





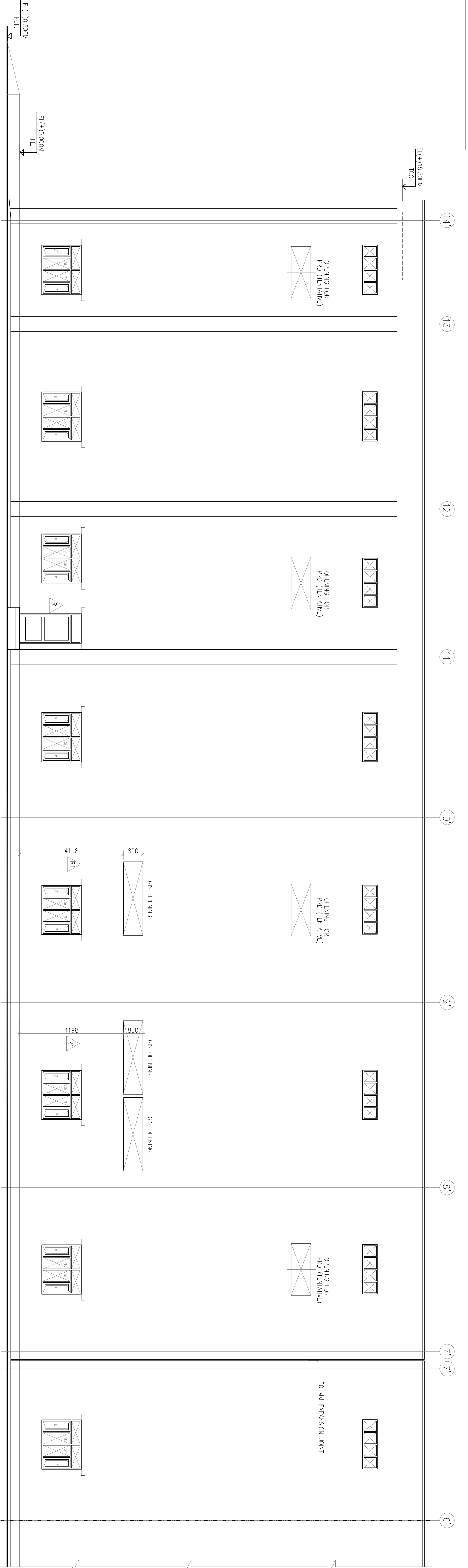


| | |
|--------------|---|
| JOB NO. | |
| STATUS | CONTRACT |
| DISTRIBUTION | |
| |   |
| | BHARAT HEAVY ELECTRICALS LTD TRANSMISSION BUSINESS GROUP Noida |
| |  |
| |  |

Approval conveyed herein neither relieves the Vendor/Contractor of his contractual obligations and his responsibilities for correctness of dimensions, materials of construction, weights, quantities, design details, assembly fits, performance requirements and conformity to applicable codes and standards. The Vendor/Contractor shall supply, with the Indian Statutory Laws as may be applicable, no does it limit the purchaser's rights under the contract.

Reviewed by Date.....

[illegible]



ELEVATION - 1

MATCH LINE - A

MATCH LINE - A

ELEVATION - 1

TANGEDCO comments - Add 2 numbers ventilator
(4 Nos+2 Nos) in all bays to increase lighting

| CATEGORY | DESCRIPTION |
|---|--|
| <input type="checkbox"/> CAT-1 | Drawing documents approved for final distribution. BHEL will proceed with manufacturing/fabrication/construction. |
| <input checked="" type="checkbox"/> CAT-2 | Drawing documents cleared for manufacturing/fabrication/construction subject to incorporating the comments given. BHEL to resubmit the drawing for Approval in Category - 1. Comments will be marked on the drawing documents. |
| <input type="checkbox"/> CAT-3 | Drawing document will be corrected as per comments given by BHEL for further review/checking. |
| <input type="checkbox"/> CAT-4 | Drawing document of this category are for information only and not for approval. Information furnished on the document is noted. |

Approval conveyed herein neither relieves the Vendor/Contractor of his contractual obligations and his responsibilities for correctness of dimensions, materials of construction, weights, quantities, design details, assembly fits, performance requirements and conformity of workmanship. Such approval, if applicable, does not constitute an approval and does not limit the purchaser's rights under the contract.

Reviewed by : Date:

| | |
|------------|--|
| PROJECT | 2X660 MW UDANGUDI SUPERCRITICAL TPS, STAGE-1 |
| CUSTOMER | TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED (TANGEDCO) |
| CONSULTANT | TATA CONSULTING ENGINEERS LIMITED BENGALURU BHARAT HEAVY ELECTRICALS LTD TRANSMISSION BUSINESS GROUP NOIDA |
| JOB NO | CONTRACT |
| STATUS | DISTRIBUTION |
| REVISION | REV. DATE |
| 1 | 18.04.2018 |
| 2 | 20.04.2018 |
| 3 | 22.04.2018 |
| 4 | 24.04.2018 |
| 5 | 26.04.2018 |
| 6 | 28.04.2018 |
| 7 | 30.04.2018 |
| 8 | 02.05.2018 |
| 9 | 04.05.2018 |
| 10 | 06.05.2018 |
| 11 | 08.05.2018 |
| 12 | 10.05.2018 |

- NOTES:-
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL WINDOWS AND VENTILATORS ON GROUND FLOOR OF ALL BUILDINGS SHALL BE PROVIDED WITH SUITABLE MS GRILL.
 3. ALL DOOR-WINDOW, ETC. HEIGHT SHALL BE CONSIDERED FROM FINISH FLOOR LEVEL.

| 400 KV SWITCHYARD AT UDANGUDI SUPERCRITICAL TPS STAGE-I (2X660 MW) | | |
|--|--|---|
| | | |
| Clarification for & Architectural dwgs. GIS Building (Plans,Elevations & sections) | | |
| | | |
| BHEL Ref. No.: CLAR/PNK/20.04.19 | | |
| BHEL DWG/DOC NO.: | TB-1-400-607-640-1,2 & 3 | |
| DWG/DOC NAME: | Architectural dwgs. GIS Building (Plans,Elevations & sections) | |
| | | |
| SL. NO. | Comments From TCE | BHEL Clarifications. |
| A | | |
| 1 | THIS DWG (CONCEPTUAL GIS BUILDING LAYOUT - TB-1-400-316-005) NOT FOUND IN BHEL PEDM,SUBMIT THIS DWG FOR APPROVAL INCLDE BHEL'S VENDOR DWG ALSO IN REF LIST | The drawing is available in PEDM .Vendor drawing: 1HYG900056-2_REV 03: GIS LAYOUT |
| 2 | FURNISH LOCATING CO-ORDINATES FOR THIS BUILDING | marked in drawing. |
| 3 | CHECK THOROUGHLY REGARDING WALL/ROOF OPNGS FOR ANY DUCTS,CABLE TRAYS ETC.AND FURNISH THESE OPNG DETAILS,CONFIRM FINALISATION OF THESE OPNGS. | Wall opening related to GIS bus duct exit is already included in line with 1HYG900056-2_REV 03: GIS LAYOUT. |
| 4 | FURNISH FINISH SCHEDULE | Shall be provided seperately . |
| 5 | CHECK THOROUGHLY AND ENSURE MATCHES WITH PROJ.SPECIFICATION AND CONFIRM | Confirmed. |
| 6 | CHECK AND CONFIRM LOCATION OF THIS STAIRCASE AND PLATFORM IS AS PER GA AND SYSTEM REQUIREMENTS NOT FOUND IN ABB DWG,CHECK | Refer BHEL document CONCEPTUAL GIS BUILDING LAYOUT - TB-1-400-316-005-REV 3. Vendor drawing is only limited to GIS layout inside building. |
| 7 | CHECK AND ENSURE REGARDING ANY EQUIPMENTS ARE LOCATED ON TERRACE,IF SO FURNISH THEIR LOCATION,SUPPORTING ARRGT. AND APPROACH PATHWAYS ETC. | Solar module will be coming on GIS building roof. Separate drawing will be submitted by BHEL rudrapur for the location & supproting arrangement. TBG-civil to ensure to consider loading of the solar modules in design of terrace. |