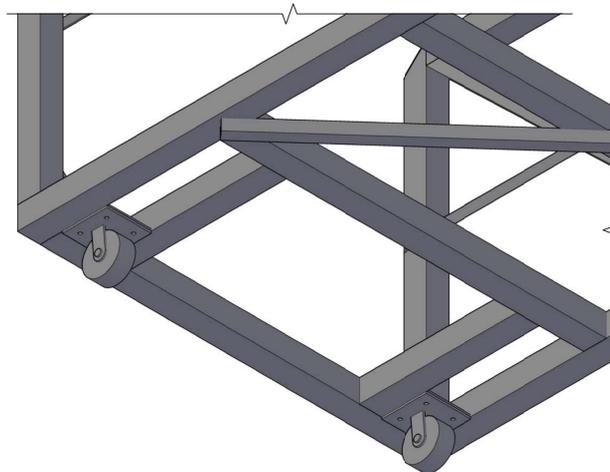


SMALL CRAFT HARBOURS  
 CENTRAL AND ARCTIC REGION

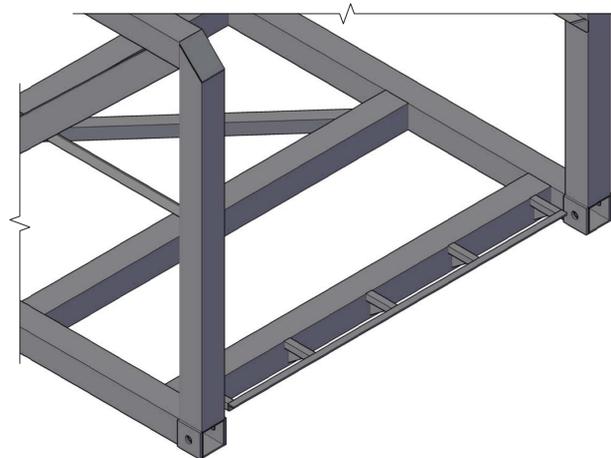


NOTES:

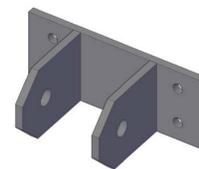
1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED
2. ALL JOINTS TO BE WELDED ALL AROUND EXCEPT WHERE NOTED
3. ALL EXPOSED SURFACES AND WELDED JOINTS SHALL BE SMOOTH AND FREE OF SHARP OR JAGGED EDGES
4. ALL ALUMINUM TUBING TO HAVE ROUNDED EDGES
5. ALUMINUM TUBING AND ANGLE TO BE ALLOY 6051-T6
6. ALUMINUM PLATE TO BE ALLOY 6061-T651
7. TUBING TO BE WELDED TOGETHER ON BOTH SIDES



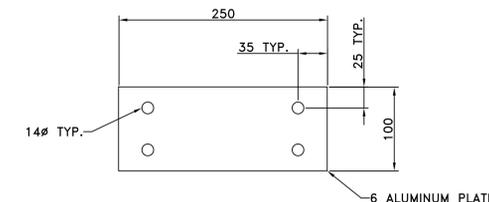
CASTER END DETAIL (ISOMETRIC)  
 NOT TO SCALE  
 NOTE: PLYWOOD NOT SHOWN FOR CLARITY



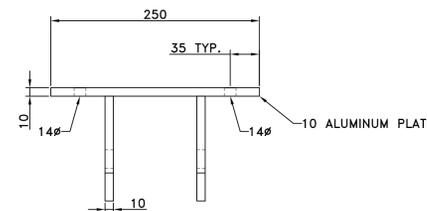
BRACKET END DETAIL (ISOMETRIC)  
 NOT TO SCALE  
 NOTE: PLYWOOD NOT SHOWN FOR CLARITY



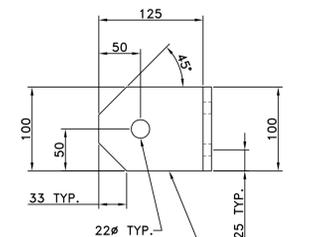
BRACKET DETAIL (ISOMETRIC)  
 NOT TO SCALE



BACKING PLATE DETAIL  
 SCALE: 1:4



PLAN VIEW



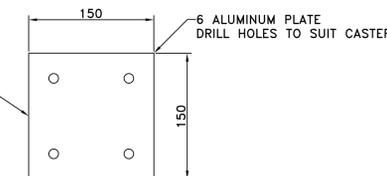
SIDE VIEW

BRACKET DETAIL  
 SCALE: 1:16

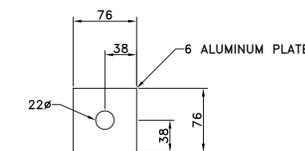
NOTE: 2 BRACKETS REQ. PER WALKWAY

EACH BRACKET COMES WITH:  
 1-19mm x 150mm GALVANIZED MACHINE BOLT  
 2-21mm NYLON WASHER  
 1-19mm GALVANIZED LOCK NUT

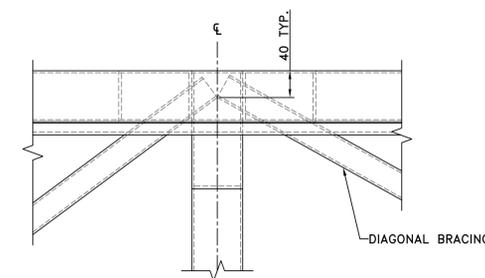
WELD CASTER ON 3 SIDES TO 76x76x3 ALUMINUM TUBING



CASTER SUPPORT PLATE DETAIL  
 SCALE: 1:4



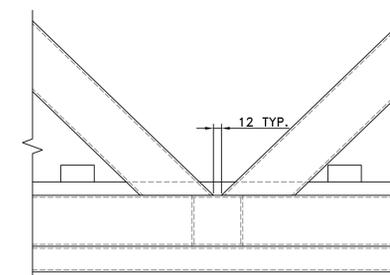
REINFORCEMENT PLATE DETAIL  
 SCALE: 1:4



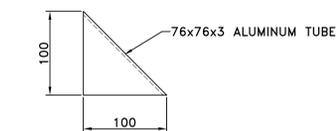
CROSS BRACING DETAIL (PLAN)  
 SCALE: 1:5  
 NOTE: PLYWOOD NOT SHOWN FOR CLARITY



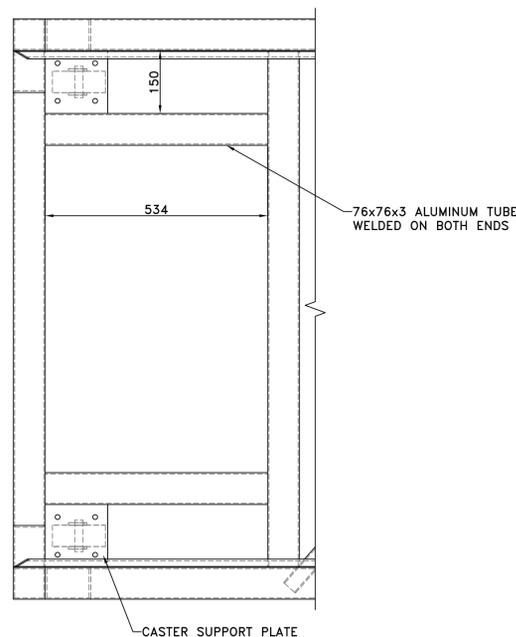
HANDRAIL GUSSET DETAIL (ISOMETRIC)  
 NOT TO SCALE



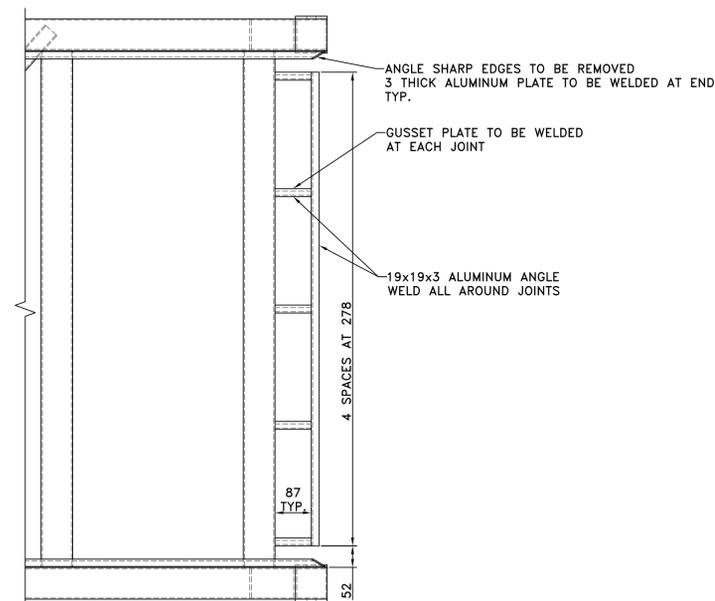
HANDRAIL DETAIL (ELEVATION)  
 SCALE: 1:5



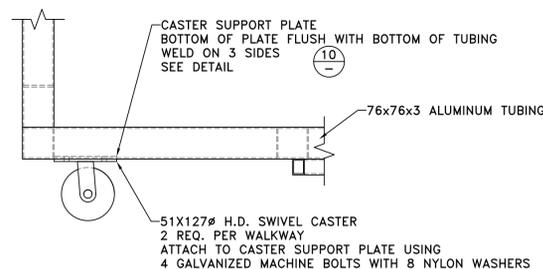
HANDRAIL GUSSET DETAIL (ELEVATION)  
 SCALE: 1:4



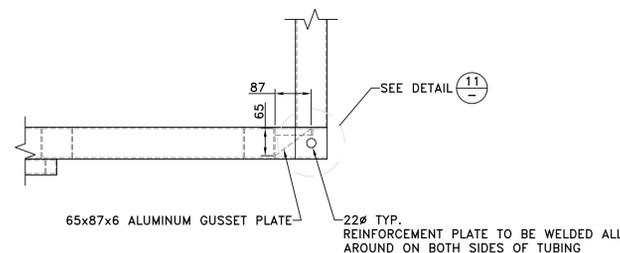
DETAIL (PLAN)  
 SCALE: 1:8  
 NOTE: PLYWOOD NOT SHOWN FOR CLARITY



DETAIL (PLAN)  
 SCALE: 1:8  
 NOTE: PLYWOOD NOT SHOWN FOR CLARITY



DETAIL (ELEVATION)  
 SCALE: 1:8  
 NOTE: PLYWOOD NOT SHOWN FOR CLARITY



DETAIL (ELEVATION)  
 SCALE: 1:8  
 NOTE: PLYWOOD NOT SHOWN FOR CLARITY

| REVISIONS: | DATE:             |
|------------|-------------------|
| 0          | ISSUED FOR TENDER |
|            | JUNE 1, 2015      |

|          |        |
|----------|--------|
| SCALE:   | CLASS: |
| AS SHOWN |        |

PROJECT:  
 HARBOUR REVITALIZATION

DESCRIPTION:  
 ALUMINUM WALKWAY DETAILS

|        |           |
|--------|-----------|
| DRAWN: | APPROVED: |
| S.C.H. | S.C.H.    |

|           |           |
|-----------|-----------|
| DATE:     | DATE:     |
| JUNE 2015 | JUNE 2015 |

LOCATION:  
 DAUPHIN RIVER, MB

|              |               |
|--------------|---------------|
| DRAWING NO.: | LOCATOR CODE: |
| DR-7 OF 11   | 5513          |