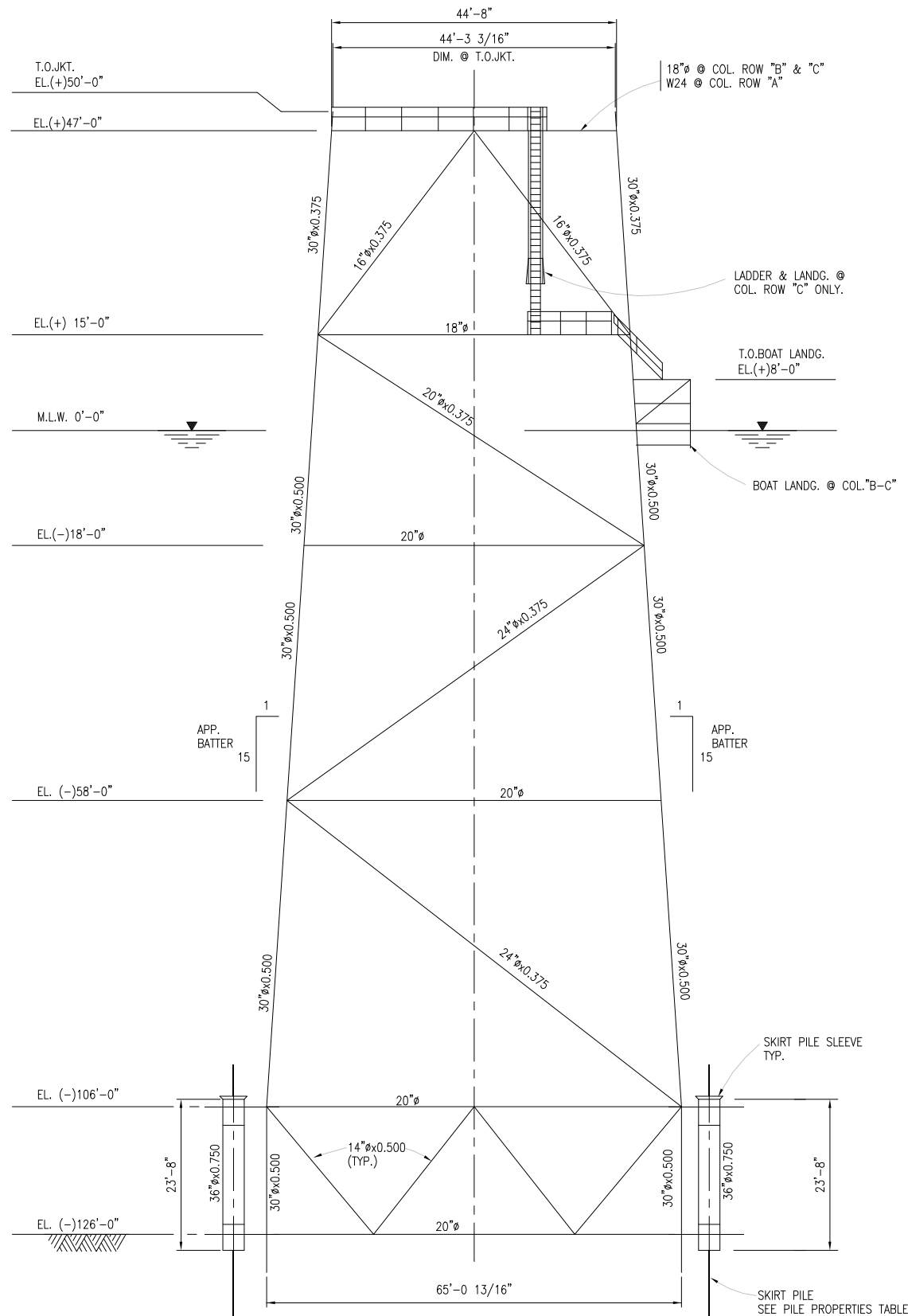
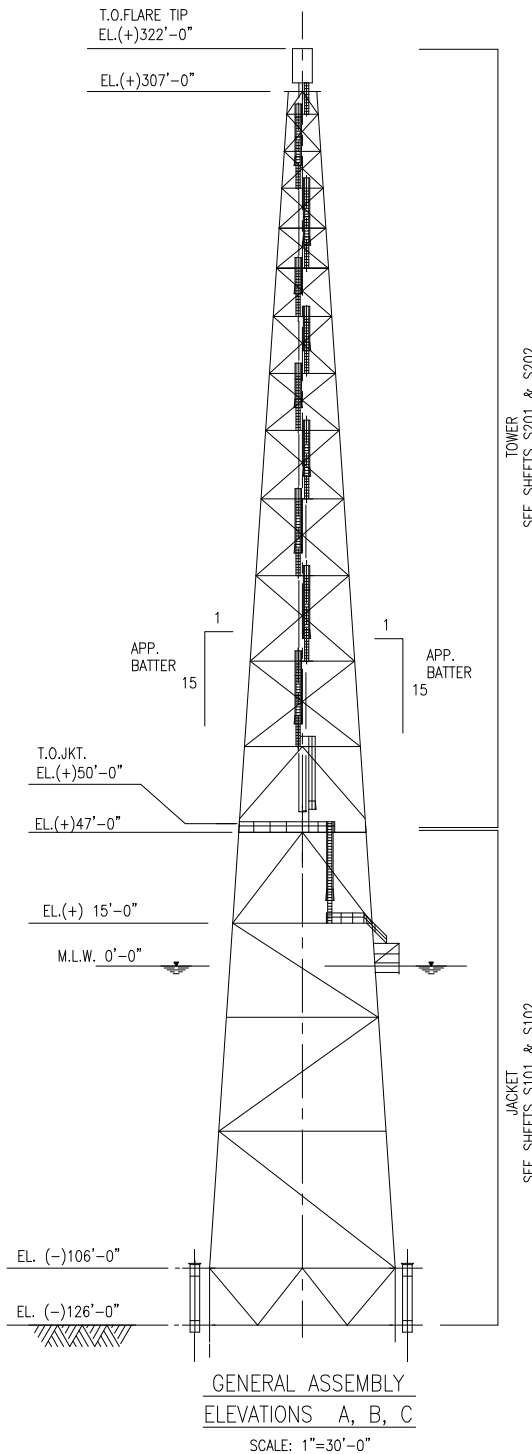
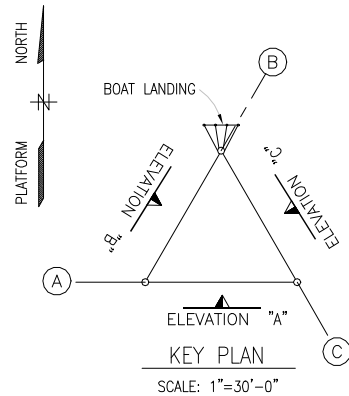




ELEVATIONS A, B, C
SCALE: 3/32"=1'-0"



GENERAL ASSEMBLY
ELEVATIONS A, B, C
SCALE: 1"=30'-0"

PILE PROPERTIES	
TYPE	DRILLED AND GROUTED
DIAMETER	30"Ø
THICKNESS	0.75 TO 1.000
LENGTH	115'-0"
PENETRATION	90'-0"
STEEL GRADE	ASTM A-36 W/ 36 ksi @ M.L.
WEIGHT (3 PILES)	103.0 kips
PILE TO JACKET CONNECTION	GROUTED W/ 3/8" WELD BEADS @ 12"O.C.

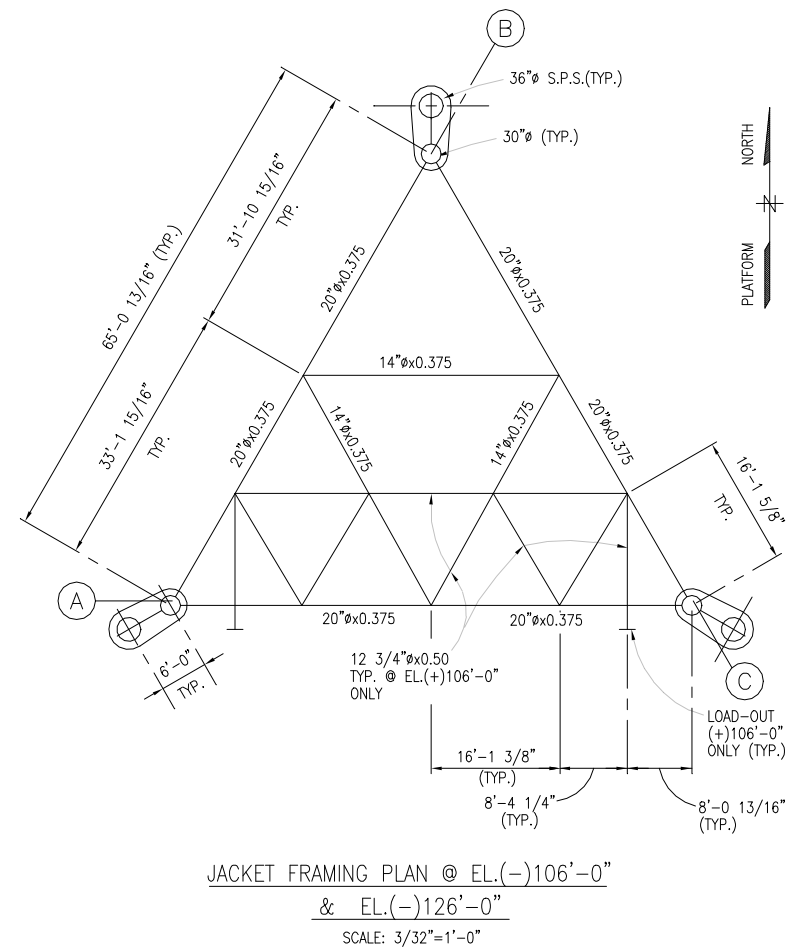
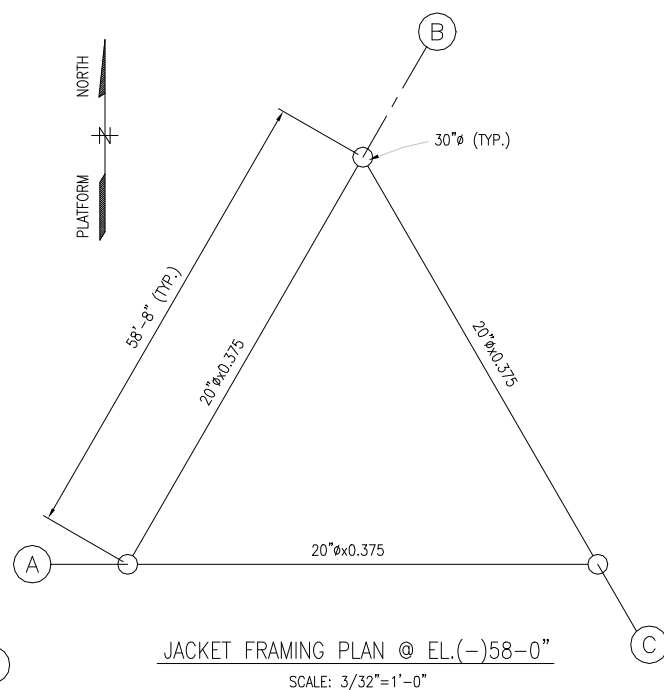
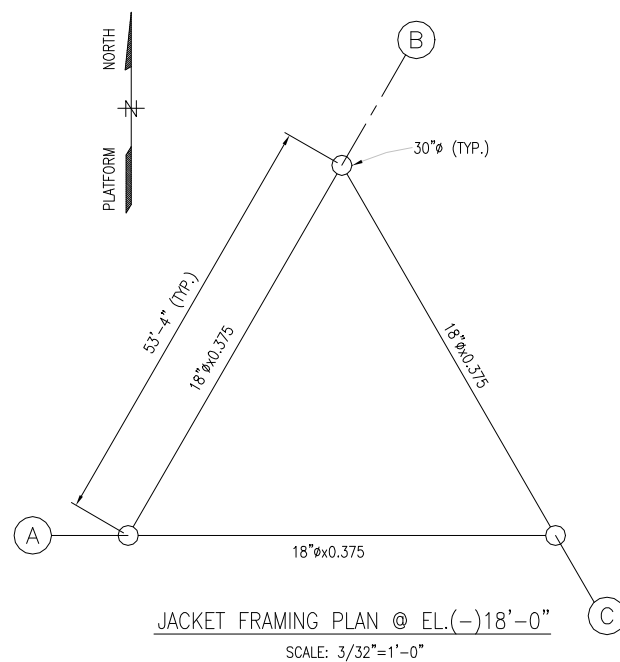
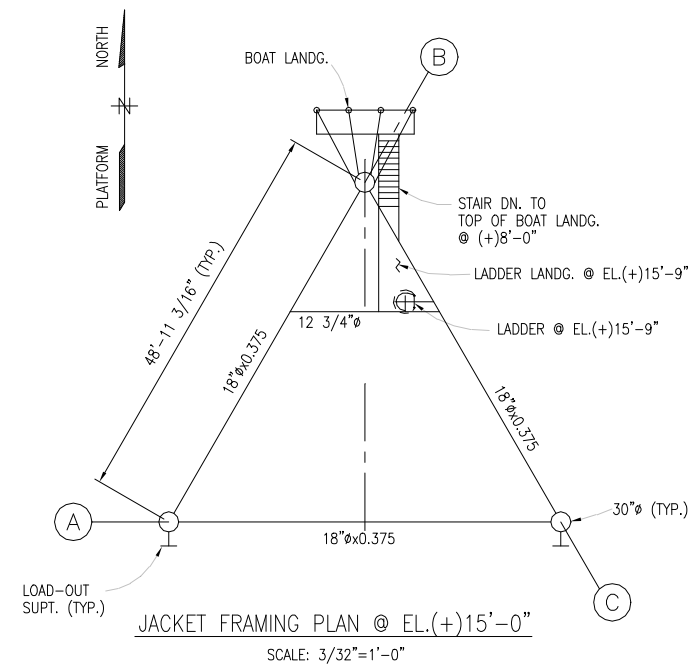
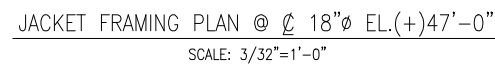
- NOTES:
- LEG JOINT CANS ARE NOT SHOWN BUT ARE 0.750 W.T., FOR OTHER JOINT CANS SEE COMPUTER MODEL.
 - ALL STEEL TO BE ASTM A-36 U.N.O. JOINT CANS SHALL BE API 2H GR. 50 WITH SUPPLEMENTS.
 - ALL WELDS SHALL BE FULL PENETRATION UNLESS NOTED AND BE PER AWS D-1, LATEST REVISION.
 - ALL FABRICATION AND COATING SHALL BE PER TEXACO SPECS.

REVISIONS					
NO	DATE	DESCRIPTION	BY	CHK	APPR
A	2/12/01	ISSUED FOR REVIEW	KN		REL
B	2/24/01	ISSUED FOR APPROVAL	RN		

CLIENT APPR.	

	PETRO—MARINE ENGINEERING OF TEXAS, INC.	
	CONSULTANTS IN ENERGY	

PROJECT NO.	2507H01	REV	B
SHEET NO.	AFP-S-101		

[illegible]

CLIENT APPR.	
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PETRO-MARINE
ENGINEERING OF TEXAS, INC.

CONSULTANTS IN ENERGY HOUSTON, TEXAS



ANGOLA LNG
NEW OFFSHORE
FACILITIES DEFINITION



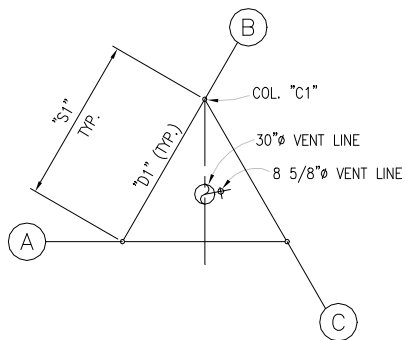
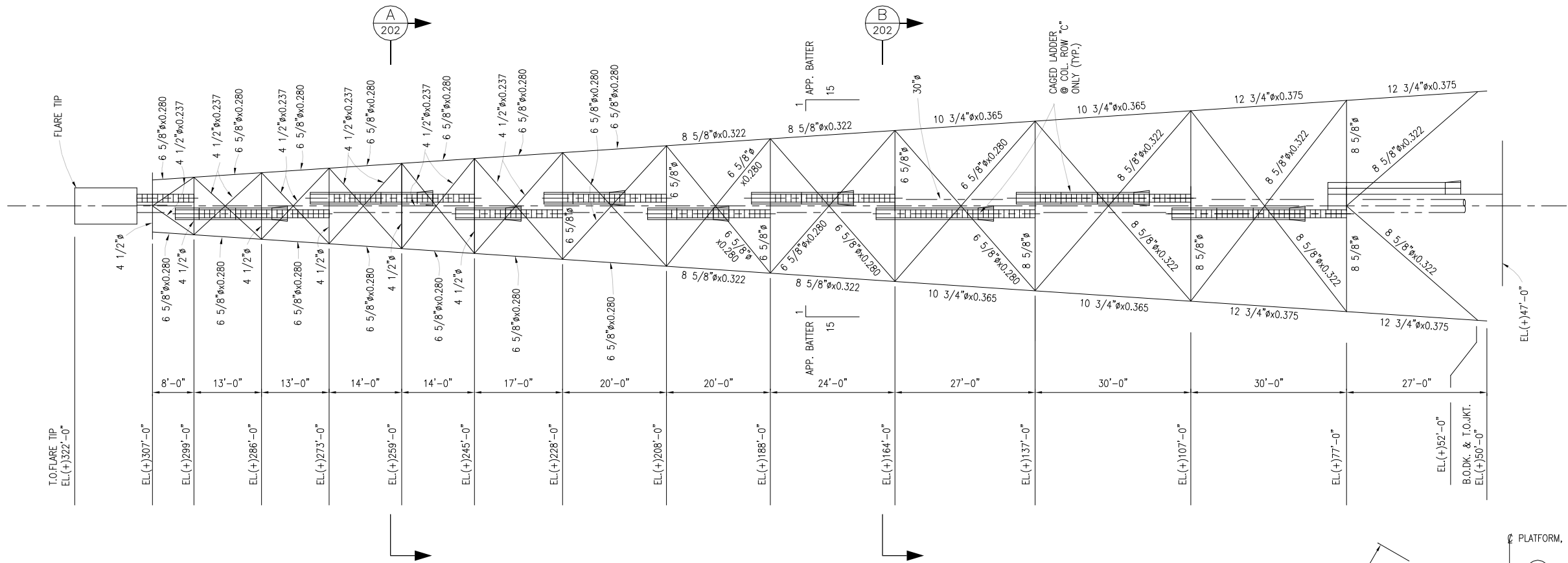
ATUM FLARE PLATFORM

SCALE:	AS NOTED	DATE:
DESIGNED BY:	PMET	1/29,
DRAWN BY:	KN	1/29,
CHECKED BY:		
APPROVED BY:		

JACKET PLANS

PROJECT NO.	2507H01
SHEET NO.	AFP-S-102

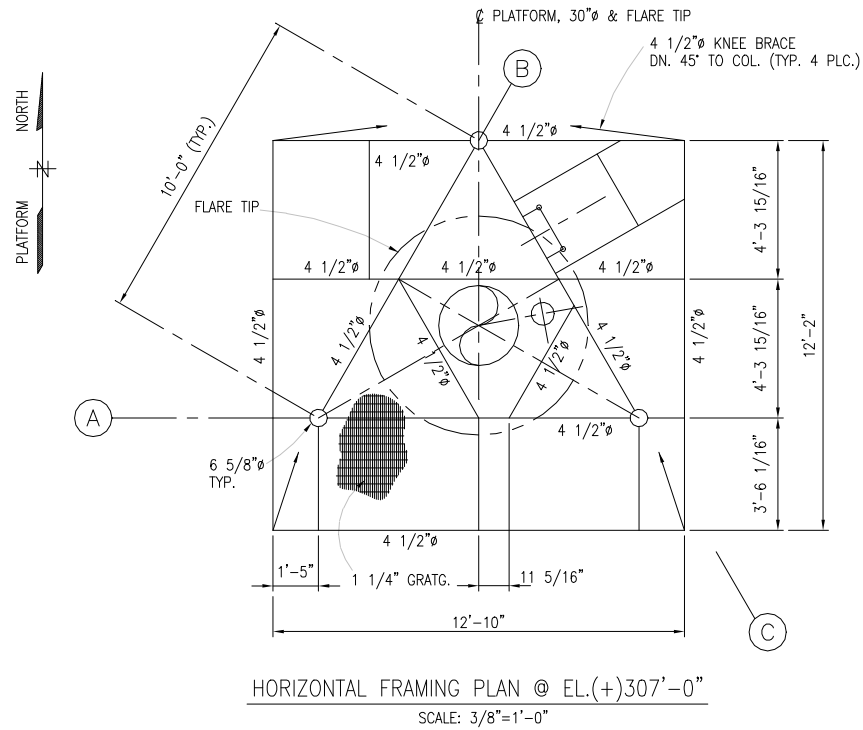
EV
A



HORIZONTAL FRAMING PLAN
SEE SCHEDULE I

SCHEDULE I			
ELEVATION	COL. "C1"	"S1"	"D1"
(+) 299'-0"	6 5/8"	11'-0 13/16"	4 1/2"x0.237
(+) 286'-0"	6 5/8"	12'-9 5/8"	4 1/2"x0.237
(+) 273'-0"	6 5/8"	14'-6 7/16"	4 1/2"x0.237
(+) 259'-0"	6 5/8"	16'-4 13/16"	4 1/2"x0.237
(+) 245'-0"	6 5/8"	18'-3 3/16"	4 1/2"x0.237
(+) 228'-0"	6 5/8"	20'-6 7/16"	6 5/8"x0.280

NOTE: LADDER LANDG. NOT SHOWN, SEE LADDER LOCATIONS THIS SHEET.



NOTES:

1. ALL STEEL TO BE ASTM A-36 U.N.O.
2. ALL WELDS SHALL BE FULL PENETRATION UNLESS NOTED AND BE PER AWS D-1, LATEST REVISION.
3. ALL FABRICATION AND COATING SHALL BE PER TEXACO SPECS.

REVISIONS					
NO.	DATE	DESCRIPTION	BY	CHK	APPR
A	2/12/01	ISSUED FOR REVIEW	KN		REL

CLIENT APPR.



PETRO-MARINE
ENGINEERING OF TEXAS, INC.
CONSULTANTS IN ENERGY HOUSTON, TEXAS



ANGOLA LNG
NEW OFFSHORE
FACILITIES DEFINITION



ATUM FLARE PLATFORM

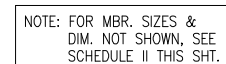
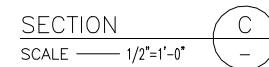
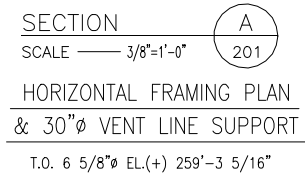
SCALE:	AS NOTED	DATE
DESIGNED BY:	PMET	1/29/01
DRAWN BY:	KN	1/29/01
CHECKED BY:		
APPROVED BY:		

FLARE TOWER ELEVATIONS & PLANS

PROJECT NO.	2507H01	REV
SHEET NO.	AFP-S-201	A



NOTE: FOR MEMBER SIZES &
DIM. , SEE SCHEDULE I
SHT. 201



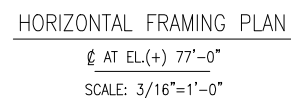
SECTION B
201

SCALE ——— $3/16"=1'-0"$

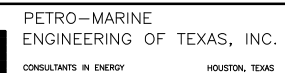
HORIZONTAL FRAMING PLAN

& 32 1/2"Ø GUIDE

T.O. 6 5/8"Ø EL.(+) 164'-3 5/16"

[illegible]

CLIENT APPR.	
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ATUM FLARE PLATFORM

SCALE:	AS NOTED	DATE
DESIGNED BY:	PMET	1/31/0
DRAWN BY:	KN	1/31/0
CHECKED BY:		
APPROVED BY:		

FLARE TOWER HORIZONTAL PLANS

PROJECT NO.	2507H01
SHEET NO.	AFP-S-202

REV
A