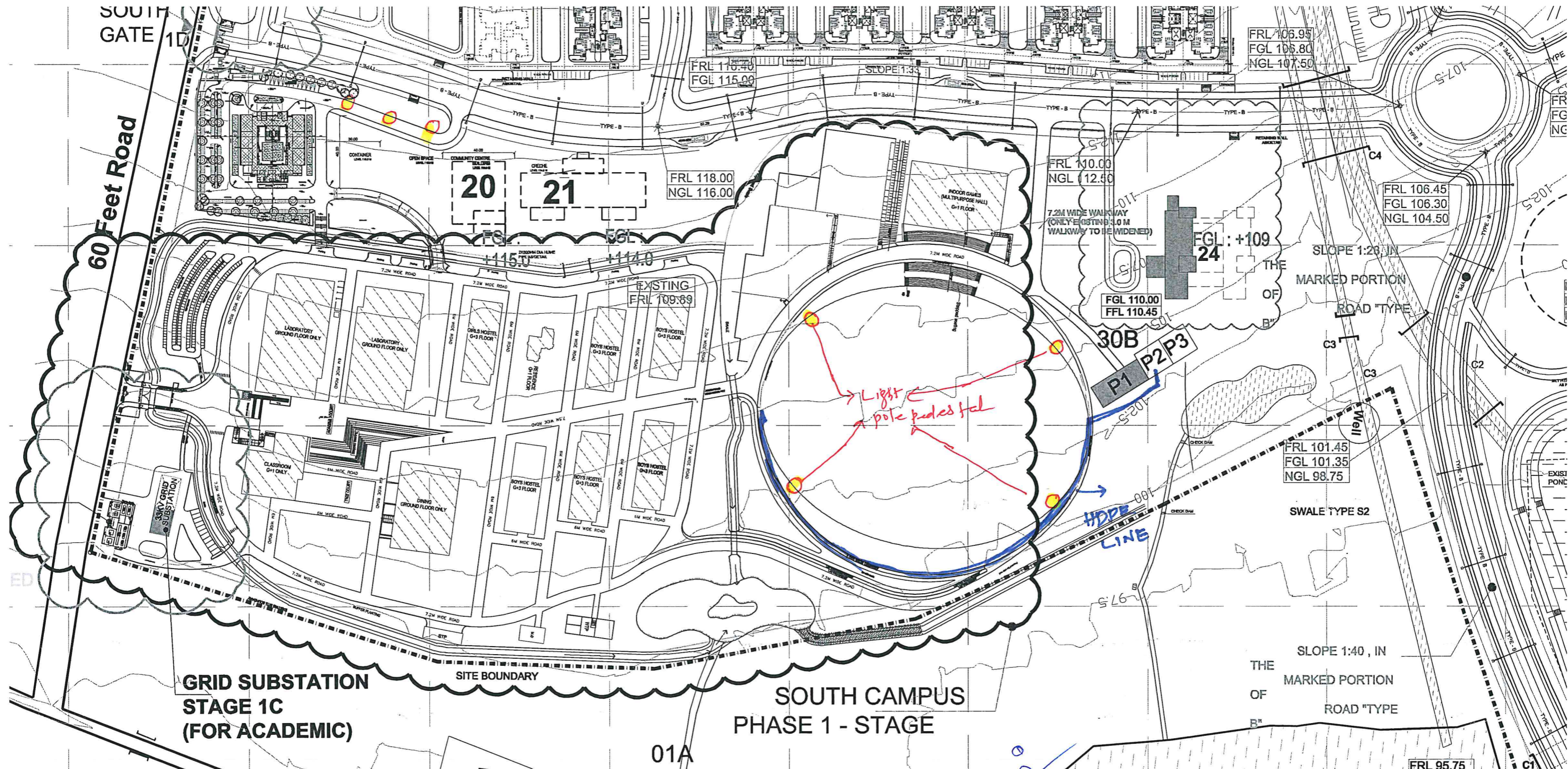


Light Pole Location & HDPE Pipe Line Routing



Handwritten signature and date: 02/27/0



- NOTE :-
- THIS PLAN SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DETAIL DRAWING & OTHER SERVICES DRAWING.
 - FOR FINISHES, REFER FINISHING SCHEDULE.
 - METAL DOOR, OF APPROVED SPECIFICATION & SHADE, SHALL BE INSTALLED WHEREVER SPECIFIED.
 - ALUMINIUM WINDOWS, WITH POWDER COATING OF APPROVED SHADE, SHALL BE INSTALLED WHEREVER SPECIFIED.
 - THE FURNITURE SHOWN IN LAYOUT PLAN IS SCHEMATIC & SHALL BE FIXED AS PER APP. MAKE & PATTERN.
 - FOR STAIRCASES, TOILET, RAMP, LIFT, DOOR-WINDOW GLAZING REFER INDIVIDUAL DETAIL.
 - IN TOILET BLOCK, FLYASH BRICKS SHALL BE USED.
 - FOR DOOR-WINDOW, GLAZING, FIXING OF POLYCARBONATE SHEET, TERRACOTA LOUVERS/ JALI FIXING ETC. PRIOR TO EXECUTION, SHOP DRAWING SHALL BE PREPARED BY CONTRACTOR & GOT IT APPROVED BY ARCHITECT/ CLIENT BEFORE EXECUTION.
 - FOR INTERNAL FINISHES, PRIOR TO EXECUTION, MOCK-UP SAMPLE SHALL BE MADE FIRST FOR APPROVAL FROM ARCHITECT/ CLIENT.
 - CAPACITY OF TERRACE TANK SHALL BE COORDINATED WITH PLUMBING DRAWINGS.
 - THE PERIPHERAL RCC SHEAR WALLS/ COLUMN ALONG WITH MARKED INTERNAL COLUMNS, AS PER STRUCTURE, SHALL BE RAISED +3750MM FROM TERRACE LEVEL TO SUPPORT THE FRAMING FOR SOLAR PANEL.
 - PROVISION OF TACTILE TILES SHALL BE MADE IN COMMON AREAS , AS PER FLOORING PLAN.
 - FOR STAIRCASE GLAZING PROFILE, REFER INDIVIDUAL STAIRCASE DETAIL.
 - FOR EXTERNAL CONNECTING PATHWAYS/ ROADS, RAMPS ETC, REF. EXTERNAL DEVELOPMENT DRAWING OF INDIVIDUAL BUILDING.

DATE	REV.	REV. BY	REMARKS
04.09.2021	R3	RJ	AS PER SITE VISIT & THEREAFTER AT DECISIONS DATED 20.02.21 TOILET ON GROUND FLOOR AT GRID NO. H5/H6 V13/V14 ADDED IN PLACE OF STORES PARTITION WALL DETAILS SHOWN LEGEND FOR DOOR WINDOWS OPERING MODIFIED. AT GRID H11/H12/V12 AND H11/H12/V14 TOILET BLOCK MODIFIED & PH TOILET ADDED AT GROUND FLOOR LEVEL JANITOR ROOM ADDED IN MALE TOILETS ON FIRST, SECOND & THIRD FLOOR LEVEL.
19.10.2020	R2	ST	REF. PPT RECEIVED DATED 15.10.2020 FROM IITTP.
30.11.2019	R1	RJ	1. MODIFIED IN COMPLIANCE WITH FIRE APPROVAL REF. FIRE DET. LETTER DATED 04.08.2019 AT FIRST & SECOND FLOOR, ENTRY TO 02 NO. ROOM AT GRID V16/V18 & V19/V20 SHIFTED IN PASSAGE. 2. 01 NO STAIRCASE & FAC ADDED IN CENTRAL FACILITY WING. 3. REF. MOM DATED 14.11.2019 BY IITTPAT INTERNAL ASSESSMENT OVER SUBMITTED DRAWING, IN CENTRAL FACILITY WING, ON UPPER FLOORS, THE 02 NO. INTERMEDIATE VERTICAL PROJECTED FINS, TOWARDS WINDOW SIDE, BETWEEN 02 FACILITY ROOMS, SIDE BY SIDE, IS OMITTED AND COMBINED THE JALI FOR EVERY ROOM. 4. IN FACILITY ROOMS, LABS & OTHER AREAS, FACING EAST & WEST DIRECTION, THE TERRACOTA LOUVERS/ JALIS EXTENDED FOR ENTIRE FACADE, REF. ELEVATION. 5. IN FACILITY WING, THE SS RAILING IS REPLACED WITH WOODWORK HAVING OPENABLE SHUTTER PROVISION.

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PROJECT TITLE :
**DESIGN PACKAGE 1
 PHASE-1(STAGE-1C), IIT TIRUPATI**

STAGE
GOOD FOR CONSTRUCTION

BUILDING TYPE:
DEPARTMENT BLOCK-02

DRAWING TITLE
FIRST FLOOR PLAN

DRAWING No.
17009-A3-S6-AP-002

DRAWN BY : AK	CHECKED BY : ST	APPROVED BY : RJ
SCALE A1= 1:200	Revision R3	Issue Date 20.07.19

SCHEDULE OF DOOR

MARK	WIDTH	HT.	SILL	LINTEL
D2S	750	2275	125	2400
TD1	750	2400	00	2400
TD2V	900	2400	00	2400
TD3V	1000	2400	00	2400
D3V	1000	2400	00	2400
D4V	1200	2400	00	2400
D6E	1800	2275	125	2400
D6E1	1800	2275	125	2400
D6V	1800	2400	00	2400
FD6VST	1800	2400	00	2400
D6Ex	2100	2400	00	2400
D7V1	2100	2400	00	2400
D7V2	2100	2400	00	2400
D7EX	2100	2400	00	2400
DW7V	2100	2400	00/+125	2400
DW9V	2100	2400	00/+125	2400
DW10V	3000	2400	00/+125	2400
DW11V	3300	2400	00/+125	2400
DW12V	3600	2400	00/+125	2400
DW12V1	3600	2400	00/+125	2400
DW13V	3900	2400	00/+125	2400
DW14V	4200	2400	00/+125	2400
DW22V	6600		00	

SCHEDULE OF WINDOWS

MARK	WIDTH	HT.	SILL	LINTEL
W3V	900	1500	900	2400
W4V	1200	1500	900	2400
W6V	1800	1500	900	2400
W7V	2100	1500	900	2400
W7VL	2100	1350	1050	2400
W7V1	2100	2700	900	B.O.B
W8V	2400	1500	900	2400
W8A	2400	1200	1200	2400
W12V	3600	1500	900	2400

SCHEDULE OF VENTILATOR

MARK	WIDTH	HT.	SILL	LINTEL
V2A	800	900	1500	2400
V4	1200	900	1500	2400
L4/L4A	1200	3600	00	3600

SCHEDULE OF CURTAIN GLAZING

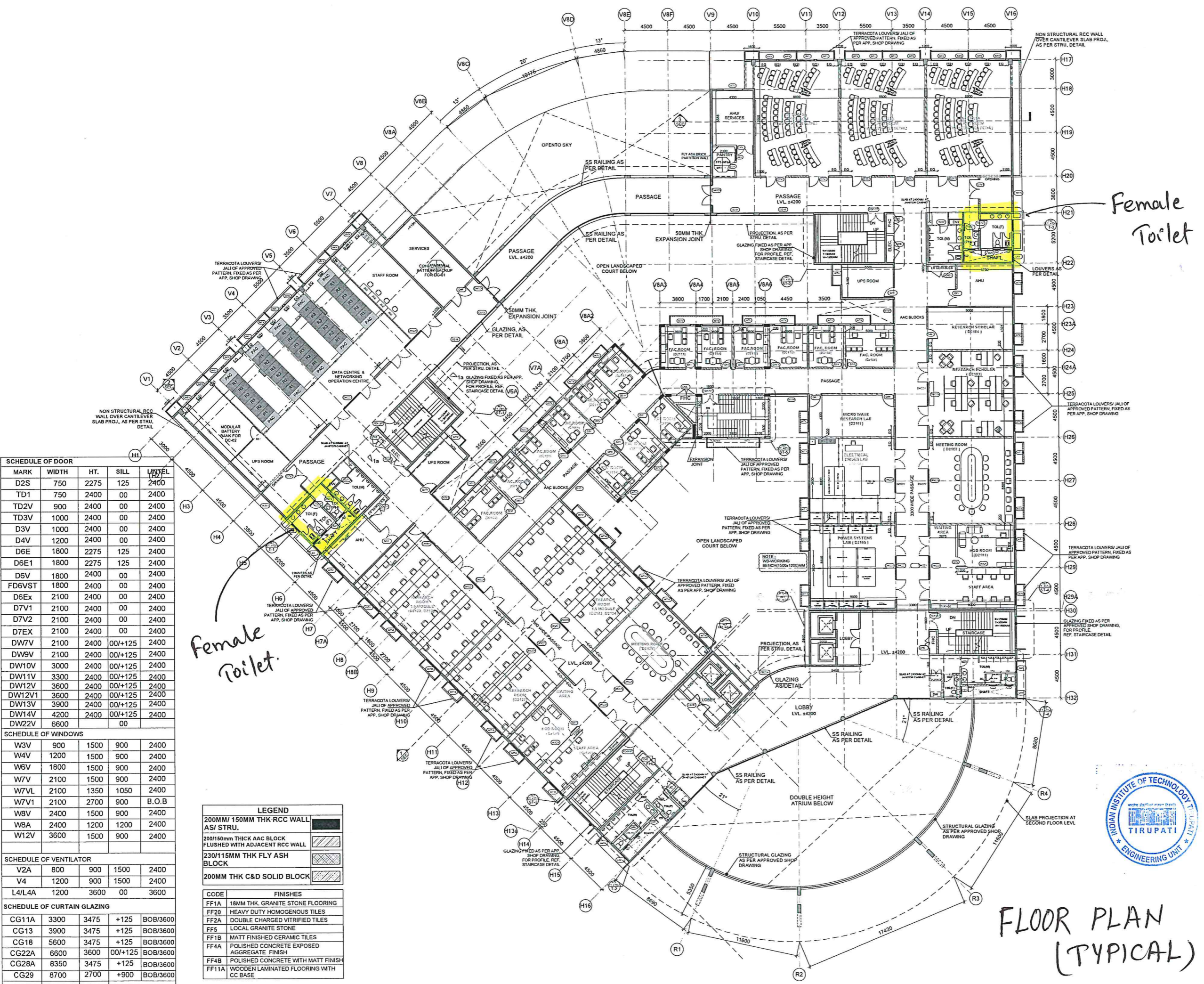
MARK	WIDTH	HT.	SILL	LINTEL
CG11A	3300	3475	+125	BOB/3600
CG13	3900	3475	+125	BOB/3600
CG18	5600	3475	+125	BOB/3600
CG22A	6600	3600	00/+125	BOB/3600
CG28A	8350	3475	+125	BOB/3600
CG29	8700	2700	+900	BOB/3600
LG18	5400	2400	00/+125	2400

LEGEND

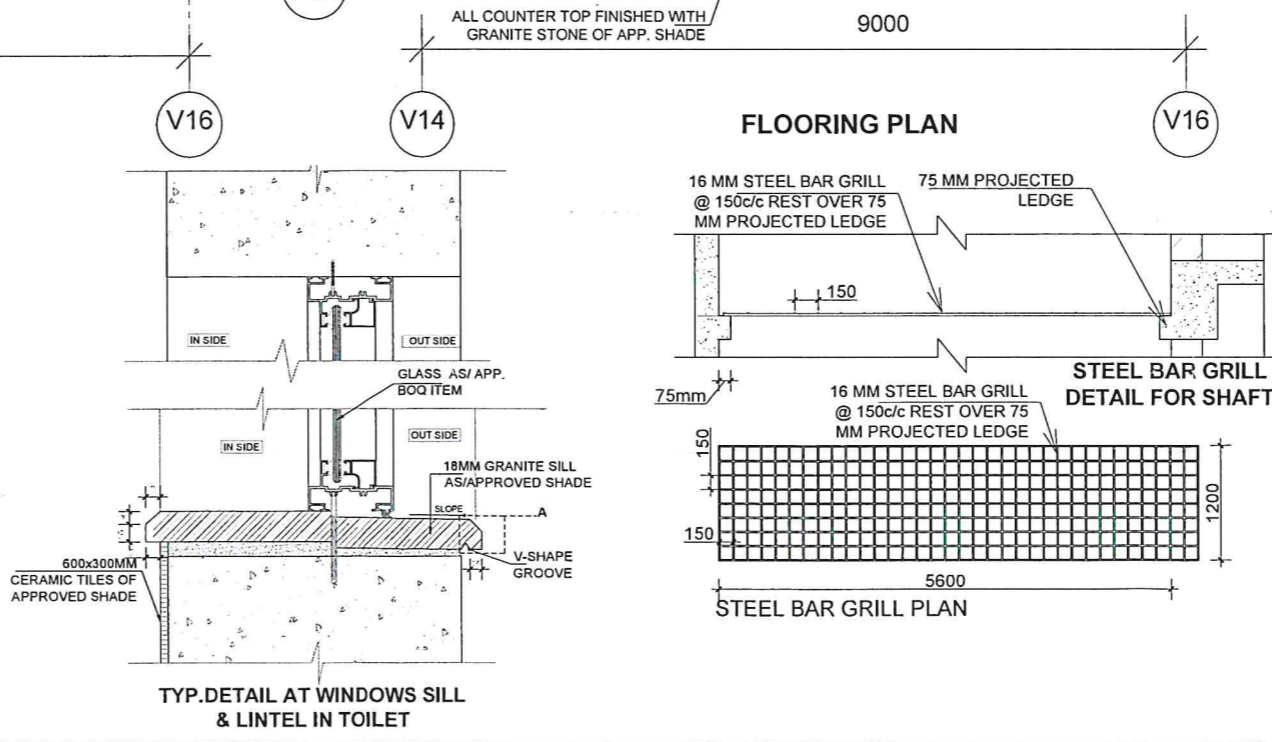
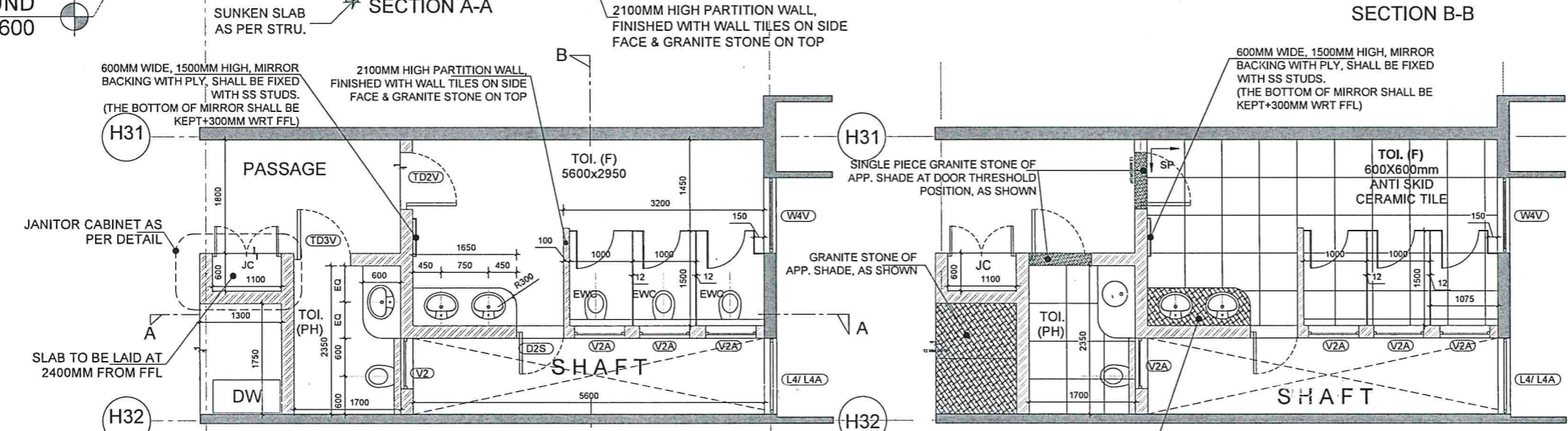
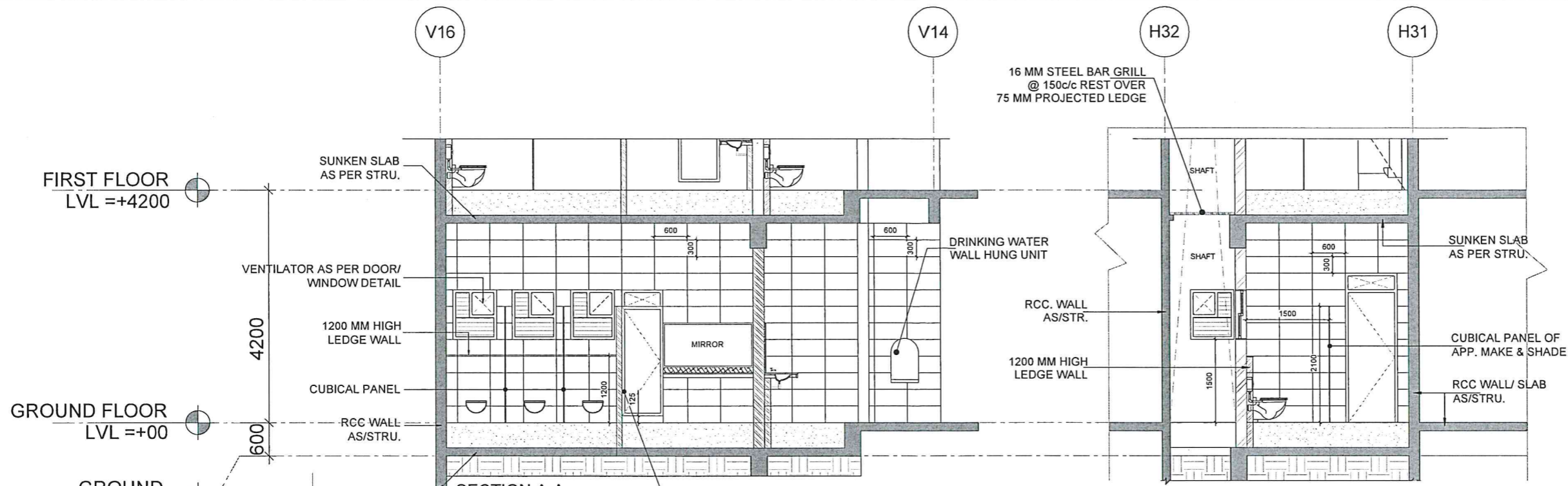
200MM/ 150MM THK RCC WALL AS/ STRU.	[Symbol]
200/150mm THICK AAC BLOCK FLUSHED WITH ADJACENT RCC WALL	[Symbol]
230/115MM THK FLY ASH BLOCK	[Symbol]
200MM THK C&D SOLID BLOCK	[Symbol]

FINISHES

CODE	FINISHES
FF1A	18MM THK. GRANITE STONE FLOORING
FF20	HEAVY DUTY HOMOGENOUS TILES
FF2A	DOUBLE CHARGED VITRIFIED TILES
FF5	LOCAL GRANITE STONE
FF1B	MATT FINISHED CERAMIC TILES
FF4A	POLISHED CONCRETE EXPOSED AGGREGATE FINISH
FF4B	POLISHED CONCRETE WITH MATT FINISH
FF11A	WOODEN LAMINATED FLOORING WITH CC BASE



**FLOOR PLAN
(TYPICAL)**



SCHEDULE OF DOORS, WINDOWS, VENT.				
MARK	WIDTH	HT.	SILL	LINTEL
TD2V	900	2400	00	2400
TD3V	1000	2400	00	2400
D2S	750	2275	+125	2400
W4V	1200	1500	900	2400
V2/V2A	800	900	1800	2400
V4	800	900	1800	2400

- NOTE :-
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL PLANS & OTHER SERVICES DRAWING.
 - 300X600MM, WALL TILE OF APPROVED MAKE & SHADE SHALL BE USED WHEREVER SPECIFIED.
 - METAL DOOR, OF APPROVED SPECIFICATION & SHADE, SHALL BE INSTALLED WHEREVER MARKED.
 - TOILET CUBICAL DOOR SHALL BE OF HPL OF APPROVED MAKE AND SHADE.
 - TOILET FIXTURE SHALL BE OF APPROVED MAKE, MODEL & SPEC IN COMPLIANCE WITH GRIHA NORMS.
 - 600X600MM, ANTI SKID FLOOR TILE SHALL BE USED IN FLOORING.
 - MAINTENANCE GRILL (MS GRILL) SHALL BE PROVIDED IN SHAFT AREA OF EACH FLOOR, AS PER DETAIL.
 - IN EACH TOILET BLOCK, ONE NO. WC SHALL BE IWC.
 - THE FIXING OF FIXTURE SHALL BE AS PER TOILET TYPICAL DETAILS.
 - ALL COUNTERS SHALL BE FINISHED WITH GRANITE STONE OF APPROVED SHADE.
 - JANITOR CABINET (JC) SHALL BE MADE AS/INDIVIDUAL DETAIL.
 - ALL WC CUBICLE PARTITION WALL SHALL BE RAISED UPTO 1800MM FROM FFL.
 - ALL PARTITION LEDGE WALL SHALL BE FINISHED WITH GRANITE STONE, OF APPROVED SHADE, ON TOP WITH CHAMFERED NOSING.
 - PH TOILET SHALL HAVE PROVISION OF GRAB & FIXED BAR AS PER CPWD SPEC.
 - PH TOILET DOOR SHALL OPEN OUTWARDS.

DATE	REV.	REV. BY	REMARKS
14.09.21	R2	RJ	REF. DISC. WITH RE. WASH BASIN COUNTER ROTATED TOWARDS SHAFT WALL, AS PER EXECUTION DONE AT SITE
06.09.21	R1	RJ	AS PER DISC WITH HIT DURING SITE VISIT DATED 25.08.21 * MALE TOILET CHANGED TO FEMALE TOILET WITH WC ADDED FROM 1500MM * FEMALE TOILET CHANGED TO PH & WIDTH INCORPORATED TO 1500MM

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STRUCTURE PROOF CHECKED BY IIT MADRAS
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PROJECT TITLE :
**DESIGN PACKAGE 1
 PHASE-1(STAGE-1C), IIT TIRUPATI**

STAGE
GOOD FOR CONSTRUCTION

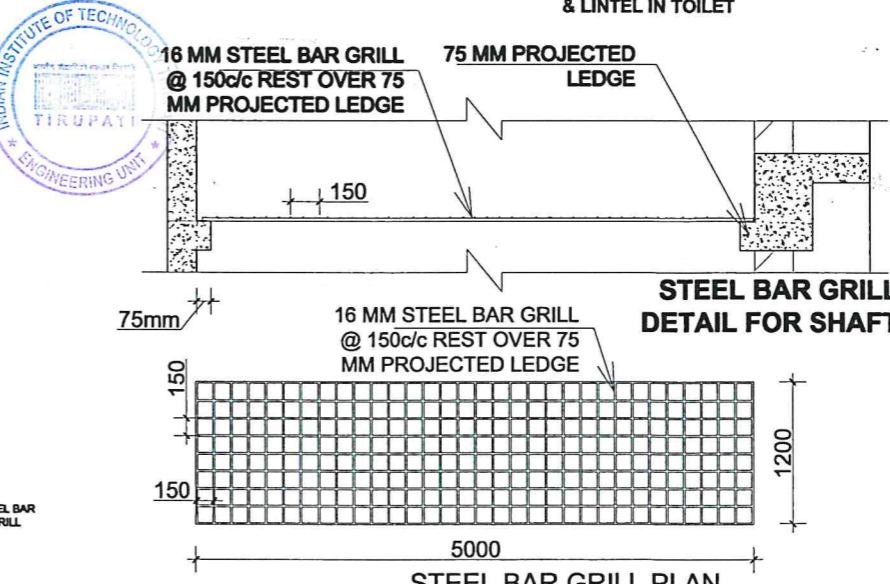
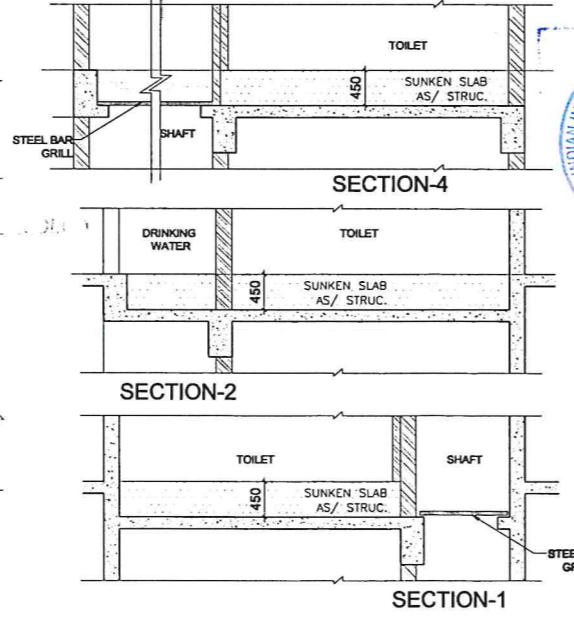
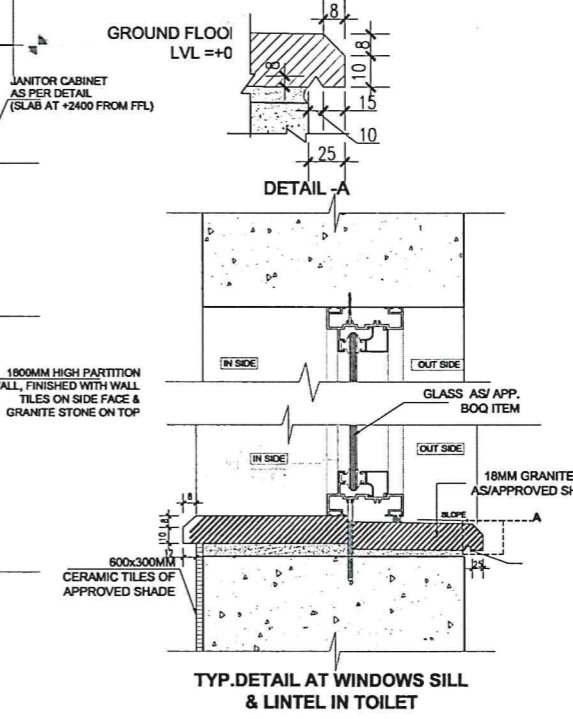
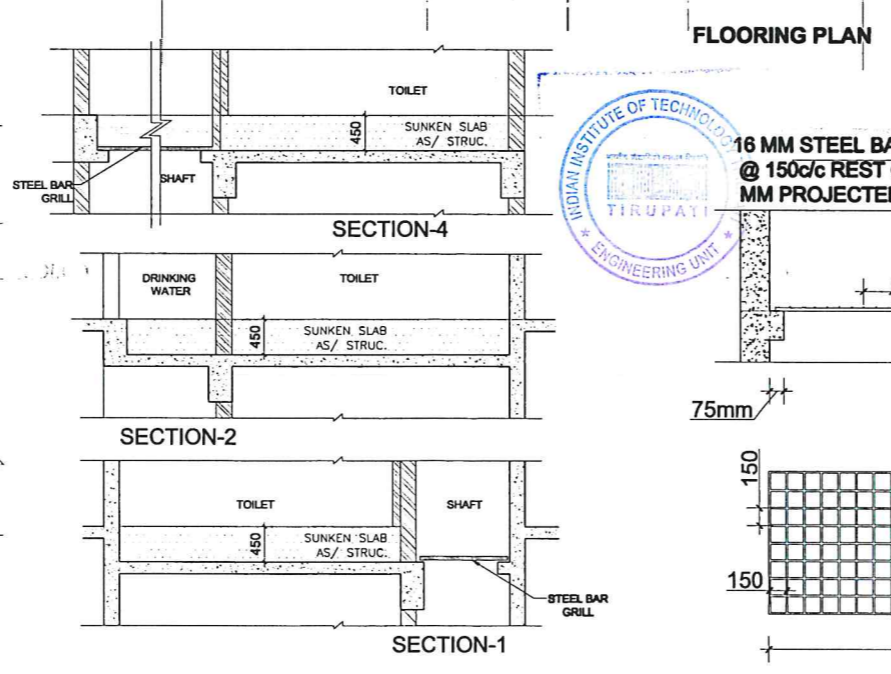
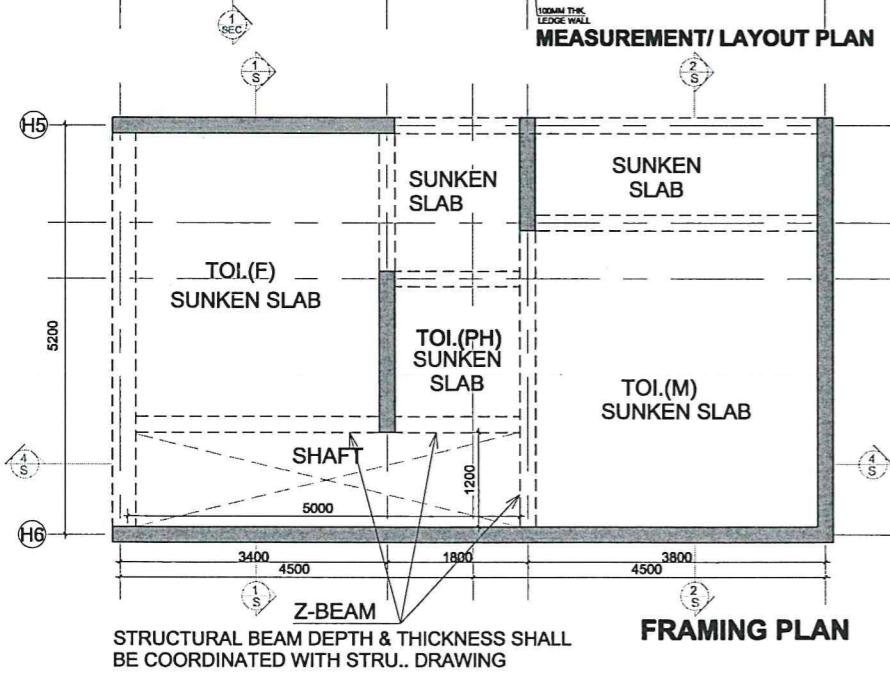
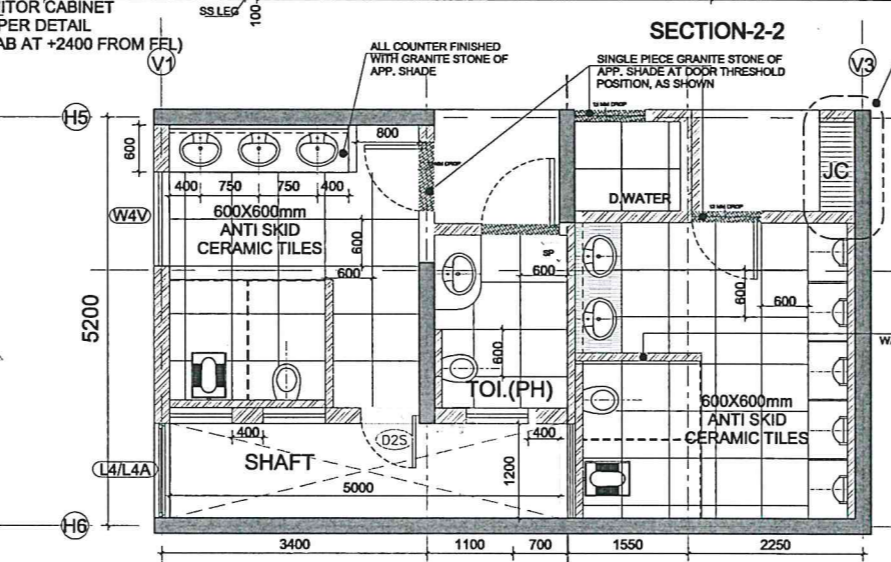
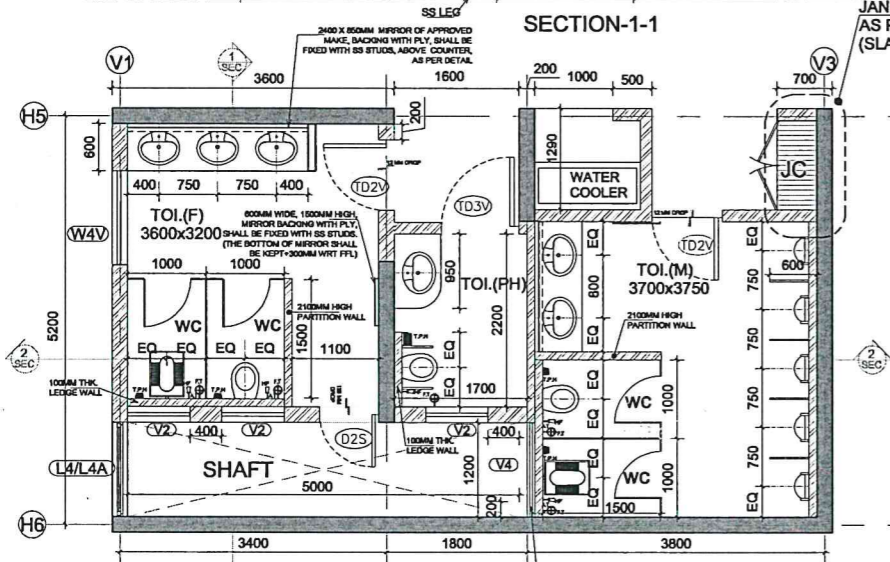
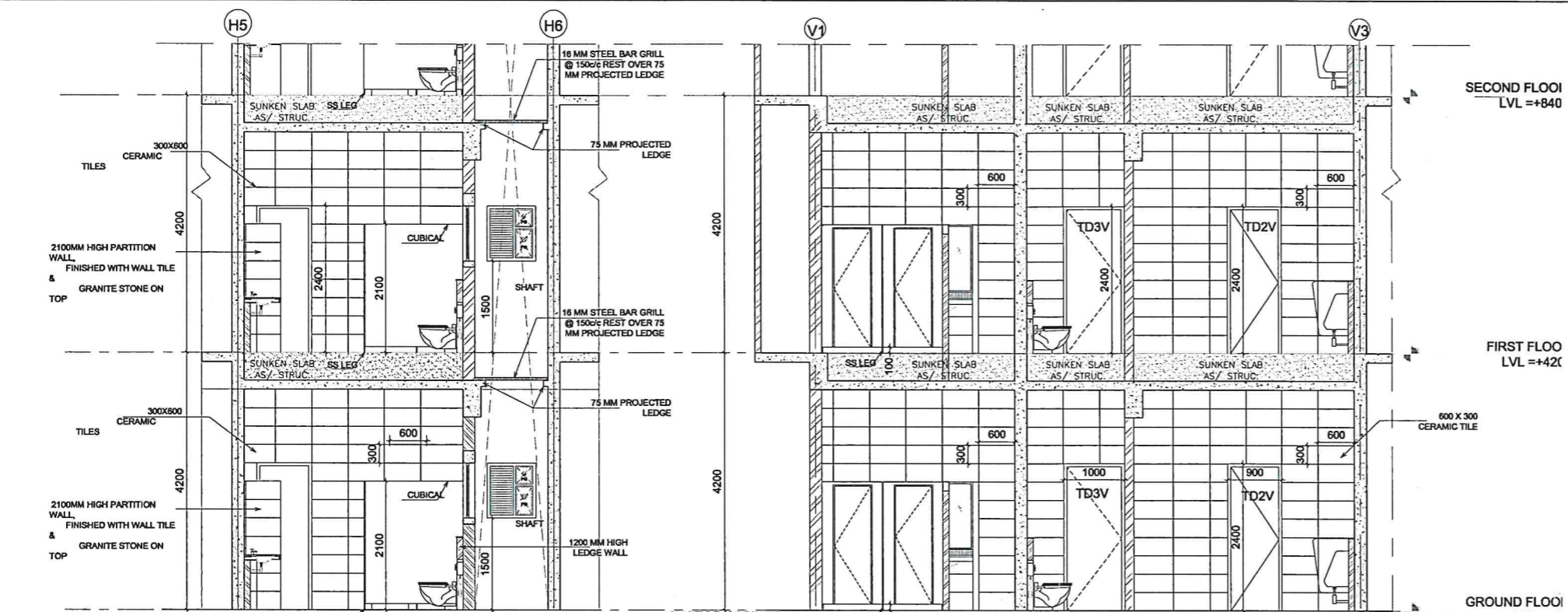
BUILDING TYPE:
DEPARTMENT BLOCK-02

DRAWING TITLE
**TOILET DETAIL-02A (For FEMALE & PH)
 @ GROUND FLOOR**

DRAWING No.
17009-A3-S6-ATD-02B

DRAWN BY : DR	CHECKED BY : ST	APPROVED BY : RJ
SCALE A1= 1:50	Revision R1	Issue Date 10.09.19





SCHEDULE OF DOORS, WINDOWS, VENT.				
MARK	WIDTH	HT.	SILL	LINTEL
TD2V	900	2400	00	2400
TD3V	1000	2400	00	2400
D2S	750	2275	+125	2400
W4V	1200	1500	900	2400
V2/V2A	800	900	1800	2400
V4	800	900	1800	2400

- NOTE :-
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL PLANS & OTHER SERVICES DRAWING.
 - 300X600MM WALL TILE OF APPROVED MAKE & SHADE SHALL BE USED WHEREVER SPECIFIED.
 - METAL DOOR, OF APPROVED SPECIFICATION & SHADE, SHALL BE INSTALLED WHEREVER MARKED.
 - TOILET CUBICAL DOOR SHALL BE OF HPL OF APPROVED MAKE AND SHADE.
 - TOILET FIXTURE SHALL BE OF APPROVED MAKE, MODEL & SPEC IN COMPLIANCE WITH GRHA NORMS.
 - 600X600MM ANTI SKID FLOOR TILE SHALL BE USED IN FLOORING.
 - MAINTENANCE GRILL (MS GRILL) SHALL BE PROVIDED IN SHAFT AREA OF EACH FLOOR, AS PER DETAIL.
 - IN EACH TOILET BLOCK, ONE NO. WC SHALL BE IWC.
 - THE FIXING OF FIXTURE SHALL BE AS PER TOILET TYPICAL DETAILS.
 - ALL COUNTERS SHALL BE FINISHED WITH GRANITE STONE OF APPROVED SHADE.
 - JANITOR CABINET (JC) SHALL BE MADE AS/ INDIVIDUAL DETAIL.
 - ALL WC CUBICLE PARTITION WALL SHALL BE RAISED UPTO 1800MM FROM FFL.
 - ALL PARTITION LEDGE WALL SHALL BE FINISHED WITH GRANITE STONE, OF APPROVED SHADE, ON TOP WITH CHAMFERED NOSING.
 - 01 NO. 600MM WIDE, 1500MM HIGH, MIRROR BACKING WITH PLY SHALL BE FIXED WITH SS STUDS IN EACH TOILET BLOCK, (BOTH MALE & FEMALE TOILET), EXCEPT PH TOILET (THE BOTTOM OF MIRROR SHALL BE KEPT +300MM WRT FFL).

DATE	REV.	REV. BY	REMARKS
07.10.2021	R2	RJ	AS PER OBSERVATION RECEIVED FROM IIT, CPWD DATED ON 10.12.2021. (TOILET ENGINEERING DRAWING) TO 1.2.22
10.12.2019	R1	RJ	1. REF. MOM DATED 18.11.19 - 20.1.19, BY IIT TIRUPATI INTERNAL AUTHORITY (ON UNLIMITED DRAWING), 01 NO. 600X1500MM MIRROR ADDD IN EACH TOILET BLOCK.

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PROJECT TITLE :
DESIGN PACKAGE 1
PHASE-1(STAGE-1C), IIT TIRUPATI

STAGE
GOOD FOR CONSTRUCTION

BUILDING TYPE:
DEPARTMENT BLOCK-02

DRAWING TITLE
TOILET DETAIL-01

DRAWING No.
17009-A3-S6-ATD-01

DRAWN BY : DR	CHECKED BY : ST	APPROVED BY : RJ
SCALE A1= 1:50	Revision R2	Issue Date 07.10.21