

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
117	030-LIT-1242	50489-530-020-PID-1135.001	DISPLACER	3/4"-DD-0874-N30B	2"-DD-0876-N30B	2"-DD-0876-F10B		
118	030-LIT-1245	50489-530-020-PID-1135.001	DISPLACER					
119	030-LDIT-1246	50489-530-020-PID-1135.001	DISPLACER	3/4"-DD-0876-N30B				
120	030-LDIT-1247	50489-530-020-PID-1135.001	DISPLACER					
121	030-LDIT-1248	50489-530-020-PID-1135.001	DISPLACER					
122	030-LIT-1251	50489-530-020-PID-1136.001	DISPLACER	3/4"-DD-0877-N30B	2"-DD-0879-N30B	2"-DD-0879-F10B		
123	030-LIT-1252	50489-530-020-PID-1136.001	DISPLACER					
124	030-LDIT-1253	50489-530-020-PID-1136.001	DISPLACER	3/4"-DD-0879-N30B				
125	030-LDIT-1254	50489-530-020-PID-1136.001	DISPLACER					
126	030-LDIT-1255	50489-530-020-PID-1136.001	DISPLACER					
127	030-LIT-2245	50489-530-020-PID-1135.002	DISPLACER	3/4"-DD-0880-N30B	2"-DD-0882-N30B	2"-DD-0882-F10B		
128	030-LIT-2242	50489-530-020-PID-1135.002	DISPLACER					
129	030-LDIT-2246	50489-530-020-PID-1135.002	DISPLACER	3/4"-DD-0882-N30B				
130	030-LDIT-2247	50489-530-020-PID-1135.002	DISPLACER					
131	030-LDIT-2248	50489-530-020-PID-1135.002	DISPLACER					
132	030-LIT-2251	50489-530-020-PID-1136.002	DISPLACER	3/4"-DD-0883-N30B	2"-DD-0885-N30B	2"-DD-0885-F10B		
133	030-LIT-2252	50489-530-020-PID-1136.002	DISPLACER					
134	030-LDIT-2253	50489-530-020-PID-1136.002	DISPLACER	3/4"-DD-0885-N30B				
135	030-LDIT-1254	50489-530-020-PID-1136.002	DISPLACER					
136	030-LDIT-1255	50489-530-020-PID-1136.002	DISPLACER					
137	030-LIT-0012A	50489-530-020-PID-1144	DISPLACER	3/4"-DD-0774-Q15B	2"-DD-0773-Q15B	2"-DD-0773-Q15B		
138	030-LIT-0013	50489-530-020-PID-1144	DISPLACER					
139	030-LIT-0012B	50489-530-020-PID-1144	DISPLACER	3/4"-DD-0775-Q15B				
140	030-LIT-0012C	50489-530-020-PID-1144	DISPLACER					
141	030-LIT-0014	50489-530-020-PID-1144	DISPLACER	3/4"-DD-0776-Q15B				
142	030-LG-0014	50489-530-020-PID-1144	MAGNETIC					
143	LEVEL BRIDLE V-003	50489-530-020-PID-1144	-				1"-VA-0776-C15B1	
144	030-LIT-0265A	50489-530-020-PID-1151.001	DISPLACER	3/4"-DD-0777-Q15B	2"-DD-0777-Q15B	2"-DD-0777-F10B		
145	030-LIT-0265B	50489-530-020-PID-1151.001	DISPLACER	3/4"-DD-0778-Q15B				
146	030-LIT-0265C	50489-530-020-PID-1151.001	DISPLACER					
147	030-LG-0265A	50489-530-020-PID-1151.001	MAGNETIC	3/4"-DD-0779-Q15B				
148	030-LIT-0266	50489-530-020-PID-1151.001	DISPLACER	3/4"-DD-0780-Q15B				
149	030-LIT-0267	50489-530-020-PID-1151.001	GWR					
150	030-LG-0265B	50489-530-020-PID-1151.001	MAGNETIC	3/4"-DD-0781-Q15B	2"-DD-0781-Q15B	2"-DD-0781-F10B		
151	030-LG-0265C	50489-530-020-PID-1151.001	MAGNETIC					
152	030-LIT-0268A	50489-530-020-PID-1151.002	DISPLACER	3/4"-DD-0782-Q15B	2"-DD-0782-Q15B	2"-DD-0782-F10B		
153	030-LIT-0268B	50489-530-020-PID-1151.002	DISPLACER	3/4"-DD-0783-Q15B				
154	030-LIT-0268C	50489-530-020-PID-1151.002	DISPLACER					
155	030-LG-0266A	50489-530-020-PID-1151.002	MAGNETIC	3/4"-DD-0784-Q15B				
156	030-LIT-0269	50489-530-020-PID-1151.002	DISPLACER	3/4"-DD-0785-Q15B				
157	030-LIT-0270	50489-530-020-PID-1151.002	GWR					
158	030-LG-0266B	50489-530-020-PID-1151.002	MAGNETIC	3/4"-DD-0786-Q15B	2"-DD-0786-Q15B	2"-DD-0786-F10B		
159	030-LG-0266C	50489-530-020-PID-1151.002	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 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

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	HSH/VAJ	AKG	SRA	RAK	05.08.18
O	ISSUED FOR CONSTRUCTION	HSH/VAJ	AKG	SRA	RAK	05.08.16
B	ISSUED INCORPORATED CLIENT COMMENTS	PAK/VAJ	AKG	SRA	RAK	31.05.16
A	ISSUED FOR APPROVAL	HSH/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.
CONTRACTOR DRG. NO. 50489-530-020-PID-1113.004	REV. KOC DRG. NO.
SHEET NO. 4 OF 9	ZO
COMPANY DRG. NO.	REV.
SHEET NO.	