

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
259	030-LG-6030A	50489-530-020-PID-1198	MAGNETIC	3/4"-DC-0829-S10A	3"-DC-1737-S10A	N/A (NOTE 2)		
260	030-LG-6030B	50489-530-020-PID-1198	MAGNETIC					
261	030-LG-6033A	50489-530-020-PID-1199	MAGNETIC	3/4"-DC-0847-S10A	3/4"-DC-0839-S10A (Connected to 3"-DC-1599-S10A)	N/A (NOTE 2)		
262	030-LIT-6033B	50489-530-020-PID-1199	MAGNETIC	3/4"-DC-0846-S10A				
263	030-LG-0620A	50489-530-020-PID-1205.003	MAGNETIC	3/4"-DD-0862-Q15B	2"-DD-0862-Q15B	2"-DD-0862-F10B		
264	030-LG-0620B	50489-530-020-PID-1205.003	MAGNETIC					
265	030-LG-0621A	50489-530-020-PID-1205.004	MAGNETIC	3/4"-DD-0863-Q15B	3"-DD-1501-Q15B	N/A (NOTE 3 & 4)		
266	030-LG-0621B	50489-530-020-PID-1205.004	MAGNETIC					
267	030-LG-0647A	50489-530-020-PID-1205.005	MAGNETIC	3/4"-DD-0864-Q15B	3"-DD-1502-Q15B	N/A (NOTE 3 & 4)		
268	030-LG-0647B	50489-530-020-PID-1205.005	MAGNETIC					
269	030-LG-0626A	50489-530-020-PID-1205.006	MAGNETIC	3/4"-DD-0815-Q15B	3"-DD-1503-Q15B	N/A (NOTE 3 & 4)		
270	030-LG-0626B	50489-530-020-PID-1205.006	MAGNETIC					
271	030-LG-0629A	50489-530-020-PID-1205.007	MAGNETIC	3/4"-DD-0866-Q15B	3"-DD-1504-Q15B	N/A (NOTE 3 & 4)		
272	030-LG-0629B	50489-530-020-PID-1205.007	MAGNETIC					
273	030-LG-0632A	50489-530-020-PID-1205.008	MAGNETIC	3/4"-DD-0867-Q15B	3"-DD-1505-Q15B	N/A (NOTE 3 & 4)		
274	030-LG-0632B	50489-530-020-PID-1205.008	MAGNETIC					
275	030-LG-0635A	50489-530-020-PID-1205.009	MAGNETIC	3/4"-DD-0868-Q15B	3"-DD-1506-Q15B	N/A (NOTE 3 & 4)		
276	030-LG-0635B	50489-530-020-PID-1205.009	MAGNETIC					
277	030-LG-0638A	50489-530-020-PID-1205.010	MAGNETIC	3/4"-DD-0869-Q15B	3"-DD-1507-Q15B	N/A (NOTE 3 & 4)		
278	030-LG-0638B	50489-530-020-PID-1205.010	MAGNETIC					
279	030-LG-0641A	50489-530-020-PID-1205.011	MAGNETIC	3/4"-DD-0870-Q15B	3"-DD-1508-Q15B	N/A (NOTE 3 & 4)		
280	030-LG-0641B	50489-530-020-PID-1205.011	MAGNETIC					
281	030-LG-0644A	50489-530-020-PID-1205.012	MAGNETIC	3/4"-DD-0871-Q15B	3"-DD-1509-Q15B	N/A (NOTE 3 & 4)		
282	030-LG-0644B	50489-530-020-PID-1205.012	MAGNETIC					


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 030--.
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.
3. ROUTED TO RESPECTIVE DRAIN VESSEL PIT.
4. FOR LG DRAIN LINE IN DRAIN VESSEL CHECK VALVE IS NOT REQUIRED.

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-1113.008	REV. KOC DRG. NO.	REV.
	SHEET NO. 8 OF 9	Z0	SHEET NO.
	COMPANY DRG. NO.	REV.	
	SHEET NO.		