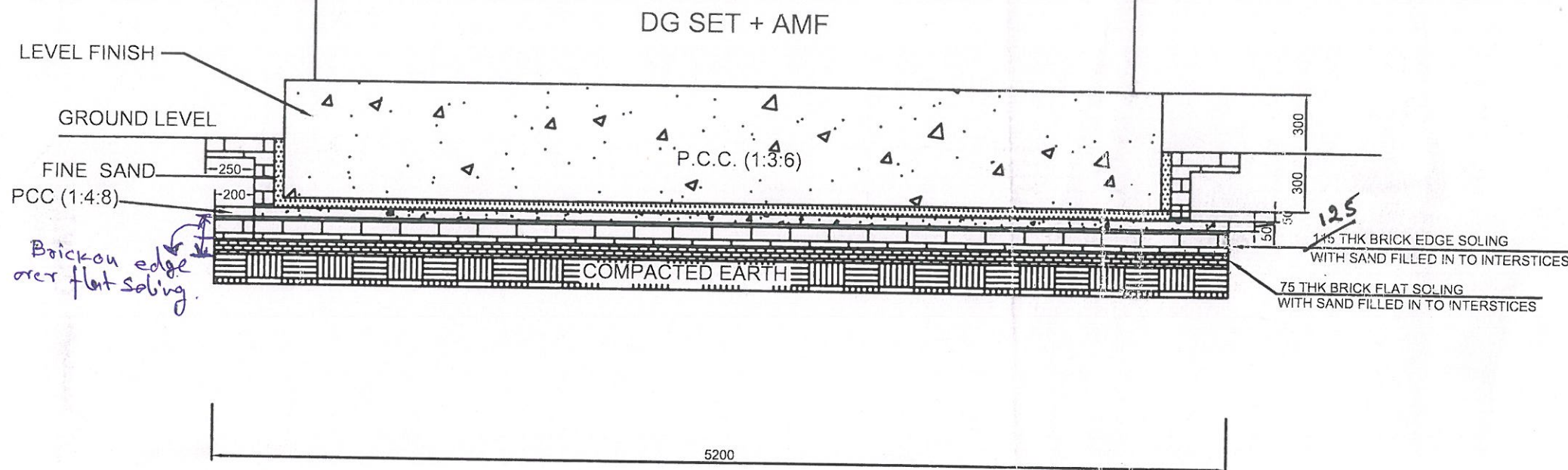
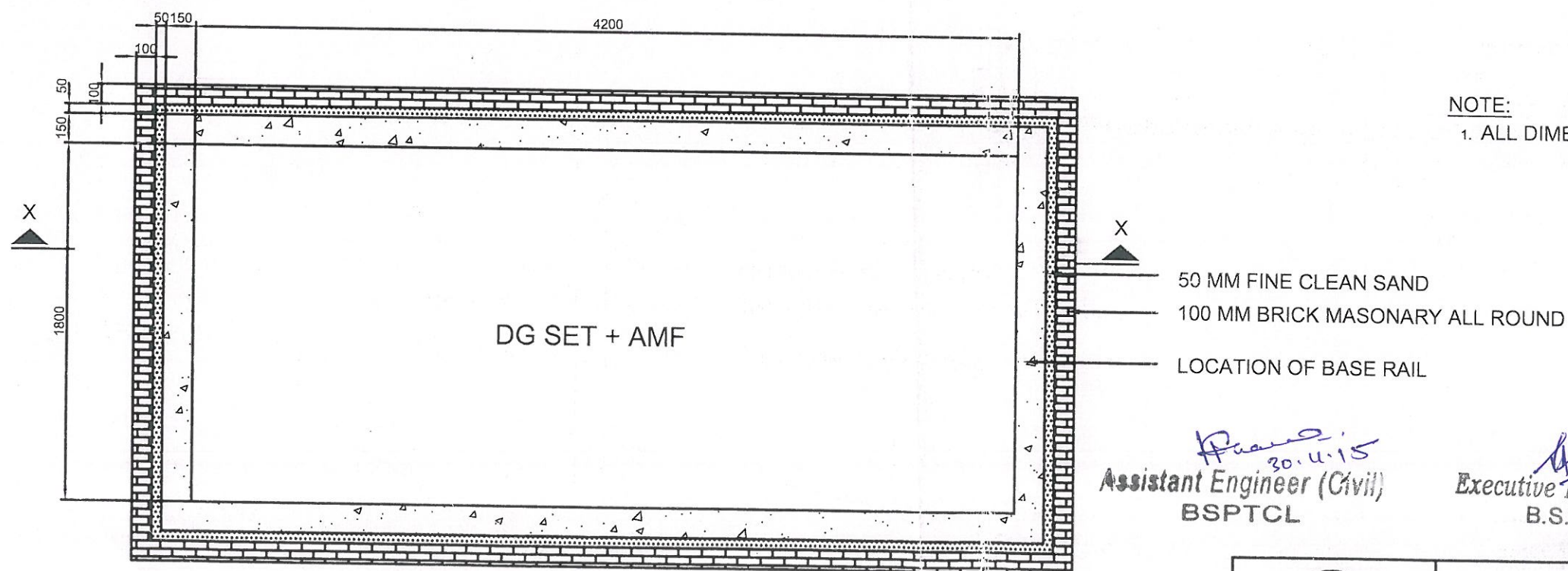




SECTION X-X



FOUNDATION PLAN

Drawing is approved  
subject to overall  
responsibility of the contractor  
in terms of contract agreement  
on turn key for the work.

*[Signature]*  
16.12.15  
Chief Engineer (Civil)  
BSPTCL

NOTE:

1. ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE SPECIFIED.

*[Signature]*  
30.11.15  
Assistant Engineer (Civil)  
BSPTCL

*[Signature]*  
30.11.15  
Executive Engineer (Civil)  
B.S.P.T.C.L.

*[Signature]*  
30.11.15  
Superintending Engineer (Civil)  
BSPTCL



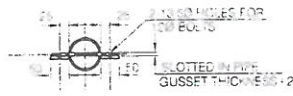
BIHAR STATE POWER TRANSMISSION CO. LTD.

DRG. TITLE STANDARD FOUNDATION DETAILS FOR DG SET

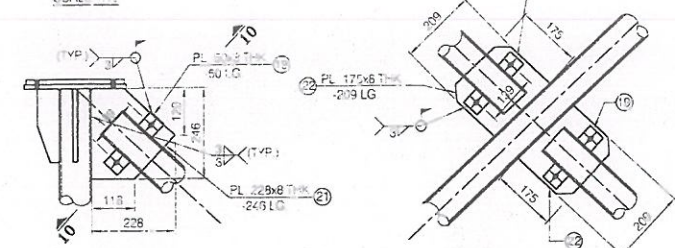
DRG. NO. BSPTCL-SUBS-SWYD-C-STD-DRG-DG SET

SCALE 1 : 100 SHEET 1 OF 2



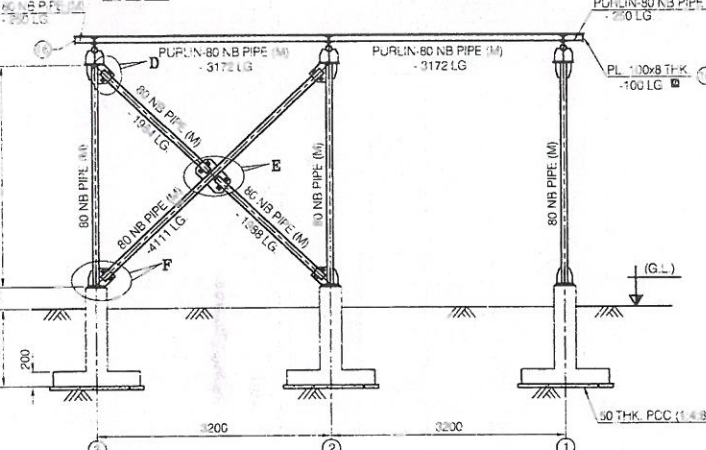


SECTION 10-10  
SCALE 1:10

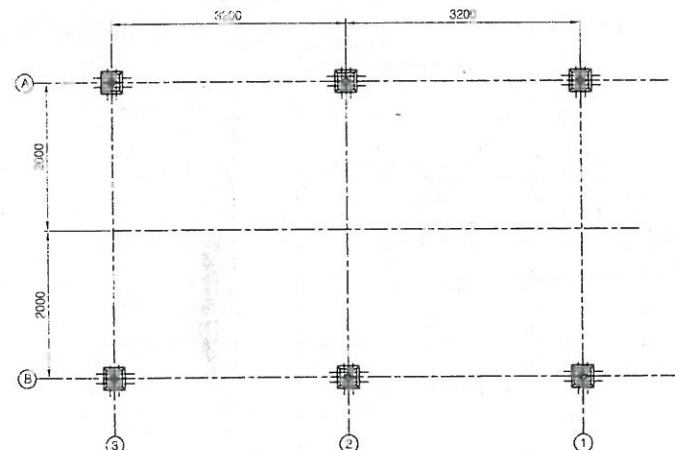


DETAIL D  
SCALE 1:10

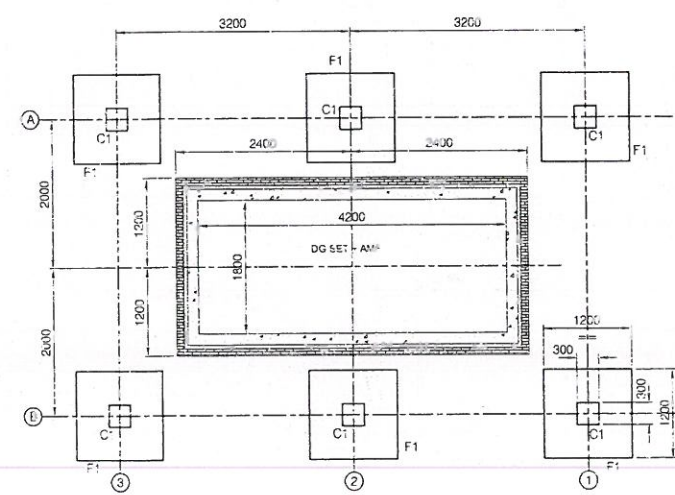
DETAIL E  
SCALE 1:10



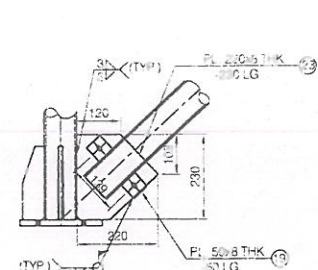
ELEVATION ALONG GRID LINE B  
SCALE 1:50



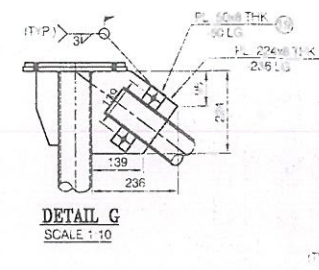
PLAN AT BASE PLATE LEVEL  
SCALE 1:50



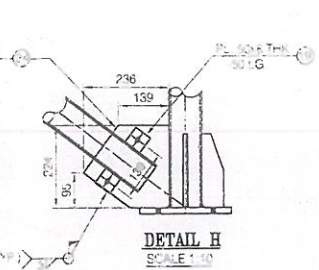
FOUNDATION PLAN  
SCALE 1:50



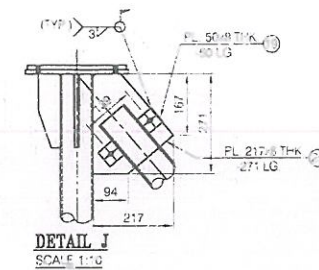
DETAIL F  
SCALE 1:10



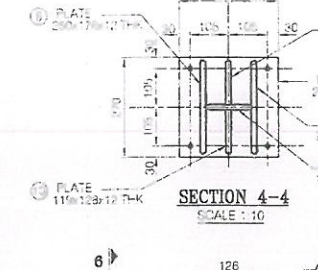
DETAIL G  
SCALE 1:10



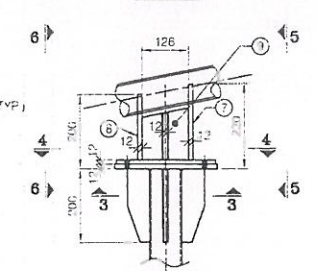
DETAIL H  
SCALE 1:10



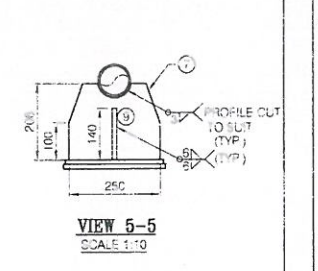
DETAIL J  
SCALE 1:10



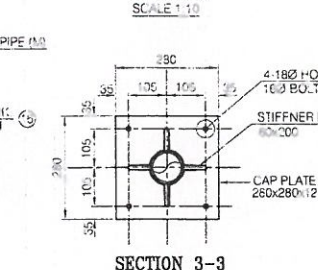
SECTION 4-4  
SCALE 1:10



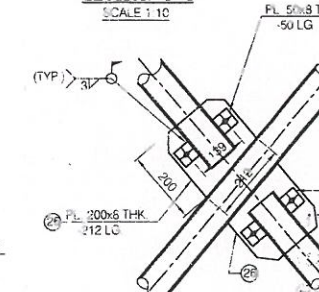
DETAIL A  
SCALE 1:10



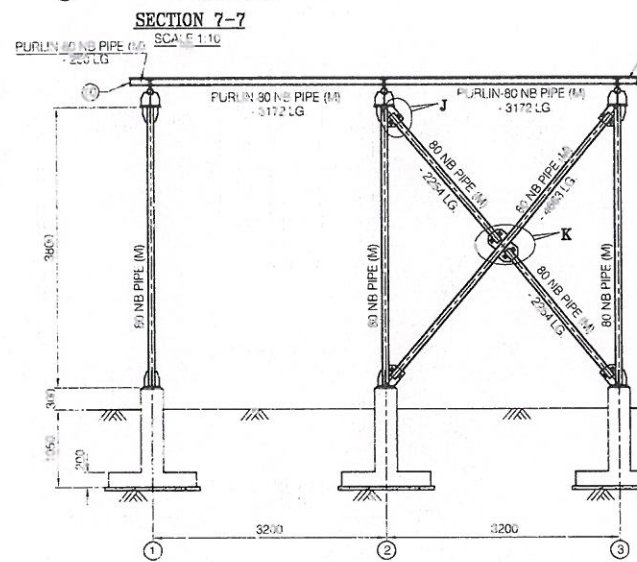
VIEW 5-5  
SCALE 1:10



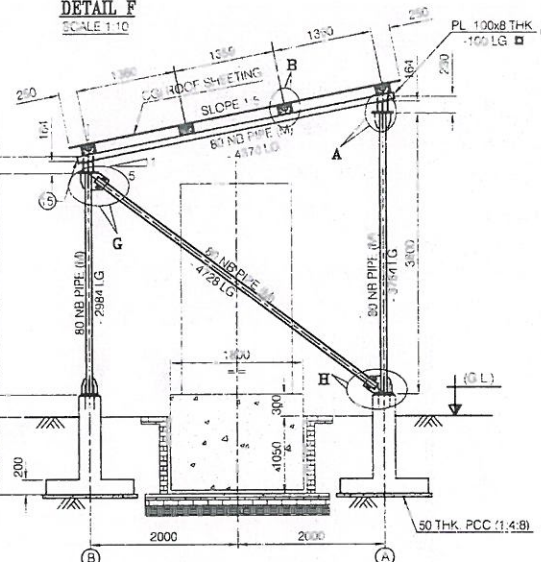
SECTION 3-3  
SCALE 1:10



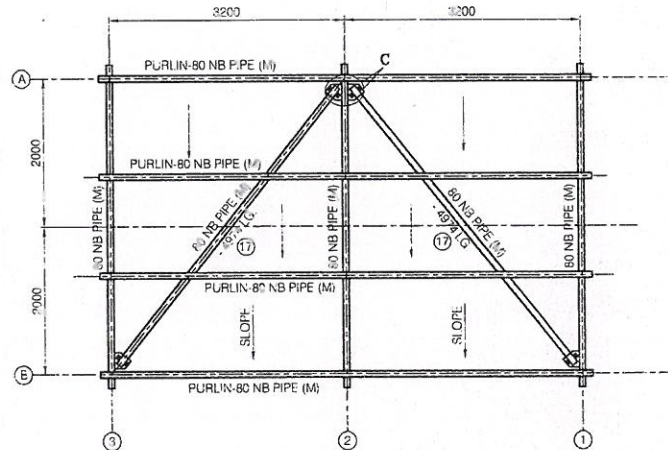
DETAIL K  
SCALE 1:10



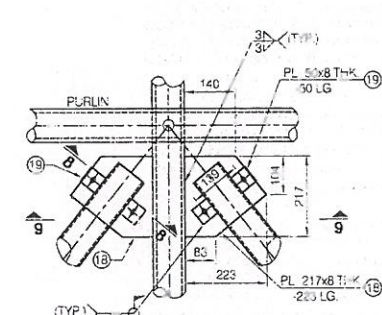
ELEVATION ALONG GRID LINE A  
SCALE 1:50



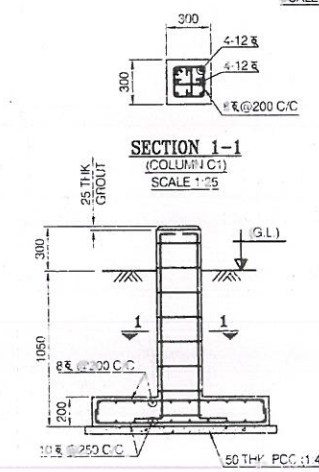
ELEVATION ALONG GRID LINE 1 & 3  
SCALE 1:50



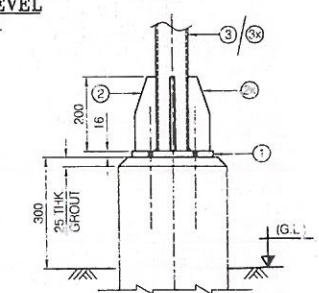
PLAN AT TOP LEVEL  
SHOWING PLAN BRACING  
SCALE 1:50



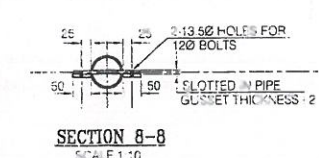
DETAIL C  
SCALE 1:10



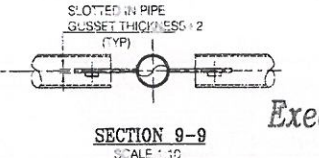
SECTION 1-1  
SCALE 1:10



SECTION 2-2  
SCALE 1:10



SECTION 8-8  
SCALE 1:10



SECTION 9-9  
SCALE 1:10

NOTES:-

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METRES NOTED
2. (±) 0.00 SHALL BE READ AS F.G.L. OF SWITCH YARD
3. FINISHED FLOOR LEVEL OF ROOM IS EL (+10.3M) ABOVE FINISHED GROUND LEVEL
4. GRADE OF CONCRETE SHALL BE M20 (1:1.5:3) AS PER TECH. SPEC AND GRADE OF REINFORCEMENT Fe500 AS PER IS 1786 (LATEST EDITION)
5. IN THIS DRAWING, DENOTES FOR STEEL CONFORMING TO IS 2002 (LATEST)
6. LAP/ANCHORAGE LENGTH SHALL BE 50 TIMES DIA OF BARS
7. NOT MORE THAN 50% BARS SHALL BE LAPPED AT ONE SECTION
8. ALL HOOKS, BENDS, LAPS AND SPLICES SHALL BE AS PER IS 2002 (LATEST) EXCEPT STATED OTHERWISE
9. NO FOUNDATION SHALL REST ON FILLED UP SOIL
10. PROVIDE CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:-  
a) FOR BASE RAFT = 50 mm (BOTTOM TOP & SIDES)  
b) FOR COL = 40 mm
11. THIS DRG. IS TO BE READ IN CONJUNCTION WITH RELEVANT APPROVED LAYOUT DRG.
12. ALL ERECTION HOLES ARE 13.50 FOR M12 BOLTS UNLESS OTHERWISE SPECIFIED
13. ALL WELDS ARE 3mm THK FILLET WELD ON ALL AVAILABLE CONTACT LENGTHS UNLESS OTHERWISE SPECIFIED
14. ALL STRUCTURAL PIPE SHALL CONFORM TO IS 1161
15. J TYPE G.I. HOOK SHALL BE USED FOR FIXING OF ROOF SHEETING

Executive Engineer (Civil)  
B.S.P.T.C.L.

Superintending Engineer (Civil)  
BSPTCL

Assistant Engineer (Civil)  
BSPTCL

|            |                                         |              |
|------------|-----------------------------------------|--------------|
|            | BIHAR STATE POWER TRANSMISSION CO. LTD. |              |
| DRG. TITLE | STANDARD FOUNDATION DETAILS FOR DG SET  |              |
| DRG. NO.   | BSPTCL-SUBS-SWYD-C-STD-DRG-DG SET       |              |
| SCALE      | 1:100                                   | SHEET 2 OF 2 |