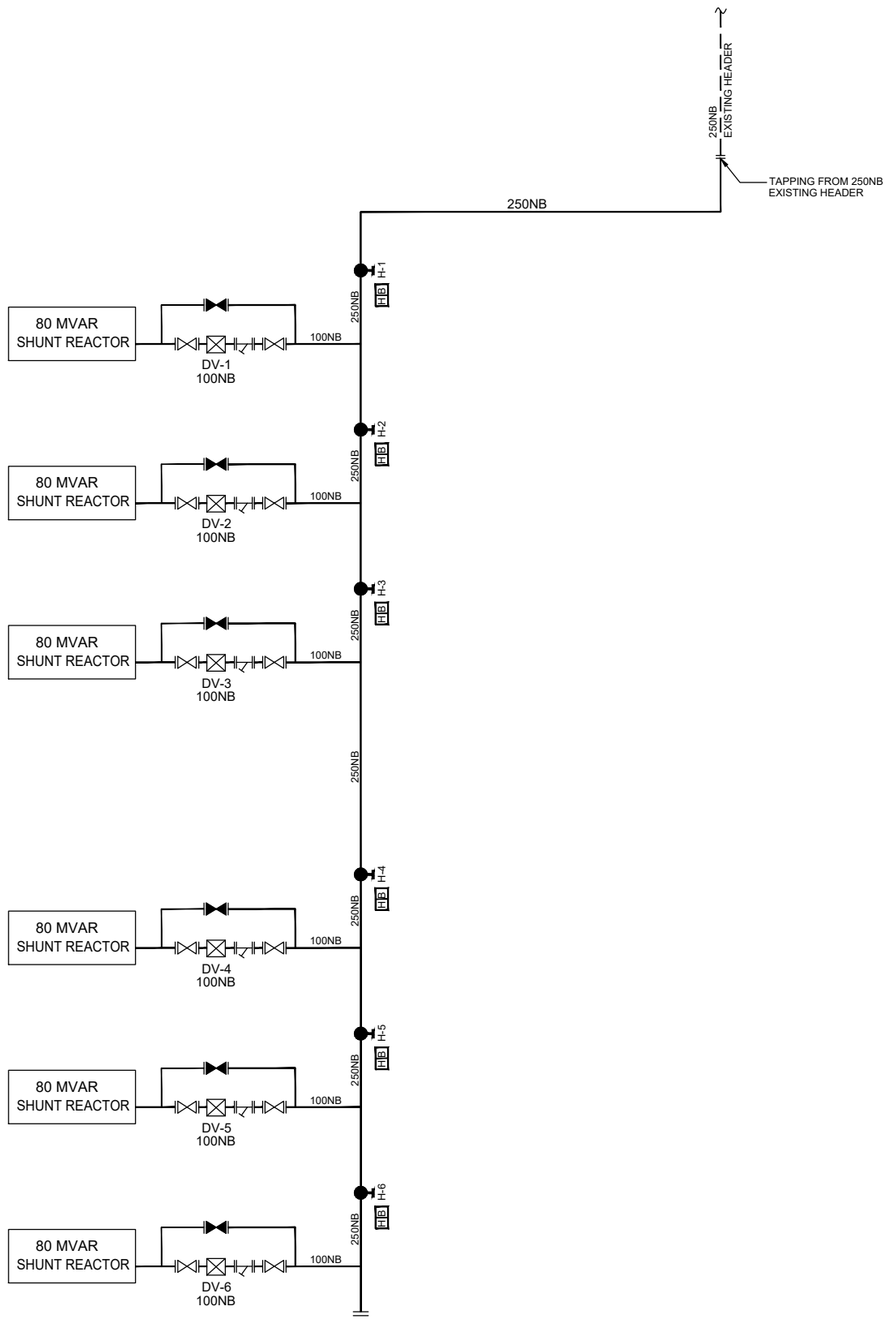
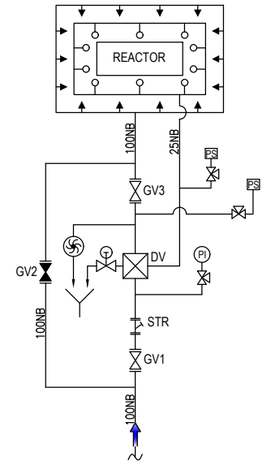
DRAWING No.





TYPICAL ARRANGEMENT OF
HVW SPRAY SYSTEM FOR 80 MVAR REACTOR

LEGEND:

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SPRAY/HYDRANT LINE		GATE VALVE (NORMALLY OPEN)
	EXISTING HEADER		GATE VALVE (NORMALLY CLOSE)
	FLANGE CONNECTION		DELUGE VALVE
	YARD HYDRANT		'Y' TYPE STRAINER

REFERENCE NO.	DESCRIPTION	LEGEND

REV.No.	DESCRIPTION		DATE	DRAWN	REVIEW	ELE.	CIVIL	MECH.	APPROVED	STATUS
		Name								
		Date								
		Sign.								
		Name								
		Date								
		Sign.								
02	AS BUILT	Name								
		Date	ANV					NMU	KNG	
		Sign.	21.08.19					21.08.19	21.08.19	
01	REVISED AS PER CLIENT COMMENTS	Name	NISHAD	SARWER	ALK			ANM	SSR	
		Date	12.03.18	12.03.18	12.03.18			12.03.18	12.03.18	FOR APPROVAL
		Sign.								
00	FIRST SUBMISSION	Name	SLM	SLM	ALK			ANM	SSR	
		Date	24.08.17	24.08.17	24.08.17			24.08.17	24.08.17	FOR APPROVAL
		Sign.								

CLIENT: पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED.
(A Government of India Enterprise)

2nd FLOOR, PLOT No.-2
SECTOR-29
GURGAON-122 001
(HARYANA).

PROJECT:
SUBSTATION PACKAGE-SS03 FOR (I) EXTENSION OF 765/400kV JHARSUGUDA S/S & EXTENSION OF 765kV RAIPUR POOLING S/S UNDER POWERGRID WORKS ASSOCIATED WITH TBCB LINE UNDER COMMON TRANSMISSION SYSTEM FOR PHASE-II GENERATION PROJECT IN ODISHA (OPR-2), (II) EXTENSION OF 765/400kV GAYA S/S & EXTENSION OF 400kV PATNA S/S UNDER TRANSMISSION SYSTEM ASSOCIATED WITH NABINAGAR-II, (III) EXTENSION OF 400kV (AIS) SILIGURI S/S UNDER TRANSMISSION SYSTEM STRENGTHENING IN INDIAN SYSTEM FOR TRANSFER OF POWER FROM NEW HEPs IN BHUTAN, AND (IV) EXTENSION OF 400kV S/S UNDER TRANSMISSION SYSTEM ASSOCIATED WITH IMMEDIATE EVACUATION SYSTEM FOR NORTH KARANPURA
(3x660MW) GENERATION PROJECT OF NTPC.

CONTRACTOR: GE T&D INDIA LTD.
(FORMERLY ALSTOM T&D INDIA LTD)
A-7, SECTOR-65, NOIDA - 201301
UTTAR PRADESH (INDIA)

SUB-CONTRACTOR: BHARTIYA CACCIALANZA FIRE SYSTEMS LTD.
106, JASOLA VIHAR, POCKET II,
OPP SANJIVANI HOSPITAL, NEW DELHI-25

LOA No.: CC-CS/715-ER1/SS-3367/3/GS: DATED: 20.03.2017

TITLE:
PIPING & INSTRUMENT LAYOUT FOR
EXTENSION OF 765kV JHARSUGUDA SUBSTATION

A3	DRAWING No.	TOTAL SH. 003	SH.No.	REV.
	5427PS099-JHA-M-SYD-FFS-0002-PA	SCALE N.T.S	3of3	02