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	
74	030-LG-0155A	50489-530-020-PID-1131.001	MAGNETIC	3/4"-DD-0746-Q15A					
75	030-LG-0155B	50489-530-020-PID-1131.001	MAGNETIC	3/4"-DD-0747-Q15A	3" DD 0745 0454	NI/A (NIOTE 2)			
76	030-LG-0155C	50489-530-020-PID-1131.001	MAGNETIC	3/4"-DD-0748-Q15A	2"-DD-0745-Q15A	N/A (NOTE 2)			
77	030-LG-0155D	50489-530-020-PID-1131.001	MAGNETIC	3/4"-DD-0749-Q15A					
78	030-LIT-0156A	50489-530-020-PID-1131.001	DISPLACER	3/4"-DD-0751-Q15A		N/A (NOTE 2)			
79	030-LIT-0156B	50489-530-020-PID-1131.001	DISPLACER	2/4" DD 0750 015A		N/A (NOTE 2)			
80	030-LIT-0156C	50489-530-020-PID-1131.001	DISPLACER	3/4"-DD-0750-Q15A		N/A (NOTE 2)			
81	030-LIT-1320	50489-530-020-PID-1141.001	DISPLACER						
82	030-LG-1320	50489-530-020-PID-1141.001	MAGNETIC	3/4"-DD-0754-N10B					
83	LEVEL BRIDLE V-101	50489-530-020-PID-1141.001	-			2"-DD-0752-F10B	1"-VA-0754-C15B1		
84	030-LIT-1321	50489-530-020-PID-1141.001	DISPLACER	3/4"-DD-0753-N10B	2"-DD-0752-N10B				
85	030-LIT-1322	50489-530-020-PID-1141.001	DISPLACER						
86	030-LG-1322	50489-530-020-PID-1141.001	MAGNETIC	3/4"-DD-0755-N10B					
87	LEVEL BRIDLE V-102	50489-530-020-PID-1141.001	-				1"-VA-0755-C15B1		
88	030-LIT-2320	50489-530-020-PID-1141.002	DISPLACER						
89	030-LG-2320	50489-530-020-PID-1141.002	MAGNETIC	3/4"-DD-0758-N10B	2"-DD-0756-N10B				
90	LEVEL BRIDLE V-201	50489-530-020-PID-1141.002	-				1"-VA-0758-C15B1		
91	030-LIT-2321	50489-530-020-PID-1141.002	DISPLACER	3/4"-DD-0757-N10B		2"-DD-0756-F10B			
92	030-LIT-2322	50489-530-020-PID-1141.002	DISPLACER	•					
93	030-LG-2322	50489-530-020-PID-1141.002	MAGNETIC	3/4"-DD-0759-N10B					
94	LEVEL BRIDLE V-202	50489-530-020-PID-1141.002	-				1"-VA-0759-C15B1		
95	030-LIT-3320	50489-530-020-PID-1141.003	DISPLACER						
96	030-LG-3320	50489-530-020-PID-1141.003	MAGNETIC	3/4"-DD-0762-N10B	3/4"-DD-0762-N10B				
97	LEVEL BRIDLE V-301	50489-530-020-PID-1141.003	-	·		2"-DD-0760-F10B	1"-VA-0762-C15B1		
98	030-LIT-3321	50489-530-020-PID-1141.003	DISPLACER	3/4"-DD-0761-N10B	2"-DD-0760-N10B				
99	030-LIT-3322	50489-530-020-PID-1141.003	DISPLACER	,					
100	030-LG-3322	50489-530-020-PID-1141.003	MAGNETIC	3/4"-DD-0763-N10B					
101	LEVEL BRIDLE V-302	50489-530-020-PID-1141.003	-	•			1"-VA-0763-C15B1		
102	030-LIT-1328	50489-530-020-PID-1143.001	DISPLACER	- / - !!					
103	030-LIT-1327	50489-530-020-PID-1143.001	DISPLACER	3/4"-DD-0765-Q15B					
104	030-LIT-1350	50489-530-020-PID-1143.001	DISPLACER		2"-DD-0764-Q15B	2"-DD-0764-F10B			
105	030-LG-1350	50489-530-020-PID-1143.001	MAGNETIC	3/4"-DD-0766-Q15B	,====				
106	LEVEL BRIDLE V-103	50489-530-020-PID-1143.001	-				1"-VA-0766-C15B1		
107	030-LIT-2328	50489-530-020-PID-1143.002	DISPLACER	- / - · · - · -		2"-DD-0767-F10B			
108	030-LIT-2327	50489-530-020-PID-1143.002	DISPLACER	3/4"-DD-0768-Q15B					
109	030-LIT-2350	50489-530-020-PID-1143.002	DISPLACER	3/4"-DD-0769-Q15B	2"-DD-0767-Q15B				
110	030-LG-2350	50489-530-020-PID-1143.002	MAGNETIC		3/4"-DD-0769-O15B				
111	LEVEL BRIDLE V-203	50489-530-020-PID-1143.002	-				1"-VA-0769-C15B1		
112	030-LIT-3328	50489-530-020-PID-1143.003	DISPLACER						
113	030-LIT-3327	50489-530-020-PID-1143.003	DISPLACER	3/4"-DD-0771-Q15B		2"-DD-0770-F10B			
114	030-LIT-3350	50489-530-020-PID-1143.003	DISPLACER		2"-DD-0770-Q15B				
115	030-LG-3350	50489-530-020-PID-1143.003	MAGNETIC	3/4"-DD-0772-Q15B					
	LEVEL BRIDLE V-303	50489-530-020-PID-1143.003	IVII CONLINC	-, ·			1"-VA-0772-C15B1		

## 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.

1. FOR LEVEL INSTRUMENT DETAILS REFER P&ID: - 50489-530-020-PID-1106.001 & 1108.008 2. LEVEL INSTRUMENT DRAIN OF BRACKISH WATER AND POTABLE WATER SERVICE IS ROUTED TO GRADE LEVEL.

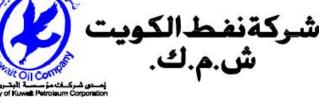
AS-BUILT
KOC APPROVAL
NAME / KOC No:
DESIGNATION:
GROUP / TEAM :
SIGNATURE :
DATE :

AS-BUILT					
LARSEN & TO	OUBRO LIMITED				
NAME :	VAIBHAV VERMA				
DESIGNATION:	AGM				
SIGNATURE :	Spar				
DATE :	05-Aug-2018				
DEPT/ DIVISON :	ENGINEERING				

			Johns	BU	Rou	S.		
	ZO	ISSUED FOR AS-BUILT	HSH/VAJ	ÁKG	SRA	RAK	05.08.18	
	0	ISSUED FOR CONSTRUCTION	HSH/VAJ	AKG	SRA	RAK	05.08.16	
	В	ISSUED INCORPORATED CLIENT COMMENTS	PAK/VAJ	AKG	SRA	RAK	31.05.16	
	Α	ISSUED FOR APPROVAL	HSH/VAJ	AKG	SRA	RAK	31.03.16	
	REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE	
		BESSIAI TION	DIVITI	OTTLOTTLD	APP	RD.		

CONTRACTOR REVISION





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

PRC	DECT NO.	DRAWING NO.						
	EF1902	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.	REV.			
		50489-530-020-PID-1113.003	ZO					
		SHEET NO. 3 OF 9		SHEET NO.				
		COMPANY DRG. NO.	REV.					
		SHEET NO.						