

CANANDAIGUA AIRPORT

SNOW REMOVAL EQUIPMENT BUILDING

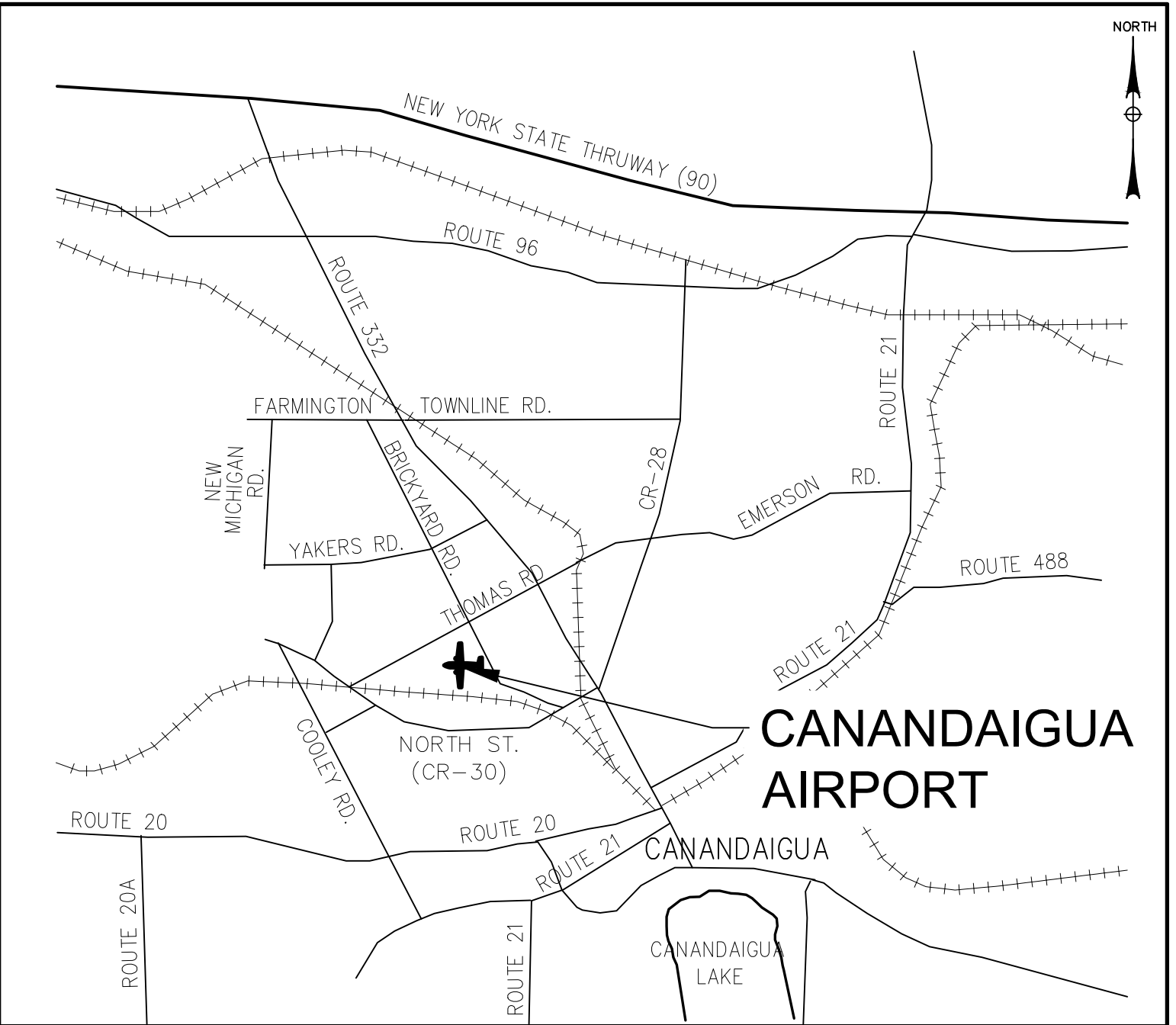


LOCATION MAP

SITE PLAN APPROVAL SET AUGUST 2018

TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK

FAA A.I.P. 3-36-0093-037-2016
NYSDOT P.I.N. 4905.37



VICINITY MAP

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PREPARED FOR:



ONTARIO COUNTY INDUSTRIAL DEVELOPMENT AGENCY
20 ONTARIO STREET, SUITE 106-B
CANANDAIGUA, NY 14424
(585) 396-4460
WWW.ONTARIOCOUNTYDEV.ORG

PREPARED BY:



McFARLAND JOHNSON PROJECT NUMBER: 18194.02

PLANNING BOARD CHAIRPERSON:

TOWN ENGINEER:

TOWN HIGHWAY AND WATER SUPERINTENDENT:

CANANDAIGUA-FARMINGTON WATER AND SEWER DISTRICT:

SEALED ADAM J. FROSINO

PE_NO 088870

PE_DATE AUGUST 2018



IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

GENERAL CONSTRUCTION NOTES

1.

THE PLANS SHOW SUBSURFACE STRUCTURES, ABOVE-GROUND STRUCTURES AND/OR UTILITIES FROM FIELD LOCATION AND RECORD MAPPING. EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN, AND IT SHALL BE THEIR RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 72 HOURS BEFORE YOU DIG, DRILL, OR LAST, CALL DIG SAFELY NEW YORK 1 (800) 962-7962.
2.

THE GENERAL PRIME CONTRACTOR SHALL HAVE ONSITE AT ALL TIMES EQUIPMENT AND PERSONNEL CAPABLE OF LOCATING AIRFIELD ELECTRICAL CIRCUITS. CONTRACTOR SHALL LOCATE ALL CIRCUITS AND MARK LOCATION 24 HOURS PRIOR TO COMMENCING WORK IN THAT AREA.
3.

THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. EACH PRIME CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED WRITTEN APPROVAL OF THE ENGINEER.
4.

THE GENERAL PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC. AND SHALL COMPLY WITH ALL REQUIRED PERMITS.
5.

ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES, STANDARDS, ORDINANCES, RULES AND REGULATIONS.
6.

EACH PRIME CONTRACTOR SHALL:

6.1.

VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES.

6.2.

EXAMINE THE SITE AND INCLUDE IN HIS WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.

6.3.

PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH RECOGNIZED GOOD STANDARD PRACTICE.

6.4.

HOLD THE OWNER HARMLESS AGAINST ANY AND ALL CLAIMS ARISING FROM WORK DONE BY THE CONTRACTOR ON THE SITE.
7.

ALL TRENCH EXCAVATION AND ANY REQUIRED SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH THE LATEST REVISIONS OF NEW YORK STATE INDUSTRIAL CODE RULE 23 AND OSHA REGULATIONS FOR CONSTRUCTION. SHEET PILING SHALL BE DESIGNED AND SEALED BY A NEW YORK STATE PROFESSIONAL ENGINEER.
8.

THE GENERAL PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR DE-WATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN EXISTING SITE DRAINAGE PATTERNS THROUGHOUT CONSTRUCTION.
9.

ALL UTILITY WORK INVOLVING CONNECTIONS TO EXISTING SYSTEMS SHALL BE COORDINATED WITH THE ENGINEER AND THE UTILITY OWNERS. NOTIFY THE ENGINEER AND THE UTILITY OWNER 72 HOURS BEFORE EACH AND EVERY CONNECTION TO EXISTING SYSTEMS IS MADE.
10.

ACCESS FOR RESCUE AND FIRE FIGHTING EQUIPMENT AND PERSONNEL SHALL BE MAINTAINED AT ALL TIMES. THE AIRPORT RESCUE AND FIRE FIGHTING OPERATIONS SHALL HAVE RIGHT-OF-WAY OVER ALL CONTRACTORS OPERATIONS AT ALL TIMES.
11.

EACH PRIME CONTRACTOR WILL SUBMIT A PROJECT HEALTH AND SAFETY PLAN TO THE RESIDENT ENGINEER A MINIMUM OF SEVEN (7) DAYS BEFORE THE START OF WORK.
12.

EACH PRIME CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS WORK ACTIVITIES ON THEIR RESPECTIVE CONTRACTS AND ALL DAMAGE SHALL BE REPAIRED AT THE EXPENSE OF EACH PRIME CONTRACTOR.
13.

THE BID PRICES SHALL INCLUDE ALL CONTRACTOR OPERATIONS AS SHOW ON THE PLANS, ESTIMATE OF QUANTITIES AND IN THE PROJECT SPECIFICATIONS. PAYMENT ITEMS AND CONSTRUCTION SPECIFICATIONS REFERENCE FEDERAL AVIATION ADMINISTRATION AND NYSDOT CONSTRUCTION STANDARDS.
14.

POINTS OF ACCESS TO WORK AREAS OTHER THAN THOSE SHOWN ON THE CONSTRUCTION DRAWINGS SITE PLAN SHALL BE AT THE DISCRETION OF THE AIRPORT MANAGEMENT.
15.

ALL PRIME CONTRACTORS ARE RESTRICTED TO THE WORK HOURS OF 7 AM - 5 PM MONDAY THRU FRIDAY. THE CONTRACTOR SHALL NOT WORK WEEKENDS OR HOLIDAYS.
16.

THIS PROPERTY IS SUBJECT TO THE PROVISIONS OF THE TOWN OF CANANDAIGUA'S "RIGHT-TO-FARM LAW" AS THE PROPERTY MAY BE NEAR A FARM AS DEFINED IN THE NEW YORK STATE AGRICULTURE AND MARKETS LAW, SECTION 301, SUBSECTION 11. SOUND FARMING PRACTICES MAY GENERATE DUST, ODOR, SMOKE, NOISE, AND VIBRATION.

AIRPORT CONSTRUCTION NOTES

1.

IN ADDITION TO NORMAL SAFETY PRECAUTIONS EXPECTED OF EACH PRIME CONTRACTOR, IT IS NOTED THAT SPECIAL CONSIDERATIONS MUST BE GIVEN TO THE FACT THAT CONSTRUCTION ACTIVITY WILL BE TAKING PLACE WITHIN THE CONFINES OF AN ACTIVE AIRPORT. IN THIS REGARD, NO EQUIPMENT OR MATERIAL CAN BE LOCATED SO AS TO OBSTRUCT THE SAFE FLOW OF TRAFFIC ON THE EXISTING RUNWAY AND TAXIWAY SURFACES.
2.

ALL CONSTRUCTION VEHICLES OPERATING ON AIRPORT PROPERTY MUST BE PROVIDED WITH AN FAA APPROVED FLAG ON A STAFF AND ATTACHED TO THE VEHICLE, SO THAT THE FLAG WILL BE READILY VISIBLE. THE FLAG SHALL NOT BE LESS THAN THREE FEET SQUARE CONSISTING OF AVIATION ORANGE AND WHITE SQUARES OF NOT LESS THAN ONE FOOT ON EACH SIDE. ROTATING AMBER BEACONS SHALL BE USED AT NIGHT.
3.

THE GENERAL CONTRACTOR'S JOB SUPERINTENDENT IS TO MEET PRIOR TO THE START OF EACH WORKING DAY WITH THE PROJECT RESIDENT ENGINEER TO COORDINATE DAILY CONSTRUCTION.
4.

THE GENERAL CONTRACTOR SHALL MAINTAIN UNINTERRUPTED ACCESS FROM THE GATE AT THOMAS ROAD TO THE AIRPORT SECURITY BUILDING, FOR THE USE OF THE ONTARIO COUNTY SHERIFF'S DEPARTMENT, AND OTHER LAW ENFORCEMENT AGENCIES.
5.

THE GENERAL CONTRACTOR IS TO POST A GUARD AT ALL GATES USED FOR ACCESS OF CONSTRUCTION EQUIPMENT AND/OR PERSONNEL. IF NOT MANNED, GATES MUST BE SECURELY LOCKED.
6.

THE ACCESS ROUTE ILLUSTRATED ON THE PLAN IS TO BE USED FOR ACCESS TO THE WORK AREAS. ALL ACCESS ROADS TO STAGING AREAS AND/OR WORK AREAS ARE TO BE DEVELOPED AND MAINTAINED BY THE GENERAL CONTRACTOR. THESE ROADS AND ALL OTHER DISTURBED AREAS ARE TO BE RETURNED TO THEIR ORIGINAL CONDITION AT THE EXPENSE OF THE GENERAL CONTRACTOR UPON COMPLETION OF THE PROJECT. ANY RUTTING OR DAMAGE TO THE ACCESS ROAD SHALL BE REPAIRED IMMEDIATELY BY THE GENERAL CONTRACTOR, TO MAINTAIN ACCESS FOR LAW ENFORCEMENT.
7.

ANY FINES ASSESSED TO THE AIRPORT DUE TO VIOLATIONS BY ANY OF THE CONTRACTOR OF FAA SECURITY REQUIREMENTS WILL BE PASSED ON TO THE RESPONSIBLE PRIME CONTRACTOR.
8.

ANY FINES ASSESSED TO THE AIRPORT DUE TO VIOLATIONS BY ANY PRIME CONTRACTOR OF NYS DEC STORMWATER RUNOFF REQUIREMENTS WILL BE PASSED ON TO THE RESPONSIBLE PRIME CONTRACTOR.
9.

EACH PRIME CONTRACTOR SHALL COMPLY WITH FAA ADVISORY CIRCULAR (AC) 150/5370-2F, THE PROJECT SPECIFICATIONS, AND THE PLANS FOR GUIDANCE ON OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION. ALL DEBRIS DEPOSITED ON ANY AIRPORT PAVEMENT SHALL BE REMOVED CONTINUOUSLY DURING THE COURSE OF WORK. IN ADDITION, THE GENERAL CONTRACTOR MUST TAKE ALL NECESSARY PRECAUTIONS TO PREVENT MATERIALS FROM ESCAPING FROM THE WORK AND/OR STOCKPILE AREAS. THIS WORK SHALL BE PAID FOR UNDER MAINTENANCE AND PROTECTION OF TRAFFIC, ITEM M-120-3.1
10.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTINUOUS REMOVAL OF FOREIGN OBJECT DEBRIS (FOD) FROM ALL AIRFIELD PAVEMENTS AND PUBLIC ROADWAYS. APPROPRIATE EQUIPMENT (SWEEPERS/VACUUM TRUCKS) SHALL BE ON SITE DURING ALL CONSTRUCTION WORK PERIODS. THIS WORK SHALL BE INCLUDED IN ITEM M-120-3.1, MAINTENANCE AND PROTECTION OF TRAFFIC.
11.

NOTICE TO AIRMEN (NOTAM) ON ALL CONSTRUCTION ACTIVITIES WILL BE DIRECTED THROUGH THE ENGINEER AND ISSUED BY THE AIRPORT. ALL CLOSURES OF ANY PORTION OF A TAXIWAY OR RUNWAY WILL REQUIRE A MINIMUM OF 72 HOURS NOTICE PRIOR TO THE REQUESTED CLOSURE. REQUESTS FOR CLOSURE MUST BE MADE BY THE GENERAL PRIME CNTRACTOR THROUGH THE ENGINEER AND WILL BE COORDINATED WITH THE AIRPORT. THE AUTHORITY TO CLOSE ANY AIRPORT FACILITY RESTS ENTIRELY WITH THE AIRPORT.
12.

ALL CONSTRUCTION EQUIPMENT MUST MAINTAIN A DISTANCE GREATER THAN 25 FEET FROM ANY PARKED AIRCRAFT.
13.

AT THE COMPLETION OF WORK IN ANY CONSTRUCTION PERIOD, AND PRIOR TO THE SCHEDULED OPENING OF THE DESIGNATED AIRFIELD FACILITIES, AN INSPECTION TO DETERMINE WHETHER THE RESPECTIVE AIRPORT FACILITIES ARE IN THE APPROPRIATE CONDITION TO BE OPENED WILL BE PERFORMED BY THE ENGINEER AND A REPRESENTATIVE OF THE AIRPORT. EACH PRIME CONTRACTOR'S CONSTRUCTION SUPERVISOR MUST BE PRESENT DURING THIS INSPECTION.
14.

ALL PRIME CONTRACTORS ATTENTION IS DIRECTED TO SECTION 80-12 OF THE CONTRACT SPECIFICATIONS FOR SPECIFIC PROJECT OPERATING REQUIREMENTS.
15.

CRANE NOTES: THE USE OF A CRANE REQUIRES THE ISSUANCE OF A NOTICE TO AIRMEN (NOTAM). THE GENERAL CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE PRIOR TO THE USE OF THE CRANE. THE CRANE SHALL BE EQUIPPED WITH AN ORANGE AND WHITE FLAG. THE BOOM SHALL BE LOWERED WHEN NOT IN USE.

SURVEY NOTES

1.

MAPPING PROVIDED BY RAVI ENGINEERING AND LAND SURVEYING P.C., MAY 2017.
2.

ALL LAYOUT USED FOR THE CONSTRUCTION WORK WILL BE SET BY THE CONTRACTOR USING THE CONTROL POINTS PROVIDED. THE BENCHMARK INFORMATION AND CONTROL POINTS (HORIZONTAL AND VERTICAL) SHOWN ON THE PLANS ARE PROVIDED FOR THE USE OF THE CONTRACTOR AND ARE INTENDED FOR GENERAL INFORMATION ONLY. ALL WORK INCLUDED IN ITEM M-150-5.1.
3.

ALL SURVEY REFERENCES THE NYSPCS NAD 83 CENTRAL ZONE AND DATUM NAVD88.
4.

ALL BUILDING LOCATION STAKEOUT IS SUBJECT TO THE OWNERS APPROVAL BEFORE CONSTRUCTION STARTS.

CONTRACT BIDDING NOTES

1.

GENERAL CONSTRUCTION INCLUDES ALL MPT, SURVEY, EXCAVATION, BACKFILL, CONCRETE, PAVEMENT, SUPPLY AND ERECTION OF PRE-MANUFACTURED BUILDING, DOORS, BUILDING INSULATION AND FINISHING.
2.

FINAL FRAMING, ANCHOR BOLT SIZE AND LOCATIONS, FOUNDATION DEATILS, ERECTION, DRAWINGS TO BE PRODUCED BY PRE-ENGINEERED BUILDING MANUFACTURERS. CONTRACTORS SHALL SUBMIT DRAWINGS SEALED BY LICENSED NEW YORK STATE PROFESSIONAL ENGINEER.
3.

DESIGN PER THE BUILDING CODE OF NEW YORK STATE INCLUDING SUPPLEMENTS THROUGH SEPTEMBER, 2017.
4.

ALL BUILDING AND FRAMING DETAILS ON THESE DRAWINGS ARE BASED ON ESSEX STRUCTURAL STEEL CO. INC. TAPERED COLUMN CLEAR SPAN BUILDING.
5.

VERIFY SIZE OF BUILDING AND ATTACHMENTS REQUIRED WITH THE PREFABRICATED BUILDING MANUFACTURER PRIOR TO DEVELOPING SHOP DRAWINGS.
6.

DO NOT CHANGE SIZE NOR SPACING OF STRUCTURAL ELEMENTS IN APPROVED SHOP DRAWING.
7.

ALTERNATIVE MANUFACTURERS: BIDDERS SHALL BASE THEIR BIDS ON FURNISHING PRE-MANUFACTURED STEEL BUILDING MANUFACTURED BY ESSEX STRUCTURAL STEEL CO. INC. OR EQUAL.
8.

IN THE EVENT THE CONTRACTOR CHOOSES TO SUBMIT AN ALTERNATE BUILDING MANUFACTURER, THE GENERAL CONTRACTOR SHALL SUBMIT TO THE ENGINEER/OWNER, DETAILED DESIGN CALCULATIONS BY A NYS LICENSED PROFESSIONAL ENGINEER SHOWING THE BUILDING MEETS DESIGN REQUIREMENTS. IN ADDITION, THE GENERAL CONTRACTOR SHALL PROVIDE EVIDENCE OF MANUFACTURING CAPABILITIES AND EXPERIENCE OF THE MANUFACTURER.
9.

ALL COSTS ASSOCIATED WITH A CONTRACTOR'S CHOICE TO SUPPLY A BUILDING FROM AN ALTERNATIVE MANUFACTURER INCLUDING FOUNDATION DESIGN, INCREASE IN PROJECT QUANTITIES, ELECTRICAL CHANGES, CONSTRUCTION COST INCREASES SHALL BE BORNE BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION SHALL BE MADE TO THE CONTRACTOR FOR SUPPLY OF AN ALTERNATE BUILDING.
10.

EACH PRIME CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ALL PROPOSED DEVIATIONS OR SUBSTITUTIONS FROM THE DIMENSIONS, MATERIALS, OR EQUIPMENT SHOWN ON THE DRAWINGS, AND MAKE ONLY THOSE DEVIATIONS OR SUBSTITUTIONS ACCEPTABLE TO THE ENGINEER.
11.

GEOTECHNICAL REPORT HAS BEEN COMPLETED FOR THE PROJECT SITE AND IS AVAILBLE TO CONTRACTORS UPON REQUEST

GENERAL CONSTRUCTION NOTES

DESIGN DATA

1. LIVE LOADS

ROOF: MINIMUM LOAD - 20 PSF

SNOW LOADS:

GROUND SNOW LOAD - 50 PSF
FLAT SNOW LOAD - 31 PSF
SLOPED SNOW LOAD - 28 PSF
SNOW EXPOSURE FACTOR - 1.0 (EXPOSURE CATEGORY C)
SNOW IMPORTANCE FACTOR - 0.8 (BUILDING CLASSIFICATION 1)
THERMAL FACTOR - 1.1 (KEPT AT ABOVE FREEZING STRUCTURE)

WIND LOADS:

NYS SIMPLIFIED
BASIC WIND SPEED - 90 MPH
WIND IMPORTANCE FACTOR - 0.87 (BUILDING CLASSIFICATION 1)
WIND EXPOSURE CATEGORY - C (OPEN TERRAIN W/ OBSTRUCTIONS)
ADJUSTMENT COEFFICIENT - 1.29
COMPONENT AND CLADDING DESIGN PRESSURE - 16 PSF

SEISMIC LOADS:

SEISMIC USE GROUP - 1
SPECTRAL RESPONSE COEFFICIENTS: SDS - 0.130 SD1 - 0.058
SITE CLASS - D (STIFF SOIL PROFILE)

2. DEAD LOADS

ROOF: 12 PSF

3. SOIL PRESSURE

SOIL BEARING PRESSURE: 3,000 PSF (ON UNDISTURBED MATERIAL)

FOUNDATION DESIGN BASED ON RECOMMENDATIONS INCLUDED IN THE REPORT OF GEOTECHNICAL ENGINEERING EVALUATIONS DATED FEBRUARY 9, 2012 BY JOHN P. STOPEN ENGINEERING PARTNERSHIP.

ESTIMATE OF QUANTITIES

CONTRACT 01 - GENERAL CIVIL SITE, BUILDING SUPPLY INSTALLATION

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FINAL
M-100-5.1	MOBILIZATION (3% MAX)	LS	1	
M-120-3.1	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	1	
M-150-5.1	PROJECT SURVEY AND STAKEOUT	LS	1	
M-200-6.1	SOIL EROSION AND SEDIMENT CONTROL	LS	1	
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	99	
P-152-4.2	UNDERCUT EXCAVATION AND BACKFILL (ADBE)	CY	1	
P-152-4.3	UTILITY TRENCH INSTALLATION AND BACKFILL	CY	345	
P-157-6.1	GEOTEXTILE STABILIZATION FABRIC (ADBE)	SY	209	
304.15	NYSDOT SUBBASE COURSE, OPTIONAL TYPE	CY	82	
402.128102	NYSDOT TYPE 7F (12.5mm) TOP COURSE	TON	1.0	
402.198902	NYSDOT TYPE 3 (19.0mm) BINDER COURSE	TON	3	
T-905-5.1	TOPSOILING (OFF-SITE)	CY	293	
T-906-5.1	HYDRO-SEEDING	SY	786	
B-100-6.1	PRE-ENGINEERED STEEL BUILDING	LS	1	
B-104-5.1	INSTALL CLEAR SPAN BUILDING FOUNDATION	LS	1	
B-104-5.2	INSTALL FLOOR SUBBASE (NYSDOT TYPE 4 SUBBASE 304.14)	CY	130	
B-104-5.3	INSTALL 2-INCH RIGID FOAM INSULATION BOARD (FROST WALL/ FLOOR)	SF	4400	
B-104-5.4	INSTALL 8-INCH REINFORCED CONCRETE FLOOR SLAB	SF	2755	

ESTIMATE OF QUANTITIES

CONTRACT 02 - ELECTRICAL

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FINAL
E-100-4.1	ELECTRICAL SERVICE INSTALATION	LS	1	
E-101-4.1	RECEPTACLES AND EQUIPMENT CIRCUITS	LS	1	
E-103-4.1	FIXTURES, CONTROLS AND CIRCUITRY	LS	1	

ESTIMATE OF QUANTITIES

CONTRACT 03 - PLUMBING & MECHANICAL

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FINAL
M-100-5.1	DOMESTIC WATER SERVICE AND HOSE REEL INSTALLATION	LS	1	
M-101-5.1	GAS FIRED INFRARED HEATERS AND CONTROLS	LS	1	
M-102-5.1	NATURAL GAS SERVICE	LS	1	
M-103-5.1	CARBON MONOXIDE DETECTOR AND EXHAUST SYSTEM	LS	1	

SITE PLAN APPROVAL SET

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CANANDAIGUA AIRPORT

SNOW REMOVAL EQUIPMENT BUILDING

GENERAL NOTES & QUANTITY TABLES

SCALE:	N/A	DESIGN:	AJF	GN-01 1 OF 18
DRAWN:	TCH	PROJECT:	18194.02	
CHECKED:	JBD	DATE:	8/16/2018	



 **McFarland Johnson**
2525 STATE ROUTE 332
CANANDAIGUA, NEW YORK 14424

ZONING INFORMATION:

TAX ID# 70.00-1-74.110 & 69.00-1-13.1
ACREAGE = 210.974 & 75.370
ZONED I- INDUSTRIAL & AR-2 AGRICULTURAL RURAL RESIDENTIAL- 2 ACRE LOT

FEATURES	REQUIREMENTS	EXISTING	PROPOSED
PARCEL SIZE	N/A	286.344	286.344
MIN. BLDG. SETBACKS	FRONT - 60'	324	324
	SIDE - 80'	716	551
	REAR - 50'	N/A	N/A
MAX BLDG. COVERAGE	10%	0.512%	0.533%
MAX. BLDG. HEIGHT	48'	< 48'	26'

NOTES:

1. PROPOSED SRE BUILDING HAS EXTERIOR LIGHTS OVER EACH DOORWAY. SEE DRAWING EC-01.
2. SIGHT DISTANCE AT THE THREE EXISTING ACCESS DRIVEWAYS IS GREATER THAN 800' IN BOTH DIRECTIONS.

2270 BRICKYARD ROAD
CATALPA ACRES, LLC
L. 1327, P. 819
TAX ID= 69.00-1-9.110
AREA = 83.3765
ZONED AR-2

5800 THOMAS ROAD
CATALPA ACRES, LLC
L. 1327, P. 819
TAX ID= 69.00-1-7.110
AREA = 325.8367
ZONED AR-2

5680 THOMAS ROAD
DEPEW, PATSY ANNE
L. 817, P. 646
TAX ID= 69.00-1-12.100
AREA = 43.2008
ZONED AR-2

THOMAS ROAD
RICHMOND, RONALD G & SHIRLEY A
L. 798, P. 520
TAX ID= 69.00-1-11.000
AREA = 0.7041
ZONED AR-2

THOMAS ROAD
RICHMOND, RONALD G & SHIRLEY A
L. 798, P. 520
TAX ID= 69.00-1-12.210
AREA = 5.0649
ZONED AR-2

BRICKYARD ROAD
MOGAN CANANDAIGUA LAND, LLC.
L. 1308, P. 902
TAX ID= 56.00-1-54.116
AREA = 8.9078
ZONED PUD

THOMAS ROAD
DEKOUSKI, TERRY A
L. 828, P. 423
TAX ID= 70.00-1-2.111
AREA = 28.8761
ZONED R-1-30

2361 BRICKYARD ROAD
BILLITIER, RONALD J & FARCHIONE, THOMAS J
L. 1022, P. 208
TAX ID= 70.00-1-67.111
AREA = 55.8105
ZONED I

2491 BRICKYARD ROAD
SSD BADGE, LLC
L. 1357, P. 825
TAX ID= 70.00-1-4.200
AREA = 3.2199
ZONED I

5560 AIRPORT ROAD
BRICKYARD HOLDING CO, LLC
L. 1258, P. 656
TAX ID= 70.00-1-70.100
AREA = 6.4428
ZONED I

2480 SOMMERS DRIVE
PACTIV LLC
L. 1274, P. 469
TAX ID= 70.00-1-68.100
AREA = 101.5549
ZONED I

BRICKYARD ROAD
PACTIVE CORPORATION AVTAX INC,
L. 960, P. 980
TAX ID= 70.00-1-12.200
AREA = 33.0616
ZONED I

2550 BRICKYARD ROAD
BLOOM, MICHAEL E & TARA L
L. 1384, P. 83
TAX ID= 70.00-1-45.000
AREA = 0.5686
ZONED I

2550 BRICKYARD ROAD
BUCKNER, CASEY
L. 1392, P. 388
TAX ID= 70.00-1-1.231
AREA = 1.231
ZONED I

2495 BRICKYARD ROAD
GATEHOUSE MEDIA NEW YORK HOLDINGS, INC
L. 1178, P. 723
TAX ID= 70.00-1-10.111
AREA = 3.0372
ZONED I

BRICKYARD ROAD
CANANDAIGUA, TOWN OF
L. 1018, P. 161
TAX ID= 70.00-1-68.200
AREA = 2.7906
ZONED I

5290 NORTH STREET
J & I PROPERTIES OF
CANANDAIGUA, LLC
L. 1281, P. 114
TAX ID= 70.00-1-52.110
AREA = 5.3843
ZONED I

NORTH STREET
L. 1117, P. 729
TAX ID= 70.00-1-69.110
AREA = 41.5677
ZONED I

CO RD 30
REYNOLDS, KEVIN
L. 1099, P. 150
TAX ID= 70.00-1-49.122
AREA = 29.6659
ZONED AR-2

5420 CO RD 30
L. 1353, P. 674
TAX ID= 70.00-1-75.110
AREA = 32.8648
ZONED I

5618 CO RD 30
CANANDAIGUA NATIONAL BANK AND
TRUST CO (AS TRUSTEE)**
L. 1274, P. 647
TAX ID= 69.00-1-17.110
AREA = 78.1675
ZONED AR-2

5711 THOMAS ROAD
YARNALL, PAUL J & SUSANNE L
L. 1330, P. 730
TAX ID= 70.00-1-74.120
AREA = 8.379
ZONED I

5618 CO RD 30
DAY, EVERETT H & ALBERT H
L. 899, P. 1145
TAX ID= 69.00-1-23.210
AREA = 138.3196
ZONED AR-2

5774 THOMAS RD
RIPPEY, KIMBERLIE A
L. 1403, P. 467
TAX ID= 69.00-1-14.000
AREA = 0.7172
ZONED AR-2

5790 THOMAS ROAD
WALSH, THOMAS P JR
L. 941, P. 657
TAX ID= 69.00-1-16.000
AREA = 0.915
ZONED AR-2

5780 THOMAS ROAD
WALSH, THOMAS E
L. 791, P. 1129
TAX ID= 69.00-1-15.000
AREA = 0.7249
ZONED AR-2

LEGEND:

- EXISTING DRAINAGE SWALE
- EXISTING CULVERT
- BUILDING SETBACK
- EXISTING AIRPORT BUILDING
- FIRE HYDRANT

PLANNING BOARD CHAIRPERSON:

TOWN ENGINEER:

TOWN HIGHWAY AND WATER SUPERINTENDENT:

CANANDAIGUA-FARMINGTON WATER AND SEWER DISTRICT:

PROPOSED PROPERTY ACQUISITION - FEE SIMPLE

REFERENCE NUMBER	TAX PARCEL NUMBER	OWNER	LAND USE	ACREAGE	PROPOSED ACTION
12	69.00-1-12.100	DEPEW	UNDEVELOPED	19.24	AVIATION
14	70.00-1-1.200	EMS AIR SERVICE	PUBLIC SERVICES	2.00	AVIATION

RELEASED LAND

REFERENCE NUMBER	TAX PARCEL NUMBER	OWNER	BOOK / PAGE	ACREAGE	ACQUISITION DATE
13	70.00-1-74.120	YARNALL	1330 / 730	8.07	10-03-14

EXISTING AIRPORT PROPERTY - FEE SIMPLE

REFERENCE NUMBER	TAX PARCEL NUMBER	OWNER	BOOK / PAGE	ACREAGE	AIP NUMBER	ACQUISITION DATE
1	70.00-1-49.210	OCIDA	976 / 488	199.56	3-36-0093-03-92	07-01-1993
2	70.00-1-47.000	OCIDA	1143 / 317	0.44	3-36-0093-15-04	06-28-2005
3	70.00-1-52.100	OCIDA	1143 / 322	4.00	3-36-0093-15-04	06-28-2005
4	70.00-1-49.111	OCIDA	1149 / 542	2.21	3-36-0093-15-04	09-30-2005
5	70.00-1-49.114	OCIDA	1156 / 698	4.00	3-36-0093-15-04	01-27-2006
6	70.00-1-48.000	OCIDA	1179 / 100	0.54	3-36-0093-20-06	02-02-2007
7	69.00-1-13.100	OCIDA	1257 / 167	74.63	3-36-0093-26-10	02-08-2011
8	N/A	OCIDA	N/A	2.37	N/A	07-27-2012

EXISTING AIRPORT PROPERTY - EASEMENT

REFERENCE NUMBER	TAX PARCEL NUMBER	OWNER	BOOK / PAGE	ACREAGE	AIP NUMBER	ACQUISITION DATE
9	70.00-1-47.100	CONNELLY	1247 / 835	1.80	3-36-0093-24-09	03-07-2012
10	69.00-1-7.110	PRITCHARD	1281 / 85-98	11.80	3-36-0093-29-12	07-10-2012
11	70.00-1-75.100	LINK & MILLS	1282 / 686-695	10.80	3-36-0093-24-09	09-09-2012

LEGEND

DESCRIPTION	EXISTING	PROPOSED
RUNWAY PROTECTION ZONE (RPZ)	NOT SHOWN	
AIRPORT PAVEMENT		
AIRPORT BUILDINGS		
MISCELLANEOUS BUILDINGS		
TO BE REMOVED	N/A	
AIRPORT PROPERTY LINE	N/A	
LAND TO BE RELEASED	N/A	
AVIGATION EASEMENT		N/A
OTHER PROPERTY LINES		N/A

0 300 600 900 FT
SCALE

SITE PLAN APPROVAL SET



McFarland Johnson

2525 STATE ROUTE 332
CANANDAIGUA, NEW YORK 14424

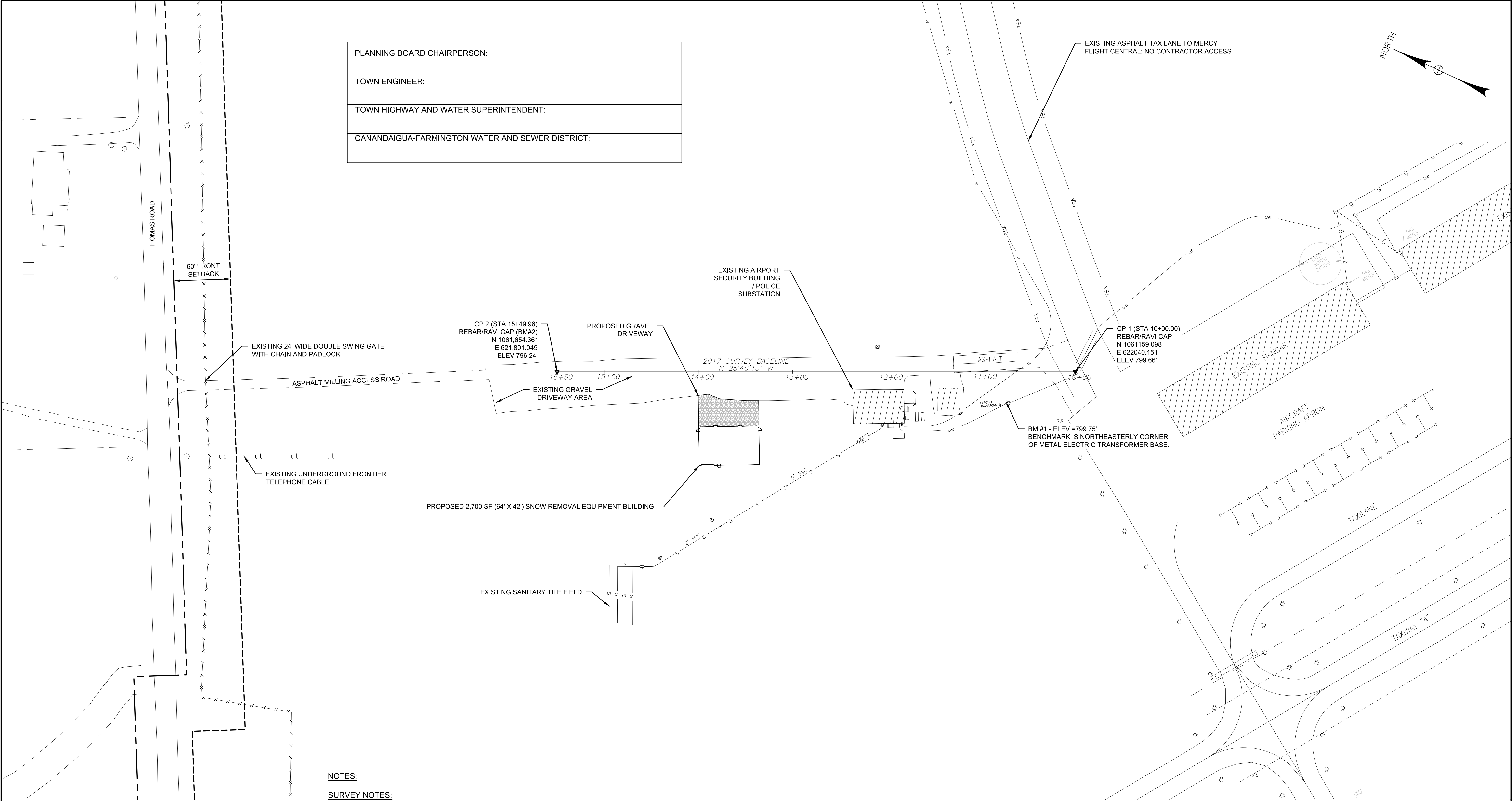
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

**CANANDAIGUA AIRPORT
ONEONTA, NY**

SNOW REMOVAL EQUIPMENT BUILDING

AIRPORT SITE PLAN

SCALE: 1" = 300'	DESIGN: AJF	ST-01 2 OF 18
DRAWN: JES	PROJECT: 18194.02	
CHECKED: AJF	DATE: 8/16/2018	



PLANNING BOARD CHAIRPERSON:
TOWN ENGINEER:
TOWN HIGHWAY AND WATER SUPERINTENDENT:
CANANDAIGUA-FARMINGTON WATER AND SEWER DISTRICT:

LEGEND

ue

ue

EXISTING UNDERGROUND ELECTRICAL LINE

w

w

EXISTING WATER LINE

ut

ut

EXISTING UNDERGROUND TELEPHONE LINE

s

s

EXISTING SANITARY LINE

x

x

x

x

x

x

x

x

EXISTING FENCE

light

LIGHT BASE

tie-down

EXISTING AIRCRAFT TIE-DOWN

building

EXISTING BUILDING

offset

BUILDING OFFSET (TOWN CODE)

NOTES:

SURVEY NOTES:

- TOPOGRAPHIC SURVEY & MAPPING PROVIDED BY RAVI ENGINEERING & LAND SURVEYING, P.C. MAY 2011 (ORIGINAL) AND UPDATED MAY 2017.
- HORIZONTAL DATUM IS NYSPCS, CENTRAL ZONE, NAD 83.
- VERTICAL CONTROL DATUM IS NAVD88.

CONCURRENT PROJECT/ WORK BY OTHERS

DURING CONSTRUCTION OF THIS PROJECT, WORK ON ADDITIONAL CONSTRUCTION OR MAINTENANCE PROJECTS MAY OCCUR CONCURRENTLY, REQUIRING COORDINATION BY EACH OF THE PRIME CONTRACTORS WITH OTHER CONTRACTORS, MAINTENANCE PERSONNEL OR AGENCIES.

PROJECT SCOPE

THIS PROJECT INCLUDES BUT IS NOT LIMITED TO THE CONSTRUCTION OF A NEW, CLEAR-SPAN PRE ENGINEERED METAL BUILDING FOR THE PURPOSE OF HOUSING THE AIRPORTS SNOW REMOVAL EQUIPMENT. THE PROJECT ALSO INCLUDES ALL SITE WORK, UTILITIES AND FOUNDATIONS AND FOOTINGS FOR CONSTRUCTION OF THE NEW BUILDING, AS WELL AS CONSTRUCTION OF A NEW GRAVEL DRIVEWAY.

BASE BID

CONSTRUCTION OF A NEW, 2,688 S.F. EQUIPMENT STORAGE BUILDING, TOGETHER WITH ALL OTHER ITEMS DESCRIBED IN "PROJECT SCOPE" AND WITH THESE PLANS AND CONTRACT DOCUMENTS.



SITE PLAN APPROVAL SET

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STATE OF NEW YORK

ADAM J. FROSINI

088870

REGISTERED PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	BY

McFarland Johnson

2525 STATE ROUTE 332
CANANDAIGUA, NEW YORK 14424

CANANDAIGUA AIRPORT

SNOW REMOVAL EQUIPMENT BUILDING

GENERAL PLAN

SCALE: 1" = 50'

DRAWN: TCH

CHECKED: JBD

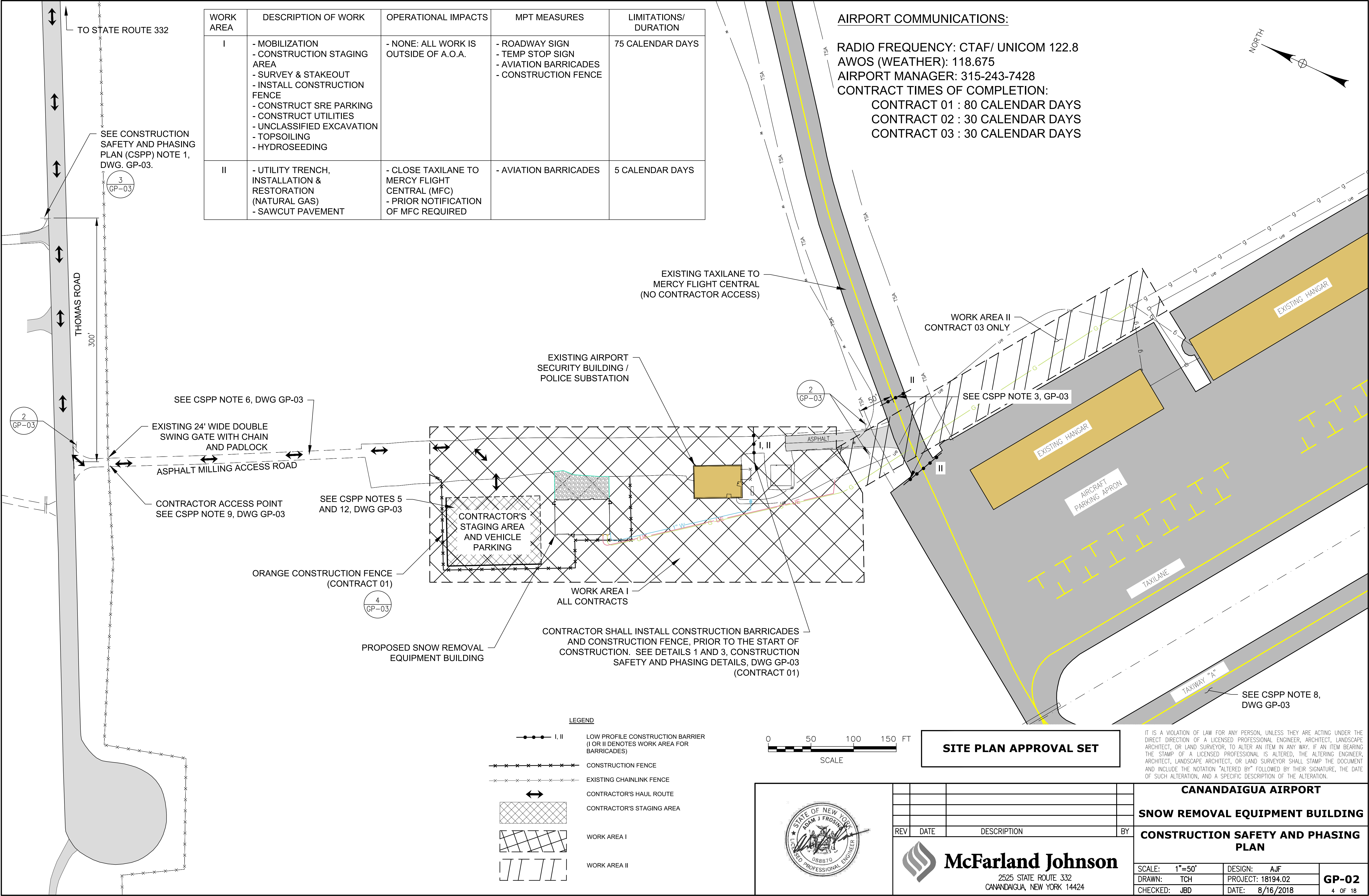
DESIGN: AJF

PROJECT: 18194.02

DATE: 8/16/2018

GP-01

3 OF 18



K:\CANANDAIGUA\18194.02-SRE Building Design\Drawings\18194.02-CSPP.dwg, 8/17/2018 8:16:34 AM, j.greer

CONSTRUCTION SAFETY AND PHASING PLAN NOTES

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL PLACE ALL CONSTRUCTION RELATED SIGNAGE, BARRICADES AND OTHER MAINTENANCE AND PROTECTION OF TRAFFIC RELATED ITEMS.
2. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE AND A HEALTH AND SAFETY PLAN TO THE ENGINEER PRIOR TO COMMENCING WORK ON THE AIRPORT. THE CONSTRUCTION SCHEDULE SHALL BE REVISED WEEKLY. NO WORK WILL BE ALLOWED OUTSIDE THE AREAS INCLUDED IN THE APPROVED SCHEDULE.
3. THE CONTRACTOR SHALL COORDINATE ALL CLOSURES WITH THE OWNER AND ENGINEER. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER A MINIMUM OF 72 HOURS IN ADVANCE OF ANY REQUIRED CLOSURE OF PAVEMENT OR AREA.
4. ALL WORK ON PLANS GP-02 AND GP-03, UNLESS OTHERWISE NOTED, SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM M-120-3.1, MAINTENANCE AND PROTECTION OF TRAFFIC.
5. FINAL LOCATION AND DIMENSIONS OF CONTRACTOR'S STAGING AREA SHALL BE DETERMINED IN THE FIELD BY THE OWNER, ENGINEER AND CONTRACTOR.
6. PRIOR TO THE START OF CONSTRUCTION, THE ENGINEER AND CONTRACTOR SHALL COOPERATIVELY DOCUMENT THE CONDITION OF ALL HAUL ROUTES, INCLUDING THE PUBLIC HIGHWAY (THOMAS ROAD).
7. THE CONTRACTOR SHALL KEEP ONE (1) FULLY OPERATIONAL VACUUM SWEEPER ON SITE, AT ALL TIMES, AND SHALL CLEAN ALL PAVED SURFACES, INCLUDING THE TAXILANE AND THOMAS ROAD, CONTINUOUSLY DURING CONSTRUCTION AND AS ORDERED BY THE ENGINEER.
8. AT NO TIME SHALL THE CONTRACTOR'S PERSONNEL, EQUIPMENT OR VEHICLES ENTER THE RUNWAY OR TAXIWAY OBJECT FREE ZONES (ROFZ & TOFZ), OR ANY AIRFIELD PAVED AREA, UNLESS AUTHORIZED BY THE OWNER AND THE WORK AREA IS CLOSED TO AIRCRAFT. CONTRACTOR SHALL COORDINATE ALL WORK IN THE AIR OPERATIONS AREA (AOA) WITH THE ENGINEER.
9. CONTRACTOR'S ACCESS TO THE PROJECT SITE SHALL BE VIA THE SERVICE ROAD AND GATE AT THOMAS ROAD. NO OTHER AIRPORT GATE, ENTRANCE OR HAUL ROUTE SHALL BE UTILIZED BY THE CONTRACTOR OR HIS FORCES WITH PRIOR APPROVAL BY THE ENGINEER. AT NO TIME SHALL THE CONTRACTOR CROSS ACTIVE AIRFIELD PAVEMENT, EXCEPT DURING THE WORK IN WORK AREA II, AND WITH PRIOR APPROVAL OF THE ENGINEER.
- 10.CONSTRUCTION PROGRESS MEETINGS SHALL BE HELD IN THE ENGINEER'S FIELD OFFICE IN THE STAGING AREA, UNLESS OTHERWISE ARRANGED.
- 11.ALL COSTS ASSOCIATED WITH THE PREPARATION, SET UP, TEAR DOWN AND RESTORATION OF THE CONTRACTOR'S STAGING AREA, INCLUDING FENCE, SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR MOBILIZATION, ITEM M-100-5.1.
- 12.THE CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL AT THE STAGING AREA AND SNOW REMOVAL EQUIPMENT BUILDING SITE. FOR USE IN SITE RESTORATION AT THE CONCLUSION OF CONSTRUCTION. TOPSOIL STOCKPILES SHALL BE TEMPORARILY SEEDED AND EROSION AND SEDIMENT CONTROL MEASURES PLACED AROUND THE TOPSOIL STOCKPILES.
- 13.THE CONTRACTOR'S ATTENTION IS DIRECTED TO, AND THE CONTRACTOR SHALL FULLY ADHERE TO, APPENDIX A OF THE CONTRACT DOCUMENTS, FEDERAL AVIATION ADVISORY CIRCULAR 150/5370-2F, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.

PROJECT PHASING

1. THE CONTRACT TIME OF COMPLETION FOR ALL WORK SHALL BE:

CONTRACT 01 GENERAL CONSTRUCTION

80 CALENDAR DAYS FROM THE DATE ON THE NOTICE TO PROCEED

CONTRACT 02 ELECTRICAL CONSTRUCTION

30 CALENDAR DAYS FROM THE DATE ON THE NOTICE TO PROCEED

CONTRACT 03 MECHANICAL CONSTRUCTION

30 CALENDAR DAYS FROM THE DATE ON THE NOTICE TO PROCEED

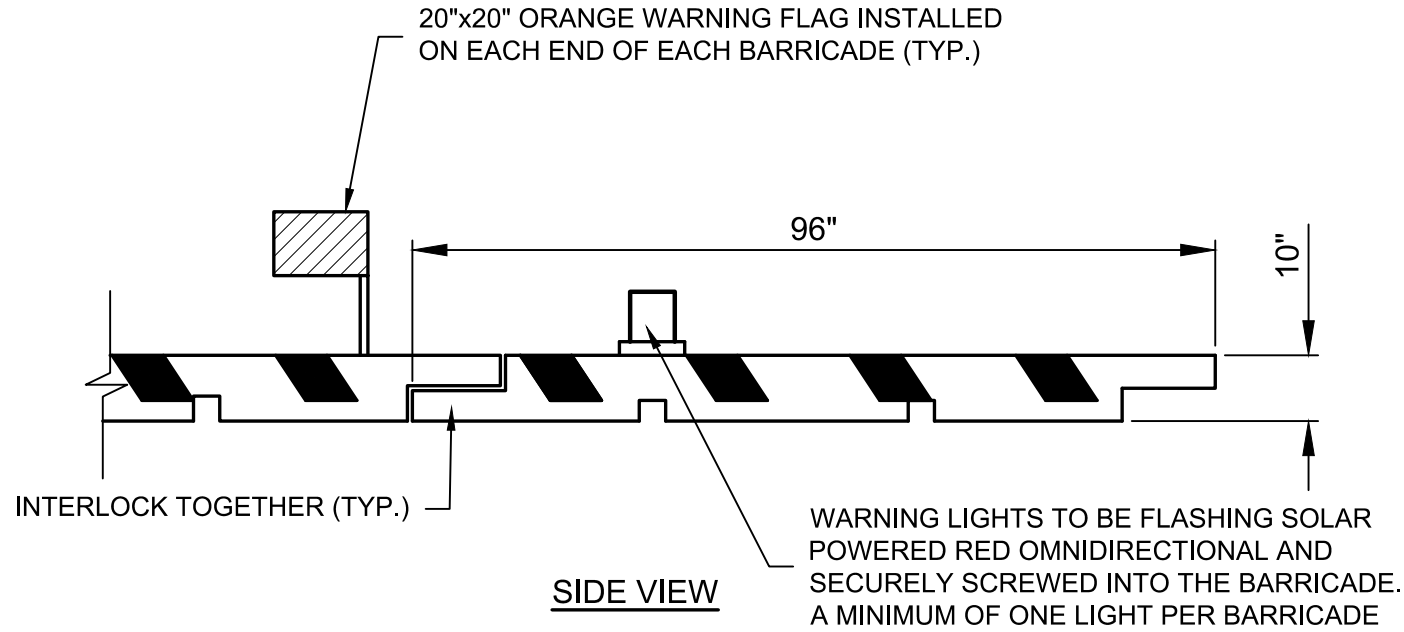
2. THE WORK OF THE CONTRACT HAS BEEN DIVIDED INTO TWO SEPARATE WORK AREAS, IN ORDER TO COORDINATE CONSTRUCTION IN A MANNER THAT WILL MINIMIZE INTERFERENCE WITH AIRPORT OPERATIONS.
3. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH 14 DAYS ADVANCE NOTICE IN WRITING PRIOR TO THE START OF CONSTRUCTION, TO ALLOW FOR THE APPROPRIATE COORDINATION WITH FAA AND NOTIFICATION OF AIRPORT BUSINESSES AND TENANTS.
4. A THREE (3)-DAY NOTICE IS REQUIRED FOR ISSUANCE OF NOTICES TO AIRMEN (NOTAMS) FOR EACH WORK AREA. NOTAMS WILL BE ISSUED BY THE AIRPORT OWNER AND MANAGEMENT.

WORK AREA I (SPRING 2018)

1. TIME OF COMPLETION: ALL WORK IN ALL CONTRACTS IN WORK AREA I SHALL BE COMPLETED WITHIN 75 CALENDAR DAYS FROM THE START OF CONSTRUCTION. WORK IN WORK AREA I SHALL BEGIN FIRST, AND MAY RUN CONCURRENTLY WITH CONSTRUCTION IN WORK AREA II.
2. DAYTIME WORK RESTRICTIONS: 7:00 A.M. - 5:00 P.M. MONDAY - FRIDAY.
3. WORK IN WORK AREA 1 SHALL INCLUDE ALL CONSTRUCTION ACTIVITIES REQUIRED FOR CONSTRUCTION OF THE NEW SNOW REMOVAL EQUIPMENT BUILDING, PARKING AREA, UTILITIES, STAGING AREA AND EMPLOYEE PARKING.
4. ALL MAINTENANCE AND PROTECTION OF TRAFFIC ITEMS SHALL BE PLACED PRIOR TO THE START OF CONSTRUCTION AND REVIEWED BY THE ENGINEER.
5. THE CONTRACTOR SHALL PROVIDE ADEQUATE EQUIPMENT ON SITE TO CONTINUOUSLY MAINTAIN THE CONSTRUCTION HAUL ROUTE. ALL PUBLIC ROADWAYS SHALL BE INSPECTED AND CLEANED PRIOR TO THE CONTRACTOR LEAVING THE SITE ON A DAILY BASIS. OR AS ORDERED BY THE ENGINEER. A MINIMUM OF ONE (1) FULLY OPERATIONAL VACUUM SWEEPER SHALL BE KEPT ON SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL MAINTAIN ACCESS ON ALL PUBLIC ROADS THROUGHOUT THE PROJECT. THIS SHALL INCLUDE ACCESS FOR AIRPORT EMPLOYEES, LAW ENFORCEMENT AND AIRPORT MAINTENANCE ON THOMAS ROAD AND THE SERVICE ROAD EXTENDING FROM THOMAS ROAD, THROUGH THE GATE AND ON THE SERVICE ROAD TO THE AIRFIELD.
7. LIQUIDATED DAMAGES: FAILURE TO COMPLETE ALL REQUIRED WORK IN WORK AREA I WITHIN THE 75 CALENDAR DAYS SPECIFIED WILL RESULT IN THE ASSESSMENT OF LIQUIDATED DAMAGES IN THE AMOUNT OF \$1,500 FOR EACH CALENDAR DAY OR PORTION THEREOF IN WHICH WORK ITEMS REMAIN INCOMPLETE.

WORK AREA II (SPRING 2018)

1. ALL WORK SHALL BE COMPLETED FOR CONTRACT 01 IN WORK AREA II IN FIVE (5) CALENDAR DAYS FROM THE START OF CONSTRUCTION IN WORK AREA II. CONSTRUCTION IN WORK AREA II SHALL BEGIN SECOND, BUT MAY RUN CONCURRENTLY WITH CONSTRUCTION IN WORK AREA I.
2. DAYTIME WORK RESTRICTIONS: 7:00 A.M. - 5:00 P.M. MONDAY - FRIDAY.
3. WORK IN WORK AREA II SHALL INCLUDE ALL CONSTRUCTION ACTIVITIES REQUIRED FOR UTILITY CONNECTIONS FROM EXISTING UTILITY LOCATIONS, TO THE SNOW REMOVAL EQUIPMENT BUILDING SITE. THIS SHALL INCLUDE, BUT MAY NOT BE LIMITED TO UNDERGROUND NATURAL GAS SERVICE CONSTRUCTION FROM THE AREA EAST OF THE T-HANGARS, ACROSS THE EXISTING TAXILANE, TO THE SRE BUILDING LOCATION.
4. THE CONTRACTOR SHALL PROVIDE ADEQUATE EQUIPMENT ON SITE TO CONTINUOUSLY MAINTAIN THE CONSTRUCTION HAUL ROUTE, AS WELL AS CONTINUOUSLY CLEAN PAVED AREAS IN THE WORK AREA. ALL PUBLIC ROADWAYS AND AIRCRAFT TAXILANES AND RAMPS SHALL BE INSPECTED AND CLEANED PRIOR TO THE CONTRACTOR LEAVING THE SITE ON A DAILY BASIS AND AS ORDERED BY THE ENGINEER. A MINIMUM OF ONE (1) FULLY OPERATIONAL VACUUM SWEEPER TRUCK SHALL BE KEPT ON SITE BY THE CONTRACTOR AT ALL TIMES.
5. THE CONTRACT SHALL MAINTAIN ACCESS ON ALL PUBLIC ROADS THROUGHOUT THE PROJECT.
6. LIQUIDATED DAMAGES: FAILURE TO COMPLETED ALL REQUIRED WORK IN WORK AREA II WITHIN THE FIVE (5) CALENDAR DAYS SPECIFIED WILL RESULT IN THE ASSESSMENT OF LIQUIDATED DAMAGES IN THE AMOUNT OF \$1,500 FOR EACH CALENDAR DAY OR PORTION THEREOF IN WHICH WORK ITEMS REMAIN INCOMPLETE.



1

LOW PROFILE CONSTRUCTION BARRICADE DETAIL

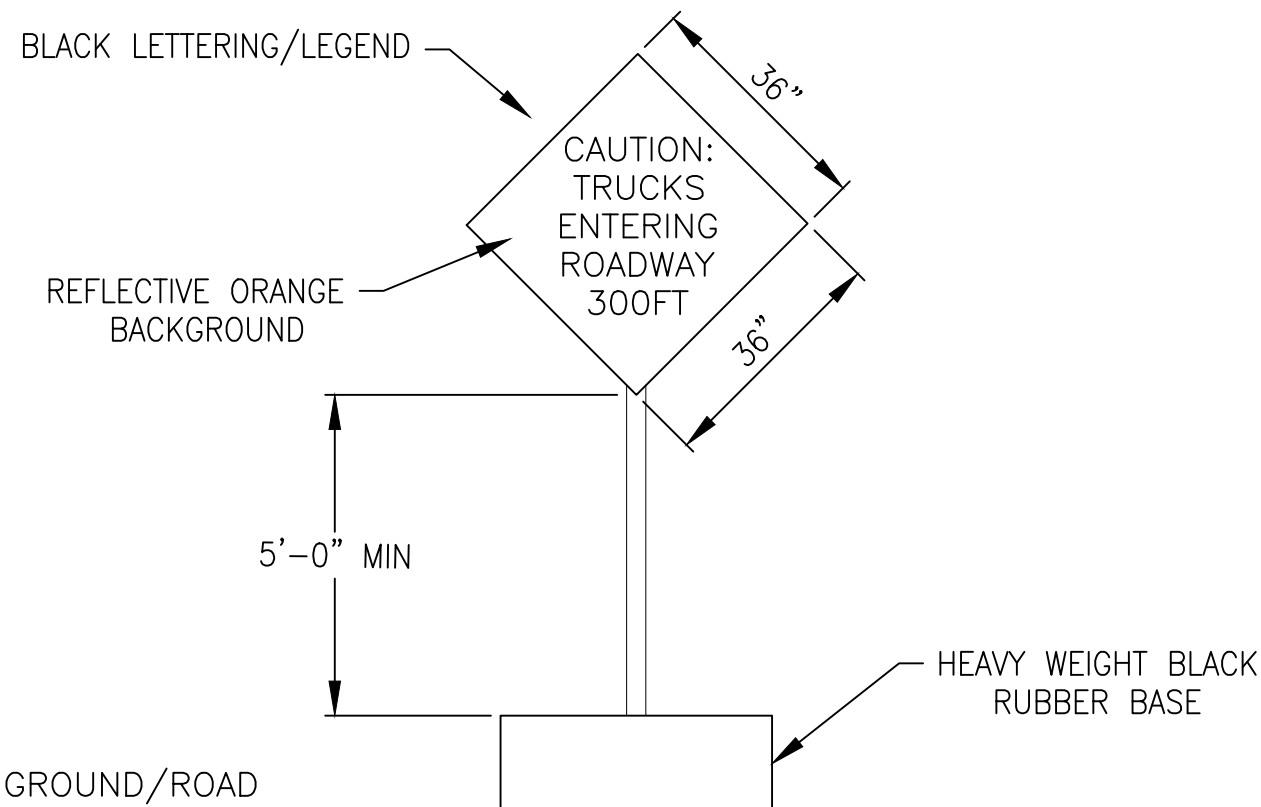
NOT TO SCALE

(INCLUSIVE TO ITEM M-120-3.1)

(CONTRACT 01)

NOTES:

1. BARRICADES SHALL BE OTW SAFETY AIRPORT BARRICADE (MODEL NO. AR10x96) OR APPROVED EQUAL. ALL BARRICADES SHALL BE NEW AT THE START OF CONSTRUCTION.
2. BARRICADES SHALL BE IN COMPLIANCE WITH AC 150/5370-2F.
3. OMNIDIRECTIONAL LIGHTS SHALL BE OTW SAFETY (MODEL NO. C01) FLASHING RED SOLAR LIGHT OR APPROVED EQUAL. LIGHTS SHALL SECURELY ATTACH TO THE BARRICADES. ALL LIGHTS SHALL BE NEW WHEN THE BARRICADES ARE INSTALLED. THE CONTRACTOR SHALL REPLACE ANY BROKEN OR FAILED LIGHTS IMMEDIATELY.
4. THE CONTRACTOR SHALL CLEAN AND MAINTAIN ALL BARRICADES, LIGHTS, AND FLAGS THROUGHOUT THE DURATION OF CONSTRUCTION, AND DURING PERIODS OF NON-WORK, INCLUDING ANY WINTER SHUTDOWN PERIOD.
5. FLAGS SHALL SECURELY ATTACH TO THE BARRICADE AND BE MAINTAINED IN GOOD CONDITION AT ALL TIMES, AS DETERMINED BY THE ENGINEER. WORN OR TATTERED FLAGS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. INSTALLED BARRICADES SHALL BE FILLED WITH WATER TO COUNTERACT WIND AND/OR JET BLAST. DURING SUB-FREEZING TEMPERATURES, FILL WITH POTASSIUM ACETATE OR CALCIUM CHLORIDE SOLUTION.



NOTES:

1. ROADWORK SIGN SHALL BE CONSTRUCTED AND PLACED PER NYSMUTCD, LATEST EDITION
2. SIGN SHALL BE BLACK LETTERING/LEGEND ON REFLECTIVE ORANGE BACKGROUND
3. SIGNS SHALL BE PLACED A MINIMUM OF 24 HOURS PRIOR TO WORK IN ROADWAY

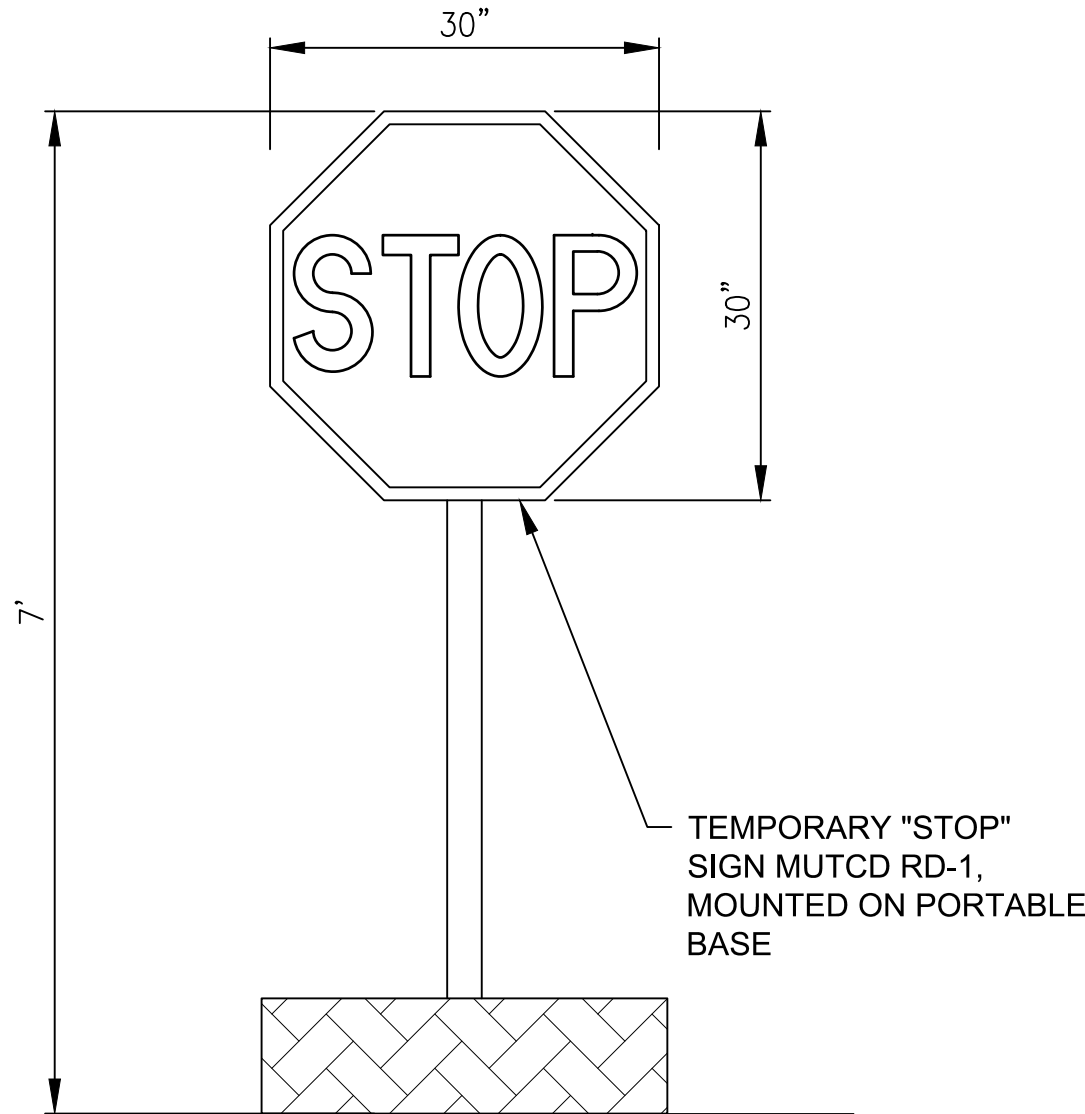
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ROADWORK SIGN DETAIL

NOT TO SCALE

(INCLUSIVE TO ITEM M-120-3.1)

(CONTRACT 01)



NOTE:

SHOULD SIGN BE LARGER THAN 30" x 30", IT SHALL BE MOVED OUTSIDE THE LIMITS OF THE TAXIWAY OBJECT-FREE AREA.

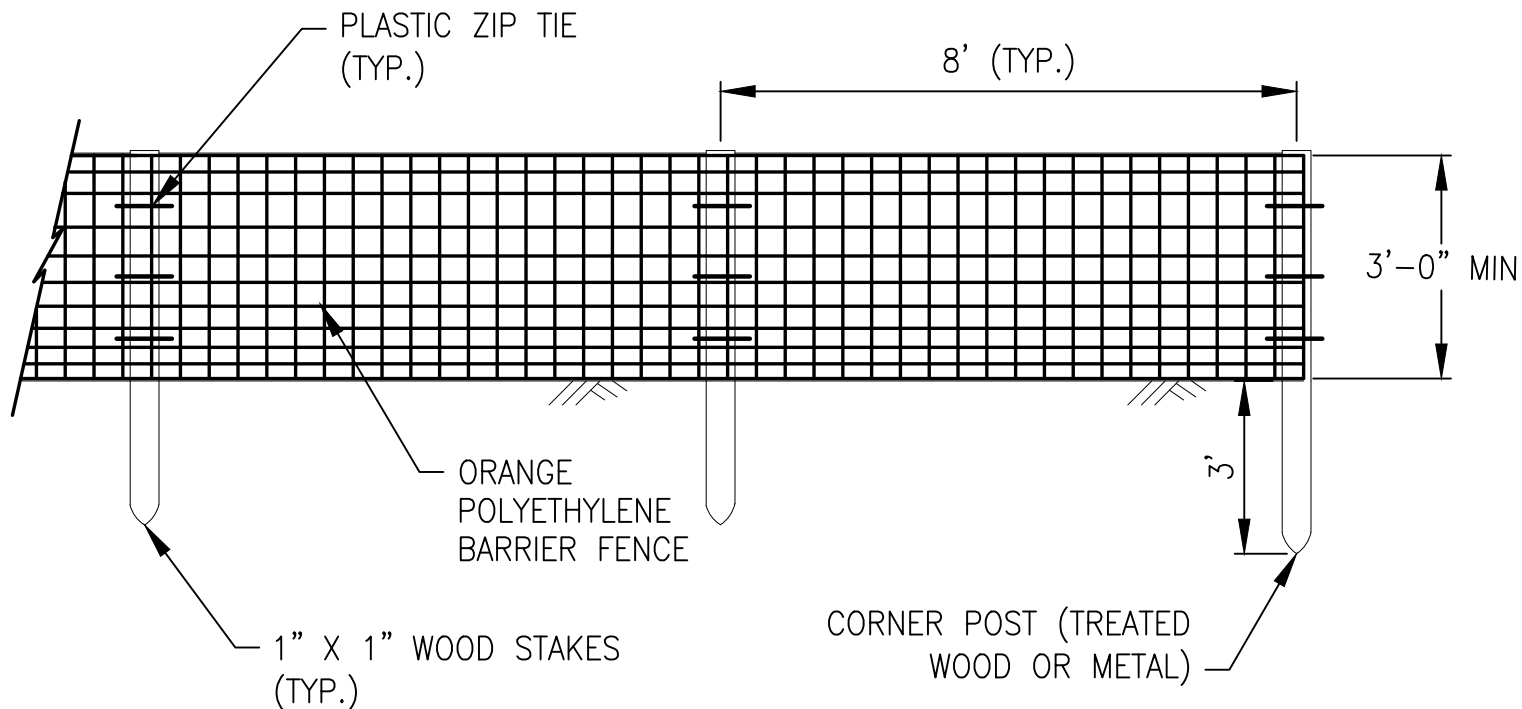
2

TEMPORARY STOP DETAIL

NOT TO SCALE

(INCLUSIVE TO ITEM M-120-3.1)

(CONTRACT 01)



NOTES:

1. CONTRACTOR SHALL PLACE FENCE IN THE LOCATIONS SHOWN ON THE PLANS OR ADBE.
2. CONTRACTOR SHALL INSPECT FENCE ON A DAILY BASIS AND SHALL REPAIR/REPLACE ANY DAMAGED SECTIONS AS REQUIRED OR ADBE.
3. IF REQUIRED, THE CONTRACTOR SHALL ADJUST THE PLACEMENT OF THE FENCE AS REQUIRED BY THE SEQUENCE OF WORK.

4

CONSTRUCTION FENCE DETAIL

NOT TO SCALE

(INCLUSIVE TO ITEM M-120-3.1)

(CONTRACT 01)

SITE PLAN APPROVAL SET

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McFarland Johnson

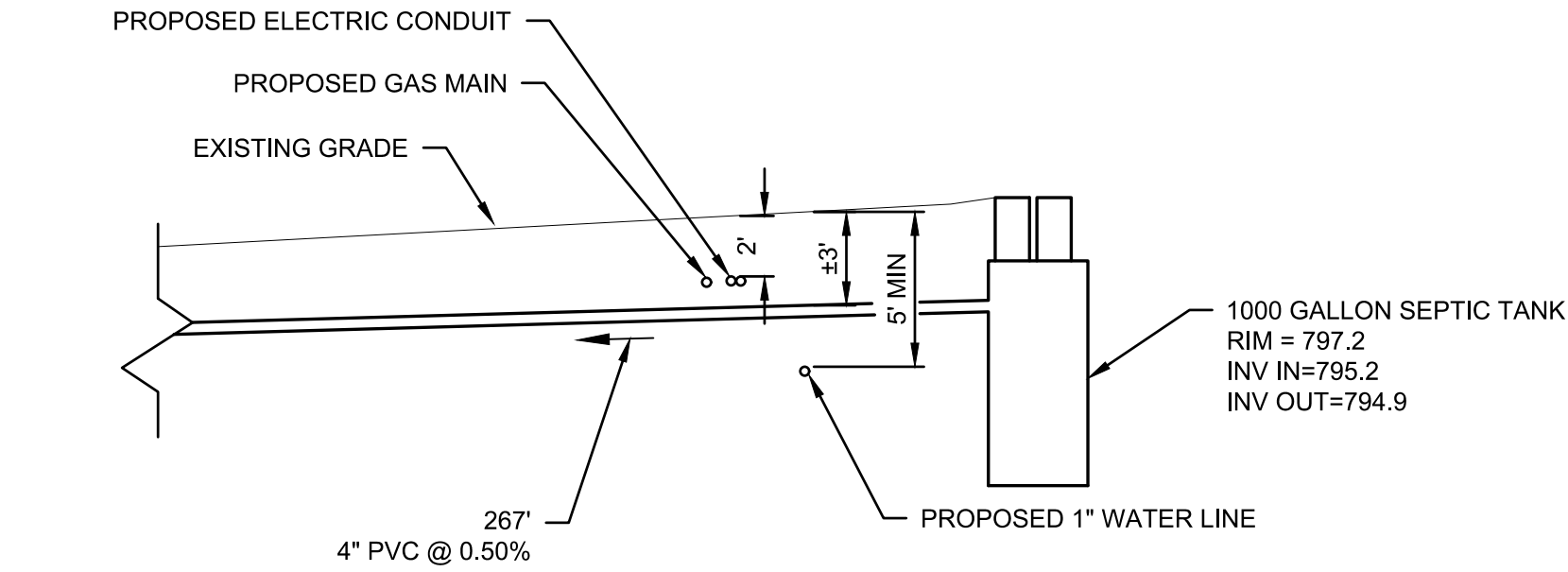
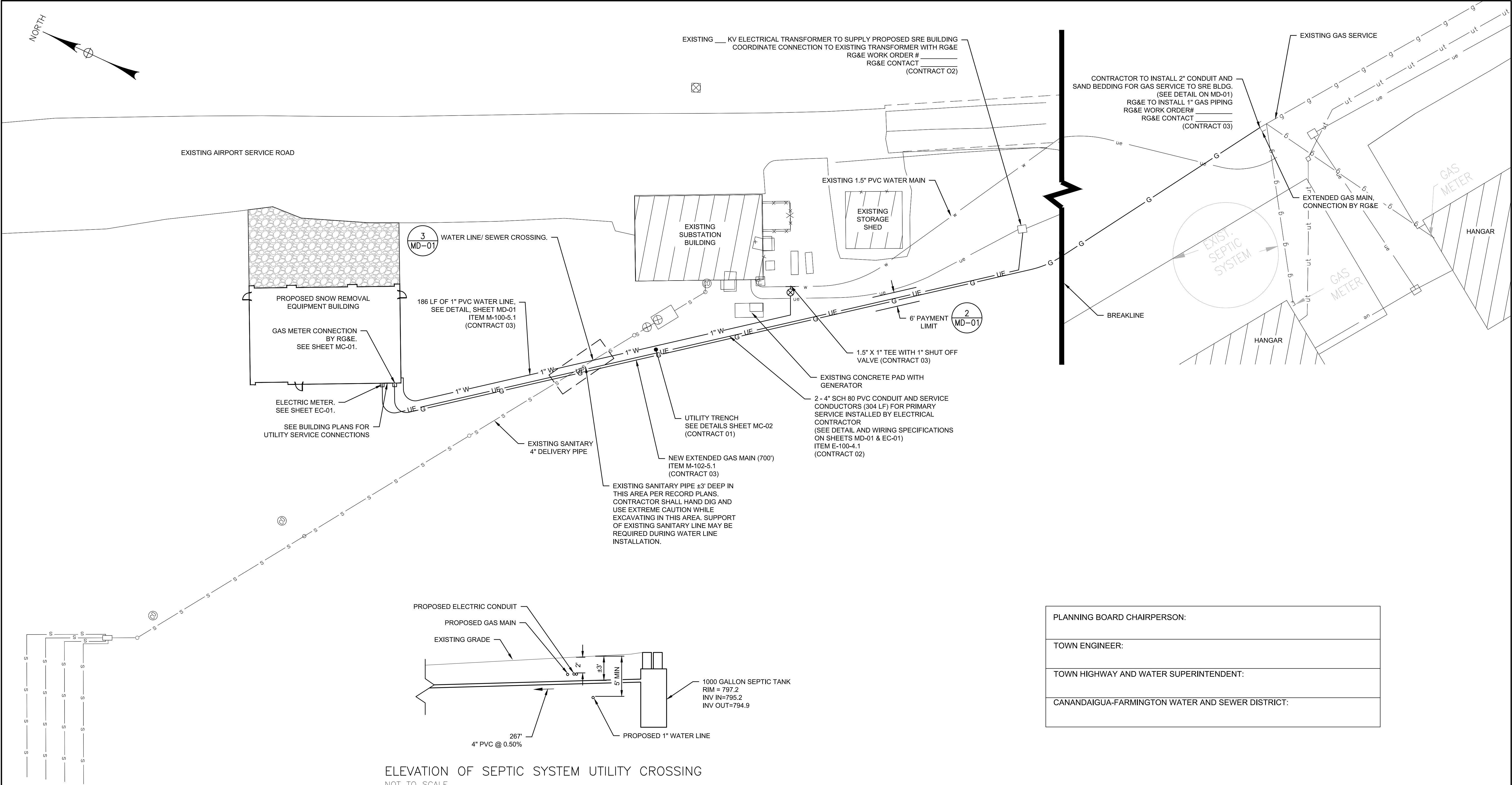
2525 STATE ROUTE 332
CANANDAIGUA, NEW YORK 14424

CANANDAIGUA AIRPORT

SNOW REMOVAL EQUIPMENT BUILDING

CONSTRUCTION SAFETY AND PHASING
PLAN DETAILS

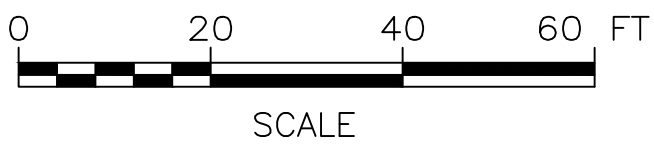
SCALE: ----	DESIGN: JBD	GP-03 5 OF 18
DRAWN: JES	PROJECT: 18194.02	
CHECKED: JBD	DATE: 8/16/2018	



ELEVATION OF SEPTIC SYSTEM UTILITY CROSSING
NOT TO SCALE

- LEGEND**
- G — PROPOSED GAS LINE
 - UE — PROPOSED ELECTRIC
 - 1" W — PROPOSED 1" PVC WATER LINE
 - S — S — S — EXISTING SANITARY PIPE

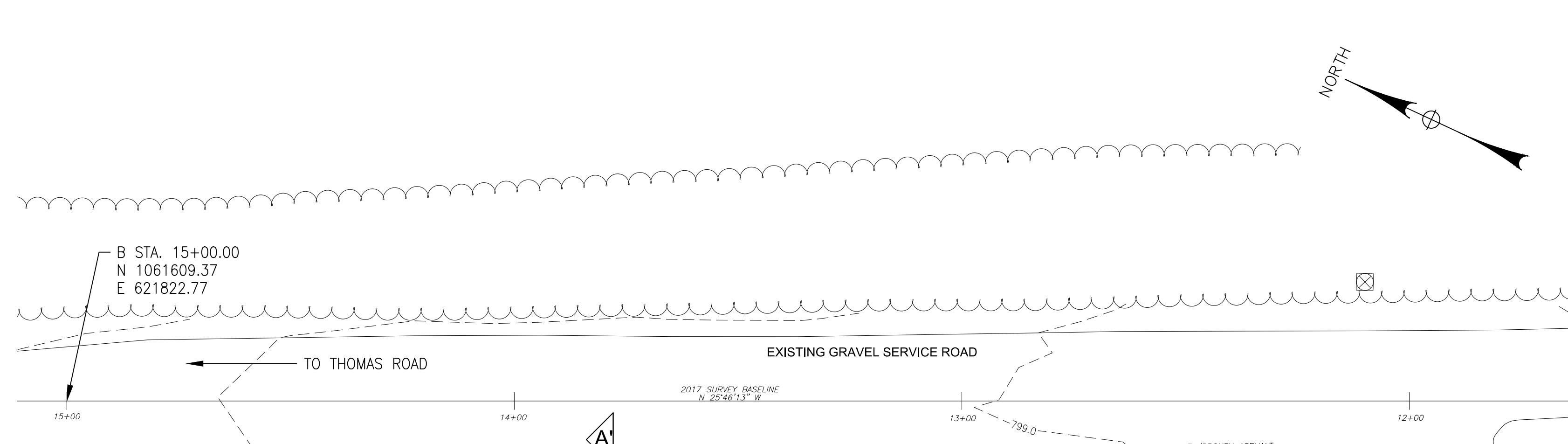
NOTE
THE PLANS SHOW SUBSURFACE STRUCTURES, ABOVE-GROUND STRUCTURES AND/OR UTILITIES FROM FIELD LOCATION AND RECORD MAPPING, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN, AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 72 HOURS BEFORE DIGGING, DRILLING, OR BLASTING, CALL DIG SAFELY NEW YORK (1-800-962-7962).



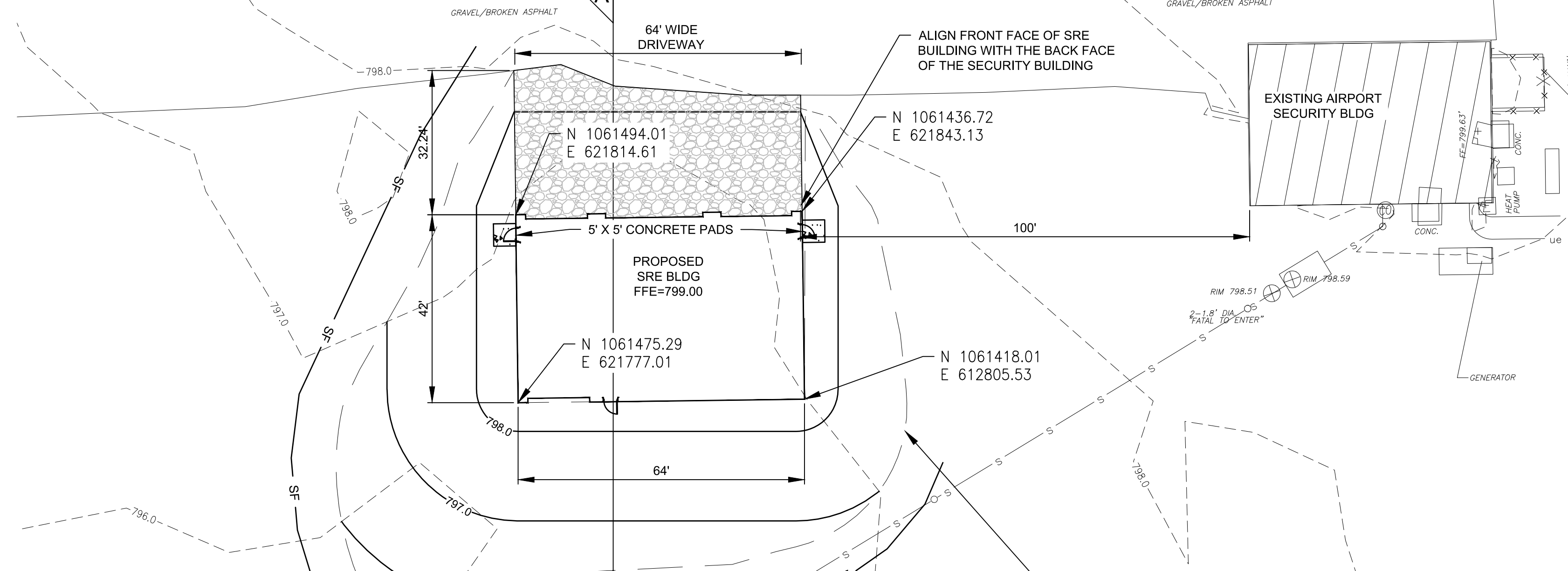
SITE PLAN APPROVAL SET

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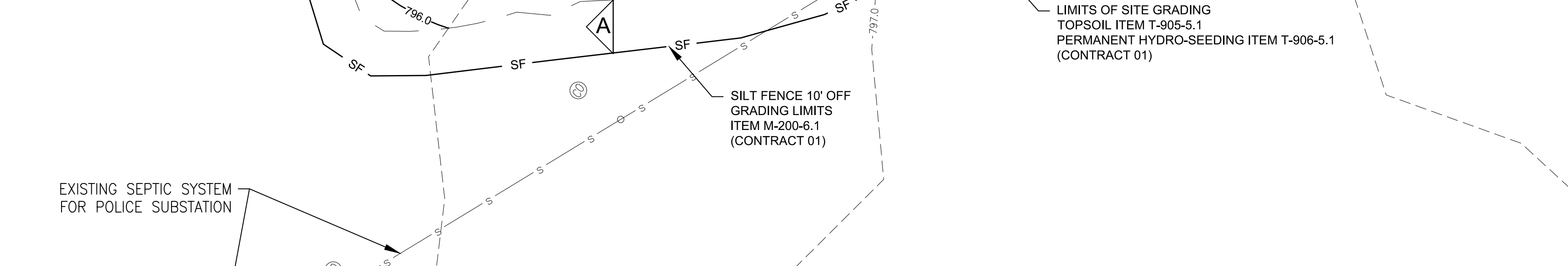
				CANANDAIGUA AIRPORT		
				SNOW REMOVAL EQUIPMENT BUILDING		
				UTILITY PLAN		
	REV	DATE	DESCRIPTION	BY		
				McFarland Johnson		SCALE: 1" = 20'
				2525 STATE ROUTE 332 CANANDAIGUA, NEW YORK 14424		DESIGN: AJF
						DRAWN: TCH
						CHECKED: JBD
						PROJECT: 18194.02
						DATE: 8/16/2018
						UP-01
						6 OF 18



SCALE: NTS



SCALE: NTS



NOTES:

- LEGEND**

 - PROPOSED LIMIT OF SITE GRADING
 - PROPOSED SILT FENCE
 - PROPOSED CONTOUR
 - EXISTING CONTOUR
 - EXISTING SANITARY PIPE

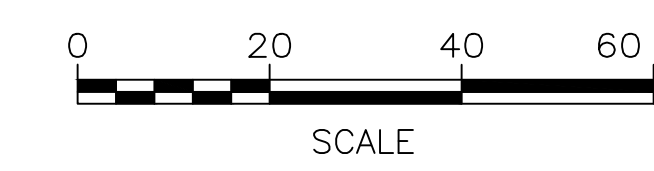
NOTE:
ALL WORK ON THIS PLAN SHALL BE INCLUDED IN CONTRACT 01, GENERAL CONSTRUCTION.

SCALE
0 20 40 60 FT

SITE PLAN APPROVAL SET

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SCALE: NTS



SITE PLAN APPROVAL SET

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SNOW REMOVAL EQUIPMENT BUILDING

SCALE: 1"=20'	DESIGN: AJF	GR-01 7 OF 18
DRAWN: TCH	PROJECT: 18194.02	
CHECKED: JBD	DATE: 8/16/2018	



 **McFarland Johnson**
2525 STATE ROUTE 332
CANANDAIGUA, NEW YORK 14424

BUILDING CODE INFORMATION:

REFERENCE STANDARDS: 2015 INTERNATIONAL BUILDING CODE
2015 INTERNATIONAL ENERGY CONSERVATION CODE
ANSI A111-2009

CLASSIFICATION BY OCCUPANCY: STORAGE S-1

CLASSIFICATION BY CONSTRUCTION TYPE: ONE STORY, IIB CONSTRUCTION

BUILDING AREA:
PROPOSED: 2688 Square Feet
ALLOWED (per IBC Table 506.2): 11,500 Square Feet

BUILDING HEIGHT:
PROPOSED: 26 Feet
ALLOWED (per IBC Table 504.3): 55 Feet

OCCUPANT LOAD:
2688 sq.ft. / 500 sq.ft. per occupant = 6 occupants

PLUMBING FIXTURES:
Existing toilet facilities are located in the adjacent substation building which is within the 500' distance limit per IFC 403.3.3

EGRESS:
Egress width (per IBC 1009.3.2):
Common path (per IBC Table 1006.2.1):
Travel distance (per IBC Table 1012.1):
Dead end (per IBC 1020.4):
Required:
tabular = 12"
15' max
200' max
20' max
Provided:
approx. 102"
0'
56'
N/A

SEPARATIONS: Not required. None provided.

SPRINKLERS: Not required per IBC 903.2.3. None provided.

FIRE ALARMS: None required however smoke detectors and CO2 detectors will be provided.

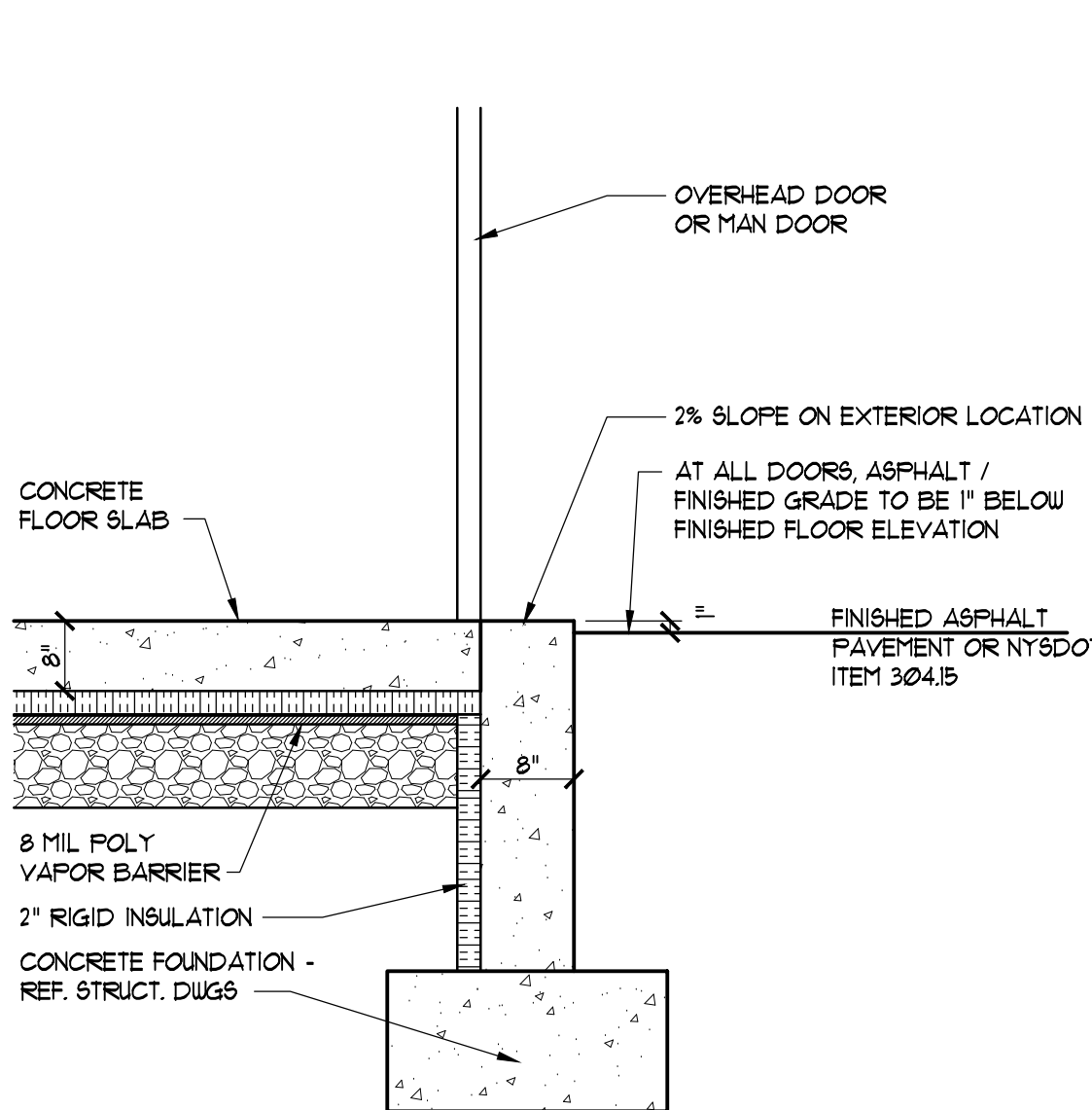
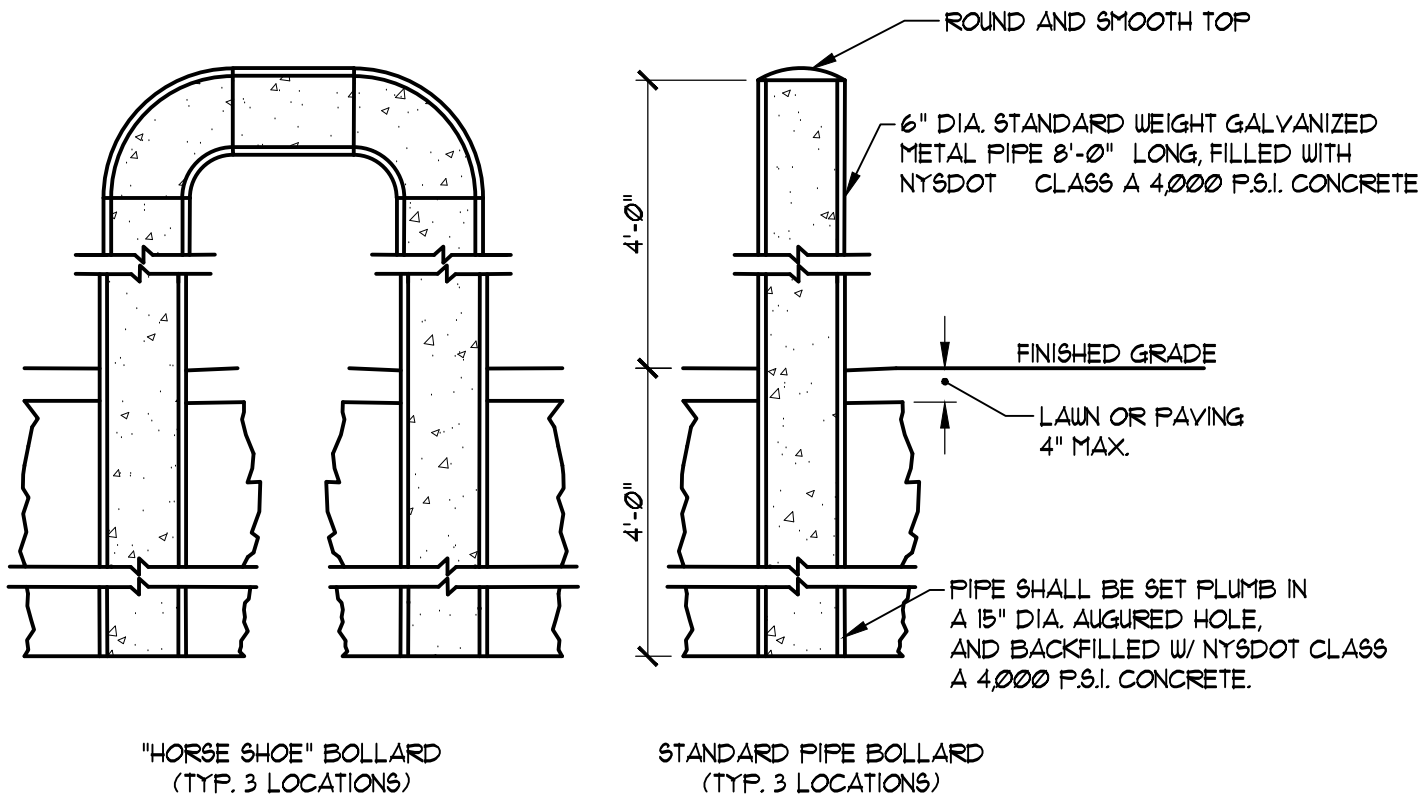
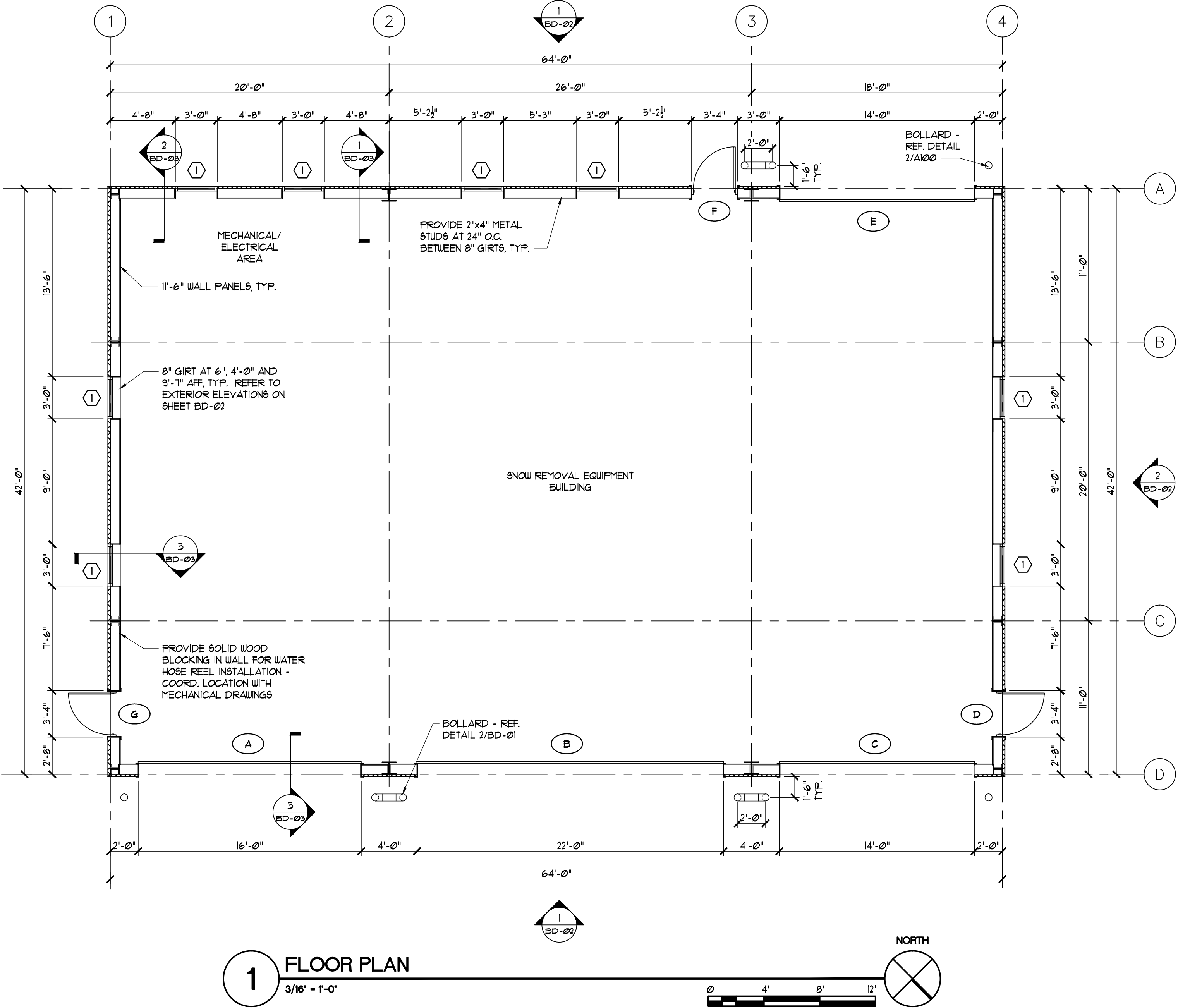
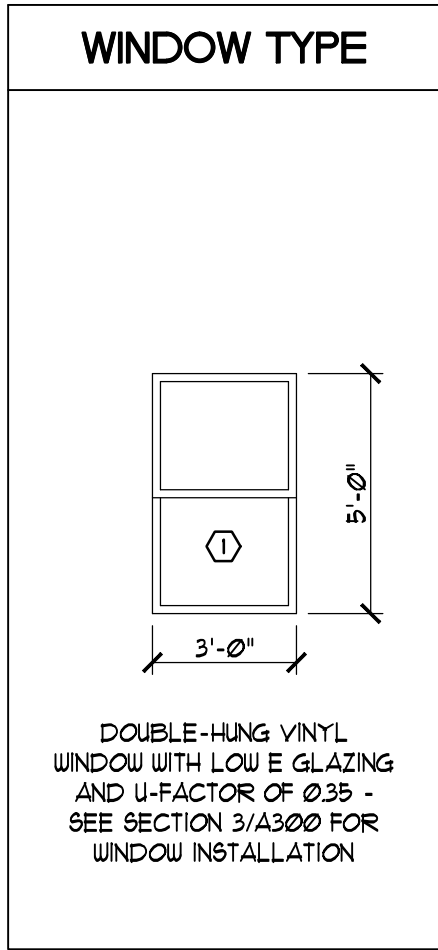
FIRE EXTINGUISHERS: Provide per code section IFC 906 with final locations to be determined in field with the Fire Marshal.

SCOPE OF WORK:
This project consists of the construction of a new 2688 square foot storage building for the Canandaigua Airport's snow removal equipment.

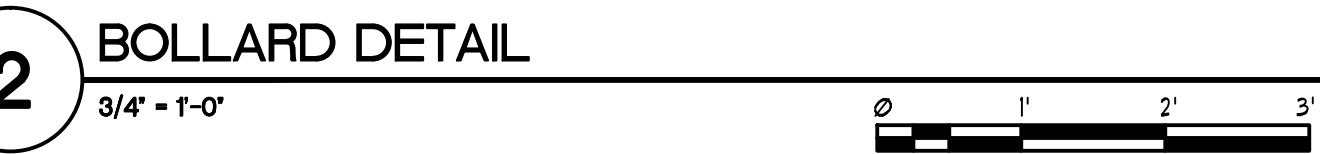
CONTRACT BIDDING NOTES:

- CONTRACT # - GENERAL CONSTRUCTION INCLUDES ALL EXCAVATION, BACKFILL, CONCRETE, PAVEMENT, SUPPLY AND ERECTION OF PRE-MANUFACTURED BUILDING, DOORS, BUILDING INSULATION AND FINISHING.
- CONTRACT # - ELECTRICAL CONSTRUCTION INCLUDES ALL PERMITS, INSPECTION, INSTALLATIONS OF CONDUIT, CABLES, WIRES, FIXTURES AND LIGHTS FOR ELECTRICAL, TELEPHONE UTILITIES.
- CONTRACT # - MECHANICAL PLUMBING CONSTRUCTION INCLUDES ALL INSTALLATIONS OF HEATING WATER SUPPLY, PLUMBING, VENTILATION CONTROL, PERMITS, INSPECTIONS, TESTING, SANITING FOR PIPES, FITTINGS AND FIXTURES FOR PLUMBING AND MECHANICAL UTILITIES.
- FINAL FRAMING, ANCHOR BOLT SIZE AND LOCATIONS, FOUNDATION DETAILS, ERECTION, DRAWINGS TO BE PRODUCED BY PRE-ENGINEERED BUILDING MANUFACTURERS. CONTRACTOR SHALL SUBMIT DRAWINGS SEALED BY LICENSED NEW YORK STATE PROFESSIONAL ENGINEER.
- ALL BUILDING FRAMING DETAILS BASED ON ESSEX STRUCTURAL STEEL CO. INC. TAPERED COLUMN CLEAN SPAN BUILDING.
- VERIFY SIZE OF BUILDING AND ATTACHMENTS REQUIREMENTS WITH THE PRE-FABRICATED BUILDING MANUFACTURER PRIOR TO DEVELOPING SHOP DRAWINGS.
- DO NOT CHANGE SIZE NOR SPACING OF STRUCTURAL ELEMENTS IN APPROVED SHOP DRAWING.
- ALTERNATIVE MANUFACTURERS - BIDDERS SHALL BASE THEIR BIDS ON FURNISHING PRE-MANUFACTURED STEEL BUILDING MANUFACTURED BY ESSEX STRUCTURAL STEEL CO. INC. OR EQUAL.
- IN THE EVENT CONTRACTOR CHOOSES TO SUBMIT AN ALTERNATE BUILDING MANUFACTURER THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER / OWNER DETAILED DESIGN CALCULATIONS BY A NYS LICENSED PROFESSIONAL ENGINEER SHOWING THE BUILDING MEETS DESIGN REQUIREMENTS. IN ADDITION THE CONTRACTOR SHALL PROVIDE EVIDENCE OF MANUFACTURING CAPABILITY AND EXPERIENCE OF THE MANUFACTURER.
- ALL COSTS ASSOCIATED WITH A CONTRACTOR CHOICE TO SUPPLY A BUILDING FROM AN ALTERNATE MANUFACTURER INCLUDING FOUNDATION DESIGN, INCREASE IN PROJECT QUANTITIES, ELECTRICAL CHANGES, CONSTRUCTION COST INCREASES SHALL BE BORNE BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR SUPPLY OF AN ALTERNATE BUILDING.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ALL PROPOSED DEVIATIONS OR SUBSTITUTIONS FROM THE DIMENSIONS, MATERIALS, OR EQUIPMENT SHOWN ON THE DRAWINGS AND MAKE ONLY THOSE DEVIATIONS OR SUBSTITUTIONS ACCEPTABLE TO THE ARCHITECT.

DOOR SCHEDULE										
DOOR NO.	DOORS				FRAME		RATING		REMARKS	HARDWARE
	SIZE (W x H)	THICK	MAT.	FIN.	TYPE	MAT. FIN.	DOOR	WINDOW		
A	16'-0" X 14'-0"	3"	H5	FF	OH	METAL FF	R-11		1, 2, 3	4, 5
B	22'-0" X 14'-0"	3"	H5	FF	OH	METAL FF	R-11		1, 2, 3	4, 5
C	14'-0" X 14'-0"	3"	H5	FF	OH	METAL FF	R-11		1, 2, 3	4, 5
D	3'-0" X 1'-0"	1 3/4"	HM	PT	MD	METAL PT	R-12		1, 2	1, 2, 3
E	14'-0" X 14'-0"	3"	H5	FF	OH	METAL FF	R-11		1, 2, 3	4, 5
F	3'-0" X 1'-0"	1 3/4"	HM	PT	MD	METAL PT	R-12		1, 2	1, 2, 3
G	3'-0" X 1'-0"	1 3/4"	HM	PT	MD	METAL PT	R-12		1, 2	1, 2, 3
REMARKS		HARDWARE KEYS								
1. INSULATED DOOR		1. KEY LOCK OUTSIDE AND INSIDE, PANIC BAR								
2. FRAME BY PRE-ENGINEERED METAL BUILDING MANUFACTURER		2. PUSHBUTTON LOCK INSIDE/WEVER HANDLED INSIDE AND OUTSIDE."ADA"								
3. PROVIDE STANDARD LIFT DOOR TRACK		3. WEATHER STRIPPING, SWEPTSTRIP, THRESHOLD								
		4. PUSH BUTTON ACTIVATION LOCATED INSIDE								
		5. WEATHER STRIPPING AND DOOR STOPS, EXTERIOR SIDE								
		NOTE:								
HM - HOLLOW METAL		THE ABOVE HARDWARE SCHEDULE IS PREPARED FOR INFORMATION ONLY.								
PT - PAINT		G.C. TO PROVIDE FINAL HW SCHEDULE DURING CONSTRUCTION. KEYING TO MATCH								
FF - PRE-FINISHED		EXISTING AIRPORT MASTER/SUBMASTER KEYING BY "BEST" LOCKS.								
H5 - HOT DIPPED GALV. STEEL, 25 GAUGE		KEYED TO OWNERS DIRECTION.								
FF - PAINTED THERMOSET POLY FINISH										



- NOTES:
- PIPE SHALL BE EXTRA HEAVY GALVANIZED STEEL CONFORMING TO ASTM SERIAL DESIGNATION A-120, SCHEDULE 80, EXCEPT THAT THE PIPE SHALL BE UNTHREADED AND UNTESTED FOR WATER PRESSURE.
 - PIPE SHALL BE COVERED WITH 1/8 INCH THICK POLYETHYLENE (HDPE AND MDPE) AND 3M 1680 REFLECTIVE TAPE. COVER SHALL CONTAIN ULTRAVIOLET AND ANTISTATIC ADDITIVES TO WITHSTAND EXTREME TEMPERATURES AND RESIST FADING AND CRACKING.
 - ALL BOLLARDS SHALL BE SET PLUMB AND TRUE TO LINE AND GRADE. ANY BOLLARD NOT SET TRUE TO LINE AND GRADE SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. BENDING BOLLARDS TO MAKE THEM PLUMB WILL NOT BE PERMITTED.



SITE PLAN APPROVAL SET

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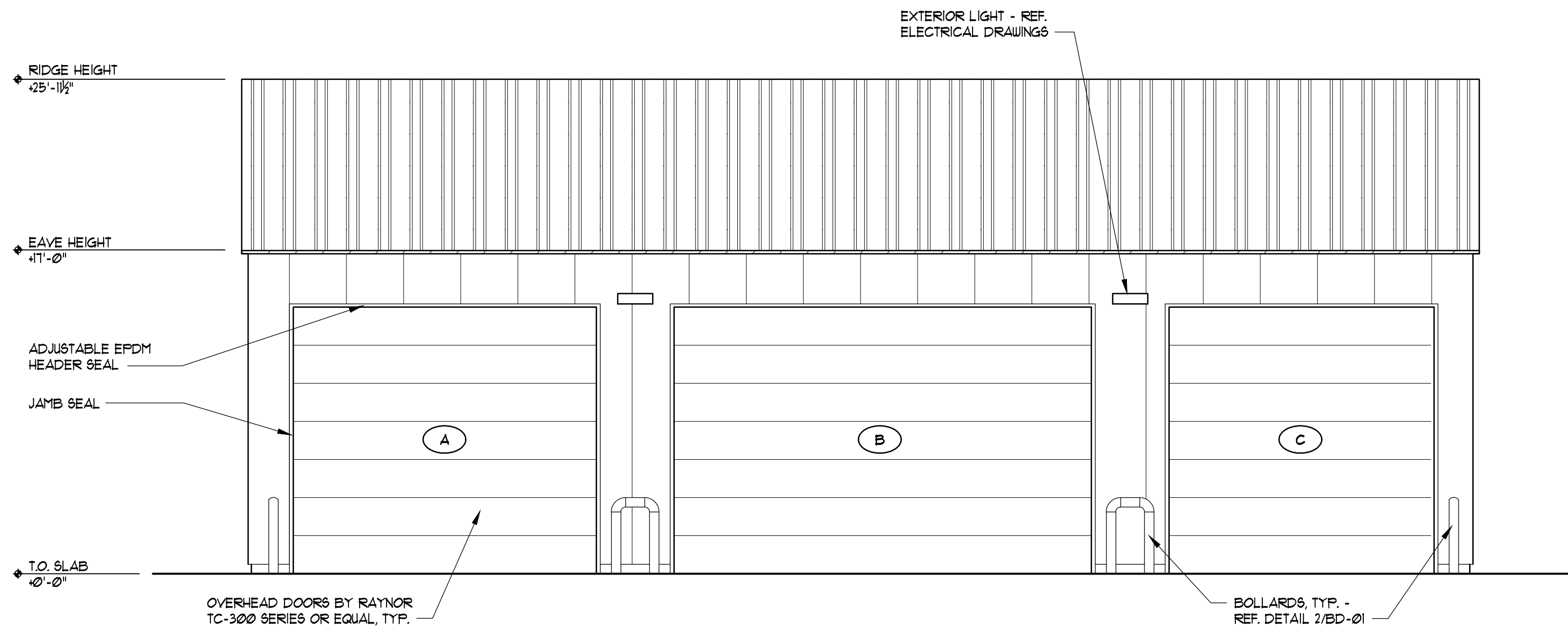
CANANDAIGUA AIRPORT		
SNOW REMOVAL EQUIPMENT BUILDING		
CODE INFORMATION, FLOOR PLAN AND DETAILS		
SCALE: AS NOTED	DESIGN: CB	BD-01 8 OF 18
DRAWN: CB	PROJECT: 17014	
CHECKED: CB	DATE: March 2018	

REGISTERED ARCHITECT
QUINT BATTISTA
035544
STATE OF NEW YORK

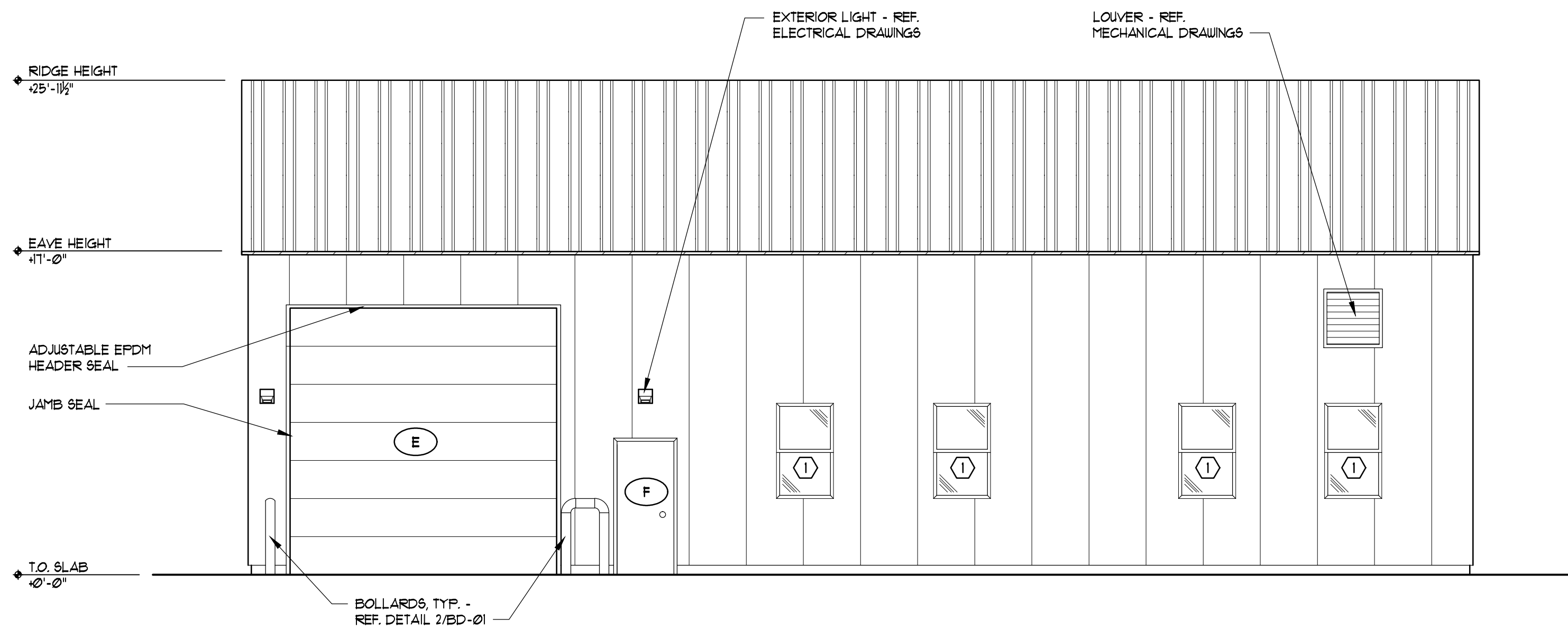
ENS O architects

P.O. Box 26206 Rochester, NY 14626
www.ens-o-architects.com
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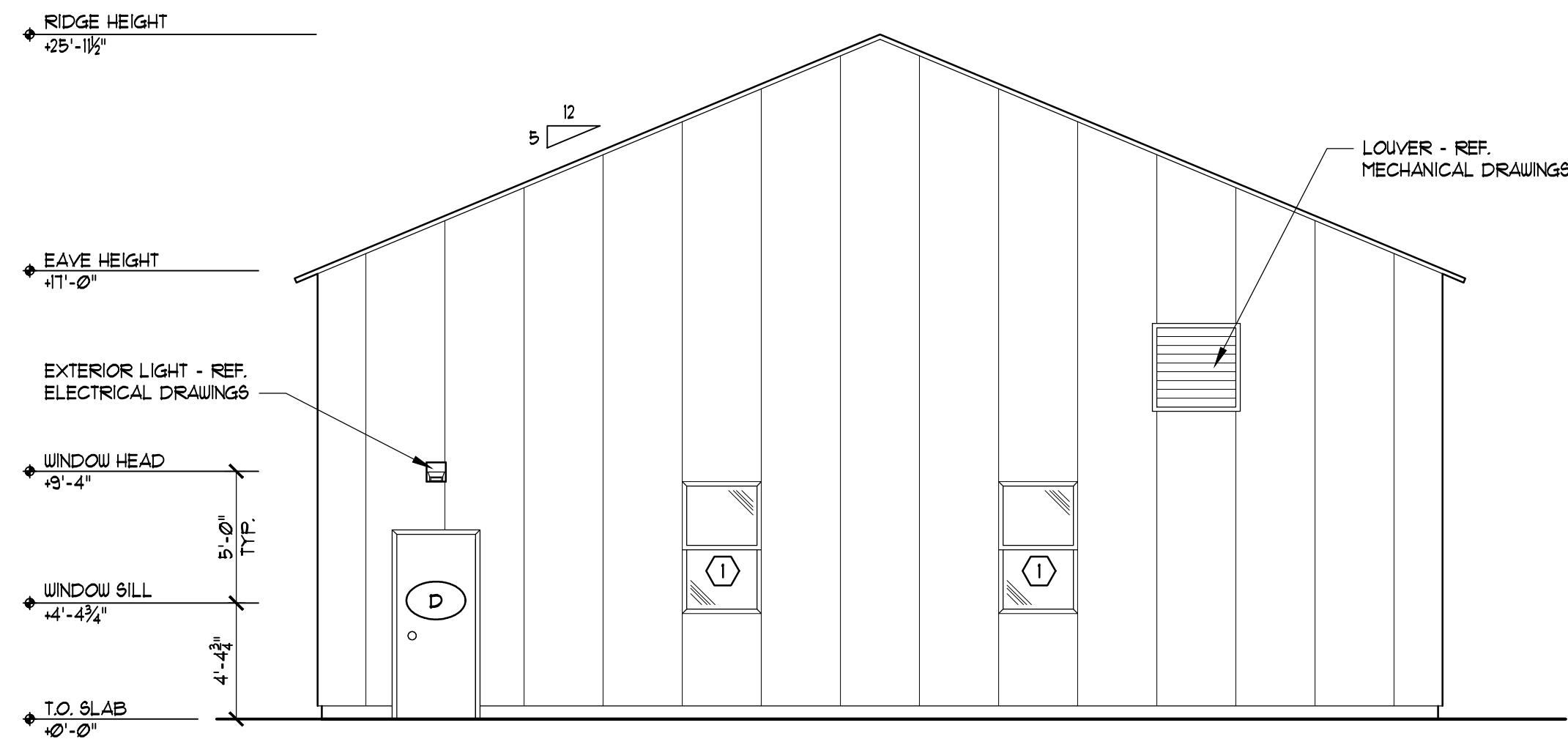
REV	DATE	DESCRIPTION	BY



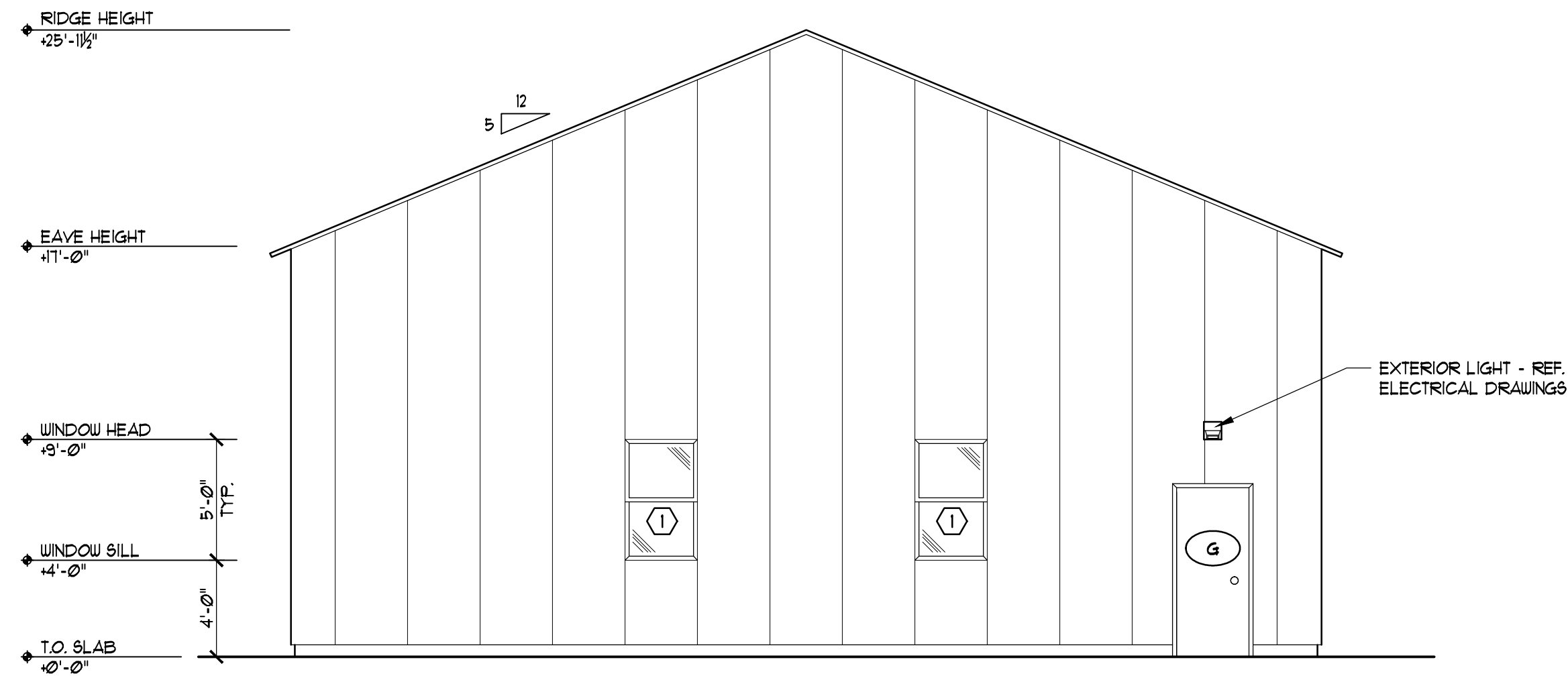
1 NORTHEAST EXTERIOR ELEVATION
3/16" = 1'-0"



3 SOUTHWEST EXTERIOR ELEVATION
3/16" = 1'-0"



2 NORTHWEST EXTERIOR ELEVATION
3/16" = 1'-0"



4 SOUTHEAST EXTERIOR ELEVATION
3/16" = 1'-0"



SITE PLAN APPROVAL SET

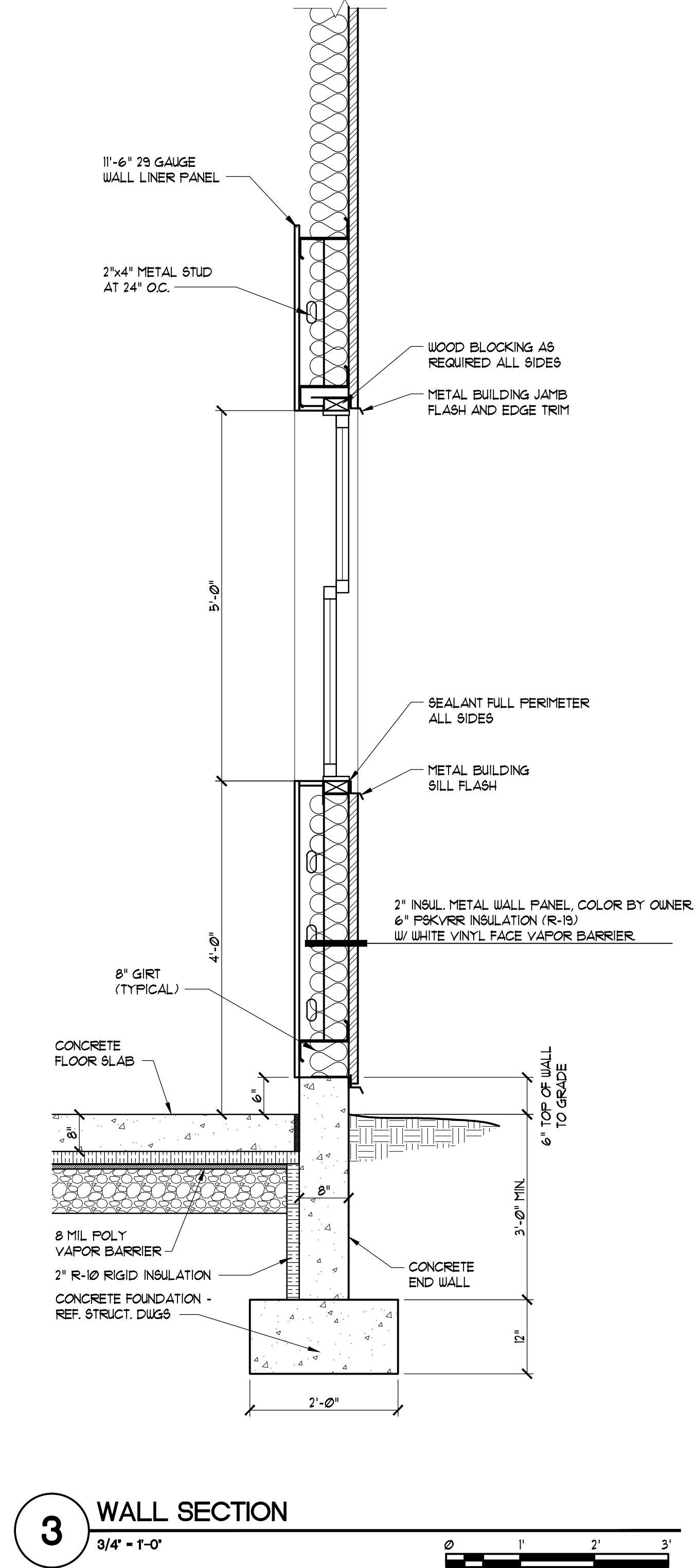
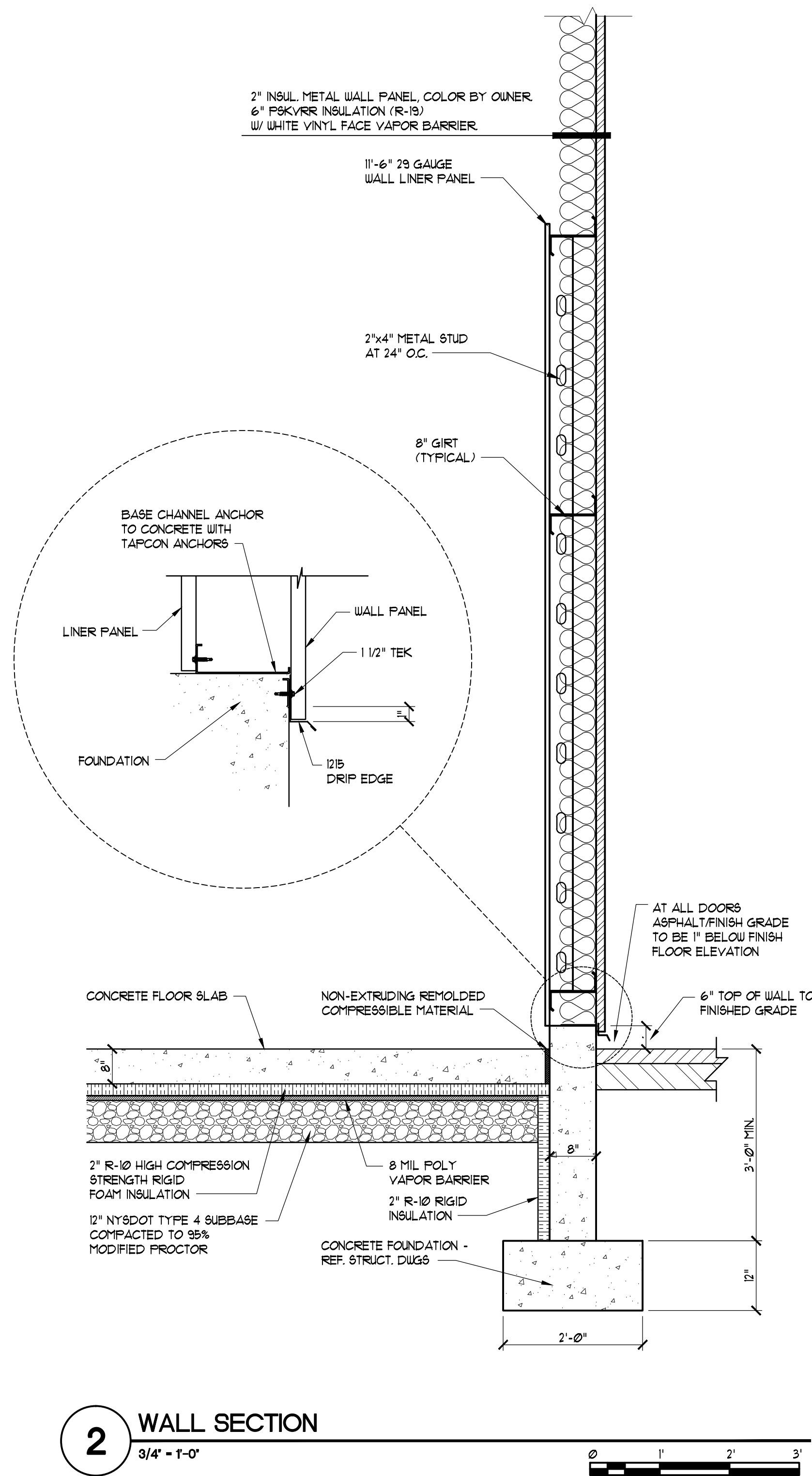
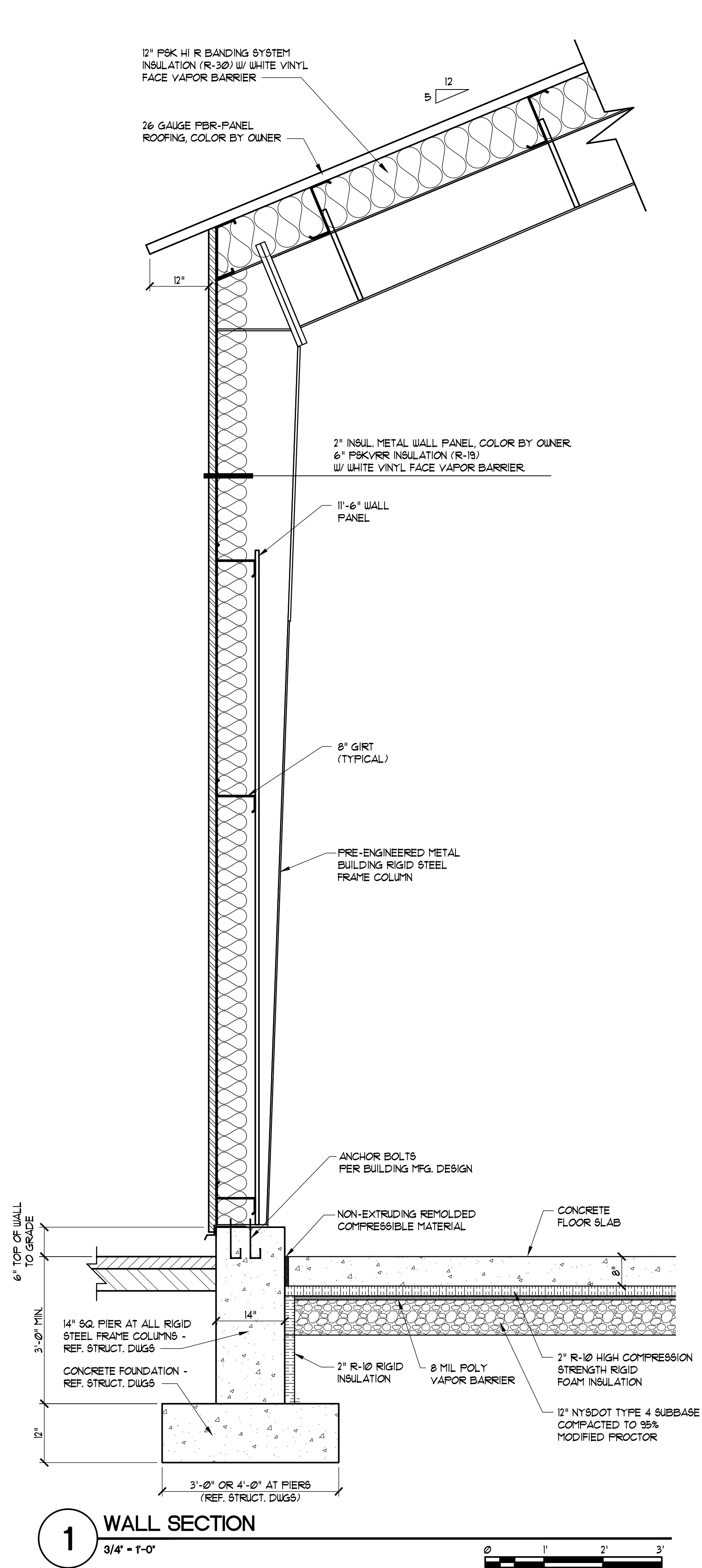
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REV	DATE	DESCRIPTION	BY

CANANDAIGUA AIRPORT		
SNOW REMOVAL EQUIPMENT BUILDING		
EXTERIOR ELEVATIONS		
SCALE: AS NOTED	DESIGN: CB	BD-02 9 OF 18
DRAWN: CB	PROJECT: 17014	
CHECKED: CB	DATE: March 2018	



SITE PLAN APPROVAL SET

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CANANDAIGUA AIRPORT		
SNOW REMOVAL EQUIPMENT BUILDING		
WALL SECTIONS		
SCALE: AS NOTED	DESIGN: CB	BD-03 10 OF 18
DRAWN: CB	PROJECT: 17014	
CHECKED: CB	DATE: March 2018	



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SYMBOLS – ELECTRICAL

- ⌀

DUPLEX RECEPTACLE
- ⏏

QUAD RECEPTACLE
- ⌀_{EX}

RECEPTACLE – EXTERIOR (WEATHERPROOF, GFI)
- ⊙

RECEPTACLE – SPECIAL
- ↶

HOME RUN CIRCUIT
- GFI

RECEPTACLE – GROUND FAULT INTERRUPTING
- ⏏

DISCONNECT/SAFETY SWITCH
- ⊞

CONTROLLER
- \$

SWITCH
- \$₃

SWITCH – 3 WAY
- ⊞

OCCUPANCY SENSOR
- ⊞

OCCUPANCY SENSOR RELAY
- EF

EXHAUST FAN
- ⊗

EXIT SIGN WITH EMERGENCY LIGHTS

LIGHTING CONTROL

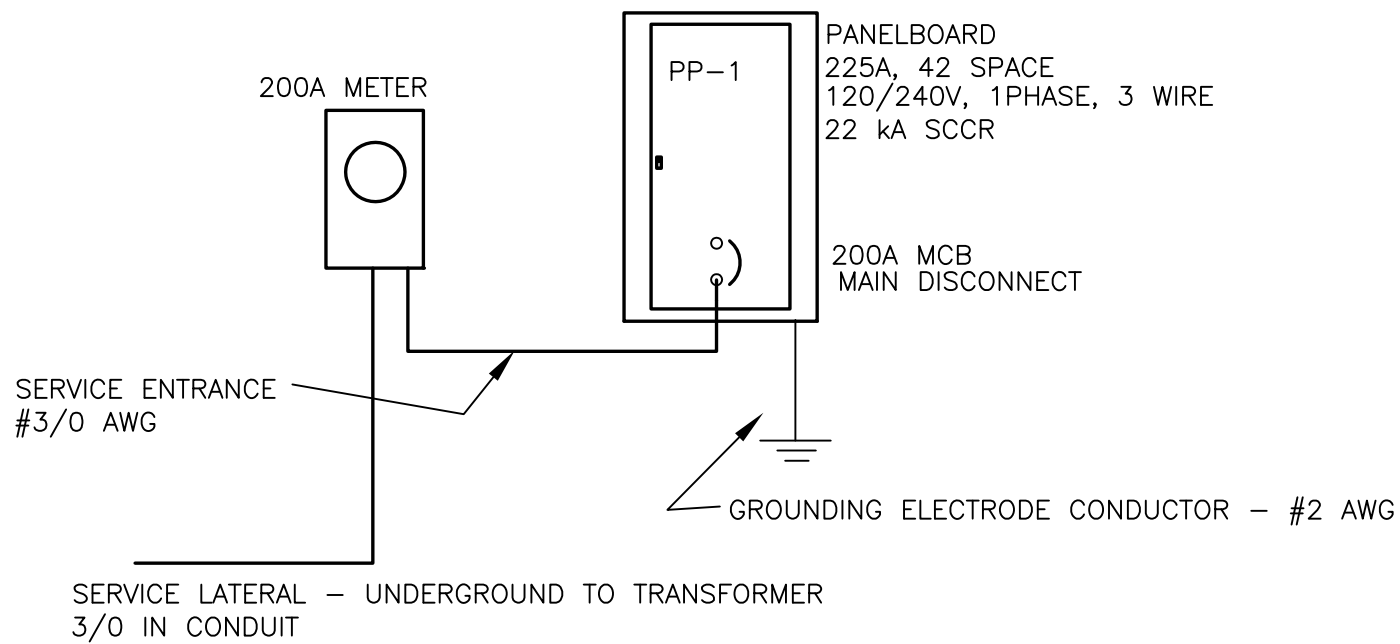
CIRCUITS SERVING INSIDE LIGHT FIXTURES AND EF-1 SHALL BE CONTROLLED BY OCCUPANCY SENSORS. BOTH OCCUPANCY SENSORS SHALL CONTROL BOTH SWITCH PACKS. PROVIDE ALL WIRING.

OCCUPANCY SENSORS – DUAL TECHNOLOGY WALL MOUNT. 2000 SF COVERAGE.

OCCUPANCY SENSOR – WATTSTOPPER DT-205 OR EQUAL
SWITCH PACK – WATTSTOPPER BZ-200 OR EQUAL

CIRCUIT SCHEDULE

CONNECTION	WIRE (AWG)	GROUND (AWG)	PANELBOARD	CIRCUIT BREAKER	ACCESSORIES
WELDING OUTLET	6	10	PP-1	50A-2P	6-50R
AIR COMPRESSOR 7-1/2HP	6	10	PP-1	80A-2P	60A SAFETY SWITCH



ELECTRICAL SERVICE – 200A/240V/1PH

NOT TO SCALE
VERIFY VOLTAGE

INSTALL SERVICE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND THE ELECTRIC UTILITY REQUIREMENTS.
PROVIDE GROUNDING IN ACCORDANCE WITH THE NEC.
ALL WIRING SIZES ARE FOR COPPER.
PROVIDE COMPLETE SERVICE. COORDINATE WITH THE UTILITY.

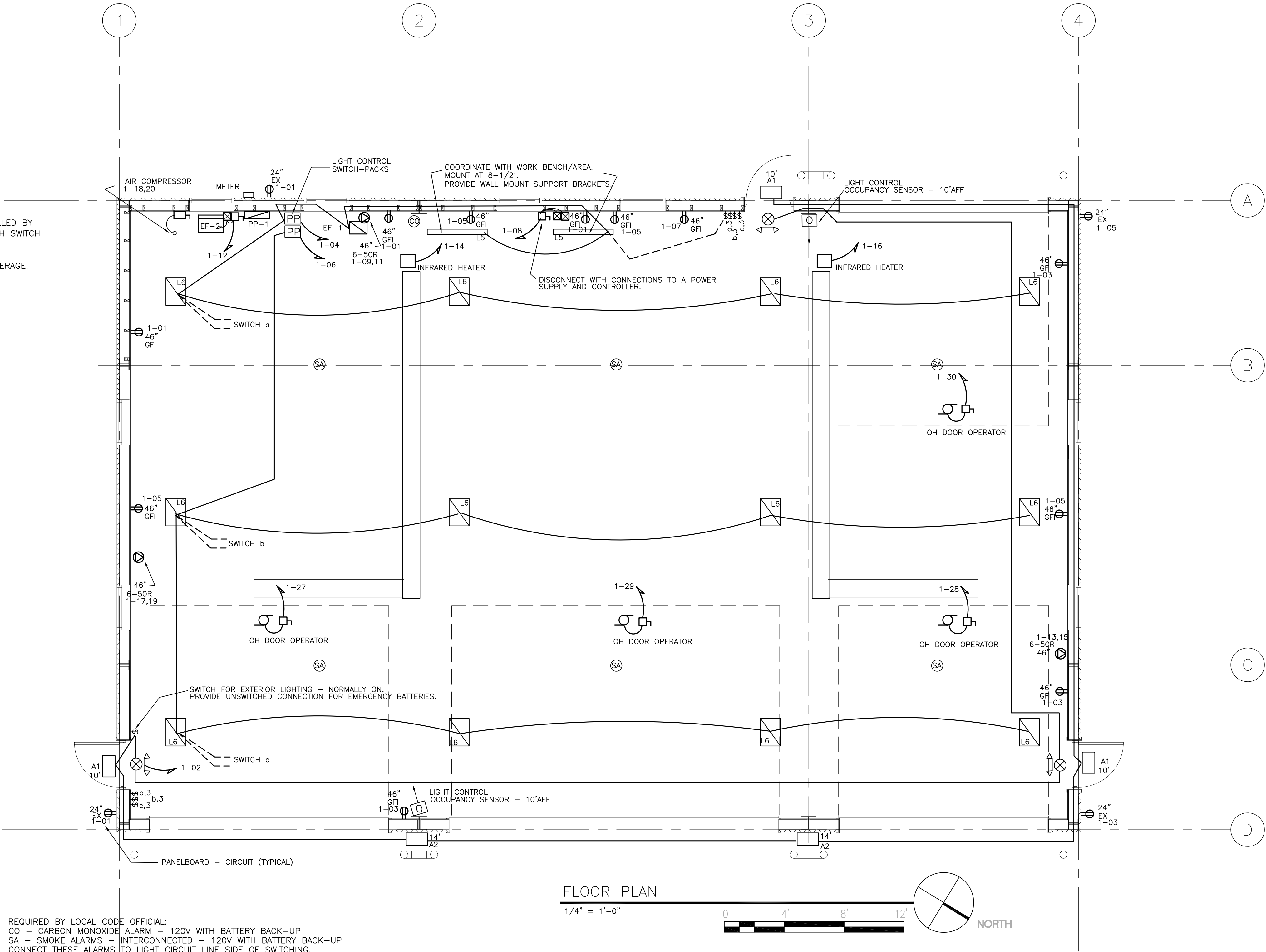
NOTES – ELECTRICAL

1. CIRCUITS – UNLESS OTHERWISE NOTED, PROVIDE 2 #12 AWG WITH #12 GROUND TO A 20A, 1P (POLE) CIRCUIT BREAKER.
2. PROVIDE COMPLETE CIRCUITS AS SHOWN OR AS NUMBERED.
3. PROVIDE ELECTRIC DISCONNECTS AND SAFETY SWITCHES FOR EQUIPMENT (MECHANICAL, ETC.).
4. LINE VOLTAGE THERMOSTATS, DISCONNECTS, AND MOTOR STARTERS PROVIDED WITH EQUIPMENT WILL BE INSTALLED BY ELECTRICAL CONTRACT. COORDINATE WITH THE CONTROL CONTRACTOR FOR WIRING THROUGH CONTROL RELAYS.
5. DO NOT INSTALL ANY WIRING BELOW 18" AFF. INSTALL ALL WIRING IN STEEL CONDUIT. EXPOSED DEVICE BOXES BELOW 10 FEET AFF SHALL BE CAST . EXPOSED CONDUIT BELOW 10 FEET AFF SHALL BE RIGID STEEL RMC. CONCEALED CONDUIT AND CONDUIT ABOVE 10 FEET AFF MAY BE EMT. PROVIDE FLEXIBLE METALLIC CONDUIT FOR CONNECTIONS TO MECHANICAL EQUIPMENT.
6. DO NOT COMBINE NEUTRALS.
7. MOUNT SWITCHES 44 INCHES ABOVE FLOOR, UNLESS OTHERWISE NOTED.

LIGHT FIXTURE SCHEDULE

FIXTURE	DESCRIPTION	LAMP	MODEL
L5	LED 48" STRIP LIGHT	56W, 5,000L, 3500K	LITHONIA ZL1F
L6	LED INDUSTRIAL HIGH BAY, LENS	112W, 12,000L, 3500K	LITHONIA IBHST MD
A1	LED EXTERIOR SCONCE PHOTOCELL CONTROL, BATTERY EMERG. OPERATION, TYPE 4	37W, 3248L, 4000K	GARDCO 121-EBPC-PCB
A2	LED EXTERIOR AREA LIGHT PHOTOCELL CONTROL, TYPE 4	70W, 6988L, 4000K	GARDCO 121-PCB
⊗	EXIT WITH EMERGENCY LIGHT LED		LITHONIA LHQM LED R SD

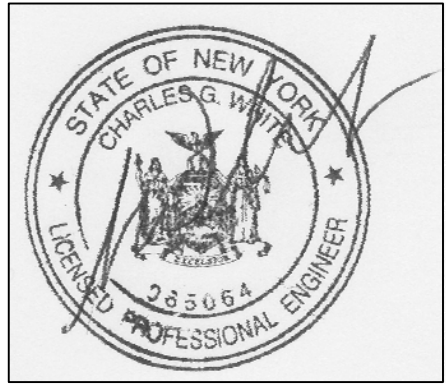
120V UNLESS OTHERWISE NOTED
SPECIFIED FIXTURES REPRESENT MIN. EFFICIENCIES



REQUIRED BY LOCAL CODE OFFICIAL:
CO – CARBON MONOXIDE ALARM – 120V WITH BATTERY BACK-UP
SA – SMOKE ALARMS – INTERCONNECTED – 120V WITH BATTERY BACK-UP
CONNECT THESE ALARMS TO LIGHT CIRCUIT LINE SIDE OF SWITCHING.

GENERAL NOTES

1. PROVIDE ALL WORK SHOWN AND SPECIFIED.
REFER TO SITE DRAWINGS.
INCLUDE UTILITY COSTS.
2. PROVIDE ALL REQUIRED INTERMEDIATE SUPPORT (E.G. STRUT CHANNEL) FOR SUPPORT OF EQUIPMENT AND PIPING/CONDUIT.
3. PENETRATIONS OF THE EXTERIOR WALL AND ROOF SHALL BE MADE AS REQUIRED BY THE BUILDING PANEL MANUFACTURER. SEAL WALL PENETRATIONS AT THE EXTERIOR PANEL.
4. ALL WORK SHOWN ON THE DRAWING SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR CONTRACT 03, ELECTRICAL.



SITE PLAN APPROVAL SET



CW Engineering
128 Hogan Road
Fairport, NY 14450
585-223-2462

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CANANDAIGUA AIRPORT
SNOW REMOVAL EQUIPMENT BUILDING

ELECTRICAL PLAN

SCALE: AS NOTED	DESIGN: CWE	EC-01 16 OF 18
DRAWN: CWE	PROJECT: 18194.02	
CHECKED: CGW	DATE: March 2018	




2 WATER MAIN/ SEWER CROSSING DETAIL
N.T.S.

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 **McFarland Johnson**
2525 STATE ROUTE 332
CANANDAIGUA, NEW YORK 14424

				CANANDAIGUA AIRPORT SNOW REMOVAL EQUIPMENT BUILDING MISCELLANEOUS DETAILS		
REV	DATE	DESCRIPTION	BY			
<div>McFarland Johnson 2525 STATE ROUTE 332 CANANDAIGUA, NEW YORK 14424</div>						
				SCALE: N/A	DESIGN: AJF	MD-01 18 OF 18
				DRAWN: JES	PROJECT: 18194.02	
				CHECKED: JBD	DATE: 8/16/2018	