



- NOTES:-**
- 1). NO PAINT 3" AROUND HOLES.
 - 2). HATCH INDICATES NO PAINT AREA.
 - 3). N.P DENOTES NO PAINT.
 - 4). NO PAINT AT TOP SURFACE OF BEAM.

ONE ~ BEAM ~ B45

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS
B45		1	BEAM		
	B45	1	W18X40	18'-11 3/16"	
	p131	2	PL3/8"X2 7/8"	1'-4 3/4"	
	p173	1	BPL1/4"X12 1/2"	10'-0"	(BENT)
	p175	1	BPL1/4"X12 1/2"	8'-11 3/16"	(BENT)
	p211	2	FL3/8"X4"	1'-4 3/4"	
	p401	2	PL1/4"X15 1/2"	1'-6"	(A572-GR.50)
			FIELD BOLTS		
		16	1" Ø A490X BOLTS	0'-2 3/4"	w/HN&FW

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	LENGTH	REMARKS

SHOP NOTES

REF. DRAWINGS: E1	All Pipe: A53	U.N.O.
All Material: A36	All Rebar: A706	U.N.O.
All W-Flange: A992	All Headed Studs: A108	U.N.O.
All TS: A500 GR-B	Welds: E70XX	U.N.O.
BLUE PRINTS		
NO.	DATE	FOR

APPROVAL/REVIEW AUTHORITY:
 PLEASE REVIEW THIS DRAWING CAREFULLY IT REPRESENTS OUR INTERPRETATION OF THE INTENT OF THE CONTRACT DOCUMENTS. HOWEVER, THE STEEL FABRICATOR AND THE STRUCTURAL DETAILER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN ON THIS DRAWING. THIS IS THE RESPONSIBILITY OF THE BUYER.
 UNLESS NOTED TO THE CONTRARY ON THIS DRAWING WHEN IT IS RETURNED FROM APPROVAL, IT WILL BE ASSUMED THAT ALL INFORMATION SHOWN HEREIN HAS THE AFFIRMATION OF APPROVAL AUTHORITY.
 SUBSEQUENT CHANGED INFORMATION SHOWN ON THESE DRAWINGS AFTER FIRST SUBMISSION WILL BE CONSIDERED AS CONTRACT CHANGES.
 ADOPTED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION.

FOR FABRICATION

NO.	DESCRIPTION	DATE	
ITEM	BEAM	DRAWN BY: BSS	
JOB	H&M	DATE	
LOCATION	US183 VICTORIA GARDEN	CHECKD BY: SLF	
ARCH.	LDA DESIGN GROUP INC.	DATE 07/04/17	
CONTR.	--	APPROVED	
ENGR.	HSA & ASSOCIATES INC,		
JOB NO.	HOLE SIZE U.N.	FINISH	DRWG. NO.
--	15/16	STD SHOP	B45
			1