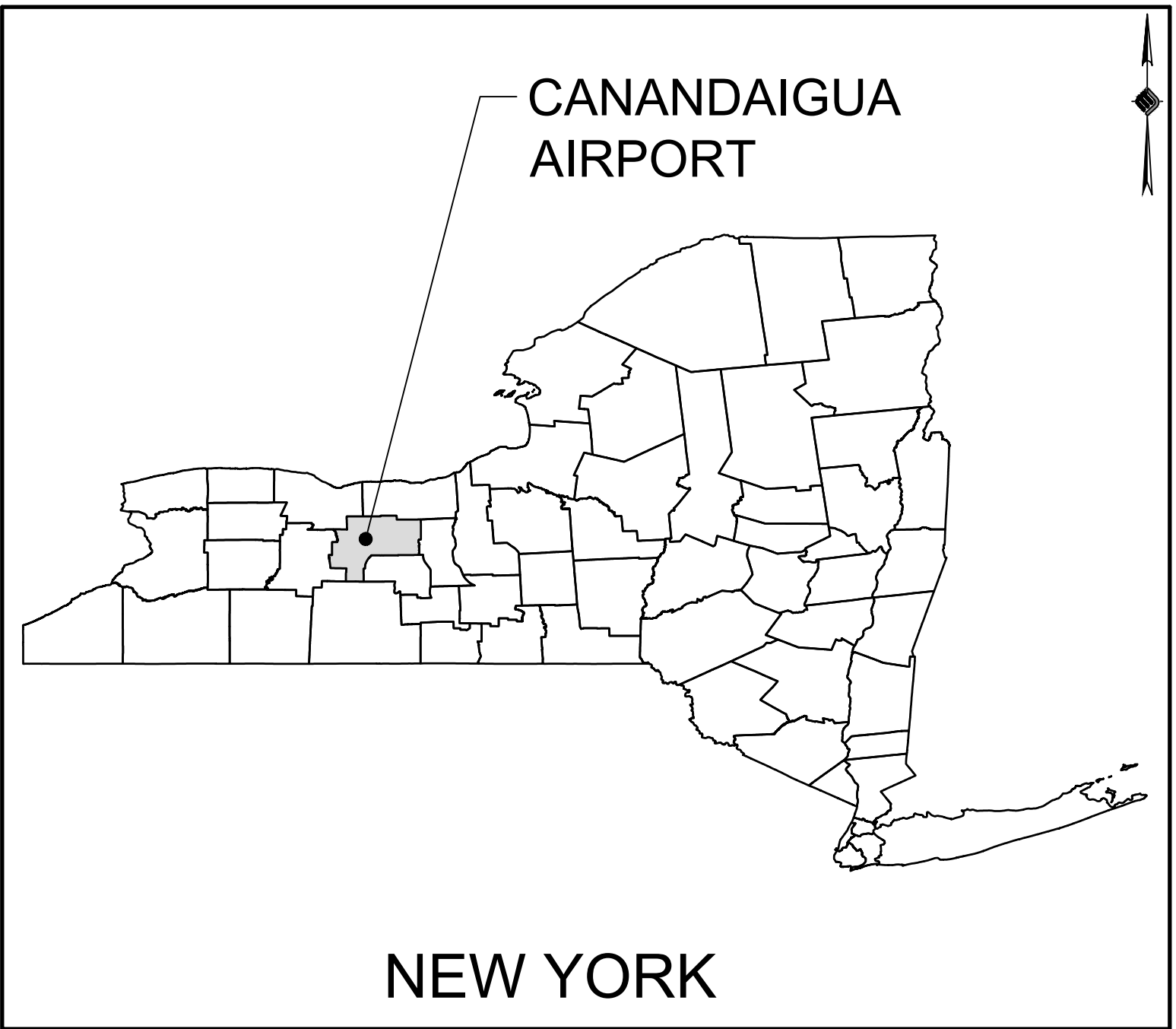


CANANDAIGUA AIRPORT GA TERMINAL BUILDING

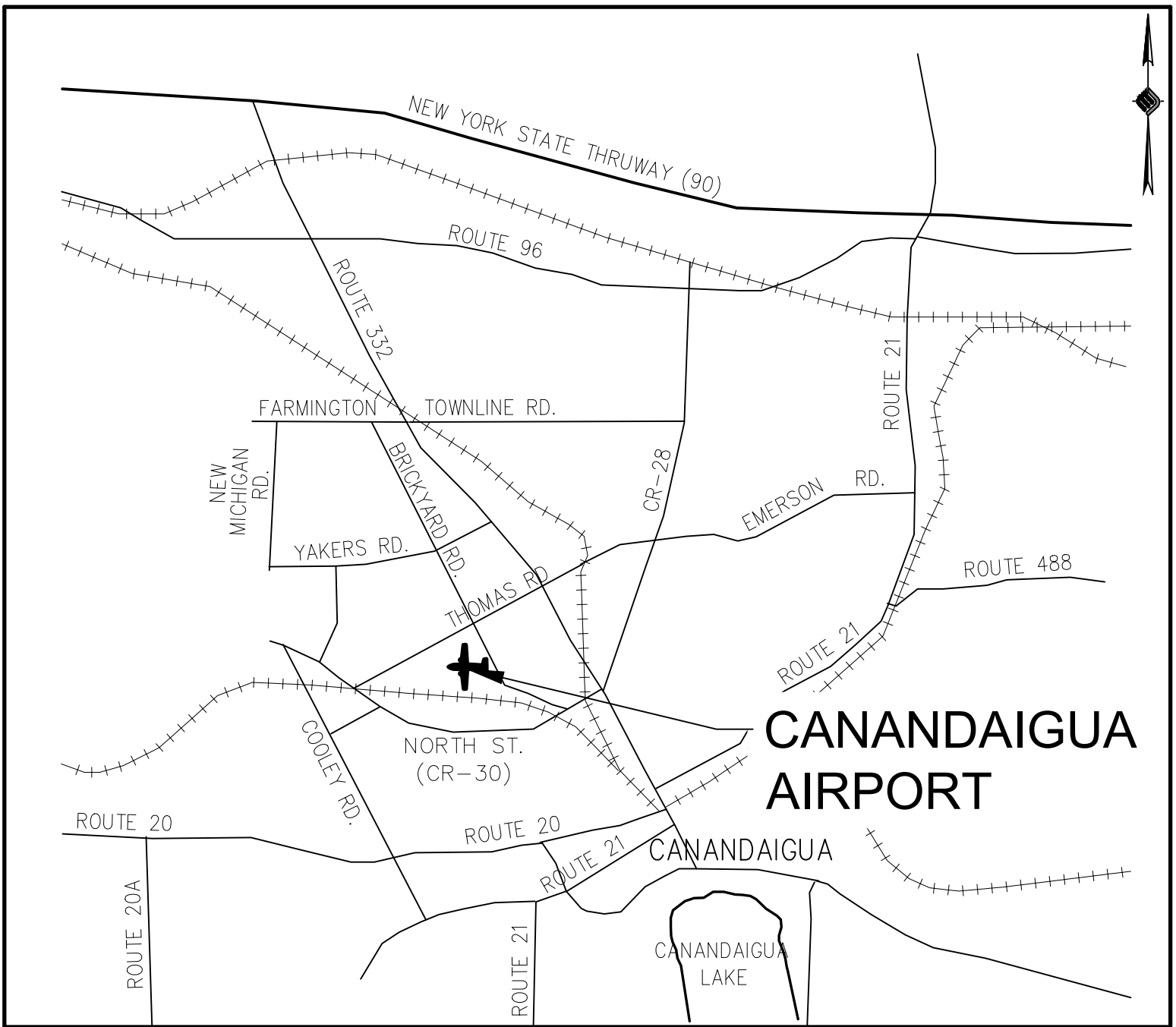


LOCATION MAP

PRELIMINARY PLANS
OCTOBER 07, 2020

TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK

COMPTROLLERS CONTRACT # K007326
NYSDOT P.I.N. 4908.57



VICINITY MAP

PREPARED FOR:



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

PREPARED BY:



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

Sheet List Table	
SHEET NUMBER	SHEET TITLE
--	COVER SHEET
GN-01	GENERAL NOTES & QUANTITY TABLES
EC-01	EXISTING CONDITIONS & SURVEY CONTROL PLAN
CS-01	CONSTRUCTION SAFETY & PHASING PLAN
CS-02	CONSTRUCTION SAFETY & PHASING DETAILS
SP-01	AIRPORT SITE PLAN
SP-02	SITE LAYOUT PLAN
UT-01	UTILITY PLAN
GR-01	GRADING & DRAINAGE PLAN
LA-01	LANDSCAPING PLAN
MD-01	MISCELLANEOUS DETAILS
MD-02	UTILITY DETAILS
MD-03	EROSION AND SEDIMENT CONTROL DETAILS
MD-04	SANITARY DETAILS

SEALED	ADAM J. FROSINO
PE_NO	088870
PE_DATE	10/07/2020

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.

MCFARLAND JOHNSON PROJECT NUMBER: 18194.10

K:\CANANDAIGUA\18194-10 GA TERMINAL - FINAL DESIGN\DRAWINGS\SSHEET FILES\18194-10_GA_TERMINAL.dwg

GENERAL CONSTRUCTION NOTES

- 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.
- 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.
- 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.
- 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.
- ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES, STANDARDS, ORDINANCES, RULES AND REGULATIONS.
- EACH PRIME CONTRACTOR SHALL:
 - VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES.
 - EXAMINE THE SITE AND INCLUDE IN HIS WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.
 - PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH RECOGNIZED GOOD STANDARD PRACTICE.
 - HOLD THE OWNER HARMLESS AGAINST ANY AND ALL CLAIMS ARISING FROM WORK DONE BY THE CONTRACTOR ON THE SITE.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 WITHOUT WRITTEN APPROVAL FROM THE OWNERS REPRESENTATIVE AND/ OR ENGINEER.
- 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

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- ANY FINES ASSESSED TO THE AIRPORT DUE TO VIOLATIONS BY ANY OF THE CONTRACTOR OR FAA SECURITY REQUIREMENTS WILL BE PASSED ON TO THE RESPONSIBLE PRIME CONTRACTOR.
- 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.
- EACH PRIME CONTRACTOR SHALL COMPLY WITH FAA ADVISORY CIRCULAR (AC) 150/5370-2G, 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
- 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.
- 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.
- ALL CONSTRUCTION EQUIPMENT MUST MAINTAIN A DISTANCE GREATER THAN 25 FEET FROM ANY PARKED AIRCRAFT.
- 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.
- ALL PRIME CONTRACTORS ATTENTION IS DIRECTED TO SECTION 80-12 OF THE CONTRACT SPECIFICATIONS FOR SPECIFIC PROJECT OPERATING REQUIREMENTS.
- 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

- MAPPING PROVIDED BY RAVI ENGINEERING AND LAND SURVEYING P.C., MAY 2017.
- 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.
- ALL SURVEY REFERENCES THE NYSPCS NAD 83 CENTRAL ZONE AND DATUM NAVD88.
- ALL BUILDING LOCATION STAKEOUT IS SUBJECT TO THE OWNERS APPROVAL BEFORE CONSTRUCTION STARTS.

CONTRACT BIDDING NOTES

- GENERAL CONSTRUCTION INCLUDES ALL MPT, SURVEY, EXCAVATION, BACKFILL, CONCRETE, PAVEMENT, SUPPLY AND ERECTION OF BUILDING, DOORS, BUILDING INSULATION AND ALL INTERIOR FINISHING.
- DESIGN PER THE BUILDING CODE OF NEW YORK STATE INCLUDING SUPPLEMENTS THROUGH OCTOBER, 2020.
- 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.
- GEOTECHNICAL REPORT HAS BEEN COMPLETED FOR THE PROJECT SITE AND IS AVAILABLE TO CONTRACTORS UPON REQUEST

ESTIMATE OF QUANTITIES

CONTRACT 01 - GENERAL CONTRACTOR

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FINAL
M-100		LS	1	

ESTIMATE OF QUANTITIES

CONTRACT 02 - ELECTRICAL CONTRACTOR

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FINAL
M-100		LS	1	

ESTIMATE OF QUANTITIES

CONTRACT 03 - PLUMBING CONTRACTOR

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FINAL
M-100		LS	1	

ESTIMATE OF QUANTITIES



CONTRACT 04 - MECHANICAL (HVAC) CONTRACTOR

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FINAL
M-100		LS	1	

PRELIMINARY PLANS

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

					
	REV	DATE	DESCRIPTION	BY	
 McFarland Johnson 15 FISHERS ROAD; SUITE 200 PITTSFORD, NEW YORK 14634					
CANANDAIGUA AIRPORT TOWN OF CANANDAIGUA, STATE OF NEW YORK GA TERMINAL BUILDING					
GENERAL NOTES & QUANTITY TABLES					
SCALE: ----		DESIGN: AJF		GN-01 1 OF 13	
DRAWN: JES		PROJECT:18194.10			
CHECKED: AJF		DATE: 10/07/2020			

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 CS-01 AND CS-02, 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. 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.
8. 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.
9. CONSTRUCTION PROGRESS MEETINGS SHALL BE HELD IN THE ENGINEER'S FIELD OFFICE IN THE STAGING AREA, UNLESS OTHERWISE ARRANGED.
10. 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.
11. THE CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL AT THE STAGING AREA AND GA TERMINAL 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.
12. THE CONTRACTOR'S ATTENTION IS DIRECTED TO, AND THE CONTRACTOR SHALL FULLY ADHERE TO, APPENDIX A OF THE CONTRACT DOCUMENTS, FEDERAL AVIATION ADVISORY CIRCULAR 150/5370-2G, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.

PROJECT PHASING

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

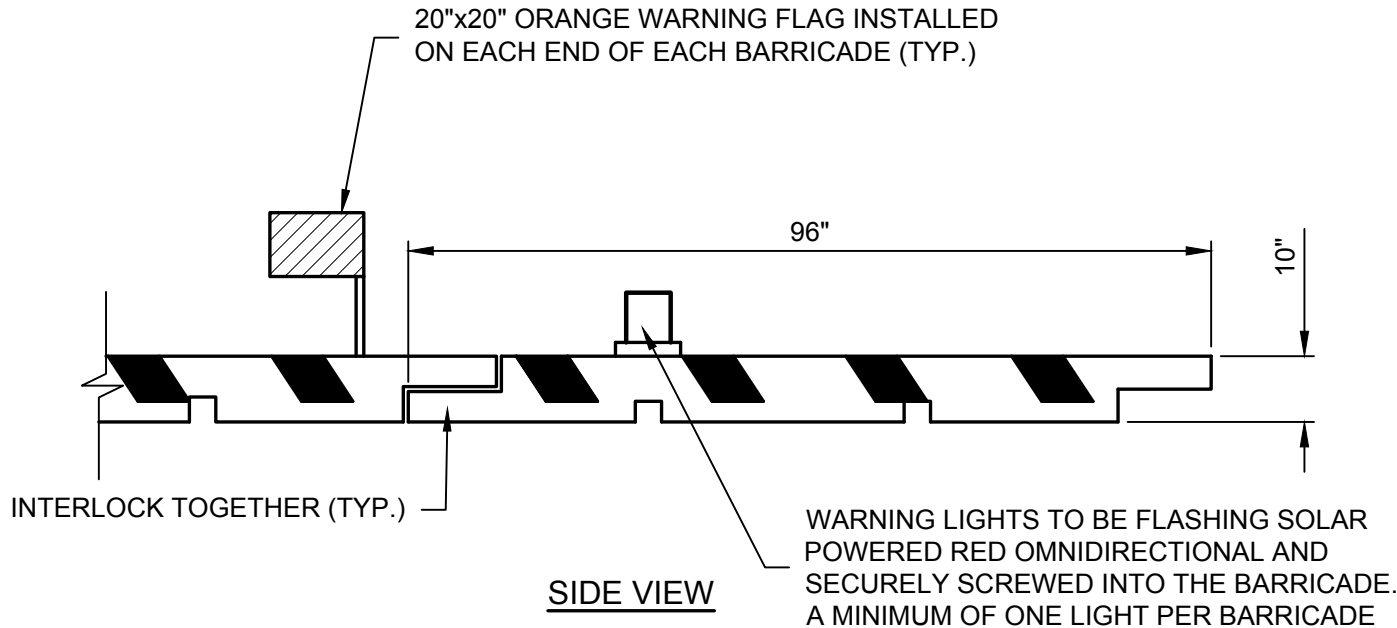
CONTRACT 01 GENERAL CONSTRUCTION
120 CALENDAR DAYS FROM THE DATE ON THE NOTICE TO PROCEED

CONTRACT 02 ELECTRICAL CONSTRUCTION
60 CALENDAR DAYS FROM THE DATE ON THE NOTICE TO PROCEED

CONTRACT 03 PLUMBING CONSTRUCTION
60 CALENDAR DAYS FROM THE DATE ON THE NOTICE TO PROCEED

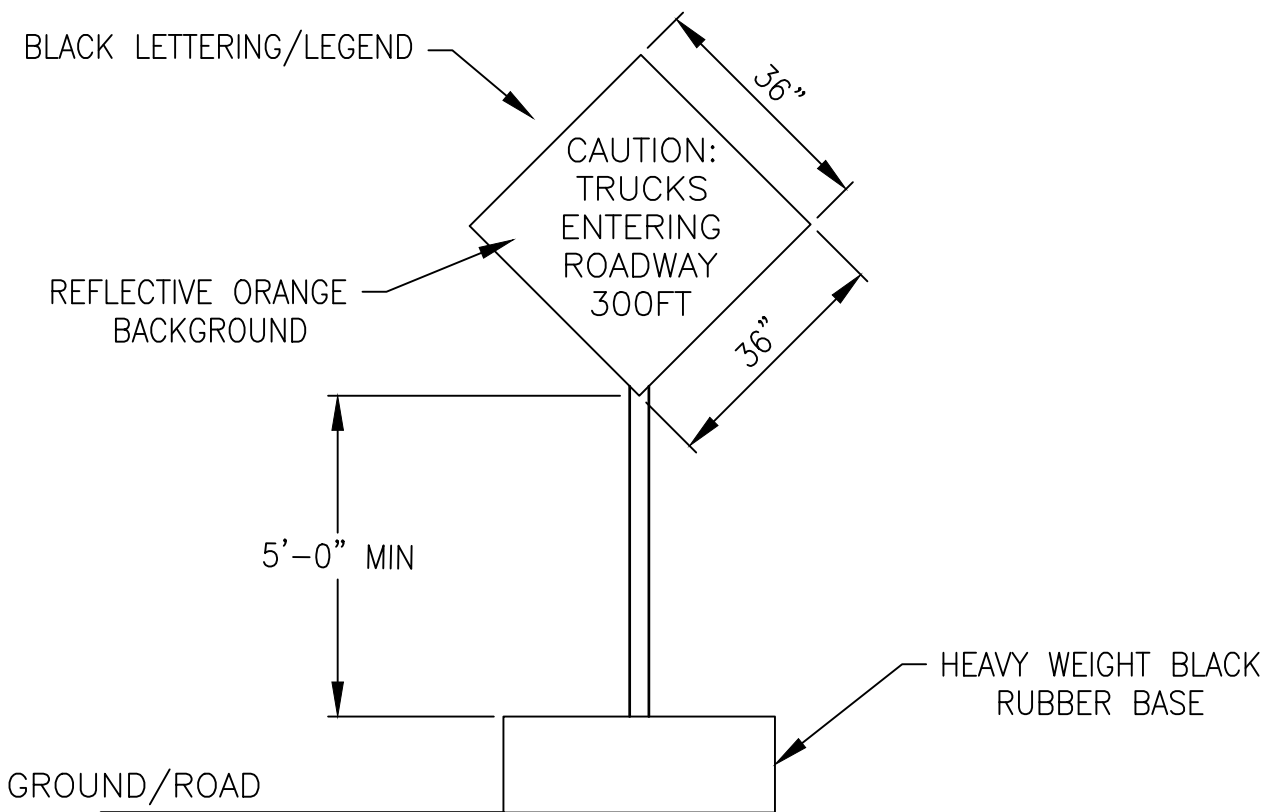
CONTRACT 03 MECHANICAL (HVAC) CONSTRUCTION
60 CALENDAR DAYS FROM THE DATE ON THE NOTICE TO PROCEED

2. 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.
 3. 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 2021)
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 GA TERMINAL 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.
 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 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.



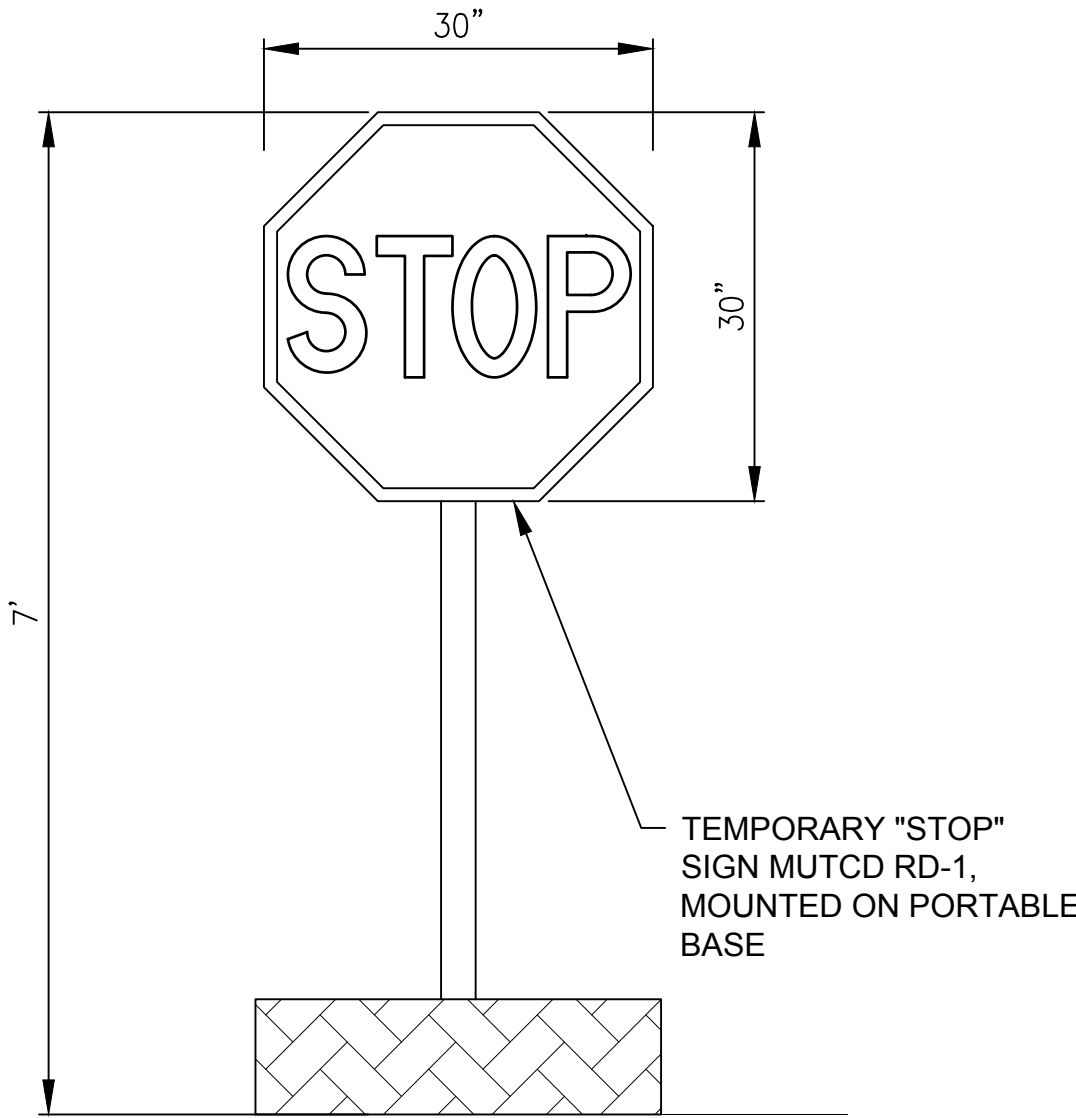
1 **LOW PROFILE CONSTRUCTION BARRICADE DETAIL**
NOT TO SCALE
(INCLUSIVE TO ITEM M-120-3.1)
(CONTRACT 01)

- 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.



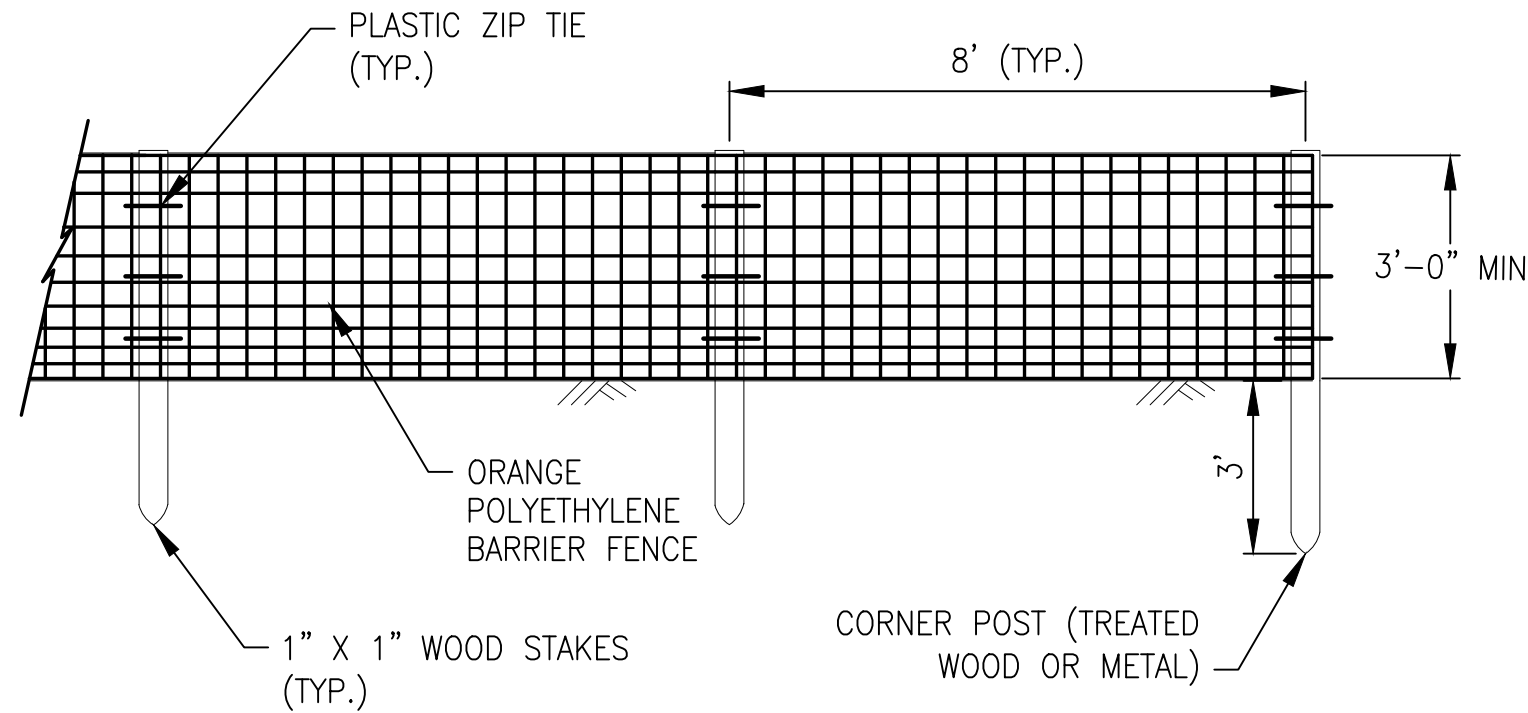
- NOTES:
1. ROADWORK SIGN SHALL BE CONSTRUCTED AND PLACED PER NYSMUTC, LATEST EDITION
 2. SIGN SHALL BE BLACK LETTERING/LEGEND ON REFLECTIVE ORANGE BACKGROUND
 3. SIGNS SHALL BE PLACED A MINIMUM OF 24 HOURS PRIOR TO WORK IN ROADWAY

3 **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.

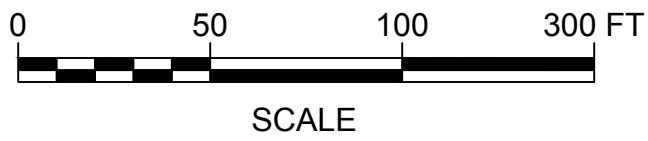
2 **TEMPORARY STOP DETAIL**
NOT TO SCALE
(INCLUSIVE TO ITEM M-120-3.1)
(CONTRACT 01)



- 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)

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



PRELIMINARY PLANS

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					CANANDAIGUA AIRPORT		
					TOWN OF CANANDAIGUA, STATE OF NEW YORK		
					GA TERMINAL BUILDING		
					CONSTRUCTION SAFETY & PHASING DETAILS		
	REV	DATE	DESCRIPTION	BY			
	<div><div>McFarland Johnson 15 FISHERS ROAD; SUITE 200 PITTSFORD, NEW YORK 14534</div></div>						
SCALE: N/A		DESIGN: AJF		CS-02 4 OF 13			
DRAWN: JES		PROJECT: 18194.10					
CHECKED: AJF		DATE: 10/07/2020					

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	716
	REAR - 50'	N/A	N/A
MAX BLDG. COVERAGE	10%	0.533%	0.56%
MAX. BLDG. HEIGHT	48'	< 48'	±20'

NOTES:

1. PROPOSED TERMINAL BUILDING HAS EXTERIOR LIGHTS OVER EACH DOORWAY.
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= 69.00-1-12.210
AREA = 5.0849
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. 1250, 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. 960
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

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

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

5290 NORTH STREET
J & I PROPERTIES OF
CANANDAIGUA, LLC
L. 1261, 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

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

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

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

5770 THOMAS ROAD
FALKEY, JEAN E
L. 1211, P. 500
TAX ID= 69.00-1-13.210
AREA = 2.7173
ZONED AR-2

5774 THOMAS RD
RIPPEY, KIMBERLIE A
L. 1405, P. 467
TAX ID= 69.00-1-14.008
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		
LAND TO BE RELEASED	N/A	
AVIGATION EASEMENT		N/A
OTHER PROPERTY LINES		N/A

0 300 600 900 FT
SCALE

PRELIMINARY PLANS



McFarland Johnson

15 FISHERS ROAD, SUITE 200
PITTSFORD, NEW YORK 14534

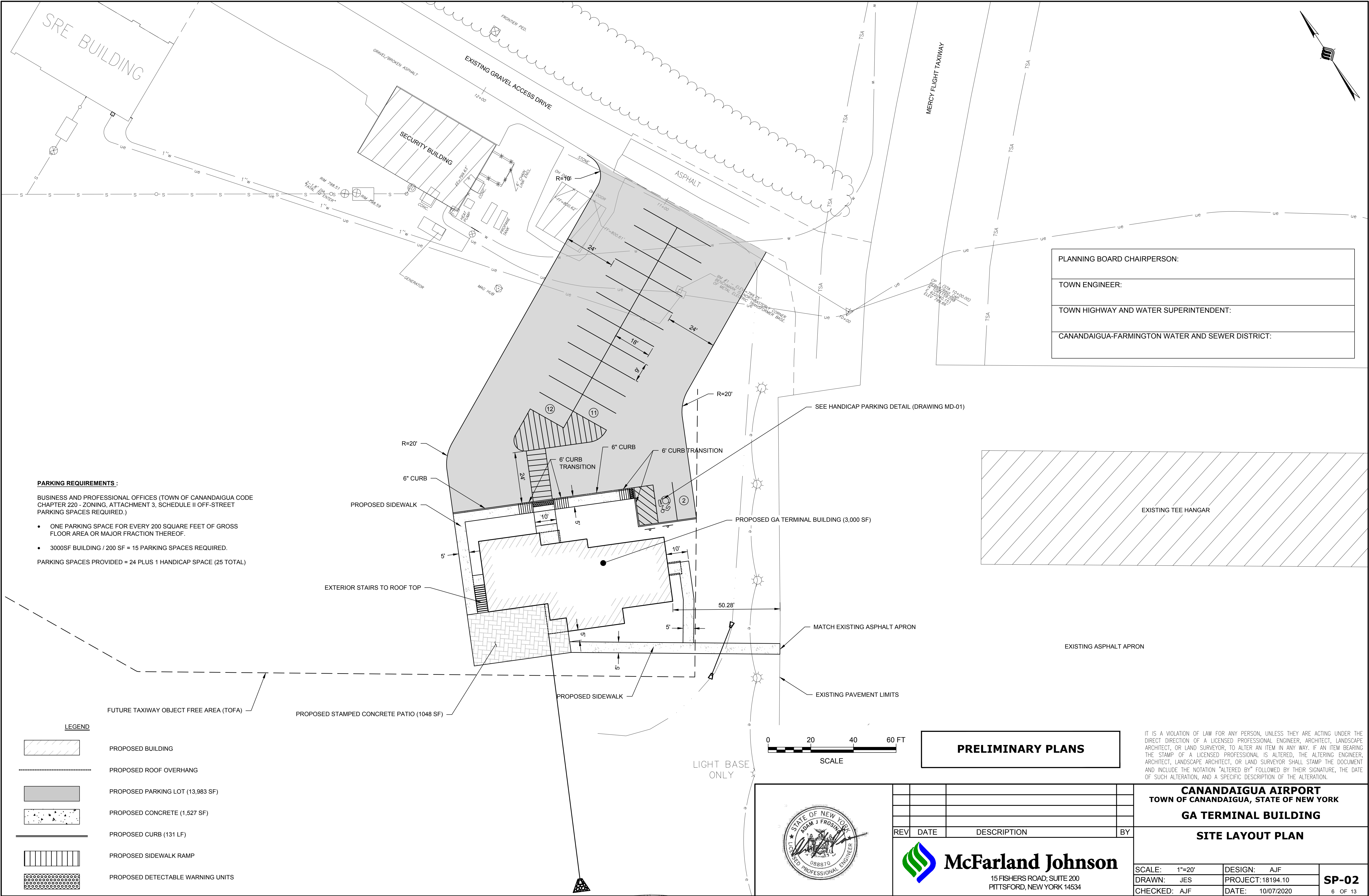
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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
TOWN OF CANANDAIGUA, STATE OF NEW YORK
GA TERMINAL BUILDING**

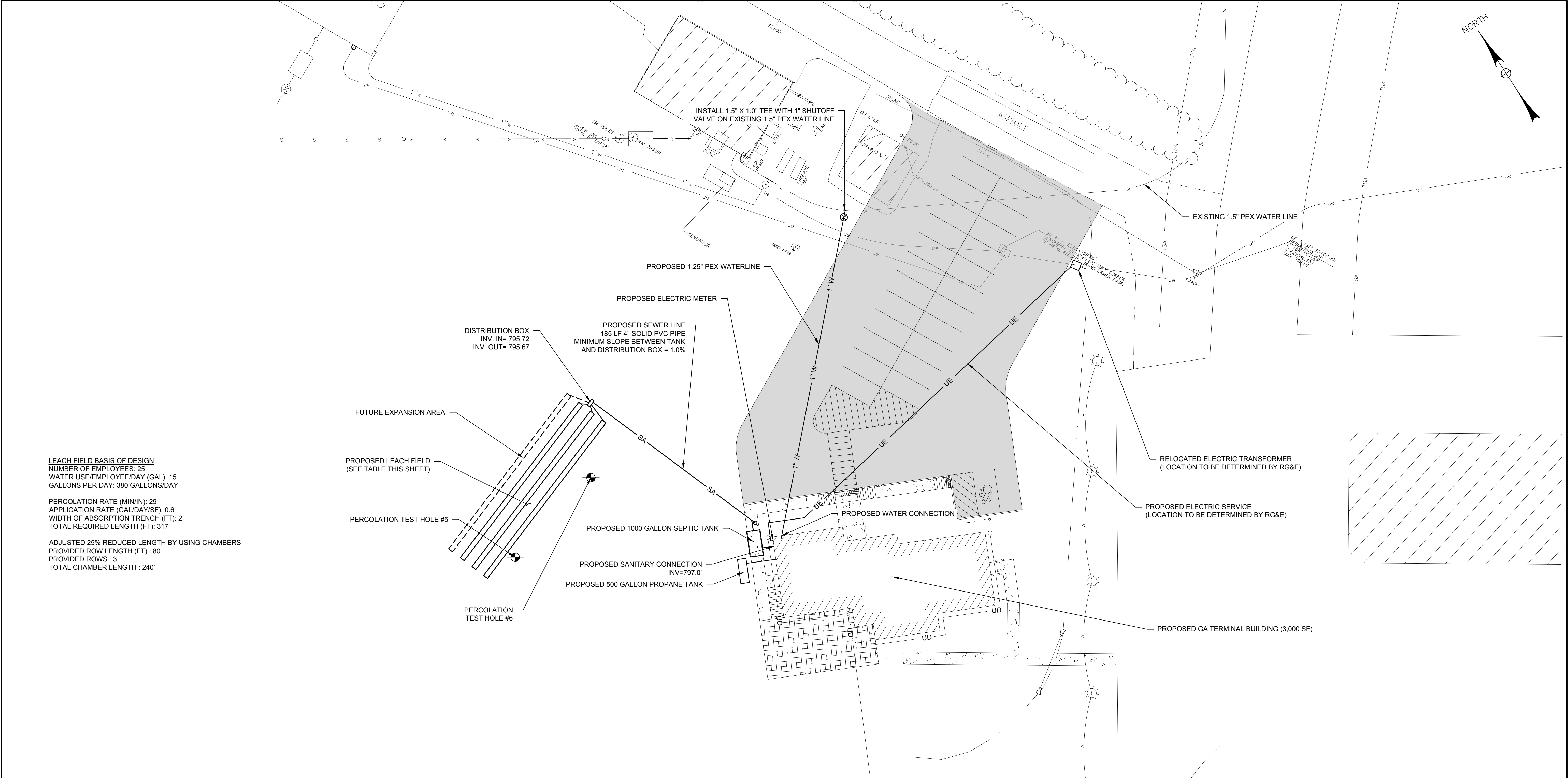
AIRPORT SITE PLAN

SCALE: 1"=300'	DESIGN: AJF	SP-01 5 OF 13
DRAWN: JES	PROJECT: 18194.10	
CHECKED: AJF	DATE: 10/07/2020	

K:\CANANDAIGUA\18194.10 GA TERMINAL - FINAL DESIGN\DRAWINGS\SSHEET FILES\18194.10 GAO.DWG



K:\CANANDAIGUA\18194-10 GA TERMINAL - FINAL DESIGN\DRAWINGS\DWG SHEET FILES\18194-10 UTIL.DWG



LEACH FIELD BASIS OF DESIGN
NUMBER OF EMPLOYEES: 25
WATER USE/EMPLOYEE/DAY (GAL): 15
GALLONS PER DAY: 380 GALLONS/DAY

PERCOLATION RATE (MIN/IN): 29
APPLICATION RATE (GAL/DAY/SF): 0.6
WIDTH OF ABSORPTION TRENCH (FT): 2
TOTAL REQUIRED LENGTH (FT): 317

ADJUSTED 25% REDUCED LENGTH BY USING CHAMBERS
PROVIDED ROW LENGTH (FT) : 80
PROVIDED ROWS : 3
TOTAL CHAMBER LENGTH : 240'

INSTALL 1.5" X 1.0" TEE WITH 1" SHUTOFF VALVE ON EXISTING 1.5" PEX WATER LINE

EXISTING 1.5" PEX WATER LINE

PROPOSED 1.25" PEX WATERLINE

PROPOSED ELECTRIC METER

DISTRIBUTION BOX
INV. IN= 795.72
INV. OUT= 795.67

PROPOSED SEWER LINE
185 LF 4" SOLID PVC PIPE
MINIMUM SLOPE BETWEEN TANK AND DISTRIBUTION BOX = 1.0%

FUTURE EXPANSION AREA

PROPOSED LEACH FIELD
(SEE TABLE THIS SHEET)

PERCOLATION TEST HOLE #5

PERCOLATION TEST HOLE #6

PROPOSED 1000 GALLON SEPTIC TANK

PROPOSED SANITARY CONNECTION
INV=797.0'

PROPOSED 500 GALLON PROPANE TANK

PROPOSED WATER CONNECTION

RELOCATED ELECTRIC TRANSFORMER
(LOCATION TO BE DETERMINED BY RG&E)

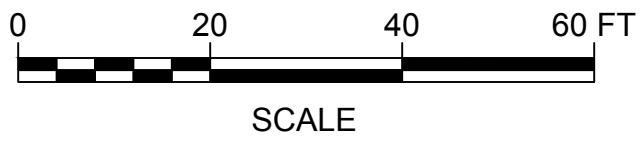
PROPOSED ELECTRIC SERVICE
(LOCATION TO BE DETERMINED BY RG&E)

PROPOSED GA TERMINAL BUILDING (3,000 SF)

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

LEGEND	
	PROPOSED GAS LINE
	PROPOSED ELECTRIC
	PROPOSED 1.25" PVC WATER LINE
	PROPOSED SANITARY PIPE
	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 BLASSTING, CALL DIG SAFELY NEW YORK (1-800-962-7962).



PRELIMINARY PLANS

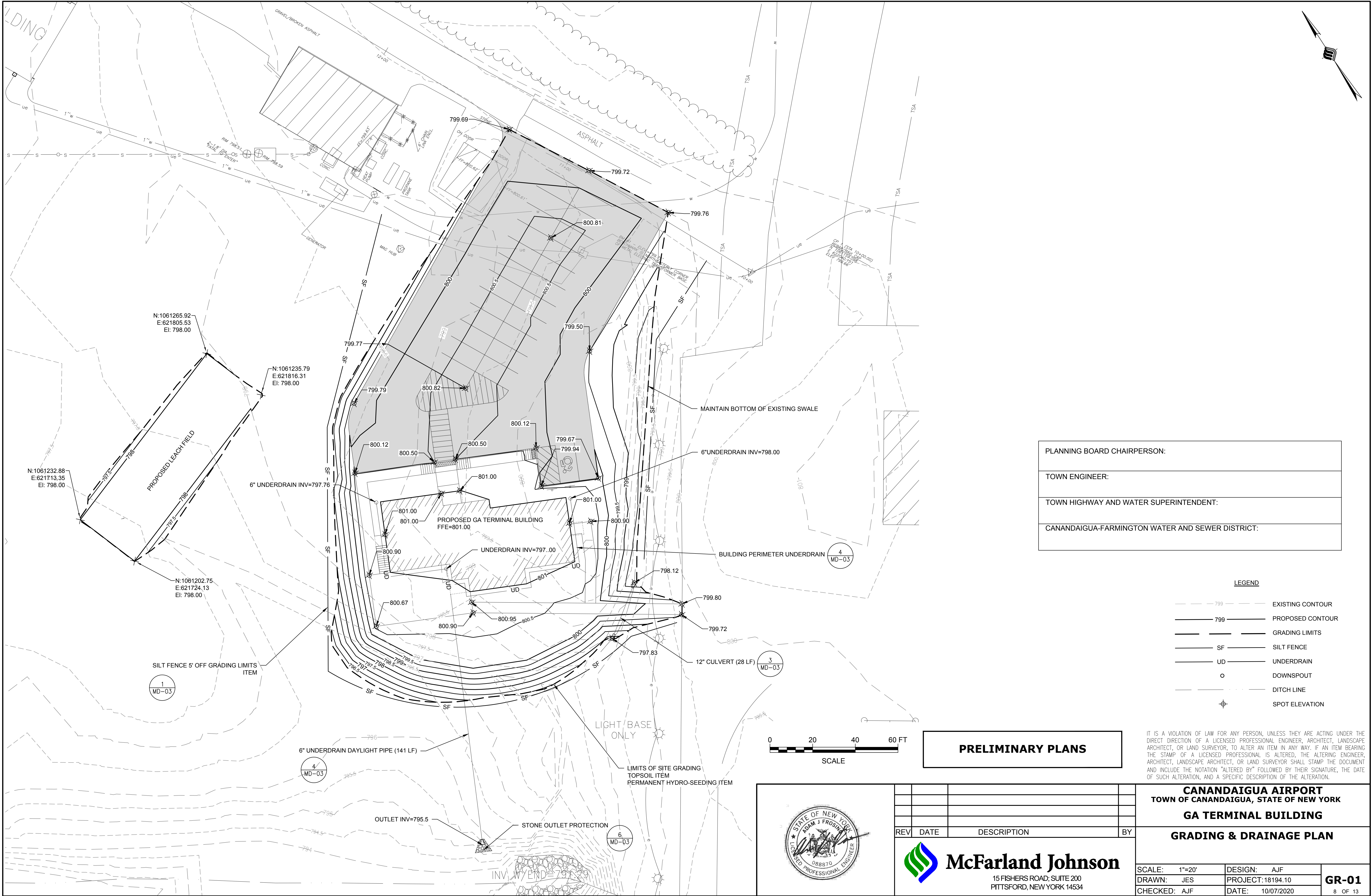
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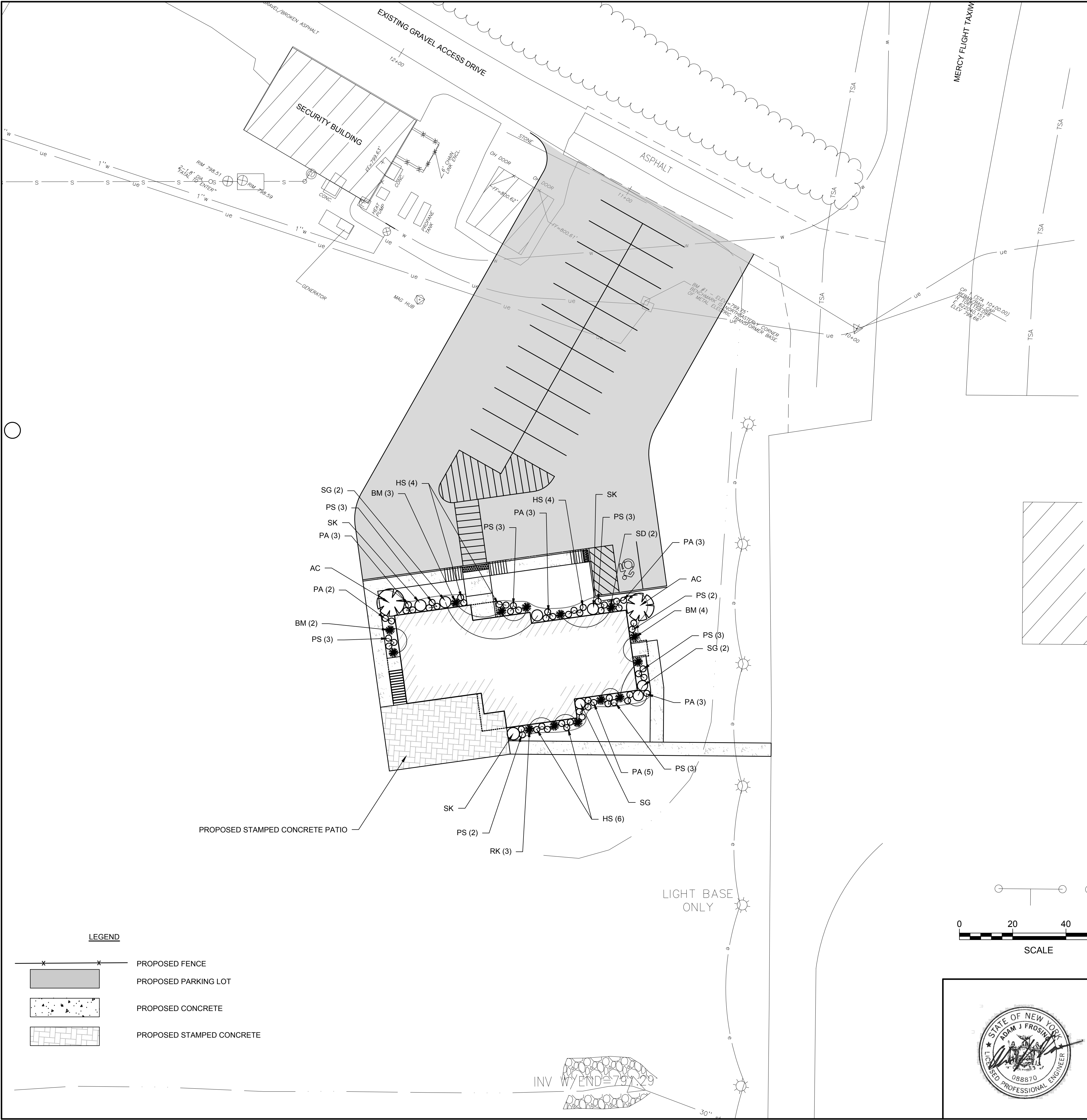
REV	DATE	DESCRIPTION	BY

McFarland Johnson
15 FISHERS ROAD; SUITE 200
PITTSFORD, NEW YORK 14534

CANANDAIGUA AIRPORT TOWN OF CANANDAIGUA, STATE OF NEW YORK GA TERMINAL BUILDING		
UTILITY PLAN		
SCALE: 1"=20'	DESIGN: AJF	UT-01 7 OF 13
DRAWN: JES	PROJECT: 18194.10	
CHECKED: AJF	DATE: 10/07/2020	

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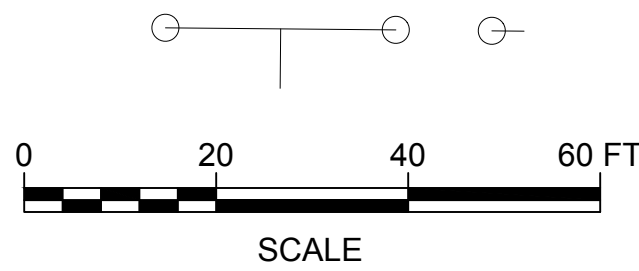


PLANTING SCHEDULE					
QUANTITY	KEY	LATIN NAME	COMMON NAME	ROOTS	HT. OR SP.
19	PA	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN FOUNTAIN GRASS	#2 CONT.	
3	SK	SYRINGA MEYERI 'PRINCE CHARMING'	PRINCE CHARMING MEYER LILAC	B&B	36" HT.
5	SG	SPIRAEA BUMALDA 'GOLD FLAME'	GOLD FLAME SPIREA	#3 CONT.	24" MIN.
2	AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	B&B	1.5-2" CAL.
3	RK	ROAS VAR. 'KNOCKOUT'	KNOCKOUT ROSE, PINK, WHITE	#3 CONT.	24" MIN.
9	BM	BUXUS MICROPHYLLA 'WINTER GEM'	WINTER GEM BOXWOOD	#2 CONT.	24-30"
2	SD	SPIRAEA JAPONICA 'NEON FLASH'	NEON FLASH SPIRAEA	#3 CONT.	12" HT.
14	HS	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	#2 CONT.	
22	PS	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH RED SWITCH GRASS	#1 CONT.	2.5' O.C.

- LANDSCAPING NOTES:
- ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK BY AMERICAN ASSOCIATION OF NURSERYMEN, ANSI Z60.1.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKEOFFS.
 - THE CONTRACTOR SHALL STAKEOUT PLANTINGS FOR THE OWNER'S REPRESENTATIVE'S APPROVAL PRIOR TO BEGINNING WORK.
 - SHOULD LOCATION OF TREES BE WITHIN 5' OF UNDERGROUND UTILITIES, RELOCATE SAID TREE A MINIMUM OF 5' FROM BALL TO UTILITIES.
 - SHOULD LARGE DECIDUOUS TREES BE WITHIN 20' OF OVERHEAD WIRES, RELOCATE SAID TREES A MINIMUM OF 20' FROM WIRES.
 - PLANTING BACKFILL MIXTURE: 4 PARTS TOPSOIL, 1 PART PEAT MOSS, 10 LBS. 5-10-5 PLANTING FERTILIZER PER CUBIC YARD THOROUGHLY MIXED.
 - MULCH BEDS WITH 3" DEPTH, DISEASE AND WEED FREE, TRIPLE SHREDDED HARDWOOD BARK MIXTURE AND WEED BARRIER.
 - TWO YEAR GUARANTEE SHALL BE PROVIDED ON ALL PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE.
 - SEED MIXTURES (APPLY TO AREAS NOT PAVED OR PLANTED) TO BE APPLIED AT A RATE OF 5 LBS PER 1,000 SF USING THE FOLLOWING"
 - 33% BLEND OF BROOKLAWN, BONAIRE & BARONE KENTUCKY BLUEGRASS
 - 34% BLEND OF KOKOMO II, PARAGON GLR & PIZZAZZ 2 PERENNIAL RYEGRASS
 - 33% BLEND OF INTRIGUE CHEWINGS FESCUE, MINOTAUR & FIREFLY HARD FESCUE
 - SOIL IN LAWN AREAS SHALL BE TESTED AND FERTILIZED PER THE RECOMMENDATION OF THE TESTING AGENCY. UTILIZE CORNELL COOPERATIVE EXTENSION FOR TESTING OR APPROVED EQUAL.
 - HYDROSEED AND APPLY WOOD FIBER CELLULOSE MULCH WITH TACKIFIER AT A RATE OF 1,200 LBS PER ACRE.
 - ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH, AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.

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

- LEGEND
- PROPOSED FENCE
 - PROPOSED PARKING LOT
 - PROPOSED CONCRETE
 - PROPOSED STAMPED CONCRETE



PRELIMINARY PLANS

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REV

DATE

DESCRIPTION

BY

McFarland Johnson

15 FISHERS ROAD, SUITE 200
PITTSFORD, NEW YORK 14534

CANANDAIGUA AIRPORT
TOWN OF CANANDAIGUA, STATE OF NEW YORK
GA TERMINAL BUILDING

LANDSCAPING PLAN

SCALE: 1"=20'

DESIGN: AJF

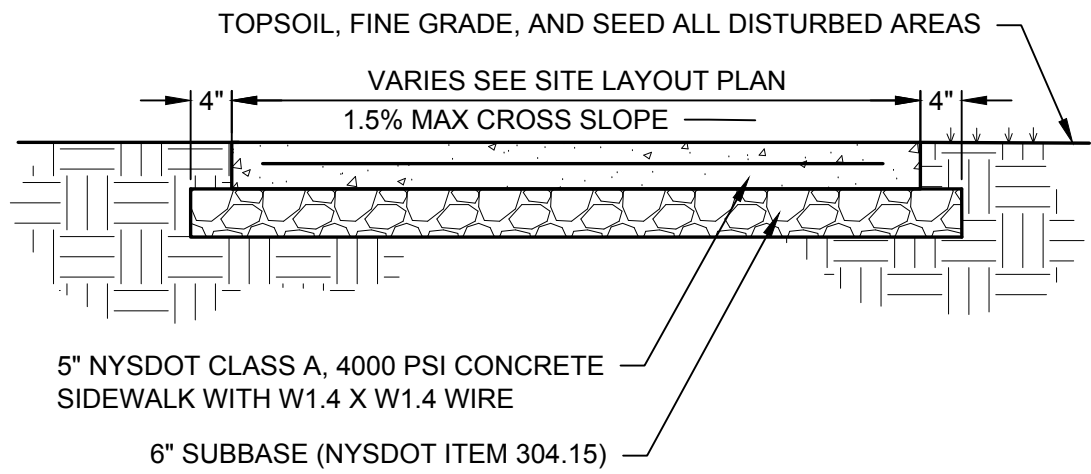
DRAWN: JES

PROJECT: 18194.10

CHECKED: AJF

DATE: 10/07/2020

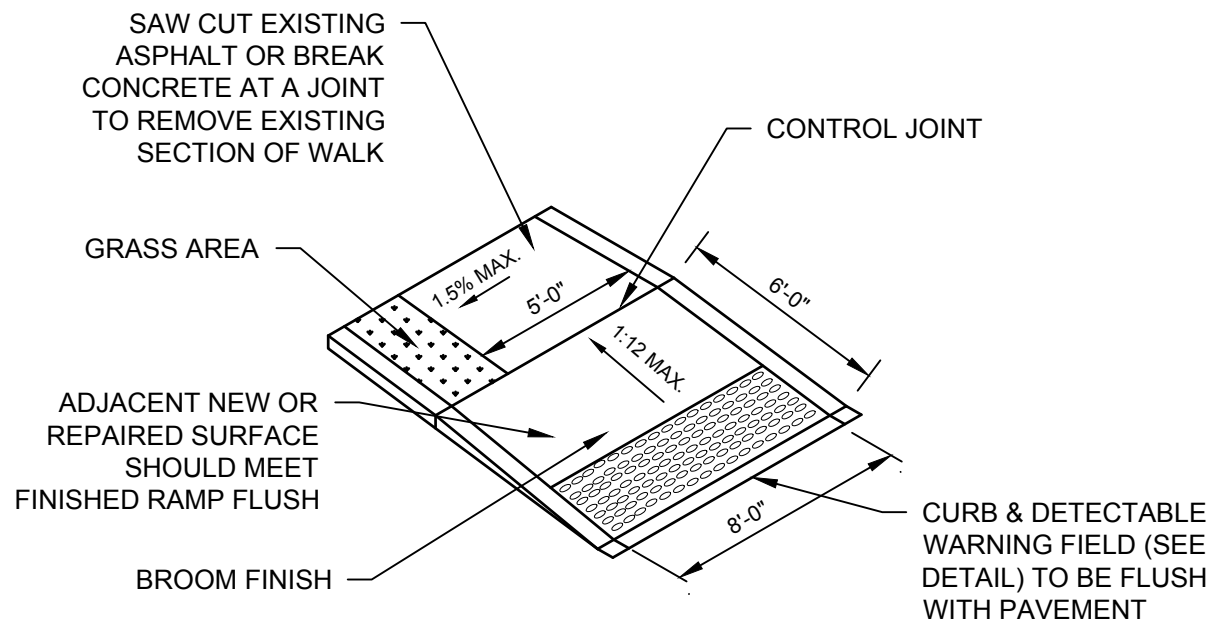
LA-01
9 OF 13



- NOTES:
- ALL SPECIFIED SIDEWALK ITEMS SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATIONS - CONCRETE SIDEWALK AND DRIVEWAYS, SECTION 608-3.01.
 - ALL SCORING JOINTS SHALL HAVE A MAXIMUM SPACING OF 5 FEET WHILE ALL EXPANSION JOINTS SHALL HAVE A MAXIMUM SPACING OF 15 FEET.

1 CONCRETE SIDEWALK

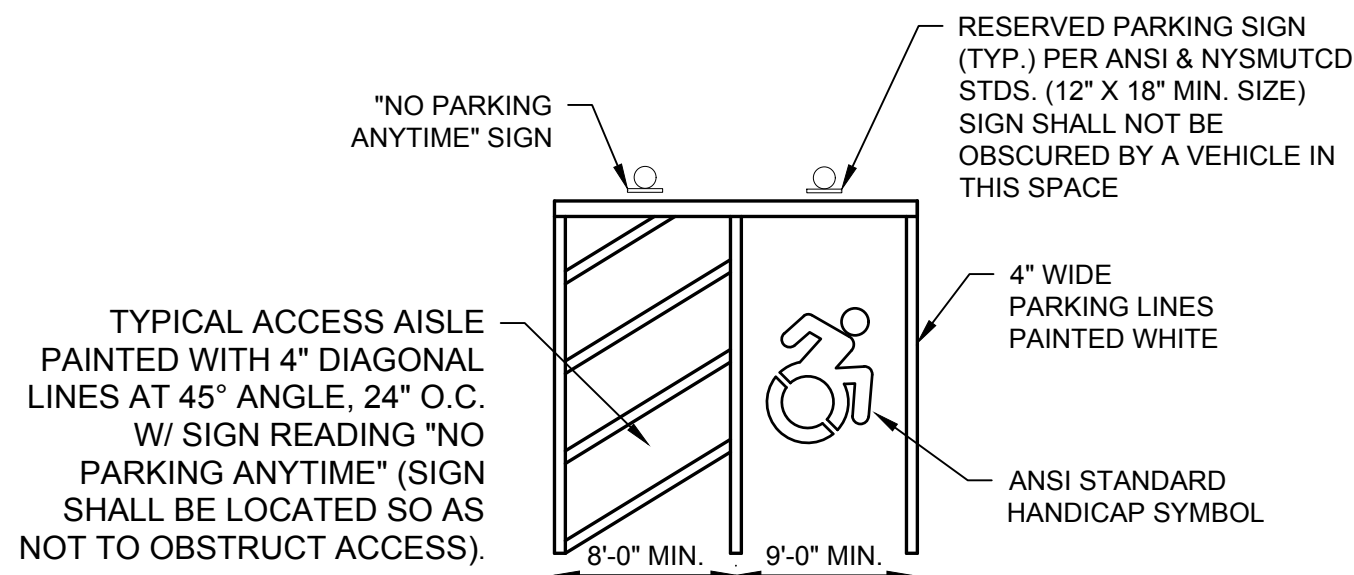
N.T.S.



- NOTES:
- RAMPS SHALL BE BUILT IN CONFORMANCE WITH A.D.A. RULES AND REGULATIONS
 - THE SURFACE OF ALL SIDEWALK RAMPS IS TO BE STABLE, FIRM, AND SLIP-RESISTANT. (I.E. COARSE BROOM FINISH PERPENDICULAR TO THE RAMP SLOPE IS ACCEPTABLE)

6 SIDEWALK RAMP - TYPE B

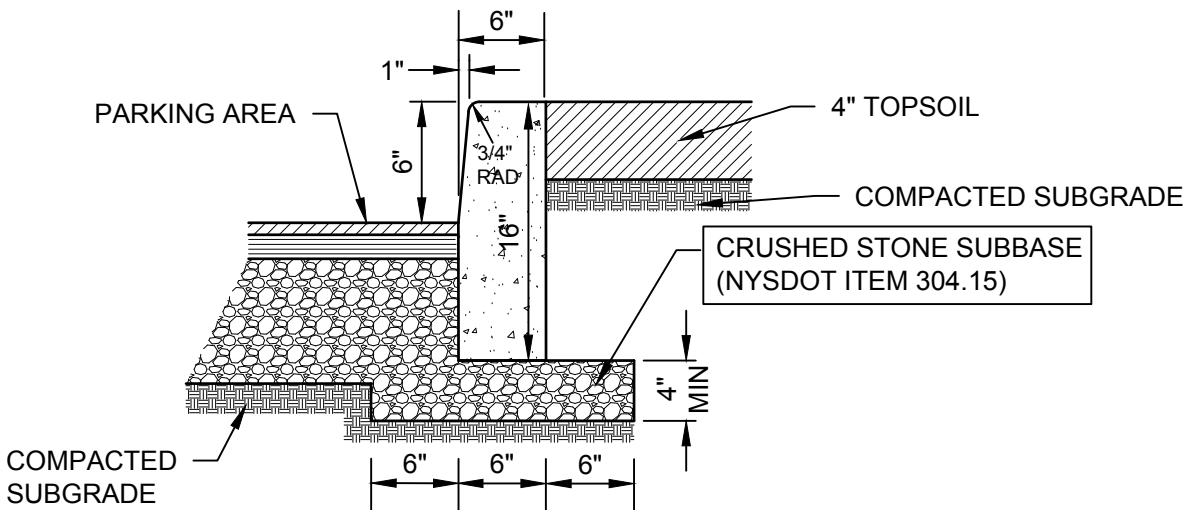
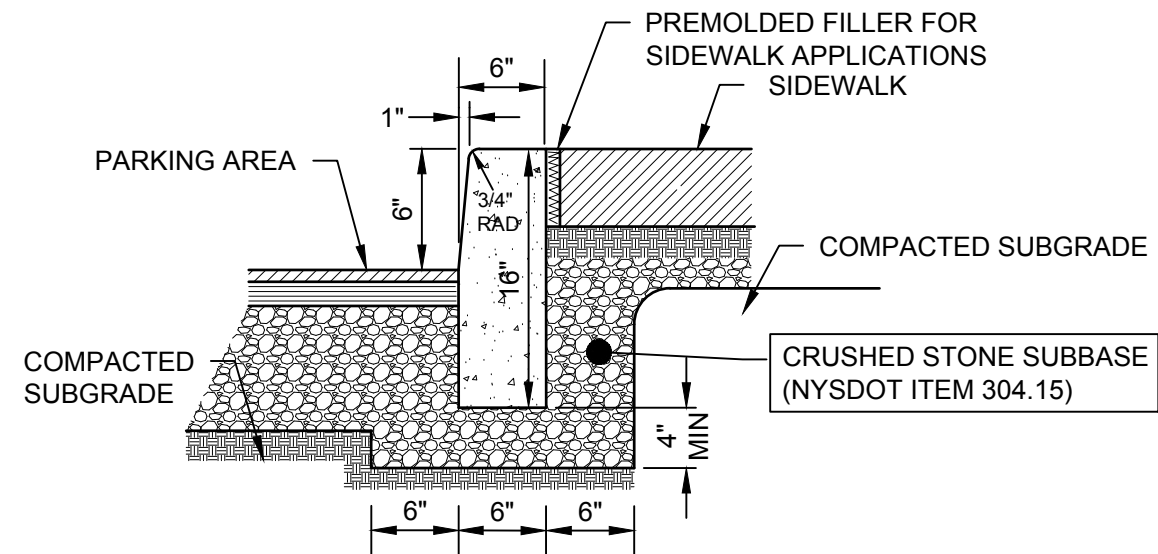
N.T.S.



- NOTES:
- MAXIMUM SLOPE WITHIN HANDICAPPED PARKING SPACE AND/OR NO PARKING AISLE SHALL NOT EXCEED 1:50 IN ALL DIRECTIONS.
 - SIGNS SHALL BE PERMANENTLY INSTALLED AT A MIN. CLEAR HEIGHT OF 84\"/>
 - SIGNS SHALL MEET THE LATEST REQUIREMENTS FOR RETROREFLECTIVITY

9 TYPICAL HANDICAP PARKING

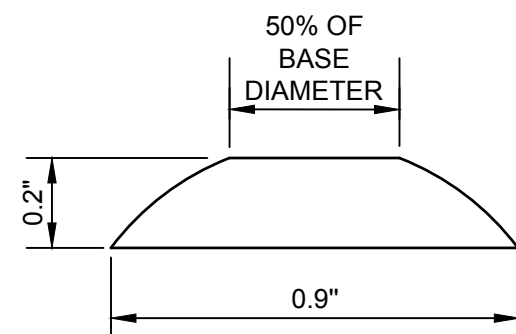
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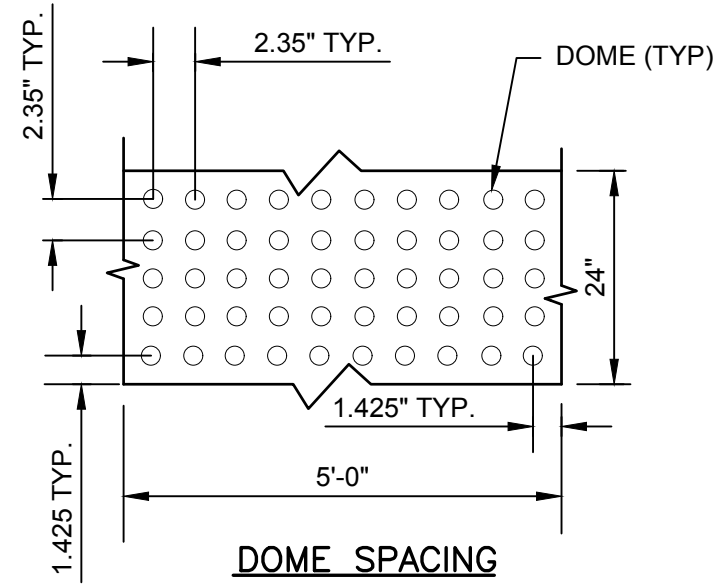
- NOTES:
- CONTRACTION JOINTS 10 FEET ON CENTER TO DEPTH OF THE CURB THICKNESS
 - EXPANSION JOINTS WITH PREMOLDED FILLER 50 FEET ON CENTER
 - EXPOSED CONCRETE SURFACE TO HAVE A LIGHT BROOM FINISH

2 CONCRETE CURB DETAIL

N.T.S.



DOME SECTION

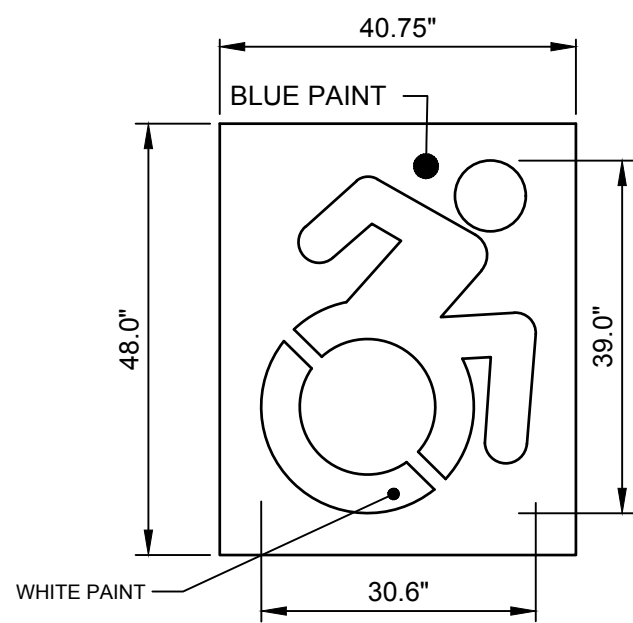


DOME SPACING

- NOTES:
- THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING FIELD (THE DOMES AND THE ENTIRE SURFACE) IS FOR ILLUSTRATION ONLY.
 - DOME ALIGNMENT: DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL.
 - THE DETECTABLE WARNING FIELD SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES. USE ROMANITE SHALE GRAY COLOR HARDENER UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

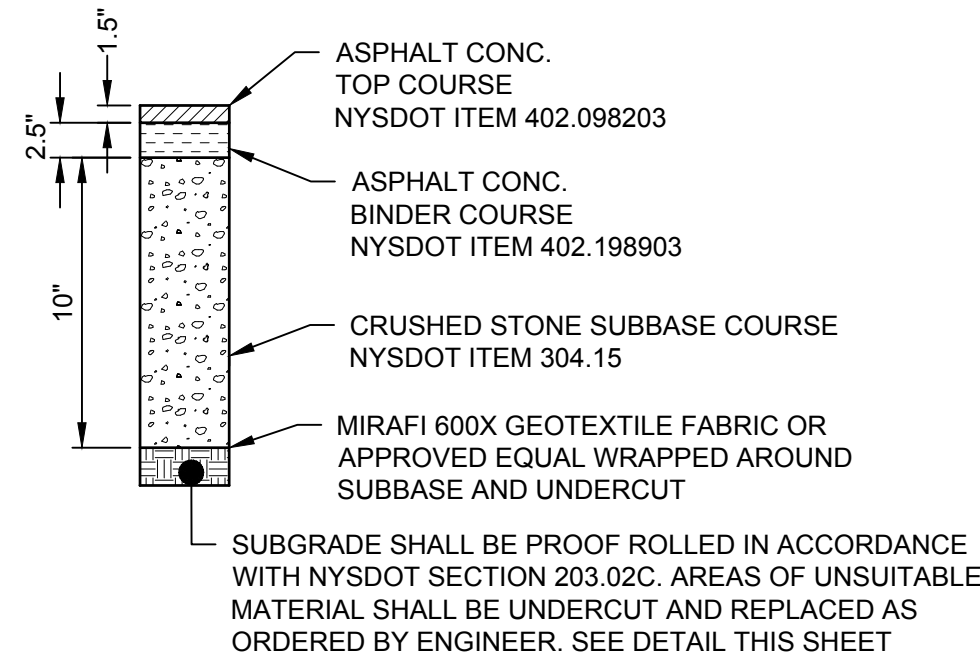
7 DETECTABLE WARNING FIELD

N.T.S.



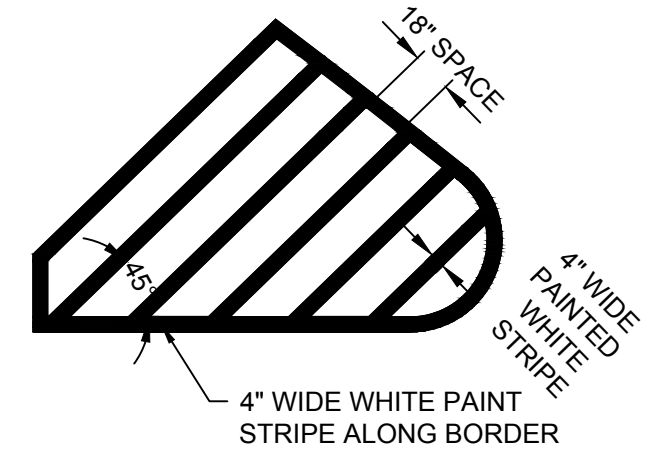
10 HANDICAP PARKING PAINTING DETAIL

N.T.S.



3 PAVING SECTION DETAIL

N.T.S.

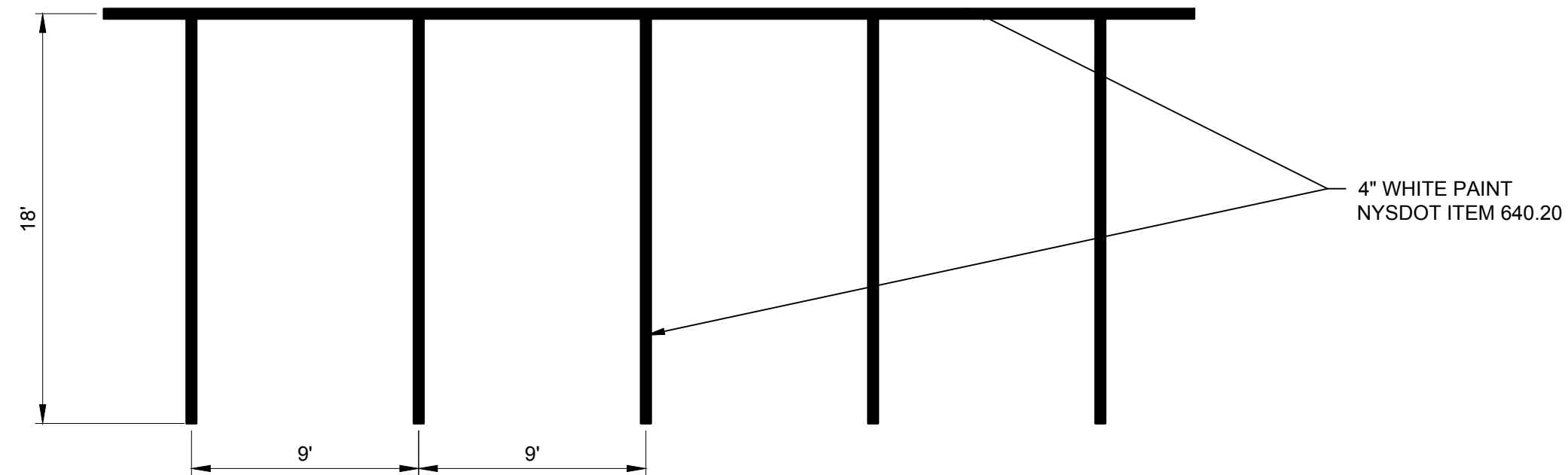


NOTES:

- PAINT SHALL BE WATERBORNE PAINT MEETING THE REQUIREMENTS OF THE NYSDOT STANDARD SPECIFICATIONS SECTION 685 FOR EPOXY REFLECTORIZED PAVEMENT MARKINGS (ITEM 685.01)

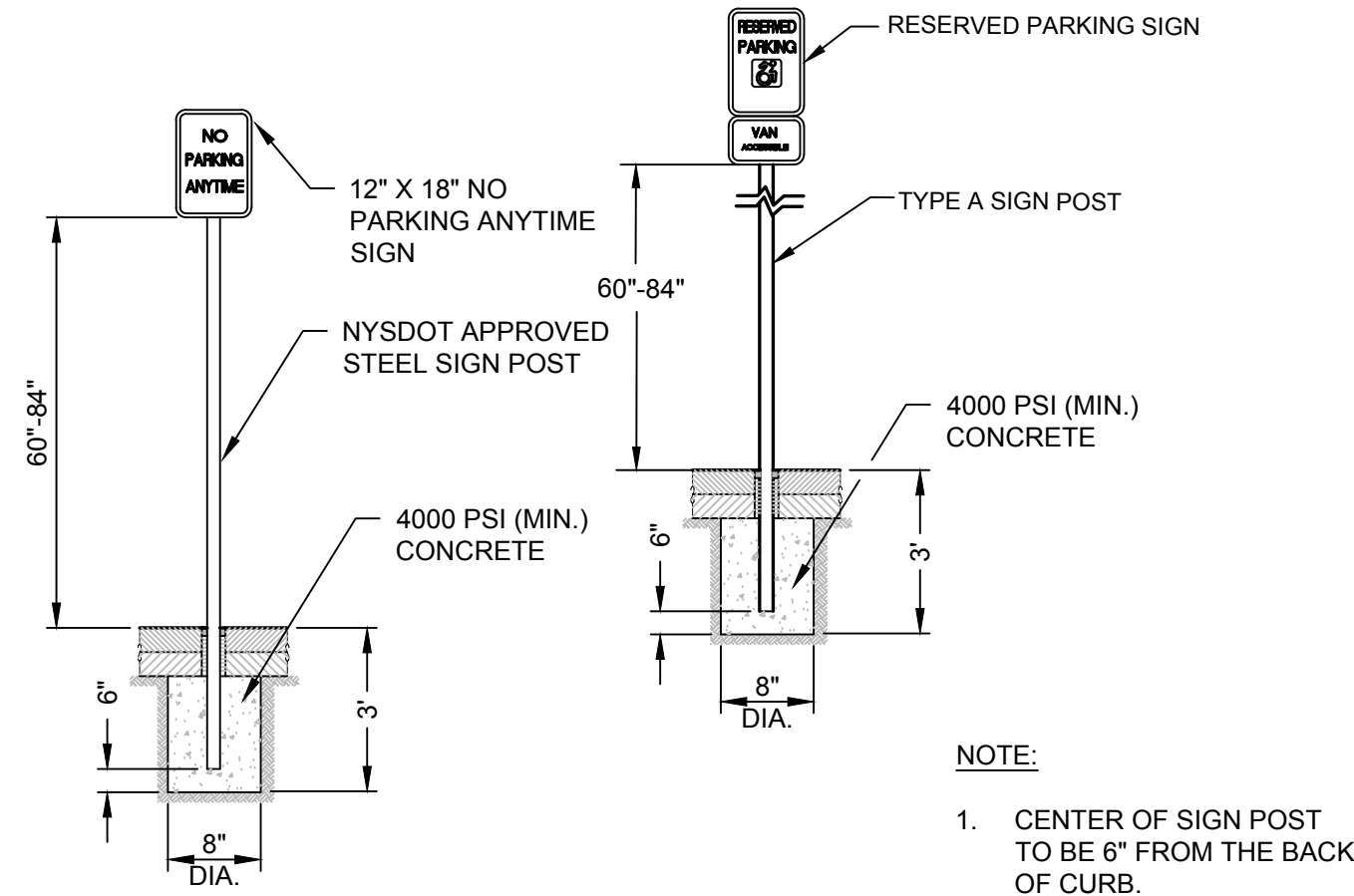
4 'NO PARKING' PAVEMENT MARKING

N.T.S.



5 TYPICAL PARKING STALL STRIPING

N.T.S.



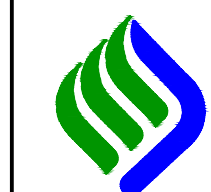
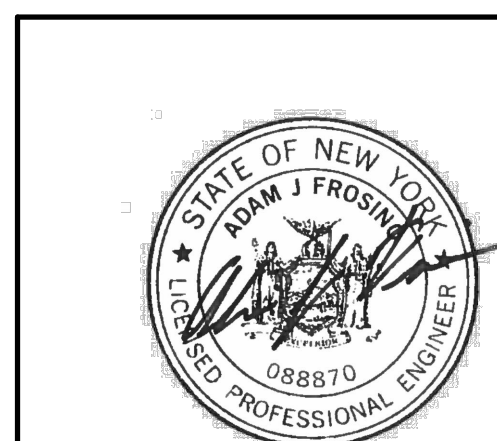
NOTE:

- CENTER OF SIGN POST TO BE 6\"/>

8 TYPICAL HANDICAP 'NO PARKING'

N.T.S.

PRELIMINARY PLANS



McFarland Johnson
15 FISHERS ROAD, SUITE 200
PITTSFORD, NEW YORK 14534

REV	DATE	DESCRIPTION	BY


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.

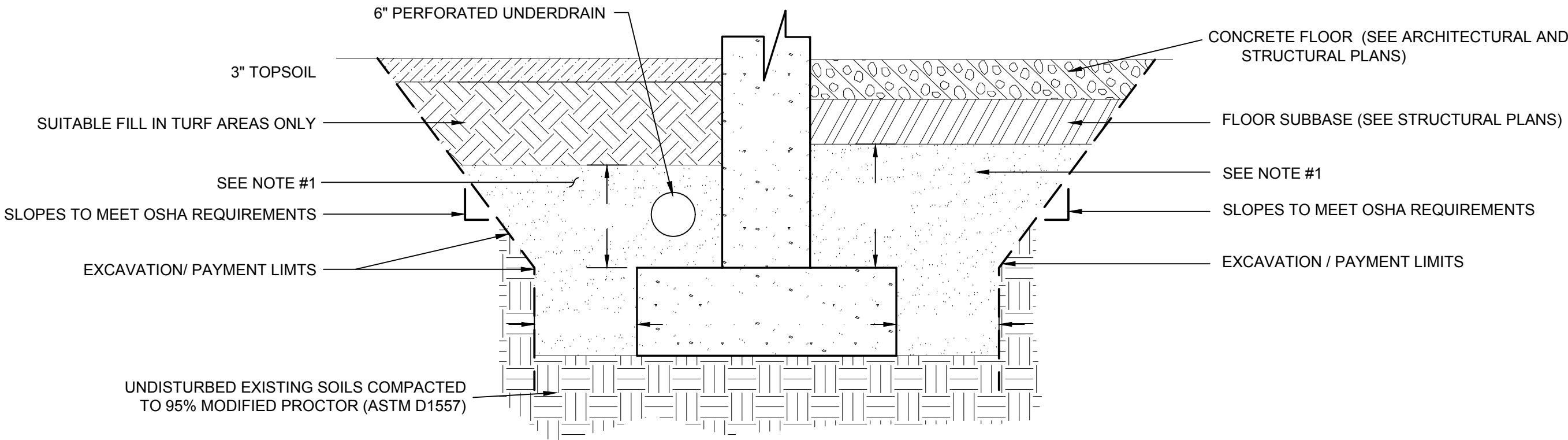
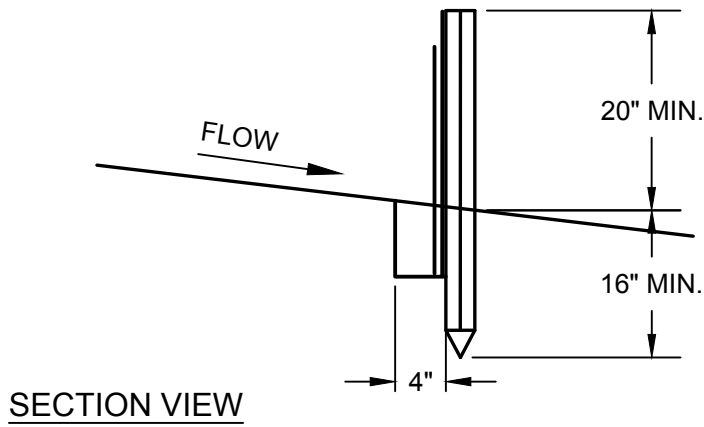
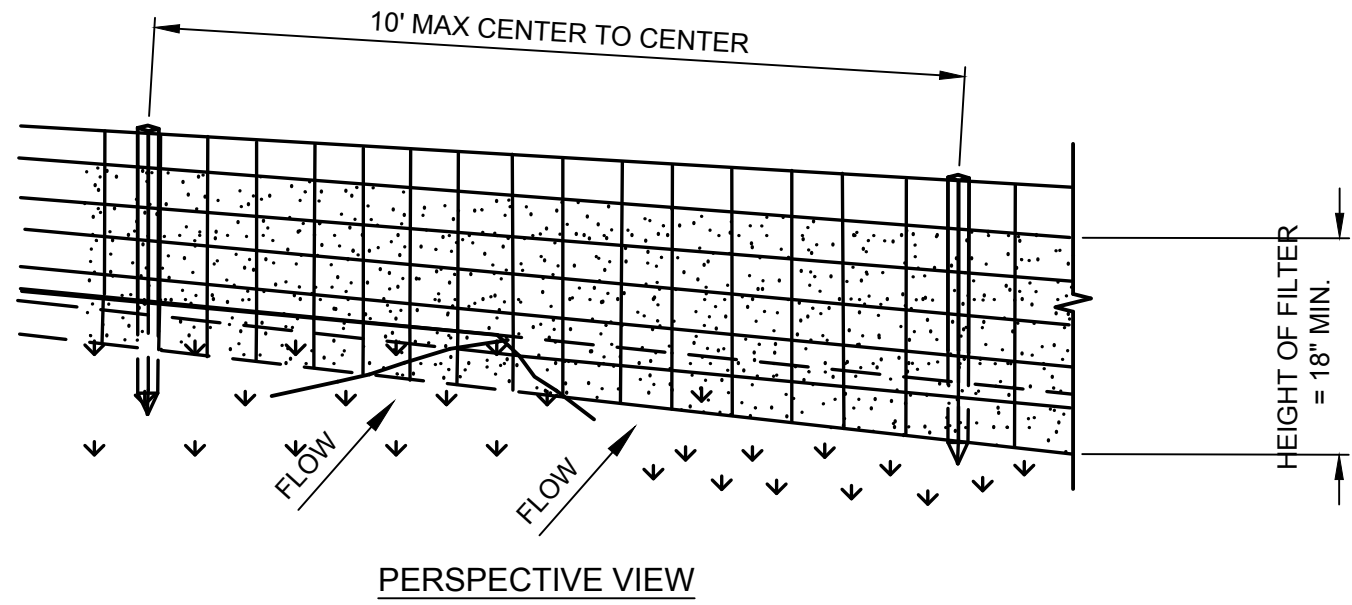
CANANDAIGUA AIRPORT TOWN OF CANANDAIGUA, STATE OF NEW YORK GA TERMINAL BUILDING		
MISCELLANEOUS DETAILS		
SCALE:	N/A	DESIGN: AJF
DRAWN:	JES	PROJECT: 18194.10
CHECKED:	AJF	DATE: 10/07/2020
		MD-01 11 OF 13



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

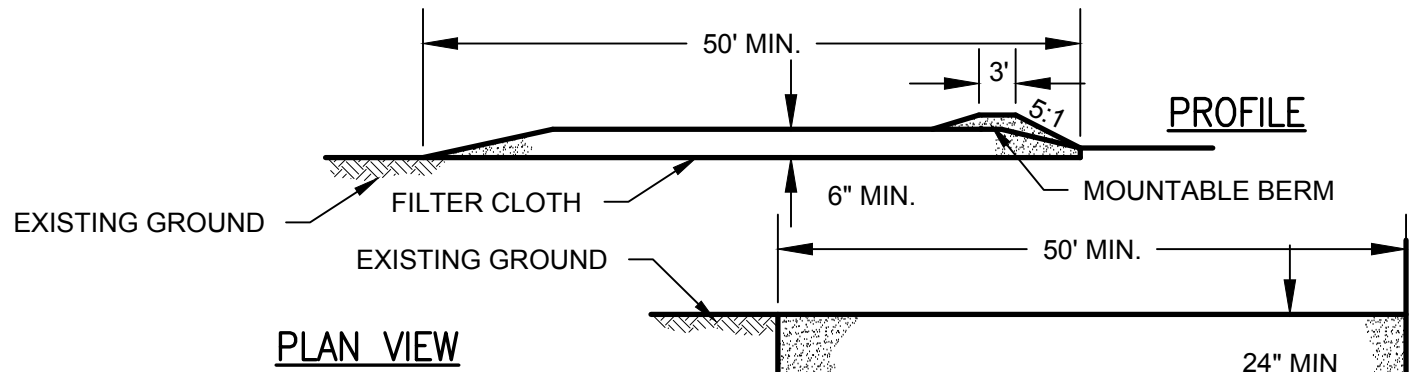
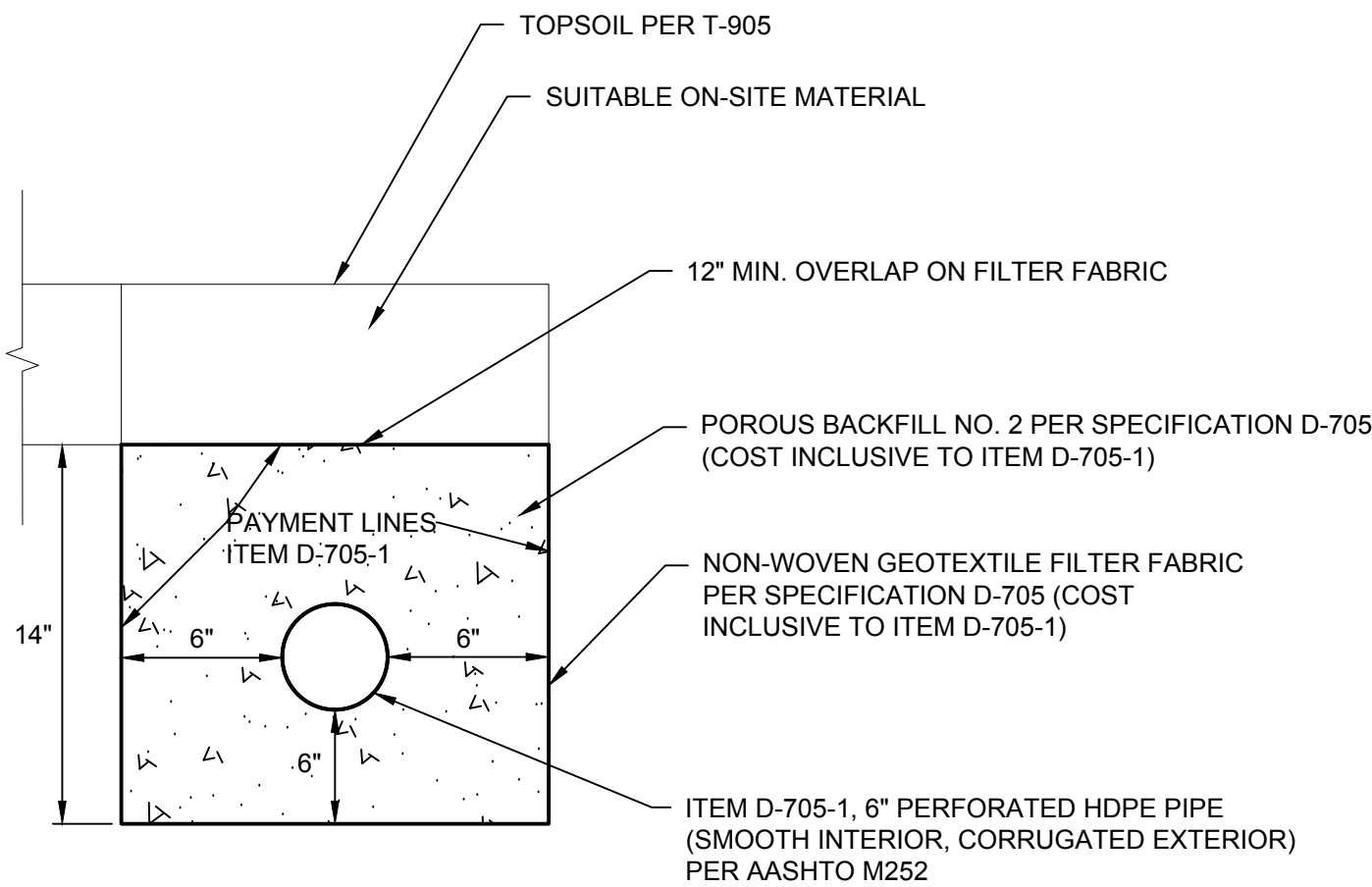
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				CANANDAIGUA AIRPORT TOWN OF CANANDAIGUA, STATE OF NEW YORK GA TERMINAL BUILDING																
				UTILITY DETAILS																
REV	DATE	DESCRIPTION	BY	<table><tr><td>SCALE:</td><td>N/A</td><td>DESIGN:</td><td>AJF</td><td rowspan="3">MD-02 11 OF 13</td></tr><tr><td>DRAWN:</td><td>JES</td><td>PROJECT:</td><td>18194.10</td></tr><tr><td>CHECKED:</td><td>AJF</td><td>DATE:</td><td>10/07/2020</td></tr></table>				SCALE:	N/A	DESIGN:	AJF	MD-02 11 OF 13	DRAWN:	JES	PROJECT:	18194.10	CHECKED:	AJF	DATE:	10/07/2020
SCALE:	N/A	DESIGN:	AJF					MD-02 11 OF 13												
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<div>McFarland Johnson 15 FISHERS ROAD; SUITE 200 PITTSFORD, NEW YORK 14534</div>																				

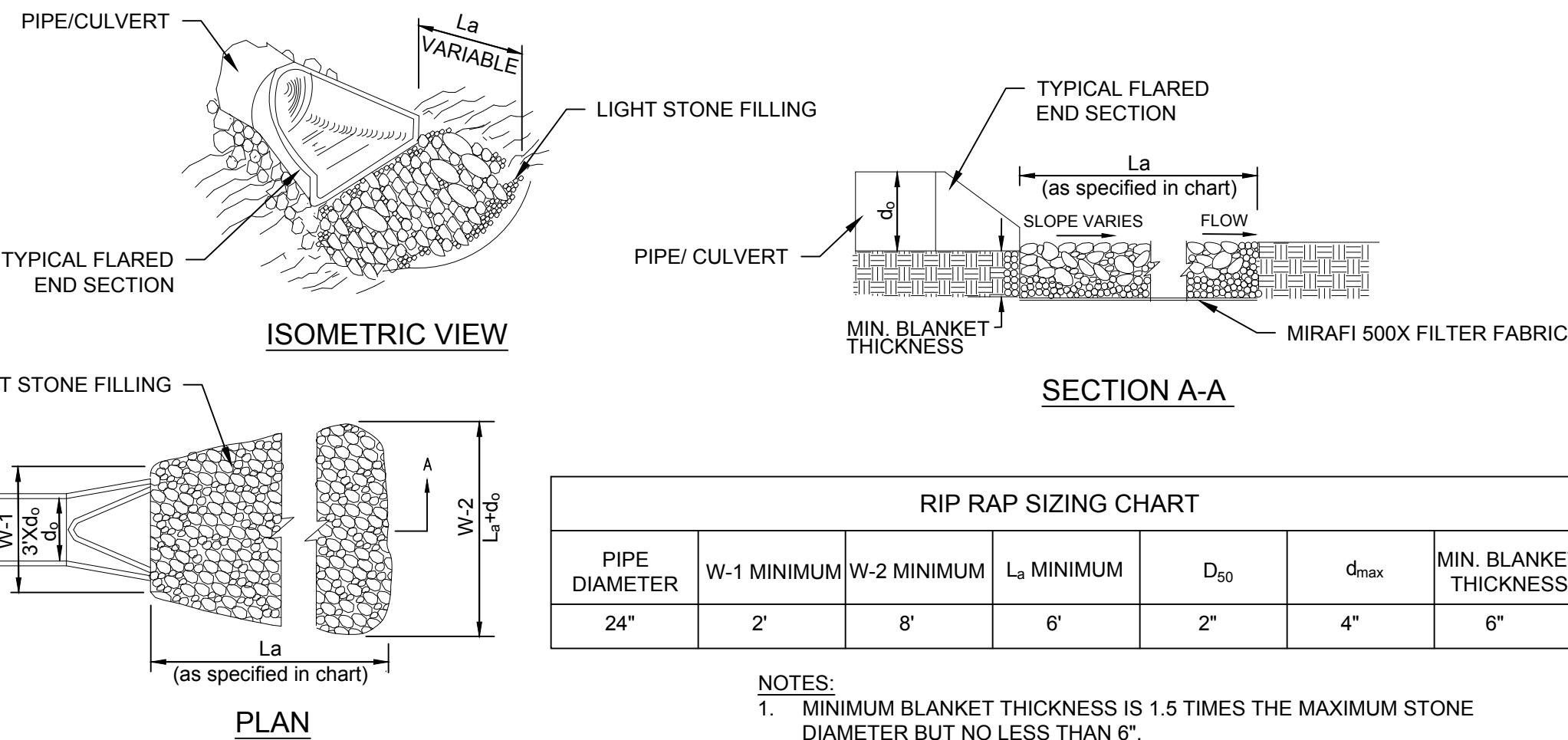


- NOTES:
- BACKFILL TO 1'-0" ABOVE FOOTING IN TURF AREAS AND TO BOTTOM OF SUBBASE IN CONCRETE OR ASPHALT LOCATIONS WITH NYSDOT OPTIONAL TYPE SUBBASE ITEM 304.15 COMPACTED TO 95% MODIFIED PROCTOR (ASTM D1557).
 - ALL COSTS FOR EXCAVATION, BACKFILL, OPTIONAL TYPE SUBBASE, AND COMPACTION AREA INCLUDED IN THE BID PRICE FOR INSTALL GA TERMINAL BUILDING FOUNDATION (ITEM B-104-5.1)
 - SEE ARCHITECTURAL AND STRUCTURAL PLAN SHEETS FOR FOUNDATION FLOOR DETAIL.

1 TEMPORARY SILT FENCE (CONTRACT #1)



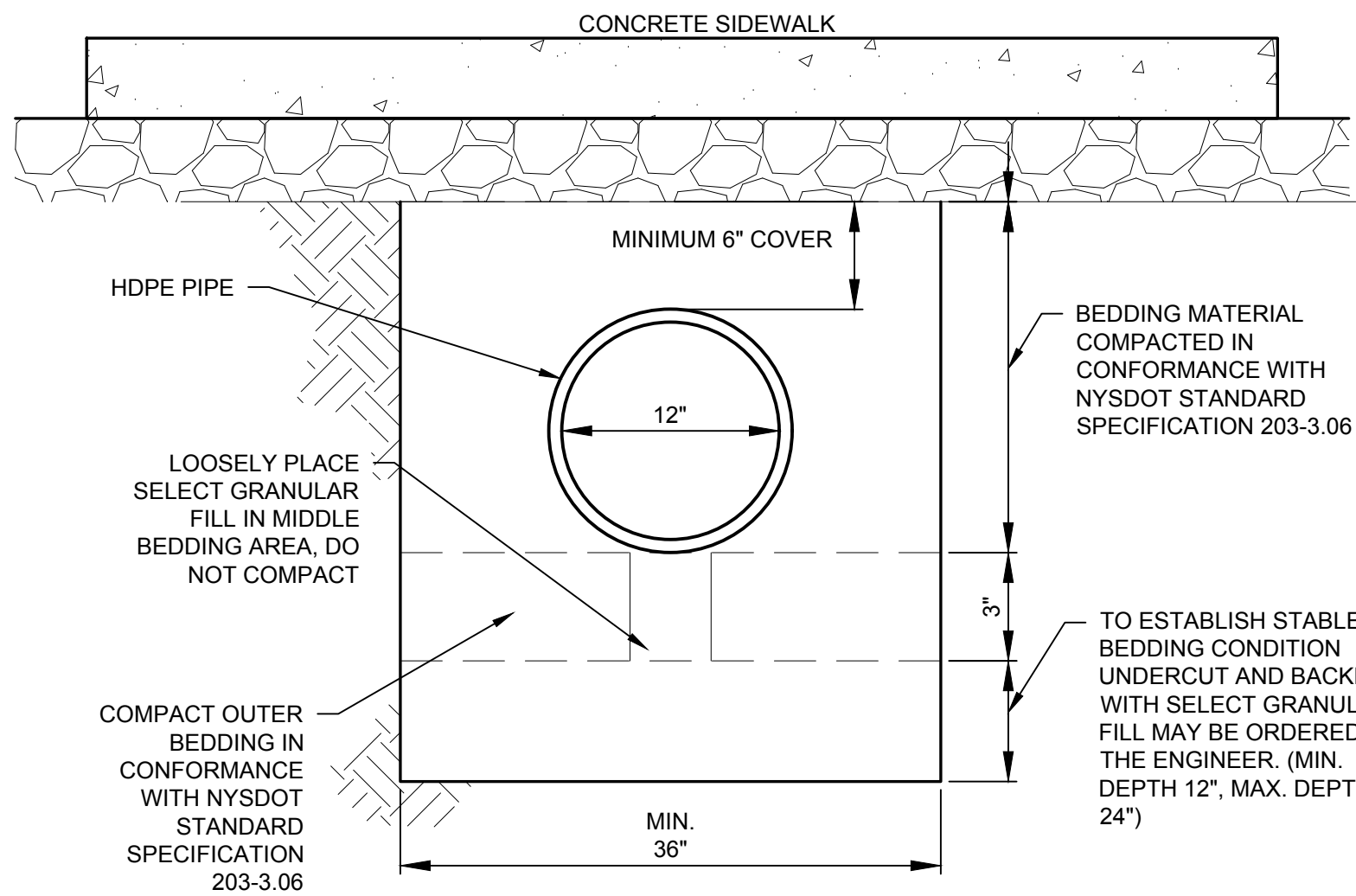
- NOTES:
- STONE SIZE - USE #3 CRUSHED STONE OR GRAVEL (PER NYSDOT SECTION 209).
 - LENGTH - NOT LESS THAN 50 FEET.
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



- NOTES:
- MINIMUM BLANKET THICKNESS IS 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NO LESS THAN 6".
 - INSTALL FILTER MIRAFI 500X OR APPROVED EQUAL FILTER FABRIC BETWEEN RIP-RAP AND SUBGRADE.

6 PIPE OUTLET PROTECTION (CONTRACT #1)

2 UNDERDRAIN DETAIL (CONTRACT #1)

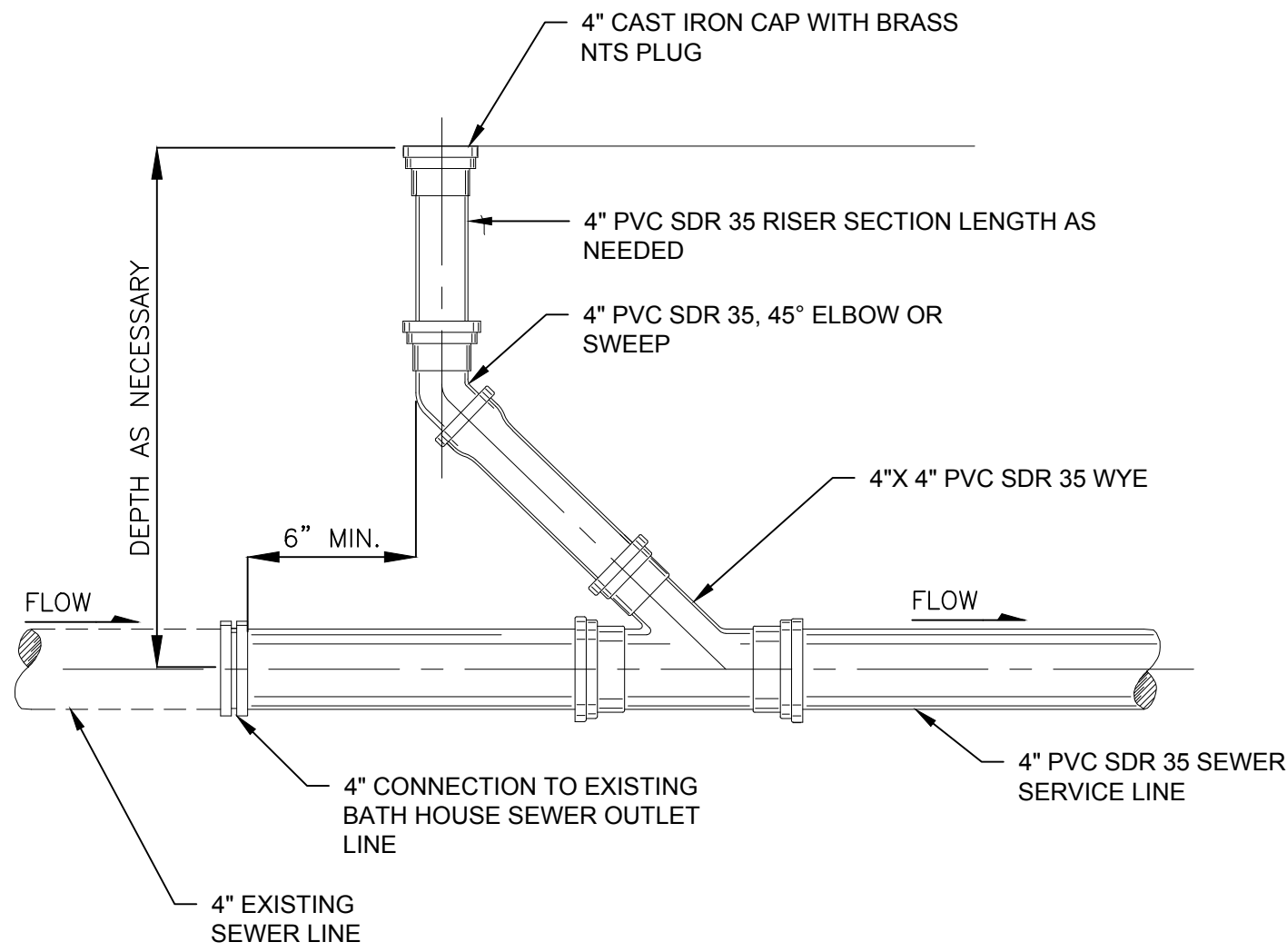


3 STORM CULVERT UNDER SIDEWALK

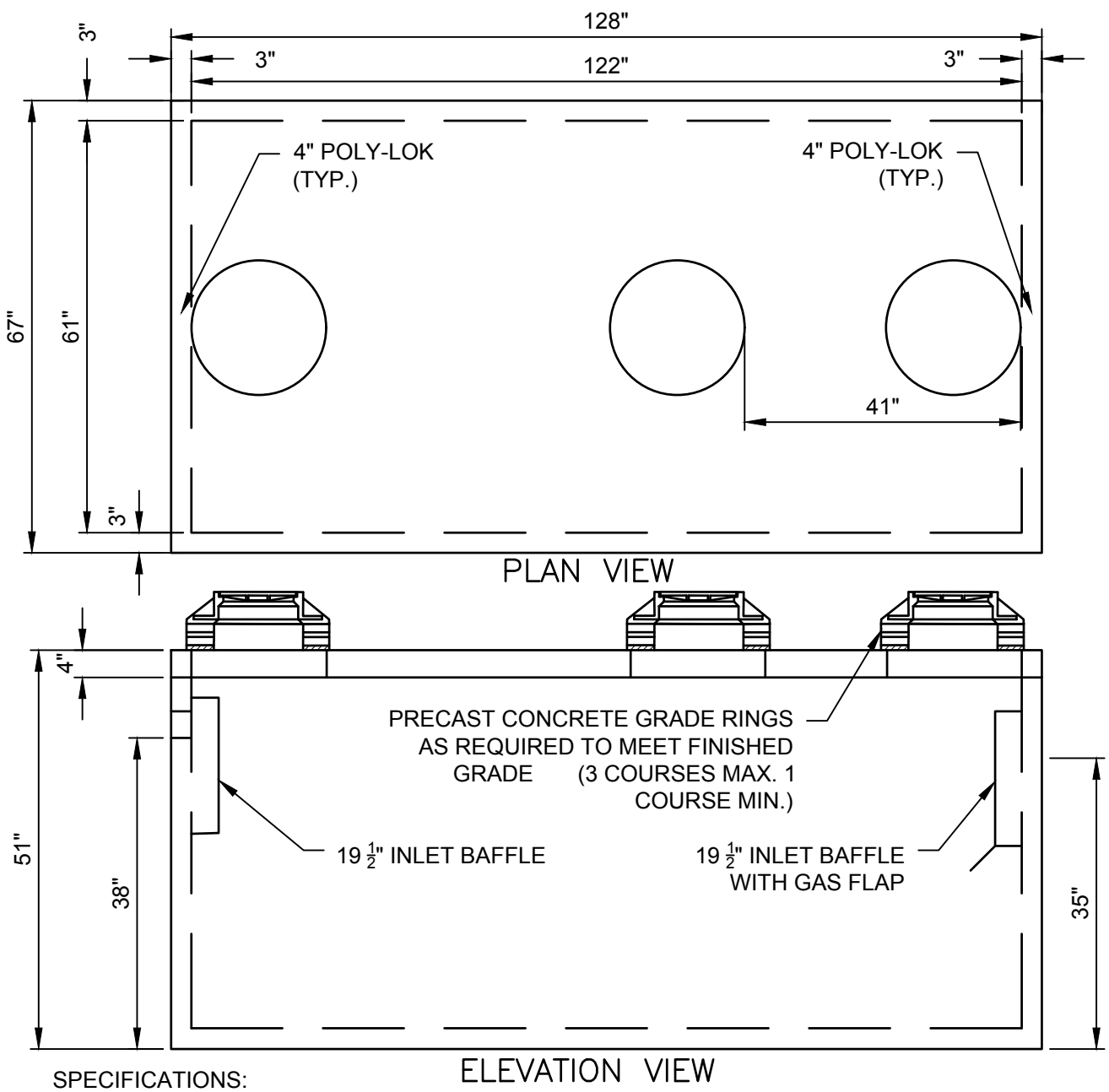
5 STABILIZED CONSTRUCTION ENTRANCE (CONTRACT #1)

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

	PRELIMINARY PLANS			CANANDAIGUA AIRPORT TOWN OF CANANDAIGUA, STATE OF NEW YORK GA TERMINAL BUILDING		
	EROSION AND SEDIMENT CONTROL DETAILS			MD-03		
	REV	DATE	DESCRIPTION	BY	SCALE: N/A	DESIGN: AJF
					DRAWN: JES	PROJECT: 18194.10
McFarland Johnson			15 FISHERS ROAD; SUITE 200 PITTSFORD, NEW YORK 14534			CHECKED: AJF
			DATE: 10/07/2020			12 OF 13

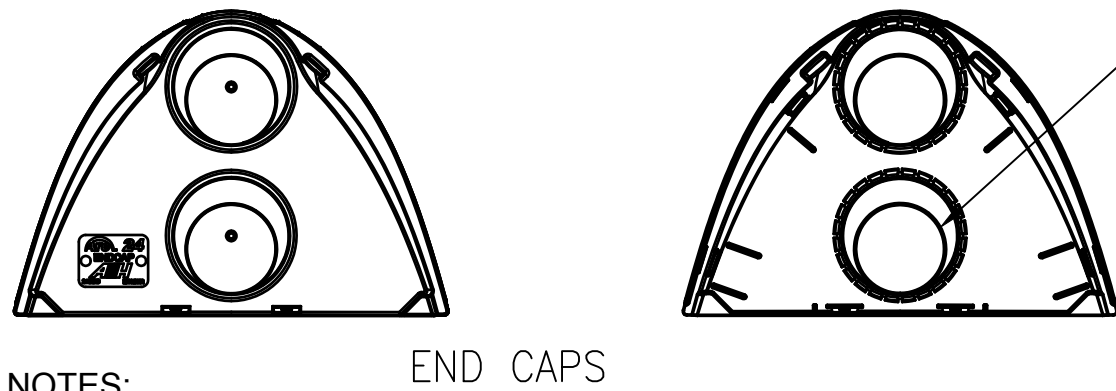
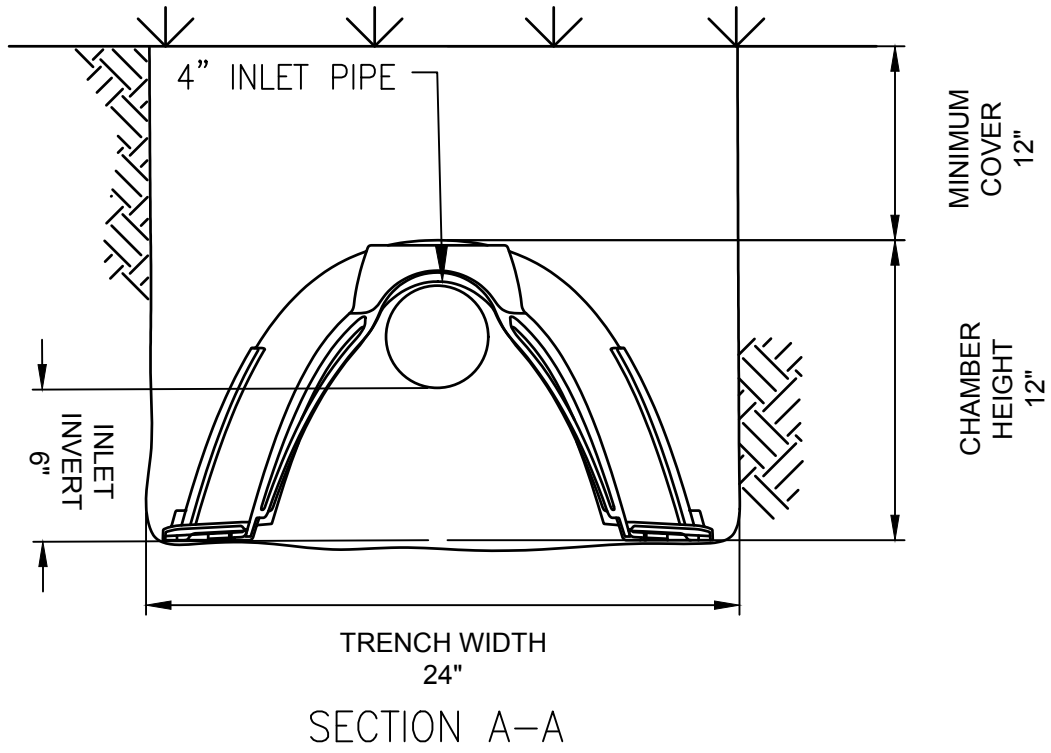


1 GRAVITY SANITARY SEWER CLEANOUT
N.T.S.



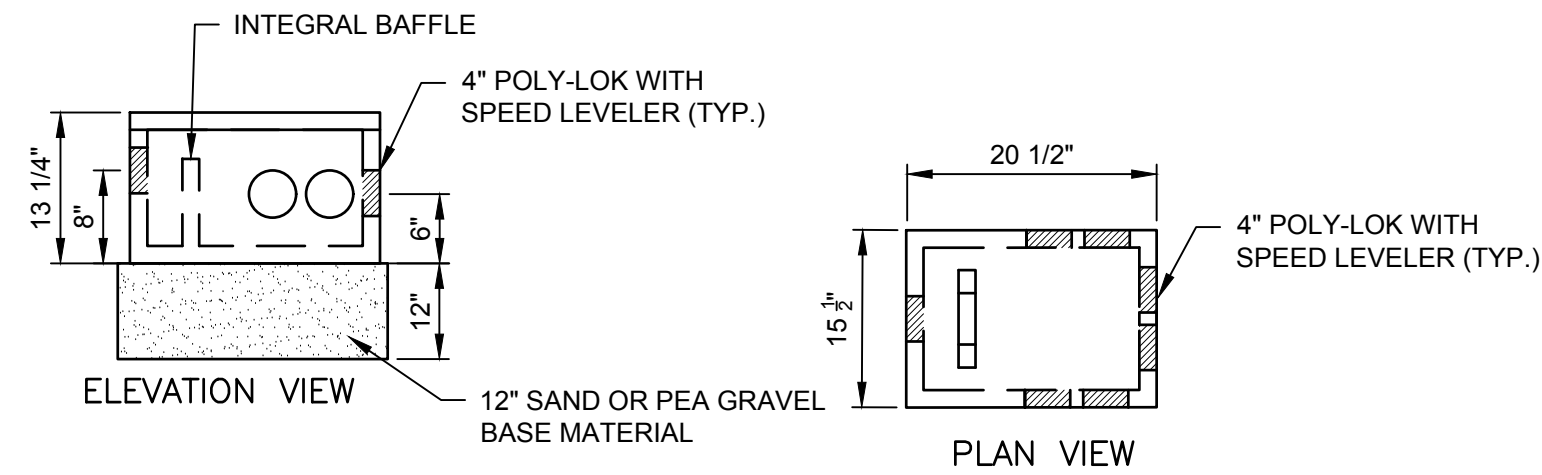
SPECIFICATIONS:
1. DESIGN CRITERIA: 5000 PSI @28 DAYS
2. ENTRAINED AIR: 5% - 9%
3. DESIGN LOADING: 300 PSF
4. REINFORCEMENT: BAR-ASTM A615 GR60 WWR-ASTM A185/A497 GR65
5. FRAME & COVER BY NEENAH FOUNDRY, STANDARD 24\"/>

2 SEPTIC TANK - 1000 GALLON
N.T.S.



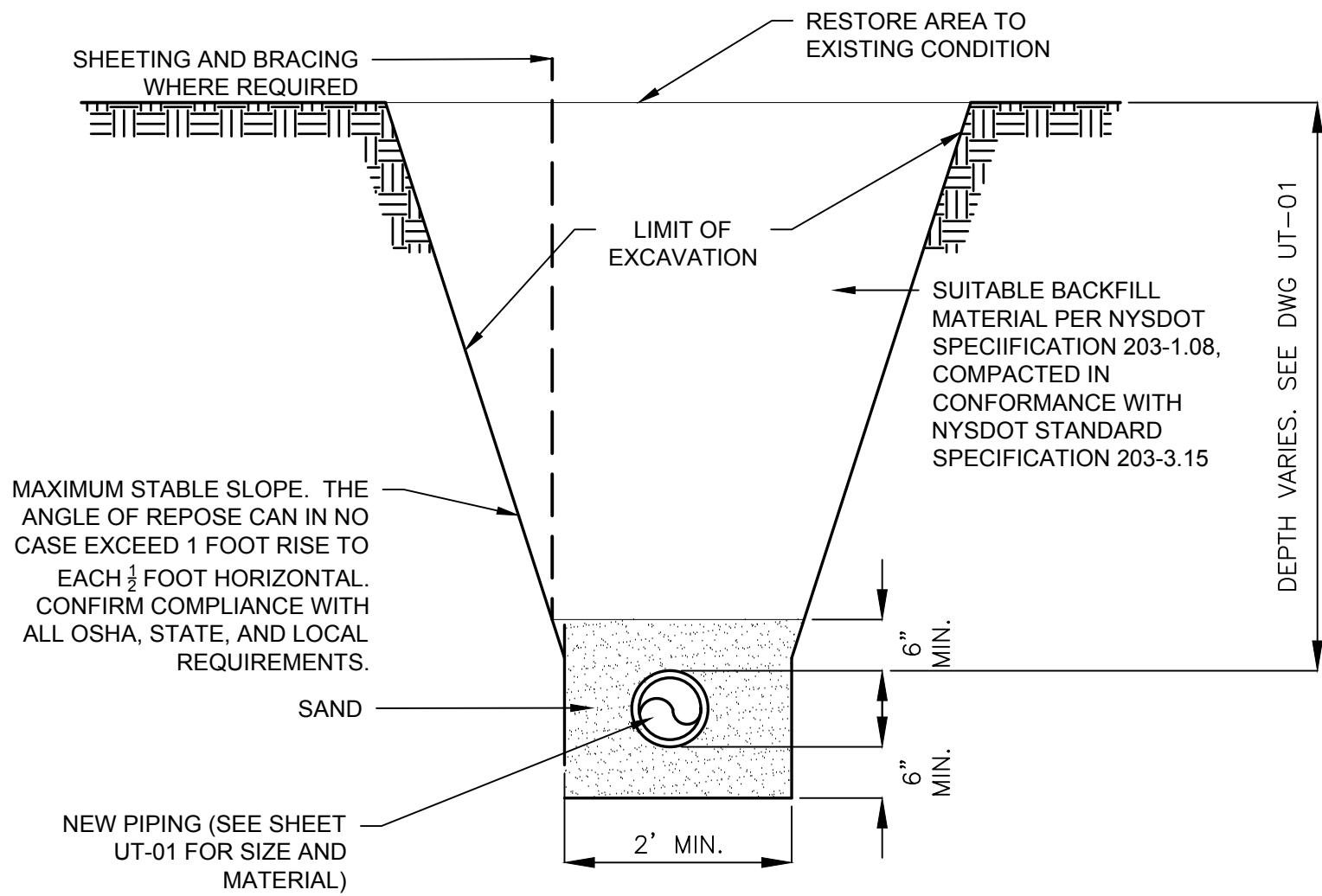
NOTES:
1. EXCAVATE TRENCHES TO PROPER WIDTH AND PROPER DEPTH AS REQUIRED BY STATE AND LOCAL CODES.
2. SMOOTH IRREGULARITIES IN THE EXCAVATION. A LEVEL, FLAT SURFACE IS REQUIRED.
3. ASSEMBLE ARC LEACHING CHAMBERS AND UNIVERSAL ENDPLATES TOGETHER IN TRENCH(ES).
4. INSTALL UNIVERSAL END CAP AND SECURE IN PLACE WITH BACKFILL.
5. PUNCH OUT PIPE HOLE OPENINGS IN THE END PLATES AS NEEDED AND CONNECT INLET PIPES.
6. FILL SIDEWALL AREA TO TOP OF CHAMBERS WITH NATIVE SOIL (COARSE SAND OR FINE GRAVEL MAY BE USED. NO HEAVY CLAY, SILT OR DEBRIS SHALL BE INCLUDED.
7. "WALK IN" FILL TO COMPACT SOIL ALONG SIDES OF ARC CHAMBER. THIS IS VERY IMPORTANT TO ACHIEVE LOAD RATING.
8. COVER ARC LEACHING CHAMBERS TO A MINIMUM OF 12" COVER AFTER CONSOLIDATION FOR H-10 APPLICATIONS. AVOID LARGE ROCKS OR DEBRIS IN COVER MATERIAL. COVER HEIGHTS AND LIVE LOADING LIMITS ARE IMPACTED BY BOTH SOIL TYPE AND COMPACTION REQUIREMENTS. CONTACT ADS WHEN POOR SOILS ARE ENCOUNTERED AND FOR MAXIMUM FILL HEIGHTS.

4 ADS ARC 24 CHAMBER STANDARD TRENCH INSTALLATION
N.T.S.



SPECIFICATIONS:
1. DESIGN CRITERIA: 5000 PSI @28 DAYS
2. ENTRAINED AIR: 5% - 9%
3. REINFORCEMENT: BAR-ASTM A615 GR60
4. LAYOUT/ DIMENSIONS BASED ON LAKELANDS 6 OUTLET DISTRIBUTION BOX

3 DISTRUBUTION BOX
N.T.S.



5 SEWER PIPE BEDDING DETAIL
N.T.S.

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

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McFarland Johnson

15 FISHERS ROAD; SUITE 200
PITTSFORD, NEW YORK 14534

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