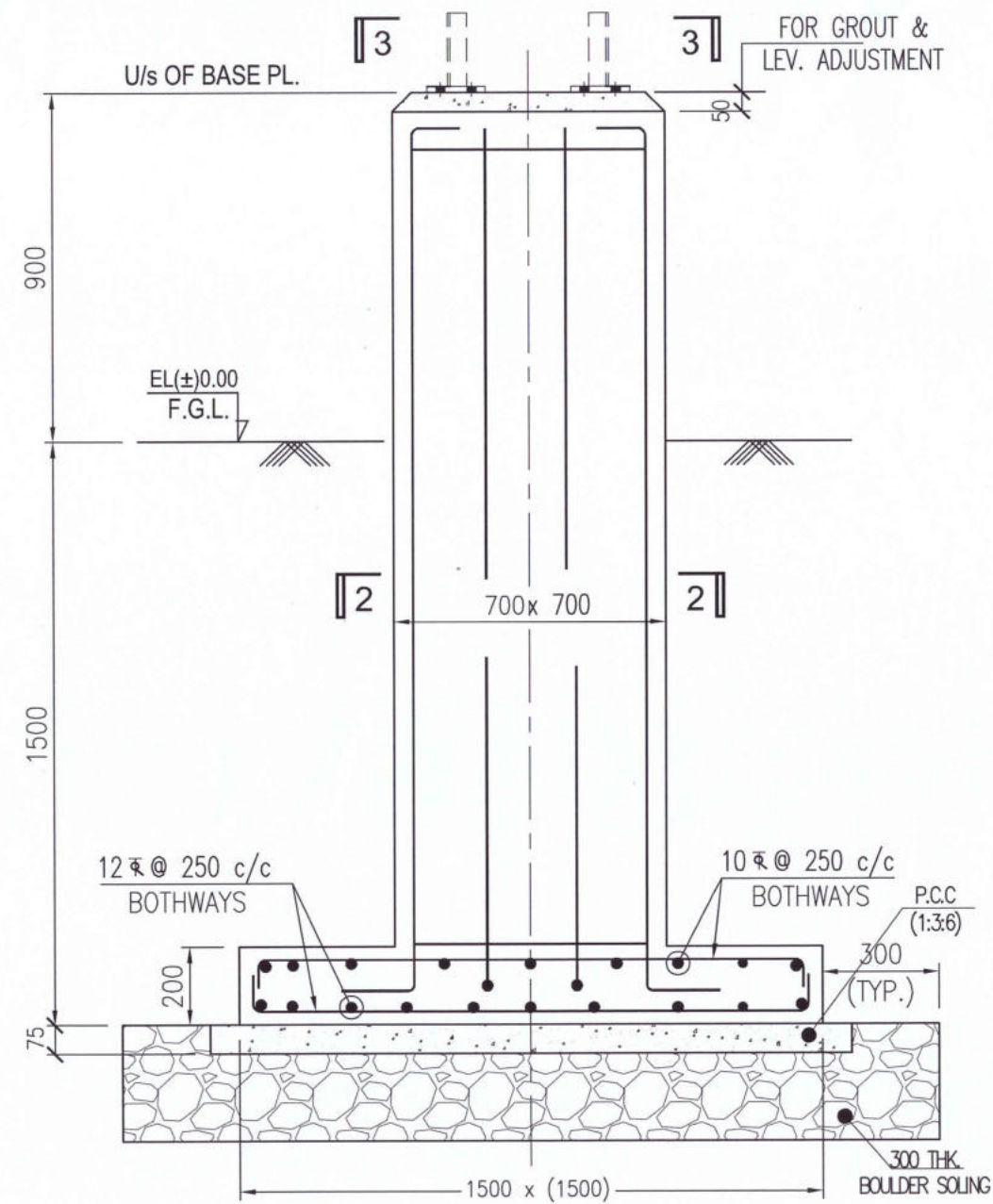
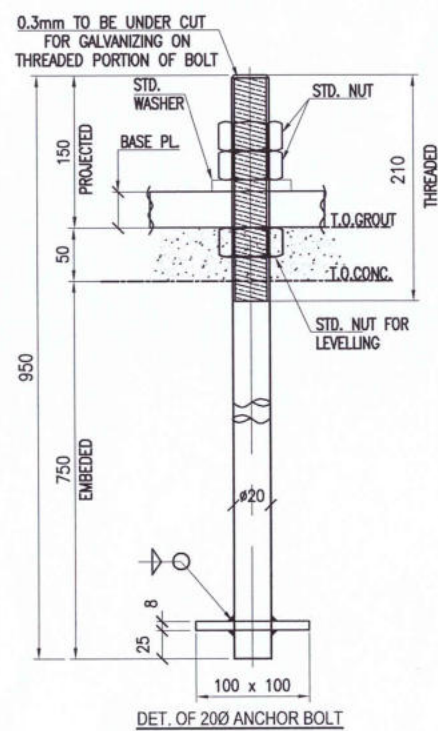


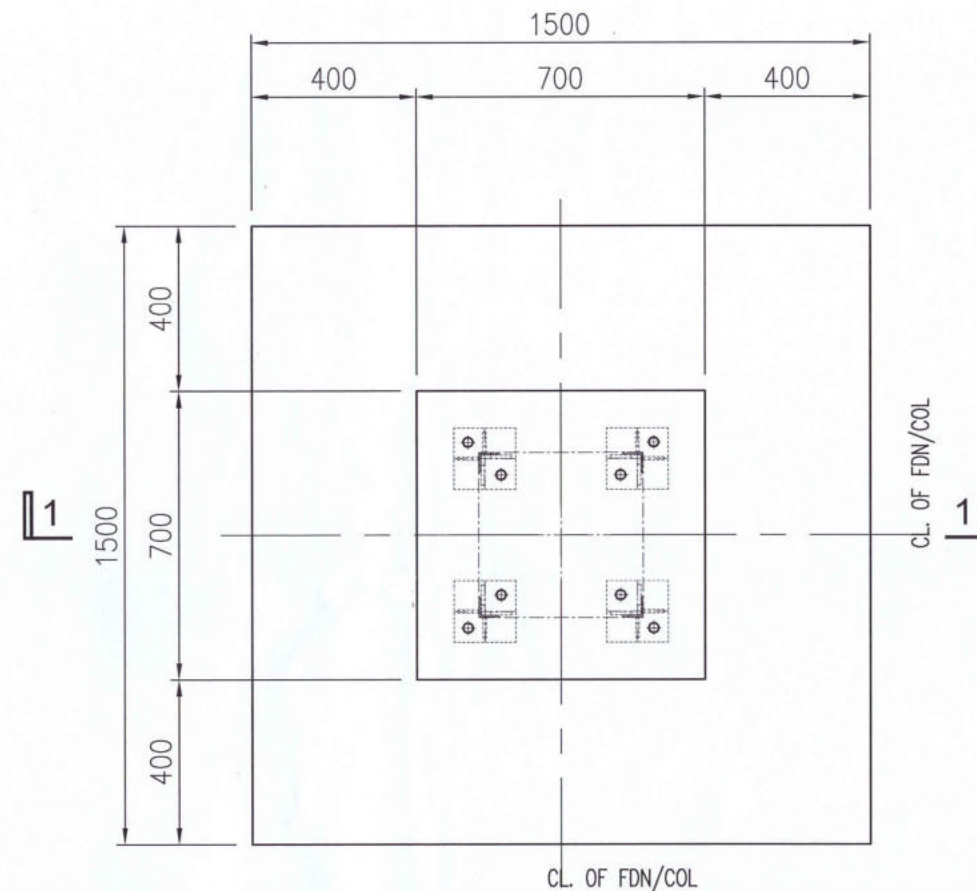


SECTION 1 - 1

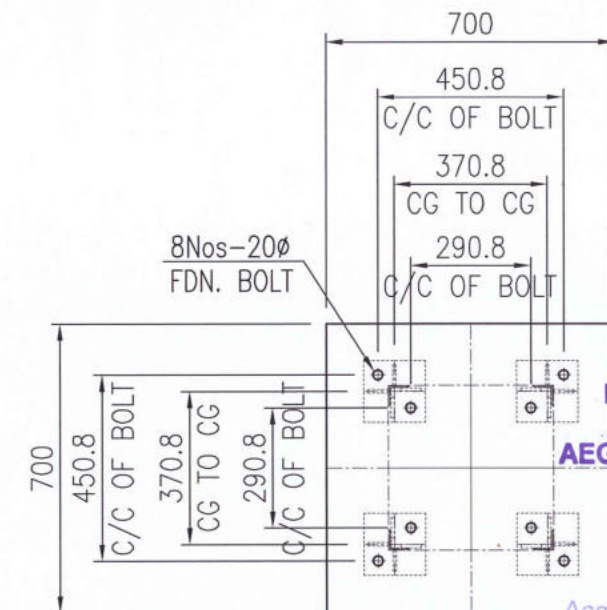


FOR GROUT & LEV. ADJUSTMENT

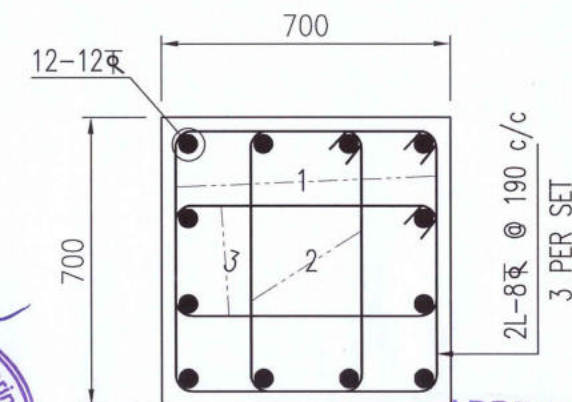
This drawing is specifically for Old sonapur EXT-I & EXT-II.



FOUNDATION PLAN OF 220KV LOW LA



SECTION 3 - 3



SECTION 2 - 2

REFERENCE DRAWING:

DRG. NO. - AEGCL-SONA-0816SN-CIV-2LASFAB-126
SONAPUR SS - 220KV LA (LOW LEVEL) - FABRICATION DRAWING & BILL OF MATERIAL OF SUPPORT STRUCTURE

NOTES:-

- ALL DIMENSIONS ARE IN mm & LEVELS ARE IN M, UNLESS NOTED OTHERWISE.
- F.G.L (±)00 CORRESPONDS TO RL. 100.1 M.
- a). BINDING CONCRETE MIX PROPORTION (1:3:6).
- b). R.C.C. WORK MIX PROPORTION (M-20)
- CLEAR COVER TO MAIN RE-INFORCEMENTS:-
a) FOOTING - TOP, BOTTOM & SIDE - 50 mm. b) COLUMN - 40 mm.,
- Φ DENOTES HIGH YIELD STRENGTH DEFORMED TMT BARS OF CHARACTERISTICS STRENGTH Fe - 500D N/mm².
- MINIMUM ANCHORAGE LENGTH OF BARS SHALL BE 50 x DIA OF BARS.
- BARS TO BE LOCALLY ADJUSTED TO AVOID CUT OUTS, POCKETS, INSERTS ETC.
- LAP LENGTH = 50 x DIA OF BARS IN STAGGERED POSITIONS.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH TECHNICAL SPECIFICATIONS.
- SAFE BEARING CAPACITY OF SOIL IS 6 t/sqm. AT 1.5m BELOW F.G.L.



Civil Expert
PT Feedback Infra
Indonesia

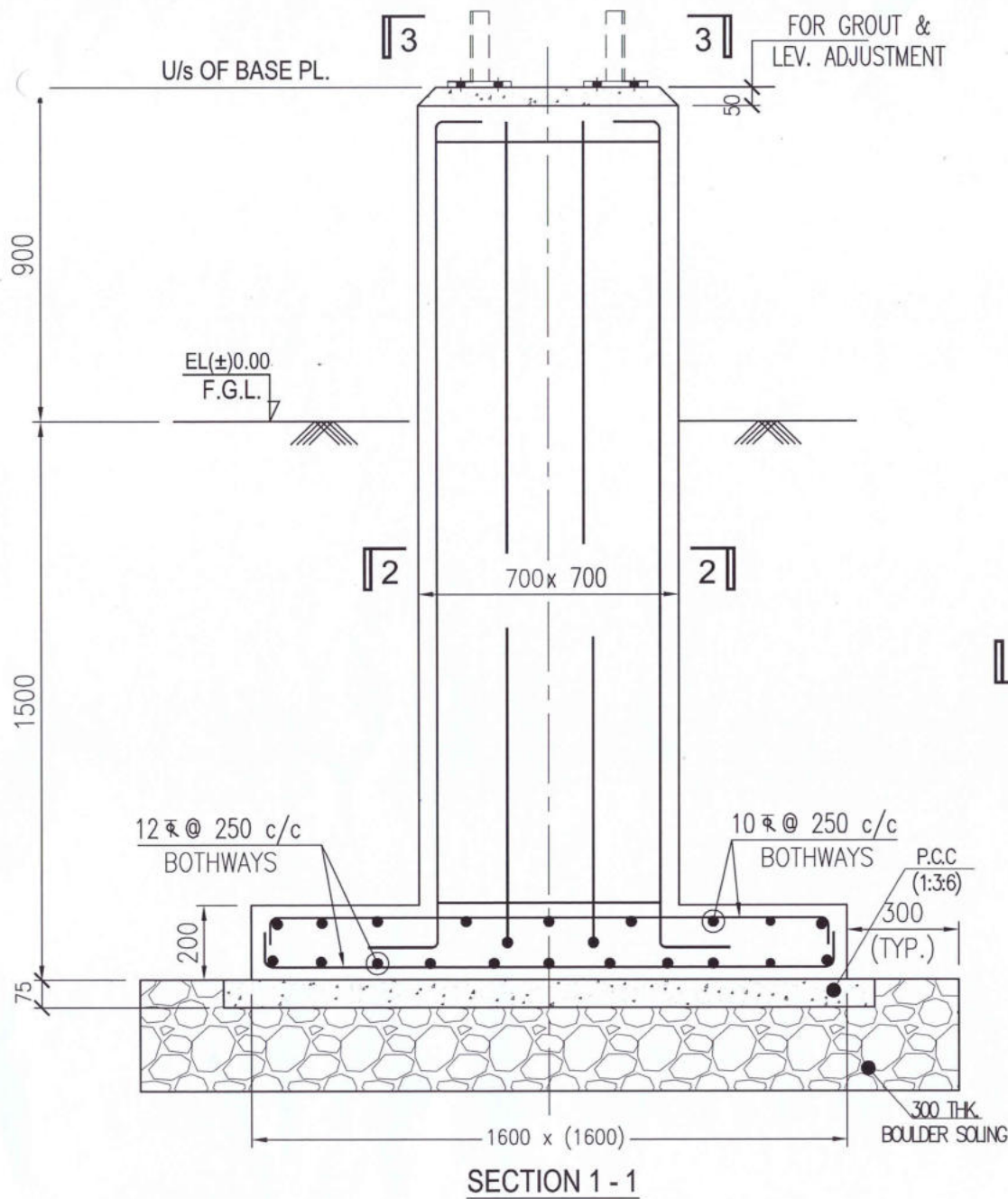
Deputy Manager (C)
Design & Project
AEGCL, Kahilipara, Ghy-19

Asst. General Manager (C)
Design & Project
AEGCL, Kahilipara, Ghy-19

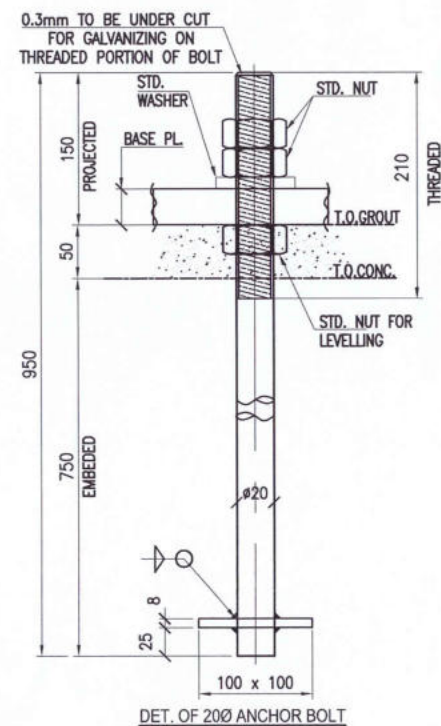
APPROVED BY

General Manager (C)
O/o the I.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1

REV	DESCRIPTION	PREP.	CHKD.	APPD.	DATE
0	FIRST SUBMISSION	S.R	D.S	S.C	28.11.2025
		SIGN.			
OWNER	ASSAM ELECTRICITY GRID CORPORATION LIMITED				
EPC	TECHNO ELECTRIC & ENGINEERING COMPANY LIMITED				
NOA :	AEGCL/MD/AIIB/400kv/Sonapur/TENDER/PkGH/2023-24/EXTN-2/71 Dtd: 13.09.2024				
PROJECT :	CONSTRUCTION OF 400/220KV, GIS AT SONAPUR AND ASSOCIATED TRANSMISSION LINES AND BAY EXTENSION WORKS AT EXISTING 220KV SONAPUR GIS.				
SUBSTATION :	400/220KV GAS INSULATED SUBSTATION AT SONAPUR				
DRG. TITLE	SONAPUR SS - 220KV LOW LA - FOUNDATION DRAWING				
DRG. NO. :	AEGCL-SONA-0816SN-CIV-2LASFDNDWG-134				
SCALE :	N.T.S	JOB NO:	0816SN	SHEET	2 OF 2

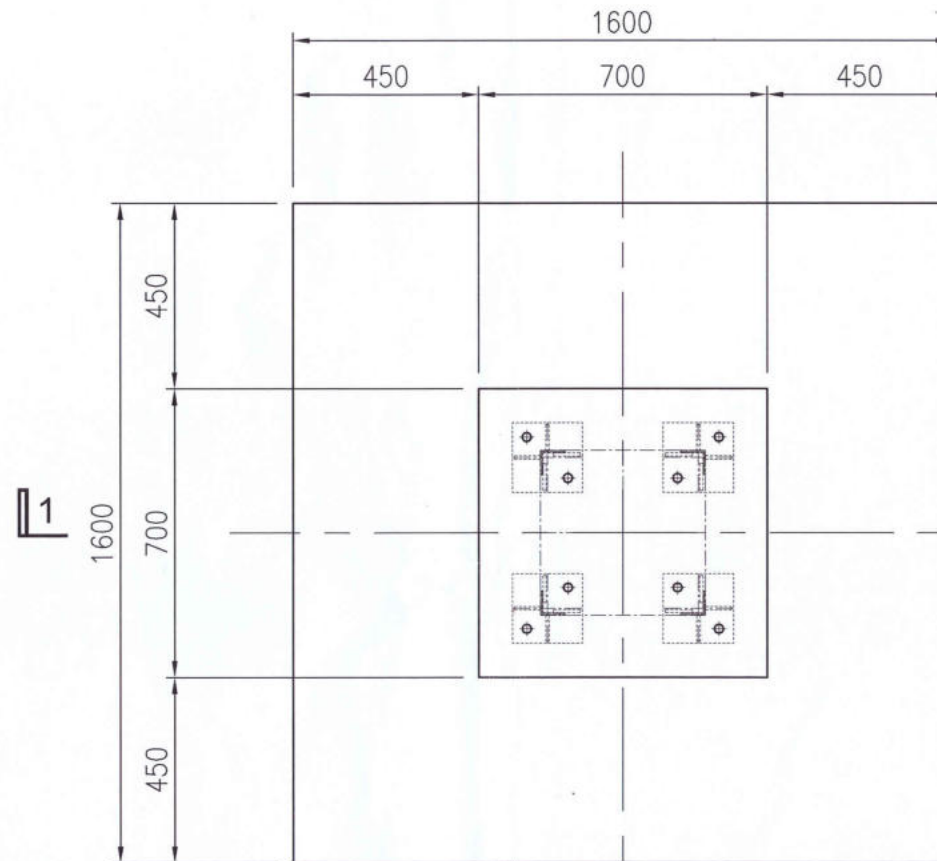


SECTION 1 - 1

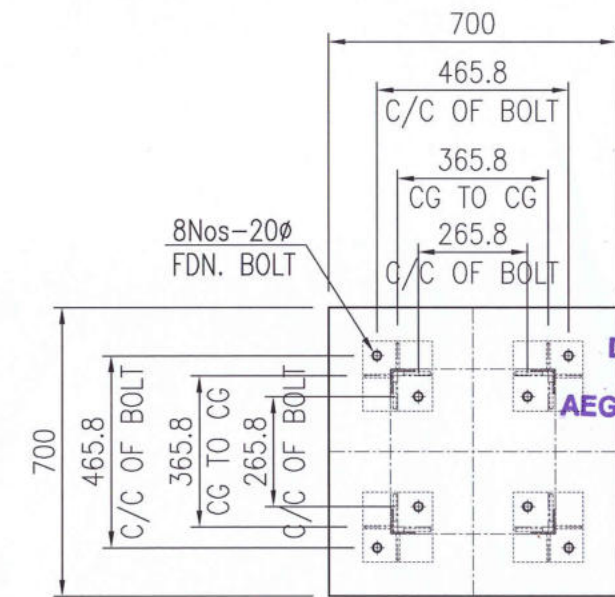


DET. OF 200 ANCHOR BOLT

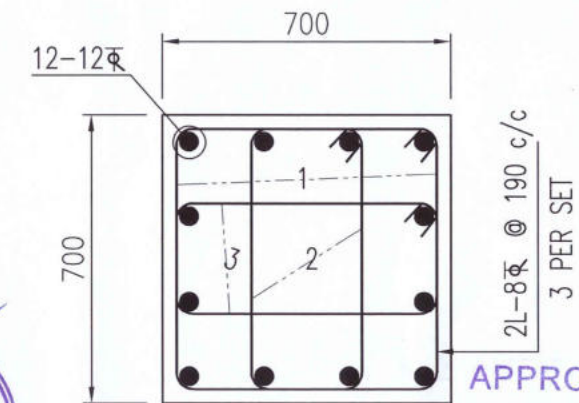
This drawing is specifically for
Old sonapur CKT-I & CKT-II



CL. OF FDN/COL
FOUNDATION PLAN OF 220KV HIGH LA



SECTION 3 - 3



SECTION 2 - 2

REFERENCE DRAWING:

DRG. NO. - AEGCL-SONA-0816SN-CIV-2LASFAB-126
SONAPUR SS - SONAPUR SS - 220KV LA (HIGH LEVEL) - FABRICATION DRAWING & BILL
OF MATERIAL OF SUPPORT STRUCTURE.

NOTES:-

- ALL DIMENSIONS ARE IN mm & LEVELS ARE IN M, UNLESS NOTED OTHERWISE.
- F.G.L (±)00 CORRESPONDS TO RL. 100.1 M.
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- Ø DENOTES HIGH YIELD STRENGTH DEFORMED TMT BARS OF CHARACTERISTICS
STRENGTH Fe - 500D N/mm².
- MINIMUM ANCHORAGE LENGTH OF BARS SHALL BE 50 x DIA OF BARS.
- BARS TO BE LOCALLY ADJUSTED TO AVOID CUT OUTS, POCKETS, INSERTS ETC.
- LAP LENGTH = 50 x DIA OF BARS IN STAGGERED POSITIONS.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH TECHNICAL SPECIFICATIONS.
- SAFE BEARING CAPACITY OF SOIL IS 6 t/sqm. AT 1.5m BELOW F.G.L.

Civil Expert
PT Feedback Infra
Indonesia

Deputy Manager (C)
Design & Project
AEGCL, Kahilipara, Ghy-19

Asstt. General Manager (C)
Design & Project
AEGCL, Kahilipara, Ghy-19

APPROVED BY

General Manager (C)
O/o the M.D, AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-781005

0	FIRST SUBMISSION	S.R	D.S	S.C	28.11.2025
REV	DESCRIPTION	PREP.	CHKD.	APPD.	DATE
		SIGN.			
OWNER		ASSAM ELECTRICITY GRID CORPORATION LIMITED			
EPC		TECHNO ELECTRIC & ENGINEERING COMPANY LIMITED			
NOA :	AEGCL/MD/AIIB/400kv/SONAPUR/TENDER/PkGH/2023-24/EXTN-2/71 DTD: 13.09.2024				
PROJECT :	CONSTRUCTION OF 400/220kV, GIS AT SONAPUR AND ASSOCIATED TRANSMISSION LINES AND BAY EXTENSION WORKS AT EXISTING 220kV SONAPUR GIS.				
SUBSTATION :	400/220kV GAS INSULATED SUBSTATION AT SONAPUR				
DRG. TITLE	SONAPUR SS - 220KV HIGH LA - FOUNDATION DRAWING				
DRG. NO. :	AEGCL-SONA-0816SN-CIV-2LASFDNDWG-134				
SCALE :	N.T.S	JOB NO:	0816SN	SHEET	1 OF 2