

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
160	030-LG-0365B	50489-530-020-PID-1153.001	MAGNETIC	3/4"-DD-0787-Q15B	2"-DD-0787-Q15B	2"-DD-0787-F10B		
161	030-LIT-0365	50489-530-020-PID-1153.001	DISPLACER	3/4"-DD-0789-Q15B	2"-DD-0788-Q15B	2"-DD-0788-F10B		
162	030-LG-0365A	50489-530-020-PID-1153.001	MAGNETIC	3/4"-DD-0791-Q15B				
163	030-LG-0365C	50489-530-020-PID-1153.001	MAGNETIC	3/4"-DD-0790-Q15B				
164	030-LIT-0366	50489-530-020-PID-1153.001	DISPLACER	3/4"-DD-0792-Q15B				
165	030-LIT-0367	50489-530-020-PID-1153.001	DISPLACER	3/4"-DD-0788-Q15B				
166	030-LIT-0369	50489-530-020-PID-1153.004	DISPLACER	3/4"-DD-0795-Q15B	2"-DD-0793-Q15B	2"-DD-0793-F10B		
167	030-LG-0366A	50489-530-020-PID-1153.004	DISPLACER	3/4"-DD-0796-Q15B				
168	030-LG-0366C	50489-530-020-PID-1153.004	MAGNETIC	3/4"-DD-0797-Q15B				
169	030-LIT-0368	50489-530-020-PID-1153.004	DISPLACER	3/4"-DD-0794-Q15B				
170	030-LIT-0370	50489-530-020-PID-1153.004	DISPLACER	3/4"-DD-0793-Q15B				
171	030-LG-0366B	50489-530-020-PID-1153.004	MAGNETIC	3/4"-DD-0798-Q15B	2"-DD-0798-Q15B	2"-DD-0798-F10B		
172	030-LIT-0500	50489-530-020-PID-1154.001	DISPLACER	3/4"-DD-0802-Q15B	2"-DD-0802-Q15B	2"-DD-0802-F10B		
173	030-LIT-0501	50489-530-020-PID-1154.001	DISPLACER					
174	030-LG-0500A	50489-530-020-PID-1154.001	MAGNETIC	3/4"-DD-0799-Q15B	2"-DD-0799-Q15B	2"-DD-0799-F10B		
175	030-LG-0500B	50489-530-020-PID-1154.001	MAGNETIC					
176	030-LG-0500C	50489-530-020-PID-1154.001	MAGNETIC					
177	030-LG-0500D	50489-530-020-PID-1154.001	MAGNETIC					
178	030-LG-0500E	50489-530-020-PID-1154.001	MAGNETIC					
179	030-LG-0500F	50489-530-020-PID-1154.001	MAGNETIC					
180	030-LIT-0502A	50489-530-020-PID-1154.001	DISPLACER					
181	030-LIT-0502B	50489-530-020-PID-1154.001	DISPLACER	3/4"-DD-0800-Q15B				
182	030-LIT-0502C	50489-530-020-PID-1154.001	DISPLACER					
183	030-LIT-0503	50489-530-020-PID-1154.004	DISPLACER	3/4"-DD-0806-Q15B	2"-DD-0806-Q15B	2"-DD-0806-F10B		
184	030-LIT-0504	50489-530-020-PID-1154.004	DISPLACER					
185	030-LG-0501A	50489-530-020-PID-1154.004	MAGNETIC	3/4"-DD-0803-Q15B	2"-DD-0803-Q15B	2"-DD-0803-F10B		
186	030-LG-0501B	50489-530-020-PID-1154.004	MAGNETIC					
187	030-LG-0501C	50489-530-020-PID-1154.004	MAGNETIC					
188	030-LG-0501D	50489-530-020-PID-1154.004	MAGNETIC					
189	030-LG-0501E	50489-530-020-PID-1154.004	MAGNETIC					
190	030-LG-0501F	50489-530-020-PID-1154.004	MAGNETIC					
191	030-LIT-0505A	50489-530-020-PID-1154.004	DISPLACER					
192	030-LIT-0505B	50489-530-020-PID-1154.004	DISPLACER	3/4"-DD-0804-Q15B				
193	030-LIT-0505C	50489-530-020-PID-1154.004	DISPLACER					


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	HSB/VAJ	AKG	SRA	RAK	05.08.18
O	ISSUED FOR CONSTRUCTION	HSB/VAJ	AKG	SRA	RAK	05.08.16
B	ISSUED INCORPORATED CLIENT COMMENTS	PAK/VAJ	AKG	SRA	RAK	31.05.16
A	ISSUED FOR APPROVAL	HSB/VAJ	AKG	SRA	RAK	31.03.16
REV.	DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE
				APPRD.		

CONTRACTOR REVISION

**KUWAIT OIL CO.**  
**K. S. C.**

**شركة نفط الكويت**  
**ش.م.ك.**

إحدى شركات مؤسسة الكويت للتطوير  
A Subsidiary of Kuwait Petroleum Corporation

CONTRACTOR DETAILS:-			
 <b>LARSEN &amp; TOUBRO LIMITED</b> 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.
	50489-530-020-PID-1113.005	ZO	
	SHEET NO. 5 OF 9		SHEET NO.
	COMPANY DRG. NO.	REV.	
SHEET NO.			