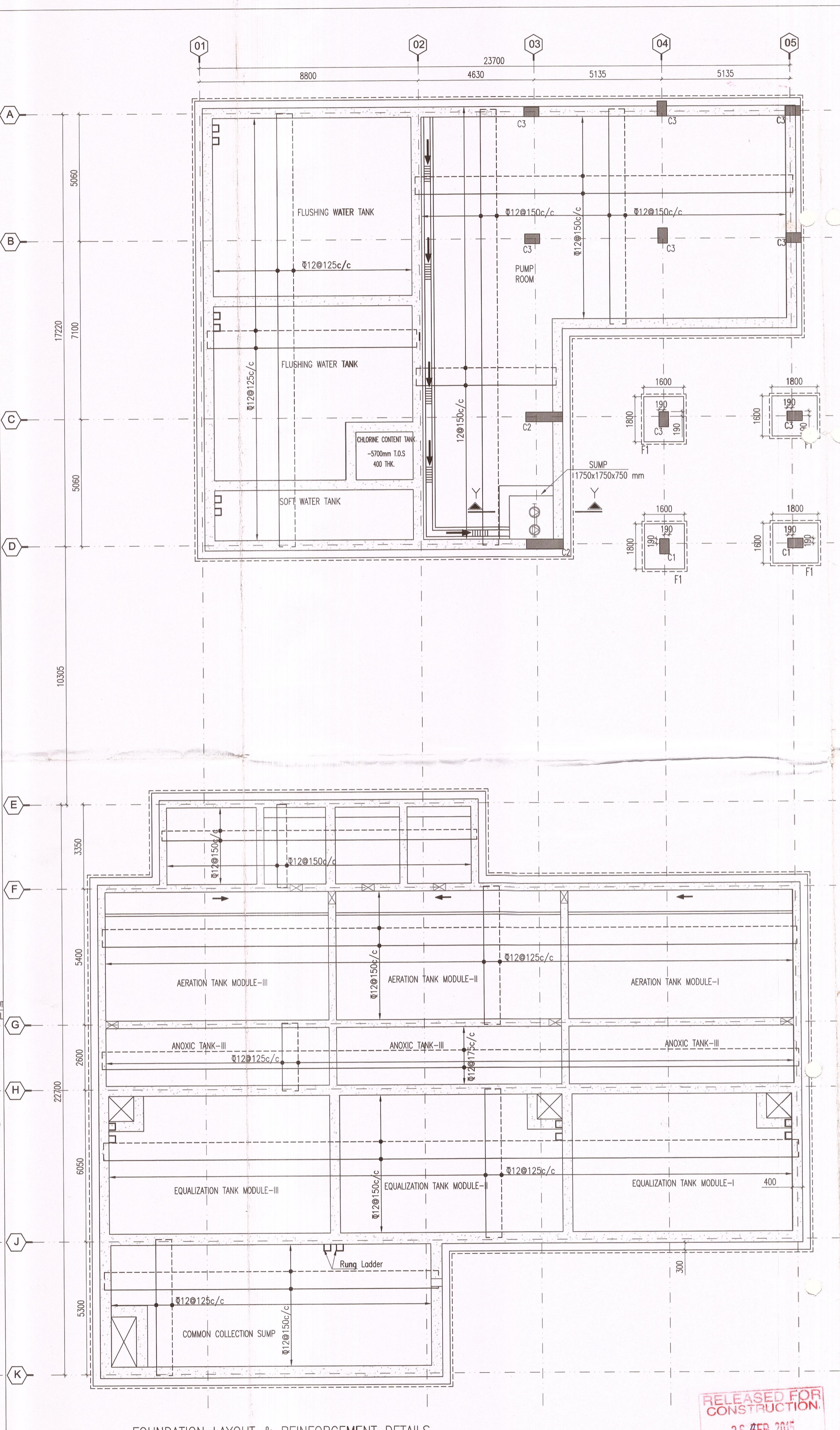
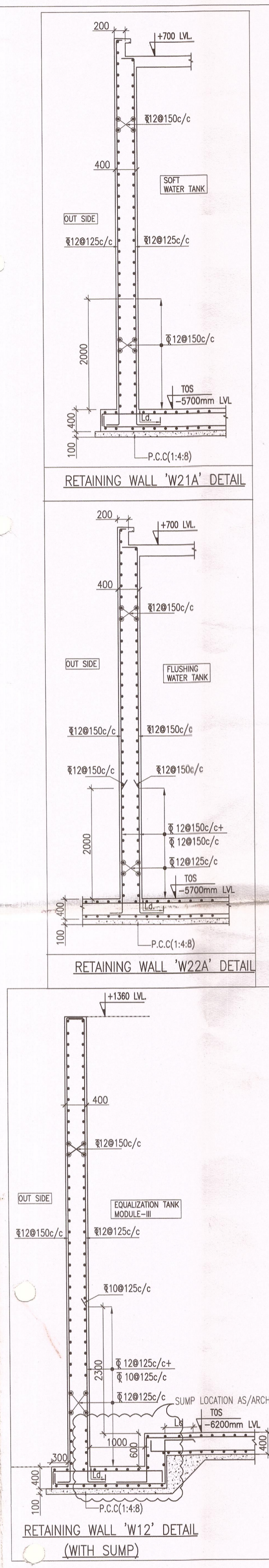


FOUNDATION LAYOUT



FOUNDATION LAYOUT & REINFORCEMENT DETAILS



RETAINING WALL 'W12' DETAIL (WITH SUMP)

NOTES :-

1. ALL DIMENSIONS ARE IN MM ONLY, UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSIONS ONLY.
3. PROVIDE A LAP LENGTH OF 40TIMES DIA OF SMALLER BARS WHEREVER LAPPING IS NEEDED .
4. READ THIS DRG. ALONG WITH ARCHITECTURAL DRG. IN CASE OF ANY DISCREPANCY BEING NOTED IT SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE WORK.
5. THE CLEAR COVER SHOWN IN TABLE BELOW SHALL BE FROM THE OUTER FACE OF THE STRUCTURAL ELEMENT TO THE TIES FOR COLUMN AND TO THE MAIN REINFORCEMENT IN CASE OF FOOTINGS & RETAINING WALLS.

ITEM	GRADE OF CONCRETE	GRADE OF STEEL	CLEAR COVER
FOOTINGS	M45	Fe500	50 mm
RCC WALLS	M45	Fe500	40 mm

- LEGEND :-
1. --- INDICATES BOTTOM REINFORCEMENT
 2. - - - INDICATES TOP REINFORCEMENT

NOTES :-
THIS DRAWING TO BE CO-ORDINATION WITH STP VENDOR SHOP DWG. BEFORE EXECUTION (FOR ANY SLEEVE/HANGER/HOOKS ETC LOCATION)

CLIENTS
Indian Institute of Technology(IIT) Hyderabad,
Ordnance Factory Estate,
Yeddumailaram-502205,
Andhra Pradesh, INDIA

ARCHITECTS & PLANNERS
ARCOP ASSOCIATES PVT. LTD.
E-108, G.K. ENCLAVE PART 1
NEW DELHI 110048
PHONE : 011 - 26242050
FAX : 011 - 26242035

Structures TECHNICAL PROJECTS CONSULTANTS
DELHI OFFICE: HYDERABAD OFFICE:
E-2, CHURCH COMPLEX, SUKHDEV VIHAR, NEW DELHI-110025
FLAT NO 503, 5TH FLOOR, SRIVATSASA APARTMENTS, METHODIST COLONY, BEGUMPET, HYDERABAD-500016
TEL: 26823309, 26318650 TEL: (0091) 040-33574812
FAX: 011-26910652

Architect's Signature: _____
Client's Signature: _____
Executive Engineer (C), IITH.

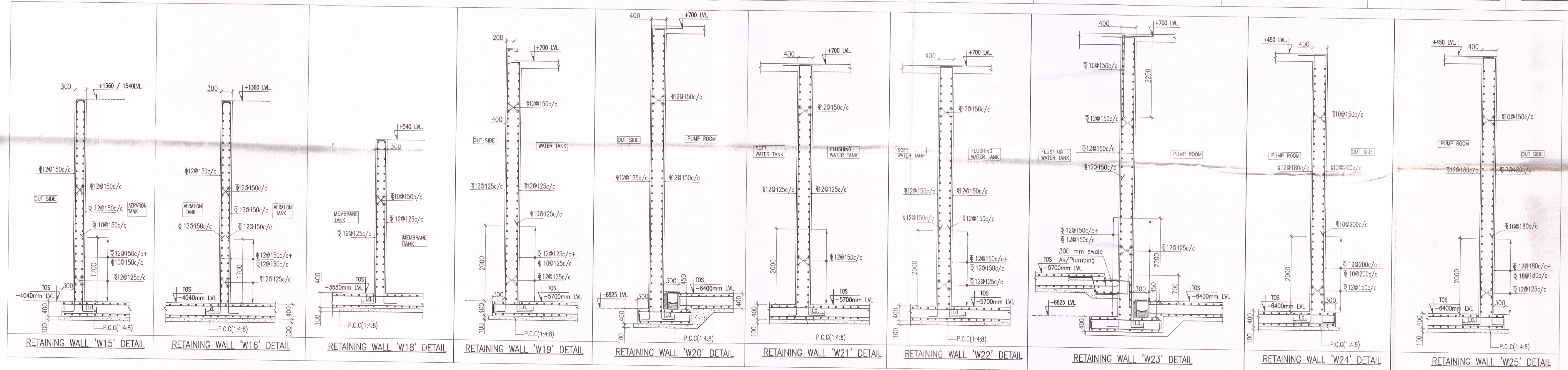
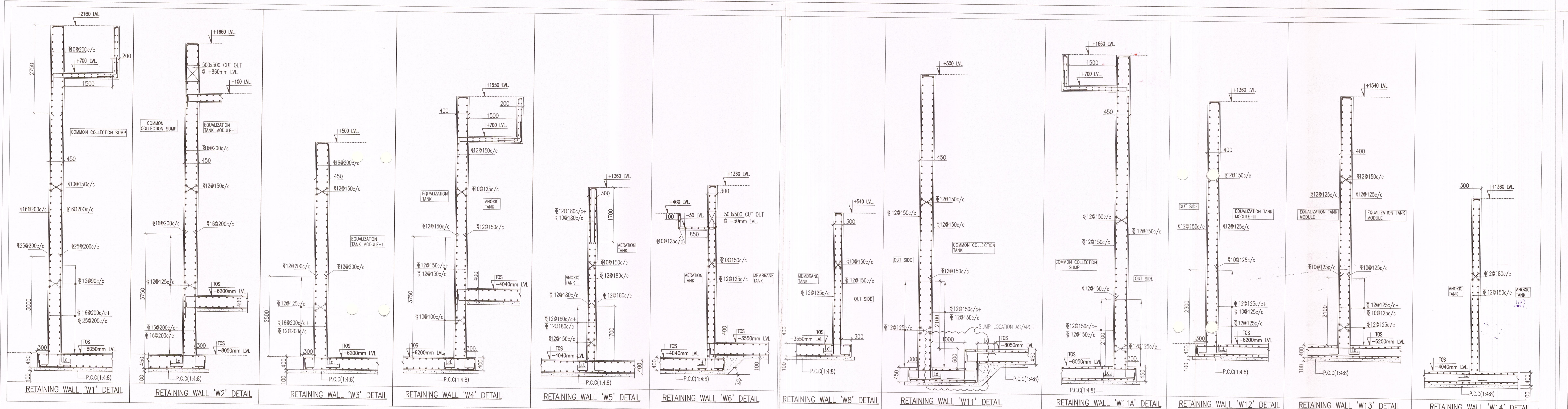
Job Title: IITH EXTERNAL SERVICES BUILDINGS
Date: 26 FEB 2015

Drawing Title: MBR BASED SEWER TREATMENT PLANT
STP FOUNDATION LAYOUT
Document Release Type: GOOD FOR CONSTRUCTION

Job No.	2012/09	N
Scale	1:100	
Date	01-12-2014	Drawing No.
Drawn by	MAHESWARI	ES-STP-01
Checked by	CHARY	Revision No.
AUTHORITY:		R0

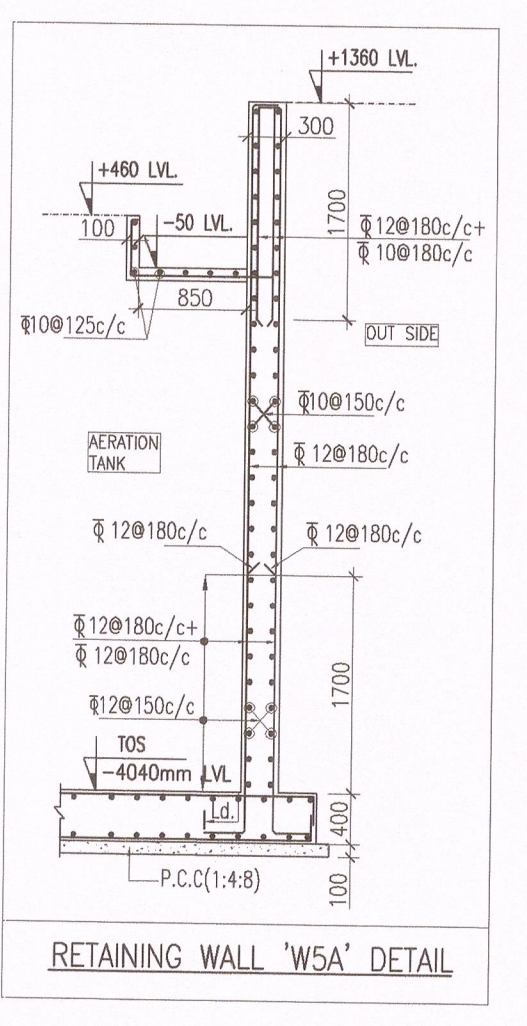
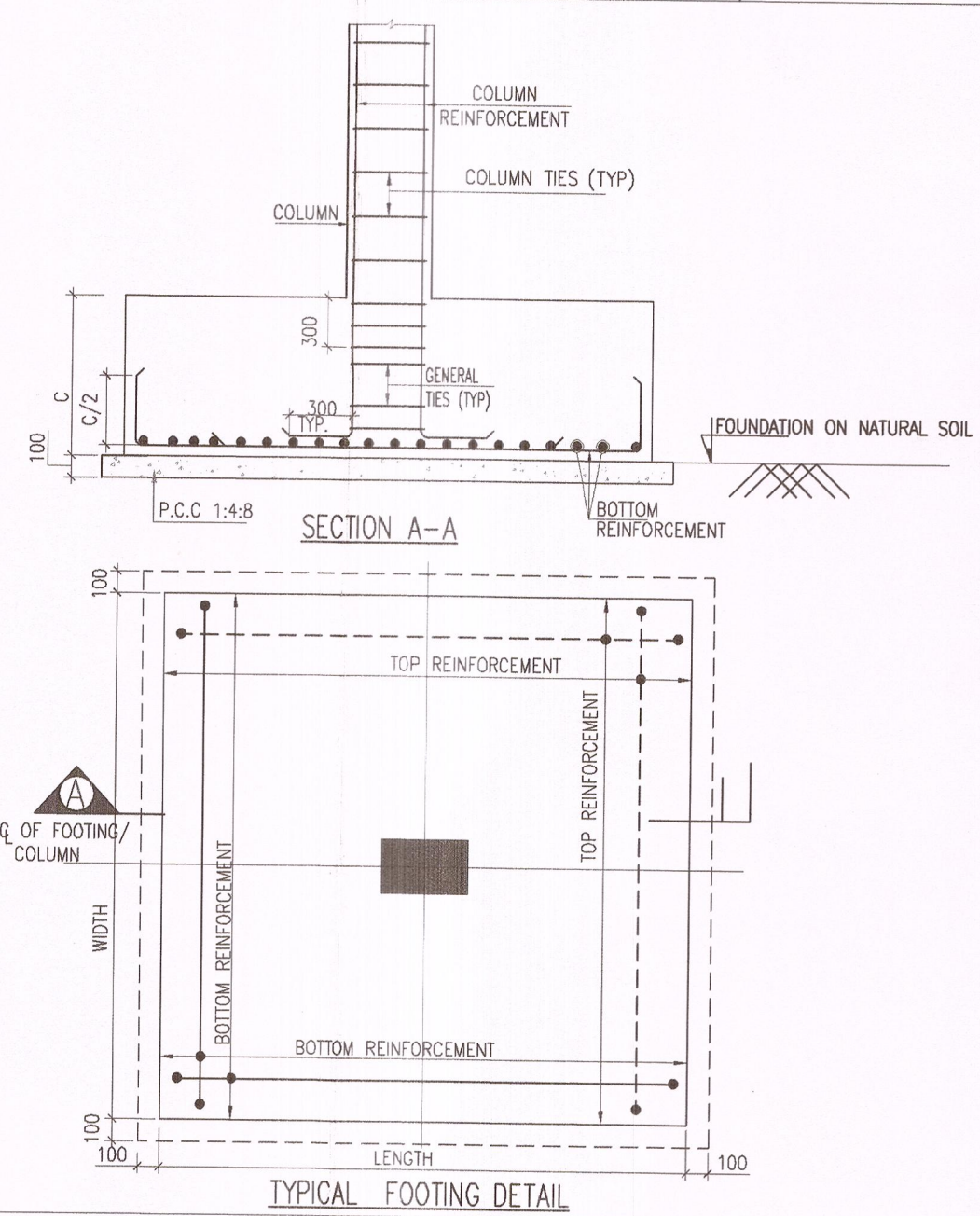
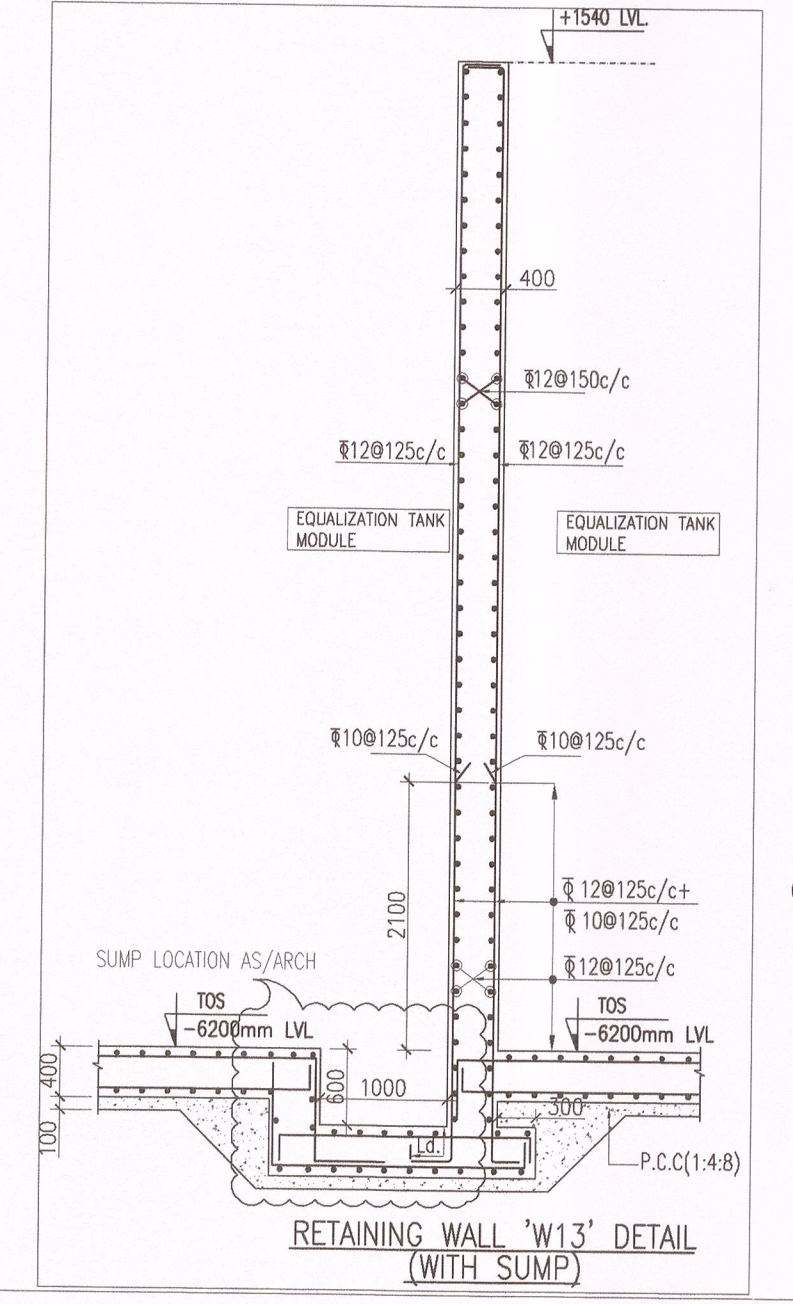
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26 Feb 2015
Arcop Associates Pvt. Ltd.
New Delhi, INDIA



COLUMN DETAILS:-

FOUNDATION LVL TO +450 LEVEL	+450 LEVEL TO +750 LEVEL		
COL. REINFORCEMENT	•10Ø16+•4Ø12	•14Ø16	•14Ø16
COL. STIRRUPS (GEN.)	•Ø8@190C/C	•Ø8@190C/C	•Ø8@190C/C
COL. STIRRUPS (CONF.)	•Ø10@95C/C	•Ø10@95C/C	•Ø10@95C/C
COL. SIZE	380x600	380x1480	380x600
CONC. MIX	M-45	M-45	M-45
COL. MAR	C1	C2	C3



PLEASE CO-ORDINATION THIS DRAWING WITH RESPECTIVE PLUMBING SERVICES DWG. BEFORE EXECUTION

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ISSUES				
NO.	DATE	BY	TO	PURPOSE

CLIENTS
Indian Institute of Technology(IIT) Hyderabad,
Ordnance Factory Estate,
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Andhra Pradesh, INDIA

ARCHITECTS & PLANNERS
ARCOP ASSOCIATES PVT. LTD.
E-106, G.K. ENCLAVE PART 1
NEW DELHI 110048
PHONE : 011 - 26242050
FAX : 011 - 26238035

Structures
TECHNICAL PROJECTS CONSULTANTS
DELHI OFFICE: HYDERABAD OFFICE:
E-2, CHURCH COMPLEX, SUKHDEV VIHAR, NEW DELHI-110025
TEL-26823309, 26318650
FAX-011-26910652

FLAT NO 503, 5TH FLOOR, SRIVATSAS APARTMENTS
METHODIST COLONY, BEGUMPET,
HYDERABAD-500018;
TEL: (0091) 040-33574812

Architect's Signature:

26 FEB 2015

Job Title
IITH EXTERNAL SERVICES BUILDINGS

Drawing Title
MBR BASED SEWER TREATMENT PLANT STP FOUNDATION DETAILS

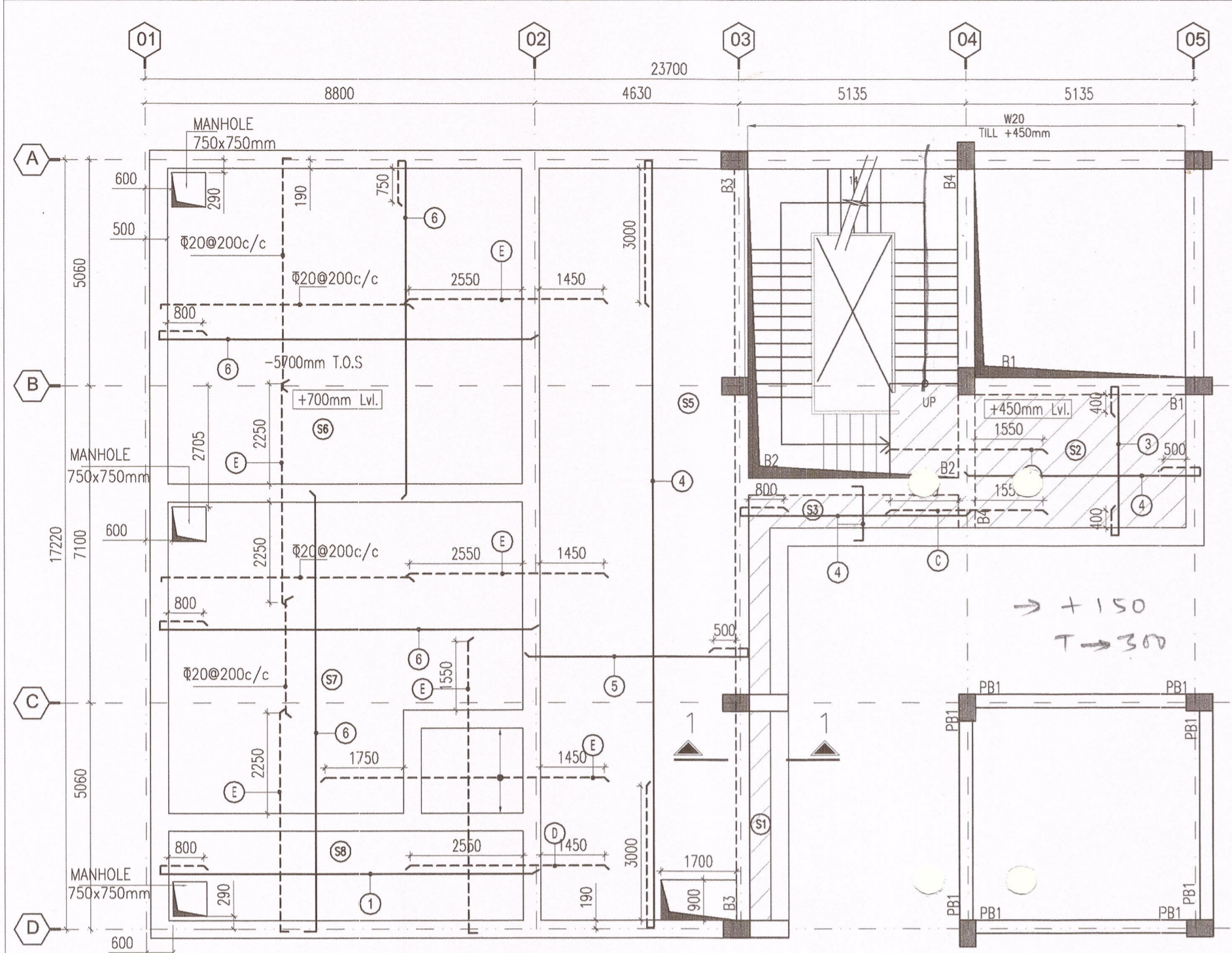
Document Release Type
GOOD FOR CONSTRUCTION

Job No.	2010/50	N
Scale	1: 50	
Date	01-12-2014	Drawing No.
Drawn by	MAHESWARI	ES-STP-01A
Checked by	CHARY	Revision No.
AUTHORITY:		R0

NOTES :-

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- THE CLEAR COVER SHOWN IN TABLE BELOW SHALL BE FROM THE OUTER FACE OF THE STRUCTURAL ELEMENT TO THE TOS FOR COLUMN AND TO THE MAIN REINFORCEMENT IN CASE OF FOOTINGS & RETAINING WALLS.

ITEM	GRADE OF CONCRETE	GRADE OF STEEL	CLEAR COVER
FOOTINGS	M45	Fa500	50 mm
RCC WALLS	M45	Fa500	40 mm
BASE SLAB	M45	Fa500	20 mm
ROOF SLAB	M45	Fa500	20 mm



SLAB THICKNESS SCHEDULE:-

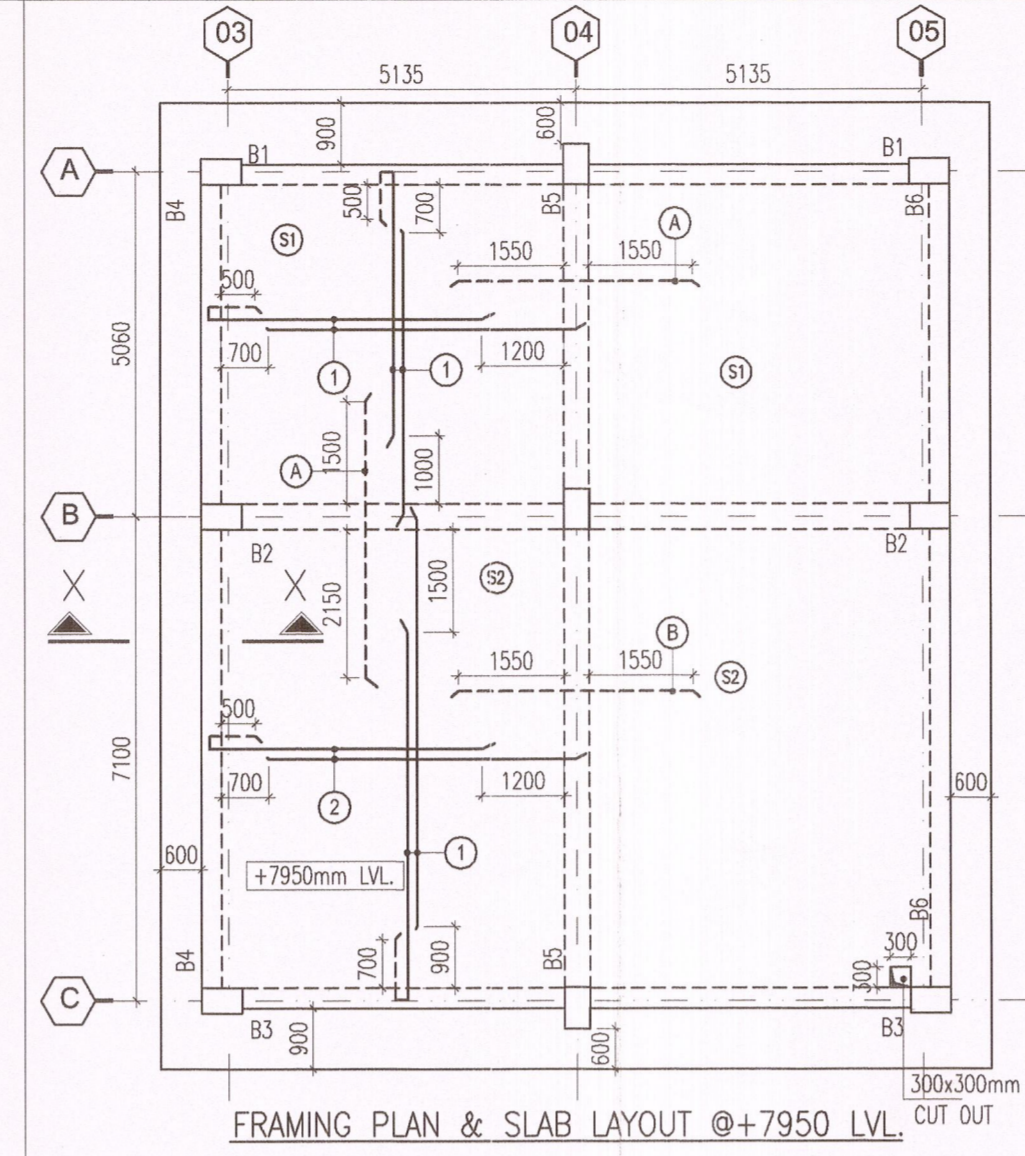
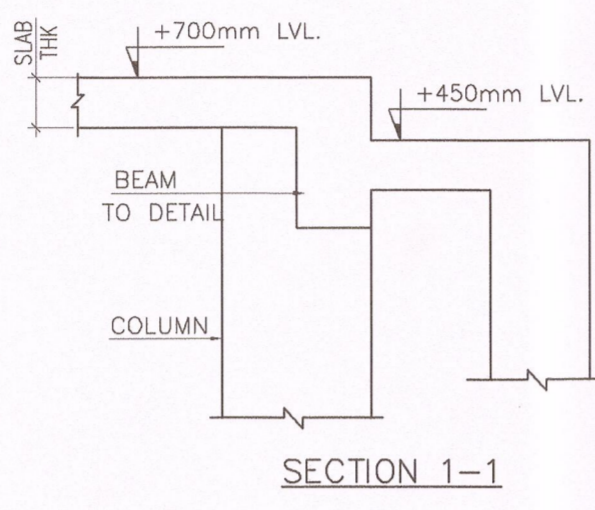
No	THICKNESS
(S1) (S2) (S3) (S4) (S5)	200 THICK
(S6) (S7)	300 THICK

BEAM SIZE SCHEDULE

BEAM MARK	BEAM SIZES
BEAM B1	380X600
BEAM B2	380X600
BEAM B3	300X600
BEAM B4	380X600

BEAM SIZE SCHEDULE

BEAM MARK	BEAM SIZES
BEAM PB1	300X400



SLAB REINFORCEMENT SCHEDULE

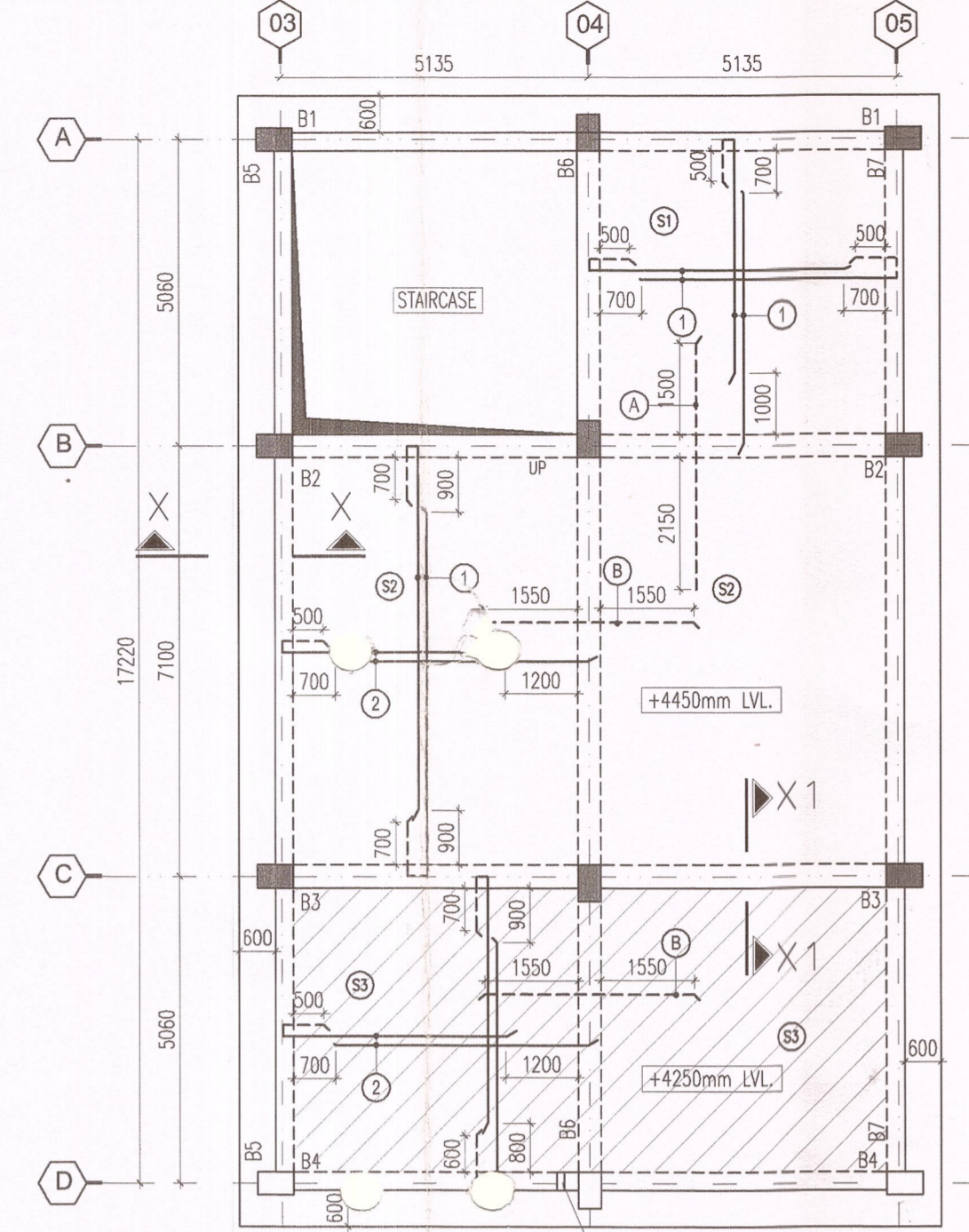
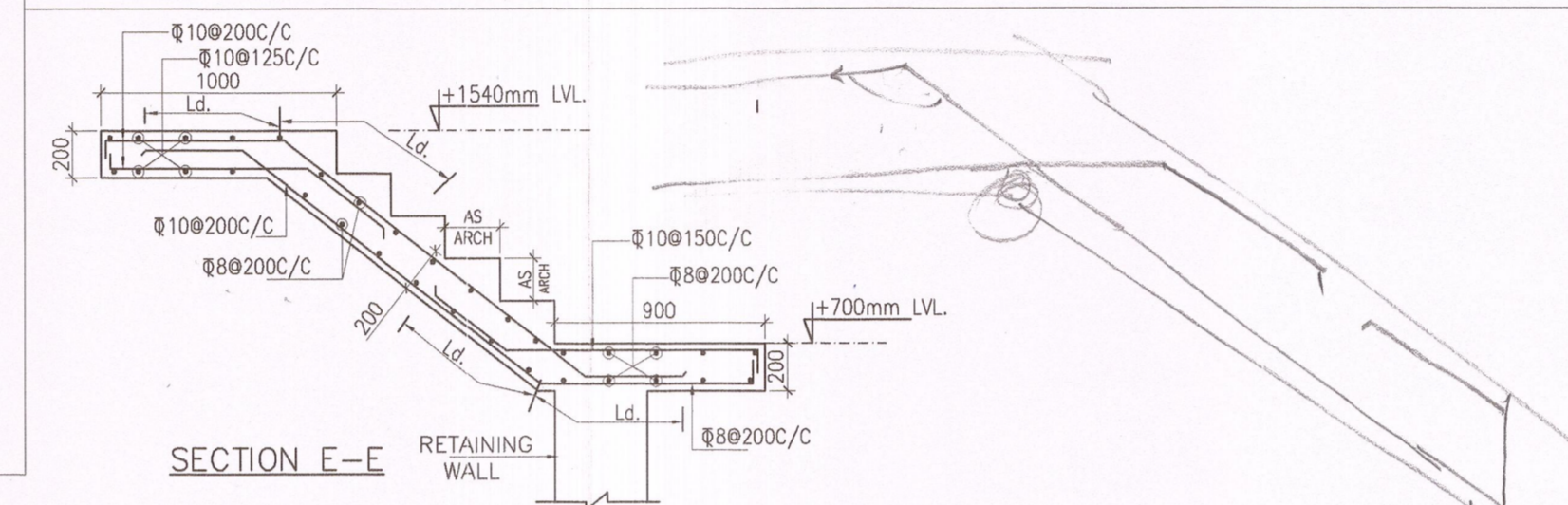
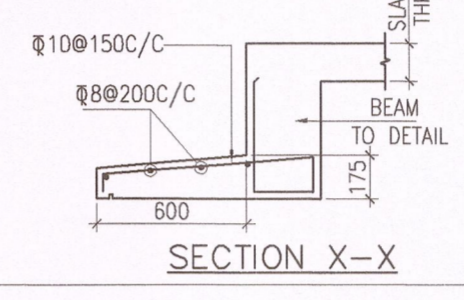
BOTTOM REINF		TOP. REINF	
(1)	10@200/C	(A)	10@150C/C
(2)	10@150C/C	(B)	10@125C/C
(3)	8@150C/C	(C)	10@200C/C
(4)	8@200C/C	(D)	10@100C/C
(5)	10@125C/C	(E)	12@100C/C
(6)	12@100C/C		

BEAM SIZE SCHEDULE

BEAM MARK	BEAM SIZES
BEAM B1	300X600
BEAM B2	380X600
BEAM B3	300X600
BEAM B4	300X600
BEAM B5	380X600
BEAM B6	300X600

SLAB THICKNESS SCHEDULE:-

No	THICKNESS
(S1) (S2)	200 THICK

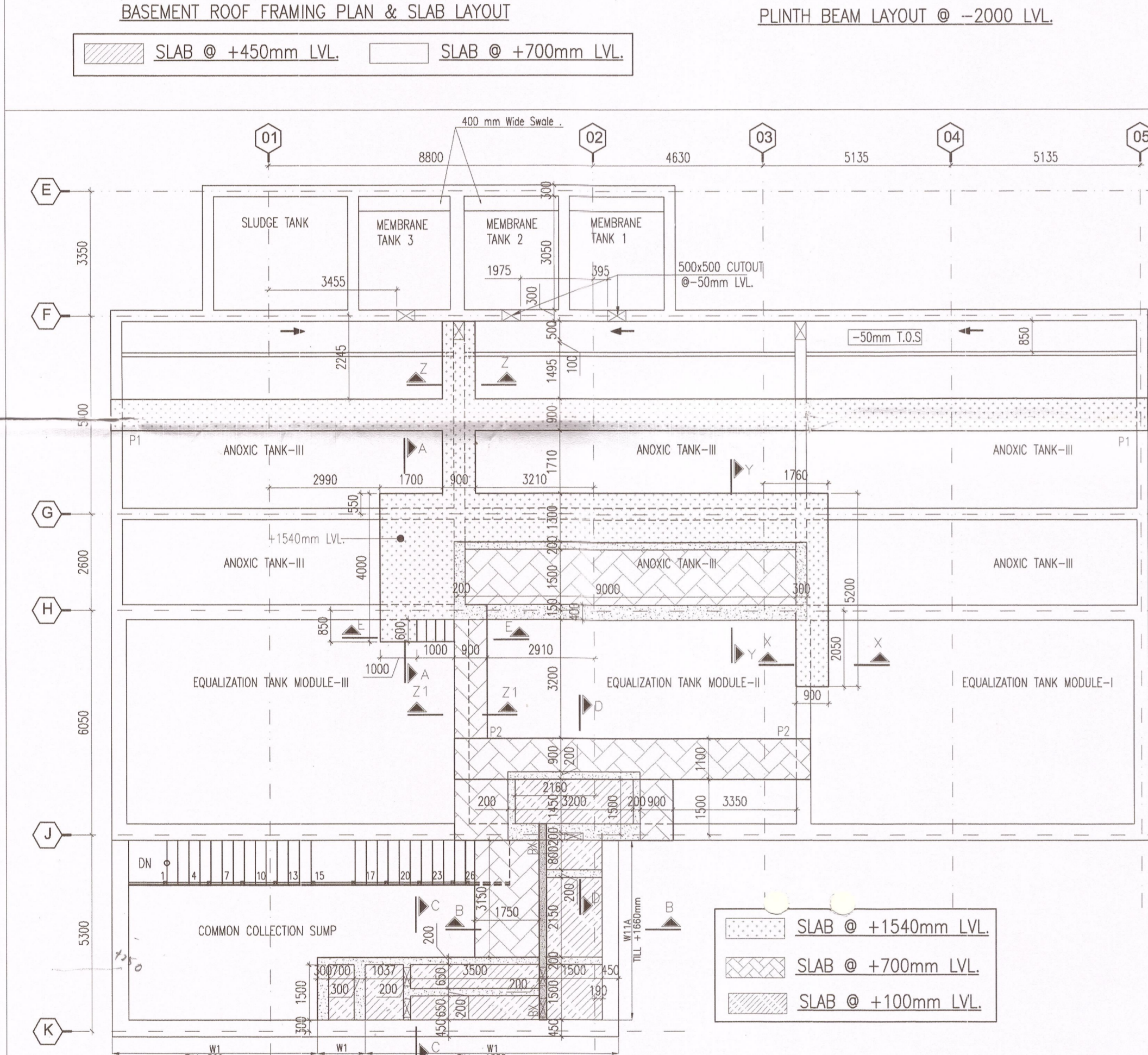
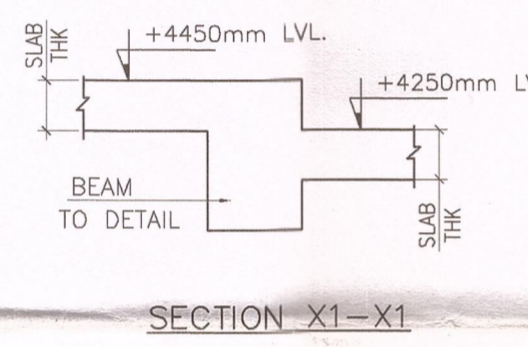
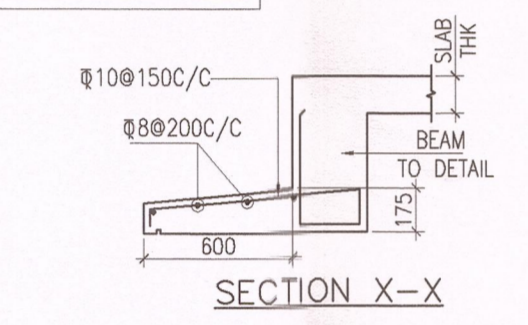


BEAM SIZE SCHEDULE

BEAM MARK	BEAM SIZES
BEAM B1	300X600
BEAM B2	380X600
BEAM B3	380X600
BEAM B4	300X600
BEAM B5	300X600
BEAM B6	380X600
BEAM B7	300X600

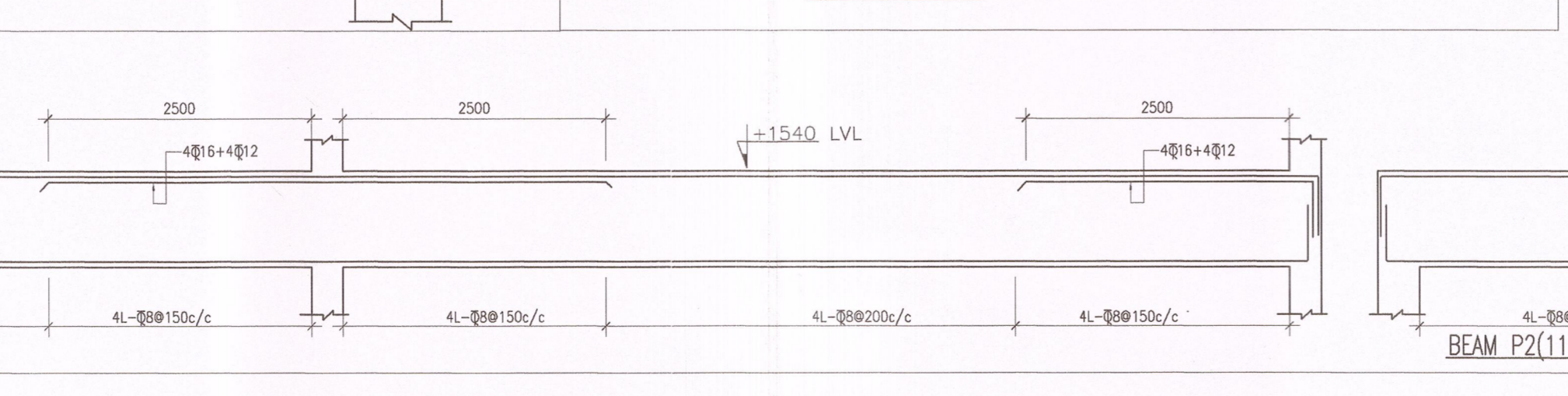
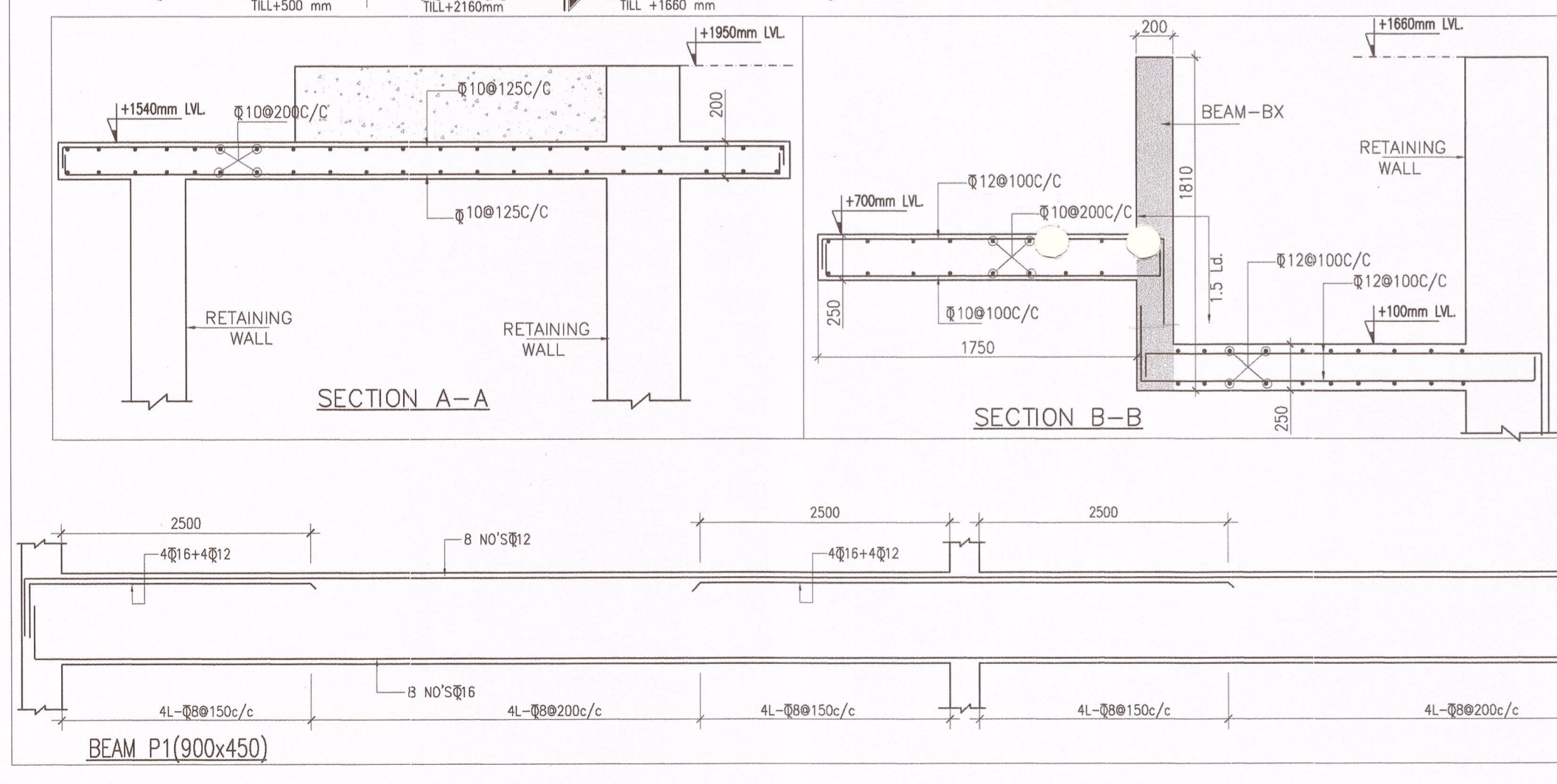
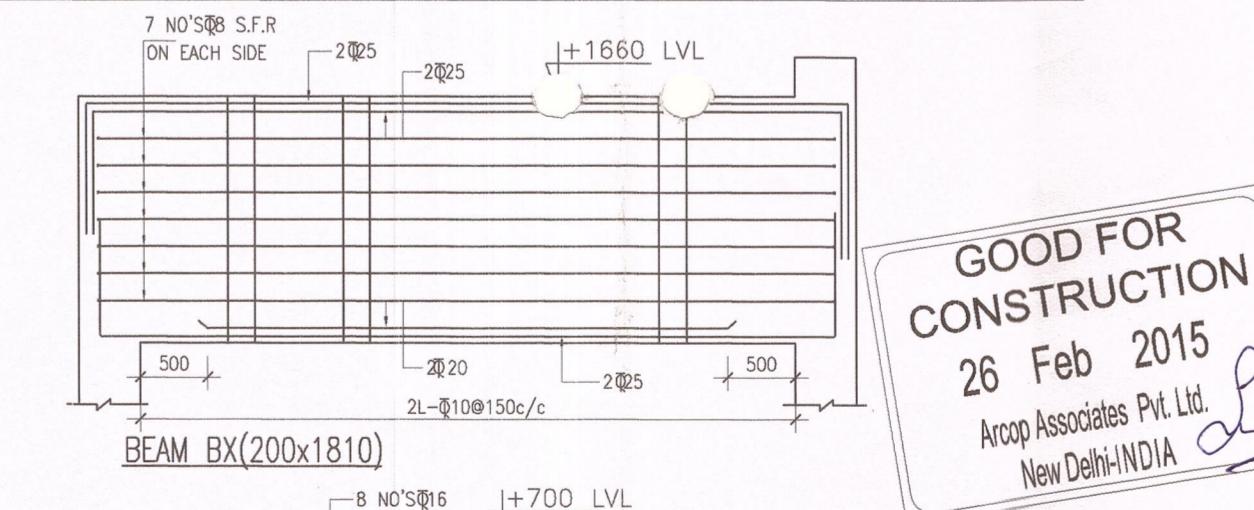
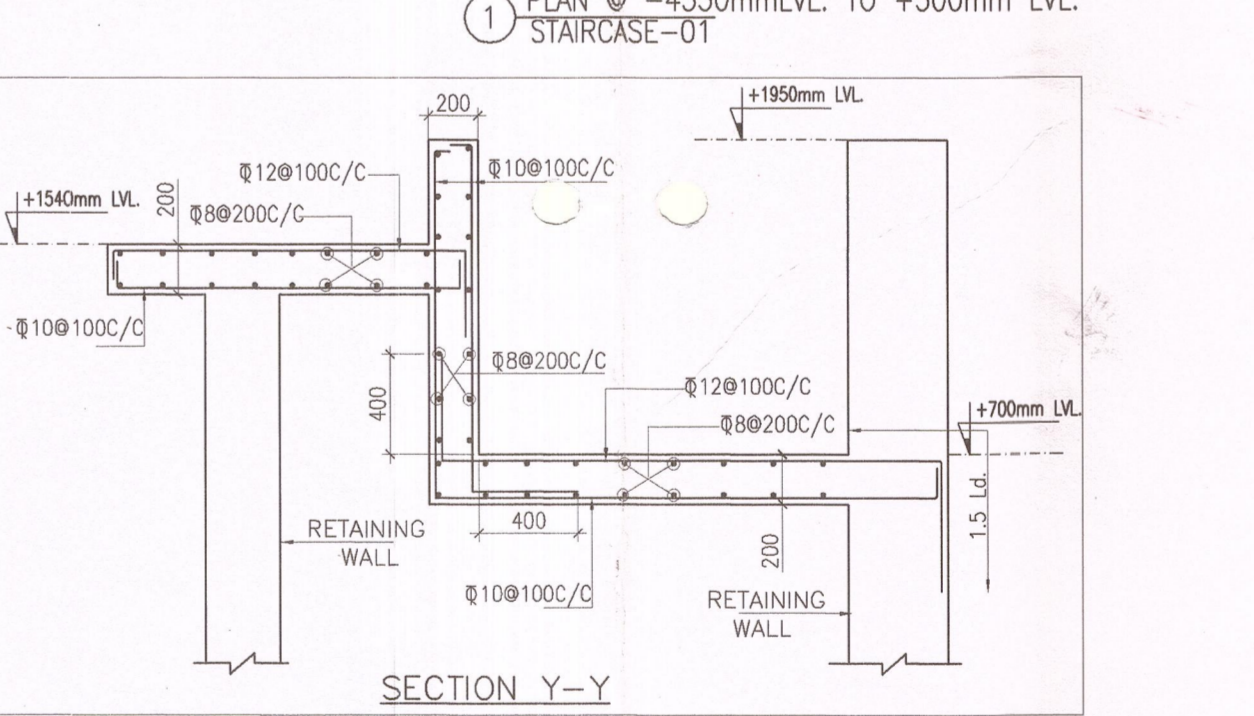
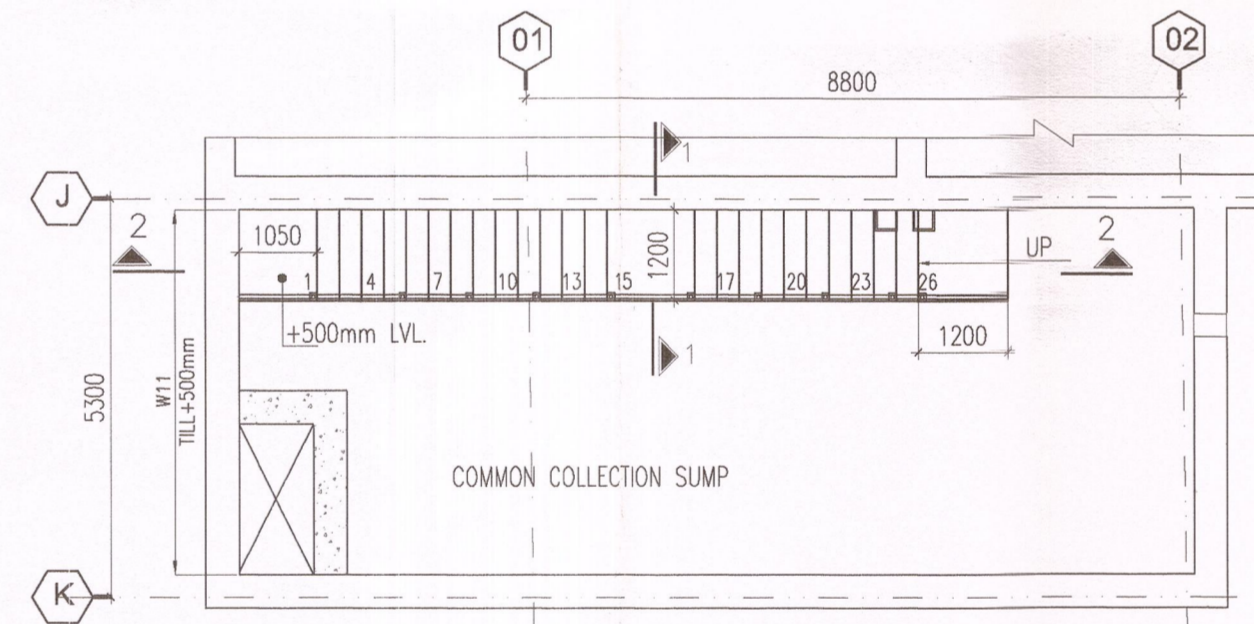
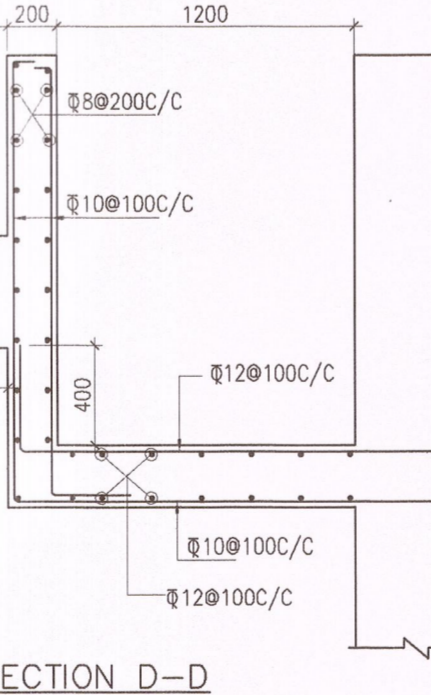
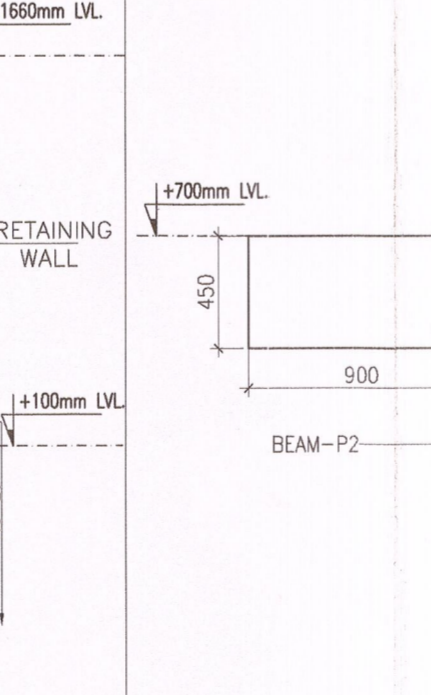
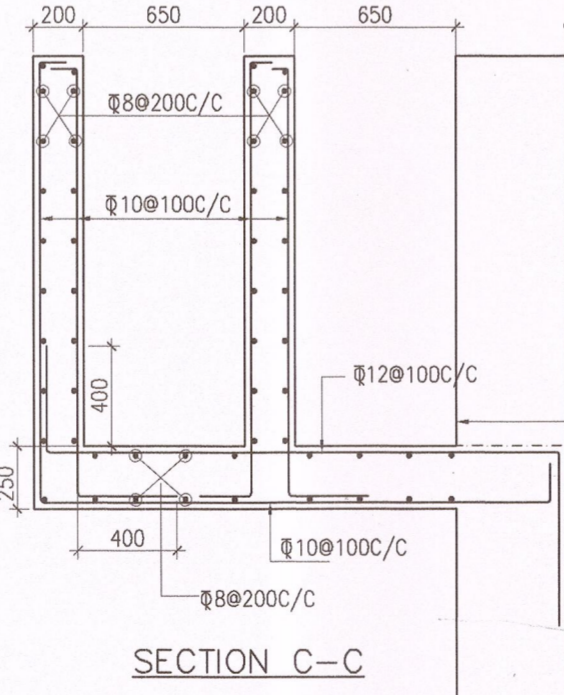
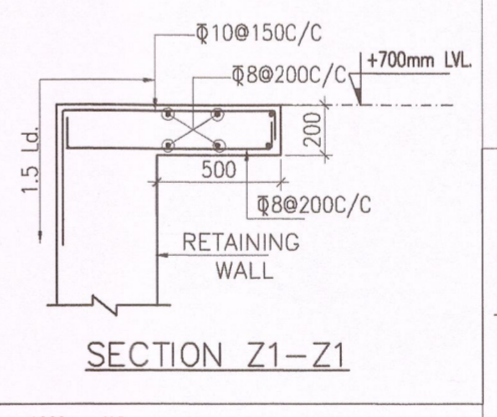
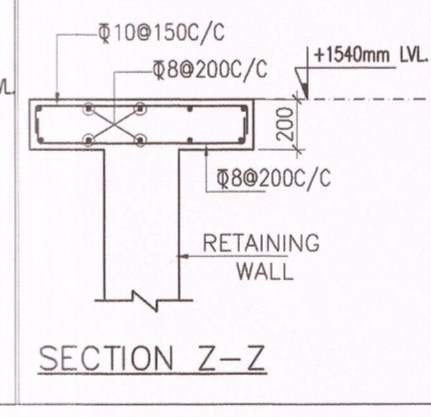
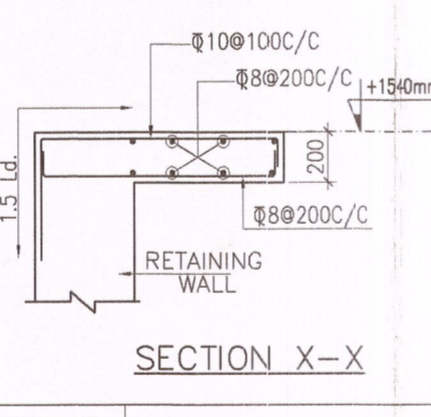
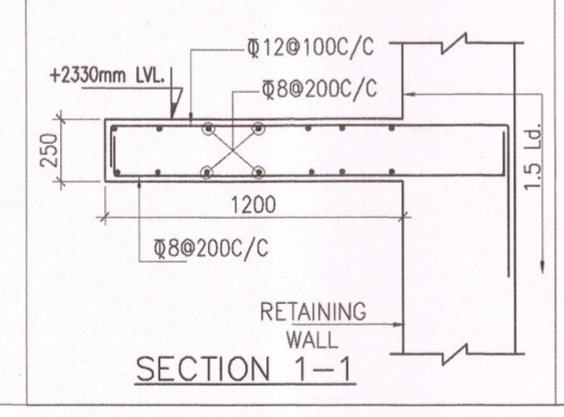
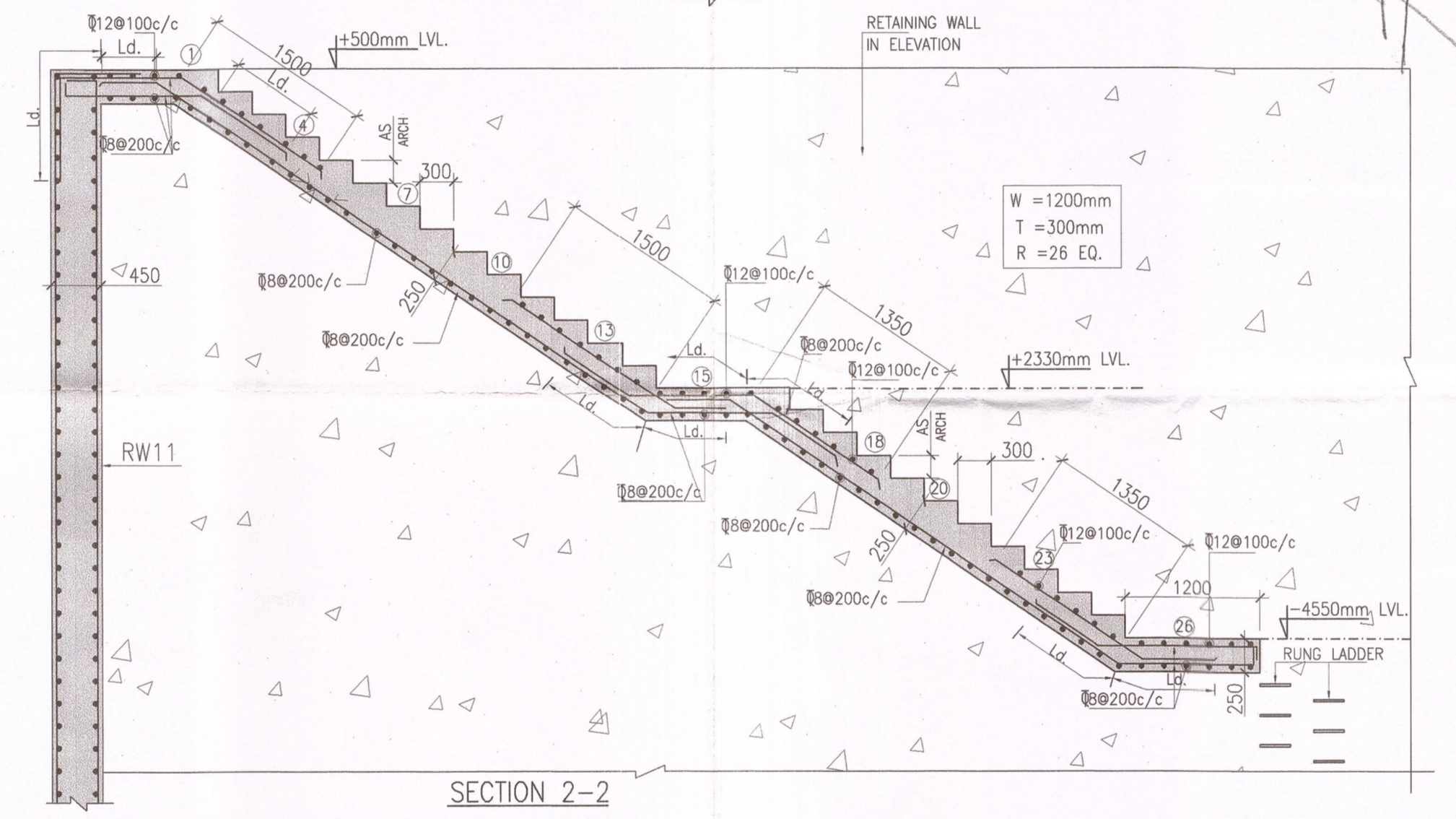
SLAB THICKNESS SCHEDULE:-

No	THICKNESS
(S1) (S2) (S3)	200 THICK



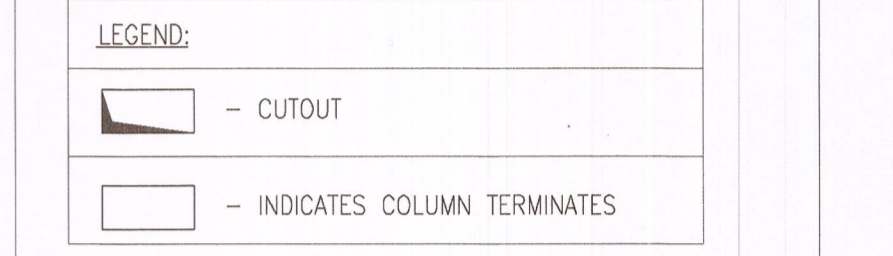
SLAB THICKNESS SCHEDULE

SLAB	THICKNESS
SLAB @ +1540mm LVL	200 THICK
SLAB @ +700mm LVL	200 THICK
SLAB @ +100mm LVL	200 THICK



- NOTES :-**
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ITEM	GRADE OF CONCRETE	GRADE OF STEEL	CLEAR COVER
BEAMS	M45	Fe500	25 mm
SLABS	M45	Fe500	20 mm



IMPORTANT NOTE:
STAIRCASE IS CANTILEVERED FROM THE RETAINING WALL

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SIGN. TECHNICAL PROJECTS CONSULTANTS PVT LTD

CLIENTS
Indian Institute of Technology(IIT) Hyderabad,
Ordnance Factory Estate,
Yeddumallaram-502205,
Andhra Pradesh, INDIA

ARCHITECTS & PLANNERS
ARCO ASSOCIATES PVT. LTD.
E-106, G.K. ENCLAVE PART 1
NEW DELHI 110048
PHONE: 011-26242050
FAX: 011-26242035

Structures
TECHNICAL PROJECTS CONSULTANTS
DELHI OFFICE: HYDERABAD OFFICE:
E-2, CHURCH COMPLEX, SUKHDEV VIHAR, NEW DELHI-110025
FLAT NO 503, 5TH FLOOR, SRIVATSASA APARTMENTS, METHODIST COLONY, BEGUMPET, HYDERABAD-500016;
TEL:-26823309, 26318650 TEL: (0091) 040-33574812
FAX: 011-26910652

Architect's Signature: _____
Client's Signature: _____
26 FEB 2015

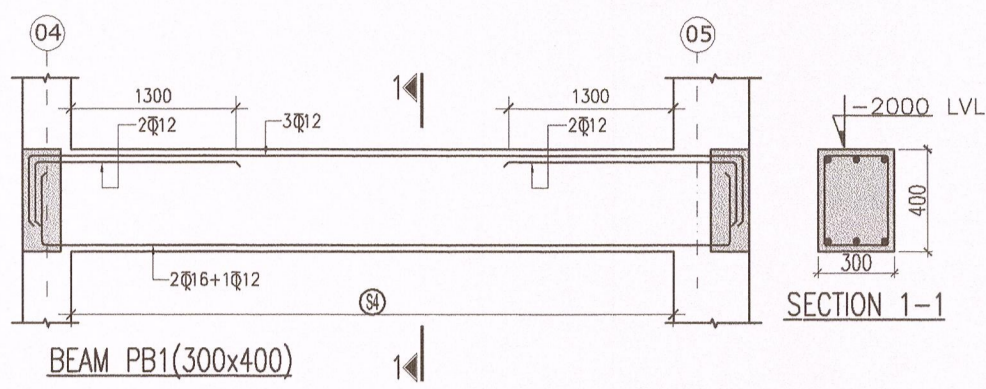
Job Title
IITH EXTERNAL SERVICES BUILDINGS

Drawing Title
**MBR BASED SEWER TREATMENT PLANT
STP FRAMING PLAN & SLAB LAYOUT**

Document Release Type
GOOD FOR CONSTRUCTION

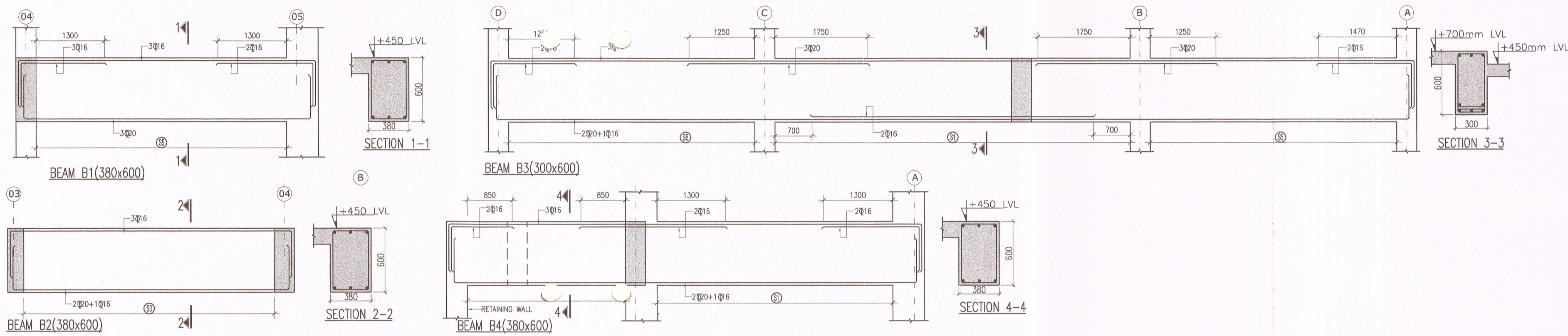
Job No.	2012/09	N
Scale	1:100	
Date	01-12-2014	Drawing No.
Drawn by	MAHESWARI	ES-STP-02
Checked by	CHARY	Revision No.
AUTHORITY:		RO

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26 Feb 2015
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New Delhi-INDIA

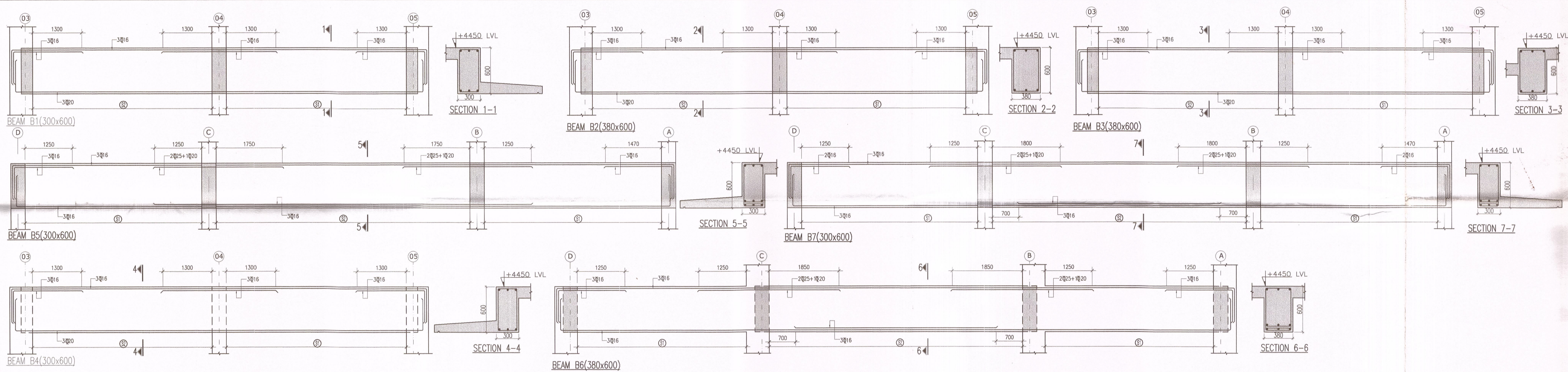


-2000mm LVL BEAM DETAILS

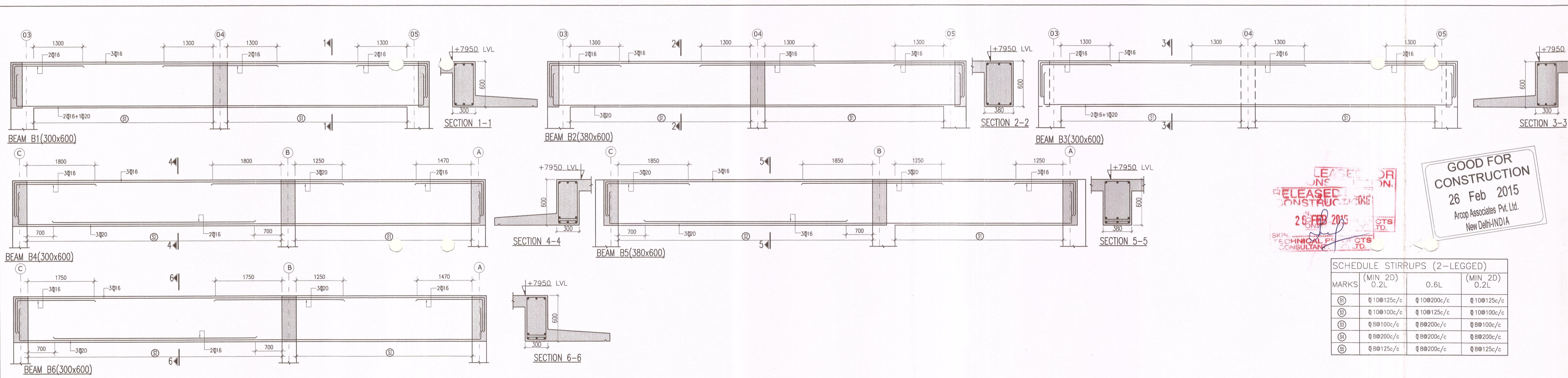
+700mm LVL BEAM DETAILS



+4450mm LVL BEAM DETAILS



+7950mm LVL BEAM DETAILS



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26 FEB 2015
SIGNED BY TECHNICAL CONSULTANT

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26 Feb 2015
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New Delhi-INDIA

SCHEDULE STIRRUPS (2-LEGGED)		
MARKS	(MIN 2D) 0.2L	O.B.L (MIN 2D) 0.2L
⊕	Φ 10@125c/c	Φ 10@200c/c
⊖	Φ 10@100c/c	Φ 10@125c/c
⊙	Φ 8@100c/c	Φ 8@200c/c
⊗	Φ 8@200c/c	Φ 8@100c/c
⊘	Φ 8@125c/c	Φ 8@200c/c

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BEAMS	M45	Fe500	25 mm
SLABS	M45	Fe500	20 mm

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ARCHITECTS & PLANNERS
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E-106, G.K. ENCLAVE PART 1
NEW DELHI 110048
PHONE : 011 - 26242050
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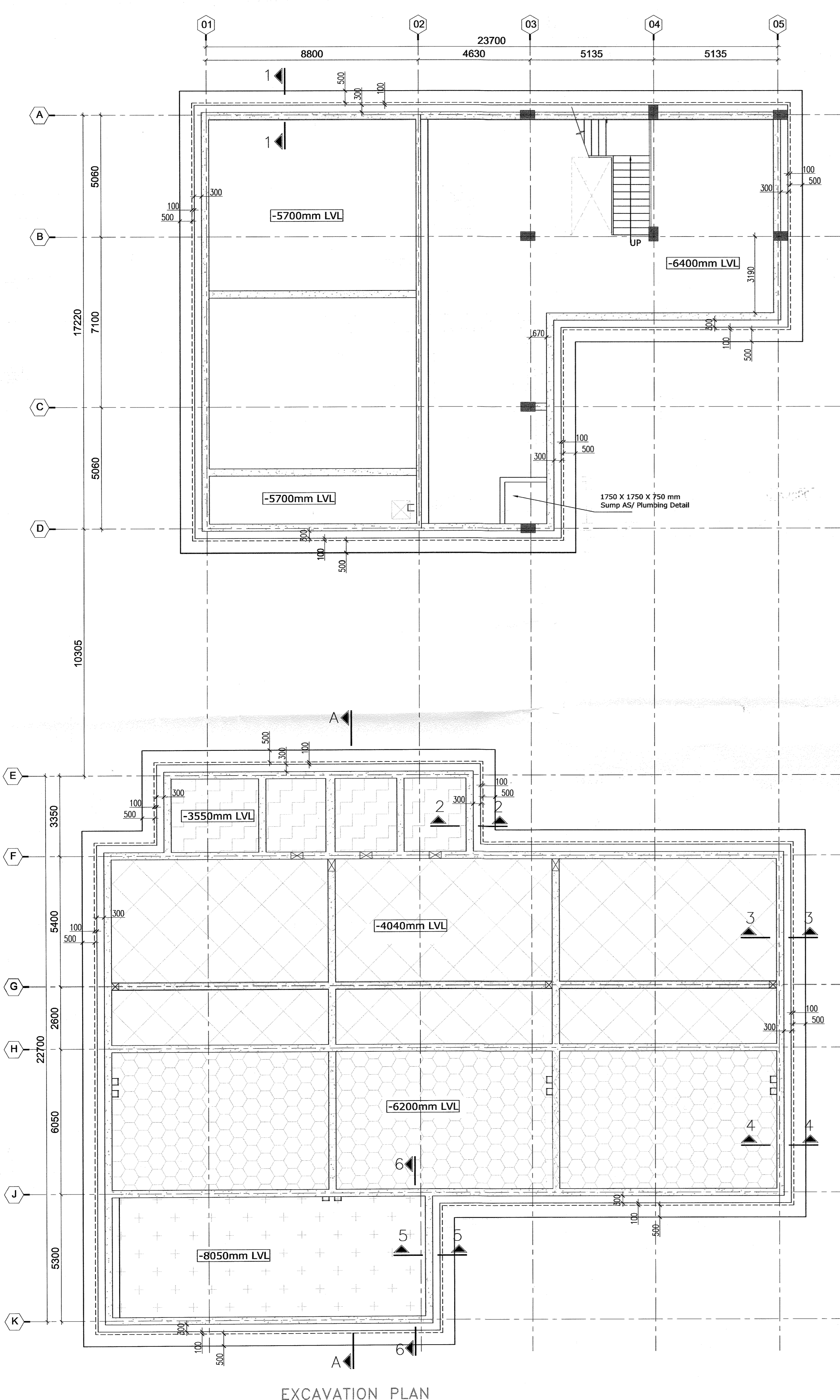
Structures
TECHNICAL PROJECTS CONSULTANTS
DELHI OFFICE: HYDERABAD OFFICE:
E-2,CHURCH COMPLEX, SUKHDEV VIHAR, NEW DELHI-110025
FLAT NO 503, 5TH FLOOR, SRIVATSASA APARTMENTS, METHODIST COLONY, BEGUMPET, HYDERABAD-500016;
TEL:26823309,26318660 TEL: (0091) 040-33574812
FAX:011-26910652

Architect's Signature: [Signature]
Client's Signature: [Signature]
26 FEB 2015

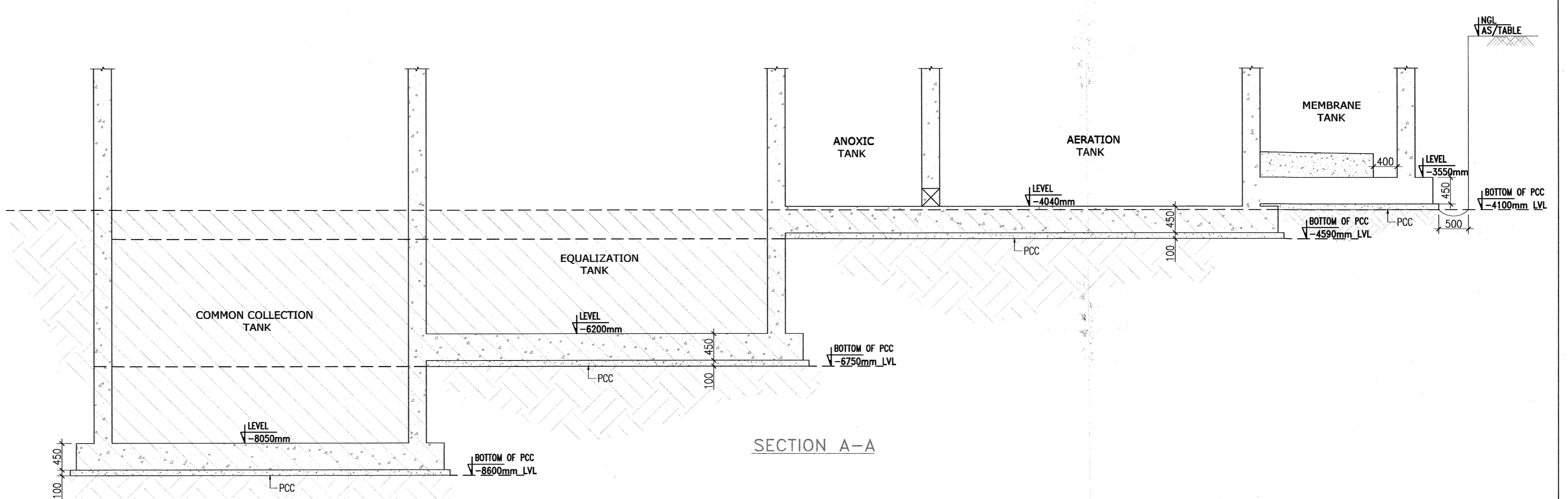
Job Title
IITH EXTERNAL SERVICES BUILDINGS

Drawing Title
MBR BASED SEWER TREATMENT PLANT
STP BEAM DETAILS
Document Release Type
GOOD FOR CONSTRUCTION

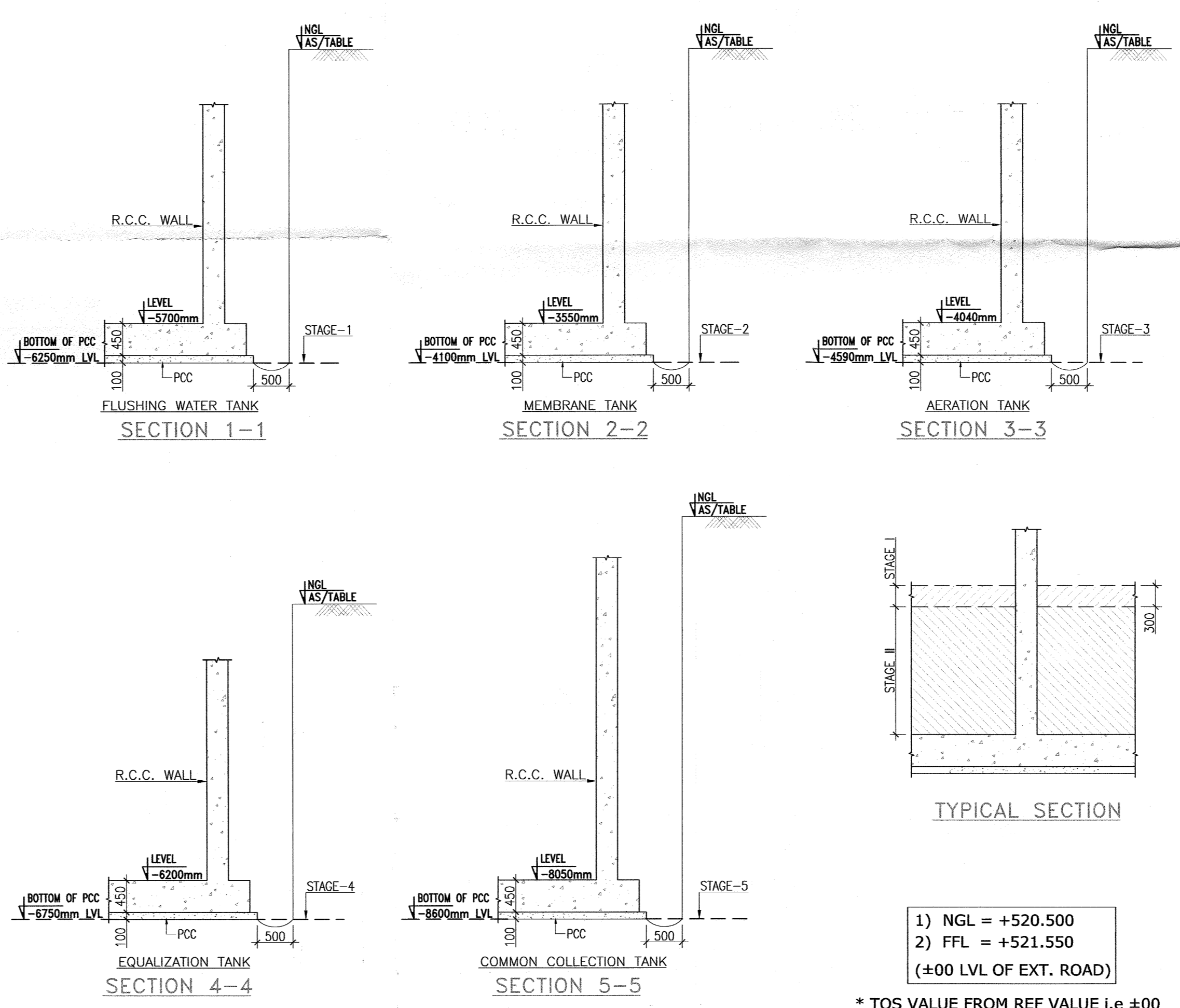
Job No. 2012/09
Scale 1:100
Date 01-12-2014
Drawing No. ES-STP-03
Drawn by MAHESWARI
Checked by CHARY
Revision No. R0
AUTHORITY:



EXCAVATION PLAN



SECTION A-A



TYPICAL SECTION

- 1) NGL = +520.500
- 2) FFL = +521.550
- (±00 LVL OF EXT. ROAD)

* TOS VALUE FROM REF VALUE i.e ±00

IMPORTANT NOTE:-
 1. FOR THE PURPOSE OF PAYMENT FOR EXCAVATION WORK, PROVISIONS CONTAINED IN PARA 1.21 OF SPECIAL CONDITIONS OF CONTRACT (VOLUME-II OF CONTRACT DOCUMENTS) SHALL PREVAIL.
 2. EXCAVATION SHALL BE DONE CAREFULLY BY THE CONTRACTOR UNDER CONSTANT EXPERIENCED TECHNICAL SUPERVISION.
 3. CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFELY CARRYING OUT THE EXCAVATION.
 4. FIRST CUT (STAGE-I CUT) SHALL BE LIMITED TO 300 MM.
 5. STAGE-II SECOND CUT SHALL BE TO CUT ISOLATED AS/DETAILS.

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 11 APR 2014
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NOTES :-
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ISSUES				
NO.	DATE	BY	TO	PURPOSE

REVISIONS				

CLIENTS
 Indian Institute of Technology(IIT) Hyderabad,
 Ordnance Factory Estate,
 Yeddumallaram-502205,
 Andhra Pradesh, INDIA

ARCHITECTS & PLANNERS
 ARCOP ASSOCIATES PVT. LTD.
 E-106, G.K. ENCLAVE PART 1
 NEW DELHI 110048
 PHONE : 011 - 26242050
 FAX : 011 - 26238035

Structures
TECHNICAL PROJECTS CONSULTANTS
 DELHI OFFICE: E-2, CHURCH COMPLEX, SUKHDEV VIHAR, NEW DELHI-110025
 HYDERABAD OFFICE: FLAT NO.401, 4TH FLOOR, KAIZEN IMPERIAL HEIGHTS, STREET NO.2, UMANAGAR, BEGUMPET HYDERABAD 500 016
 TEL: 26823309, 26318650
 TEL: (0091) 040-33574812
 FAX: 011-26910652

Architect's Signature: _____
 Client's Signature: _____
 Executive Engineer (C), IIT/H

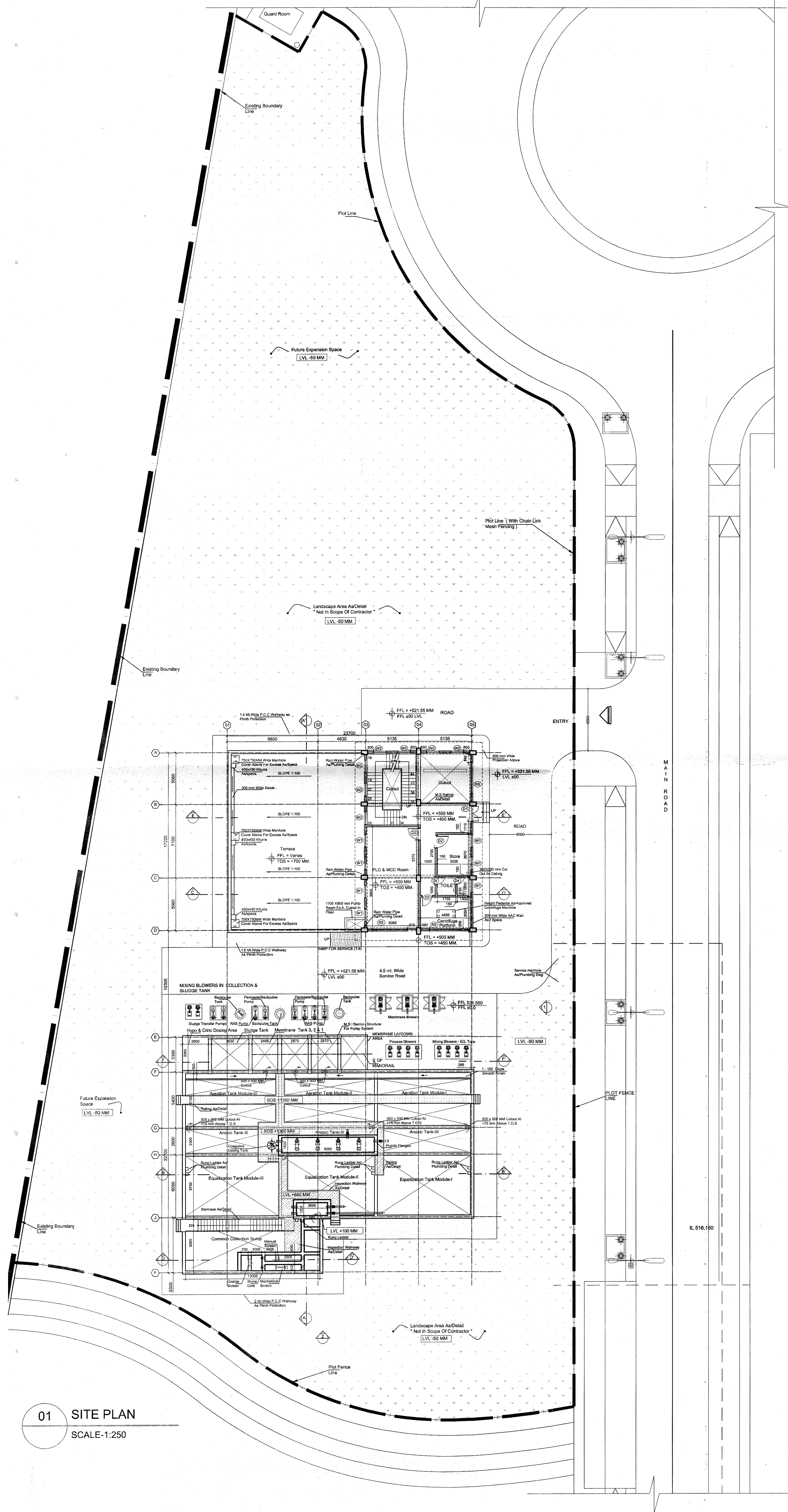
Job Title: IITH EXTERNAL SERVICES APR 2014
BUILDINGS

Drawing Title: **MBR BASED STP EXCAVATION LAYOUT**

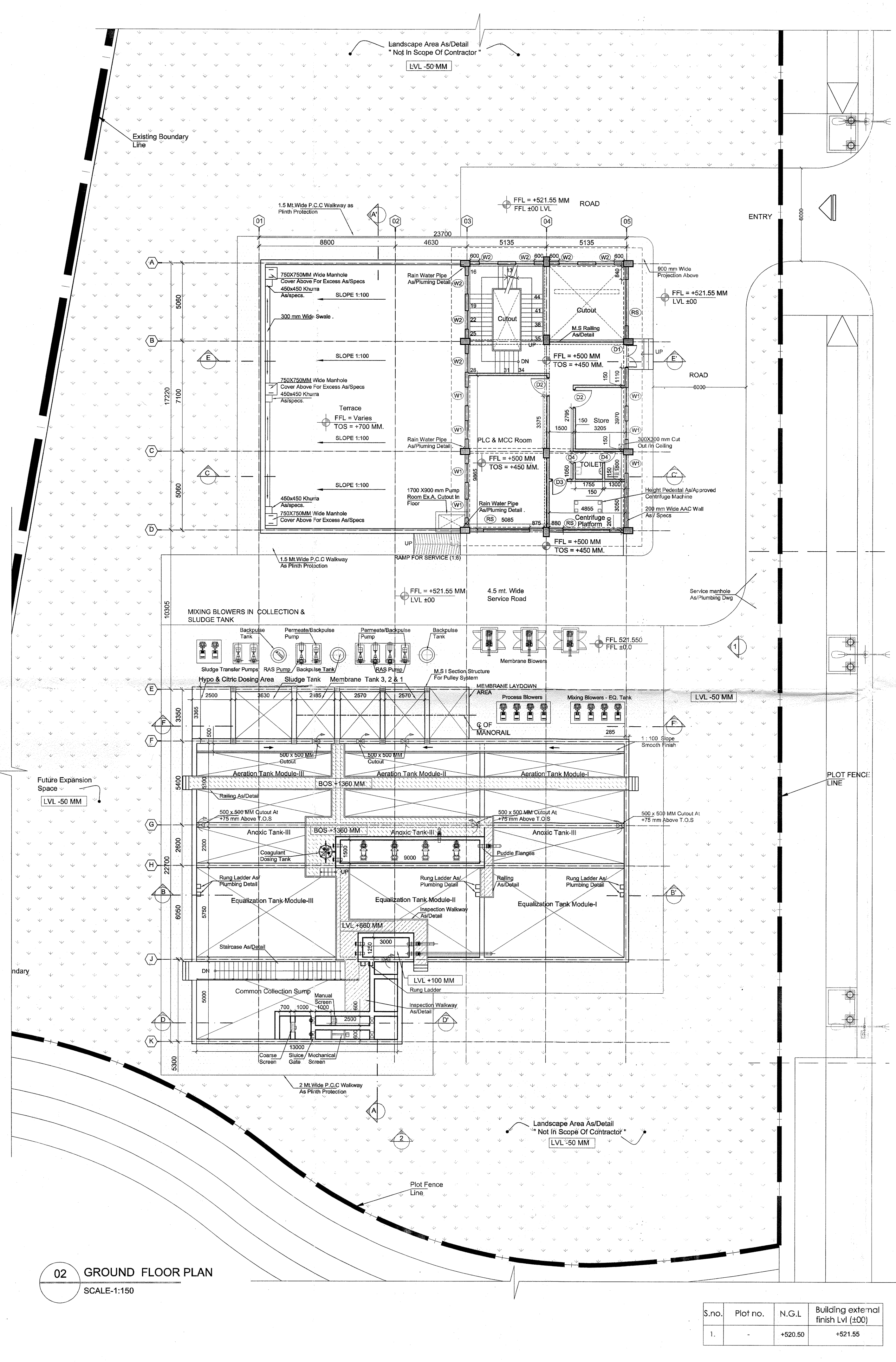
Document Release Type: **GOOD FOR CONSTRUCTION**

Job No. 2010/50	N ↑
Scale 1:100 & 50	
Date APR 11, 2014	Drawing No. ES-STP-100
Drawn by MAHMOOD	Revision No. R0
Checked by CHARY	
AUTHORITY:	

GOOD FOR CONSTRUCTION
 11 APR 2014
 ARCOP ASSOCIATES PVT. LTD.
 NEW DELHI INDIA



01 SITE PLAN
SCALE:1:250



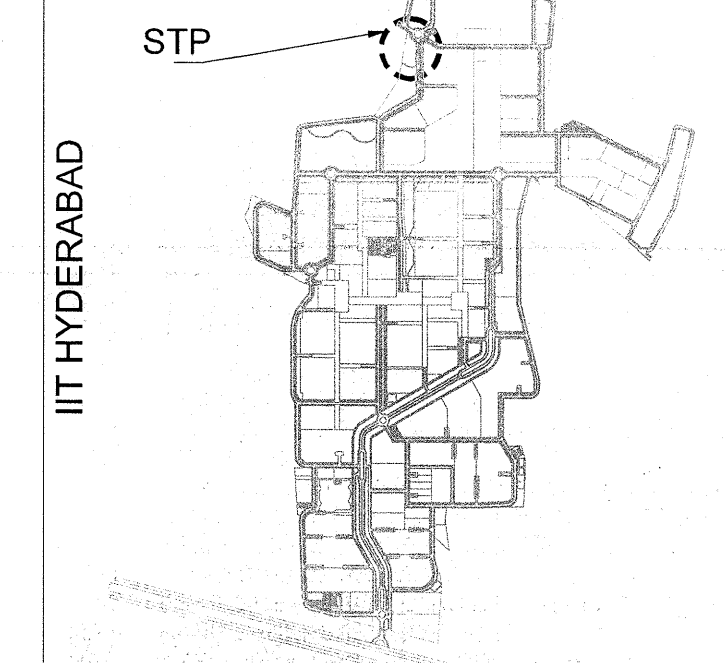
02 GROUND FLOOR PLAN
SCALE:1:150

S.no.	Plot no.	N.G.L	Building external finish Lvl (±00)
1.		+520.50	+521.55

NOTES

- ALL M.S. ELEMENTS SHALL BE FINISHED WITH ZINC CHROMATE PRIMER & 2 COATS OF SYNTHETIC ENAMEL PAINT OF LOW V.O.C.
- ALL R.C.C. MEMBERS COMING IN CONTACT WITH SEWAGE SHALL BE COATED WITH 2 COATS OF EPOXY COATING.
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- FOOT REST TO BE PROVIDED INSIDE TANK FOR MAINTENANCE PURPOSE (AS/SPECS.)
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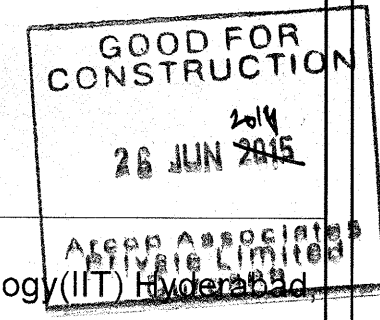
Key Plan:



ISSUES				
S. NO.	DATE	BY	TO	PURPOSE
1.	26-06-2014	ARCOP	SITE	GFC.

REVISIONS

- NOTES:
1. ACRYLIC POLYMER BASED WATER PROOFING OF APPROVED MAKE ON HORIZONTAL SURFACE (TOP OF P.C.C. LAID FOR BASE, PLINTH BEAMS) & ON VERTICAL SURFACES (BASEMENT RETAINING WALL EXTERNAL SURFACE, BEAM SIDES).
 2. CRYSTALLINE WATER PROOFING TREATMENT TO BE DONE ON THE SURFACES OF WATER RETAINING STRUCTURES (ON HORIZONTAL & VERTICAL SURFACES BOTH).
 3. BRICKBAT COB WATER PROOFING TO BE DONE ON TERRACE.
 4. REFERENCE VALUE OF ±00 CORRESPONDS TO +521.55 LEVEL AND N.G.L VALUE IS +520.50 LEVEL FOR THIS BUILDING.



CLIENTS
Indian Institute of Technology (IIT) Hyderabad
Ordnance Factory Estate,
Yeddumailaram-502205,
Andhra Pradesh, INDIA

ARCHITECTS & PLANNERS
ARCOP ASSOCIATES PVT. LTD.
E-108, G.K ENCLAVE PART 1
NEW DELHI 110048
PHONE: 011-26242050
FAX: 011-26242035

Architect's Signature: *[Signature]*
16 JUL 2014

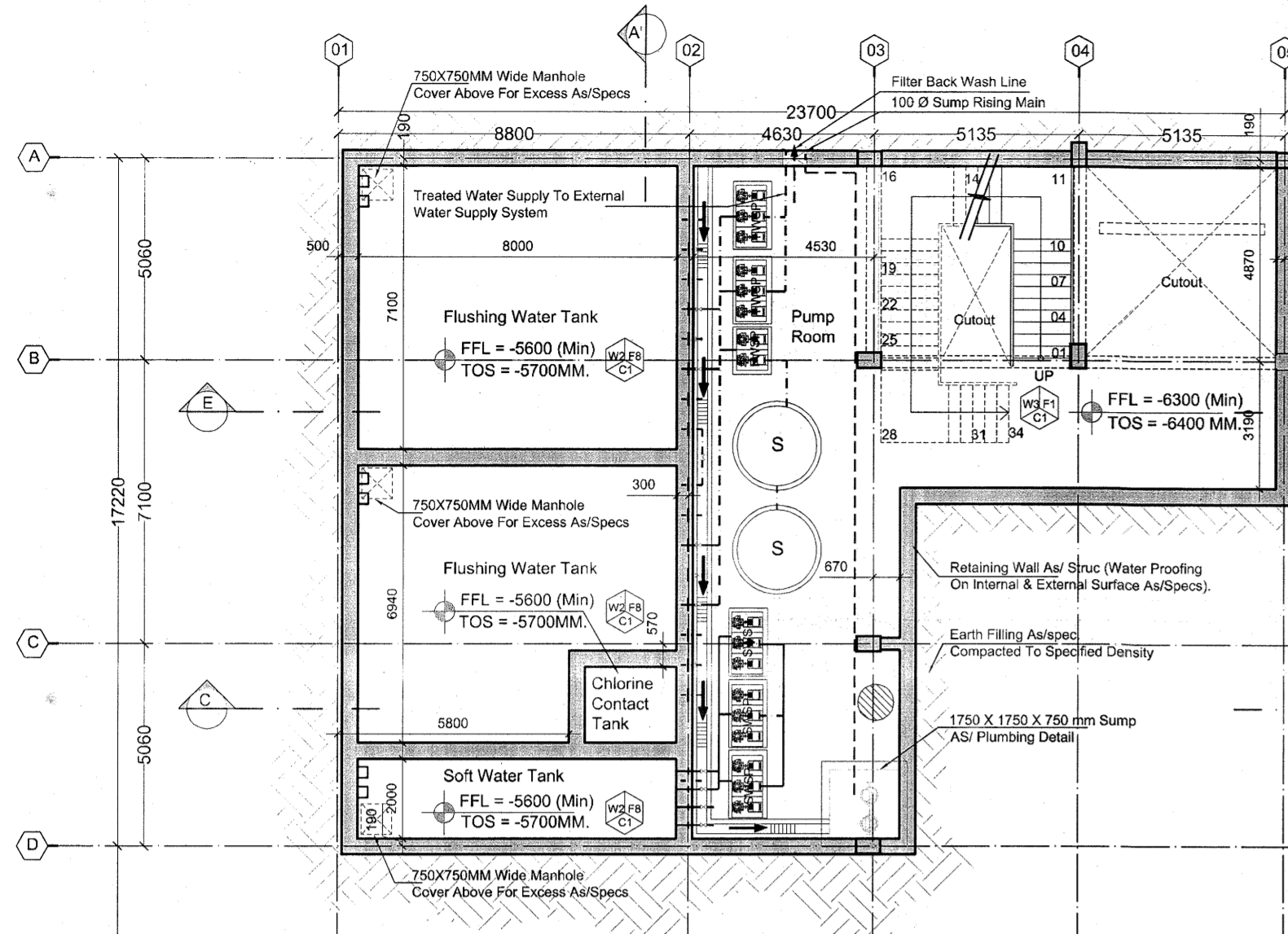
Job Title
IITH EXTERNAL SERVICES BUILDINGS

Drawing Title
MBR BASED SEWER TREATMENT PLANT

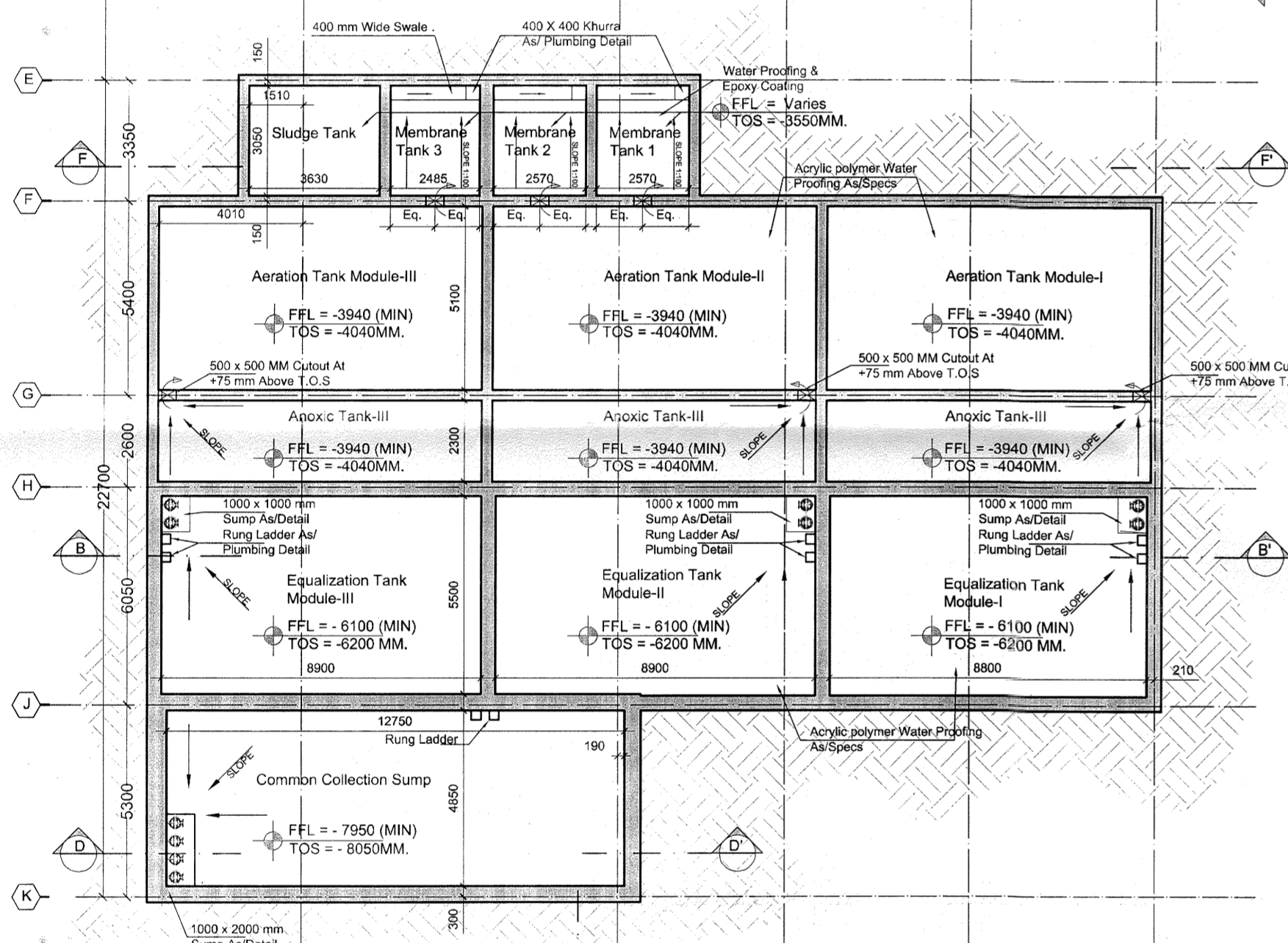
Document Release Type
ARCHITECTURAL GOOD FOR CONSTRUCTION

Job No.	2012/09	N
Scale	AS SPEC.	
Date	APR. 09. 2014	Drawing No.
Drawn by	JAI SAINI	STP-AR-01
Checked by	PANKAJ	Revision No.
		R0

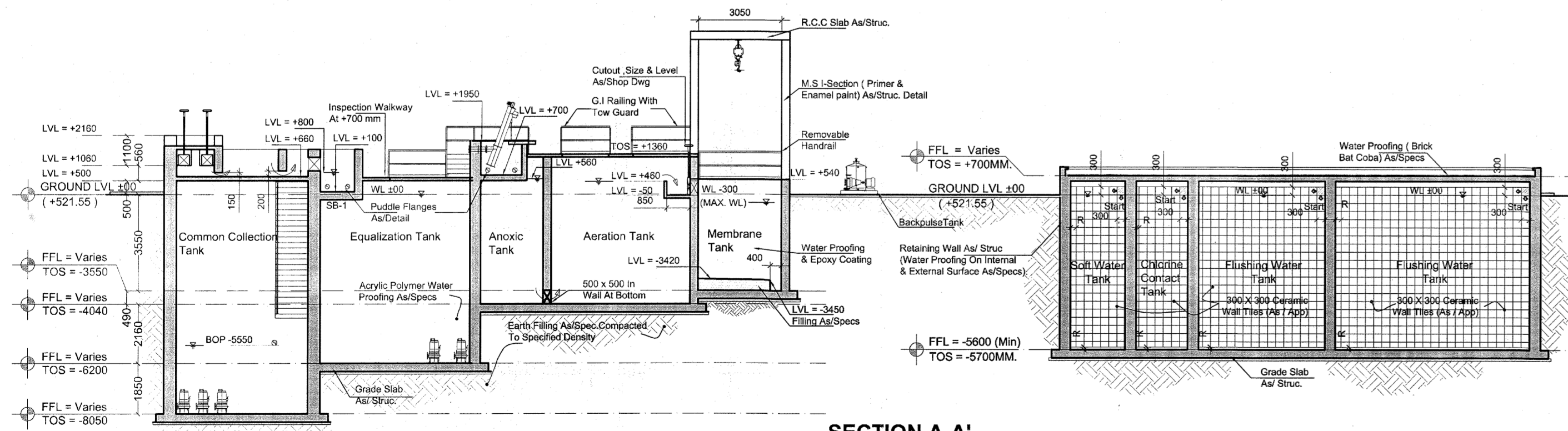
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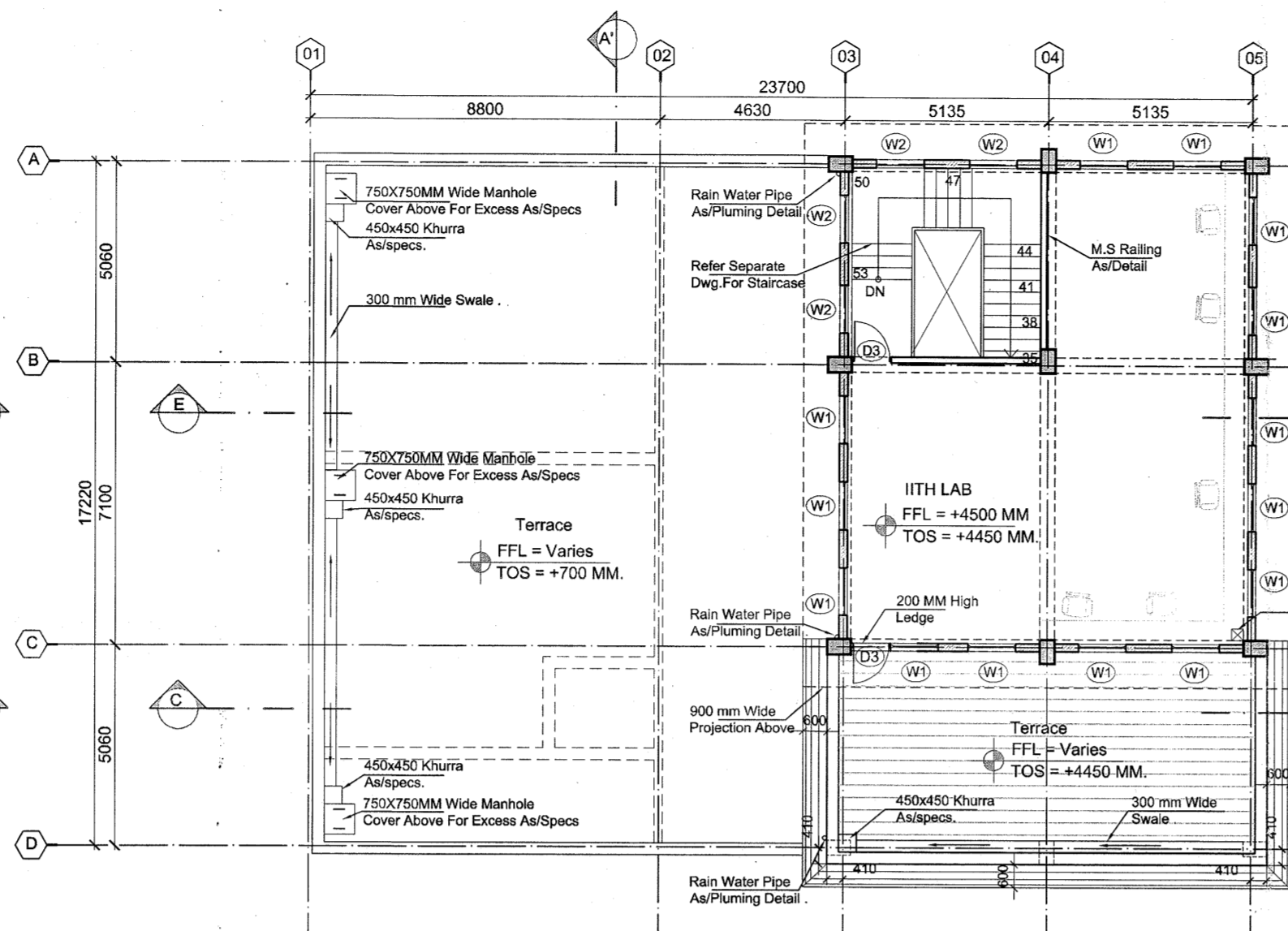
04 FIRST FLOOR PLAN
SCALE-1:150



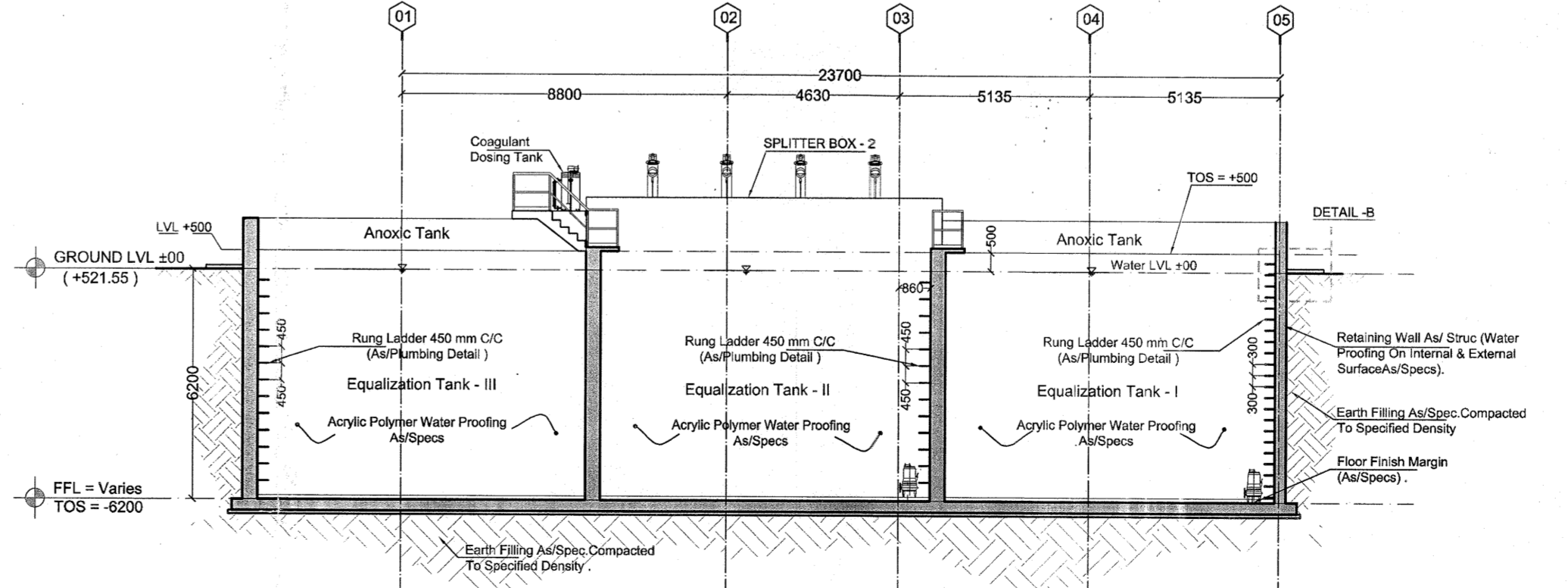
03 BASEMENT PLAN
SCALE-1:150



06 SECTION AA'
SCALE-1:150



05 TERRACE PLAN
SCALE-1:150



07 SECTION BB'
SCALE-1:150

- NOTES:**
- CONTRACTOR TO PREPARE DRAWING INDICATING FINAL PANEL SIZES ETC. & CO-ORDINATE WITH ELECTRICAL REQUIREMENTS & OBTAIN APPROVAL PRIOR TO CONSTRUCTION.
 - EXT. MASONRY WALLS ARE 200 THK. BLOCK WALLS AS PER SPECIFICATIONS.
 - ALL MASONRY WORK TO TERMINATE AT STRUCTURAL SOFFIT UNLESS MENTIONED.
 - REFER DETAILS SUBMITTED BY AAC BLOCK MANUFACTURER FOR NIBS & CORNERS & SIKRING CHASES.
 - FOR FINISHES IN INDIVIDUAL ROOM, PLEASE REFER FINISHING SCHEDULE.
 - ALL FILLING IS LIGHT-WEIGHT (TO BE DONE AS / SPECIFICATION).
 - REPRESENTS THE CUTOUT IN FLOOR SLAB, FOR DIMENSIONS & LOCATION REFER RESPECTIVE DRAWINGS.
 - TYPICAL STRUCTURAL DETAILS FOR SUPPORTS TO BE FOLLOWED WHILE CASTING LINTEL & MASONRY WALL.
 - FOR ALL GLAZING/ ALUMINUM WORK PLEASE REFER DWG. NO. COM-AR-101
 - NIBS SHOWN AT MASONRY WORK ARE 100mm WIDE (UNLESS MENTIONED).
- LEGEND:**
- 200 MM A.C.C BLOCK WORK AS/SPECS.
 - COMPACT EARTH AS PER SPEC.

FINISHING SCHEDULE

A. FLOOR	S.NO.	DESIGNATION CODE	DESCRIPTION
A. FLOOR	1.	F1	INDUSTRIAL GRADE FLOORING (FOR HEAVY MACHINES) AS/SPECS.
	2.	F2	POLISHED KOTA STONE FLOORING (AS/SPECS) OF APPROVED QUALITY, SIZE (650 X 550 MM) LAID AS / PATTERN & SPECIFICATION.
	3.	F8	300 X 300 MM CERAMIC TILES FLOORING OF APPROVED QUALITY, SHADE, SIZE LAID AS/PATTERN AND AS/SPECIFICATION.
B. WALL	1.	W2	300 X 300 MM CERAMIC TILE CLADDING OF APPROVED SIZE, SHADE, LAID AS/PATTERN & SPECIFICATION.
	2.	W3	PLASTER & PAINTED CONCRETE WALL AS/SPECS.
C. CEILING	1.	C1	CONCRETE ROOF, PLASTER & PAINTED AS/ SPECIFICATIONS.

DOOR WINDOW SCHEDULE

ROUGH OPENING						
S.No.	Window no.	Width	Height	Cill	Lintel	Remark
1.	W1	1200	1350	750	2100	OPENABLE WINDOW
2.	W2	1200	1350	750	2100	5 MM THK FLOAT FIXED GLASS WINDOW AT STRUC. BEAM SOFFIT
S.No.	Door no.	Width	Height	Cill	Lintel	Remark
1.	RS	3000	3345	-	2100	BEAM SOFFIT ROLLING SHUTTER
2.	D1	1500	2100	-	2100	METAL DOOR
3.	D2	1200	2100	-	2100	FLUSH DOOR
4.	D3	1000	2100	-	2100	FLUSH DOOR
5.	D4	750	2100	-	2100	FLUSH DOOR
S.No.	Door no.	Width	Height	Cill	Lintel	Remark
1.	L1	3000	600	6750	BEAM SOFFIT	LOUVER FOR FRESH AIR INTAKE

LEGEND FOR FLOORING

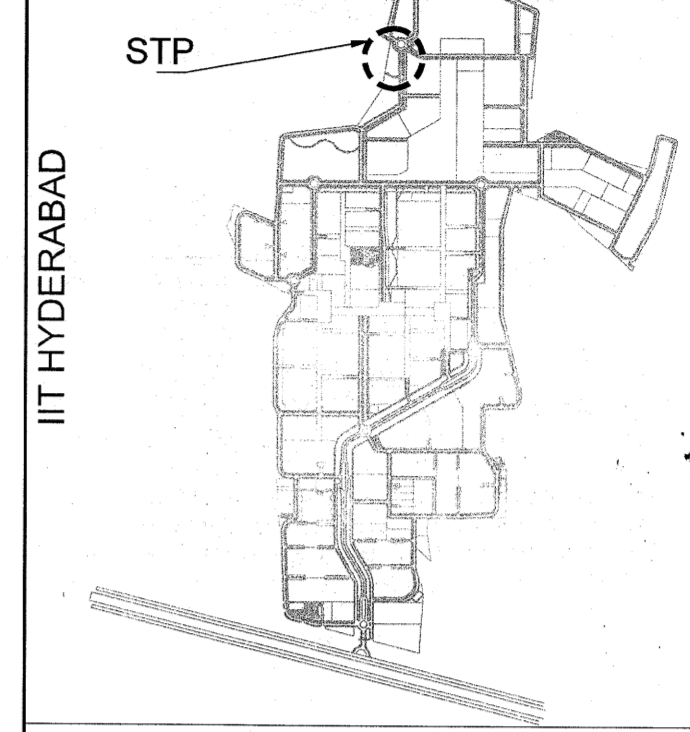
START PANEL	↑
RESIDUAL PANEL	'R'

S.No.	Plot no.	N.G.L.	Building external finish Lvl (±00)
1.		+520.50	+521.55

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Key Plan:

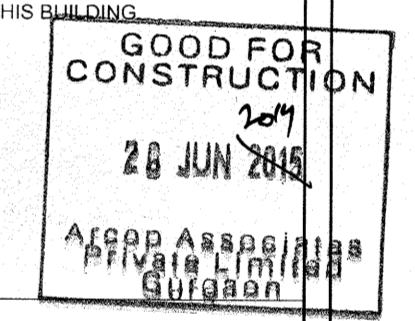


ISSUES

S. NO.	DATE	BY	TO	PURPOSE
1.	26-06-2014	ARCOP	SITE	GFC.

REVISIONS

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CLIENTS

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ARCHITECTS & PLANNERS

ARCOP ASSOCIATES PVT. LTD. E-106, G.K. ENCLAVE PART 1 NEW DELHI 110048 PHONE : 011 - 26242050 FAX : 011 - 26242035

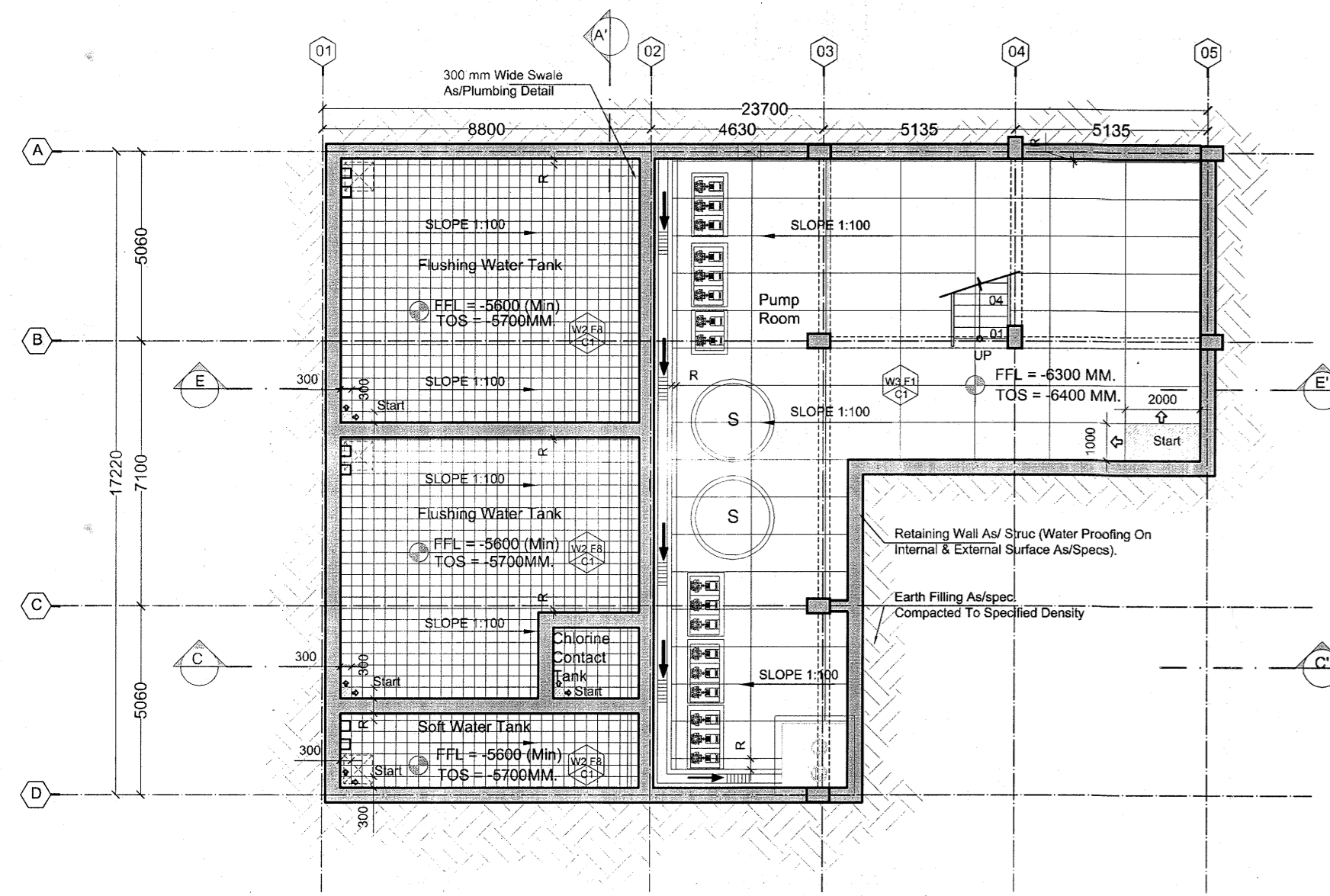
Architect's Signature: [Signature] Client's Signature: [Signature] Executive Engineer (C), IIT, 16 JUL 2014

Job Title: IITH EXTERNAL SERVICES BUILDINGS

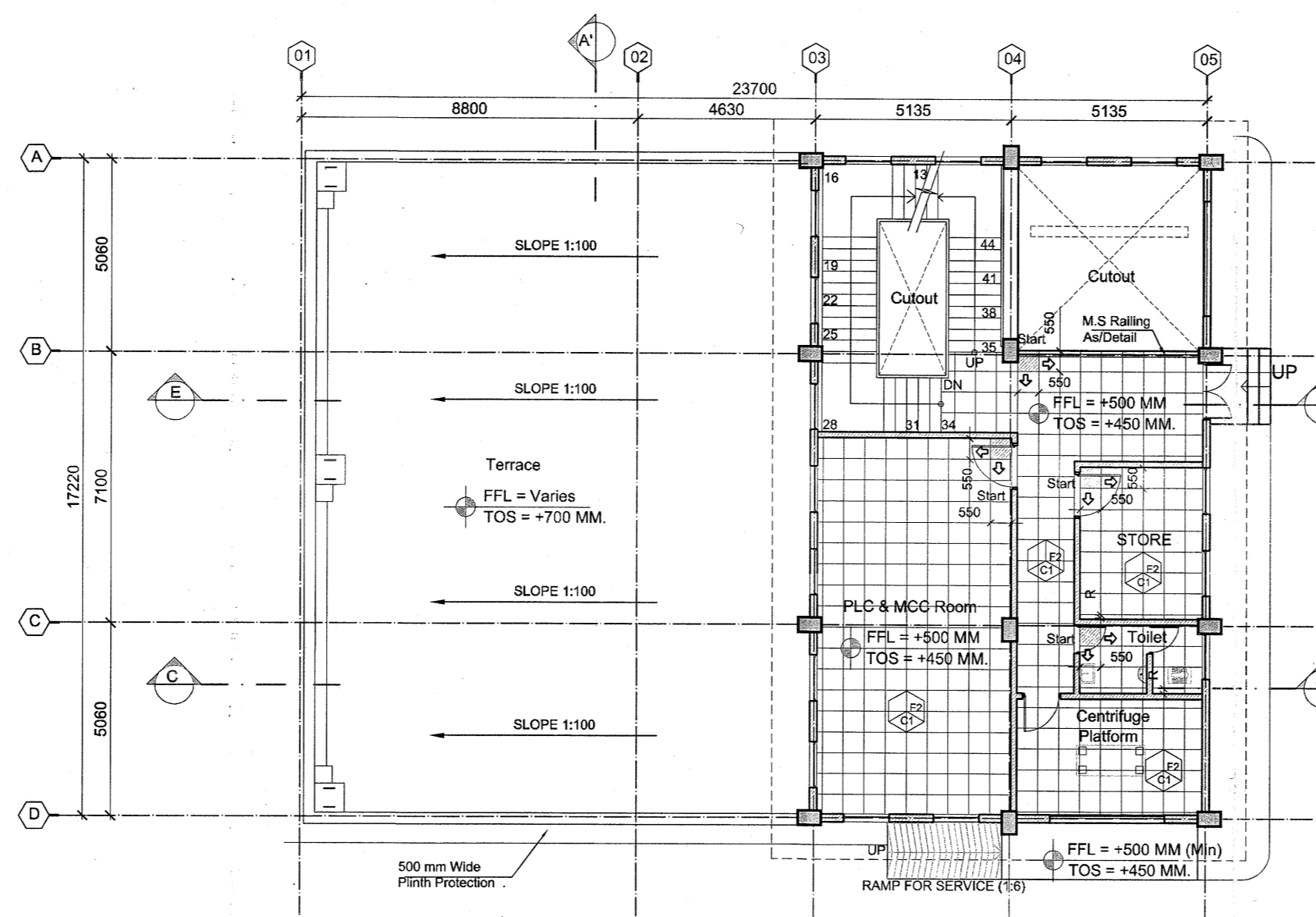
Drawing Title: MBR BASED SEWER TREATMENT PLANT

Document Release Type: ARCHITECTURAL GOOD FOR CONSTRUCTION

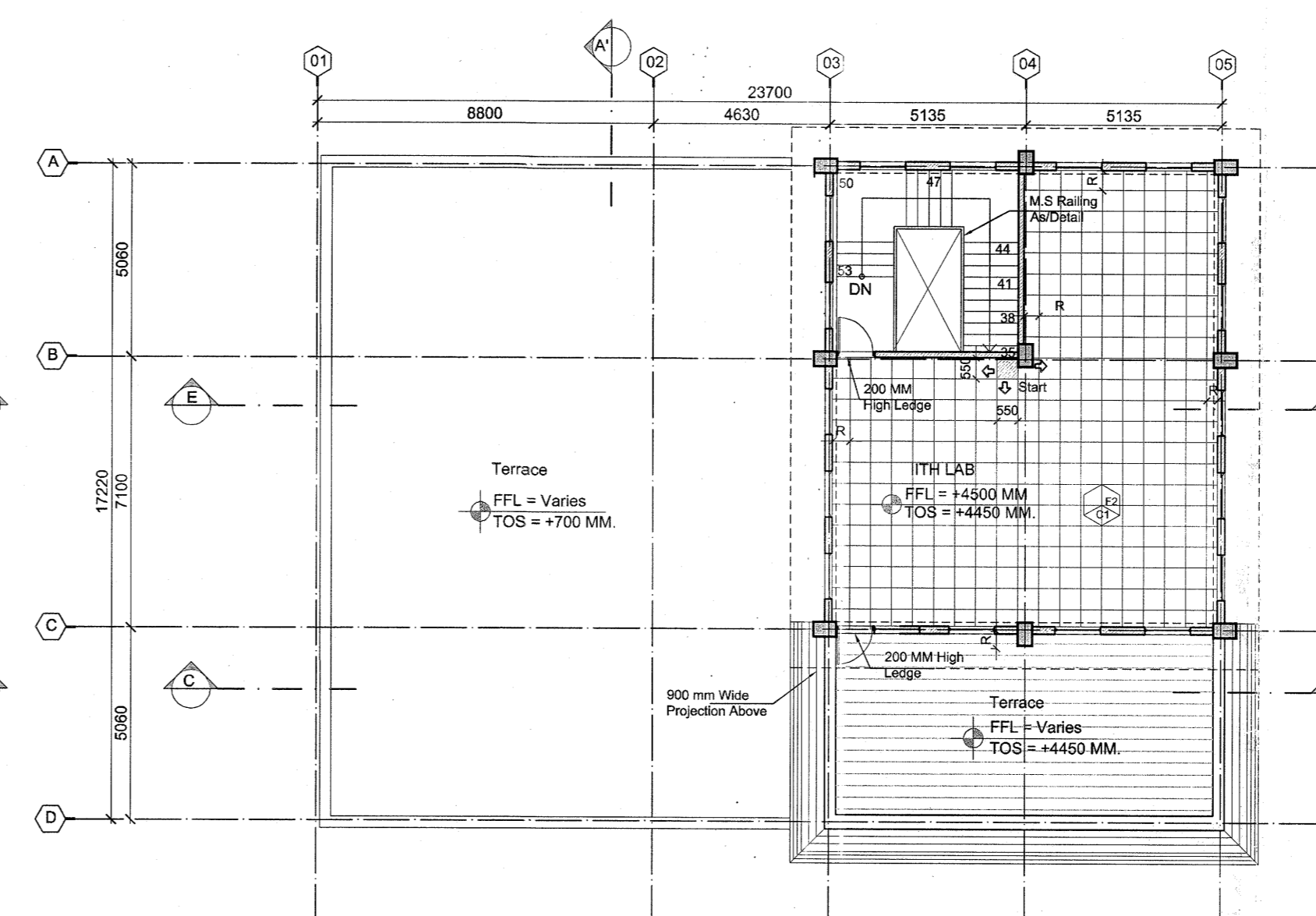
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Scale	AS SPEC.	
Date	APR. 09. 2014	Drawing No.
Drawn by	JAI SAINI	STP-AR-02
Checked by	PANKAJ	Revision No.
AUTHORITY:		



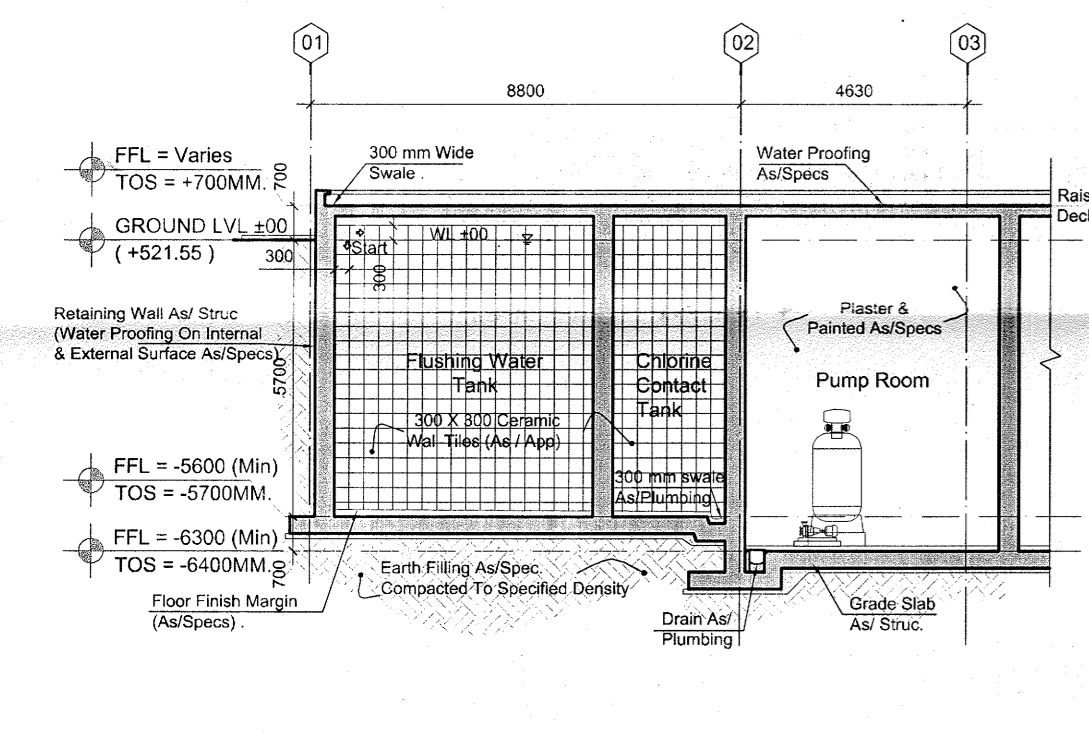
08 BASEMENT - FLOORING PLAN
SCALE:1:150



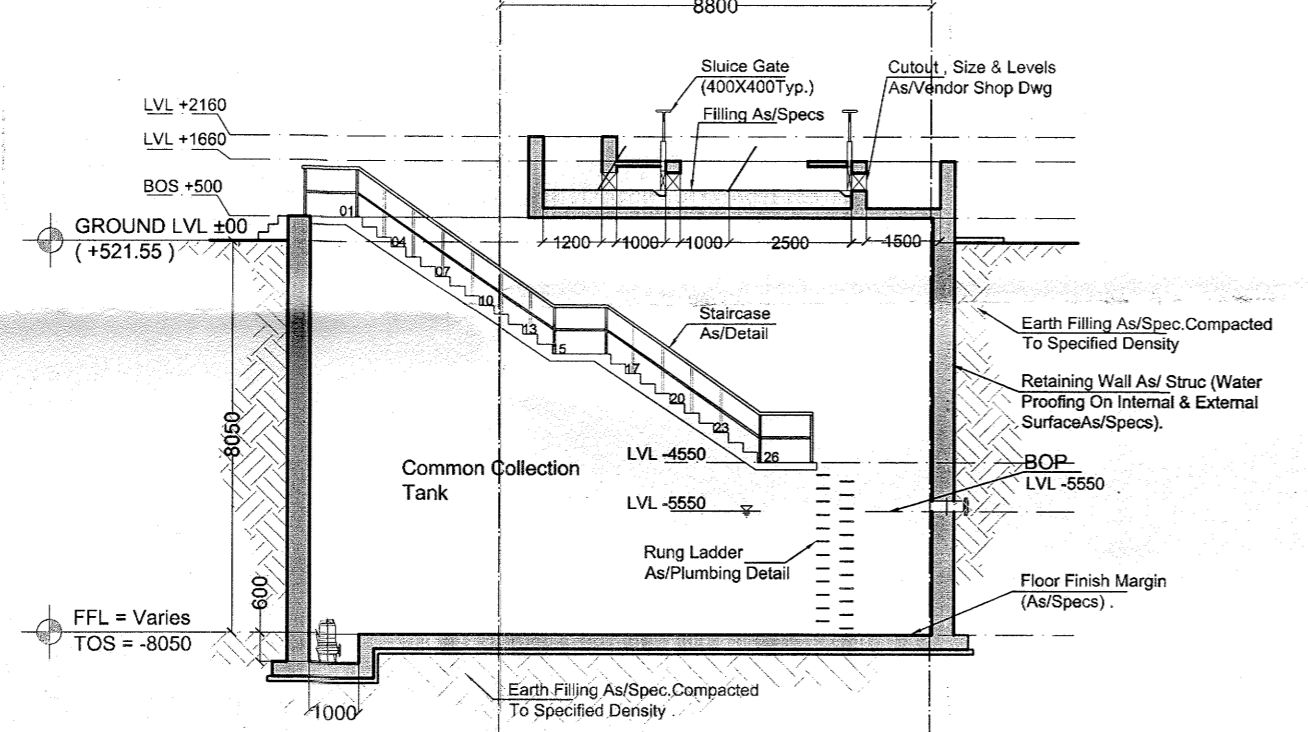
09 GROUND FLOOR - FLOORING PLAN
SCALE:1:150



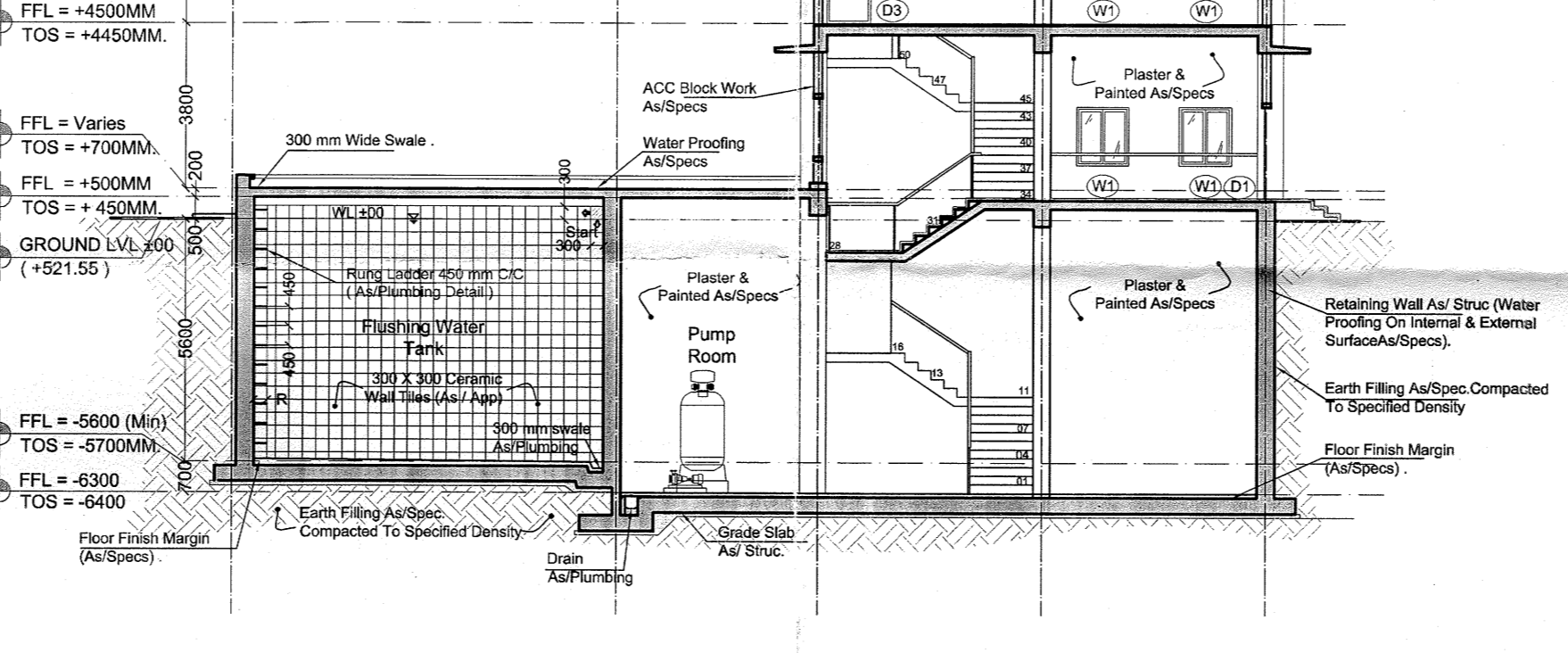
10 FIRST FLOOR - FLOORING PLAN
SCALE:1:150



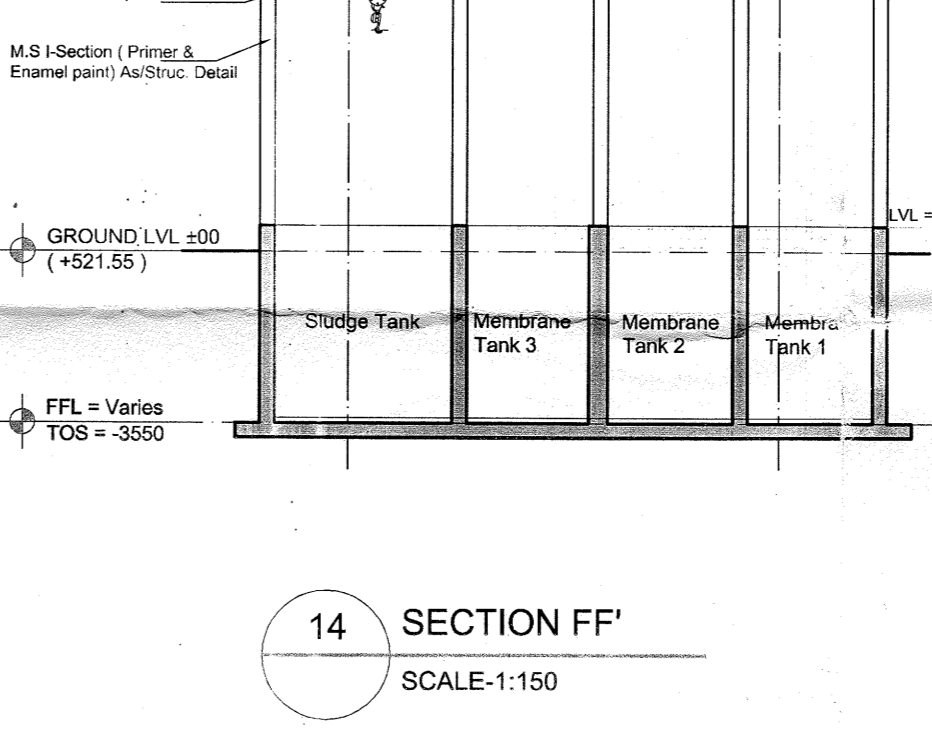
11 SECTION CC'
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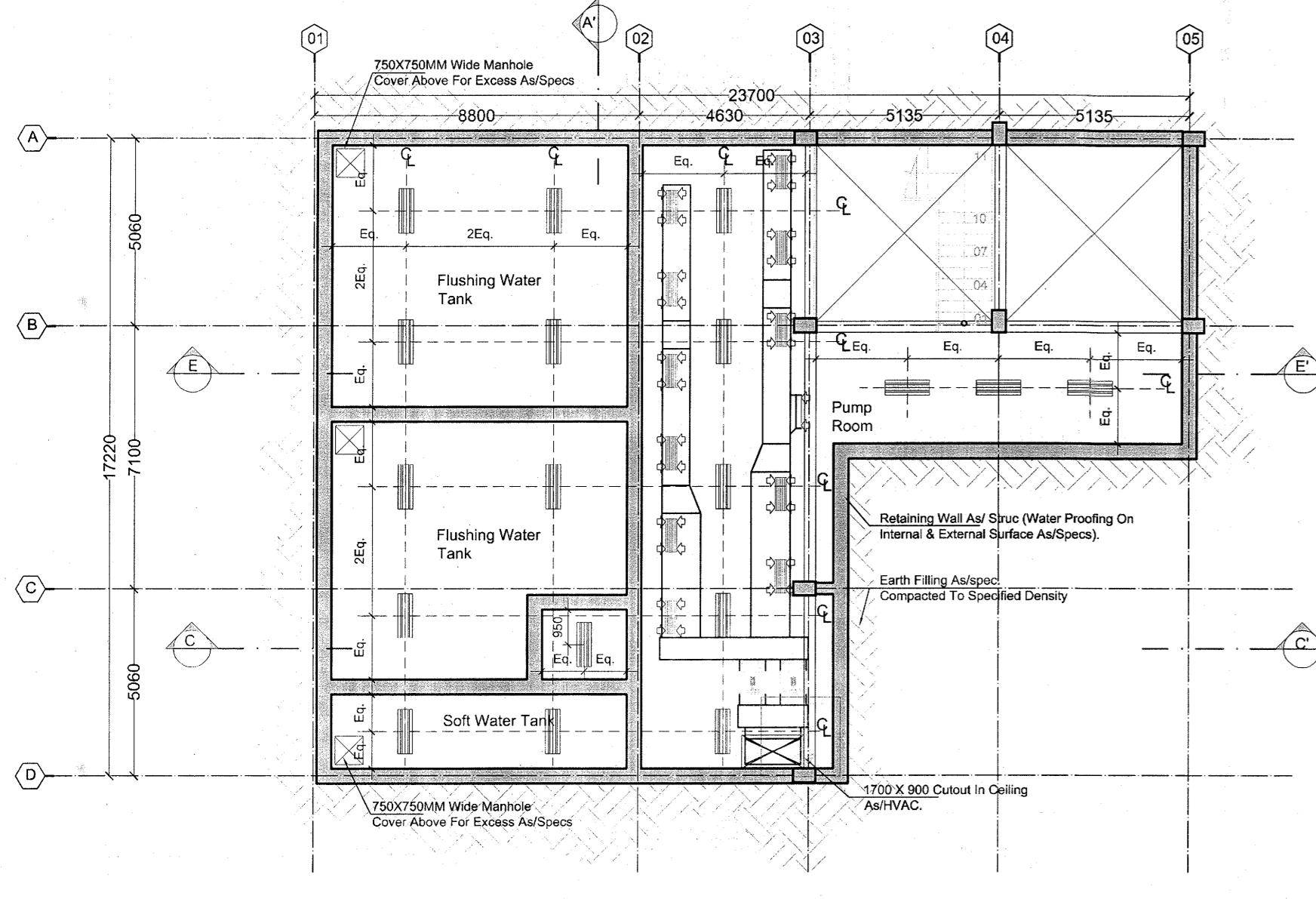
12 SECTION DD'
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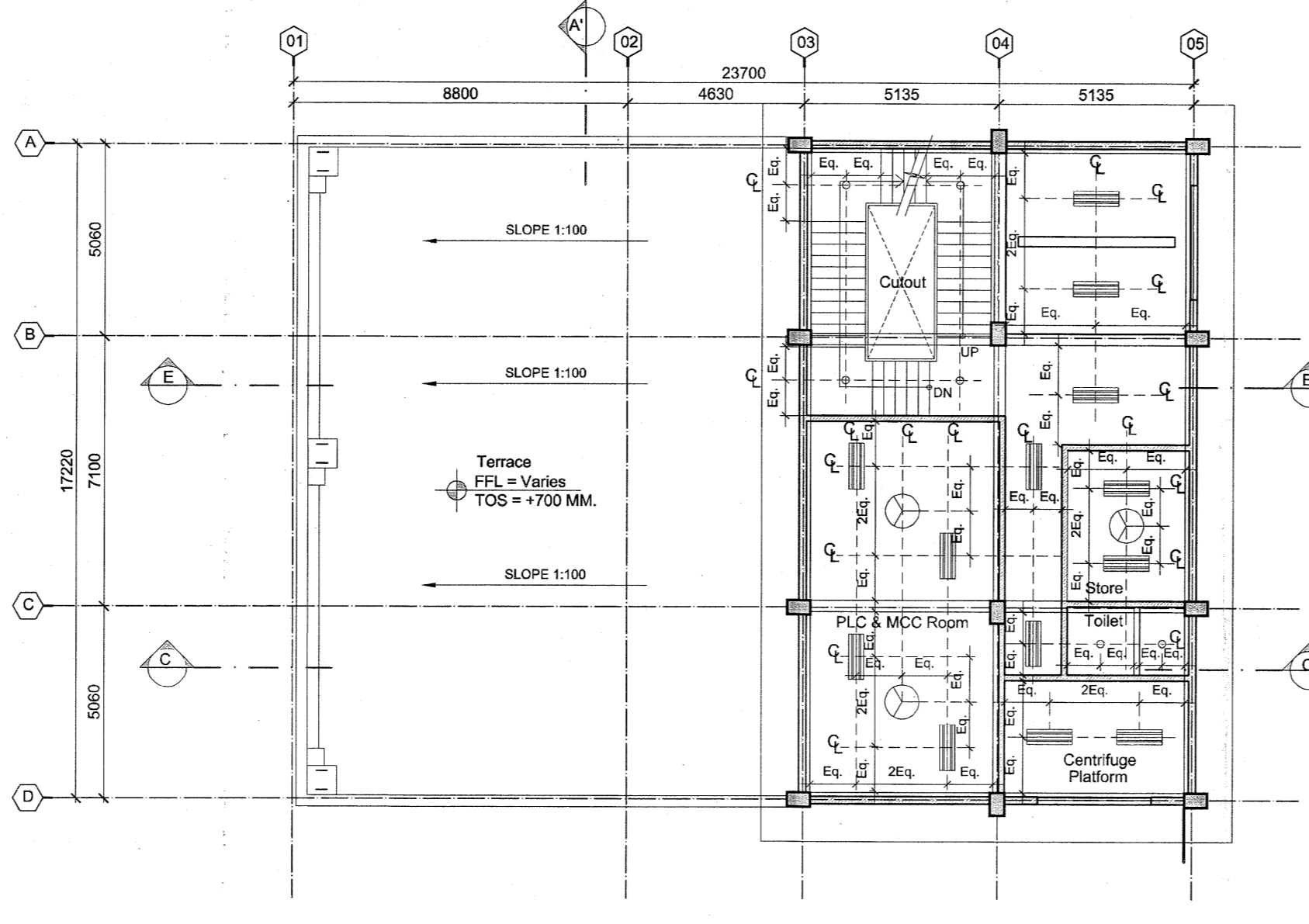
13 SECTION EE'
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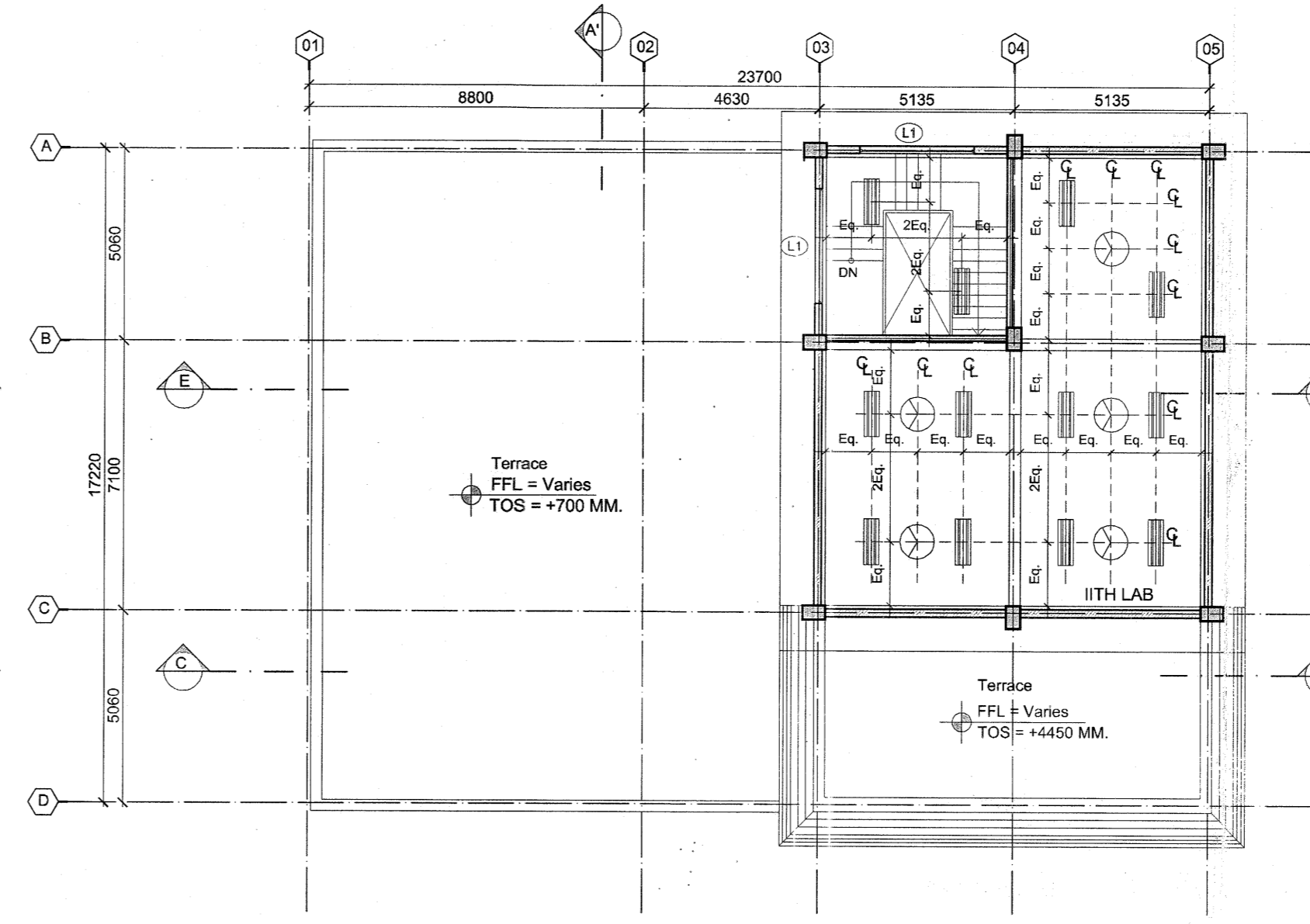
14 SECTION FF'
SCALE:1:150



15 BASEMENT - REFLECTED CEILING PLAN
SCALE:1:150



16 GROUND FLOOR - REFLECTED CEILING PLAN
SCALE:1:150

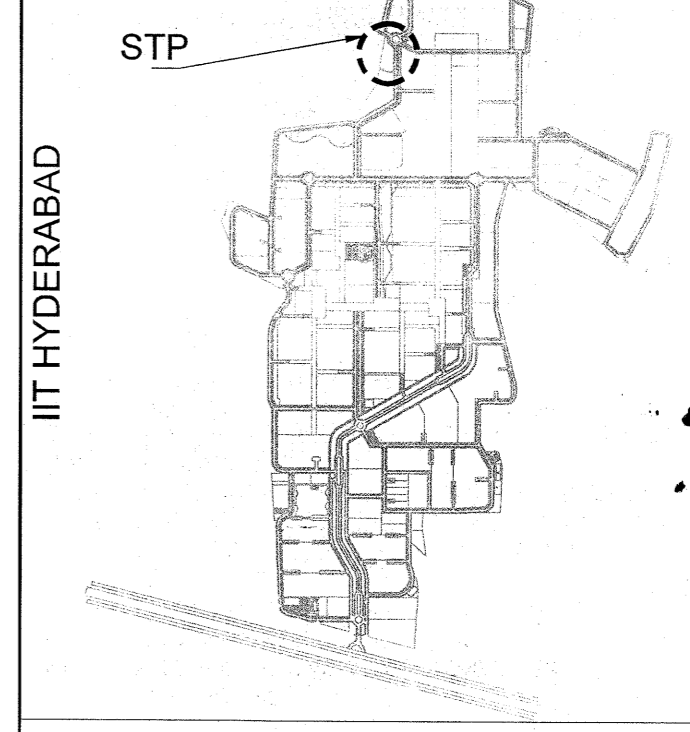


17 FIRST FLOOR - REFLECTED CEILING PLAN
SCALE:1:150

NOTES

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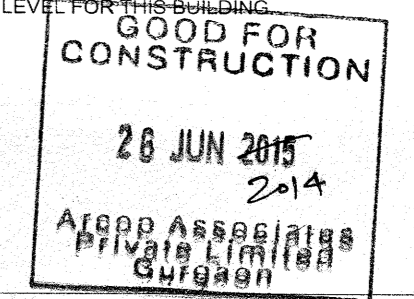
Key Plan:



ISSUES				
S. NO	DATE	BY	TO	PURPOSE
1.	26-06-2014	ARCOP	SITE	GFC.

REVISIONS				

NOTES:
1. ACRYLIC POLYMER BASED WATER PROOFING OF APPROVED MAKE ON HORIZONTAL SURFACE (TOP OF R.C.C. LAID FOR BASE, PLINTH BEAMS) & ON VERTICAL SURFACES (BASEMENT RETAINING WALL EXTERNAL SURFACE, BEAM SIDES)
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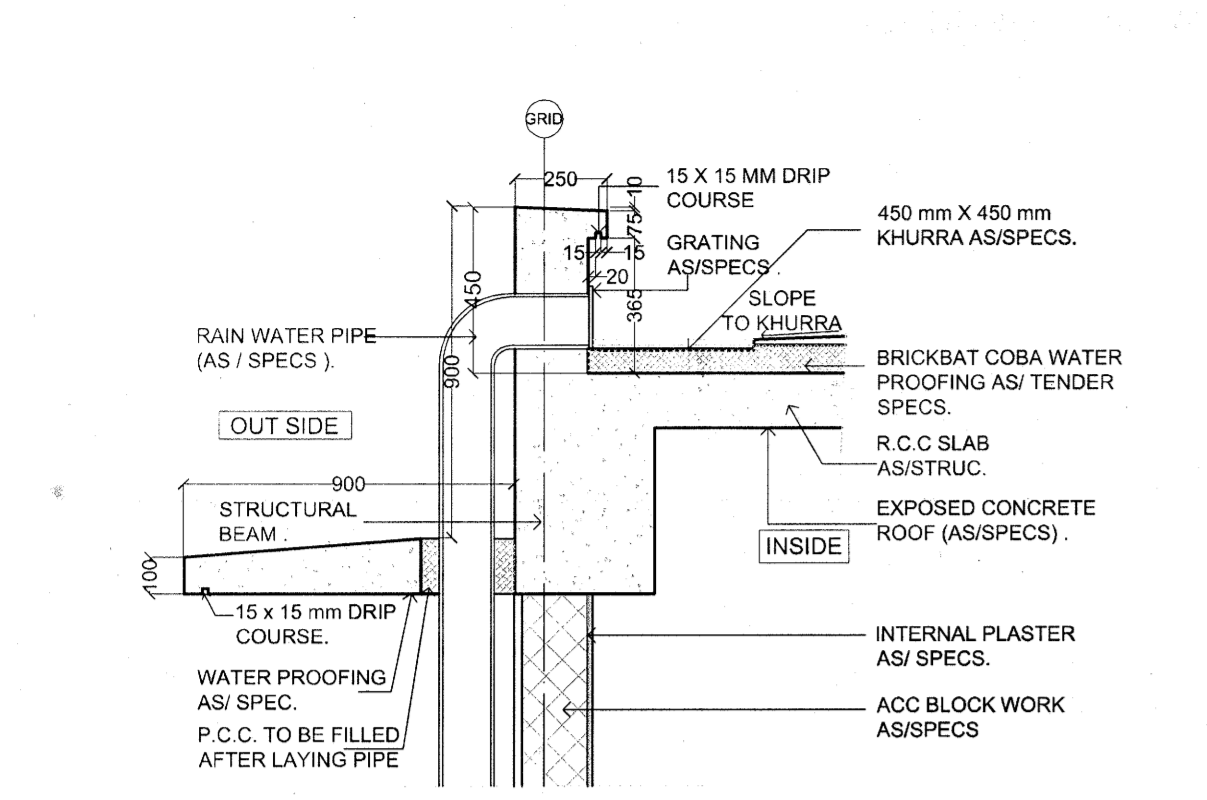
ARCHITECTS & PLANNERS
ARCOP ASSOCIATES PVT. LTD.
E-106, G.K. ENCLAVE PART 1
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PHONE: 011 - 26242050
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Architect's Signature: *[Signature]*
Job Title: IITH EXTERNAL SERVICES BUILDINGS

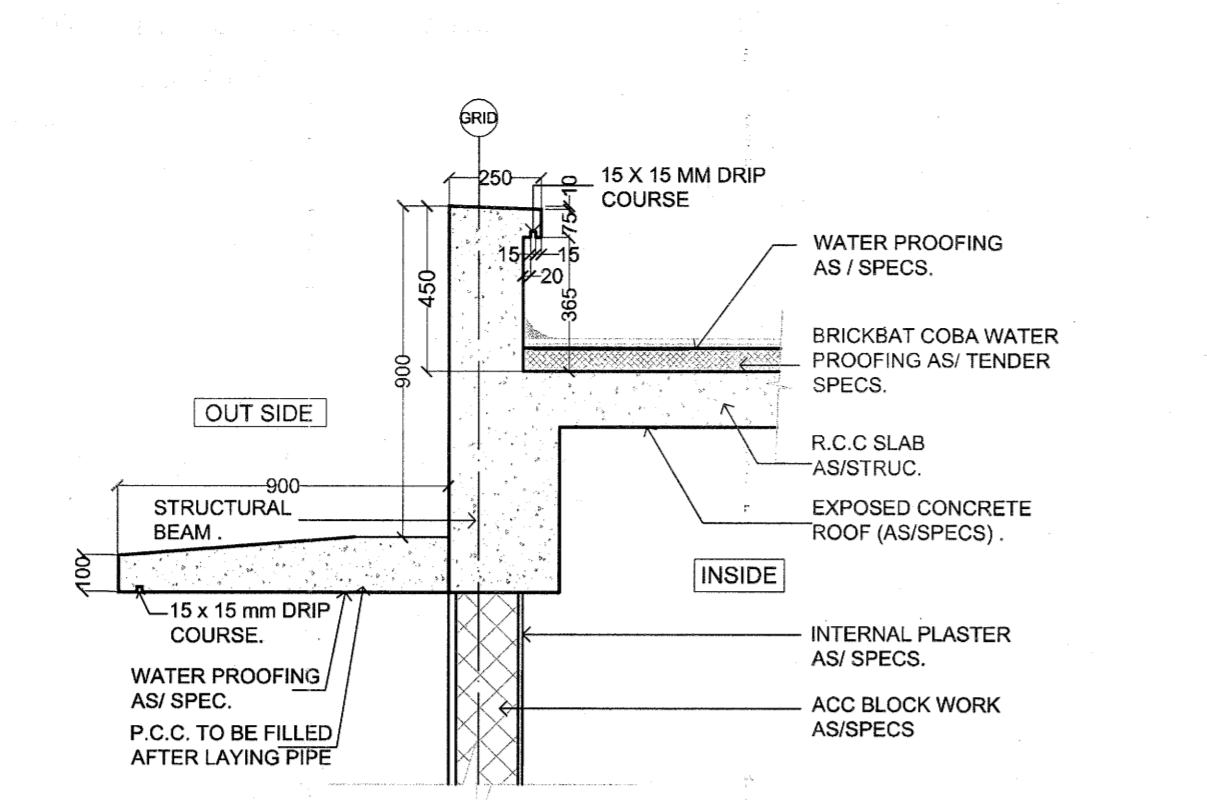
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Document Release Type: ARCHITECTURAL GOOD FOR CONSTRUCTION

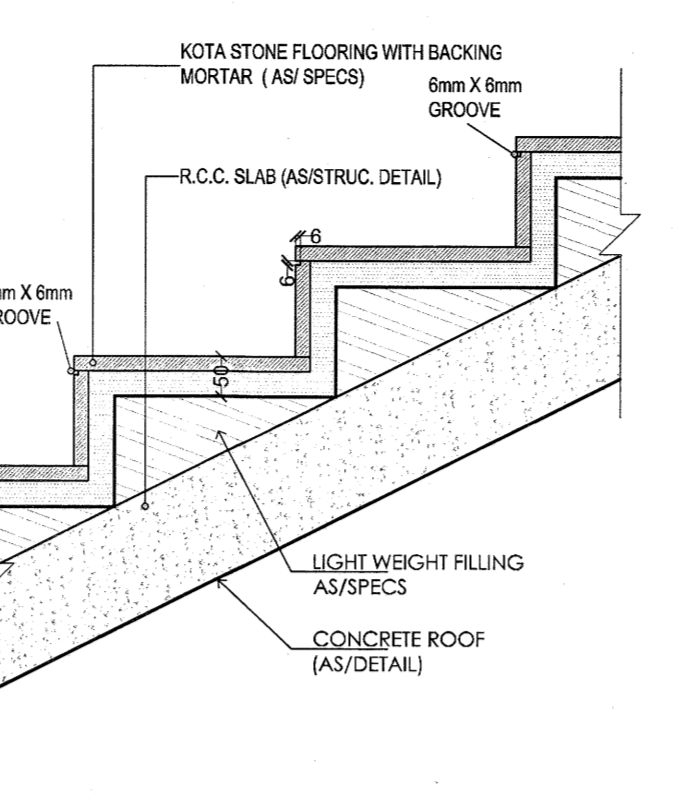
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Date APR. 09. 2014	Drawing No. STP-AR-03
Drawn by JAI SAINI	Revision No. R0
Checked by PANKAJ	
AUTHORITY:	



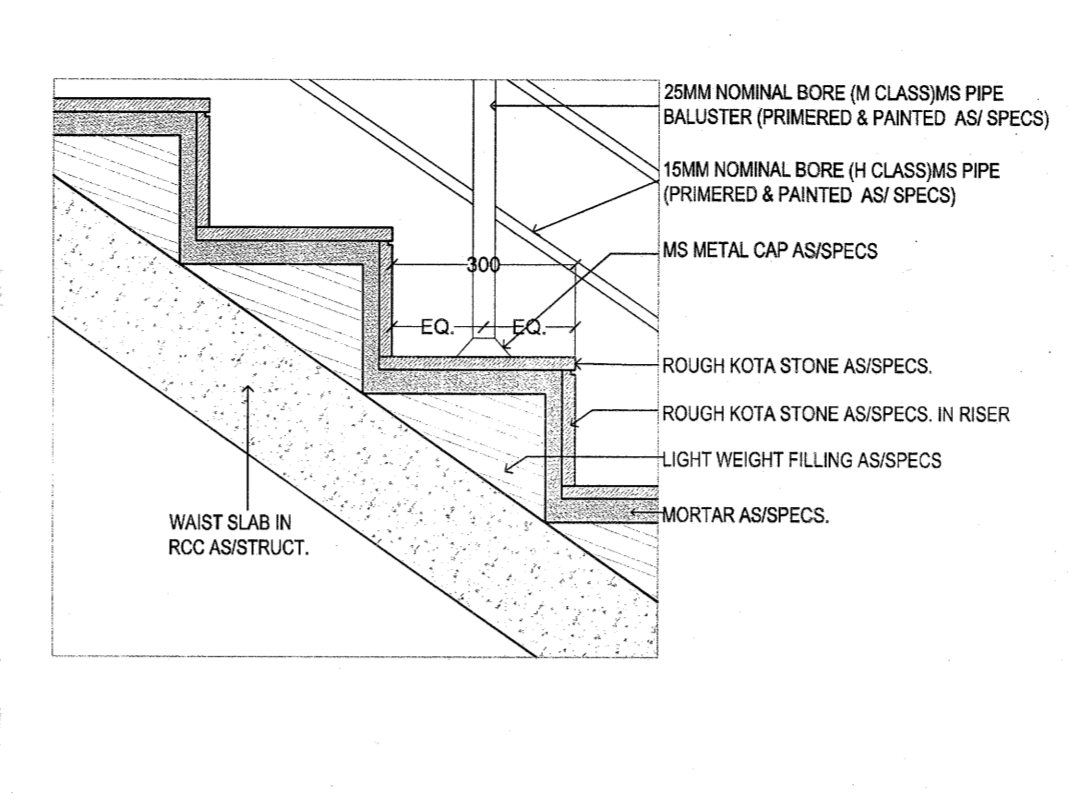
18 TYPICAL CANOPY DETAIL FROM PIPE LOCATION (DETAIL 'A')
SCALE-1:20



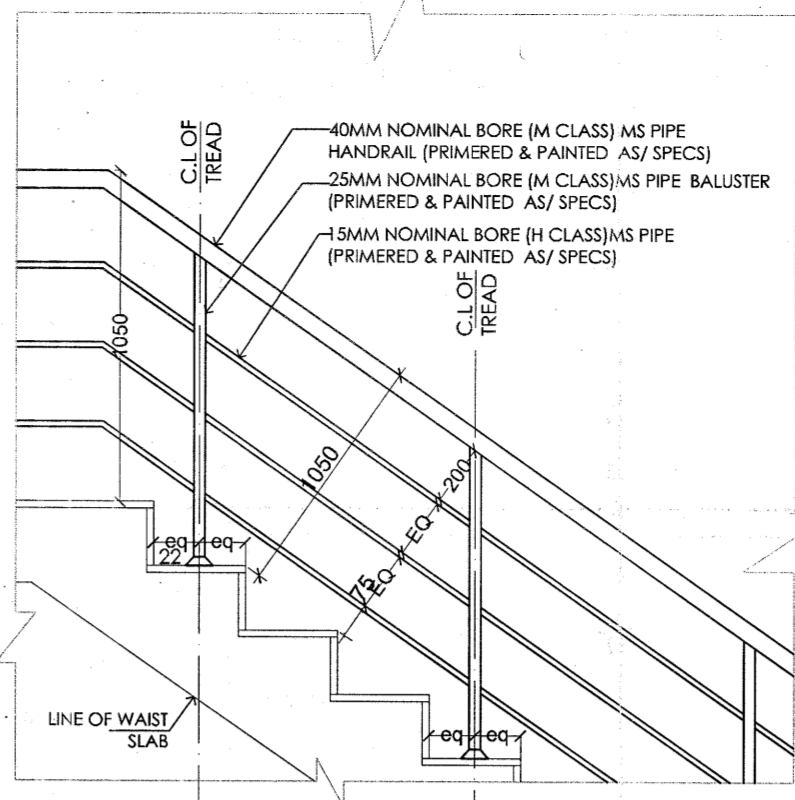
19 TYPICAL CANOPY DETAIL FROM PIPE LOCATION (SECTION-PP)
SCALE-1:20



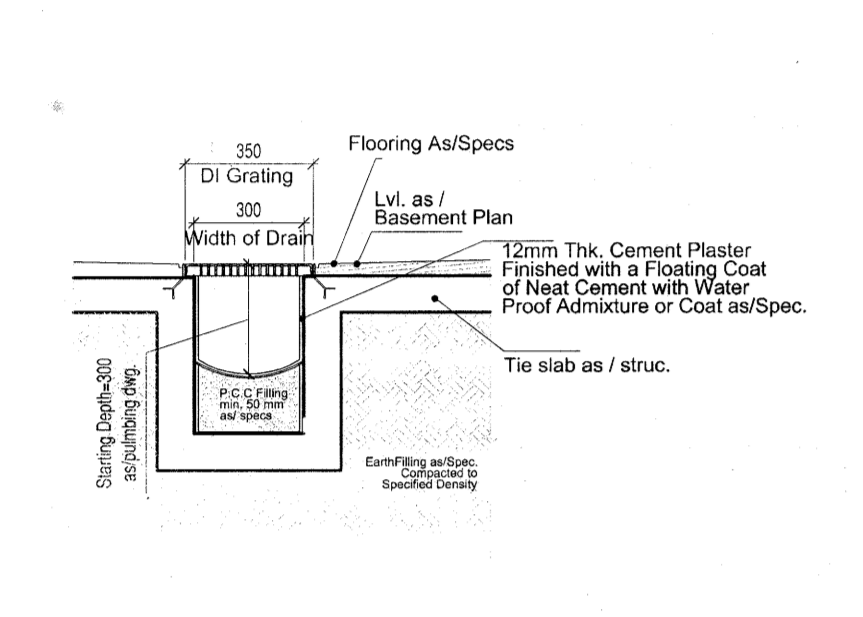
20 TYPICAL STEP DETAIL
SCALE-1:10



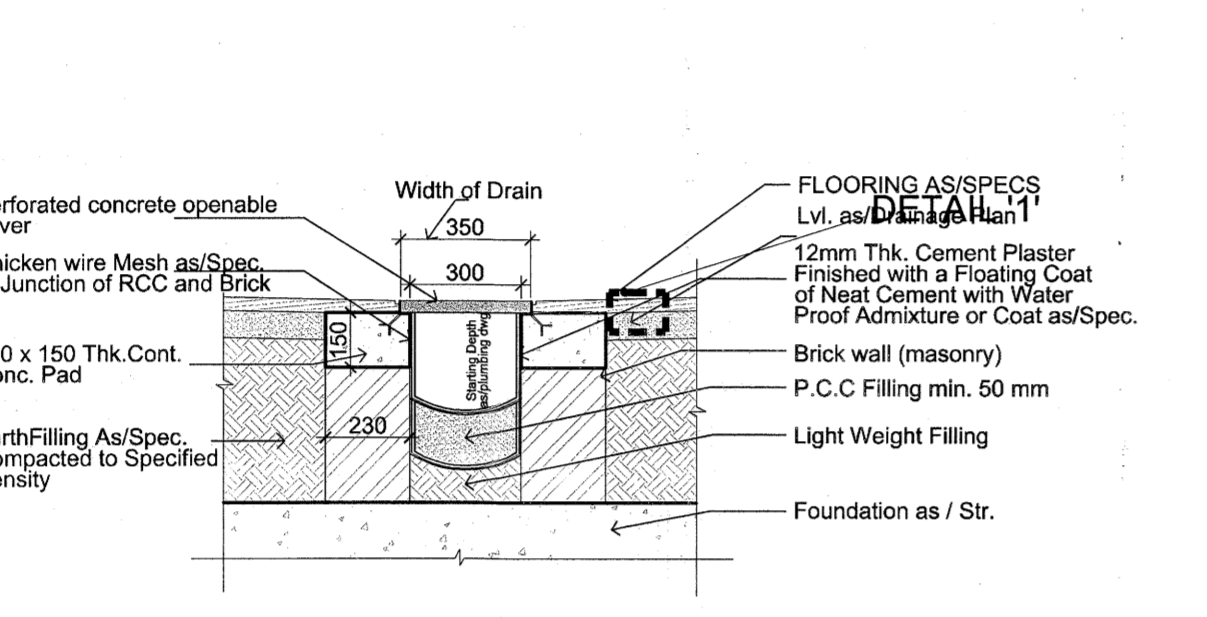
21 TYPICAL DETAIL OF HANDRAIL
SCALE-1:10



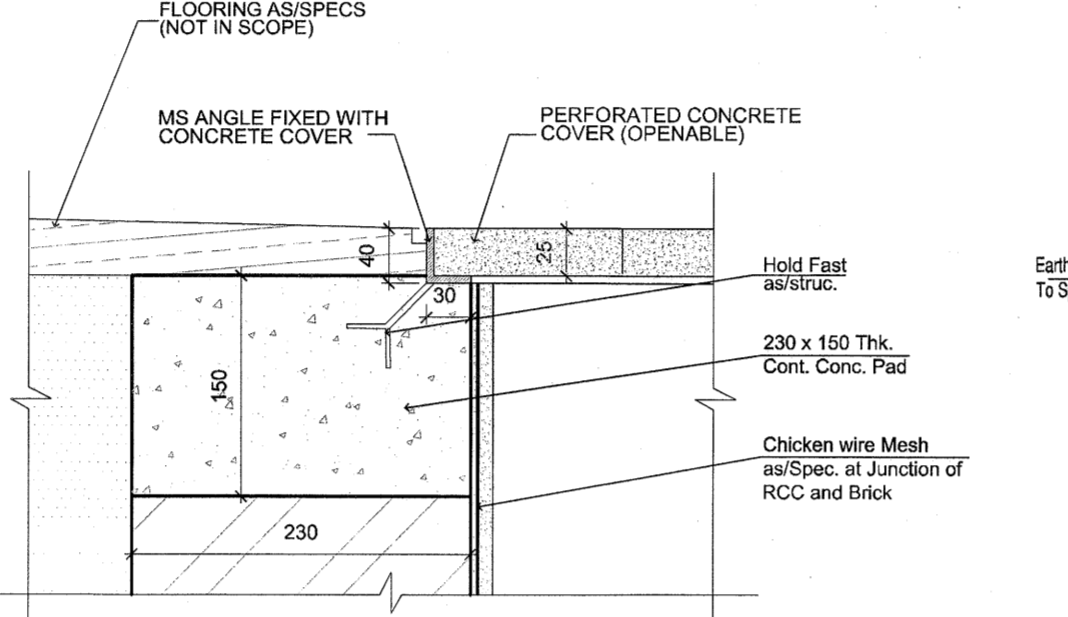
22 TYPICAL RAILING DETAIL
SCALE-1:20



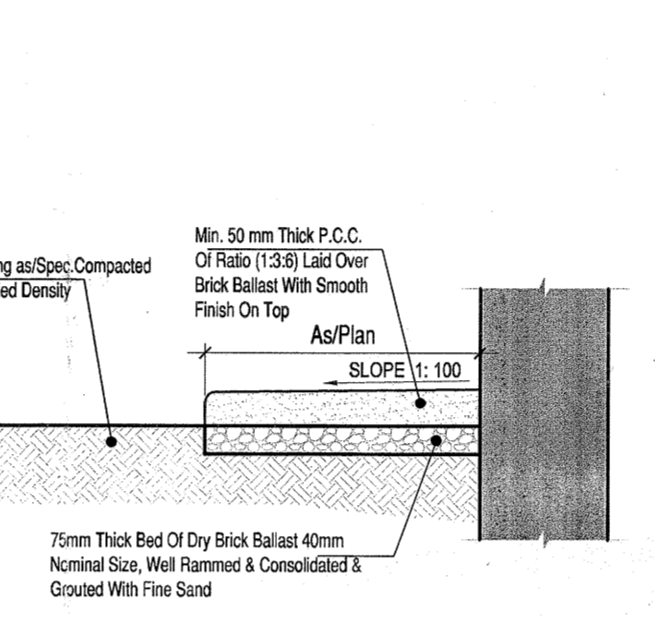
23 TYPICAL DRAIN DETAIL IN BASEMENT
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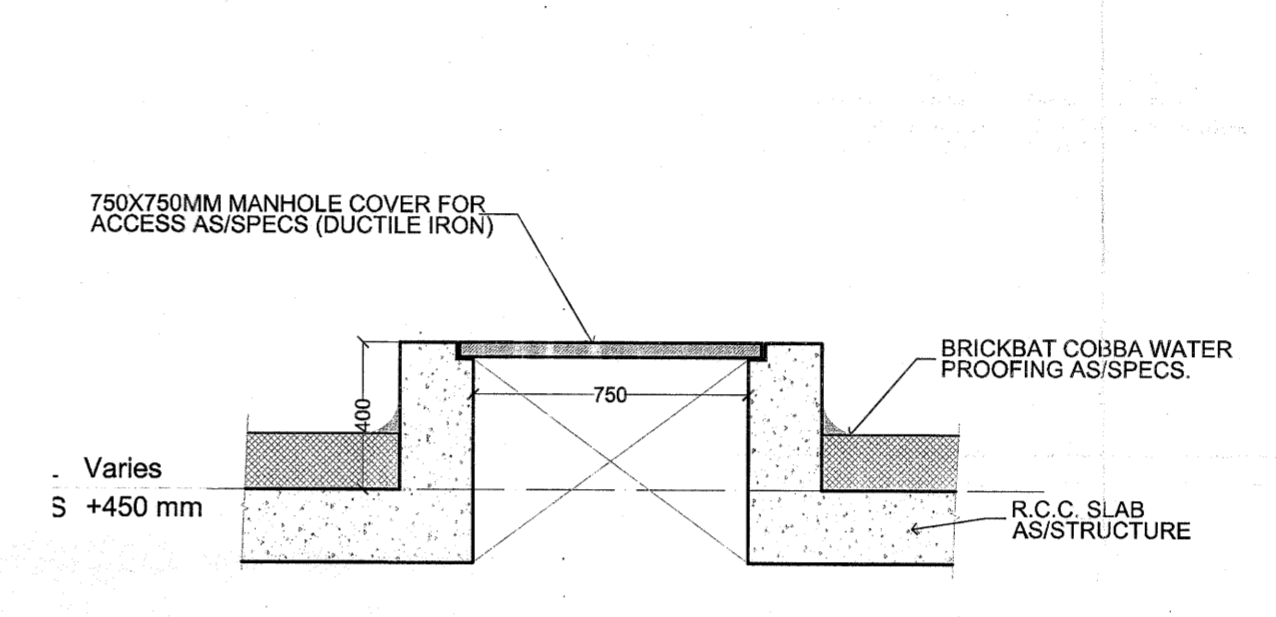
24 TYPICAL SURFACE R.C.C. DRAIN
SCALE-1:20



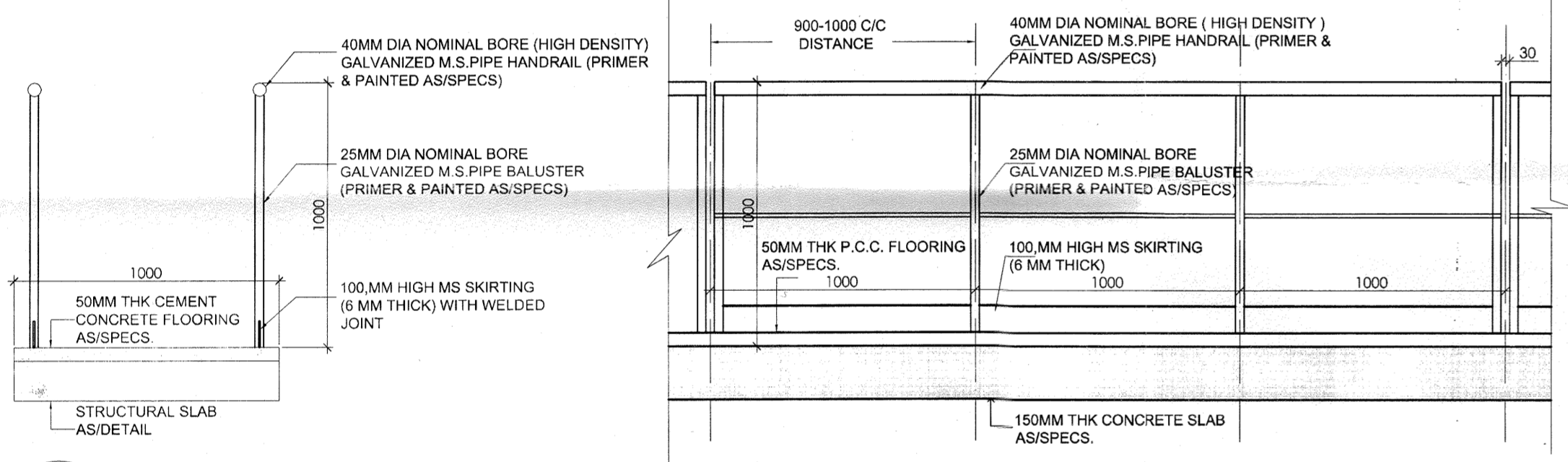
25 CONCRETE COVER DETAIL '1'
SCALE-1:5



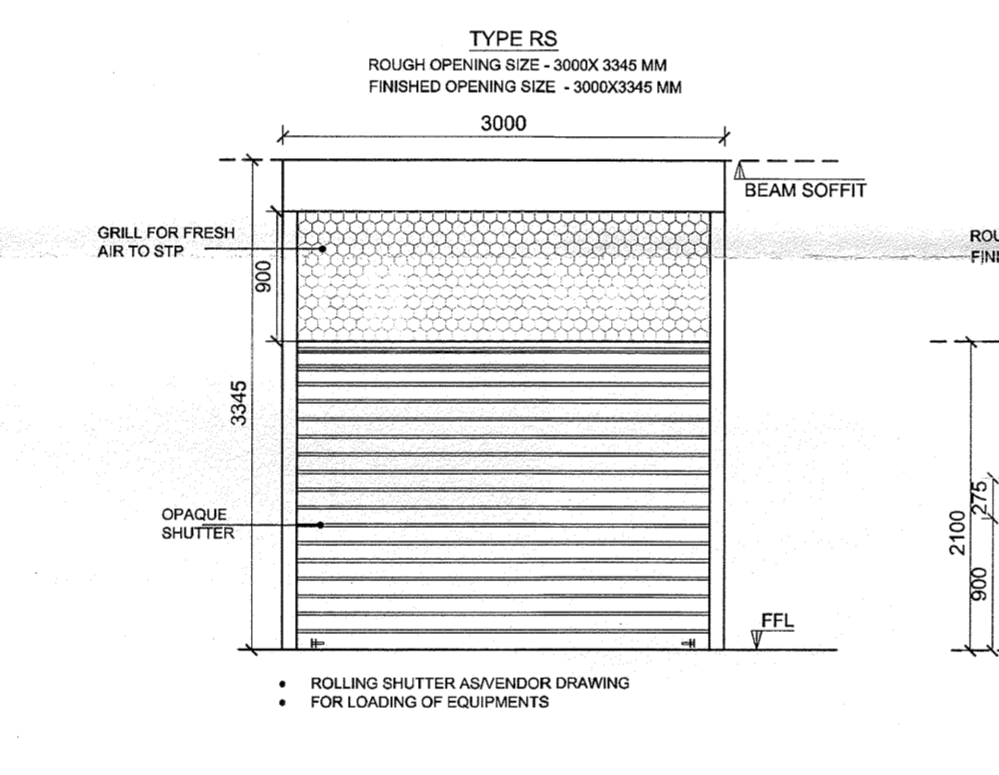
26 PLINTH PROTECTION DETAIL-B
SCALE-1:20



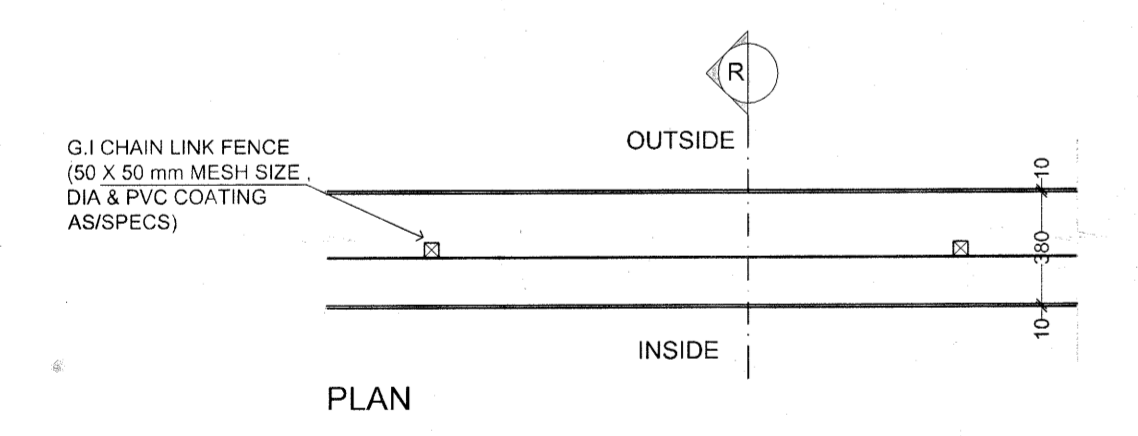
27 MANHOLE COVER DETAIL
SCALE-1:20



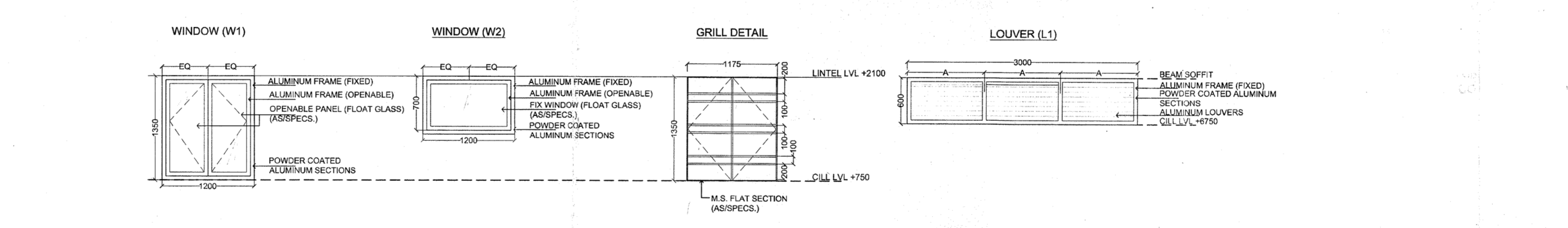
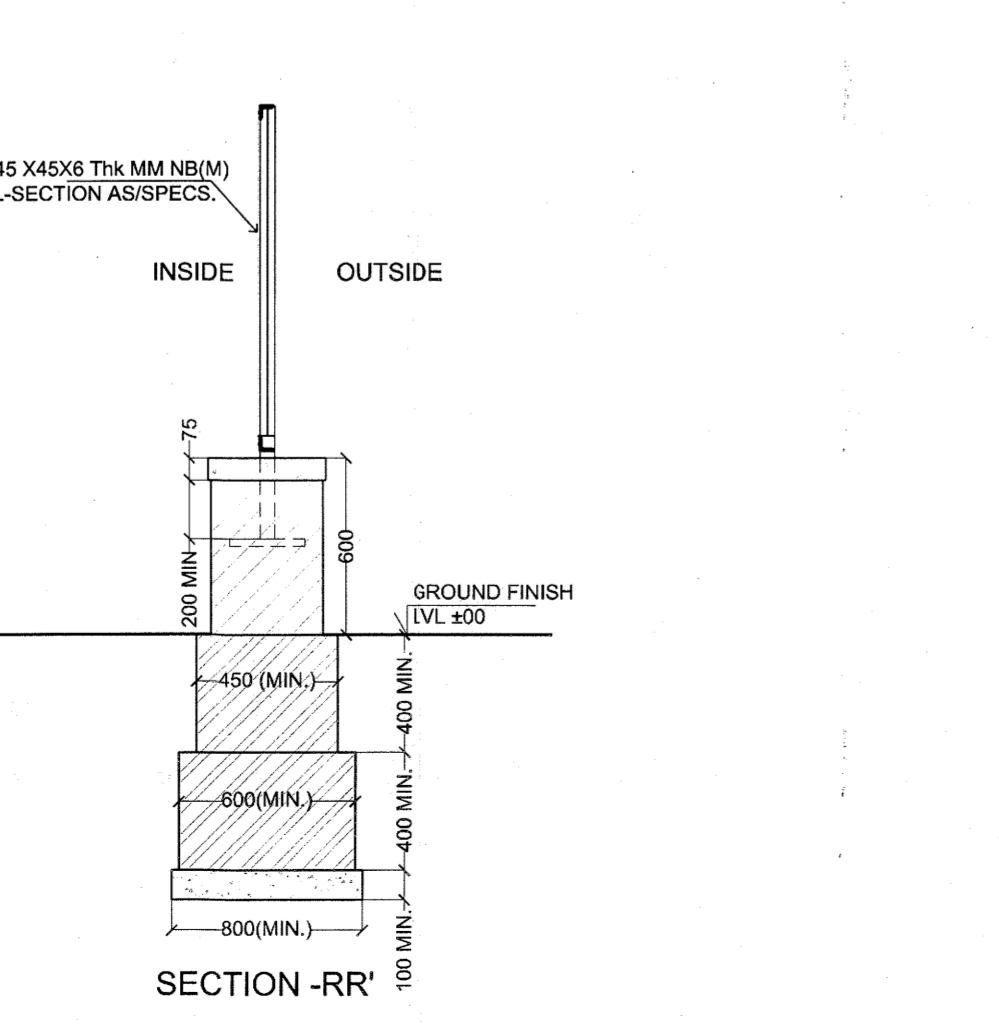
28 TYPICAL WALKWAY DETAIL
SCALE-1:20



30 DOOR & WINDOW DETAILS
SCALE-1:50



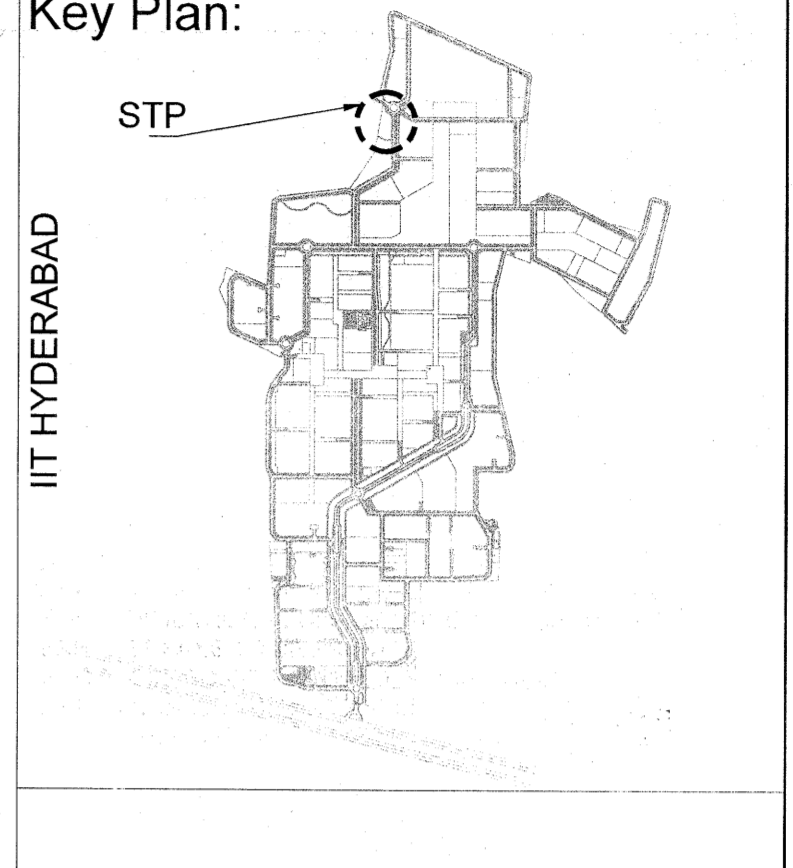
29 TYPICAL DETAIL OF CHAIN FENCE
SCALE-1:25



31 ELEVATION - A
SCALE-1:150

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ISSUES				
S. NO.	DATE	BY	TO	PURPOSE
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REVISIONS				

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NEW DELHI 110048
PHONE : 011 - 26242050
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Architect's Signature: *[Signature]*
Client's Signature: *[Signature]*
Executive Engineer (C.I. ITH).
16 JUL 2014

Job Title
IITH EXTERNAL SERVICES BUILDINGS

Drawing Title
MBR BASED SEWER TREATMENT PLANT

Document Release Type
ARCHITECTURAL GOOD FOR CONSTRUCTION

Job No.	2012/09	N
Scale	AS SPEC.	
Date	APR. 09, 2014	Drawing No.
Drawn by	JAI SAINI	STP-AR-04
Checked by	PANKAJ	Revision No.
AUTHORITY:		R0