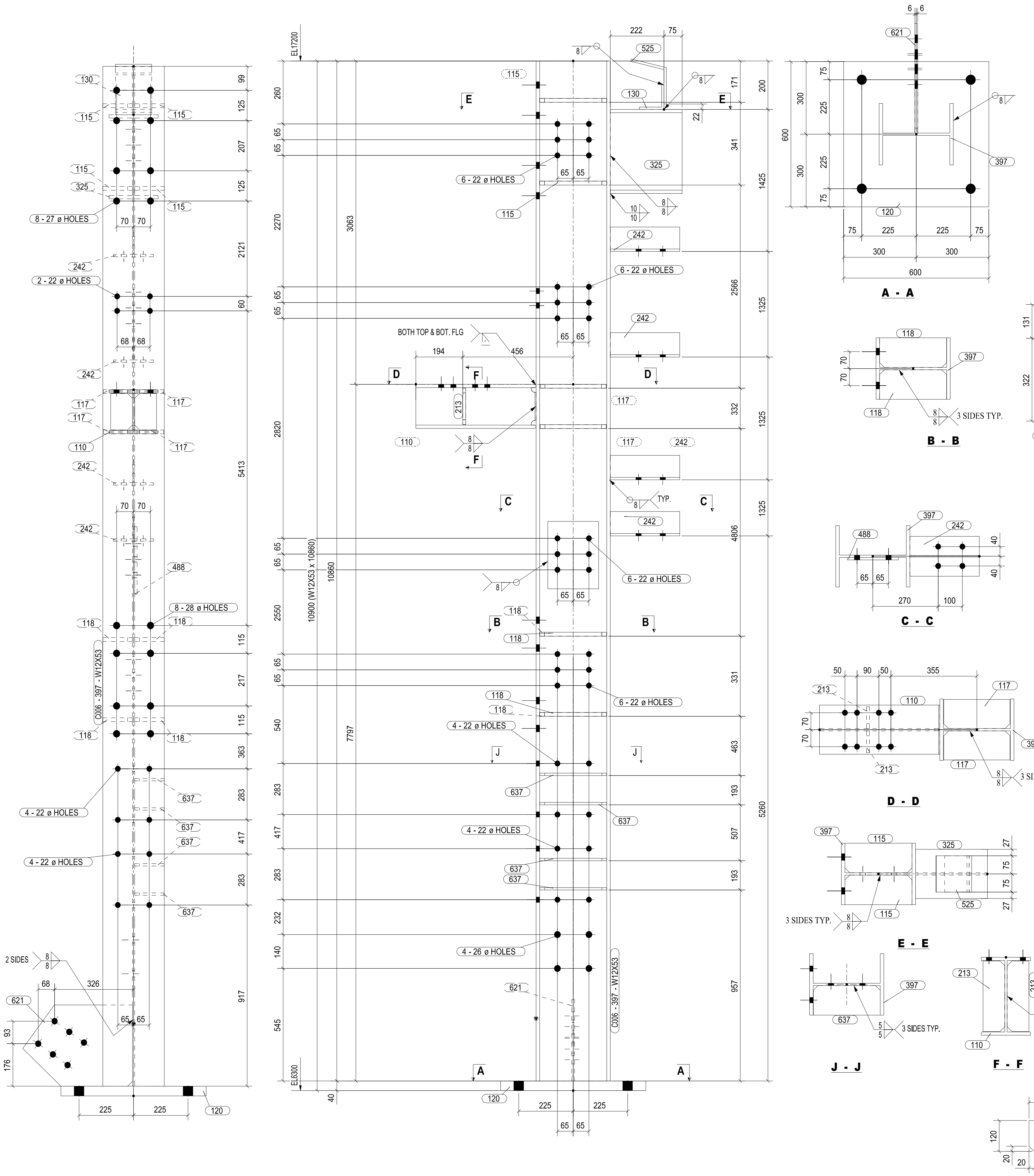


1 Nos. COLUMN REQ'D. AS DRAWN MKD' : XXXX- CN011

BILL OF MATERIALS

1 Nos. COLUMN REQ'D AS DRAWN MKD'. XXXX- CN011

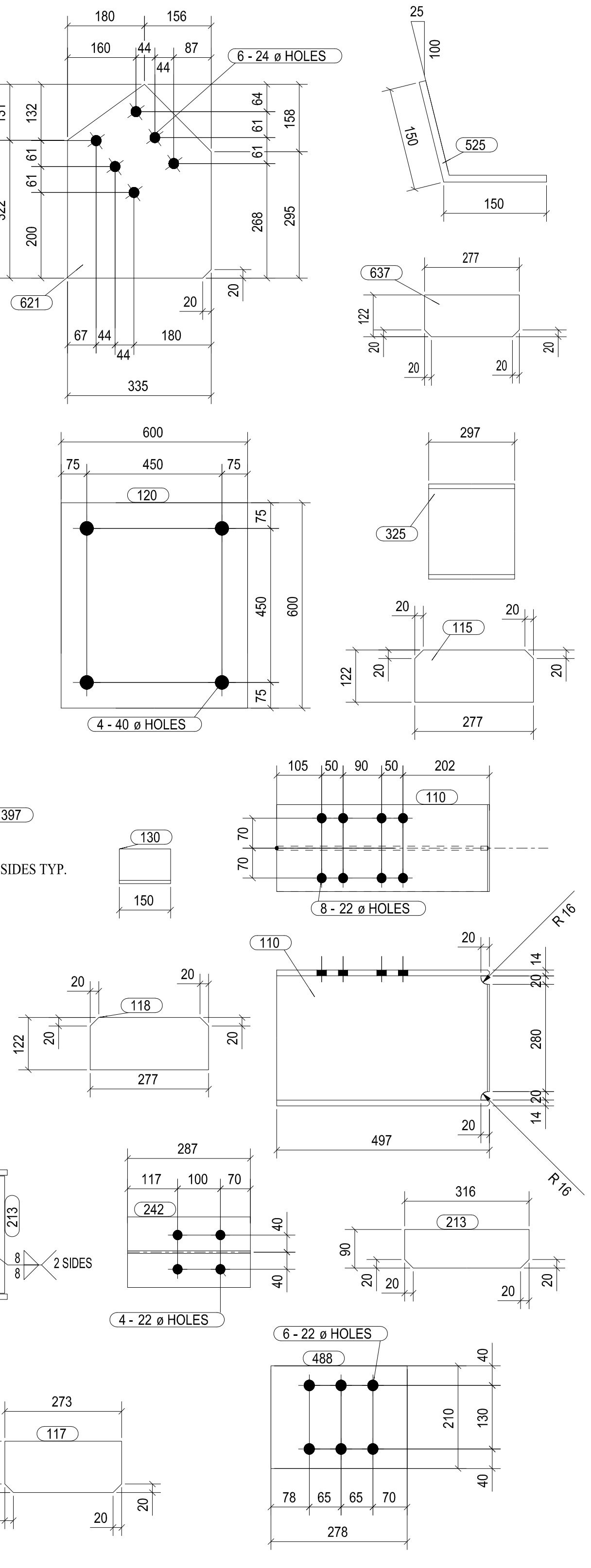
MARK	DESCRIPTION	LENGTH (mm)	QUANTITY FOR 1 Ass.	QUANTITY TOTAL	WEIGHT(Kg) FOR 1 PIECE	WEIGHT(Kg) TOTAL	MATERIAL	REMARK

WEIGHT FOR ONE ASSEMBLY :

WEIGHT FOR TOTAL ASSEMBLY :

BOLT LIST FOR ONE ASSEMBLY MK'D: XXXX- CN011

DIAMETER	LENGTH	TYPE	GRADE	QTY	MEMBER



REFERENCE DRAWING:

XXXXX
XXXXX
XXXXX
XXXXX
XXXXX
XXXXX

REFERENCE NOTES:

1. ALL DIMENSIONS ARE EXPRESSED IN MILLIMETERS UNLESS NOTED OTHERWISE
2. ALL LEVELS ARE IN METERS OF CHART DATUM(CD) UNLESS NOTED OTHERWISE
3. ALL STRUCTRAL STEELS ARE S355, CLASS JR COMPLYING WITH BS EN 10025 OR EQIVALENT UNLESS NOTED OTHERWISE
4. THE SECTION PROFILE OF STRUCTURAL STEEL MEMBERS SHALL COMPLY WITH JIS G3192/3136-1990 OR EQUIVALENT UNLESS NOTED OTHERWISE
5. ALL WELDS SHALL BE FULL PENETRATION WELD U.N.O
6. ALL THE ELECTRODES SHALL BE E42 OF BS EN ISO 2560 OR EQUIVALENT. ELECTRODES AND FLUXES SHALL BE USED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION UNLESS NOTED OTHERWISE

SHOP NOTES:

1. ALL DIMENSIONS ARE EXPRESSED IN MILLIMETERS (UNO).
2. ALL GROOVE (BEVEL) WELD SHALL BE 35° SINGLE BEVEL & 45° FOR DOUBLE BEVEL(U.N.O)
3. ▼ DENOTES MEMBER ORIENTATION MARK & ASSEMBLY MARK LOCATION.
4. → DENOTES ERECTION DIRECTION.
5. ◕ DENOTES A FIELD CONNECTION POINT.
6.(F):INDICATE FIREPROOFING.
7. PAINT:SEE SPEC
8. WELD:SEE DWG.XXX-106a~106b

REV	DATE	DESCRIPTION	PRED	CHKD	REVD	REVD	COMPANY
0		ISSUED FOR FABRICATION	SRK	X	X	X	
B		ISSUED FOR RE-APPROVAL	SRK	X	X	X	
A		ISSUED FOR APPROVAL	SRK	X	X	X	

DRAWN: CHECKED: SCALE: 1:4

XXXXXX | XXXXXX | XX Engineering & Construction Corp. | XX E&C

XXXX
(Steel Structure Manufacture & Construction)

XX JOB No. : 7T89
PROJECT No. : XXX
AGREEMENT No. : XXX

PROJECT TITLE
XXXXXX
XXXX MARINE FACILITIES

DRAWING TITLE
PIPETRACK STRUCTURE-SHORE ARM
DETAILS OF COLUMN

DWG No. XXXX- CN011 | SHT No. 1 | REV. 0

11.08.2012