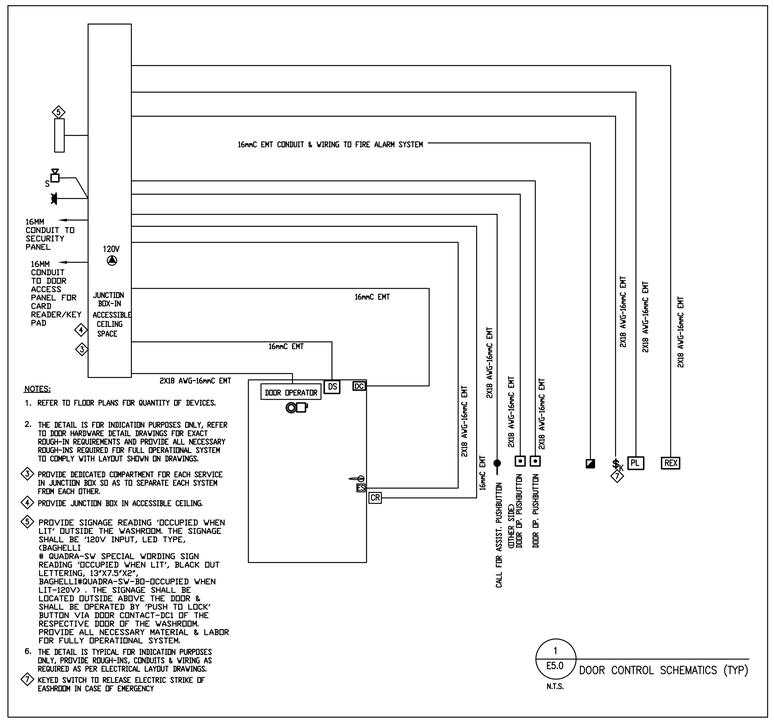


NOTES:

1. REFER TO FLOOR PLANS FOR QUANTITY OF DEVICES.
2. THE DETAIL IS FOR INDICATION PURPOSES ONLY, REFER TO DOOR HARDWARE DETAIL DRAWINGS FOR EXACT ROUGH-IN REQUIREMENTS AND PROVIDE ALL NECESSARY ROUGH-INS REQUIRED FOR FULL OPERATIONAL SYSTEM TO COMPLY WITH LAYOUT SHOWN ON DRAWINGS.

③ PROVIDE DEDICATED COMPARTMENT FOR EACH SERVICE IN JUNCTION BOX SO AS TO SEPARATE EACH SYSTEM FROM EACH OTHER.

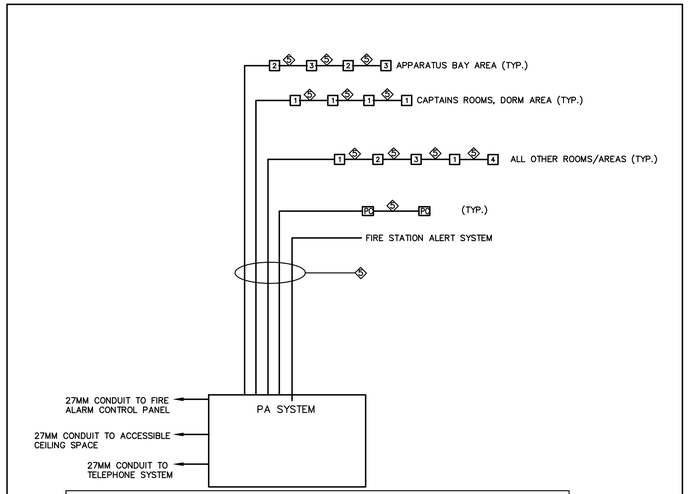
④ PROVIDE JUNCTION BOX IN ACCESSIBLE CEILING.

⑤ PROVIDE SIGNAGE READING 'OCCUPIED WHEN LIT' OUTSIDE THE WASHROOM. THE SIGNAGE SHALL BE 120V INPUT, LED TYPE, (BAGHELLI # QUADRA-SW SPECIAL WORDING SIGN READING 'OCCUPIED WHEN LIT', BLACK CUT LETTERING, 13"X7.5"X2", BAGHELLI#QUADRA-SW-BD-OCCUPIED WHEN LIT-120V) . THE SIGNAGE SHALL BE LOCATED OUTSIDE ABOVE THE DOOR & SHALL BE OPERATED BY 'PUSH TO LOCK' BUTTON VIA DOOR CONTACT-DC1 OF THE RESPECTIVE DOOR OF THE WASHROOM. PROVIDE ALL NECESSARY MATERIAL & LABOR FOR FULLY OPERATIONAL SYSTEM.

6. THE DETAIL IS TYPICAL FOR INDICATION PURPOSES ONLY, PROVIDE ROUGH-INS, CONDUITS & WIRING AS REQUIRED AS PER ELECTRICAL LAYOUT DRAWINGS.

⑦ KEYED SWITCH TO RELEASE ELECTRIC STRIKE OF EASHROOM IN CASE OF EMERGENCY

1 E5.0 DOOR CONTROL SCHEMATICS (TYP)
N.T.S.



NOTES:

1. THIS IS TYPICAL SCHEMATIC ONLY. REFER TO FLOOR PLANS FOR THE DEVICE QUANTITIES AND LOCATIONS.
2. PROVIDE A MINIMUM OF 27mm CONDUITS AS MINIMUM (UNLESS NOTED OTHERWISE) FOR ALL WIRING AND COORDINATE WITH SYSTEM SUPPLIER FOR FURTHER RECOMMENDATION AND COMPLY ACCORDINGLY.
3. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
4. PROVIDE BACKBOXES FOR SPEAKERS, JACKS AND ETC. AS PER SYSTEM SUPPLIER RECOMMENDATION. COODINATE FOR ADDITIONAL DETAILS.

⑤ 27MM CONDUITS

2 E5.0 P.A. SYSTEM SCHEMATIC DIAGRAM
N.T.S.

ISSUE OR REVISION

NO.	ISSUED FOR	DATE (M.D.Y)
1	DESIGN DEVELOPMENT FOR COSTING	07.07.22
2	ISSUED FOR PERMIT	09.07.23
3	ISSUED FOR REVIEW	02.13.24
4	ISSUED FOR TENDER	04.15.24

PROJECT :
CITY OF VAUGHAN FIRE STATION 7-12
9541 WESTON ROAD, VAUGHAN

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

MEP
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MISSISSAUGA, ONTARIO, L5N 6P8
TEL. 905 285 9900, FAX 905 567 5246
Email : mail@jainconsultants.com

PROFESSIONAL SEAL

REGISTERED PROFESSIONAL ENGINEER
D. JAIN
APPLICANT OF ONTARIO

21-237

DWG TITLE
SCHEMATICS & DETAILS

ORIENTATION
N
TRUE NORTH
N
CONSTRUCTION NORTH

DATE

SCALE N.T.S.

DRAWN BY CV

CHECKED BY RH

DWG STATUS :

PROJECT No.

DRAWING No. **E5.0**

REVISION