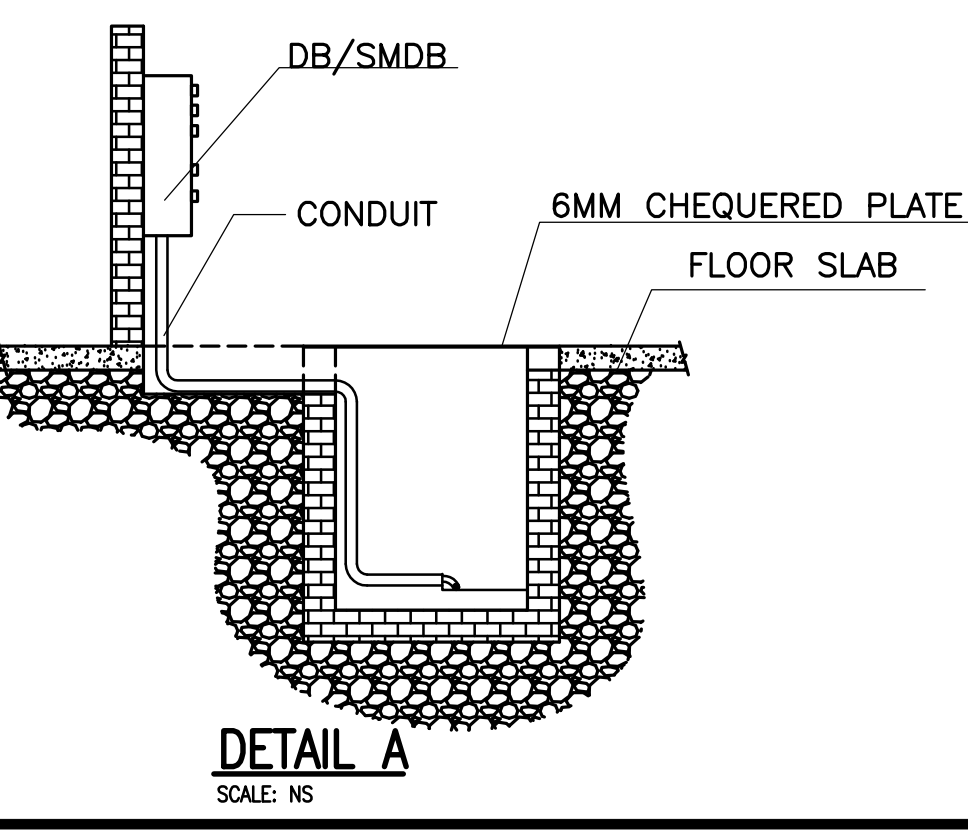
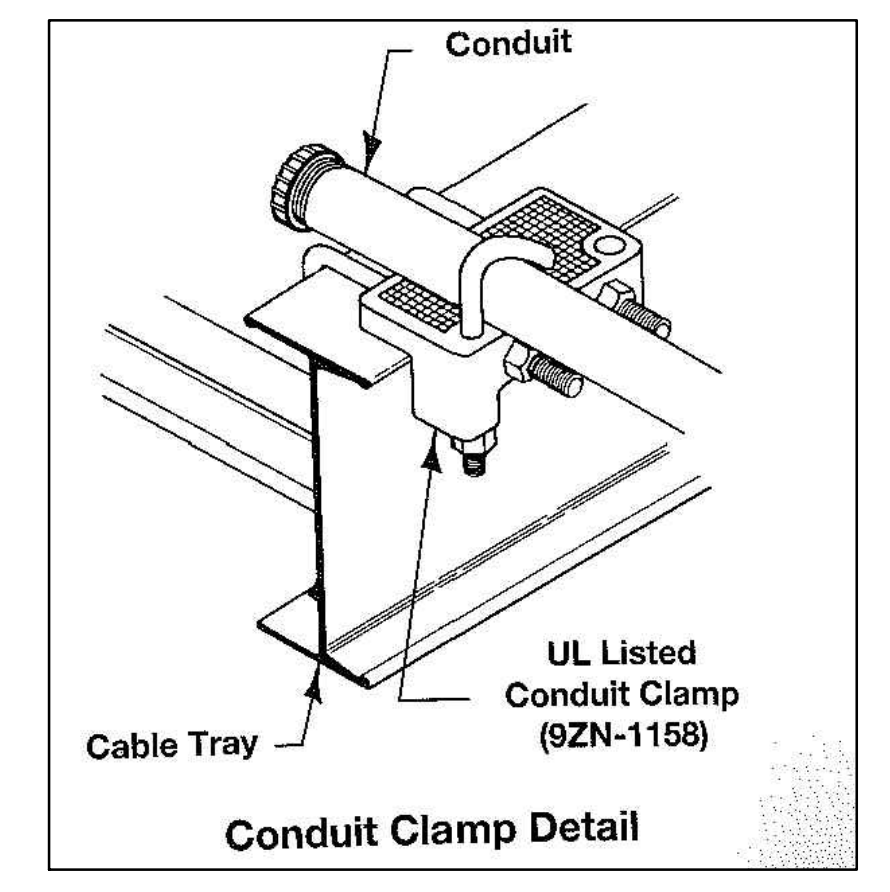
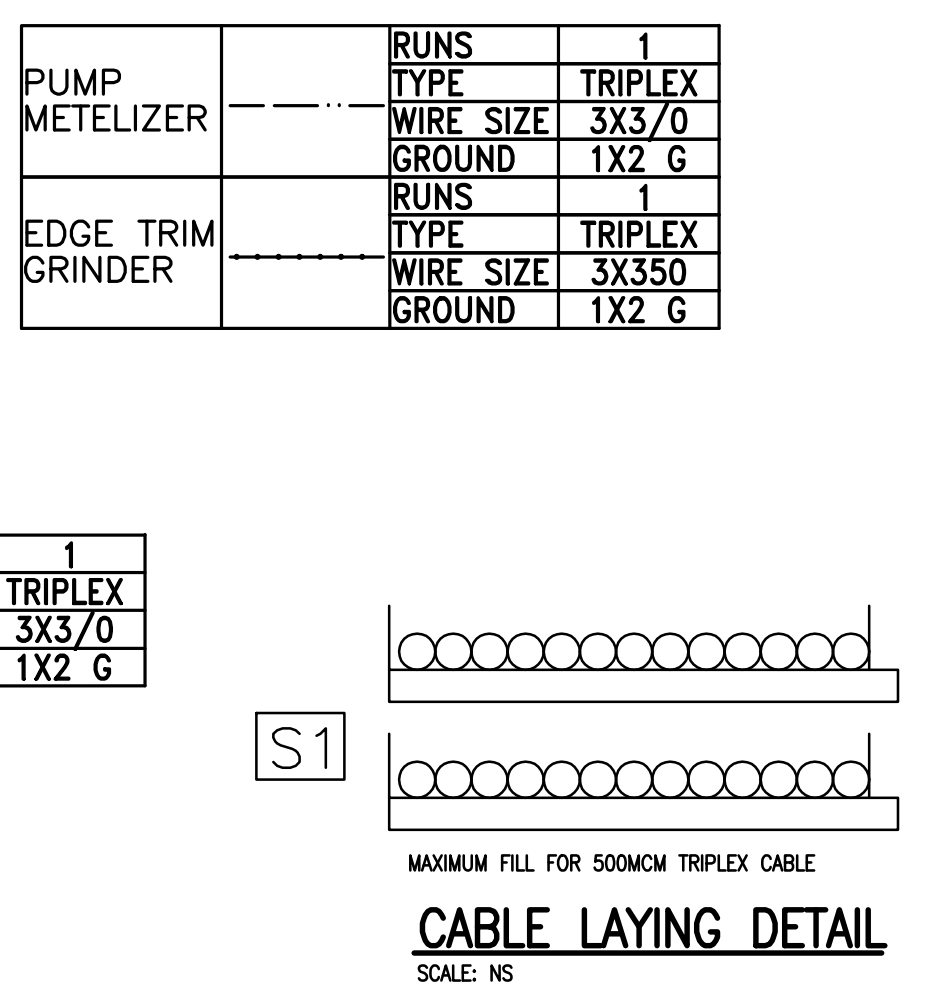
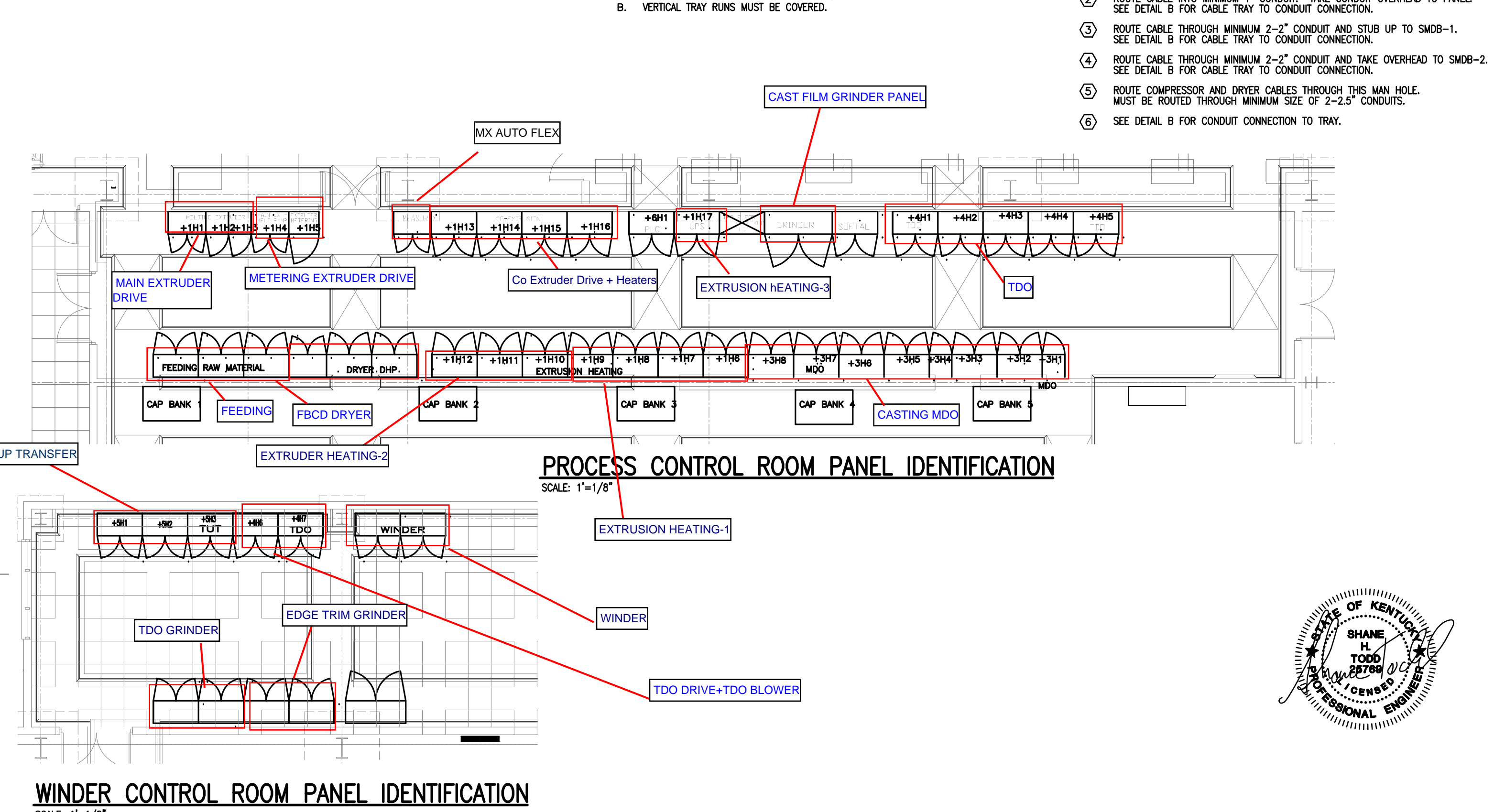


| CABLE TRAY PATH SCHEDULE | |
|----------------------------|-----------------|
| MAIN CONTROL ROOM | RUNS 3 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X350 |
| WINDER CONTROL ROOM | RUNS 3 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X350 |
| SMDB-1 | RUNS 2 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X250 |
| SMDB-2 | RUNS 2 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X250 |
| SMDB-3 | RUNS 2 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X350 |
| SMDB-FILTER | RUNS 2 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X500 |
| SECONDARY CONVEYOR SLITERS | RUNS 1 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X370 |
| MCC COATING | RUNS 1 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X4 |
| ERMA | RUNS 4 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X250 |
| METELIZER | RUNS 5 |
| | TYPE TRIPLEX |
| | WIRE SIZE 3X350 |

| Runs | Type | Wire Size | Ground |
|------|---------|-----------|---------|
| 1 | TRIPLEX | 3X350 | 1X2 G |
| 2 | TRIPLEX | 3X350 | 1X3/0 G |
| 3 | TRIPLEX | 3X350 | 1X4/0 G |
| 4 | TRIPLEX | 3X350 | 1X6 G |
| 5 | TRIPLEX | 3X350 | 1X3/0 G |
| 6 | TRIPLEX | 3X350 | 1X1 G |
| 7 | TRIPLEX | 3X350 | 1X1 G |
| 8 | TRIPLEX | 3X350 | 1X1 G |
| 9 | TRIPLEX | 3X350 | 1X1 G |
| 10 | TRIPLEX | 3X350 | 1X1 G |
| 11 | TRIPLEX | 3X350 | 1X1 G |
| 12 | TRIPLEX | 3X350 | 1X1 G |
| 13 | TRIPLEX | 3X350 | 1X1 G |
| 14 | TRIPLEX | 3X350 | 1X1 G |
| 15 | TRIPLEX | 3X350 | 1X1 G |
| 16 | TRIPLEX | 3X350 | 1X1 G |
| 17 | TRIPLEX | 3X350 | 1X1 G |
| 18 | TRIPLEX | 3X350 | 1X1 G |
| 19 | TRIPLEX | 3X350 | 1X1 G |
| 20 | TRIPLEX | 3X350 | 1X1 G |
| 21 | TRIPLEX | 3X350 | 1X1 G |
| 22 | TRIPLEX | 3X350 | 1X1 G |
| 23 | TRIPLEX | 3X350 | 1X1 G |
| 24 | TRIPLEX | 3X350 | 1X1 G |
| 25 | TRIPLEX | 3X350 | 1X1 G |
| 26 | TRIPLEX | 3X350 | 1X1 G |
| 27 | TRIPLEX | 3X350 | 1X1 G |
| 28 | TRIPLEX | 3X350 | 1X1 G |
| 29 | TRIPLEX | 3X350 | 1X1 G |
| 30 | TRIPLEX | 3X350 | 1X1 G |
| 31 | TRIPLEX | 3X350 | 1X1 G |
| 32 | TRIPLEX | 3X350 | 1X1 G |
| 33 | TRIPLEX | 3X350 | 1X1 G |
| 34 | TRIPLEX | 3X350 | 1X1 G |
| 35 | TRIPLEX | 3X350 | 1X1 G |
| 36 | TRIPLEX | 3X350 | 1X1 G |
| 37 | TRIPLEX | 3X350 | 1X1 G |
| 38 | TRIPLEX | 3X350 | 1X1 G |
| 39 | TRIPLEX | 3X350 | 1X1 G |
| 40 | TRIPLEX | 3X350 | 1X1 G |
| 41 | TRIPLEX | 3X350 | 1X1 G |
| 42 | TRIPLEX | 3X350 | 1X1 G |
| 43 | TRIPLEX | 3X350 | 1X1 G |
| 44 | TRIPLEX | 3X350 | 1X1 G |
| 45 | TRIPLEX | 3X350 | 1X1 G |
| 46 | TRIPLEX | 3X350 | 1X1 G |
| 47 | TRIPLEX | 3X350 | 1X1 G |
| 48 | TRIPLEX | 3X350 | 1X1 G |
| 49 | TRIPLEX | 3X350 | 1X1 G |
| 50 | TRIPLEX | 3X350 | 1X1 G |



CABLE TRAY LAYOUT A
SCALE: 1"=1/8"



GENERAL NOTES:
A. MULTICONDUCTOR CABLES LARGER THAN 4/0 MUST BE PLACED IN A SINGLE LAYER.
B. VERTICAL TRAY RUNS MUST BE COVERED.

SHEET NOTES:
1. ROUTE CABLES THROUGH MINIMUM 2"-2" CONDUIT AND OVERHEAD TO SMDB FILTER. SEE DETAIL B FOR CABLE TRAY TO CONDUIT CONNECTION.
2. ROUTE CABLE INTO MINIMUM 1" CONDUIT. TAKE CONDUIT OVERHEAD TO PANEL. SEE DETAIL B FOR CABLE TRAY TO CONDUIT CONNECTION.
3. ROUTE CABLE THROUGH MINIMUM 2"-2" CONDUIT AND STUB UP TO SMDB-1. SEE DETAIL B FOR CABLE TRAY TO CONDUIT CONNECTION.
4. ROUTE CABLE THROUGH MINIMUM 2"-2" CONDUIT AND TAKE OVERHEAD TO SMDB-2. SEE DETAIL B FOR CABLE TRAY TO CONDUIT CONNECTION.
5. ROUTE COMPRESSOR AND DRYER CABLES THROUGH THIS MAN HOLE. MUST BE ROUTED THROUGH MINIMUM SIZE OF 2"-2.5" CONDUITS.
6. SEE DETAIL B FOR CONDUIT CONNECTION TO TRAY.

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ARCHITECTS

FLEX

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PROJECT L-12 BOPET U.S.A.

PROJECT NO. 8529-02

DESIGNED BY LLE

DRAWN BY LLE

CHECKED BY TBW

REVIEWED BY SHT

DATE: JULY 2011

SCALE: AS NOTED

BY

REVISION

DATE

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DRAWING NO. **UFL-L12 E-011A**