



- ## NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 2. ALL ELEVATIONS ARE IN METERS
 3. ALL NEW MEMBERS ARE OF HIGH STRENGTH STEEL $F_y=345$ MPa
 4. 12mm \emptyset U-BOLT MEMBER No. SD-07, STUD BOLT MEMBER No. SD-08 AND 12mm \emptyset BOLT MEMBER No. SD-09 ARE A325.
 5. ALL MEMBERS SUBJECTED TO SITE WELDINGS SHALL BE COLD-GALVANIZED AFTERWARDS.
 6. WELDING ELECTRODES ON ALL WELDINGS SHALL BE E100XX

- LEGEND**
- | | | |
|-----|---|------------------|
| C/C | - | CENTER TO CENTER |
| CL | - | CENTER LINE |
| TYP | - | TYPICAL |
| DIA | - | DIAMETER |
| — | - | EXISTING ITEMS |
| — | - | NEW ITEMS |

| MATERIALS LIST | | | |
|----------------|------------------------------------|--------|-----|
| MARK | DESCRIPTION | L (mm) | QTY |
| SD-01 | 83x83x6 BENT PLATE | 100 | 06 |
| SD-02 | WELDED ASSEMBLY | - | - |
| SD-02A | 100x100x6 BENT PLATE | 100 | 06 |
| SD-02B | L 40x40x6 | 704 | 12 |
| SD-03 | PL 4 THK. 40x80 | 80 | 24 |
| SD-04 | WELDED ASSEMBLY | - | - |
| SD-04A | 165x20 PLATE | 265 | 03 |
| SD-04B | L 40x40x6 | 200 | 12 |
| SD-05 | 3mm THK. 20x22x20 STEEL CAP | 100 | 12 |
| SD-06 | 34x34x4 BENT PLATE | 80 | 12 |
| SD-07 | 12mm ϕ U-BOLT ϕ 60mm C/C | - | 03 |
| SD-08 | M10x35 STUD BOLT W/NUT & WASHER | - | 12 |
| SD-09 | M12x35 BOLT W/NUT & WASHER | - | 48 |

| JOB NUMBER ASSIGNMENT | | | | | | | | | |
|-----------------------|----------|-------------|--|--|-----|-----|----|-----|-----|
| MOP NUMBER | | | | | | | | | |
| JOB NUMBER | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| A | 08/04/06 | FIRST ISSUE | | | | | | | |
| REV. | DATE | DESCRIPTION | | | CAD | DGN | SL | CKD | APD |

REVISIONS

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JUNCTION 2003
DIGITAL MICROWAVE
PROJECT No. 424053

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DRAWING TITLE:

PYW CAMP
FABRICATION DRAWINGS OF TORSION RESISTOR

| | | | |
|---------------------|------------------------|------------------|------|
| SCALE: AS SHOWN | | DISTRICT: JEDDAH | |
| SITE NAME: PYW CAMP | | | |
| SITE NO. | DRAWING NO. | SHEET NO. | REV. |
| 233-00-301 | 233-00-301-SED-Dc-0004 | 01 OF 01 | A |