



PLANT NORTH

1/2" HALF COUPLING  
ADDED FOR DRAIN NPT  
Gm: Galloway 19-DEC-2016

### MATERIAL LIST - FABRICATION

| PT.NO | SIZE | DESCRIPTION  | QTY    | WEIGHT (KG) |
|-------|------|--|--------|-------------|
| 1     | 6    | PIPE, SMLS CS SCH.40 ASTM A106 B   | 43.3 M | 1222.1      |
| 2     | 6X6  | TEE, BW, ASME B16.9 SCH.40 ASTM A234                                       | 1      | 9.2         |
| 3     | 6    | TRIMMED 45 DEG. LONG RADIUS ELBOW, BW, ASME B16.9 SCH.40 ASTM A234 (44.22) | 1      | 5.0         |
| 4     | 6    | 90 DEG. LONG RADIUS ELBOW, BW, ASME B16.9 SCH.40 ASTM A234                 | 1      | 10.2        |
| 5     | 6    | FLANGE, WN, RF, 150 LB. ASME B16.5 ASTM A105                               | 9      | 98.1        |
| 6     | 6    | GUIDED PIPE SHOE PS002   | 2      | 6.2         |
| 7     | 6    | PIPE SHOE PS001  | 5      | 14.5        |
| 8     | 6    | ANCHORED PIPE SHOE PS003   | 1      | 5.2         |

GALV. AFTER FAB.

### MATERIAL LIST - ERECTION

| PT.NO | SIZE | DESCRIPTION  | QTY | WEIGHT (KG) |
|-------|------|--|-----|-------------|
| 9     | 6    | GASKET, 1.6mm, 150 LB. COMPRESSED NON ASBESTOS FIBRE BS 7531               | 4   | 4.0         |
| 10    | 3/4  | (8) BOLT SET, 150LB ASTM A193 Gr.B7 BOLTS/ASTM A194 Gr.2H NUTS (100 MM LG) | 4   | 12.4        |

### CUTTING LIST

| CUT PIECE | SIZE | LENGTH (MM) | END PREP-1 | END-PREP-2 |
|-----------|------|-------------|------------|------------|
| A         | 6"   | 11374       | BEVEL      | BEVEL      |
| B         | 6"   | 11821       | BEVEL      | BEVEL      |
| C         | 6"   | 11821       | BEVEL      | BEVEL      |
| D         | 6"   | 7683        | BEVEL      | BEVEL      |
| E         | 6"   | 589         | BEVEL      | BEVEL      |

| C1  | ISSUED FOR CONSTRUCTION | DS | 20/05/16 | LJP |     |             |    |      |     |
|-----|-------------------------|----|----------|-----|-----|-------------|----|------|-----|
| REV | DESCRIPTION             | BY | DATE     | CHK | REV | DESCRIPTION | BY | DATE | CHK |