



777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
T: 914.847.7400  
F: 914.847.7991  
www.regeneron.com

**Building #17**  
Campus Expansion Child  
Day-care Center

777 Old Saw Mill River Road  
Mount Pleasant, NY 10591

Project No. B17-DAYCARE

Architect

**Gensler**

1700 Broadway, Suite 400  
New York, NY 10019  
(212) 492-1400 Phone  
(212) 492-1472 Fax

Structural Engineer

Thornton Tomasetti  
120 Broadway, 15th Floor  
New York, NY 10271  
(917) 661-7800 Phone  
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MEP / IT / Security Engineer

Cosentini Associates  
498 Seventh Avenue  
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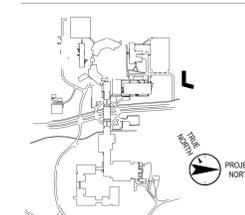
Civil Engineer

JMC  
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Armonk, NY 10504  
(914) 273-5225 Phone  
(914) 273-2102 Fax

Landscape Architect

Langan  
21 Penn Plaza, 360 West 31st Street, 8th Floor  
New York, NY 10001  
(212) 479-5400 Phone  
(212) 479-5444 Fax

Key Plan



No.	Date	Description
0	05.20.2022	ISSUED FOR PERMIT

Plot Date: 10/26/21

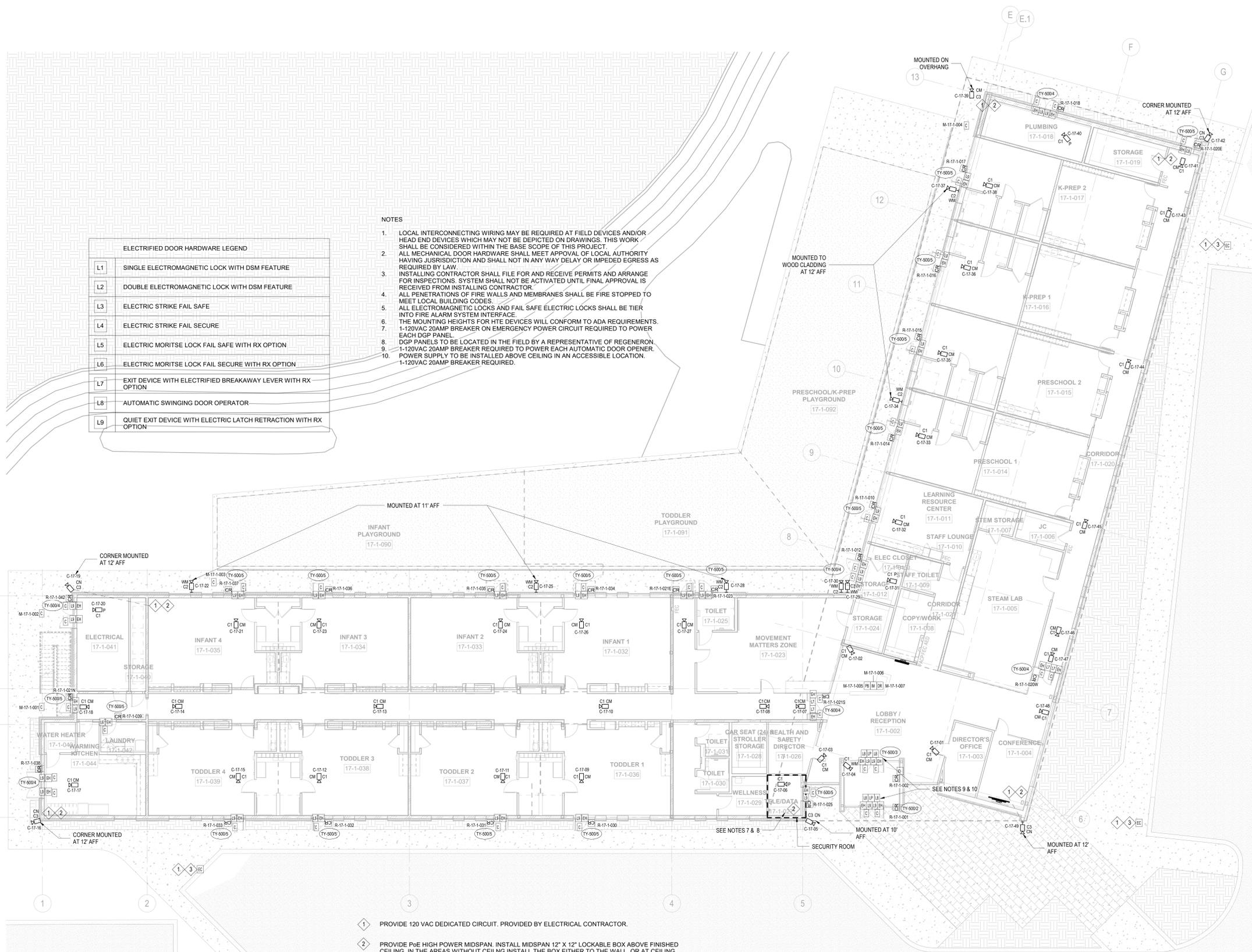
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Professional Seal and Signature

Vendor Name: GENSLER  
Vendor Project No.: 006.3608.000  
Discipline: Security Level 01 Plan  
Drawn By: Author

Scale: 1/8" = 1'-0" Floor:

**TY-100**



**ELECTRIFIED DOOR HARDWARE LEGEND**

L1	SINGLE ELECTROMAGNETIC LOCK WITH DSM FEATURE
L2	DOUBLE ELECTROMAGNETIC LOCK WITH DSM FEATURE
L3	ELECTRIC STRIKE FAIL SAFE
L4	ELECTRIC STRIKE FAIL SECURE
L5	ELECTRIC MORITSE LOCK FAIL SAFE WITH RX OPTION
L6	ELECTRIC MORITSE LOCK FAIL SECURE WITH RX OPTION
L7	EXIT DEVICE WITH ELECTRIFIED BREAKAWAY LEVER WITH RX OPTION
L8	AUTOMATIC SWINGING DOOR OPERATOR
L9	QUIET EXIT DEVICE WITH ELECTRIC LATCH RETRACTION WITH RX OPTION

- NOTES**
- LOCAL INTERCONNECTING WIRING MAY BE REQUIRED AT FIELD DEVICES AND/OR HEAD END DEVICES WHICH MAY NOT BE DEPICTED ON DRAWINGS. THIS WORK SHALL BE CONSIDERED WITHIN THE BASE SCOPE OF THIS PROJECT.
  - ALL MECHANICAL DOOR HARDWARE SHALL MEET APPROVAL OF LOCAL AUTHORITY HAVING JURISDICTION AND SHALL NOT IN ANY WAY DELAY OR IMPEDED EGRESS AS REQUIRED BY LAW.
  - INSTALLING CONTRACTOR SHALL FILE FOR AND RECEIVE PERMITS AND ARRANGE FOR INSPECTIONS. SYSTEM SHALL NOT BE ACTIVATED UNTIL FINAL APPROVAL IS RECEIVED FROM INSTALLING CONTRACTOR.
  - ALL PENETRATIONS OF FIRE WALLS AND MEMBRANES SHALL BE FIRE STOPPED TO MEET LOCAL BUILDING CODES.
  - ALL ELECTROMAGNETIC LOCKS AND FAIL SAFE ELECTRIC LOCKS SHALL BE TIER INTO FIRE ALARM SYSTEM INTERFACE.
  - THE MOUNTING HEIGHTS FOR HTE DEVICES WILL CONFORM TO ADA REQUIREMENTS.
  - 1-120VAC 20AMP BREAKER ON EMERGENCY POWER CIRCUIT REQUIRED TO POWER EACH DGP PANEL.
  - DGP PANELS TO BE LOCATED IN THE FIELD BY A REPRESENTATIVE OF REGENERON.
  - 1-120VAC 20AMP BREAKER REQUIRED TO POWER EACH AUTOMATIC DOOR OPENER.
  - POWER SUPPLY TO BE INSTALLED ABOVE CEILING IN AN ACCESSIBLE LOCATION. 1-120VAC 20AMP BREAKER REQUIRED.

- PROVIDE 120 VAC DEDICATED CIRCUIT. PROVIDED BY ELECTRICAL CONTRACTOR.
- PROVIDE P6E HIGH POWER MIDSPAN. INSTALL MIDSPAN 12" X 12" LOCKABLE BOX ABOVE FINISHED CEILING. IN THE AREAS WITHOUT CEILING INSTALL THE BOX EITHER TO THE WALL, OR AT CEILING SLAB, OR TO THE OTHER STRUCTURE COMPONENTS SUCH AS BEAMS. THE MIDSPAN SHALL NOT BE INSTALLED MORE THAN 25' AWAY FROM THE CAMERA. PROVIDED BY SECURITY CONTRACTOR.
- PROVIDE 1" GRS CONDUIT RUN UNDERGROUND TO THE BUILDING AND STUB UP TO THE TELE/DATA ROOM. PROVIDED BY ELECTRICAL CONTRACTOR. COORDINATE EXACT STUB UP LOCATION WITH THE TELE/DATA CONTRACTOR.

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYS

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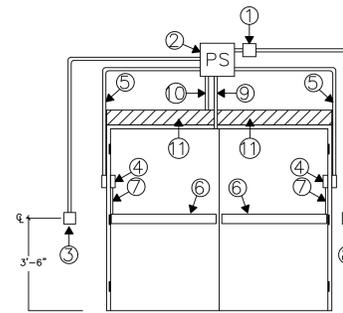
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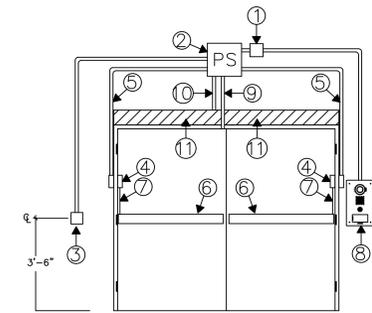
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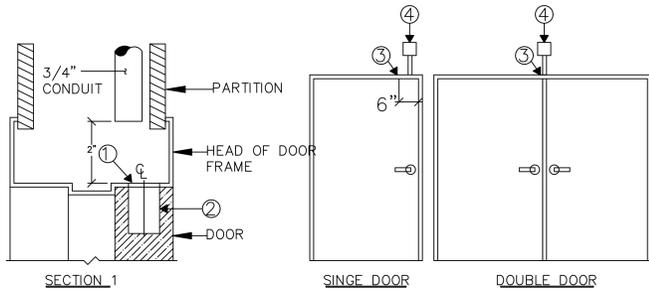
EXTERIOR DOUBLE DOOR WITH HANDICAP OPENER AND ELECTRIC LATCH RETRACTION

- ① PROVIDE 5" x 5" x 2 7/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE, SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURE SIDE OF DOOR.
- ② POWER SUPPLY FOR ELECTRONIC PANIC BAR HARDWARE, PROVIDED BY OTHERS, SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURE SIDE OF DOOR. 120VAC REQUIRED
- ③ PROVIDE 4" x 4" x 2 1/8" DEEP BOX WITH RAISED DEVICE COVER FLUSH MOUNTED 3'-6" A.F.F. FOR HANDWAVE EXIT BUTTONS.
- ④ VON DUPRIN EPT-10 ELECTRIC POWER TRANSFER DEVICE. PROVIDED BY OTHER.
- ⑤ PROVIDE 3/4" FLEXIBLE CONDUIT FROM ELECTRIC POWER TRANSFER DEVICE TO POWER SUPPLY FOR ELECTRONIC PANIC BAR HARDWARE.
- ⑥ VON DUPRIN ELECTRONIC PANIC BAR HARDWARE. PROVIDED BY OTHERS.
- ⑦ CABLE PATHWAY FOR ELECTRONIC PANIC BAR HARDWARE.
- ⑧ PROVIDE 4" x 4" x 2 1/8" DEEP BOX WITH SINGLE GANG DEVICE RING FLUSH MOUNTED 3'-6" A.F.F. FOR CARD READER ON UNSECURED SIDE OF DOOR.
- ⑨ STUB 1/2" CONDUIT INTO HEAD OF DOOR FRAME FOR CONCEALED DOOR POSITION SWITCH. SEE DETAIL 1 ON THIS PAGE.
- ⑩ PROVIDE CONDUIT INTO AUTOMATIC DOOR OPENER FOR LOW VOLTAGE CONNECTIONS
- ⑪ RECORD DOOR OPERATORS TO BE SUPPLIED AND INSTALLED BY LONG ISLAND AUTOMATIC DOORS 85 SOUTH TERMINAL DRIVE, PLAINVIEW, NY 11803. PHONE: 516-931-2273. SALES FAX: 516-575-0041. ATTN: ANDREW CARR. EMAIL: andrewc@locksmith.com. 1 -120VAC BREAKER REQUIRED FOR DOOR OPENER.



EXTERIOR DOUBLE DOOR WITH HANDICAP OPENER AND ELECTRIC LATCH RETRACTION

- ① PROVIDE 5" x 5" x 2 7/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE, SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURE SIDE OF DOOR.
- ② POWER SUPPLY FOR ELECTRONIC PANIC BAR HARDWARE, PROVIDED BY OTHERS, SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURE SIDE OF DOOR. 120VAC REQUIRED
- ③ PROVIDE 4" x 4" x 2 1/8" DEEP BOX WITH RAISED DEVICE COVER FLUSH MOUNTED 3'-6" A.F.F. FOR HANDWAVE EXIT BUTTONS.
- ④ VON DUPRIN EPT-10 ELECTRIC POWER TRANSFER DEVICE. PROVIDED BY OTHER.
- ⑤ PROVIDE 3/4" FLEXIBLE CONDUIT FROM ELECTRIC POWER TRANSFER DEVICE TO POWER SUPPLY FOR ELECTRONIC PANIC BAR HARDWARE.
- ⑥ VON DUPRIN ELECTRONIC PANIC BAR HARDWARE. PROVIDED BY OTHERS.
- ⑦ CABLE PATHWAY FOR ELECTRONIC PANIC BAR HARDWARE.
- ⑧ AIPHONE SBX-IDVFR 11-11\*16" x 7" x 3-5 \*16" (top); 2-5 \*16" (bottom SURFACE MOUNT BOX) MOUNTED 3'-6" A.F.F. FOR CARD READER/INTERCOM ON UNSECURED SIDE OF DOOR.
- ⑨ STUB 1/2" CONDUIT INTO HEAD OF DOOR FRAME FOR CONCEALED DOOR POSITION SWITCH. SEE DETAIL 1 ON THIS PAGE.
- ⑩ PROVIDE CONDUIT INTO AUTOMATIC DOOR OPENER FOR LOW VOLTAGE CONNECTIONS
- ⑪ RECORD DOOR OPERATORS TO BE SUPPLIED AND INSTALLED BY LONG ISLAND AUTOMATIC DOORS 85 SOUTH TERMINAL DRIVE, PLAINVIEW, NY 11803. PHONE: 516-931-2273. SALES FAX: 516-575-0041. ATTN: ANDREW CARR. EMAIL: andrewc@locksmith.com. 1 -120VAC BREAKER REQUIRED FOR DOOR OPENER.



SECTION 1

SINGLE DOOR

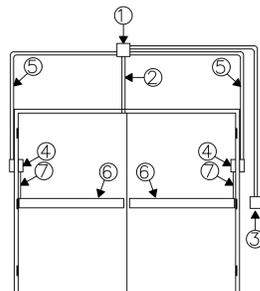
DOUBLE DOOR

- ① 15/16" DIA. HOLE IN HEAD OF FRAME 6" FROM STRIKE SIDE OF FRAME FOR CONCEALED DOOR POSITION SWITCH
- ② 15/16" x 1 5/8" DEEP HOLE IN TOP OF DOOR FOR CONCEALED DOOR POSITION SWITCH MAGNET.
- ③ STUB 1/2" CONDUIT INTO HEAD OF DOOR FRAME ON CENTER FOR DOUBLE DOOR OR 6" FROM STRIKE SIDE OF FRAME FOR SINGLE DOORS. SECTION 1
- ④ PROVIDE 4" x 4" x 2 1/8" DEEP JUNCTION BOX SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURE SIDE OF DOOR.

1 TYPICAL CONDUIT REQUIREMENTS FOR DOORS WITH CONCEALED DOOR POSITION SWITCH

2 TYPICAL CONDUIT REQUIREMENTS EXTERIOR HANDICAP DOUBLE DOOR WITH QEL LATCH RETRACTION PANIC BAR HARDWARE, ELECTRIC TRANSFER DEVICE, CARD READER AND DOOR POSITION CONTACTS

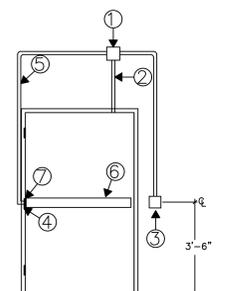
3 TYPICAL CONDUIT REQUIREMENTS EXTERIOR HANDICAP DOUBLE DOOR WITH QEL LATCH RETRACTION PANIC BAR HARDWARE, ELECTRIC TRANSFER DEVICE, CARD READER AND DOOR POSITION CONTACTS



DOUBLE DOOR WITH QEL LATCH RETRACTION

- ① PROVIDE 5" x 5" x 2 7/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE, SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURED SIDE OF DOOR.
- ② STUB 1/2" CONDUIT INTO HEAD OF DOOR FRAME FOR CONCEALED DOOR POSITION SWITCH. SEE DETAIL 1 ON THIS PAGE.
- ③ PROVIDE 4" x 4" x 2 1/8" DEEP BOX WITH SINGLE GANG DEVICE RING FLUSH MOUNTED 3'-6" A.F.F. FOR CARD READER ON UNSECURED SIDE OF DOOR.
- ④ ELECTRIC POWER TRANSFER DEVICE. PROVIDED BY OTHERS.
- ⑤ PROVIDE 3/4" FLEXIBLE CONDUIT FROM ELECTRIC POWER TRANSFER DEVICE TO JUNCTION BOX.
- ⑥ VON DUPRIN ELECTRONIC PANIC BAR HARDWARE. PROVIDED BY OTHERS.
- ⑦ CABLE PATHWAY FOR ELECTRONIC PANIC BAR HARDWARE.

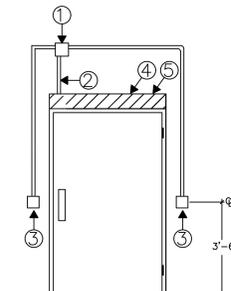
TYPICAL CONDUIT REQUIREMENTS EXTERIOR HANDICAP DOUBLE DOOR WITH ELECTRIC LATCH RETRACTION PANIC BAR HARDWARE, ELECTRIC TRANSFER DEVICE, CARD READER IN BOLLARD AND DOOR POSITION CONTACTS



SINGLE DOOR WITH QEL LATCH RETRACTION

- ① PROVIDE 5" x 5" x 2 7/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE, SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURED SIDE OF DOOR.
- ② STUB 1/2" CONDUIT INTO HEAD OF DOOR FRAME FOR CONCEALED DOOR POSITION SWITCH. SEE DETAIL 1 ON THIS PAGE.
- ③ PROVIDE 4" x 4" x 2 1/8" DEEP BOX WITH SINGLE GANG DEVICE RING FLUSH MOUNTED 3'-6" A.F.F. FOR CARD READER ON UNSECURED SIDE OF DOOR.
- ④ ELECTRIC POWER TRANSFER DEVICE. PROVIDED BY OTHERS.
- ⑤ PROVIDE 3/4" FLEXIBLE CONDUIT FROM ELECTRIC POWER TRANSFER DEVICE TO JUNCTION BOX.
- ⑥ VON DUPRIN ELECTRONIC PANIC BAR HARDWARE. PROVIDED BY OTHERS.
- ⑦ CABLE PATHWAY FOR ELECTRONIC PANIC BAR HARDWARE.

5 TYPICAL CONDUIT REQUIREMENTS INTERIOR SINGLE DOOR WITH ELECTRIFIED OUTSIDE TRIM PANIC BAR HARDWARE, ELECTRIC TRANSFER DEVICE, CARD READER AND DOOR POSITION CONTACT

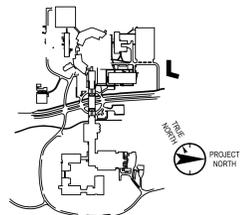


DOORS WITH AUTO OPENER

- ① PROVIDE 5" x 5" x 2 7/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE, SURFACE MOUNTED ABOVE DOOR, ABOVE ACCESSIBLE CEILING, ON SECURE SIDE OF DOOR.
- ② PROVIDE CONDUIT INTO AUTOMATIC DOOR OPENER FOR LOW VOLTAGE CONNECTIONS
- ③ PROVIDE 3/4" CONDUIT AND 4" x 4" x 2 1/8" DEEP BOX WITH SINGLE GANG DEVICE RING FLUSH MOUNTED 3'-6" A.F.F. FOR HAND WAVE SENSOR.
- ④ RECORD DOOR OPERATORS TO BE SUPPLIED AND INSTALLED BY LONG ISLAND AUTOMATIC DOORS 85 SOUTH TERMINAL DRIVE, PLAINVIEW, NY 11803. PHONE: 516-931-2273. SALES FAX: 516-575-0041. ATTN: ANDREW CARR. EMAIL: andrewc@locksmith.com.
- ⑤ 1 -120VAC BREAKER REQUIRED FOR DOOR OPENER.

6 TYPICAL CONDUIT REQUIREMENTS DOOR WITH AUTOMATIC OPENER, IN AND OUT HAND WAVE SENSORS.

Key Plan



No. Date Description

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Professional Seal and Signature

Vendor Name: GENSLER  
Vendor Project No.: 008.3608.000  
Discipline: Security Details Drawn By: Author  
SECURITY DETAILS  
SHEET #1

Scale: NTS Floor:

TY-500

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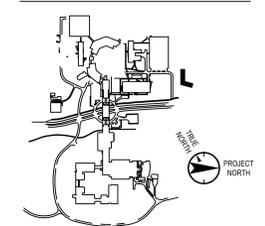
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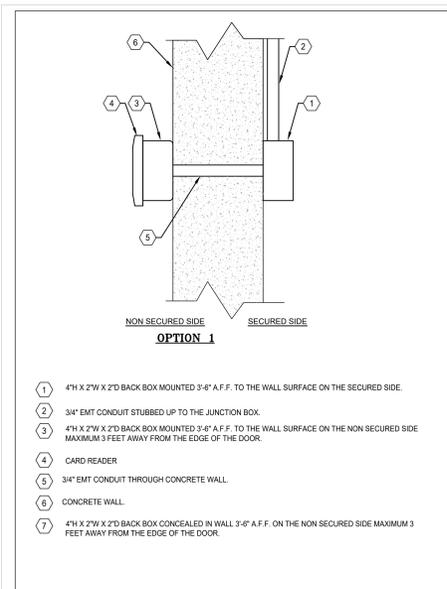
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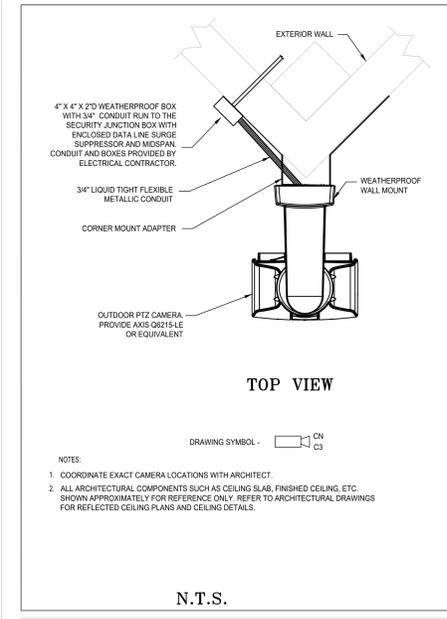
Vendor Name: GENSLER  
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**SECURITY DETAILS**  
**SHEET #2**

Scale: NTS Floor:

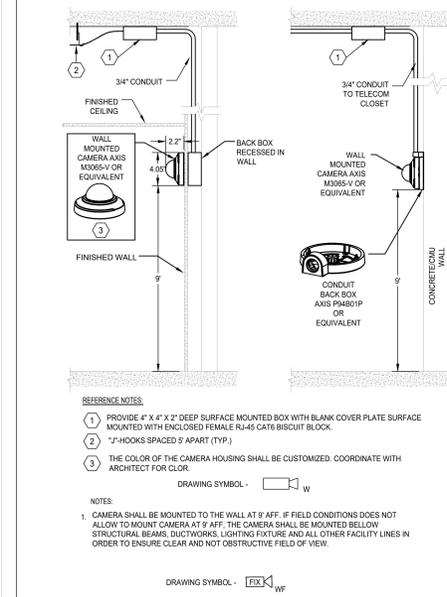
**TY-501**



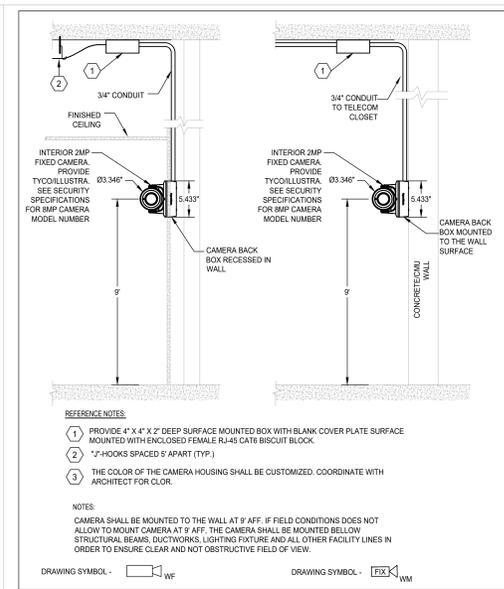
**TYPICAL CARD READER CONCRETE WALL INSTALLATION DETAIL** 01



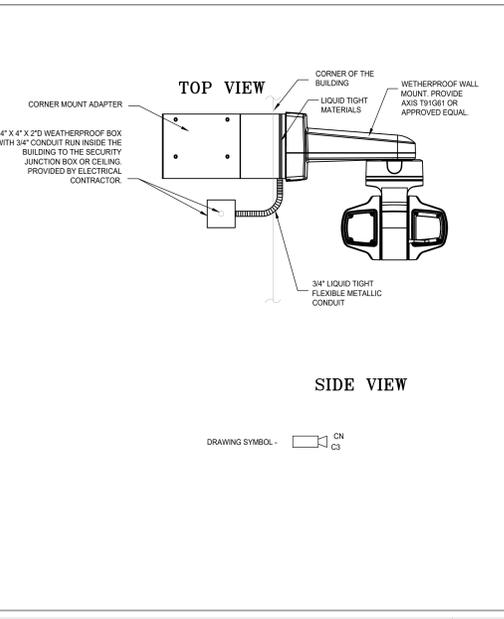
**CORNER MOUNTED OUTDOOR PTZ CAMERA DETAIL** 05



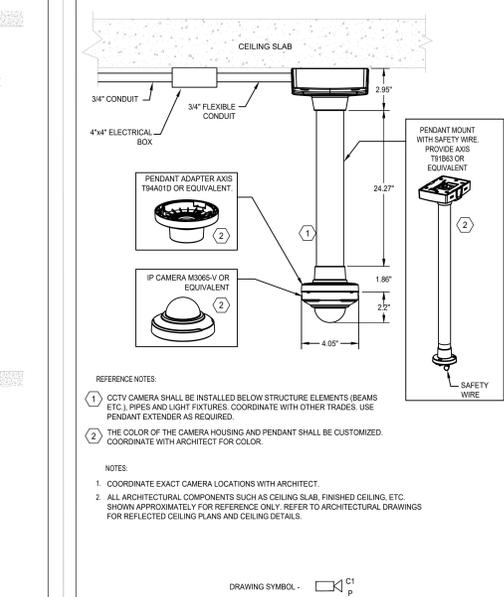
**OPTIONAL WALL MOUNTED IP CAMERA** 08



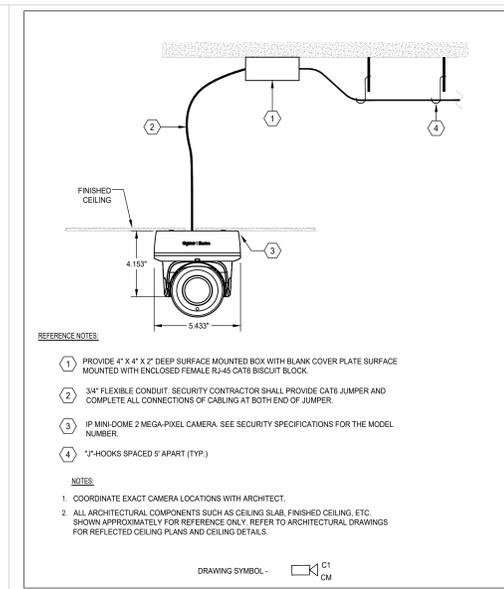
**WALL MOUNTED IP CAMERA** 02



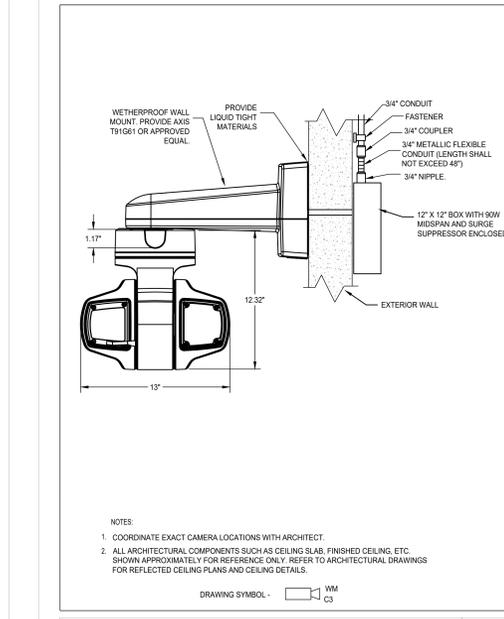
**OUTDOOR WALL MOUNTED IP PTZ CAMERA** 06



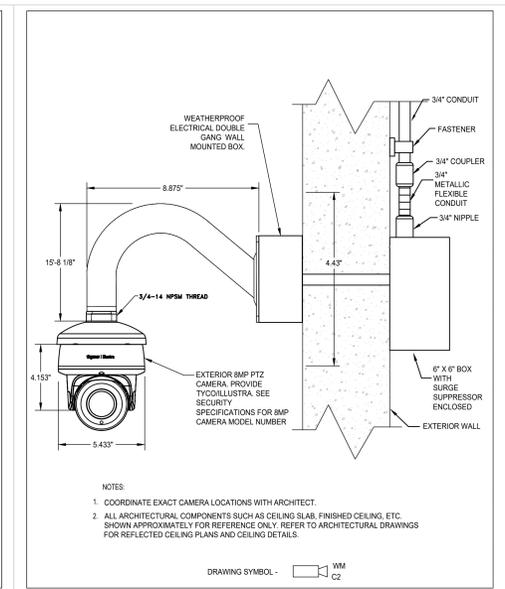
**OPTIONAL PENDANT DOME IP CAMERA** 09



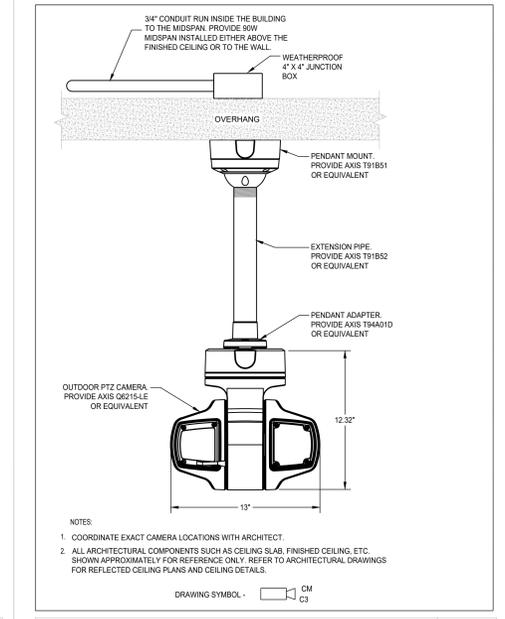
**DOME CAMERA RECESSED IN CEILING WITH IP CONNECTIONS** 03



**OUTDOOR IP PTZ CAMERA MOUNTED TO OVERHANG** 07



**OUTDOOR IP FIXED CAMERA MOUNTED TO THE WALL** 04



**OUTDOOR IP PTZ CAMERA MOUNTED TO OVERHANG** 07



**OPTIONAL WALL MOUNTED IP CAMERA** 08

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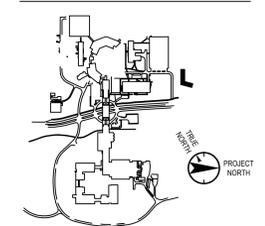
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Key Plan



No. Date Description

0 05 20 2022 ISSUED FOR PERMIT

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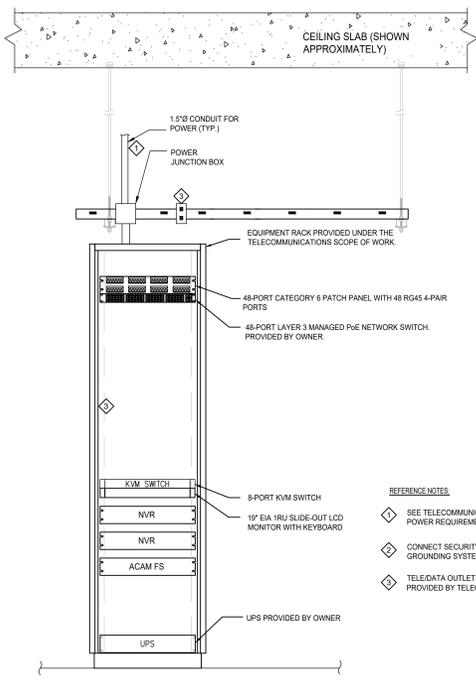
Professional Seal and Signature

Vendor Name: GENSLER  
Vendor Project No.: 008.3608.000  
Discipline: Drawn By: Author  
**SECURITY WIRING RISER  
DIAGRAM & EQUIPMENT  
ELEVATIONS**

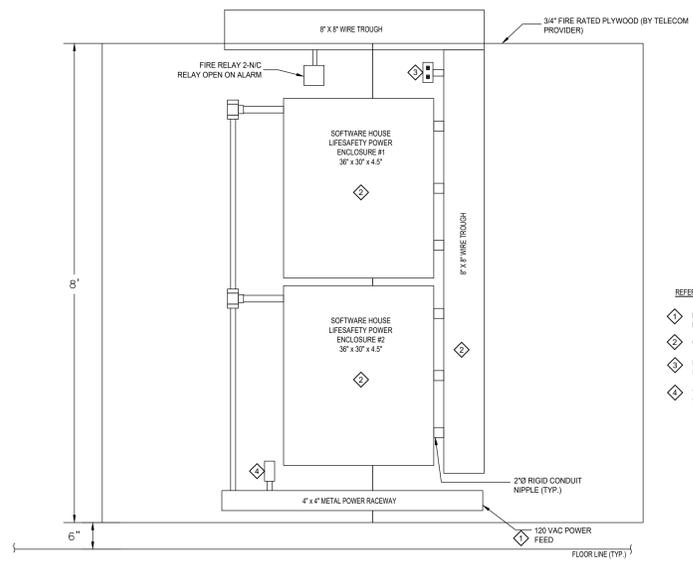
Scale: AS NOTED Floor:

**TY-700**

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**2 IT ROOM SECURITY EQUIPMENT CABINET ELEVATION**  
SCALE: 1"=1'-0"



**2A IT ROOM SECURITY WALLFIELD ELEVATION**  
SCALE: 1"=1'-0"

- REFERENCE NOTES**
- ◆ SEE TELECOMMUNICATIONS DRAWINGS FOR THE RACK POWER REQUIREMENTS.
  - ◆ CONNECT SECURITY EQUIPMENT TO THE TELECOM GROUNDING SYSTEM.
  - ◆ TELEDATA OUTLET WITH (2) RJ-45 NETWORK DROPS PROVIDED BY TELECOMMUNICATION SERVICE CONTRACTOR.

- REFERENCE NOTES**
- ◆ PROVIDE (2) 120 VAC 20A EMERGENCY CIRCUIT FOR SECURITY EQUIPMENT. PROVIDED BY ELECTRICAL CONTRACTOR.
  - ◆ CONNECT SECURITY EQUIPMENT TO THE TELECOM GROUNDING SYSTEM.
  - ◆ DATA OUTLET WITH (2) DATA JACKS. COORDINATE EXACT LOCATION IN THE FIELD.
  - ◆ CONVENIENCE 120VAC OUTLET. LOCATION SHOWN APPROXIMATELY. COORDINATE EXACT LOCATION IN THE FIELD.

**NOTES**

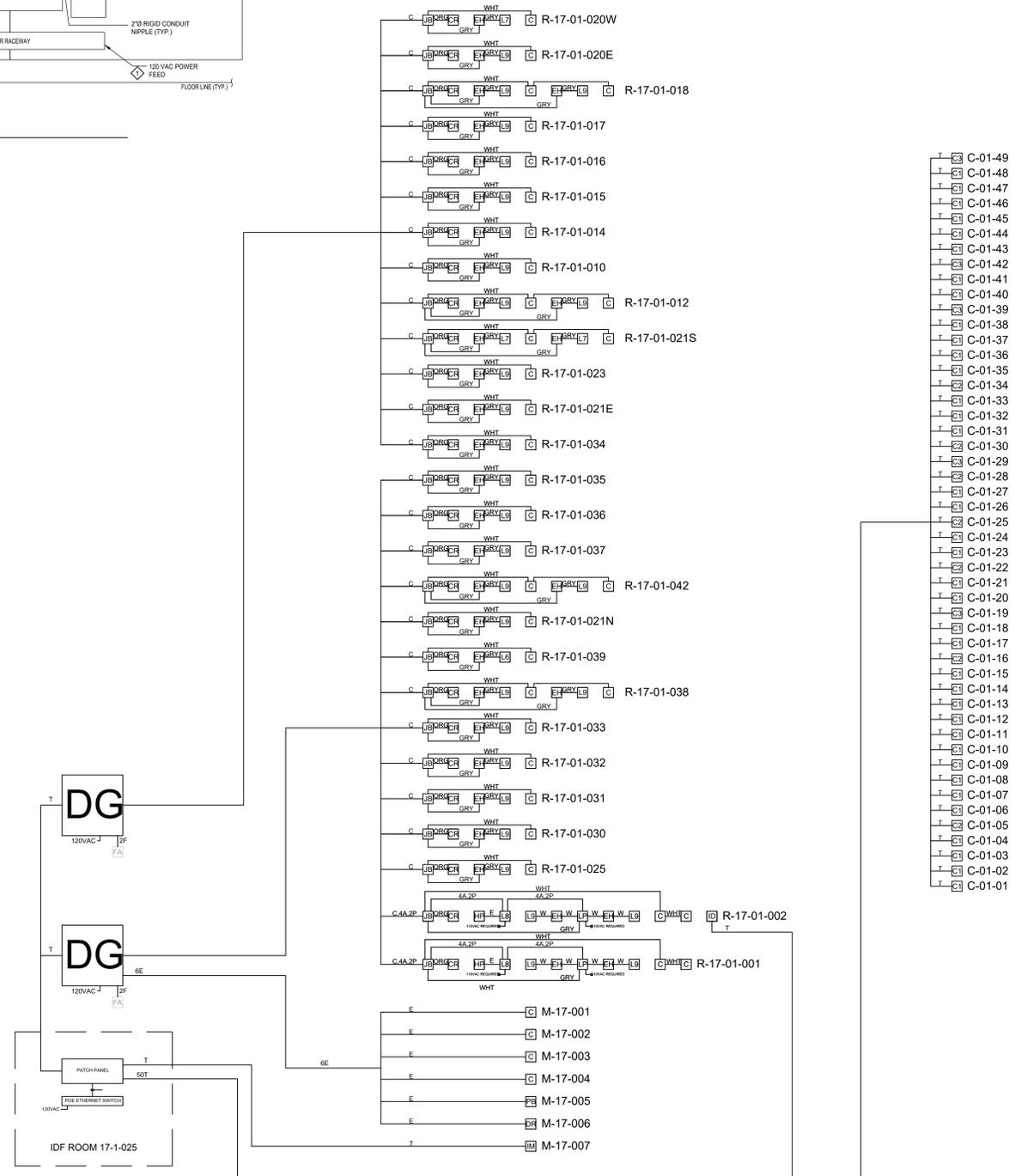
- 1 LOCAL INTERCONNECTING WIRING MAY BE REQUIRED AT FIELD DEVICES AND/OR HEAD END DEVICES WHICH MAY NOT BE DEPICTED ON DRAWINGS. THIS WORK SHALL BE CONSIDERED WITHIN THE BASE SCOPE OF THIS PROJECT.
- 2 ALL MECHANICAL DOOR HARDWARE SHALL MEET APPROVAL OF LOCAL AUTHORITY HAVING JURISDICTION AND SHALL NOT IN ANY WAY DELAY OR IMPED EGRESS AS REQUIRED BY LAW.
- 3 INSTALLING CONTRACTOR SHALL FILE FOR AND RECEIVE PERMITS AND ARRANGE FOR INSPECTIONS. SYSTEM SHALL NOT BE ACTIVATED UNTIL FINAL APPROVAL IS RECEIVED FROM INSTALLING CONTRACTOR.
- 4 ALL PENETRATIONS OF FIRE WALLS AND MEMBRANES SHALL BE FIRE STOPPED TO MEET LOCAL BUILDING CODE. INSTALLATION OF DEVICES, CABLES, CONDUIT, POWER SHALL MEET ALL LOCAL BUILDING CODES.
- 5 ALL ELECTROMAGNETIC LOCKS AND FAIL SAFE ELECTRIC LOCKS SHALL BE TIED INTO FIRE ALARM SYSTEM INTERFACE.
- 6 THE MOUNTING HEIGHTS FOR THE DEVICES WILL CONFORM TO ADA REQUIREMENTS.
- 7 1-120VAC 20AMP BREAKER ON EMERGENCY POWER CIRCUIT REQUIRED TO POWER EACH DGP PANEL.
- 8 DGP PANELS TO BE LOCATED IN THE FIELD BY A REPRESENTATIVE OF REGENERON.
- 9 1-120VAC 20AMP BREAKER REQUIRED TO POWER EACH AUTOMATIC DOOR OPENER.
- 10 POWER SUPPLY TO BE INSTALLED ABOVE CEILING IN AN ACCESSIBLE LOCATION. 1-120VAC 20AMP BREAKER REQUIRED.

**CABLE LEGEND**

- A - 2 COND/22 GA NON-SHIELDED WEST PENN WIRE #25221B
- B - 2 COND/18 GA NON-SHIELDED WEST PENN WIRE #25224B
- C - ACCESS CONTROL COMPOSITE CABLE WEST PENN PART #AC251822B
- D - 6 COND/22 GA W/OVERALL SHIELD WEST PENN WIRE #253270B
- E - 4 COND/22 GA NON-SHIELDED WEST PENN WIRE #25241B
- F - 2 COND/18 GA SOLID FPLP WIRED JACKET
- G - RG-59U W/20 GA CENTER COND WEST PENN WIRE #25815
- H - 15COND/22 GA W/OVERALL SHIELD WEST PENN WIRE #253274B
- I - 3 TWISTED PAIR/24 GA W/SHIELD LOW CAPACITANCE
- J - 8 COND/18 GA NON-SHIELDED WEST PENN WIRE #25188B
- K - 10 COND/22 GA NON-SHIELDED WEST PENN WIRE #25272B
- L - 2 TWISTED PAIR/22 GA W/SHIELD LOW CAPACITANCE
- M - RG-6U W/18 GA CENTER COND WEST PENN WIRE #25806
- N - 6 PAIR/22 GA W/SHIELD WEST PENN WIRE #D253654
- O - 8 COND/18 GA NON-SHIELDED WEST PENN WIRE #25188B
- P - 4 COND/18 GA W/OVERALL SHIELD WEST PENN WIRE #25244B
- R - 3 TWISTED PAIR/22 GA BELDEN WIRE #88742
- S - 1 TWISTED PAIR/18 GA SHIELDED BELDEN WIRE #8760
- T - CAT 6 CABLE SPECIALLY DESIGNED FOR INTERNET
- U - 2COND/12GA NON-SHIELDED WEST PENN WIRE #25227B
- V - 4COND/12 GA NON-SHIELDED WEST PENN WIRE #25248B
- W - 4COND/14 GA NON-SHIELDED WEST PENN WIRE #25246B

- C - ACCESS CONTROL CABLE LEGEND**
- DOOR LOCK - GRAY CABLE 4COND/18 GA -GRY
  - CARD READER - ORANGE CABLE 6COND/22 GA -ORG
  - DOOR CONTACT - WHITE CABLE 2COND/22 GA -WHT
  - REQUEST TO EXIT - BLUE CABLE 4COND/22 GA =BLU

ELECTRIFIED DOOR HARDWARE LEGEND	
[L1]	SINGLE ELECTROMAGNETIC LOCK WITH DSM FEATURE
[L2]	DOUBLE ELECTROMAGNETIC LOCK WITH DSM FEATURE
[L3]	ELECTRIC STRIKE FAIL SAFE
[L4]	ELECTRIC STRIKE FAIL SECURE
[L5]	ELECTRIC MORTISE LOCK FAIL SAFE WITH RX OPTION
[L6]	ELECTRIC MORTISE LOCK FAIL SECURE WITH RX OPTION
[L7]	EXIT DEVICE WITH ELECTRIFIED BREAKAWAY LEVER WITH REX OPTION
[L8]	AUTOMATIC SWINGING DOOR OPERATOR
[L9]	QUIET EXIT DEVICE WITH ELECTRIC LATCH RETRACTION WITH REX OPTION



**1 WIRING DIAGRAM**  
SCALE: NTS

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYS

This plan is approved only for work indicated on the application specification sheet. All other matters shown are not to be relied upon, or to be considered as either being approved or in accordance with applicable codes.

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