

S NO.	TAG NUMBER	P&ID NO.	TYPE OF LEVEL INSTRUMENT	DRAIN LINE NO.	COMMON A/G DRAIN HEADER LINE NO.	COMMON U/G DRAIN HEADER LINE NO.	VENT LINE NO.	REMARKS
230	030-LG-6001A	50489-530-020-PID-1185	MAGNETIC	3/4"-DC-0830-S10A	3/4"-DC-0833-S10A (Connected to 3"-DC-1590-S10A)	N/A (NOTE 2)		
231	030-LG-6001B	50489-530-020-PID-1185	MAGNETIC	3/4"-DC-0831-S10A				
232	030-LG-6001C	50489-530-020-PID-1185	MAGNETIC	3/4"-DC-0832-S10A				
233	LEVEL BRIDLE D-021	50489-530-020-PID-1185	-	3/4"-DC-0833-S10A				
234	030-LG-6004A	50489-530-020-PID-1186	MAGNETIC	3/4"-DC-0835-S10A	3/4"-DC-0838-S10A (Connected to 3"-DC-1591-S10A)	N/A (NOTE 2)		
235	030-LG-6004B	50489-530-020-PID-1186	MAGNETIC	3/4"-DC-0836-S10A				
236	030-LG-6004C	50489-530-020-PID-1186	MAGNETIC	3/4"-DC-0837-S10A				
237	LEVEL BRIDLE D-022	50489-530-020-PID-1186	-	3/4"-DC-0838-S10A				
238	030-LG-6007A	50489-530-020-PID-1187	MAGNETIC	3/4"-DC-0840-S10A	3/4"-DC-0843-S10A (Connected to 3"-DC-1592-S10A)	N/A (NOTE 2)		
239	030-LG-6007B	50489-530-020-PID-1187	MAGNETIC	3/4"-DC-0841-S10A				
240	030-LG-6007C	50489-530-020-PID-1187	MAGNETIC	3/4"-DC-0842-S10A				
241	LEVEL BRIDLE D-023	50489-530-020-PID-1187	-	3/4"-DC-0843-S10A				
242	030-LG-6010A	50489-530-020-PID-1188	MAGNETIC	3/4"-DC-0844-S10A	3/4"-DC-0834-S10A (Connected to 3"-DC-1593-S10A)	N/A (NOTE 2)		
243	LEVEL BRIDLE D-024	50489-530-020-PID-1188	-	3/4"-DC-0834-S10A				
244	030-LG-6010B	50489-530-020-PID-1188	MAGNETIC	3/4"-DC-0845-S10A				
245	030-LG-6013	50489-530-020-PID-1189	MAGNETIC	3/4"-DC-0848-S10A				
246	030-LG-6016	50489-530-020-PID-1190	MAGNETIC	3/4"-DC-0849-S10A	3"-DC-1594-S10A	N/A (NOTE 2)		
247	030-LG-6019A	50489-530-020-PID-1191	MAGNETIC	3/4"-DC-0851-S10A	3"-DC-1595-S10A	N/A (NOTE 2)		
248	030-LG-6019B	50489-530-020-PID-1191	MAGNETIC	3/4"-DC-0852-S10A	3/4"-DC-0850-S10A (Connected to 3"-DC-1596-S10A)	N/A (NOTE 2)		
249	030-LG-6019C	50489-530-020-PID-1191	MAGNETIC	3/4"-DC-0853-S10A				
250	LEVEL BRIDLE D-027	50489-530-020-PID-1191	-	3/4"-DC-0850-S10A				
251	030-LG-6023A	50489-530-020-PID-1192	MAGNETIC	3/4"-DC-0855-S10A	3/4"-DC-0854-S10A (Connected to 3"-DC-1597-S10A)	N/A (NOTE 2)		
252	030-LG-6023B	50489-530-020-PID-1192	MAGNETIC	3/4"-DC-0856-S10A				
253	030-LG-6023C	50489-530-020-PID-1192	MAGNETIC	3/4"-DC-0857-S10A				
254	LEVEL BRIDLE D-028	50489-530-020-PID-1192	-	3/4"-DC-0854-S10A				
255	030-LG-6027A	50489-530-020-PID-1193	MAGNETIC	3/4"-DC-0859-F10B	3/4"-DC-0858-S10A (Connected to 3"-DC-1568-F10B)	N/A (NOTE 2)		
256	030-LG-6027B	50489-530-020-PID-1193	MAGNETIC	3/4"-DC-0860-F10B				
257	030-LG-6027C	50489-530-020-PID-1193	MAGNETIC	3/4"-DC-0861-F10B				
258	LEVEL BRIDLE D-029	50489-530-020-PID-1193	-	3/4"-DC-0858-F10B				


GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & .002.
B. ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 530--.
C. ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PRECEDED BY 030--.
D. FOR TYPICAL INSTRUMENT CONNECTION, SBDV, XV, MOV & ESDV DETAILS SEE DRAWINGS 50489-530-020-PID-1106.001, .002, .003, .004, .005, .006 & .007.
E. FOR MISCELLANEOUS PIPING TYPICAL VALVING, DRAINAGE & GENERAL ARRANGEMENT OF LEVEL INSTRUMENTS, PUMPS, STRAINERS & CONTROL VALVES SEE DRAWINGS 50489-530-020-PID-1108.001 TO 1108.010.
F. DRAWING NUMBERS SHOWN IN P&ID CONTINUATION BOXES ARE ABBREVIATED SHOWING DRAWING SEQUENTIAL NUMBERS ONLY. THE FULL FORM OF THE DRAWING NUMBER IS 50489-530-020-PID-XXXX.SHT.NO.
G. FOR MATERIAL SELECTION DIAGRAM SEE DRAWINGS 50489-530-020-MSD-1001.001 TO 1023.
H. DETAIL NUMBERING FOR CI, SC, CC & CP SEE DRAWING 50489-530-020-PID-1108.003.
I. PAINTING & COATING ARE IN ACCORDANCE WITH KOC-P-001.
J. LOW POINT DRAIN & HIGH POINT VENT ARE INDICATED IN P&ID.
K. FOR CAUSE & EFFECT REFER DOC. NO. 50489-530-020-PHL-1009.
L. FOR ALARM VALUES REFER DOC. NO. 50489-530-020-SUM-1006.

NOTES:

1. FOR LEVEL INSTRUMENT DETAILS REFER P&ID:- 50489-530-020-PID-1106.001 & 1108.008
2. CHEMICAL DRAIN ROUTED TO RESPECTIVE CHEMICAL TANK SUMP PIT.

AS-BUILT
KOC APPROVAL
NAME / KOC No:
DESIGNATION :
GROUP / TEAM :
SIGNATURE :
DATE :

AS-BUILT
LARSEN & TOUBRO LIMITED
NAME : VAIBHAV VERMA
DESIGNATION : AGM
SIGNATURE : 
DATE : 05-Aug-2018
DEPT/ DIVISION : ENGINEERING


Z0	ISSUED FOR AS-BUILT	HSB/VAJ	AKG	SRA	RAK	05.08.18
0	ISSUED FOR CONSTRUCTION	HSB/VAJ	AKG	SRA	RAK	05.08.16
B	ISSUED INCORPORATED CLIENT COMMENTS	HSB/VAJ	AKG	SRA	RAK	02.06.16
A	ISSUED FOR APPROVAL	HSB/VAJ	AKG	SRA	RAK	31.03.16
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
				APPRD.		

CONTRACTOR REVISION

**KUWAIT OIL CO.**
K. S. C.

شركة نفط الكويت
ش.م.ك.

إحدى شركات مؤسسة الكويت للتقنية
A Subsidiary of Kuwait Petroleum Corporation

CONTRACTOR DETAILS:-			
 LARSEN & TOUBRO LIMITED FARIDABAD			
PROJECT TITLE:- NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT			
DOCUMENT TITLE:- PIPING & INSTRUMENTATION DIAGRAM LEVEL INSTRUMENTS DRAIN & VENT LINE NUMBERS			
PROJECT NO.	DRAWING NO.		
EF1902	CONTRACTOR DRG. NO. 50489-530-020-PID-1113.007	REV. KOC DRG. NO. Z0	REV.
	SHEET NO. 7 OF 9	SHEET NO.	
	COMPANY DRG. NO.	REV.	
	SHEET NO.		