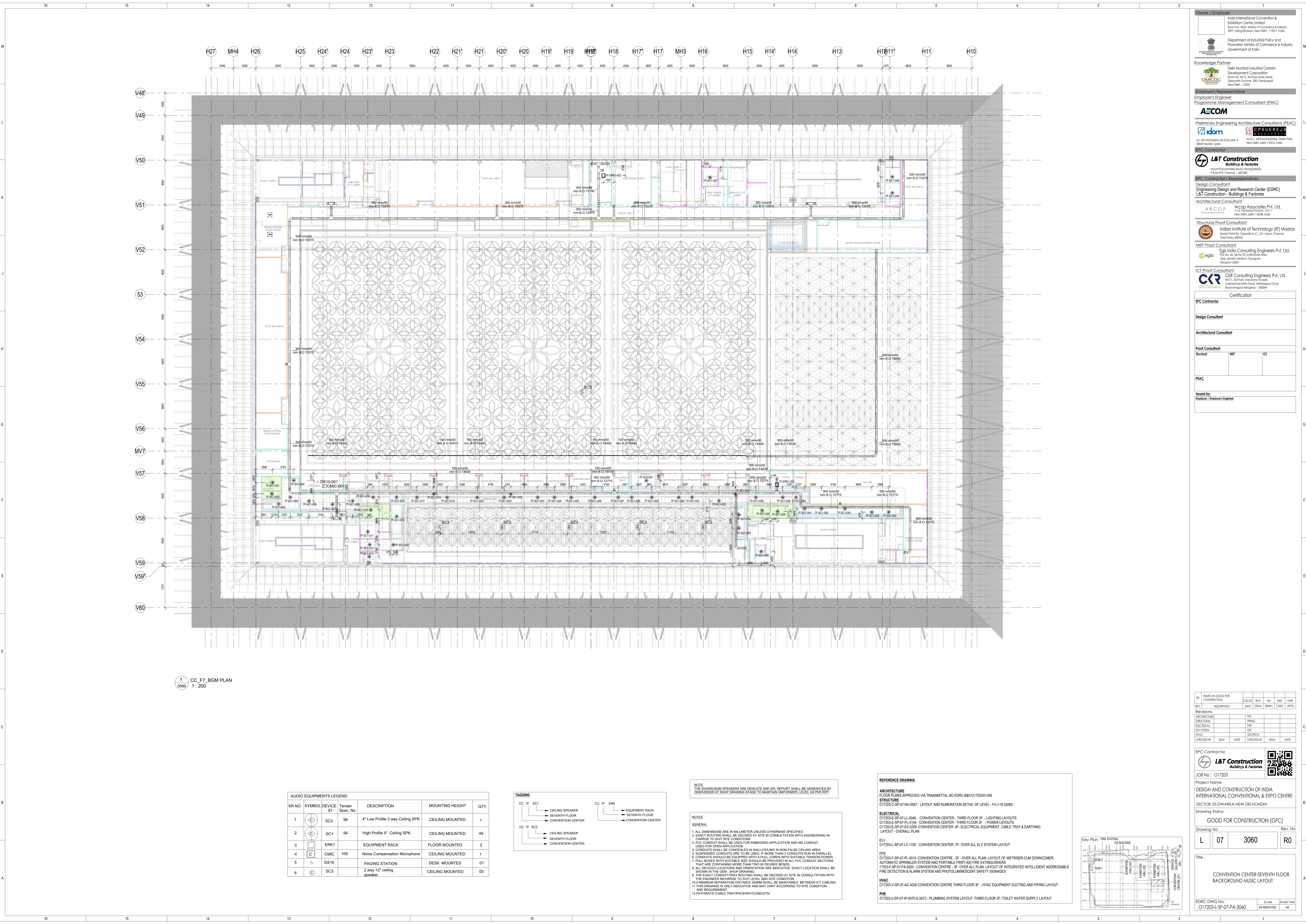
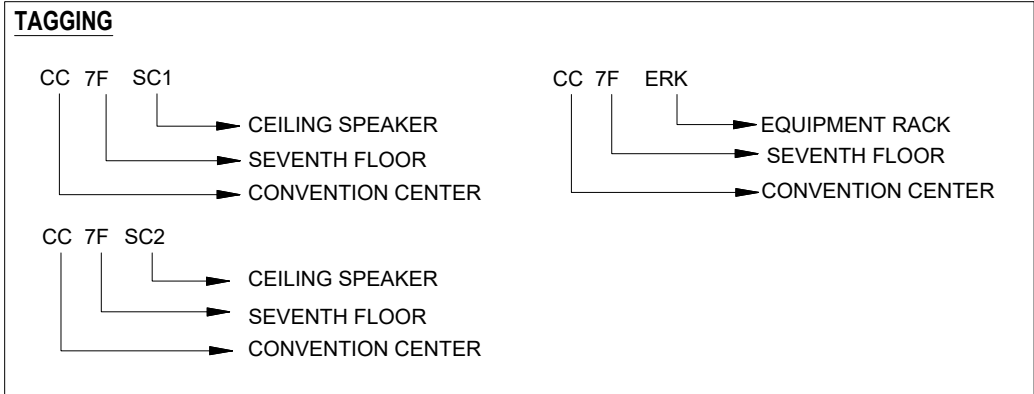




017203-L-07-3060 (F60) PLAN LAYOUT

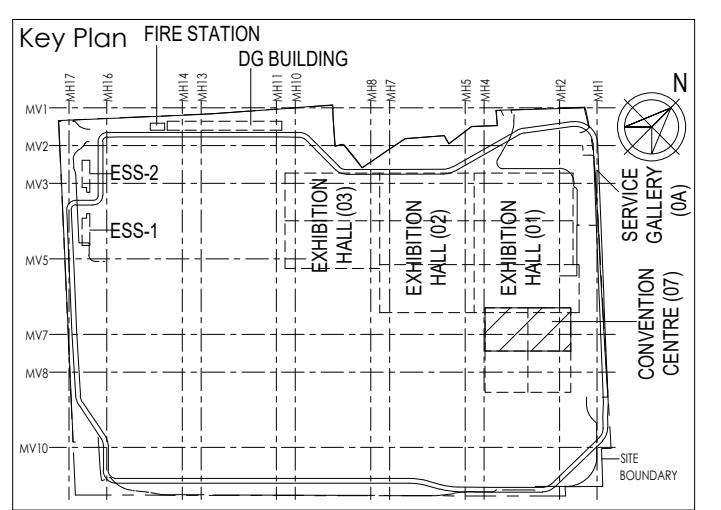
AUDIO EQUIPMENTS LEGEND						
SR.NO	SYMBOL	DEVICE ID	Tender Spec. No.	DESCRIPTION	MOUNTING HEIGHT	QTY.
1		SC2	96	4" Low Profile 2 way Ceiling SPK.	CEILING MOUNTED	1
2		SC1	94	High Profile 5" Ceiling SPK.	CEILING MOUNTED	49
3		ERK1		EQUIPMENT RACK	FLOOR MOUNTED	2
4		CMIC	109	Noise Compensation Microphone	CEILING MOUNTED	1
5		DS10		PAGING STATION	DESK MOUNTED	01
6		SC3		2 way 12" ceiling speaker	CEILING MOUNTED	05



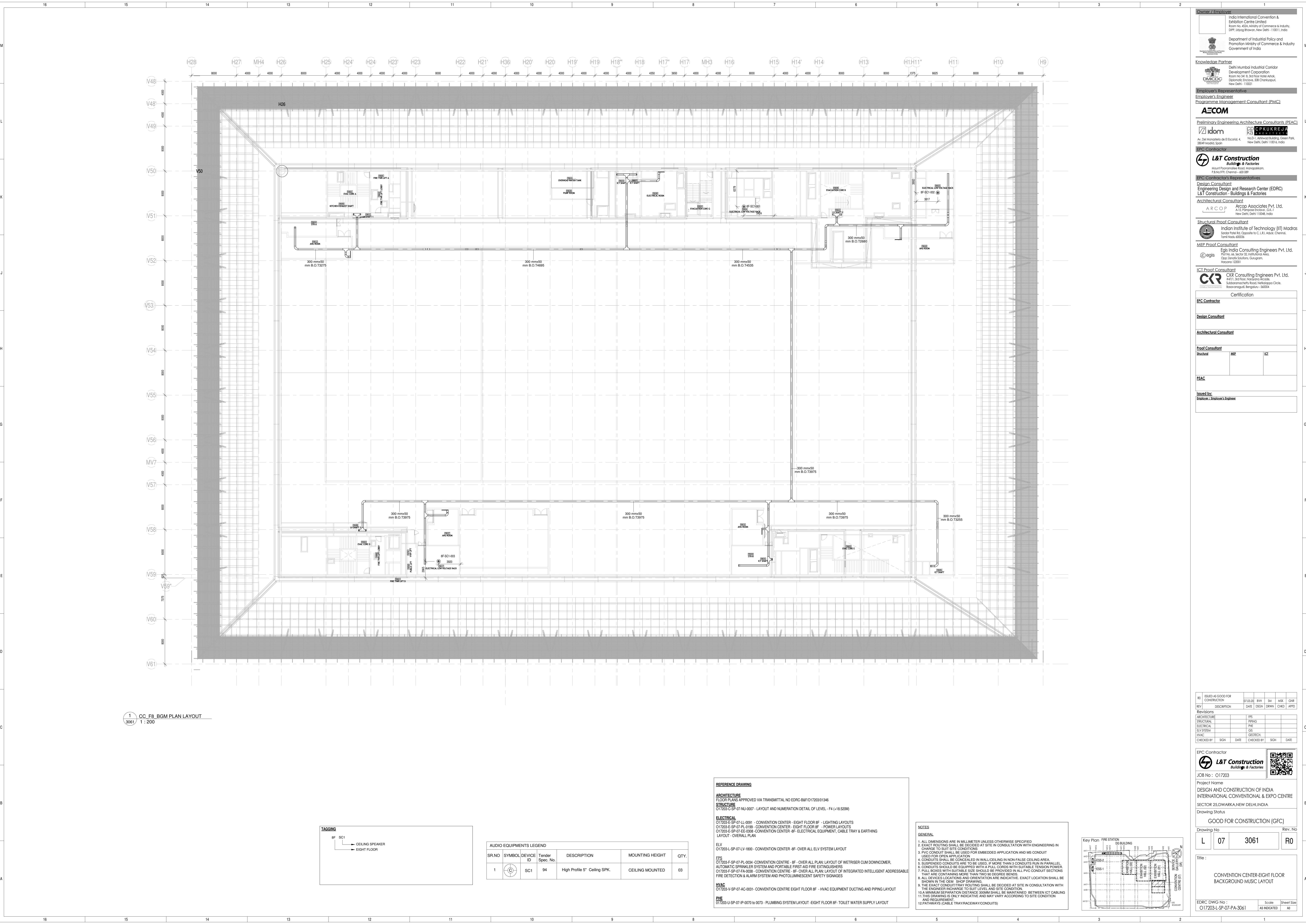
NOTE:
THE SHOWN BGM SPEAKERS ARE INDICATE AND SPL REPORT SHALL BE GENERATED BY GEMVENDOR AT SHOP DRAWING STAGE TO MAINTAIN UNIFORM SPL LEVEL AS PER REP.

NOTES
GENERAL
1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED
2. EXACT ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH ENGINEERING IN CHARGE TO SUIT SITE CONDITIONS
3. SUSPENDED CONDUITS ARE TO BE USED IF MORE THAN 3 CONDUITS RUN IN PARALLEL
4. CONDUITS SHALL BE CONCEALED IN WALL/CILING IN NON-FALSE CEILING AREA
5. SUSPENDED CONDUITS ARE TO BE USED IF MORE THAN 3 CONDUITS RUN IN PARALLEL
6. CONDUITS SHOULD BE EQUIPPED WITH A PULL CORDS WITH SUITABLE TENSION POWER
7. PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL PVC CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO 90 DEGREE BENDS
8. ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE OEM SHOP DRAWING
9. THE EXACT CONDUIT/RAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER INCHARGE TO SUIT LEVEL AND SITE CONDITION
10. A MINIMUM SEPARATION DISTANCE 300MM SHALL BE MAINTAINED BETWEEN OT CABLEING AND REQUIREMENT
11. THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT
12. PATHWAYS (CABLE TRAY/RACEWAY/CONDUITS)

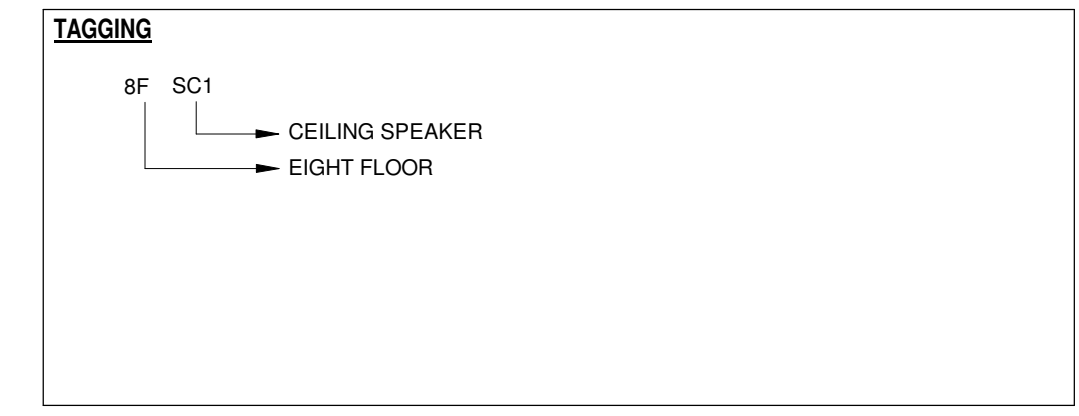
REFERENCE DRAWING
ARCHITECTURE
FLOOR PLANS APPROVED VIA TRANSMITTAL NO EDRC-BAF/O1720301346
STRUCTURE
O17203-C-SP-07-LV-0007 - LAYOUT AND NUMERATION DETAIL OF LEVEL - F4 (+18.520M)
ELECTRICAL
O17203-E-SP-07-LV-0046 - CONVENTION CENTER - THIRD FLOOR 3F - LIGHTING LAYOUTS
O17203-E-SP-07-PL-0154 - CONVENTION CENTER - THIRD FLOOR 3F - POWER LAYOUTS
O17203-E-SP-07-EE-0208 - CONVENTION CENTER - 3F - ELECTRICAL EQUIPMENT, CABLE TRAY & EARTHING LAYOUT - OVERALL PLAN
ELV
O17203-L-SP-07-LV-1700 - CONVENTION CENTER - 7F - OVER ALL ELV SYSTEM LAYOUT
FPS
O17203-F-SP-07-PL-0019 - CONVENTION CENTRE - 3F - OVER ALL PLAN LAYOUT OF WETRISER CUM DOWNCOMER
PLUMBING
O17203-P-SP-07-FA-0020 - CONVENTION CENTRE - 3F - OVER ALL PLAN LAYOUT OF INTEGRATED INTELLIGENT ADDRESSABLE FIRE DETECTION & ALARM SYSTEM AND PHOTOLUMINESCENT SAFETY SIGNAGES
HVAC
O17203-V-SP-07-AC-0026 CONVENTION CENTRE THIRD FLOOR 3F - HVAC EQUIPMENT DUCTING AND PIPING LAYOUT
PHE
O17203-U-SP-07-IP-0070 to 0073 - PLUMBING SYSTEM LAYOUT - THIRD FLOOR 3F - TOILET WATER SUPPLY LAYOUT



Owner / Employer
India International Convention & Exhibition Centre Limited
Room No. 42A, Ministry of Commerce & Industry, 2/11, 2/12, 2/13, 2/14, 2/15, 2/16, 2/17, 2/18, 2/19, 2/20, 2/21, 2/22, 2/23, 2/24, 2/25, 2/26, 2/27, 2/28, 2/29, 2/30, 2/31, 2/32, 2/33, 2/34, 2/35, 2/36, 2/37, 2/38, 2/39, 2/40, 2/41, 2/42, 2/43, 2/44, 2/45, 2/46, 2/47, 2/48, 2/49, 2/50, 2/51, 2/52, 2/53, 2/54, 2/55, 2/56, 2/57, 2/58, 2/59, 2/60, 2/61, 2/62, 2/63, 2/64, 2/65, 2/66, 2/67, 2/68, 2/69, 2/70, 2/71, 2/72, 2/73, 2/74, 2/75, 2/76, 2/77, 2/78, 2/79, 2/80, 2/81, 2/82, 2/83, 2/84, 2/85, 2/86, 2/87, 2/88, 2/89, 2/90, 2/91, 2/92, 2/93, 2/94, 2/95, 2/96, 2/97, 2/98, 2/99, 2/100, 2/101, 2/102, 2/103, 2/104, 2/105, 2/106, 2/107, 2/108, 2/109, 2/110, 2/111, 2/112, 2/113, 2/114, 2/115, 2/116, 2/117, 2/118, 2/119, 2/120, 2/121, 2/122, 2/123, 2/124, 2/125, 2/126, 2/127, 2/128, 2/129, 2/130, 2/131, 2/132, 2/133, 2/134, 2/135, 2/136, 2/137, 2/138, 2/139, 2/140, 2/141, 2/142, 2/143, 2/144, 2/145, 2/146, 2/147, 2/148, 2/149, 2/150, 2/151, 2/152, 2/153, 2/154, 2/155, 2/156, 2/157, 2/158, 2/159, 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1 CC_F8_BGM PLAN LAYOUT
3061 1 : 200



AUDIO EQUIPMENTS LEGEND						
SR.NO	SYMBOL	DEVICE ID	Tender Spec. No.	DESCRIPTION	MOUNTING HEIGHT	QTY.
1		SC1	94	High Profile 5" Ceiling SPK.	CEILING MOUNTED	03

REFERENCE DRAWING

ARCHITECTURE
FLOOR PLANS APPROVED VIA TRANSMITTAL NO EDRC-B&F/017203/01346

STRUCTURE
017203-C-SP-07-NJ-0007 - LAYOUT AND NUMERATION DETAIL OF LEVEL - F4 (-18.520M)

ELECTRICAL
017203-E-SP-07-LL-0091 - CONVENTION CENTER - EIGHT FLOOR 8F - LIGHTING LAYOUTS
017203-E-SP-07-PL-0198 - CONVENTION CENTER - EIGHT FLOOR 8F - POWER LAYOUTS
017203-E-SP-07-EE-0008 - CONVENTION CENTER - 8F - ELECTRICAL EQUIPMENT, CABLE TRAY & EARTHING LAYOUT - OVERALL PLAN

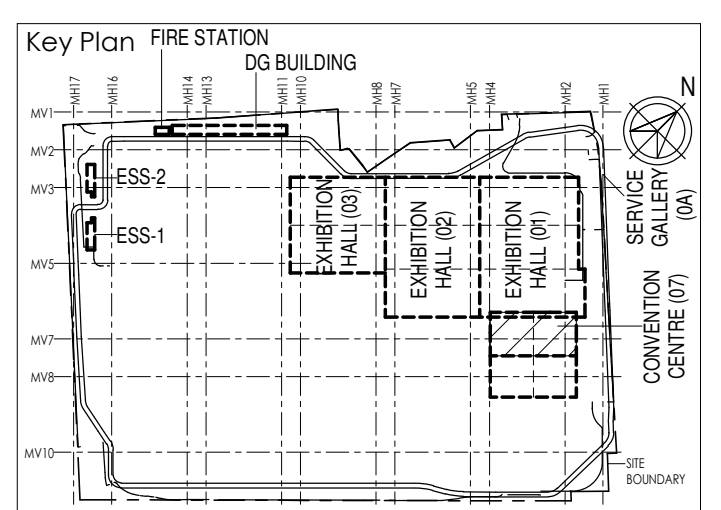
ELV
017203-L-SP-07-LV-1800 - CONVENTION CENTER - 8F - OVER ALL ELV SYSTEM LAYOUT

FPS
017203-F-SP-07-PL-0004 - CONVENTION CENTRE - 8F - OVER ALL PLAN LAYOUT OF WETRISE CUM DOWNCOMER, AUTOMATIC SPRINKLER SYSTEM AND PORTABLE FIRST-AID FIRE EXTINGUISHERS
017203-F-SP-07-FA-0038 - CONVENTION CENTRE - 8F - OVER ALL PLAN LAYOUT OF INTEGRATED INTELLIGENT ADDRESSABLE FIRE DETECTION & ALARM SYSTEM AND PHOTOLUMINESCENT SAFETY SIGNAGES

HVAC
017203-V-SP-07-AC-0031 - CONVENTION CENTRE EIGHT FLOOR 8F - HVAC EQUIPMENT DUCTING AND PIPING LAYOUT

PHE
017203-U-SP-07-IP-0070 to 0073 - PLUMBING SYSTEM LAYOUT -EIGHT FLOOR 8F- TOILET WATER SUPPLY LAYOUT

- NOTES**
- GENERAL**
- ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED
 - EXACT ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH ENGINEERING IN CHARGE TO SUIT SITE CONDITIONS
 - PVC CONDUIT SHALL BE USED FOR EMBEDDED APPLICATION AND MS CONDUIT USED FOR OPEN APPLICATION
 - CONDUITS SHALL BE CONCEALED IN WALL/CEILING IN NON-FALSE CEILING AREA
 - SUSPENDED CONDUITS ARE TO BE USED IF MORE THAN 3 CONDUITS RUN IN PARALLEL
 - CONDUITS SHOULD BE EQUIPPED WITH A PULL CORDS WITH SUITABLE TENSION POWER
 - PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL PVC CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO (2) DEGREE BENDS
 - ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE 2D/3D SHOP DRAWING
 - THE EXACT CONDUIT/TRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER INCHARGE TO SUIT LEVELS AND SITE CONDITION
 - A MINIMUM SEPARATION DISTANCE 300MM SHALL BE MAINTAINED BETWEEN ICT CABLEING AND REQUIREMENT
 - 12 PATHWAYS CABLE TRAY/CABLEWAY(CONDUITS)



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Structure	MEP	ICT

PEAC

Issued by:
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RD	ISSUED AS GOOD-FOR CONSTRUCTION	07.03.20	BH	SM	MSK	GNR
REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD

Revisions

ARCHITECTURE	FPS
STRUCTURAL	PEAC
ELECTRICAL	MS
ELV SYSTEM	GS
HVAC	GEORCH

CHECKED BY	SIGN	DATE	CHECKED BY	SIGN	DATE

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L&T Construction
Building & Factories

JOB No : 017203

Project Name
DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTIONAL & EXPO CENTRE
SECTOR 25, DOWARKA, NEW DELHI, INDIA

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

Drawing No
L 07 3061 R0

Rev. No

Title :
CONVENTION CENTER-EIGHT FLOOR
BACKGROUND MUSIC LAYOUT

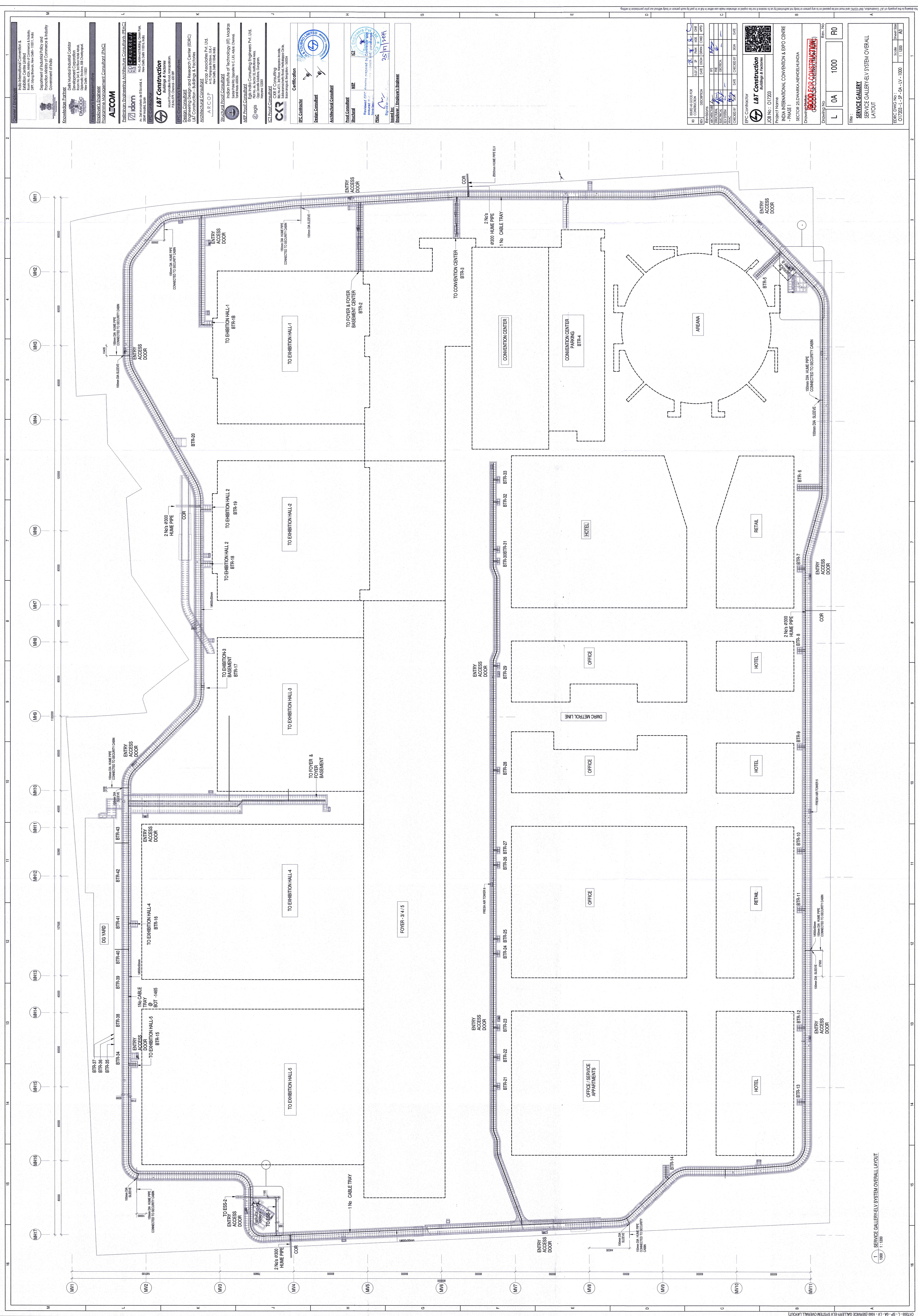
EDRC DWG No :
017203-L-SP-07-PA-3061

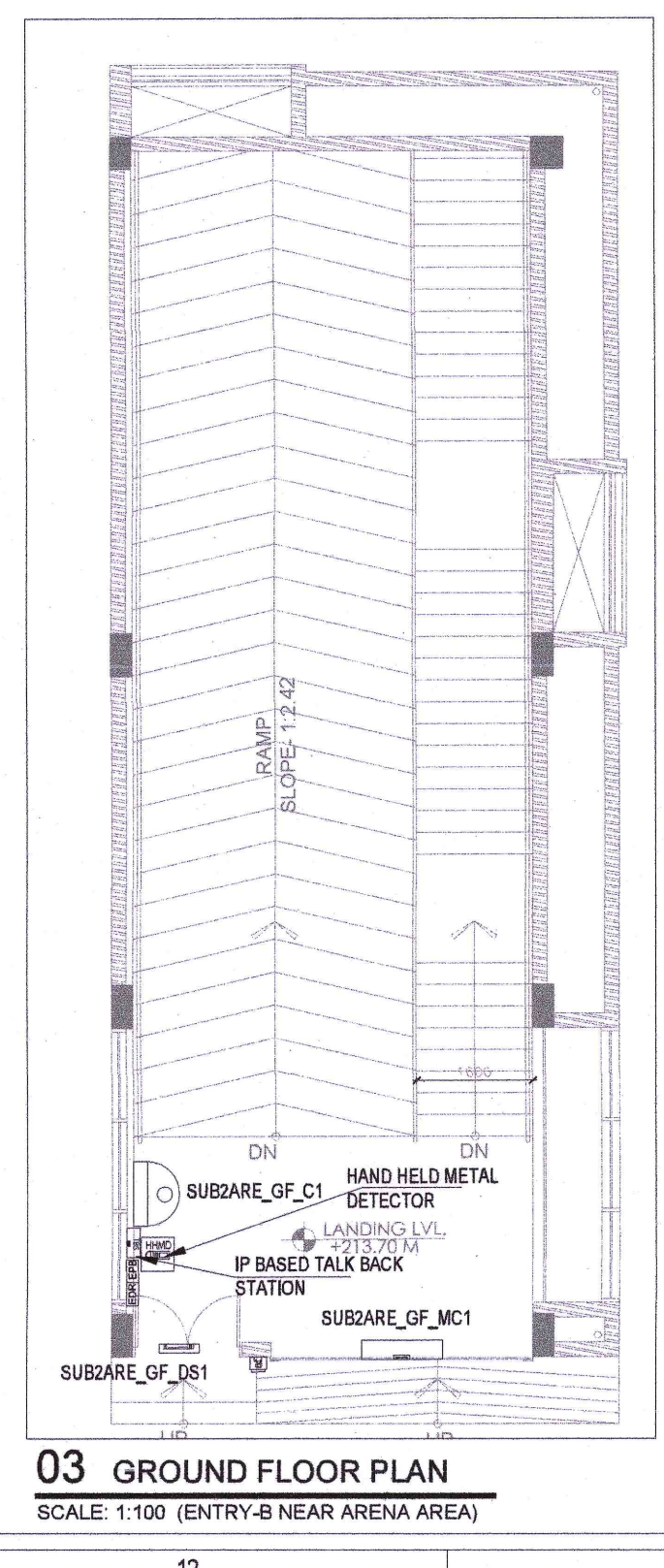
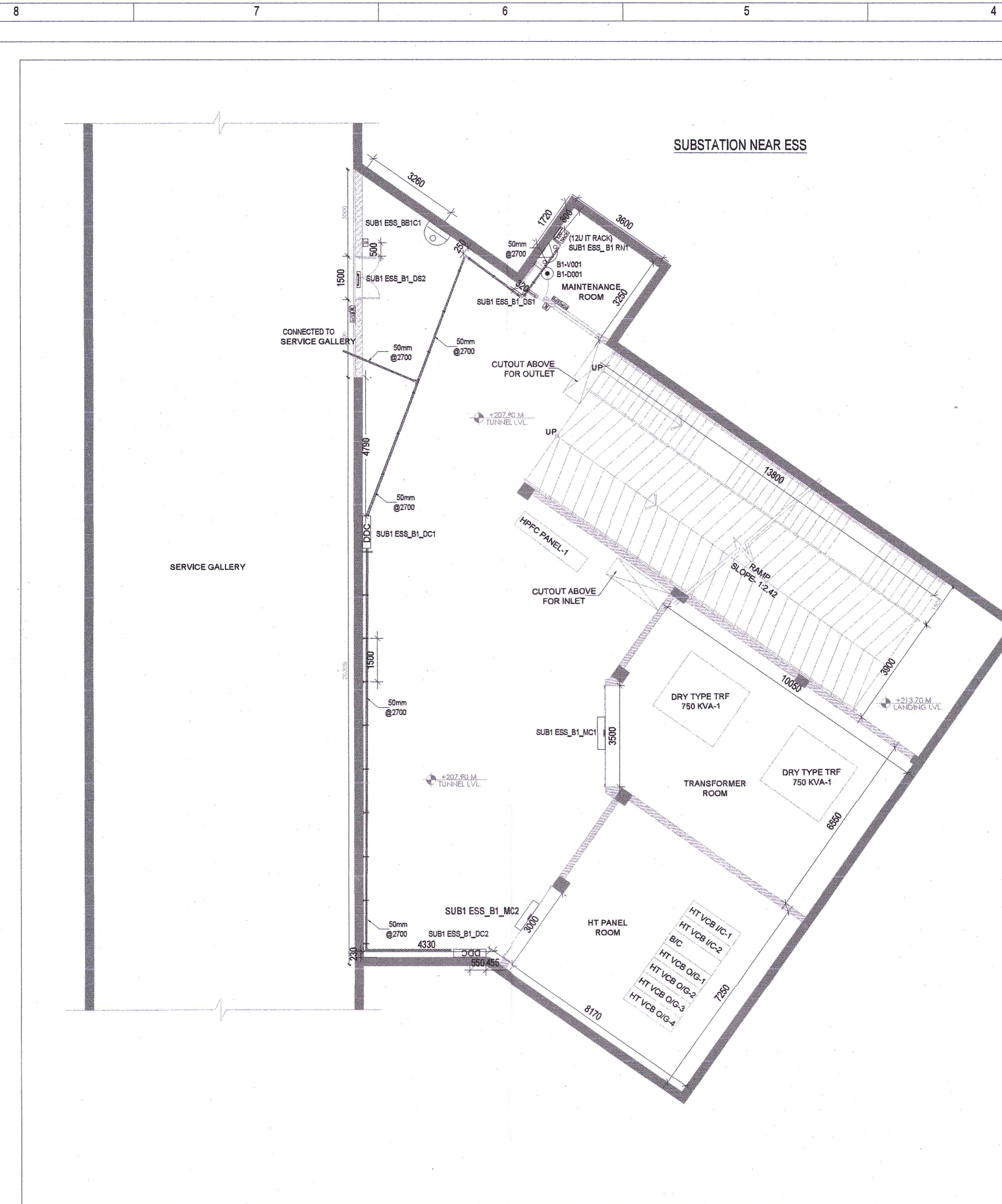
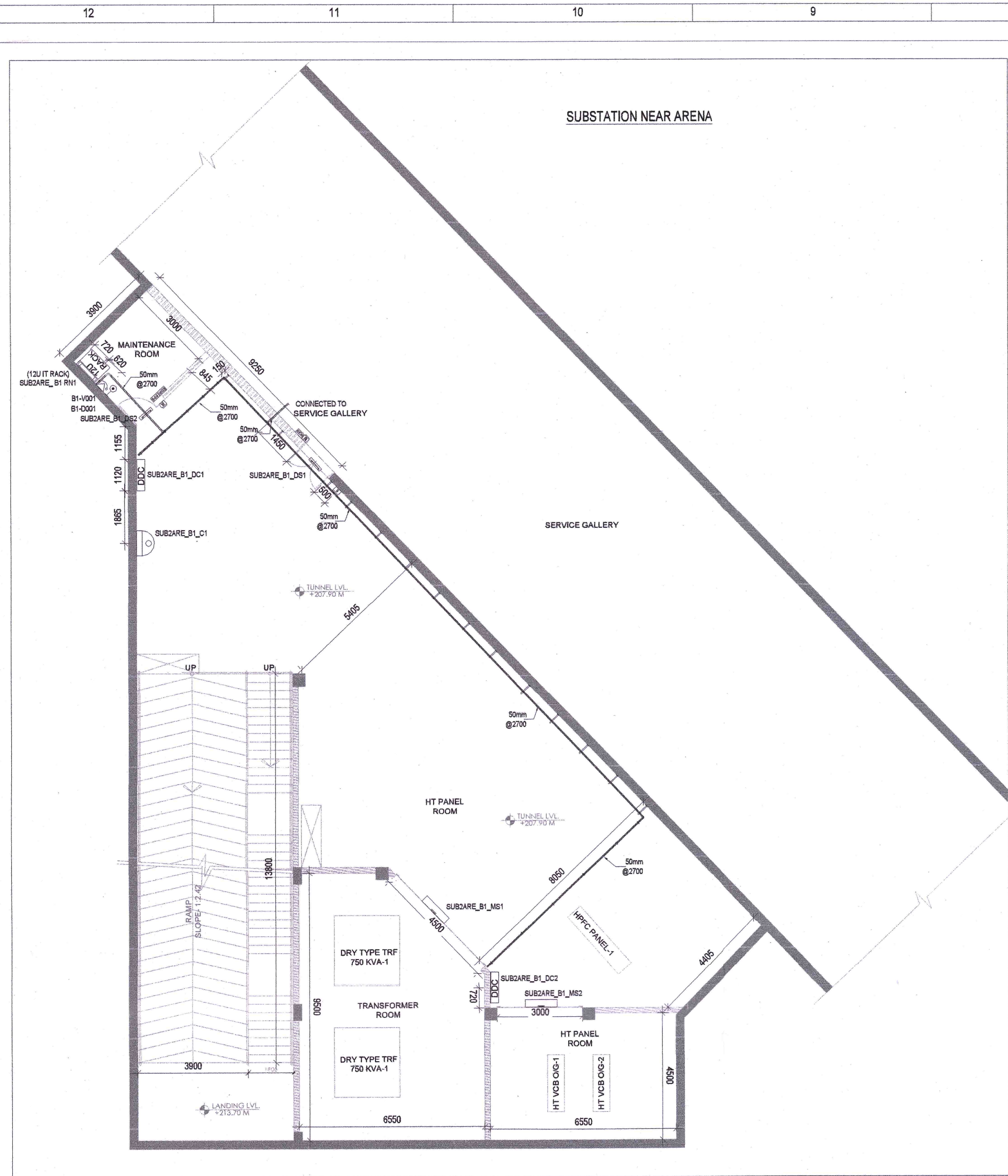
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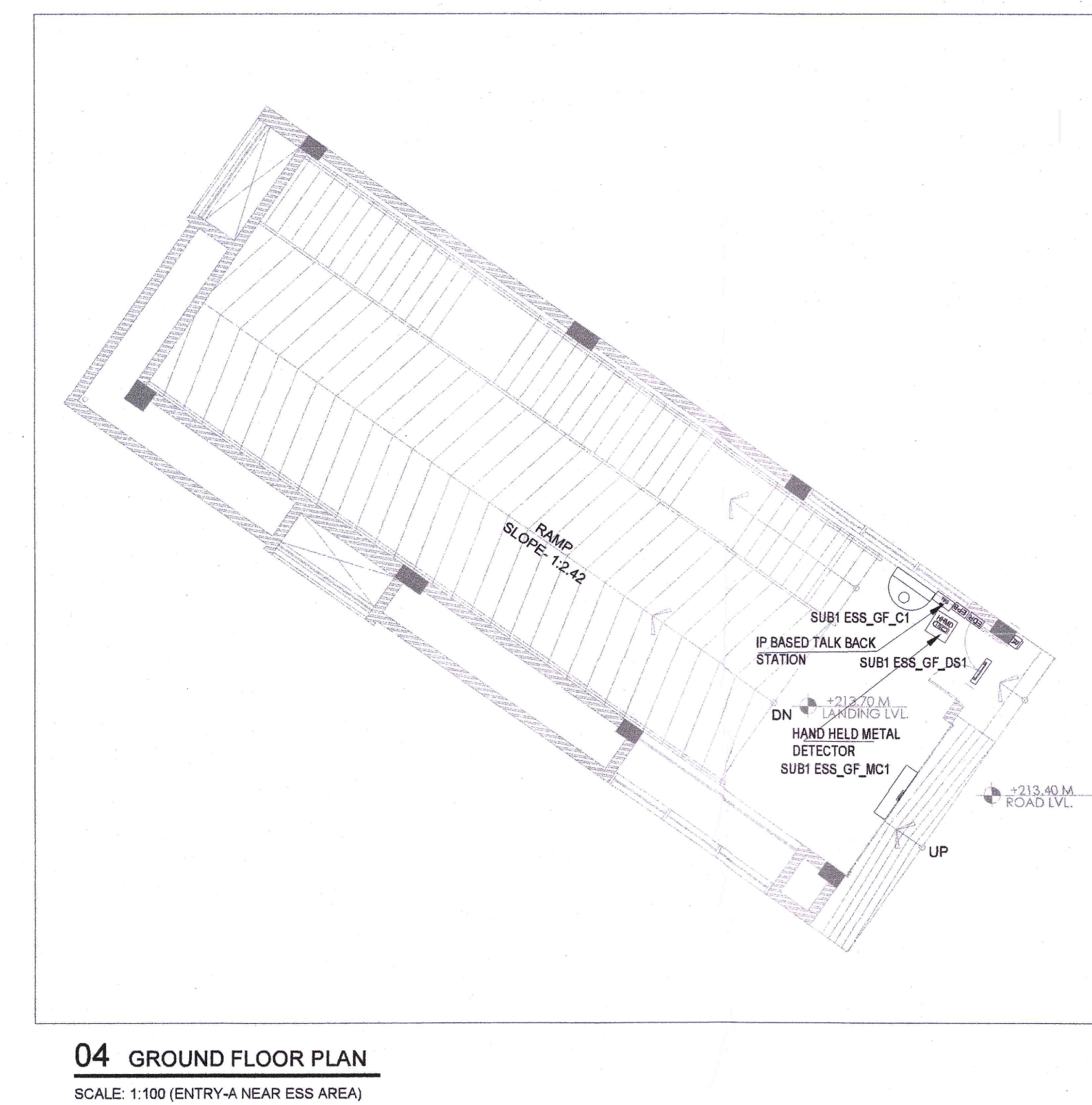
017203-L-SP-07-PA-3061 (P&B) PLAN LAYOUT

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- NOTES:**
- CONDUITS WHEN EXPOSED MS CONDUITS TO BE USED.
 - COVER FALSE CEILING, UNDER FLOOR OR EMBEDDED PVC CONDUITS TO BE USED. SUSPENDED CONDUIT TO BE USED IF MORE THAN 300MM.
 - CONDUITS RUN IN PARALLEL. SUSPENDED MS CONDUITS COULD BE USED IN FALSE CEILING BEAM AREAS AS PER REQUIREMENT.
 - FOR TELEPHONE AND DATA SOCKETS, THE LEVEL SHALL BE MAINTAINED AS PER FURNITURE LAYOUT AND ARCHITECTURAL CONCURRENCE AS PER SITE CONDITION.
 - 4.4 PAR 23AWG CAT 6A UTP CABLE TO BE USED TO CONNECT RJ45 DATA OUTLET SOCKETS TO JACK PANEL.
 5. WHENEVER POWER AND LV CABLES ARE RUNNING IN PARALLEL, THEY SHALL BE SEPARATED BY A DISTANCE OF MINIMUM 300 MM.
 6. METALLIC PERFORATED TYPE HOT DIP GALVANIZED CABLE TRAY FOR ICT.
- BMS NOTE:** THE SCADA SYSTEM CONTROL AND MONITORS THE FOLLOWING POINTS FOR MEDIUM VOLTAGE SWITCHGEARS:
1. SWITCH DISCONNECTOR STATUS
 2. EARTHING SWITCH DISCONNECTOR STATUS
 3. CIRCUIT BREAKER STATUS
 4. CIRCUIT BREAKER TRIP STATUS
 5. TRANSFORMER TEMPERATURE
 6. MEDIUM VOLTAGE METERING
 7. VOLTAGE PRESENCE
 8. MODBUS PORT THE SCADA SYSTEM FURTHER INTEGRATED WITH BMS FOR MONITORING IN OCC/MOCC OVER NETWORK.
- CCTV SYSTEM**
1. FOR CCTV CAMERA, CAT6 CABLES SHALL BE USED. CABLES SHALL BE DRAWN THROUGH TRAY/20MM MS CONDUITS UP RESPECTIVE NEARBY IT RACK.
 2. THE CCTV CAMERA VIEW ANGLE TO BE SET AS PER THE COVERAGE LOCATION EX. ENTRANCE DOOR/RECEPTION ETC.
 3. THE SHOWN CAMERAS LOCATIONS ARE INDICATIVE. FIELD OF VIEW OF EACH CAMERA MUST BE GENERATED BY OEM/VENDOR FOR JUSTIFYING CHOSEN CAMERA TYPE, LENS TYPE ETC.
- ACCESS CONTROL SYSTEM**
1. ALL CABLES FROM CARD READER/MAGNETIC LOCK/DOOR CONTACT/PUSHBUTTON SHALL BE TERMINATED AT ACCESS CONTROL PANEL LOCATED IN NEARBY IT RACK ROOM.
 2. ACCESS CONTROL PANELS SHALL BE CONNECTED TO SWITCH LOCATED AT NEAR BY IT RACK ROOM, BY CAT 6A UTP CABLE.
 3. POWER POINT/POCKET FOR ALL THE ACCESS CONTROL PANELS, REFER ELECTRICAL POWER LAYOUT.
- DAS**
1. THE DAS SYSTEM FOR MOBILE CARRIERS WILL BE DONE AFTER SITE SURVEY BY SPECIALIST ONCE STRUCTURE IS READY AND EPC WILL ENSURE THE DAS COVERAGE.



LEGENDS:

SL.NO	SYMBOL	DESCRIPTION	MOUNTING HEIGHT
1	[Symbol]	DATA / VOICE	750mm ABOVE FFL
2	[Symbol]	12 U IT RACK	1200mm ABOVE FFL
3	[Symbol]	DDC PANEL	1500mm COP
4	[Symbol]	DOOR POSITION SENSOR	ON DOOR
5	[Symbol]	EMERGENCY PUSH BUTTON	1000mm ABOVE FFL
6	[Symbol]	EMERGENCY DOOR RELEASE	1000mm ABOVE FFL
7	[Symbol]	MULTI TECHNOLOGY CARD READER	1000mm ABOVE FFL
8	[Symbol]	INDOOR FIXED DOME CAMERA	SURFACE / WALL MOUNTED
9	[Symbol]	MAGNETIC CONTACT VEHICULAR GATE	ON SHUTTER
10	[Symbol]	BOMETRIC READER	1000mm ABOVE FFL
11	[Symbol]	50mm (Wx50mm) (H) METALLIC PERFORATED TYPE CABLE TRAY	MADE OF HOT DIP GALVANIZED SHEETS
12	[Symbol]	IP TALK BACK STATION	1000mm ABOVE FFL
13	[Symbol]	HAND HELD METAL DETECTOR	

NUMBERING DETAIL:

DATA POINT NUMBER FIRST FLOOR	TELEPHONE POINT NUMBER FIRST FLOOR
B1-0001	B1-V001

DDC TAG DETAIL:

FLOOR	BUILDING	DDC
1	1	1

DPS TAG DETAIL:

FLOOR	BUILDING	DPS
1	1	1

RTN TAG DETAIL:

FLOOR	BUILDING	RTN
1	1	1

CAMERA TAG DETAIL:

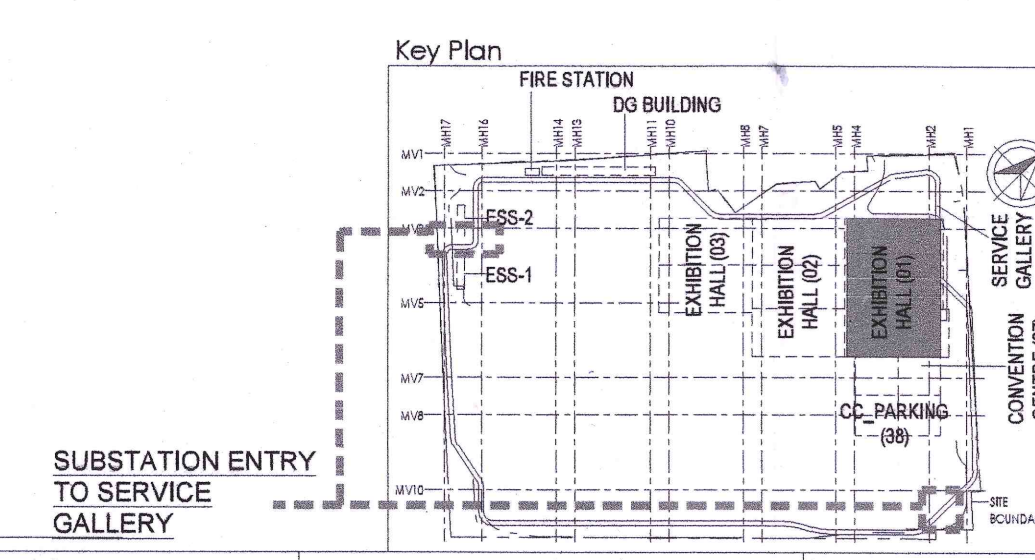
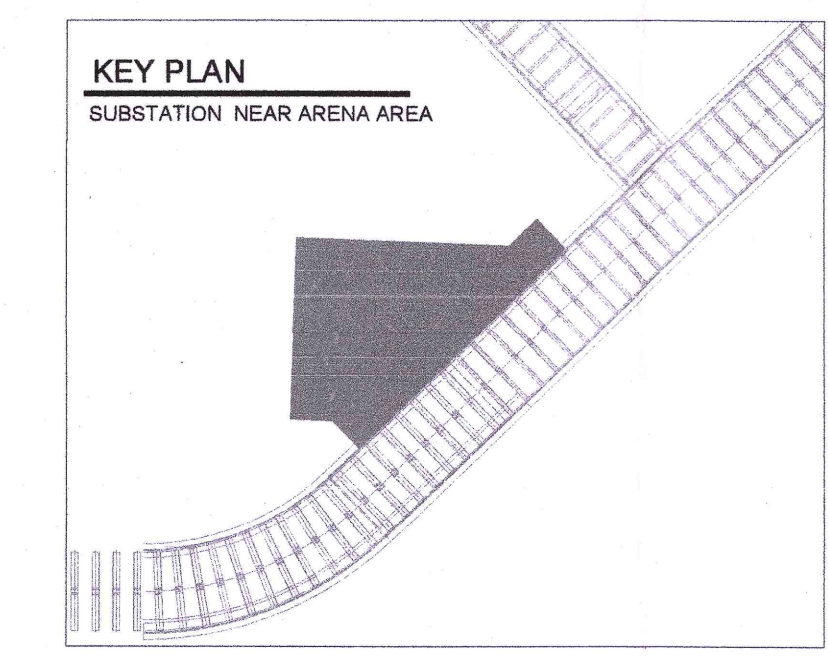
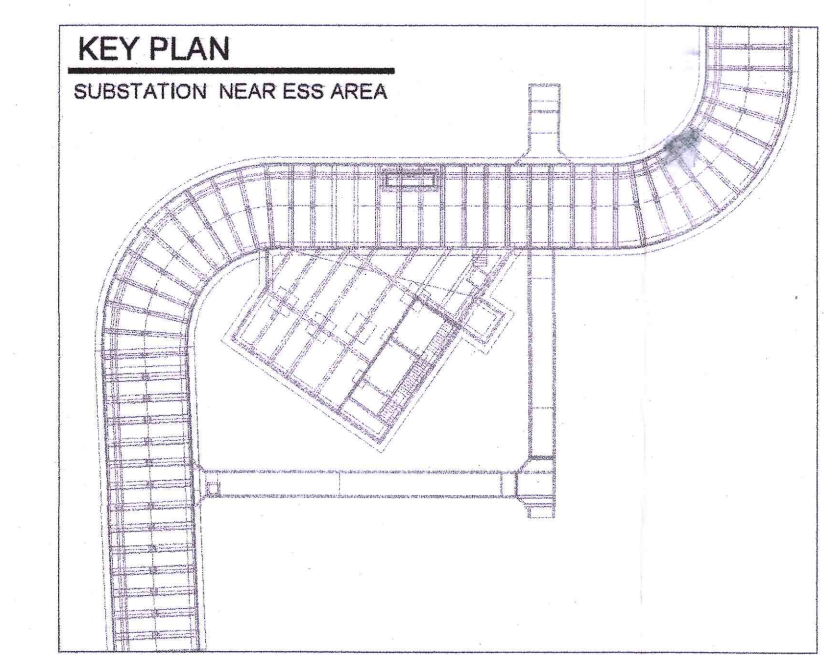
FLOOR	BUILDING	CAMERA NUMBER
1	1	1

RACK NUMBER DETAIL:

FLOOR	BUILDING	RACK NUMBER
1	1	1

DATA & VOICE SOCKETS FACE PLATE DETAIL:

SYMBOL	QUARD	DUAL	BLANK
[Symbol]	-	1	1
[Symbol]	-	1	1
[Symbol]	-	1	1



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Revisions

REV	DESCRIPTION	DATE	DSGN	DRWN	CHKD	APPD
1	ISSUED AS GOOD FOR CONSTRUCTION	22.08.19	SP	FST	MRK	QNR

GOOD FOR CONSTRUCTION (GFC)

Drawing No
L 30 1111 R0

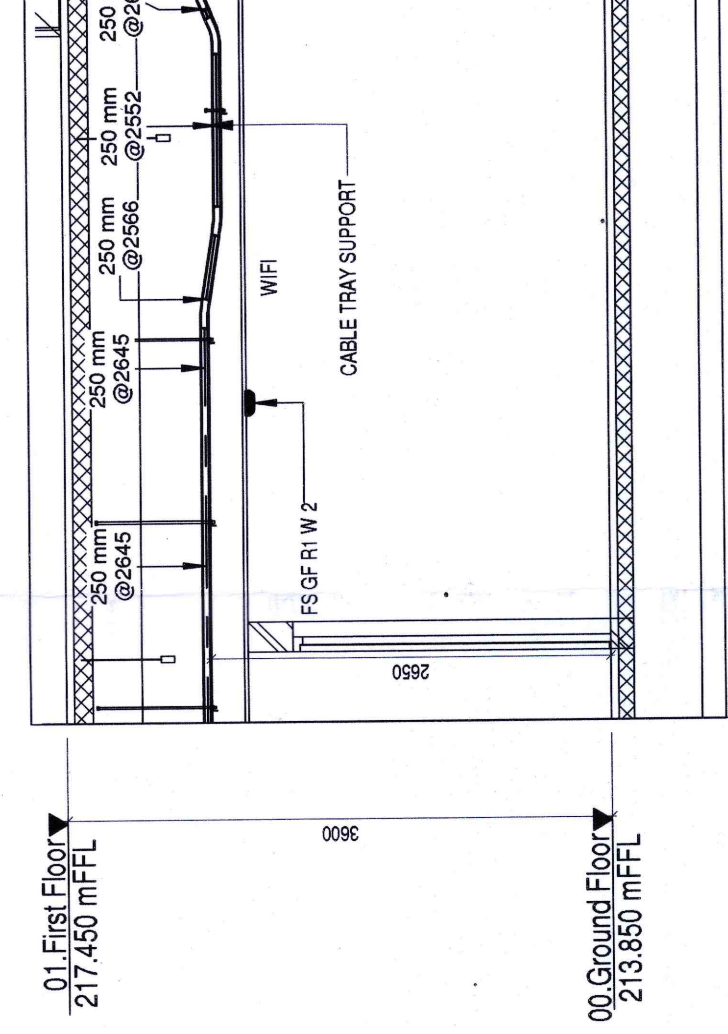
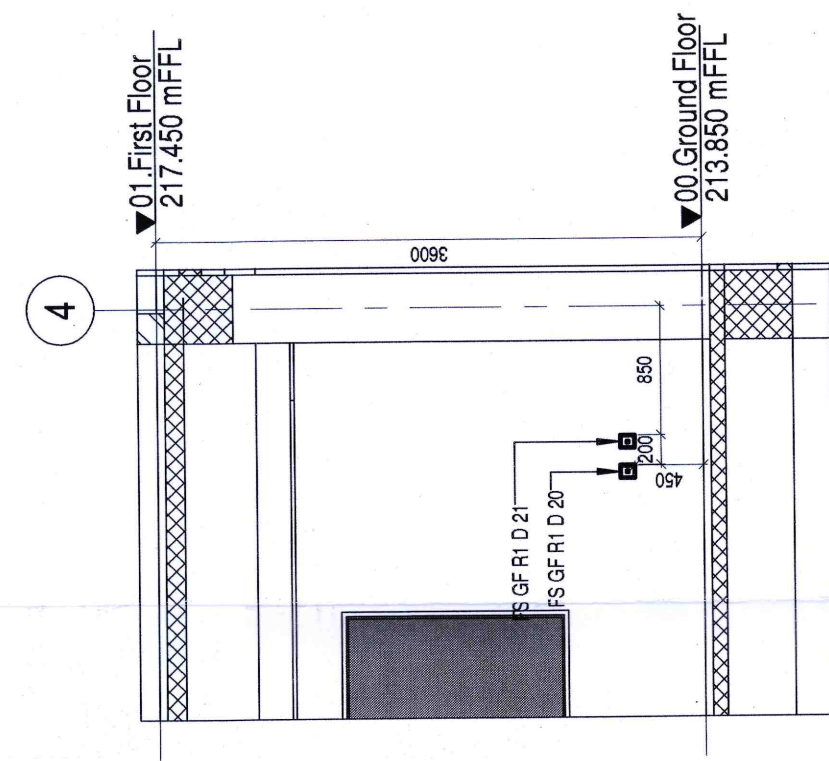
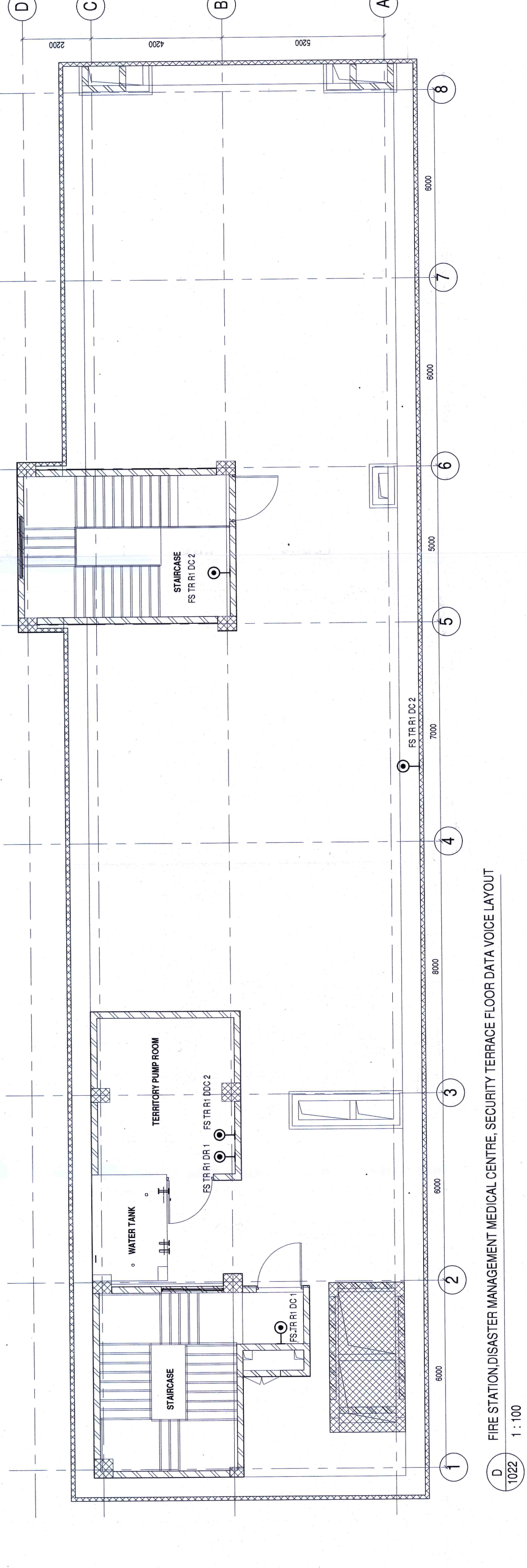
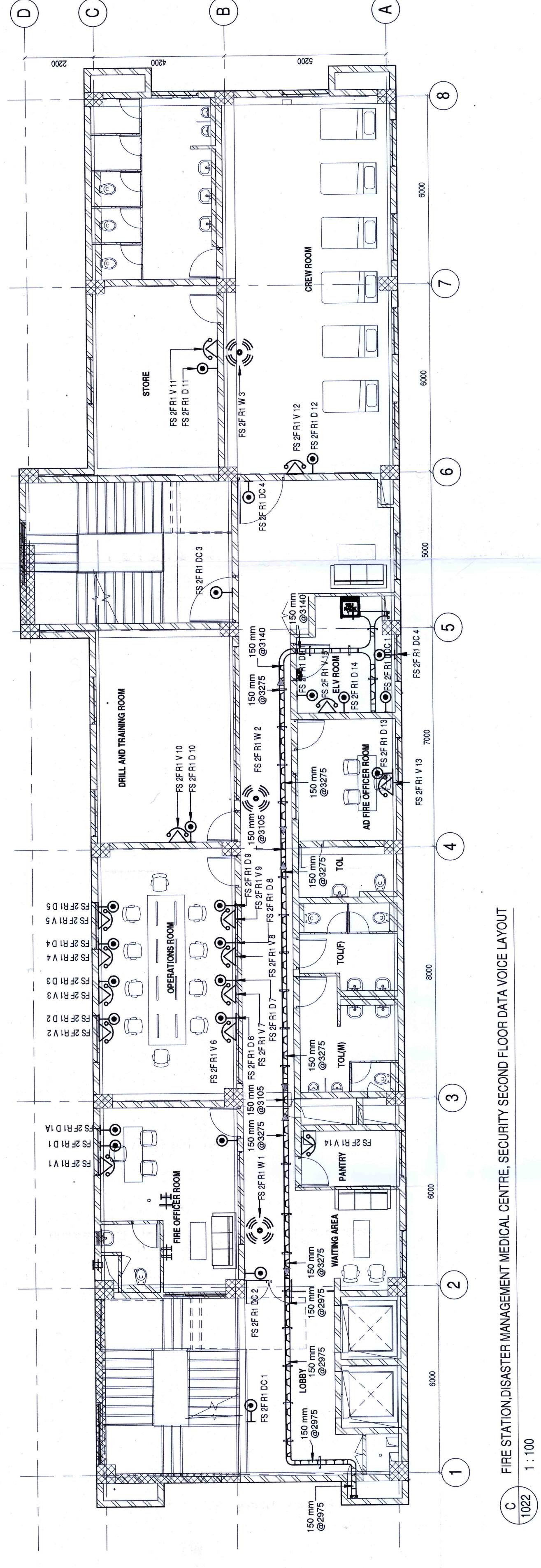
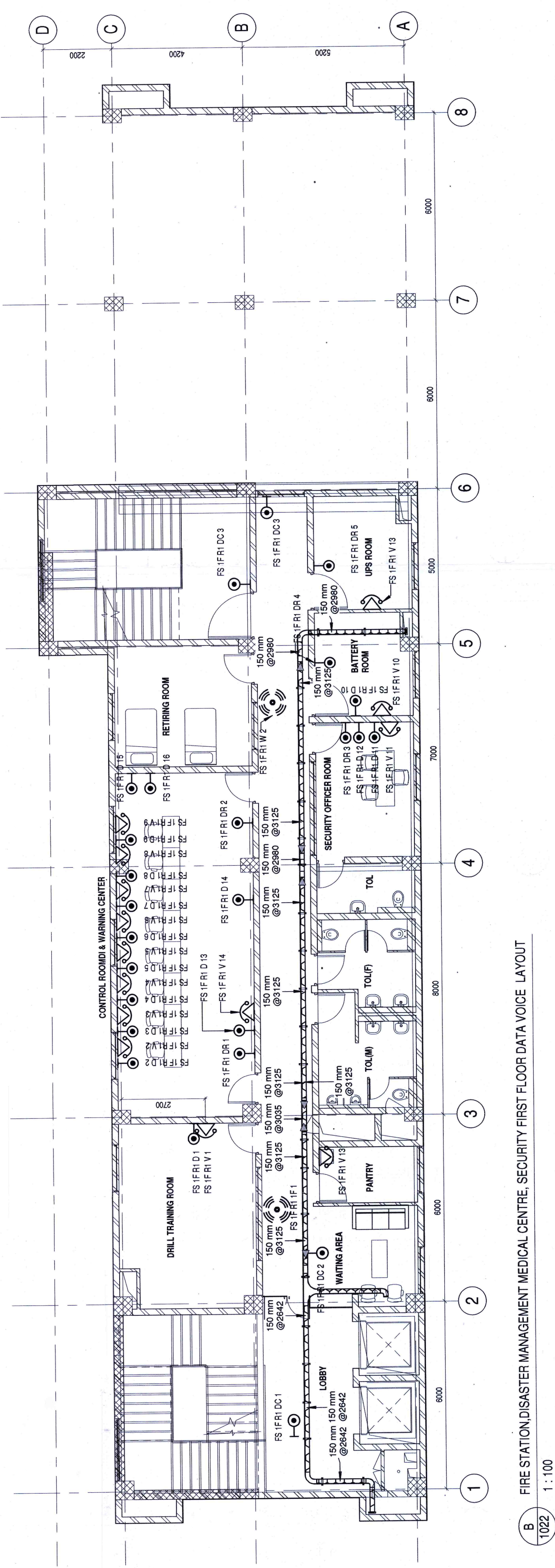
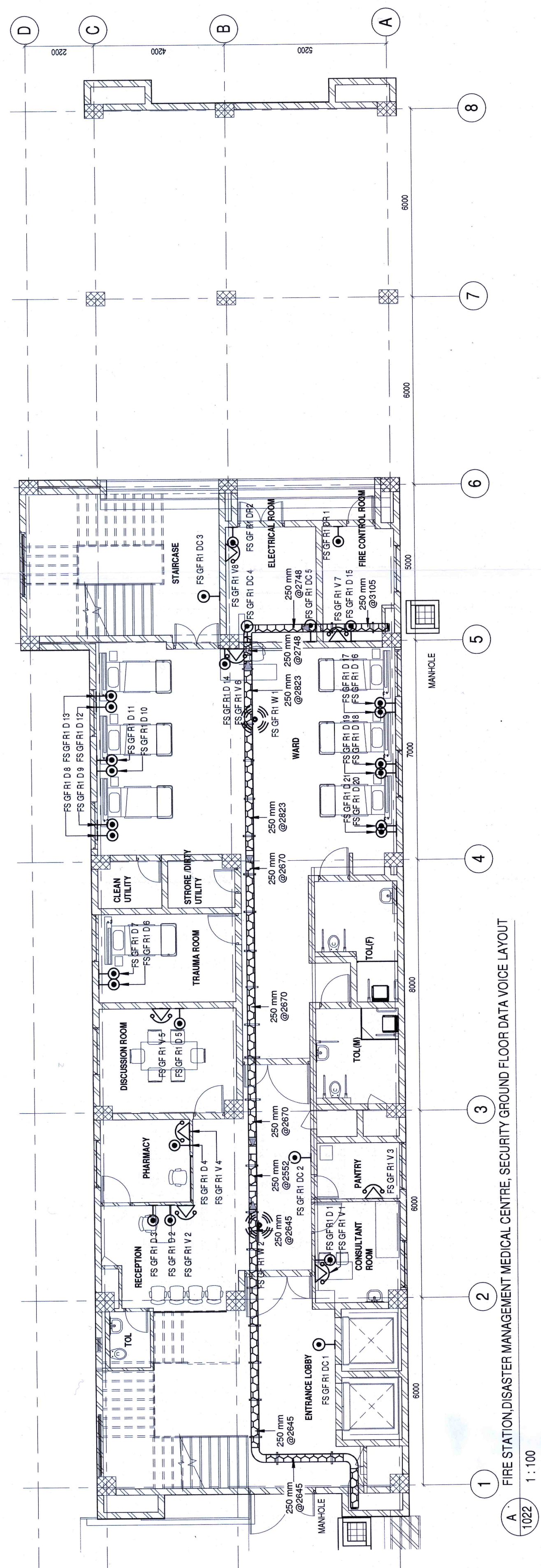
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EXTERNAL SUBSTATION (NEAR ESS, ARENA)- ELV EQUIPMENT LAYOUT

EDRC DWG No
O17203 - L - SP - 30 - LV - 1111

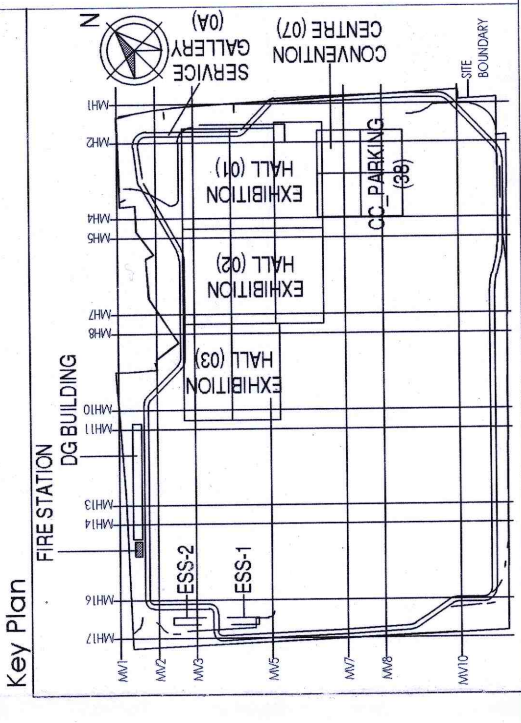
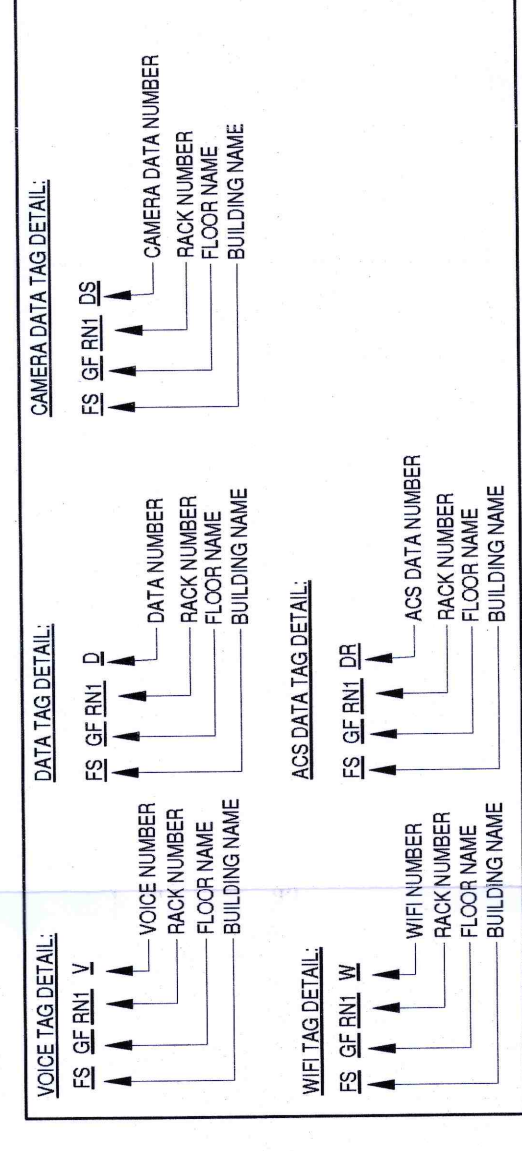
Scale
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Sheet Size
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S.NO	SYMBOL	DESCRIPTION	MOUNTING HEIGHT
1		DATA SOCKET	750mm FROM FFL
2		TELEPHONE SOCKET	750mm FROM FFL
3		WIFI-AP	FALSE CEILING MOUNTED

[illegible][illegible]