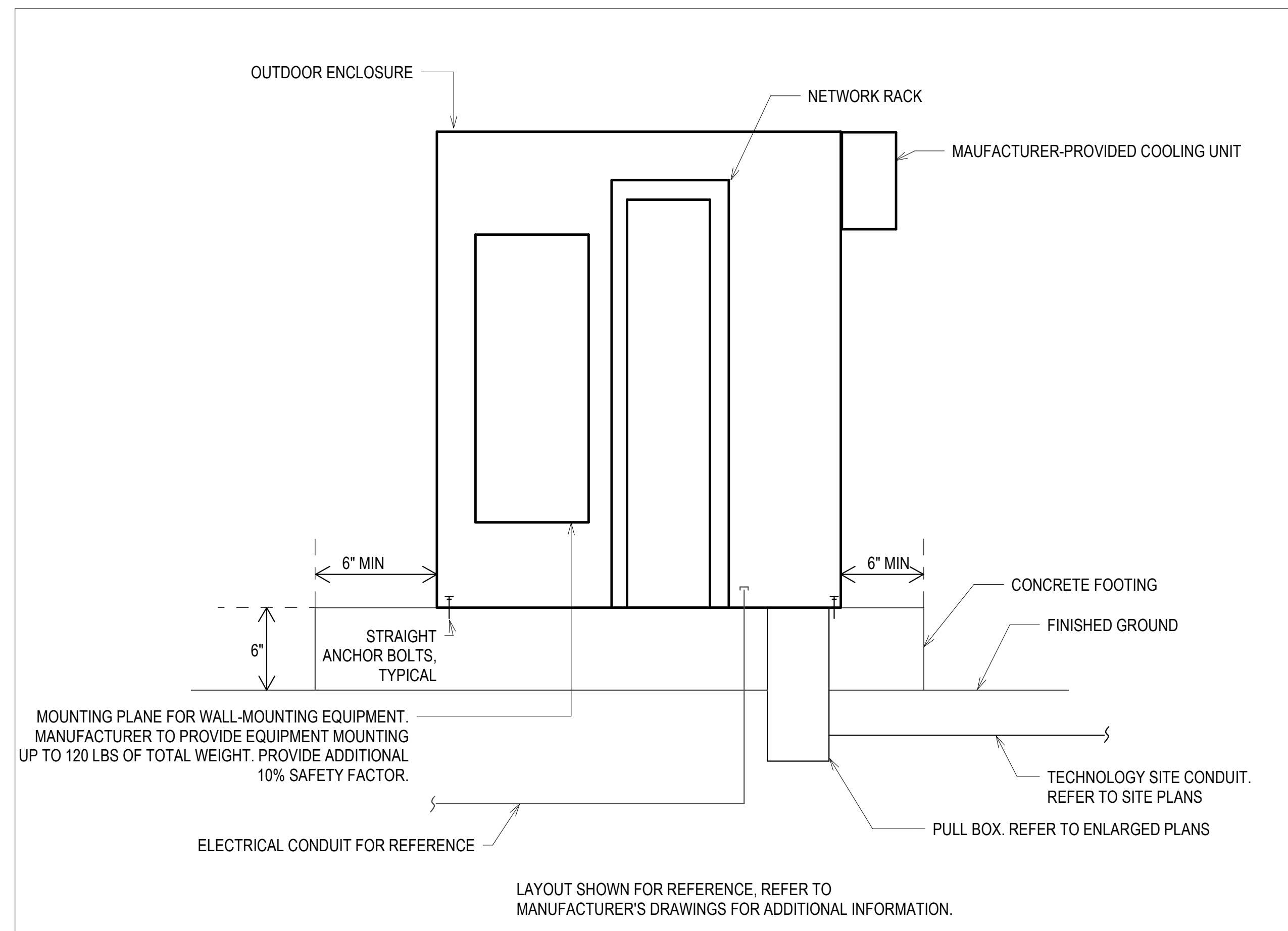
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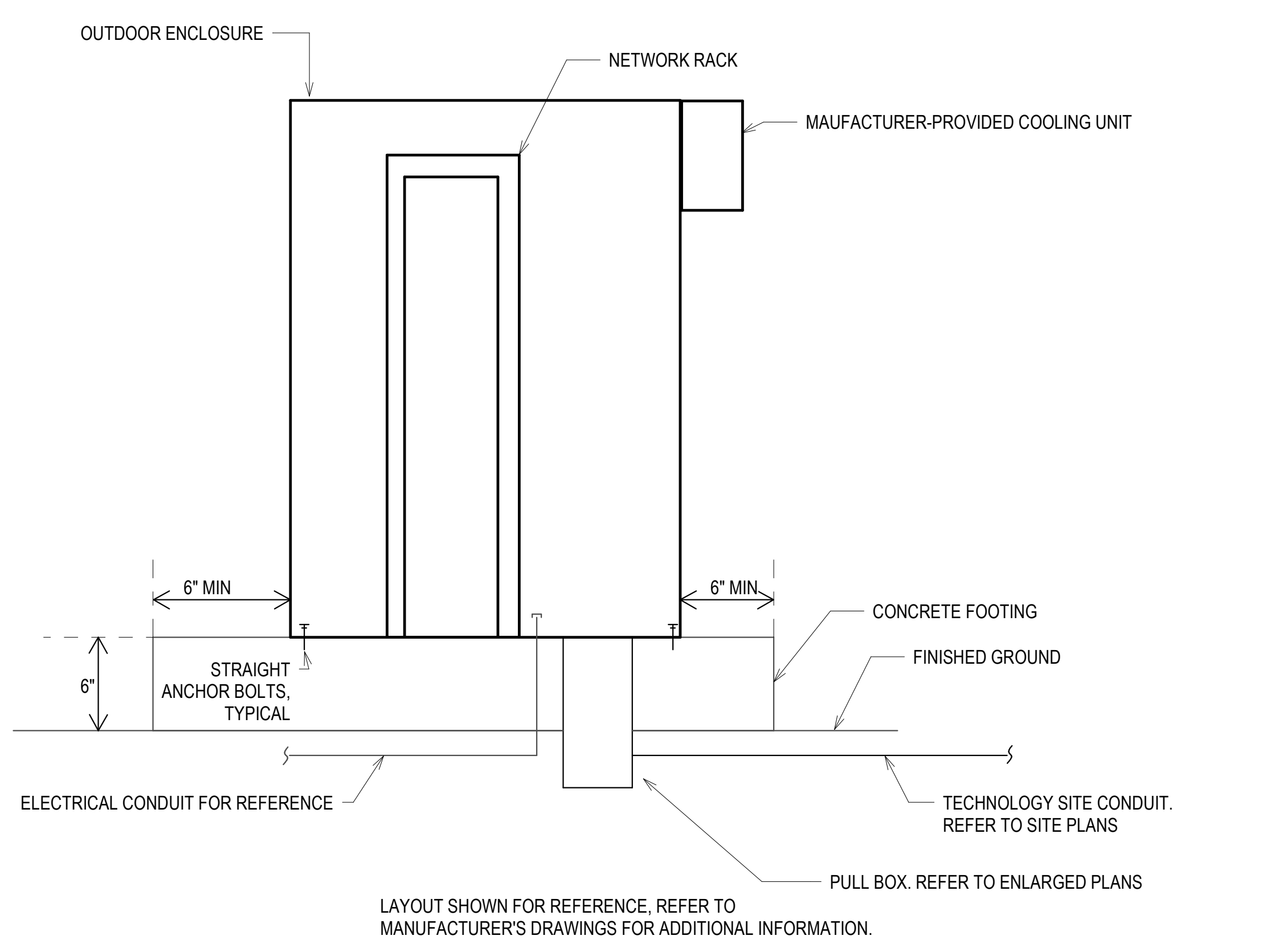
TYPE 1 IDF SCALE: NONE 1



TYPE 2 IDF - HPSA SCALE: NONE 2



TYPE 3 IDF SCALE: NONE 4



TYPE 2 IDF SCALE: NONE 3

GENERAL NOTES

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

EXTERIOR IDF DIMENSIONS			
TYPE	HEIGHT	WIDTH	DEPTH
TYPE 1	4'-4"	3'-0"	3'-5"
TYPE 2	4'-0"	6'-0"	3'-5"
TYPE 3	4'-4"	8'-0"	3'-5"

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REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

SHEET TITLE	
EXTERIOR IDF	

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET	
T-1.2.1	
OF	

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GENERAL NOTES

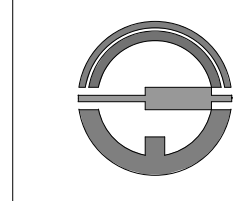
1. PROVIDE PAGING ZONES AS HATCHED
2. UNHATCHED AREAS SHALL BE ON A SINGLE ZONE.
3. PROVIDE ONE ZONE PER BUILDING
4. INTEGRATE PARKING LOT PAGING SPEAKERS WITH VIDEO SYSTEM FOR TALKDOWN FUNCTIONALITY.



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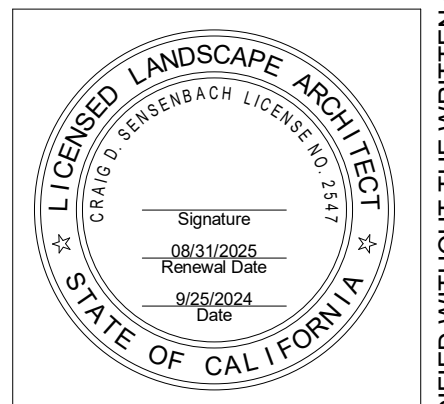
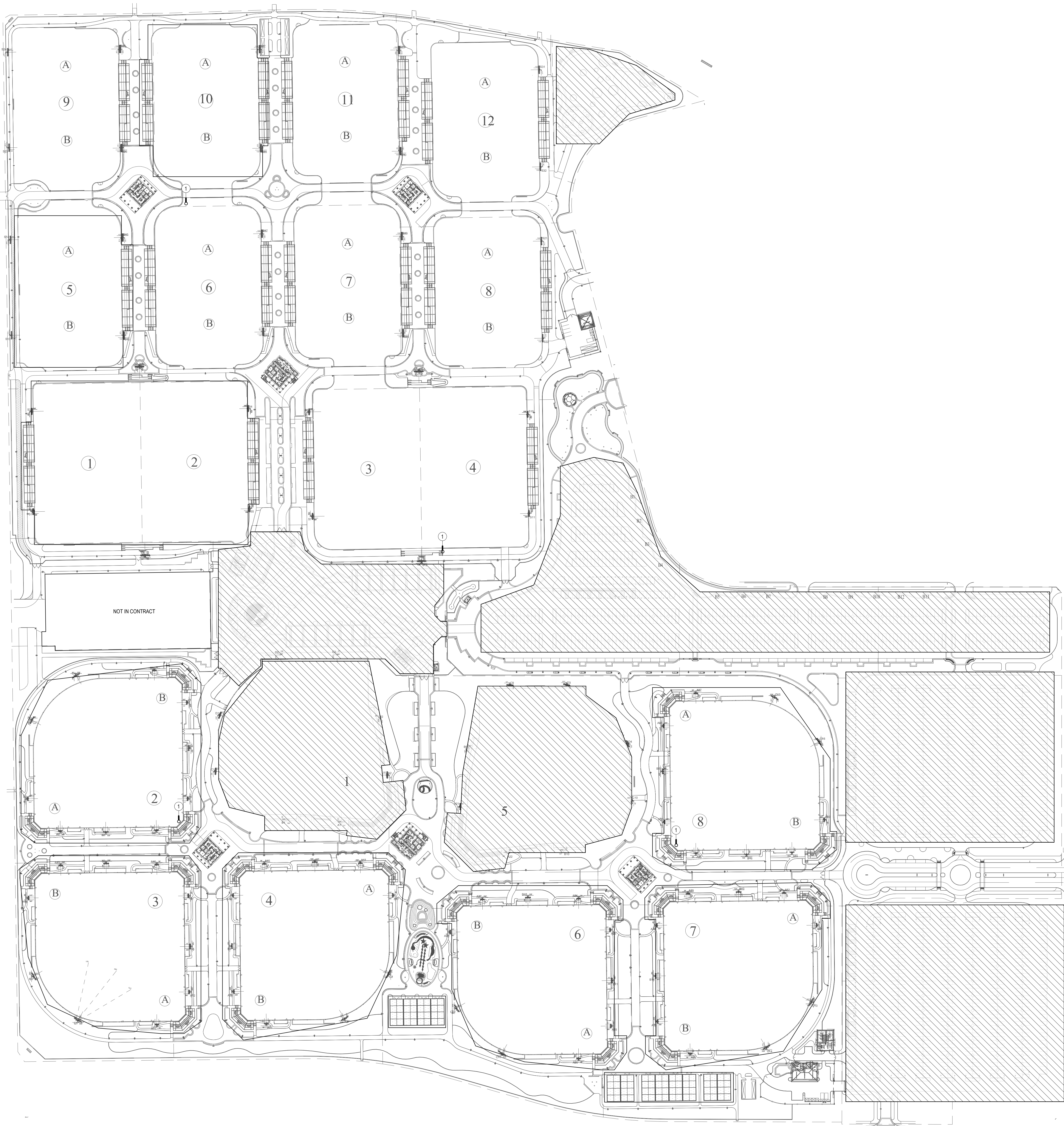
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CONSTRUCTION NOTES

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

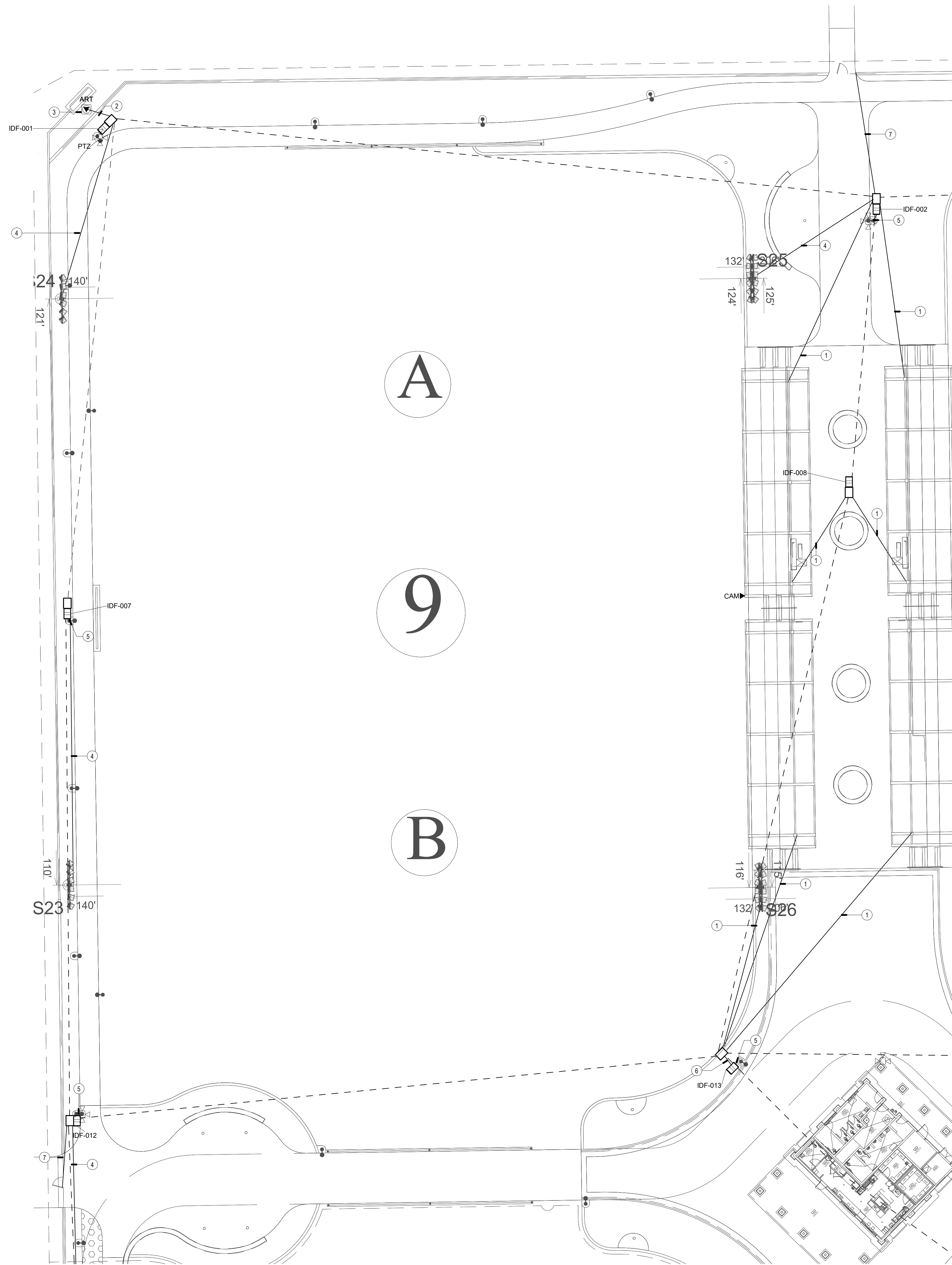


REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

SHEET TITLE  
**TECHNOLOGY PAGING PLAN**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET  
**T-1.3**  
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 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" TO PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY 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

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 CITY OF ONTARIO,  
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REGISTERED PROFESSIONAL ELECTRICAL ENGINEER  
 No. 22839  
 SIGNED: 02/27/2025  
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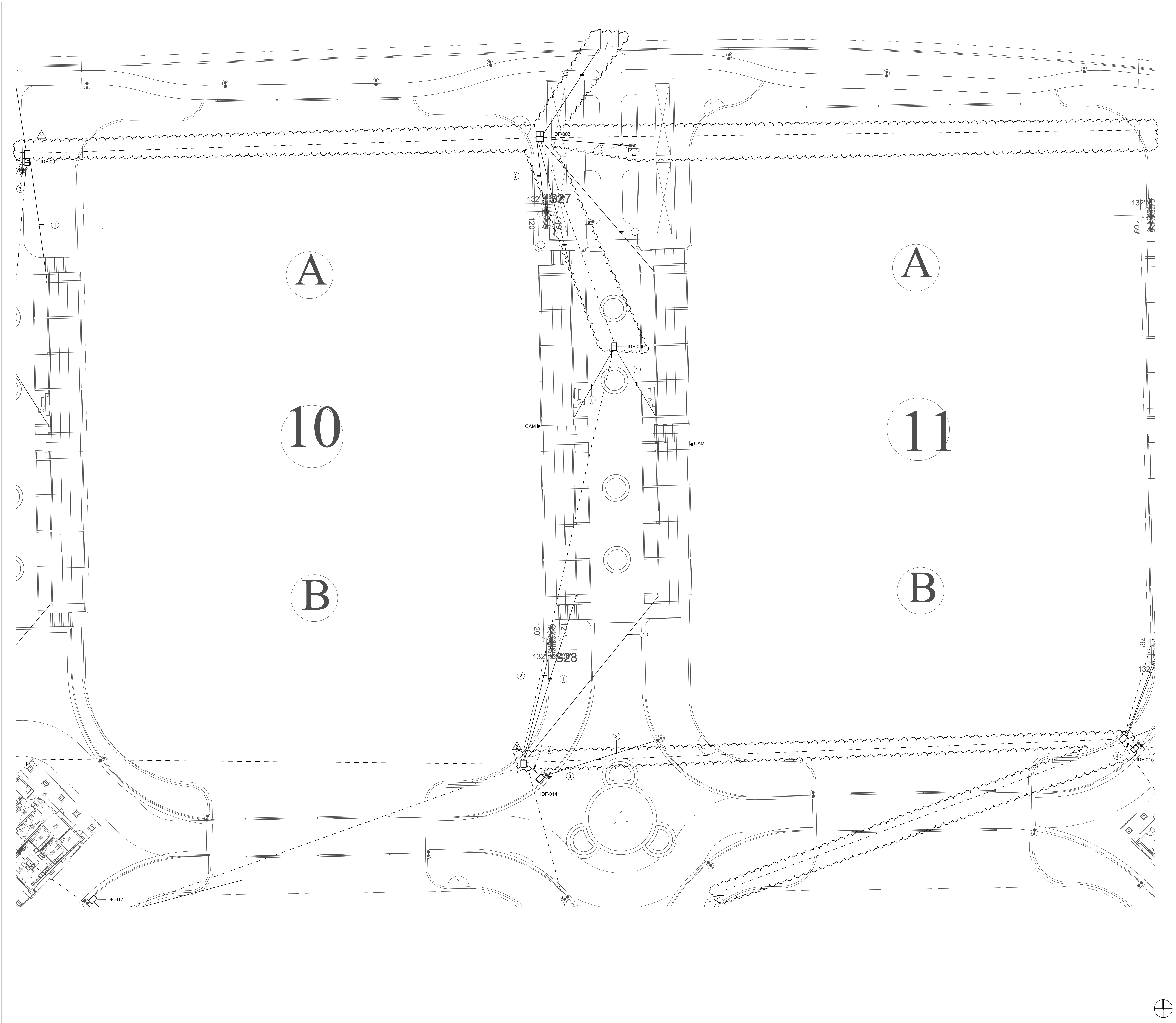
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 EXPIRES DATE: [Date]  
 STATE OF CALIFORNIA

REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

SHEET TITLE  
**TECHNOLOGY  
 ENLARGED PLAN -  
 SOCCER 9**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET  
**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 PULLBOX.
3. ALL DEVICES MOUNTED TO SHADE STRUCTURES PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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" TO 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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 No. 22839  
 SIGNED: 02/27/2025  
 STATE OF CALIFORNIA

LICENSED LANDSCAPE ARCHITECT  
 DANIEL ROEBERACH LICENSE NO. 11511  
 Signature: [Signature]  
 Renewed Date: [Date]  
 State of California

REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

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

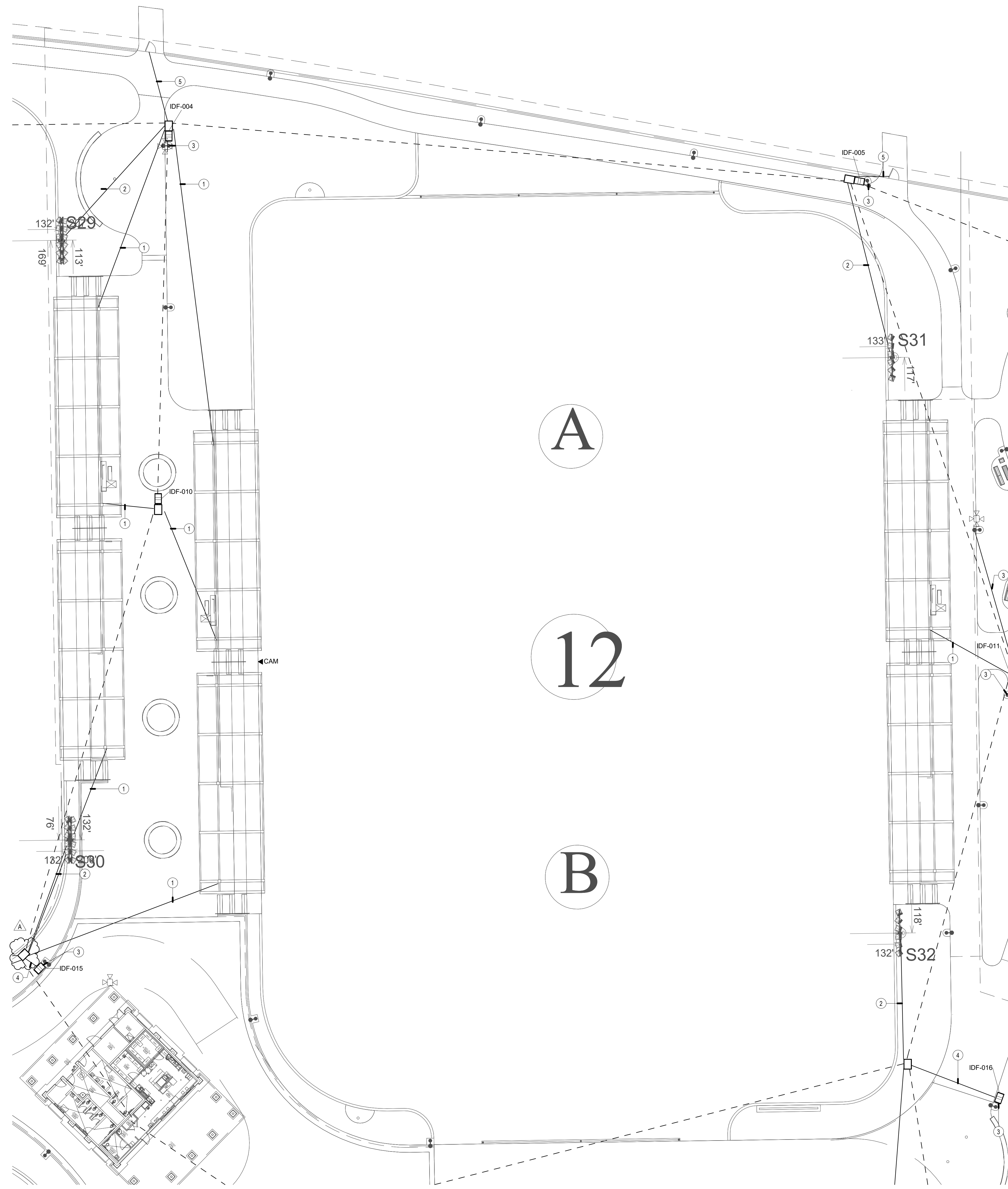
JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

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**T-2.2**  
 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" x 12" x 4" TO 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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LANDSCAPE ARCHITECTURE LICENSE NO. 15151  
Signature: [Signature]  
Renewed Date: [Date]  
EXPIRES: [Date]  
STATE OF CALIFORNIA

REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

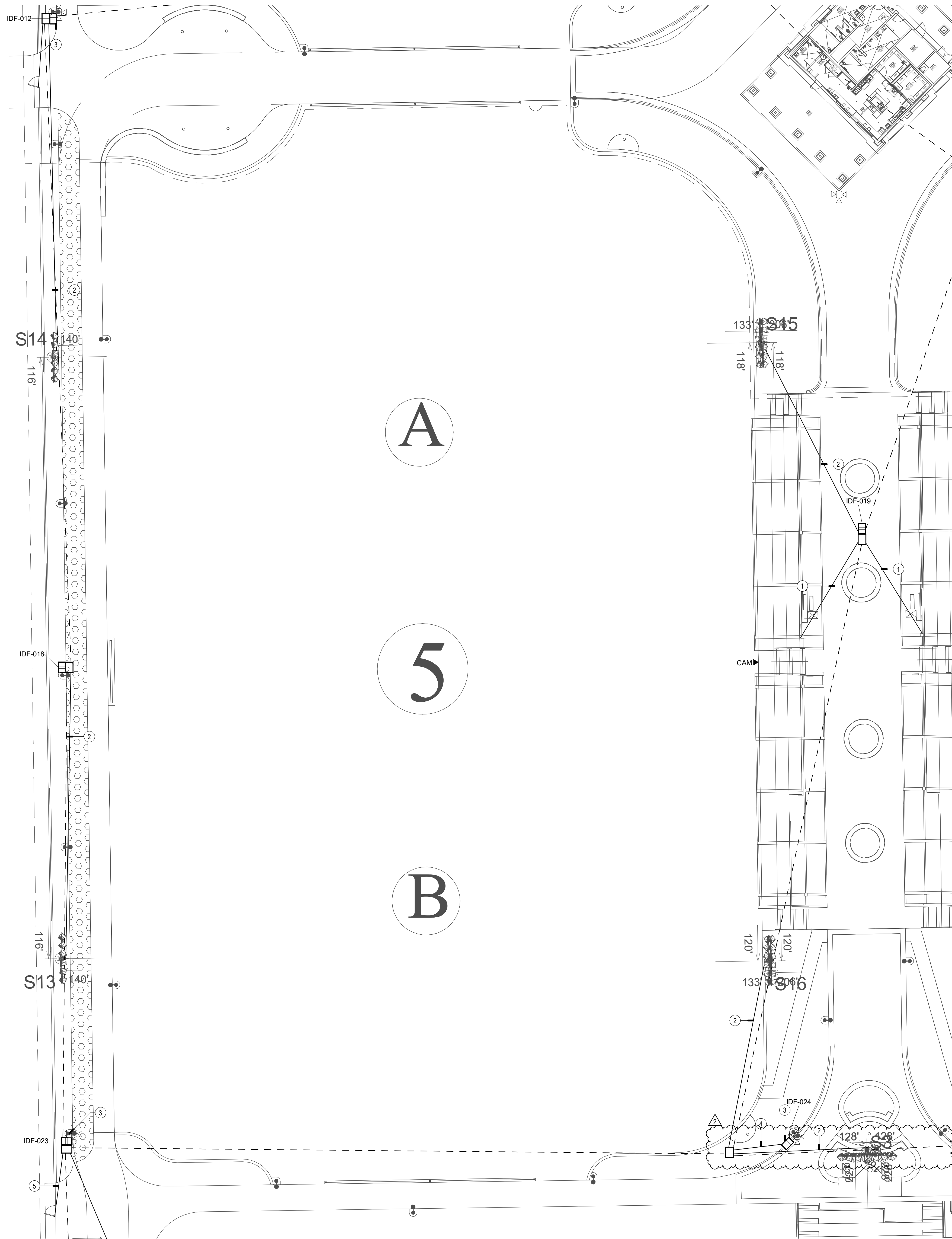
SHEET TITLE

**TECHNOLOGY  
ENLARGED PLAN -  
SOCCER 12**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET

**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 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.
7. IN LOCATIONS WHERE IDF<sub>s</sub> ARE NEXT TO LIGHT POLES, PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE.
8. IN LOCATIONS WHERE IDF<sub>s</sub> ARE NEXT TO MUSCO POLES, PROVIDE (2) 1" CONDUITS FROM IDF TO POLE.

**CONSTRUCTION NOTES**

- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" x 4" TO 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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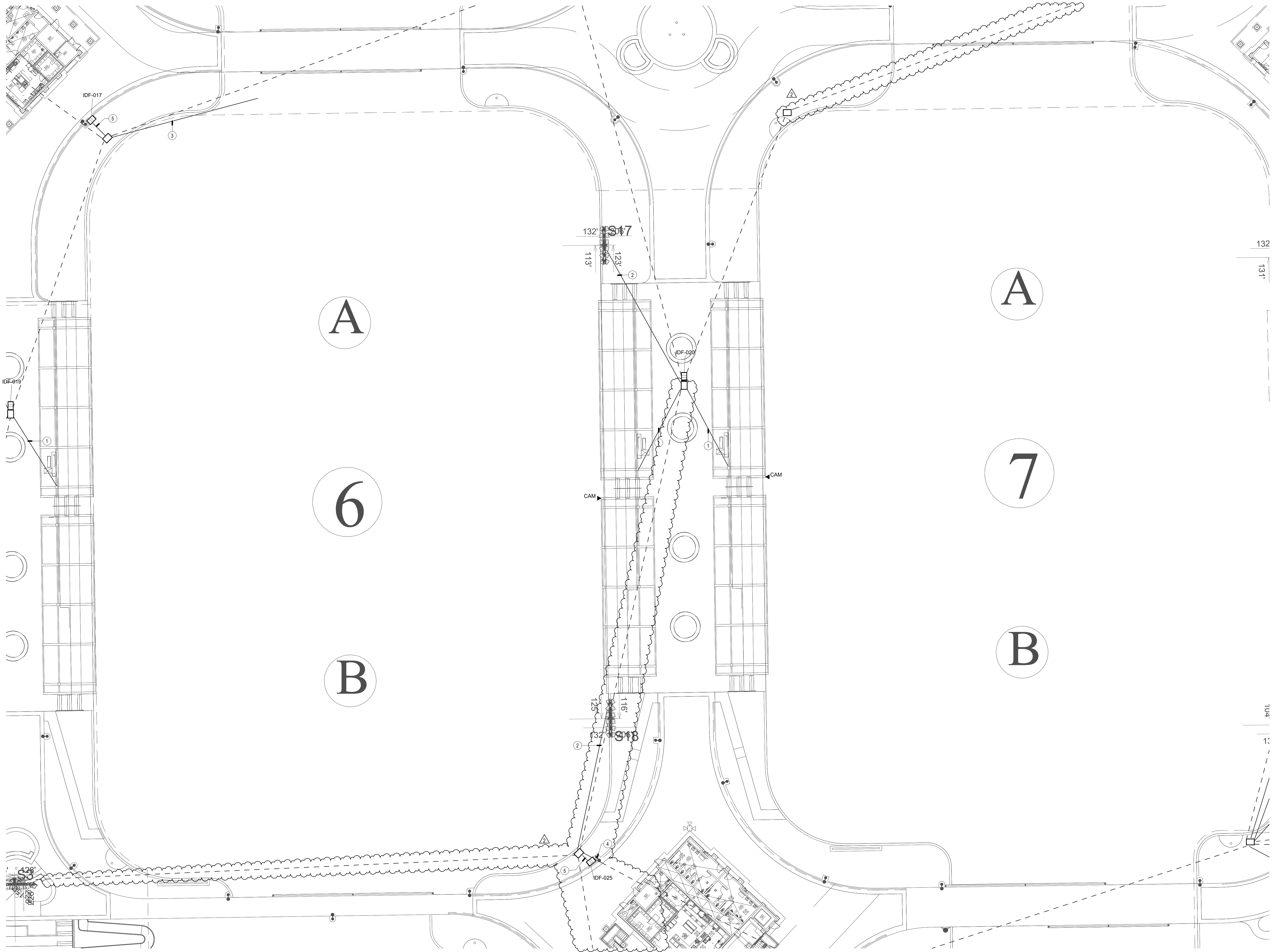
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ADDENDUM1	03/03/25

SHEET TITLE  
**TECHNOLOGY ENLARGED PLAN - SOCCER 5**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

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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.
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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'H x 12'W x 4'D TO 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

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ADDENDUM1	03/03/25

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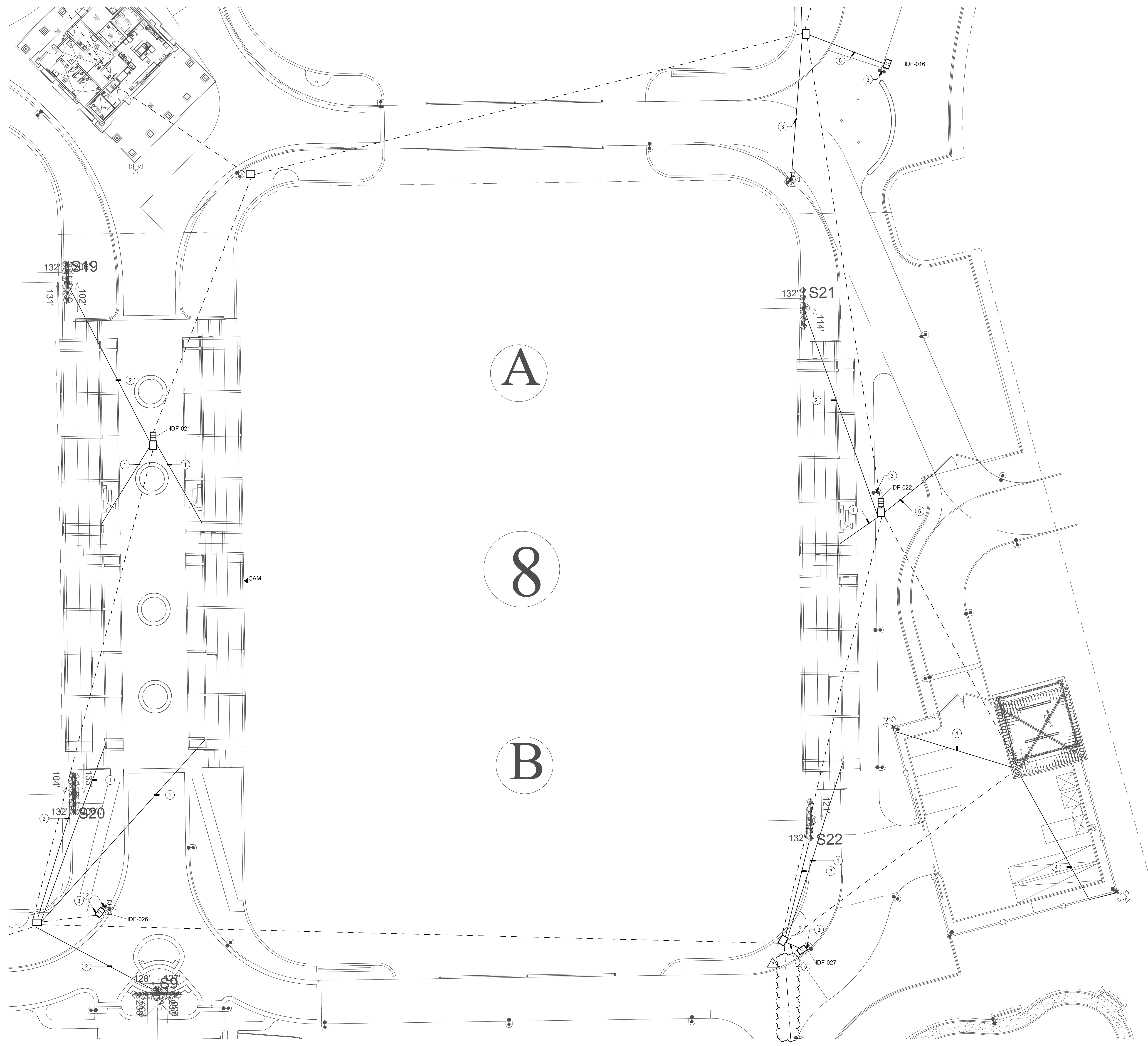
**TECHNOLOGY ENLARGED PLAN - SOCCER 6-7**

JOB #	761.17
DESIGNED	JM
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**T-2.5**  
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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.
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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" x 12" x 4" TO 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) 1/4" CONDUIT FROM BUILDING TO CMU WALL ROUTE CONDUIT FROM EMBEDDED BACKBOX ON EXTERIOR OF WALL TO CORNER MOUNT.
- (5) 1/2" CONDUIT
- (6) 1" CONDUIT FOR FUTURE SECURITY

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Signature: [Signature]  
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STATE OF CALIFORNIA

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ADDENDUM1	03/03/25

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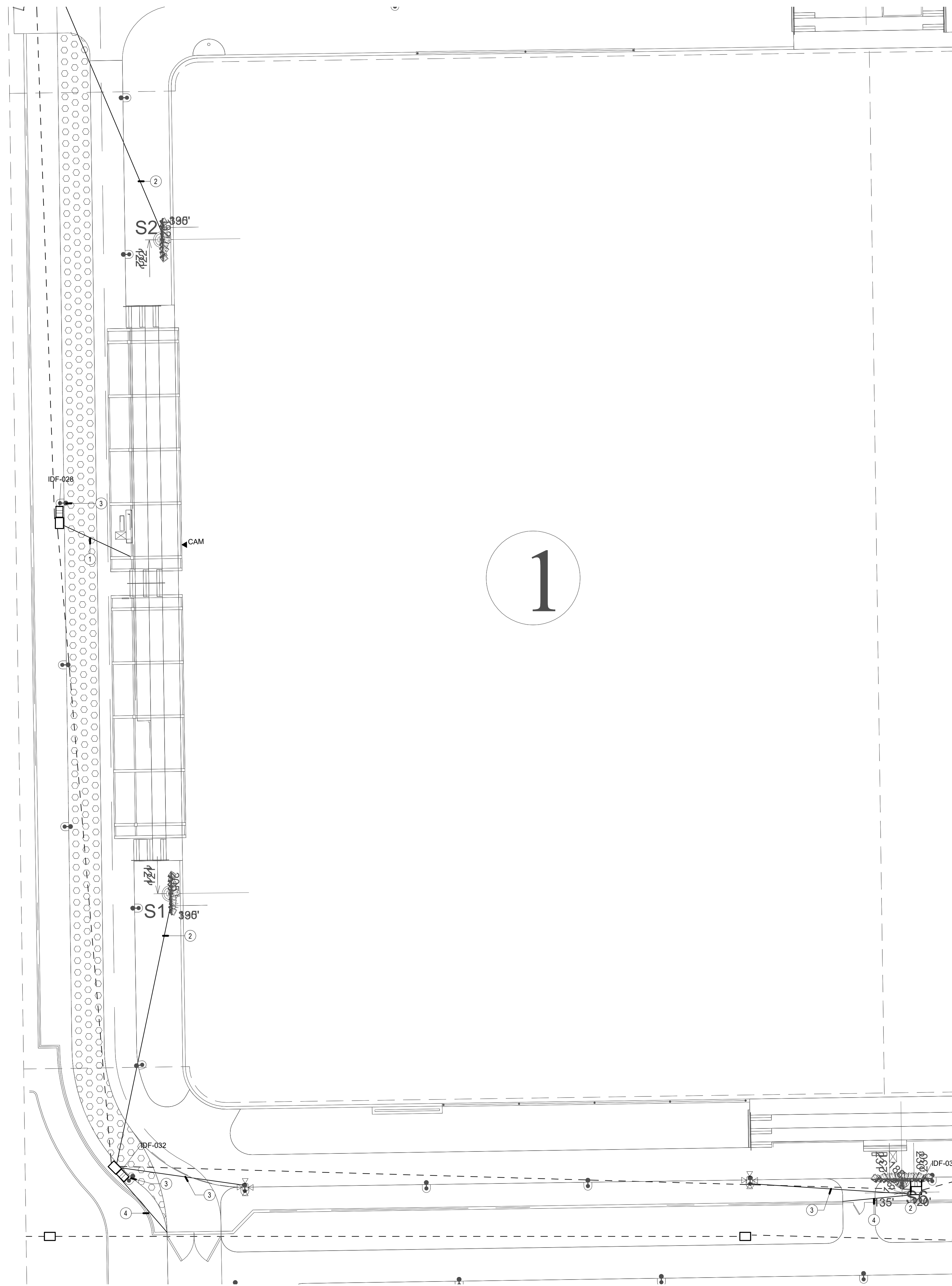
**TECHNOLOGY  
ENLARGED PLAN -  
SOCCER 8**

JOB #	761.17
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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 PULLBOX.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

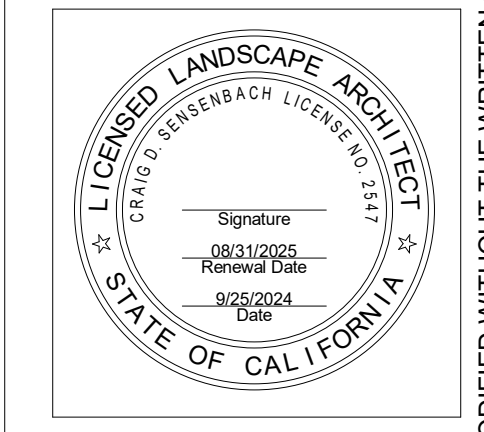
**CONSTRUCTION NOTES**

- (1) 1" 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" W x 4" D 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 FOR FUTURE SECURITY

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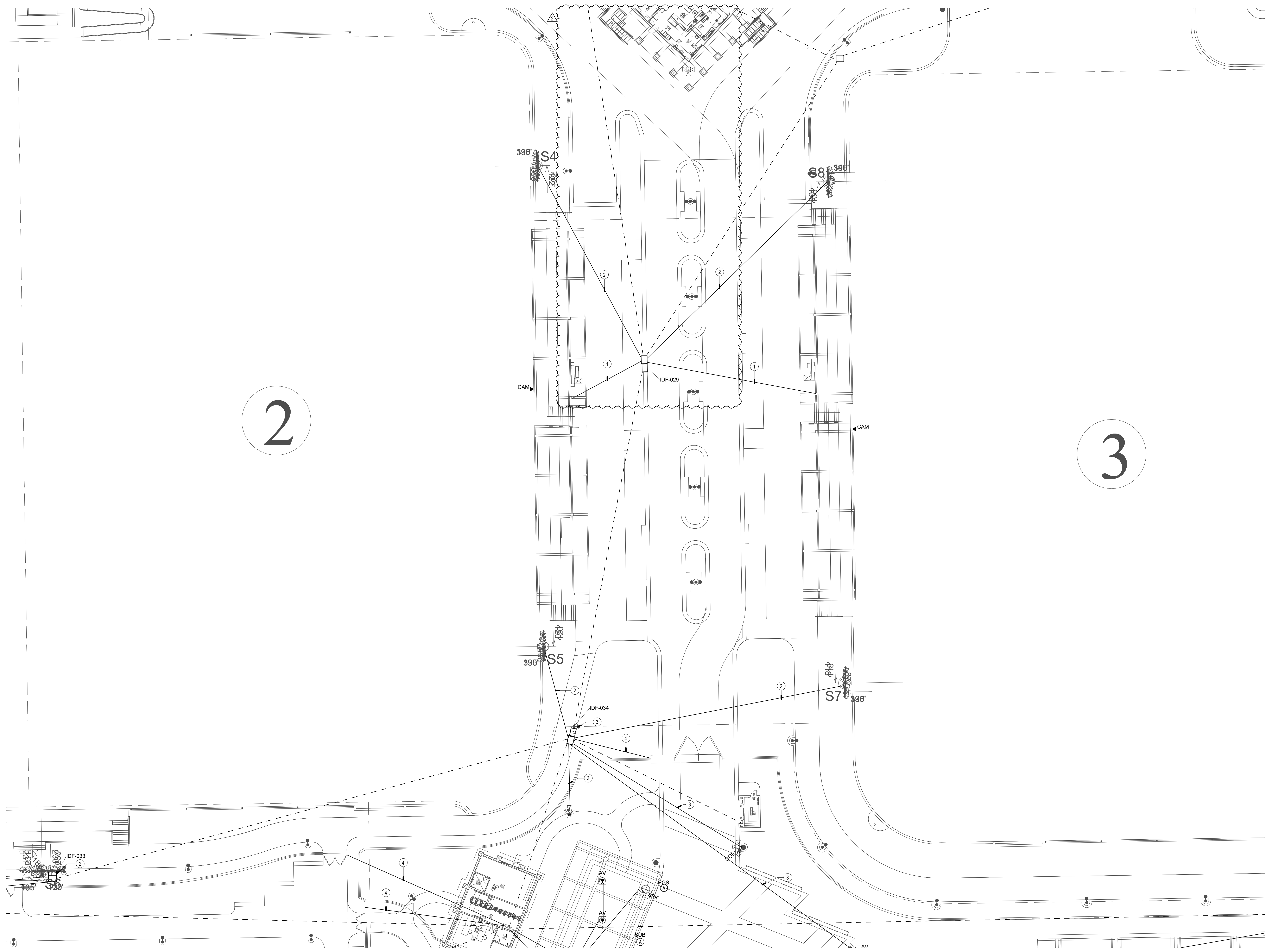


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SHEET TITLE  
**TECHNOLOGY ENLARGED PLAN - FIELD 1**

JOB #	761.17
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DATE	9/25/2024

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**T-2.7**  
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**GENERAL NOTES**

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
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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" x 12" x 4" TO PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
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- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ④ (1) 1" CONDUIT FOR FUTURE SECURITY

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DANIEL BRESNACH LICENSE NO. 11515  
Signature: [Signature]  
Renewed Date: [Date]  
Expiration Date: [Date]  
STATE OF CALIFORNIA

REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

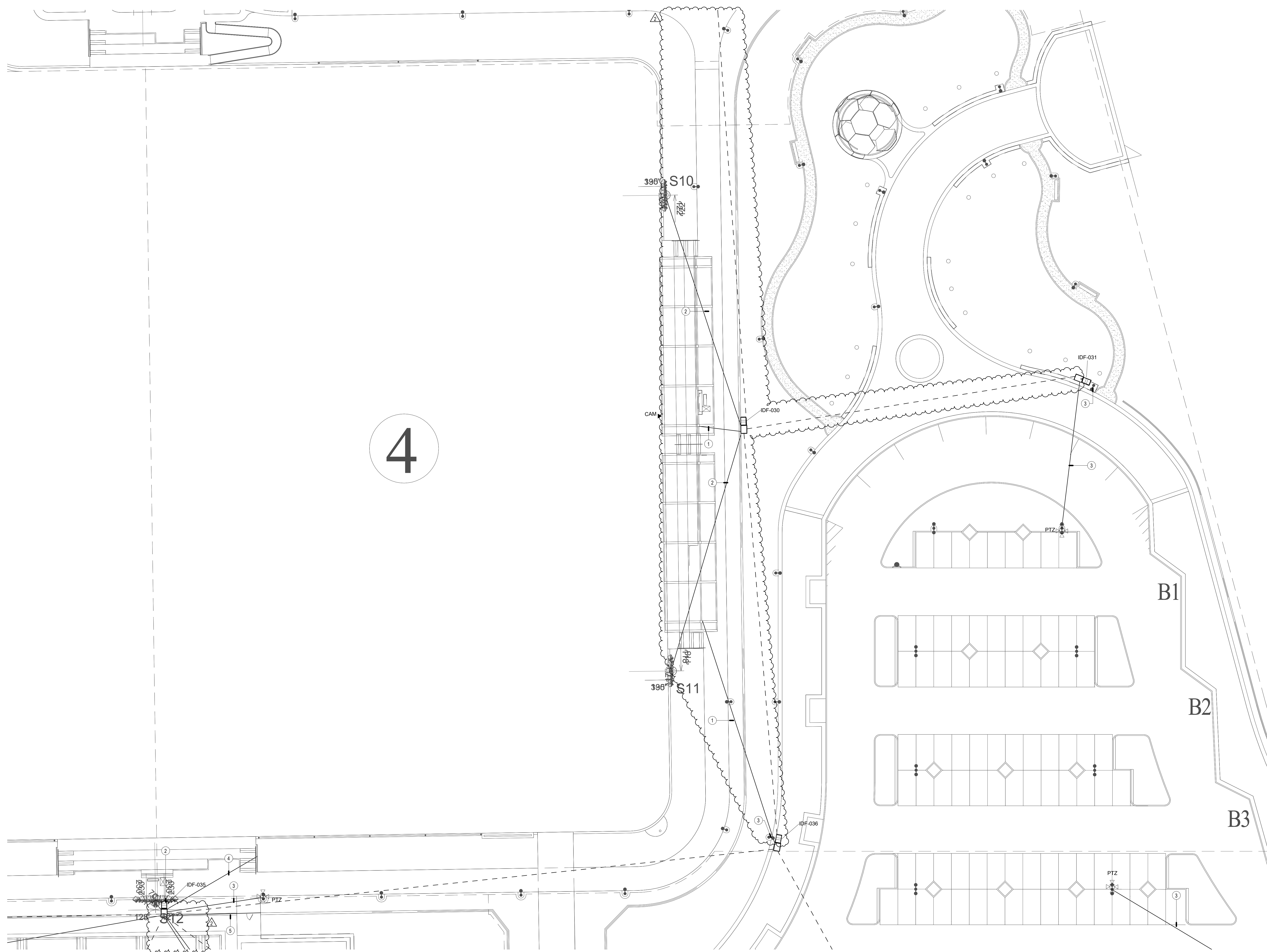
SHEET TITLE

**TECHNOLOGY  
ENLARGED PLAN -  
FIELD 2-3**

JOB #	761.17
DESIGNED	JM
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DATE	9/25/2024

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**T-2.8**  
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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.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

**CONSTRUCTION NOTES**

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- 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

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 State of California

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SHEET TITLE

**TECHNOLOGY ENLARGED PLAN - FIELD 4**

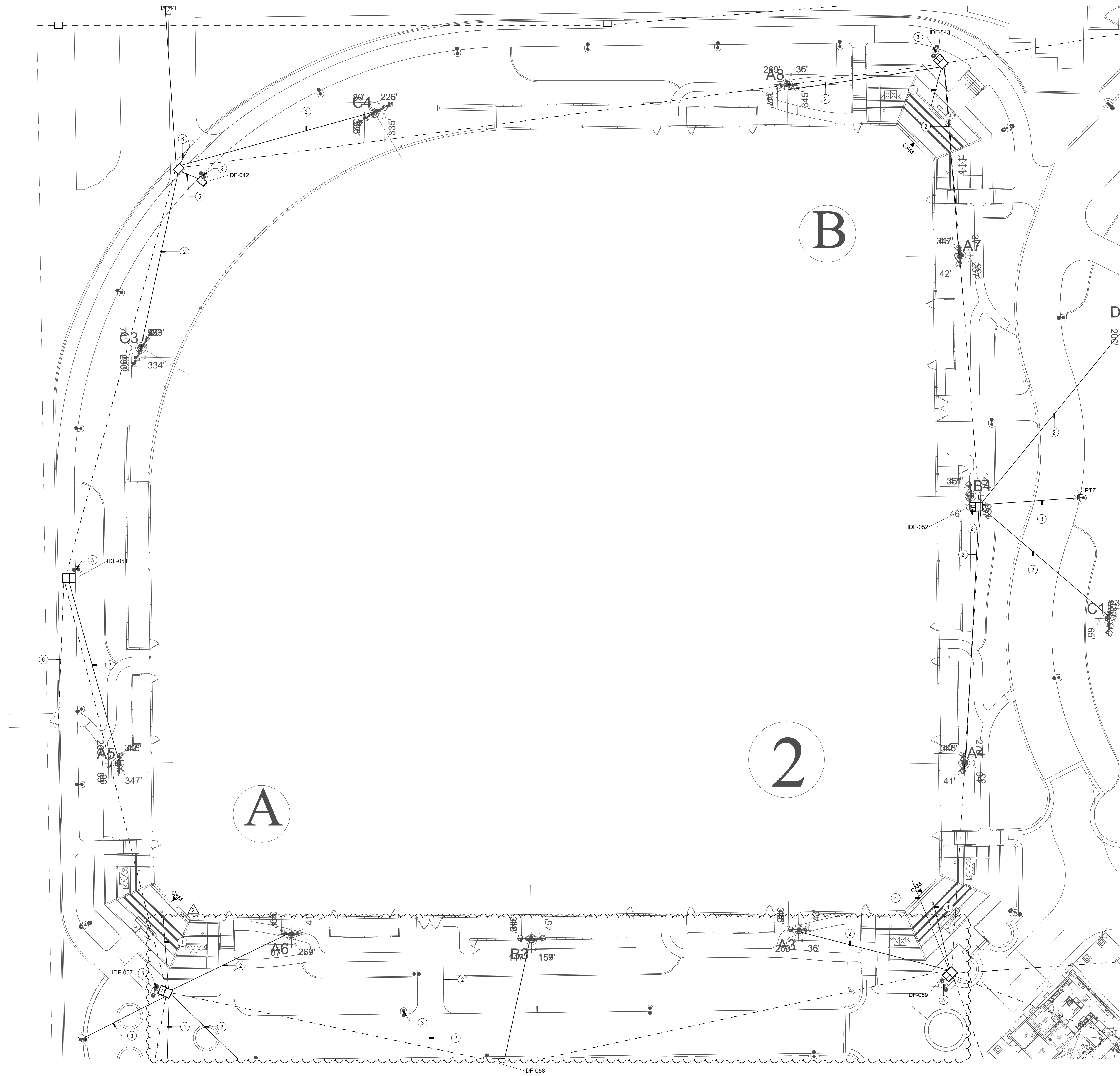
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### GENERAL NOTES

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.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

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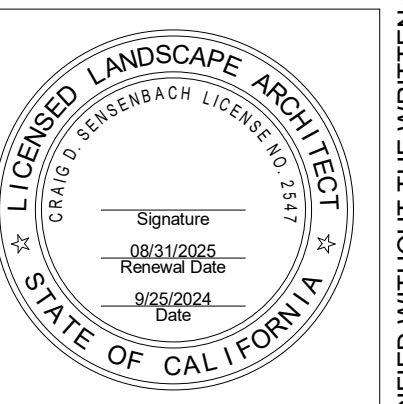
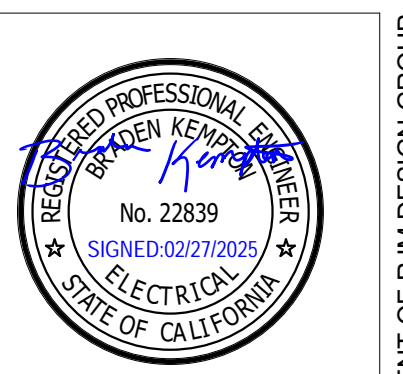
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### CONSTRUCTION NOTES

- 1) (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12" x 12" x 1/2" TO 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



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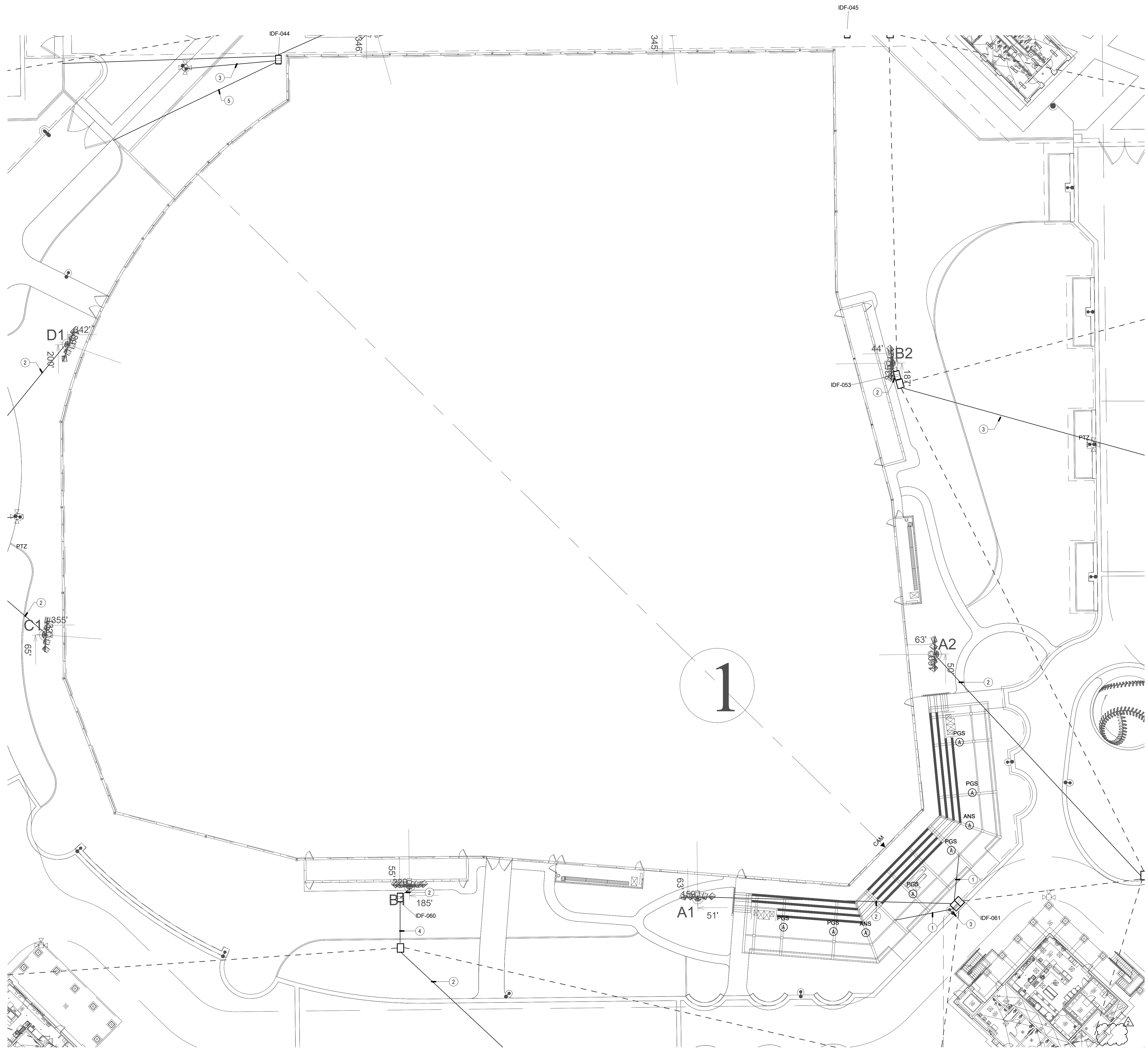
SHEET TITLE  
**TECHNOLOGY ENLARGED PLAN - BASEBALL 2**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

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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 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'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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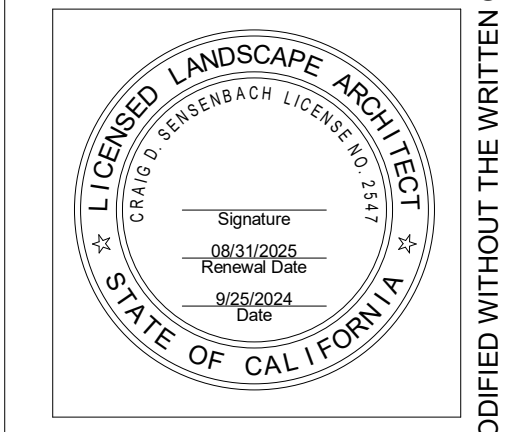
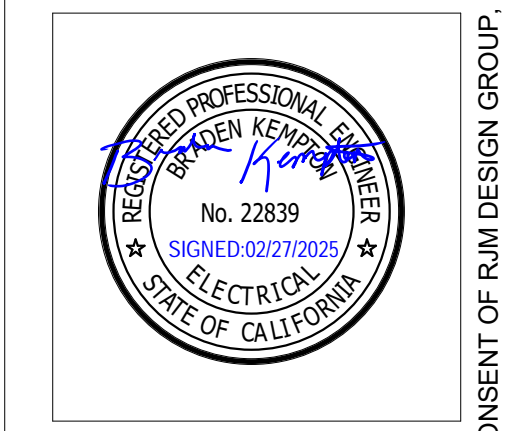
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**TECHNOLOGY  
 ENLARGED PLAN -  
 BASEBALL 1**

JOB #	761.17
DESIGNED	JM
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DATE	9/25/2024

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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 PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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.

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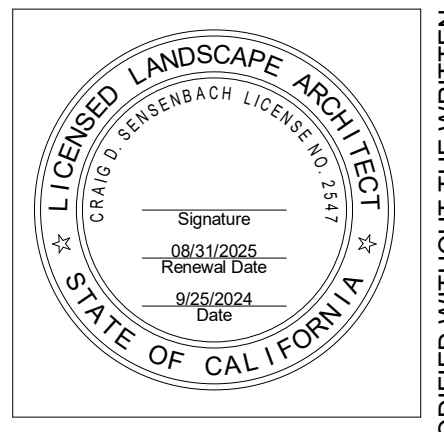
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CONSTRUCTION NOTES

- 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) (1) 3" CONDUIT



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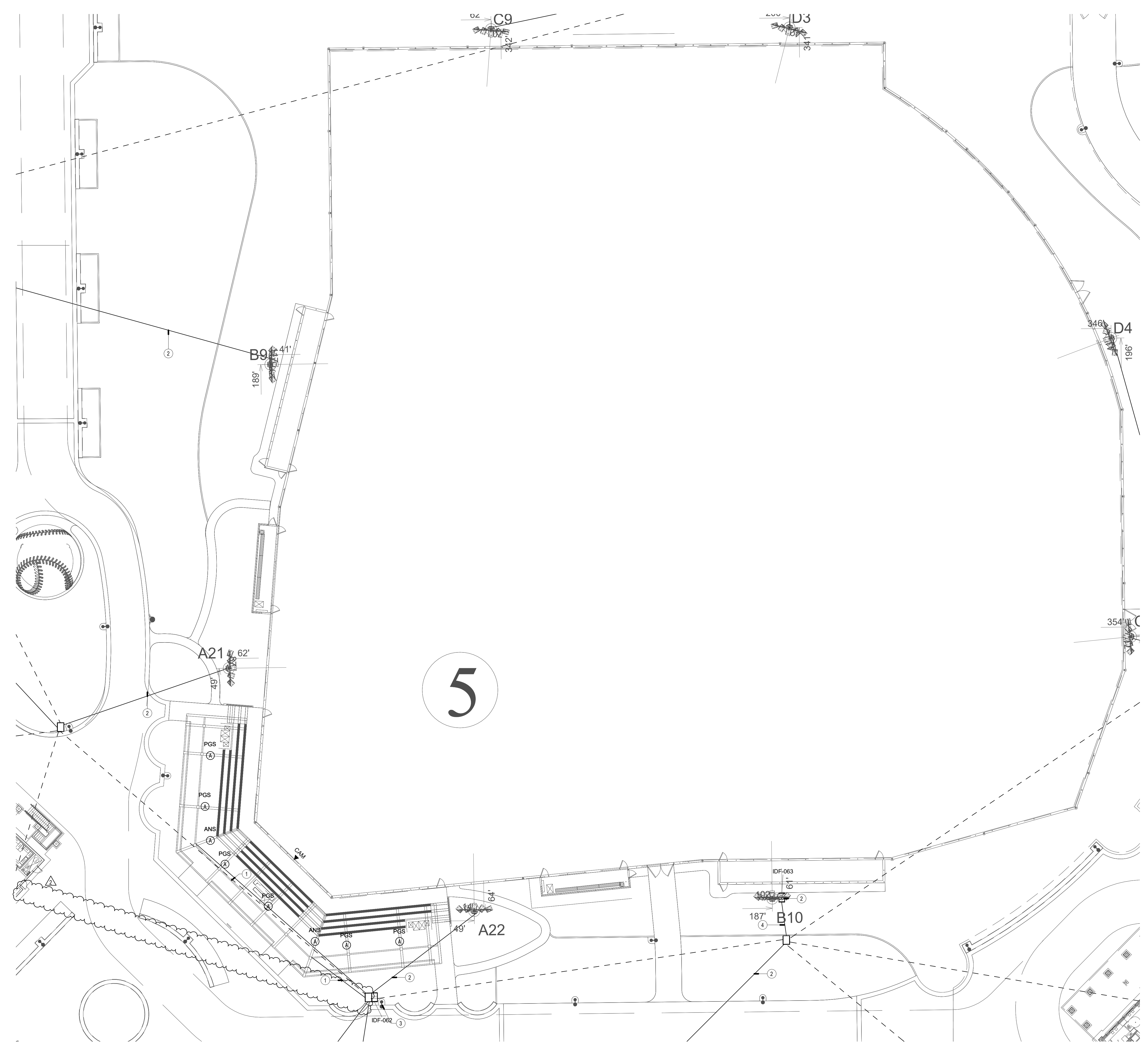
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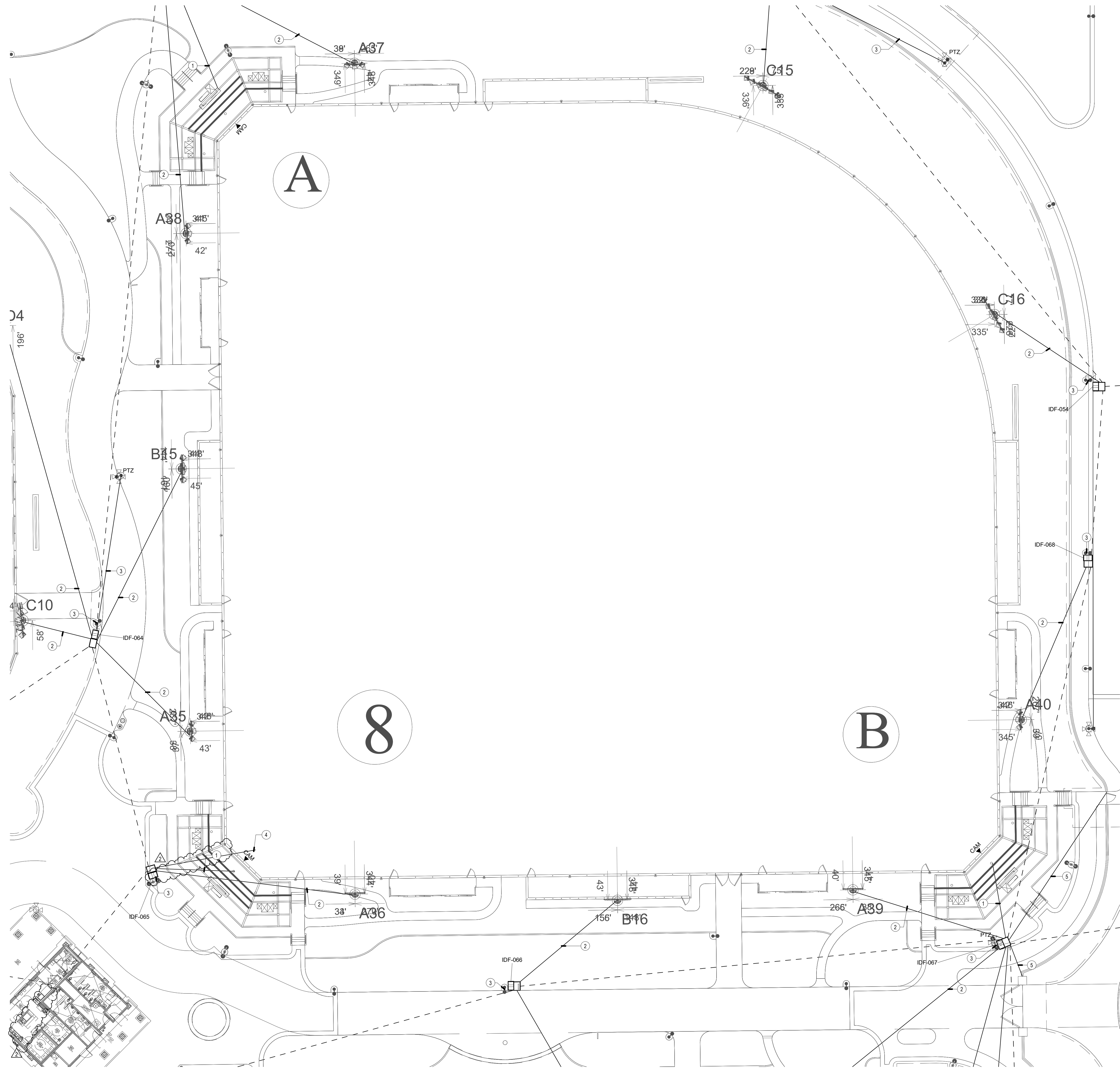
**TECHNOLOGY ENLARGED PLAN - BASEBALL 5**

JOB #	761.17
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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 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" PD 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

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ADDENDUM1	03/03/25

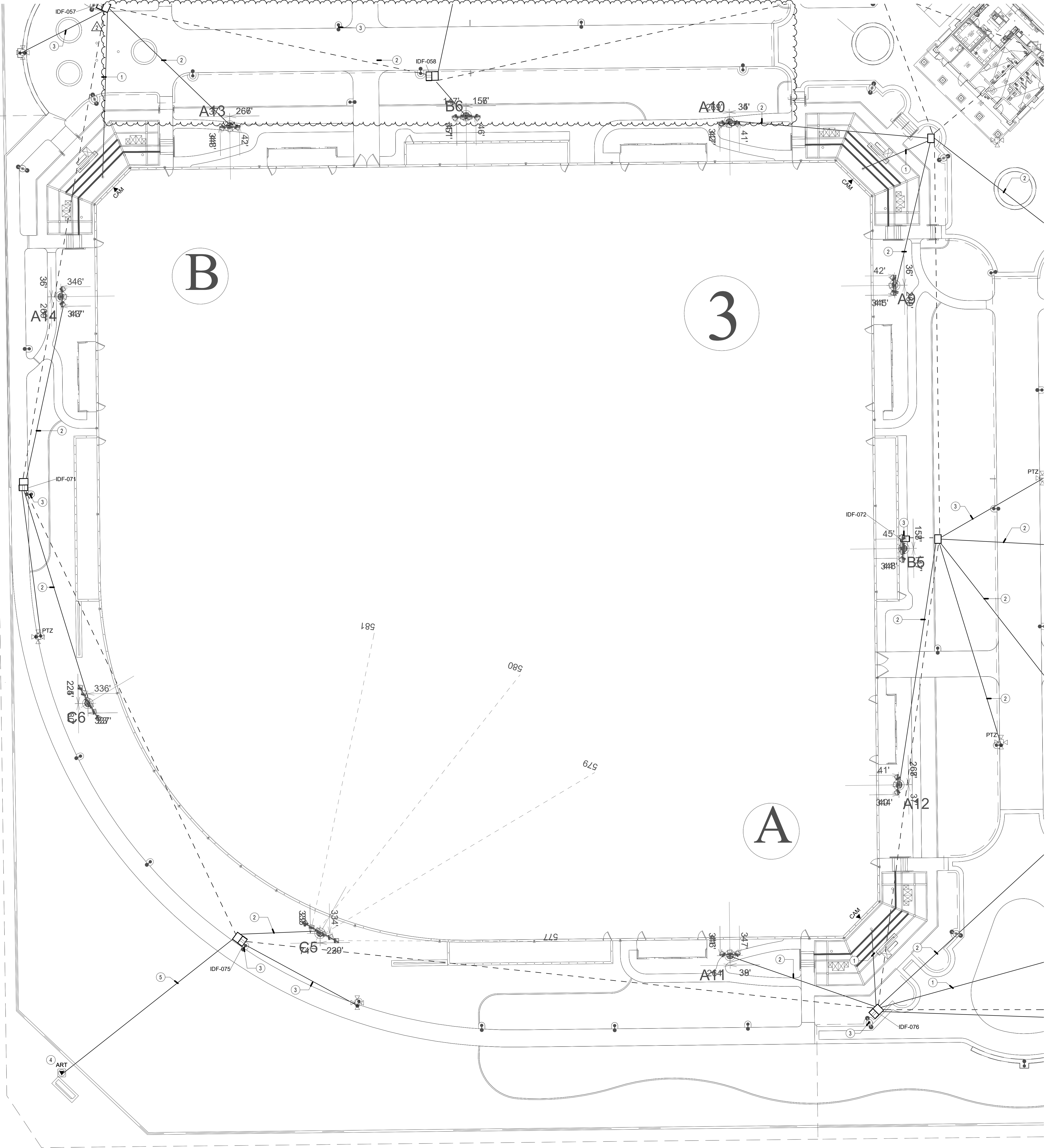
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**TECHNOLOGY  
ENLARGED PLAN -  
BASEBALL 8**

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**GENERAL NOTES**

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
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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" x 12" x 4" TO 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) FLOOR BOX FOR MONUMENT
- (5) (1) 1" CONDUIT

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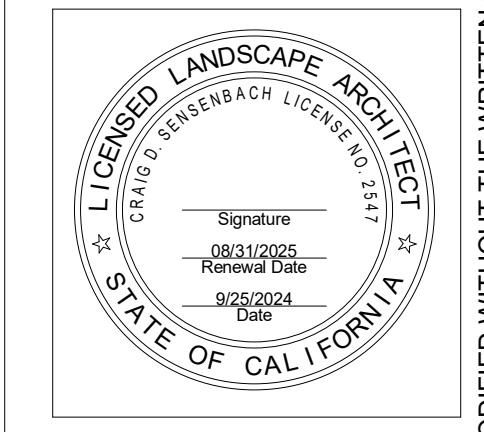
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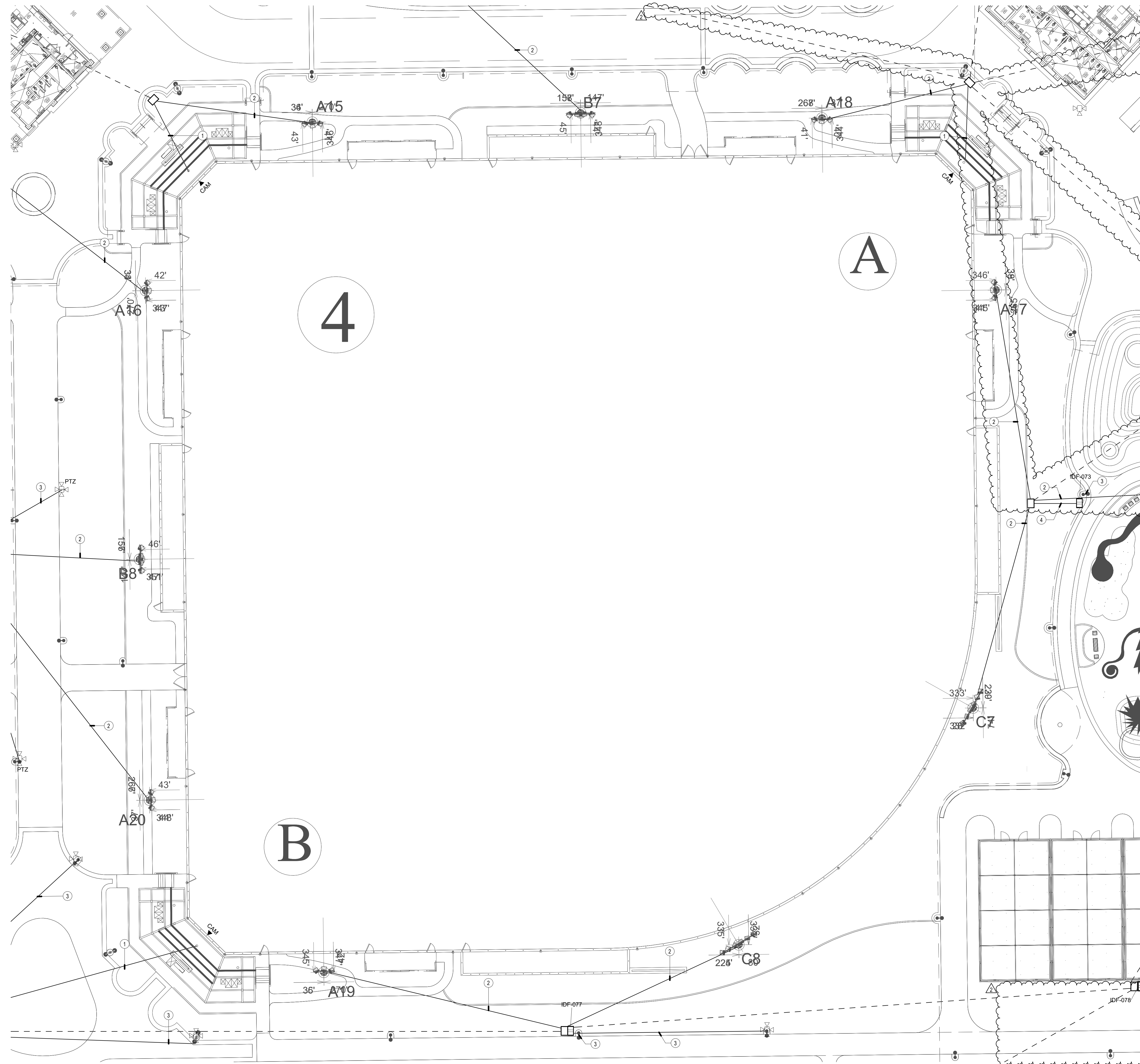
**TECHNOLOGY ENLARGED PLAN - BASEBALL 3**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

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**GENERAL NOTES**

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
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- (3) PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- (4) (1) 1" CONDUIT

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Signature: [Signature]  
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EXPIRES: [Date]  
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REVISIONS	DATE
ELEC BID	02/14/25
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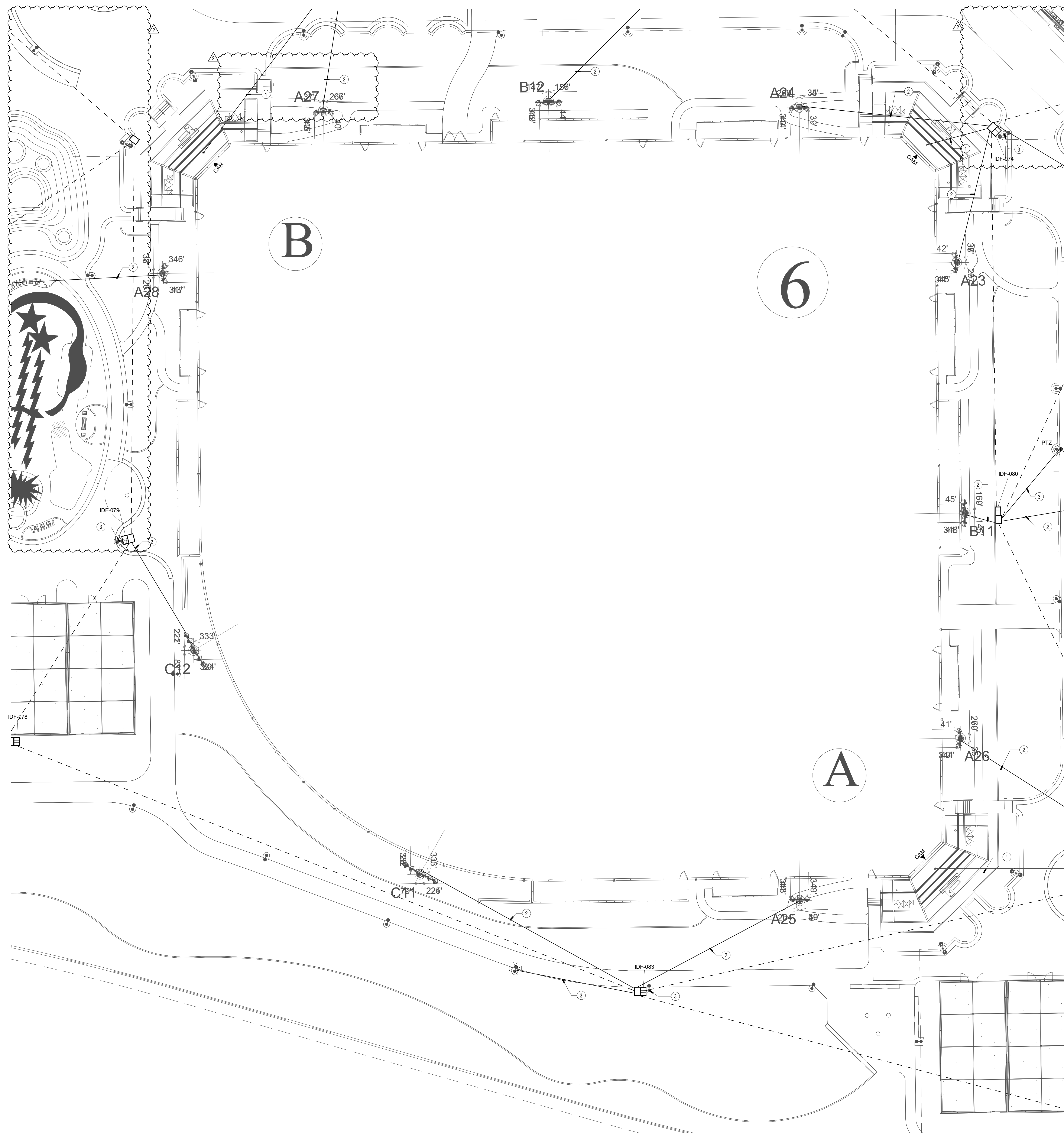
**TECHNOLOGY ENLARGED PLAN - BASEBALL 4**

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**GENERAL NOTES**

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
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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" x 12" W x 4" D 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

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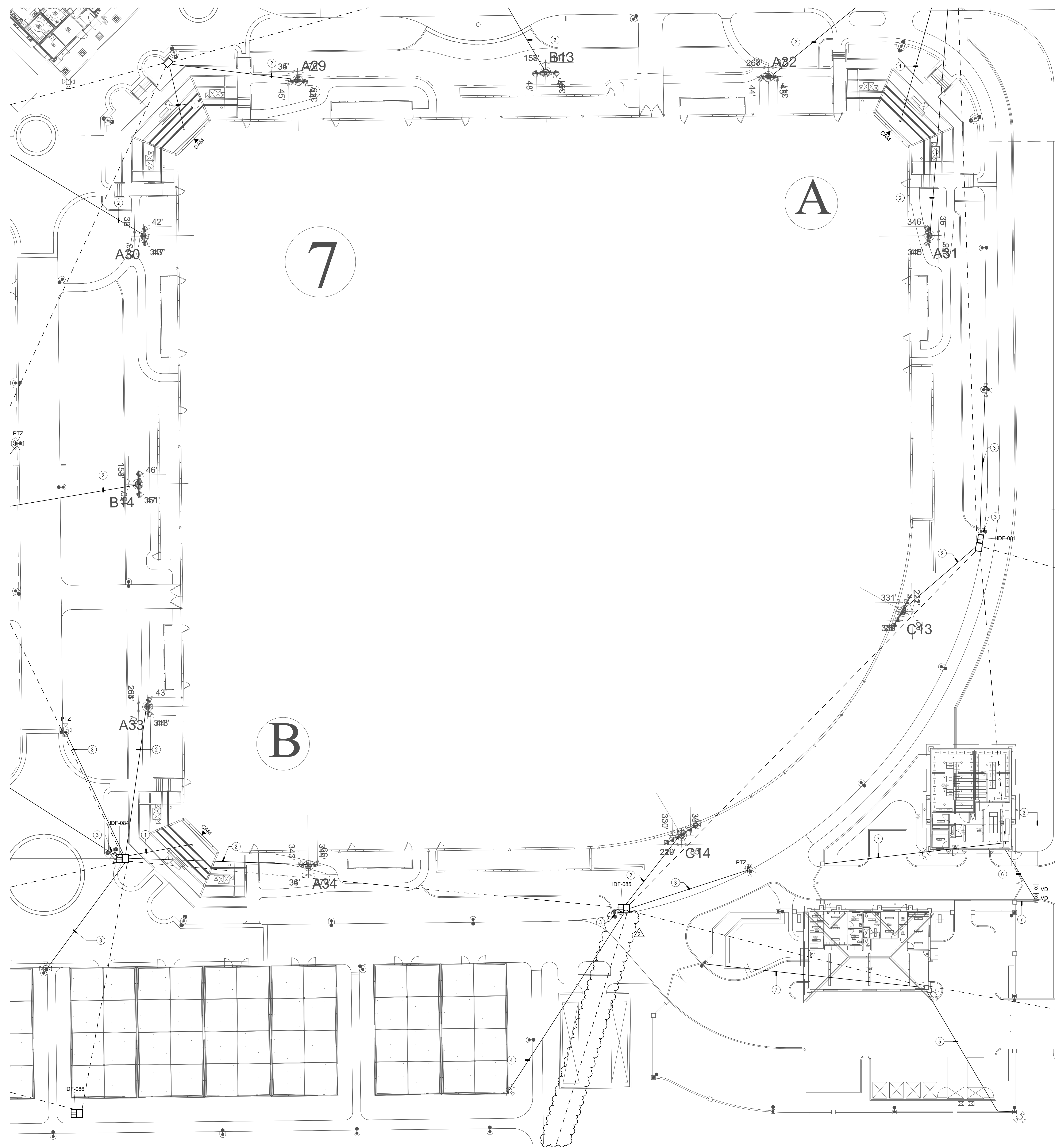
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**TECHNOLOGY ENLARGED PLAN - BASEBALL 6**

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**GENERAL NOTES**

1. LOCATIONS SHOWN ARE FOR BASIS OF DESIGN. REFER TO LANDSCAPE AND CIVIL FOR EXACT LOCATION AND ROUTING.
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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" 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 (1) 1" CONDUIT FROM PULL BOX TO BATTING CAGE
- ⑤ (1) 3/4" CONDUIT FROM BUILDING TO CMU WALL. ROUTE CONDUIT FORM EMBEDDED BACKBOX ON EXTERIOR OF WALL TO CORNER MOUNT.
- ⑥ (1) 1" CONDUIT FROM BUILDING TO PEDESTAL
- ⑦ (1) 1" CONDUIT FOR FUTURE SECURITY

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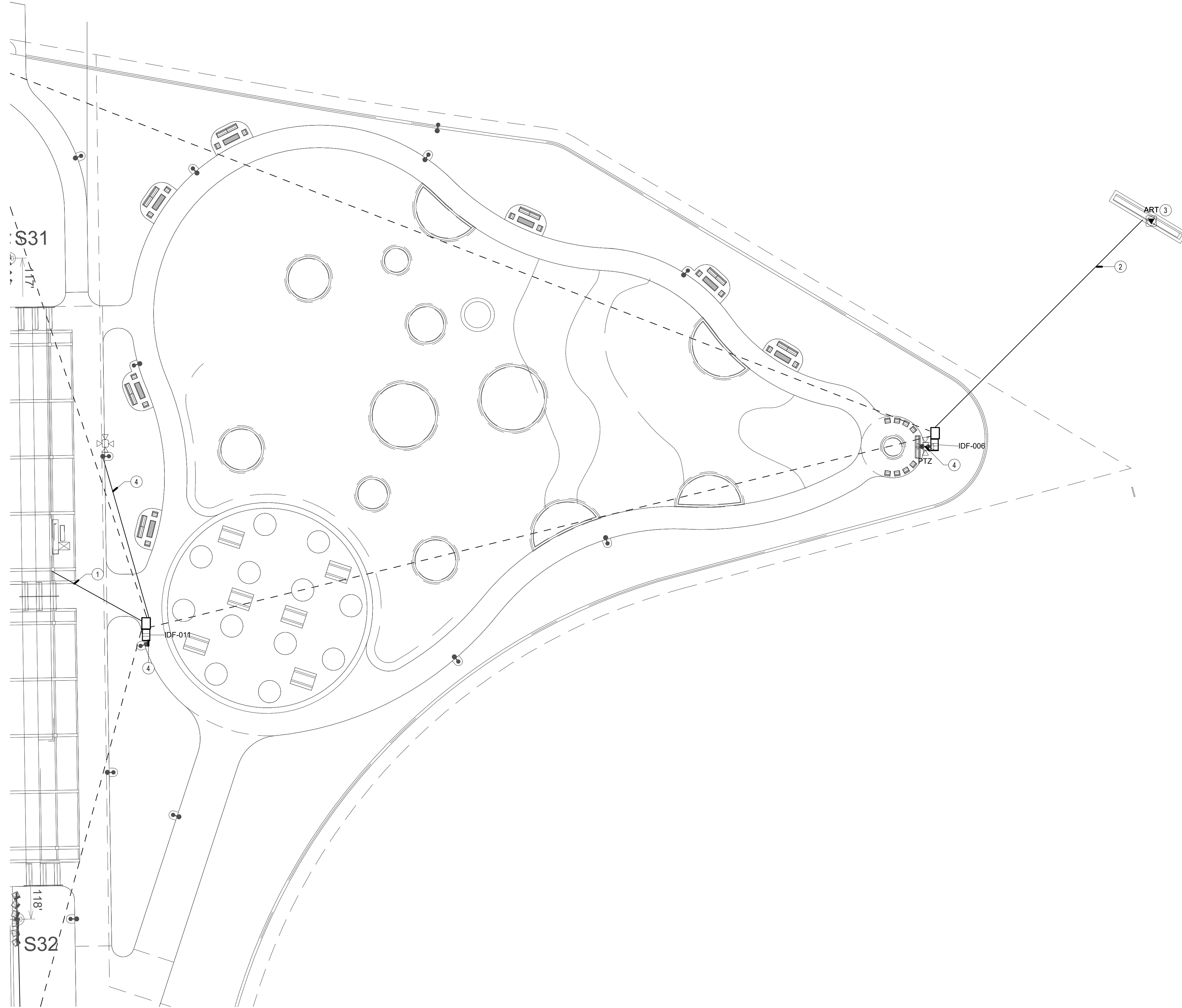
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ADDENDUM1	03/03/25

SHEET TITLE  
**TECHNOLOGY ENLARGED PLAN - BASEBALL 7**

JOB #	761.17
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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 PULLBOX.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

**CONSTRUCTION NOTES**

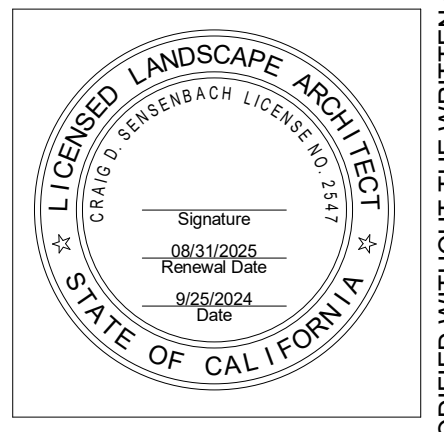
- ① (1) 2" CONDUIT FROM PULL BOX UP COLUMN TO 12'H x 12'W x 4'D PULL BOX. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION WITH CANOPY VENDOR.
- ② (1) 1" CONDUIT
- ③ FLOOR BOX FOR MONUMENT
- ④ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE

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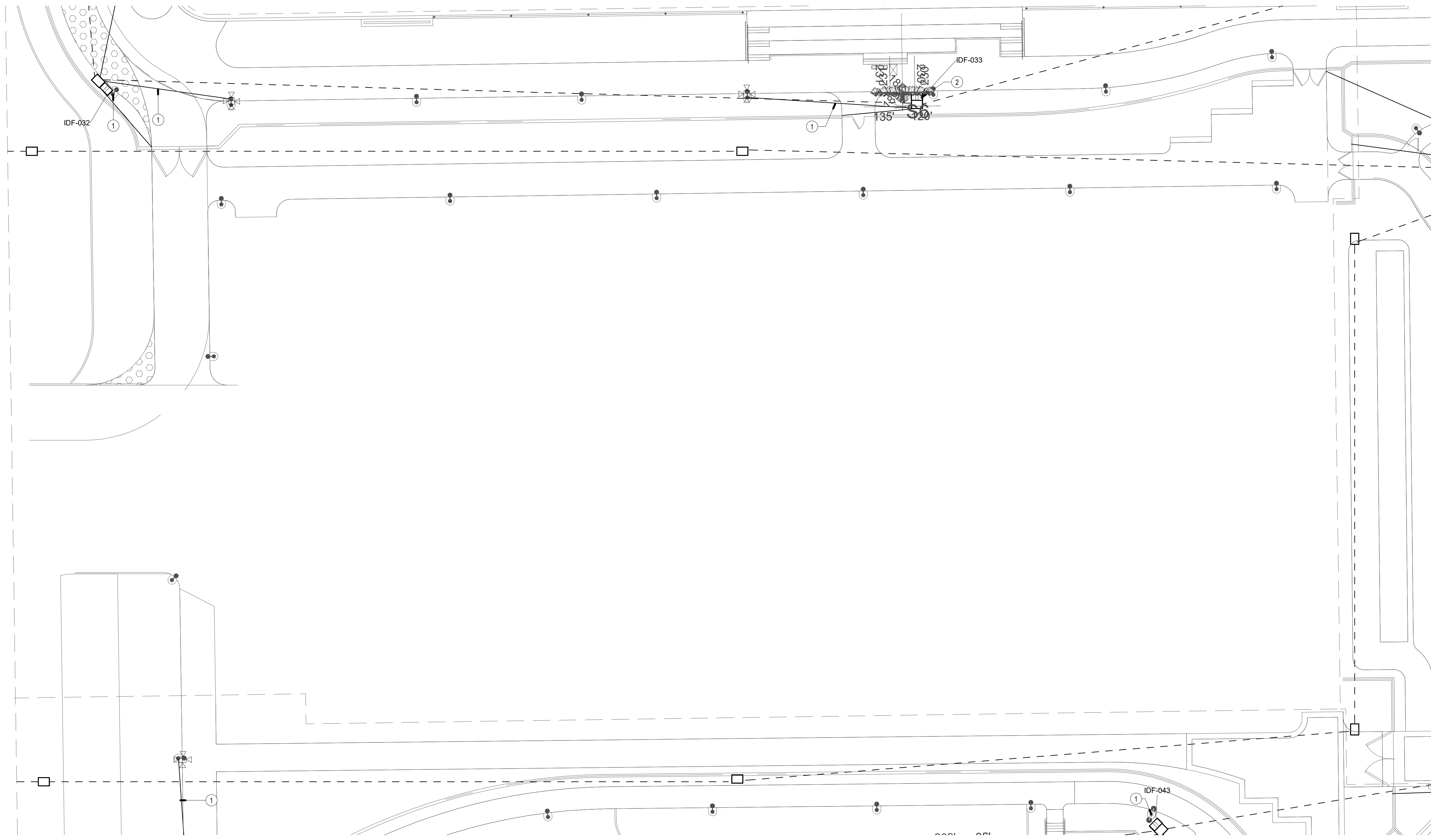
SHEET TITLE  
**TECHNOLOGY  
 ENLARGED PLAN -  
 PLAYGROUND**

JOB #	761.17
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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 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 MUSCO POLE

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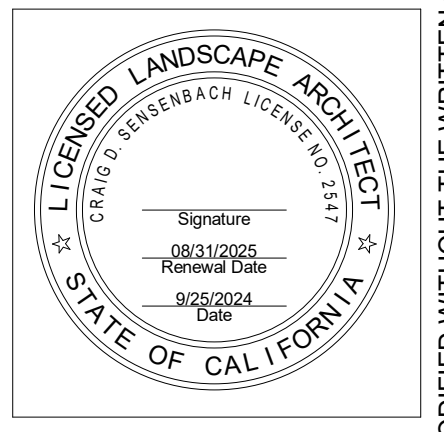
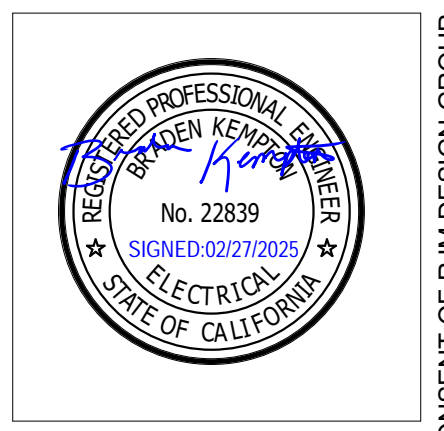
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REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

SHEET TITLE

**TECHNOLOGY ENLARGED - PARKING STRUCTURE**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET

**T-2.19**  
 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 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-12 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

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**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. TERMINATE 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" 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" CONDUIT FROM IDF POLE FOR HIGH-POWERED SPEAKER ARRAY
- (10) PROVIDE 8-STRANDS OF MULTIMODE FIBER FROM IDF TO IDF IN SEPARATE ENCLOSURE FROM SINGLEMODE FIBER. TERMINATE 4-STRANDS TO 24-PORT PATCH PANEL ON BOTH SIDES WITH LC CONNECTORS. PROTECT AND LABEL UNUSED FIBER STRANDS "FOR FUTURE". PROVIDE 15' SERVICE LOOP.
- (11) PROVIDE ROUGH-IN 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.

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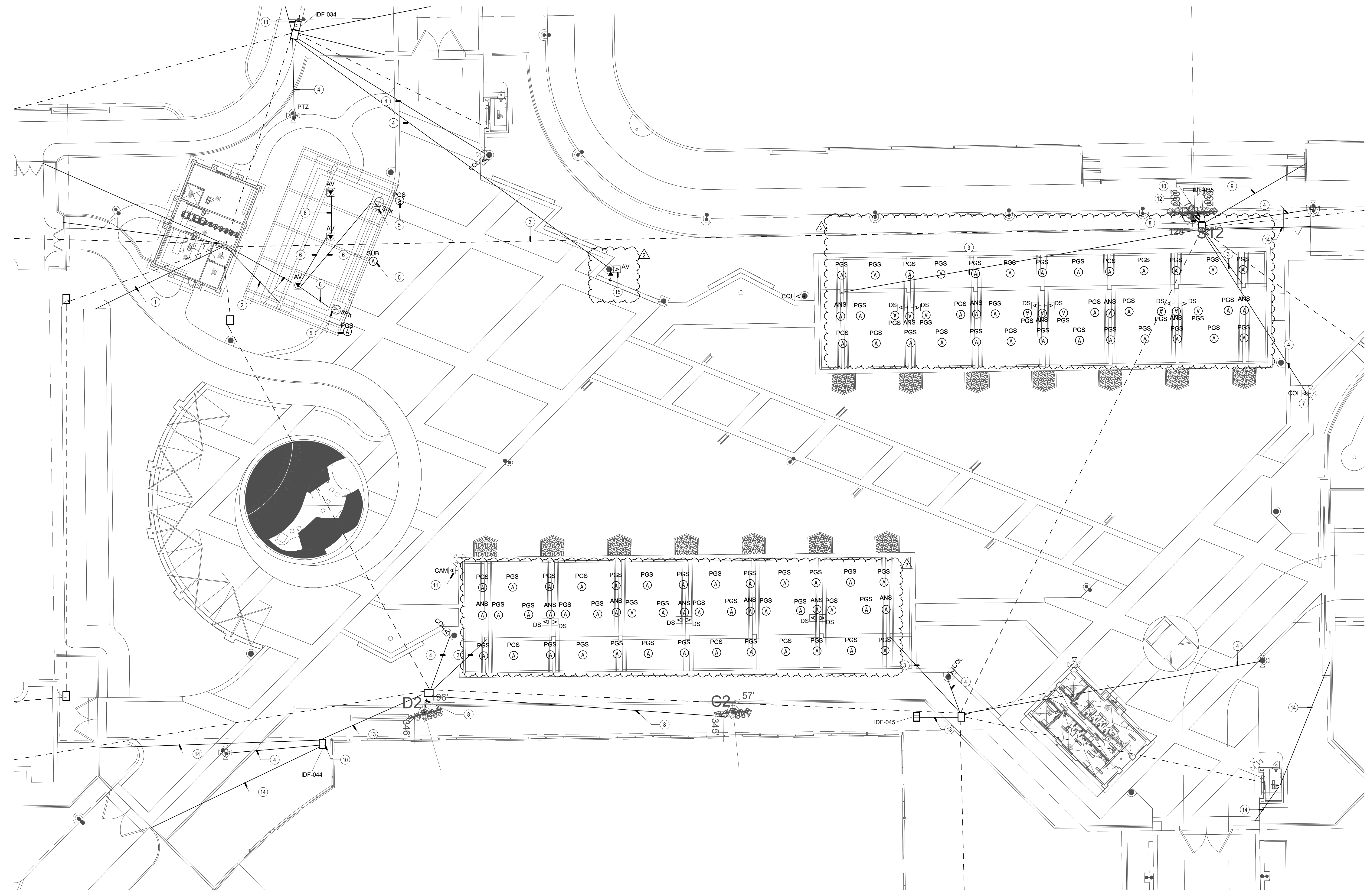
SHEET TITLE

**TECHNOLOGY ENLARGED PLAN - FAMILY ACTIVITY AREA**

JOB #	761.17
DESIGNED	JM
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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. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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.

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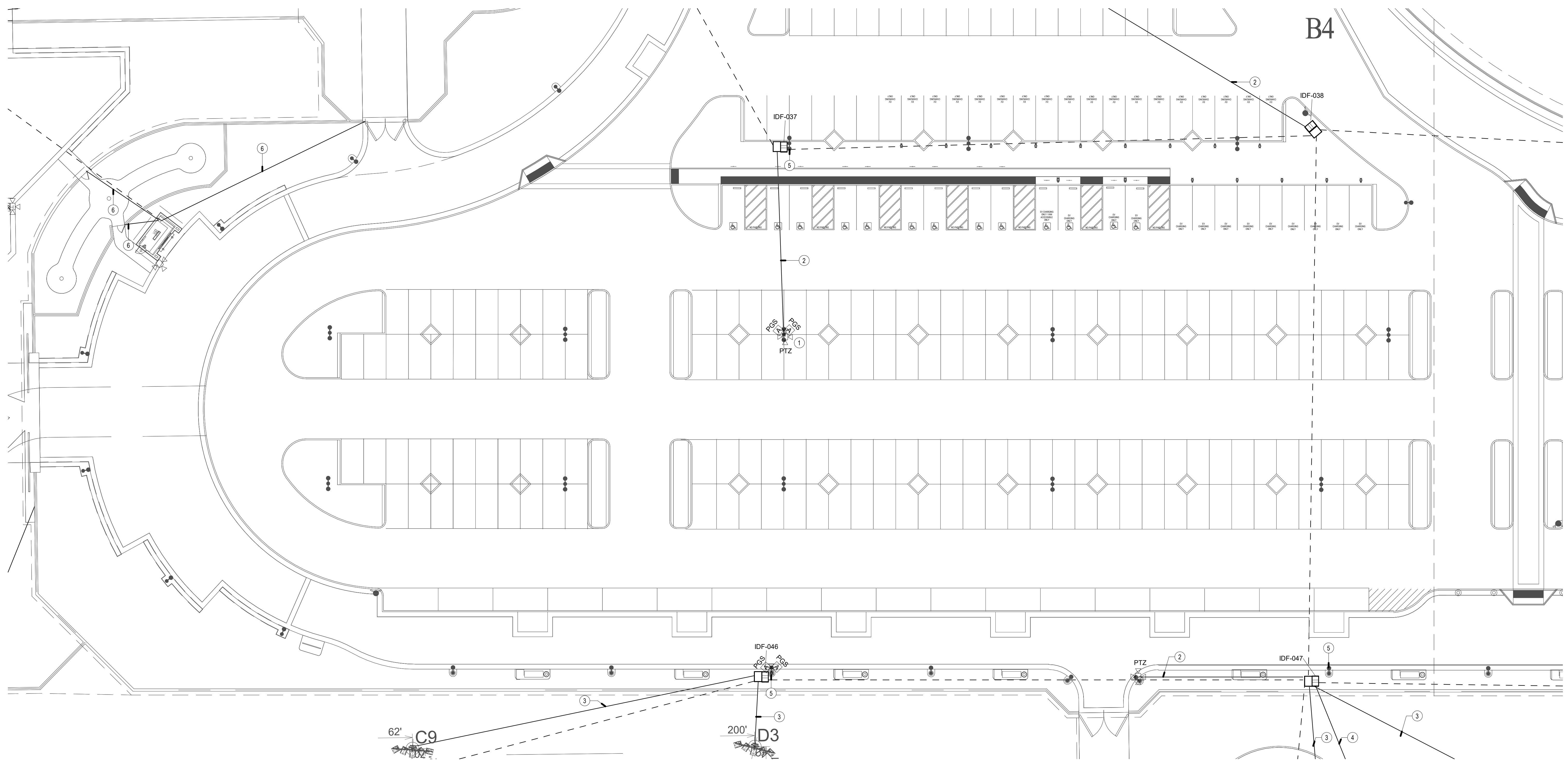
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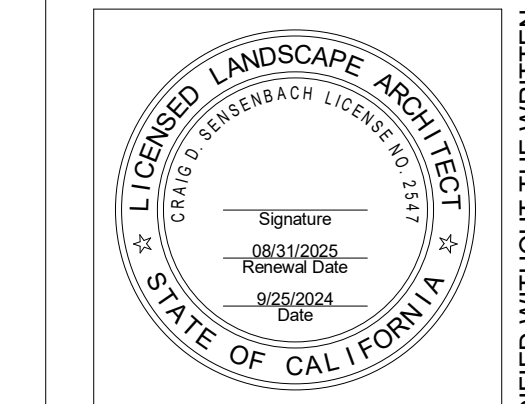
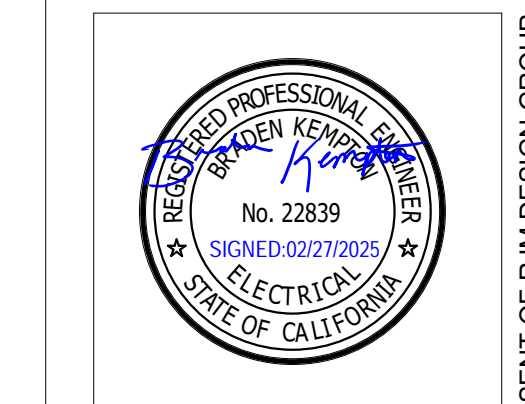
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CONSTRUCTION NOTES

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 12" x 12" x 4' PD 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



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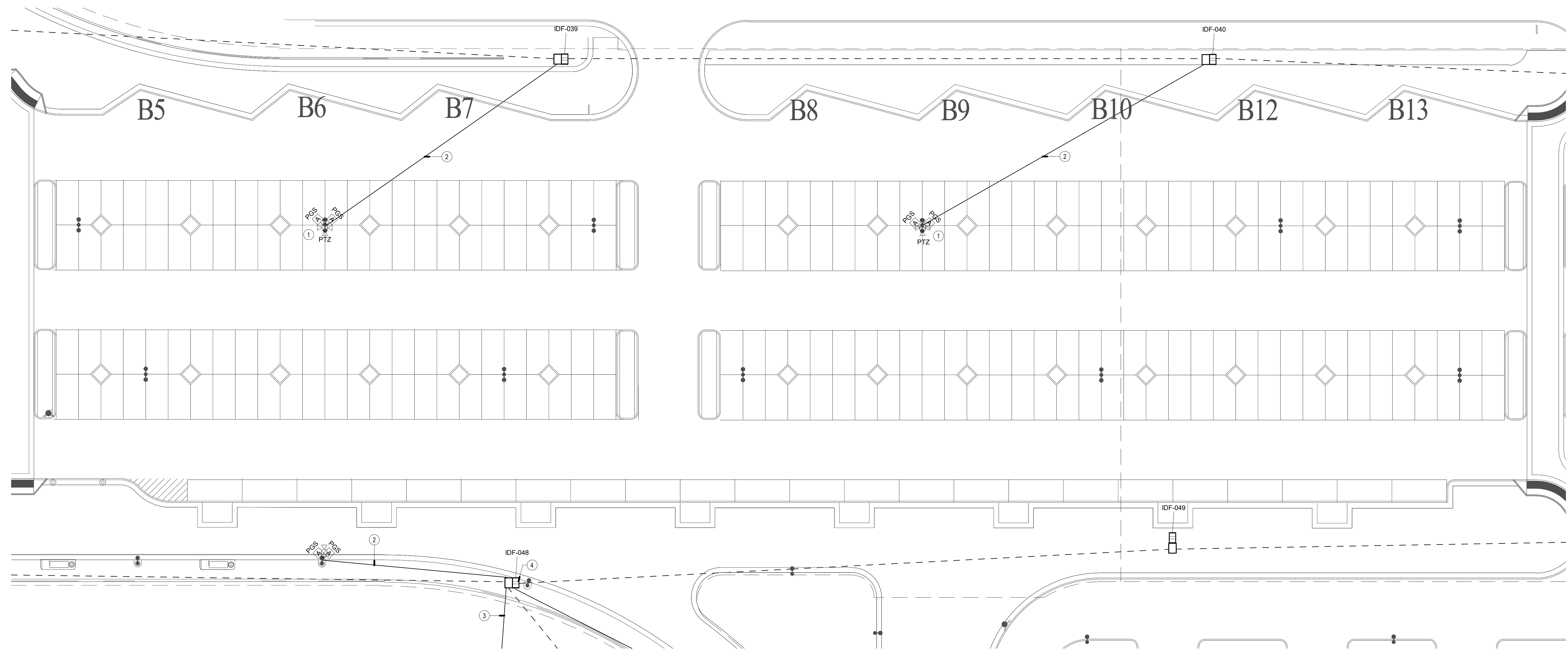
TECHNOLOGY  
ENLARGED PLAN -  
PARKING LOT A1

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

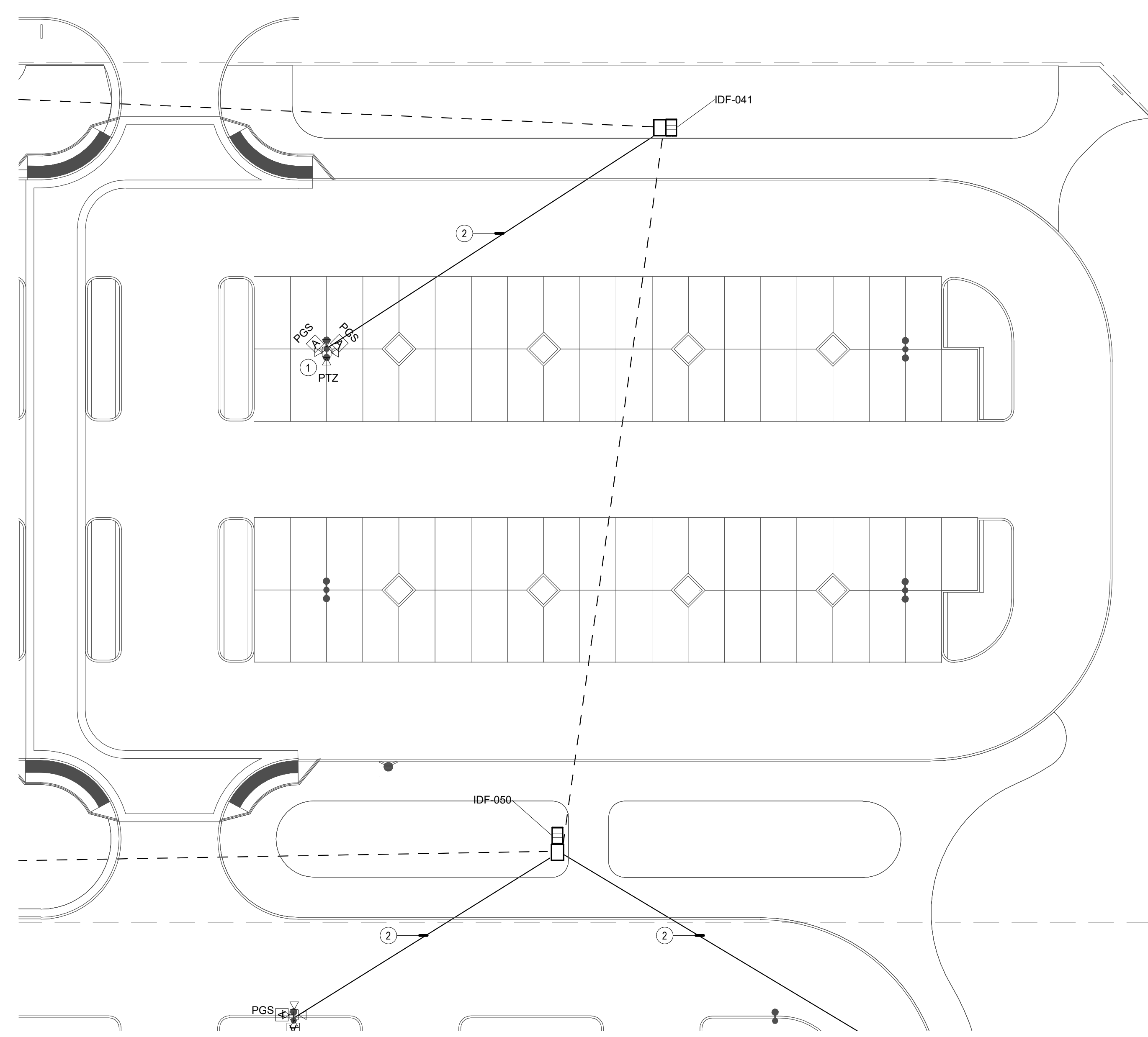
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TECHNOLOGY ENLARGED PLAN - PARKING LOT A2 SCALE: 1" = 20'-0" 1



TECHNOLOGY ENLARGED PLAN - PARKING LOT A3 SCALE: 1" = 20'-0" 2

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 PRIMARILY FOR SECONDARY PATHWAYS TO DEVICES. REFER TO SITE PLAN FOR ALL OTHER CONDUIT PATHWAY QUANTITIES AND SIZES.
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. (2) 1" CONDUITS FROM IDF TO MUSCO POLE
4. PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE

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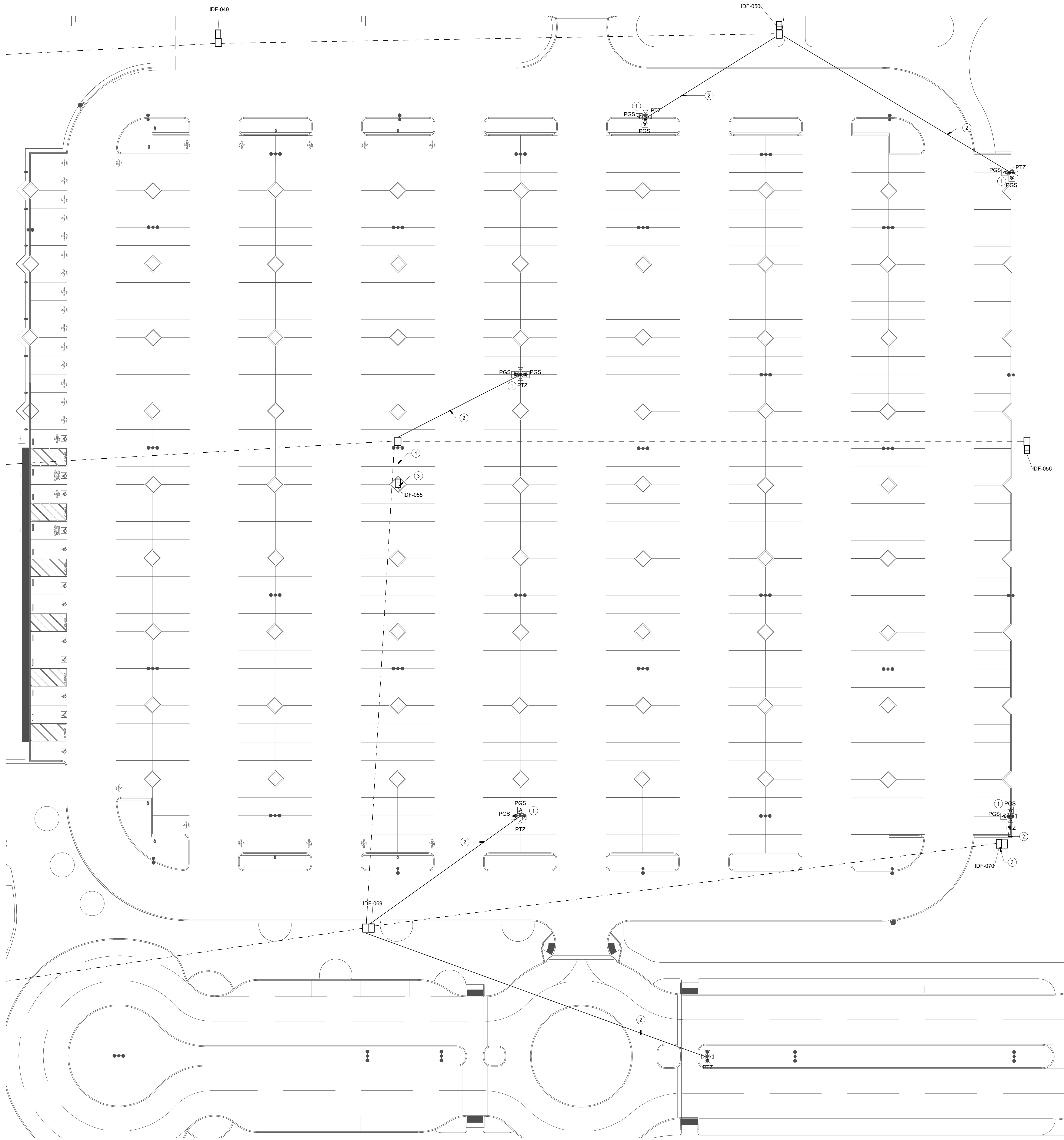
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SHEET TITLE  
**TECHNOLOGY ENLARGED PLAN - PARKING LOT A2-A3**

JOB #	761.17
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**T-2.22**  
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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.
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6. REFER TO T-1.2 PLANS FOR CONDUIT SIZES FOR DASHED LINES.

**CONSTRUCTION NOTES**

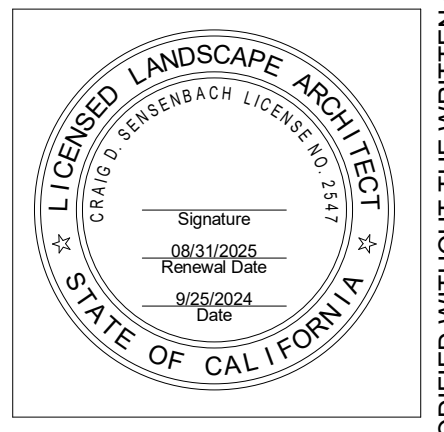
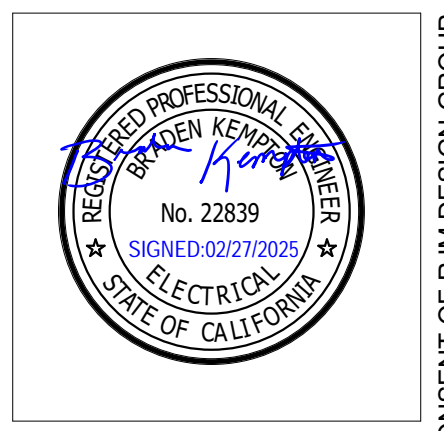
- ① INTEGRATE AXIS SPEAKERS WITH SURVEILLANCE SYSTEM FOR TALKDOWN. COORDINATE INTEGRATION WITH POLICE DEPARTMENT - PROVIDED AXON FUSUS CORES.
- ② (1) 1" CONDUIT FROM PULL BOX TO LIGHT POLE
- ③ PROVIDE (1) 1" CONDUIT FROM IDF TO LIGHT POLE
- ④ (1) 3" CONDUIT

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

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DRAWN	JM
CHECKED	LM
DATE	9/25/2024

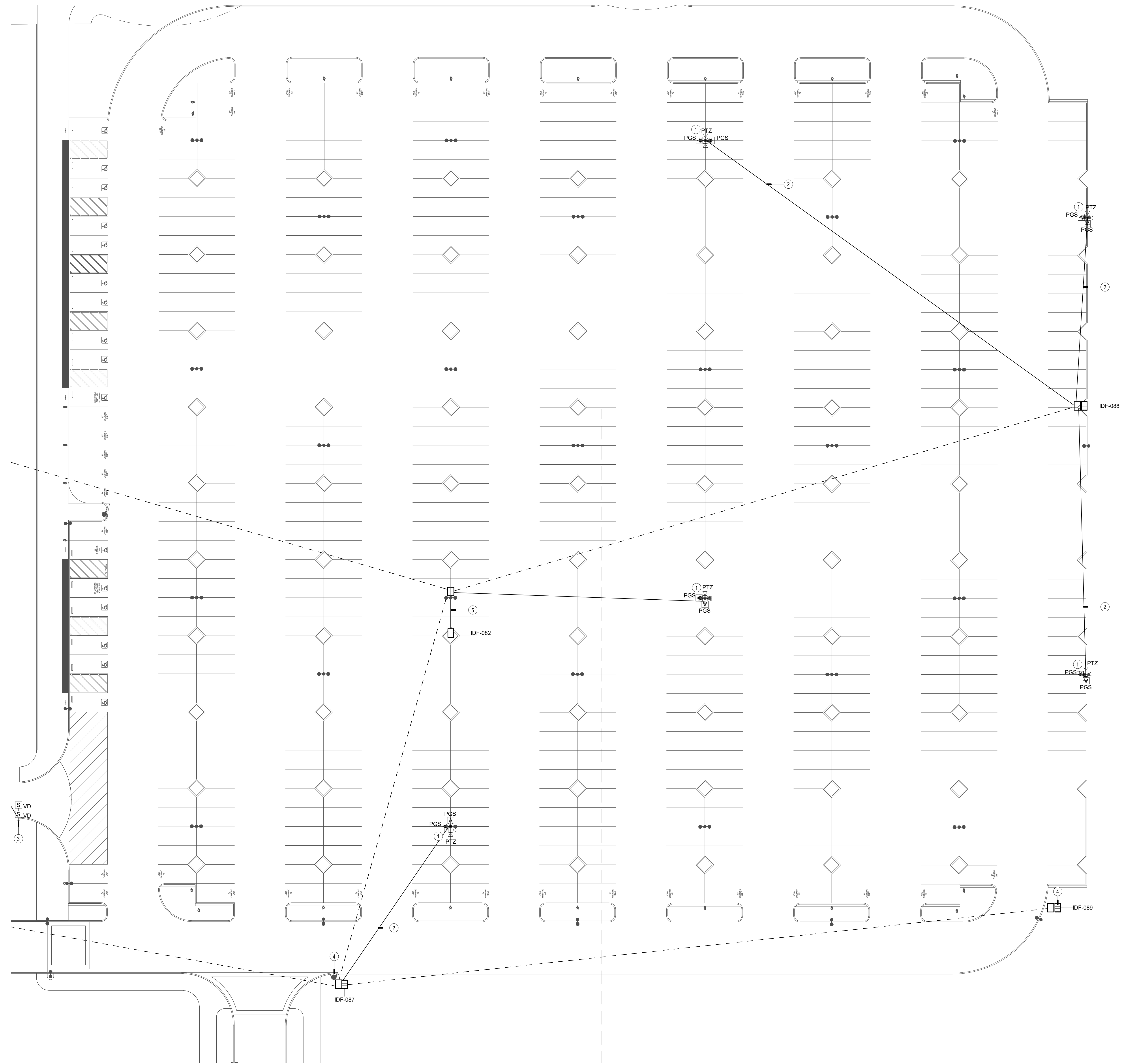
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**GENERAL NOTES**

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. 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



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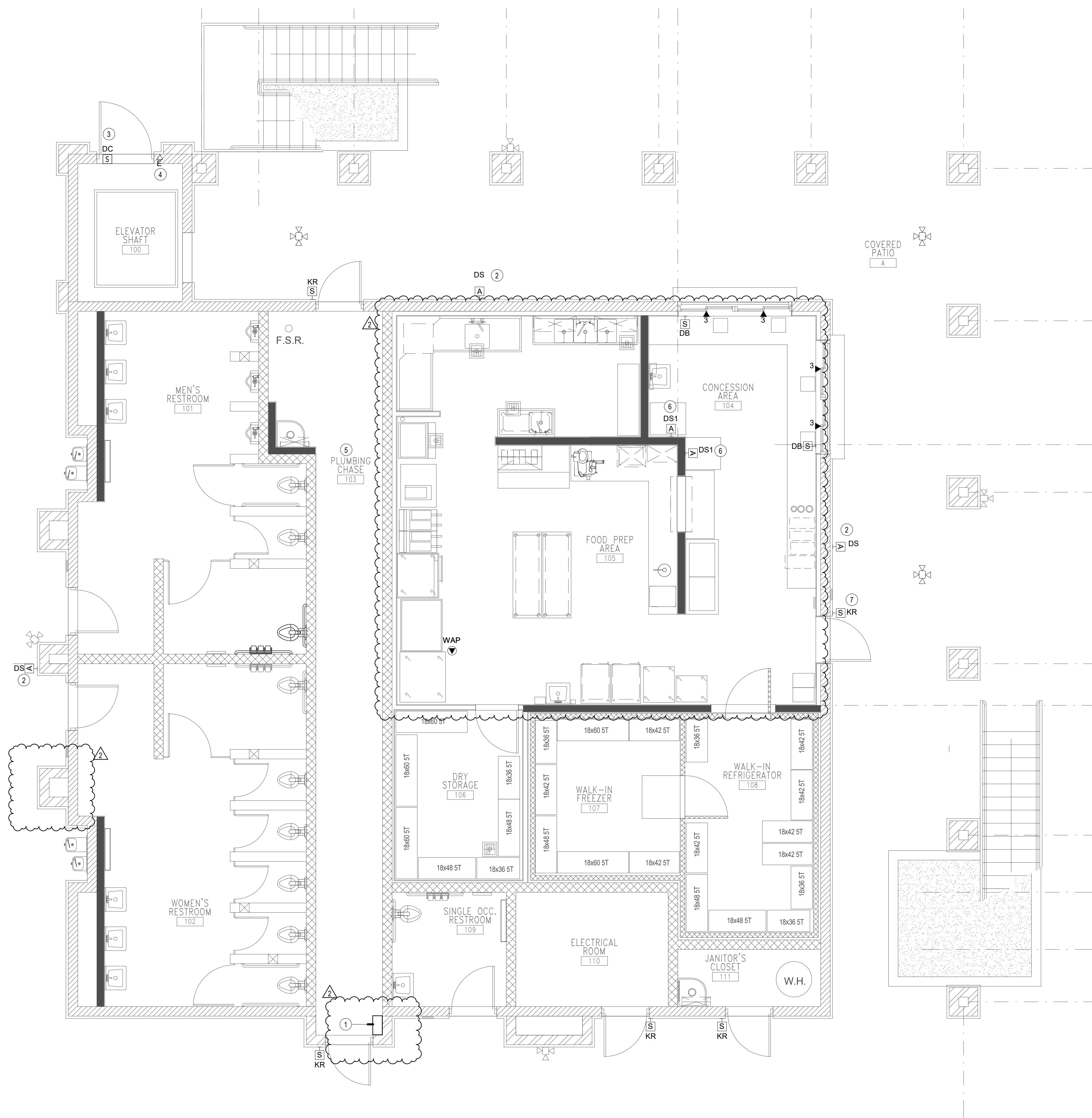
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**TECHNOLOGY  
ENLARGED PLAN -  
STAFF PARKING**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET

**T-2.24**  
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. ROUTE SITE CONDUITS TO SURFACE-MOUNTED 24"SQ x 4"D 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.

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

JOB #	761.17
DESIGNED	JM
DRAWN	JM
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DATE	9/25/2024

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 OF

**GENERAL NOTES**

1. CONDUITS SHALL BE ROUTED PARALLEL TO IBEAMS, 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.

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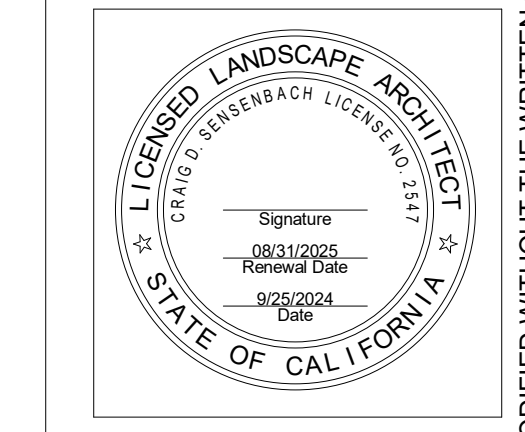
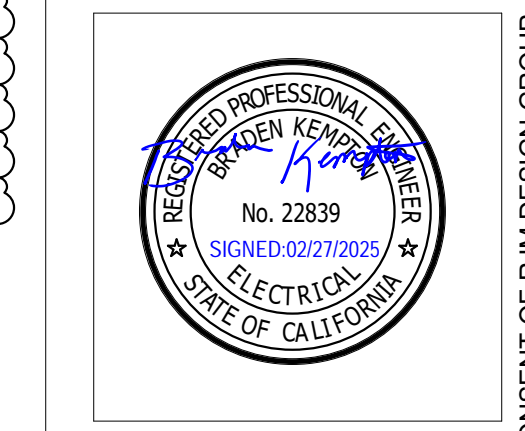
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**CONSTRUCTION NOTES**

- 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 65" DIGITAL SIGNAGE MENU BOARD, PROVIDE ANGLED MOUNT, IF REQUIRED, FOR BOTTOM HEIGHT TO BE AT 72" AFF.
- 7 CONDUITS, QTY AND SIZE TO MATCH QTY ENTERING FROM BUILDING EXTERIOR.
- 8 PROVIDE SURFACE-MOUNTED 24"SQ X 4"TD 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.

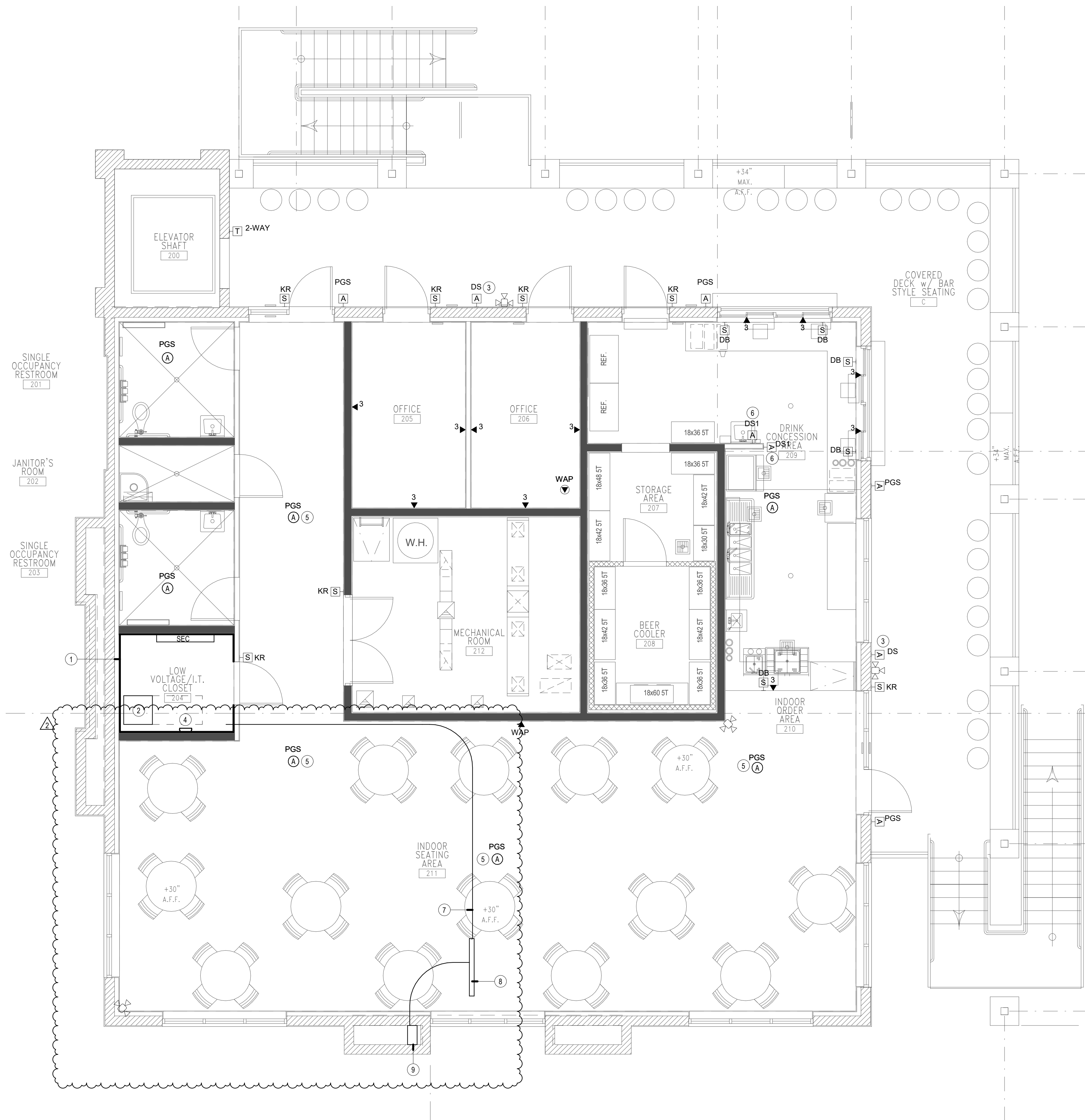


REVISIONS	DATE
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SHEET TITLE  
**ENLARGED  
 TECHNOLOGY PLANS -  
 BUILDING A - LV 2**

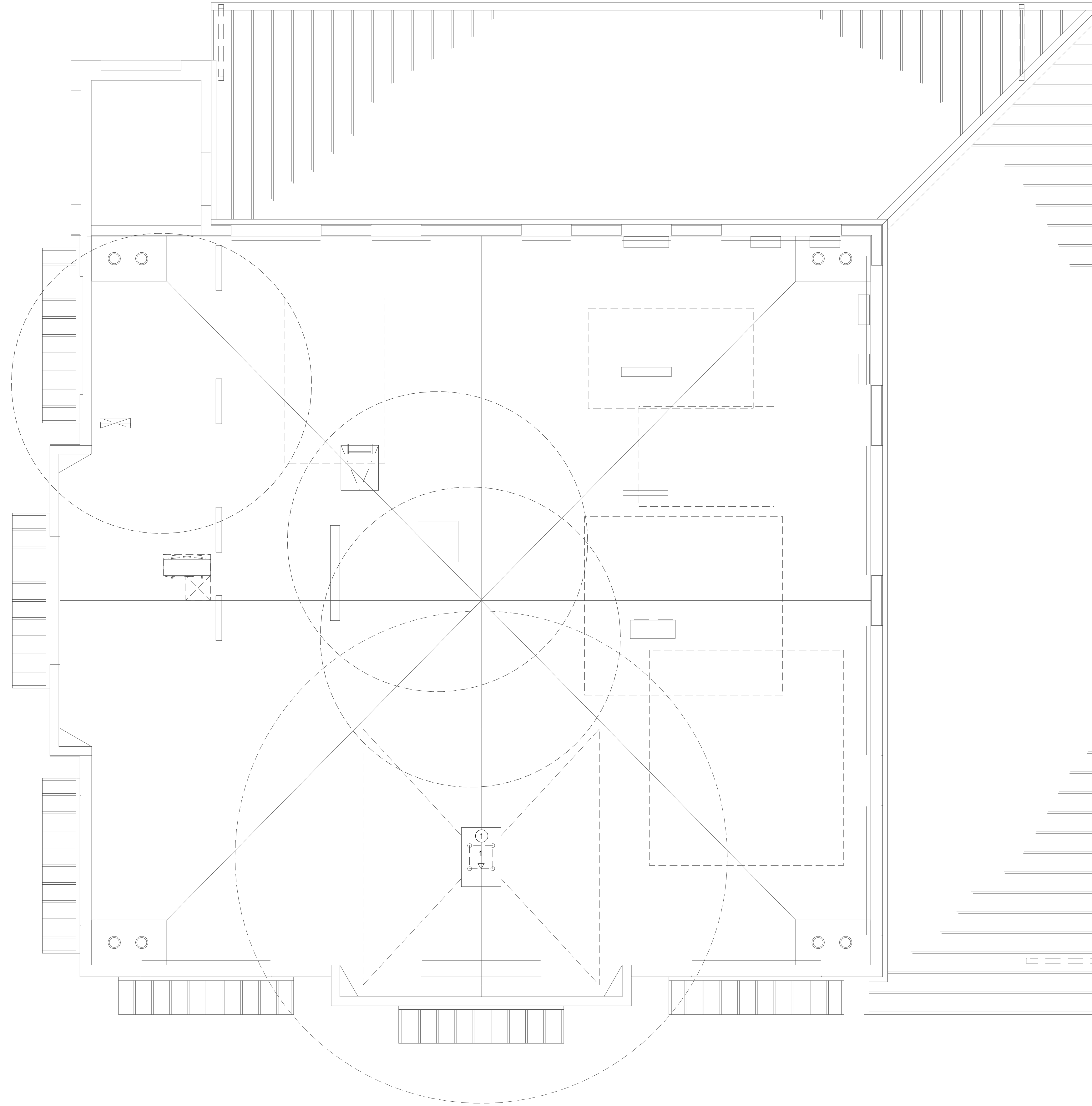
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GENERAL NOTES

CONSTRUCTION NOTES

- 1 PROVIDE ROOF JACK AND FLEX CONDUIT. TERMINATE CABLING TO SHARED FACEPLATE OR BOX WITH ELECTRICAL. MAINTAIN SIGNAL SEPARATION PER ELECTRICAL CODE. FIELD COORDINATE EXACT LOCATION AND TERMINATION REQUIREMENTS WITH DRONE VENDOR. IN LOCATIONS WITHOUT DRONE LAUNCH SYSTEM, PROVIDE ROOF JACK AND CAP ONLY.

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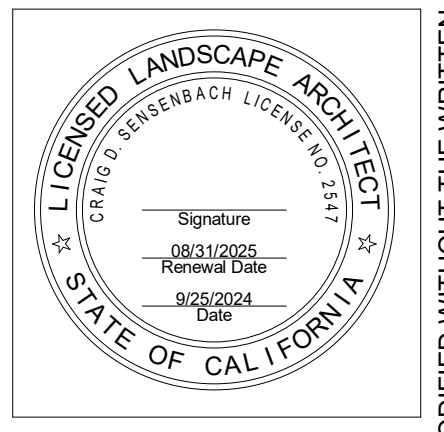
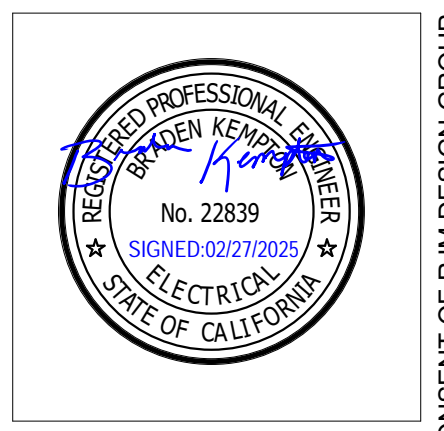
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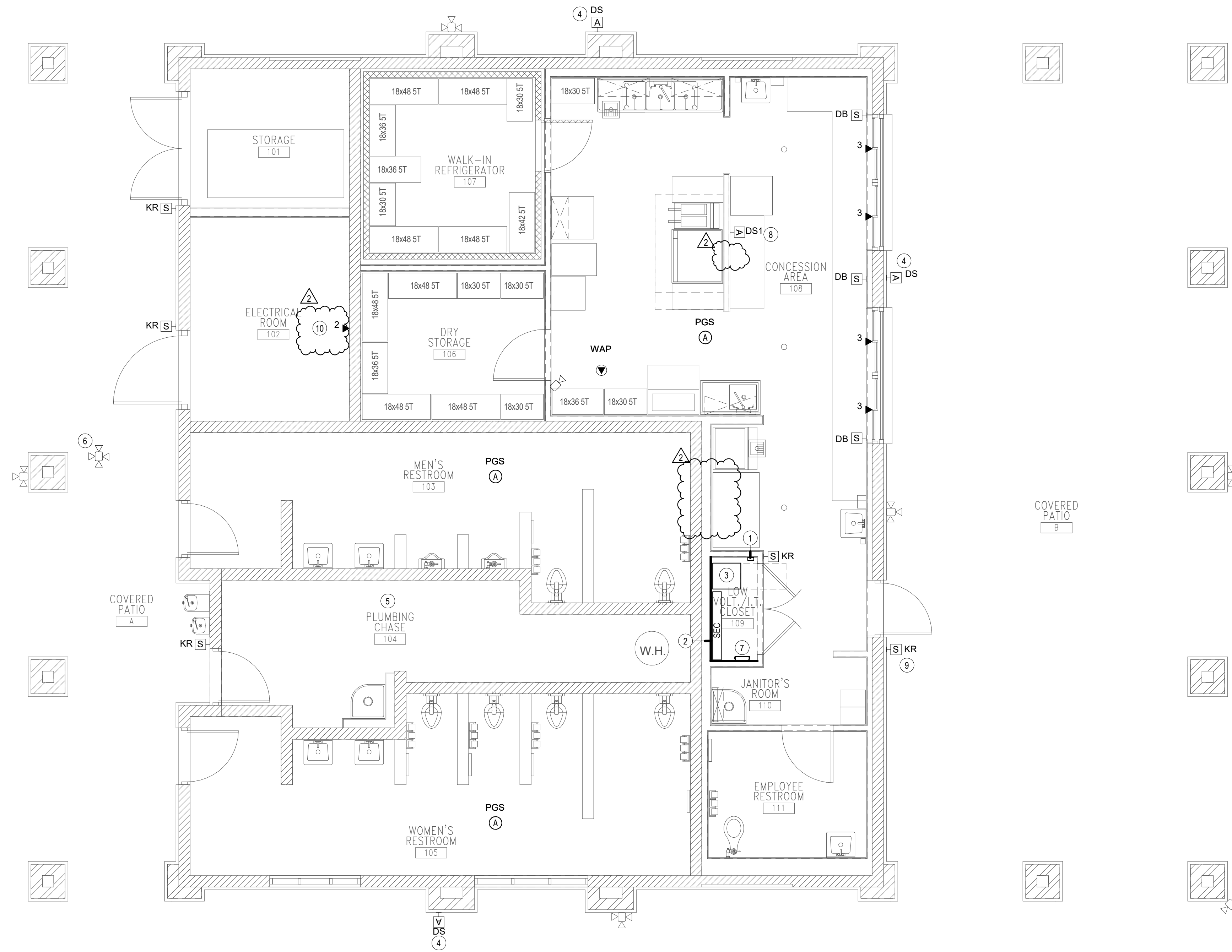
SHEET TITLE

**ENLARGED  
TECHNOLOGY PLANS -  
BUILDING A - ROOF**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET

**T-3.3**  
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 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 65" 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 REAR, COORDINATE PINCODE WITH OWNER.
- 10 OUTLET FOR ELECTRICAL. COORDINATE WITH ELECTRICAL.

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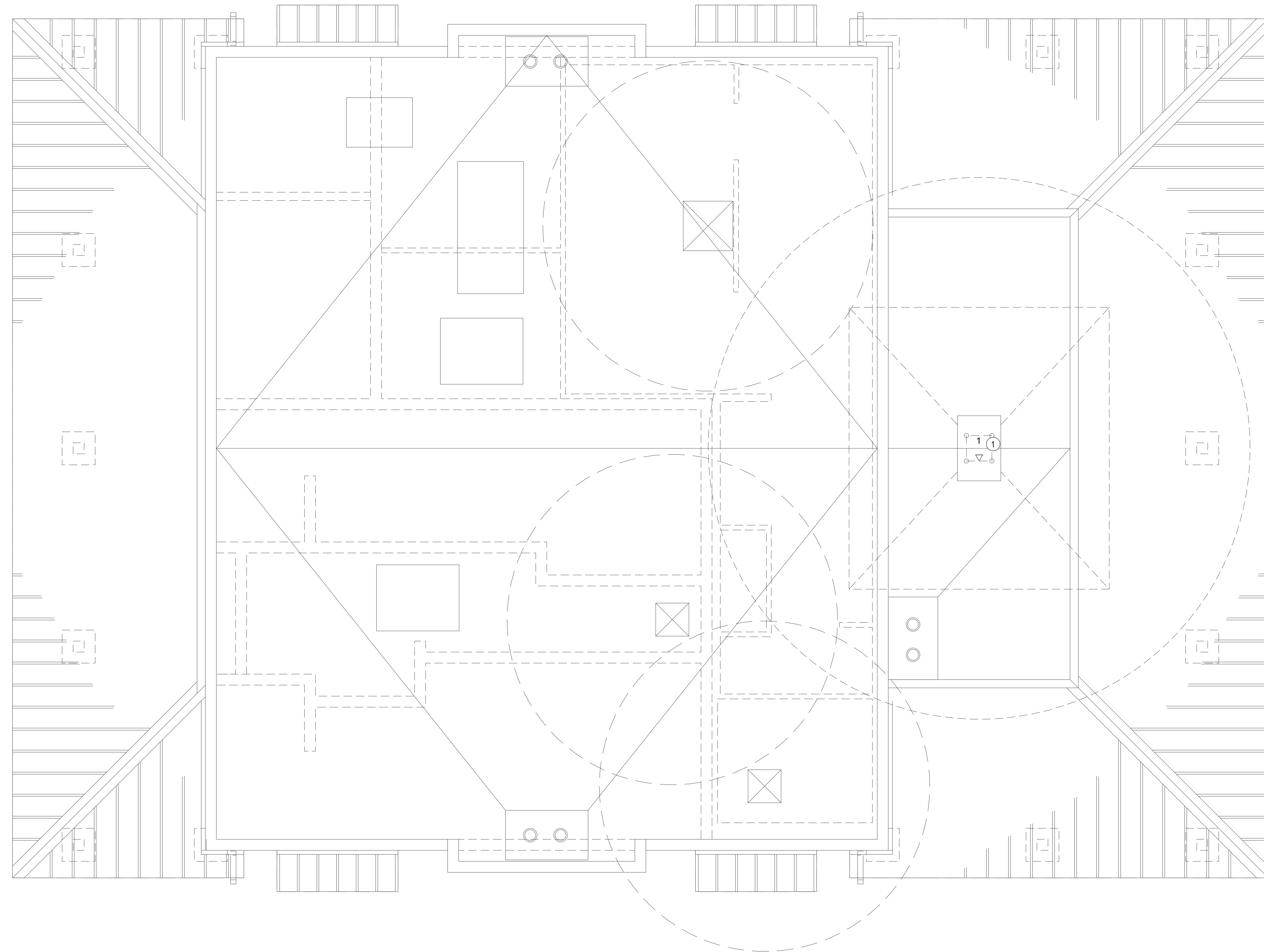
LANDSCAPE ARCHITECT  
 SIGNED: 02/27/2025  
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ADDENDUM1	03/03/25

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

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET  
**T-3.4**  
 OF



GENERAL NOTES

CONSTRUCTION NOTES

- 1 PROVIDE ROOF JACK AND FLEX CONDUIT. TERMINATE CABLING TO SHARED FACEPLATE OR BOX WITH ELECTRICAL. MAINTAIN SIGNAL SEPARATION PER ELECTRICAL CODE. FIELD COORDINATE EXACT LOCATION AND TERMINATION REQUIREMENTS WITH DRONE VENDOR. IN LOCATIONS WITHOUT DRONE LAUNCH SYSTEM, PROVIDE ROOF JACK AND CAP ONLY.

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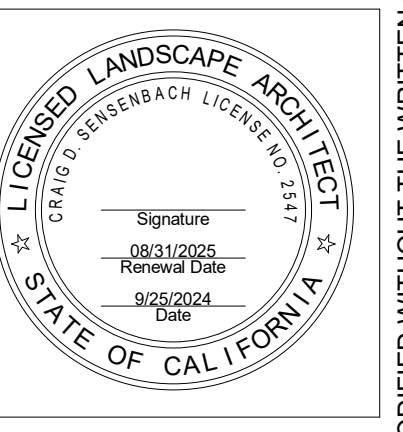
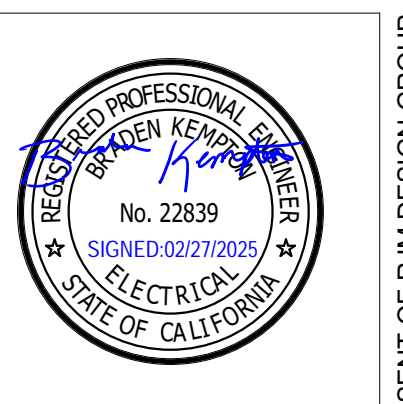
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SHEET TITLE

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

JOB #	761.17
DESIGNED	JM
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DATE	9/25/2024

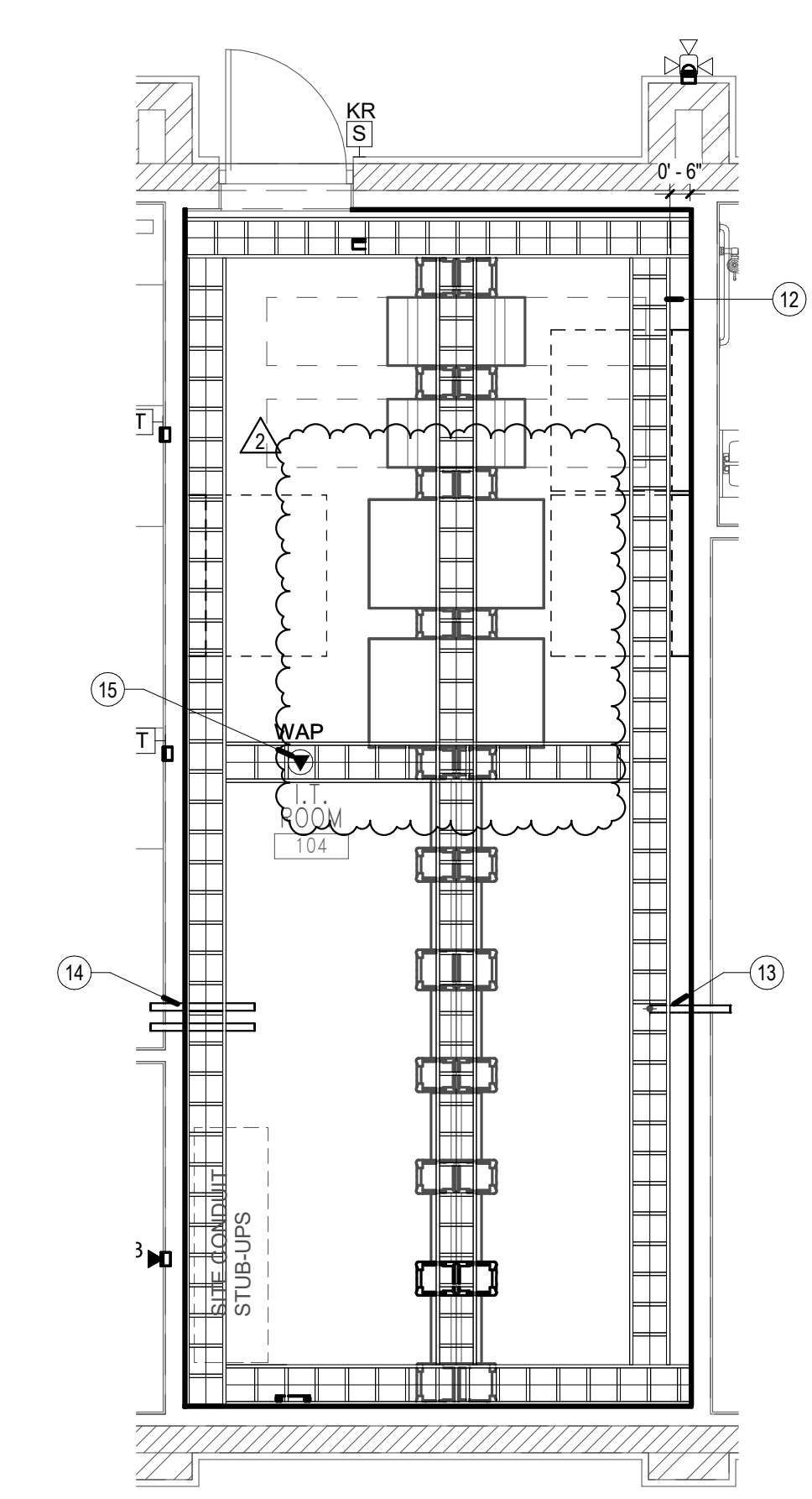
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**T-3.5**  
OF

**GENERAL NOTES**

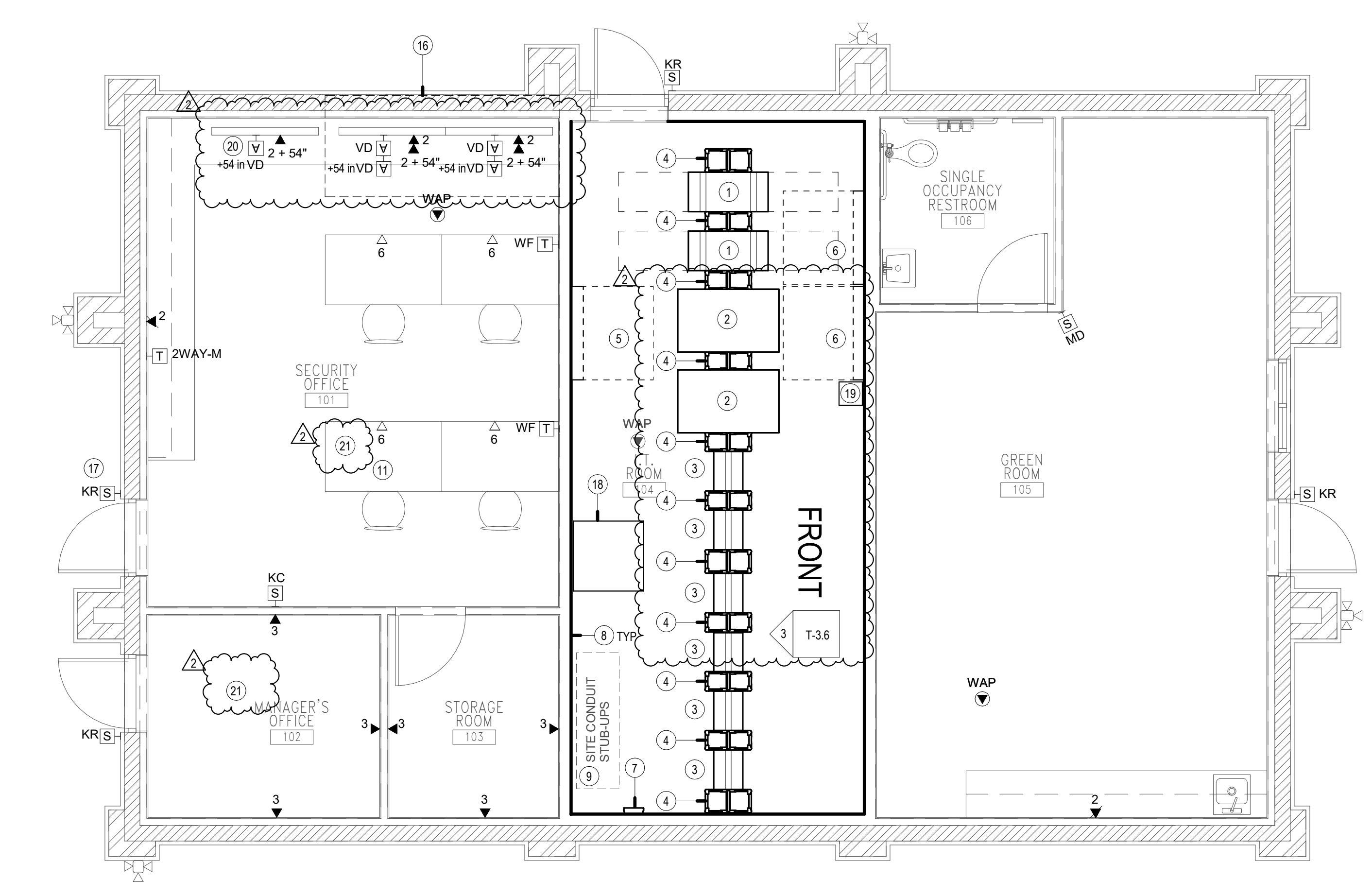
1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.

ELEVATIONS ON SHEET A-8.4 FOR ADDITIONAL INFORMATION



ENLARGED TECHNOLOGY PLAN - IT ROOM OVERHEAD

SCALE: 1/4" = 1'-0" 2

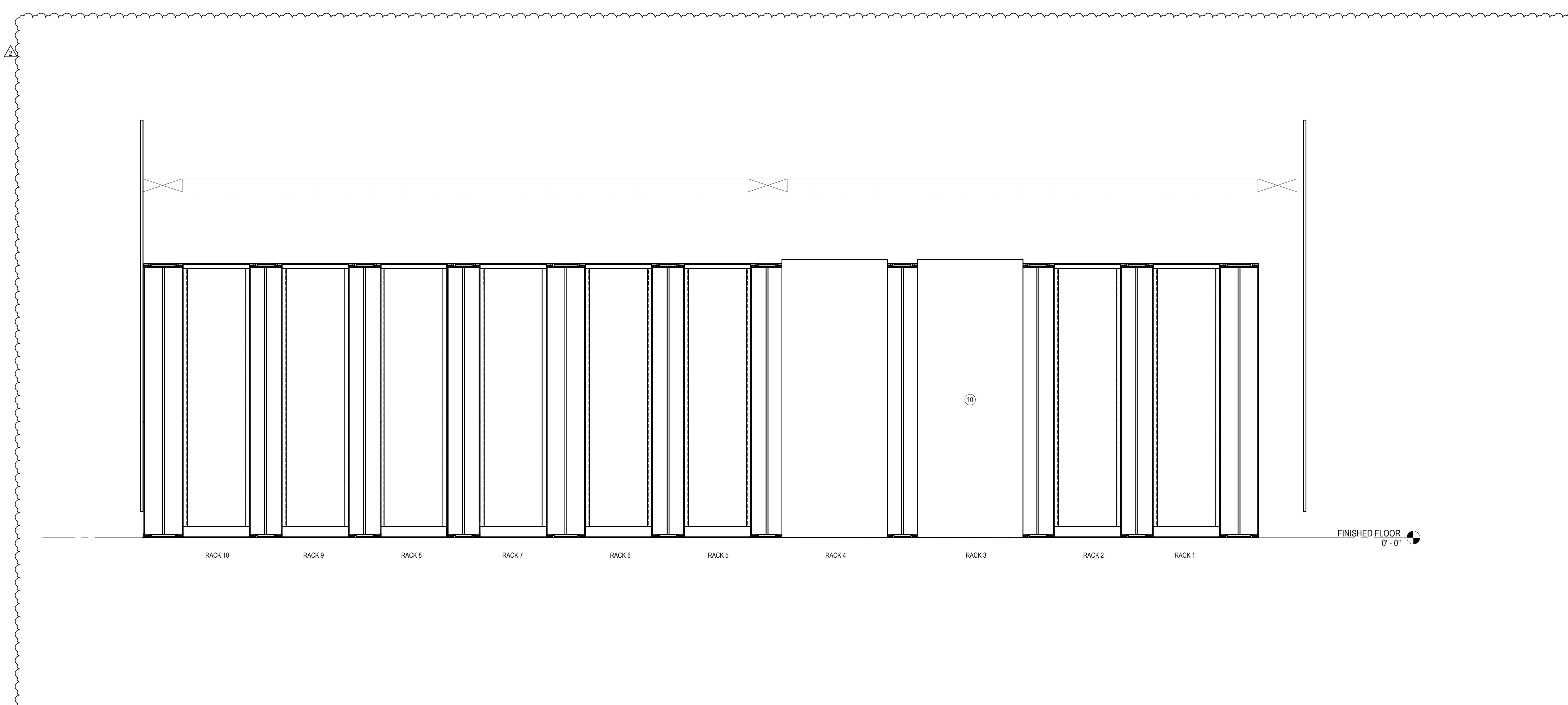


ENLARGED TECHNOLOGY PLAN - GREEN ROOM/IT/OFFICE BUILDING

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

**CONSTRUCTION NOTES**

- 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 CONDUITS IN CORNER OF BUILDING. COORDINATE WITH FOUNDATION AND FOOTINGS. LABEL ONTARIONET CONDUITS WITH "OntarioNet".
- 10 RACK RESERVED FOR VIDEO WALL EQUIPMENT
- 11 PROVIDE DESK-MOUNTED PAGING STATION
- 12 12" CABLE RUNWAY AT 7'-6" AFF
- 13 (1) 2" CONDUIT STUB
- 14 (2) 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 KEYPAD. COORDINATE PINCODE WITH OWNER.
- 18 36" W x 36" L MARKED ON PLYWOOD. PROVIDE VISIBLE LABEL "OntarioNet Only"
- 19 EMERGENCY LIGHTING BATTERY INVERTER. REFER TO ELECTRICAL.
- 20 NEWS DISPLAY
- 21 PROVIDE DESK-MOUNTED CONTROL PANEL

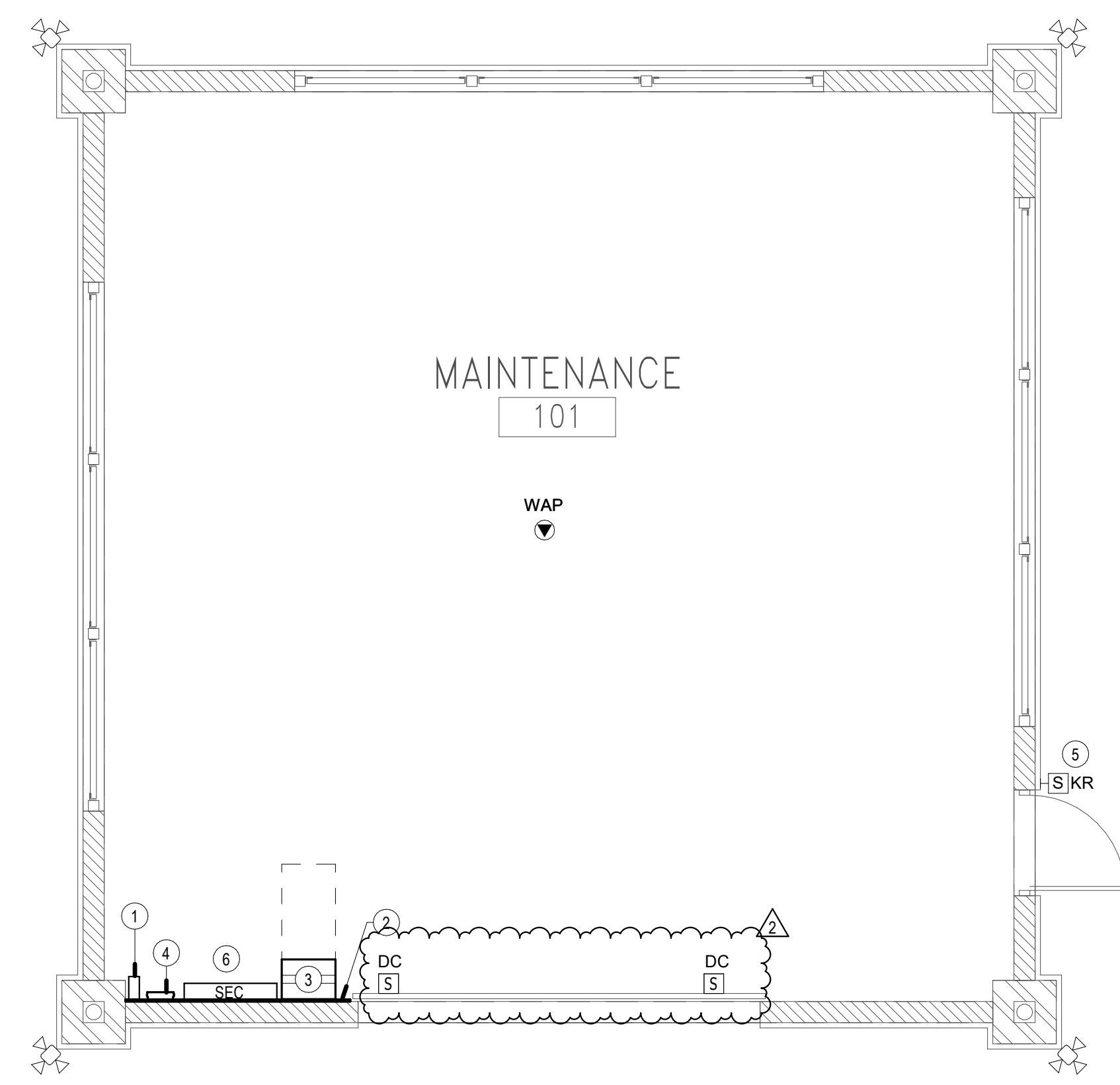


EQUIPMENT ELEVATION

SCALE: NONE 3

GENERAL NOTES

1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.

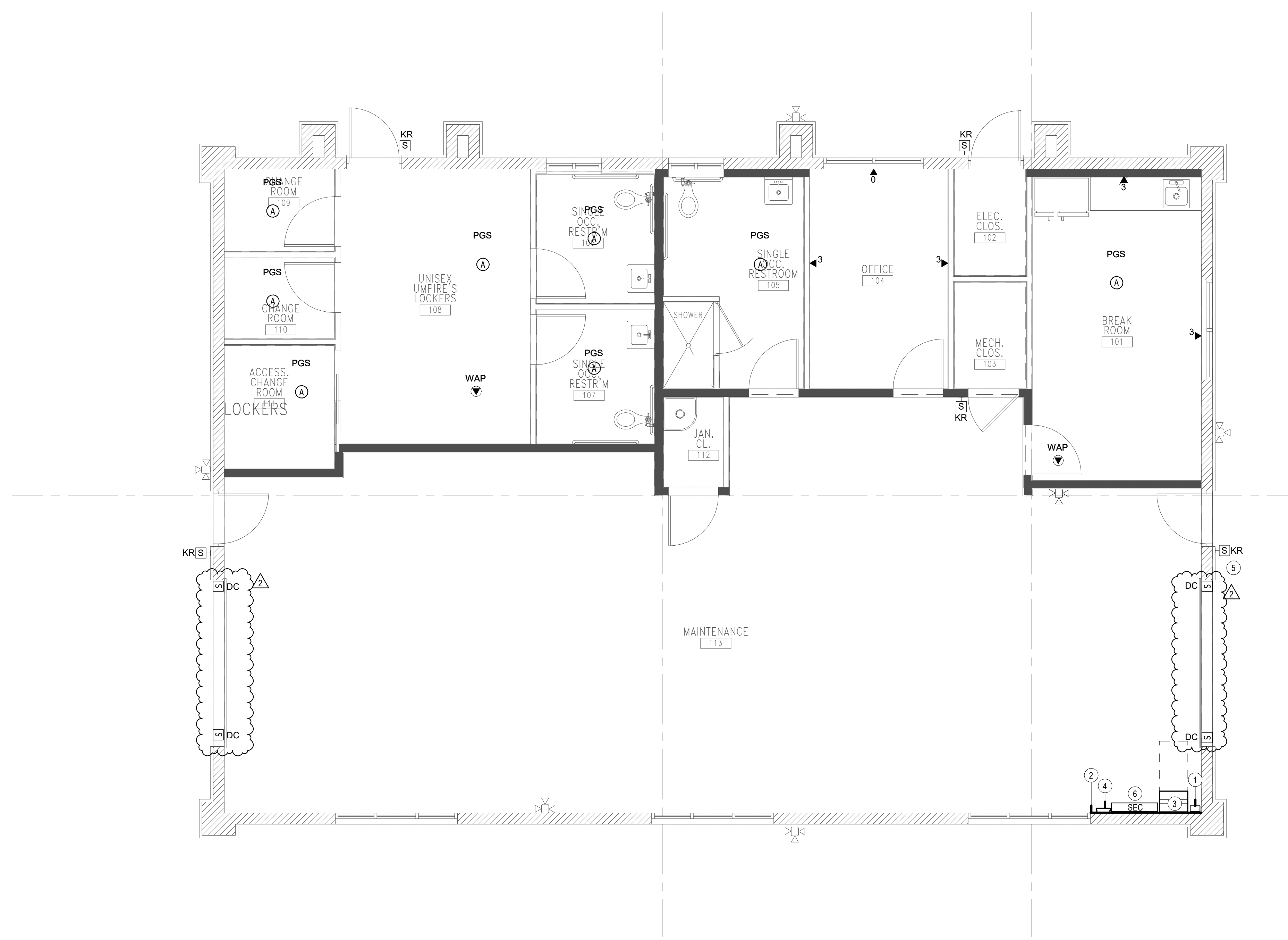


TECHNOLOGY ENLARGED PLAN - SMALL MAINTENANCE

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



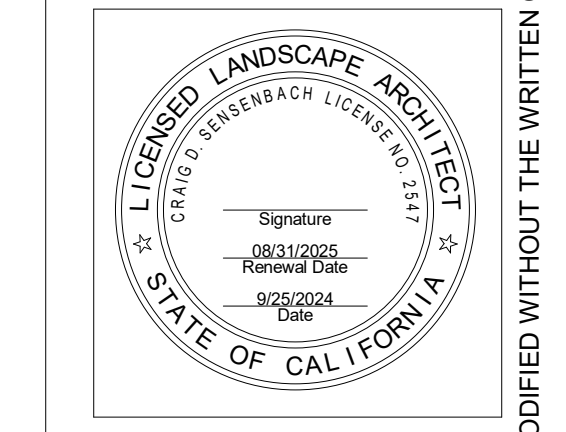
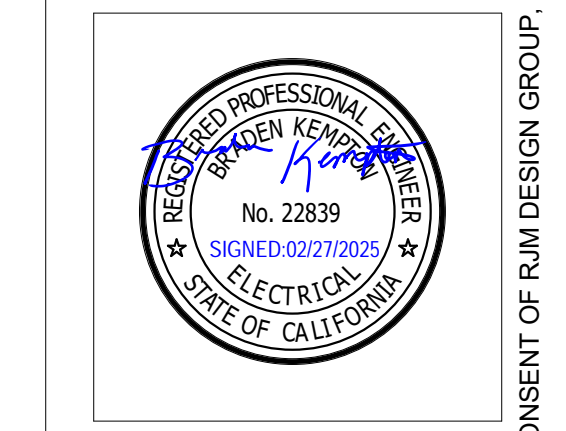
TECHNOLOGY ENLARGED PLAN - LARGE MAINTENANCE

SCALE: 1/4" = 1'-0" 2

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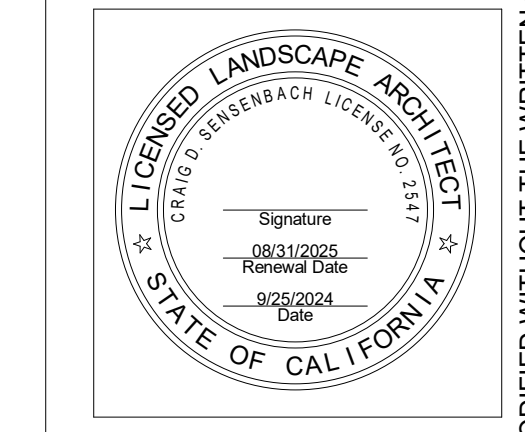
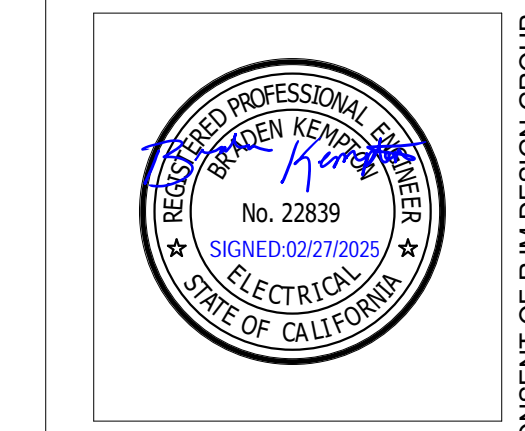


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SHEET TITLE  
**ENLARGED TECHNOLOGY PLANS - MAINTENANCE BUILDING**

JOB #	761.17
DESIGNED	JM
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SHEET  
**T-3.7**  
 OF



REVISIONS	DATE
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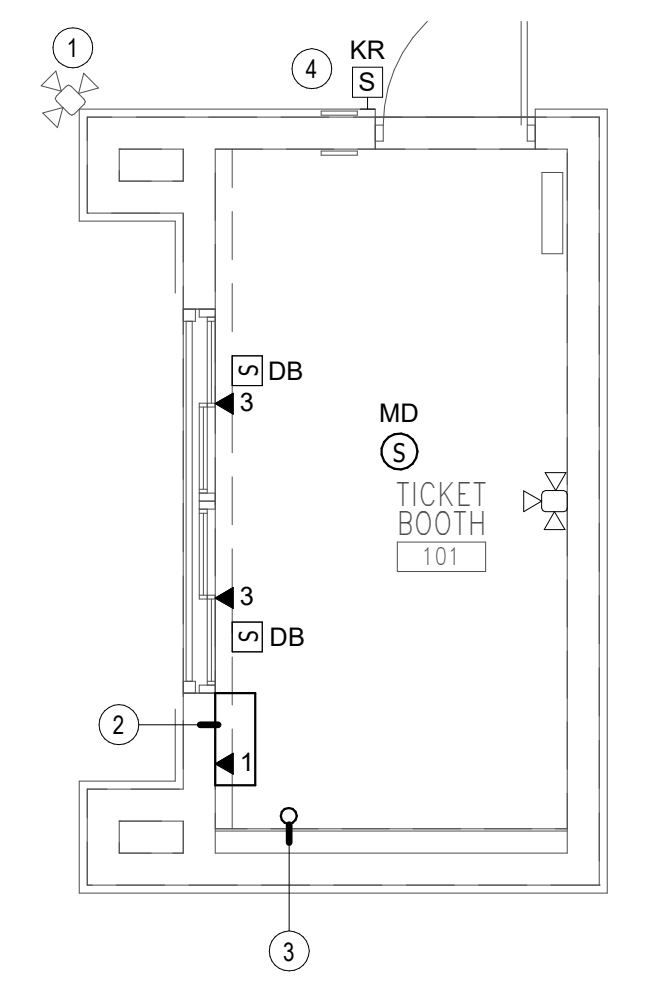
SHEET TITLE  
**ENLARGED TECHNOLOGY PLANS - TICKET BOOTH**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
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DATE	9/25/2024

SHEET  
**T-3.8**  
 OF

**GENERAL NOTES**

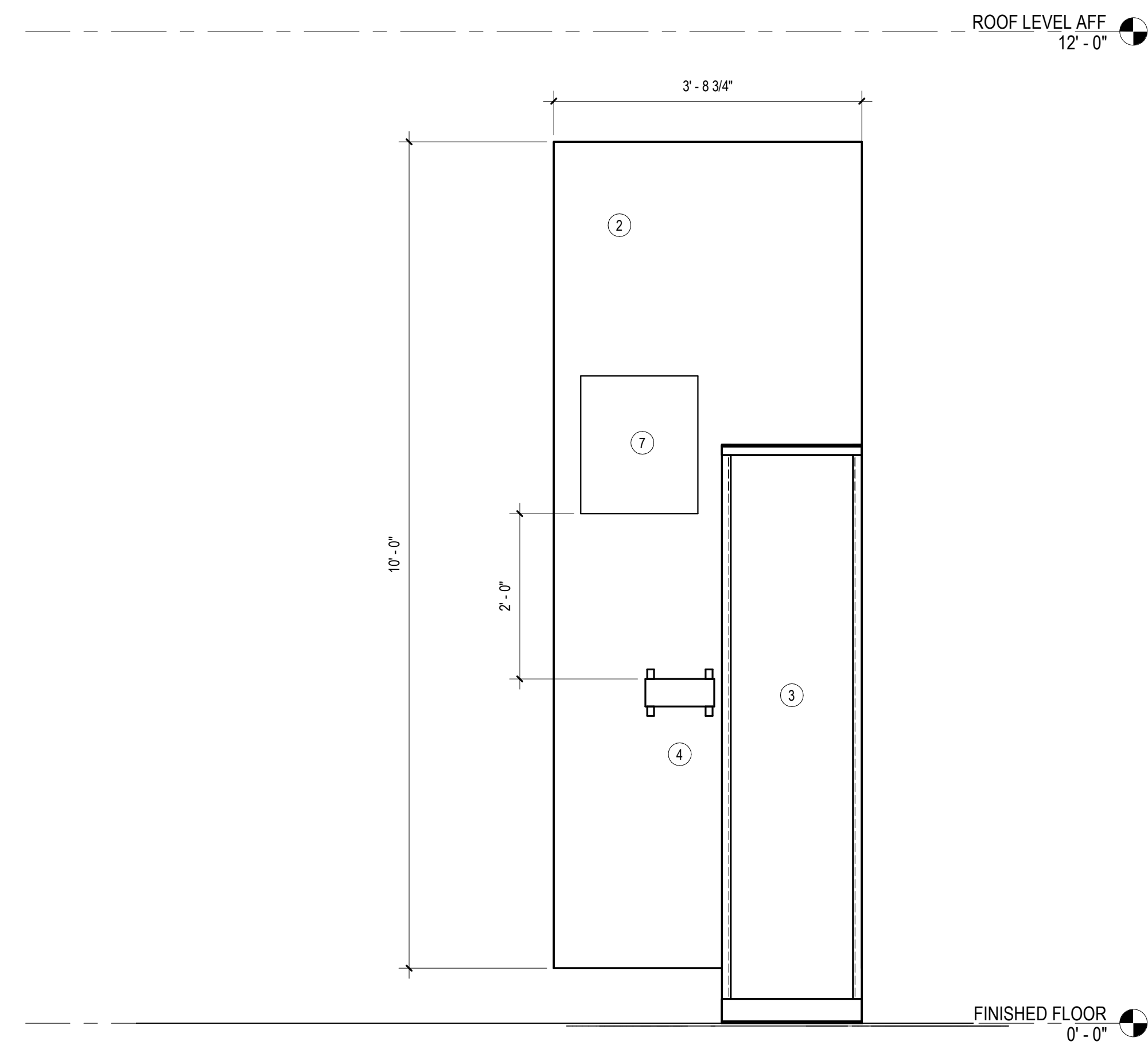
1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.



**CONSTRUCTION NOTES**

- 1 REFER TO SITE PLAN FOR ORIENTATION AND LOCATION
- 2 PROVIDE 3/4" PLYWOOD FOR WALL-MOUNTED NETWORK SWITCH AND 2-DOOR ACCESS CONTROL PANEL UNDER COUNTER. INSTALLATION SHALL NOT EXTEND BEYOND COUNTER.
- 3 SITE CONDUIT STUB UP. COORDINATE WITH FOOTINGS.
- 4 ENABLE KEYPAD FOR ARMING/DISARMING BUILDING FROM THIS KEYPAD. COORDINATE PINCODE WITH OWNER.

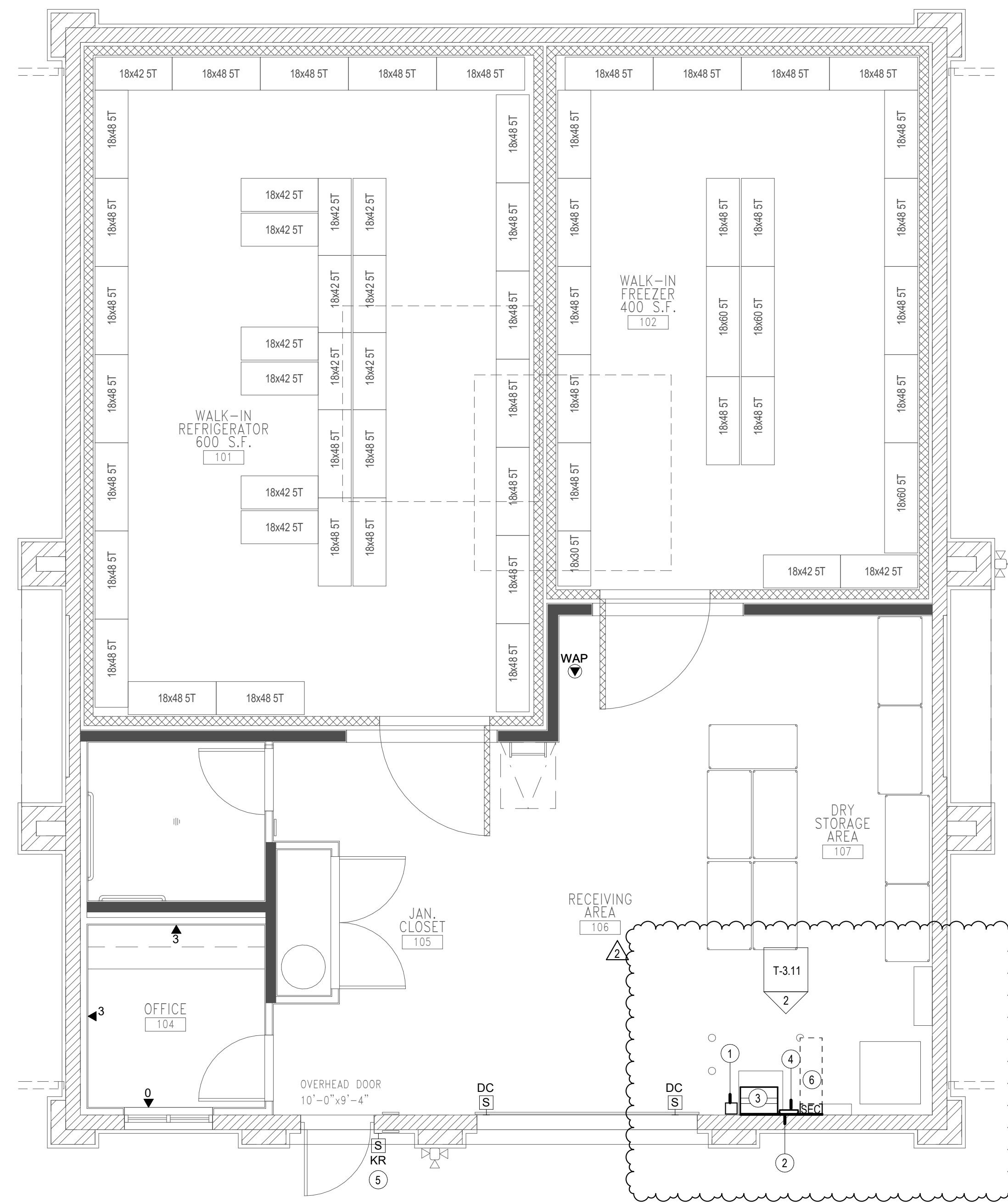
TECHNOLOGY ENLARGED PLAN - TICKET BOOTH SCALE: 1/4" = 1'-0" 1



EQUIPMENT ELEVATION

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

2



TECHNOLOGY ENLARGED PLAN - FOOD SERVICE

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

1

GENERAL NOTES

- 1. ALIGN DATA OUTLET LOCATIONS WITH NEAREST ELECTRICAL OUTLET.

CONSTRUCTION NOTES

- 1. STUB UP SITE CONDUITS IN CORNER OF BUILDING. COORDINATE WITH FOUNDATION AND FOOTINGS.
- 2. 3/4" PLYWOOD
- 3. 24"Wx34"Hx25" WALL-MOUNTED EQUIPMENT CABINET
- 4. GROUNDING BUSBAR
- 5. ENABLE KEYPAD FOR ARMING/DISARMING BUILDING FROM THIS KEYPAD - COORDINATE WITH FIRE ALARMS
- 6. SECURITY PANEL
- 7. 12"Wx14"Hx4-1/2"D ACCESS CONTROL PANEL

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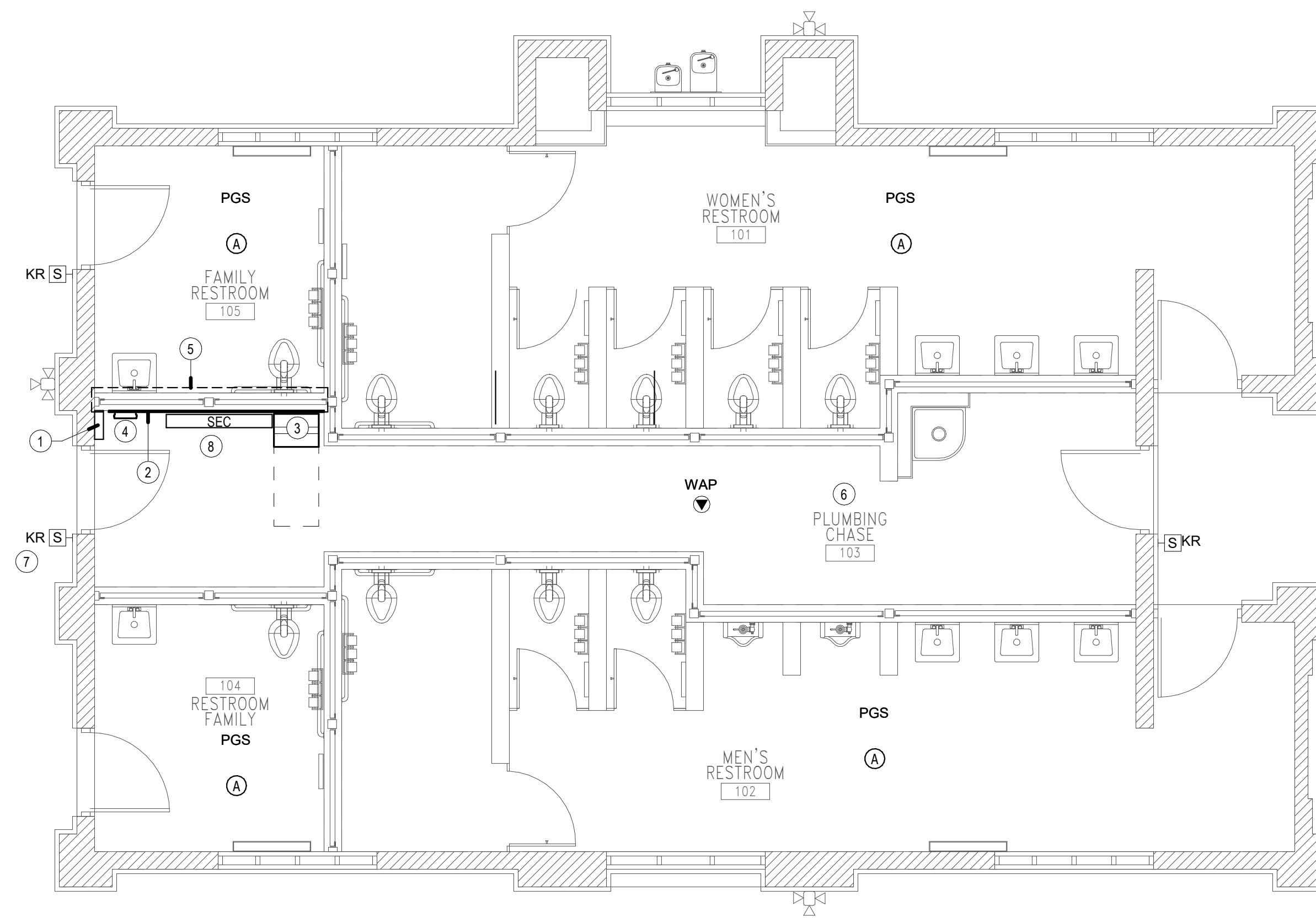
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SHEET TITLE  
**ENLARGED TECHNOLOGY PLANS - FOOD STORAGE BUILDING**

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**T-3.11**  
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GENERAL NOTES

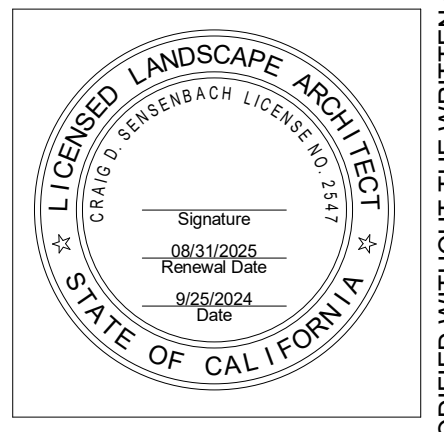
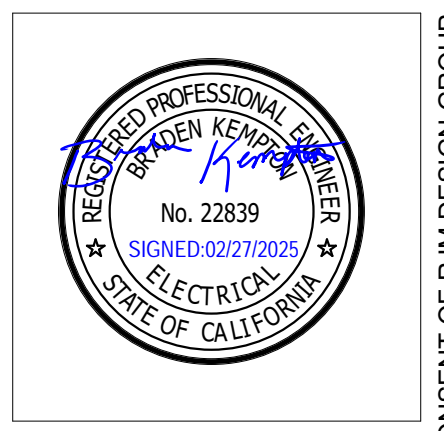
CONSTRUCTION NOTES

- 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

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

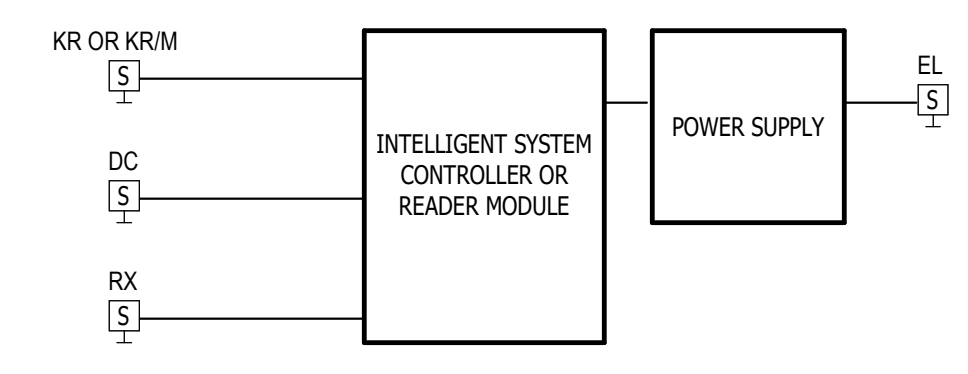
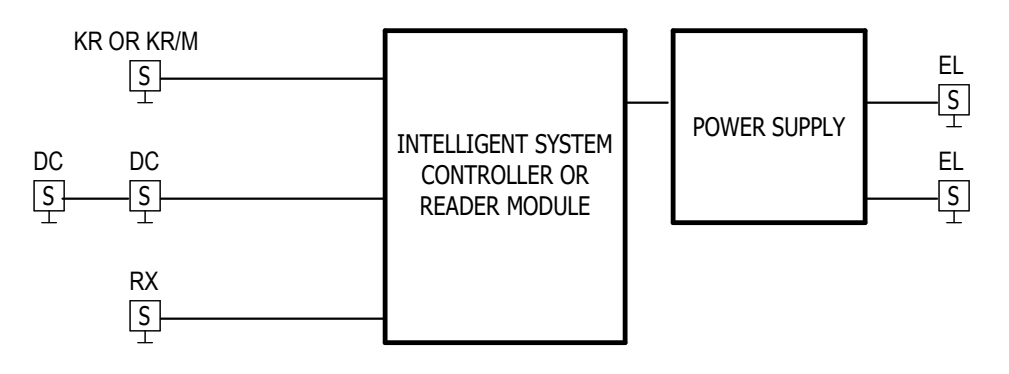
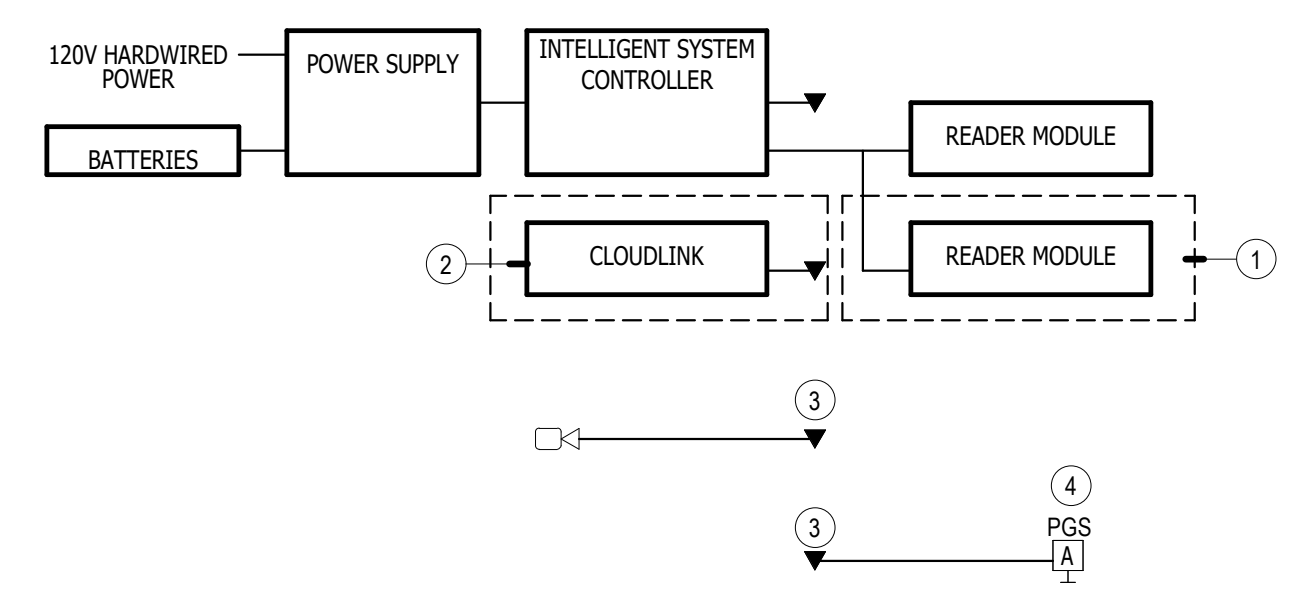
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**GENERAL NOTES**

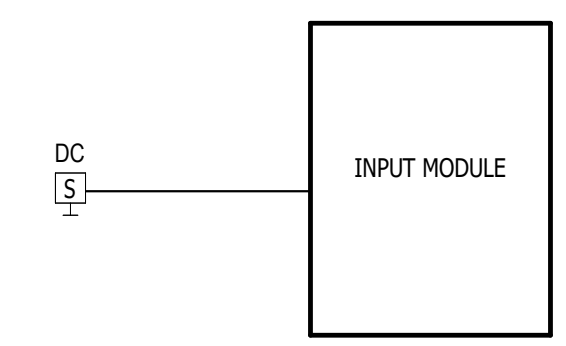
- COORDINATE INTEGRATION WITH POLICE DEPARTMENT PROVIDED AXON FUSUS CORES.
- SINGLE LINES SHOWN FOR DIAGNOSTIC PURPOSES. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO PROCUREMENT. INDICATE EXACT CONNECTIVITY IN DRAWINGS.



SEC SINGLE LINES - SYSTEM ARCHITECTURE 1

SEC SINGLE LINES - ACCESS-CONTROLLED DOUBLE DOOR 2

SEC SINGLE LINES - ACCESS-CONTROLLED SINGLE DOOR 3



SEC SINGLE LINES - MONITORED SINGLE DOOR 4

**CONSTRUCTION NOTES**

- TYPICAL
- PROVIDE (1) PER PANEL
- COORDINATE POE POWER WITH OWNER. PROVIDE POE.
- AXIS TALKDOWN SPEAKER

**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.

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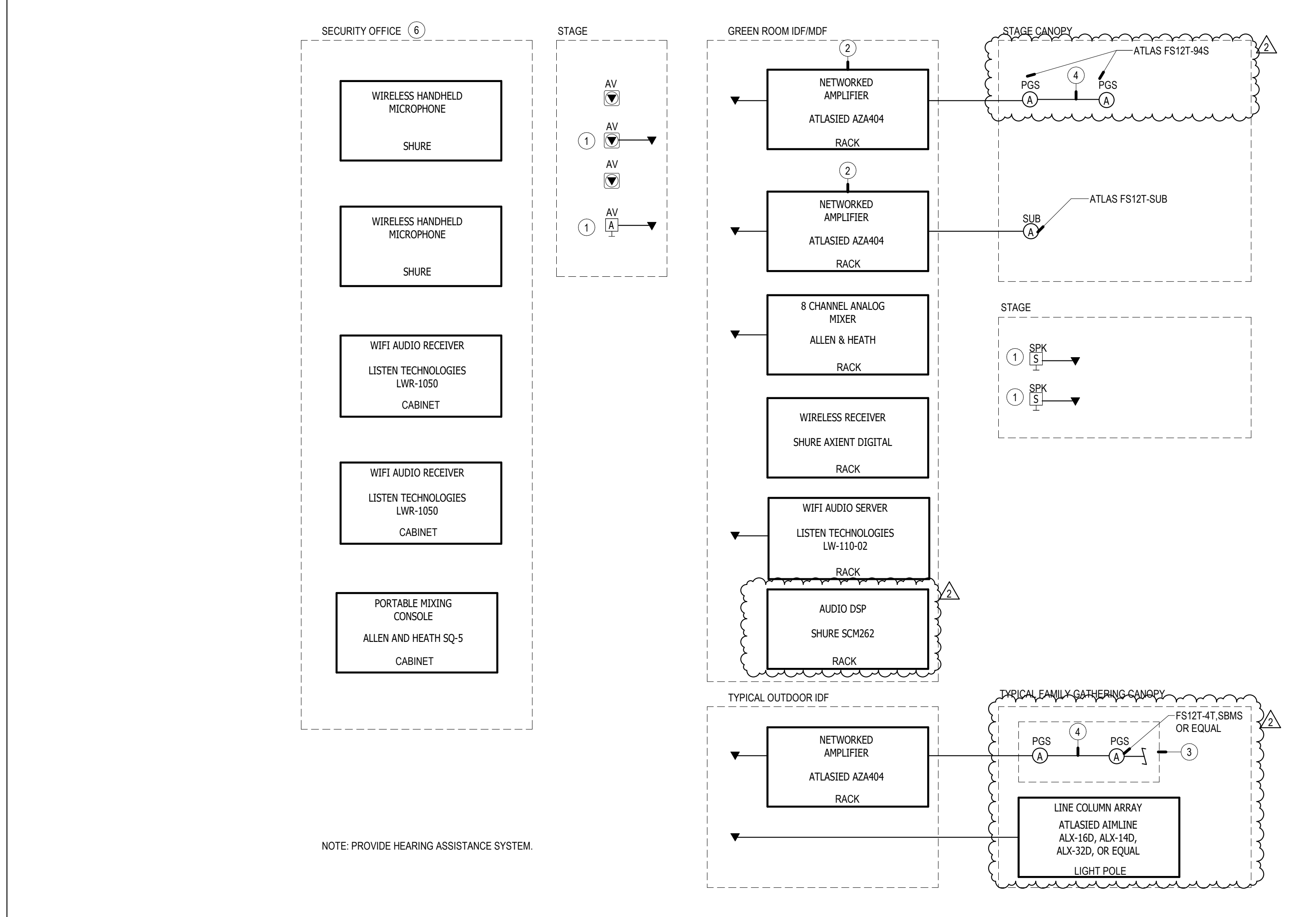
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SHEET TITLE	
<b>AUDIOVISUAL SINGLE LINES</b>	
JOB #	761.17
DESIGNED	JM
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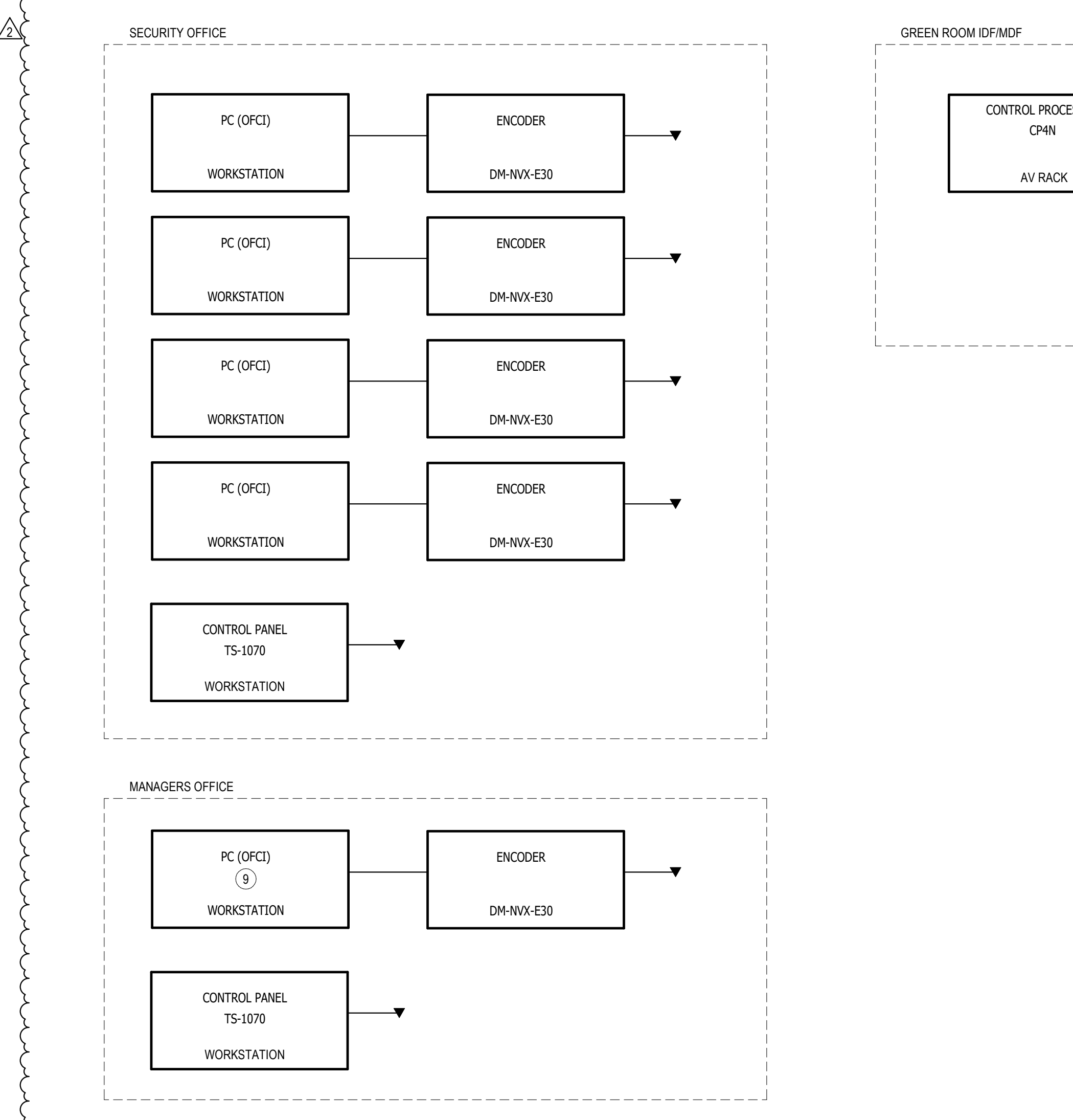
**MENU BOARD DIGITAL SIGNAGE** SCALE: NONE 1



**CONSTRUCTION NOTES**

- 1 ALLEN AND HEATH DT164-W
- 2 COORDINATE INTEGRATION OF PAGING SYSTEM WITH OWNER.
- 3 PAGING SPEAKER CONNECTIVITY SHOWN IS DIAGRAMMATIC. REFER TO FLOOR PLANS FOR QUANTITIES. PROVIDE EOL MONITORING. TYPICAL.
- 4 TYPICAL SPEAKER CABLING
- 5 EQUIPMENT FOR HIGH-POWERED SPEAKER ARRAY PROVIDED BY MANUFACTURER.
- 6 PROVIDE (2) LA-164 EAR SPEAKERS, (2) LA-445-BK BREAKAWAY LANYARDS, (2) LA-438 ADVANCED NECK LOOPS (ADULT), (1) LA-423 4-PORT USB CHARGER, AND (1) LW-307 LISTENWIFI HEARING ASSISTANCE SIGNAGE. LOCATE SIGNAGE ON STAGE. COORDINATE LOCATION WITH ARCHITECT.
- 7 PROVIDE (1) LW-307 LISTENWIFI HEARING ASSISTANCE SIGNAGE. LOCATE SIGNAGE ON STAGE. COORDINATE LOCATION WITH ARCHITECT.
- 8 RACK-MOUNT EQUIPMENT IN TYPE 1 IDF.
- 9 INTEGRATE PC AUDIO WITH GLOBALCOM

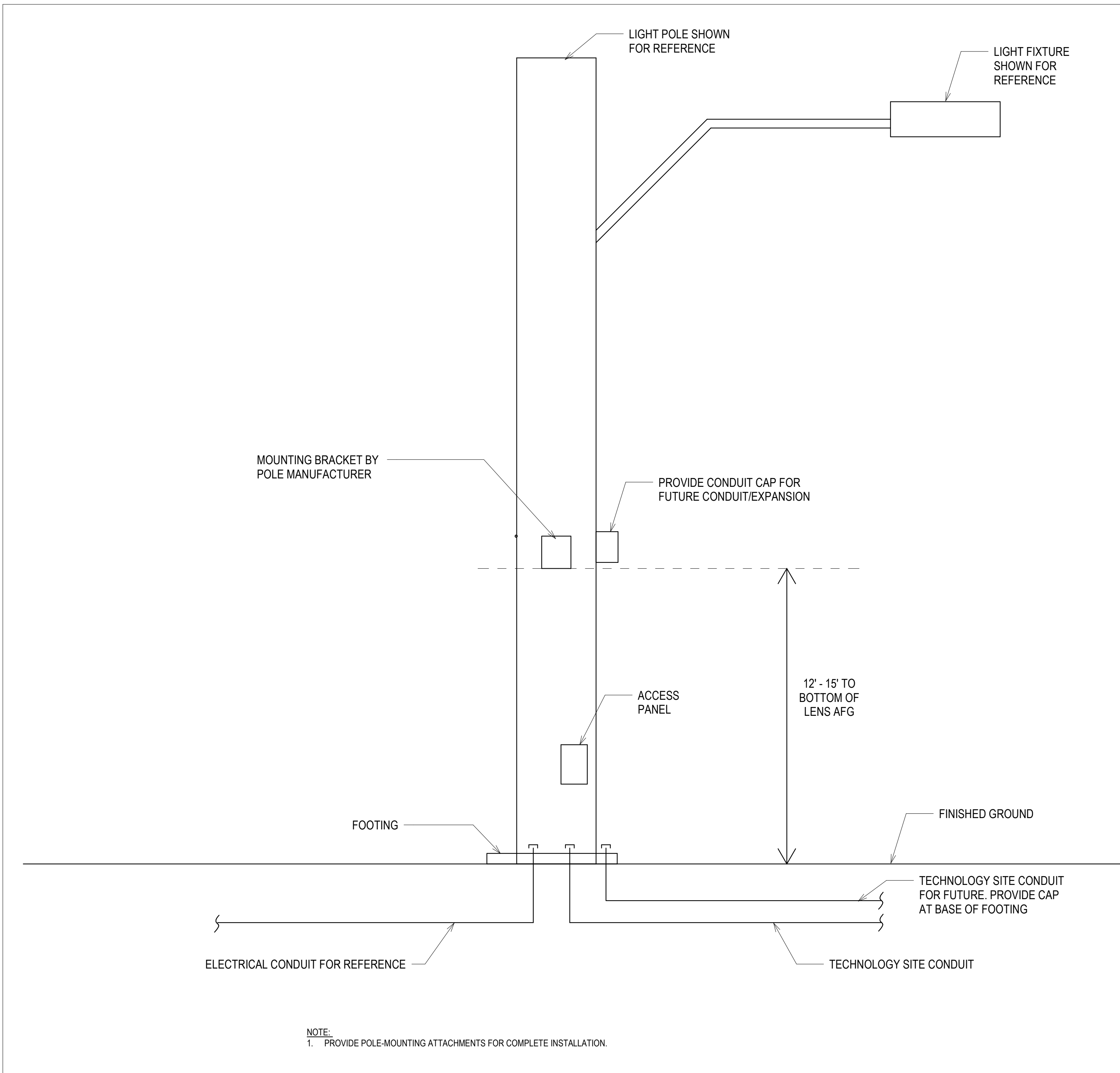
**MASS NOTIFICATION AND PAGING** SCALE: NONE 3



**VIDEO WALL** SCALE: NONE 4

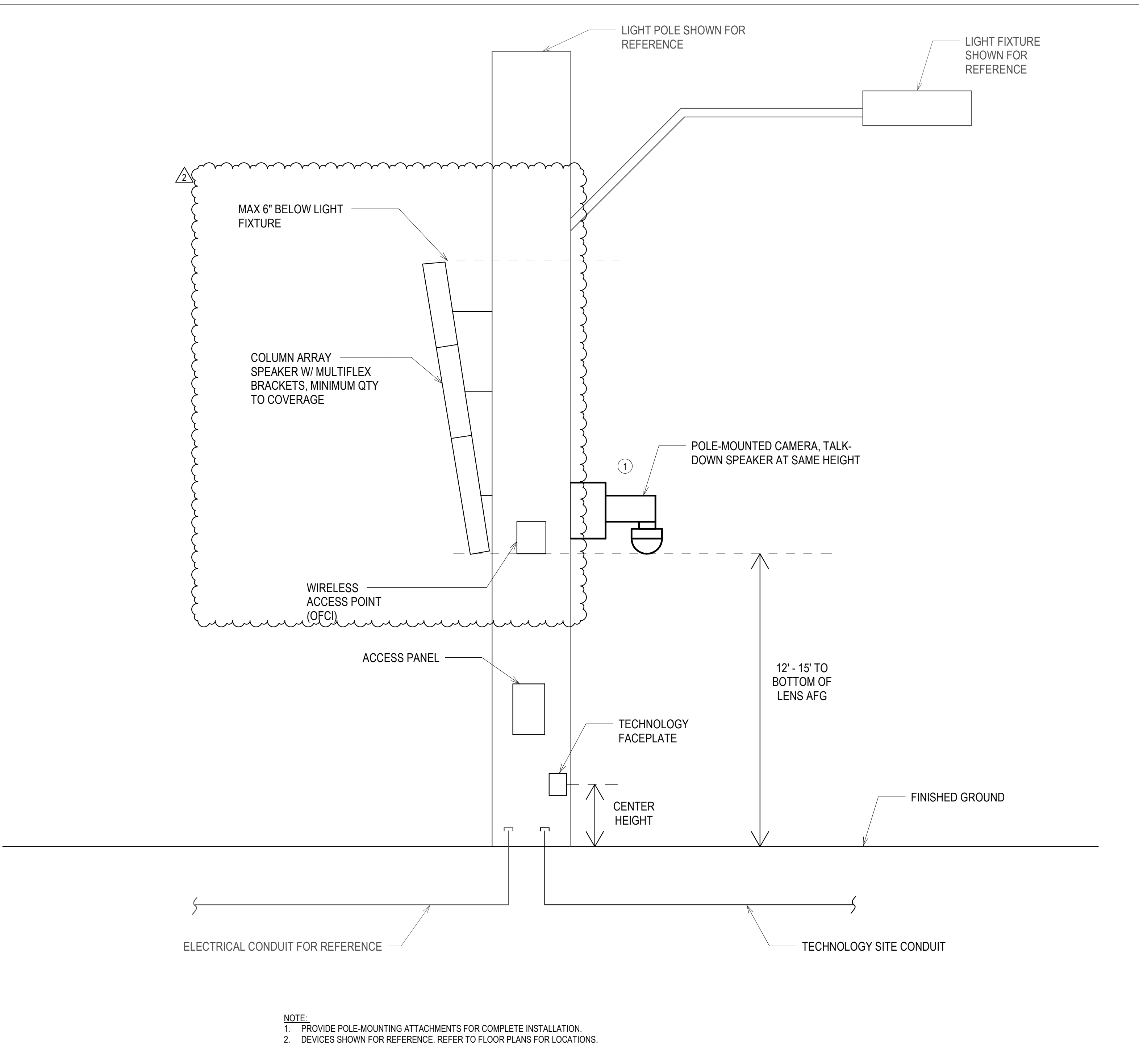
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NOTE:  
1. PROVIDE POLE-MOUNTING ATTACHMENTS FOR COMPLETE INSTALLATION.

MUSCO LIGHT POLE SCALE: NONE 2



NOTE:  
1. PROVIDE POLE-MOUNTING ATTACHMENTS FOR COMPLETE INSTALLATION.  
2. DEVICES SHOWN FOR REFERENCE. REFER TO FLOOR PLANS FOR LOCATIONS.

LIGHT POLE SCALE: NONE 1

GENERAL NOTES

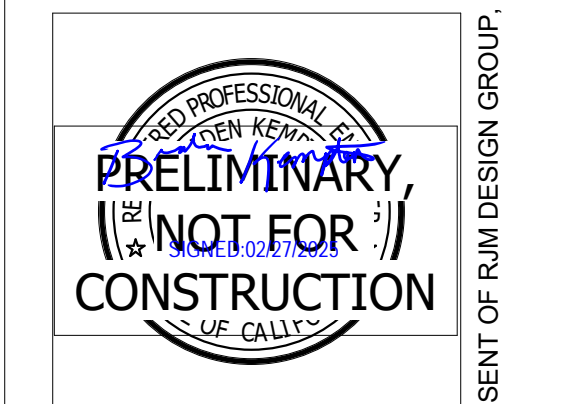
CONSTRUCTION NOTES

- 1. PROVIDE SURGE SUPPRESSION IN CAMERA BRACKET OR POLE

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**DESIGN WEST ENGINEERING**  
 MECHANICAL, ELECTRICAL, ENERGY CONSULTANTS

ONTARIO SPORTS COMPLEX  
 CITY OF ONTARIO,  
 CALIFORNIA



REVISIONS	DATE
ELEC BID	02/14/25
ADDENDUM1	03/03/25

SHEET TITLE  
**TECHNOLOGY DETAILS**

JOB #	761.17
DESIGNED	JM
DRAWN	JM
CHECKED	LM
DATE	9/25/2024

SHEET  
**T-8.0**  
 OF

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CITY OF ONTARIO,  
CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER  
No. 22839  
SIGNED: 02/27/2025  
ELECTRICAL  
STATE OF CALIFORNIA

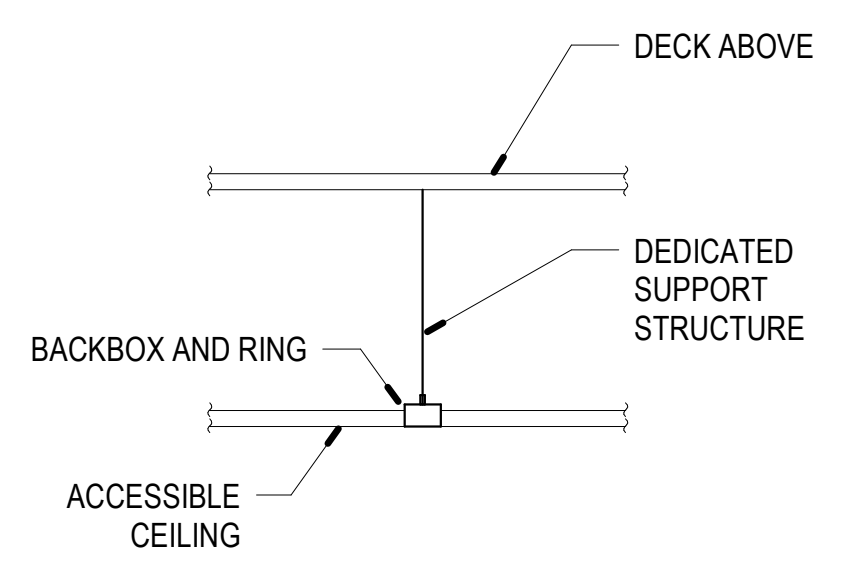
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EXPIRES: [Date]  
STATE OF CALIFORNIA

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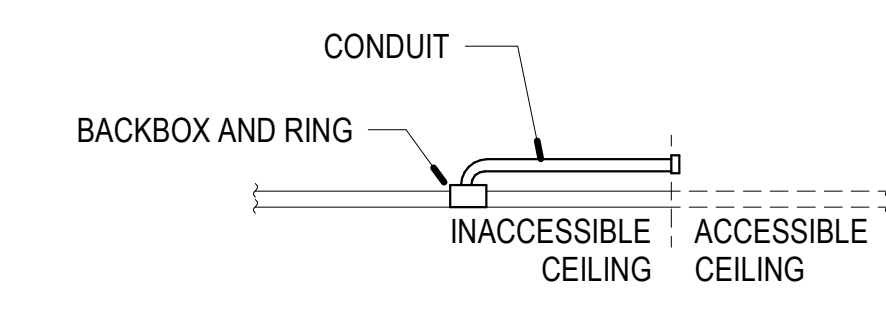
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ROUGH-IN DETAILS	

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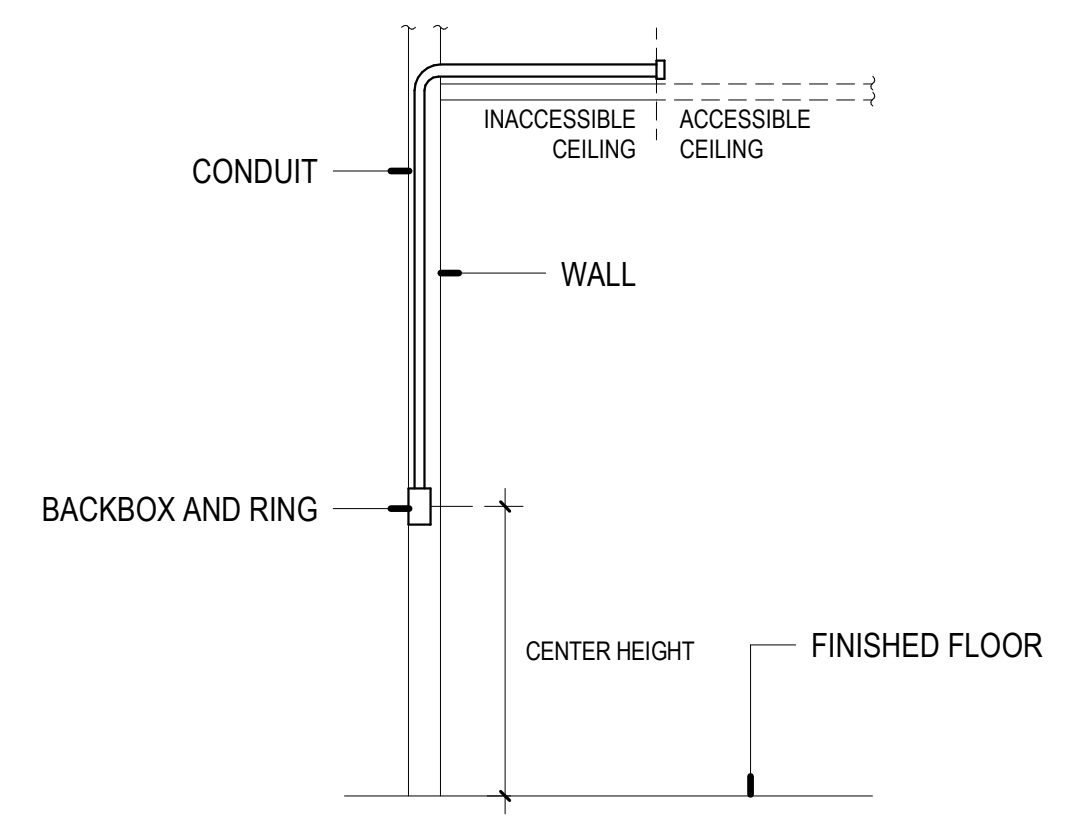
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T-8.1	
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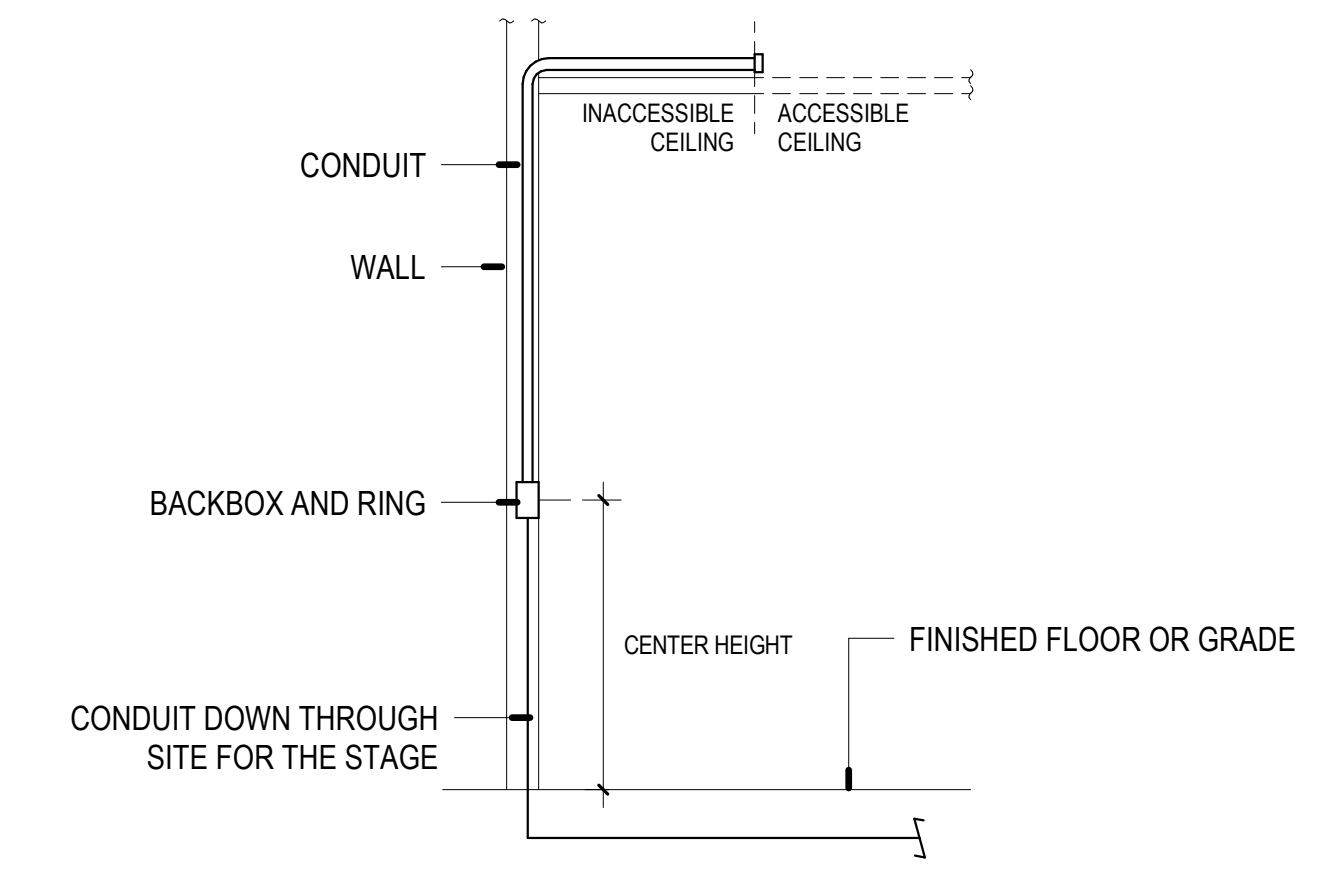
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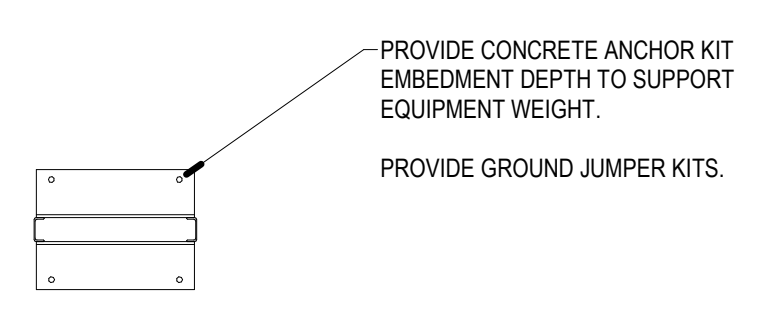
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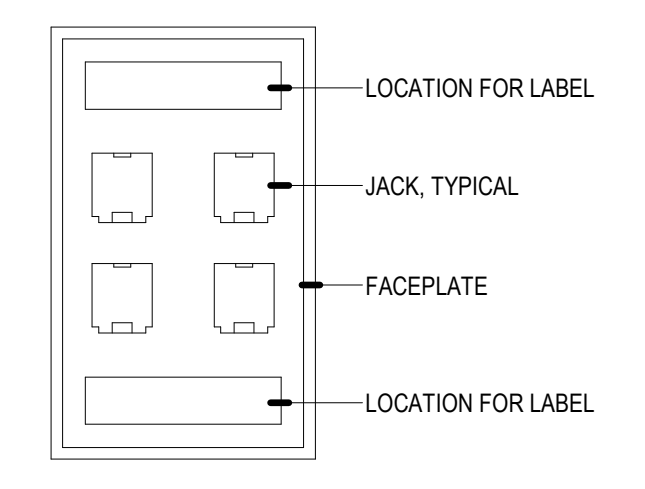
EXTERIOR WALL OUTLET - RECESSED 2



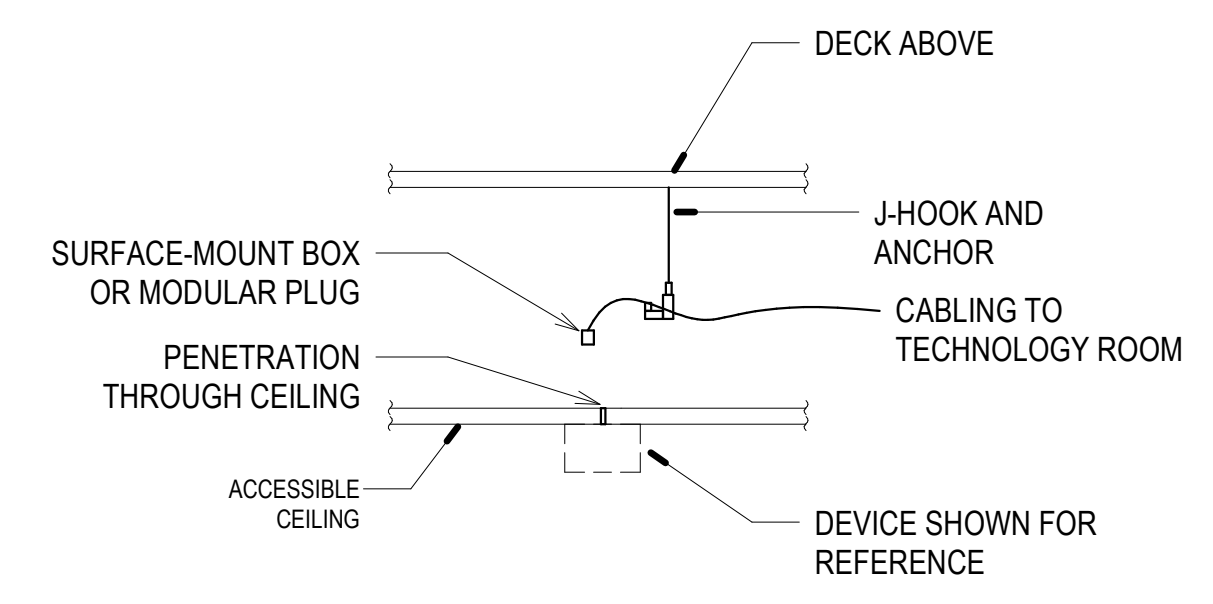
INTERIOR WALL OUTLET - RECESSED 1



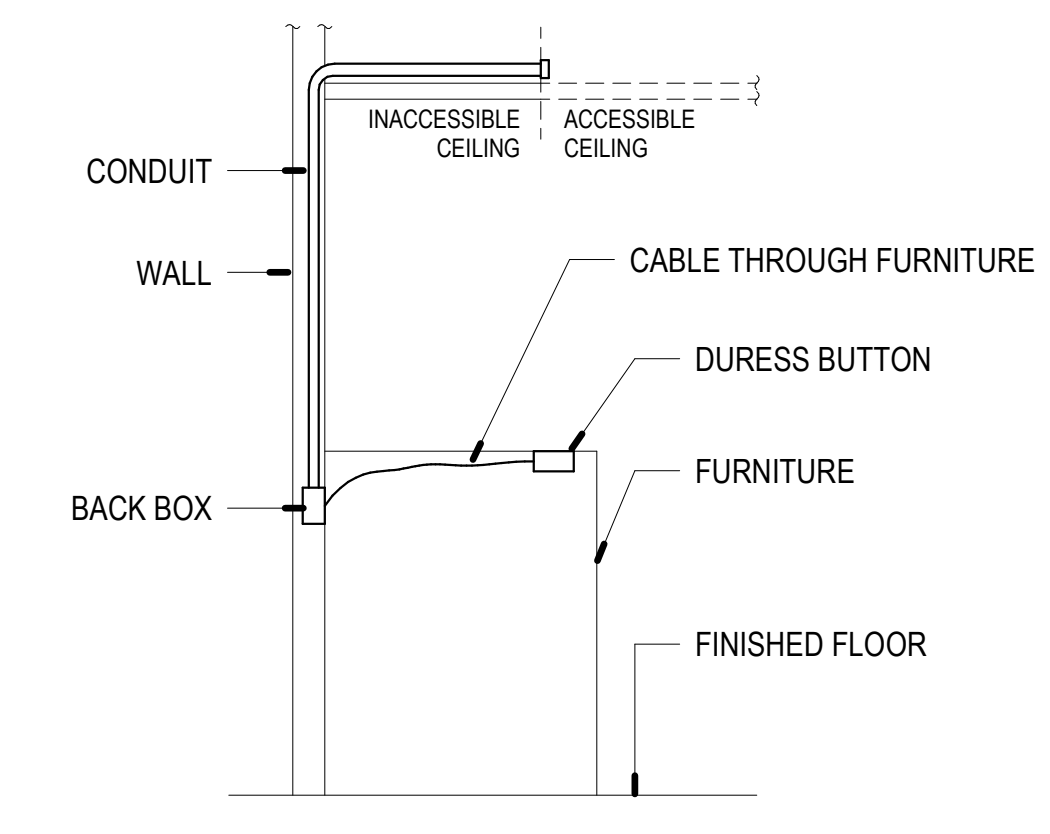
2-POST RACK 8



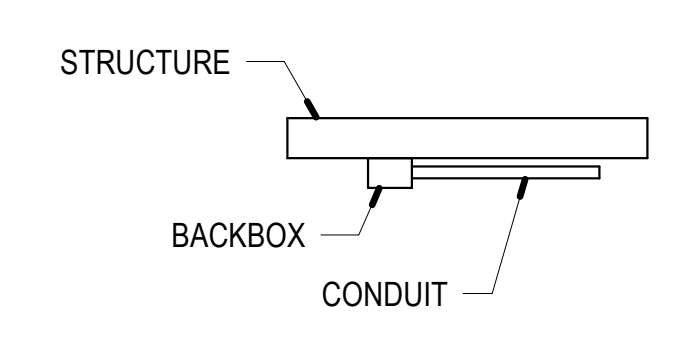
DATA FACEPLATE 7



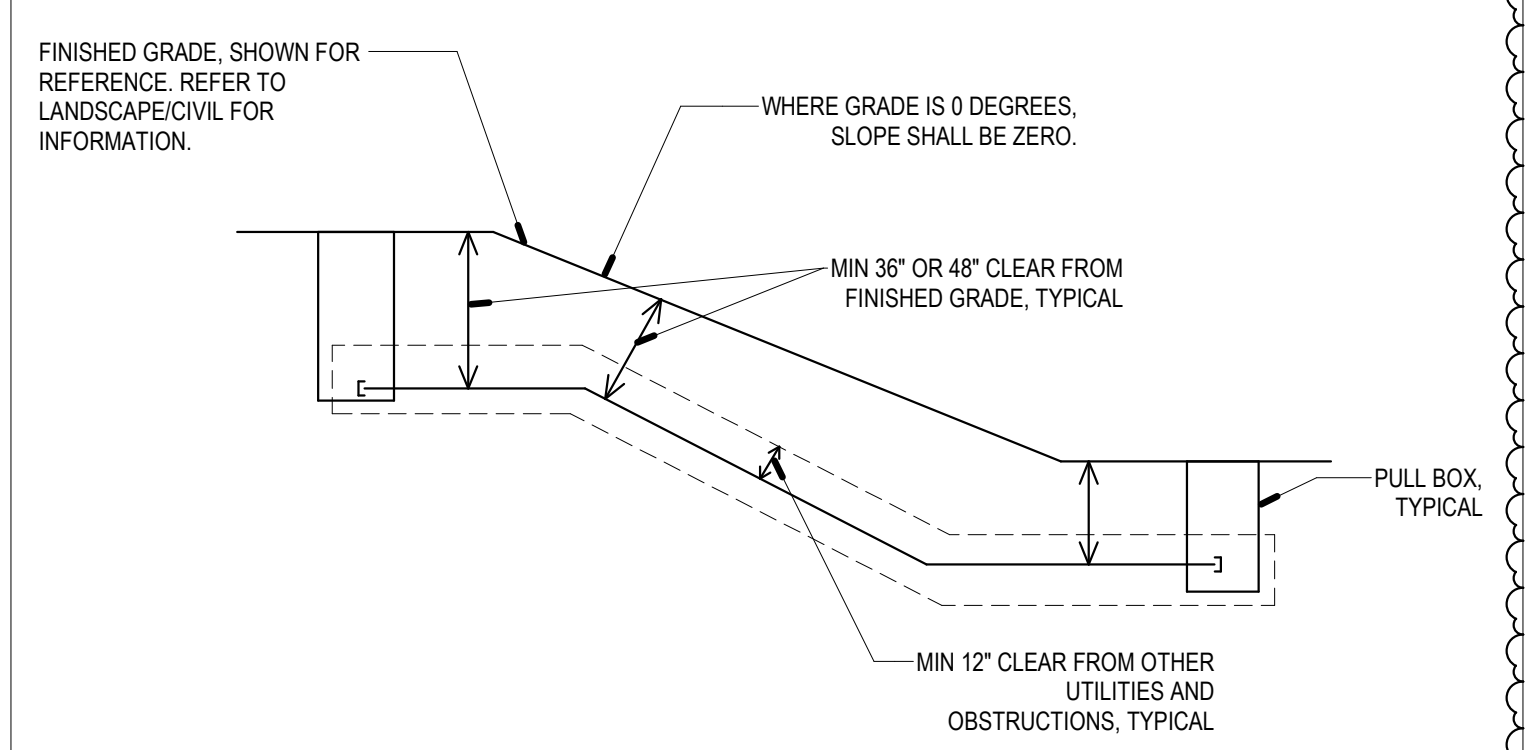
OUTLET - ABOVE CEILING 6



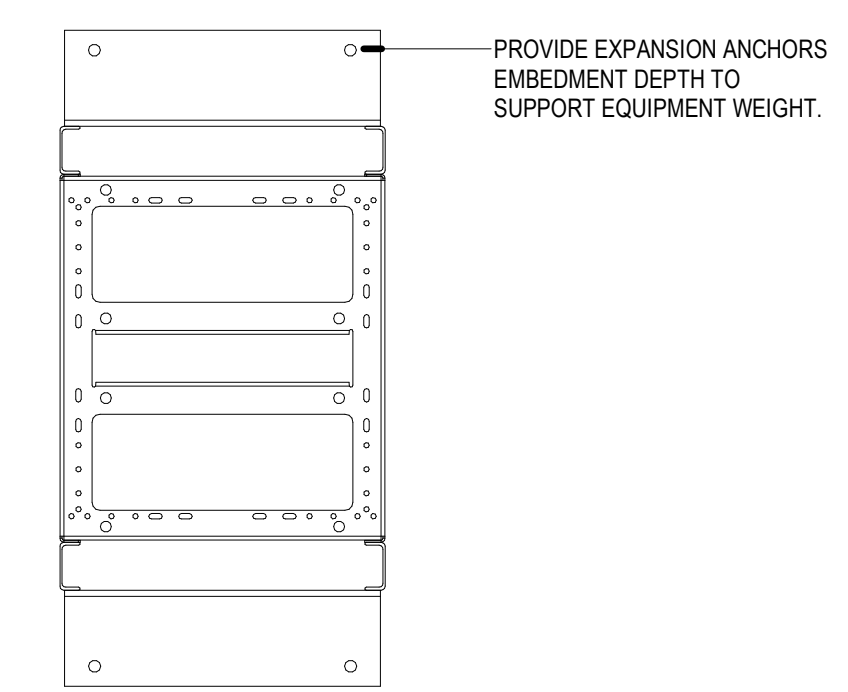
WALL FEED - DB 5



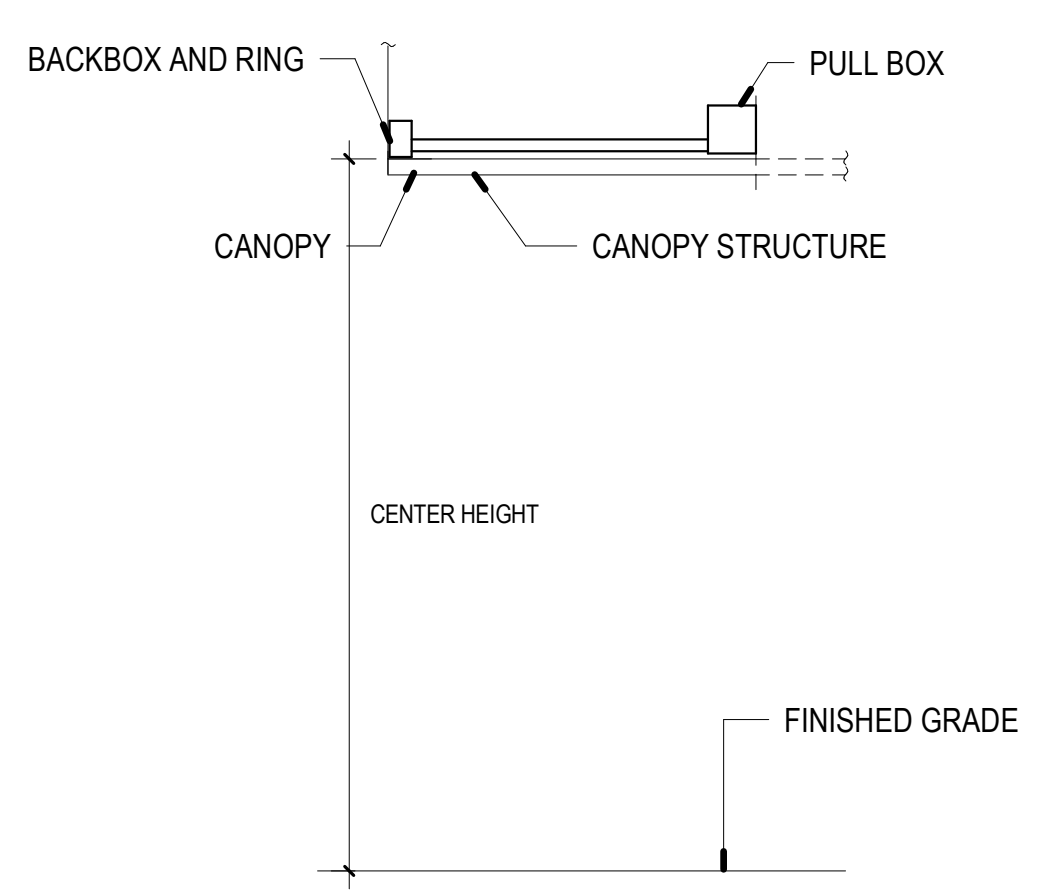
CEILING OUTLET - SURFACE 12



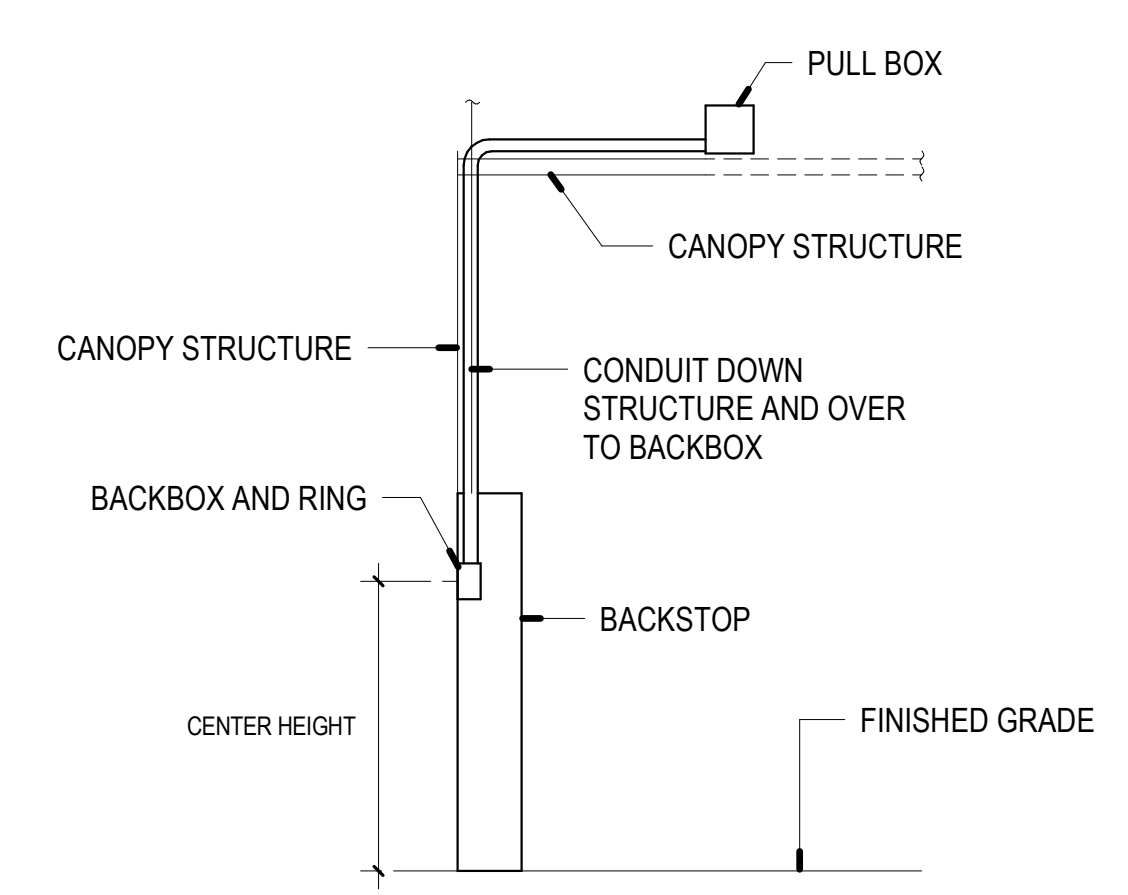
UNDERGROUND CONDUITS 11



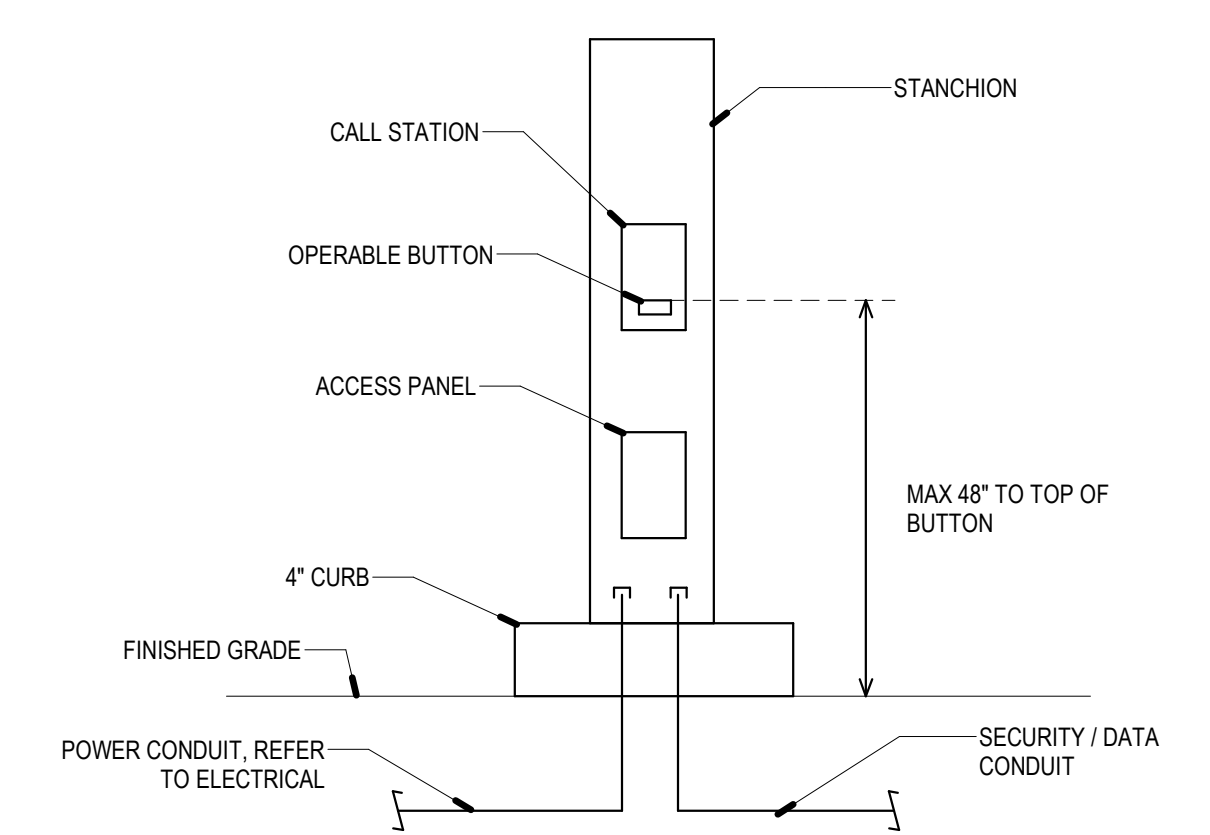
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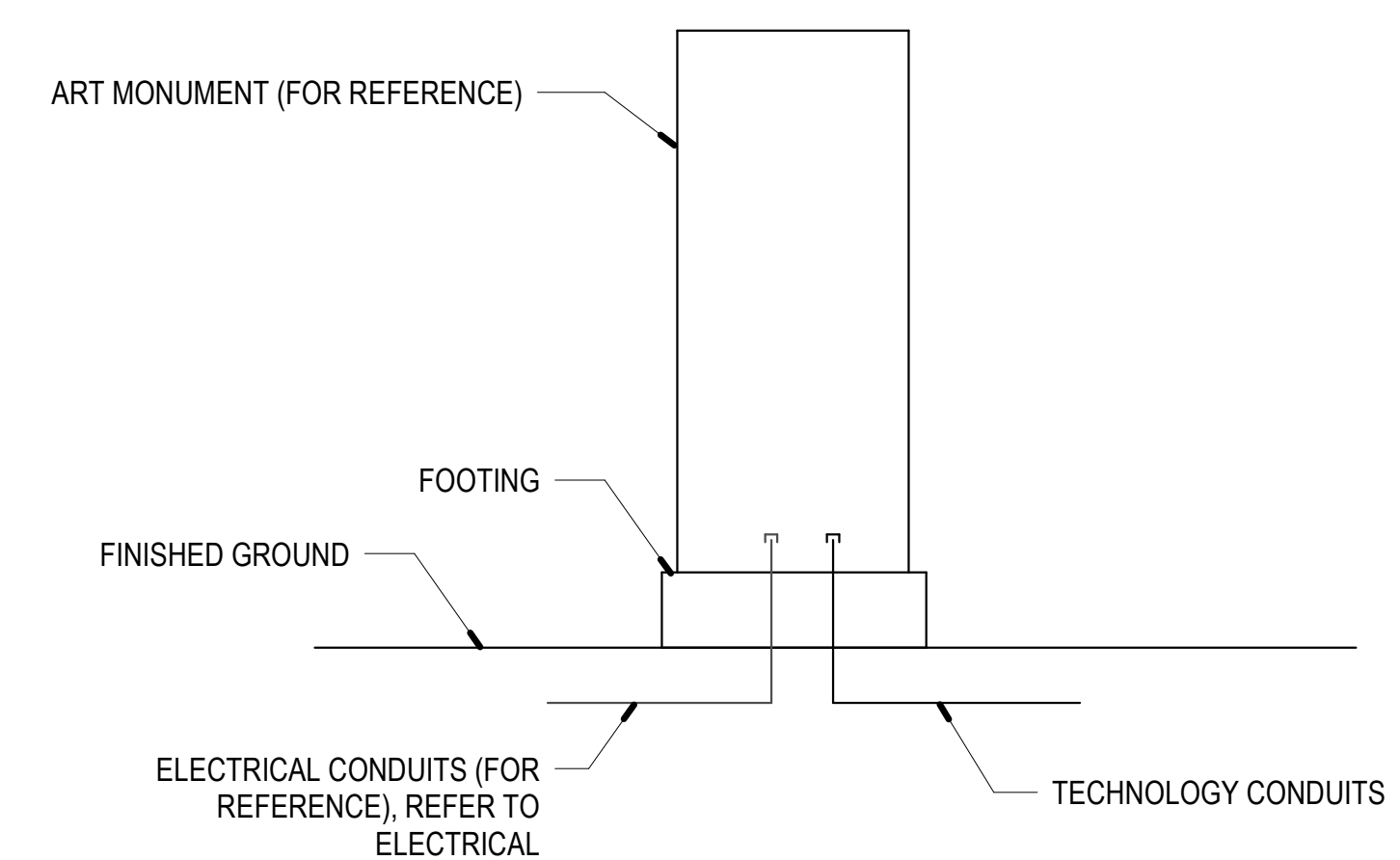
CAPTURE CAMERA - SOCCER 16



CAPTURE CAMERA - BASEBALL 15



EMERGENCY CALL STATION 14



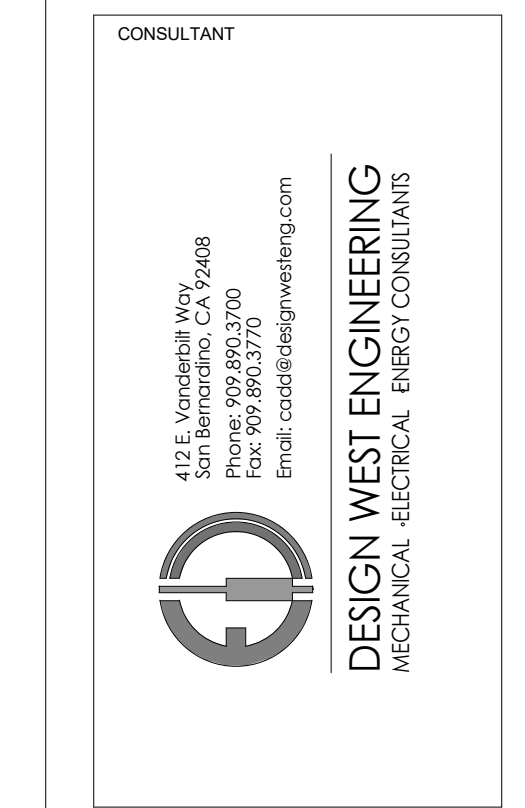
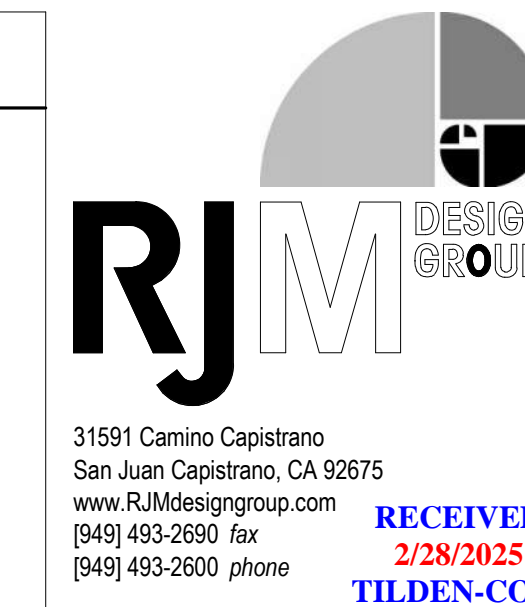
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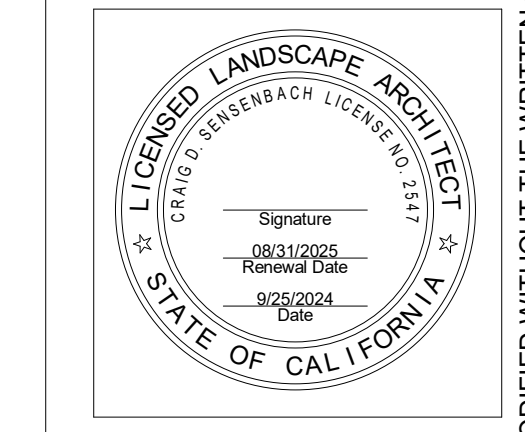
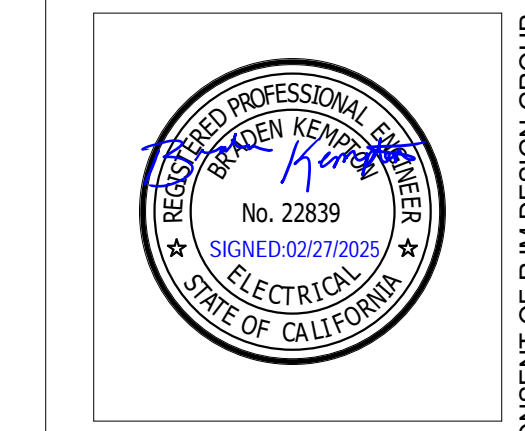
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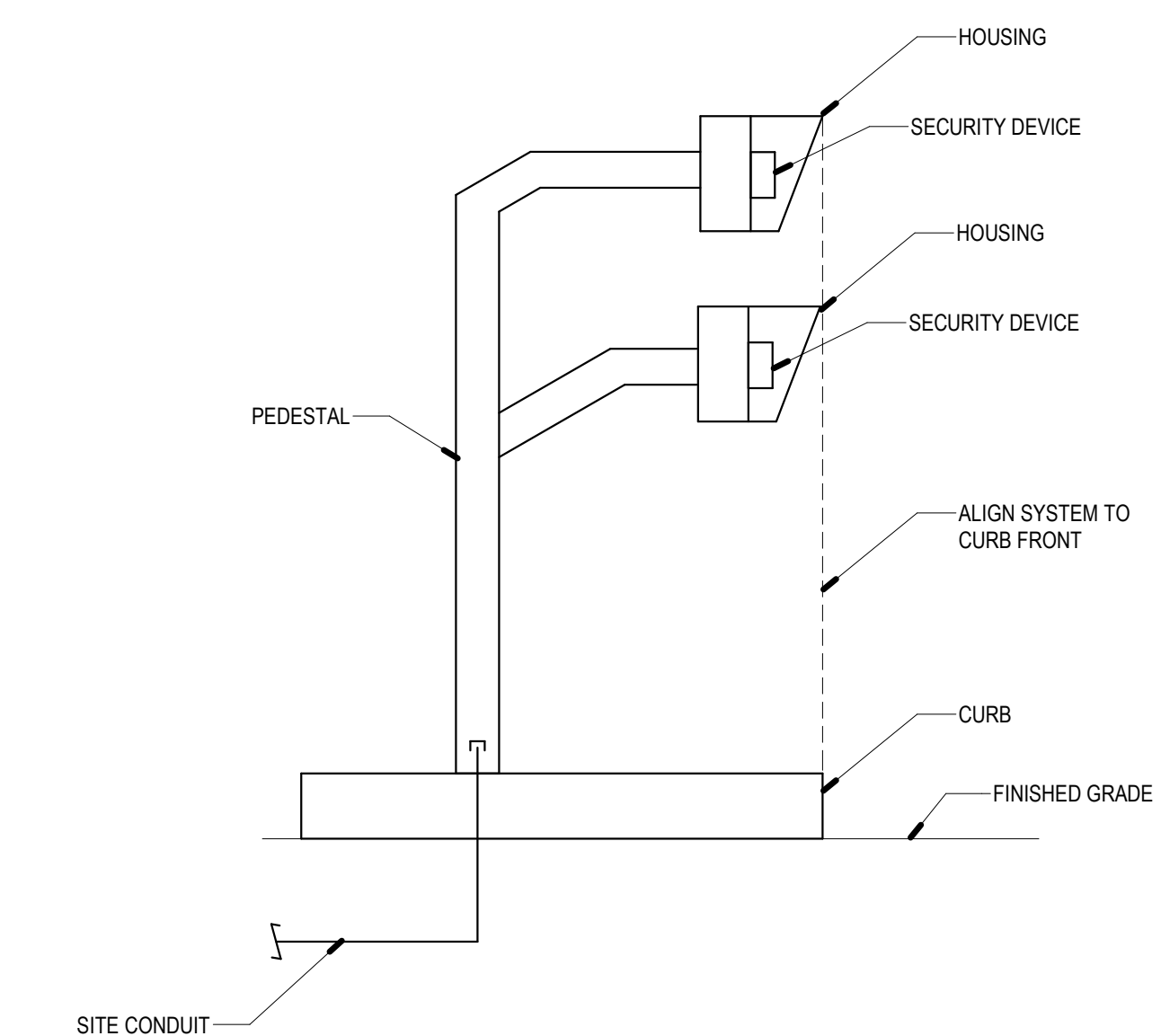
SHEET TITLE  
**ROUGH-IN DETAILS**

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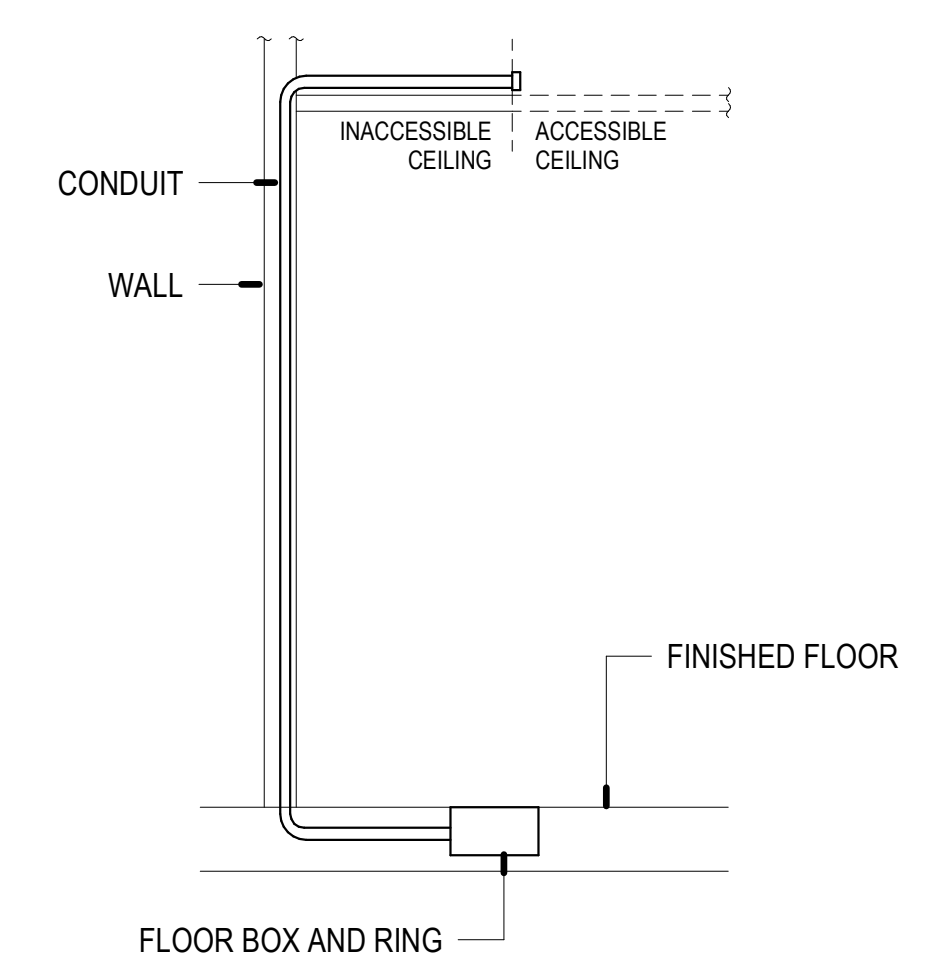
SHEET  
**T-8.2**  
OF

CONSTRUCTION NOTES

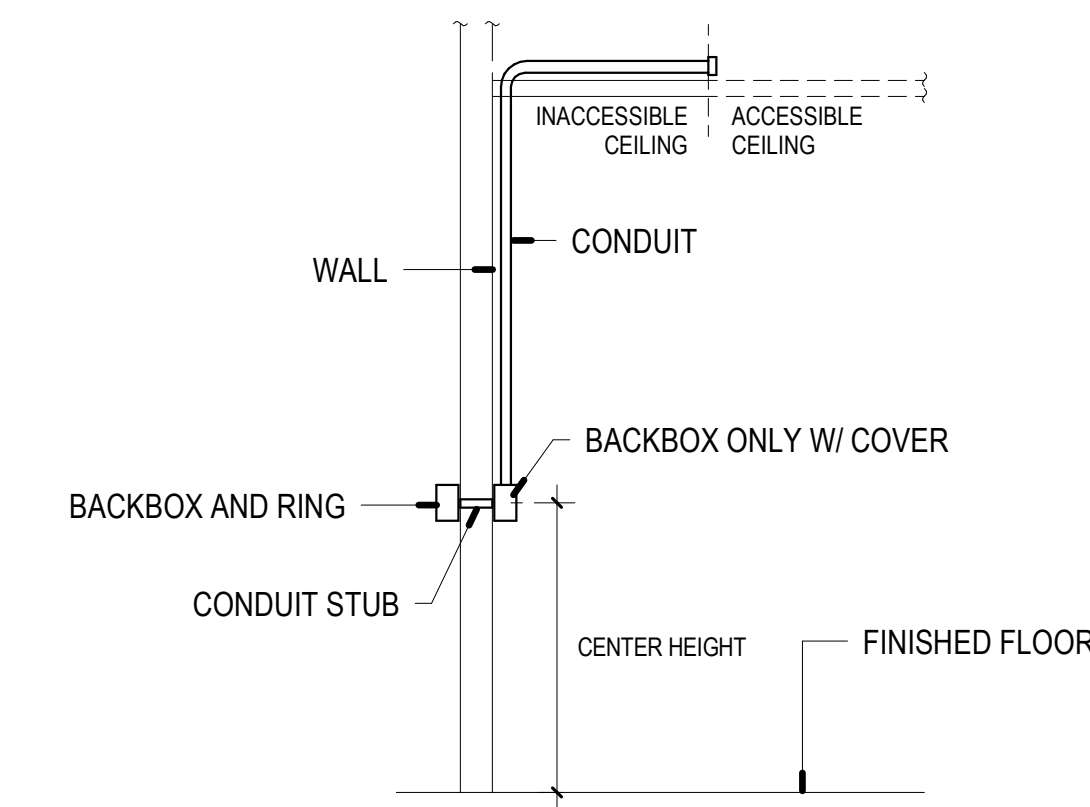
- PROVIDE AMPLIFIER FOR CONCESSIONS BUILDINGS



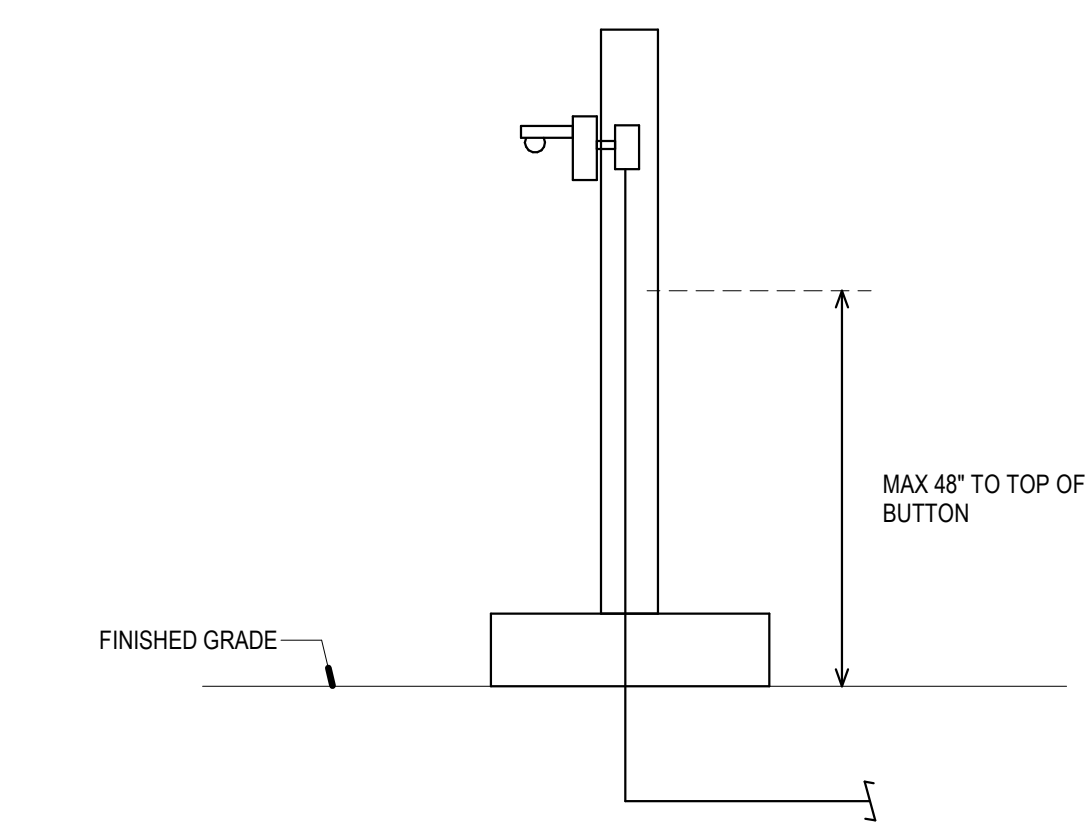
DUAL HEIGHT PEDESTAL 4



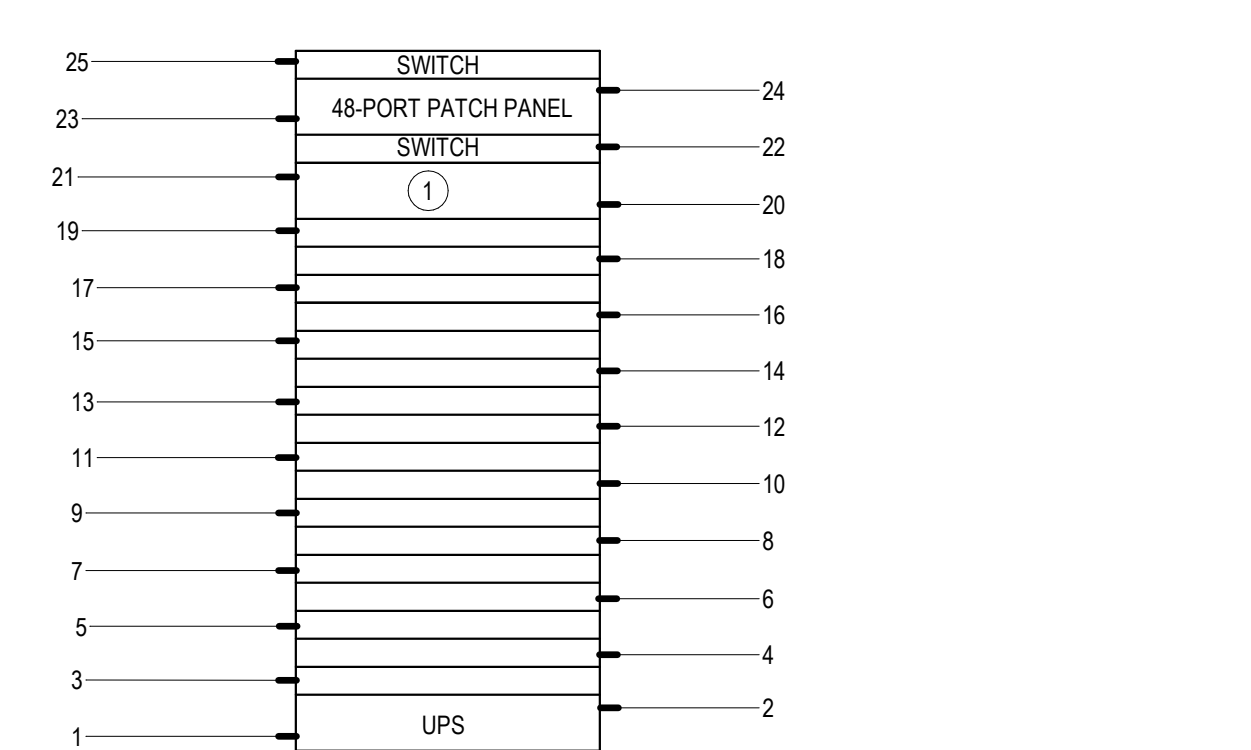
FLOOR BOX OUTLET 3



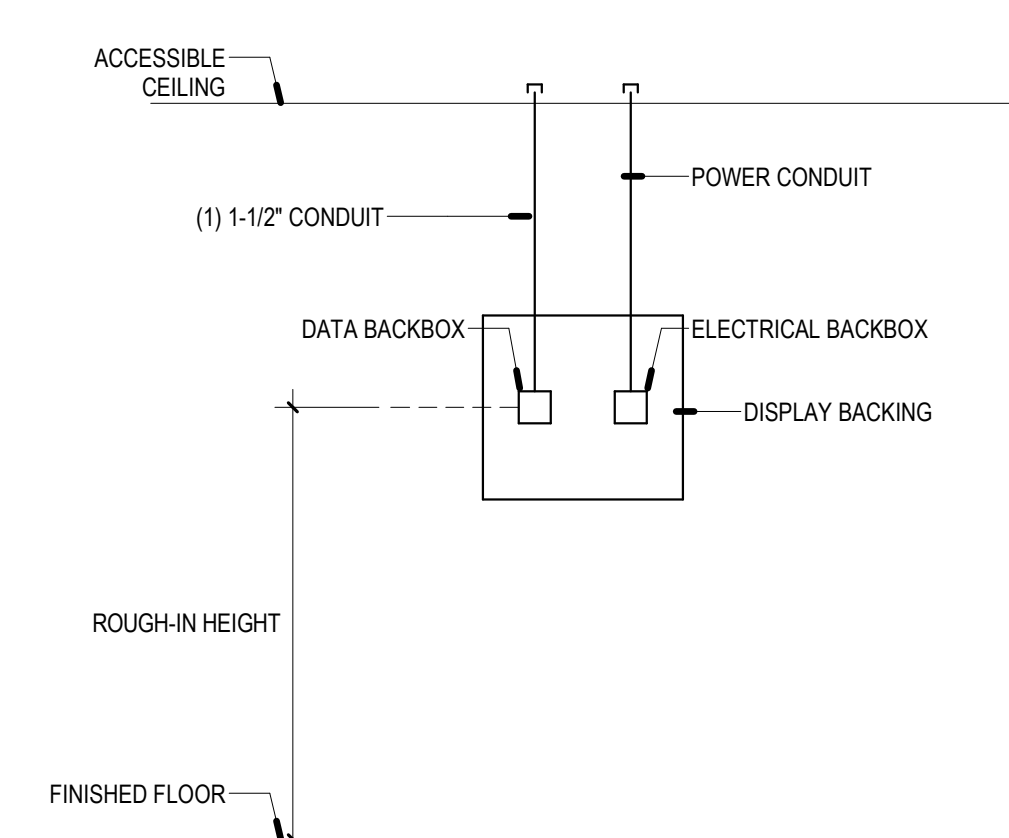
EXTERIOR WALL OUTLET - CMU 2



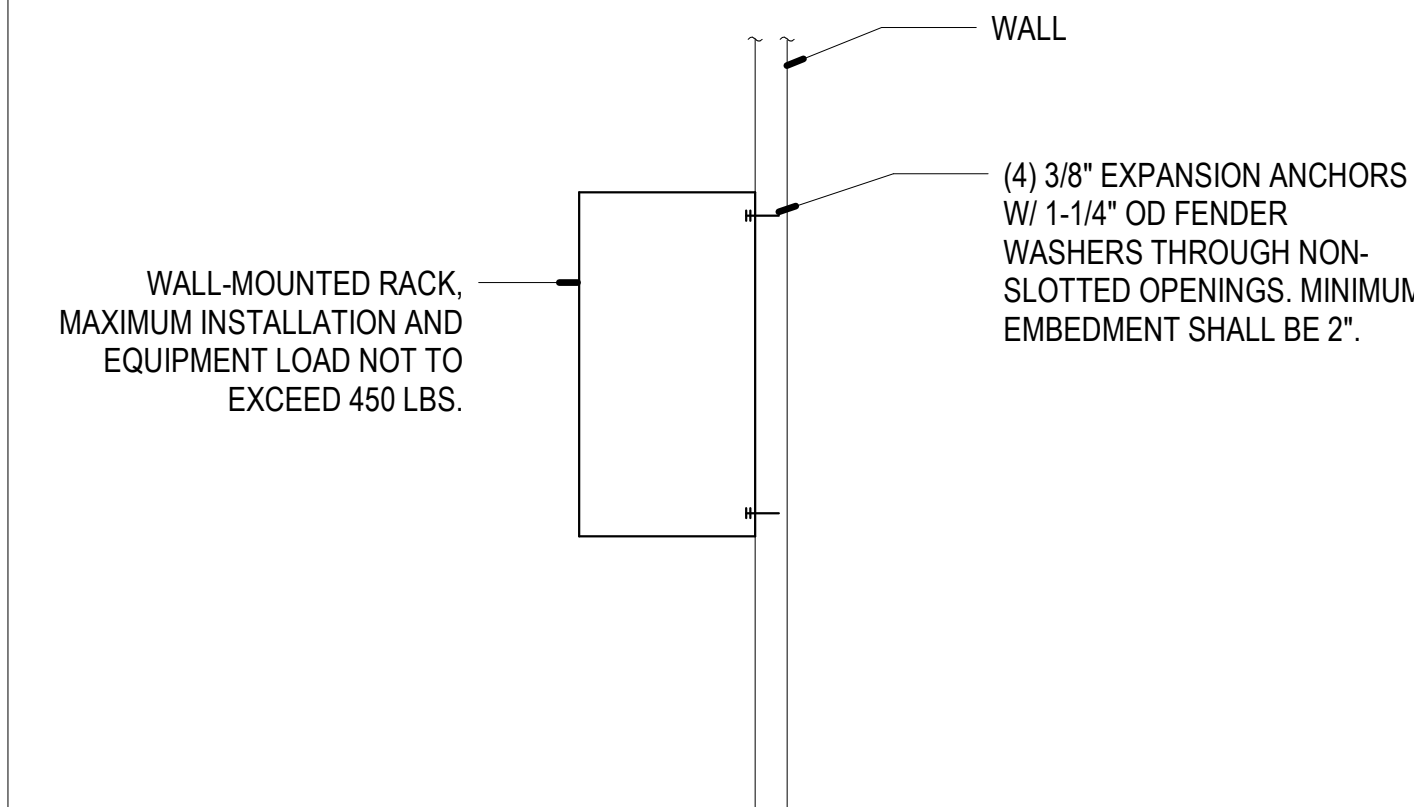
CAMERA ON CMU WALL 1



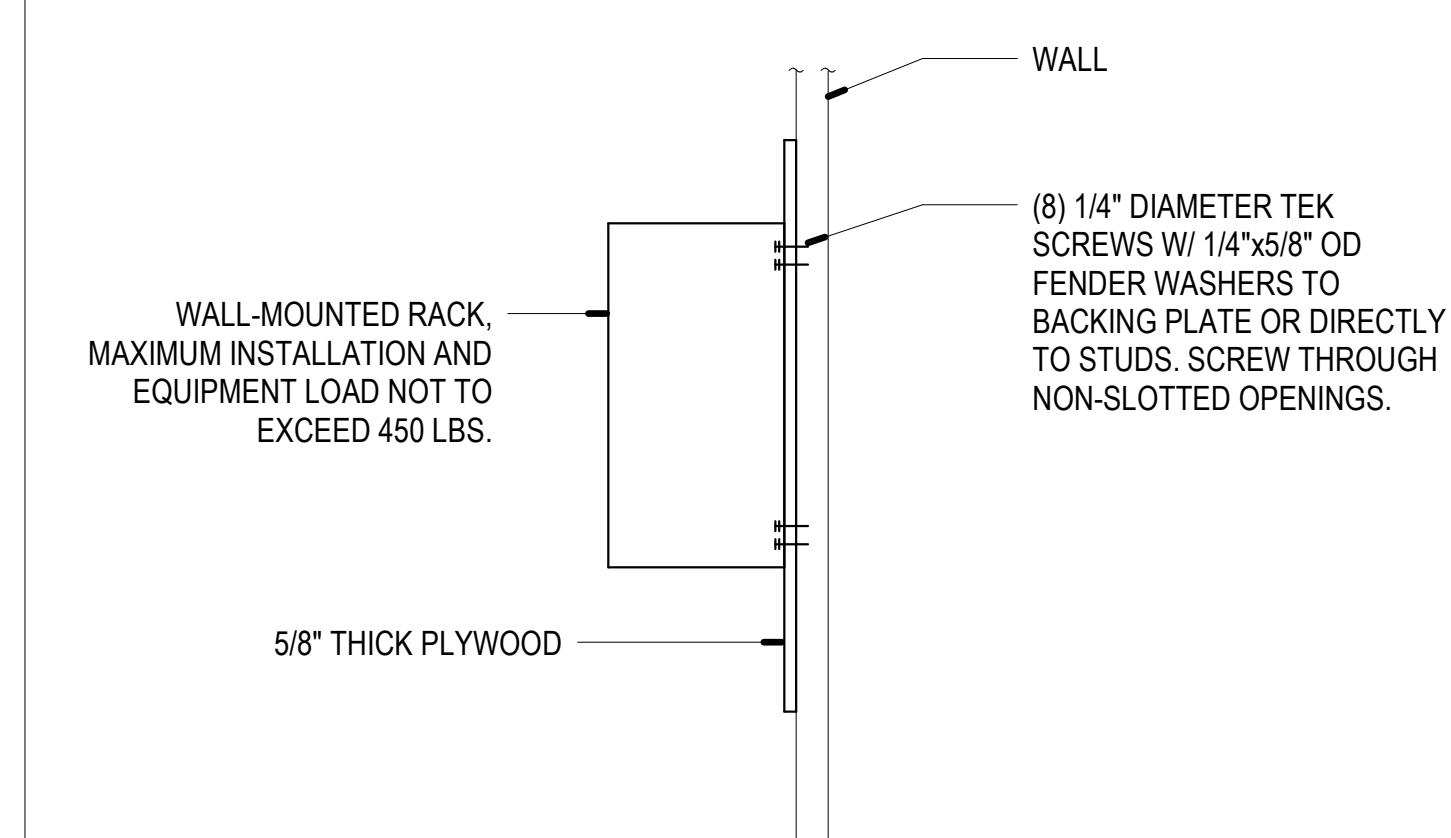
TYPE 1 IDF/WALL-MOUNT EQP. ELEVATION SCALE: NONE 8



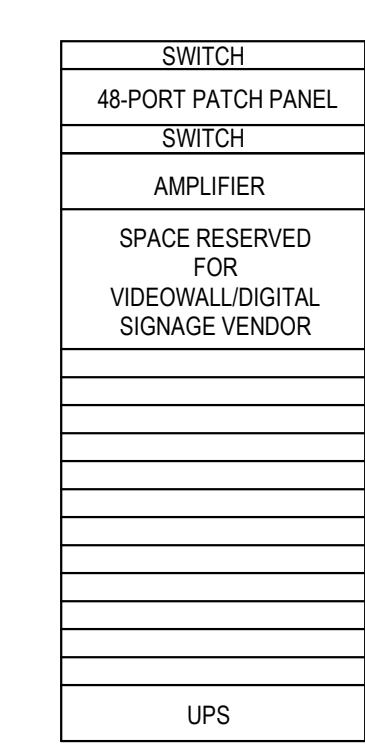
DISPLAY/DIGITAL SIGNAGE ROUGH-IN 7



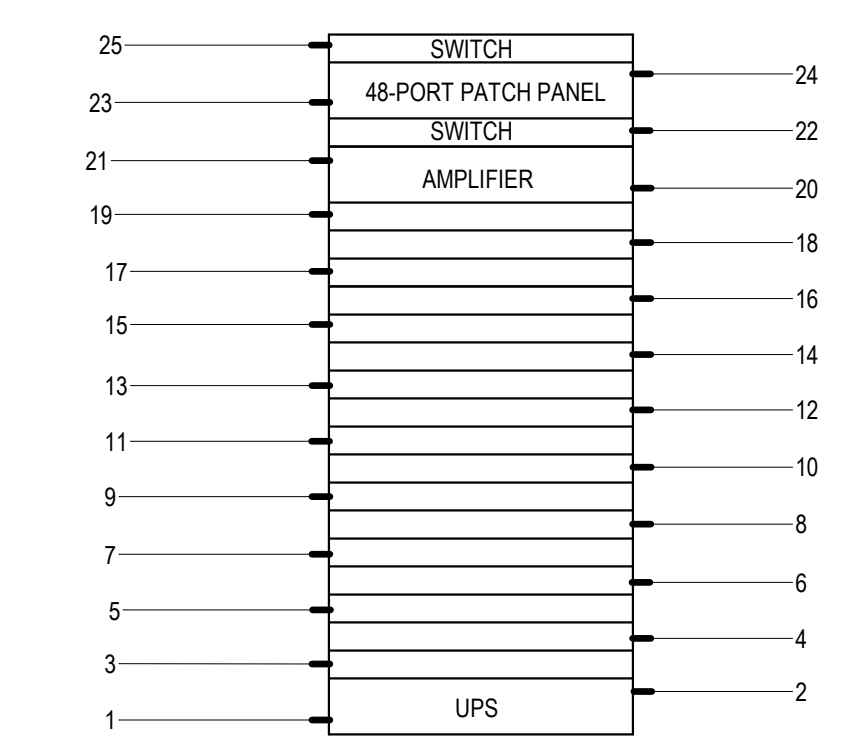
WL-MOUNT EQUIPT RACK (CONCRETE) 6



WL-MOUNT EQUIPT RACK (STEEL STUD) 5



IDF 035,044,045 EQP. ELEVATION SCALE: NONE 10

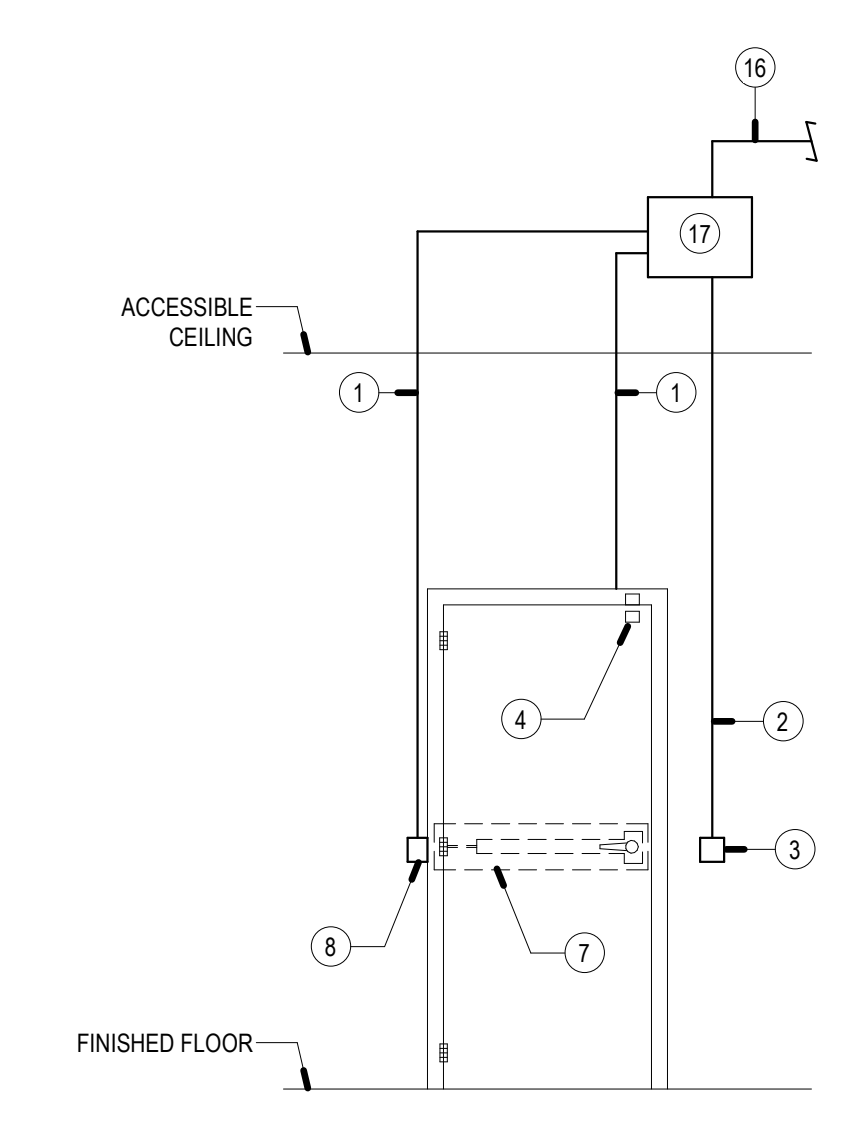


TYPE 2 IDF EQUIPMENT ELEVATION SCALE: NONE 9

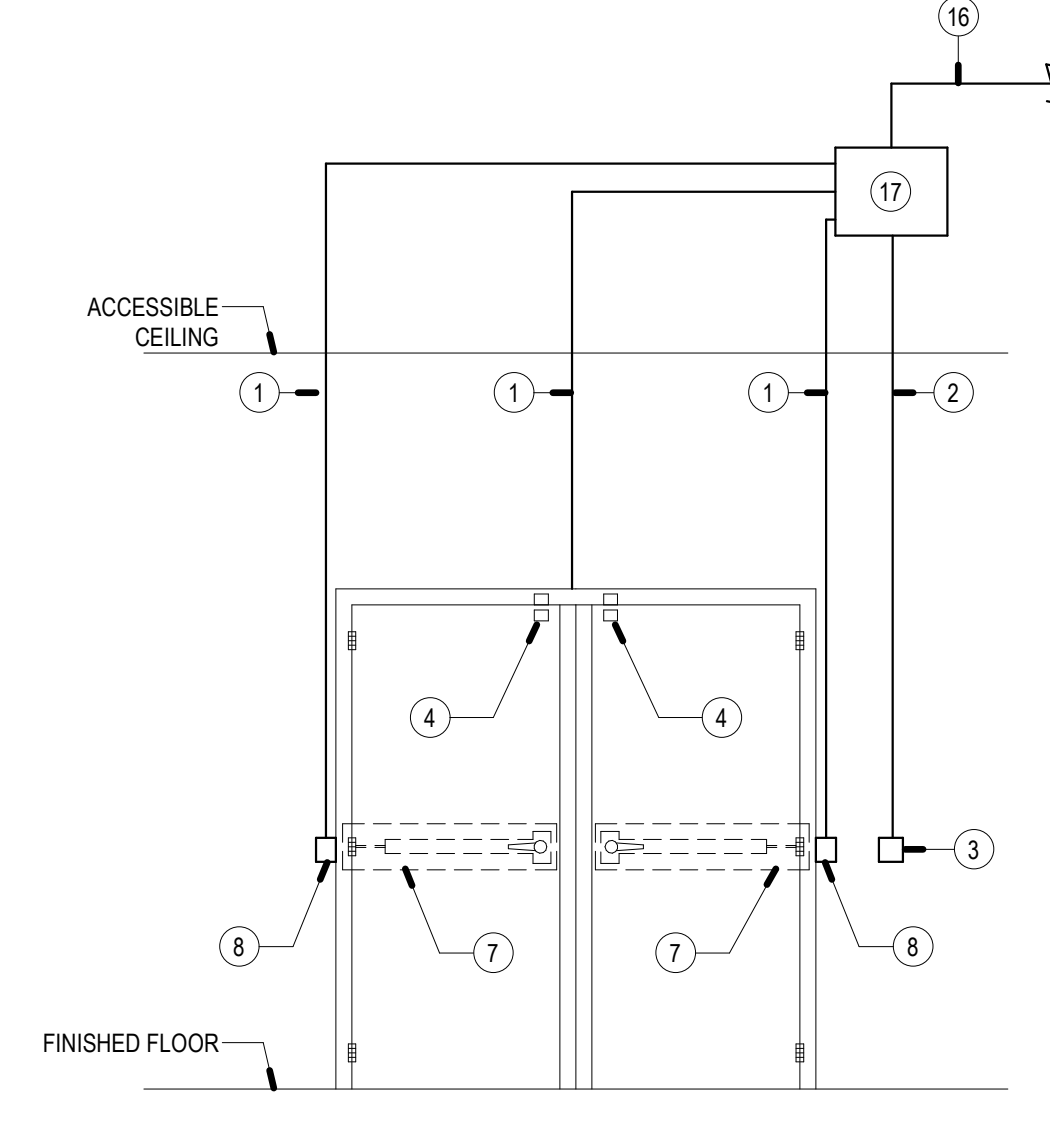
**GENERAL NOTES**

**CONSTRUCTION NOTES**

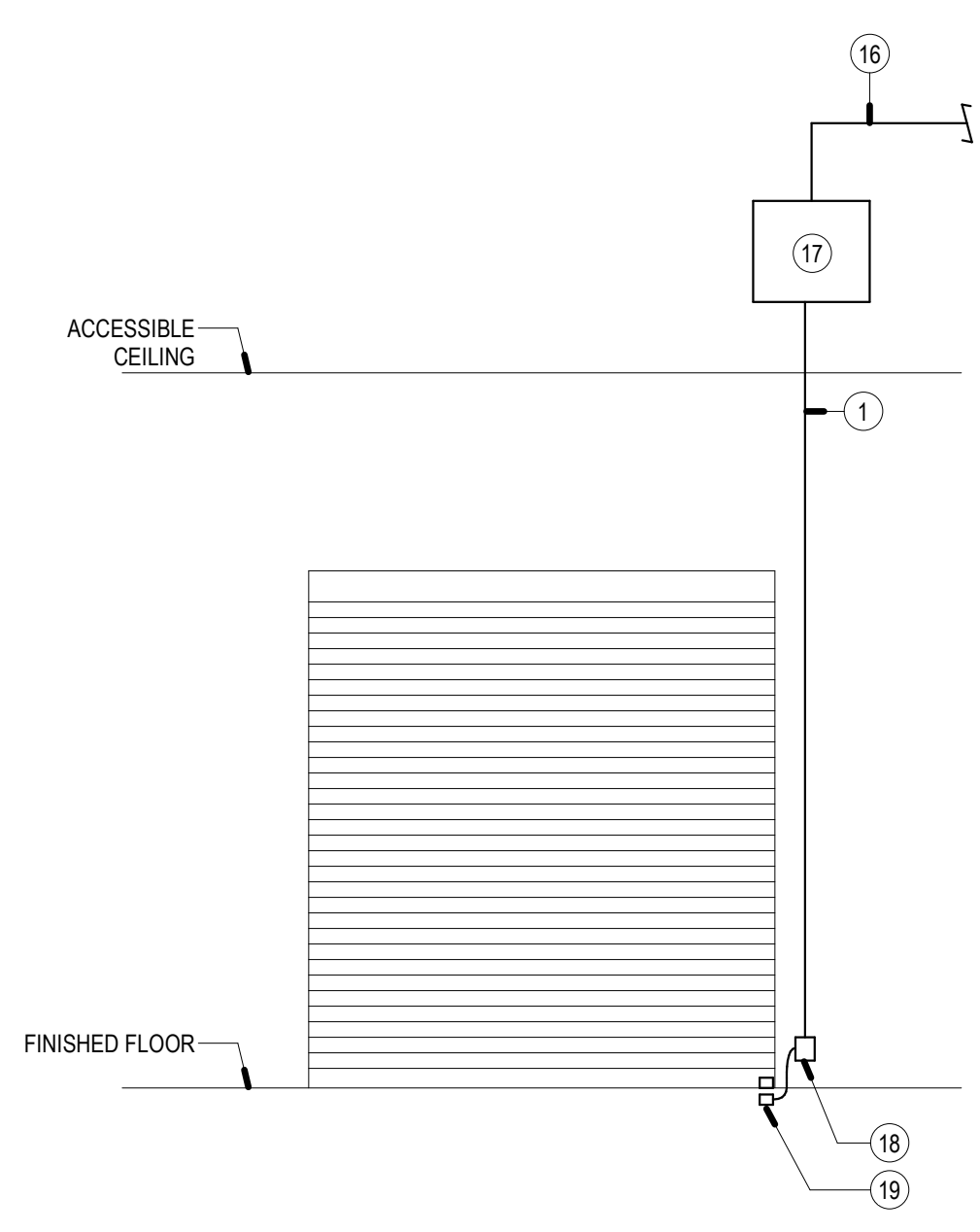
- 1 3/4" CONDUIT
- 2 1" CONDUIT
- 3 CARD READER MOUNTED TO 4" SQ x 2-7/8"D RECESSED BACKBOX
- 4 PREP FRAME FOR DOOR CONTACT. PROVIDE RECESSED DOOR CONTACT - REFER TO DIVISION 8.
- 5 ELECTRIFIED STRIKE - REFER TO DIVISION 8.
- 6 REQUEST-TO-EXIT MOUNTED TO HORIZONTAL SINGLE GANG BOX
- 7 ELECTRIFIED TRANSFER HINGE/POWER TRANSFER & LOCKING HARDWARE - REFER TO DIVISION 8.
- 8 SINGLE GANG BOX
- 9 DOOR OPERATOR - REFER TO DIVISION 8.
- 10 POWER SUPPLY - REFER TO DIVISION 26.
- 11 DOOR ACTUATOR - REFER TO DIVISION 8.
- 12 COMBINED ACCESS CONTROL & POWER SUPPLY ENCLOSURE
- 13 6"W x 6"D WIREWAY
- 14 120V POWER
- 15 FIRE ALARM RELAY
- 16 (1) 1-1/2" CONDUIT TO NEAREST ACCESSIBLE CEILING OR TECHNOLOGY ROOM
- 17 12"W x 12"H x 4"D SECURITY JUNCTION BOX
- 18 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.
- 19 SURFACE-MOUNT CONTACT WITH ARMORED WHIP



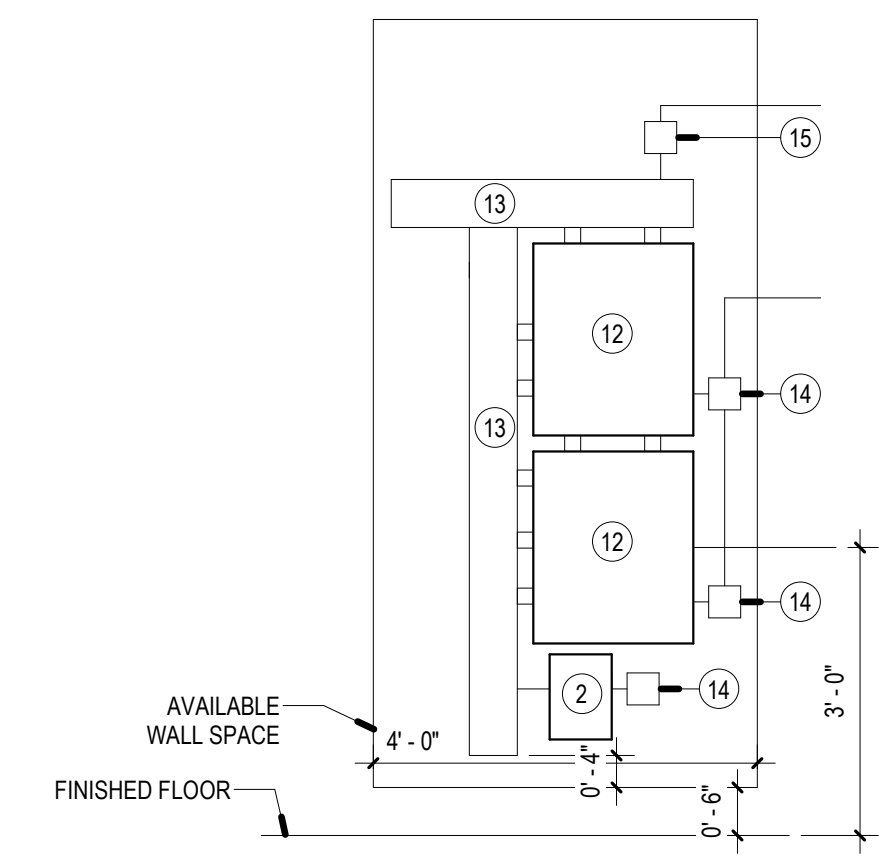
SGL DOOR - CR SCALE: NONE 1



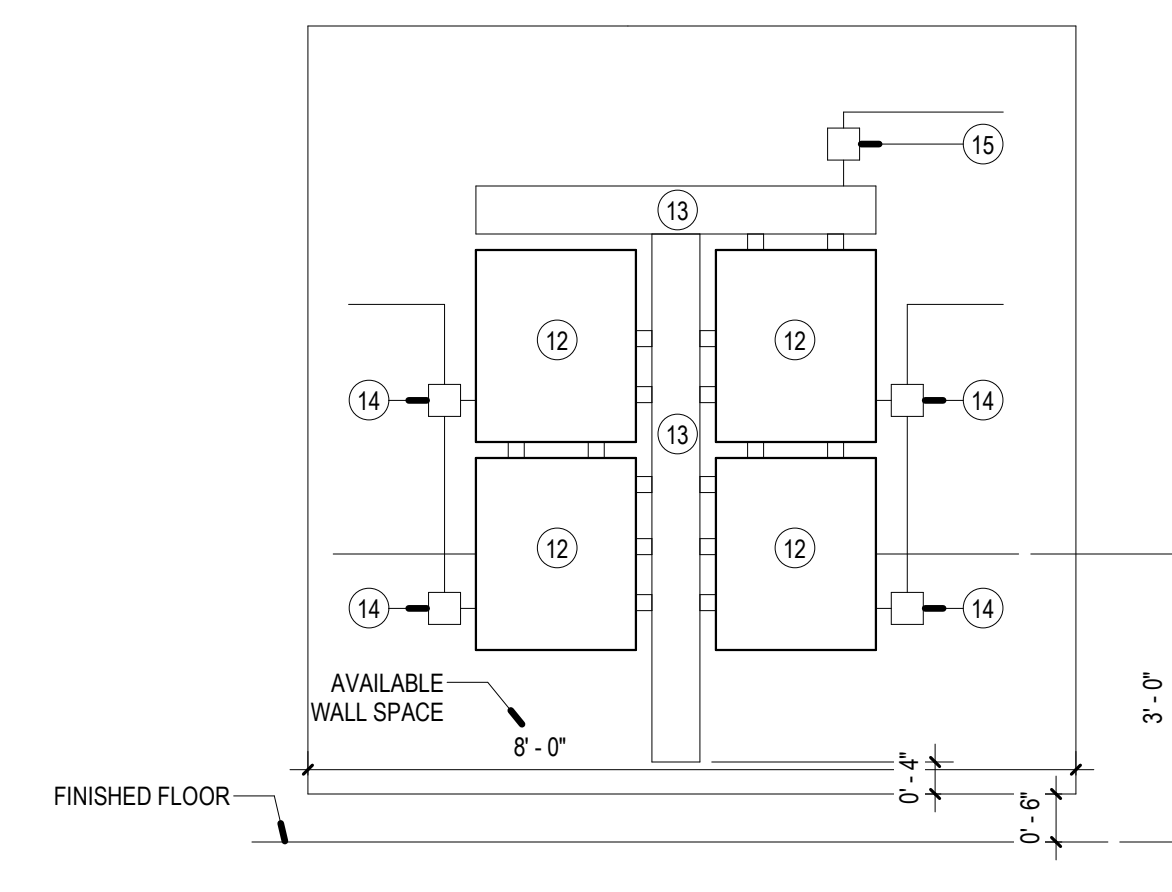
DBL DOOR W/ CR SCALE: NONE 2



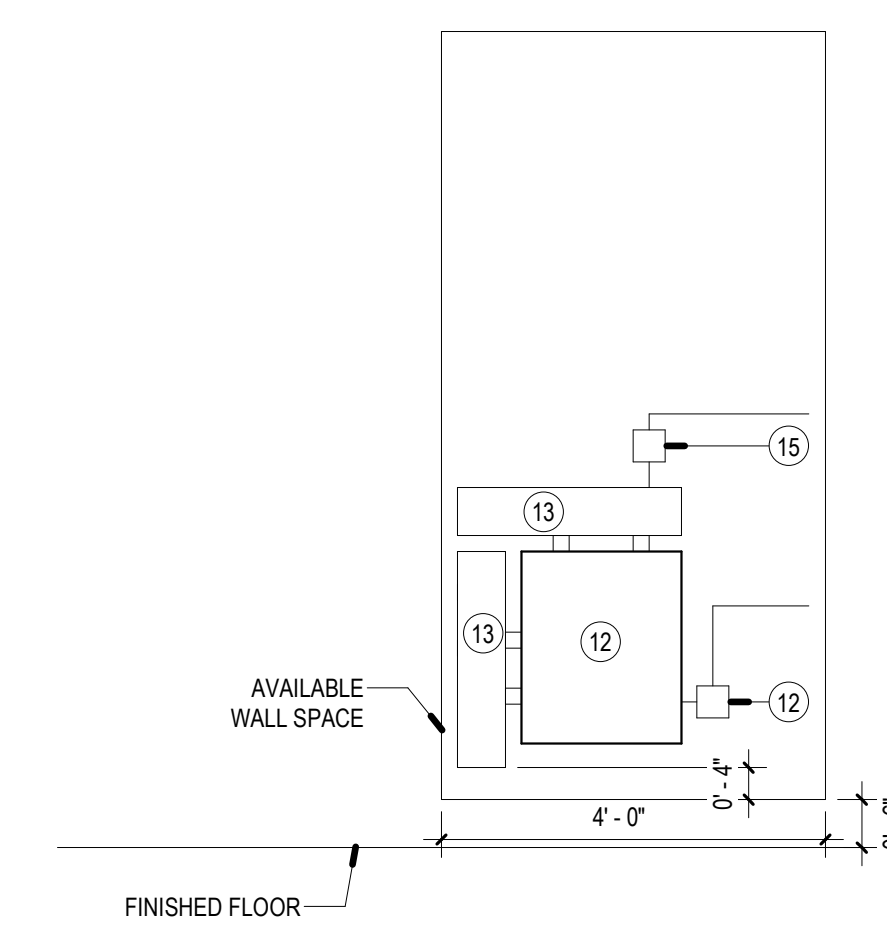
OVERHEAD DOOR - DC ONLY SCALE: NONE 3



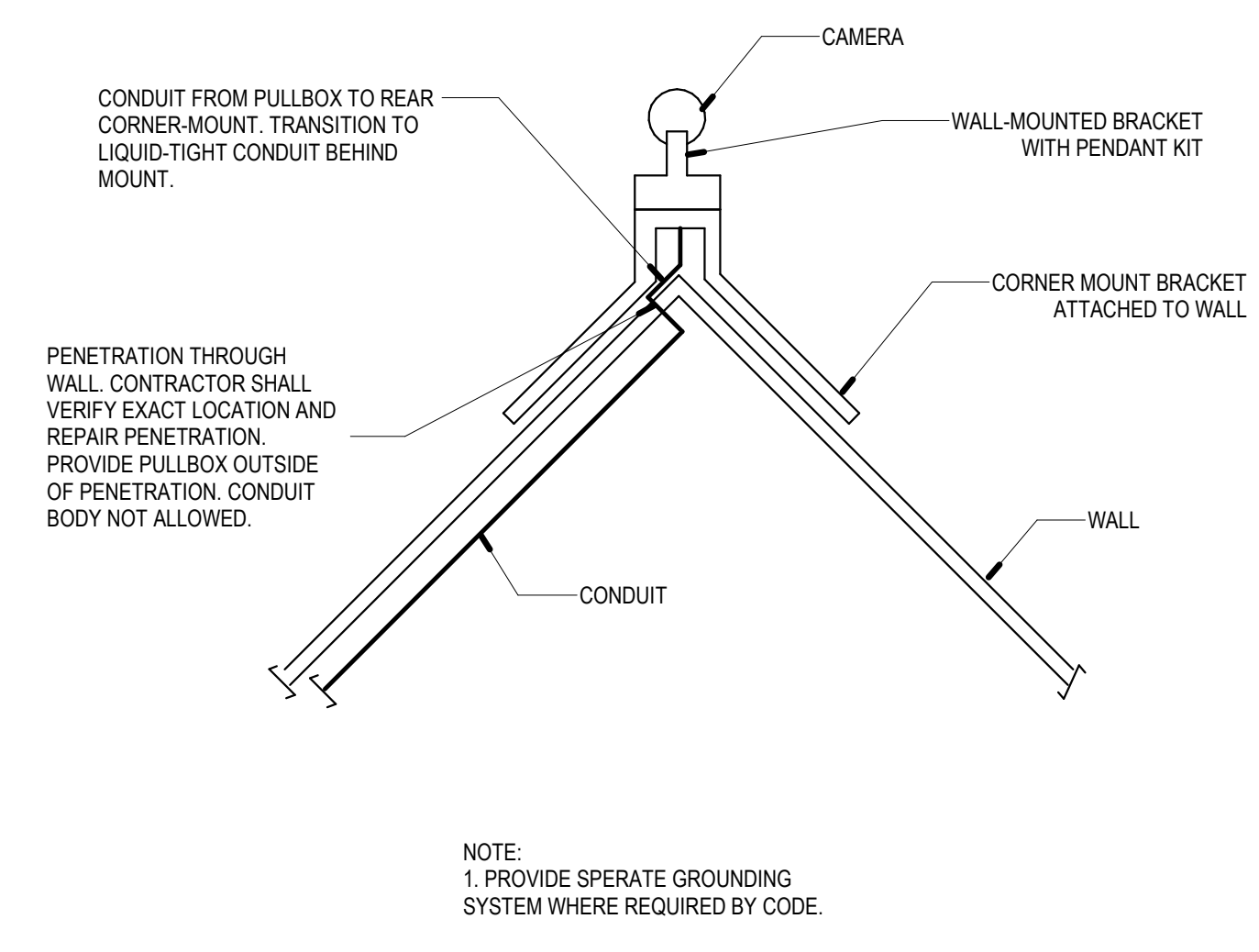
SECURITY ELEVATION SCALE: NONE 4



SECURITY ELEVATION SCALE: NONE 5



SECURITY ELEVATION SCALE: NONE 6



CORNER MOUNT CAMERA SCALE: NONE 7