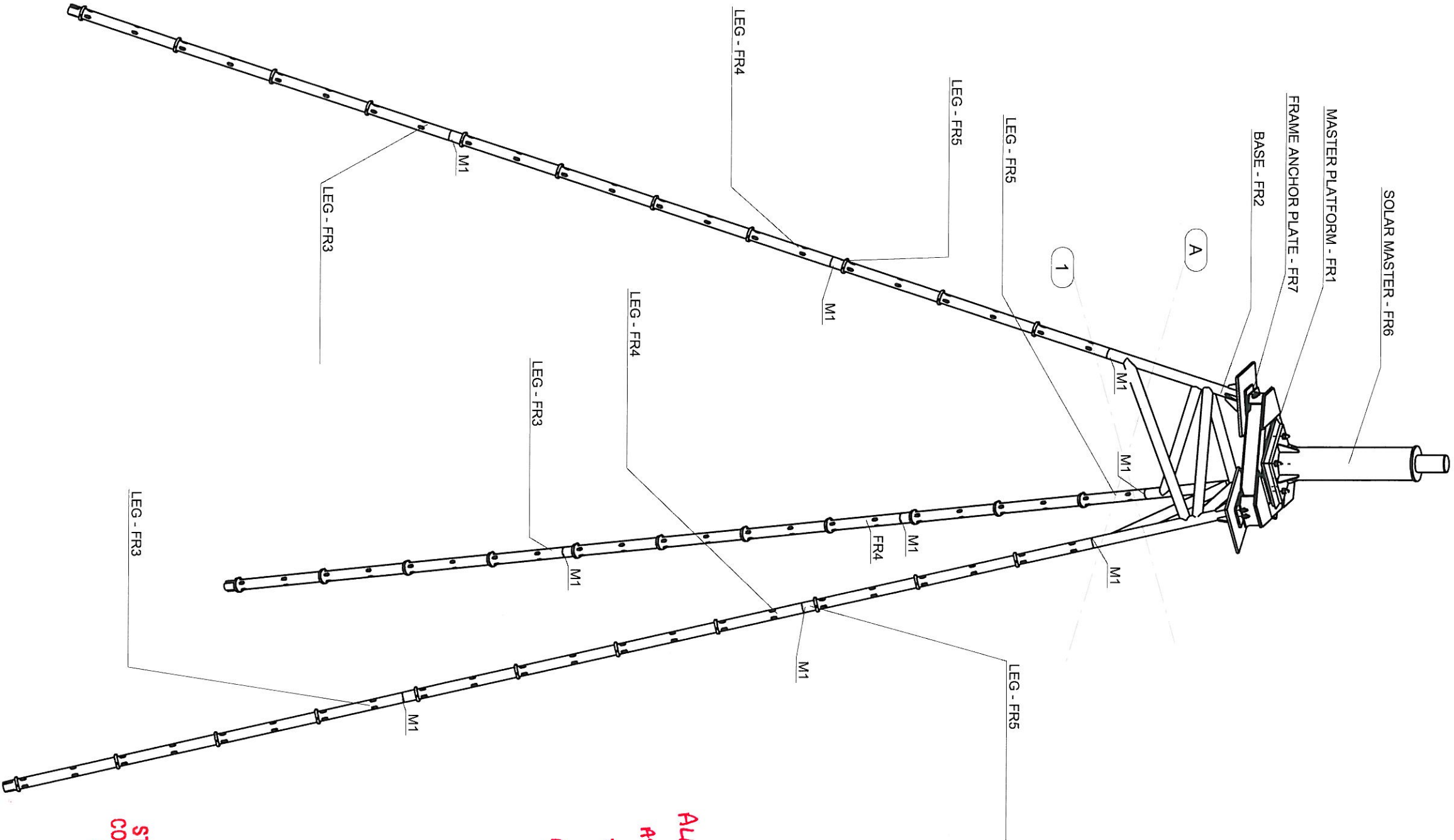
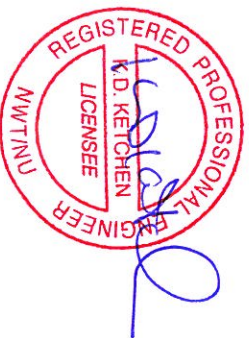




ALL WELDS TO BE 8mm  
AS SPECIFIED ON  
STRUCTURAL DWGS  
APPLICABLE TO ALL DWGS



JUN 22 2010  
THIS DRAWING HAS ONLY BEEN  
STAMPED FOR THE DESIGN OF STEEL  
CONNECTIONS WHICH ARE NOT SHOWN  
ON THE STRUCTURAL DWGS

3d

| QTY.                                         | SIZE | LONG | A325 | U.N.O. |
|----------------------------------------------|------|------|------|--------|
| HOLES: 20.6                                  |      |      |      |        |
| PAINT: GALVANIZE                             |      |      |      |        |
| WELD: <del>8</del> 8                         |      |      |      |        |
| STEEL GRADE: G40.21 GRADE 300W, W SHAPE 350W |      |      |      |        |

**PK METAL WORKS LTD.**

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Tel: 604-882-8699 Fax: 604-882-8799

COMPANY: BI PUREWATER

ADDRESS: #2,9790-190 STR. SURREY, BC

TEL/FAX: 604-882-6650/604-882-6659

PROJECT: SOLAR PANEL SUPPORT

ADDRESS: TALOYOAK, NUNAVUT

DATE: 15.05.10

DRAWN: JK / PK REF. JIM TAM

DRAWING TITLE: CHECK

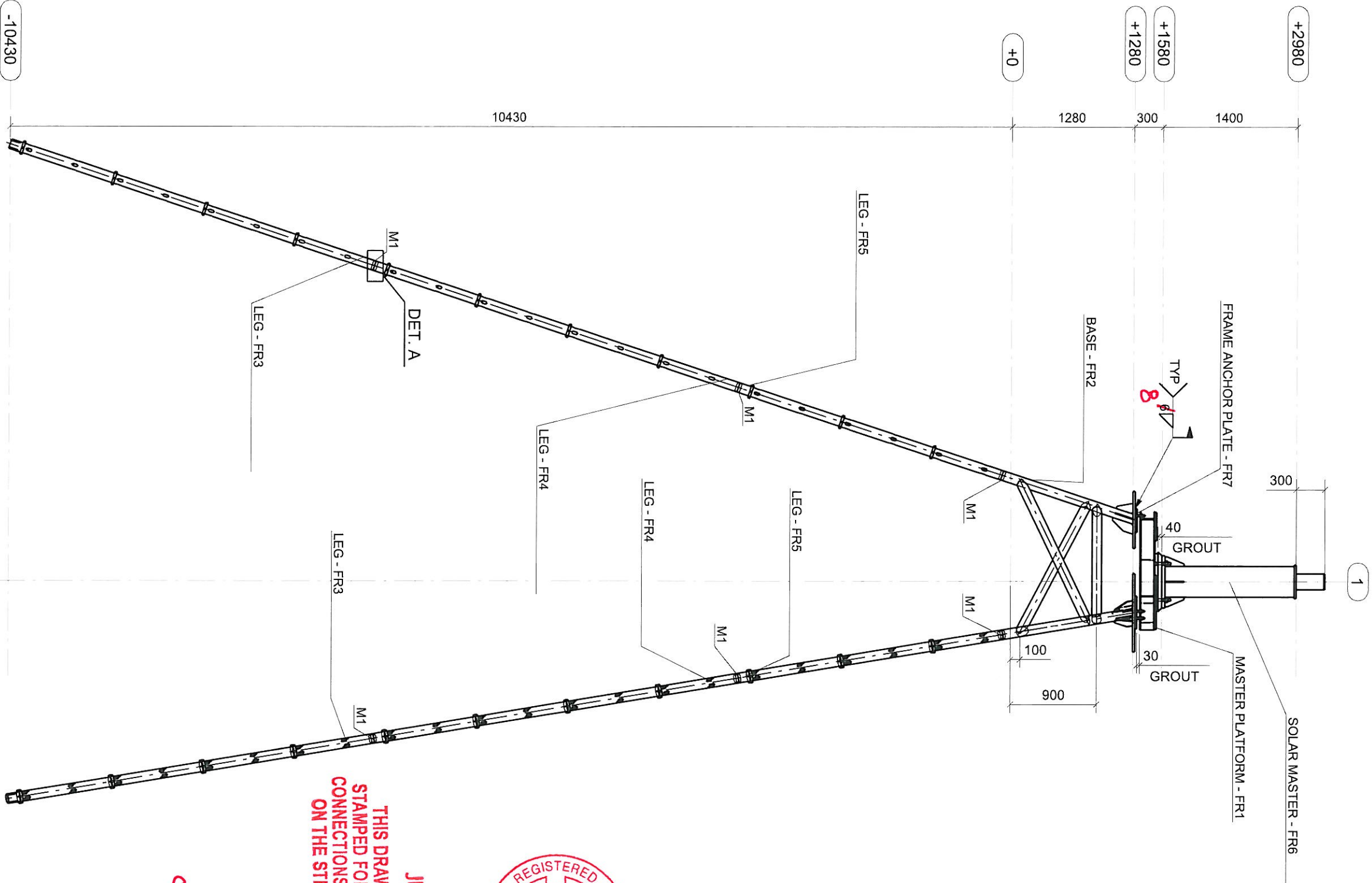
CUST REF.

PO

JOB # 5822

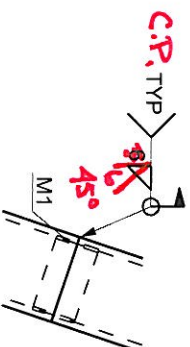
DRAWING # 5822-10-00-001

REV.



JUN 2 2 2010

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CONNECTIONS WHICH ARE NOT SHOWN  
ON THE STRUCTURAL DRAWINGS.

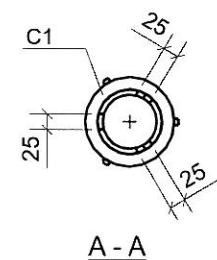
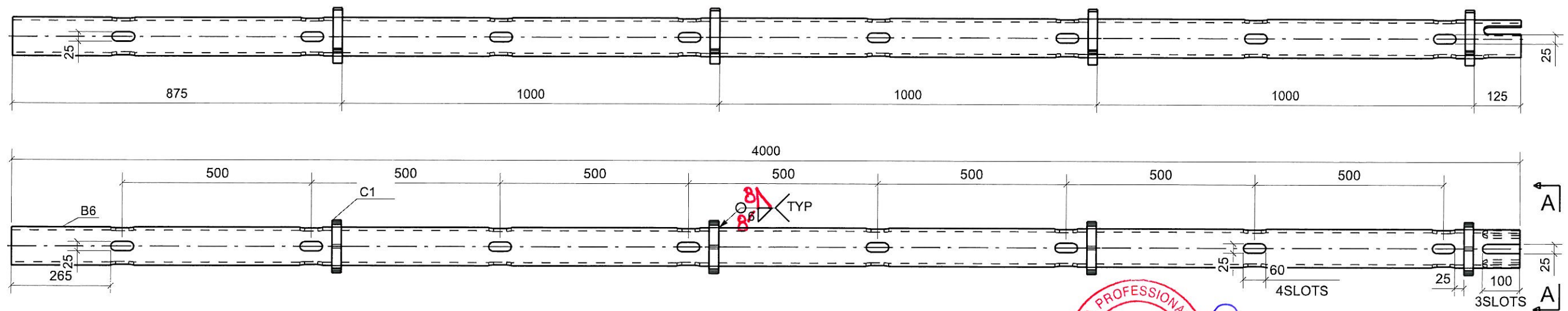


DETAIL A  
TYP JOINT

ELEVATION ON GRID A

| QTY.                                         | SIZE | LONG | A325 | U.N.O. |
|----------------------------------------------|------|------|------|--------|
| HOLES: 20.6                                  |      |      |      |        |
| PAINT: GALVANIZE                             |      |      |      |        |
| WELD: $\phi$ 8                               |      |      |      |        |
| STEEL GRADE: G40.21 GRADE 300W, W SHAPE 350W |      |      |      |        |

|                                                                           |  |
|---------------------------------------------------------------------------|--|
| <b>PK METAL WORKS LTD.</b>                                                |  |
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| COMPANY: BI PUREWATER                                                     |  |
| ADDRESS: #2,9790-190 STR. SURREY, BC                                      |  |
| TEL/FAX: 604-882-6650/604-882-6659                                        |  |
| PROJECT: SOLAR PANEL SUPPORT                                              |  |
| ADDRESS: TALOYOAK, NUNAVUT                                                |  |
| DATE: 15.05.10                                                            |  |
| DRAWING TITLE: CHECK                                                      |  |
| PO                                                                        |  |
| JOB # 5822                                                                |  |
| DRAWING #5822-10-00-002 REV.                                              |  |



JUN 22 2010

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CONNECTIONS WHICH ARE NOT SHOWN  
ON THE STRUCTURAL DRAWINGS.

### 3 - LEGS - FR3

| MARK         | QTY | DESCRIPTION | LENGTH <sub>mm</sub> | WEIGHT <sub>lbs</sub> | REMARKS |
|--------------|-----|-------------|----------------------|-----------------------|---------|
| C3           | 132 | PIPE127XXS  | 25                   | 394.2                 | A53     |
| p2           | 396 | PL6X10      | 25                   | 10.7                  |         |
| B6           | 3   | HSS102X8.0  | 4000                 | 486.0                 |         |
| TOTAL WEIGHT |     |             |                      | 890.9                 |         |

| QTY.                                         | SIZE | LONG | A325 | U.N.O.                   |
|----------------------------------------------|------|------|------|--------------------------|
| HOLES: 20.6                                  |      |      |      | U.N.O.                   |
| PAINT: GALVANIZE                             |      |      |      | U.N.O.                   |
| WELD: <del>6</del> 8                         |      |      |      | FILLET ALL AROUND U.N.O. |
| STEEL GRADE: G40.21 GRADE 300W, W SHAPE 350W |      |      |      |                          |

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COMPANY: BI PUREWATER

ADDRESS: #2,9790-190 STR. SURREY, BC

TEL/FAX: 604-882-6650/604-882-6659

PROJECT: SOLAR PANEL SUPPORT

ADDRESS: TALOYOK, NUNAVUT

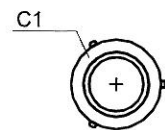
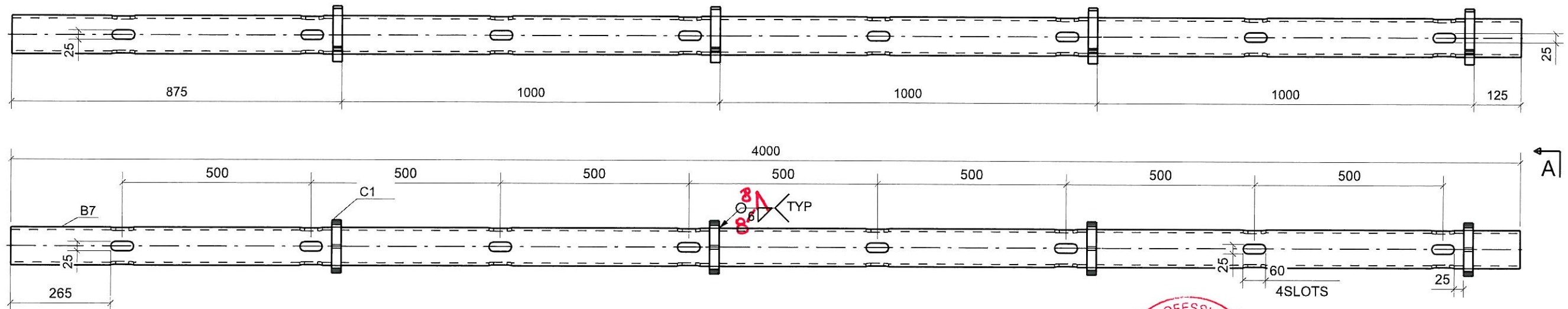
DATE: 15.05.10 DRAWN: IK PK REF. JIM TAM

DRAWING TITLE: CHECK CUST REF.

FRAME PO

FR3 JOB # 5822

DRAWING #5822-10-29-003 REV.



A - A



JUN 22 2010

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CONNECTIONS WHICH ARE NOT SHOWN  
ON THE STRUCTURAL DRAWINGS.

### 3 - LEGS - FR4

| MARK         | QTY | DESCRIPTION | LENGTH <sub>mm</sub> | WEIGHT <sub>lbs</sub> | REMARKS |
|--------------|-----|-------------|----------------------|-----------------------|---------|
| C3           | 132 | PIPE127XXS  | 25                   | 394.2                 | A53     |
| p2           | 396 | PL6X10      | 25                   | 10.7                  |         |
| B7           | 3   | HSS102X8.0  | 4000                 | 486.0                 |         |
| TOTAL WEIGHT |     |             |                      | 890.9                 |         |

| QTY.                                         | SIZE | LONG | A325 | U.N.O. |
|----------------------------------------------|------|------|------|--------|
| HOLES: 20.6                                  |      |      |      | U.N.O. |
| PAINT: GALVANIZE                             |      |      |      | U.N.O. |
| WELD:  FILLET ALL AROUND                     |      |      |      | U.N.O. |
| STEEL GRADE: G40.21 GRADE 300W, W SHAPE 350W |      |      |      |        |

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COMPANY: BI PUREWATER

ADDRESS: #2,9790-190 STR. SURREY, BC

TEL/FAX: 604-882-6650/604-882-6659

PROJECT: SOLAR PANEL SUPPORT

ADDRESS: TALOYOAK, NUNAVUT

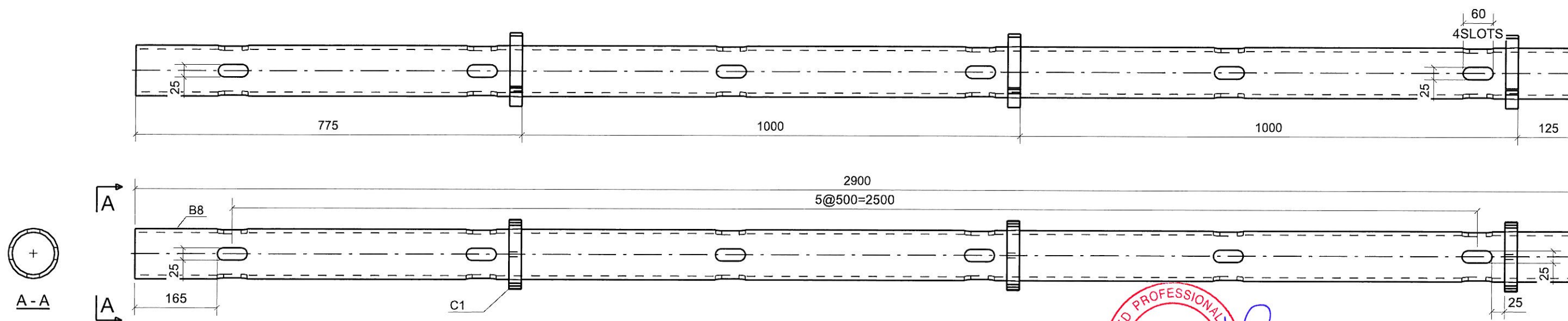
DATE: 15.05.10 DRAWN: IK PK REF. JIM TAM

DRAWING TITLE: CHECK CUST REF.

FRAME PO

FR4 JOB # 5822

DRAWING #5822-10-29-004 REV.



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ON THE STRUCTURAL DRAWINGS.**



| 3 - LEGS - FR5 |     |                      |        |        |         |
|----------------|-----|----------------------|--------|--------|---------|
| MARK           | QTY | DESCRIPTION          | LENGTH | WEIGHT | REMARKS |
| B8             | 3   | HSS102X8.0           | 2900   | 352.3  | 350W    |
| C1             | 9   | COLARS SUBASSEMBLIES |        | 27.6   |         |
| TOTAL WEIGHT   |     |                      |        | 379.9  |         |

| QTY.                                         | SIZE | LONG | A325 | U.N.O. |
|----------------------------------------------|------|------|------|--------|
| HOLES: 20.6 U.N.O.                           |      |      |      |        |
| PAINT: GALVANIZE U.N.O.                      |      |      |      |        |
| WELD: <b>8-8</b> FILLET ALL AROUND U.N.O.    |      |      |      |        |
| STEEL GRADE: G40.21 GRADE 300W, W SHAPE 350W |      |      |      |        |

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|                                      |           |                              |
|--------------------------------------|-----------|------------------------------|
| COMPANY: BI PUREWATER                |           |                              |
| ADDRESS: #2,9790-190 STR. SURREY, BC |           |                              |
| TEL/FAX: 604-882-6650/604-882-6659   |           |                              |
| PROJECT: SOLAR PANEL SUPPORT         |           |                              |
| ADDRESS: TALOYOAK, NUNAVUT           |           |                              |
| DATE: 15.05.10                       | DRAWN: IK | PK REF. JIM TAM              |
| DRAWING TITLE: FRAME                 | CHECK     | CUST REF. PO                 |
| FR5                                  |           | JOB # 5822                   |
|                                      |           | DRAWING #5822-10-29-005 REV. |