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.
41	SC-0734	50489-530-020-PID-1153.001	Н	1"-DD-6069-Q15B	N/A	3"-DD-1449-Q15B/	N/A
42	SC-0735	50489-530-020-PID-1153.001	Н	1"-DD-6070-Q15B	N/A	3"-DD-1449-F10B	N/A
43	SC-0741	50489-530-020-PID-1153.004	Н	1"-DD-6071-Q15B	N/A		N/A
44	SC-0742	50489-530-020-PID-1153.004	Н	1"-DD-6072-Q15B	N/A		N/A
45	SC-0743	50489-530-020-PID-1153.004	Н	1"-DD-6073-Q15B	N/A	3"-DD-1463-Q15B / 3"-DD-1463-F10B	N/A
46	SC-0744	50489-530-020-PID-1153.004	Н	1"-DD-6074-Q15B	N/A		N/A
47	SC-0745	50489-530-020-PID-1153.004	Н	1"-DD-6075-Q15B	N/A		N/A
48	SC-0751	50489-530-020-PID-1154.001	Н	1"-DD-6076-Q15B	N/A		N/A
49	SC-0752	50489-530-020-PID-1154.001	Н	1"-DD-6077-Q15B	N/A		N/A
50	SC-0753	50489-530-020-PID-1154.001	н	1"-DD-6078-Q15B	N/A	3"-DD-2299-Q15B / 3"-DD-2299-F10B	N/A
51	SC-0754	50489-530-020-PID-1154.001	Н	1"-DD-6079-Q15B	N/A		N/A
52	SC-0755	50489-530-020-PID-1154.001	Н	1"-DD-6080-Q15B	N/A		N/A
53	SC-0761	50489-530-020-PID-1154.004	Н	1"-DD-6081-Q15B	N/A		N/A
54	SC-0762	50489-530-020-PID-1154.004	Н	1"-DD-6082-Q15B	N/A		N/A
55	SC-0763	50489-530-020-PID-1154.004	Н	1"-DD-6083-Q15B	N/A	3"-DD-2283-Q15B / 3"-DD-2283-F10B	N/A
56	SC-0764	50489-530-020-PID-1154.004	Н	1"-DD-6084-Q15B	N/A	3 55 2263   165	N/A
57	SC-0765	50489-530-020-PID-1154.004	Н	1"-DD-6085-Q15B	N/A		N/A
58	SC-6001	50489-530-020-PID-1185	D	3/4"-XE-0001-S10A	3/4"-DC-0871-S10A	NOTE-2	N/A
59	SC-6002	50489-530-020-PID-1186	D	3/4"-XC-0001-S10A	3/4"-DC-0872-S10A	NOTE-2	N/A
60	SC-6003	50489-530-020-PID-1187	D	3/4"-XB-0001-S10A	3/4"-DC-0873-S10A	NOTE-2	N/A
61	SC-6004	50489-530-020-PID-1188	D	3/4"-XD-0001-S10A	3/4"-DC-0874-S10A	NOTE-2	N/A
62	SC-6005	50489-530-020-PID-1189	D	3/4"-XC-0002-S10A	3/4"-DC-0875-S10A	NOTE-2	N/A
63	SC-6006	50489-530-020-PID-1190	D	3/4"-XH-0001-S10A	3/4"-DC-0876-S10A	NOTE-2	N/A
64	SC-6007	50489-530-020-PID-1191	D	3/4"-XL-0001-S10A	3/4"-DC-0877-S10A	NOTE-2	N/A
65	SC-6008	50489-530-020-PID-1192	D	3/4"-XL-0002-S10A	3/4"-DC-0878-S10A	NOTE-2	N/A
66	SC-6009	50489-530-020-PID-1193	D	3/4"-XR-0002-S10A	3/4"-DC-0879-S10A	NOTE-2	N/A
67	SC-6010	50489-530-020-PID-1198	D	3/4"-XJ-0001-S10A	3/4"-DC-0880-S10A	NOTE-2	N/A
68	SC-6012	50489-530-020-PID-1199	D	3/4"-XF-0001-S10A	3/4"-DC-0881-S10A	NOTE-2	N/A
69	SC-0901	50489-530-020-PID-1210	D	3/4"-OF-0001-C13A	3/4"-DD-2055-C13A	3/4"-DD-2055-C13A / 2"-DD-6097-F10B	N/A
70	SC-0001	50489-530-020-PID-1110	E	3/4"-PL-0011-C65B	3/4"-DP-6001-Q15B	3/4"-DP-6003-Q15B / N/A	3/4"-BD-0071-C15B1
71	SC-0002	50489-530-020-PID-1110	E	3/4"-PL-0012-C65B	3/4"-DP-6002-Q15B	3/4"-DP-6003-Q15B / N/A	3/4"-BD-0072-C15B1
72	SC-0003	50489-530-020-PID-1110	E	3/4"-PL-0013-C65B	3/4"-DP-6003-Q15B	8"-DP-1107-Q15B/	3/4"-BD-0073-C15B1
73	SC-0703	50489-530-020-PID-1151.001	Н	1"-DD-6103-Q15B	N/A	N/A	N/A
74	SC-0704	50489-530-020-PID-1151.001	Н	1"-DD-6104-Q15B	N/A		N/A
75	SC-0705	50489-530-020-PID-1151.001	Н	1"-DD-6105-Q15B	N/A	3"-DD-2291-Q15B / 3"-DD-2291-F10B	N/A
76	SC-0706	50489-530-020-PID-1151.001	Н	1"-DD-6106-Q15B	N/A	2 -DD-5721-LT0D	N/A
77	SC-0707	50489-530-020-PID-1151.001	Н	1"-DD-6107-Q15B	N/A		N/A
78	SC-0713	50489-530-020-PID-1151.002	Н	1"-DD-6108-Q15B	N/A		N/A
79	SC-0714	50489-530-020-PID-1151.002	Н	1"-DD-6109-Q15B	N/A		N/A
80	SC-0715	50489-530-020-PID-1151.002	Н	1"-DD-6110-Q15B	N/A	3"-DD-1456-Q15B /	N/A
81	SC-0716	50489-530-020-PID-1151.002	Н	1"-DD-6111-Q15B	N/A	3"-DD-1456-F10B	N/A
82	SC-0717	50489-530-020-PID-1151.002	Н	1"-DD-6112-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.

2. CHEMICAL DRAIN ROUTED TO RESPECTIVE CHEMICAL TANK SUMP PIT.

AS-BUILT
KOC APPROVAL
AME / KOC No:
ESIGNATION:
ROUP / TEAM :
IGNATURE :
ATE:

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

		O.	Bu	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
I\L V.	DESCRIPTION	DIVANIA	CHLCKLD	APP	RD.	DAIL

CONTRACTOR REVISION





CONTRACTOR DETAILS:-



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-1108.014	ZO					
FF1000	SHEET NO. 14 OF 20		SHEET NO.				
EF1902	COMPANY DRG. NO.	REV.					
	SHEET NO.						