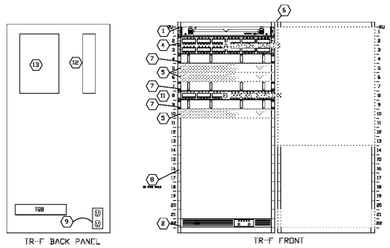
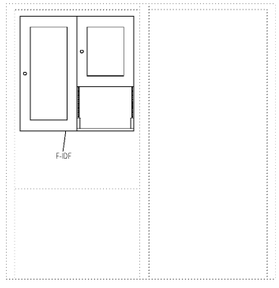
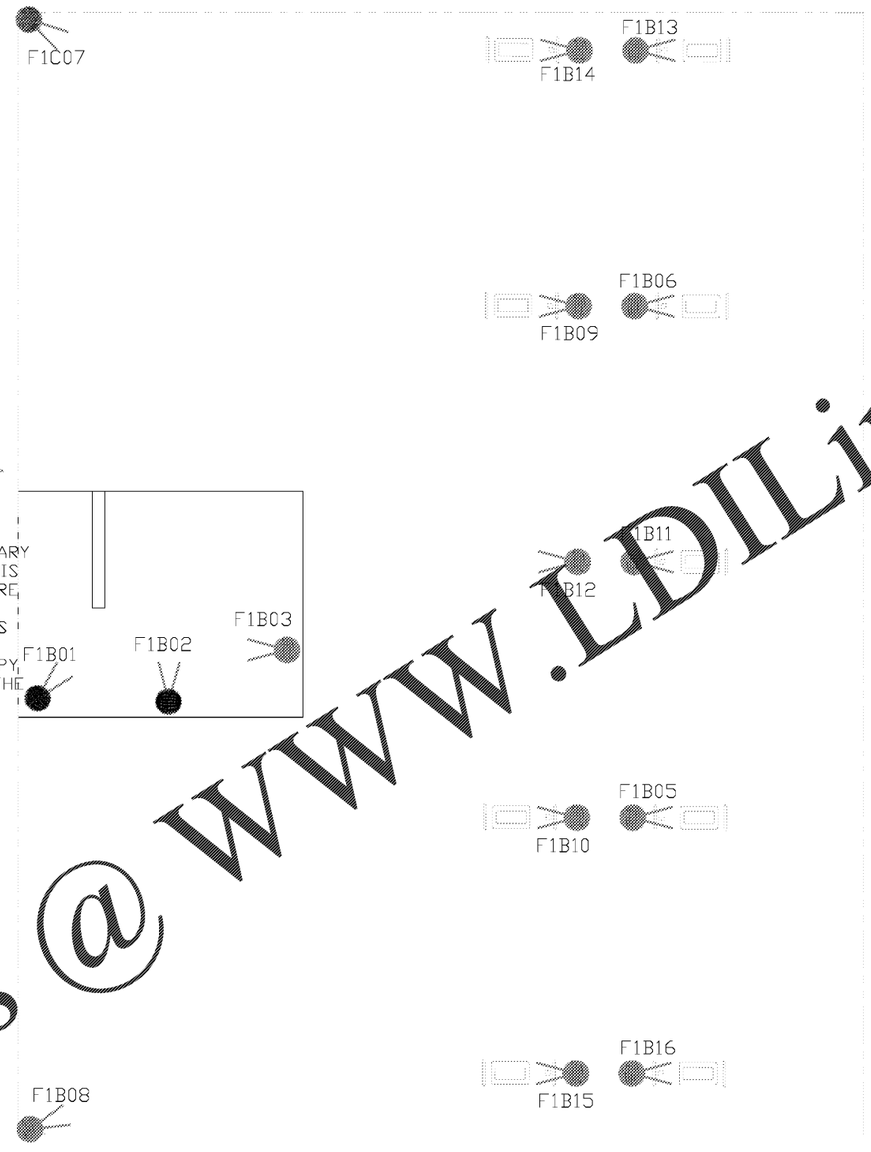


1 / T1.4 F-IDF CABINET DETAIL
SCALE: NTS

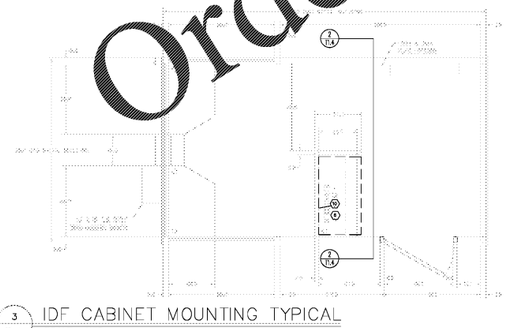


2 / T1.4 F-IDF ELEVATION VIEW
SCALE: NTS

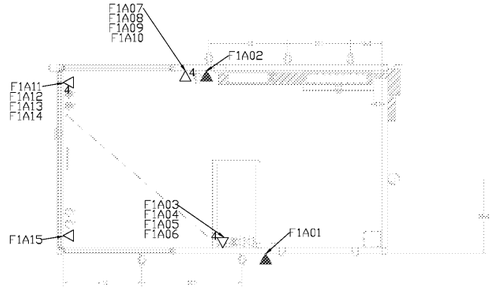


** THIS IS AN ARBITRARY CAMERA PLACEMENT. THIS CAMERA SHOULD CAPTURE THE UNDERGROUND STORAGE TANKS ACCESS CAPS. IT MAY BE MOUNTED TO THE CANOPY, OR A POST, BUT NOT THE KIOSK.

4 / T1.4 FUEL CENTER PLAN VIEW
SCALE: NTS



3 / T1.4 IDF CABINET MOUNTING TYPICAL
SCALE: NTS



5 / T1.4 FUEL CENTER JACK LOCATIONS
SCALE: NTS

1. CORNING 1RU CONNECTOR HOUSING (CCH-01U)
2. UPS (OFE)
3. CPI BICSI & ANSI/EIA/TIA GROUNDING BUSBAR - 2"x10" (13622-010)
4. PANDUIT MINI-COM 48-PORT FLUSH MOUNT MODULAR PATCH PANEL (CPP48FMWBLY)
5. NETWORK SWITCH (OFE)
6. GREAT LAKES 36.75"Hx19"Wx18"D WALL MOUNT CABINET (DCI#09599FUELCNTRX100)
7. GREAT LAKES 1RU SINGLE SIDED CABLE ORGANIZER (CM-05)
8. GREAT LAKES PLUG-IN OUTLET CENTER - 19" RACK MOUNT (GL-7219)
9. 20 AMP 120 VAC ISOLATED GROUND DUPLEX RECEPTACLE (BY OTHERS)
10. 3/4"x24"x24" AC GRADE FIRE RETARDANT PLYWOOD PAINTED W/ WHITE FIRE RETARDANT PAINT
11. PANDUIT MINI-COM 24 PORT FLUSH MOUNT MODULAR PATCH PANEL (CPP24FMWBLY)
12. DATALINK CATEGORY 5e BUILDING ENTRANCE SURGE PROTECTOR
13. CIRCA 25-PAIR BUILDING ENTRANCE TERMINAL 110 INPUT/OUTPUT LOADED UNIT WITH ANALOG GAS PROTECTOR MODULES (1080-25-3B1E)

SHEET NOTES:

1. COIL AND ATTACH AT MINIMUM 10-FT OF SLACK ON THE BACK PANEL. ROUTE CABLES TO HINGE SIDE THEN TO TERMINATION HARDWARE.
2. ATTACH HORIZONTAL CABLES TO BACK PANEL USING VELCRO TIE WRAPS. ROUTE CABLES TO HINGE SIDE THEN TO TERMINATION HARDWARE.
3. ROUTE POWER CORDS FROM NETWORK EQUIPMENT TO HINGE SIDE THEN TO POWER RECEPTACLE.
4. SECURELY ATTACH RACK TO WALL.
5. POWER RECEPTACLE ON HINGE SIDE OF CABINET
6. FIELD VERIFY DIMENSIONS & LOCATIONS
7. LOW VOLTAGE CONTRACTOR IS ONLY RESPONSIBLE FORM FUEL CENTER KIOSK BACK TO STORE; FUEL CONTRACTOR RESPONSIBLE FOR CABLING GAS PUMPS.
8. IDF CABINETE SHALL BE SITE VERIFIED BETWEEN RIGHT AND LEFT SIDE OF COUNTER.

WORK AREA LOCATIONS

- A1 ONE (1) CATEGORY 5E, 4-PAIR, UTP CABLE MOUNTED AT 48" A.F.F., UNLESS OTHERWISE NOTED
- A1 ONE (1) CATEGORY 5E, 4-PAIR, UTP CABLE MOUNTED AS REQUIRED
- A2 TWO (2) CATEGORY 5E, 4-PAIR, UTP CABLES MOUNTED AS REQUIRED
- A3 THREE (3) CATEGORY 5E, 4-PAIR, UTP CABLES MOUNTED AS REQUIRED
- A4 FOUR (4) CATEGORY 5E, 4-PAIR, UTP CABLES MOUNTED AS REQUIRED
- A5 FIVE (5) CATEGORY 5E, 4-PAIR, UTP CABLES MOUNTED AS REQUIRED
- A6 SIX (6) CATEGORY 5E, 4-PAIR, UTP CABLES MOUNTED AS REQUIRED
- QV TWO (2) CATEGORY 5E, 4-PAIR, UTP CABLES FOR QUE VISION MONITORS AND THIN CLIENT. (TO BE INSTALLED AND MAINTAINED BY OTHERS)
- ONE (1) CATEGORY 5E, 4-PAIR, UTP CABLE MOUNTED AS REQUIRED FOR FIXED CAMERA DEVICE. (25-FT SERVICE LOOP REQUIRED AT DEVICE LOCATION)
- ONE (1) CATEGORY 5E, 4-PAIR, UTP CABLE MOUNTED AS REQUIRED FOR IP MOTORIZED ZOOM CAMERA DEVICE. (25-FT SERVICE LOOP REQUIRED AT DEVICE LOCATION)
- ONE (1) CATEGORY 5E, 4-PAIR, UTP CABLE MOUNTED AS REQUIRED FOR SECURITY CAMERA LOCATION DEVICE. (30-FT SERVICE LOOP REQUIRED AT DEVICE LOCATION)
- PVM PUBLIC VIEW MONITOR - THREE (3) CATEGORY 5E, 4-PAIR, UTP CABLES MOUNTED AS REQUIRED

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FIRE PROTECTION

ISSUE LOG

NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/06/18
2	-	BID SET	03/21/19

JOB:	SCALE:
2018041	NO SCALE

SHEET NO.
FUEL CNTER
T1.4

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