① SECOND FLOOR BGM PLAN LAYOUT
1 : 400

LEGENDS

| S.NO | SYMBOL | DESCRIPTION |
|------|--------|-----------------|
| 1 | C | CEILING MOUNTED |
| 2 | W | WALL MOUNTED |
| 3 | F | FLOOR MOUNTED |

LEGENDS

| S.NO | SYMBOL | TENDER SPEC.NO | DESCRIPTION | MOUNTING HEIGHT |
|------|--------|----------------|-------------------------------|-----------------|
| 1 | CS1 | 94 | HIGH PROFILE 5" CEILING SPK. | CEILING MOUNT |
| 2 | CS3 | 95 | HIGH POWER 12" CEILING SPK. | CEILING MOUNT |
| 3 | PA | | PAGING ANNOUNCEMENT CONSOLE | |
| 4 | MIC1 | 109 | NOISE COMPENSATION MICROPHONE | CEILING MOUNT |

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 90 DEGREE BENDS
- ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE OEM SHOP DRAWING.
- THE EXACT CONDUIT/RAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER IN CHARGE TO SUIT LEVEL AND SITE CONDITION
- A MINIMUM SEPARATION DISTANCE 300MM SHALL BE MAINTAINED BETWEEN ICT CABLEING
- THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT
- PULL BOXES (CABLE TRAY/RACEWAY/CONDUITS) SHALL BE FILLED BY MAX 50%

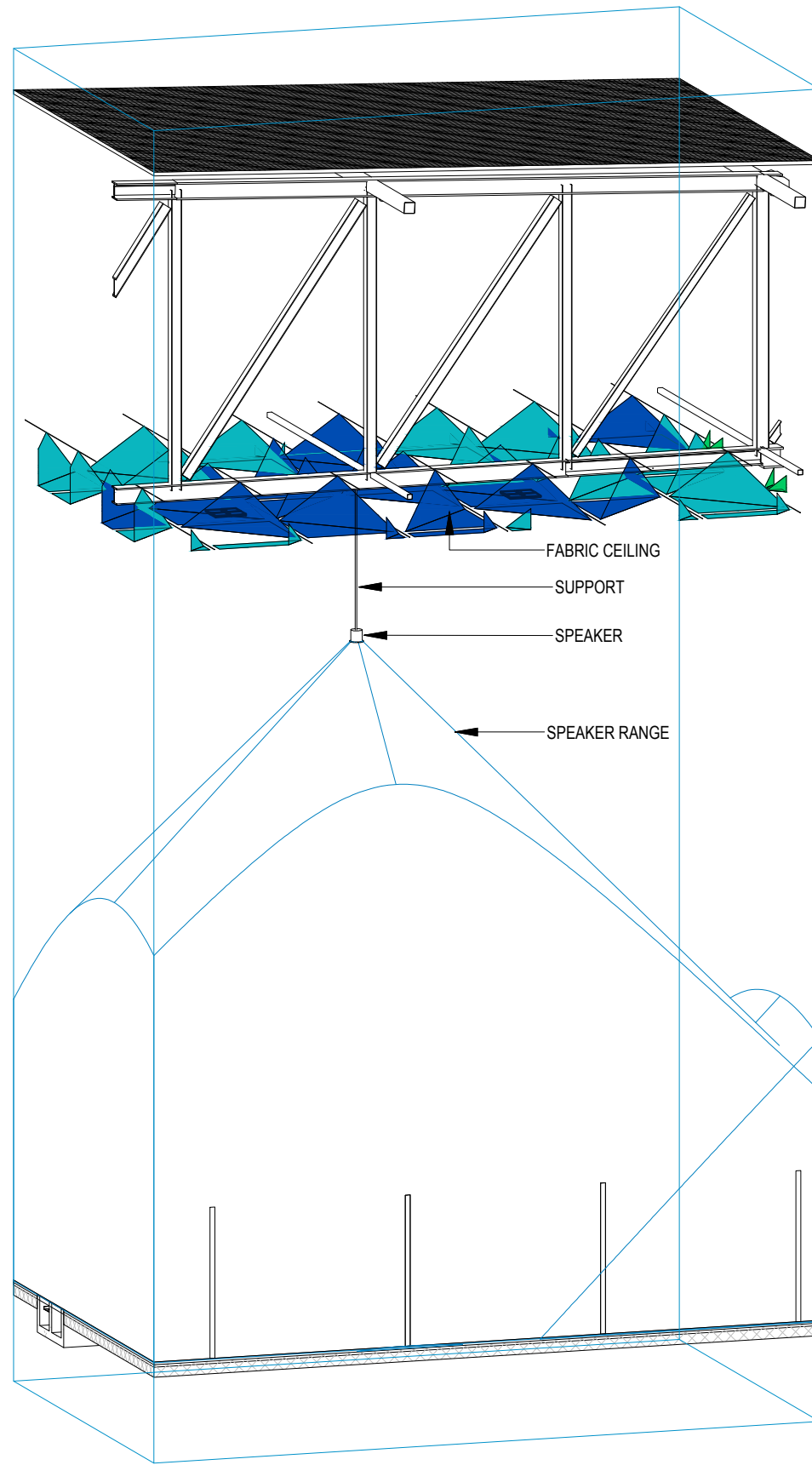
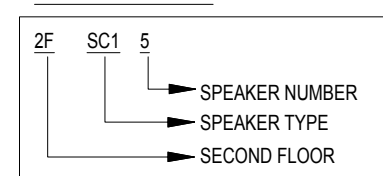
DATA VOICE

- CAT 6A, 4 PAIR, 23 AWG, U/UTP CABLE SHALL BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL
- HORIZONTAL CABLES SHALL BE TERMINATED ON THE RJ-45 OUTLETS AT THE WORK AREA AND PATCH PANEL AT THE RACK IN NEAREST STR ROOM
- HORIZONTAL CABLES SHALL BE TAKEN THROUGH MS / PVC CONDUITS / CABLE TRAY
- THE WALL MOUNTED DATA SOCKETS FOR DIGITAL SIGNAGE SHALL BE ALIGNED AT A HEIGHT OF 1250/1200MM FROM FFL
- TYPICAL HEIGHT FOR 55" AND 42" DISPLAYS FROM THE FLOOR LEVEL SHOULD BE RESPECTIVELY 3.85 AND 4.13 FEET FROM THE FINAL FLOOR LEVEL
- AVERAGE INDIAN HUMAN HEIGHT CONSIDERED IS 5 FEET 4.9 INCHES AND ACCORDINGLY DISPLAY HEIGHTS FROM THE FLOOR LEVEL HAVE BEEN CALCULATED TO KEEP IT IN THE ACTIVE ATTENTION ZONE OF THE VIEWER

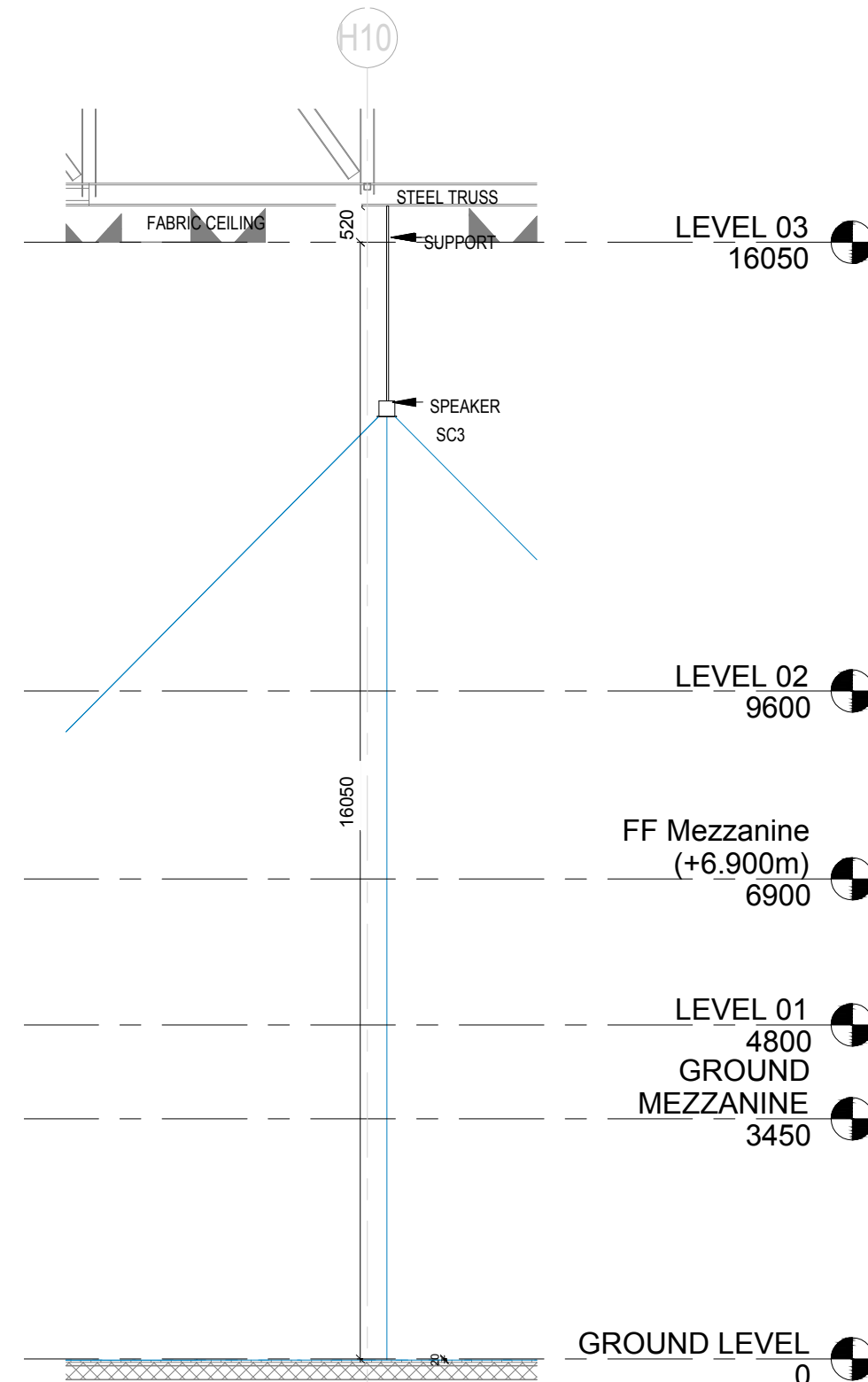
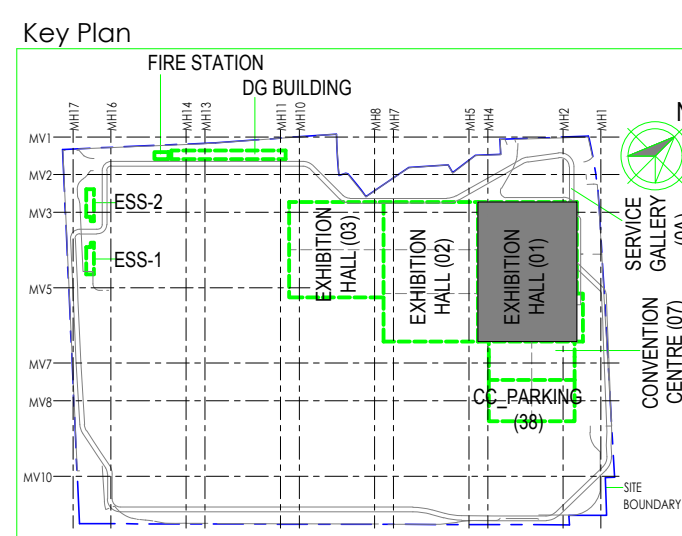
NOTE

**THE SHOWN BGM SPEAKERS ARE INDICATIVE ONLY AND SPL REPORT SHALL BE GENERATED BY OEM/VENDOR AT SHOP DRAWING STAGE TO MAINTAIN UNIFORM SPL LEVEL AS PER RFP

TAG NUMBER



③ 3d view Copy 1

② SECTION-1
1 : 96

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| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 23-01-2020 | SP | PSY | MSK | GNR |

| Revisions | ARCHITECTURE | FPS | STRUCTURAL | PIPING | ELECTRICAL | PHE | GIS | ELV SYSTEM | GEOTECH. | CHECKED BY | SIGN | DATE |
|-----------|--------------|-----|------------|--------|------------|-----|-----|------------|----------|------------|------|------|
| | | | | | | | | | | | | |

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JOB No : O17203

Project Name
INDIA INTERNATIONAL CONVENTION & EXPO CENTRE - PHASE I
SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status

GOOD FOR CONSTRUCTION (GFC)

Drawing No

L 01 3007 R0

Title :

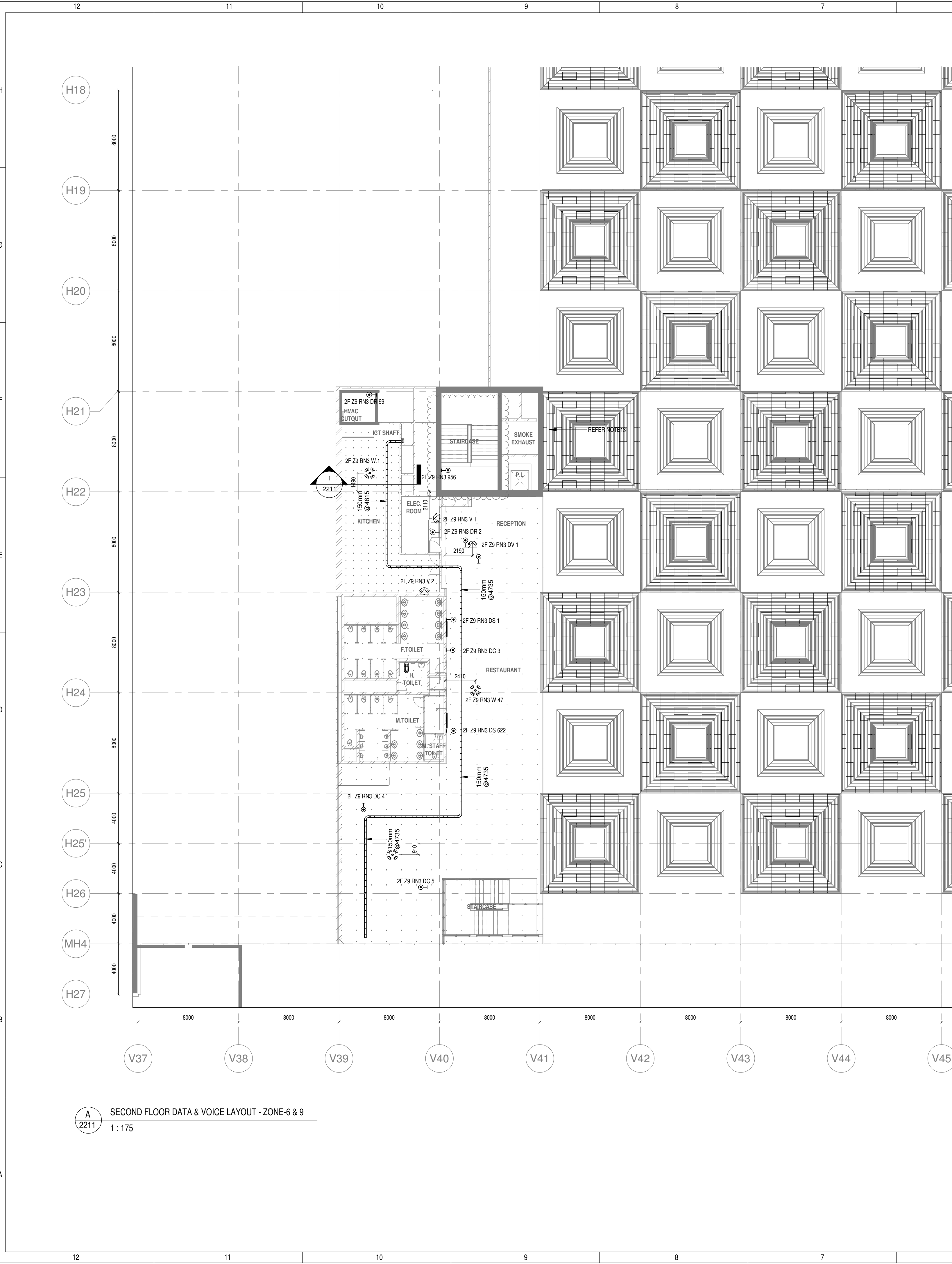
EXHIBITION HALL 1
SECOND FLOOR BACK GROUND MUSIC LAYOUT

EDRC DWG No :
O17203 - L - SP - 01 - LV - 3007

Scale
As indicated

Sheet Size
A1

OT17203 - L - SP - 01 - DV - 2211 EXHIBITION HALL 1+ FOYER-1 SECOND FLOOR OVERALL DATA & VOICE LAYOUT

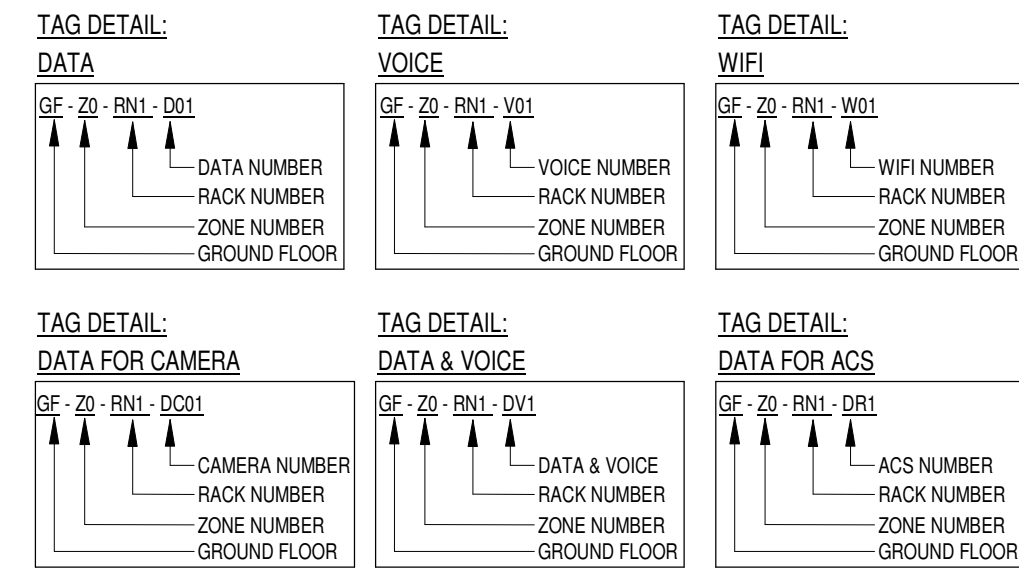


A SECOND FLOOR DATA & VOICE LAYOUT - ZONE-6 & 9
1 : 175

- NOTES:**
- GENERAL**
1. CONDUITS IN EXPOSED MS CONDUIT TO BE USED.
 2. OVER FALSE CEILING UNDER FLOOR OR EMBEDDED PVC CONDUITS TO BE USED.
 3. ALL CONDUITS SHOULD BE EQUIPPED WITH A PULL CORDS WITH SUITABLE TENSION POWER.
 4. PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO 90 DEGREE BENDS.
 5. ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE OEM SHOP DRAWING.
 6. THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT.
 7. THE EXACT CONDUIT/ TRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER IN CHARGE TO SUIT LEVEL AND SITE CONDITION.
 8. A CABLE TRAY SUPPORT MUST ALSO BE PLACED WITHIN 0.60 METERS ON EACH SIDE OF ANY CONNECTION TO A FITTING.
 9. A MINIMUM SEPARATION DISTANCE OF 300MM AND SHOULD BE KEPT PHYSICALLY BETWEEN LIGHT CURRENT CABLES AND MEDIUM VOLTAGE CABLES.
 10. METALLIC PERFORATED TYPE HOT DIP GALVANIZED CABLE TRAY FOR ICT.
 11. ALL NETWORK/ACS CABLE TO BE CONNECTED IN STR ROOM.
 12. FOR DIGITAL SIGNAGE SYSTEM, AV SYSTEM & BGM REFER AV SYSTEM LAYOUT.
 13. REFER STAIRCASE ELECTRICAL LIGHTING LAYOUT FOR ELV EQUIPMENT'S LOCATIONS IN STAIRCASE.
 14. ACCESS CONTROLLER TO BE PLACED ABOVE THE DOOR. SECURED SIDE INACCESSIBLE FROM PUBLIC.
- DATA & VOICE**
1. 4 PAIR 23 AWG CAT6A UTP CABLE TO BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL.
 2. WHEREVER POWER AND LV CABLES ARE RUNNING IN PARALLEL, THEY SHALL BE SEPARATED BY A DISTANCE OF MINIMUM 300MM.
 3. AREAS AND MEP ROOMS CABLES FOR DATA & VOICE SHALL BE TAKEN FROM CEILING CONDUIT.
 4. ALL WALL MOUNTED TELEPHONE / DATA SOCKETS COULD BE ALIGNED AT A HEIGHT OF 750MM FROM FFL UNLESS AND OTHERWISE SPECIFIED SOCKETS ABOVE COUNTER SLABS TO BE MOUNTED AT A HEIGHT OF 900MM FROM FFL. SOCKETS IN PLANT ROOMS TO BE MOUNTED AT A HEIGHT OF 900MM FOR ALL OTHER TELEPHONE AND DATA SOCKETS, THE LEVEL SHALL BE MAINTAINED AS PER FURNITURE LAYOUT AND ARCHITECTURAL CONCURRENCE AS PER SITE CONDITION.
 5. FINAL DATA/VOICE POINTS LOCATION BASED ON FINAL FURNITURE LAYOUTS.
 6. DAS
 1. THE DAS SYSTEM FOR MOBILE CARRIERS WILL BE DONE AFTER SITE SURVEY BY SPECIALIST ONCE STRUCTURE IS READY AND EPCC WILL ENSURE THE DAS COVERAGE.

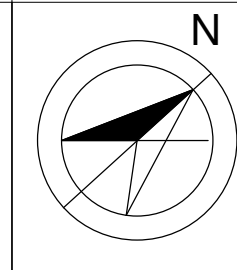
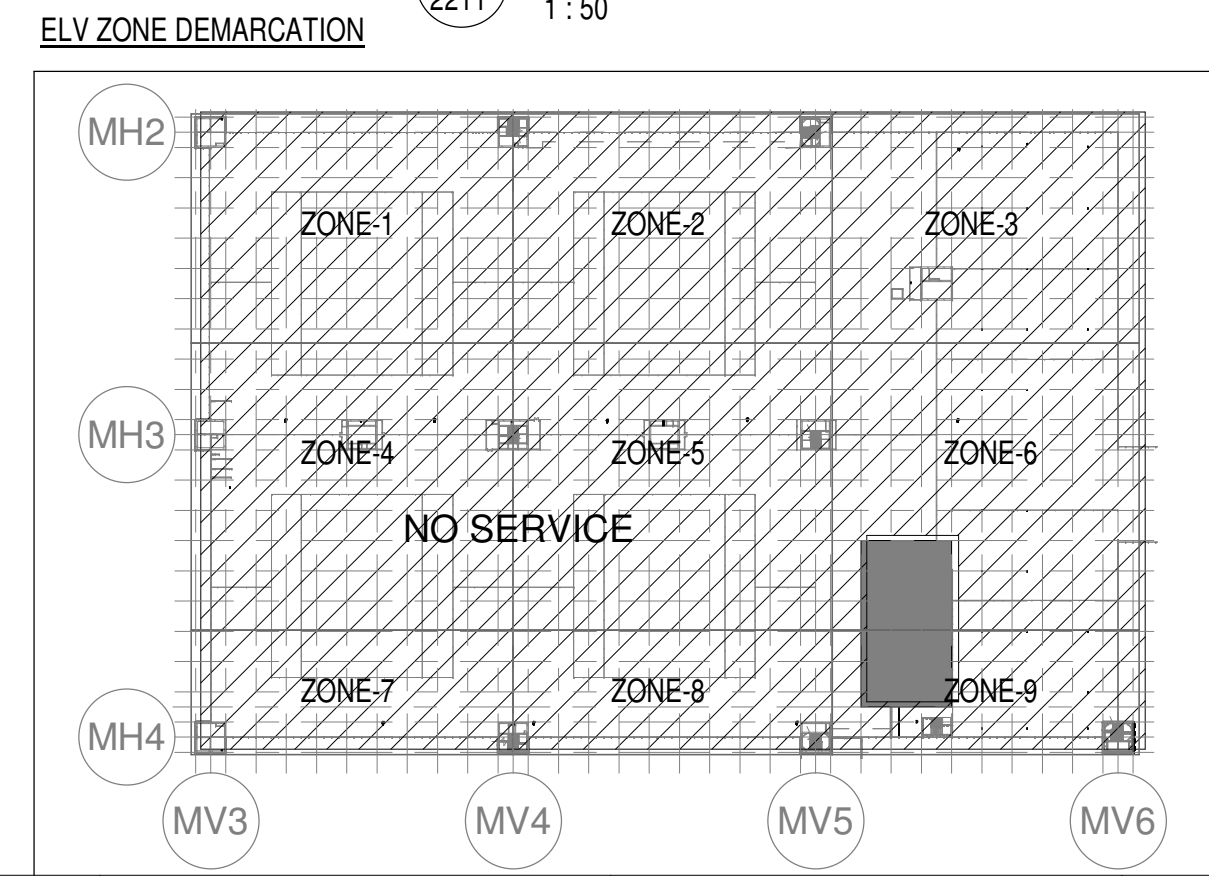
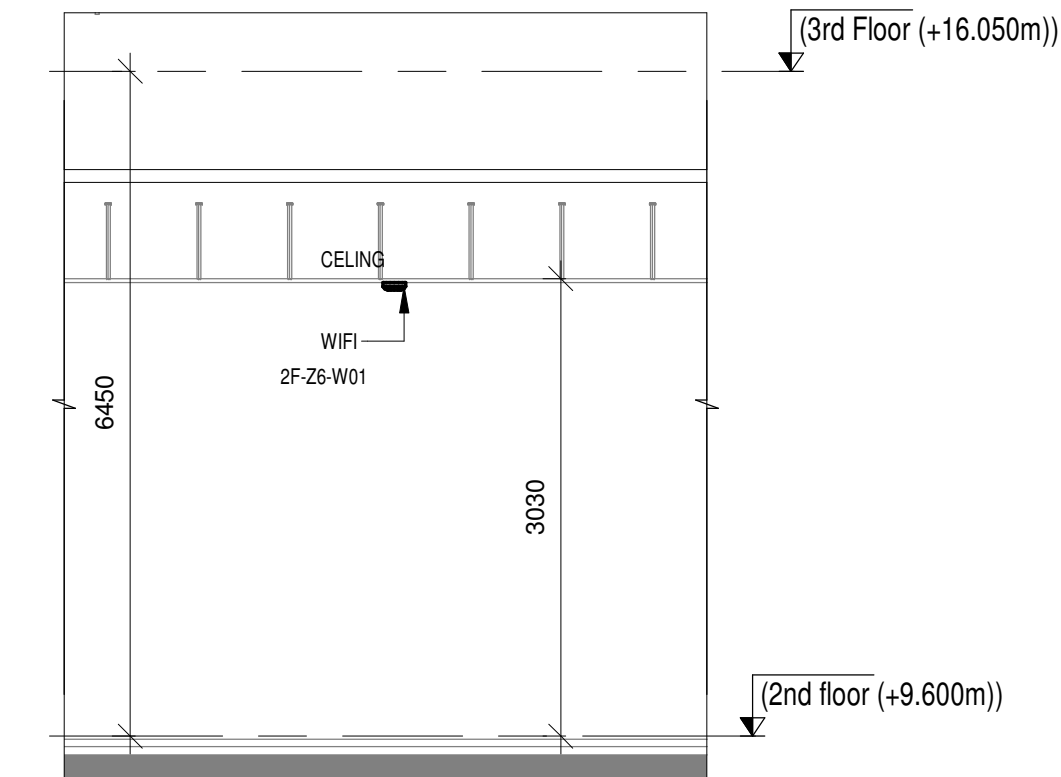
LEGENDS:

| SL NO | SYMBOL | DESCRIPTION | FIXING LEVEL |
|-------|--------|--|------------------------|
| 1 | | DATA SOCKET | SURFACE / WALL MOUNTED |
| 2 | | WIFI | SURFACE MOUNTED |
| 3 | | VOICE SOCKET | WALL MOUNTED |
| 8 | | 300MM(WX)50MM(H) METALLIC PERFORATED TYPE CABLE TRAY | - |



ABBREVIATION

V - VOICE SOCKET
D - DATA SOCKET
W - WIFI
DC - DATA SOCKET FOR CAMERA
DV - DATA & VOICE
DR - ACS SOCKET
DS - DIGITAL SIGNAGE SOCKET
PD - PAYMENT KIOSK DATA SOCKET



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| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 31-07-2019 | SP | PSY | MSK | GMR |

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JOB No : 017203

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

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

Drawing No
L 01 2211 R0

Rev. No

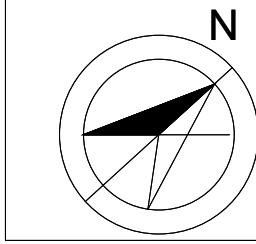
Title :
EXHIBITION HALL-01
EXHIBITION HALL 1+ FOYER-1 SECOND FLOOR OVERALL DATA & VOICE LAYOUT

EDRC DWG No :
017203 - L - SP - 01 - DV - 2211

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| Revisions | | | | | | | |
| ARCHITECTURE | | | | FPS | | | |
| STRUCTURAL | | | | PIPING | - | - | |
| ELECTRICAL | | | | PHE | | | |
| ELV SYSTEM | - | - | | GIS | - | - | |
| HVAC | | | | GEOTECH. | - | - | |
| CHECKED BY | SIGN | DATE | CHECKED BY | SIGN | DATE | | |

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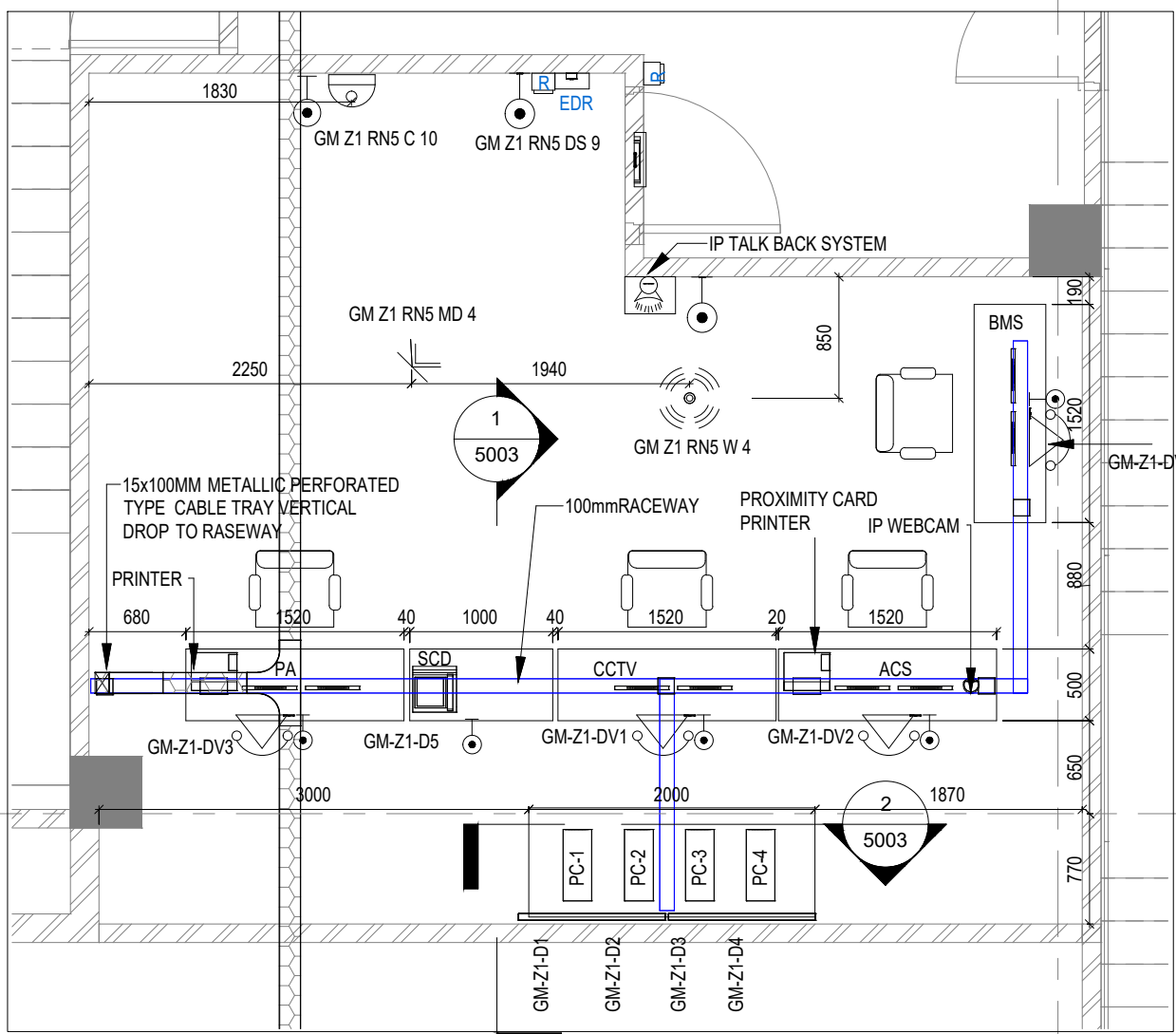
Project Name
DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTION & EXPO CENTRE SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

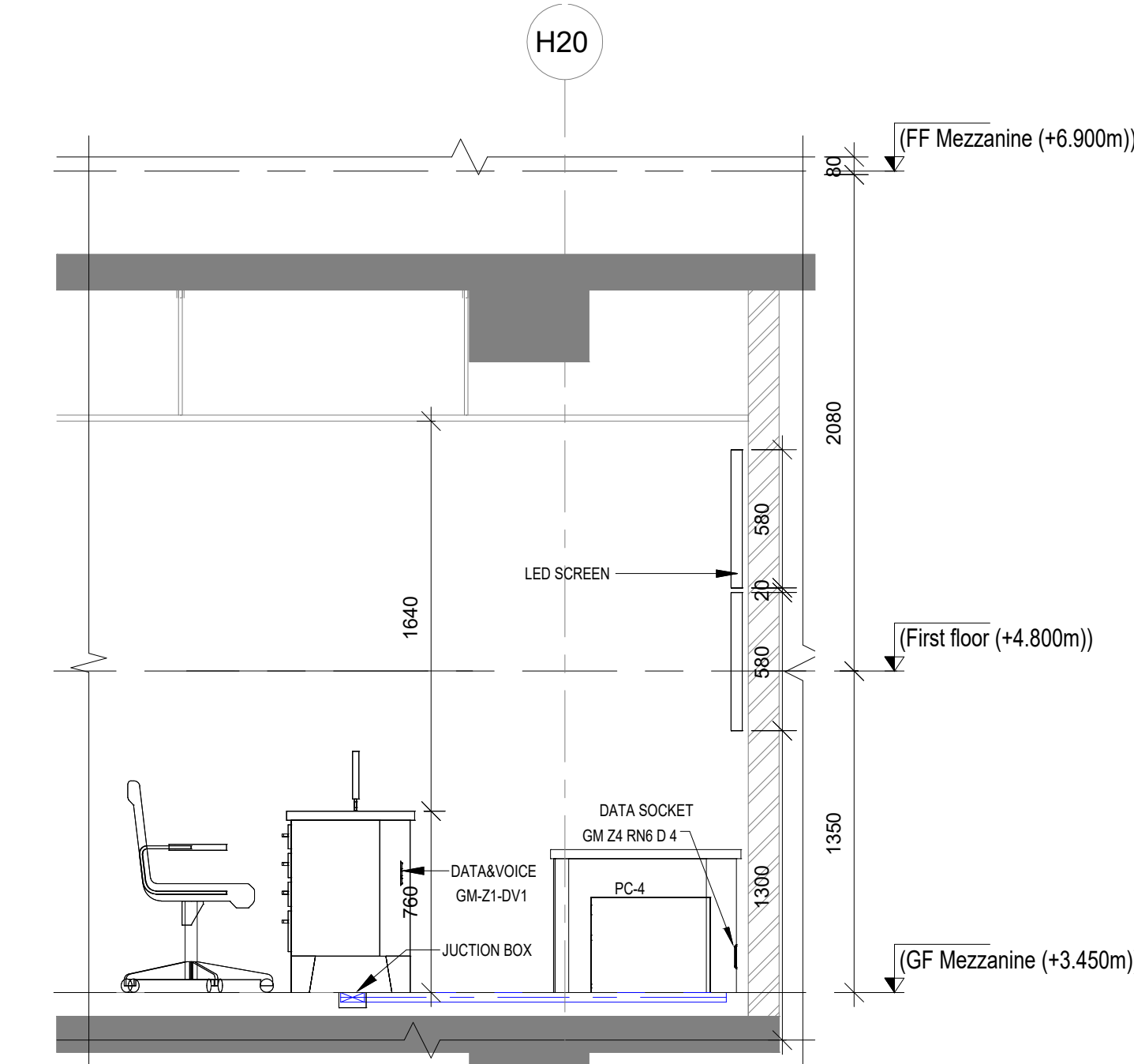
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| Drawing No | Rev. No |
| L 01 5003 | R0 |

Title :
EXHIBITION HALL-01
EXHIBITION HALL 1+ FOYER OCC ROOM LAYOUT

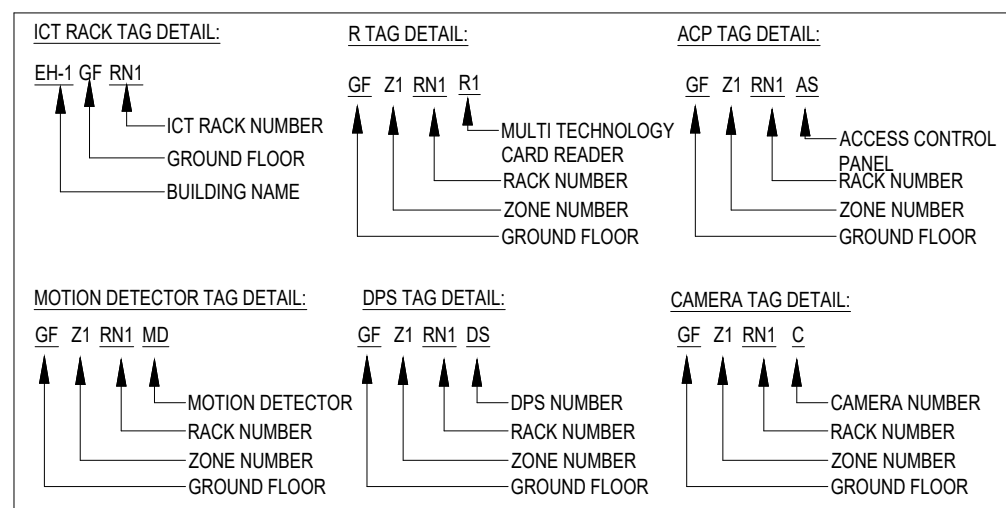
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GF MEZZANINE OCC ROOM LAYOUT
1 : 50

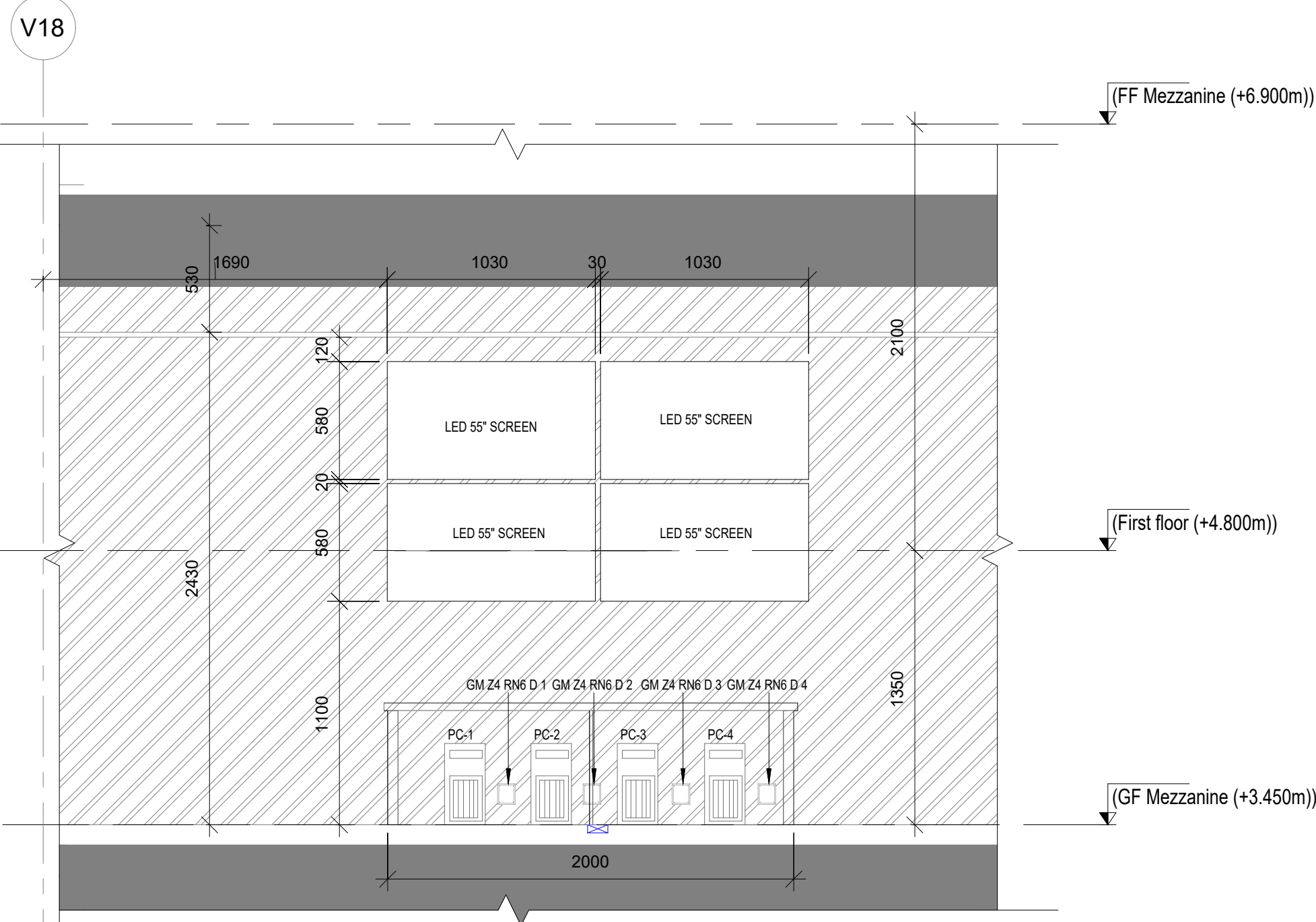


SECTION 1
1 : 25

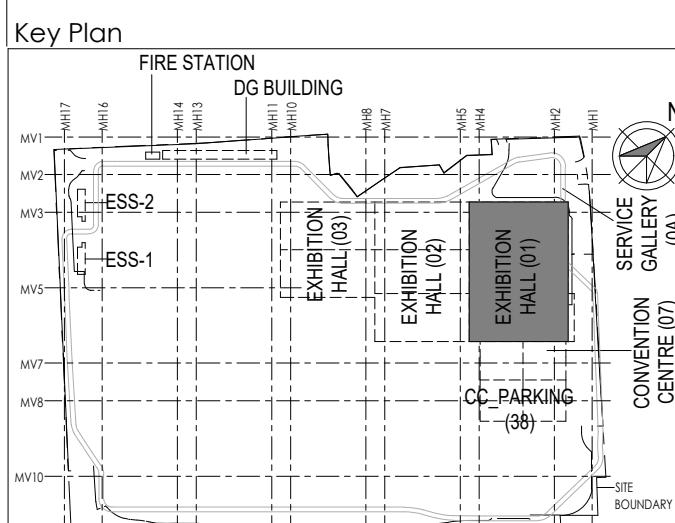
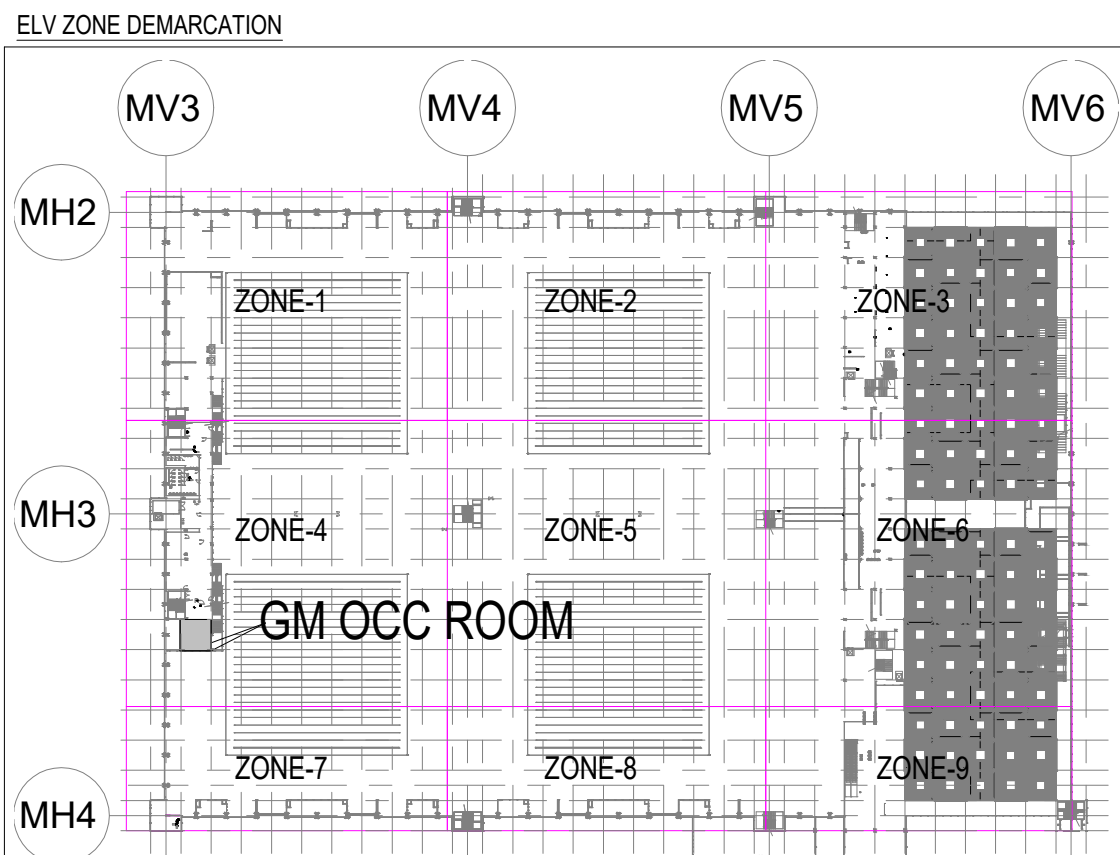
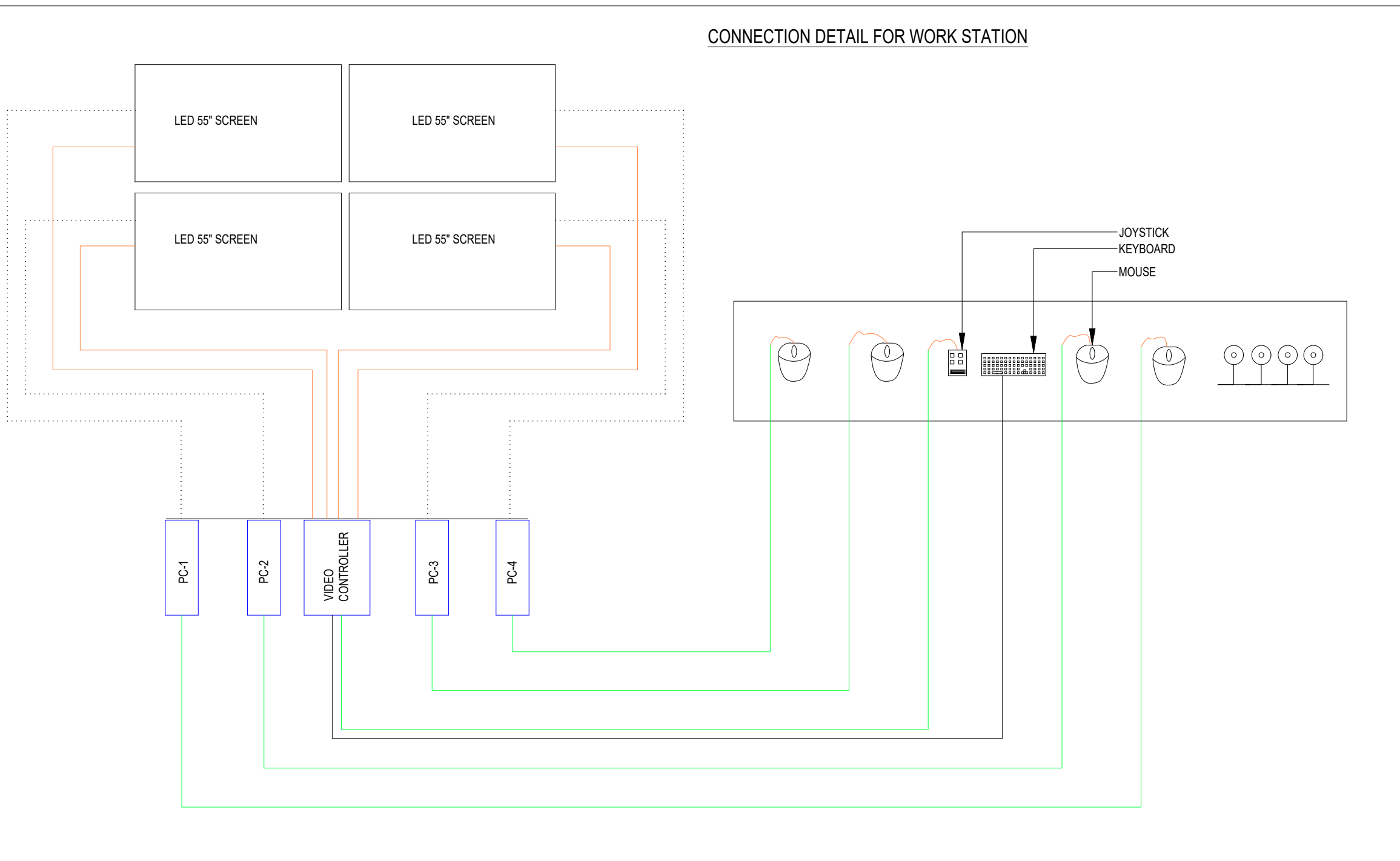


| ABBREVIATION | |
|--------------|------------------------------|
| R | MULTI TECHNOLOGY CARD READER |
| C | CAMERA |
| MD | MOTION DETECTOR |
| RN | IT RACK |
| DPS | DOOR POSITION SENSOR |
| EPB | EXIT PUSH BUTTON |
| EDR | EMERGENCY DOOR RELEASE |

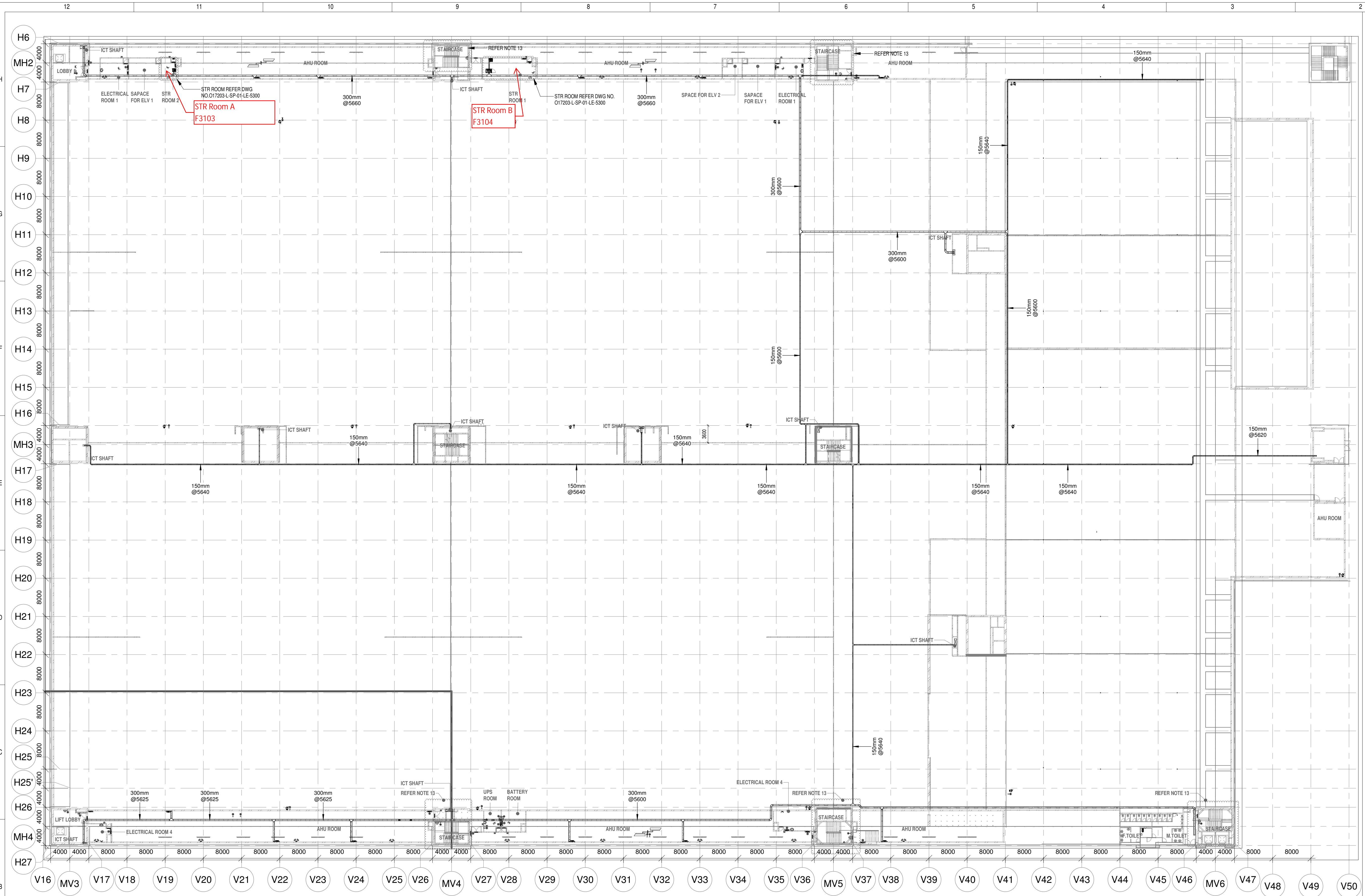
- NOTES**
- VIDEO WALL POWER SOCKETS SHALL BE FIXED AT 1600mm FROM FFL
 - LAN / POWER SOCKETS IN BACKUP ROOM SHALL BE FIXED AT 150mm FROM FFL (BELOW FALSE FLOOR)
 - VIDEO WALL LAN SOCKETS SHALL BE FIXED AT 150mm FROM FFL (BELOW FALSE FLOOR)
 - REFER CARPENTRY LAYOUT FOR MIDDLE WORKSTATION LAN / POWER SOCKETS
 - REFER FURNITURE LAYOUT FOR FINAL DATA VOICE SOCKET LOCATION



SECTION 2
1 : 25

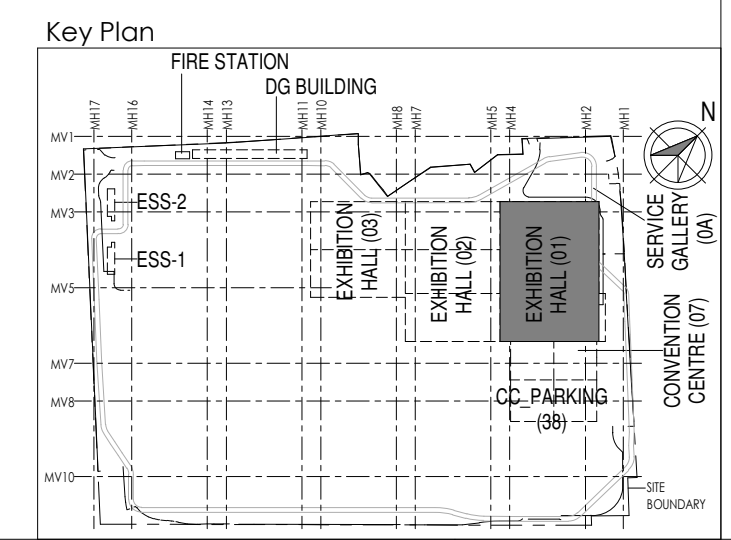


017203 - L - SP - 01 - LV - 1300 (EXHIBITION HALL 1+ FOYER-1 3F OVER ALL ELV & DV SYSTEM LAYOUT)



1 3F OVERALL ELV & DV LAYOUT
1 : 400

- NOTES:**
- GENERAL**
- CONDUITS IN EXPOSED MS CONDUIT TO BE USED.
 - OVER FALSE CEILING UNDER FLOOR OR EMBEDDED PVC CONDUITS TO BE USED
 - ALL CONDUITS SHOULD BE EQUIPPED WITH A PULL CORDS WITH SUITABLE TENSION POWER.
 - PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO 90 DEGREE BENDS.
 - ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE OEM SHOP DRAWING.
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 - THE EXACT CONDUIT/ITRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER INCHARGE TO SUIT LEVEL AND SITE CONDITION.
 - A CABLE TRAY SUPPORT MUST ALSO BE PLACED WITHIN 0.60 METERS ON EACH SIDE OF ANY CONNECTION TO A FITTING.
 - A MINIMUM SEPARATION DISTANCE OF 300MM AND SHOULD BE KEPT PHYSICALLY BETWEEN LIGHT CURRENT CABLES AND MEDIUM VOLTAGE CABLES.
 10. METALLIC PERFORATED TYPE HOT DIP GALVANIZED CABLE TRAY FOR ICT
 11. ALL NETWORK/ACS CABLE TO BE CONNECTED IN STR ROOM
 12. FOR DIGITAL SIGNAGE SYSTEM, AV SYSTEM & BGM REFER AV SYSTEM LAYOUT.
 13. REFER STAIRCASE ELECTRICAL LIGHTING LAYOUT FOR ELV EQUIPMENTS LOCATIONS IN STAIRCASE (REFER DRAWING NO 017203-E-SP-01-L146-TO-150)
 14. ACCESS CONTROLLER TO BE PLACED ABOVE THE DOOR- SECURED SIDE INACCESSIBLE FROM PUBLIC
- CCTV SYSTEM**
- FOR CCTV CAMERA, CAT6A CABLES SHALL BE USED. CABLES SHALL BE DRAWN THROUGH TRAY/20 mm MS CONDUITS UP RESPECTIVE NEARBY STR ROOM
 - P.OE EXTENDER IS USED FOR CAMERA LOCATION CROSSING 90m FROM RACKS IN STR ROOM
 - THE CCTV CAMERA VIEW ANGLE TO BE SET AS PER THE COVERAGE LOCATION EX. ENTRANCE DOOR/RECEPTION ETC.
 - 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**
- ALL CABLES FROM CARD READER/MAGNETIC LOCK/DOOR CONTACT/PUSHBUTTON SHALL BE TERMINATED AT ACCESS CONTROL PANEL.
 - ACCESS CONTROL PANELS SHALL BE CONNECTED TO SWITCH LOCATED AT NEAR BY STR ROOM, BY CAT 6A
 - POWER POINT/SOCKET FOR ALL THE ACCESS CONTROL PANELS, REFER ELECTRICAL POWER LAYOUT.
 - DPS ARE CONNECTED TO RESPECTIVE ZONE INTRUSION ALARM CONTROLLER IN NEARBY STR ROOM
- BMS**
- DDC PANELS ARE LOCATED AT 1500MM FROM FFL CENTER OF PANEL.
 - TENTATIVE DIMENSIONS OF THE DDC PANEL IS SHOWN DEPENDS ON OEM.
 - DDC CONTROLLER AND IO MODULE CONFIGURATION AS PER OEM SYSTEM DESIGN.
 - LOCATION FOR THE SENSORS ARE SHOWN IN THE LAYOUT IS INDICATIVE.
 - TYPE OF CABLE TO FIELD CONNECTIONS AS PER BMS CABLE SCHEDULE.
 - THE MAIN INTEGRATION PROTOCOL SHALL BACNET OVER TCP/IP & BACNET OVER MSTP.
 - REFER BGM LAYOUT FOR BGM SPEAKERS
- DAS**
- THE DAS SYSTEM FOR MOBILE CARRIERS WILL BE DONE AFTER SITE SURVEY BY SPECIALIST ONCE STRUCTURE IS READY. AND EPCG WILL ENSURE THE DAS COVERAGE.



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A-15, Pamposh Enclave, G.K-1 New Delhi, Delhi 110048, India

Structural Proof Consultant
Indian Institute of Technology (IIT) Madras
Sardar Patel Rd, Opposite to C. L.R.J. Adyar, Chennai, Tamil Nadu 600036

MEP Proof Consultant
egis
Egis India Consulting Engineers Pvt. Ltd.
Plot No. 66, Sector 32, Institutional Area, Opp. Zenith Solutions, Gurgaon, Haryana 122001

ICT Proof Consultant
CCR
CCR Consulting Engineers Pvt. Ltd.
#47/1, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Neelganga Circle, Basavanagudi, Bengaluru - 560004

Certification

EPC Contractor

Design Consultant

Architectural Consultant

Proof Consultant

| | | |
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| Structural | MEP | ICT |
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| | | | | | | |
|-----|---------------------------------|------------|------|------|------|------|
| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 08-08-2019 | SP | PSY | MSK | GNR |
| REV | DESCRIPTION | DATE | DSGN | DRWN | CHKD | APPD |

Revisions

| | | | | | | |
|--------------|------|------|------------|------|------|--|
| ARCHITECTURE | | | PPS | | | |
| STRUCTURAL | | | PIPING | | | |
| ELECTRICAL | | | PHE | | | |
| ELV SYSTEM | | | GIS | | | |
| HVAC | | | GEOTECH. | | | |
| CHECKED BY | SIGN | DATE | CHECKED BY | SIGN | DATE | |

EPC Contractor

L&T Construction
Buildings & Factories

JOB No : 017203

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

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

Drawing No
L 01 1300

Rev. No
R0

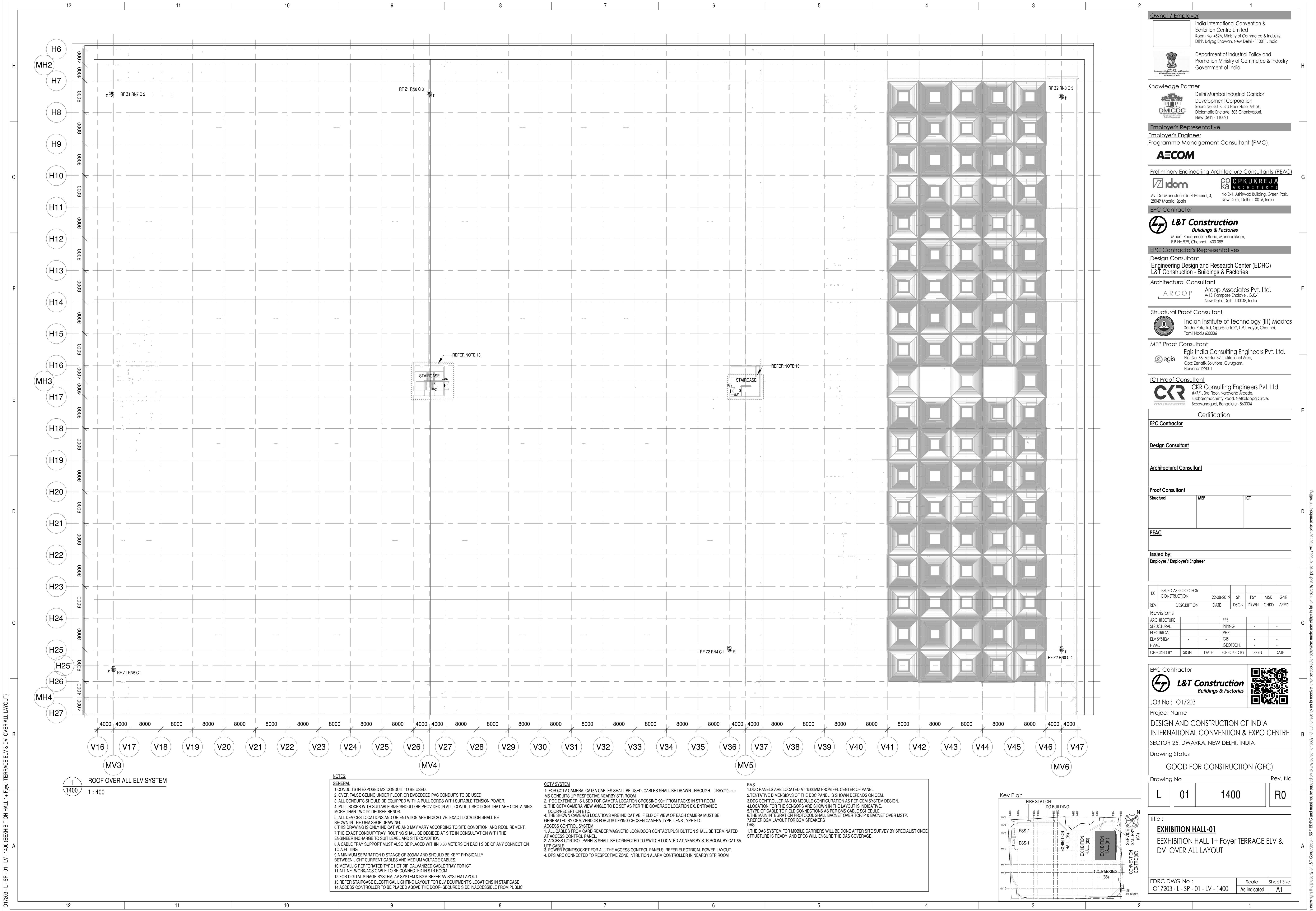
Title :
EXHIBITION HALL-01
EXHIBITION HALL 1+ FOYER-1 3F OVER ALL ELV & DV SYSTEM LAYOUT

EDRC DWG No :
017203 - L - SP - 01 - LV - 1300

Scale
As indicated

Sheet Size
A1

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Room No. 341 B, 3rd Floor Hotel Ashok, Diplomatic Enclave, 508 Connaught Place, New Delhi - 110021

Employer's Representative
Employer's Engineer
Programme Management Consultant (PMC)
AECOM
Preliminary Engineering Architecture Consultants (PEAC)

Av. Del Monasterio de El Escorial, 4, 28049 Madrid, Spain
No.D-1, Ashirwad Building, Green Park, New Delhi, Delhi 110016, India

EPC Contractor
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Buildings & Factories
Mount Poonamallee Road, Manapakkam, P.O.No.779, Chennai - 600 089

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Engineering Design and Research Center (EDRC)
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Architectural Consultant
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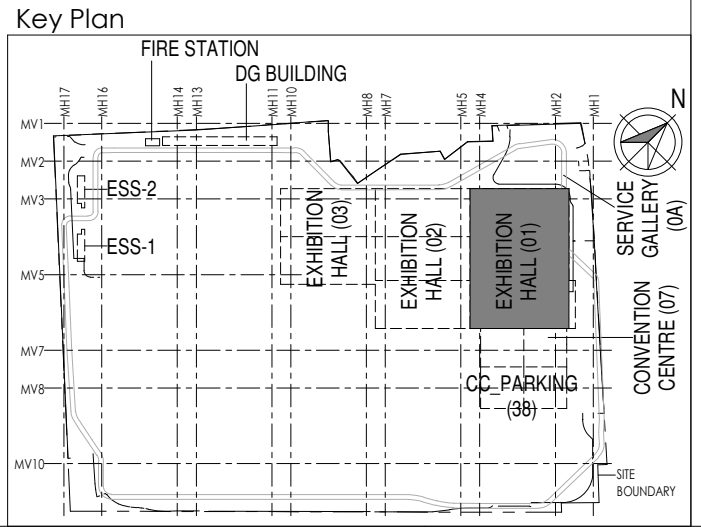
ICT Proof Consultant
 CCR Consulting Engineers Pvt. Ltd.
#47/1, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Neelakoppa Circle, Basavanagudi, Bengaluru - 560004

| Certification | | |
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| <u>Architectural Consultant</u> | | |
| <u>Proof Consultant</u> | | |
| <u>Structural</u> | <u>MEP</u> | <u>ICT</u> |
| <u>PEAC</u> | | |
| <u>Issued by:</u> | | |
| <u>Employer / Employer's Engineer</u> | | |

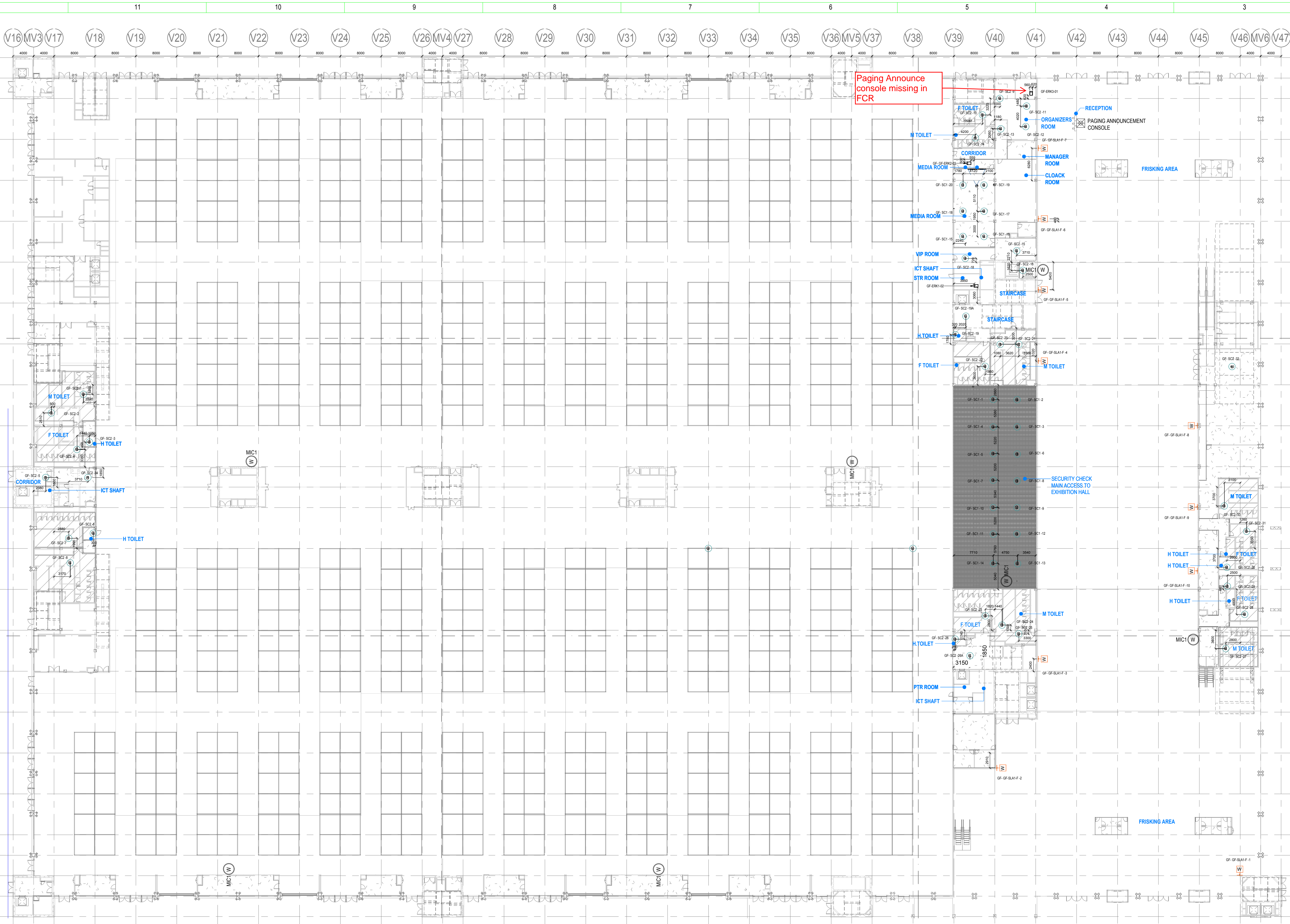
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| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 22-08-2019 | SP | PSY | MSK | GMR |
| REV | DESCRIPTION | DATE | DSGN | DRWN | CHKD | APPD |
| Revisions | | | | | | |
| ARCHITECTURE | | | | PPS | | |
| STRUCTURAL | | | | PIPING | | |
| ELECTRICAL | | | | PHE | | |
| ELV SYSTEM | | | | GIS | | |
| HVAC | | | | GEOTECH. | | |
| CHECKED BY | SIGN | DATE | CHECKED BY | SIGN | DATE | |

EPC Contractor
 L&T Construction
Buildings & Factories
JOB No : O17203
Project Name
DESIGN AND CONSTRUCTION OF INDIA INTERNATIONAL CONVENTION & EXPO CENTRE SECTOR 25, DWARKA, NEW DELHI, INDIA
Drawing Status
GOOD FOR CONSTRUCTION (GFC)
Drawing No
L 01 1400
Rev. No
R0

Title :
EXHIBITION HALL-01
EXHIBITION HALL 1+ Foyer TERRACE ELV & DV OVER ALL LAYOUT
EDRC DWG No :
O17203 - L - SP - 01 - LV - 1400
Scale
As indicated
Sheet Size
A1



- NOTES:**
GENERAL
1. CONDUITS IN EXPOSED MS CONDUIT TO BE USED.
2. OVER FALSE CEILING UNDER FLOOR OR EMBEDDED PVC CONDUITS TO BE USED
3. ALL CONDUITS SHOULD BE EQUIPPED WITH A PULL CORDS WITH SUITABLE TENSION POWER.
4. PULL BOXES WITH SUITABLE SIZE SHOULD BE PROVIDED IN ALL CONDUIT SECTIONS THAT ARE CONTAINING MORE THAN TWO 90 DEGREE BENDS.
5. ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE OEM SHOP DRAWING.
6. THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT.
7. THE EXACT CONDUIT/TRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER INCHARGE TO SUIT LEVEL AND SITE CONDITION.
8. A CABLE TRAY SUPPORT MUST ALSO BE PLACED WITHIN 0.60 METERS ON EACH SIDE OF ANY CONNECTION TO A FITTING.
9. A MINIMUM SEPARATION DISTANCE OF 300MM AND SHOULD BE KEPT PHYSICALLY BETWEEN LIGHT CURRENT CABLES AND MEDIUM VOLTAGE CABLES.
10. METALLIC PERFORATED TYPE HOT DIP GALVANIZED CABLE TRAY FOR ICT
11. ALL NETWORK/ACS CABLE TO BE CONNECTED IN STR ROOM
12. FOR DIGITAL SIGNAGE SYSTEM, AV SYSTEM & BGM REFER AV SYSTEM LAYOUT.
13. REFER STAIRCASE ELECTRICAL LIGHTING LAYOUT FOR ELV EQUIPMENT'S LOCATIONS IN STAIRCASE
14. ACCESS CONTROLLER TO BE PLACED ABOVE THE DOOR. SECURED SIDE INACCESSIBLE FROM PUBLIC.
- CCTV SYSTEM**
1. FOR CCTV CAMERA, CAT6A CABLES SHALL BE USED. CABLES SHALL BE DRAWN THROUGH TRAY/20 mm MS CONDUITS UP RESPECTIVE NEARBY STR ROOM.
2. POE EXTENDER IS USED FOR CAMERA LOCATION CROSSING 90m FROM RACKS IN STR ROOM
3. THE CCTV CAMERA VIEW ANGLE TO BE SET AS PER THE COVERAGE LOCATION EX. ENTRANCE DOOR/RECEPTION ETC.
4. 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.
2. ACCESS CONTROL PANELS SHALL BE CONNECTED TO SWITCH LOCATED AT NEAR BY STR ROOM, BY CAT 6A UTP CABLE
3. POWER POINT/ SOCKET FOR ALL THE ACCESS CONTROL PANELS, REFER ELECTRICAL POWER LAYOUT.
4. DPS ARE CONNECTED TO RESPECTIVE ZONE INTRUSION ALARM CONTROLLER IN NEARBY STR ROOM
- BGM**
1. DDC PANELS ARE LOCATED AT 1500MM FROM FFL CENTER OF PANEL.
2. TENTATIVE DIMENSIONS OF THE DDC PANEL IS SHOWN DEPENDS ON OEM.
3. DDC CONTROLLER AND IO MODULE CONFIGURATION AS PER OEM SYSTEM DESIGN.
4. LOCATION FOR THE SENSORS ARE SHOWN IN THE LAYOUT IS INDICATIVE.
5. TYPE OF CABLE TO FIELD CONNECTIONS AS PER BMS CABLE SCHEDULE.
6. THE MAIN INTEGRATION PROTOCOL SHALL BACNET OVER TCP/IP & BACNET OVER MSTP.
7. REFER BGM LAYOUT FOR BGM SPEAKERS
DAS
1. THE DAS SYSTEM FOR MOBILE CARRIERS WILL BE DONE AFTER SITE SURVEY BY SPECIALIST ONCE STRUCTURE IS READY AND EPCC WILL ENSURE THE DAS COVERAGE.



① GROUND FLOOR BGM PLAN LAYOUT
1 : 400

LEGENDS

| S.NO | SYMBOL | TENDER SPEC.NO | DESCRIPTION | MOUNTING HEIGHT |
|------|--------|----------------|-----------------------------------|-----------------|
| 1 | ⊙ SC1 | 94 | HIGH PROFILE 5" CEILING SPK . | CEILING MOUNT |
| 2 | ⊙ SC2 | 96 | 4" LOW PROFILE 2 WAY CEILING SPK. | CEILING MOUNT |
| 3 | WHLA1 | | WALL SPEAKER | WALL MOUNTING |
| 4 | ERK | | EQUIPMENT RACK | - |
| 5 | ⊠ | | PAGING ANNOUNCEMENT CONSOLE | - |
| 6 | ⊙ MIC1 | 109 | NOISE COMPENSATION MICROPHONE | CEILING MOUNT |

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. PVC CONDUIT SHALL BE USED FOR EMBEDDED APPLICATION AND MS CONDUIT USED FOR OPEN APPLICATION
4. CONDUITS SHALL BE CONCEALED IN WALL/CEILING 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/TRAY 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 ICT CABLEING
11. THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT.
12. PATHWAYS (CABLE TRAY/RACEWAY/CONDUITS) SHALL BE FILLED BY MAX 50%.

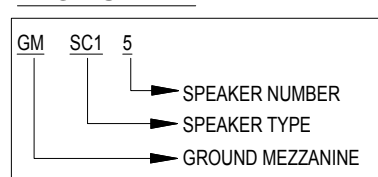
DATA VOICE

1. CAT 6A, 4 PAIR, 23 AWG, U/UTP CABLE SHALL BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL
2. HORIZONTAL CABLES SHALL BE TERMINATED ON THE RJ-45 OUTLETS AT THE WORK AREA AND PATCH PANEL AT THE RACK IN NEAREST STR ROOM
3. HORIZONTAL CABLES SHALL BE TAKEN THROUGH MS / PVC CONDUITS / CABLE TRAY
4. THE WALL MOUNTED DATA SOCKETS FOR DIGITAL SIGNAGE SHALL BE ALIGNED AT A HEIGHT OF 1250/1200MM FROM FFL
5. TYPICAL HEIGHT FOR 55" AND 42" DISPLAYS FROM THE FLOOR LEVEL SHOULD BE RESPECTIVELY 3.85 AND 4.13 FEET FROM THE FINAL FLOOR LEVEL
6. AVERAGE INDIAN HUMAN HEIGHT CONSIDERED IS 5 FEET 4.9 INCHES AND ACCORDINGLY DISPLAY HEIGHTS FROM THE FLOOR LEVEL HAVE BEEN CALCULATED TO KEEP IT IN THE ACTIVE ATTENTION ZONE OF THE VIEWER

LEGENDS

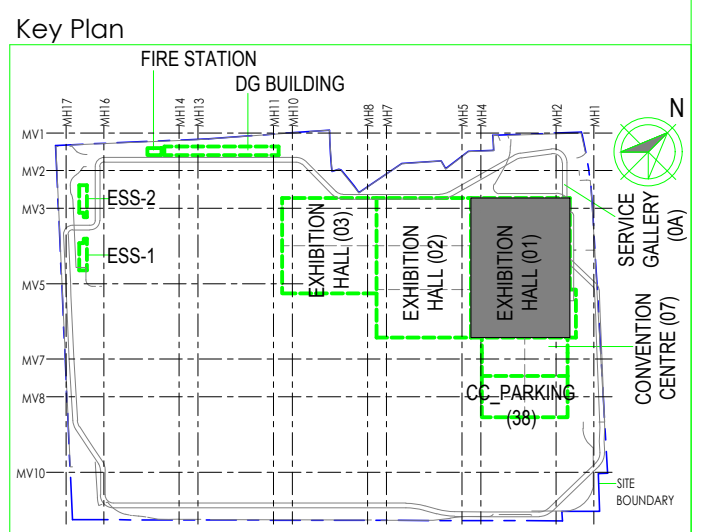
| S.NO | SYMBOL | DESCRIPTION |
|------|--------|-----------------|
| 1 | C | CEILING MOUNTED |
| 2 | W | WALL MOUNTED |
| 3 | F | FLOOR MOUNTED |

TAG NUMBER



NOTE

**THE SHOWN BGM SPEAKERS ARE INDICATIVE ONLY AND SPL REPORT SHALL BE GENERATED BY OEM/VENDOR AT SHOP DRAWING STAGE TO MAINTAIN UNIFORM SPL LEVEL AS PER RFP



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Development Corporation
Room No. 341 B, 3rd Floor Hotel Ashok,
Diplomatic Enclave, 528 Chanakyapuri,
New Delhi - 110021

Employer's Representative

Employer's Engineer
Programme Management Consultant (PMC)

AECOM

Preliminary Engineering Architecture Consultants (PEAC)

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28049 Madrid, Spain
CPK KREJA ARCHITECTS
No.D-1, Ashwini Building, Green Park,
New Delhi, Delhi 110016, India

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Buildings & Factories
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P.B.No.579, Chennai - 600 089

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Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories

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Certification

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| <u>PEAC</u> | | |
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| REV | DESCRIPTION | DATE | DSGN | DRWN | CHKD | APPD |
|-----|---------------------------------|------------|------|------|------|------|
| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 23-01-2020 | SP | PSY | MSK | GNR |

Revisions

| | | | | | | |
|--------------|----------|------|------------|------|------|--|
| ARCHITECTURE | FPS | | | | | |
| STRUCTURAL | PIPING | | | | | |
| ELECTRICAL | PHE | | | | | |
| ELV SYSTEM | GIS | | | | | |
| HVAC | GEOTECH. | | | | | |
| CHECKED BY | SIGN | DATE | CHECKED BY | SIGN | DATE | |

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L&T Construction
Buildings & Factories

JOB No : 017203

Project Name
INDIA INTERNATIONAL CONVENTION & EXPO
CENTRE - PHASE I
SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status

GOOD FOR CONSTRUCTION (GFC)

Drawing No

| | | | |
|---|----|------|----|
| L | 01 | 3004 | R0 |
|---|----|------|----|

Title :

EXHIBITION HALL 1
GROUND FLOOR BACK GROUND MUSIC
LAYOUT

EDRC DWG No :

017203 - L - SP - 01 - LV - 3004

Scale

As indicated

Sheet Size

A1

017203 - L - SP - 01 - LV - 3005 (GROUND MEZZANINE FLOOR BACK GROUND MUSIC LAYOUT)

① GROUND MEZZANINE FLOOR FLOOR BGM PLAN LAYOUT
1 : 175

LEGENDS

| S.NO | SYMBOL | DESCRIPTION |
|------|--------|-----------------|
| 1 | C | CEILING MOUNTED |
| 2 | W | WALL MOUNTED |
| 3 | F | FLOOR MOUNTED |

LEGENDS

| S.NO | SYMBOL | TENDER SPEC.NO | DESCRIPTION | MOUNTING HEIGHT |
|------|--------|----------------|-----------------------------------|-----------------|
| 1 | SC2 | 96 | 4" LOW PROFILE 2 WAY CEILING SPK. | CEILING MOUNT |
| 2 | DS10 | | PAGGING STATION | DESK MOUNTED |
| 3 | VC | | VOLUME CONTROL | DESK MOUNTED |
| 4 | | | EQUIPMENT RACK | FLOOR MOUNT |

NOTES

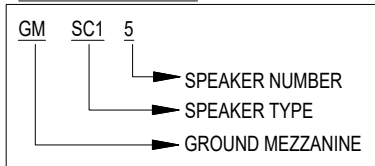
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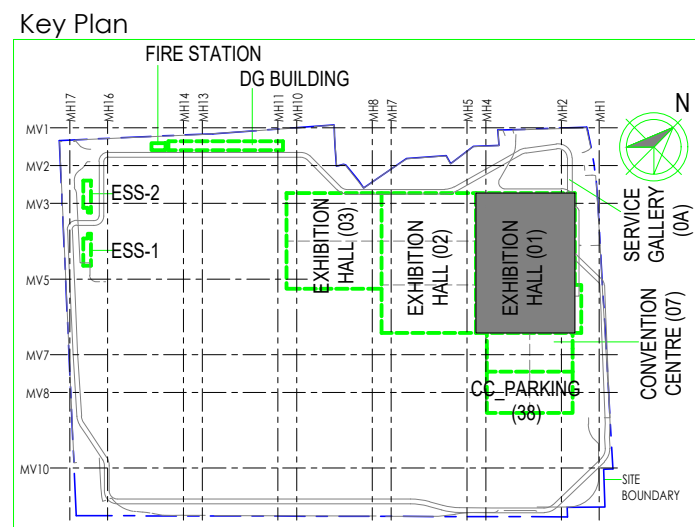
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TAG NUMBER



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| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 23-01-2020 | SP | PSY | MSK | GMR |

| Revisions | ARCHITECTURE | STRUCTURAL | ELECTRICAL | ELV SYSTEM | HVAC |
|------------|--------------|------------|------------|------------|----------|
| | PPS | PPING | PHE | GIS | GEOTECH. |
| CHECKED BY | SIGN | DATE | CHECKED BY | SIGN | DATE |

EPC Contractor

L&T Construction
Buildings & Factories
JOB No : 017203

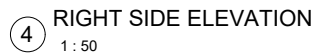
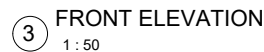
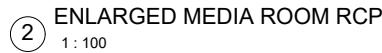
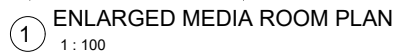
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INDIA INTERNATIONAL CONVENTION & EXPO CENTRE - PHASE I
SECTOR 25, DWARKA, NEW DELHI, INDIA

Drawing Status

GOOD FOR CONSTRUCTION (GFC)

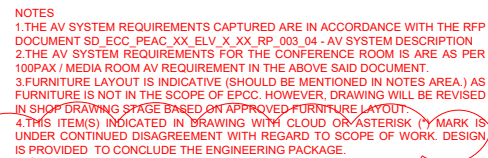
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|------------|---------|
| Drawing No | Rev. No |
| L 01 | 3005 R0 |



Title :
EXHIBITION HALL 1
GROUND MEZZANINE FLOOR BACK
GROUND MUSIC LAYOUT
EDRC DWG No : 017203 - L - SP - 01 - LV - 3005
Scale : As indicated
Sheet Size : A1



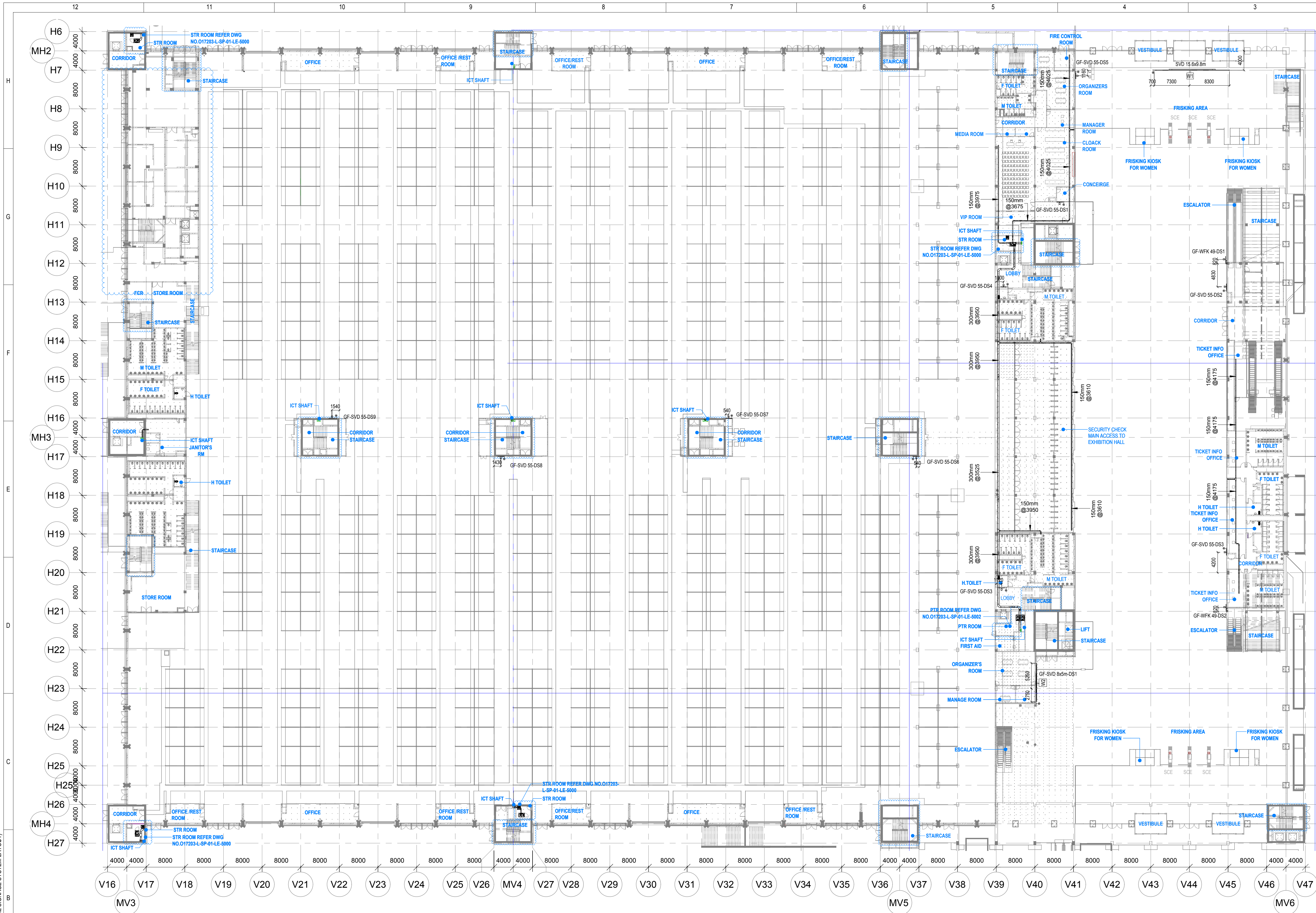
| ABBREVIATION LEGEND | |
|---------------------|------------------------------------|
| RJ45 | LAN |
| RJ45P | LAN WITH POE |
| 6/16 UPR | 6/16 AMP POWER MULTI-REGION SOCKET |

GROUND FLOOR PART PLAN



| | | | | | | |
|---|-------------|---|-----------------------|-----------------------|----------------------|-----------------------|
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| | | Department of Industrial Policy and Promotion Ministry of Commerce & Industry Government of India | | | | |
| Knowledge Partner | | | | | | |
| | | Delhi Mumbai Industrial Corridor Development Corporation Room No 341 & 3rd floor Hotel Ansh, Dapartment Enclave, 308 Connaught, New Delhi - 110021 | | | | |
| Employer's Representative | | | | | | |
| Employer's Engineer | | | | | | |
| Programme Management Consultant (PMC) | | | | | | |
| | | | | | | |
| Preliminary Engineering Architecture Consultants (PEAC) | | | | | | |
| An, Del Montezello de El Escorial, 4, 28049 Madrid, Spain | | No.D-1, Ashwadh Building, Green Park, New Delhi, Delhi 110016, India | | | | |
| EPC Contractor | | | | | | |
|  L&T Construction <i>Building with Passion</i> Mount Paramanand Road, Manipalpark, P.O.No.379, Chennai - 600 089 | | | | | | |
| EPC Contractor's Representatives | | | | | | |
| Design Consultant | | | | | | |
| Engineering Design and Research Center (EDRC) | | | | | | |
| L&T Construction - Buildings & Factories | | | | | | |
| Architectural Consultant | | | | | | |
| | | Arcop Associates Pvt. Ltd., A-12, Pampore Enclave, G.K-1, New Delhi, Delhi 110046, India | | | | |
| Structural Proof Consultant | | | | | | |
| Indian Institute of Technology (IIT) Madras Sector Porel-86, Opposite to C. L.B. Nagar, Chennai, Tamil Nadu 600036 | | | | | | |
| MEP Proof Consultant | | | | | | |
| Egis India Consulting Engineers Pvt. Ltd. Plot No. 44, Sector 32 Institutional Area, Opp. Jemda Solutions, Gurgaon, Haryana 122001 | | | | | | |
| ICT Proof Consultant | | | | | | |
| C&R Consulting Engineers Pvt. Ltd. #47/1, 3rd floor, Narayana Nagar, Subbaramachetty Road, Heliappalle Circle, Rajawadeen, Bangalore - 560024 | | | | | | |
| Certification | | | | | | |
| EPC Contractor | | | | | | |
| Design Consultant | | | | | | |
| Architectural Consultant | | | | | | |
| Proof Consultant | | | | | | |
| Structural | | MEP | ICT | | | |
| PEAC | | | | | | |
| Issued by: | | | | | | |
| Employer / Employer's Engineer | | | | | | |
| | | | | | | |
| REV | DESCRIPTION | DATE | DESIGNED SIGNATURE | AUTHOR SIGNATURE | CHECKED SIGNATURE | APPROVED SIGNATURE |
| Revisions | | | | | | |
| ARCHITECTURE | | | | IPS | | |
| STRUCTURAL | | | | PRING | | |
| ELECTRICAL | | | | PNE | | |
| ELEV SYSTEM | | | | GS | | |
| HVAC | | | | GEOBCH | | |
| CHECKED BY | | SIGN | DATE | CHECKED BY | SIGN | DATE |
| EPC Contractor | | | | | | |
|  L&T Construction <i>Building with Passion</i> | | | | | | |
| JCR No : 017203 | | | | | | |
| Project Name | | | | | | |
| INDIA INTERNATIONAL CONVENTION & EXPO CENTRE | | | | | | |
| Enter address here | | | | | | |
| Drawing Status | | | | | | |
| DETAILED DESIGN DEVELOPMENT (DD) | | | | | | |
| Drawing No | | | | | | Rev. No |
| L | 01 | 3010 | | | R0 | |
| Title : | | | | | | |
| ENLARGED MECHA ROOM LAYOUTS & ELEVATIONS | | | | | | |
| EDRC DWG No : 017203 - AV, 1000 | | | | Scale As indicated | Sheet Size A1 | |

017203 - L - SP - 01 - LV - 3011 (EXHIBITION HALL 1 - GROUND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT)



1
3011
Exhibition Hall 1 - GROUND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT
1 : 400

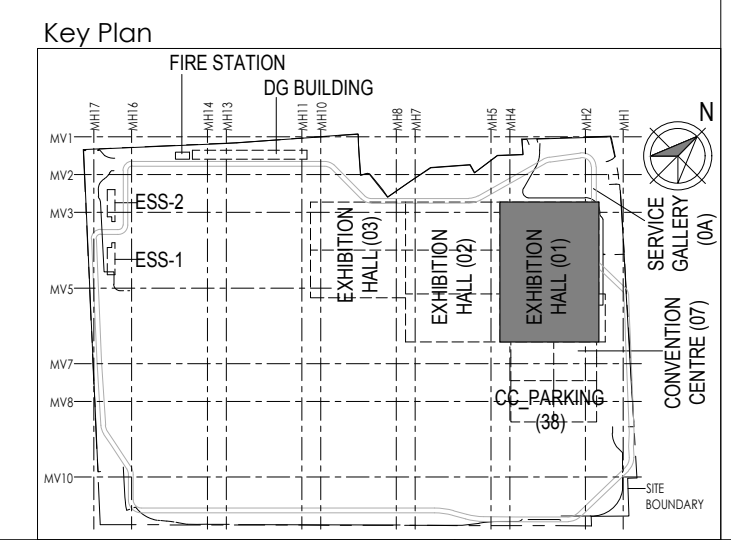
LEGENDS

| S.NO | SYMBOL | TENDER SPEC.NO | DESCRIPTION | MOUNTING HEIGHT |
|------|--------|----------------|---|-----------------|
| 1 | | 239 | LCD LED PANEL FULL HD 24X7 OPERATION 55\"/> | 1250mm FROM FFL |
| 2 | | 237 | WAY FINDING KIOSK WITH 49\"/> | FLOOR MOUNTING |
| 3 | | | SVD 15.6x9.8m | |
| 4 | | | SVD 8x5m | WALL MOUNTING |
| 5 | | | DATA SOCKET | 1250mm FROM FFL |

| S.NO | SYMBOL | DESCRIPTION |
|------|--------|------------------|
| 1 | | CEILING MOUNTING |
| 2 | | WALL MOUNTING |
| 3 | | FLOOR MOUNTING |

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 90 DEGREE BENDS
 - ALL DEVICES LOCATIONS AND ORIENTATION ARE INDICATIVE. EXACT LOCATION SHALL BE SHOWN IN THE OEM SHOP DRAWING
 - THE EXACT CONDUIT/TRAY ROUTING SHALL BE DECIDED AT SITE IN CONSULTATION WITH THE ENGINEER IN CHARGE TO SUIT LEVEL AND SITE CONDITION
 - A MINIMUM SEPARATION DISTANCE 300MM SHALL BE MAINTAINED BETWEEN ICT CABLEING
 - THIS DRAWING IS ONLY INDICATIVE AND MAY VARY ACCORDING TO SITE CONDITION AND REQUIREMENT
 - PATHWAYS (CABLE TRAY/RACEWAY/CONDUITS) SHALL BE FILLED BY MAX 50%
- DATA**
- CAT 6A, 4 PAIR, 23 AWG, U/UTP CABLE SHALL BE USED TO CONNECT RJ 45 DATA/VOICE SOCKETS TO JACK PANEL
 - HORIZONTAL CABLES SHALL BE TERMINATED ON THE RJ-45 OUTLETS AT THE WORK AREA AND PATCH PANEL AT THE RACK IN NEAREST STR ROOM
 - HORIZONTAL CABLES SHALL BE TAKEN THROUGH MS / PVC CONDUITS / CABLE TRAY
 - THE WALL MOUNTED DATA SOCKETS FOR DIGITAL SIGNAGE SHALL BE ALIGNED AT A HEIGHT OF 1250/1200MM FROM FFL
 - TYPICAL HEIGHT FOR 55" AND 42" DISPLAYS FROM THE FLOOR LEVEL SHOULD BE RESPECTIVELY 3.85 AND 4.13 FEET FROM THE FINAL FLOOR LEVEL
 - AVERAGE INDIAN HUMAN HEIGHT CONSIDERED IS 5 FEET 4.9 INCHES AND ACCORDINGLY DISPLAY HEIGHTS FROM THE FLOOR LEVEL HAVE BEEN CALCULATED TO KEEP IT IN THE ACTIVE ATTENTION ZONE OF THE VIEWER



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Room No. 452A, Ministry of Commerce & Industry,
DPP, Udyog Bhawan, New Delhi - 110011, India

Department of Industrial Policy and Promotion
Ministry of Commerce & Industry
Government of India

Knowledge Partner

Delhi Mumbai Industrial Corridor Development Corporation
Room No. 341 B, 3rd Floor Hotel Ashok, Diplomatic Enclave, 508 Connaught Place, New Delhi - 110021

Employer's Representative

Employer's Engineer
Programme Management Consultant (PMC)

AECOM

Preliminary Engineering Architecture Consultants (PEAC)

idom **CPKUREJA ARCHITECTS**

Av. Del Monasterio de El Escorial, 4, 28049 Madrid, Spain
No.D-1, Ashirwad Building, Green Park, New Delhi, Delhi 110016, India

EPC Contractor

L&T Construction
Buildings & Factories
Mount Poonamallee Road, Manapakkam, P.O.No.979, Chennai - 600 089

EPC Contractor's Representatives

Design Consultant
Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories

Architectural Consultant

ARCOP Arcop Associates Pvt. Ltd.
A-15, Pamposse Enclave, G.K.-1, New Delhi, Delhi 110048, India

Structural Proof Consultant

Indian Institute of Technology (IIT) Madras
Sadar Patel Rd, Opposite to C. L.R.I, Adyar, Chennai, Tamil Nadu 600036

MEP Proof Consultant

Egis India Consulting Engineers Pvt. Ltd.
Plot No. 66, Sector 32, Institutional Area, Opp. Zenith Solutions, Gurgaon, Haryana 122001

ICT Proof Consultant

CCR Consulting Engineers Pvt. Ltd.
#47/1, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Nellore City Circle, Basavanagudi, Bengaluru - 560004

Certification

EPC Contractor

Design Consultant

Architectural Consultant

Proof Consultant

| | | |
|------------|-----|-----|
| Structural | MEP | ICT |
|------------|-----|-----|

PEAC

Issued by:
Employer / Employer's Engineer

| | | | | | | |
|-----|---------------------------------|------------|------|------|------|------|
| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 23-01-2020 | SP | PSY | MSK | GMR |
| REV | DESCRIPTION | DATE | DSGN | DRWN | CHKD | APPD |

Revisions

| | | | | | | |
|--------------|------|------|------------|------|------|--|
| ARCHITECTURE | | | PPS | | | |
| STRUCTURAL | | | PIPING | | | |
| ELECTRICAL | | | PHE | | | |
| ELV SYSTEM | | | GIS | | | |
| HVAC | | | GEOTECH. | | | |
| CHECKED BY | SIGN | DATE | CHECKED BY | SIGN | DATE | |

EPC Contractor

L&T Construction
Buildings & Factories

JOB No : 017203

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

Drawing Status
GOOD FOR CONSTRUCTION (GFC)

Drawing No
L 01 3011 R0

Rev. No

Title :
EXHIBITION HALL-01
EXHIBITION HALL 1 - GROUND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT

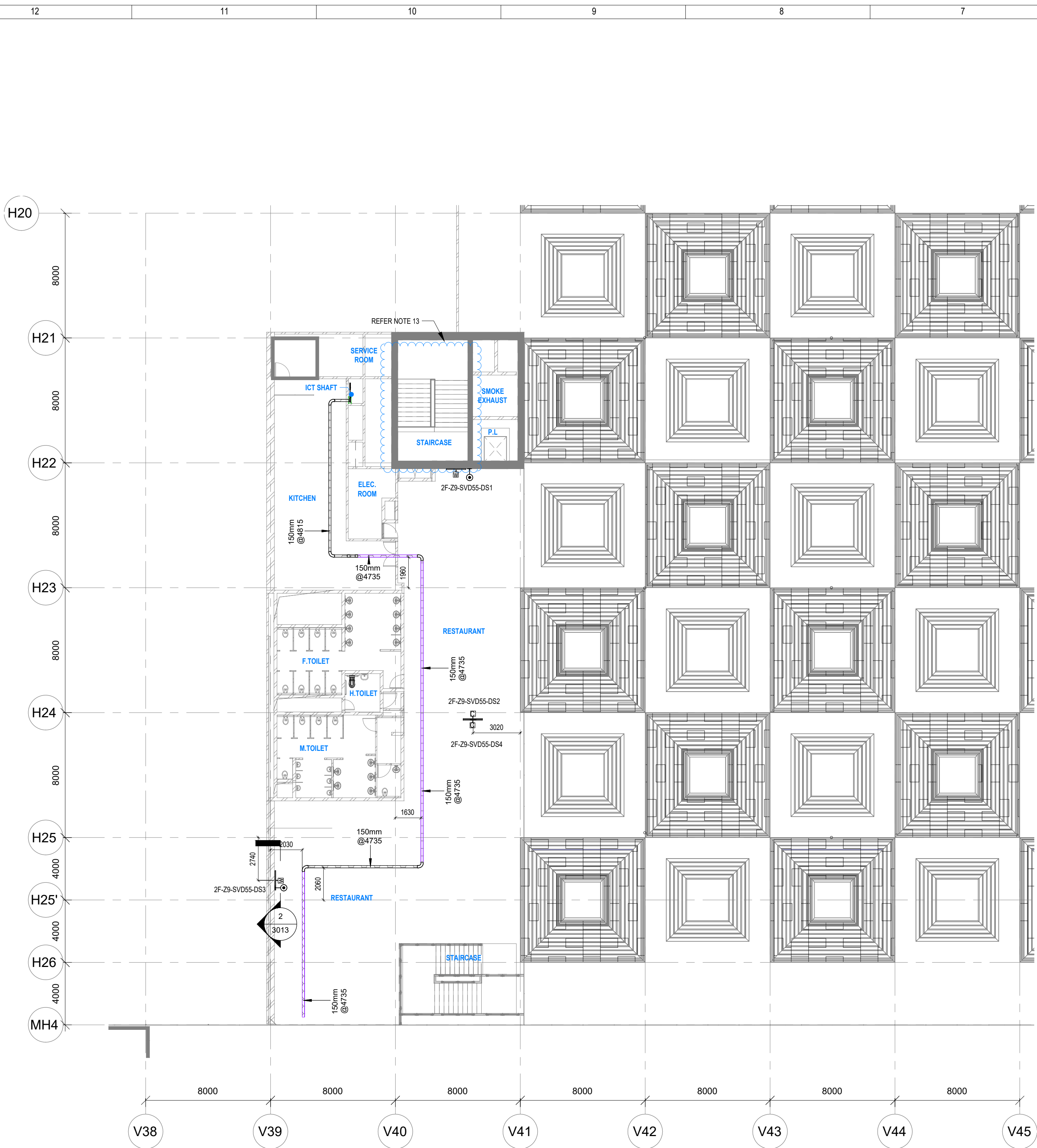
EDRC DWG No :
017203 - L - SP - 01 - LV - 3011

Scale
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Sheet Size
A1

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O17203 - L - SP - 01 - LV - 2013 Exhibition Hall 1 - SECOND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT



1 3013 SECOND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT
1 : 175

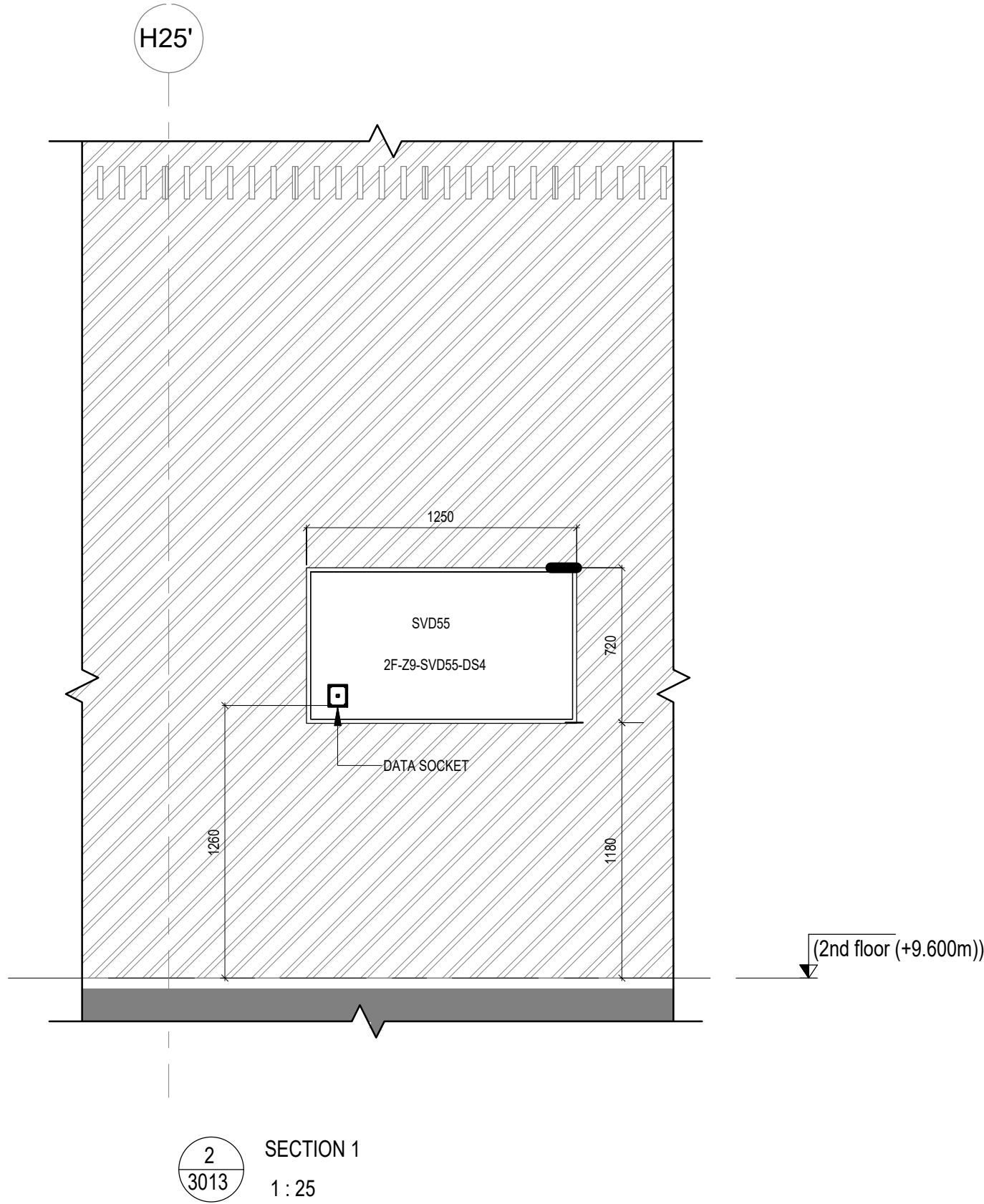
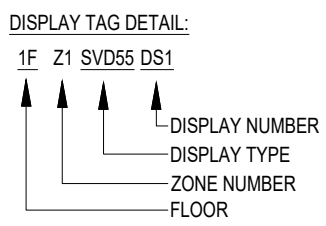
NOTES

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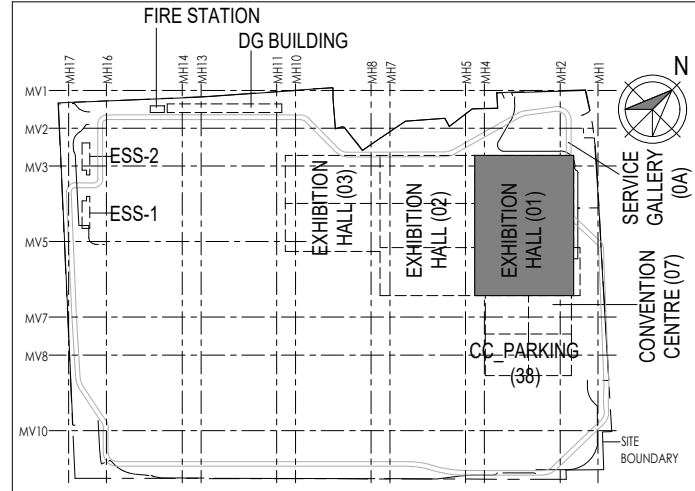


LEGENDS

| S.NO | SYMBOL | DESCRIPTION | MOUNTING HEIGHT |
|------|--------|--|-----------------|
| 1 | | LCD LED PANEL FULL HD 24X7 OPERATION 55" | 1250mm FROM FFL |
| 2 | | DATA SOCKET | 1250mm FROM FFL |

| S.NO | SYMBOL | DESCRIPTION |
|------|--------|------------------------------|
| 1 | | CEILING MOUNTING / SUSPENDED |
| 2 | | WALL MOUNTING |
| 3 | | FLOOR MOUNTING |

Key Plan



Owner / Employer

India International Convention & Exhibition Centre Limited
Room No. 452A, Ministry of Commerce & Industry,
DPP, Udyog Bhawan, New Delhi - 110011, India



Department of Industrial Policy and Promotion
Ministry of Commerce & Industry
Government of India

Knowledge Partner

Delhi Mumbai Industrial Corridor Development Corporation
Room No 341 B, 3rd Floor Hotel Ashok, Diplomatic Enclave, 508 Chanakyapuri, New Delhi - 110021

Employer's Representative

Employer's Engineer
Programme Management Consultant (PMC)

AECOM

Preliminary Engineering Architecture Consultants (PEAC)

idom **CPKUREJA ARCHITECTS**
Av. Del Monasterio de El Escorial, 4, 28049 Madrid, Spain No.D-1, Ashirwad Building, Green Park, New Delhi, Delhi 110016, India

EPC Contractor

L&T Construction
Buildings & Factories
Mount Poommalles Road, Marappakkam, P.B.No.979, Chennai - 600 089

EPC Contractor's Representatives

Design Consultant
Engineering Design and Research Center (EDRC)
L&T Construction - Buildings & Factories

Architectural Consultant

ARCOP Arcop Associates Pvt. Ltd.
A-15, Rampose Enclave, G.K-1 New Delhi, Delhi 110048, India

Structural Proof Consultant

Indian Institute of Technology (IIT) Madras
Sardar Patel Rd. Opposite to C. L.R.I. Adyar, Chennai, Tamil Nadu 600036

MEP Proof Consultant

Egis India Consulting Engineers Pvt. Ltd.
Plot No. 66, Sector 32, Institutional Area, Opp. Zenith Solutions, Gurugram, Haryana 122001

ICT Proof Consultant

CKR Consulting Engineers Pvt. Ltd.
#47/1, 3rd Floor, Narayana Arcade, Subbaramachetty Road, Nellikalappa Circle, Basavanagudi, Bengaluru - 560004

| Certification | | |
|--|-----|-----|
| EPC Contractor | | |
| Design Consultant | | |
| Architectural Consultant | | |
| Proof Consultant | | |
| Structural | MEP | ICT |
| PEAC | | |
| Issued by: Employer / Employer's Engineer | | |

| R0 | ISSUED AS GOOD FOR CONSTRUCTION | 10-10-2019 | SP | FSY | MSK | GNR |
|-----|---------------------------------|------------|------|------|------|------|
| REV | DESCRIPTION | DATE | DSGN | DRWN | CHKD | APPD |

| Revisions | | | | | |
|--------------|------|------|------------|------|------|
| ARCHITECTURE | | | FPS | | |
| STRUCTURAL | | | PPING | | |
| ELECTRICAL | | | PHE | | |
| ELV SYSTEM | | | GIS | | |
| HVAC | | | GEOTECH. | | |
| CHECKED BY | SIGN | DATE | CHECKED BY | SIGN | DATE |

EPC Contractor

L&T Construction
Buildings & Factories



JOB No : O17203

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

Drawing Status

GOOD FOR CONSTRUCTION (GFC)

Drawing No

L

01

3013

Rev. No

R0

Title :

EXHIBITION HALL-01

Exhibition Hall 1 - SECOND FLOOR DIGITAL SIGNAGE SYSTEM LAYOUT

EDRC DWG No :

O17203 - L - SP - 01 - LV - 3013

Scale

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Sheet Size

A1

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