COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
COWETA	CSMSL-0007-00(956)	51	106

LIGHTING SYMBOLS

Y $ X	WALL SWITCH WITH COVER PLATE: X INDICATES TYPE, Y INDICATES SWITCH AND LUMINAIRE GROUPS
$	SINGLE POLE
PC	PHOTOELECTRIC CELL
X Y Z	LIGHT FIXTURE: X INDICATES FIXTURE TYPE, Y INDICATES CIRCUIT NUMBER, Z INDICATES SWITCH DESIGNATION. REFER TO FIXTURE SCHEDULE FOR FIXTURE TYPES.
	CEILING LUMINAIRE
	WALL LUMINAIRE
	POLE LUMINAIRE
	FLUORESCENT LIGHT FIXTURE: TO SCALE.

POWER SYMBOLS

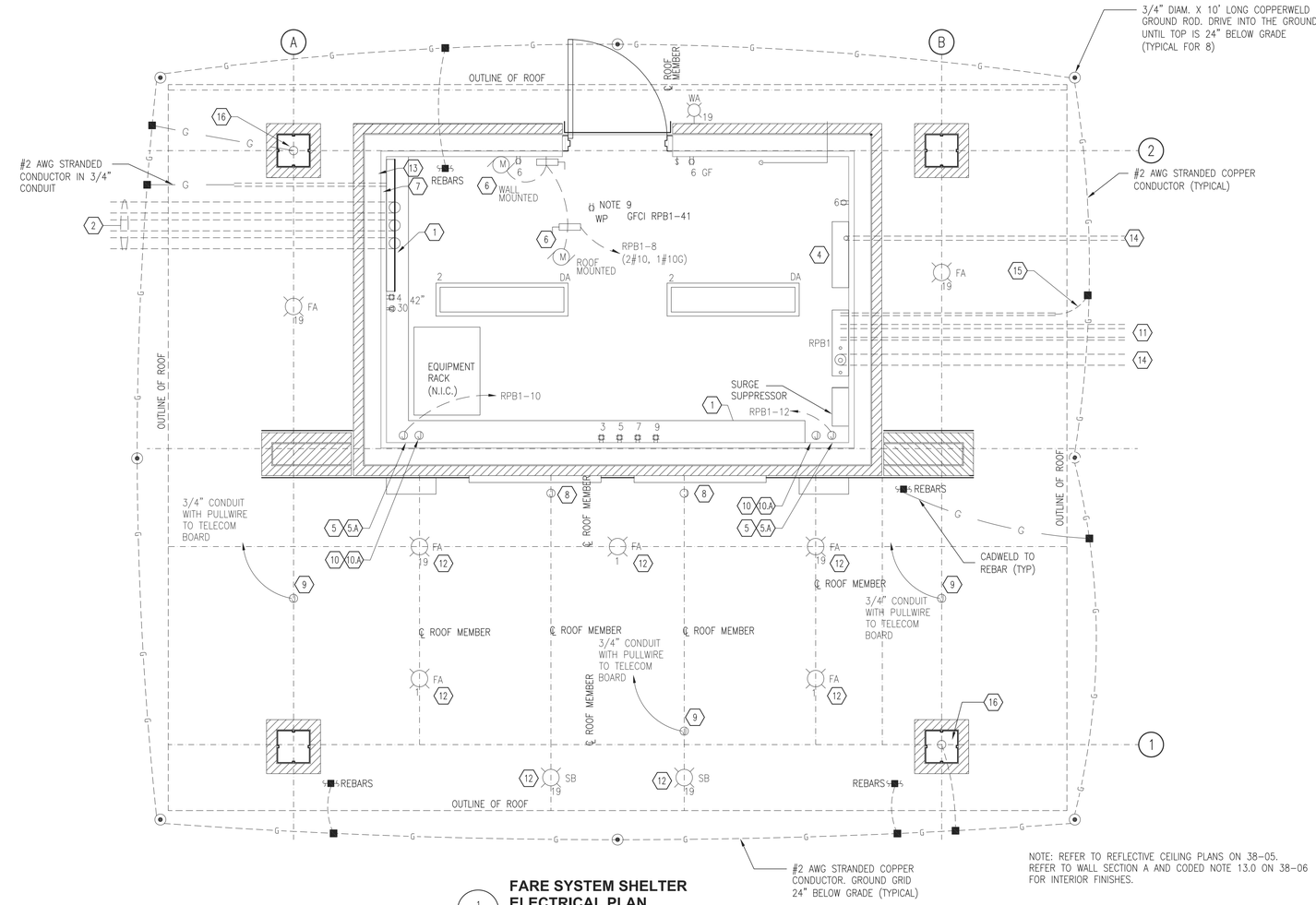
Y Z X	DUPLEX RECEPTACLE WITH COVER PLATE: X INDICATES TYPE, Y INDICATES NON STANDARD MOUNTING HEIGHT, AND Z INDICATES CIRCUIT NUMBER
	STANDARD MOUNTED, 20A RECEPTACLE, AT 18" ABOVE FINISHED FLOOR
F	FLOOR
GF	GROUND FAULT
WP	WEATHERPROOF
	QUAD RECEPTACLE W / COVER PLATE
	30A TWIST LOCK RECEPTABLE, AT 18" ABOVE FINISHED GRADE
M	SINGLE PHASE MOTOR
	GROUND ROD
J	JUNCTION BOX
	CADWELD CONNECTION
	HEAVY DUTY DISCONNECT SWITCH, 30A 2 POLE IN NEMA-3R ENCLOSURE FOR ROOF TOP UNIT, AND NEMA-1 ENCLOSURE FOR INDOOR UNIT

PLAN SYMBOLS

HH-X H	HANDHOLE, X = NUMBER
PB-X PB	PULLBOX, X = NUMBER
	PANELBOARD
	CABLE TRAY
	CONDUIT TURNS TOWARD VIEWER
	CONDUIT TURNS AWAY FROM VIEWER
A5	CONDUIT HOME RUN, A5 INDICATES DESTINATION, PANELBOARD A, CIRCUIT 5
	EXPOSED CONDUIT(S) WITH APPROPRIATE CONDUCTOR QUANTITIES. SEE GENERAL NOTES
	CONCEALED CONDUIT(S): BELOW GRADE, FLOOR, IN SLAB, IN WALL, OR ABOVE CEILING WITH APPROPRIATE CONDUCTOR QUANTITIES. SEE GENERAL NOTES.
X	UNDERGROUND DUCTBANK, CONCRETE ENCASED X INDICATES TYPE: E = ELECTRIC, T = TELEPHONE G = GROUNDING CONDUCTOR

VIDEO/TELECOMMUNICATIONS SYMBOLS

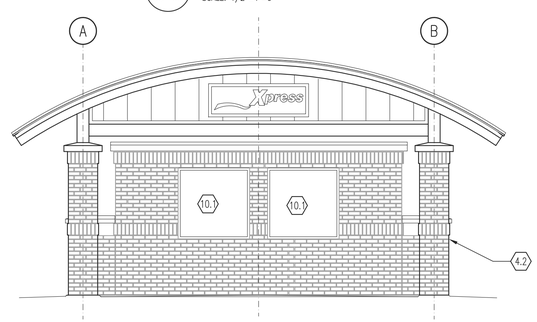
	DATA OUTLET
	TELECOMMUNICATIONS BACKBOARD 7



NOTE: REFER TO REFLECTIVE CEILING PLANS ON 38-05. REFER TO WALL SECTION A AND CODED NOTE 13.0 ON 38-06 FOR INTERIOR FINISHES.

FARE SYSTEM SHELTER ELECTRICAL PLAN

1 / 38-05 — SCALE: 1/2"=1'-0"



FARE SYSTEM SHELTER FRONT ELEVATION

B / 38-12 — SCALE: 1/4"=1'-0"

CODED NOTES

1. 6" WIDE WIRE MESH CABLE TRAY MOUNTED TO WALL AT 6'-0" AFF.
2. TWO 4" CONDUITS TO SERVE INCOMING SERVICE CABLES AND ONE 4" CONDUIT TO SERVE TELECOMMUNICATIONS/SPEAKER CABLING (CABLING BY OTHERS) TO PAVILIONS, SITE EMERGENCY CALL PHONES, AND CCTV CAMERAS. EXTEND SERVICE ENTRANCE CONDUIT UNDERGROUND TO 5' FROM BUILDING PERIMETER AND CAP. SEE DRAWINGS 25.5 AND 38.01 FOR PBC-3 LOCATION AND ADDITIONAL INFORMATION.
3. NOT USED.
4. EXTERIOR LIGHTING PANEL. SEE DRAWING 25.3 FOR ADDITIONAL INFORMATION.
5. JUNCTION BOX FOR POWER CONNECTION TO TICKET VENDING MACHINE.

5.A THE CONTRACTOR SHALL USE A 4"X4" BOX LARGE ENOUGH TO HOLD TWO DUPLEX RECEPTACLES. THE BOX IS TO BE MOUNTED FLUSH WITH THE WALL WITH THE TOP OF THE BOX AT 46 INCHES. THE WIRES SHALL BE CLEARLY LABELED AND PLACED IN THE BOX. THE BOX SHALL BE SEALED WITH A SOLID COVERPLATE.

6. INTERIOR/EXTERIOR HEAT PUMP UNIT. SPECIFIED UNIT REQUIRES THE POWER SUPPLY LINE TO BE CONNECTED TO THE OUTDOOR UNIT. THE INDOOR UNIT DRAWS ITS POWER FROM THE OUTDOOR UNIT.
7. TELECOMMUNICATIONS BACKBOARD FOR SURGE SUPPRESSION (BY OTHERS) AND TELECOMMUNICATIONS/SECURITY SYSTEM CABLING (BY OTHERS).
8. JUNCTION BOX FOR CONNECTION TO SPEAKER. PROVIDE 1" CONDUIT WITH PULL WIRE FROM SPEAKER AND STUB TO CABLE TRAY IN EQUIPMENT ROOM. MOUNT JUNCTION BOX TO STEEL TUBE ROOF MEMBER.
9. THE CONTRACTOR SHALL USE A 4"X4" BOX LARGE ENOUGH TO HOLD TWO DUPLEX RECEPTACLES. THE BOXES ARE TO BE MOUNTED ON TOP OF THE TWO FRONT COLUMNS AND IN THE CENTER OF THE CROSS MEMBER JOINING THE COLUMNS. FINAL MOUNTING LOCATION OF 4"X4" BOX AND CONDUIT SHALL BE COORDINATED WITH GRTA PRIOR TO INSTALLATION.
10. JUNCTION BOX FOR TELECOMMUNICATIONS CONNECTION TO TICKET VENDING MACHINE. PROVIDE 1" CONDUIT WITH PULLWIRE FROM JUNCTION BOX AND STUB TO CABLE TRAY IN EQUIPMENT ROOM.

10.A THE CONTRACTOR SHALL USE A 4"X4" BOX LARGE ENOUGH TO HOLD TWO DUPLEX RECEPTACLES. THE BOX IS TO BE MOUNTED FLUSH WITH THE WALL WITH THE TOP OF BOX AT 46 INCHES. THE CONDUIT RUN TO THIS BOX SHALL INCLUDE PULLWIRE. THE BOX SHALL BE SEALED WITH A SOLID COVERPLATE.

11. REFER TO SHEET 25.02 FOR CONTINUATION OF THIS CONDUIT TO THE POWER COMPANY TRANSFORMER.
12. SEE SHEETS 38.05 FOR LOCATIONS.
13. TELECOMMUNICATIONS GROUND BAR PER SPECIFICATIONS.
14. CONDUITS AND POWER CONDUCTORS SERVING SITE EQUIPMENT INCLUDING, BUT NOT LIMITED TO, LIGHTING, CALL BOXES, CAMERAS, AND LED SIGNAGE. EXTEND TO PB-3 SHOWN ON SHEET 38.01. SEE SHEETS 25.2, 25.3 AND 38.01 FOR ADDITIONAL INFORMATION.
15. GROUND CONDUCTOR SIZED PER SPECIFICATIONS.
16. RUN GROUND CONDUCTOR THRU CONDUIT UP COLUMN AND CONNECT TO STEEL COLUMN USING A MECHANICAL CONNECTOR

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ALL MOUNTING ELEVATIONS ARE CENTERLINE ELEVATIONS.
2. CONTRACTOR SHALL NOT BE PERMITTED TO CONSOLIDATE INDIVIDUAL CIRCUIT HOMERUNS EXCEPT WHEN SHOWN ON DRAWINGS OR WITH PRIOR WRITTEN APPROVAL BY THE ENGINEER.
3. CONDUIT HOMERUNS NOT OTHERWISE MARKED SHALL BE CONSIDERED 2-#12, AND 1-#12 GROUND IN 3/4" MIN. CONDUIT.
4. NO WIRING DEVICES OR OUTLET BOXES SHALL BE INSTALLED BACK-TO-BACK.
5. THIS CONTRACTOR SHALL FURNISH, INSTALL, AND SIZE ALL SLEEVES, HOLES, CORES, PATCHING, SLOTS, ANCHORS, BRACKETS, SUPPORTS, JUNCTION BOXES, PULL BOXES, AND OTHER APPURTENANCES NECESSARY TO EXECUTE THE CONTRACT DOCUMENTS COMPLETE. SOME OF THESE ITEMS MAY BE SHOWN ON THE DRAWINGS FOR CLARITY OR DESIGN PREFERENCE. HOWEVER, NOT ALL OF THE ITEMS NECESSARY FOR COMPLETE EXECUTION AND INSTALLATION ARE SHOWN.
6. PANELBOARD RPB1 SHALL BE SERVICE ENTRANCE RATED.
7. SEE CIVIL DRAWINGS FOR INFORMATION REGARDING UTILITY CONNECTIONS.
8. FOR CAMERA AND SECURITY SYSTEMS, THIS CONTRACTOR SHALL PROVIDE JUNCTION BOXES AND RACEWAYS WITH PULLWIRE. CAMERA AND SECURITY SYSTEM EQUIPMENT AND CABLING ARE BY OTHERS.
9. PROVIDE A GFCI RECEPTACLE IN A WEATHERPROOF ENCLOSURE WITH WEATHERPROOF COVER AT THE ROOF TOP UNIT.

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GRAPHIC SCALE
0 1 2 4
(IN FEET)
1/2 inch = 1 ft.

REVISIONS

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF INNOVATIVE PROGRAM DELIVERY

FARE SYSTEMS SHELTER
ELECTRICAL PLAN

NEWNAN SR 34 AND HOLLZ PKWY
PARK AND RIDE LOT

38-12
DRAWING No.

VERSION 1