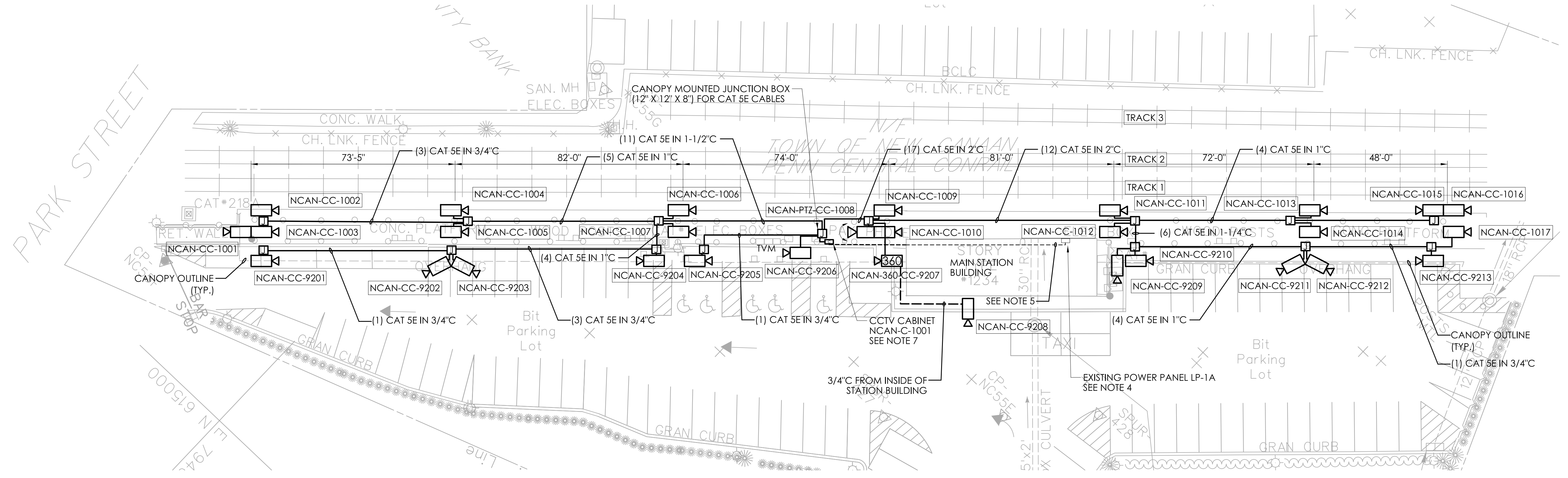
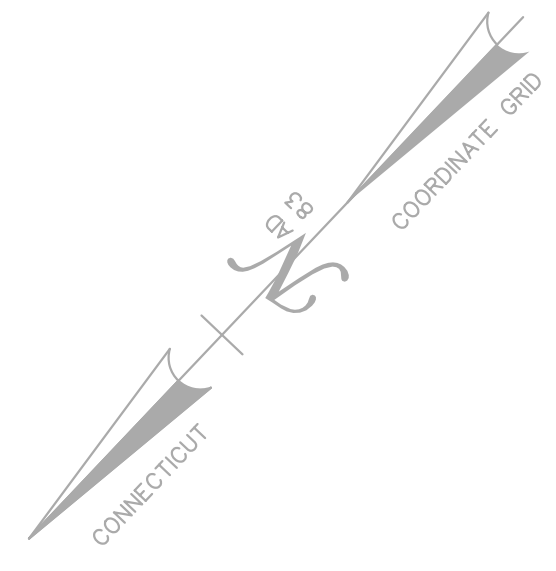


Town of New Canaan Stations:

- New Canaan
- Talmadge Hill



NEW CANAAN STATION CAMERA LAYOUT
SCALE: 1"=20'

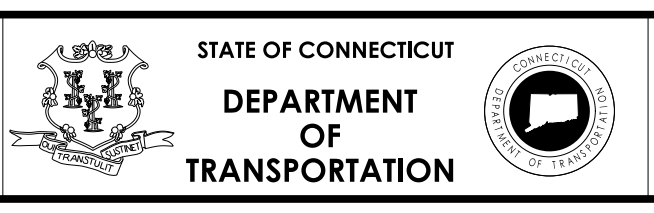
GENERAL NOTES:

1. SEE DWG. G-002 FOR ELECTRICAL GENERAL NOTES. SEE DWG. G-003 FOR ELECTRICAL ABBREVIATIONS AND LEGEND.
2. SEE DWG. FCI-202 FOR CAMERA SCHEDULE.
3. SEE DWG. FCI-203 FOR DEVICE CONNECTIVITY DIAGRAM.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL 20A-1P CIRCUIT BREAKER INSIDE EXISTING POWER PANEL, LP-1A, LOCATED IN MAIN STATION BASEMENT. NEW CIRCUIT BREAKER SHALL MATCH EXISTING MANUFACTURER AND AIC RATING.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL (2) #10 AWG + (1) #10 GND IN 1" PVC COATED RGSC + 1" PVC COATED SPARE RGSC FROM EXISTING PANEL "LP-1A" ALONG CEILING INTO CRAWLSPACE. THE CONTRACTOR SHALL CORE DILL THRU STATION BUILDING FOUNDATION AND TRENCH TO NEW CCTV CABINET. THE CONTRACTOR SHALL FILL TRENCH WITH APPROVED CONCRETE AFTER INSTALLATION OF CONDUIT. ALL INCOMING, OUTGOING CONDUITS AND SPARE CONDUITS SHALL BE SEALED AT THE CCTV CABINET WALL AND AT THE OPENING BY USING APPROVED MATERIAL.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL (1) 2"C WITH (30) CAT 5E UP ALONG STATION CANOPY COLUMN TO 12" X 12" X 8" STAINLESS STEEL CANOPY MOUNTED JUNCTION BOX.
7. CCTV CABINET SHALL BE MOUNTED ON EXISTING CONCRETE FLOOR. ALL INCOMING AND OUTGOING CONDUIT SHALL BE INSTALLED FROM BACK OF THE CCTV CABINET TO UP ON THE STATION CANOPY CEILING.
8. CONDUIT ON THIS SHEET SHALL BE MOUNTED UNDER STATION CANOPY CEILING. ALL UNDERGROUND CONDUITS AND ABOVE GROUND GROUNDS SHALL BE PVC COATED RGSC, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SUBMIT DETAIL CONDUIT INSTALLATION PLAN FOR ENGINEER'S APPROVAL PRIOR TO PROCEED CONDUIT INSTALLATION WORK.
9. THE CONTRACTOR SHALL INSTALL JUNCTION BOX TO COMPLY NEC WIRE PULL REQUIREMENT. JUNCTION BOX SHALL BE SIZED PER NEC.

REV.	DATE	REVISION DESCRIPTION

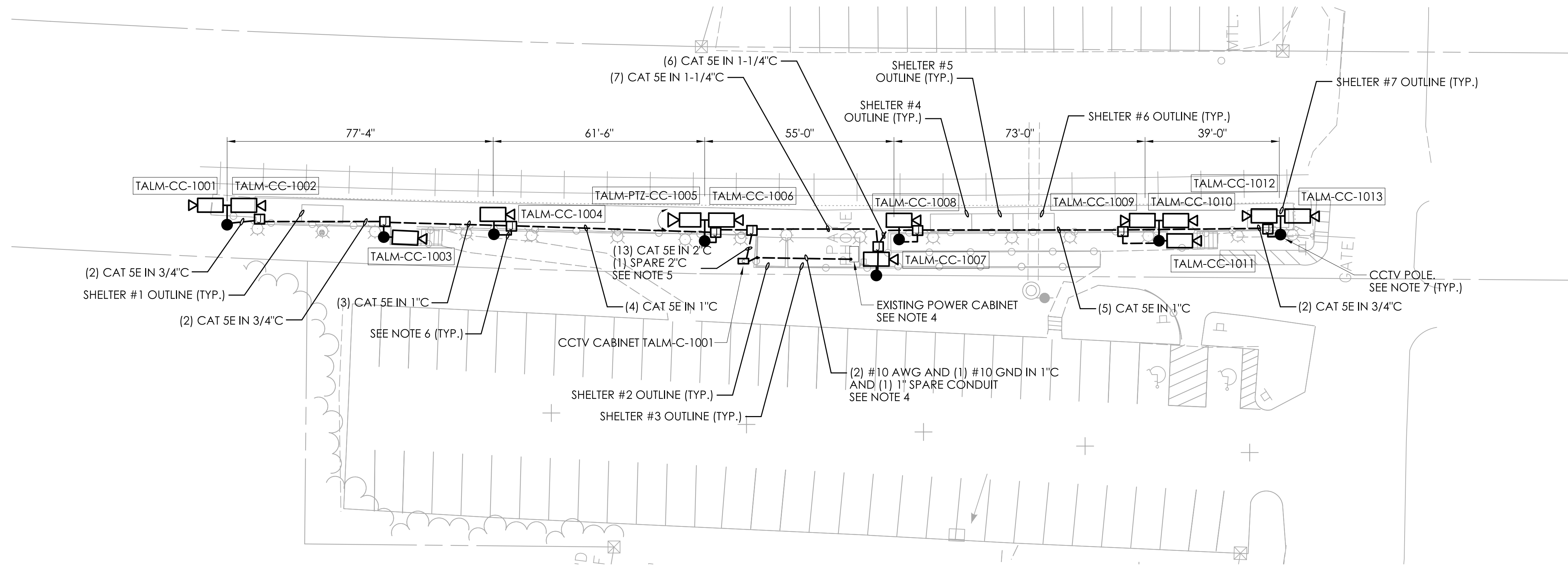
DESIGNER/DRAFTER: T. LUY CHECKED BY: A. PATEL, P.E.
SCALE AS NOTED

SIGNATURE/BLOCK: **GARG CONSULTING SERVICES, INC.**
2096A Silvio Deane Highway
Rocky Hill, CT 06067
Tel: (860) 563-0582



PROJECT NUMBER: 0300-0215
PROJECT DESCRIPTION: NETWORK INFRASTRUCTURE UPGRADE FOR SECURITY - PHASE 4
TOWN(S): NEW CANAAN
DRAWING TITLE: NEW CANAAN STATION PLAN

DRAWING NO. FCI-201
SHEET NO.



TALMADGE HILL STATION CAMERA LAYOUT
SCALE: 1"=20'

GENERAL NOTES:

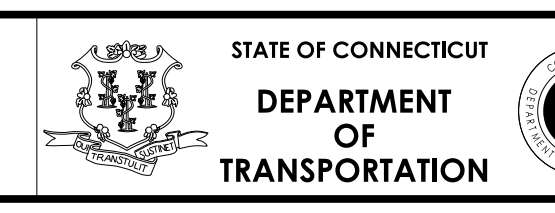
1. SEE DWG. G-002 FOR ELECTRICAL GENERAL NOTES.
SEE DWG. G-003 FOR ELECTRICAL ABBREVIATIONS AND LEGEND.
2. SEE DWG. FCI-212 FOR CAMERA SCHEDULE.
3. SEE DWG. FCI-213 FOR DEVICE CONNECTIVITY DIAGRAM.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL 20A-1P CIRCUIT BREAKER INSIDE EXISTING POWER PANEL, PP, LOCATED IN PLATFORM SHELTER. NEW CIRCUIT BREAKER SHALL MATCH EXISTING MANUFACTURER AND AIC RATING. CONDUITS SHALL BE ROUTED UNDERGROUND FROM CCTV CABINET TO PLATFORM AND RISE UP TO UNDERNEATH PLATFORM MOUNTED JB. UNDERGROUND CONDUIT SHALL BE PVC COATED RGSC AND TRANSITION TO LFMC AT ABOVE FINISH GRADE TO PLATFORM MOUNTED JB. ALL CONDUITS SHALL BE SEALED AT THE POWER PANEL PP WALL AND AT THE OPENING BY USING APPROVED MATERIAL.
5. CCTV CABINET SHALL BE MOUNTED ON MIN. 48" THICK CONCRETE PAD. THE CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWING SHOWING NECESSARY REBARS FOR ENGINEER'S APPROVAL PRIOR TO PROCEED PAD INSTALLATION WORK. ALL INCOMING AND OUTGOING CONDUIT SHALL BE INSTALLED FROM BOTTOM OF THE CCTV CABINET AND RUN UNDERGROUND TO INNER SIDE WALL OF PLATFORM CONCRETE GIRDER. THE CONTRACTOR SHALL INSTALL (1) 2" SPARE CONDUIT FROM CCTV CABINET TO PLATFORM CONCRETE GIRDER MOUNTED JUNCTION BOX. SPARE CONDUIT SHALL BE CAPPED WITH PULL STRING INSTALLED. ALL INCOMING, OUTGOING CONDUITS AND SPARE CONDUITS SHALL BE SEALED AT THE CCTV CABINET WALL AND AT THE OPENING BY USING APPROVED MATERIAL.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL 1" LFMC FROM JUNCTION BOX MOUNTED UNDERSIDE OF PLATFORM CONCRETE GIRDER TO CCTV POLE.
7. SEE DWG. NO. XXXX FOR CONDUIT MOUNTING DETAIL.
8. CONDUIT ON THIS SHEET SHALL BE MOUNTED UNDER PLATFORM. ALL UNDERGROUND CONDUITS AND ABOVE GROUND GROUNDS SHALL BE PVC COATED RGSC, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SUBMIT DETAIL CONDUIT INSTALLATION PLAN FOR ENGINEER'S APPROVAL PRIOR TO PROCEED CONDUIT INSTALLATION WORK.
9. THE CONTRACTOR SHALL INSTALL JUNCTION BOX TO COMPLY NEC WIRE PULL REQUIREMENT. JUNCTION BOX SHALL BE SIZED PER NEC.

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: T. LUY CHECKED BY: A. PATEL, P.E.

SCALE AS NOTED

SIGNATURE/BLOCK:  GARG CONSULTING SERVICES, INC.
2096A Silos Deane Highway
Rocky Hill, CT 06067
Tel: (860) 563-0582



PROJECT NUMBER: 0300-0215
PROJECT DESCRIPTION: NETWORK INFRASTRUCTURE UPGRADE FOR SECURITY - PHASE 4
TOWN(S): TALMADGE HILL
DRAWING TITLE: TALMADGE HILL STATION PLAN

DRAWING NO. FCI-211
SHEET NO.