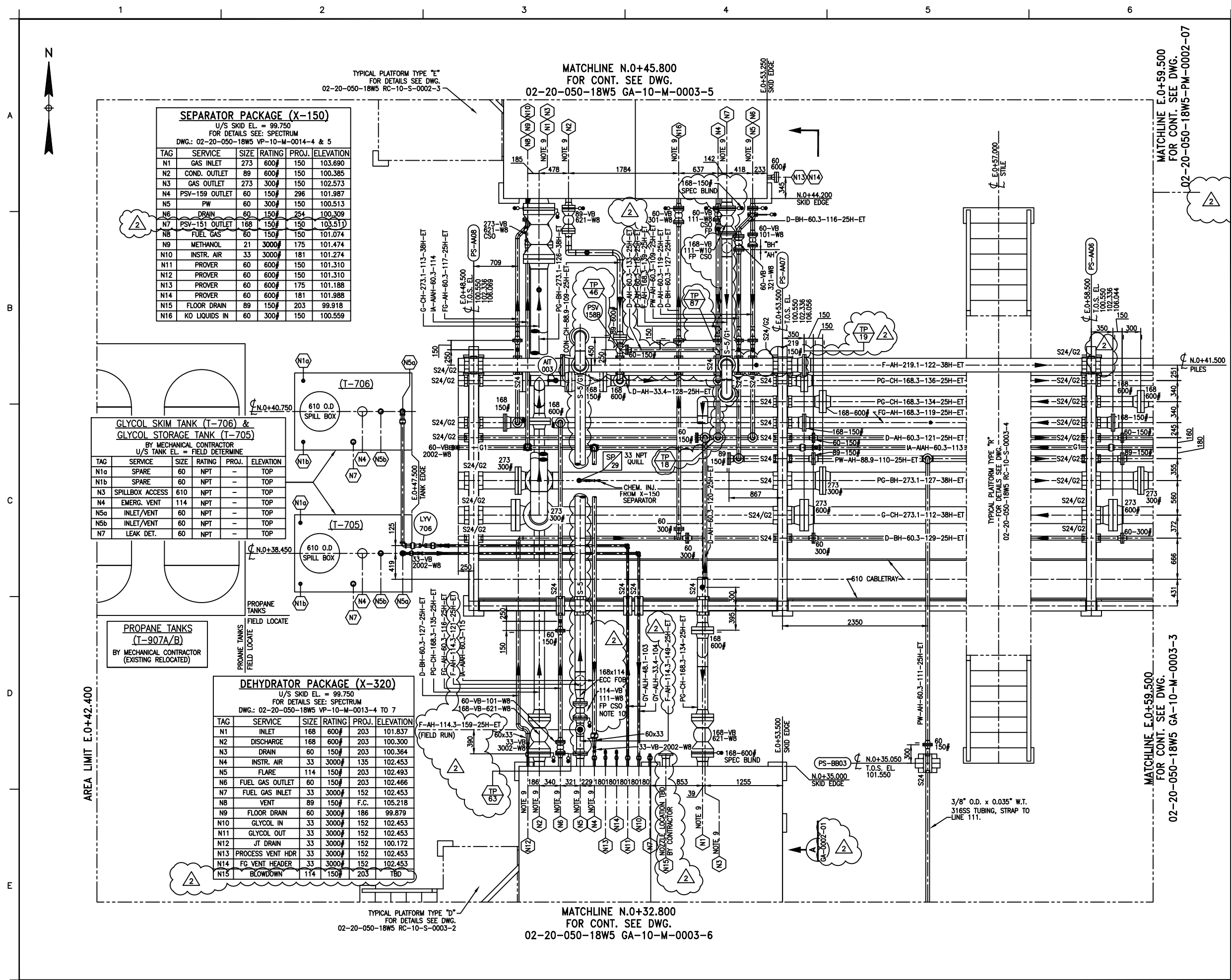




SEPARATOR PACKAGE (X-150)					
U/S SKID EL. = 99.750 FOR DETAILS SEE: SPECTRUM DWG.: 02-20-050-18W5 VP-10-M-0014-4 & 5					
TAG	SERVICE	SIZE	RATING	PROJ.	ELEVATION
N1	GAS INLET	273	600#	150	103.690
N2	COND. OUTLET	89	600#	150	100.385
N3	GAS OUTLET	273	300#	150	102.573
N4	PSV-159 OUTLET	60	150#	296	101.987
N5	PW	60	300#	150	100.513
N6	DRAIN	60	150#	254	100.309
N7	PSV-151 OUTLET	168	150#	150	103.511
N8	FUEL GAS	60	150#	150	101.074
N9	METHANOL	21	3000#	175	101.474
N10	INSTR. AIR	33	3000#	181	101.274
N11	PROVER	60	600#	150	101.310
N12	PROVER	60	600#	150	101.310
N13	PROVER	60	600#	175	101.188
N14	PROVER	60	600#	181	101.988
N15	FLOOR DRAIN	89	150#	203	99.918
N16	KO LIQUIDS IN	60	300#	150	100.559

GLYCOL SKIM TANK (T-706) & GLYCOL STORAGE TANK (T-705)					
BY MECHANICAL CONTRACTOR U/S TANK EL. = FIELD DETERMINE					
TAG	SERVICE	SIZE	RATING	PROJ.	ELEVATION
N1a	SPARE	60	NPT	-	TOP
N1b	SPARE	60	NPT	-	TOP
N3	SPILLBOX ACCESS	610	NPT	-	TOP
N4	EMERG. VENT	114	NPT	-	TOP
N5a	INLET/VENT	60	NPT	-	TOP
N5b	INLET/VENT	60	NPT	-	TOP
N7	LEAK DET.	60	NPT	-	TOP

PROPANE TANKS
(T-907A/B)
BY MECHANICAL CONTRACTOR
(EXISTING RELOCATED)

DEHYDRATOR PACKAGE (X-320)					
U/S SKID EL. = 99.750 FOR DETAILS SEE: SPECTRUM DWG.: 02-20-050-18W5 VP-10-M-0013-4 TO 7					
TAG	SERVICE	SIZE	RATING	PROJ.	ELEVATION
N1	INLET	168	600#	203	101.837
N2	DISCHARGE	168	600#	203	100.300
N3	DRAIN	60	150#	203	100.364
N4	INSTR. AIR	33	3000#	135	102.453
N5	FLARE	114	150#	203	102.493
N6	FUEL GAS OUTLET	60	150#	203	102.466
N7	FUEL GAS INLET	33	3000#	152	102.453
N8	VENT	89	150#	F.C.	105.218
N9	FLOOR DRAIN	60	3000#	186	99.879
N10	GLYCOL IN	33	3000#	152	102.453
N11	GLYCOL OUT	33	3000#	152	102.453
N12	JT DRAIN	33	3000#	152	100.172
N13	PROCESS VENT HDR	33	3000#	152	102.453
N14	FG VENT HEADER	33	3000#	152	102.453
N15	BLOWDOWN	114	150#	203	TBD

NOTES

1. TRACE & OR INSULATE BURIED LINES TO BOTTOM OF TRENCH.

2. ALL PROCESS & INSTRUMENT VENTS SHALL BE AT LEAST 500mm FROM ANY ELECTRICAL CONNECTION OR OUTLET.

3. ▲ DENOTES VENDOR SUPPLIED ITEMS.

4. FOR PIPE SHOES AND OTHER LINE SUPPORT DETAILS (eg. S24/G1) SEE STANDARD DRAWINGS 0100-000-STD-01.00.

5. FOR PIPE SUPPORT DETAILS (eg. PS-AA01) SEE STRUCTURAL PIPE SUPPORT DRAWING 02-20-050-18W5 PS-10-S-0003-1 TO 12

6. CONTRACTOR TO PROVIDE & LOCATE 27mm VENTS & DRAINS AS REQUIRED FOR HYDROTESTING.

7. WHERE SPECIFIED INSULATE ALL PIPING, VALVES & FLANGES WITH SPECIFIED THICKNESS FIBERGLASS W/ALUMINIUM CLADDING A/G & POLYURETHANE WITH TAPE U/G.

8. GRADE ELEVATION VARIES, REFER TO GRADING PLAN FOR SITE ELEVATIONS DWG. 02-20-050-18W5 ER-10-C-0001-1.

9. REFER TO P&ID & SECTION DWG. FOR VALVE TAGGING & SPEC BLINDS.

10. 114-VB-111-WB VALVE AND 114-150# SPEC BLIND ARE RE-USED.

11. FOR S-5/G1 PIPE SUPPORT SEE SHOES, ANCHORS & GUIDES TYPICAL DETAILS DRAWING STD-001

ENGINEERING COMPANY PERMIT STAMP

REGISTERED PROFESSIONAL ENGINEER STAMP

REF	DRAWING NUMBER	DRAWING TITLE				
REFERENCE DRAWINGS						
2	2017/03/10	IFC FOR EWR 22510 STANTEC 110902423				
1	2014/12/12	IFC FOR EWR 19227 EXCELSIOR 4178HUS				
REV	DATE	DESCRIPTION	BY	CHK	ENG	APR
REVISION HISTORY						

Husky Oil Operations Limited

RAVEN CREEK 02-20-050-18W5 COMP STN

TITLE
SEPARATOR (X-150) & DEHYDRATOR (X-320)
AREA
GENERAL ARRANGEMENT

SURFACE LOCATION
02-20-050-18 W5M

ALTERNATE DWG NUMBER
GA-10-M-0003-4

HUSKY DWG NUMBER
02-20-050-18W5-GA-0001-04

VENDOR DWG NUMBER

AMU/FLOC NUMBER
W5-01-001-00007

DCN NO

PROJECT NO
EWR 22510

REV NO
2

SCALE
1:30