


NOTES:

1. REFER TO RELEVANT PIPING LAYOUT DRAWING FOR PIPE SPECIFICATION/CLASS OF TAPPING AND RUN PIPE.
2. QUANTITIES LISTED ARE REFERENCED FROM REQUIRED COMPONENTS FOR EACH ASSEMBLY AS SHOWN ON THIS DRAWING ONLY. OPTIONAL COMPONENTS TO SUIT SPECIFIC LOCATIONS HAVE NOT BEEN INCLUDED.
3. EDGE OF PENETRATION HOLE INTO RUN PIPE MUST BE CLEAN AND SQUARE OR ROUNDED SLIGHTLY, FREE FROM BURRS, WIRE EDGES OR OTHER IRREGULARITIES.
4. REFER TO PIPE SPECIFICATIONS AND VALVE DATASHEETS FOR FULL DETAILS.
5. ORIENTATION MAY VARY. REFER TO P&IDs AND PIPING DRAWINGS FOR CORRECT ORIENTATION ANGLE. ORIENTATION ANGLE TO BE MEASURED CLOCKWISE FROM TOP OF PIPE, FACING IN DIRECTION OF FLUID FLOW.

BILL OF MATERIALS (NOTE 5)					
ITEM	QUANTITY (NOTE 3)		SIZE (DN)	MATERIAL	DESCRIPTION
	SC	SCA			
1	1	2	25	ASTM A105	SOCKOLET, DN RUN PIPE x DN25, CL6000
2	2	4	25	API-5L Gr B OR APPROVED EQUIVALENT	PIPE NIPPLE, SMLS, PBE, SCH160, 100mm LONG
3	1	2	25	-	GATE VALVE, SW/SW, CL1500, REFER DATASHEET ACCG-EMG-DSH-0101
4	1	2	25	ASTM A105	SOCKET WELD FLANGE, DN25, CL1500 RF
5	1	2	25	ASTM A105	BLIND FLANGE, DN25, CL1500 RF. DRILL THRU AND TAP 1/2" NPT ON FLANGE CENTRE
6	1	2	1/2"	ASTM	PLUG, SCR, NPT, SQ OR HEX HEAD , CL6000

FIRM NAME AND ADDRESS



PROJECT NAME AND ADDRESS

CONNECTION OF MAKE UP WELLS
OW-53B, OW-53C AND OW-53D
AT OLKARIA GEOTHERMAL PROJECT

DRAWING TITLE

STANDARD DETAILS
TYPE SC AND SCA CLASS 900

DRAWING No.
OW-53-SFD-EB-DRG-039

Date
24/03/2019

Scale
As noted