

LEGEND

ANT MNT WAP ID	WIRELESS ACCESS POINT LEADER, IF PRESENT, IDENTIFIES APPROX. MOUNTING LOCATION
ROOM NAME 101	ROOM ID
MOD MNT ID	NETWORK SWITCH
MOD MNT ID	UNINTERRUPTIBLE POWER SUPPLY LEADER, IF PRESENT, IDENTIFIES APPROX. MOUNTING LOCATION
	LOGICAL COMPONENT GROUP
	CONNECTION GROUP
	MULTIPLE CABLES
	NORTH ARROW

ABBREVIATIONS

ANTENNA	ANT
APPROXIMATE	APPROX
CATEGORY	CAT
CEILING	C
CLOSED CIRCUIT TELEVISION	CCTV
CONESTOGA HIGH SCHOOL	CHS
DIRECTIONAL	D
ELECTRIC	ELEC
ELECTRICAL CONTRACTOR	EC
EXISTING	E
FIELD HOUSE	FH
GROUND AND FIELDS BUILDING	GFB
IDENTIFICATION	ID
INTERMEDIATE DATA FRAME	IDF
INFORMATION TECHNOLOGY	IT
JUNCTION BOX	J-BOX
JANITOR	JAN
LONG REACH	LR
MAIN DATA FRAME	MDF
MODIFIER	MOD
MOUNTING	MNT
NETWORK OPERATIONS CENTER	NOC
NOT TO SCALE	NTS
ONLINE	ONL
OUTSIDE WALL	OW
POLE	P
PATCH PANEL	PP
PROGRESS ISSUE	PI
RACK	RK
STRUCTURE	S
SMALL FORM-FACTOR PLUGGABLE	SFP
SECURITY SYSTEM INSTALLER	SSI
SHIELDED TWISTED PAIR	STP
SINGLE MODE FIBER	SMF
SPECIFICATIONS	SPECS
SWITCH	SW
ULTRA PHYSICAL CONTACT	UPC
UNINTERRUPTIBLE POWER SUPPLY	UPS
VOICE OVER INTERNET PROTOCOL	VOIP
WALL	W
WIRELESS ACCESS POINT	WAP

GENERAL NOTES

- REFER TO SPECIFICATIONS FOR WAP SCHEDULES
- REFER TO EC DOCUMENTS FOR DETAILS ANNOTATED "(EC)"
- COORDINATE FINAL CEILING WAP MOUNTING LOCATIONS AND ATTACHMENTS IN THE FIELD TO OPTIMIZE FOR COVERAGE AND SERVICEABILITY WHILE AVOIDING CONFLICTS WITH OTHER FIXTURES, DEVICES, AND EQUIPMENT

DRAWING LIST

NUMBER	NAME	2024-03-15 PROGRESS ISSUE	2024-03-18 CONTRACT DOCUMENTS
T001	ABBREVIATIONS, GENERAL NOTES, DRAWING LIST	●	●
T100	SITE PLAN	●	●
T101	FIRST FLOOR PLAN—FIELD HOUSE AND GROUNDS & FIELDS BUILDING	●	●
T600	SINGLE LINE DIAGRAM	●	●

PROJECT TEAM

Owner
Tredyffrin/Easttown School District
940 West Valley Road, Suite 1700
Wayne, PA 19087
610-240-1900

Architect
Heckendorn Shiles Architects
347 East Conestoga Road
Wayne, PA 19087
610-994-3500

Structural Engineer
A.W. Lookup Corporation
500 Fayette Street, Suite 100
Conshohocken, PA 19428
610-825-2600

MEPFP Engineer
Schiller and Hersh Assoc., Inc.
636 Skippack Pike, Suite 200
Blue Bell, PA 19422

Site/Civil
Pennoni Assoc., Inc.
One South Church Street, 2nd Floor
West Chester, PA 19382

IT Consultant
Teranet Consulting & Technical Services
215-527-9825

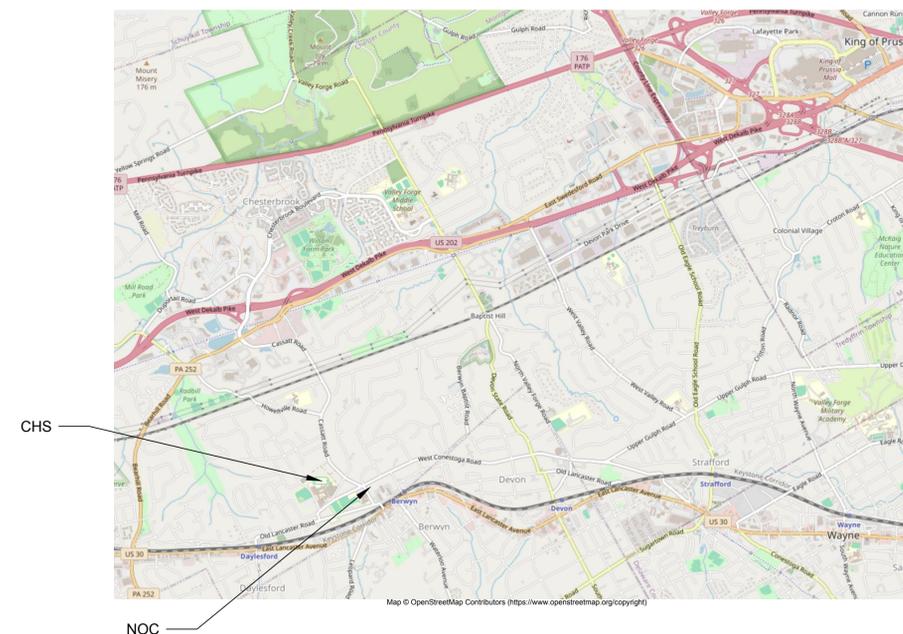
Security
KtecK, Inc.
565 Meadowbrook Ave
Ambler, PA 19002
215-237-7390

Network
Saltant Solutions LLC
PO Box 252
Narberth, PA 19072-1924
267-551-4786

PROJECT

TESD Conestoga Athletic Fields
Tredyffrin Township
Chester County, PA
HSA Project #21-019

SITE LOCATION MAP



ISSUE HISTORY

MARK	DATE	DESCRIPTION
CD	2024-03-18	Contract Documents
PI	2024-03-15	Progress Issue

SHEET TITLE

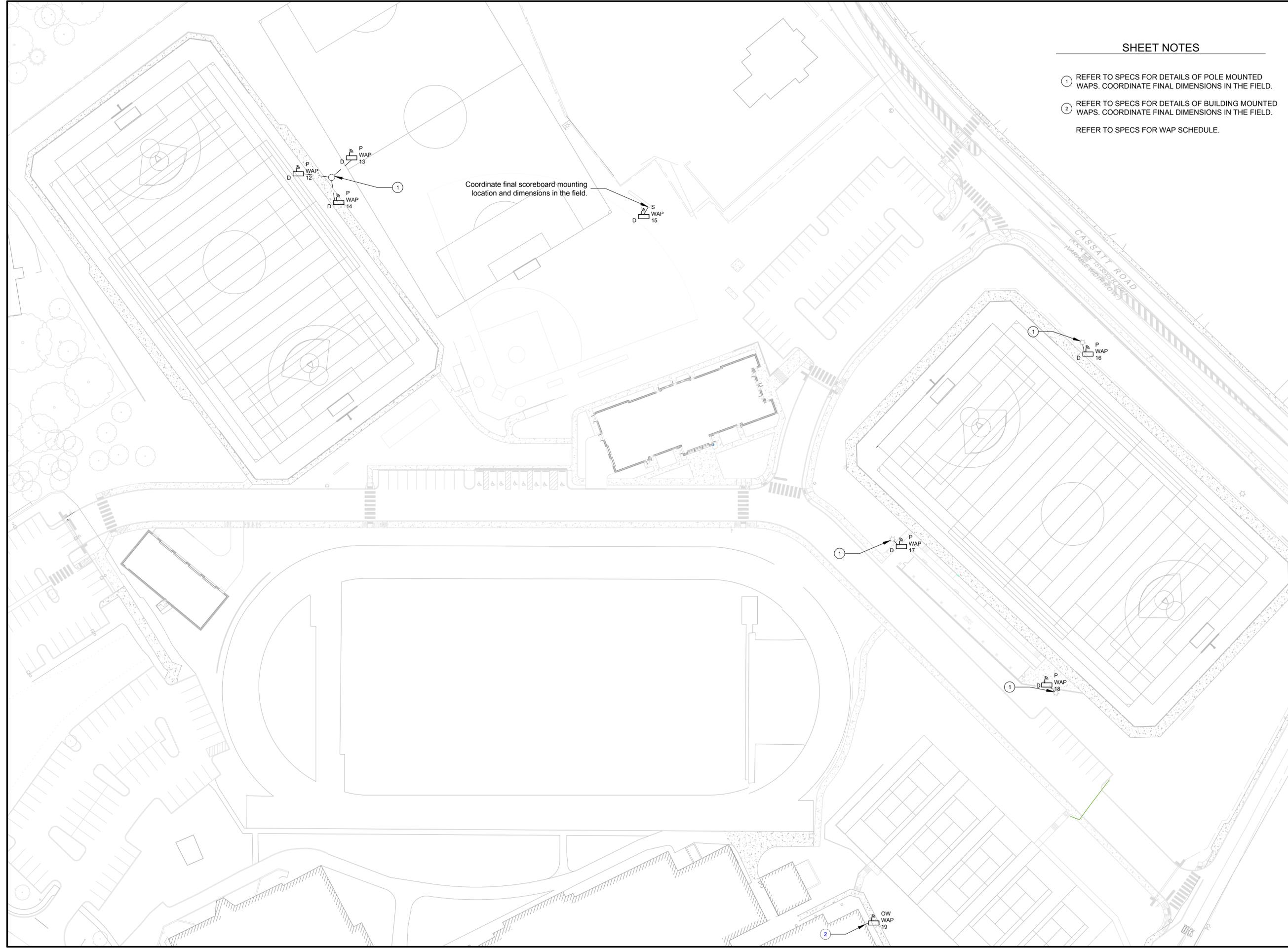
**ABBREVIATIONS,
GENERAL NOTES,
DRAWING LIST**

DRAWING NUMBER

T001

SHEET NOTES

- ① REFER TO SPECS FOR DETAILS OF POLE MOUNTED WAPS. COORDINATE FINAL DIMENSIONS IN THE FIELD.
 - ② REFER TO SPECS FOR DETAILS OF BUILDING MOUNTED WAPS. COORDINATE FINAL DIMENSIONS IN THE FIELD.
- REFER TO SPECS FOR WAP SCHEDULE.



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Wayne, PA 19087
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500 Fayette Street, Suite 100
Conshohocken, PA 19428
610-825-2600

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SITE PLAN

DRAWING NUMBER

T100

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Wayne, PA 19087
610-240-1900

Architect
Heckendorn Shiles Architects
347 East Conestoga Road
Wayne, PA 19087
610-994-3500

Structural Engineer
A.W. Lookup Corporation
500 Fayette Street, Suite 100
Conshohocken, PA 19428
610-825-2600

MEPFP Engineer
Schiller and Hersh Assoc., Inc.
636 Skippack Pike, Suite 200
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ISSUE HISTORY

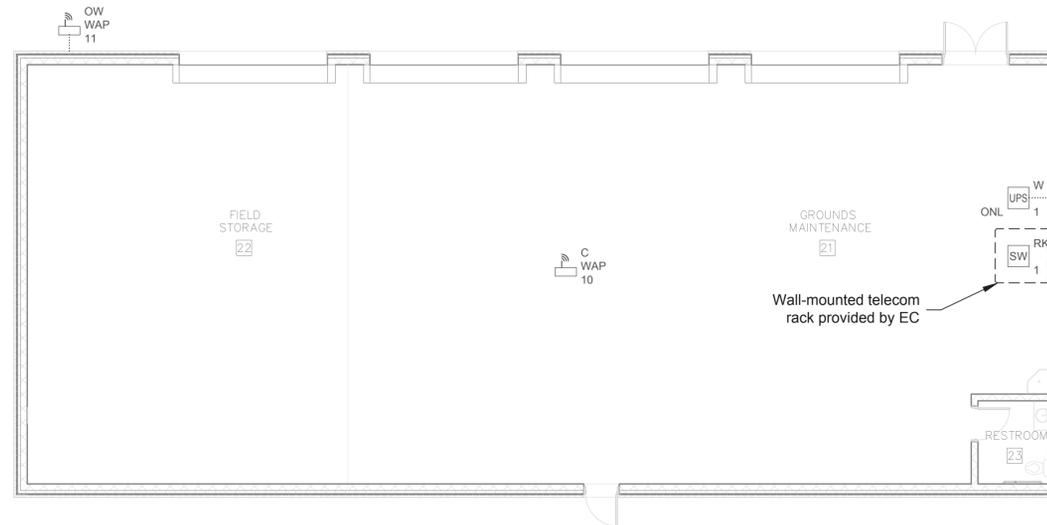
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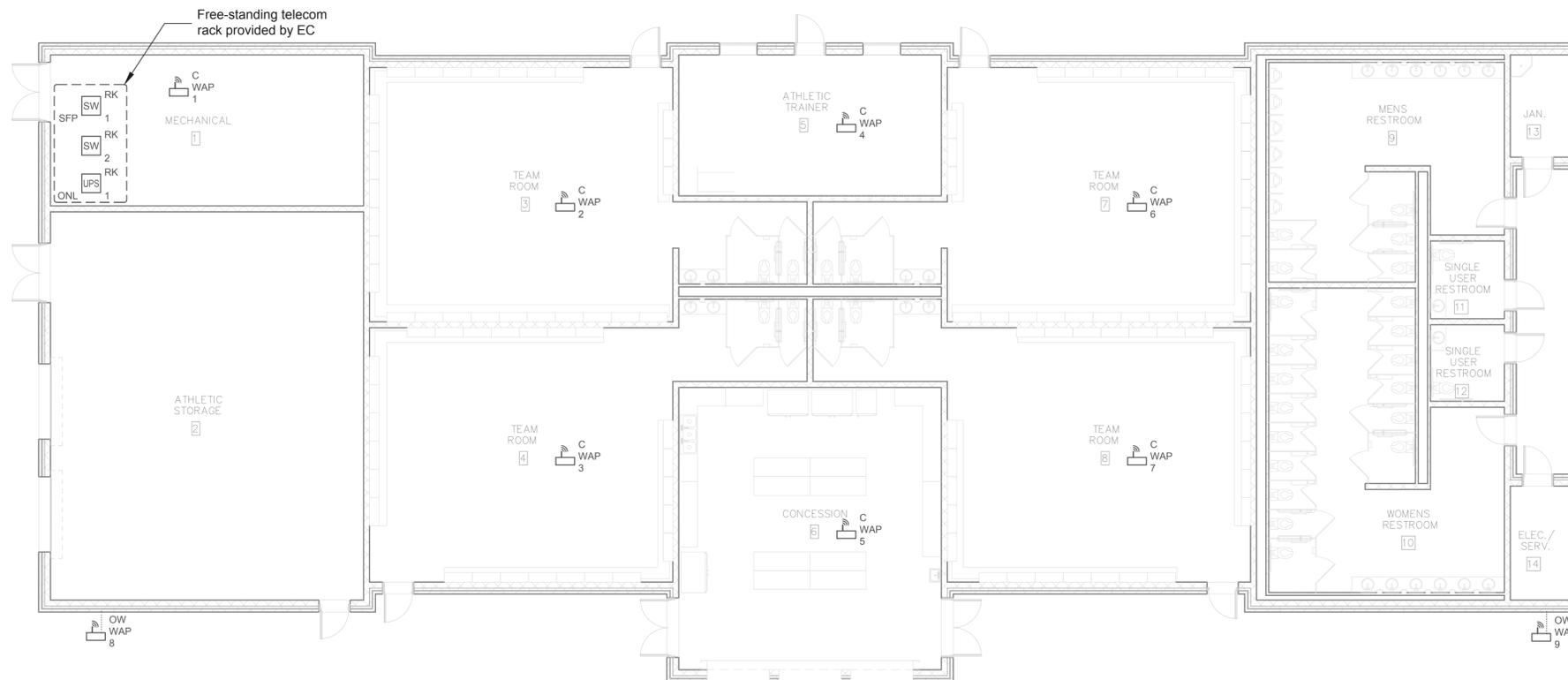
**FIRST FLOOR
PLAN—FIELD HOUSE
AND GROUNDS &
FIELDS BUILDING**

DRAWING NUMBER

T101



2 GROUNDS & FIELDS BUILDING FIRST FLOOR PLAN



1 FIELD HOUSE FIRST FLOOR PLAN



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SHEET TITLE

**SINGLE LINE
DIAGRAM**

DRAWING NUMBER

T600

SHEET NOTES

- ① PROVIDE WHITE JACKET CAT 6A STP PATCH CABLE FOR UPS NETWORK MANAGEMENT.
- ② PROVIDE BLUE JACKET CAT 6A STP PATCH CABLE FOR EACH WAP.
- ③ PROVIDE BLUE JACKET CAT 6A STP PATCH CABLE FOR EACH CONVENIENCE PORT (EC). COORDINATE FINAL QUANTITY AND PATCH PANEL PORTS WITH EC.
- ④ CCTV SECURITY CAMERA CONNECTIONS BY SSI.
- ⑤ PROVIDE WHITE JACKET CAT 6A STP PATCH CABLE FROM FACE PLATE (EC) FOR EACH CEILING MOUNTED WAP.
- ⑥ PROVIDE CAT 6A STP INDUSTRIAL TEMPERATURE RATED PATCH CABLE IN FLEXIBLE CONDUIT BETWEEN EACH J-BOX (EC) AND OUTSIDE WALL MOUNTED WAP.
- ⑦ PROVIDE TWO (2) DUPLEX LC/LC UPC SMF PATCH CABLES AND TWO (2) 10G LR OPTICAL TRANSCEIVERS FOR SW UPLINK TO CHS MDF. COORDINATE PATCH PANEL PORTS WITH EC.
- ⑧ PROVIDE FOUR (4) DUPLEX LC/LC UPC SMF PATCH CABLES AND FOUR (4) 10G LR OPTICAL TRANSCEIVERS FOR SW UPLINK FROM FH IDF AND GFB IDF. COORDINATE PATCH PANEL AND SWITCH PORTS WITH TESD IT STAFF AND ENGINEER.
- ⑨ PROVIDE NINE (9) DUPLEX LC/LC UPC SMF PATCH CABLES AND NINE (9) 10G LR OPTICAL TRANSCEIVERS FOR SW UPLINK TO CHS MDF AND UPLINKS FROM REMOTE-MOUNTED WAPS. COORDINATE PATCH PANEL PORTS WITH EC.
- ⑩ PROVIDE INDUSTRIAL TEMPERATURE RATED DUPLEX LC/LC UPC SMF PATCH CABLE IN FLEXIBLE CONDUIT BETWEEN PP IN POLE-MOUNTED EQUIPMENT ENCLOSURE (EC) AND EACH WAP. COORDINATE FINAL DIMENSIONS IN THE FIELD. COORDINATE PATCH PANEL PORTS WITH EC.

