GENERAL NOTES:

1. ALL MATERIALS AND INSTALLATION SHALL CONFORM TO METRO-NORTH AND CONNDOT STANDARDS, THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES AND REGULATIONS.
2. THE CONTRACTOR SHALL RUN ALL CABLING IN CONCEALED CONDUIT SYSTEMS IDENTIFIED FOR LOW VOLTAGE SYSTEMS.
3. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT, INCLUDING ALL CABLE, CONDUIT, MOUNTING BRACKETS, AND HARDWARE, FOR A COMPLETE AND OPERATIONAL COMMUNICATIONS SYSTEM, IDENTIFIED ON THE DRAWINGS UNLESS NOTIFIED OTHERWISE.
4. ALL CONDUITS, SLEEVES, BACK BOXES, AND JUNCTION BOXES TO BE PROVIDED BY THE CONTRACTOR.
5. AC POWER CONDUCTORS SHALL NOT BE INSTALLED IN THE SAME CONDUIT AS CONTROL, DATA, DC POWER OR ANY OTHER LOW VOLTAGE CABLES.
6. THE CONTRACTOR SHALL COMPLY WITH ALL ELECTRICAL, SAFETY AND FIRE CODES. IF NATIONAL, STATE AND/OR CITY CODES DIFFER ON THE SAME POINT, THEN THE MOST STRICT DEFINITION AND/OR INTERPRETATION SHALL BE FOLLOWED.
7. THE CONTRACTOR SHALL NOT EXCEED THE MAXIMUM TENSILE FORCE THAT THE CABLE MANUFACTURER RECOMMENDS WHEN PULLING CABLE.
8. THE CONTRACTOR SHALL NOT EXCEED THE MAXIMUM BEND RADIUS OF CABLES. INSTALL PULL BOXES AND JUNCTION BOXES AS REQUIRED TO SATISFY CONTRACT REQUIREMENTS.
9. IF THERE ARE DISCREPANCIES IN THE DRAWINGS OR SPECIFICATIONS, AT THE ENGINEER'S DISCRETION, THE BETTER QUALITY AND LARGER QUANTITY REQUIREMENTS SHALL BE PROVIDED/USED AT NO ADDITIONAL COST TO METRO-NORTH AND CONNDOT.
10. UNLESS OTHERWISE INDICATED IN THE NOTES, ALL WORK REFERRED TO OR OTHERWISE REQUIRED BY THE DRAWING NOTES SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT PRICE AND WILL BE PERFORMED AT NO ADDITIONAL COST TO METRO-NORTH AND CONNDOT.
11. ALL WORK SHALL MEET APPLICABLE GROUNDING AND BONDING REQUIREMENTS.
12. THE CONTRACTOR SHALL NOT INSTALL AND PURCHASE ANY EQUIPMENT BEFORE THE APPROVAL OF CONTRACTOR'S SHOP DRAWINGS, AND EQUIPMENT CUT SHEETS.
13. ALL EQUIPMENT SHALL BE INSTALLED AND ADJUSTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND AS DIRECTED BY THE ENGINEER.
14. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL SHOP DRAWINGS SHOWING THE DETAILS OF THE METHOD OF INSTALLATION AND MOUNTING OF THE EQUIPMENT AND CONDUITS.
15. THE CONTRACTOR SHALL AVOID ALL INTERFERENCE BETWEEN EQUIPMENT, PIPING, ELECTRICAL FIXTURES, AND WORK OF OTHER DISCIPLINES AS APPLICABLE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR COORDINATION AND SCHEDULING OF ALL WORK TO MEET THE OVERALL DESIGN OBJECTIVE, ENSURING THAT ALL NECESSARY CHANGES ARE INCORPORATED INTO THE SHOP DRAWINGS TO MEET MANUFACTURER'S REQUIREMENTS, AND TO PROVIDE AN OVERALL WORKING SYSTEM THAT MEETS THE INTENT OF THE CONTRACT.
16. ANY INTERFACES AND INTERCONNECTIONS BETWEEN ALL SUBSYSTEMS SHALL CLEARLY BE SHOWN ON SHOP DRAWINGS BEFORE SUBMITTING TO ENGINEER FOR APPROVAL.
17. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
18. ALL CABLES, CONDUITS AND EQUIPMENT ARE NEW UNLESS OTHERWISE INDICATED.
19. THE LOCATIONS OF EQUIPMENT SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER, METRO-NORTH, AND CONNDOT.
20. ALL CONDUITS ARE SHOWN DIAGRAMMATICALLY ONLY. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS THAT DEPICT ACTUAL ROUTING FOR APPROVAL BEFORE INSTALLATION.
21. CONDUIT ROUTING ON PLANS INDICATES THE PREFERRED ROUTES. THE CONTRACTOR SHALL COORDINATE ROUTING WITH ALL OTHER TRADES AND ARCHITECTURAL/STRUCTURAL ELEMENTS.
22. THE CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF ALL DEVICES WITH ALL OTHER WORK AND SYSTEMS, INCLUDING ELECTRICAL AND COMMUNICATIONS CONDUITS, JUNCTION BOXES, AND OTHER EQUIPMENT NOT SHOWN SO THAT ALL DEVICES ARE ACCESSIBLE FOR MAINTENANCE.
23. THE CONTRACTOR SHALL MAKE ALL CONDUIT BENDS AND OFFSETS TO AVOID INTERFERENCE WITH EXISTING PIPES, CONDUITS AND OTHER OBSTRUCTIONS.
24. FOR FURTHER DETAILS AND PROVISIONS SEE CONTRACT SPECIFICATIONS.
25. ALL SYMBOLS ON THE DRAWINGS ARE NOT TO SCALE.
26. THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS-BUILTS.
27. ALL ACCESS CONTROL HARDWARE SHALL BE COORDINATED WITH ARCHITECTURAL DOOR HARDWARE.
28. ALL UNDERGROUND TRENCHED CONDUITS SHALL BE COORDINATED WITH CIVIL.

ABBREVIATIONS:

AC	ALTERNATING CURRENT
AFF	ABOVE FINISHED FLOOR
AMP	AMPERE
AWG	AMERICAN WIRE GAUGE
BLDG	BUILDING
C	CONDUCTOR OR CONDUIT
CAT	CATENARY
CAT6	CATEGORY 6 CABLING
CB	CIRCUIT BREAKER
CC	COMMUNICATIONS CABINET
CO	COMPONENT CHANGE OUT
CCTV	CLOSED CIRCUIT TELEVISION
CMH	COMMUNICATIONS MANHOLE
COM	COMMUNICATIONS
DC	DIRECT CURRENT
DIA	DIAMETER
DUL	DUAL-SENSOR CAMERA
E	EXISTING
EMH	ELECTRICAL MANHOLE
FDP	FIBER DISTRIBUTION PANEL
FO	FIBER OPTIC
GND	GROUND
GFCI	GROUND FAULT CURRENT INTERRUPTER
INJ	INJECTOR
MH	MANHOLE
MOW	MAINTENANCE OF WAY
MUL	MULTI-SENSOR CAMERA
NH	NODE HOUSE
NO	NUMBER
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATIONS
NTS	NOT TO SCALE
POE	POWER OVER ETHERNET
PVC	POLYVINYL CHLORIDE
PR	PAIR
PTZ	PAN, TILT, AND ZOOM
RCC	REMOTE CCTV CABINET
REX	REQUEST TO EXIT
RGS	RIGID GALVANIZED STEEL
SMFO	SINGLE MODE FIBER OPTIC
STR	STRUCTURE
THH	TELECOMMUNICATIONS HANDHOLE
TMH	TELECOMMUNICATIONS MANHOLE
TPSS	TRACTION POWER SUBSTATION
TYP	TYPICAL
UPS	UNINTERRUPTED POWER SUPPLY
V	VOLTAGE
VMS	VIDEO MANAGEMENT SYSTEM
VDC	VOLT DIRECT CURRENT
W	WATT

SYMBOLS:

- MH — COMMUNICATIONS MANHOLE
- COMMUNICATIONS HANDHOLE
- ABOVE GROUND SPLICE CHAMBER
- COMMUNICATIONS/IT CABINET
- R — REMOTE CCTV CABINET
- CCTV POLE
- CABLE IN CONDUIT - EXPOSED
- CABLE IN CONDUIT - UNDERGROUND
- FIXED CCTV CAMERA
- PTZ — PTZ CCTV CAMERA
- MUL — MULTI-SENSOR CCTV CAMERA
- DUL — DUAL-SENSOR CCTV CAMERA
- REMOVED CAMERA
- AP — WIFI ACCESS POINT
- DATA OUTLET (2 DATA) (PLAN)
- CARD READER

DEVICE ID LEGEND

STAMY-LOC-XXX-YYZZ-XXX

CAMERA TYPE (IF OTHER THAN FIXED):
PTZ = PAN TILT ZOOM CAMERA
MUL = MULTI-SENSOR CAMERA
DUL = DUAL-SENSOR CAMERA

DEVICE NUMBER:
SEQUENTIAL NUMBER STARTING WITH "01" FOR EACH UNIQUE DEVICE TYPE/LOCATION DESIGNATION COMBINATION.

LOCATION DESIGNATION:
90 = BUILDING / FACILITY
93 = NON-PUBLIC AREA

DEVICE TYPE:
MAYBE 1 TO 3 CHARACTERS
C = CCTV CABINET
CC = CCTV CAMERA
WAP = WIFI ACCESS POINT

LOCATION:
MAYBE FOLLOWED BY 1 OR 2 CHARACTERS TO DESCRIBE LOCATION/DIRECTION

MOE = MAINTENANCE OF EQUIPMENT (MOE) FACILITY	NE = NORTHEAST	ENT = ENTRANCE
HMS = HEAVY MAINTENANCE SHOP	NW = NORTHWEST	C = CENTER
GP = GUARD POST	SE = SOUTHEAST	M = MIDDLE
YRD = YARD	SW = SOUTHWEST	NS = NORTH SIDE
STOR = MOE FACILITY STOREROOM	E = EAST	L = LOWER (YARD)
SECR = SECURITY ROOM	W = WEST	PCO = PARTS CLERKS OFFICE

STAMFORD MOE/YARD FACILITY

DESIGNED BY:
STV INCORPORATED
280 TRUMBULL STREET, 14TH FLOOR
HARTFORD, CT 06103
(860)882-5600

David Breza
2025.03.25
13:18:28-04'00'

REV.	DATE	REVISION DESCRIPTION
1	03/14/25	REVISED ID LEGEND, ABBREV., SYMBOL
2	02/14/25	ADDED DUAL CAMERA SYMBOL

ADDENDUM NO. 3

NOT TO SCALE

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

SIGNATURE/ BLOCK:

stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: GENERAL NOTES, SYMBOLS AND ABBREVIATIONS

DRAWING NO. COM-101
SHEET NO. 07.02.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-101 GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.dgn
PLOTTED DATE: 3/24/2025

NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS SEE DWG. COM-101.

2. CONTRACTOR SHALL REMOVE AN EXISTING CAMERA ON THE NORTHEAST CORNER OF THE HEAVY MAINTENANCE SHOP (NOT SHOWN) AND ALL OTHER EXISTING CAMERAS, EQUIPMENT, AND ASSOCIATED WIRING AND CONDUIT.

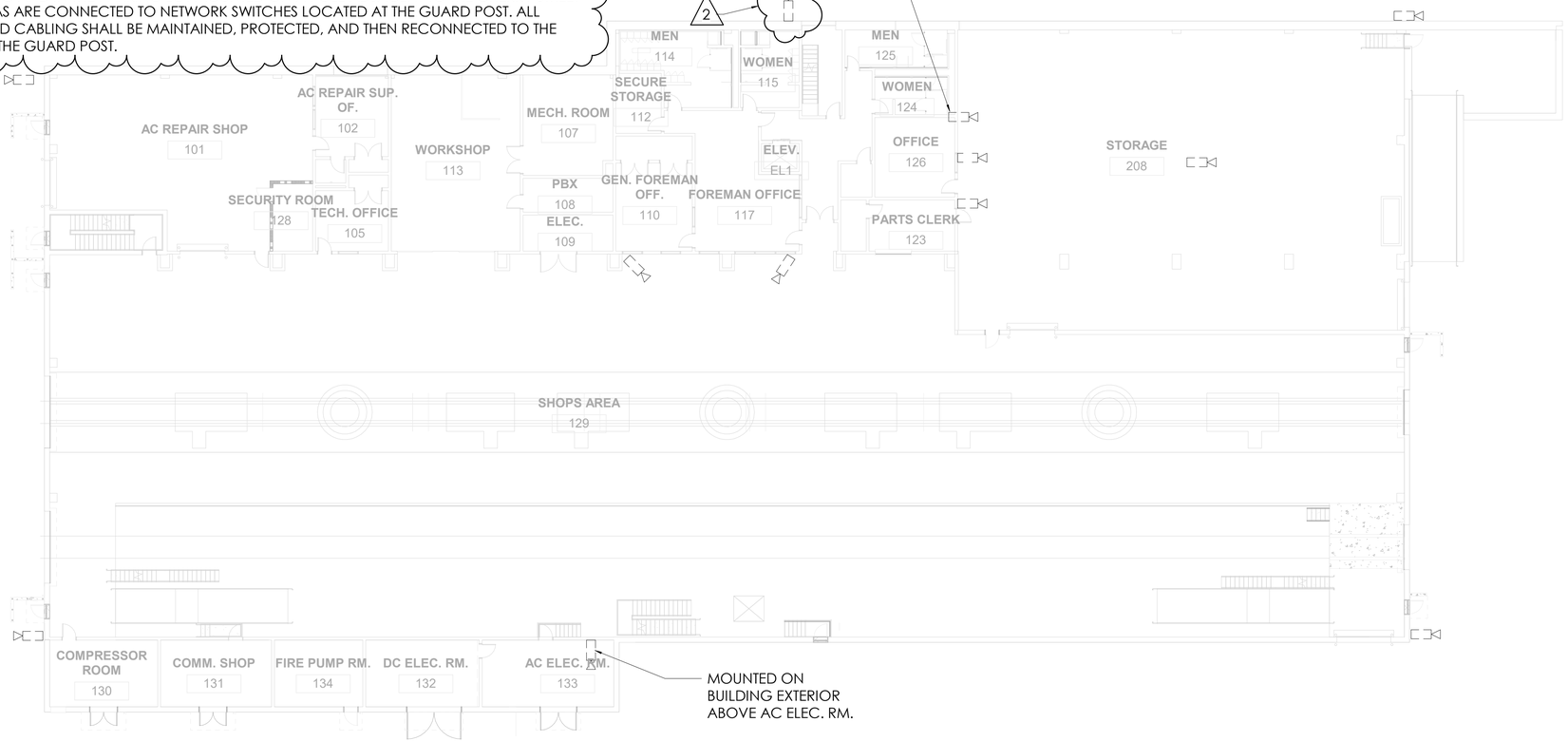
3. CONTRACTOR SHALL REMOVE ALL CCTV RECORDING EQUIPMENT ASSOCIATED WITH THE CURRENT CCTV CAMERA SYSTEM LOCATED IN THE PBX BUILDING. MAINTAIN AND PROTECT ANY EXISTING COMMUNICATIONS EQUIPMENT NOT AFFILIATED WITH THE CCTV SYSTEM.

4. CONTRACTOR SHALL LEAVE IN PLACE TWO (2) EXISTING CAMERAS (NOT SHOWN) LOCATED ON THE SHED IN FRONT OF THE PBX BUILDING AND IN THE PARKING LOT MOUNTED ON A POLE ADJACENT TO THE CHERRY STREET ENTRANCE. BOTH CAMERAS ARE CONNECTED TO NETWORK SWITCHES LOCATED AT THE GUARD POST. ALL ASSOCIATED CONDUIT AND CABLING SHALL BE MAINTAINED, PROTECTED, AND THEN RECONNECTED TO THE NEW REMOTE CABINET AT THE GUARD POST.

2

MOUNTED ON BUILDING EXTERIOR OF 3RD FLOOR OFFICE OVERLOOKING ROOF

2



MOUNTED ON BUILDING EXTERIOR ABOVE AC ELEC. RM.

COORDINATE GRID

NAD 83

CONNECTICUT

PBX BUILDING

1

CCTV REMOVAL PLAN

1/16" = 1'-0"

REV.	DATE	REVISION DESCRIPTION
3	03/14/25	ADDED NOTE & CAMERA TO BE REMOVED
2	02/14/25	DELETED CAMERA TO BE REMOVED

ADDENDUM NO. 3

Designer CS/MS Checker KC

0 8' 16' 32'

HORIZONTAL SCALE
1/16" = 1'-0"

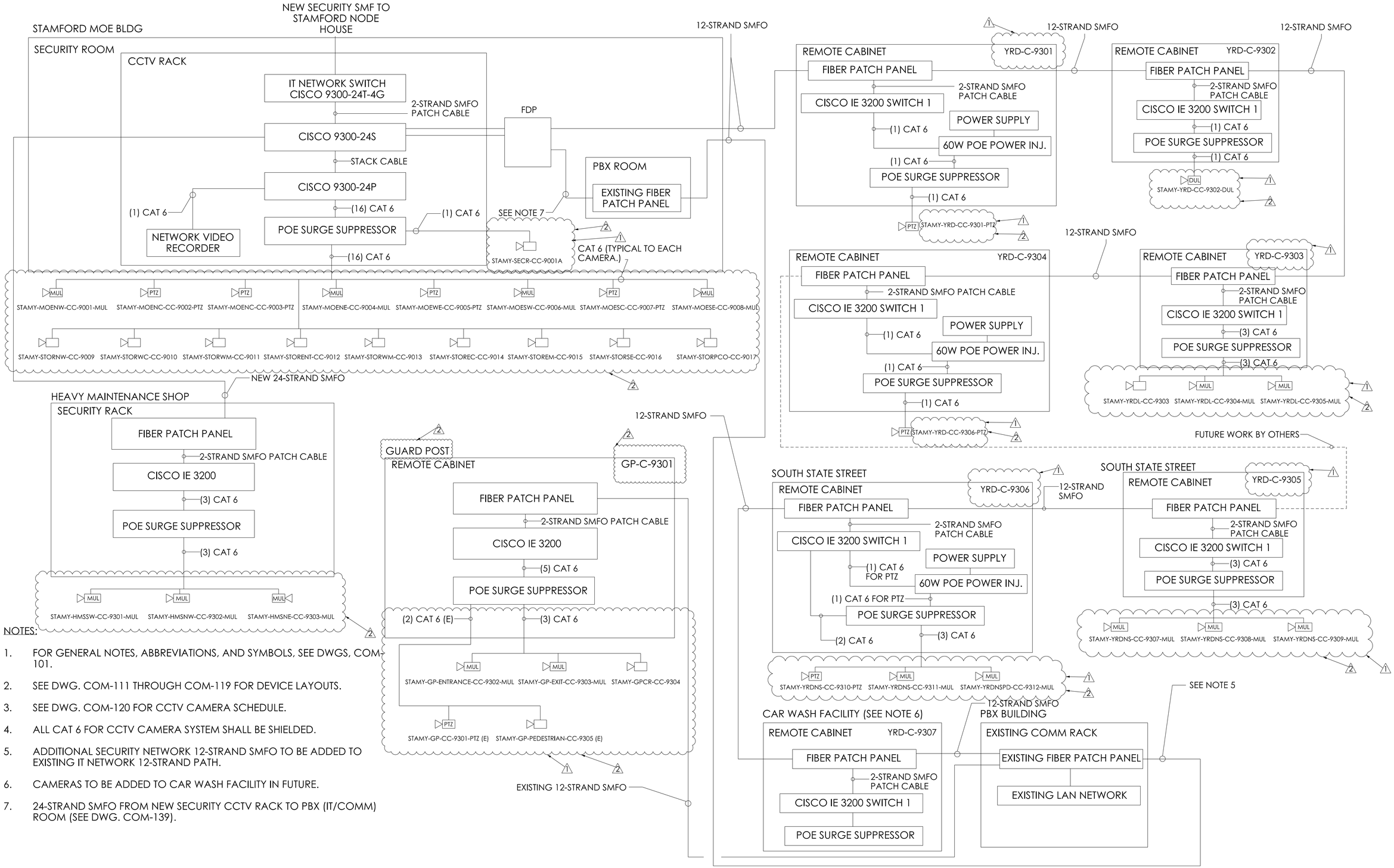
SIGNATURE/ BLOCK:

stv
280 TRUMBULL STREET, 14th FLOOR
HARDFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: CCTV REMOVAL PLAN

DRAWING NO.
COM-105
SHEET NO.
07.03.A3



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWGS, COM-101.
2. SEE DWG. COM-111 THROUGH COM-119 FOR DEVICE LAYOUTS.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. ALL CAT 6 FOR CCTV CAMERA SYSTEM SHALL BE SHIELDED.
5. ADDITIONAL SECURITY NETWORK 12-STRAND SMFO TO BE ADDED TO EXISTING IT NETWORK 12-STRAND PATH.
6. CAMERAS TO BE ADDED TO CAR WASH FACILITY IN FUTURE.
7. 24-STRAND SMFO FROM NEW SECURITY CCTV RACK TO PBX (IT/COMM) ROOM (SEE DWG. COM-139).

REV.	DATE	REVISION DESCRIPTION
3	03/14/25	ADDED EXISTING CAMS, REV. TAG NAMES
2	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

NOT TO SCALE

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

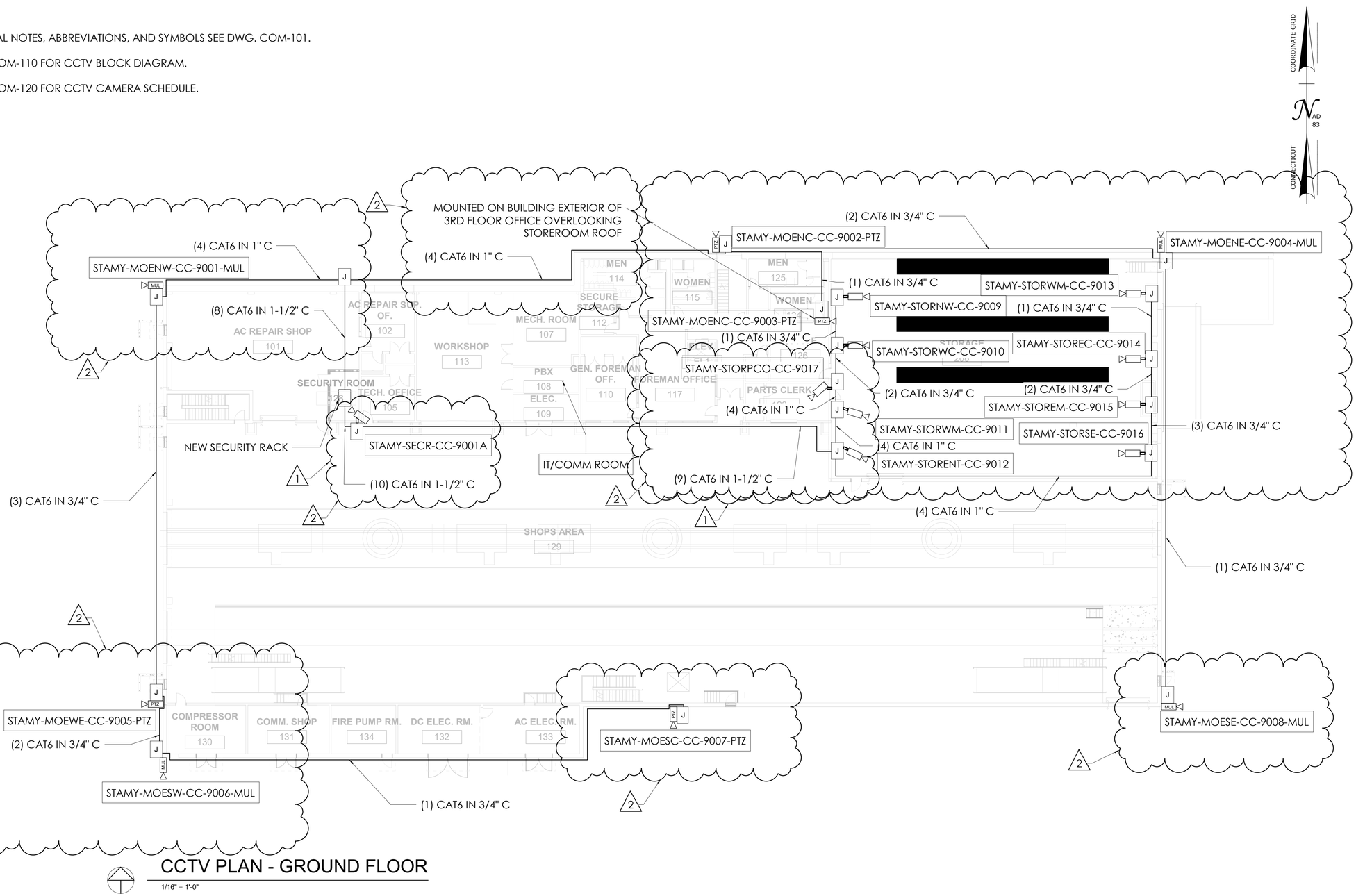
PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: STAMFORD MOE FACILITY CCTV BLOCK DIAGRAM

DRAWING NO. COM-110
SHEET NO. 07.04.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-110 STAMFORD MOE CCTV BLOCK DIAGRAM.dgn
PLOTTED DATE: 3/24/2025

NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.



CCTV PLAN - GROUND FLOOR

1/16" = 1'-0"

REV.	DATE	REVISION DESCRIPTION
3	03/14/25	ADDED 1 CAM, REV. TAG NAMES, CONDUITS
2	02/14/25	ADDED CAMERA, REV. CONDUIT CALLOUTS

ADDENDUM NO. 3

Designer/Drafter CS/MS Checker KC

0 8' 16' 32'
HORIZONTAL SCALE
1/16" = 1' - 0"

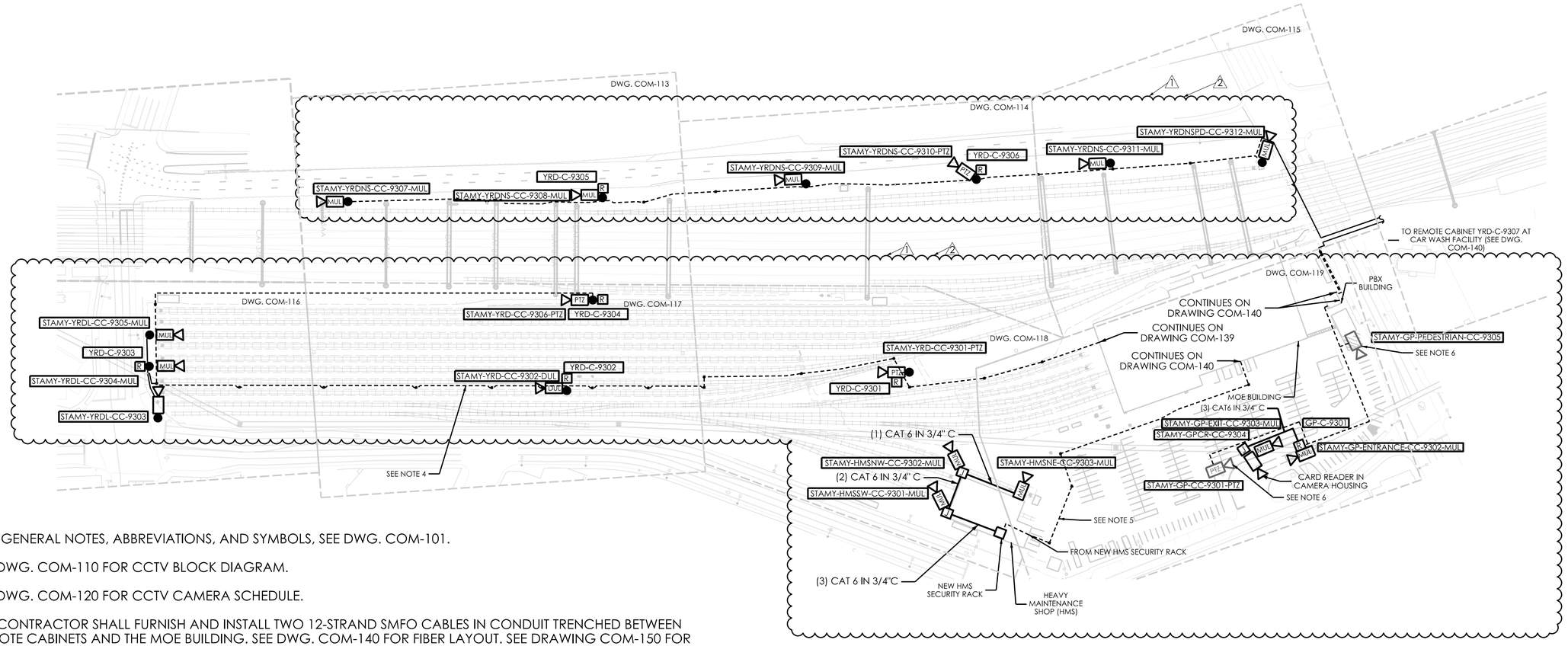
SIGNATURE/ BLOCK:

stv
280 TRUMBULL STREET, 14th FLOOR
HARDIFORD, CT 06103
(203) 375-0321

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: CCTV PLAN - MOE FACILITY

DRAWING NO. COM-111
SHEET NO. 07.05.A3



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL TWO 12-STRAND SMFO CABLES IN CONDUIT TRENCHED BETWEEN REMOTE CABINETS AND THE MOE BUILDING. SEE DWG. COM-140 FOR FIBER LAYOUT. SEE DRAWING COM-150 FOR DETAILS ON THE CONDUIT IN TRENCH. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL 24-STRAND SMFO CABLE IN CONDUIT TRENCHED BETWEEN THE MOE BUILDING AND THE HEAVY MAINTENANCE SHOP. SEE DWG. COM-140 FOR FIBER LAYOUT. SEE DRAWING COM-150 FOR DETAILS ON THE TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.
6. THE CONTRACTOR SHALL MAINTAIN AND PROTECT THE (2) EXISTING CAMERAS STAMY-GP-CC-9301-PTZ & STAMY-GP-PEDESTRIAN-CC-9305 WITH ALL ASSOCIATED CABLE AND CONDUIT. THE CONTRACTOR SHALL RECONNECT THESE EXISTING CAMERAS TO THE NEW NETWORK SWITCHES PROVIDED IN THE NEW GUARD POST REMOTE CABINET (GP-C-9301).

REV.	DATE	REVISION DESCRIPTION
1	03/14/25	ADDED NOTE/EXIT CAMS, REV. TAG NAMES
2	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 40' 0" 80' 0"
HORIZONTAL SCALE
1" = 40' 0"

SIGNATURE/ BLOCK:

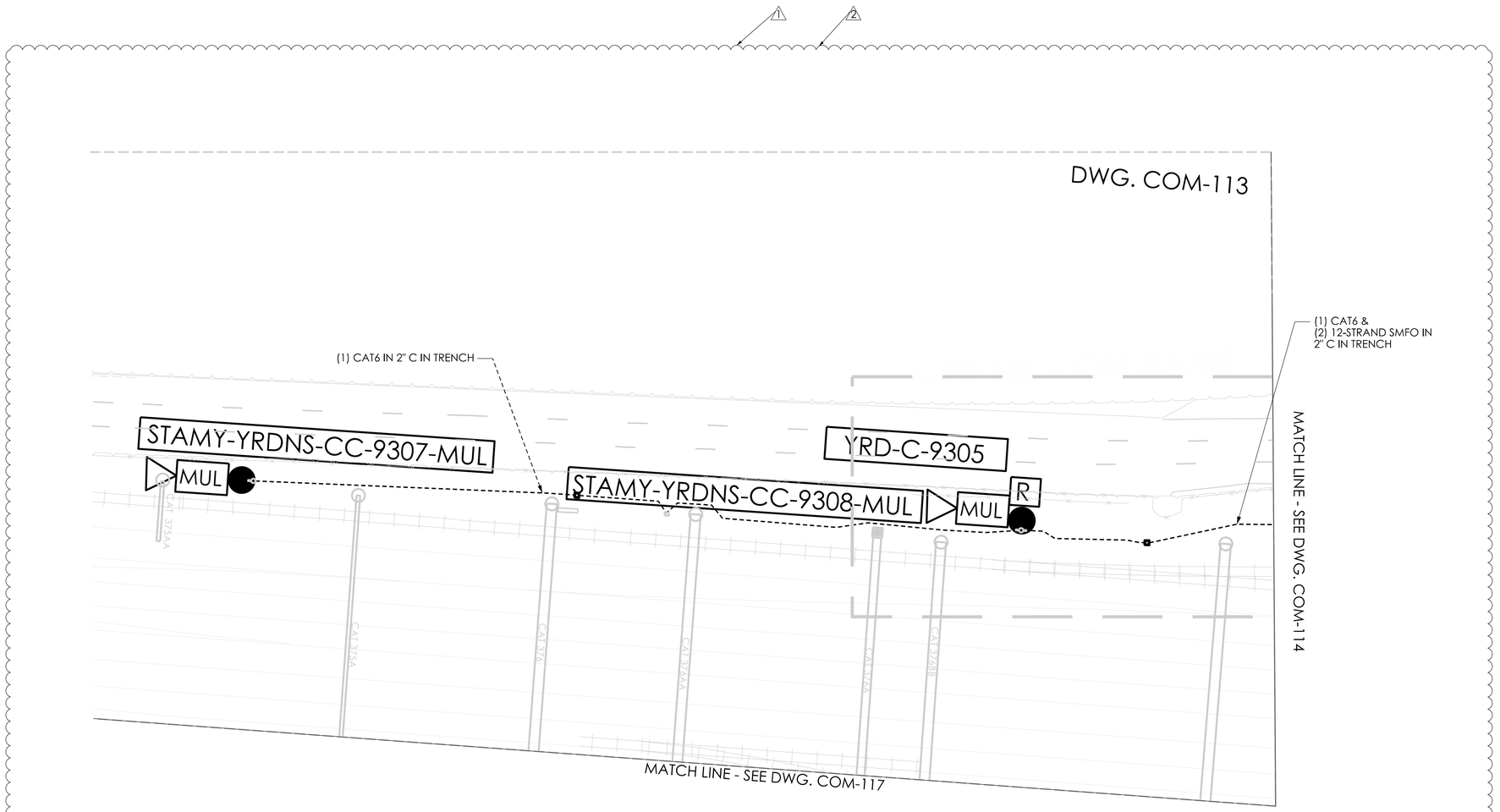
stv
280 TRUMBULL STREET, 14th FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV PLAN

DRAWING NO. COM-112
SHEET NO. 07.06.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-112 YARD CCTV PLAN.dgn
PLOTTED DATE: 3/24/2025



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. SEE DRAWING COM-150 FOR DETAILS ON TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.

REV.	DATE	REVISION DESCRIPTION
1	03/14/25	REVISED TAG NAMES
2	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 40' 80'
HORIZONTAL SCALE
1" = 40'

SIGNATURE/ BLOCK:

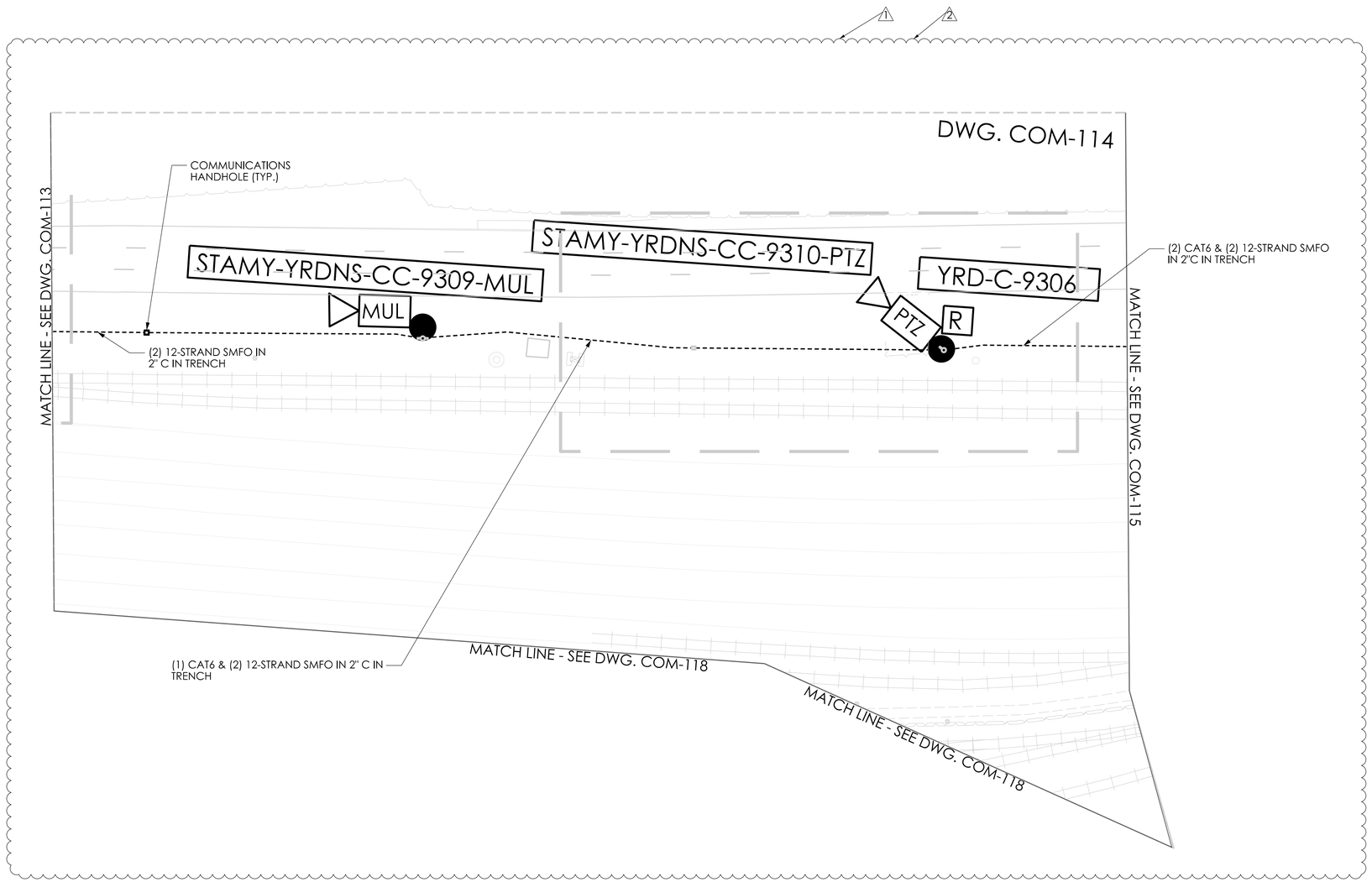
stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV ENLARGED PLAN (1 OF 7)

DRAWING NO. COM-113
SHEET NO. 07.07.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-113 YARD CCTV PLAN-102.dgn
PLOTTED DATE: 3/24/2025



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. SEE DRAWING COM-150 FOR DETAILS ON TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.

REV.	DATE	REVISION DESCRIPTION
2	03/14/25	REVISED TAG NAMES
1	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 40' 80'
HORIZONTAL SCALE
1" = 40'

SIGNATURE/ BLOCK:

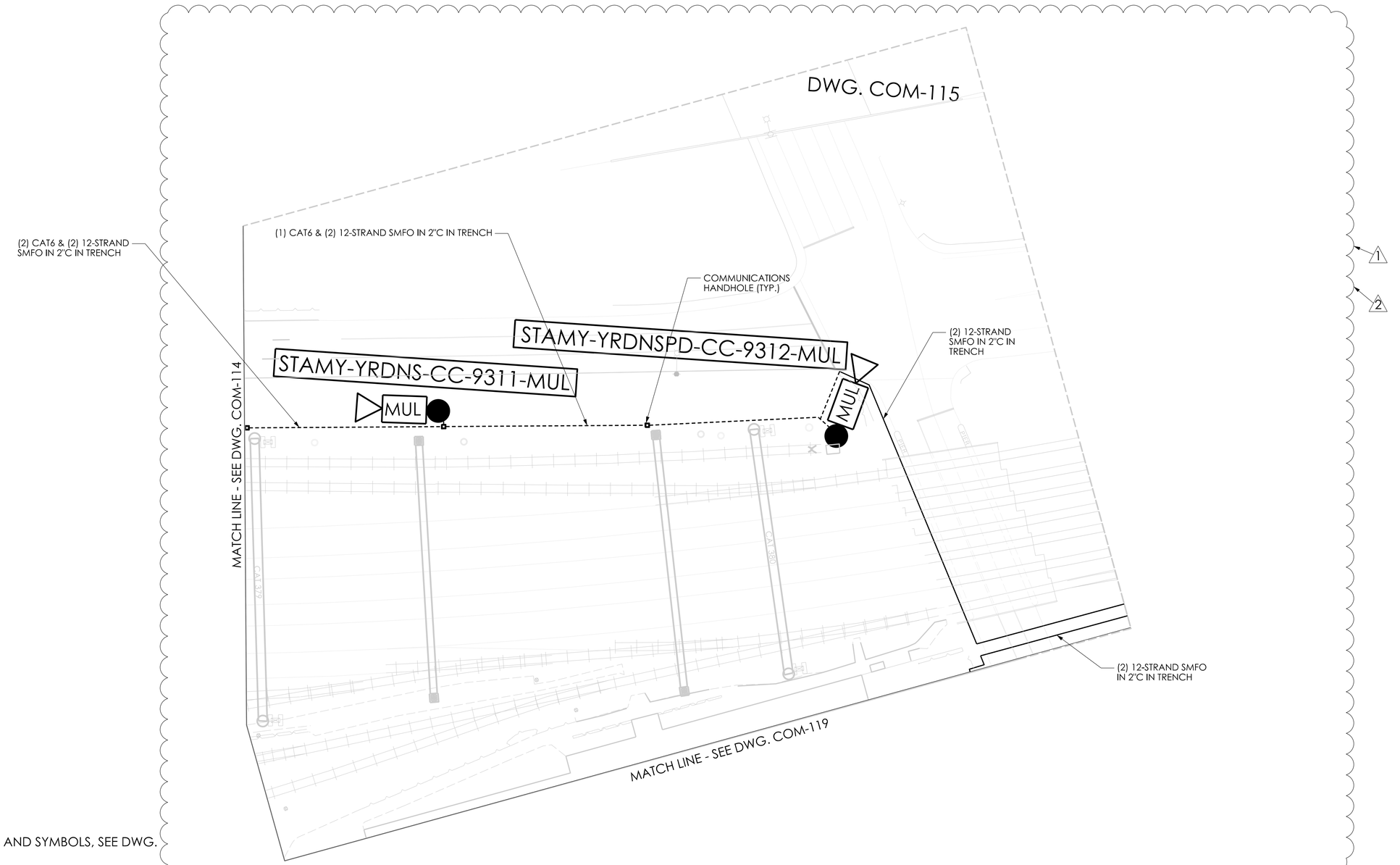
stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV ENLARGED PLAN (2 OF 7)

DRAWING NO. COM-114
SHEET NO. 07.08.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-114 YARD CCTV PLAN-103.dgn
PLOTTED DATE: 3/24/2025



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. SEE DRAWING COM-150 FOR DETAILS ON TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.

REV.	DATE	REVISION DESCRIPTION
3	03/14/25	REVISED TAG NAMES
2	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 20' 40'
HORIZONTAL SCALE
1" = 20'

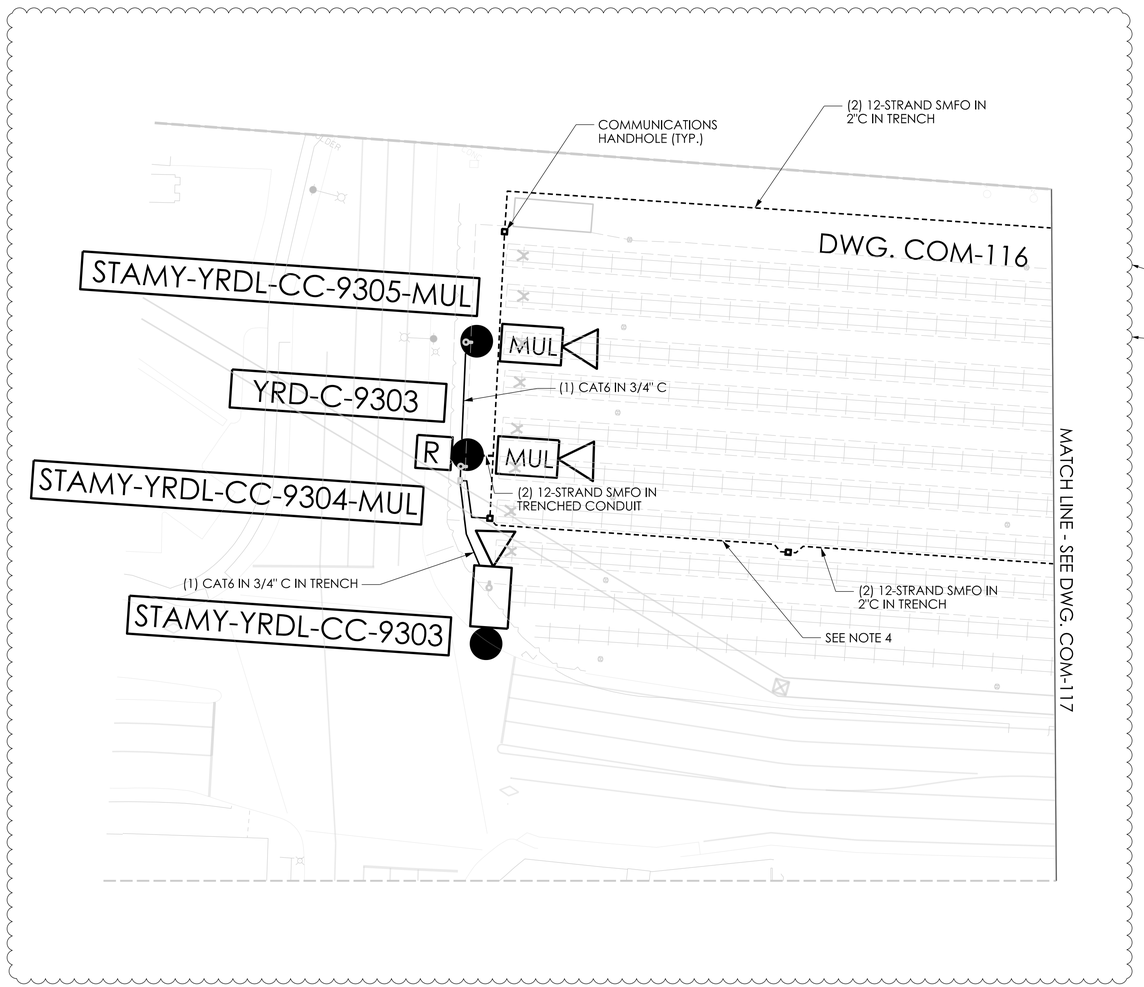
SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV ENLARGED PLAN (3 OF 7)

DRAWING NO. COM-115
SHEET NO. 07.09.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-115 YARD CCTV PLAN-104.dgn
PLOTTED DATE: 3/24/2025



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. SEE DRAWING COM-150 FOR DETAILS ON TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.

REV.	DATE	REVISION DESCRIPTION
3	03/14/25	REVISED TAG NAMES
2	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 40' 80'
HORIZONTAL SCALE
1" = 40'

SIGNATURE/ BLOCK:

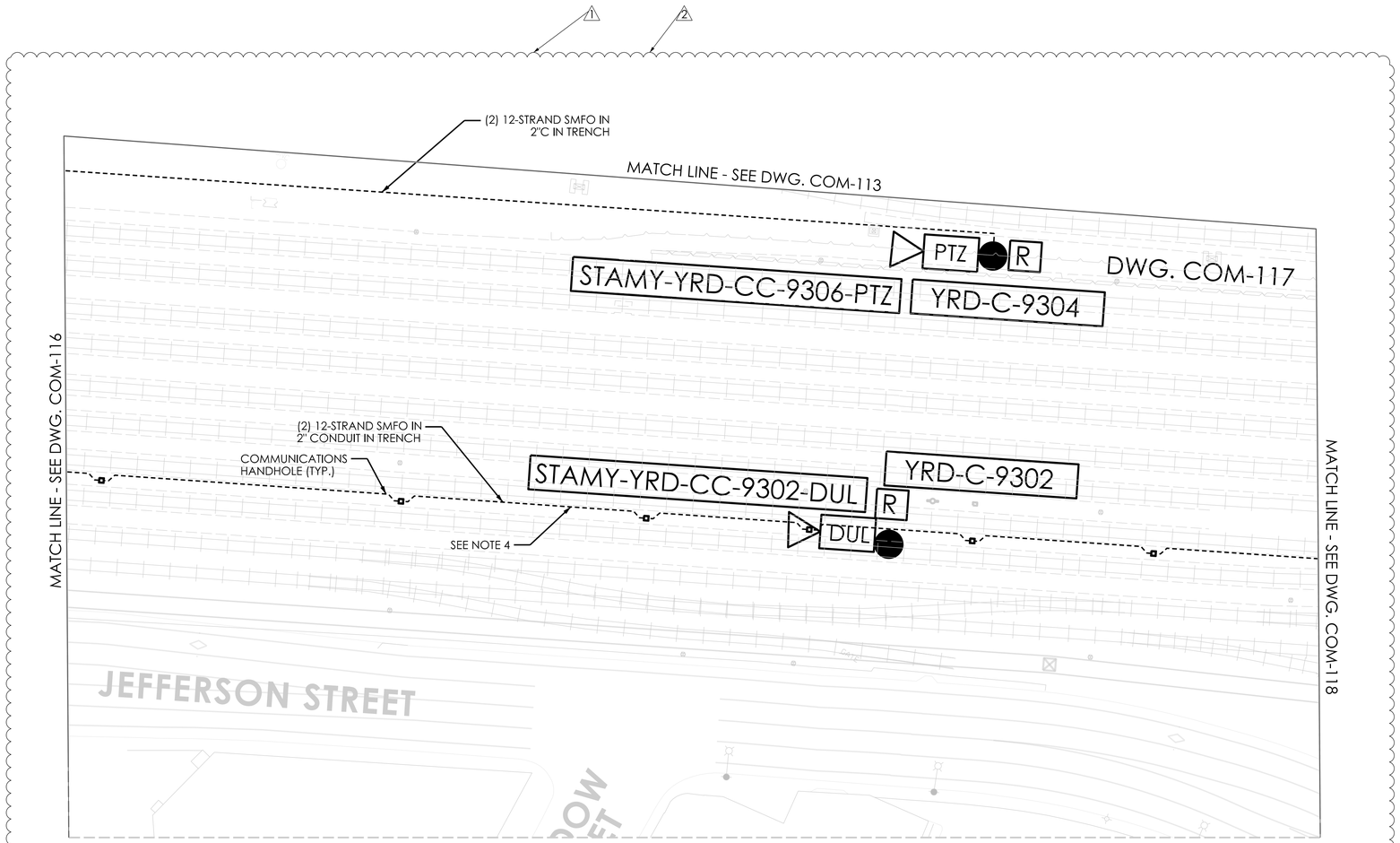
stv
280 TRUMBULL STREET, 14TH FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV ENLARGED PLAN (4 OF 7)

DRAWING NO. COM-116
SHEET NO. 07.10.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-116 YARD CCTV PLAN-105.dgn
PLOTTED DATE: 3/24/2025



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. SEE DRAWING COM-150 FOR DETAILS ON THE TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.

REV.	DATE	REVISION DESCRIPTION
2	03/14/25	REVISED TAG NAMES
1	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 40' 80'
HORIZONTAL SCALE
1" = 40'

SIGNATURE/ BLOCK:

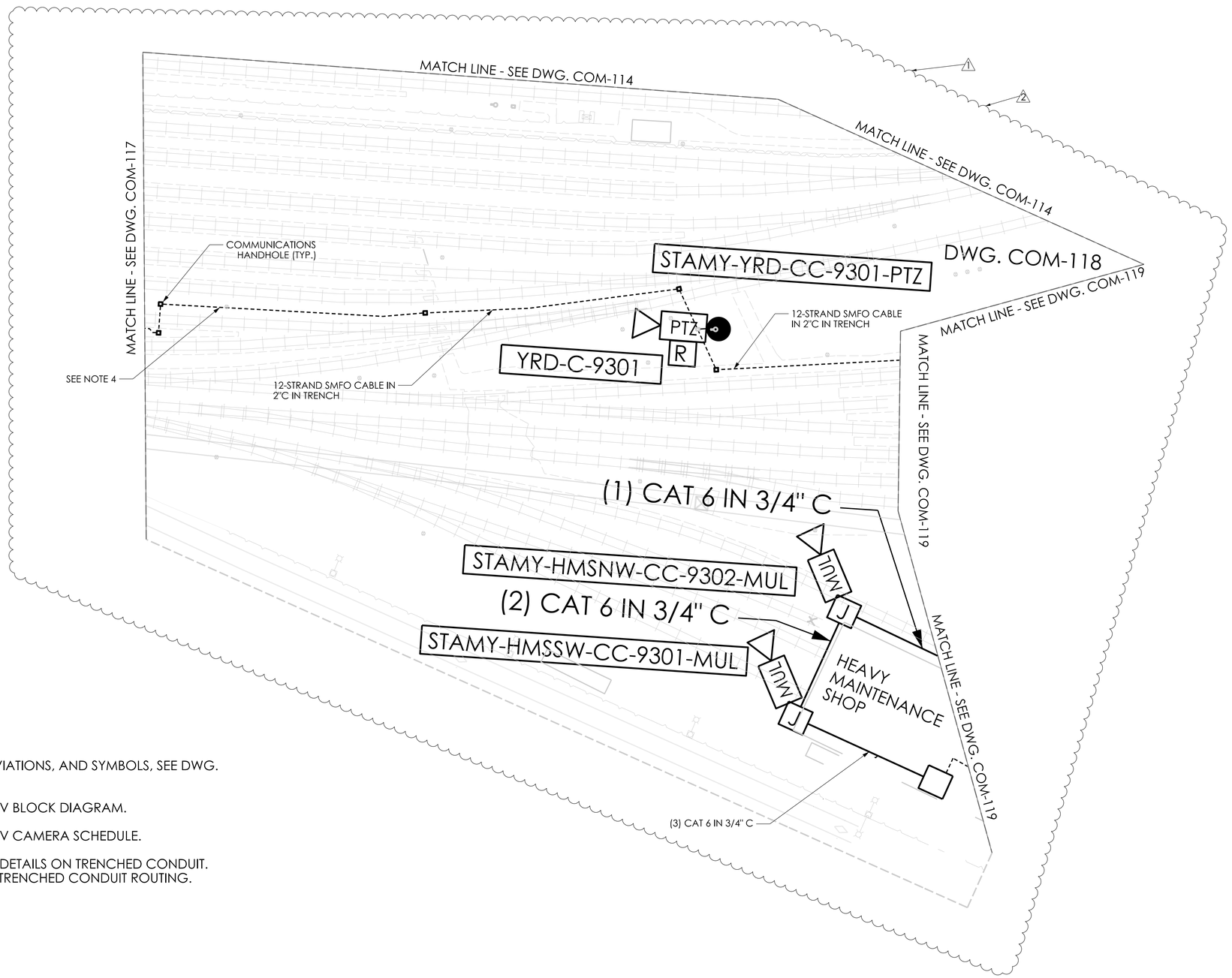
stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV ENLARGED PLAN (5 OF 7)

DRAWING NO. COM-117
SHEET NO. 07.11.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-117 YARD CCTV PLAN-106.dgn
PLOTTED DATE: 3/24/2025



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. SEE DRAWING COM-150 FOR DETAILS ON TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.

REV.	DATE	REVISION DESCRIPTION
2	03/14/25	REVISED TAG NAMES
1	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 40' 80'
HORIZONTAL SCALE
1" = 40'

SIGNATURE/ BLOCK:

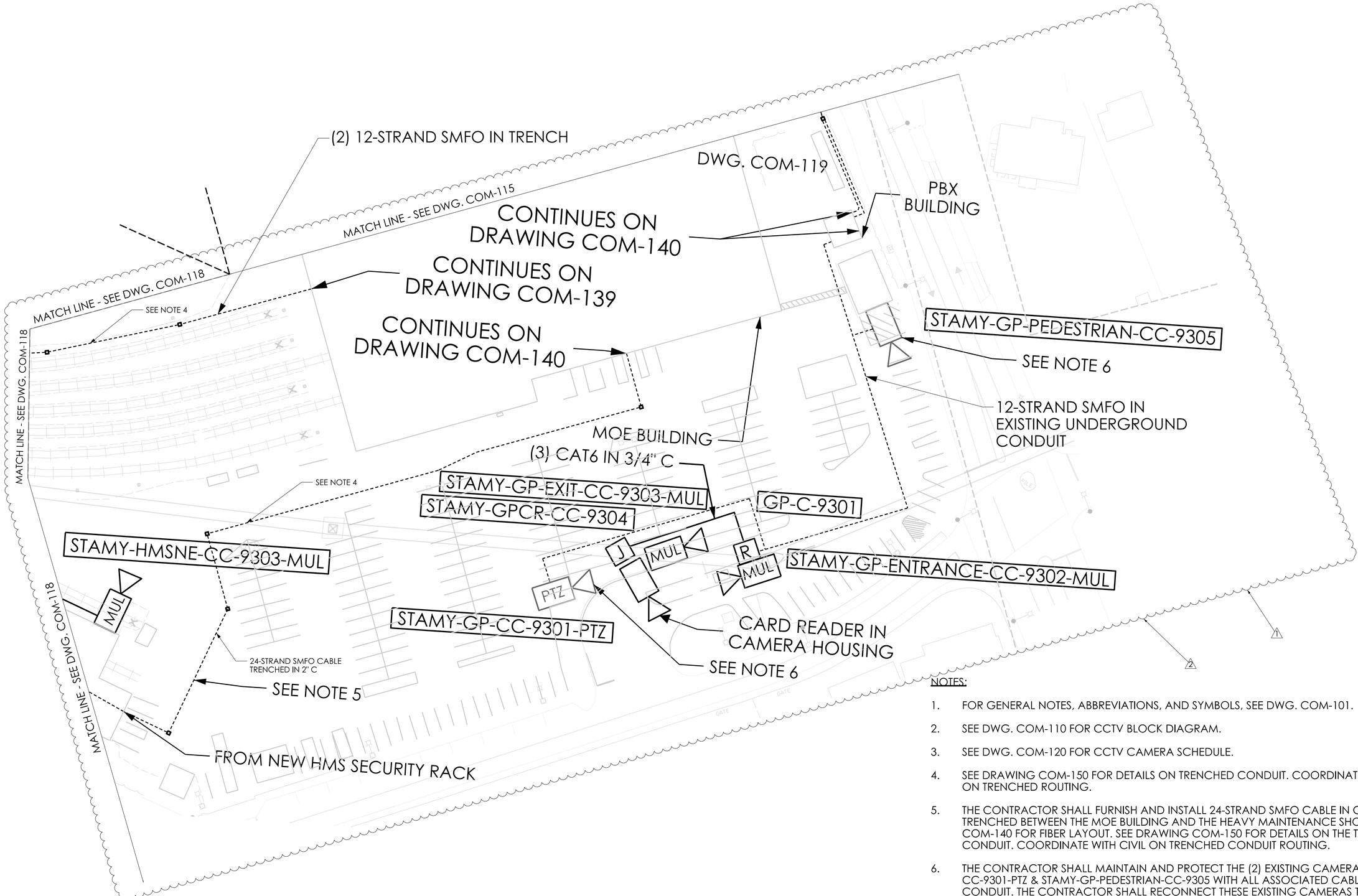
stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV ENLARGED PLAN (6 OF 7)

DRAWING NO. COM-118
SHEET NO. 07.12.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-118 YARD CCTV PLAN-107.dgn
PLOTTED DATE: 3/24/2025



NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
3. SEE DWG. COM-120 FOR CCTV CAMERA SCHEDULE.
4. SEE DRAWING COM-150 FOR DETAILS ON TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED ROUTING.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL 24-STRAND SMFO CABLE IN CONDUIT TRENCHED BETWEEN THE MOE BUILDING AND THE HEAVY MAINTENANCE SHOP. SEE DWG. COM-140 FOR FIBER LAYOUT. SEE DRAWING COM-150 FOR DETAILS ON THE TRENCHED CONDUIT. COORDINATE WITH CIVIL ON TRENCHED CONDUIT ROUTING.
6. THE CONTRACTOR SHALL MAINTAIN AND PROTECT THE (2) EXISTING CAMERAS STAMY-GP-CC-9301-PTZ & STAMY-GP-PEDESTRIAN-CC-9305 WITH ALL ASSOCIATED CABLE AND CONDUIT. THE CONTRACTOR SHALL RECONNECT THESE EXISTING CAMERAS TO THE NEW NETWORK SWITCHES PROVIDED IN THE NEW GUARD POST REMOTE CABINET (GP-C-9301).

REV.	DATE	REVISION DESCRIPTION
1	03/14/25	ADDED EXISTING CAMS, REV. TAG NAMES
2	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

0 40' 80'
HORIZONTAL SCALE
1" = 40'

SIGNATURE/ BLOCK:

stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: YARD CCTV ENLARGED PLAN (7 OF 7)

DRAWING NO. COM-119
SHEET NO. 07.13.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-119 YARD CCTV PLAN-108.dgn
PLOTTED DATE: 3/24/2025

CAMERA #	DESCRIPTION	CAMERA TYPE	CAMERA MODEL	MOUNTING TYPE	CCTV CABINET	MOUNTING HEIGHT (FEET)	LENS	NOTES
STAMY-MOENW-CC-9001-MUL	MOE BUILDING	MUL	AXIS P3737-PLE	WALL	MOE CCTV RACK	8'	3 - 6 mm	
STAMY-SECR-CC-9001A	MOE BUILDING	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-MOENC-CC-9002-PTZ	MOE BUILDING	PTZ	AXIS Q6075-E	WALL	MOE CCTV RACK	8'	4.25 - 127.5 mm	
STAMY-MOENC-CC-9003-PTZ	MOE BUILDING	PTZ	AXIS Q6075-E	WALL	MOE CCTV RACK	8'	4.25 - 127.5 mm	
STAMY-MOENE-CC-9004-MUL	MOE BUILDING	MUL	AXIS P3737-PLE	WALL	MOE CCTV RACK	8'	3 - 6 mm	
STAMY-MOEWE-CC-9005-PTZ	MOE BUILDING	PTZ	AXIS Q6075-E	WALL	MOE CCTV RACK	8'	4.25 - 127.5 mm	
STAMY-MOESW-CC-9006-MUL	MOE BUILDING	MUL	AXIS P3737-PLE	WALL	MOE CCTV RACK	8'	3 - 6 mm	
STAMY-MOESC-CC-9007-PTZ	MOE BUILDING	PTZ	AXIS Q6075-E	WALL	MOE CCTV RACK	8'	4.25 - 127.5 mm	
STAMY-MOESE-CC-9008-MUL	MOE BUILDING	MUL	AXIS P3737-PLE	WALL	MOE CCTV RACK	8'	3 - 6 mm	
STAMY-STORNW-CC-9009	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STORWC-CC-9010	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STORWM-CC-9011	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STORENT-CC-9012	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STORWM-CC-9013	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STOREC-CC-9014	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STOREM-CC-9015	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STORSE-CC-9016	MOE BUILDING STORAGE	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-STORPCO-CC-9017	PARTS CLERK OFFICE (RM 123)	FIXED	AXIS P3268-LVE	WALL	MOE CCTV RACK	8'	4.3 - 8.6 mm	
STAMY-HMSSW-CC-9301-MUL	HEAVY MAINTENANCE SHOP	MUL	AXIS P3737-PLE	WALL	HMS SECURITY RACK	10'	3 - 6 mm	
STAMY-HMSNW-CC-9302-MUL	HEAVY MAINTENANCE SHOP	MUL	AXIS P3737-PLE	WALL	HMS SECURITY RACK	10'	3 - 6 mm	
STAMY-HMSNE-CC-9303-MUL	HEAVY MAINTENANCE SHOP	MUL	AXIS P3737-PLE	WALL	HMS SECURITY RACK	10'	3 - 6 mm	
STAMY-YRD-CC-9301-PTZ	LOWER YARD	PTZ	AXIS Q6075-E	POLE	YRD-C-9301	10'	4.3 - 8.6 mm	
STAMY-YRD-CC-9302-DUL	LOWER YARD	DUAL	AXIS P4705-PLVE	POLE	YRD-C-9302	10'	4.25 - 127.5 mm	
STAMY-YRDL-CC-9303	LOWER YARD	FIXED	AXIS P3268-LVE	POLE	YRD-C-9303	10'	4.25 - 127.5 mm	
STAMY-YRDL-CC-9304-MUL	LOWER YARD	MUL	AXIS P3737-PLE	POLE	YRD-C-9303	10'	4.3 - 8.6 mm	
STAMY-YRDL-CC-9305-MUL	LOWER YARD	MUL	AXIS P3737-PLE	POLE	YRD-C-9303	10'	4.3 - 8.6 mm	
STAMY-YRD-CC-9306-PTZ	UPPER YARD	PTZ	AXIS Q6075-E	POLE	YRD-C-9304	10'	4.25 - 127.5 mm	
STAMY-YRDNS-CC-9307-MUL	UPPER YARD	MUL	AXIS P3737-PLE	POLE	YRD-C-9305	10'	3 - 6 mm	
STAMY-YRDNS-CC-9308-MUL	UPPER YARD	MUL	AXIS P3737-PLE	POLE	YRD-C-9305	10'	3 - 6 mm	
STAMY-YRDNS-CC-9309-MUL	UPPER YARD	MUL	AXIS P3737-PLE	POLE	YRD-C-9305	10'	3 - 6 mm	
STAMY-YRDNS-CC-9310-PTZ	UPPER YARD	PTZ	AXIS Q6075-E	POLE	YRD-C-9306	10'	4.25 - 127.5 mm	
STAMY-YRDNS-CC-9311-MUL	UPPER YARD	MUL	AXIS P3737-PLE	POLE	YRD-C-9306	10'	3 - 6 mm	
STAMY-YRDNSPD-CC-9312-MUL	UPPER YARD	MUL	AXIS P3737-PLE	POLE	YRD-C-9306	10'	4.3 - 8.6 mm	
STAMY-GP-ENTRANCE-CC-9302-MUL	GUARD POST	MUL	AXIS P3737-PLE	GUARD POST WALL	GP-C-9301	8'	3 - 6 mm	
STAMY-GP-EXIT-CC-9303-MUL	GUARD POST	MUL	AXIS P3737-PLE	GUARD POST WALL	GP-C-9301	8'	3 - 6 mm	
STAMY-GPCR-CC-9304	GUARD POST	FIXED	AXIS P3268-LVE	GUARD POST WALL	GP-C-9301	8'	4.3 - 8.6 mm	

NOTES:

1. FOR GENERAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DWG. COM-101.
2. SEE DWG. COM-111 - COM-119 FOR DEVICE LAYOUTS.
3. SEE DWG. COM-110 FOR CCTV BLOCK DIAGRAM.
4. THE CONTRACTOR SHALL VERIFY CEILING HEIGHTS WITH ARCHITECTURAL DRAWINGS AND FIELD CONDITIONS FOR INDOOR MOUNTING.
5. DOME COVERS FOR CCTV CAMERAS SHALL BE CLEAR UNLESS INDICATED.
6. TWO (2) EXISTING CAMERAS (STAMY-GP-CC-9301-PTZ & STAMY-GP-PEDESTRIAN-CC-9305) ARE NOT SHOWN ON SCHEDULE. THESE EXISTING CAMERAS SHALL BE INTEGRATED INTO CCTV SYSTEM VIA NEW NETWORK SWITCHES LOCATED AT GUARD POST REMOTE CABINET. SEE DWG. COM-110 & COM-112 FOR DETAIL.

2

1

2

REV.	DATE	REVISION DESCRIPTION
2	03/14/25	REVISED TAG NAMES, ADDED NOTE
1	02/14/25	REVISED CAMERAS AND TAG NAMES

ADDENDUM NO. 3

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

NOT TO SCALE

SIGNATURE/ BLOCK:

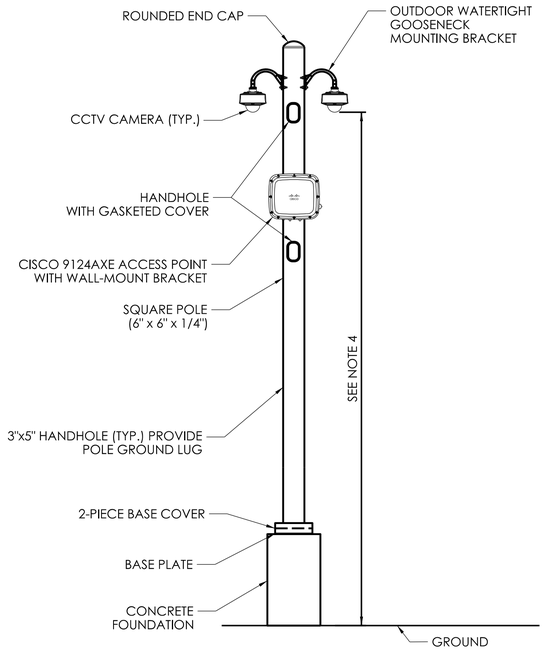
stv
280 TRUMBULL STREET, 14' FLOOR
HARTFORD, CT 06103
(203) 375-0521

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

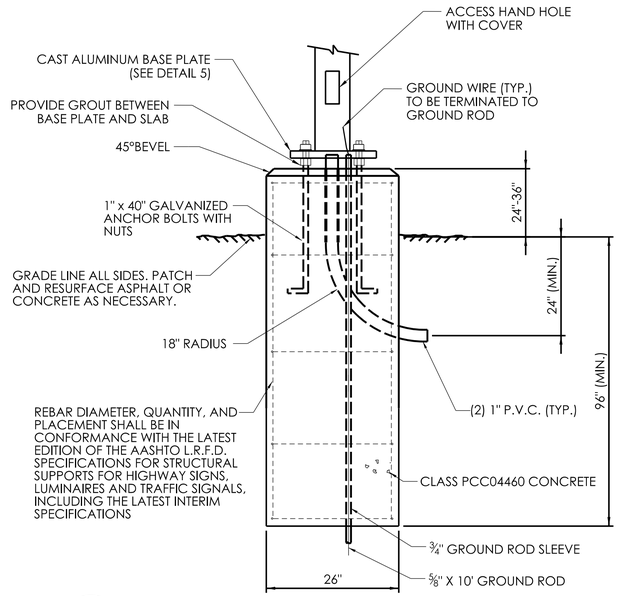
PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: STAMFORD MOE CCTV CAMERA SCHEDULE

DRAWING NO. COM-120
SHEET NO. 07.14.A3

LASTED SAVED BY: ShaukaM **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-120 STAMFORD MOE CCTV CAMERA SCHEDULE.dgn
PLOTTED DATE: 3/24/2025



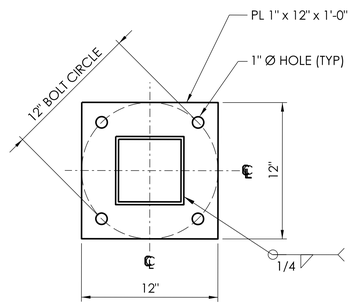
1 COM-146 **CCTV POLE TYPE B** NOT TO SCALE



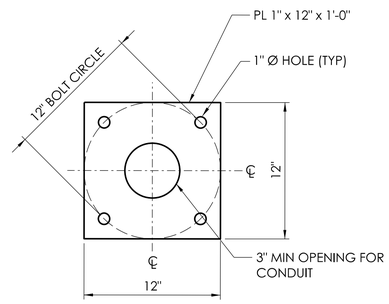
4 COM-146 **OFF PLATFORM POLE FOUNDATION** NOT TO SCALE

NOTES:

1. COORDINATE POLE DIMENSIONS, CAMERA LOCATIONS, WIFI ACCESS POINTS, AND MOUNTING HEIGHTS WITH EXISTING CONDITIONS AND EQUIPMENT. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE ENGINEER COMPLETE SHOP DRAWINGS FOR THE POLES INCLUDING POLE MATERIALS, DIMENSIONS, AND SECTIONS. THE POLES SHALL BE CONSTRUCTED TO ACCOMMODATE THE CAMERAS, EQUIPMENT, AND LOCATIONS AS SHOWN ON THE CONTRACT DRAWINGS AND IN ACCORDANCE WITH THE SPECIFICATIONS.
2. ALL ANCHORS AND HARDWARE SHALL BE STAINLESS STEEL UNLESS OTHERWISE NOTED.
3. POLES SHALL BE PAINTED TO MATCH EXISTING LIGHT POLES. SUBMIT COLORS FOR APPROVAL BY ENGINEER.
4. REFER TO CAMERA SCHEDULES FOR APPROXIMATE CAMERA MOUNTING HEIGHTS. ALL MOUNTING HEIGHTS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION OF POLES.
5. THE CONTRACTOR SHALL PRE-SURVEY SITE CONDITIONS AND CONSTRUCT POLES AND FOUNDATIONS IN ORDER TO MEET THE AGGREGATE HEIGHT REQUIREMENTS NECESSARY FOR CAMERA SYSTEM.



5 COM-146 **CCTV POLE BASE PLATE** NOT TO SCALE



6 COM-146 **CCTV POLE ANCHOR PLATE** NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION
1	03/14/2025	CHANGED POLE TYPE

ADDENDUM NO. 3

NOT TO SCALE

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

stv
280 TRUMBULL STREET, 14TH FLOOR
HARTFORD, CT 06103
(203) 375-0521

DESIGNER/DRAFTER: CS/MS CHECKED BY: KC

PROJECT NUMBER: 0301-0509
PROJECT DESCRIPTION: IMPROVEMENTS TO THE STAMFORD MAINTENANCE OF EQUIPMENT (MOE) FACILITY
TOWN(S): STAMFORD
DRAWING TITLE: TYPICAL DETAILS (1 OF 5)

DRAWING NO. COM-146
SHEET NO. 07.41.A3

LASTED SAVED BY: WechslSL **FILE NAME:** C:\Users\Shaukam\State of Connecticut\0301-0509 - Design\F_Comms_Security\Contract_Plans\Addendum 2\COM-146 TYPICAL DETAILS (1 OF 5).dgn
PLOTTED DATE: 3/18/2025