

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
283	030-LIT-6187	50489-530-020-PID-1221.002	DISPLACER	3/4"-DD-0872-C13B1	N/A	N/A		
284	030-LG-6187	50489-530-020-PID-1221.002	MAGNETIC					
285	030-LG-6190	50489-530-020-PID-1221.005	MAGNETIC	3/4"-DD-0875-C13B1	N/A	N/A		
286	030-LG-6191	50489-530-020-PID-1221.006	MAGNETIC					
287	030-LIT-6223	50489-530-020-PID-1224	DISPLACER	3/4"-DD-0873-C13B1	N/A	N/A		
288	030-LG-6221	50489-530-020-PID-1224	MAGNETIC					
289	030-LIT-6240	50489-530-020-PID-1235.001	DP		N/A	N/A (NOTE 2)		
290	030-LIT-6241	50489-530-020-PID-1235.001	DP		N/A	N/A (NOTE 2)		
291	030-LIT-6242	50489-530-020-PID-1235.001	DP		N/A	N/A (NOTE 2)		
292	030-LG-6242	50489-530-020-PID-1235.001	MAGNETIC	3/4"-WD-0004-C13B	N/A	N/A (NOTE 2)		
293	LEVEL BRIDLE D-011A	50489-530-020-PID-1235.001	-	3/4"-WD-0005-C13B	N/A	N/A (NOTE 2)		
294	030-LIT-6243	50489-530-020-PID-1235.001	DP		N/A	N/A (NOTE 2)		
295	030-LIT-6244	50489-530-020-PID-1235.001	DP		N/A	N/A (NOTE 2)		
296	030-LIT-6245	50489-530-020-PID-1235.001	DP		N/A	N/A (NOTE 2)		
297	030-LG-6245	50489-530-020-PID-1235.001	MAGNETIC	3/4"-WD-0009-C13B	N/A	N/A (NOTE 2)		
298	LEVEL BRIDLE D-011B	50489-530-020-PID-1235.001	-	3/4"-WD-0010-C13B	N/A	N/A (NOTE 2)		
299	030-LIT-6246	50489-530-020-PID-1235.002	DP		N/A	N/A (NOTE 2)		
300	030-LIT-6247	50489-530-020-PID-1235.002	DP		N/A	N/A (NOTE 2)		
301	030-LIT-6248	50489-530-020-PID-1235.002	DP		N/A	N/A (NOTE 2)		
302	030-LG-6248	50489-530-020-PID-1235.002	MAGNETIC	3/4"-WD-0014-C13B	N/A	N/A (NOTE 2)		
303	LEVEL BRIDLE D-012A	50489-530-020-PID-1235.002	-	3/4"-WD-0015-C13B	N/A	N/A (NOTE 2)		
304	030-LIT-6249	50489-530-020-PID-1235.002	DP		N/A	N/A (NOTE 2)		
305	030-LIT-6250	50489-530-020-PID-1235.002	DP		N/A	N/A (NOTE 2)		
306	030-LIT-6251	50489-530-020-PID-1235.002	DP		N/A	N/A (NOTE 2)		
307	030-LG-6251	50489-530-020-PID-1235.002	MAGNETIC	3/4"-WD-0019-C13B	N/A	N/A (NOTE 2)		
308	LEVEL BRIDLE D-012B	50489-530-020-PID-1235.002	-	3/4"-WD-0020-C13B	N/A	N/A (NOTE 2)		


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

ZO	ISSUED FOR AS-BUILT	SHH/VAJ	AKG	SRA	RAK	05.08.18
O	ISSUED FOR CONSTRUCTION	SHH/VAJ	AKG	SRA	RAK	05.08.16
B	ISSUED INCORPORATED CLIENT COMMENTS	SHH/VAJ	AKG	SRA	RAK	03.06.16
A	ISSUED FOR APPROVAL	SHH/VAJ	AKG	SRA	RAK	31.03.16
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
				APPRD.		

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

PROJECT NO.	DRAWING NO.			
EF1902	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.	REV.
	50489-530-020-PID-1113.009	ZO		
	SHEET NO. 9 OF 9		SHEET NO.	
	COMPANY DRG. NO.	REV.		
	SHEET NO.			