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Building #17
Campus Expansion Child
Day-care Center

899 Old Saw Mill River Road
Mount Pleasant, NY 10591

Project No. B17-DAYCARE

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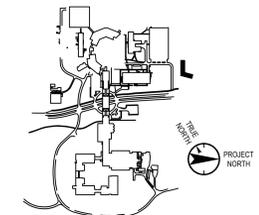
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Langan
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Key Plan



No.	Date	Description
0	06.20.2022	100% CONSTRUCTION DOCUMENTS
1	07.01.2022	100% CONSTRUCTION DOCUMENTS-1

Plot Date: 07.01.2022

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Professional Seal and Signature

Vendor Name: COSENTINI
Vendor Project No.: 210104
Discipline: SECURITY Drawn By: PG
**SECURITY GENERAL NOTES,
SYMBOLS AND
ABBREVIATIONS**

Scale: NTS Floor:

TY-001

ABBREVIATIONS	
A	AMPERES
AC	ABOVE COUNTER
ACAM	ACCESS CONTROL ALARM MONITORING SYSTEM
ACS	ACCESS CONTROL SYSTEM
AFF	ABOVE FINISHED FLOOR
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CAT	CATALOGS
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CL	CENTER LINE
CLG	CEILING
COND	CONDUCTOR
CU	COPPER
DWG	DRAWING
EAS	ELECTRONIC ARTICLE SURVEILLANCE
EC	EMPTY CONDUIT
EM	EMERGENCY
EX	EXISTING
FAILS	FIRE ALARM LIFE/SAFETY SYSTEM
FACP	FIRE ALARM CONTROL PANEL
G	GROUND
GC	GENERAL CONTRACTOR
HC	HUNG CEILING
Hz	HERTZ
IAS	INTRUSION ALARM SYSTEM
IDF	INTERMEDIATE DISTRIBUTION FRAME
JB	JUNCTION BOX
LV	LOW VOLTAGE
MAX	MAXIMUM
MDF	MAIN DISTRIBUTION FRAME
MER	MECHANICAL EQUIPMENT ROOM
MIN	MINIMUM
MTD	MOUNTED
MTG	MOUNTING
MTS	MANUAL TRANSFER SWITCH
N	NEUTRAL
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
No.	NUMBER
NTS	NOT TO SCALE
PA	PUBLIC ADDRESS
PNL	PANEL
PTZ	PAN/TILT/ZOOM
REX	REQUEST TO EXIT
RM	ROOM
STP	SHIELDED TWISTED PAIR
XFRM	TRANSFORMER
TBD	TO BE DETERMINED
TBL	TELECOMMUNICATIONS
TLR	TIME LAPSE RECORDER
TS	TAMPER SWITCH
YTB	TELECOMMUNICATIONS TERMINAL BOARD
YTC	TELECOMMUNICATIONS TERMINAL CABINET
TV	TELEVISION
TYP	TYPICAL
UN	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
V	VOLTS
VA	VOLT-AMPERES
VM	VOLTMETER
VP	VAPOR PROOF
W	WATTS
WP	WATERPROOF
WT	WATERTIGHT

LEGEND	
[C]	RECESSED DOOR CONTACT
[CR]	CARD READER
[CK]	CARD READER W/IT KEYPAD
[CD]	OVERHEAD DOOR CONTACT
[CS]	SURFACE MOUNT CONTACT
[DC]	ARMORED DOOR CHORD
[DG]	DATA GATHERING PANELS
[DR]	DOOR RELEASE PUSH BUTTON
[EC]	EMERGENCY CALL BOX
[ACAM]	ACCESS CONTROL ALARM MONITORING WORKSTATION
[EI]	REQUEST TO EXIT MOTION DETECTOR
[EP]	ELECTRIC POWER TRANSFER HINGE
[HP]	HANDICAP PUSH PLATE
[LI]	SINGLE ELECTROMAGNETIC LOCK WITH DSM FEATURE
[L2]	DOUBLE ELECTROMAGNETIC LOCK WITH DSM FEATURE
[LS]	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
[CCTV]	CCTV WORKSTATION
[MSP]	MINIMUM 60 WATT PSE MIDSPAN
[NVR]	NETWORK VIDEO RECORDER
[ACAM]	ACCESS CONTROL/ALARM MONITORING WORKSTATION
[C1]	FIXED SURVEILLANCE CCTV CAMERA
[C2]	OUTDOOR CAMERA
[C3]	OUTDOOR PAN/TILT/ZOOM CAMERA
[RC]	RECESSED IN CEILING
[WM]	WALL MOUNTED
[P]	PENDANT MOUNTED
[CM]	CEILING SURFACE MOUNTED
[CR]	CORNER MOUNTED
[PP]	DATA PATCH PANEL
[SW]	NETWORK SWITCH
[WF]	SECURITY WALLFIELD
[ACP]	SECURITY ACCESS CONTROL PANEL
[LPS]	LOCK POWER SUPPLY
[#]	# = NUMBER OF ELECTRIFIED HARDWARE CONNECTED
[FA]	FA ALARM INTERFACE RELAY
[DG]	DATA GATHERING PANEL
[EC]	EMERGENCY CALL BOX MOTOROLA (PROVIDED AND INSTALLED BY METROCOMM)

NOTE INDICATIONS	
◇	SEE NOTE ON THIS DRAWING. NOTE NUMBER INDICATED BY NUMERAL IN DIAMOND.
(123)	ROOM NUMBER INDICATED BY NUMERALS. ROOM DESIGNATION AS INDICATED IN SCHEDULE.
(X-1)	DRAWING No. DETAIL No.
(X-2)	STANDARD DETAIL No. DESIGNATION
(X-3)	DETAIL No. DESIGNATION ON DETAIL SHEET

SECURITY JUNCTION BOXES	
[J1]	PROVIDE 12" X 12" X 4" DEEP BOX WITH LOCKING DOOR ABOVE CEILING, AS NOTED ON THE PLANS.
[J2]	PROVIDE 6" X 6" X 4" JUNCTION BOX WITH HINGED LOCKABLE COVER.
[J3]	PROVIDE 4" X 4" BOX.

DRAWING LIST	
TY-001	SECURITY GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
TY-100	SECURITY LEVEL 01 PLAN
TY-500	SECURITY DETAILS SHEET #1
TY-501	SECURITY DETAILS SHEET #2
TY-700	SECURITY WIRING RISER DIAGRAM & EQUIPMENT ELEVATIONS

GENERAL NOTES:

- PRIOR TO INSTALLATION, SECURITY CONTRACTOR SHALL COORDINATE WITH ARCHITECT FOR EACH SECURITY DEVICE EXACT LOCATION.
- SECURITY CONTRACTOR SHALL COORDINATE WITH WITH DOOR AND DOOR HARDWARE PROVIDER FOR ALL ELECTRIFIED LOCKS TYPES AND MODELS.
- SECURITY CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR THE SECURITY SYSTEMS POWER REQUIREMENTS.
- SECURITY CONTRACTOR SHALL COORDINATE WITH TELEDATA PROVIDER FOR SECURITY SYSTEM TELEDATA REQUIREMENTS.
- SECURITY CABLES THAT RUN ABOVE CEILING SHALL BE INSTALLED ON J-HOOKS. PROVIDE J-HOOKS SPACED 5 FEET APART.
- SECURITY CABLES RUN THROUGH AREAS WITH OPEN CEILING SHALL BE ENCLOSED TO THE CONDUITS. CONDUITS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.
- ALL CONDUITS SHOWN ON SECURITY DRAWINGS ARE FOR SECURITY SYSTEMS ONLY.

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.

Alterations or additions to this engineering document by an unlicensed person is a violation of Chapter 16, Title VIII, Article 145 § 7209.2 of the New York State Education Law.