

TENDER NOTICE

FORE SCHOOL OF MANAGEMENT

B-18, Qutab Institutional Area, New Delhi

"CONSTRUCTION OF PRE-FAB BOUNDARY WALL"

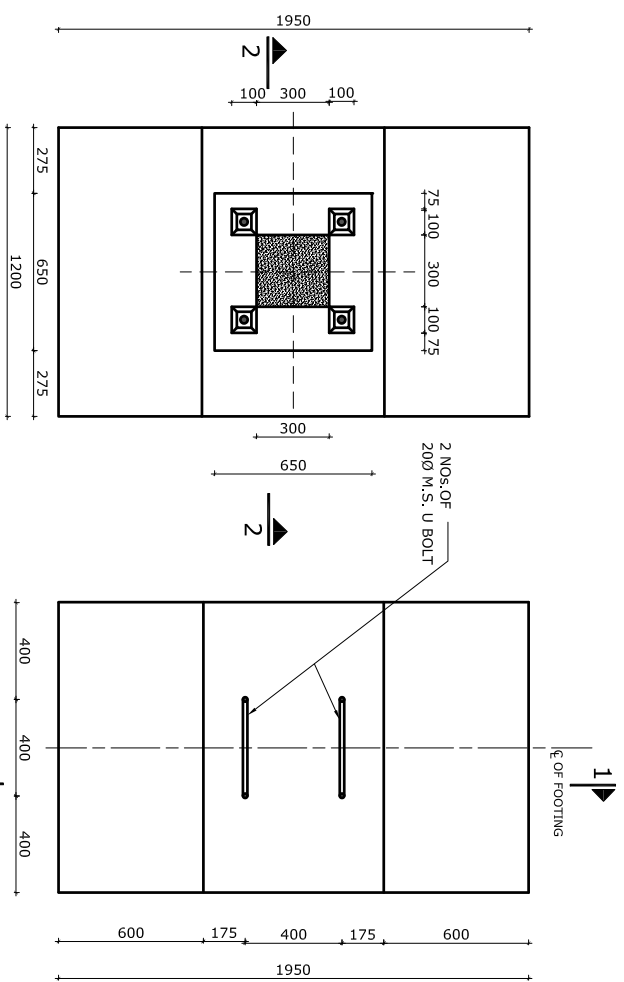
FORE School of Management, New Delhi is looking for the Contractor to Construct the Pre-fab Boundary Wall (approx., 280 mtrs.) at village Kankraula, Naharpur Kasan, Sector- 87, Gurgaon, Haryana as per the attached BOQ and required details. In case you are interested, you may send your quote for the said job in a sealed envelope mentioning **"Quotation for Construction of Pre-fab Boundary Wall"** by courier or to be dropped in the box kept at security gate of FORE School of Management as per the specifications mentioned in the BOQ latest by 1000 Hrs. on Monday 14th March 2022.

NOTE:

1. Please send your technical and financial bids in separate sealed envelope duly mentioning Technical/ Financial on top of the envelope.
(a) Minimum Requirements of Technical Bid:
 - (i) GST Certificate, PAN Card
 - (ii) List of Projects completed and value of the projects (Last 3 years only).
 - (iii) Photographs of 3 sites where you have constructed pre-fab boundary wall (mention their location, Name of client, Name of the Person to be contacted, Mobile No./ Telephone No.)
 - (iv) Total length of Boundary Wall constructed on the mentioned sites.
2. Work must be completed within the agreed time limit mentioned in the work order and be executed as per the BOQ.
3. If the work is not completed within agreed time period, the LD clause @1% per day will be applied upto the maximum of 5%. The decision of the Director – FSM will be final in this regard.
4. The selected party has to follow strict compliance of Labor Laws as mandated by State/Central Government rules.
5. All the safety guidelines for labour including all types of work must be followed in totality.
6. **Payment Terms:**
 - (a) 5% advance payment along with work order for mobilization of items.
 - (b) 40% payment will be released within 15 working days once item will be delivered on site and submission of bill.
 - (c) 45% payment will be released within 15 working days after satisfactory completion of the work and submission of final invoice.
 - (d) 10% payment will be released after 6 months i.e. after expiry of defect liability period.
7. FORE School of Management reserves the right to accept or reject the tender submitted, if found not in order/not fulfilling the requirements of the Institute.
8. For any query/ clarification, please contact to Mr. Shailendra Kumar on 011-41242424 Extn. 421 from Monday to Friday between 1100 Hrs. to 1600 Hrs.

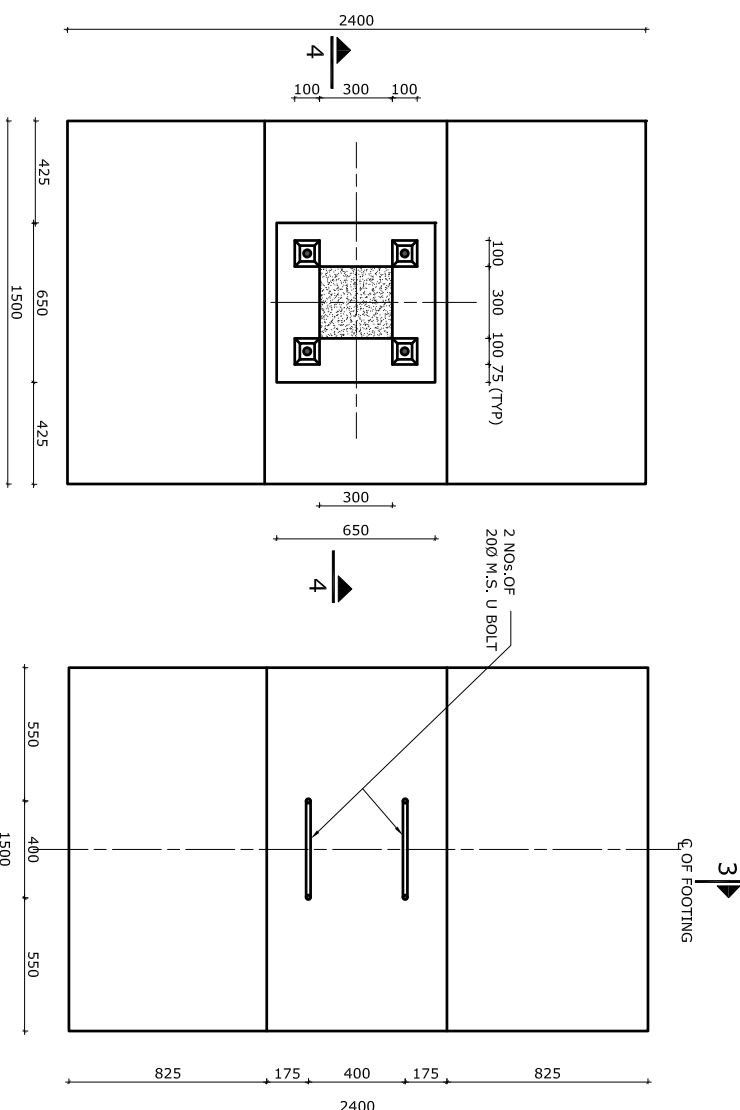
04th March 2022



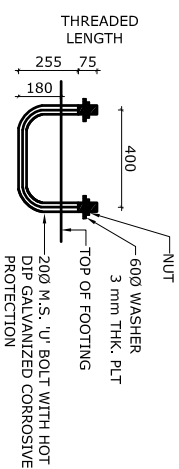


TYPICAL CONNECTION BETWEEN FOOTING -F1 & COLUMN

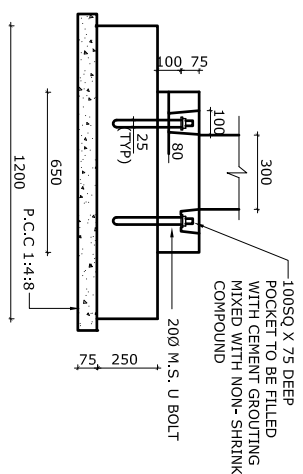
NUM. DET. OF FOOTING -F1
(FOOTING RESTED BELOW NGL)



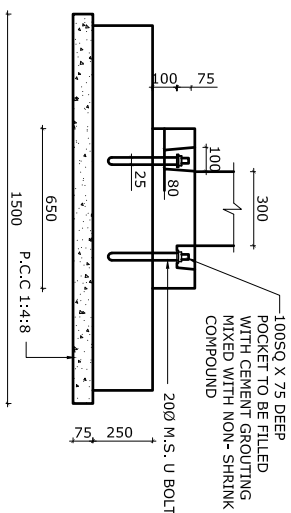
TYPICAL CONNECTION BETWEEN FOOTING - F2 & COLUMN

NUM. DET. OF FOOTING -F2
(FOOTING RESTED ON FILLED UP SOIL)

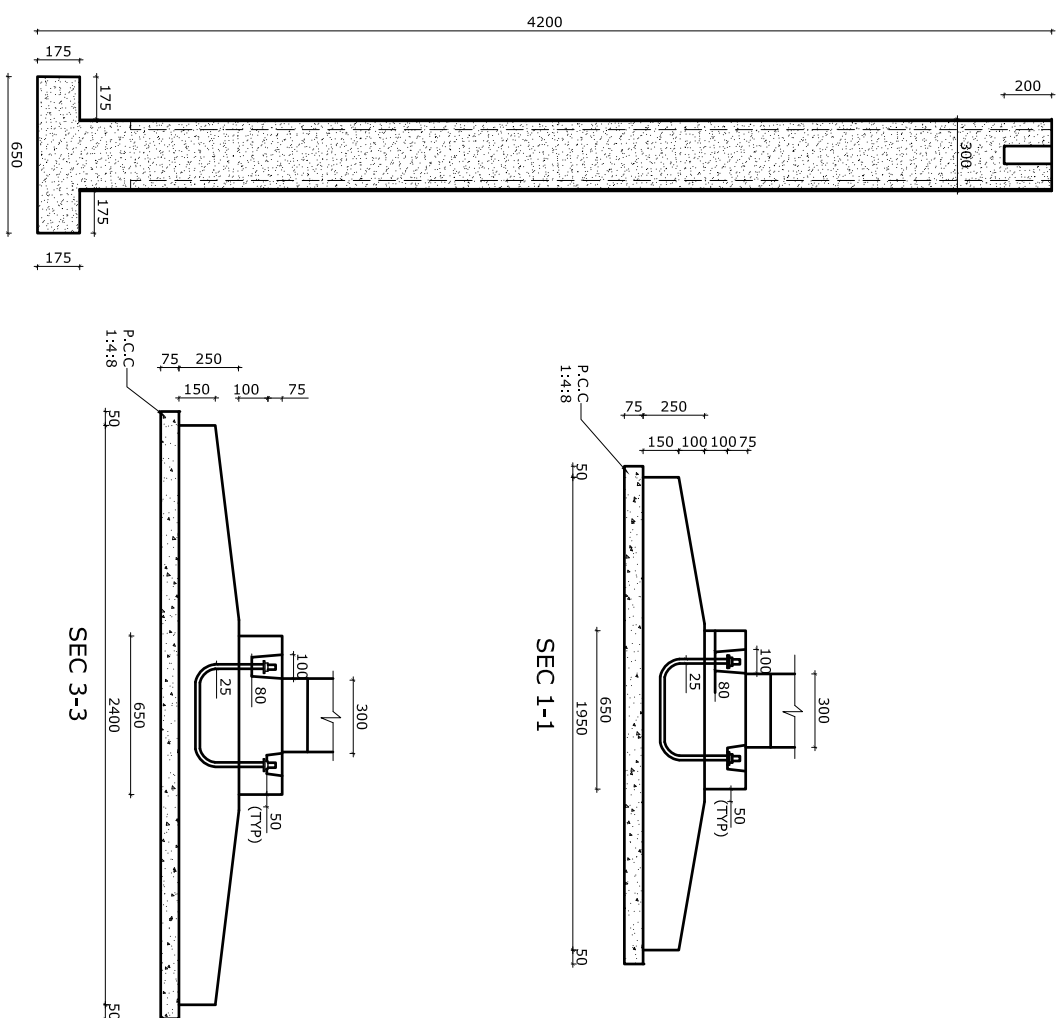
DET. OF 'U' BOLT



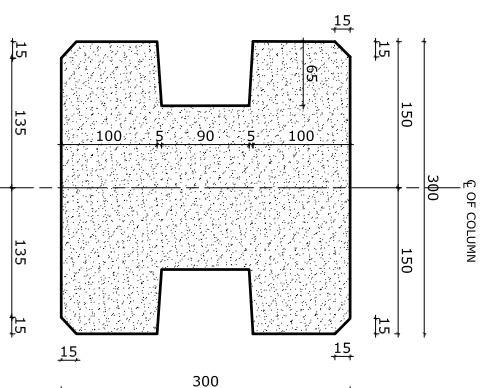
SEC 2-2



SEC 4-4



TYPICAL L.S. OF COL



TYP. C.S. OF COLUMN

- ## NOTES.

1. ALL DIMENSIONS IN MM AND LEVELS ARE IN METER
2. LAP LENGTH SHALL BE 40 TIMES DIA OF BAR AND SHALL BE STAGGERED
3. GRADE OF CONCRETE SHALL BE AS FOLLOWS
a) PRECAST FOOTING & COLUMN -M 30
4. CLEAR COVER FOR ALL REINFORCEMENT SHALL BE AS FOLLOWS
a) PRECAST FOOTING - 50 MM
b) PRECAST COLUMN - FLANGE -40mm , WEB- 30 mm
5. FOR LAYOUT OF SECURITY WALL REFER DRC. NO. DIAL -1/-1 -T, C-2-021NU - DWG - 001 TO 035

COMPACTION SHALL BE DONE FOR FILLED UP SOIL TO ACHIEVE 98% MAXIMUM DRY DENSITY.

FOR FOOTING BELOW NGL AND 5T/M² FOR FOOTING RESTEEL ON FILLED UP SOIL.

ERECTION HOLE IN FOOTINGS, COLUMNS & WALL PLANKS TO BE SUITABLY PROVIDED AS PER CMPC DRG.

DURING DE-MOULDING TRANSPORTING & ERECTION ST. ALL WALL ELEMENTS TO BE HANDLED IN VERTICAL POS ONLY, IF THE ELEMENTS ARE CAST HORIZONTALLY THEY SUITABLE TILTING MOULD DET. TO BE REF. CMPC. DRG.

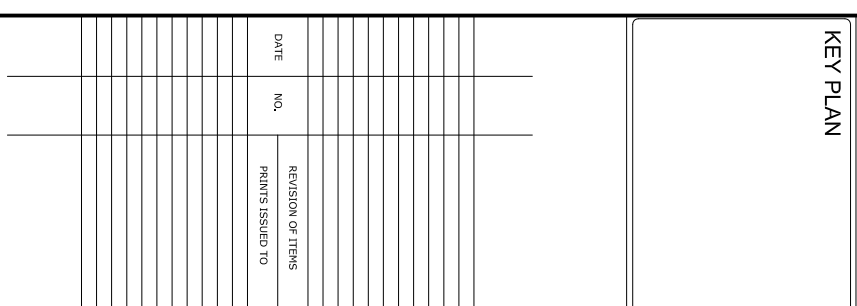
ANY WATER BODY CROSSINGS IN COMPOUND WALL SHALL BE BROUGHT IMMEDIATELY, FOR ALTERNATE SOLUTION TO DESIGN OFFICE.

EARTH FILLING ALONG COMPOUND WALL TO BE CARRIED OUT IN REQUIRED SLOPE SO AS TO AVOID STAGNATION/ PONDING OF WATER NEAR WALL.

NO DIFFERENCE IN GROUND LEVEL BETWEEN INSIDE & OUTSIDE OF COMPOUND WALL IS ASSUMED IN THE DESIGN.

BACK FILLING TO BE DONE UNIFORMLY ALONG EITHER SIDE OF COMPOUND WALL AFTER THE ERECTION OF FOOTING AND WALL PLANKS.

EXPANSION JOINT SHALL BE PROVIDED AT EVERY 30M ALONG THE LENGTH OF SECURITY WALL.



KEY PLAN

DATE	NO.	REVISION OF ITEMS
		PRINTS ISSUED TO

NOTE :- ALL DIMENSIONS ARE IN MM

**FORE UNIVERSITY CAMPUS
SECTOR - 87, MANESAR,
GURUGRAM, HARYANA**

BOUNDARY WALL DETAIL

F O R E

Foundation for Organisational Research and Education
B-18, Outub Institutional Area
New Delhi - 110016

B-10, Control Institution
New Delhi -

DESIGN ACTION GROUP

OKHLA ROAD, NEW DELHI -110025
PHONE- 26912466, 26910496 FAX-26914

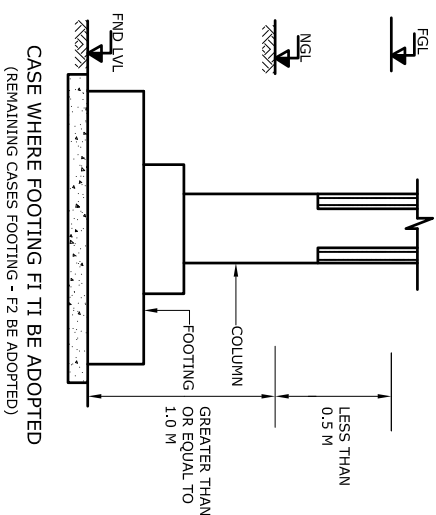
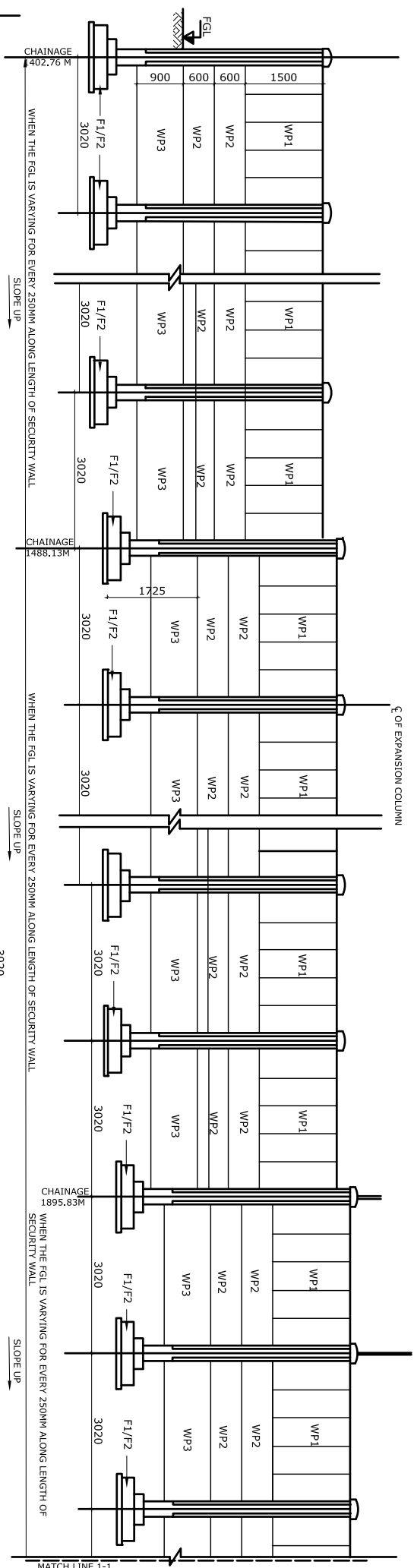
Comp. On :	T:100	200X
Type : WORKING		50001

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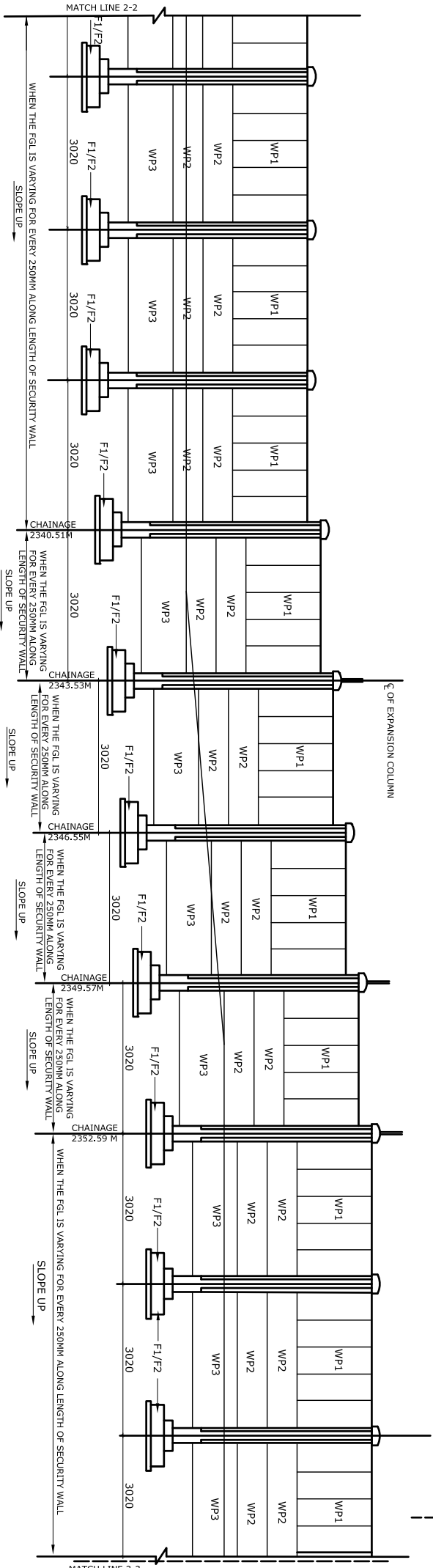
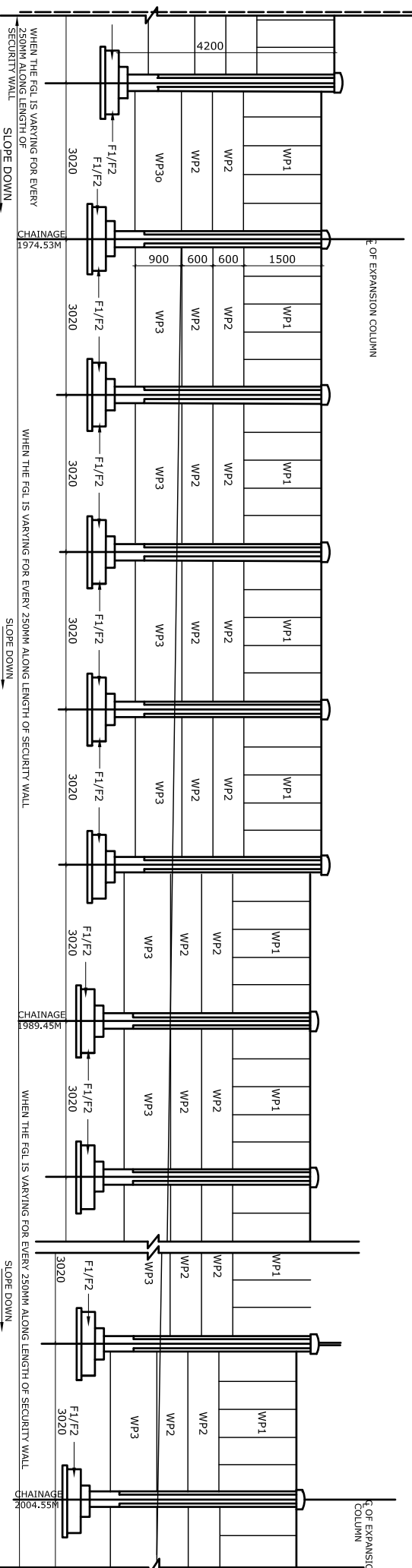
**CASE WHERE FOOTING F1 TI BE ADOPTED
(REMAINING CASES FOOTING - F2 BE ADOPTED)**

LEGENDS :

FGL : FINISHED GROUND LEVEL
NGL : NATURAL GROUND LEVEL
FDN : FOUNDING LEVEL

NOTES.

1. ALL DIMENSIONS IN MM AND LEVELS ARE IN METER
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DWG NO: DIAL-LT-T-C2-02INU-DWG-001 TO 35
3. FOR RC DETALOF PRE CAST WALL PANEL, COLUMN AND FOOTING REFER DRG. NO. DIAL-LT-T-C2-02INC-DWG.-0399



LONGITUDINAL ELEVATION OF PRECAST SECURITY WALL BETWEEN CHAINAGE 1402.76 TO 2352.59

KEY PLAN

DATE	NO.	REVISION OF ITEMS
		PRINTS ISSUED TO

[illegible]

NOTE : - ALL DIMENSIONS ARE IN MM

FORE UNIVERSITY CAMPUS
SECTOR - 87, MANESAR,
GURUGRAM, HARYANA

BOUNDARY WALL DETAIL - 1

FOR

Foundation for Organisational Research and Education
B-18, Qutub Institutional Area
New Delhi 110048

DESIGN ACTION GROUP

2/7, JUDENA COMMERCIAL COMPLEX
OKHILA ROAD, NEW DELHI -110025
PHONE- 26912466, 26910496 FAX-26914

Drawn :	Comm. On :	Scales :	Project No :
Cred :	Comm. On :	1:100	XXX

Dtg. Type : WORKING	57-001 : DAG/FORE/5-B/01
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NAME OF WORK: RCC Panels Boundary wall, FORE Campus, Manesar

Item No.	Particulars	Unit	Quantity	Rate without GST	Amount
1	1. Providing and fixing in position, 200 mm thick factory made Expanded Polystyrene Core (EPS Core) wall panels consisting of EPS core sandwiched between two Engineered sheets of welded wire fabric mesh duly finished with shortcrete materials on outer faces. The fabric mesh shall be made of 3 mm dia G.I. wire mesh with 50 mm pitch in both the directions and on both faces of the wall, kept at 120-135 mm gap and connected by the zig zag G.I. wire of 3 mm dia at alternate row by welding (at an angle ranging from 50-70 degree) . The EPS core shall consist of 100 mm thick EPS of density not less than 20 kg/ per cum. Both the outer faces of the panel shall be finished by applying the layer of 50 mm thick cement mortar 1:3 {1 cement: 3 coarse sand (not having more than 40% stone chips of size upto 6 mm)} with the help of shotcreting/guniting equipment etc at a pressure not less than 1 bar (100Kn/m2) and both surfaces finished with trowel. Fixing operations of wall panels shall be completed in all respect as per drawings and specifications and under the overall direction of the Engineer-in-charge. (Same as Airport Boundary Wall)	Sqm	850.00		
2	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material any lead as per direction of local / MCD				
2.1	In cement mortar	Cum	100.00		
3	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	KG	400.00		
4	Applying priming coat With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works (two coat)	sq.m	1000.00		
5	Painting with ready mixed enamel paint of approved brand and manufacture in all shade to give an even shade:				
5.1	Steel work (two or more coats)	sq.m	1000.00		
6	Providing and fixing 450 mm dia Concentina wire fixed on barbed wire at required distance (one coil of 6.25 kg for each 8 mt distance) and fixed with G. I. staples, turn buckles etc. complete in all respect. payment to be made per kg of the concertina wire used. with G.I. concertina wire.	KG	275.00		
7	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer	sq.m	1400.00		
8	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sq.m	1400.00		
				Sub Total	0.00
				GST @18%	
				Grand Total	