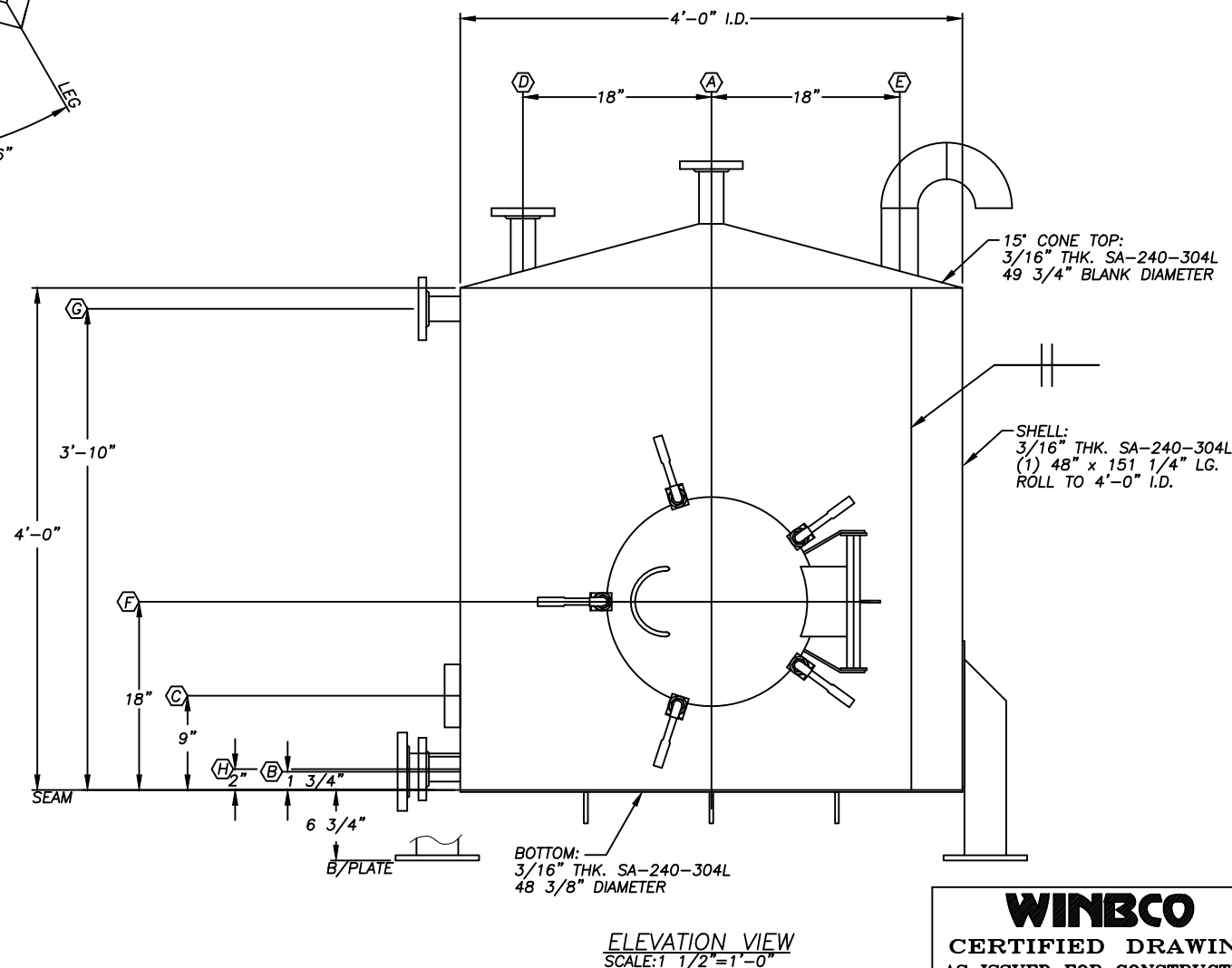
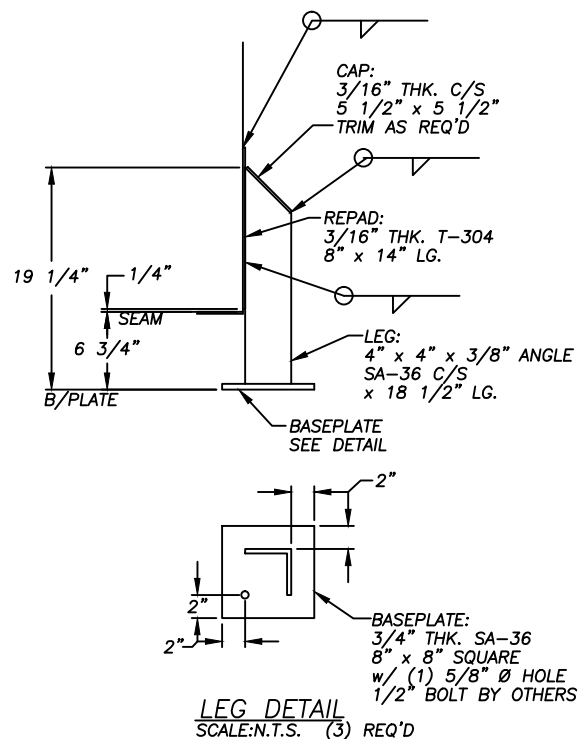
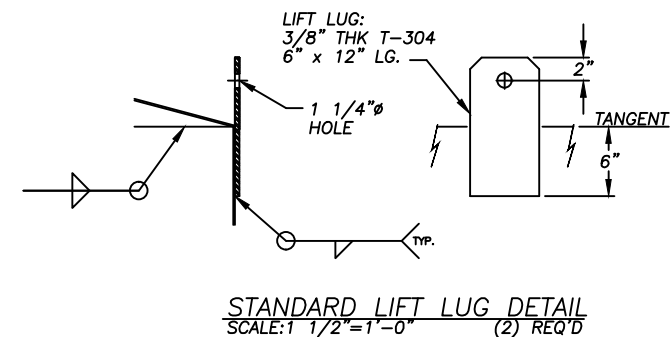
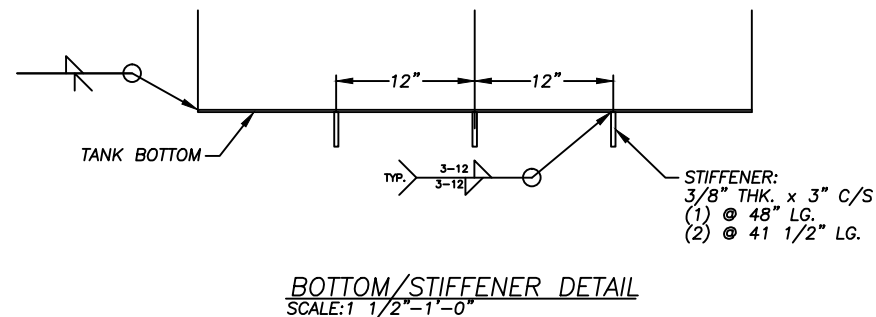
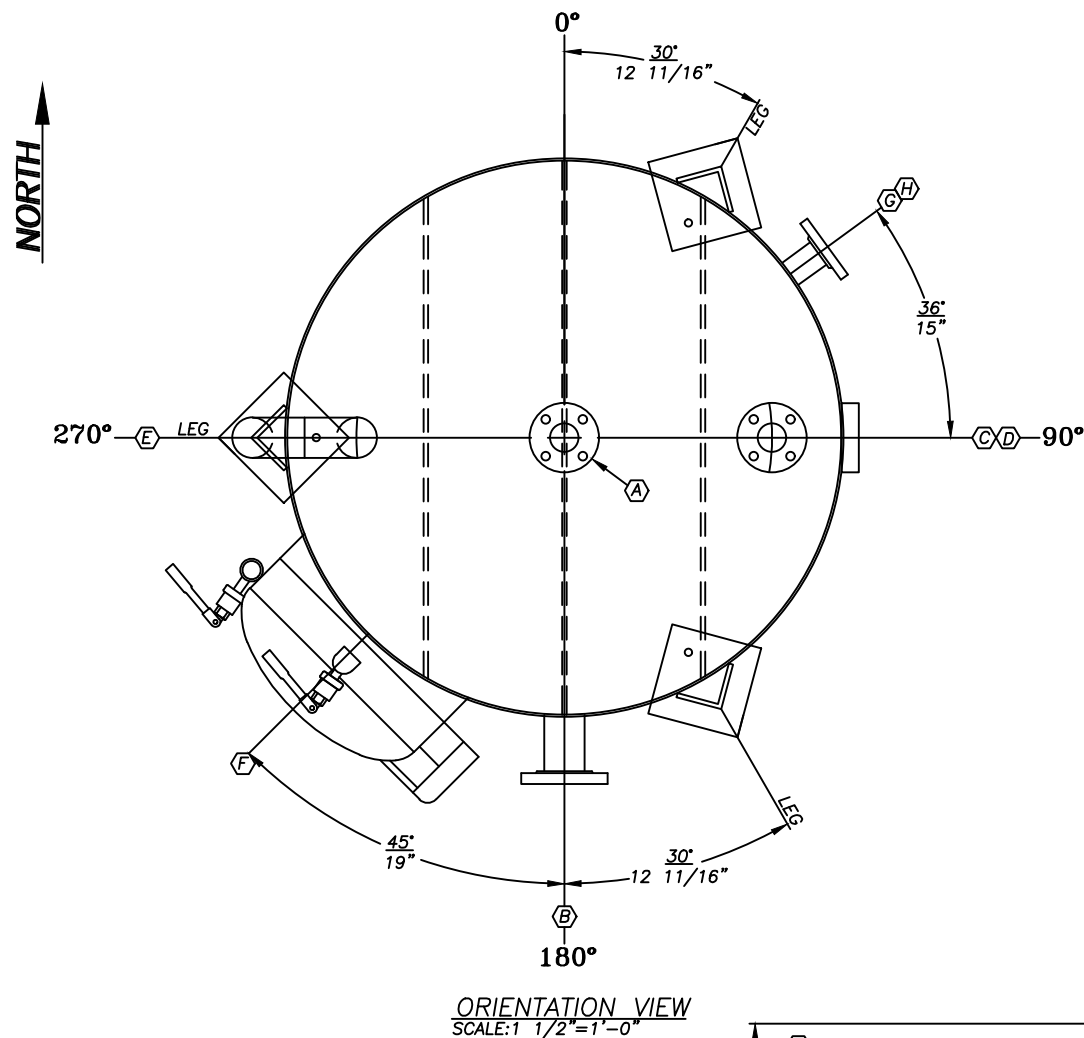




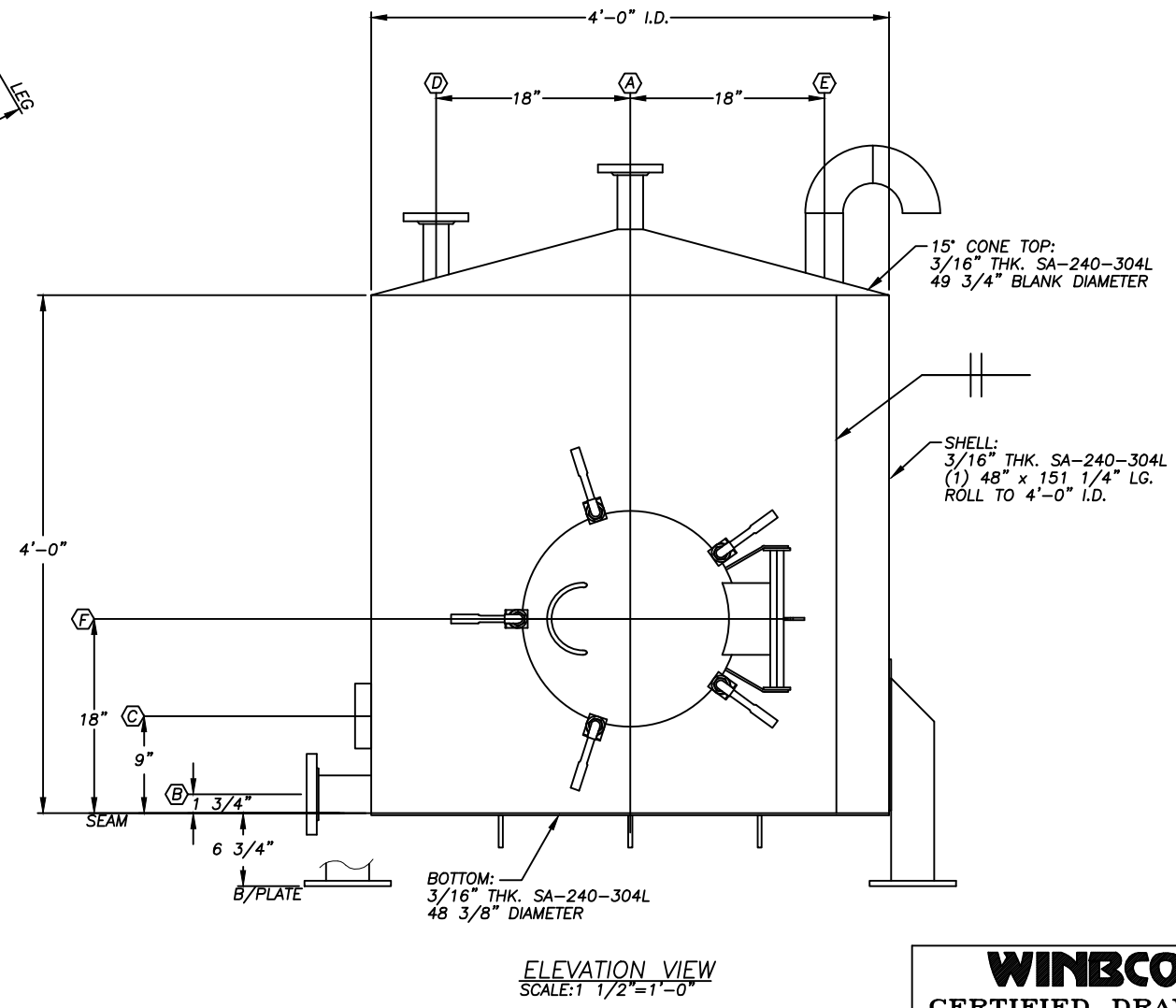
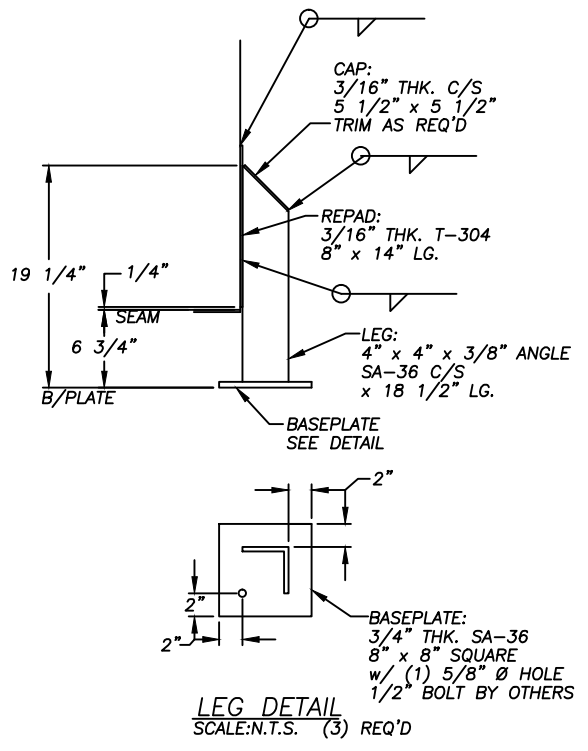
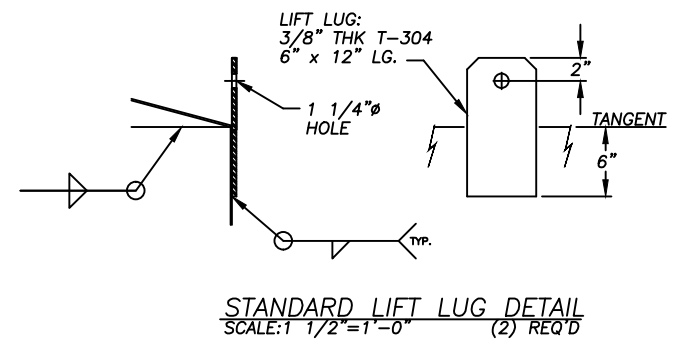
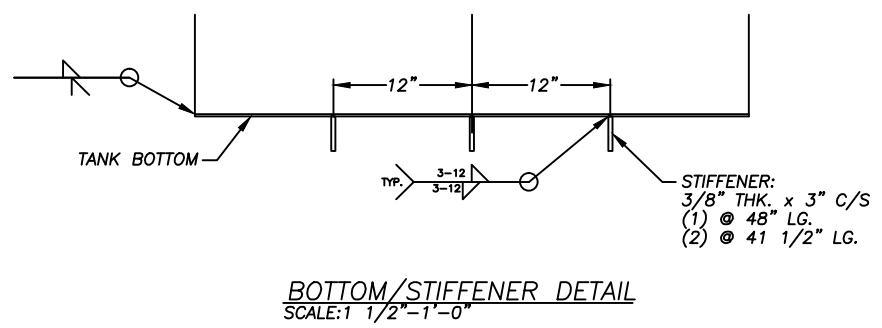
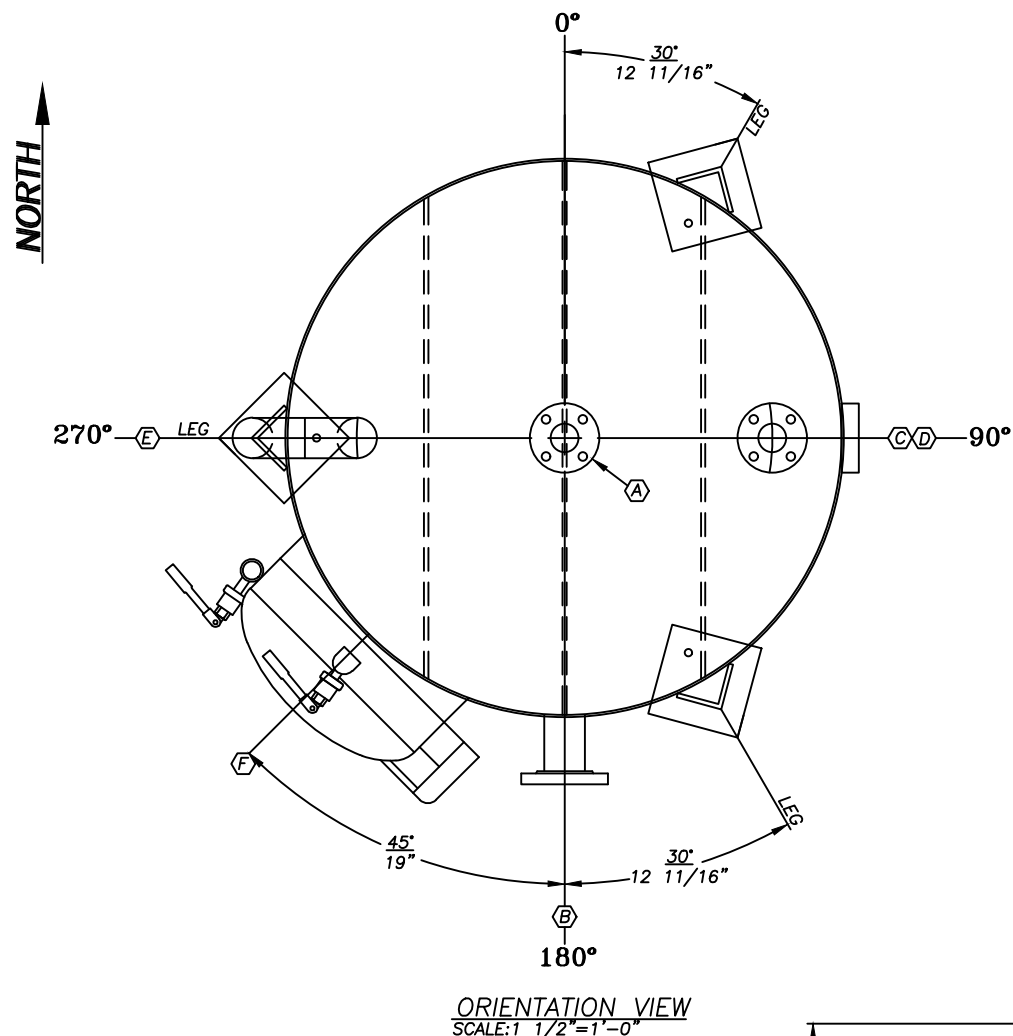
WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015

WINBCO	
OTTUMWA, IOWA	
SERIAL NO.	15165
YEAR BUILT	2015
CUSTOMER CONTROL NO.	TK-2454
SERVICE	LIME FILTER FILTRATE STANDPIPE
CAP.-NOM.	376 GAL.
EMPTY WT.	1,472 LBS
DIAMETER	4 FT 0 IN
DESIGN S.G.	1.2
FULL	376 GAL.
MAT'L	SA240T304L
HEIGHT	4 FT 0 IN
PRESS.	ATMOS

NOZZLE SCHEDULE						
ITEM	SIZE	QTY	DESCRIPTION	PROJECTION	ELEVATION	ORIENTATION
A	2"	1	TOP INLET	6"	TOP	APEX
B	3"	1	DISCHARGE NOZZLE	6"	1 3/4"	180°
C	2"	1	TEMPERATURE INDICATOR PAD FLANGE	-	9"	90°
D	2"	1	LEVEL TRANSMITTER NOZZLE	6"	TOP	90°
E	3"	1	GOOSENECK VENT	6"	TOP	270°
F	20"	1	SHELL TUBETURN MANWAY	-	18"	225°
G	2"	1	LEVEL INDICATOR NOZZLE	4"	46"	54°
H	2"	1	LEVEL INDICATOR NOZZLE	4"	2"	54°

- NOTES:
- TANK SHELL ONLY TO BE DESIGNED IN ACCORDANCE WITH API-650 APPENDIX 'S'. RADIOGRAPHY NOT REQUIRED.
 - ALL EXTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER & MARGIN BUFFED AS PER WINBCO WELD FINISH STANDARD #2
 - ALL INTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER ONLY AS PER WINBCO WELD FINISH STANDARD #2.
 - PRIME PAINT EXTERNAL CARBON STEEL SURFACES WITH RUST-INHIBITIVE GRAY PRIMER.
 - FORGED CARBON STEEL FLANGES ARE SUPPLIED WITH BLACK PROTECTIVE COATING AS APPLIED BY MANUFACTURER.
 - PROVIDE STAINLESS STEEL NAMEPLATE WITH 4" STANDOFF.

CUSTOMER P.O. NUMBER - 95		WINBCO JOB # 15165		(1) UNIT REQUIRED	
CAPACITY NOM:	376 GAL	FULL:	376 GAL	DESIGN SG:	1.2
WEIGHT EMPTY:	1,472 LBS	FULL:	5,234 LBS	CORR. ALLOW:	N/A
TEMPERATURE:	160° F	IBC 2012 SEISMIC:	Ss = -.093g S1 = -.049g	IBC 2012 WIND:	150 MPH EXPOSURE C
DESCRIPTION: LIME FILTER FILTRATE STANDPIPE		CUSTOMER: VIRIDIA RACELAND, LA.		DATE: 08/09/16	
FINAL AS BUILT		SP 10/7/15		S. PENDARVIS	
ROTATE TANK 90°		SP 9/22/15		DATE: 18 SEP 15	
ADD 'F'		SP		BY DATE	
CHANGE		BY DATE		D-15165-1	



WINBCO	
OTTUMWA, IOWA	
SERIAL NO.	15165
YEAR BUILT	2015
CUSTOMER CONTROL NO.	TK-2454
SERVICE	LIME FILTER FILTRATE STANDPIPE
CAP.-NOM.	376 GAL
EMPTY WT.	1,472 LBS
DIAMETER	4 FT 0 IN
DESIGN S.G.	1.2
FULL	376 GAL
MAT'L	SA240T304L
HEIGHT	4 FT 0 IN
PRESS.	ATMOS

NOZZLE SCHEDULE					
ITEM	SIZE	QTY	DESCRIPTION	PROJECTION	ELEVATION
A	2"	1	TOP INLET	6"	TOP
B	3"	1	DISCHARGE NOZZLE	6"	1 3/4"
C	2"	1	TEMPERATURE INDICATOR PAD FLANGE	-	9"
D	2"	1	LEVEL TRANSMITTER NOZZLE	6"	TOP
E	3"	1	GOOSENECK VENT	6"	TOP
F	20"	1	SHELL TUBETURN MANWAY	-	18"

- NOTES:**
- 1.) TANK SHELL ONLY TO BE DESIGNED IN ACCORDANCE WITH API-650 APPENDIX 'S'. RADIOGRAPHY NOT REQUIRED.
 - 2.) ALL EXTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER & MARGIN BUFFED AS PER WINBCO WELD FINISH STANDARD #2
 - 3.) ALL INTERNAL WELDS TO BE CLEANED TO REMOVE SLAG AND SPATTER ONLY AS PER WINBCO WELD FINISH STANDARD #2.
 - 4.) PRIME PAINT EXTERNAL CARBON STEEL SURFACES WITH RUST-INHIBITIVE GRAY PRIMER.
 - 5.) FORGED CARBON STEEL FLANGES ARE SUPPLIED WITH BLACK PROTECTIVE COATING AS APPLIED BY MANUFACTURER.
 - 6.) PROVIDE STAINLESS STEEL NAMEPLATE WITH 4" STANDOFF.

CUSTOMER P.O. NUMBER - 95
WINBCO JOB # 15165

(1) UNIT REQUIRED

CAPACITY NOM: 376 GAL FULL: 376 GAL
WEIGHT EMPTY: 1,472 LBS FULL: 5,234 LBS
DESIGN SG: 1.2 PRESS: ATMOS.
CORR. ALLOW: N/A TEMPERATURE: 160° F
IBC 2012 SEISMIC: Ss--093g S1--049g IBC 2012 WIND: 150 MPH EXPOSURE C

WINBCO
AN ISO-9002 COMPANY

1200 EAST MAIN
OTTUMWA, IOWA 52501

DESCRIPTION: LIME FILTER FILTRATE STANDPIPE
CUSTOMER: VIRIDIA RACELAND, LA.

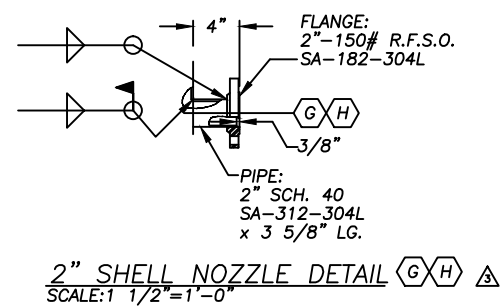
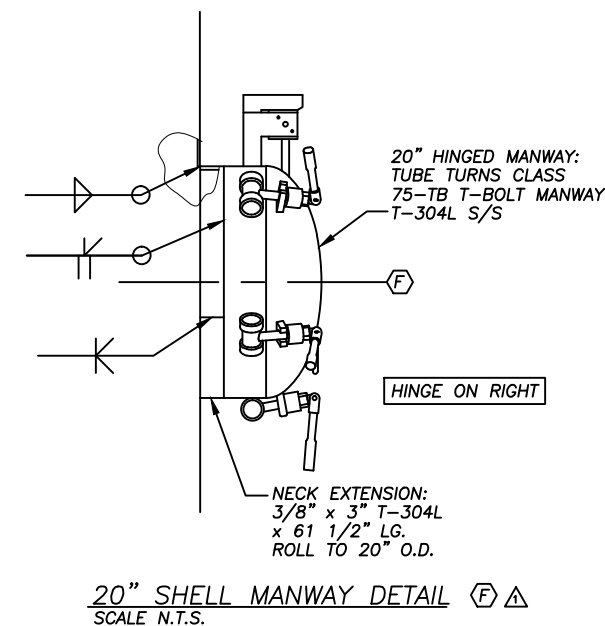
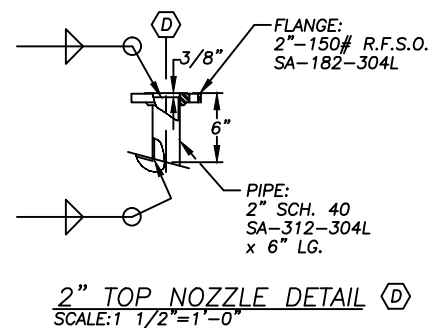
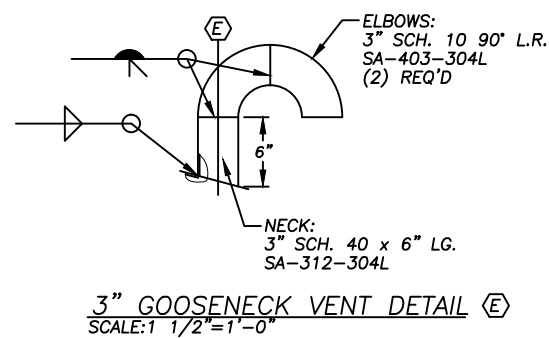
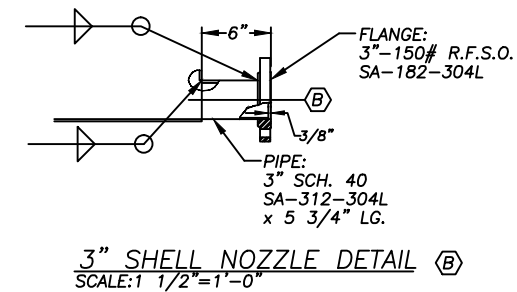
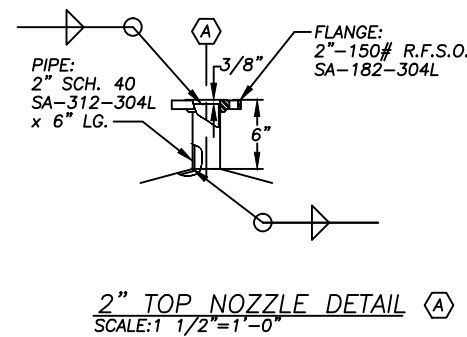
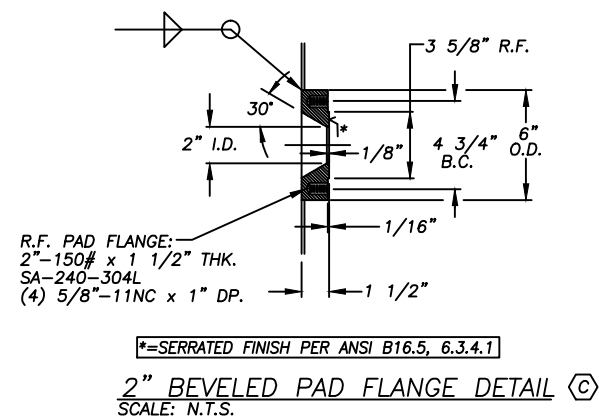
DATE: 10/7/15
BY: S. PENDARVIS

DATE: 9/22/15
BY: S. PENDARVIS

DATE: 18 SEP 15
BY: S. PENDARVIS

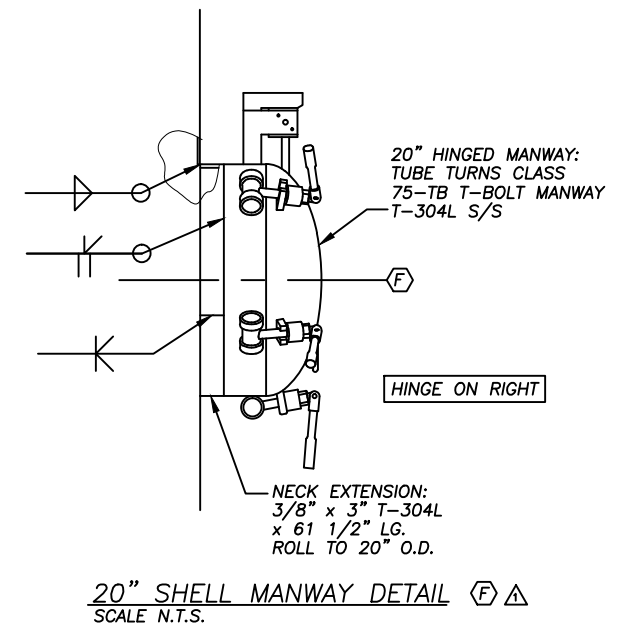
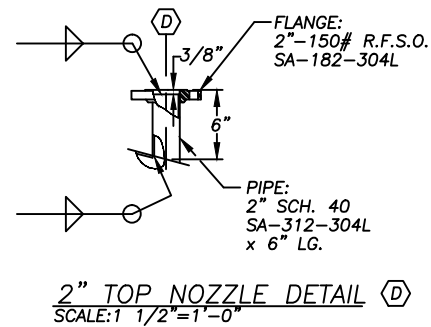
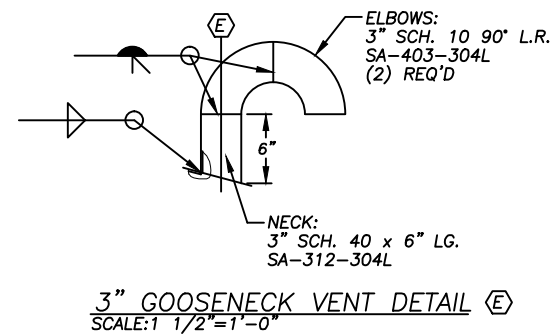
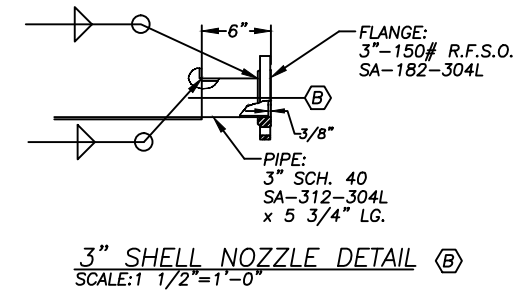
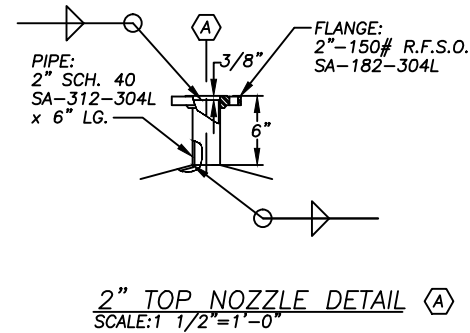
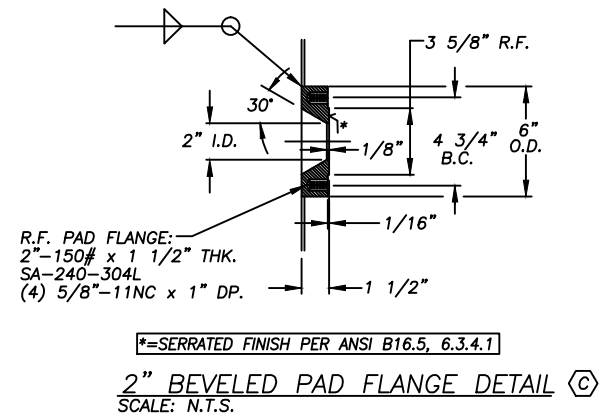
DATE: 18 SEP 15
BY: S. PENDARVIS

WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015



WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015

CUSTOMER P.O. NUMBER - 95 WINBCO JOB # 15165 (1) UNIT REQUIRED				WINBCO AN ISO-9002 COMPANY 1200 EAST MAIN OTTUMWA, IOWA 52501			
DESCRIPTION CUSTOMER				FITTING DETAILS VIRDIA RACELAND, LA.			
ADD 'G' & 'H'	SP	02/28/17	DATE	S. PENDARVIS	DATE		
FINAL AS BUILT	SP	08/09/16	DATE		DATE		
ADD 'F'	SP	9/22/15	DATE	NOTED	18 SEP 15	DRAW. #	SHT OF
CHANGE	BY	DATE	REVISION #	TK-2454		D-15165-2	



WINBCO
CERTIFIED DRAWING
AS ISSUED FOR CONSTRUCTION
BY: S. PENDARVIS DATE: 10/15/2015

CUSTOMER P.O. NUMBER - 95		WINBCO JOB # 15165		(1) UNIT REQUIRED	
		WINBCO AN ISO-9002 COMPANY 1200 EAST MAIN OTTUMWA, IOWA 52501			
DESCRIPTION		FITTING DETAILS			
CUSTOMER		VIRDIA RACELAND, LA.			
DR. BY	S. PENDARVIS	CHK. BY	DATE	DATE	DATE
ADD 'F'	SP 9/22/15	SCALE	NOTED	DATE 18 SEP 15	DRWG. #
CHANGE	BY DATE	REVISION	TK-2454	DATE	SHT OF
					D-15165-2