SR.NO.	SAMPLE CONNECTION NUMBER	P&ID NO.	TYPE OF SAMPLE CONNECTION (NOTE-1)	SAMPLE INLET LINE NO.	SAMPLE OUTLET LINE NO.	CONNECTING A/G DRAIN LINE NO. / U/G DRAIN LINE NO.	VENT LINE NO.
1	SC-1201	50489-530-020-PID-1115	А	3/4"-PG-0031-C15B1	3/4"-PG-0032-C15B1	N/A	N/A
2	SC-1202	50489-530-020-PID-1115	В	3/4"-PL-0001-C15B	N/A	N/A	N/A
3	SC-2201	50489-530-020-PID-1116	А	3/4"-PG-0033-C15B1	3/4"-PG-0034-C15B	N/A	N/A
4	SC-2202	50489-530-020-PID-1116	В	3/4"-PL-0002-C15B	N/A	N/A	N/A
5	SC-3201	50489-530-020-PID-1117	А	3/4"-PG-0035-C15B1	3/4"-PG-0036-C15B1	N/A	N/A
6	SC-3202	50489-530-020-PID-1117	В	3/4"-PL-0003-C15B	N/A	N/A	N/A
7	SC-0212	50489-530-020-PID-1122	Н	1"-DD-6007-Q15B	N/A		N/A
8	SC-0213	50489-530-020-PID-1122	Н	1"-DD-6008-Q15B	N/A		N/A
9	SC-0214	50489-530-020-PID-1122	Н	1"-DD-6009-Q15B	N/A	3"-DD-1208-Q15B / 3"-DD-1208-F10B	N/A
10	SC-0215	50489-530-020-PID-1122	Н	1"-DD-6010-Q15B	N/A	3 55 1200 1 105	N/A
11	SC-0216	50489-530-020-PID-1122	Н	1"-DD-6011-Q15B	N/A		N/A
12	SC-0211	50489-530-020-PID-1122	D	3/4"-DD-6012-Q15B		2"-DD-1214-N10B /	N/A
13	SC-0222	50489-530-020-PID-1123	Н	1"-DD-6013-Q15B	N/A	2"-DD-1214-F10B	N/A
14	SC-0223	50489-530-020-PID-1123	Н	1"-DD-6014-Q15B	N/A		N/A
15	SC-0224	50489-530-020-PID-1123	Н	1"-DD-6015-Q15B	N/A	3"-DD-1216-Q15B /	N/A
16	SC-0225	50489-530-020-PID-1123	Н	1"-DD-6016-Q15B	N/A	3"-DD-1216-F10B	N/A
17	SC-0226	50489-530-020-PID-1123	Н	1"-DD-6017-Q15B	N/A		N/A
18	SC-0221	50489-530-020-PID-1123	D	3/4"-DD-6018-Q15B	,	2"-DD-1223-N10B/	N/A
19	SC-0401	50489-530-020-PID-1126.001	D	3/4"-PL-0006-C15B	3/4"-DD-1227-C15B	2"-DD-1223-F10B 3/4"-DD-1227-C15B/	N/A
20	SC-1302	50489-530-020-PID-1132.001	В	3/4"-PL-0007-C35B	N/A	2"-DD-1227-F10B N/A	N/A
21	SC-2302	50489-530-020-PID-1132.002	В	3/4"-PL-0008-C35B	N/A	N/A	N/A
22	SC-1301	50489-530-020-PID-1135.001	ı	3/4"-DP-0001-Q35B	2"-DD-6025-Q15B	2"-DD-6025-Q15B /	3/4"-VA-6001-C15B1
23	SC-1301	50489-530-020-PID-1135.001	,	3/4"-DP-0001-Q35B	2"-DD-6028-Q35B	2"-DD-6025-F10B 2"-DD-6028-Q35B /	3/4"-VA-6002-C15B1
			, ,			2"-DD-6028-F10B	
24	SC-1306	50489-530-020-PID-1135.001	В	3/4"-PL-0009-C35B	N/A	N/A 2"-DD-6032-Q35B/	N/A
25	SC-1303	50489-530-020-PID-1136.001	, J	3/4"-DP-0003-Q35B	2"-DD-6032-Q35B	2"-DD-6032-F10B 2"-DD-6035-Q35B/	3/4"-VA-6003-C15B1
26	SC-1304	50489-530-020-PID-1136.001	J _	3/4"-DP-0004-Q35B	2"-DD-6035-Q35B	2"-DD-6035-F10B	3/4"-VA-6004-C15B1
27	SC-2306	50489-530-020-PID-1135.002	В	3/4"-PL-0010-C35B	N/A	N/A 2"-DD-6039-Q35B/	N/A
28	SC-2301	50489-530-020-PID-1135.002	J	3/4"-DP-0005-Q35B	2"-DD-6039-Q35B	2"-DD-6039-F10B 2"-DD-6042-Q35B/	3/4"-VA-6005-C15B1
29	SC-2302	50489-530-020-PID-1135.002	J	3/4"-DP-0006-Q35B	2"-DD-6042-Q35B	2"-DD-6042-F10B 2"-DD-6045-Q35B /	3/4"-VA-6006-C15B1
30	SC-2303	50489-530-020-PID-1136.002	J	3/4"-DP-0007-Q35B	2"-DD-6045-Q35B	2"-DD-6045-F10B 2"-DD-6048-Q35B /	3/4"-VA-6007-C15B1
31	SC-2304	50489-530-020-PID-1136.002	J	3/4"-DP-0008-Q35B	2"-DD-6048-Q35B	2"-DD-6048-F10B	3/4"-VA-6008-C15B1
32	SC-1316	50489-530-020-PID-1137.001	В	3/4"-WP-0001-N30B	N/A	N/A	N/A
33	SC-2316	50489-530-020-PID-1137.002	В	3/4"-WP-0002-N30B	N/A	N/A	N/A
34	SC-005	50489-530-020-PID-1140	А	3/4"-PG-0037-C15B1	3/4"-PG-0038-C15B1	N/A	N/A
35	SC-0323	50489-530-020-PID-1140	E	3/4"-PG-0039-C15B1	3/4"-BD-0074-C15B1	N/A	3/4"-BD-0076-C15B1
36	SC-0502	50489-530-020-PID-1143.001	А	3/4"-PG-0040-C15B1	3/4"-PG-0041-C15B1	N/A	N/A
37	SC-0503	50489-530-020-PID-1144	E	3/4"-PG-0042-C15B1	3/4"-BD-0075-C15B1	N/A	3/4"-BD-0077-C15B1
38	SC-0731	50489-530-020-PID-1153.001	Н	1"-DD-6066-Q15B	N/A		N/A
39	SC-0732	50489-530-020-PID-1153.001	Н	1"-DD-6067-Q15B	N/A	3"-DD-1449-Q15B / 3"-DD-1449-F10B	N/A
40	SC-0733	50489-530-020-PID-1153.001	Н	1"-DD-6068-Q15B	N/A		N/A

## 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 SAMPLE TYPE DETAILS REFER P&ID: - 50489-530-020-PID-1108.001 & 1108.002.



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

		d-	Ry	Ron	D.	
ZO	ISSUED FOR AS-BUILT	HSH/CHS	AKG	SRA	RAK	05.08.18
0	ISSUED FOR CONSTRUCTION	HSH/CHS	AKG	SRA	RAK	05.08.16
В	ISSUED INCORPORATED CLIENT COMMENTS	PAK/VAJ	AKG	SRA	RAK	04.06.16
Α	ISSUED FOR APPROVAL	HSH/VAJ	AKG	SRA	RAK	19.04.16
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
1\L V.	DESCRIPTION	DIVATION	OHLONED	APPRD.		DITTL

CONTRACTOR REVISION







LARSEN & TOUBRO LIMITED FARIDABAD

PROJECT TITLE:- NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT

DOCUMENT TITLE:-

PIPING & INSTRUMENTATION DIAGRAM SAMPLE CONNECTION DRAIN LINE NUMBERS

PROJECT NO.	DRAWING NO.					
	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.	REV.		
	50489-530-020-PID-1108.013	ZO				
	SHEET NO. 13 OF 20		SHEET NO.			
EF 1902	COMPANY DRG. NO.	REV.				
	SHEET NO.					
	EF1902	CONTRACTOR DRG. NO.  50489-530-020-PID-1108.013  SHEET NO. 13 OF 20 COMPANY DRG. NO.	CONTRACTOR DRG. NO.   REV.   50489-530-020-PID-1108.013   ZO   SHEET NO. 13 OF 20   COMPANY DRG. NO.   REV.   REV.	CONTRACTOR DRG. NO.  50489-530-020-PID-1108.013  SHEET NO. 13 OF 20  COMPANY DRG. NO.  REV. KOC DRG. NO.  SHEET NO.  SHEET NO.  REV.		