

PHILADELPHIA PARKING AUTHORITY

RFP 20-07

PROPOSED VIDEO SURVEILLANCE SYSTEM AT 4101 NORTH DELAWARE AVENUE PHILADELPHIA, PA 19137

OWNERS: 3901 No. DELAWARE AVENUE
PARCEL 1

PECO ENERGY COMPANY
2301 MARKET STREET
PHILADELPHIA, PA 19103

4101 No. DELAWARE AVENUE
PARCEL 2

2nd STREET INVESTMENTS, LLC
1817 VENANGO STREET
PHILADELPHIA, PA 19134

**APPLICANT /
TENANT:** PHILADELPHIA PARKING AUTHORITY
701 MARKET STREET, SUITE 5400
PHILADELPHIA, PA 19106
215.683.9684

ARCHITECT: CARLOS RAUL RODRIGUEZ ARCHITECT
1961 BROWNING ROAD
PENNSAUKEN, NJ 08110-2941
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856.663.3216 FAX

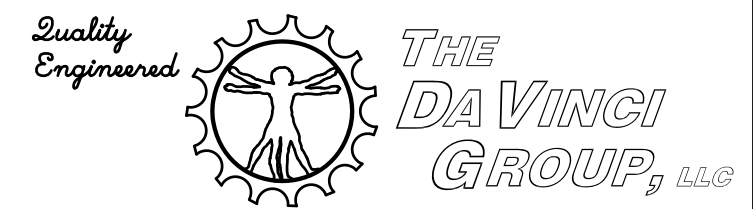
ENGINEER: THE DAVINCI GROUP
72 EAST CENTRE STREET
WOODBURY, NJ 08096
856.848.7995
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Carlos Raul Rodríguez Architect

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Carlos Raul Rodriguez, AIA, CID
NJ #11798 PA #RA-011487-X PHILA BUS LIC #94009

Signature _____ Date _____



ROCK SOLID ENGINEERING

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Woodbury, NJ 08096
email: rv@thedavincigroupllc.com
856 848-7995 856 848-7903 fax

Engr: Frank A. Vinciguerra PE
NJ Lic: 33304 MD Lic: 30011
PA Lic: 35356-E NY Lic: 080246-1

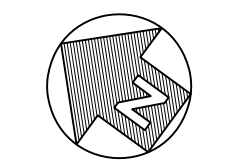
Signature _____ Date _____

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REVISIONS

NO.	DESCRIPTION	DATE
B	CRR	26OCT20 ISSUED FOR BID
A	CRR	21AUG20 ISSUED FOR CLIENT REVIEW



PROJECT NORTH

**RFP 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137**

**ABBREVIATIONS
LOCATION MAP
SYMBOLS LEGEND
DRAWING INDEX
CODE ANALYSIS**

DATE: 15 JUNE 2020 DRAWN BY: JAT
ARCHITECT PROJECT NO.: 2001-02 SHEET 1 OF 12

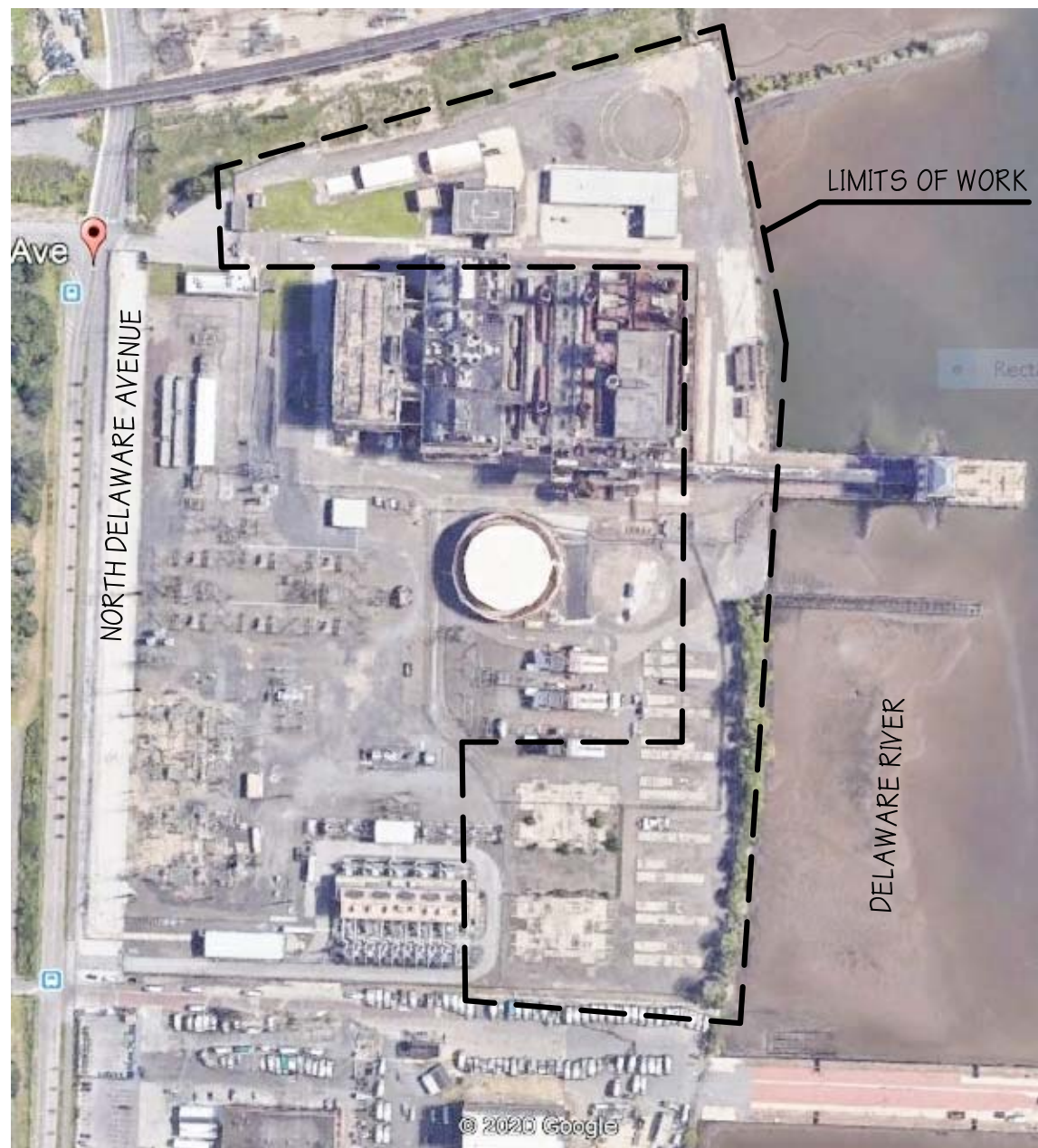
CS

ABBREVIATIONS

A AFF. ABOVE FINISHED FLOOR AC. ACOUSTIC ACT. ACOUSTIC CEILING TILE ADDN. ADDITION ADDL. ADDITIONAL ADJ. ADJUSTABLE A/C. AIR CONDITIONING AL. ALUMINUM ALFR. ALUMINUM FRAME ALT. ALTERNATE AMP. AMPERE APP. APPROVED APPROX. APPROXIMATE ASPH. ASPHALT A.B. ANCHOR BOLT ARCH. ARCHITECTURAL / ARCHITECT B BL. BEAM B.C.E. BOTTOM CHORD EXTENSION BRG. BEARING BTW. BETWEEN BIT. BITUMINOUS BLK. BLOCK BLKG. BLOCKING BO. BOARD BLT. BOLT B.O. BOTTOM OF BOT. BOTTOM BLDG. BUILDING BSMT. BASEMENT BTWN. BETWEEN C CAB. CABINET CANT. CANTILEVER CAR. CARPET C.I. CAST IRON C.B. CATCH BASIN CLG. CEILING CLG. HT. CEILING HEIGHT CLG. GR. CEILING GRILLE CEM. CEMENT CEM. PLAS. CEMENT PLASTER CTR.D. CENTERED CL. CENTER LINE CER. CERAMIC C.T. CERAMIC TILE C.O. CLEANOUT CLR. CLEAR CLST. CLOSET C.W. COLD WATER COL. COLUMN COMP.R. COMPRESSOR CONC. CONCRETE CONC. BLK. CONCRETE BLOCK CONC. FL. CONCRETE FLOOR CMU. CONCRETE MASONRY UNIT CONT. CONTINUOUS CONN. CONNECTION	C C.J.T. CONTROL JOINT CRS. CURSES CONS. CONSTRUCTION CONV. CONVECTOR CUFT. CUBIC FEET CFM. CUBIC FEET PER MINUTE C.F. COLD FORMED D DIAG. DIAGONAL DIA. DIAMETER DIFF. DIFFUSER DIM. DIMENSION DISTR. PANEL DISTRIBUTION PANEL DR. DOOR D.S. DOWNSPOUT DWG. DRAWING D.F. DRINKING FOUNTAIN DN. DOWN DET. DETAIL E E.F. EACH FACE E.O.D. EDGE OF DECK E.O.S. EDGE OF SLAB E.W. EACH WAY ELEC. ELECTRIC EL. ELEVATION ELEV. ELEVATOR EMER. EMERGENCY ENCL. ENCLOSURE EMBED. EMBEDMENT ENTR. ENTRANCE EQUIP. EQUIPMENT EXH. EXHAUST EXIST. EXISTING EXP. JOINT EXPANSION JOINT EXT. EXTERIOR EA. EACH EQ. EQUAL EWB. EACH WAY BOTTOM EWT. EACH WAY TOP EX. EXISTING EXIST. EXISTING EXP. EXPANSION F FT. FEET F.P. FIREPROOF FIXT. FIXTURE FL. FLOOR F.D. FLOOR DRAIN FLUOR. FLUORESCENT FTG. FOOTING FT. FEET FON. FOUNDATION FRM. FRAMING FRP. FIBERGLASS REINFORCED PANELS FURN. FURNISH FIN. FINISH FTG. FOOTING	G GALV. GALVANIZED G.I. GALVANIZED IRON GNB. GYPSUM WALLBOARD GA. GAUGE G.C. GENERAL CONTRACTOR GLASS H HDW. HARDWARE HVAC. HEATING VENTILATION & AIR CONDITIONING HM. HOLLOW METAL HORIZ. HORIZONTAL H.P. HIGH POINT H.B. HOSE BIBB HW. HOT WATER HTR. HEATER HWR. HOT WATER RETURN HWS. HOT WATER SUPPLY HTG. HEATING I INCL. INCLUSIVE ID. INSIDE DIAMETER INST. INSTALLATION INSUL. INSULATION INT. INTERIOR INV. INVERT IF. INSIDE FACE IN. INCHES INFO. INFORMATION J JAN. CL. JANITOR'S CLOSET JT. JOINT K K.P. KICK PLATE KW. KILOWATT L LAM. LAMINATED LAV. LAVATORY L.H. LEFT HAND L.L. LIVE LOAD LVR. LOUVER L.P. LOW POINT LW. LIGHT WEIGHT LLH. LONG LEG HORIZONTAL LLV. LONG LEG VERTICAL LWB. LONG WAY BOTTOM M MACH. MACHINE MH. MANHOLE M.T. MARBLE THRESHOLD M.O. MASONRY OPENING M.R. MOP RECEPTOR MAX. MAXIMUM MECH. MECHANICAL MET. METAL M.E.P. MECHANICAL ELECTRICAL PLUMBING M.S.T. METAL STUD TRUSS	M MFR. MANUFACTURER MIN. MINIMUM MISC. MISCELLANEOUS N N.W. NORMAL WEIGHT N/C. NOT IN CONTRACT NTS. NOT TO SCALE NO. NUMBER NLB. NON LOAD BEARING O O.C. ON CENTER OH. OPPOSITE HAND OPG. OPENING OPP. OPPOSITE O.D. OUTSIDE DIAMETER O.V.H. OVERHEAD P PTD. PAINTED P.NLG. PANELING P.N.B.D. PANELBOARD PERF. PERFORATED PERIM. PERIMETER PH. PHASE PLAS. PLASTER PL. PLATE P.LAM. PLASTIC LAMINATE PLMB. PLUMBING PLYWD. PLYWOOD PT. POINT P.S.F. POUNDS PER SQUARE FOOT P.S.I. POUNDS PER SQUARE INCH PROPT. PROPERTY PART. PARTITION P.A.F. POWDER ACTUATED FASTENER PL. PLATE PC. PILE CAP P/C. PRECAST Q Q.T. QUARRY TILE R R.C.P. REFLECTED CEILING PLAN R.W.C. RAIN WATER CONDUCTOR REF. REFRIGERATOR R.H. RIGHT HAND R.M. ROOM R.O. ROUGH OPENING R. RELOCATED RAD. RADIUS REINF. REINFORCEMENT REQD. REQUIRED RETG. RETAINING S SAN. SANITARY SEW. SEWER S.O.G. SLAB ON GRADE SPRKL. SYS. SPENKLER SYSTEM STR. STRUCTURAL SHT. SHEET SPECS. SPECIFICATIONS	S SQ. SQUARE S.S. STAINLESS STEEL STD. STANDARD STL. STEEL SUSP. SUSPENDED S.F. SQUARE FEET SCHED. SCHEDULE SECT. SECTION SIM. SIMILAR STIFF. STIFFENER STRUCT. STRUCTURAL SWB. SHORT WAY BOTTOM T T. TOP T.O. TOP OF T.O.C. TOP OF CONCRETE T.O.S. TOP OF STEEL T.S. THICKENED SLAB TCELE. TOP CHORD EXTENSION LEFT END TCERE. TOP CHORD EXTENSION RIGHT END TDS. TURN DOWN SLAB THK. THICK OR THICKENED TAG. TONGUE AND GROOVE TH. THICK U UNO. UNLESS NOTED OTHERWISE UR. URINAL V V.I.F. VERIFY IN FIELD VERT. VERTICAL VTR. VENT TO ROOF VCT. VINYL COMPOSITION TILE W W.C. WATER CLOSET W.R.T. WOOD ROOF TRUSS WWF. WELDED WIRE FABRIC
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NOTE: REFER TO THE INDIVIDUAL DRAWINGS FOR THEIR SPECIFIC ABBREVIATIONS, ACRONYMS AND SYMBOL LEGENDS.

LOCATION MAP



SYMBOLS LEGEND

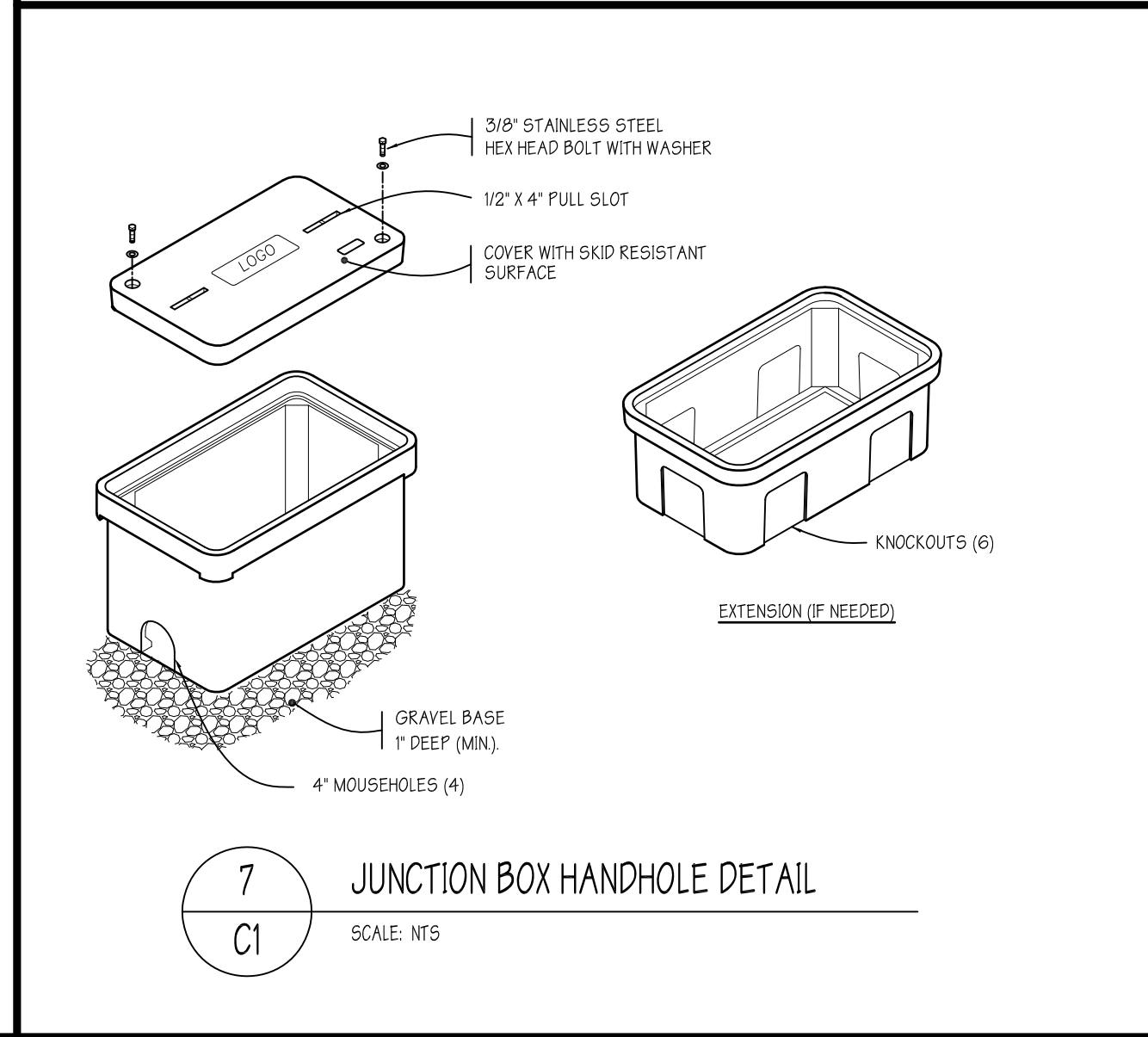
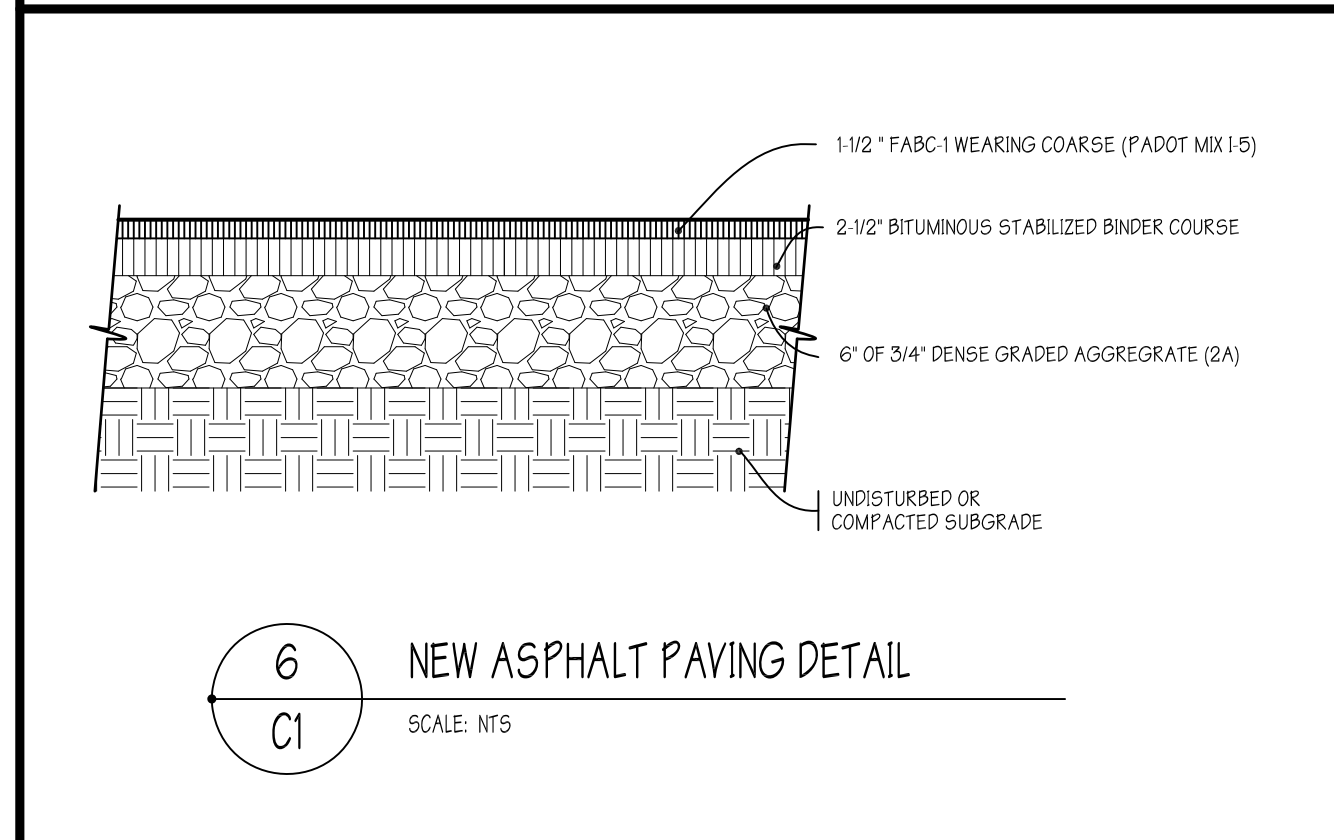
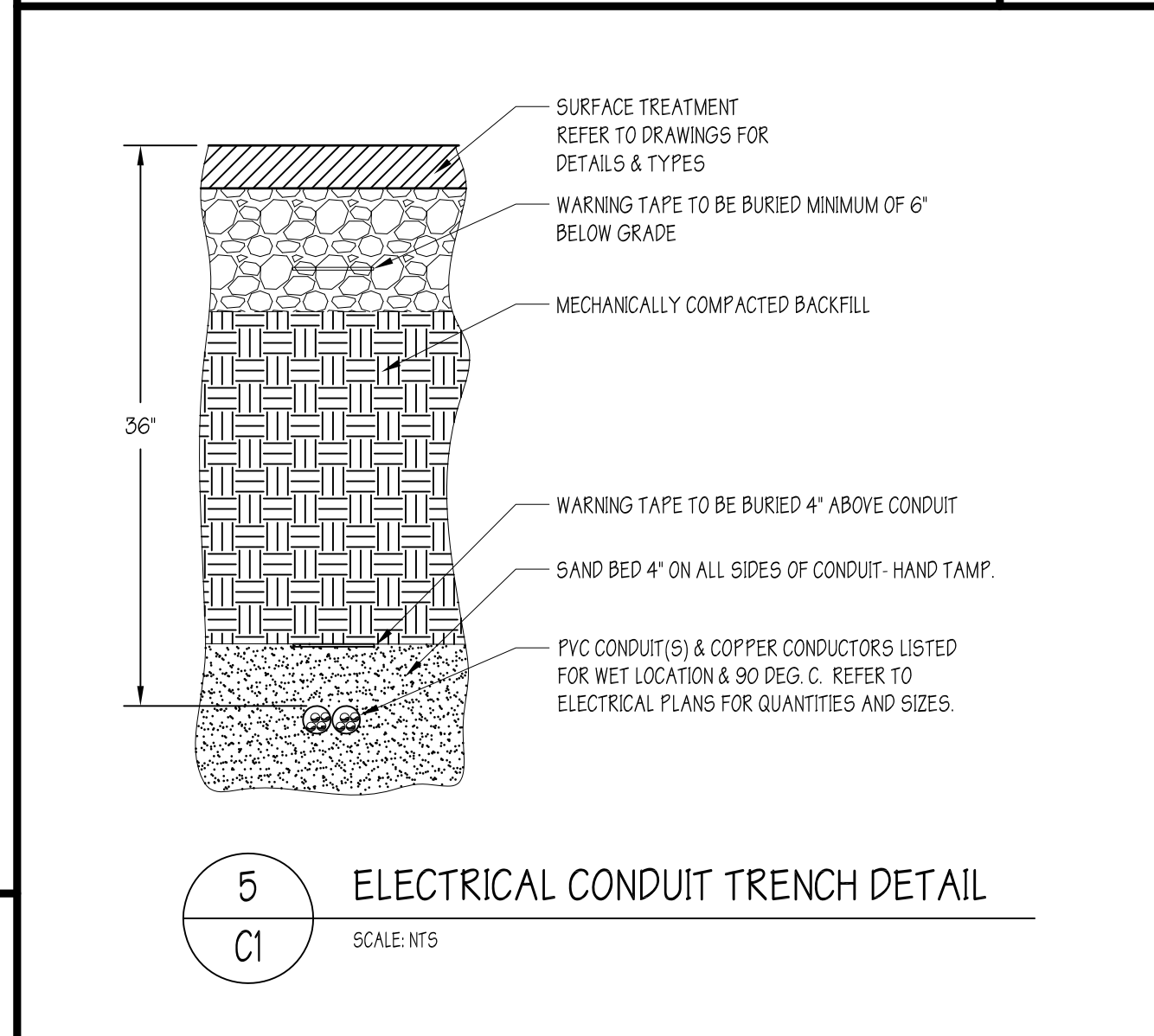
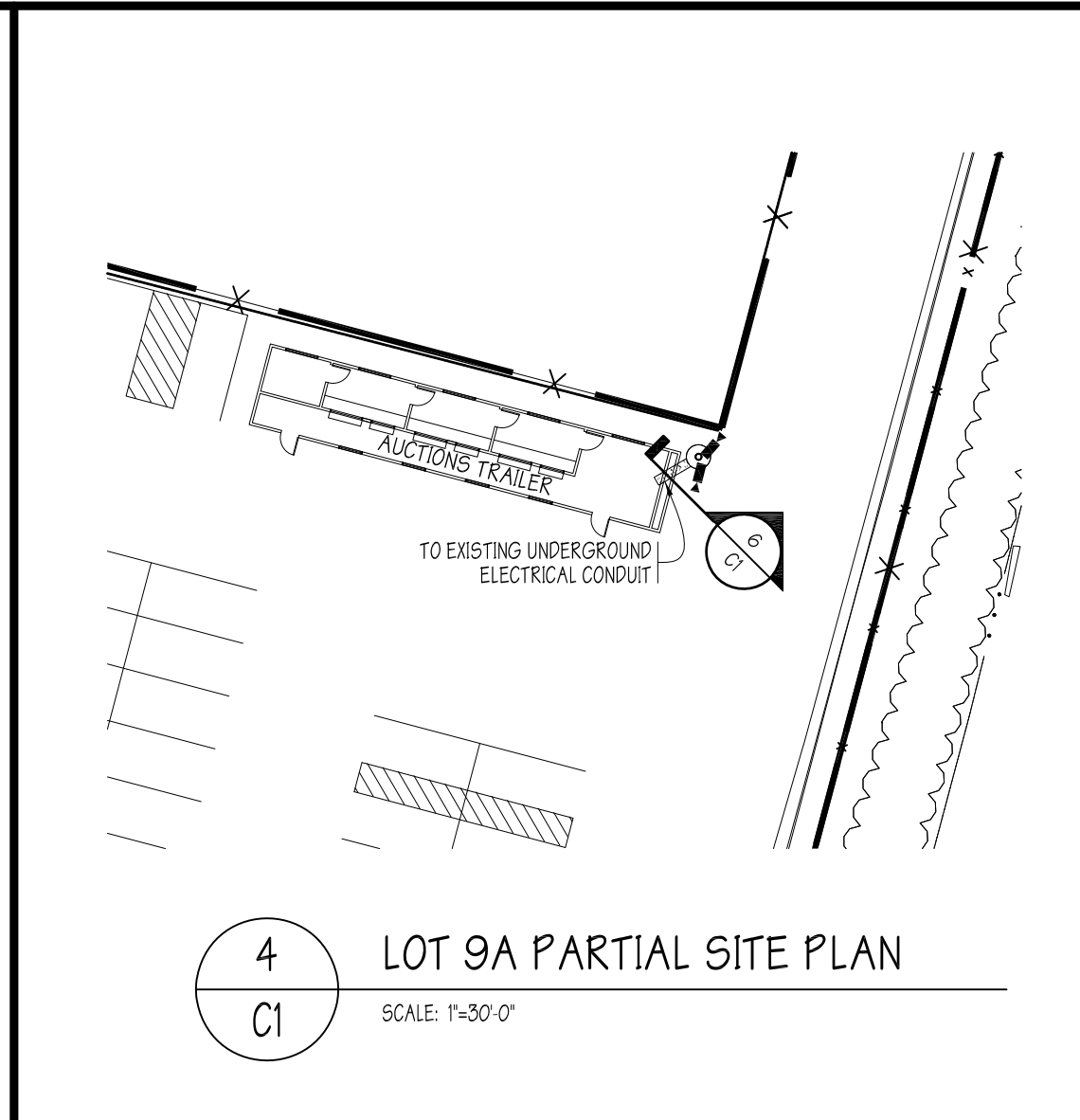
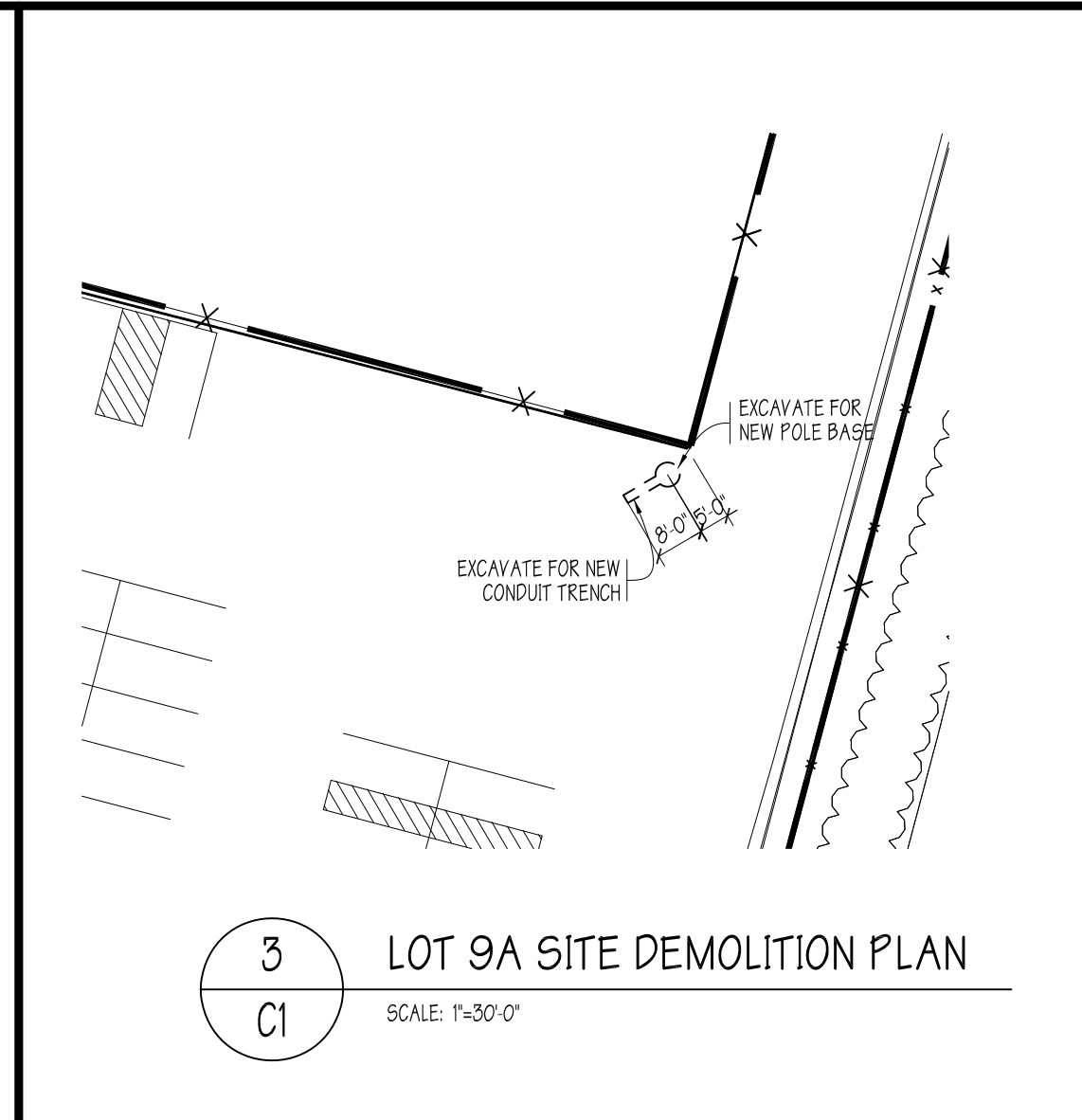
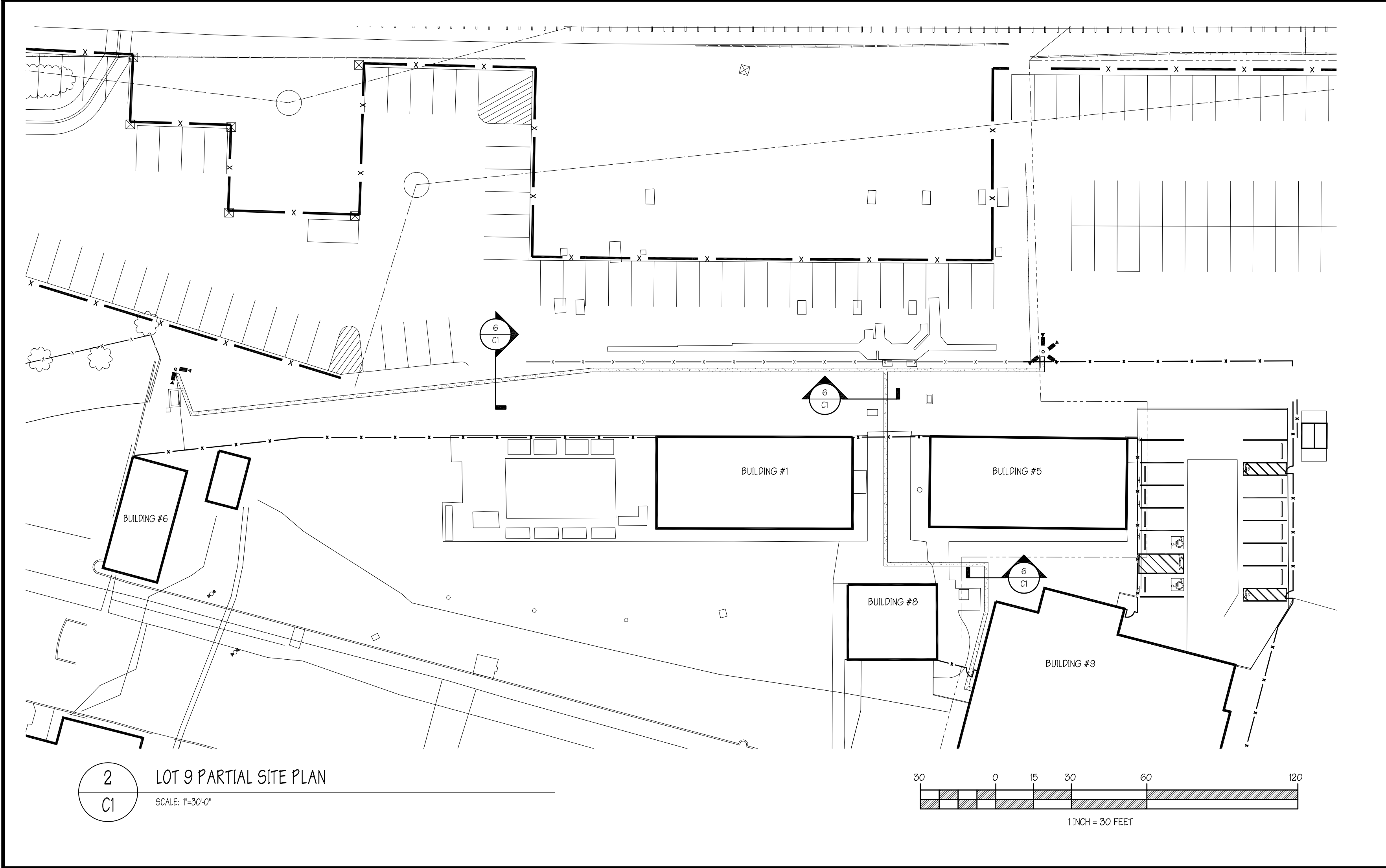
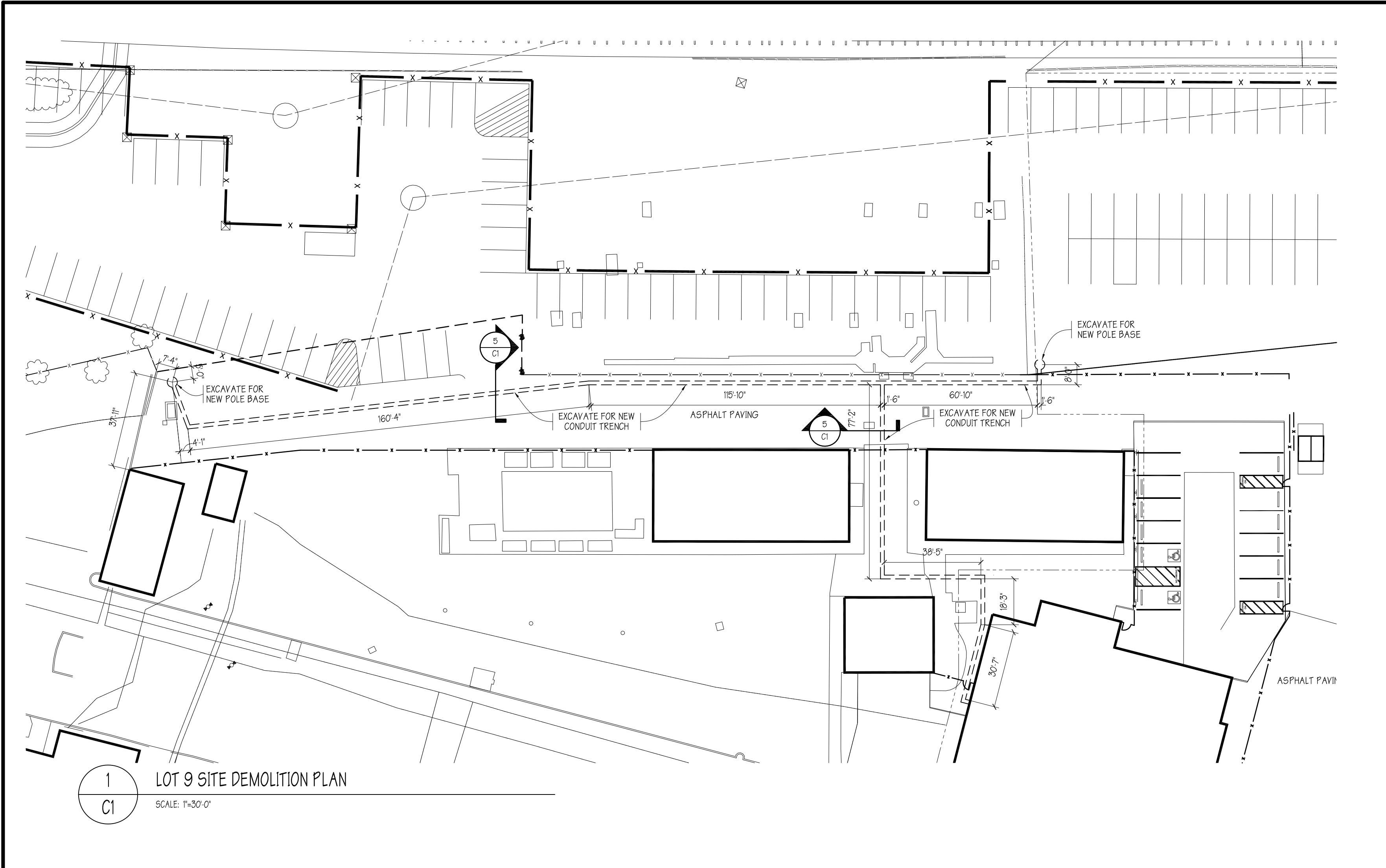
==	DEMOLISHED ITEM
R	INDICATES EXISTING ITEM TO BE RELOCATED
N	INDICATES A NEW ITEM
E	INDICATES EXISTING ITEM TO REMAIN
NC	NOT IN CONTRACT
	ELEVATION / DETAIL
	SECTION MARKER
	KEYED SHEET NOTE
	BLOCK (CMU)
	BRICK
	CONCRETE
	METAL
	WOOD (FINISHED)
	WOOD (ROUGH)
	INSULATION (RIGID)
	INSULATION (BATT)

DRAWING INDEX

DWG. NO.	DRAWING NAME
C5	ABBREVIATIONS, SYMBOLS LEGEND, CODE ANALYSIS AND LOCATION MAP
C1	CIVIL
C2.0	SITE DEMOLITION, PARTIAL SITE PLANS AND DETAILS
C2.1	VIDEO SURVEILLANCE CAMERA SCHEDULE AND DETAILS
C2.1	DETAILS
E1	ELECTRICAL
E1	OVERALL SITE CONDUIT PLAN
E2.0	LOT 9 ENLARGED PLANS
E2.1	LOT 9A ENLARGED PLANS
E3	BUILDING 9 FIRST AND SECOND FLOOR CABLE PLANS
E4	BUILDING 10 CABLE PLANS
E5	GUARD SHED AND AUCTIONS TRAILER CABLE PLANS
E6.0	BUILDING 9 AND LOT 9 RISER DIAGRAMS
E6.1	BUILDING 10 AND AUCTIONS TRAILER RISER DIAGRAMS

CODE ANALYSIS

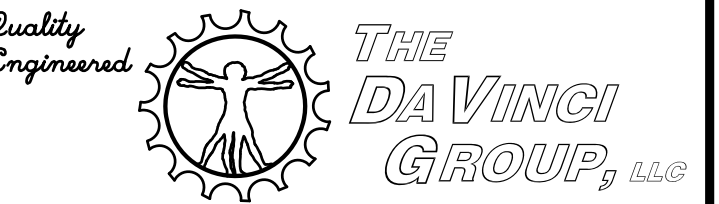
1. APPLICATION:	2019 INTERNATIONAL EXISTING BUILDING CODE LEVEL 2 ALTERATIONS BUILDING UNSPRINKLERED BUILDING FIRE ALARM AND DETECTION SYSTEM PROVIDED
2. APPLICABLE CODES:	ALL WORK SHALL COMPLY WITH THE EFFECTIVE EDITIONS OF THE VARIOUS APPLICABLE SUBCODES OF THE PHILADELPHIA CONSTRUCTION AND OCCUPANCY CODE (BOCC)
3. CONSTRUCTION TYPE:	IIB
4. OCCUPANCY & USE:	BUSINESS GROUP (B) SPECIFIC USE: ADMINSTRATIVE OFFICES
5. ALTERED AREA:	N/A
6. BUILDING AREA:	N/A
7. OCCUPANT LOAD:	N/A
8. ZONING DISTRICT:	1-3 (HEAVY INDUSTRIAL)



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Signature _____ Date _____



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Engr: Frank A. Vinciguerra PE
NJ Lic: 33304 MD Lic: 30011
PA Lic: 35356-E NY Lic: 080246-1

Signature _____ Date _____

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REVISIONS			
B	CRR	26OCT20	ISSUED FOR BID
A	CRR	21AUG20	ISSUED FOR CLIENT REVIEW



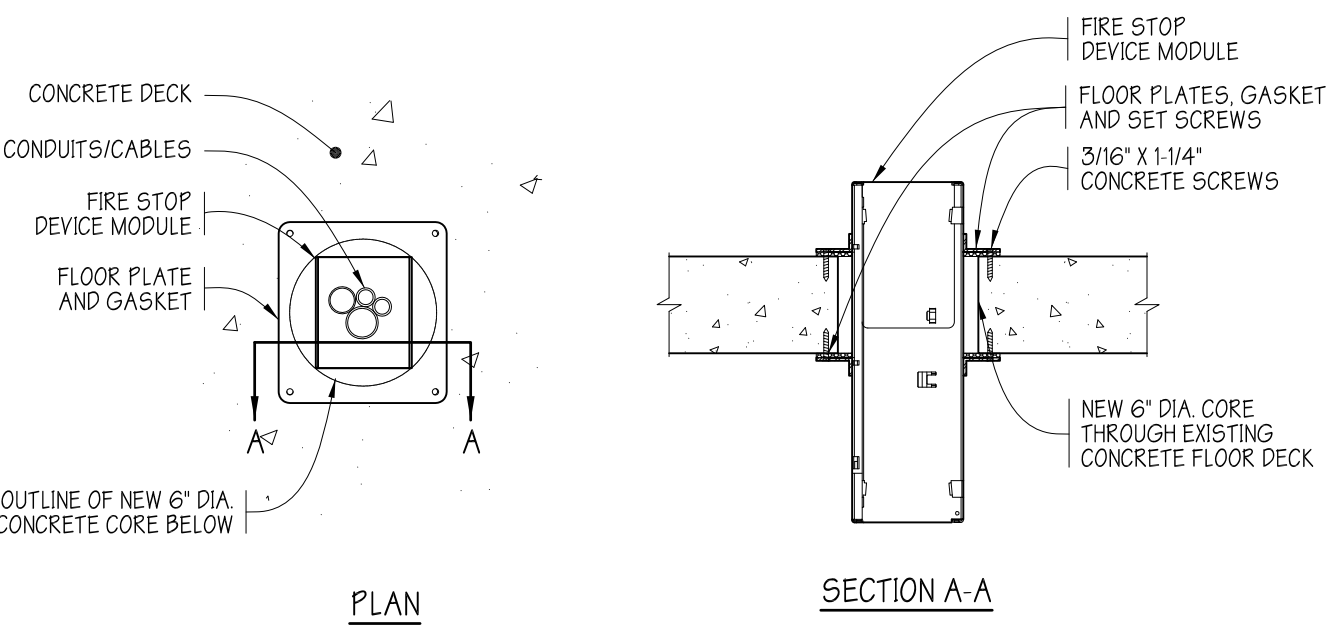
RFP 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

LOTS 9 & 9A SITE DEMOLITION PLAN
LOTS 9 & 9A PARTIAL SITE PLAN
DETAILS

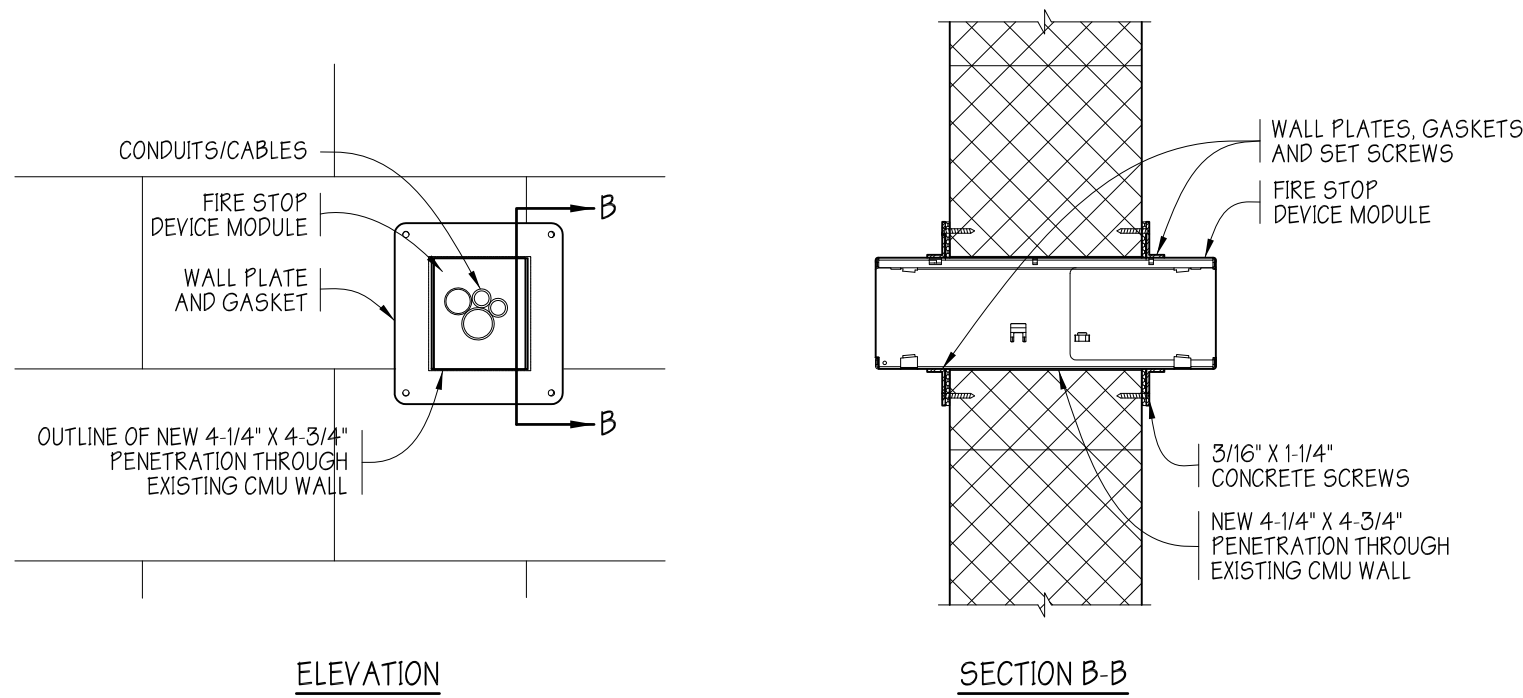
DATE: 15 JUNE 2020 DRAWN BY: JAT
ARCHITECT PROJECT NO.: 2001-02 SHEET 2 OF 12

C1

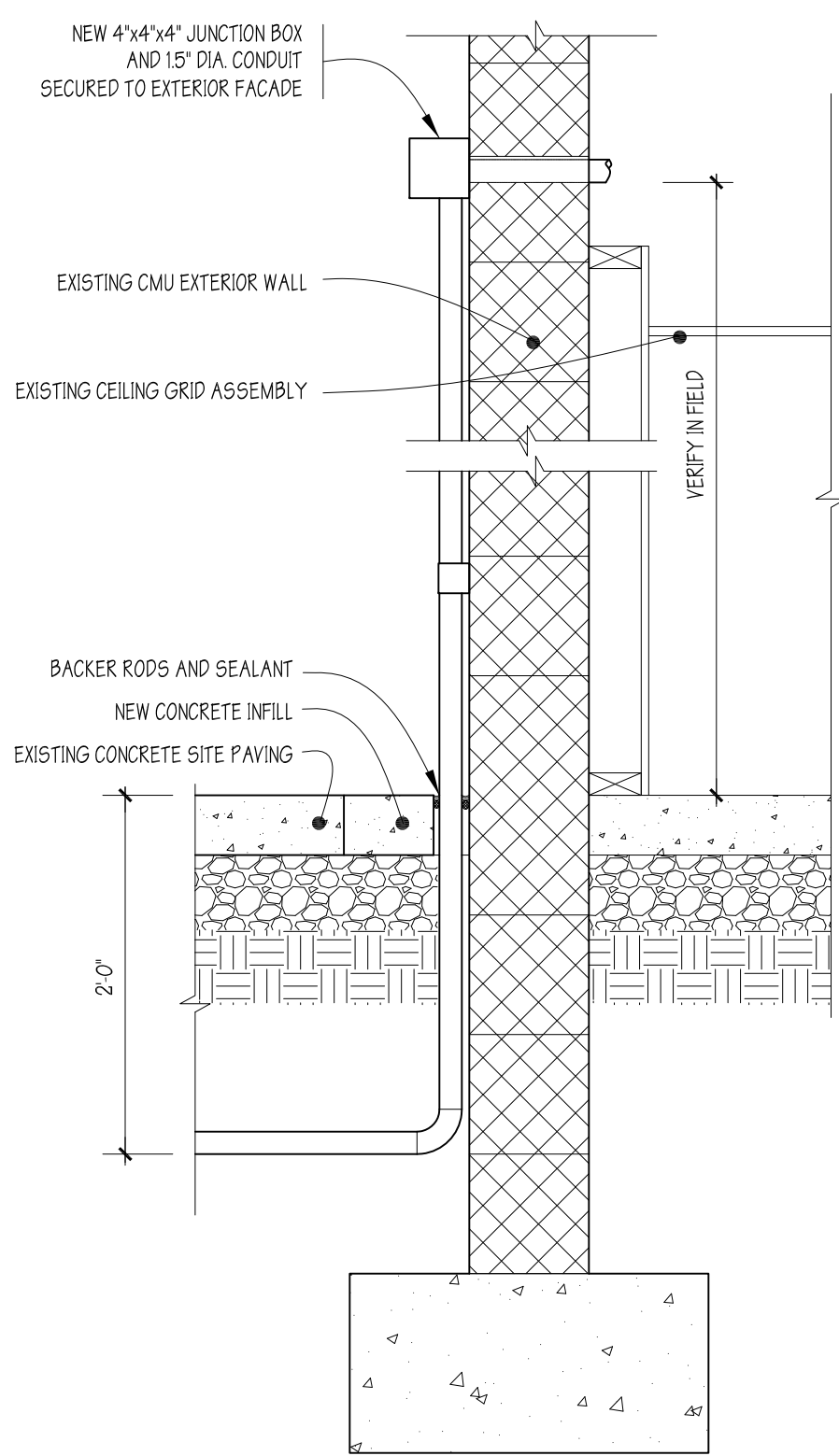
VIDEO SURVEILLANCE CAMERA SCHEDULE						
NO	CAMERA TYPE	LOCATION		MOUNTING		REMARKS
		LOT / BUILDING	POLE NO.	MOUNTING TYPE	MOUNTING HEIGHT	
L9-1	OUTDOOR FIXED DOME - TYPE B	LOT 9	P1	TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-2	OUTDOOR FIXED DOME - TYPE B	LOT 9	P1	TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-3	OUTDOOR FIXED DOME - TYPE B	LOT 9	P2	TYPE OPFM-1	30'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-4	OUTDOOR FIXED DOME - TYPE B	LOT 9	P2	TYPE OPFM-1	30'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-5	OUTDOOR FIXED DOME - TYPE B	LOT 9	P2	TYPE OPFM-1	30'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-6	OUTDOOR FIXED DOME - TYPE B	LOT 9	P2	TYPE OPFM-1	30'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-7	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP1	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-8	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP1	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-9	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP1	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-10	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP1	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-11	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP1	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #2
L9-12	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP2	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-13	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP2	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9-14	OUTDOOR FIXED DOME - TYPE B	LOT 9	LP2	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-1	OUTDOOR FIXED DOME - TYPE B	LOT 9A	LP4	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-2	OUTDOOR FIXED DOME - TYPE B	LOT 9A	LP4	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-3	OUTDOOR FIXED DOME - TYPE B	LOT 9A	LP4	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-4	OUTDOOR FIXED DOME - TYPE B	LOT 9A	LP4	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-5	OUTDOOR FIXED DOME - TYPE B	LOT 9A	LP4	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #2
L9A-6	OUTDOOR FIXED DOME - TYPE B	LOT 9A	P3	TYPE OPFM-1	30'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-7	OUTDOOR FIXED DOME - TYPE B	LOT 9A	P3	TYPE OPFM-1	30'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-8	OUTDOOR FIXED DOME - TYPE B	LOT 9A	LP3	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
L9A-9	OUTDOOR FIXED DOME - TYPE B	LOT 9A	LP3	TYPE OPFM-1	35'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B9-1	INDOOR FIXED DOME - TYPE A	BUILDING 9 - STAIRS 101		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-2	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 104E		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21 / FACING DOWNWARD
B9-3	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 104E		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21
B9-4	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 108		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 4/C21 / FACING DOWNWARD
B9-5	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 108		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-6	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 108		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-7	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 104		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-8	INDOOR FIXED DOME - TYPE A	BUILDING 9 - STAIR 101		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-9	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 107A		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21
B9-10	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 107		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21
B9-11	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 103B		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21
B9-12	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 105		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21
B9-13	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 103		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21
B9-14	INDOOR FIXED DOME - TYPE A	BUILDING 9 - STAIR #2		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-15	INDOOR FIXED DOME - TYPE A	BUILDING 9 - ROOM 104B		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-16	INDOOR FIXED DOME - TYPE A	BUILDING 9 - STAIR #2		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-17	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 203		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-18	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 203		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-19	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 202		TYPE IFM-1	9'-0"	REFER TO MOUNTING DETAIL 4/C21
B9-20	INDOOR FIXED DOME - TYPE A	BUILDING 9 - STAIR #1		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-21	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 202		TYPE ICM-1	9'-0"	REFER TO MOUNTING DETAIL 3/C21
B9-22	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 203		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-23	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 203		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-24	INDOOR FIXED DOME - TYPE A	BUILDING 9 - CORRIDOR 203		TYPE ISM-1	9'-0"	REFER TO MOUNTING DETAIL 2/C21
B9-25	OUTDOOR FIXED DOME - TYPE B	BUILDING 9 - EXTERIOR		TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B9-26	OUTDOOR FIXED DOME - TYPE B	BUILDING 9 - EXTERIOR		TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B9-27	OUTDOOR FIXED DOME - TYPE B	BUILDING 9 - EXTERIOR		TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B9-28	OUTDOOR FIXED DOME - TYPE B	BUILDING 9 - EXTERIOR		TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B9-29	OUTDOOR FIXED DOME - TYPE B	BUILDING 9 - EXTERIOR		TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B9-30	OUTDOOR FIXED DOME - TYPE B	BUILDING 9 - EXTERIOR		TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B9-31	OUTDOOR FIXED DOME - TYPE B	BUILDING 9 - EXTERIOR		TYPE OPFM-1	25'-0"	REFER TO MOUNTING DETAIL 6/C21 / SEE NOTE #1
B10-1	INDOOR FIXED DOME - TYPE A	BUILDING 10 - INTERIOR		TYPE ISM-1	13'-4"	REFER TO MOUNTING DETAIL 1/C21
B10-2	INDOOR FIXED DOME - TYPE A	BUILDING 10 - INTERIOR		TYPE ISM-1	13'-4"	REFER TO MOUNTING DETAIL 1/C21
B10-3	INDOOR FIXED DOME - TYPE A	BUILDING 10 - INTERIOR		TYPE ISM-1	13'-4"	REFER TO MOUNTING DETAIL 1/C21
B10-4	INDOOR FIXED DOME - TYPE A	BUILDING 10 - INTERIOR		TYPE ISM-1	13'-4"	REFER TO MOUNTING DETAIL 1/C21
B10-5	INDOOR FIXED DOME - TYPE A	BUILDING 10 - INTERIOR		TYPE IFM-1	13'-4"	REFER TO MOUNTING DETAIL 4/C21
B10-6	INDOOR FIXED DOME - TYPE A	BUILDING 10 - INTERIOR		TYPE IFM-1	13'-4"	REFER TO MOUNTING DETAIL 4/C21
GS-1	INDOOR FIXED DOME - TYPE A	GUARD SHED - INTERIOR		TYPE ISM-1	8'-0"	REFER TO MOUNTING DETAIL 2/C21
AT-1	INDOOR FIXED DOME - TYPE A	AUCTIONS TRAILER - INTERIOR		TYPE ISM-1	8'-0"	REFER TO MOUNTING DETAIL 2/C21
AT-2	INDOOR FIXED DOME - TYPE A	AUCTIONS TRAILER - INTERIOR		TYPE ISM-1	8'-0"	REFER TO MOUNTING DETAIL 2/C21
AT-3	INDOOR FIXED DOME - TYPE A	AUCTIONS TRAILER - INTERIOR		TYPE ISM-1	8'-0"	REFER TO MOUNTING DETAIL 2/C21
AT-4	INDOOR FIXED DOME - TYPE A	AUCTIONS TRAILER - INTERIOR		TYPE ISM-1	8'-0"	REFER TO MOUNTING DETAIL 2/C21
AT-5	INDOOR FIXED DOME - TYPE A	AUCTIONS TRAILER - INTERIOR		TYPE ISM-1	8'-0"	REFER TO MOUNTING DETAIL 2/C21
NOTES						
1. ALTERNATE NO. 1: SUBSTITUTE OUTDOOR FIXED DOME TYPE B CAMERA AND MOUNTING TYPE OPFM-1 WITH AN OUTDOOR BULLET - TYPE C CAMERA AND MOUNTING TYPE OFPM-1						
2. ALTERNATE NO. 2: SUBSTITUTE OUTDOOR FIXED DOME TYPE B CAMERA AND MOUNTING TYPE OPFM-1 WITH AN OUTDOOR PTZ DOME TYPE D CAMERA AND MOUNTING TYPE OPFM-2						



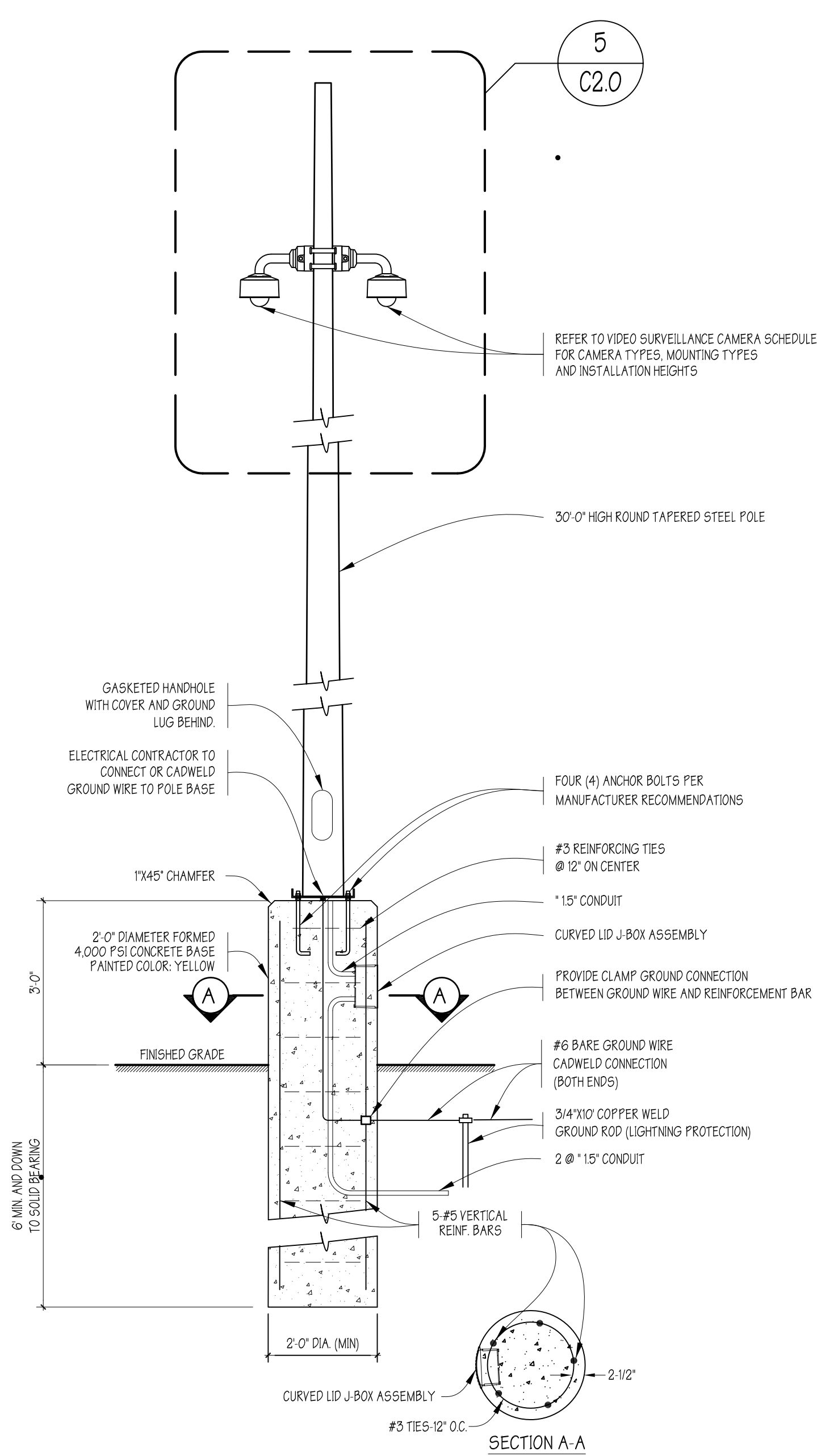
1 FIRE RATED PENETRATION DETAIL
SCALE: NTS



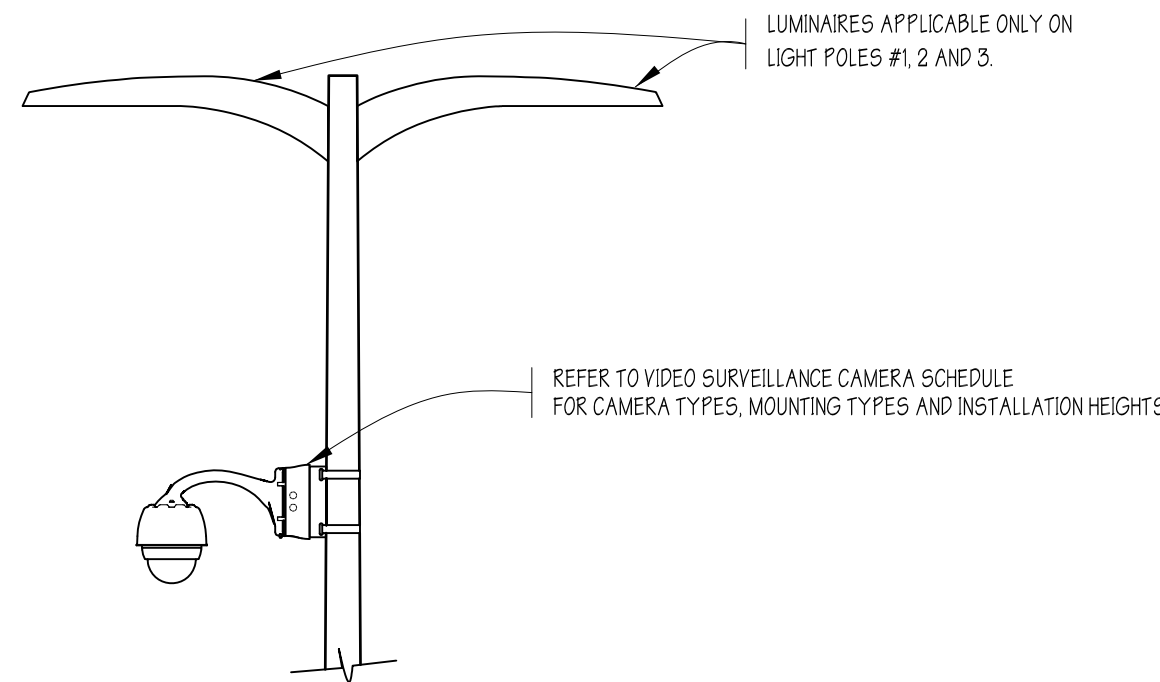
2 FIRE RATED PENETRATION DETAIL
SCALE: NTS



3 ELECTRICAL CONDUIT DETAIL
SCALE: NTS



4 POLE STANDARD DETAIL
SCALE: NTS



5 LIGHT POLE STANDARD DETAIL
SCALE: NTS



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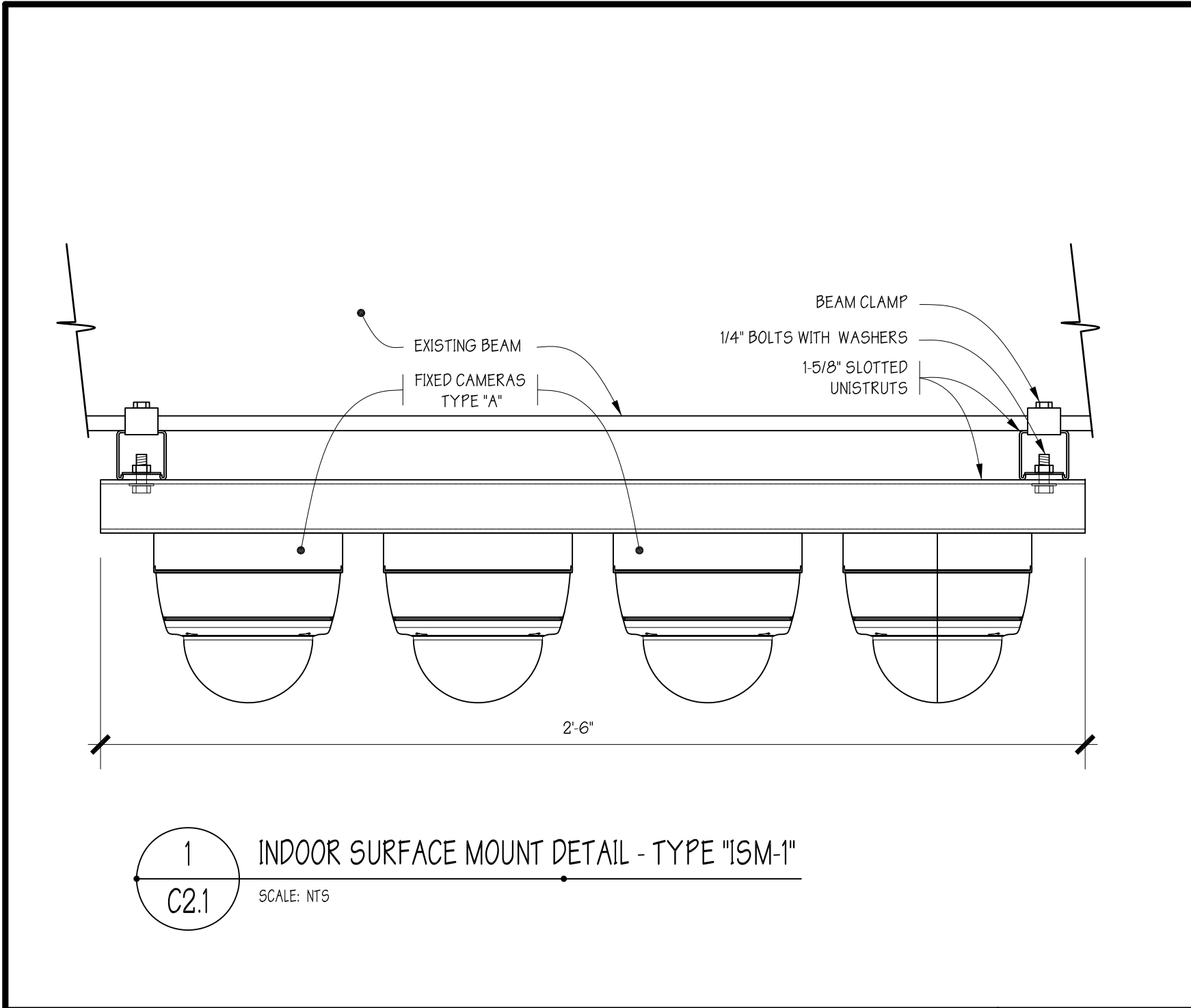
REVISIONS			
B	CRR	26OCT20	ISSUED FOR BID
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PROJECT NORTH
RFP 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

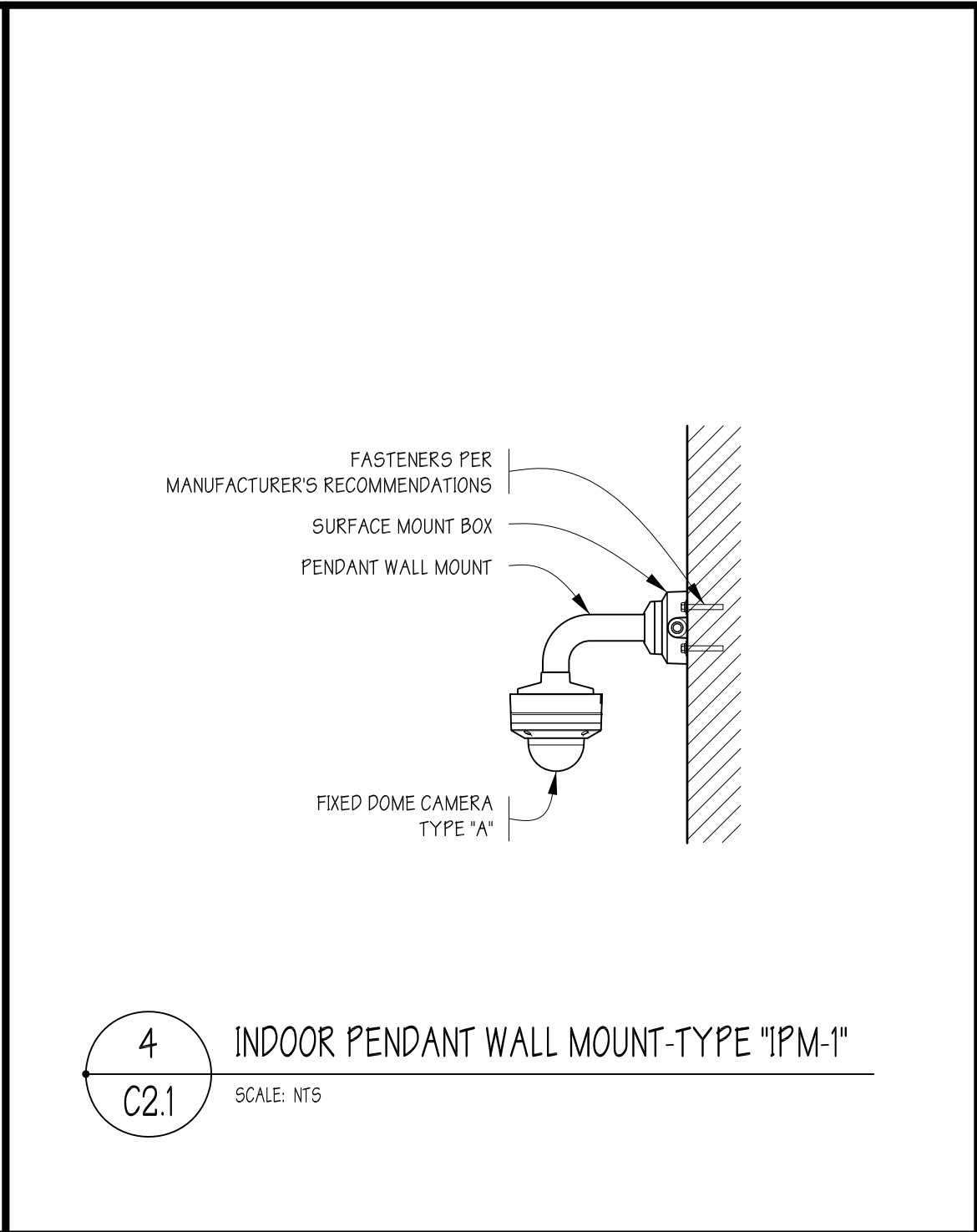
VIDEO SURVEILLANCE CAMERA SCHEDULE
DETAILS

DATE: 15 JUNE 2020 DRAWN BY: JAT
ARCHITECT PROJECT NO.: 2001-02 SHEET 3 OF 12

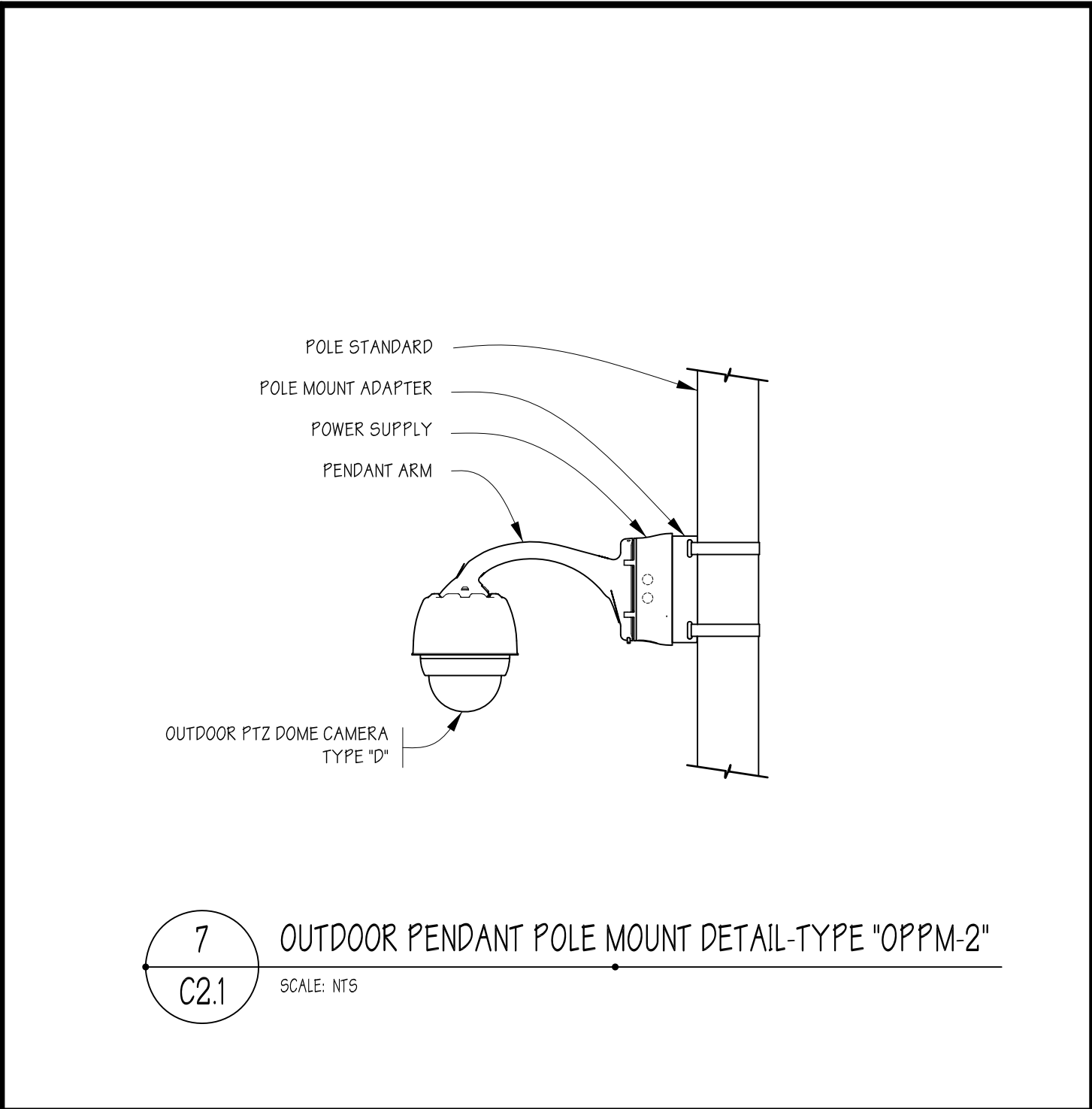
C2.0



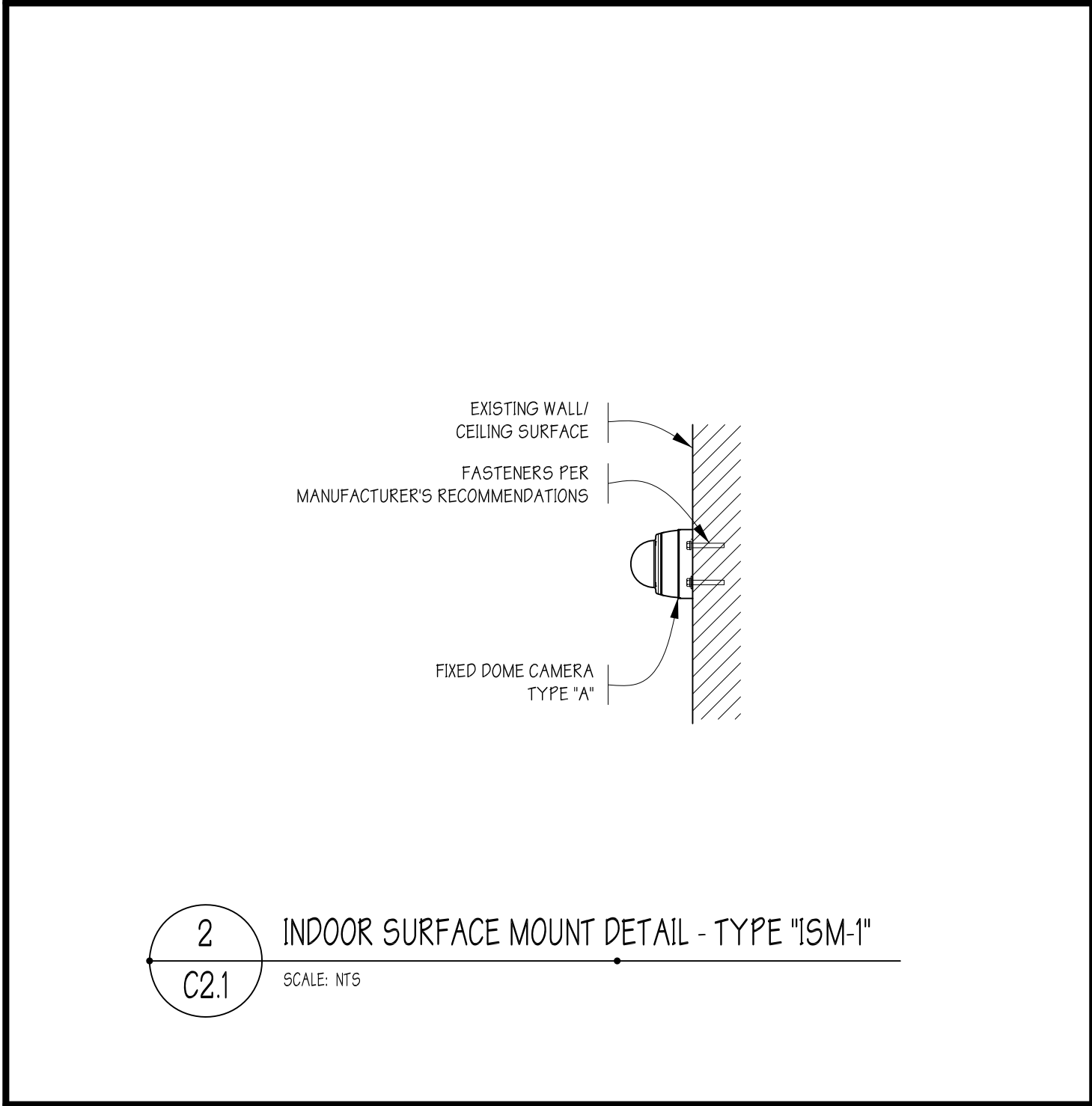
1 INDOOR SURFACE MOUNT DETAIL - TYPE "ISM-1"
C2.1 SCALE: NTS



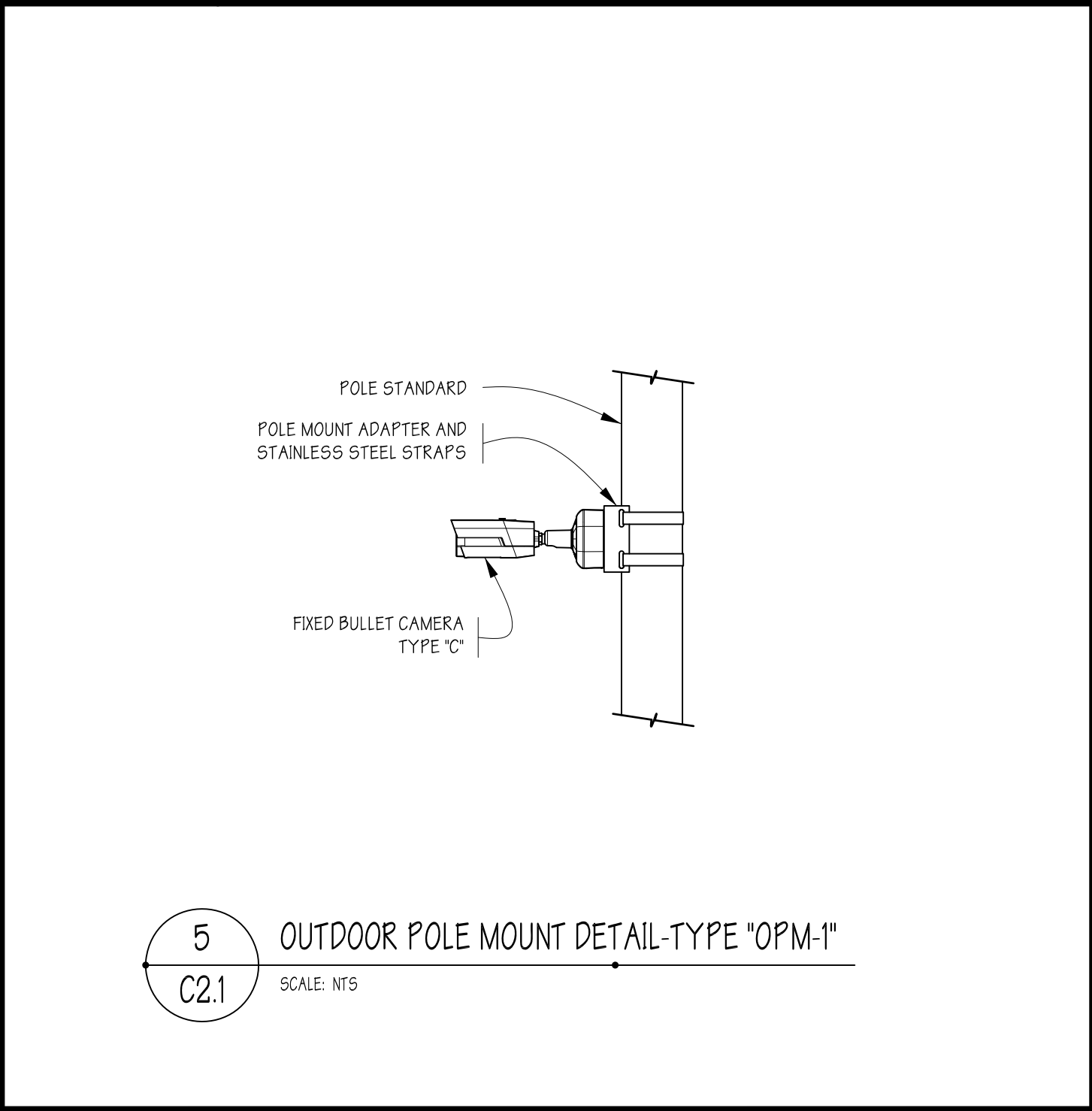
4 INDOOR PENDANT WALL MOUNT-TYPE "IPM-1"
C2.1 SCALE: NTS



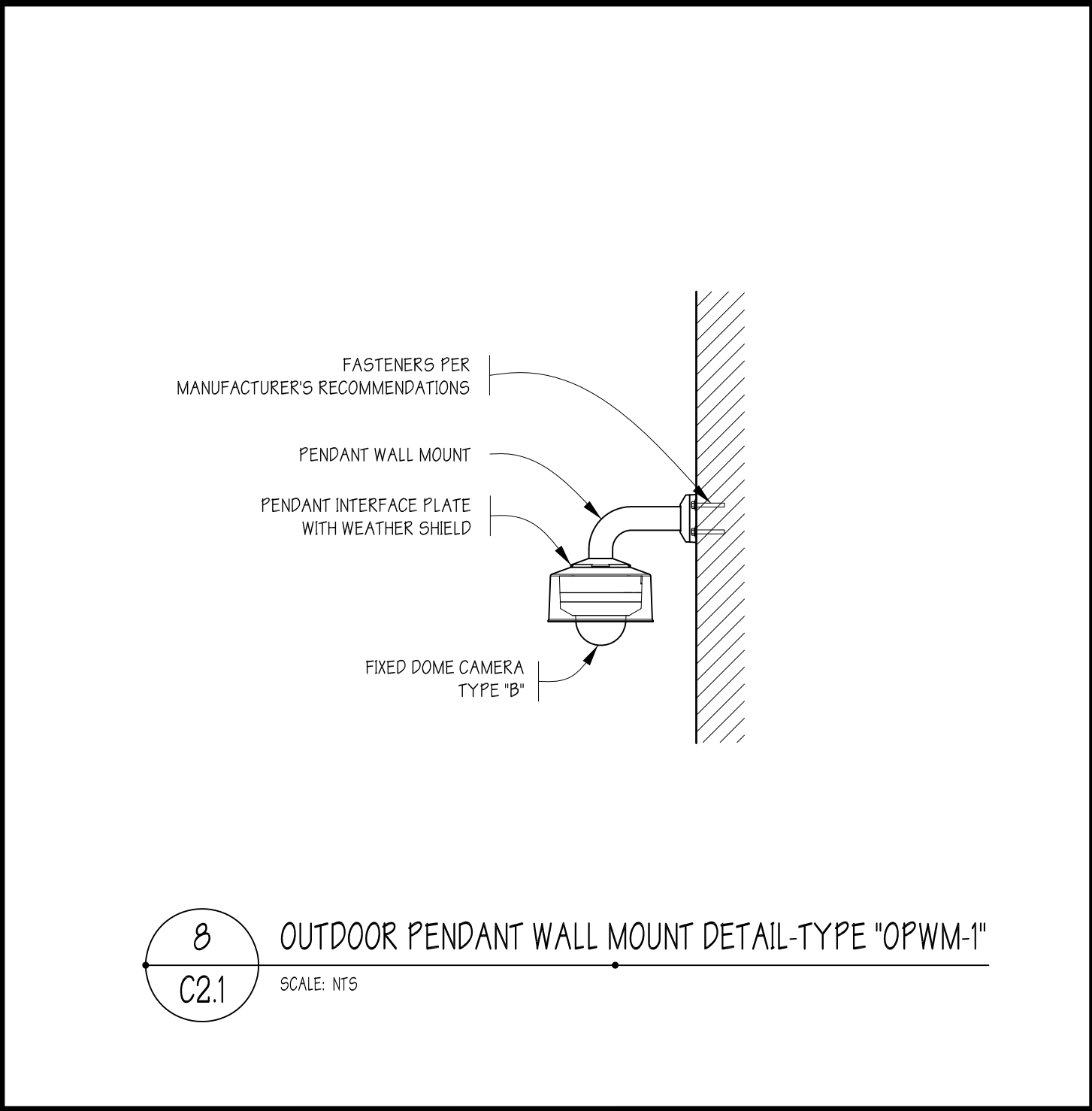
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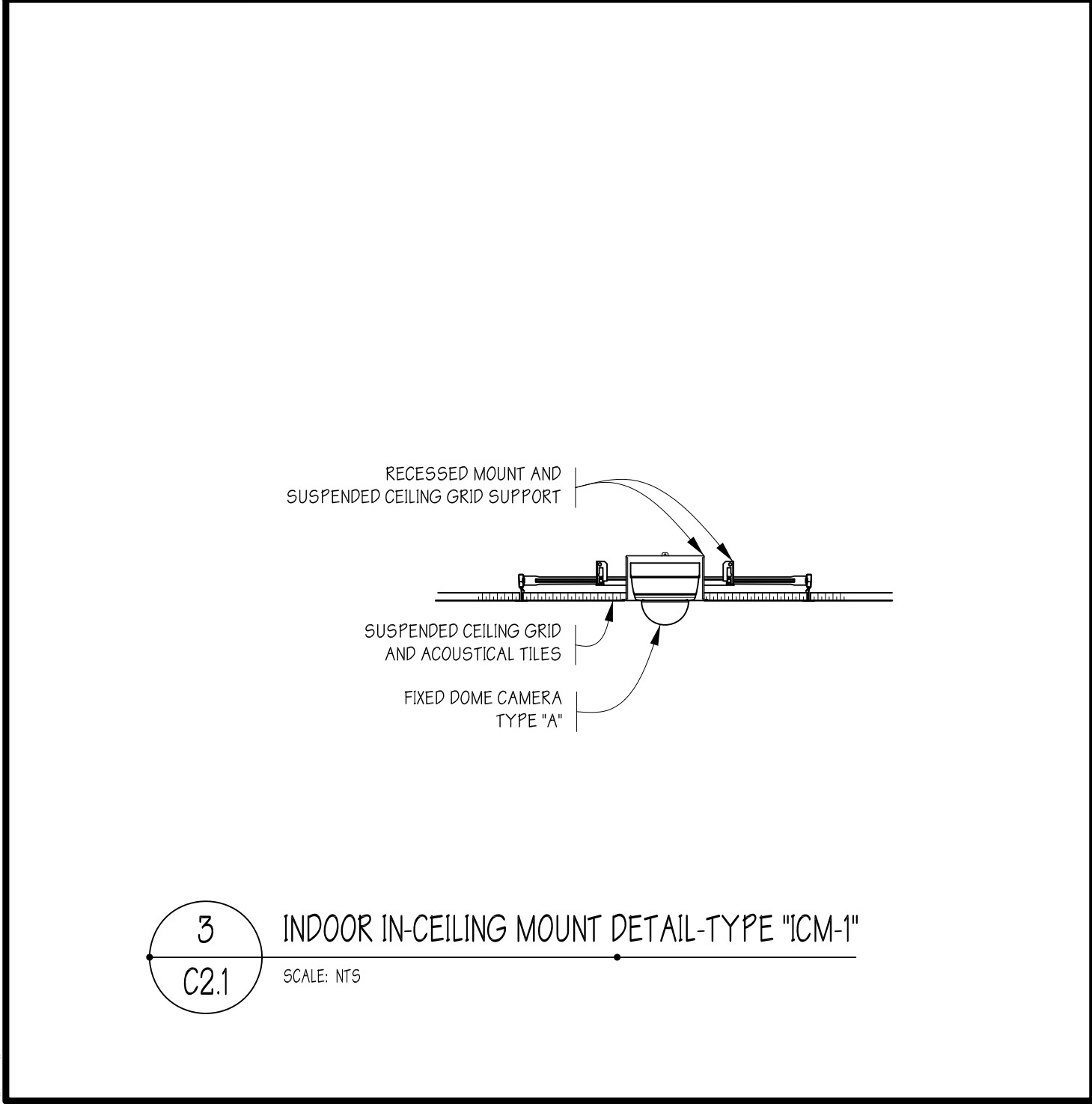
2 INDOOR SURFACE MOUNT DETAIL - TYPE "ISM-1"
C2.1 SCALE: NTS



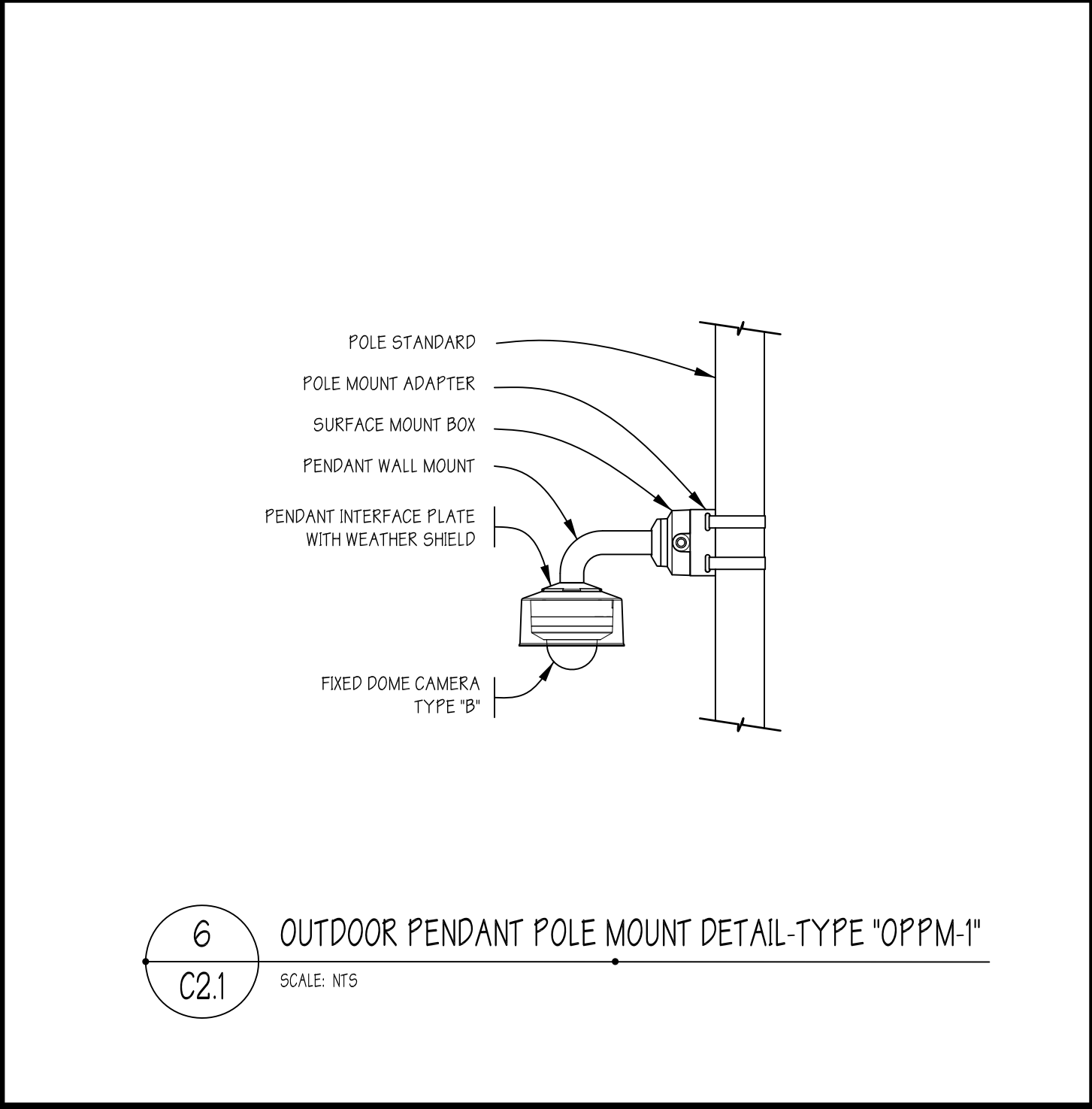
5 OUTDOOR POLE MOUNT DETAIL-TYPE "OPM-1"
C2.1 SCALE: NTS



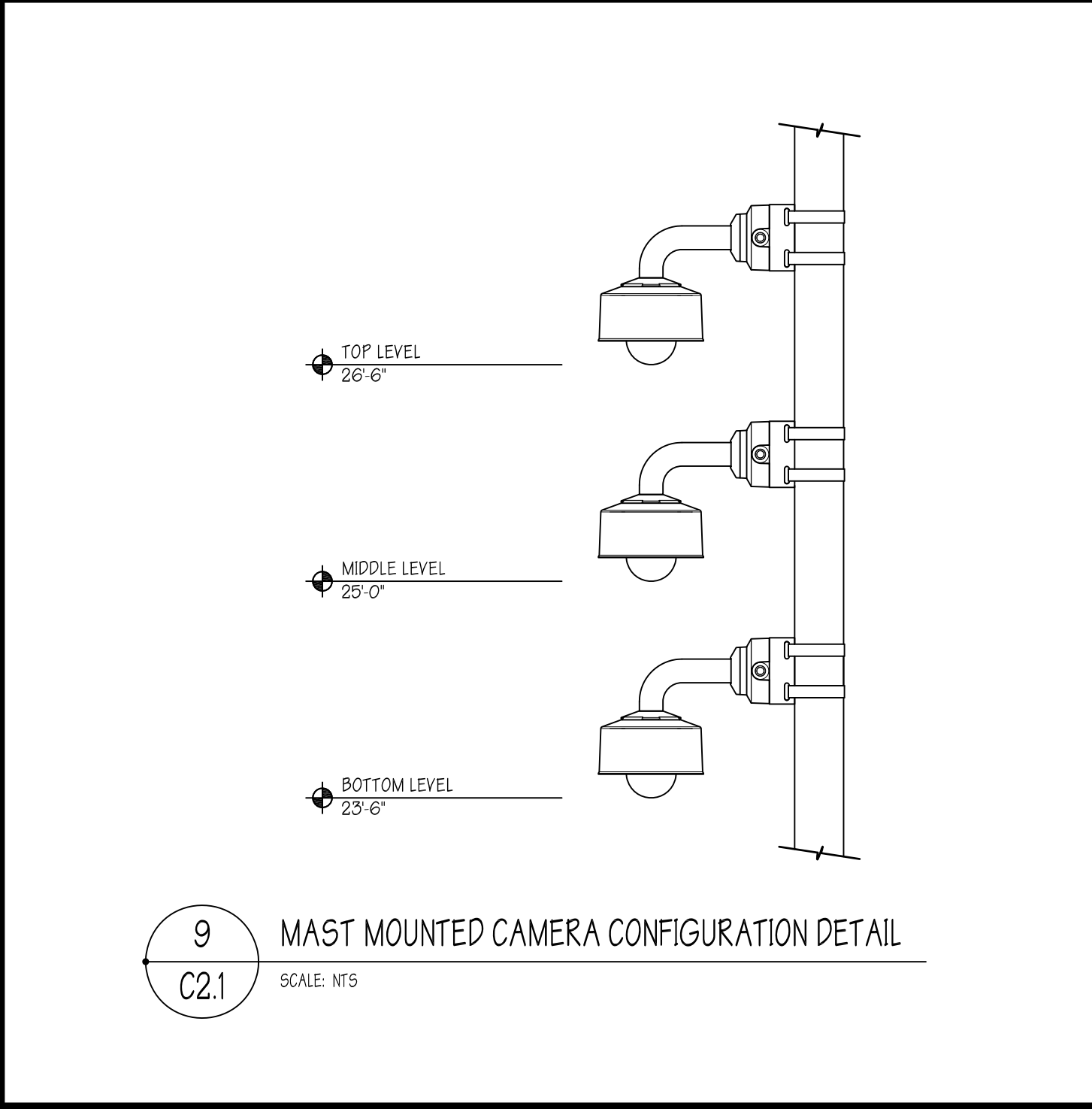
8 OUTDOOR PENDANT WALL MOUNT DETAIL-TYPE "OPWM-1"
C2.1 SCALE: NTS



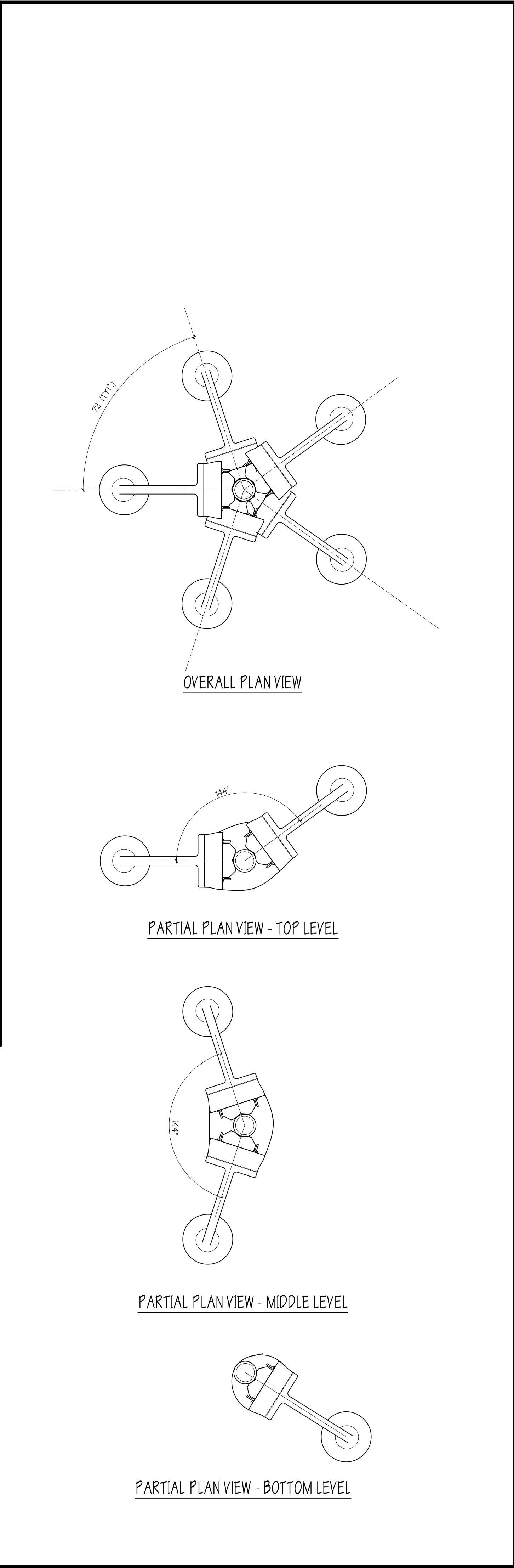
3 INDOOR IN-CEILING MOUNT DETAIL-TYPE "ICM-1"
C2.1 SCALE: NTS



6 OUTDOOR PENDANT POLE MOUNT DETAIL-TYPE "OPPM-1"
C2.1 SCALE: NTS

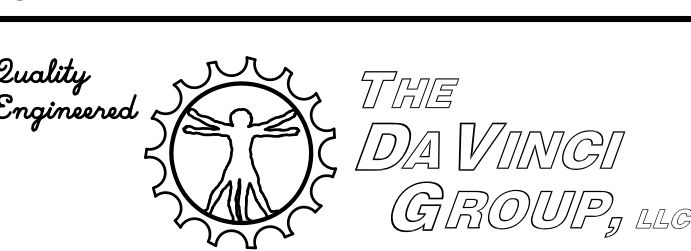
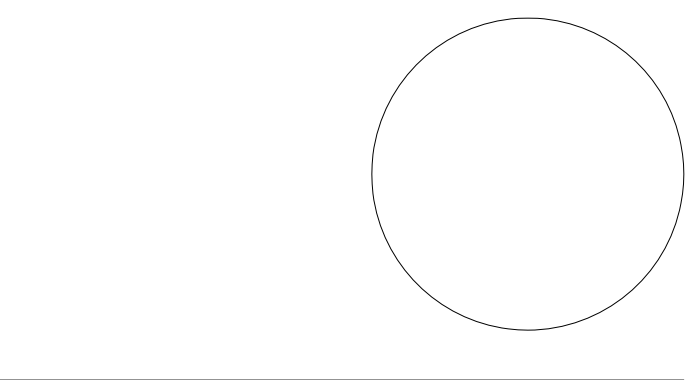


9 MAST MOUNTED CAMERA CONFIGURATION DETAIL
C2.1 SCALE: NTS



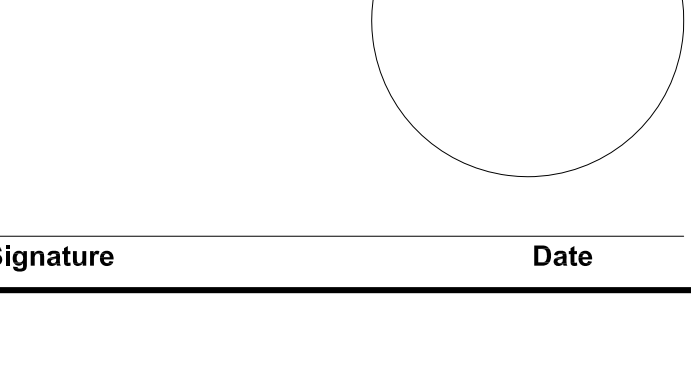
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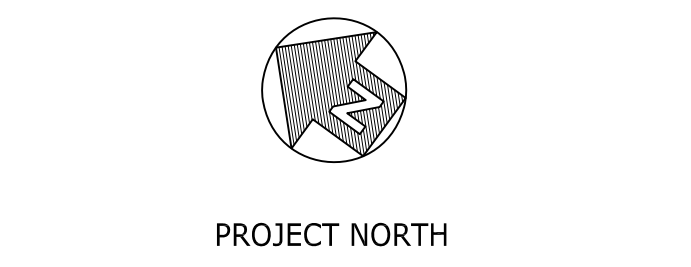
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RFP 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

DETAILS

DATE: 15 JUNE 2020	DRAWN BY: JAT
ARCHITECT PROJECT NO.: 2001-02	SHEET 4 OF 12

C2.1

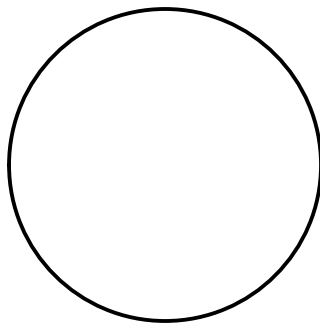


E1

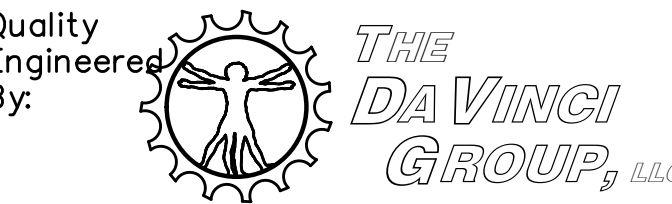


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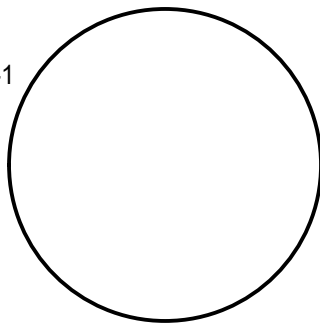


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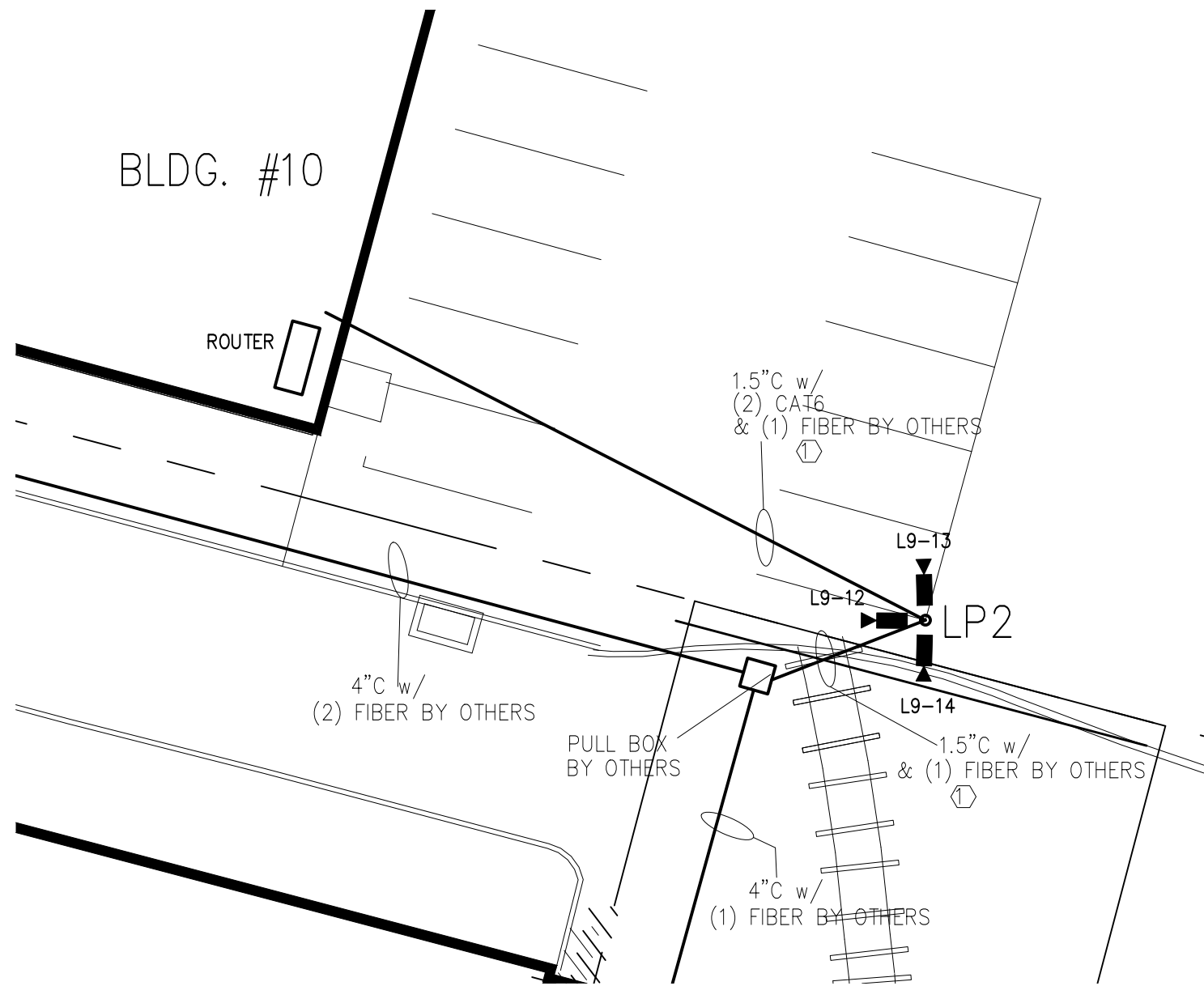
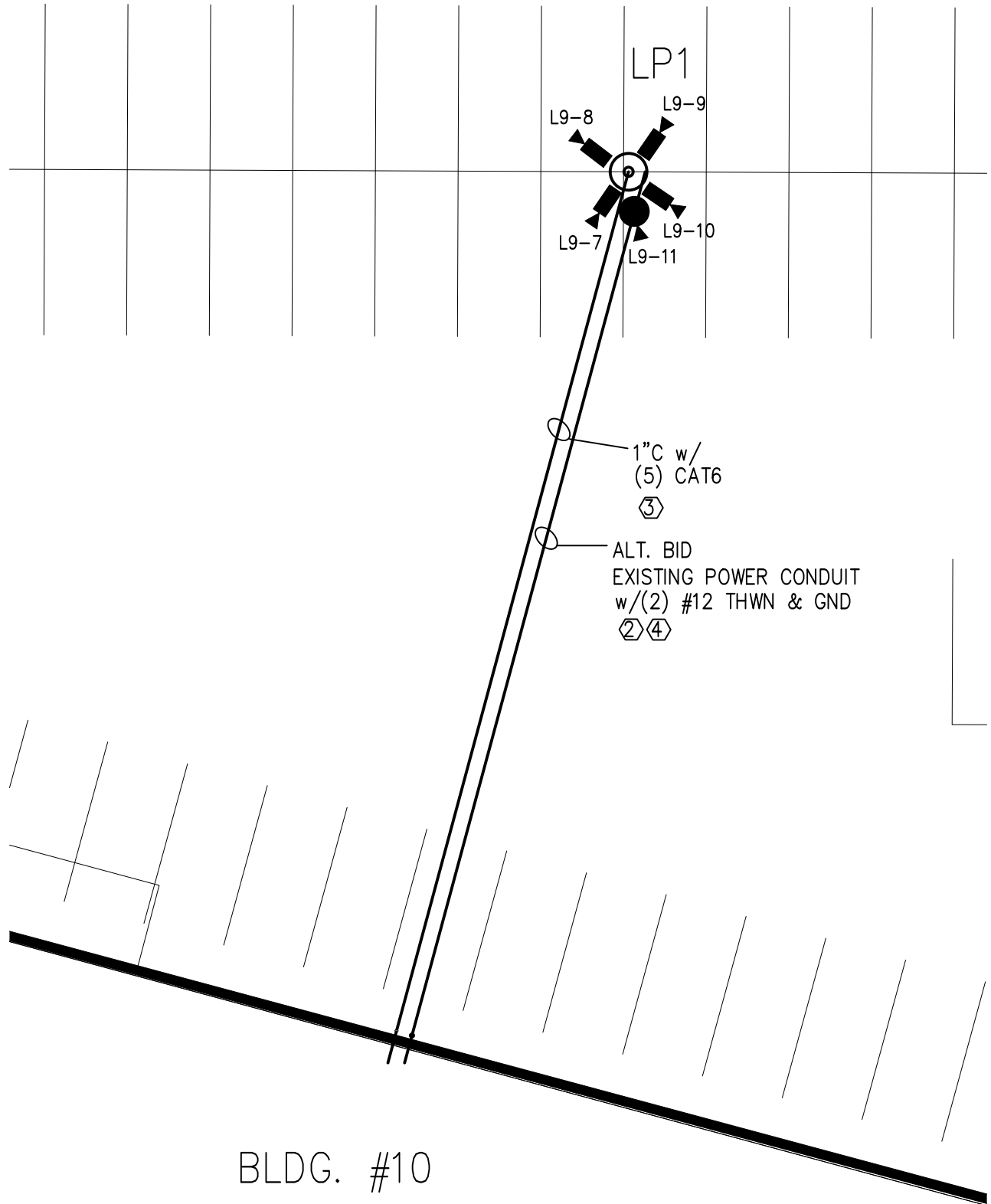
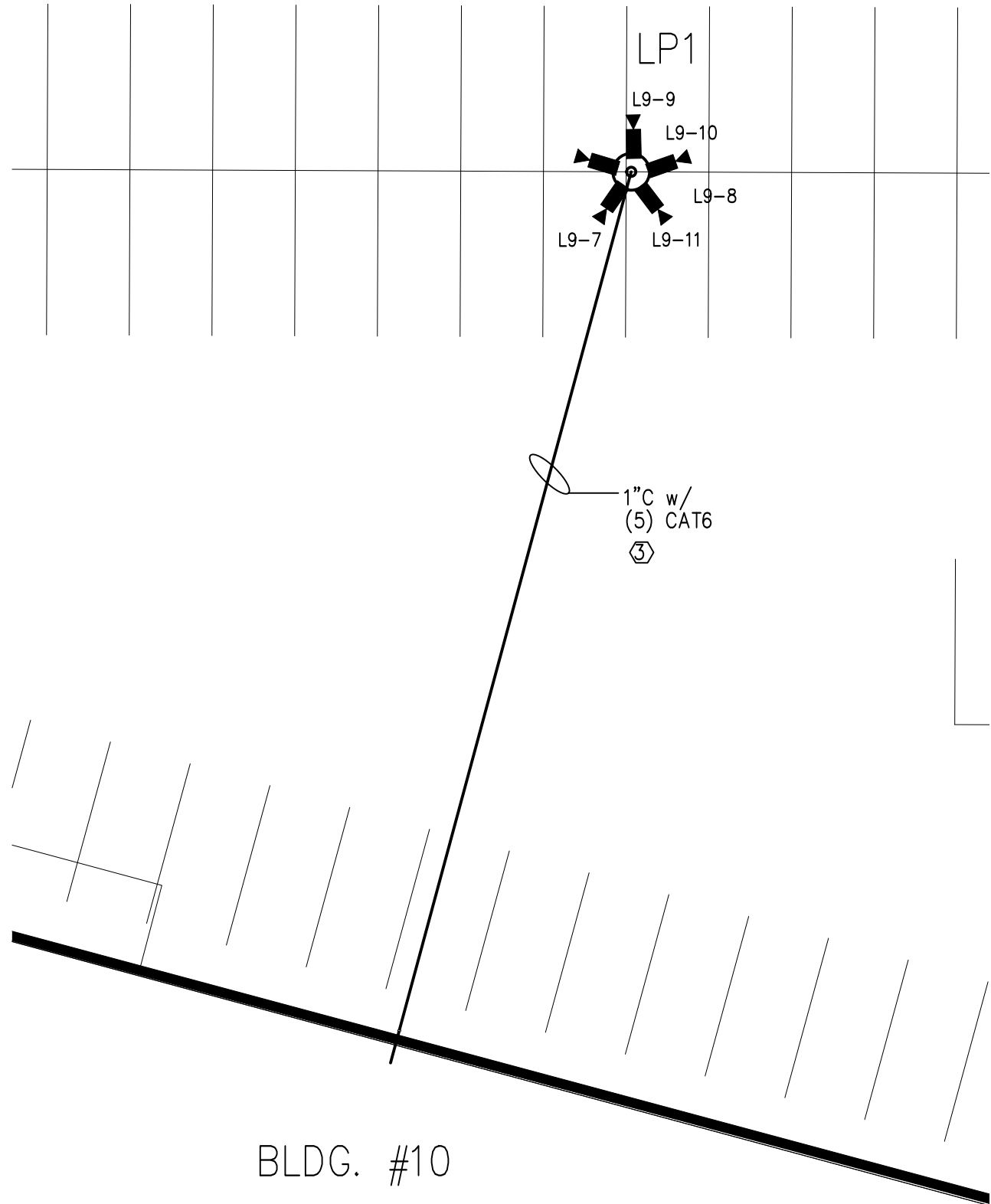
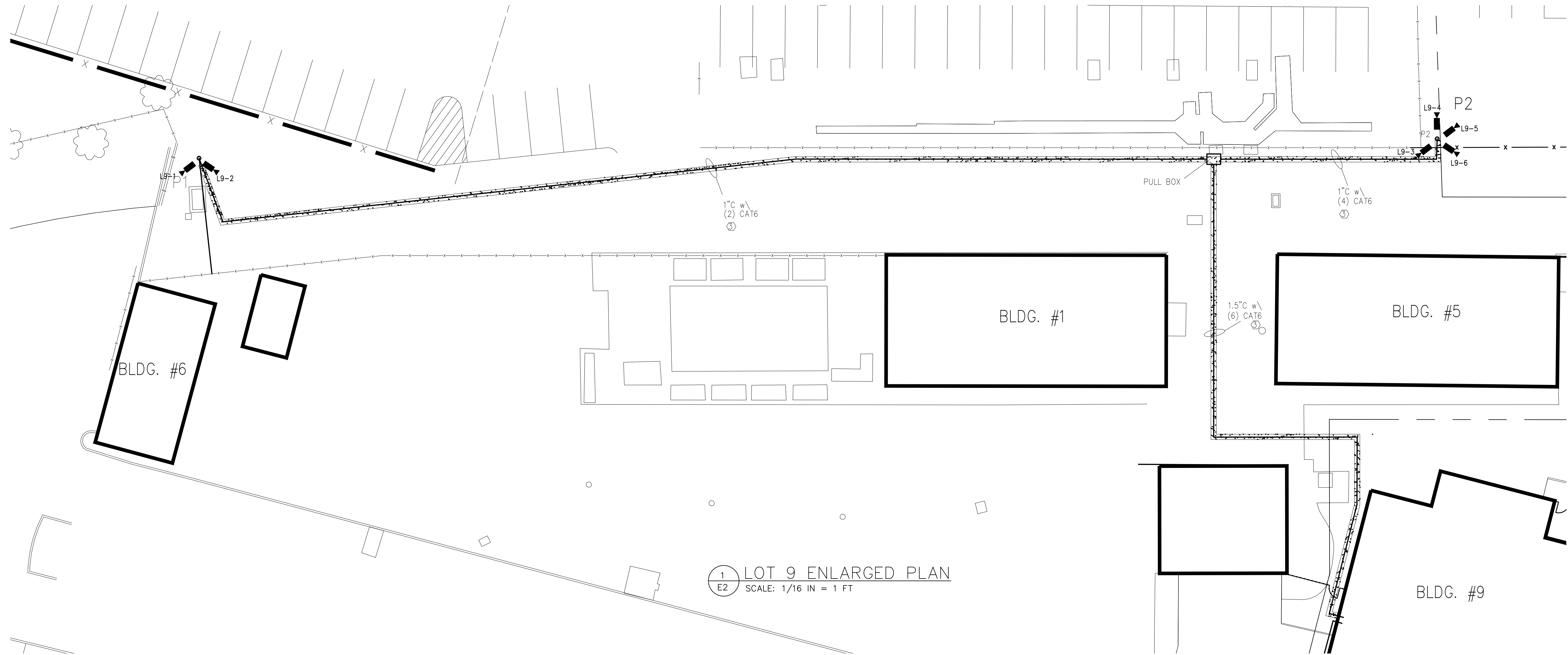


PROJECT NORTH
BID NO. 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

LOT 9
ENLARGED PLANS

DATE: 15 JUNE 2020 DRAWN BY: DDF
ARCHITECT PROJECT NO.: 2001-02 SHEET 6 OF 12

E2.0

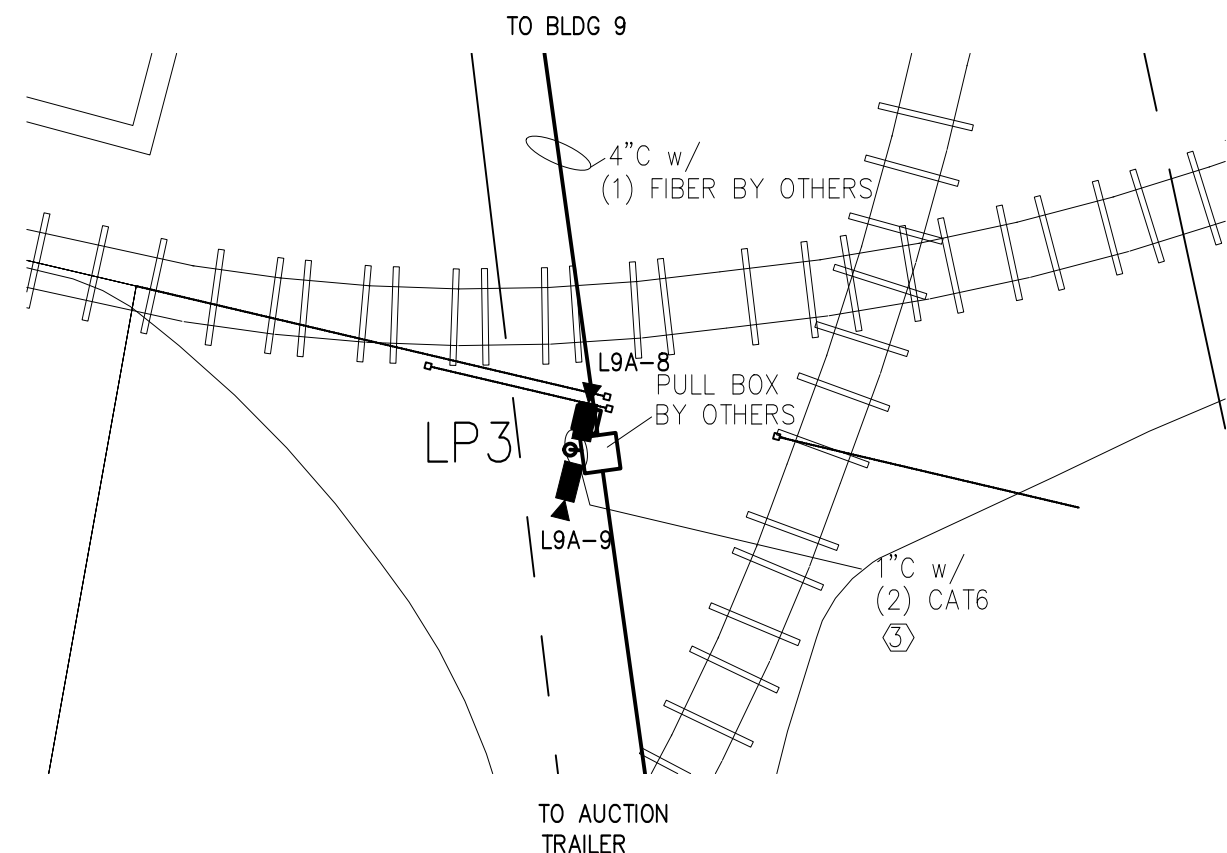


SHEET NOTES

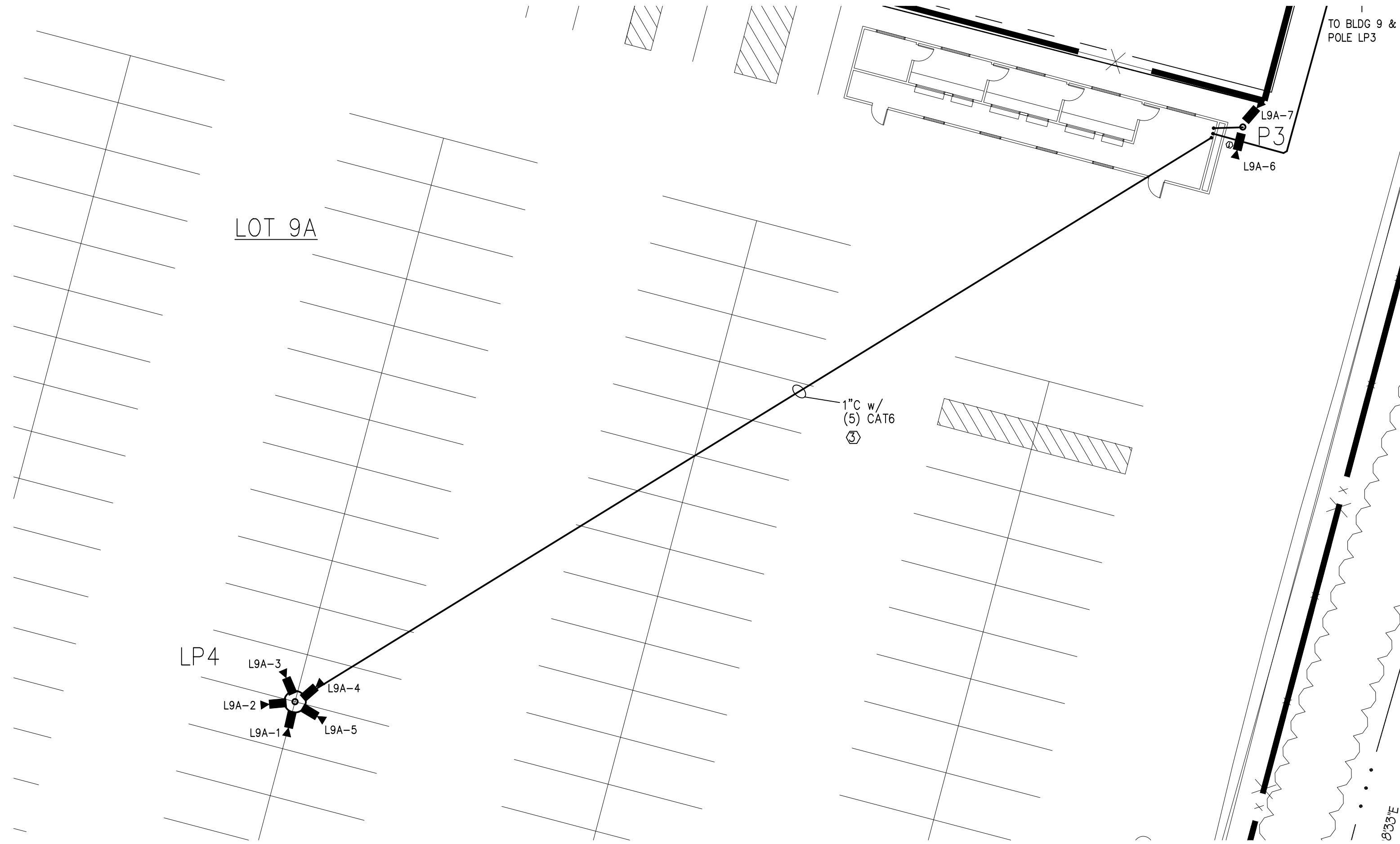
- 1 CONTRACTOR TO INSTALL CABLING AS PER RISER DIAGRAM. ALL CAT6 CABLING TO BE PULLED CONTINUOUS WITHOUT SPLICES.

KEYED NOTES

- 1 PULL CAT6 IN EXISTING CONDUIT.
- 2 ALT BID: PULL POWER CONDUCTORS FOR CAMERA POWER IN EXISTING CONDUIT.
- 3 PULL CAT6 IN NEW CONDUIT.
- 4 ALT. BID: PROVIDE POWER FOR PTZ CAMERAS FROM NEAREST 120V ELECTRICAL PANEL. PROVIDE NEW 15 AMP, SINGLE-POLE CIRCUIT BREAKER. UPDATE PANEL CIRCUIT DIRECTORY.



1 LOT 9A ENLARGED PLAN
E2.1 SCALE: 1/16 IN = 1 FT



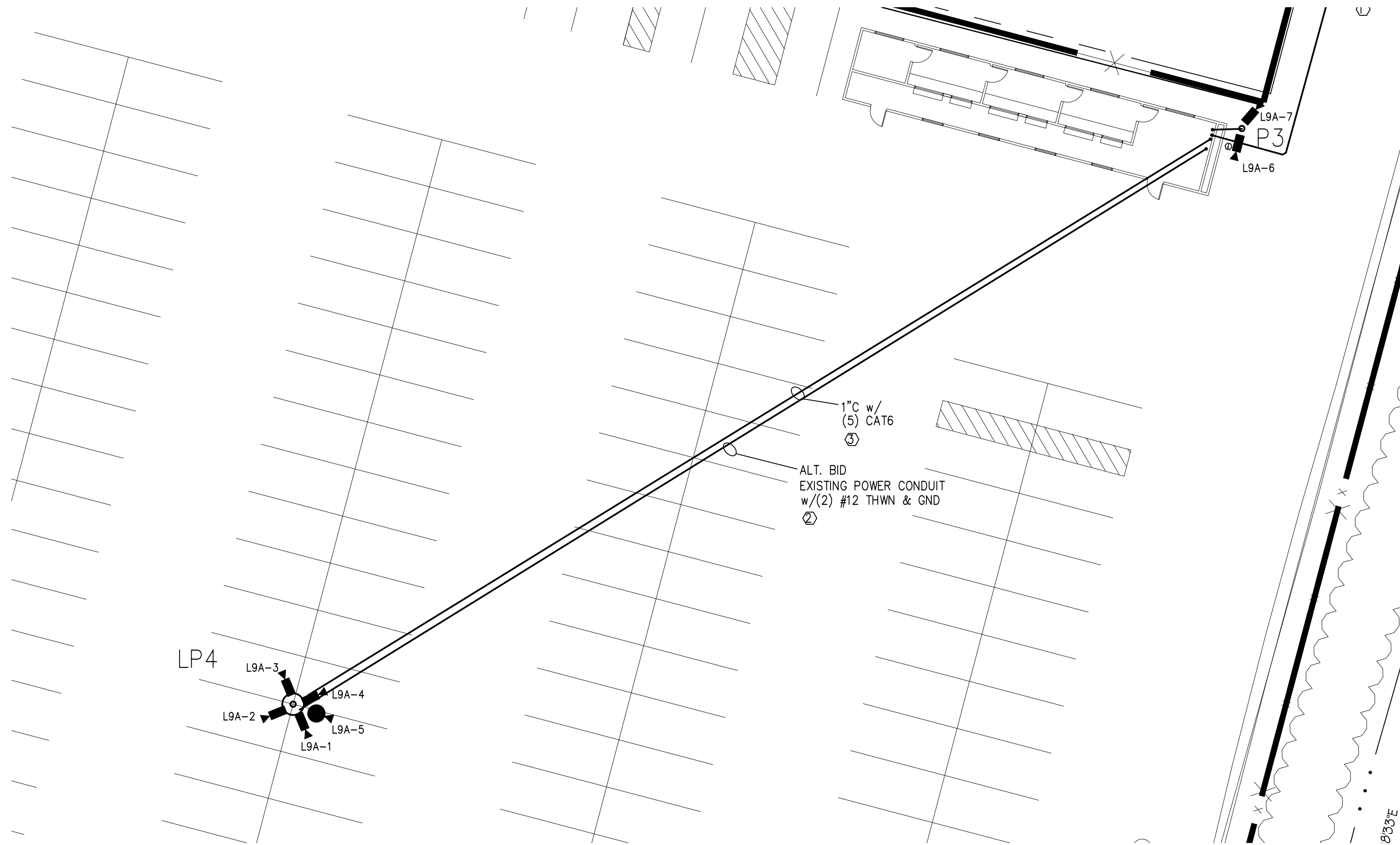
2 LOT 9A ENLARGED PLAN
E2.1 SCALE: 1/16 IN = 1 FT

KEYED NOTES

- 1 PULL CAT6 IN EXISTING CONDUIT.
- 2 PULL POWER CONDUCTORS FOR CAMERA POWER IN EXISTING CONDUIT.
- 3 PULL CAT6 IN NEW CONDUIT.
- 4 FOR ALTERNATE BID, CONTRACTOR TO PROVIDE UNDERGROUND CONDUIT FOR CAMERA POWER.

SHEET NOTES

- 1 CONTRACTOR TO INSTALL CABLING AS PER RISER DIAGRAM. ALL CAT6 CABLING TO BE PULLED CONTINUOUS WITHOUT SPLICES.



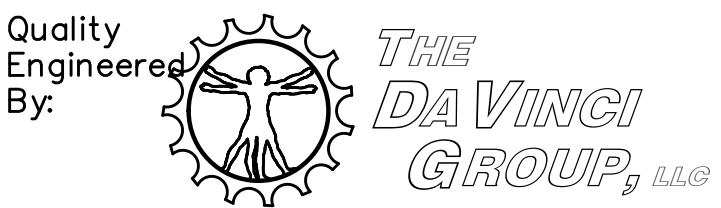
3 LOT 9A ENLARGED PLAN – ALTERNATE LAYOUT
E2.1 SCALE: 1/16 IN = 1 FT



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Signature Date



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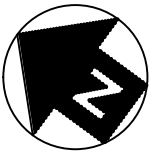
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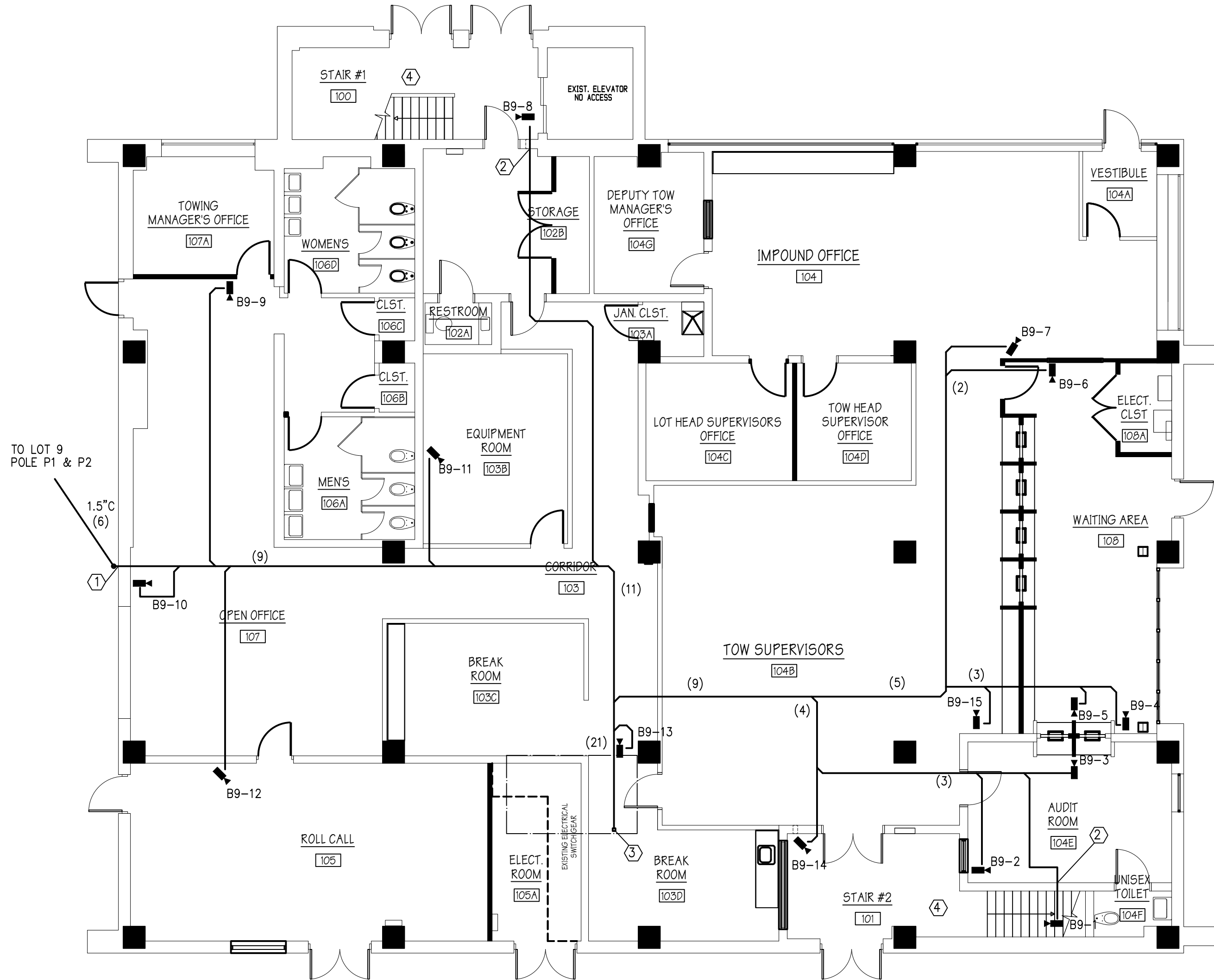
PROJECT NORTH

BID NO. 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

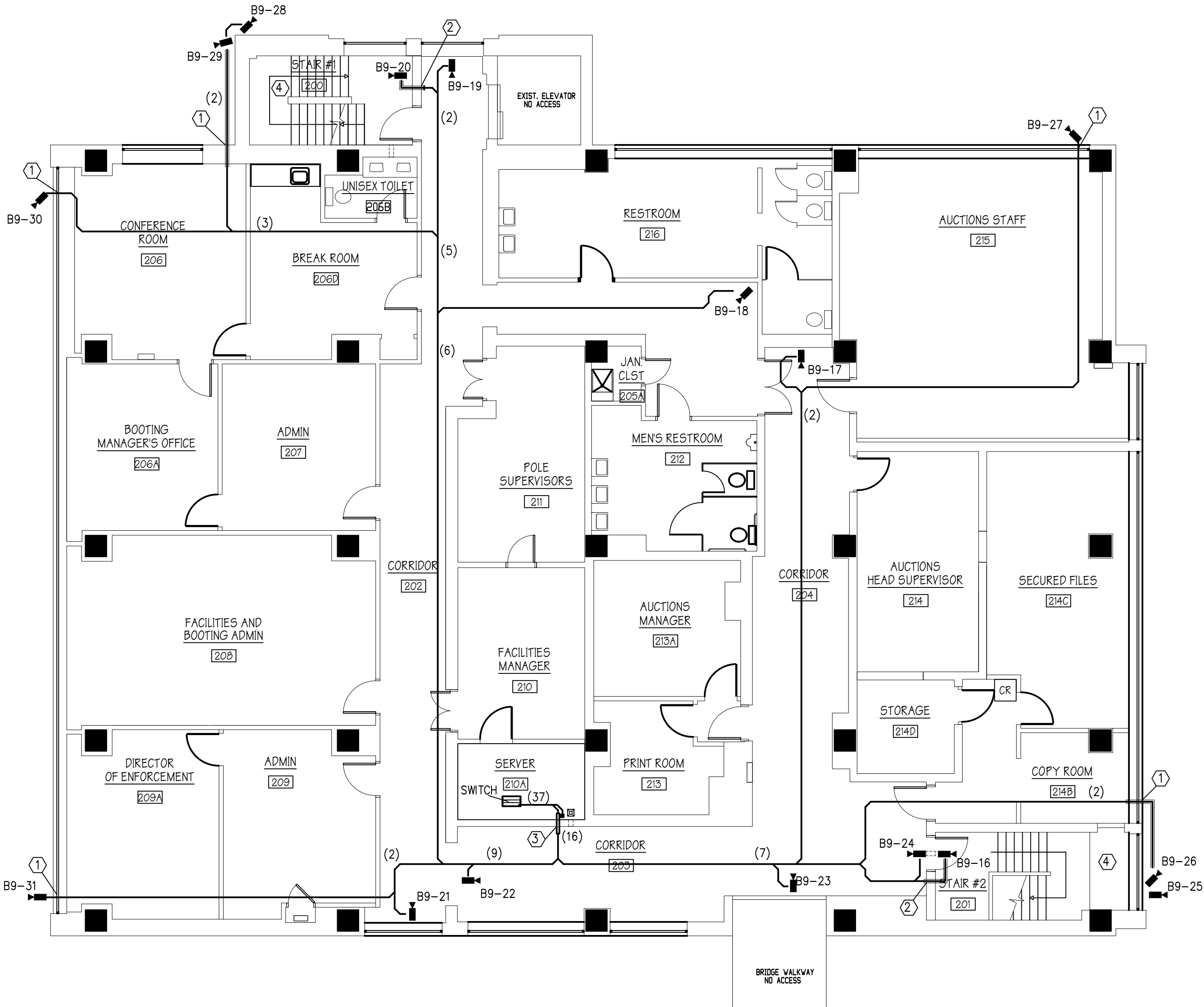
LOT 9
CABLE PLANS

DATE: 15 JUNE 2020 DRAWN BY: DDF
ARCHITECT PROJECT NO.: 2001-02 SHEET 7 OF 12

E2.1



1 BUILDING 9 FIRST FLOOR CABLE PLAN
E3 SCALE: 1/8 IN = 1 FT



2 BUILDING 9 SECOND FLOOR CABLE PLAN
E3 SCALE: 1/8 IN = 1 FT

SHEET NOTES

- CONTRACTOR TO INSTALL CABLING AS PER RISER DIAGRAM. ALL CAT6 CABLING TO BE PULLED CONTINUOUS WITHOUT SPLICES.
- PROVIDE CADDY Cat HP J-HOOKS CABLE SUPPORT SYSTEM IN BUILDINGS. ATTACH TO STRUCTURE. SPACING OF J-HOOKS SHALL BE <5FT. SIZE HOOKS FOR 25% FUTURE EXPANSION.
- PROVIDE FIRE STOPPING AT ALL PENETRATIONS OF RATED ASSEMBLIES AND SEAL ALL OTHER INTERIOR PENETRATIONS AGAINST AIR AND SOUND TRANSMISSION.

KEYED NOTES


- WEATHER SEAL ALL CONDUIT PENETRATIONS AT EXTERIOR OF WALL AND FIRE STOP AT INTERIOR OF WALL.
- FIRE STOP ALL CONDUIT PENETRATIONS OF RATED ASSEMBLIES WITH UL LISTED FIRE STOPPING CAULK SYSTEM.
- PROVIDE STI SERIES 44 FIRE-RATED PATHWAY. SEE DETAILS 1 & 2/C2.0
- NOTE: PENETRATIONS OF THE EXIT ENCLOSURE (STAIRWELL) ARE PROHIBITED, EXCEPT FOR CONDUITS SERVING THE ENCLOSURE. (IBC 1022.4).



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Quality Engineers By:  THE DA VINCI GROUP, LLC

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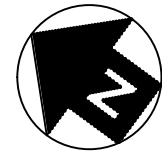
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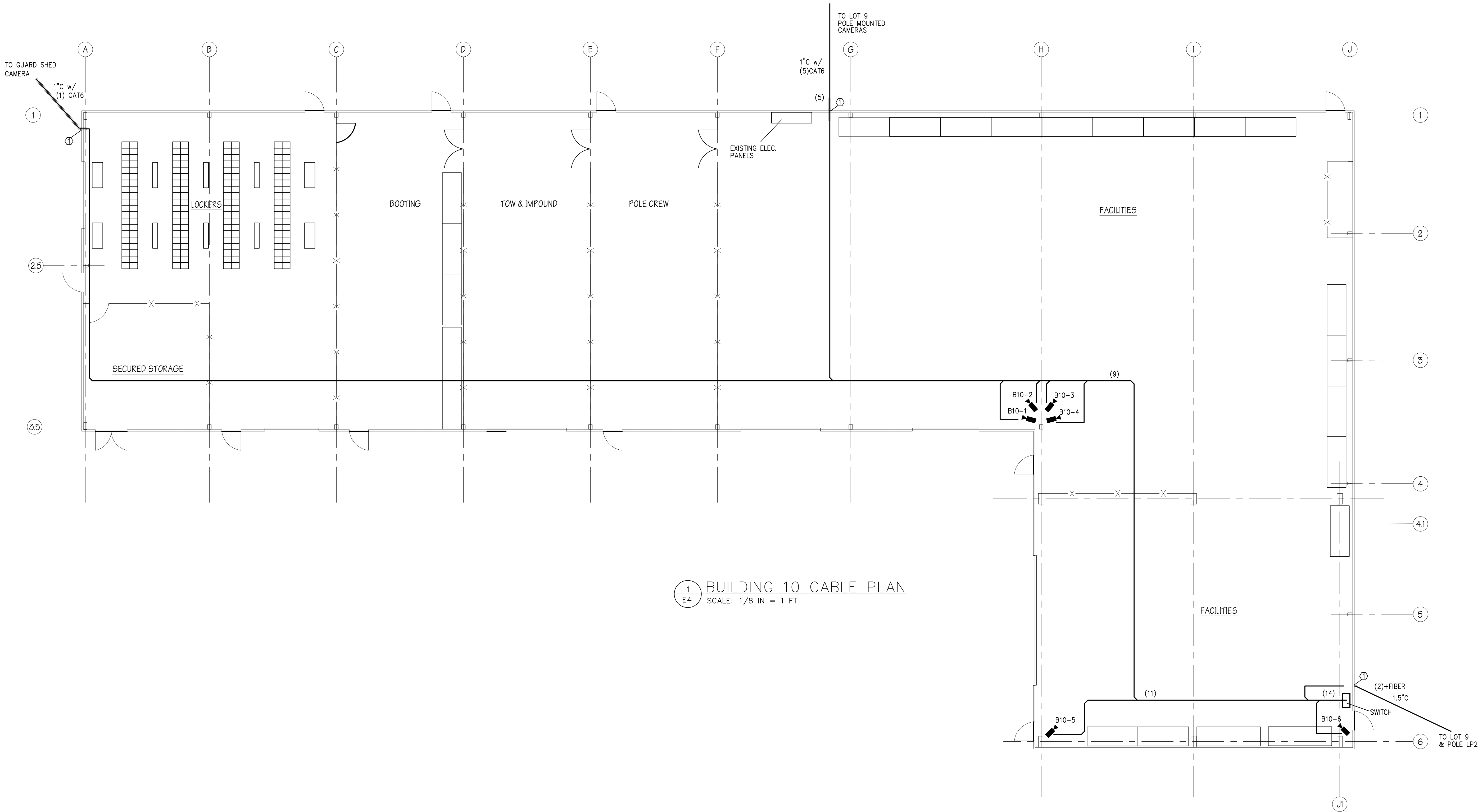
PROJECT NORTH

BID NO. 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

BUILDING 9
CABLE PLANS

DATE: 15 JUNE 2020 DRAWN BY: DDF
ARCHITECT PROJECT NO.: 2001-02 SHEET 8 OF 12

E3



1 BUILDING 10 CABLE PLAN
E4 SCALE: 1/8 IN = 1 FT

SHEET NOTES

- CONTRACTOR TO INSTALL CABLING AS PER RISER DIAGRAM. ALL CAT6 CABLING TO BE PULLED CONTINUOUS WITHOUT SPLICES.
- PROVIDE CADDY Cat HP J-HOOKS CABLE SUPPORT SYSTEM IN BUILDINGS ATTACH TO STRUCTURE. SPACING OF J-HOOKS SHALL BE <5FT. SIZE HOOKS FOR 25% FUTURE EXPANSION.
- PROVIDE FIRE STOPPING AT ALL PENETRATIONS OF RATED ASSEMBLIES AND SEAL ALL OTHER INTERIOR PENETRATIONS AGAINST AIR AND SOUND TRANSMISSION.

KEYED NOTES

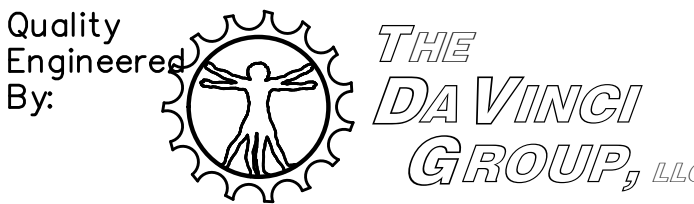
- 1 WEATHER SEAL ALL CONDUIT PENETRATIONS AT EXTERIOR OF WALL AND FIRE STOP AT INTERIOR OF WALL.



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Signature Date



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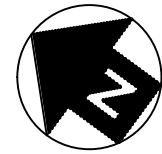
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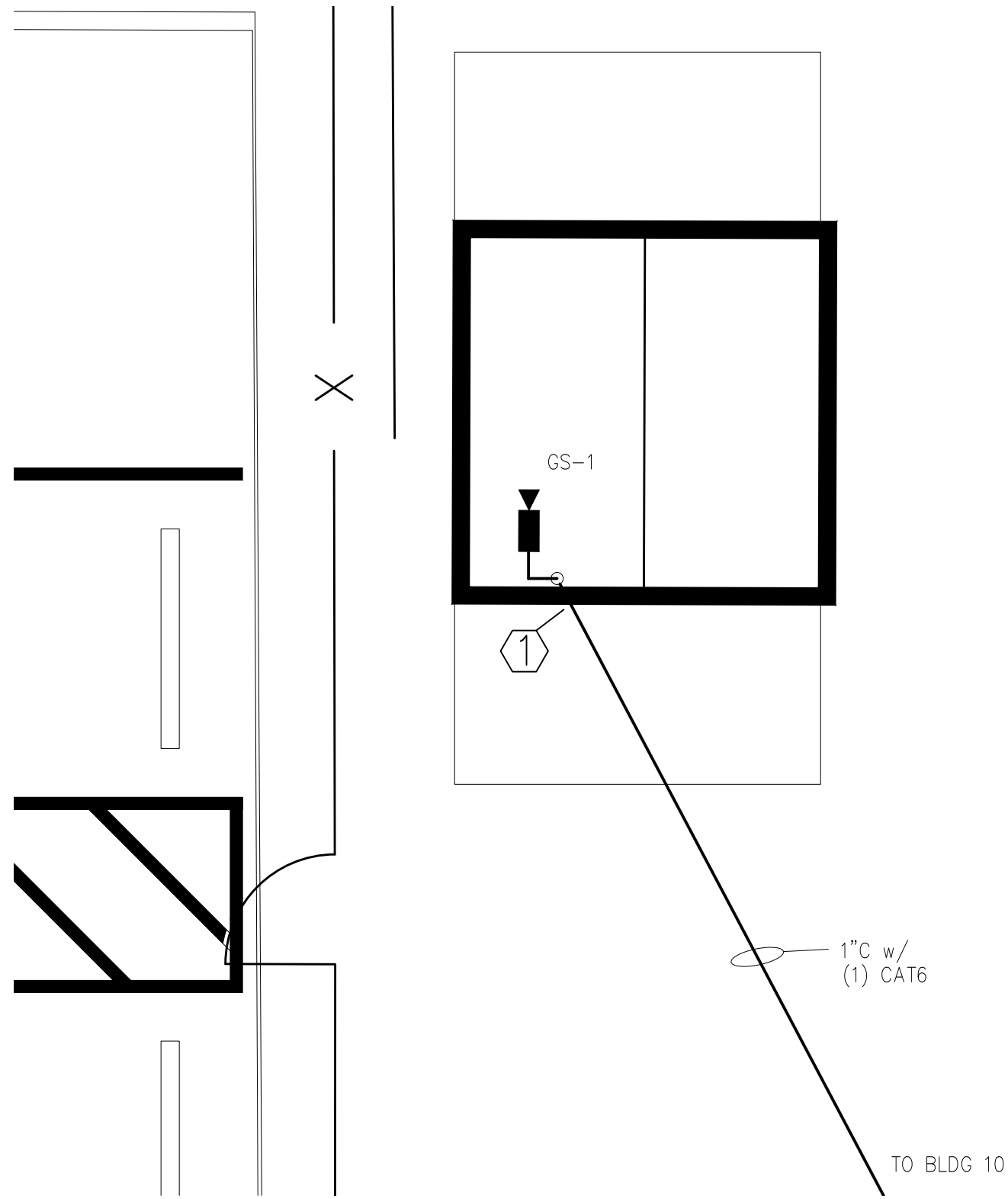
PROJECT NORTH

BID NO. 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

BUILDING 10
CABLE PLAN

DATE: 15 JUNE 2020 DRAWN BY: DDF
ARCHITECT PROJECT NO.: 2001-02 SHEET 9 OF 12

E4



1 GUARD SHED CABLE PLAN
SCALE: 1/4 IN = 1 FT

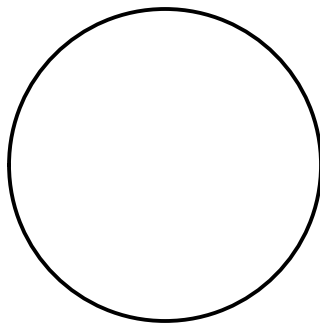
KEYED NOTES

- 1 WEATHER SEAL ALL CONDUIT PENETRATIONS AT EXTERIOR OF WALL/FLOOR.

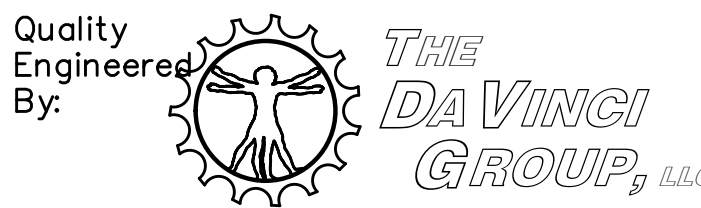


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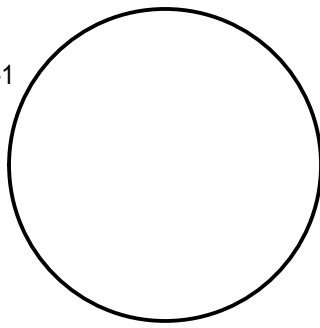


Signature Date



ROCK SOLID ENGINEERING
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email: rv@thedavincigroupllc.com
856 848-7995 856 848-7903 fax

Engr: Frank A. Vinciguerra PE
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Signature Date
Engineers Project No: 20057

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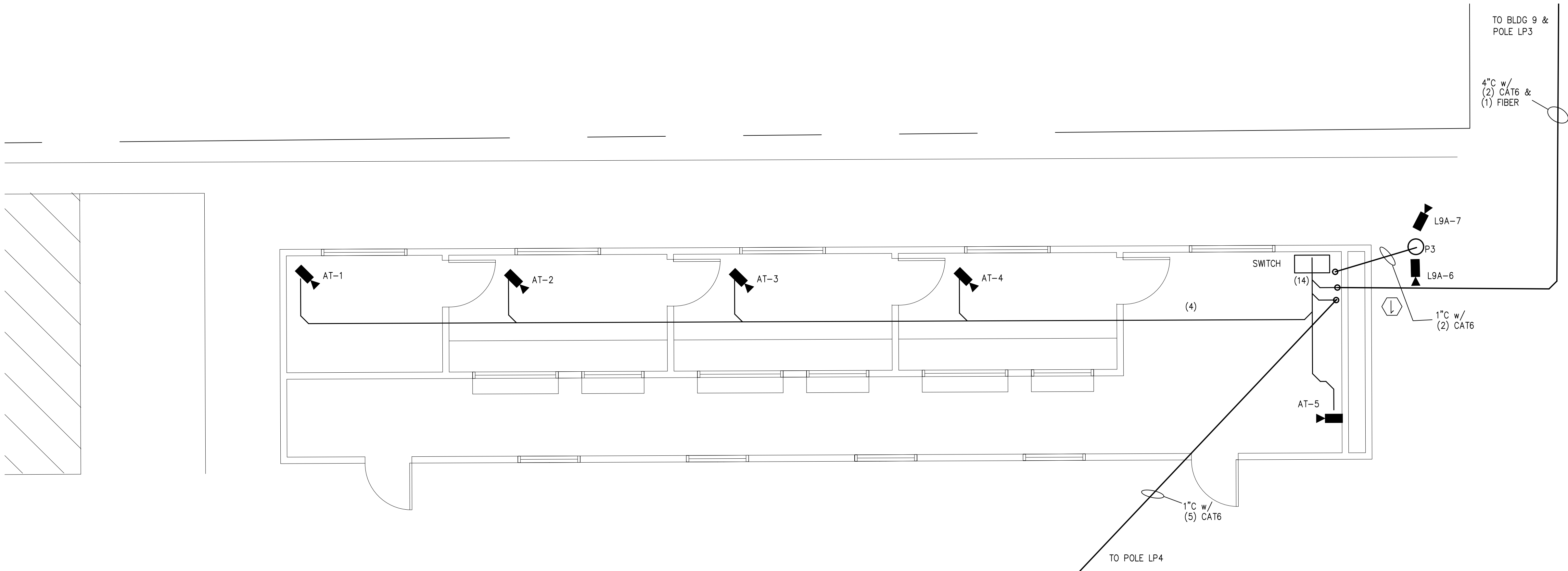
PROJECT NORTH

BID NO. 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
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PHILADELPHIA, PA 19137

GUARD SHED AND AUCTIONS
TRAILER ELECTRICAL PLANS

DATE: 15 JUNE 2020	DRAWN BY: DDF
ARCHITECT PROJECT NO.: 2001-02	SHEET 10 OF 12

E5



2 AUCTIONS TRAILER CABLE PLAN
SCALE: 1/4 IN = 1 FT

EQUIPMENT
LOCATED IN
BUILDING #9

Digital Versatile Recorder
VIDEO SURVEILLANCE SYSTEM
BOSCH DIVAR #DIP-7188-8HD

Digital Versatile Recorder
VIDEO SURVEILLANCE SYSTEM
BOSCH DIVAR #DIP-6188-8HD

SWITCH 9-1
VIDEO SURVEILLANCE SYSTEM
COMNET 26 PORT SWITCH POE (RACK MOUNT)

SWITCH 9-2
VIDEO SURVEILLANCE SYSTEM
COMNET 26 PORT SWITCH POE (RACK MOUNT)

CAT6 PATCH
CORDS
TYP.

DITEK #DTK-RM16NETS
SURGE PROTECTION
BY EC

48 PORT CAT6
JACK PANEL
BY EC

CABLE CAT6
TYP.

FIBER
(BY OTHERS)
TYP.

TO AUCTION TRAILER

TO BLDG. 10

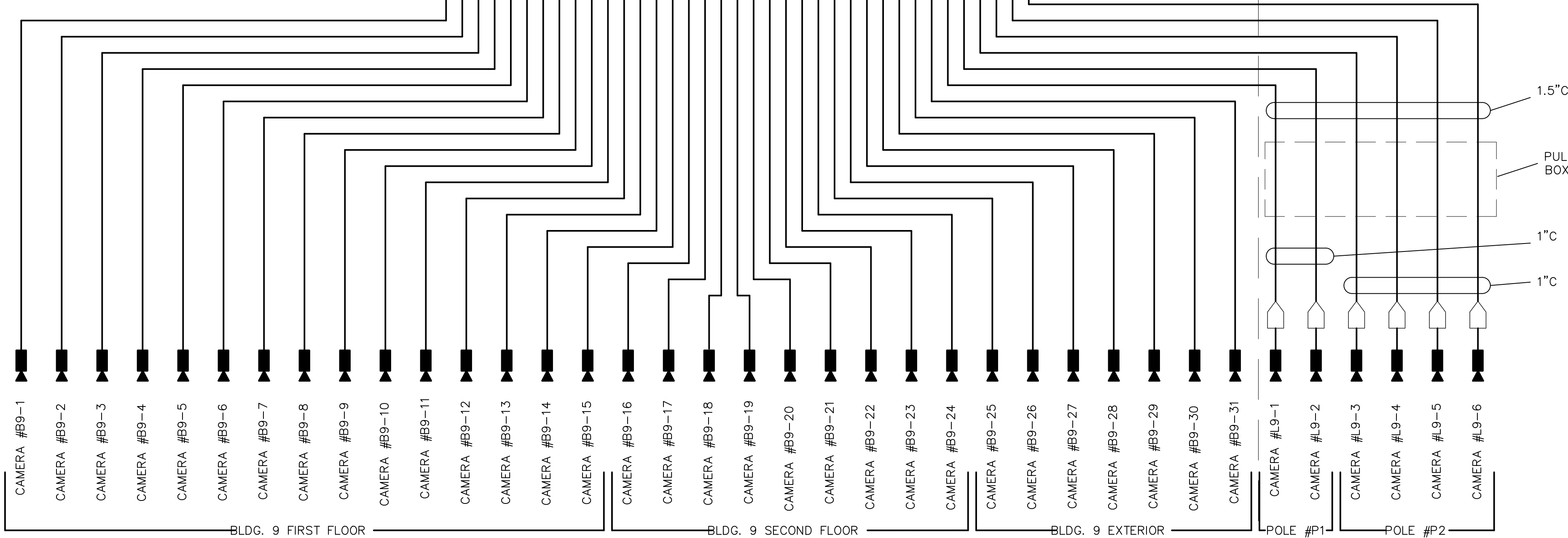
CONTINUED
1
E6.1

LEGEND

- CAMERA - BOSCH (SEE SHEET C2)
- 1CH BOOSTER - COMNET #CLFE1E0U
- 8CH BOOSTER - COMNET #CLFE8E0U

KEYED NOTES

- 1 CONNECT TO OWNER PROVIDED 120V UPS.



1 BUILDING 9 & LOT 9 CAT6 RISER DIAGRAM
E6.0 SCALE: NONE

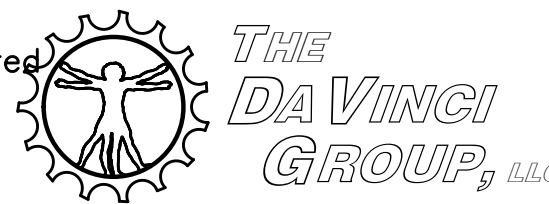


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Quality
Engineered
By:



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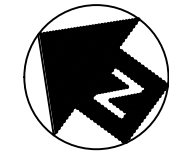
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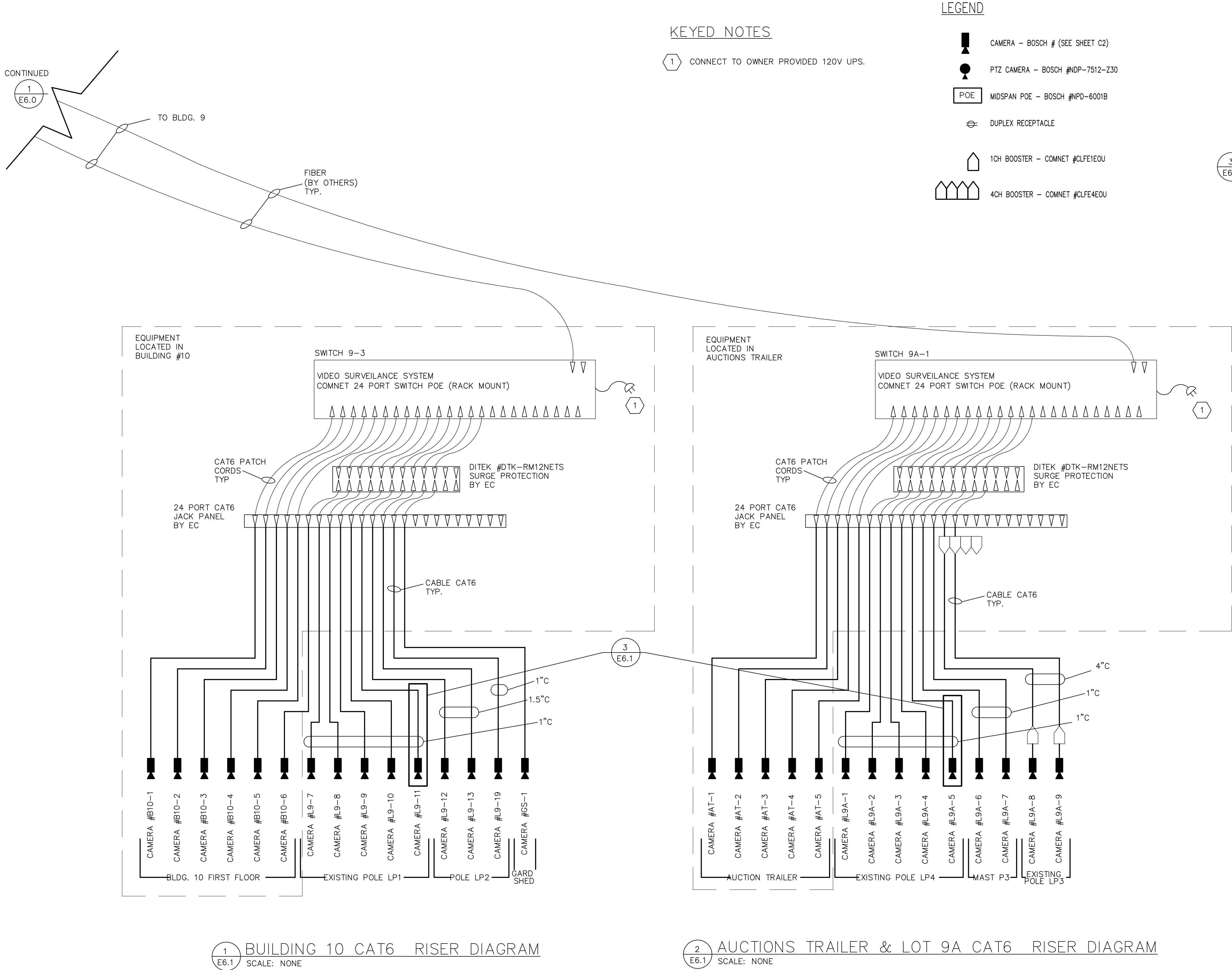
PROJECT NORTH

BID NO. 20-07
PROPOSED VIDEO
SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137

BUILDING 9 AND LOT 9 RISER
DIAGRAMS

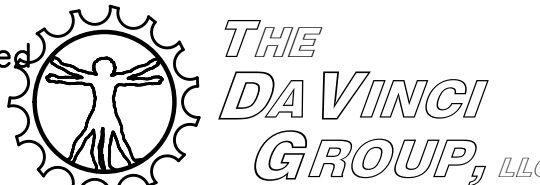
DATE: 15 JUNE 2020 DRAWN BY: DDF
ARCHITECT PROJECT NO.: 2001-02 SHEET 11 OF 12

E6.0



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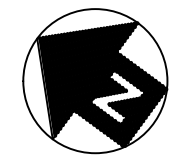
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Signature Engineers Project No: 20057

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PROJECT NORTH
BID NO. 20-07
PROPOSED VIDEO SURVEILLANCE SYSTEM AT
4101 NORTH DELAWARE AVENUE
PHILADELPHIA, PA 19137
BUILDING 10 AND AUCTIONS TRAILER RISER DIAGRAM

DATE: 15 JUNE 2020 DRAWN BY: DDF
ARCHITECT PROJECT NO.: 2001-02 SHEET 12 OF 12

E6.1