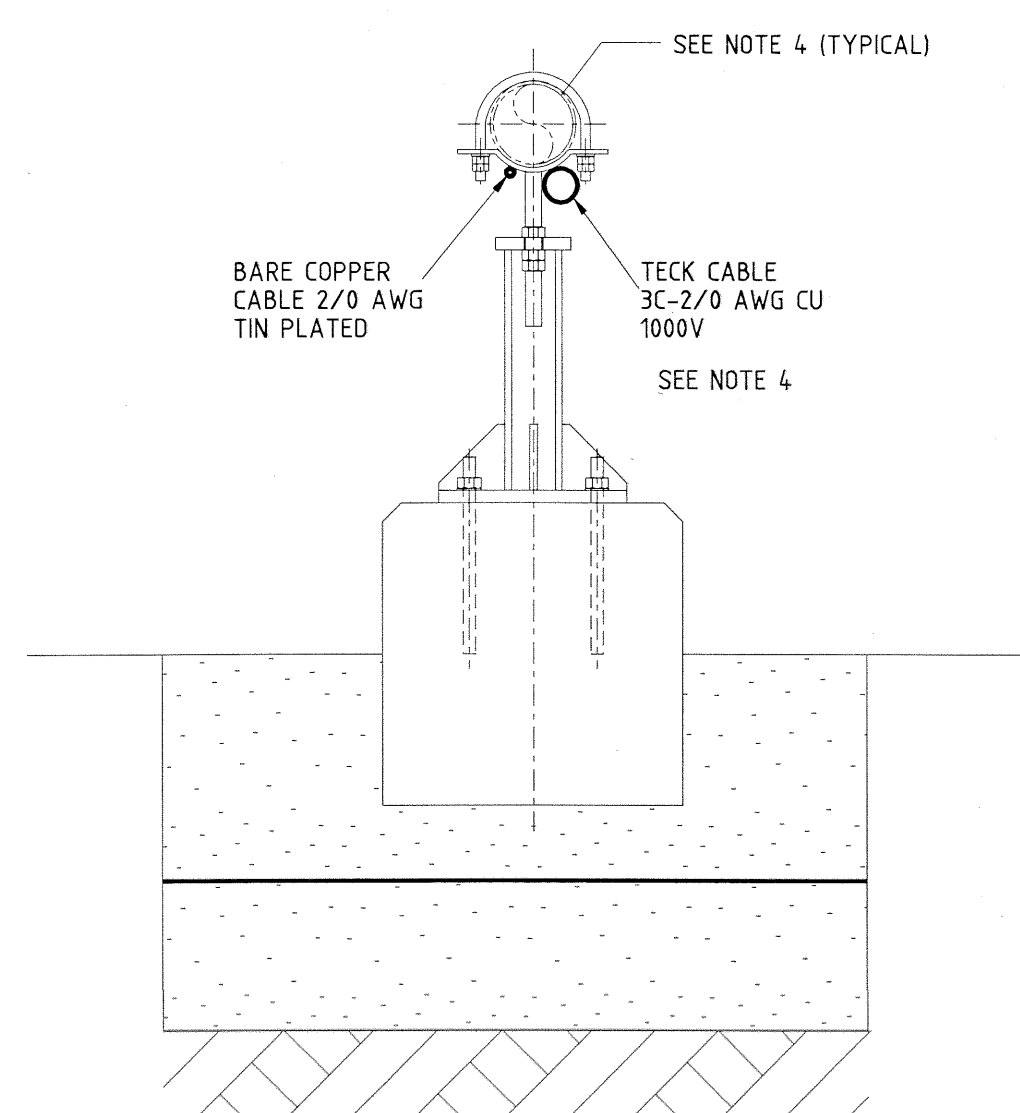
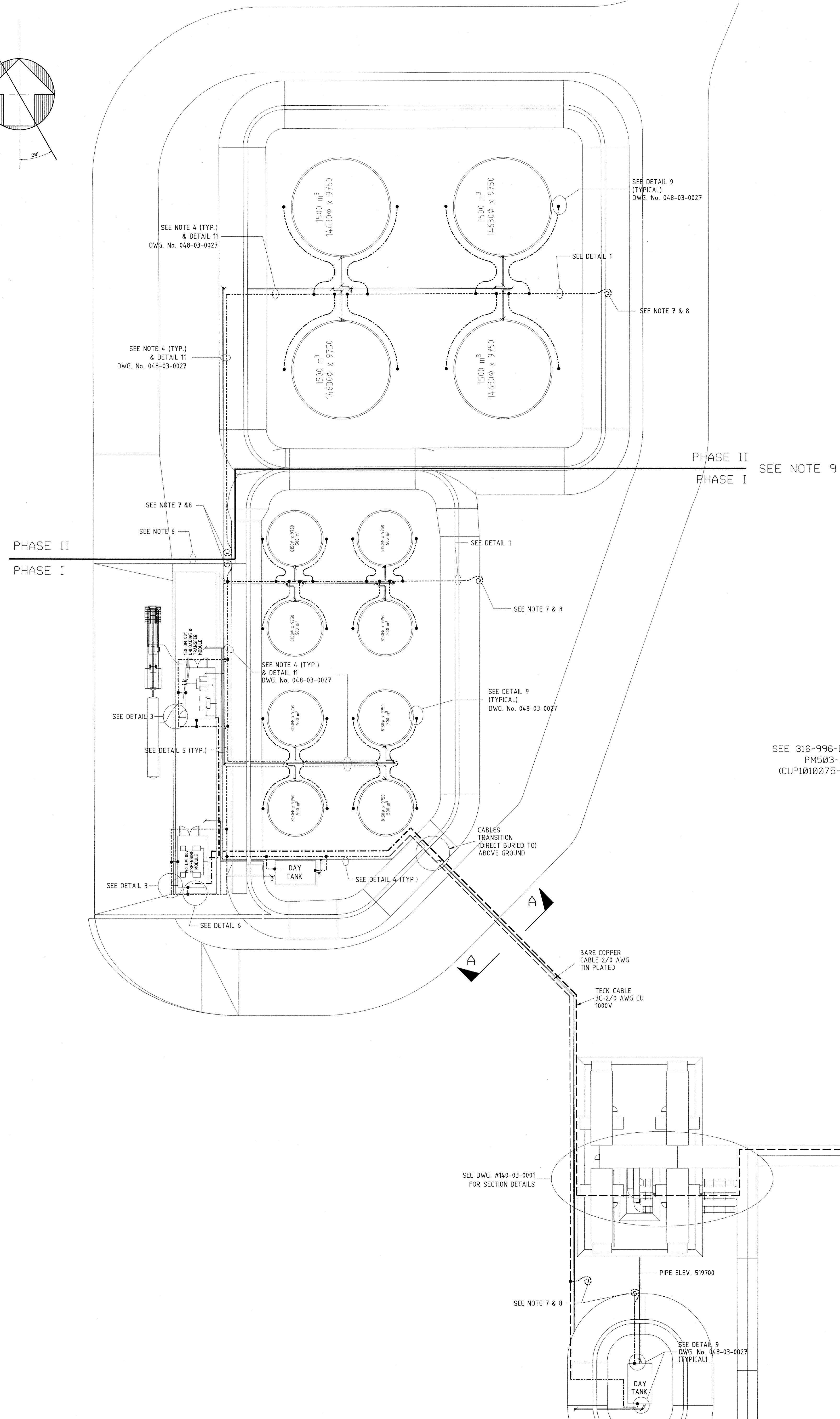
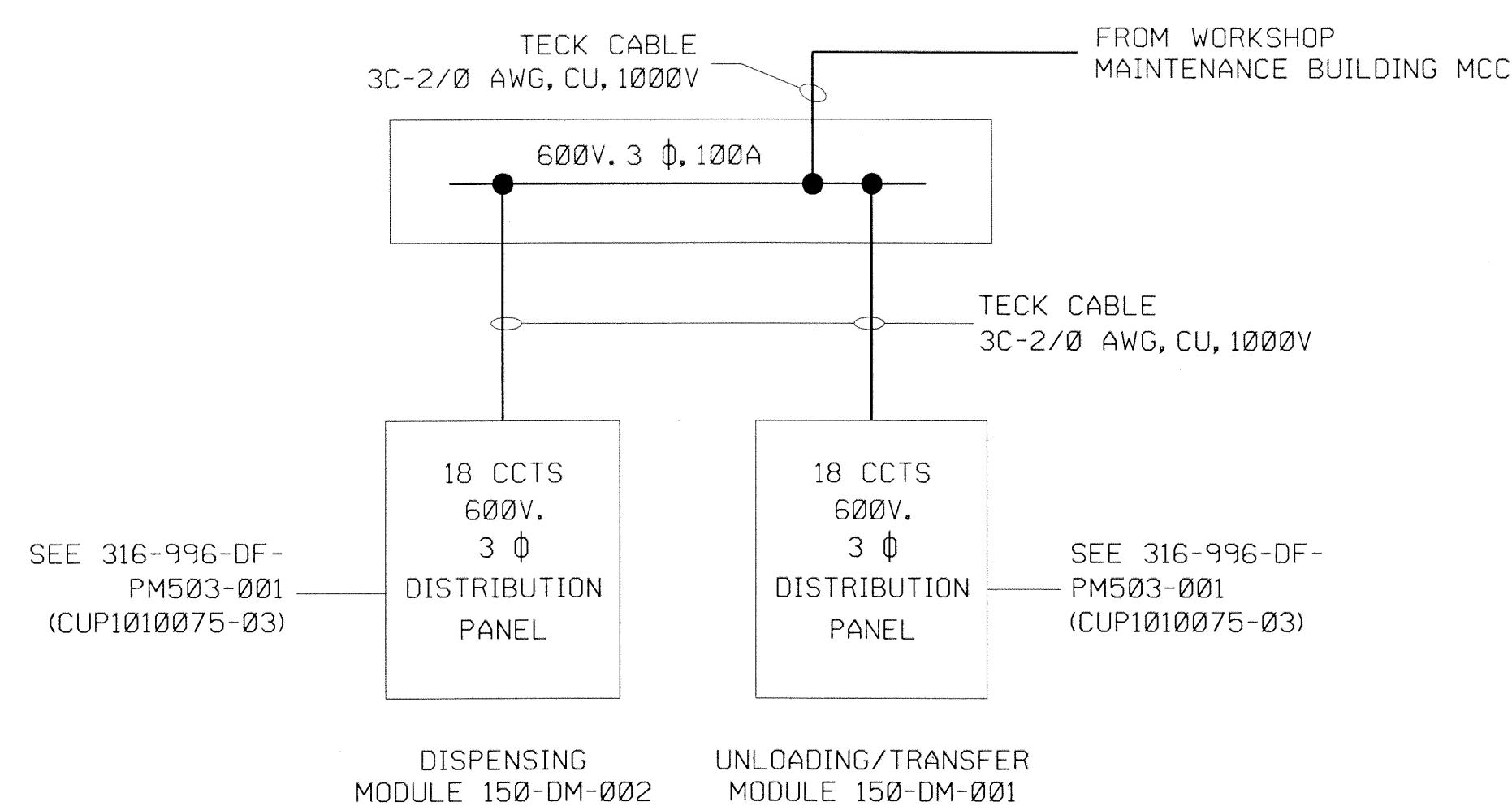




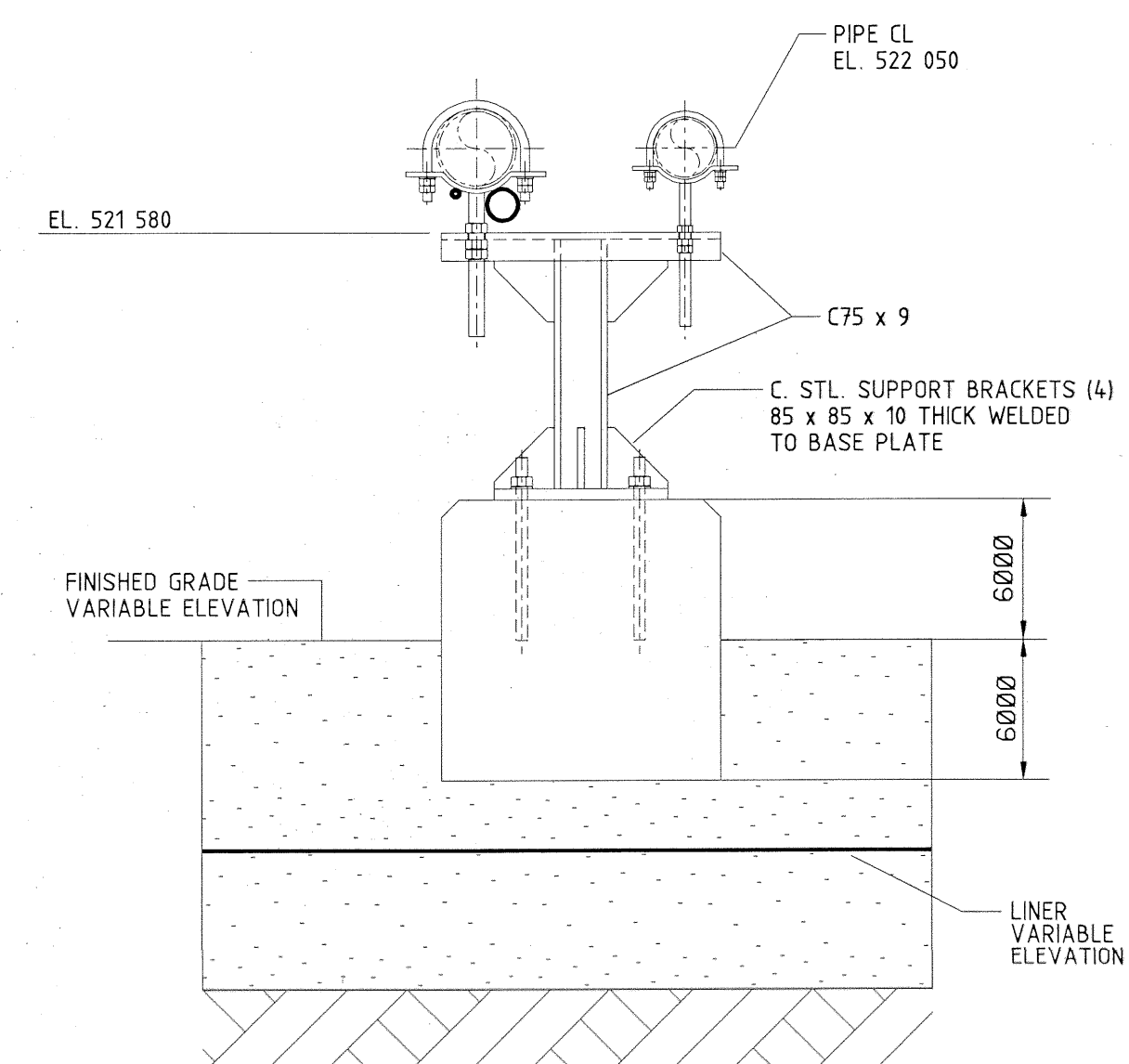
DETAIL 4

TYPICAL INSTALLATION DETAIL FOR CABLE
SUPPORTED BY THE PIPE STRUCTURE



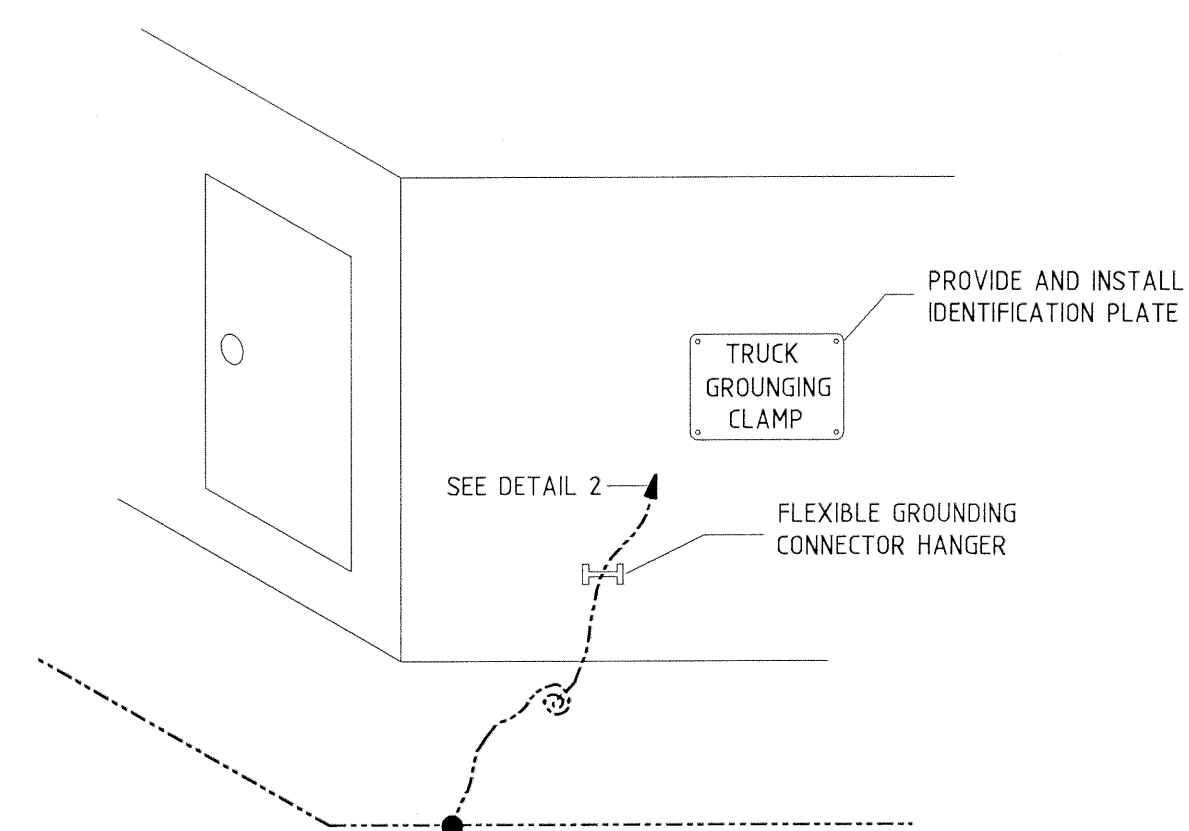
DETAIL 6

JUNCTION BOX SETUP IN DISPENSING MODULE (150-DM-002)
WITH FEEDER TO UNLOADING/TRANSFER MODULE (150-DM-001)



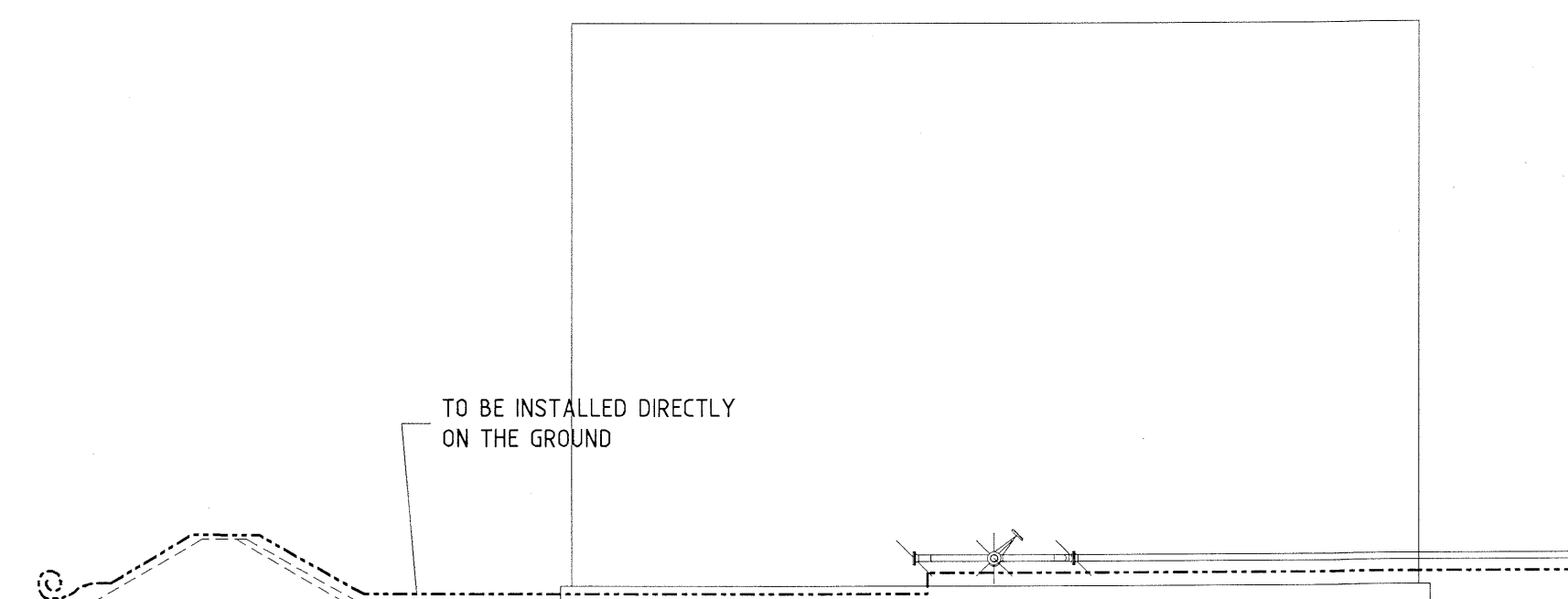
DETAIL 5

DOUBLE PIPE
SUPPORT
FOR 100(4") & 80(3")



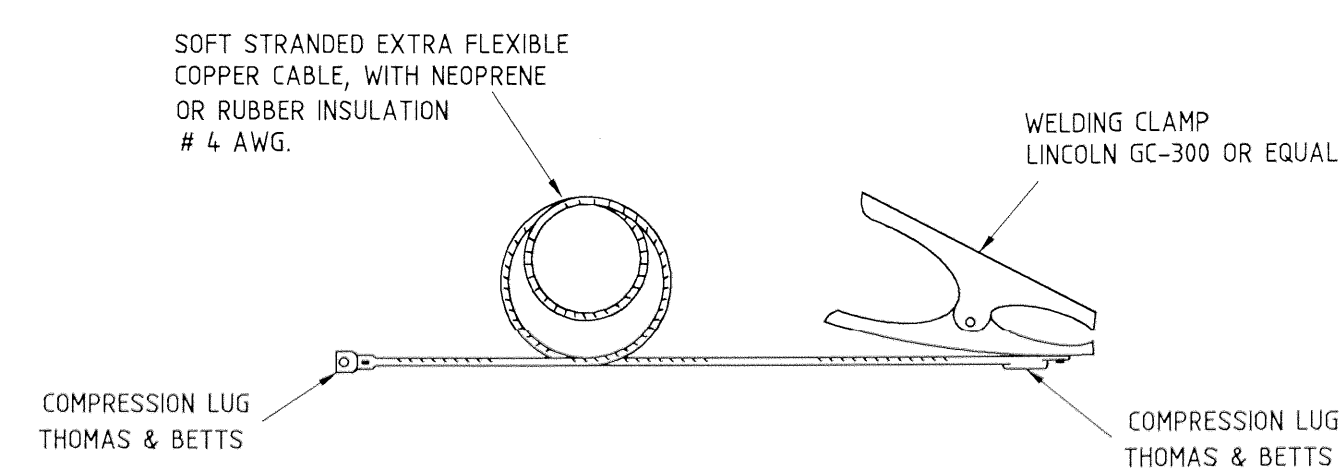
DETAIL 3

TYPICAL GROUNDING CONNECTOR INSTALLATION DETAIL
FOR TRUCKS TRANSPORTING COMBUSTIBLE LIQUIDS
(FOR 150-DM-001 AND 150-DM-002)



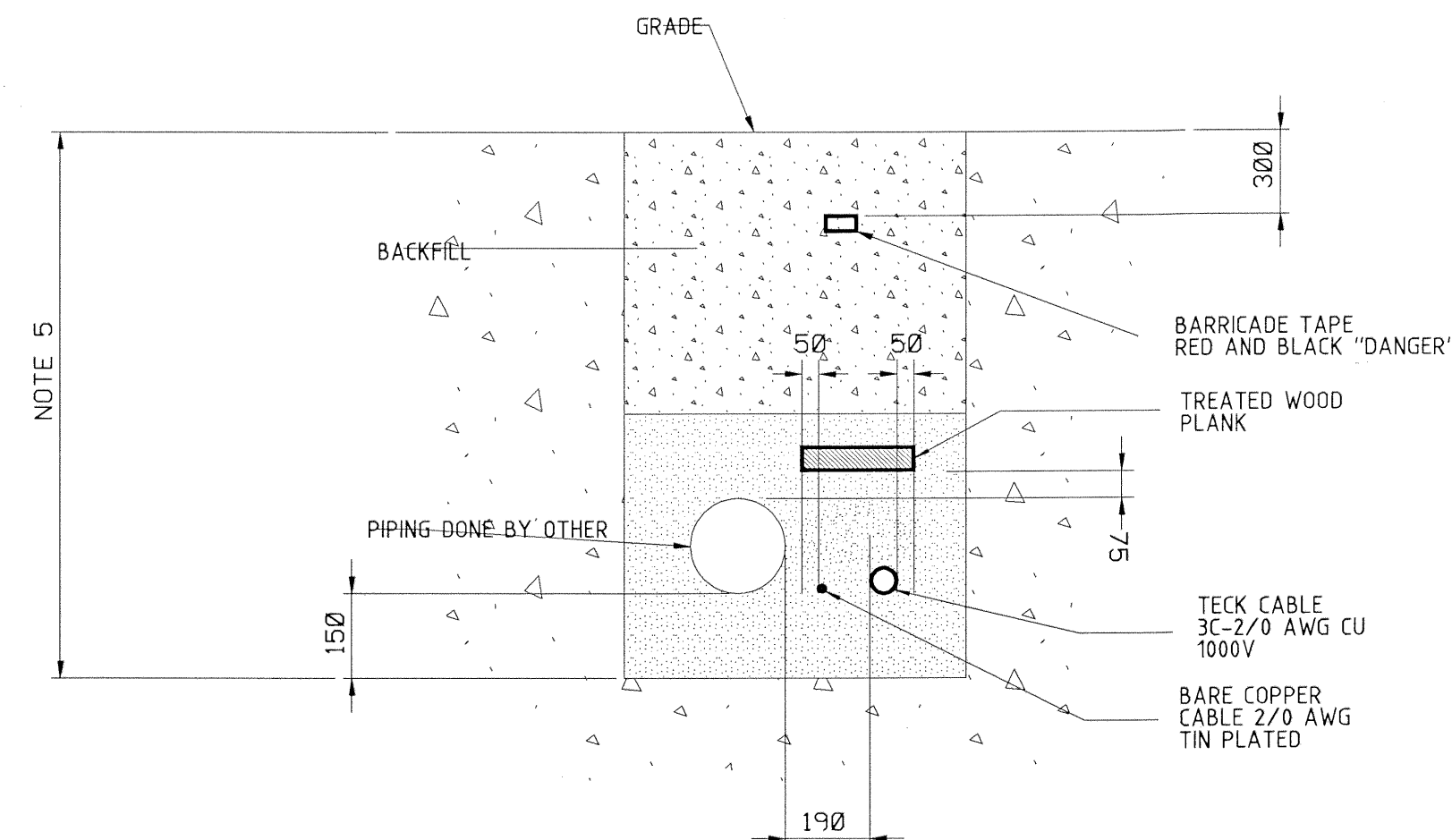
DETAIL 1

TYPICAL INSTALLATION FOR GROUNDING
CONDUCTOR FROM FUEL PIPING TO OUTSIDE OF DIKE



DETAIL 2

FLEXIBLE GROUNDING CONNECTOR FOR TRUCKS TRANSPORTING COMBUSTIBLE LIQUIDS



SECTION A-A

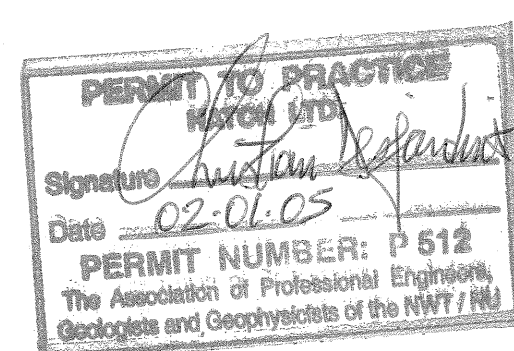
TYPICAL INSTALLATION
FOR THE ELECTRICAL
DIRECT BURIED

NOTES:

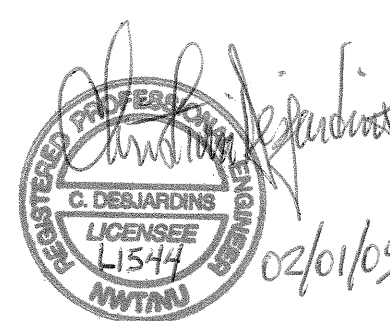
- 1- CONTRACTOR SHALL SUPPLY ALL EQUIPMENT, TOOLS AND HARDWARE TO MAKE A COMPLETE INSTALLATION.
- 2- USING EXISTING TRAYS IN THE UTILIDOR DWG: 14-03-0001
- 3- ALL HOLES MADE TO BE SEALED
- 4- ALL CABLES RUNNING ALONG FLOOR CONDUITS SHALL BE TIED TO THE CONDUITS USING TY-RAP. CONTRACTOR SHALL SUPPLY AND INSTALL TY-RAP TO SUPPORT CABLES. "TEFEZL" FROM T&B OR E&T.
- 5- 600mm MIN. FOR NON-VEHICLE AREA AND 1000mm MIN. FOR VEHICLE AREA REFER TO DWG #750-04-0002
- 6- DURING PHASE II, CONTRACTOR SHALL TIE THE TWO SIG TAILS TOGETHER.
- 7- ALL PG TAILS SHALL BE TIED TO MAIN GROUNDING NETWORK BY ALL PG TAILS.
- 8- INSTALL GRANGE POST TO ALLOW EASY IDENTIFICATION OF ALL PG TAILS.
- 9- PHASE I CONSTRUCTION WILL BE DONE BEFORE PHASE II
- 10- USING EXISTING TRAY FOR WORK SHOP
- 11- REFER TO DWG #676959-03-001 FOR LIST AND QUANTITIES OF ELECTRICAL MATERIAL NEEDED

LEGEND:

- PIG TAIL 3 METERS LENGTH BARE COPPER CONDUCTOR 2/0, NOT BURIED
 - - - - - BARE COPPER CONDUCTOR TIN PLATED # 2/0 AWG
 - - - - - TECK CABLE 3C-2/0 AWG CU 1000V (150PM002P01)
 - - - - - DIRECT BURIED CABLE (ALL TYPES)



STAMP

[illegible]

DESIGNED BY M. GRISE	DRAWN BY F. DAGENAIS
DATE: 30-01-05	DATE: 30-01-05
CHECKED BY C. DESJARDINS	DISCIPLINE ENG. C. DESJARDINS
DATE: 01-02-05	DATE: 01-02-05
PROJ. DES. COORD. J. P. GRISE	PROJECT ENG. J. P. GRISE
DATE: 01/02/05	DATE: 01/02/05

TAHERA DIAMOND CORPORATION	
PROJECT TITLE	JERICO DIAMOND PROJECT

DIESEL FUEL FARM
ELECTRICAL AND GROUNDING LAYOUT
GENERAL ARRANGEMENT AND DETAILS

HA PROJECT NO.	316996
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SCALE 1 : 300	DWG NO. 150-03-0001	SHEET NO.	REV. 
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316-396-0F-PMS5-005 (CUP1010074-B3)	UNLOADING/TRANSFER FUEL MODULE ELECTRICAL WIRING DIAGRAM
316-396-0F-PMS5-007 (CUP1010074-B4)	UNLOADING/TRANSFER FUEL MODULE CUTLER HAMMER UNLOADING & TRANS. CONTROLLERS WIRING SCHEMATIC
316-396-0F-PMS5-011 (CUP1010075-B3)	DISPENSING FUEL MODULE ELECTRICAL WIRING DIAGRAM
316-396-0F-PMS5-013 (CUP1010075-B4)	DISPENSING FUEL MODULE CUTLER HAMMER HEAVY & LIGHT FILL CONTROLLERS WIRING SCHEMATIC
150-04-0002	DIESEL FUEL FARM PIPING LAYOUT DETAILS
140-03-0001	TYPICAL UTILIDOR CABLE TRAYS CROSS SECTION
048-03-0027	GROUNDING INSTALLATION DETAILS
DRAWING NO.	DRAWING TITLE
REFERENCE DRAWINGS	