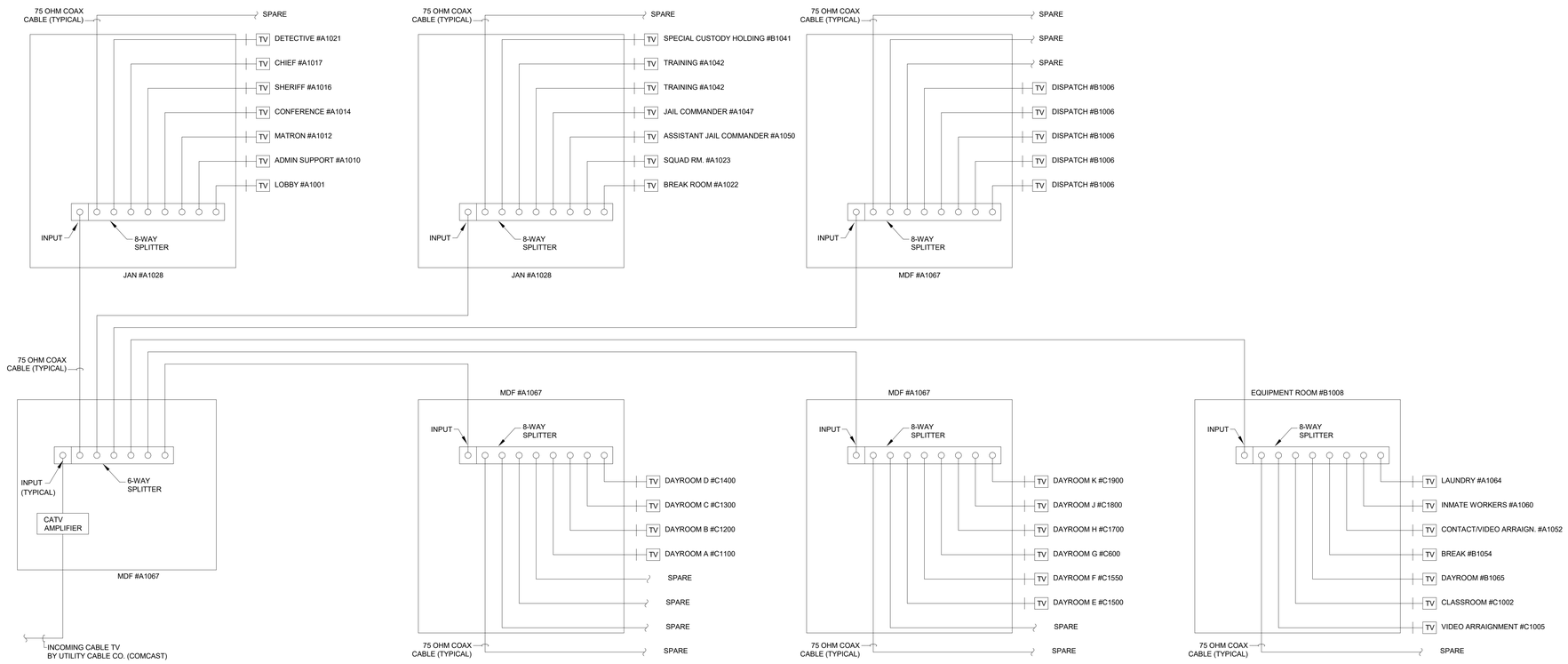


NOTE: PROVIDE AMPLIFIERS AS NEEDED DUE TO DISTANCES.

1 **CATV RISER DIAGRAM**
SCALE: N.T.S.

## TRANSFORMER SCHEDULE

| NO. | SIZE | RATING | LOCATION | MOUNTING | COMMENTS |
|---|---|---|---|---|---|
| TR-E1PA | 75KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | MECH./ELEC. #A1066, UNIT A | ON CONCRETE EQUIPMENT / HOUSEKEEPING PAD | 115 DEGREE RISE |
| TR-E1PB | 30KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | VEH. SALLYPORT #B1044, UNIT B | STRUCTURE/WALL, MOUNT WITH BOTTOM AT +11'-0" | 115 DEGREE RISE |
| TR-E1PC | 75KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | MECH./ELEC. #A1066, UNIT A | ON CONCRETE EQUIPMENT / HOUSEKEEPING PAD | 115 DEGREE RISE |
| TR-E1PE | 45KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | CHASE #C1011, UNIT C | STRUCTURE/WALL, MOUNT WITH BOTTOM AT +10'-0" | 115 DEGREE RISE |
| TR-E1PF | 45KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | CHASE #C1016, UNIT C | STRUCTURE/WALL, MOUNT WITH BOTTOM AT +10'-0" | 115 DEGREE RISE |
| TR-E2P | 75KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | MECHANICAL #C1118, UNIT C | ON CONCRETE EQUIPMENT / HOUSEKEEPING PAD | 115 DEGREE RISE |
| TR-K1P | 75KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | MECHANICAL #C1118, UNIT C | ON CONCRETE EQUIPMENT / HOUSEKEEPING PAD | 115 DEGREE RISE |
| TR-K3P | 30KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | STORAGE #A1043, UNIT A | STRUCTURE/WALL, MOUNT WITH BOTTOM AT +6'-0" | 115 DEGREE RISE |
| TR-L1PA | 15KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | SUB-ELECTRICAL #A1068, UNIT A | STRUCTURE/WALL, MOUNT WITH BOTTOM AT +6'-0" | 115 DEGREE RISE |
| A3 TR-LDP | 75KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | EQUIPMENT ROOM #B1008, UNIT B | ON CONCRETE EQUIPMENT / HOUSEKEEPING PAD | 115 DEGREE RISE |
| TR-LTP (ALT BID) | 45KVA | 480V, 3-PHASE, 3-WIRE PRIMARY 208V/120V, 3-PHASE, 4-WIRE SECONDARY | COMMUNICATIONS SHELTER | ON CONCRETE EQUIPMENT / HOUSEKEEPING PAD | 115 DEGREE RISE |

NOTE: GROUND ALL TRANSFORMER TO BUILDING STEEL PER NEC ARTICLE 250, REFER TO DETAIL 4, SHEET E8.3.
NOTE: PROVIDE UNISTRUT SUPPORT OR MANUFACTURER PROVIDED MOUNTING BRACKET FOR STRUCTURE/WALL MOUNTED TRANSFORMERS
NOTE: ALL TRANSFORMERS TO BE DRY TYPE, NON-VENTILATED. MAINTAIN 4" OF CLEARANCE BEHIND TRANSFORMER FOR VENTILATION PER MANUFACTURER'S REQUIREMENTS.
A3 NOTE: REFER TO SPECIFICATION 260213 FOR DETAILED EQUIPMENT REQUIREMENTS.
NOTE: REFER TO SPECIFICATION 012300 FOR ALTERNATE BID INFORMATION.

DLZ
ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES
DLZ INDIANA, LLC

02-16-2022
TIMOTHY K. FOLIGHT REGISTERED PROFESSIONAL ENGINEER NO. PE10100119 STATE OF INDIANA

| NO. | REVISION | DATE |
|---|---|---|
| A1 | ADDENDUM 1 | 01/20/22 |
| A3 | ADDENDUM 3 | 02/16/22 |

DRAWN: RGW
DESIGNED: RGW
CHK'D: TKF
APPRV'D: TKF
DATE: DECEMBER 20, 2021

PROJECT NUMBER
2063-1048-90

SULLIVAN COUNTY SHERIFF'S OFFICE AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

CATV RISER DIAGRAM AND TRANSFORMER SCHEDULE

DRAWING NUMBER
E6.3

ELECTRICAL

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