



ALL INDIA INSTITUTE OF MEDICAL SCIENCES DEOGHAR
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का संस्थान)
(An Institution of National Importance under Ministry of Health & Family Welfare)
भारत सरकार/ Government of India

CORRIGENDUM / MOM of PERE BID MEET

The decision of pre-bid meeting held on 16.03.2026 is appended below

1. The queries submitted by M/s Aishra Technofab were taken up for discussion. The details are as follows:

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1	Please define the electrical & plumbing BOQ scope in tender docs.	The NIT issued is EPC. Hence, bidder has to submit drawing for approval to AIIMS Deoghar. However, preliminary drawing and requirement is attached in NIT.																								
2	EMD exemption provision	EMD exemption will be accepted for UDYAM registered contractor in appropriate category.																								
3	External wall cladding system: Please incorporate the external wall cladding system	The details of external wall cladding system are as given below: 9mm HD FCB+7.5 mm Siding Plank board conforming to IS 14862:2000 (High pressure steam cured) as per standard sizes fixed with self-drilling / tapping screws / fasteners @30 cm c/c of approved make. Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick of 8 to 10 gauge of length varying from 20 to 45 mm & internal face.																								
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2. The queries submitted by M/s National Infra Industries Ltd. were taken up for discussion. The details are as follows:

Sl. No.	M/s National Infra Industries	AIIMS Deoghar Reply
1	The drawings provided are not clearly readable. Kindly provide clear drawings.	As per above clarification (under Pt. 1).
2	Details of external wall cladding not available. Kindly provide the same.	As per above clarification (under Pt. 1).
3	As per tender clause no. 33 at page no. 20 of tender notice states that EMD exemption shall be given to MSEs registered firms, but as per tender Clause No. 6 at Page No. 10 states that submission of EMD is mandatory. Kindly clarify as we come under MSME.	As per above clarification (under Pt. 1).

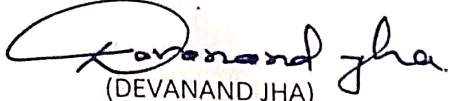
3. The queries raised by M/s TATA Steel Nest was taken up for discussion. The details are as follows:

Sl No.	M/s TATA Steel Nest	AIIMS Deoghar Reply
1	Electrical & water connection	It will be provided on chargeable basis. Electric / Water meter / cable will be in the scope of Contractor. The brief electrical specifications / requirement are attached as Annexure A.
2	PBG may be deducted from first RAR.	Contractor has to submit PBG as per NIT
3	Space required for site office.	Space (ground) will be provided by AIIMS.

4. The queries raised by M/s Mangalam Planners & Construction Pvt. Ltd. was taken up for discussion. The details are as follows:

Sl No.	M/s Mangalam Planners & Construction Pvt. Ltd.	AIIMS Deoghar Reply
1	Provision of firefighting system.	It is in the scope of bidder & it is to be provided as per NBC 2016 Part IV.

All queries raised during the pre-bid meeting were duly discussed and clarified. No further modifications to the tender conditions were agreed upon.


 (DEVANAND JHA)
 SUPERINTENDING ENGINEER
 AIIMS DEOGHAR

Electrical Specification:

1. Load Distribution:

The entire electrical system shall be designed considering kitchen heavy-duty loads, HVAC loads, and dining hall requirements.

2. Segregation of Circuits:

Separate circuits shall be provided for:

- Lighting
- Power sockets
- Air conditioning
- Refrigeration
- Kitchen equipment

3. Dedicated Power Points:

The following equipment shall have independent circuits:

- Air Conditioners
- Refrigerators / Deep Freezers
- Water Coolers
- Mixer Grinders
- Ovens, Induction Units, Dishwashers

4 Future Expansion:

Provision shall be made for additional load in future.

5. TECHNICAL SPECIFICATIONS

5.1 Wiring System

- FRLS copper conductor wiring
- Voltage grade: 1100V
- Concealed conduit wiring system
- Heavy gauge PVC conduits (ISI marked)

5.2 Distribution System

Main Panel

- MCCB incomer
- Copper busbar system
- Volt/Amp meters
- Phase indication

Distribution Boards

- MCB & RCCB (30mA sensitivity)
- Double door type
- Circuit labeling

5.3 Earthing System

- Minimum two earthing stations
- Earth resistance < 1 ohm

- Separate earthing for:
 - Panels
 - Equipment
 - Lighting

5.4 Lighting System

- LED lighting fixtures
- Required illumination levels:
 - Kitchen: 300–500 lux
 - Dining hall: 150–300 lux
- Emergency lighting provision

5.5 Power Points

Air Conditioning Points

- Dedicated MCB controlled circuits
- Isolator near unit

Refrigeration Points

- Industrial grade socket outlets
- Proper earthing

Water Cooler Points

- 15/20 Amp sockets with protection

Kitchen Equipment Points

Each equipment shall have:

- Switch
- Socket
- MCB protection

5.6 Safety Requirements

The installation shall include:

- RCCB/ELCB protection
- Fire-resistant cables in kitchen area
- Proper earthing of all metallic parts
- No exposed wiring
- Use of cable trays

5.7 Surge & Lightning Protection

- Surge Protection Device (SPD)

- Lightning arrestor (if applicable)

5.8 APPLICABLE CODES & STANDARDS

All works shall strictly comply with:

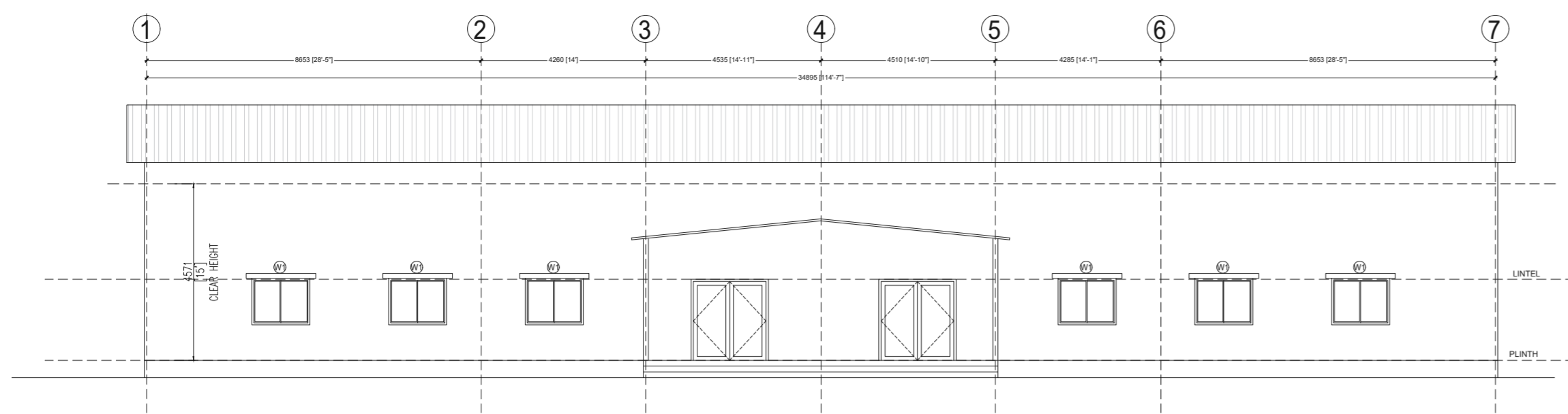
- CPWD General Specifications for Electrical Works (Latest Edition)
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- Indian Electricity Rules, 1956 (as amended)
- National Electrical Code of India (Latest Edition)
- Relevant IS Codes including:
 - IS 732 (Wiring Installation)
 - IS 3043 (Earthing)
 - IS 694 (PVC insulated wires)
 - IS 9537 (Conduits)

- Lightning arrester (if applicable)

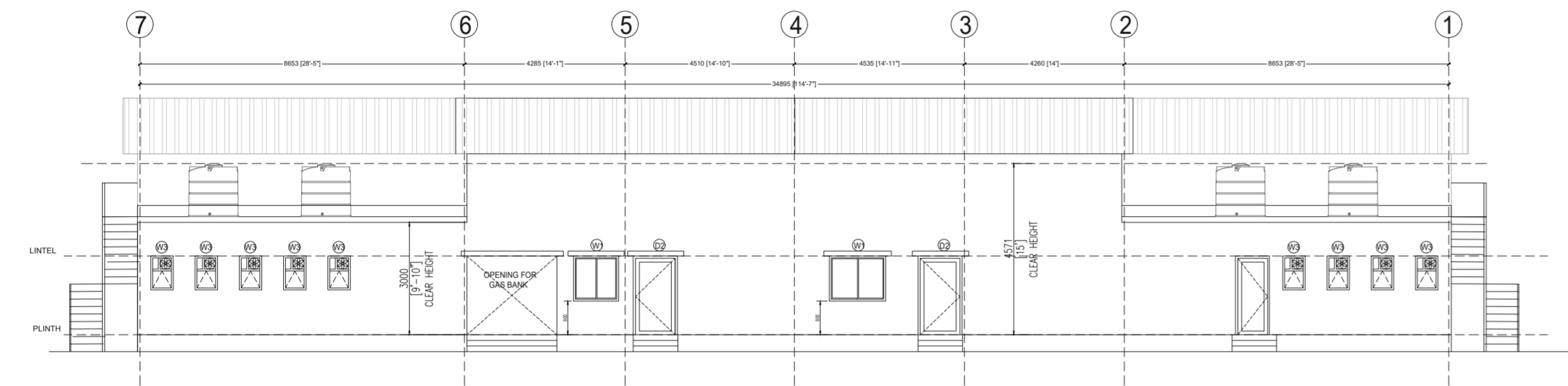
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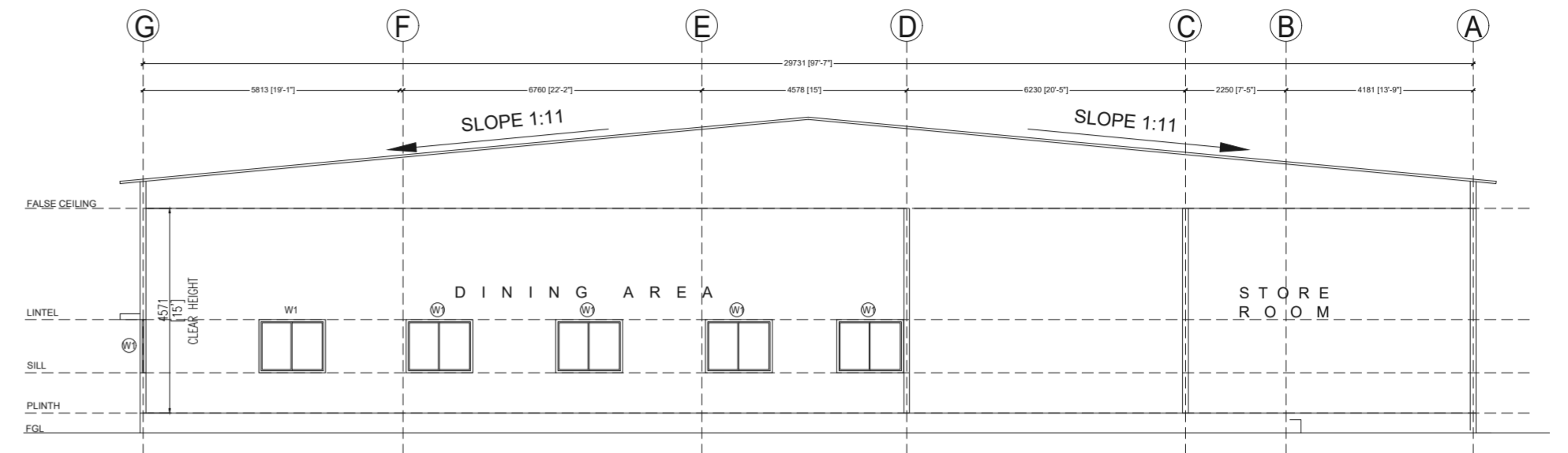
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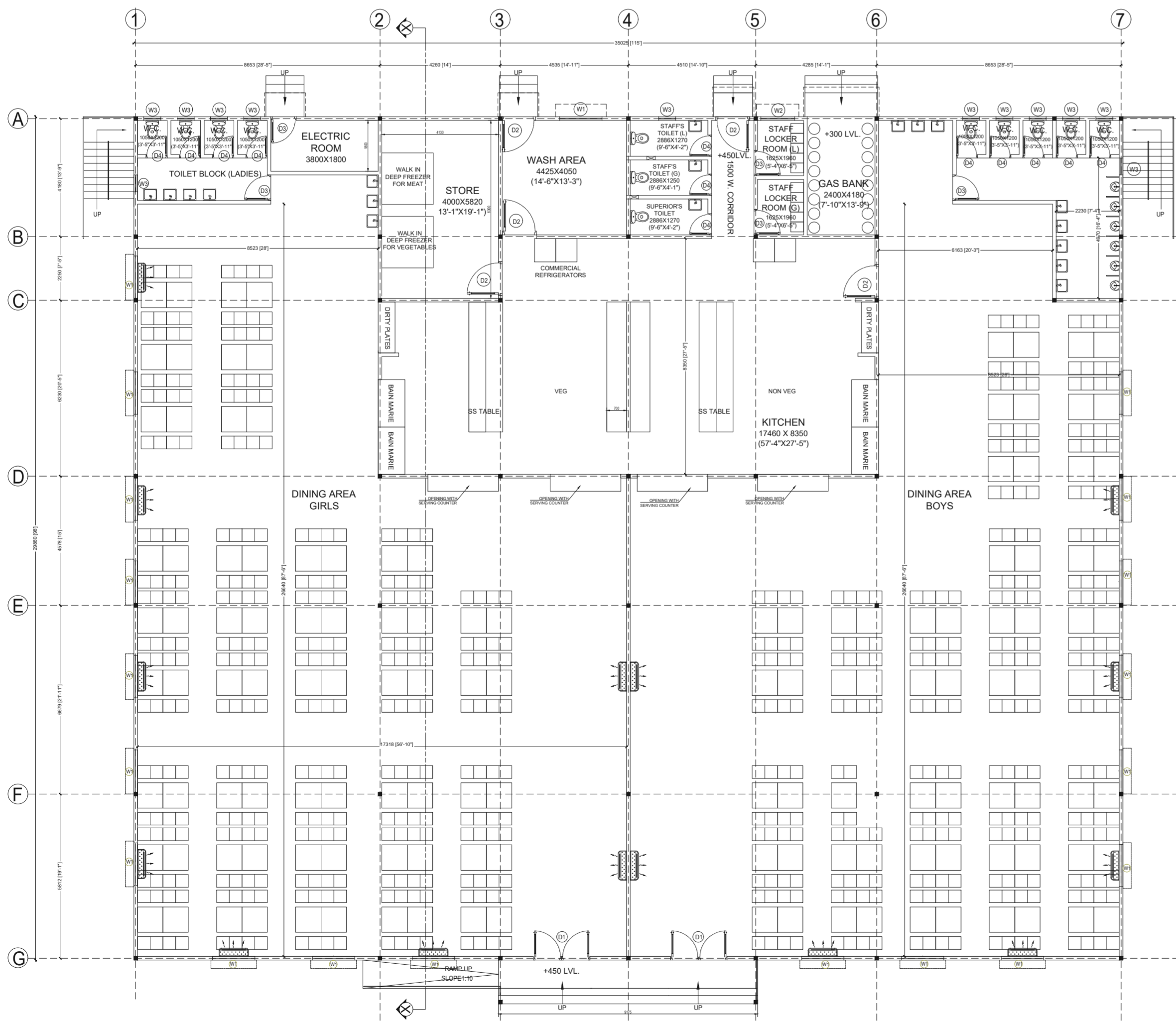
ELEVATION AT A



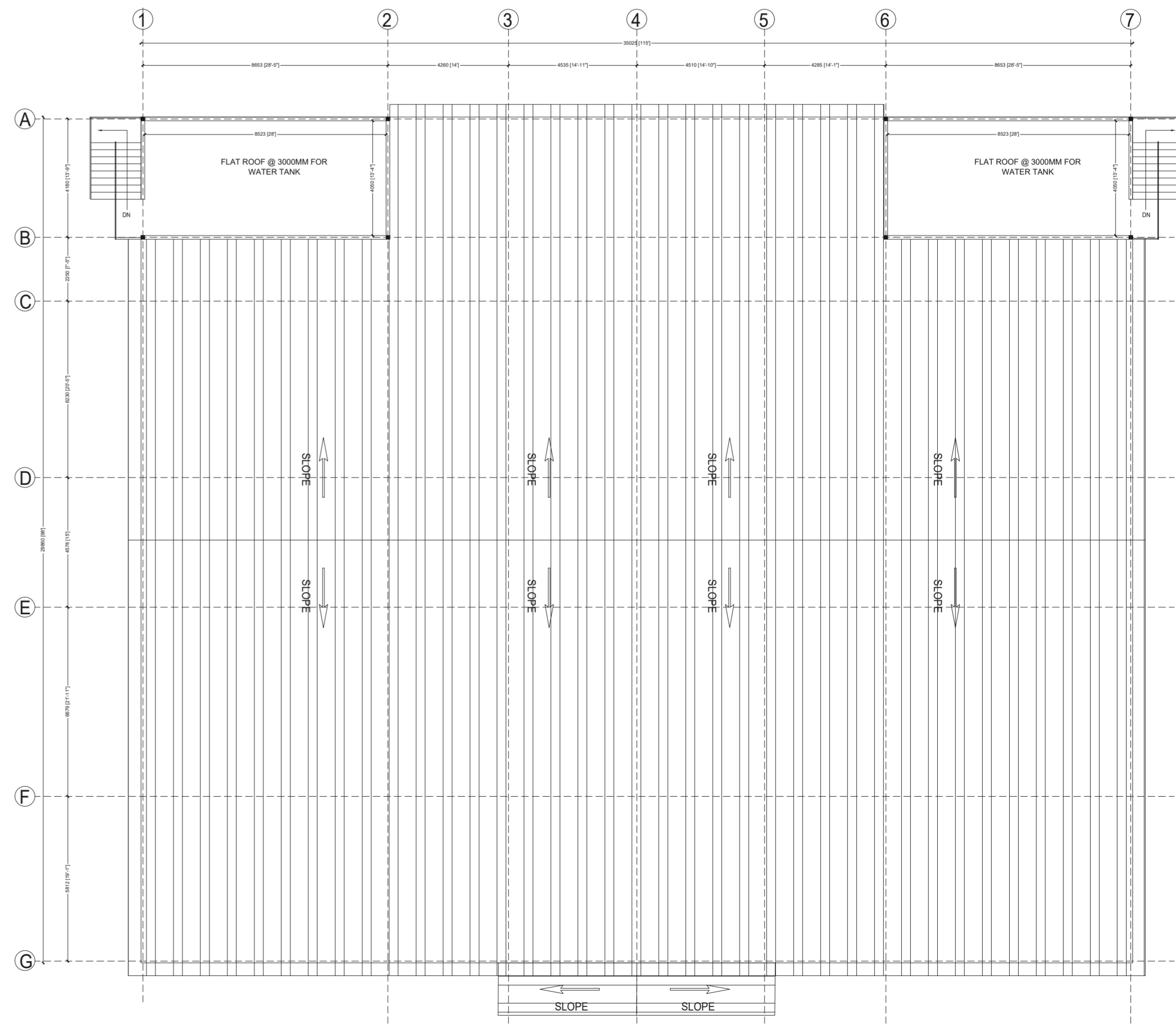
ELEVATION AT B



SECTION X-X



PLAN



ROOF PLAN

