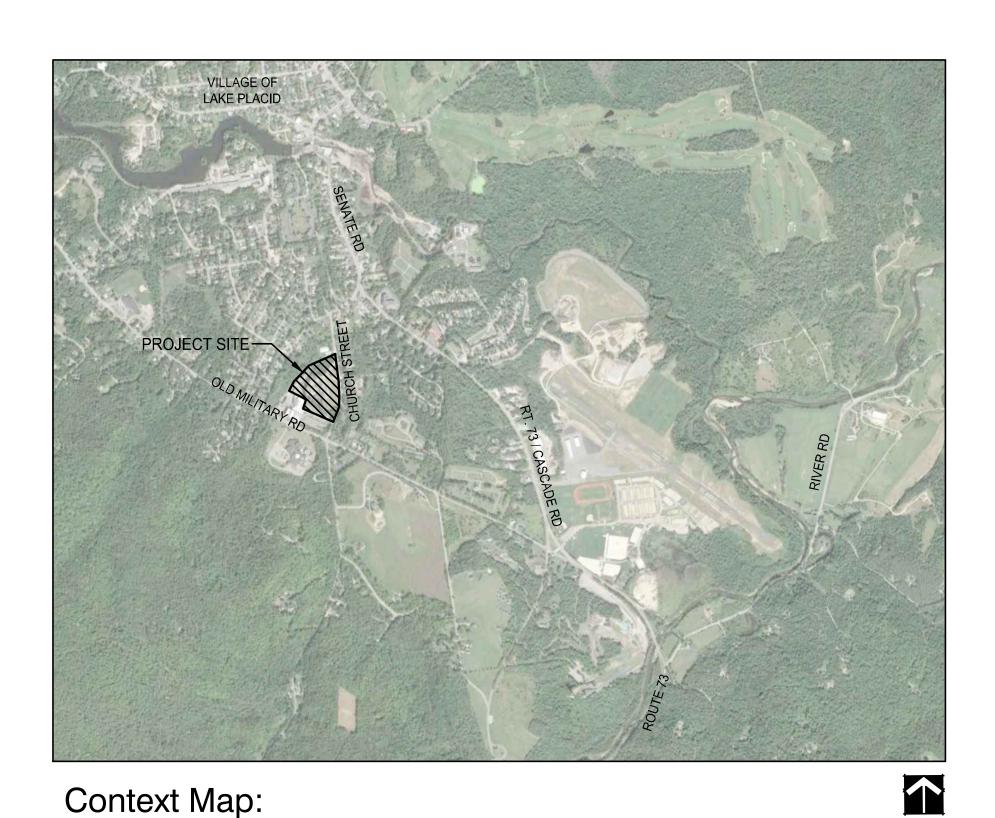
Olympic Regional Development Authority Admin. Building Adirondack Park Agency Permit Application

29 Church Street, North Elba, NY 12946

April 21, 2021



SCALE: 1" = 2,000'





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C-500	DETAILS
C-501	DETAILS
C-502	DETAILS
C-503	DETAILS
C-504	DETAILS

Applicant:



Olympic Regional Development Authority 2634 Main Street Lake Placid, NY 12946

Owner:

Town of North Elba 2693 Main Street Lake Placid, NY 12946

Prepared By:

LANDSCAPE ARCHITECT:



NY 12866 www.thelagroup.com

ARCHITECT:

Architects and Planners, P.C. 190 Glen Street P.O. Box 725 Glens Falls, New York 12801 tel. 518-793-0786 fax. 518-793-1735

JMZarchitects.com

STRUCTURAL ENGINEER:

SCHODER RIVERS ASSOCIATES Consulting Engineers, P.C. Evergreen Professional Park 453 Dixon Road, Suite 7, Bldg. 3 Queensbury, New York 12804 hustonengineering.com (518) 761-0417, FAX: (518) 761-0513

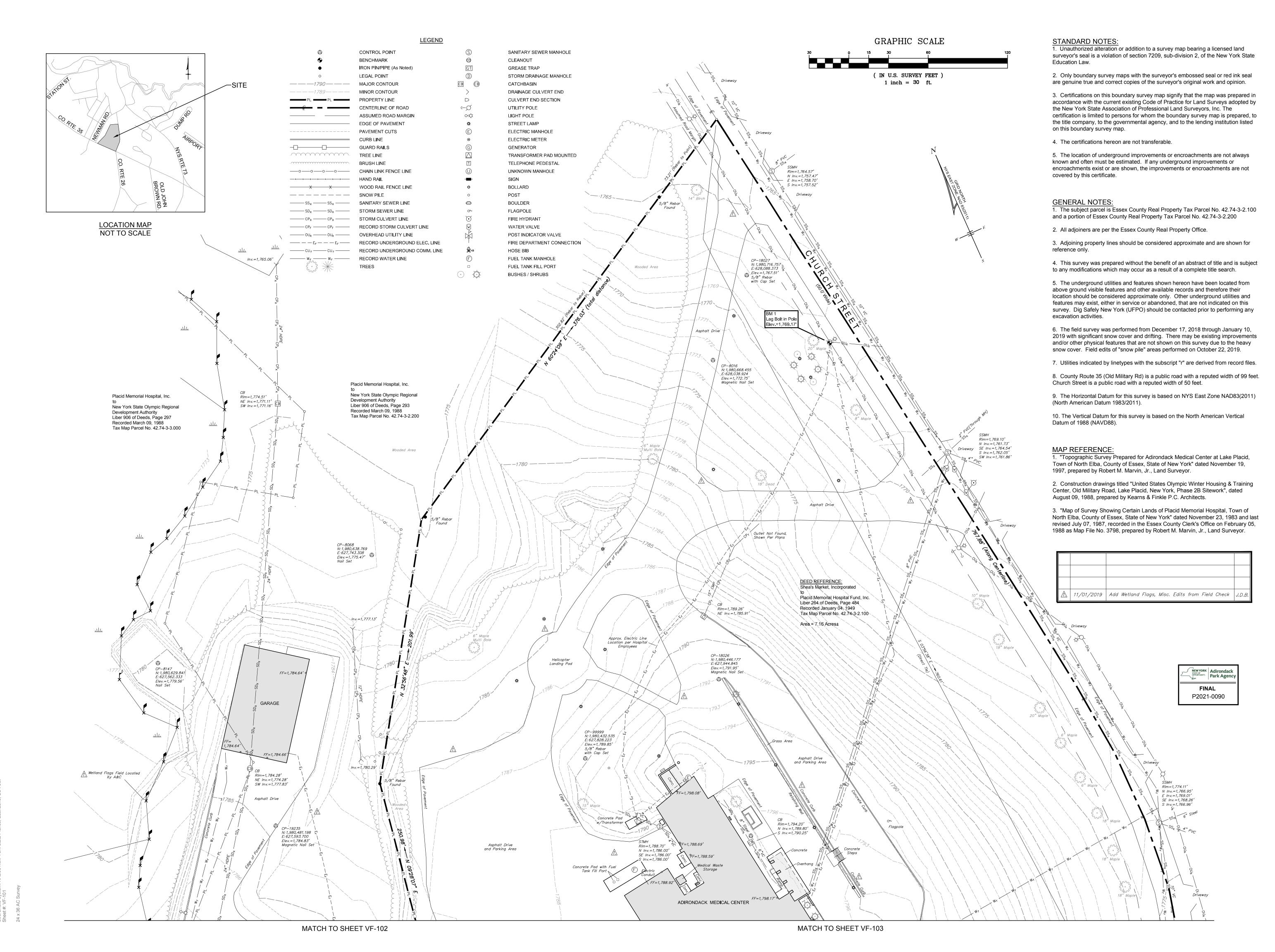
M.E.P. ENGINEER:

Huston Engineering, LLC 500 Federal Street, Suite 400 Troy, New York 12810 tel. 518-326-0369 fax. 518-326-0474

ESTIMATOR:

Trophy Point, LLC 4588 South Park Avenue Blasdell, New York 14219 tel. 716 823-0066 www.trophypoint.com





ARCHITECTS, ENGINEERS & LAND SURVEYORS, PLLC

522 Bradley Street Watertown, New York 13601

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Phone: (315)782-2005 Fax: (315)782**-**1472

he above Architect, Engineer or Land Surveyor states that to the best of his or her knowledge, information and belief, the plans and specifications are in accordance with applicable requirements of New York State. It is a violation o New York State Law for any person, unless acting under the direct supervision of a Registered Architect, Licensed Professional Engineer or Licensed Land Surveyor to alter this document in any way. If altered, such licensee shall affix his or her seal and the notification "altered by" followed by his or signature, date and a specific description of the alteration. © COPYRIGHT <u>2019</u>
AUBERTINE and CURRIER ARCHITECTS, ENGINEERS & LAND SURVEYORS, PLLC



the EN. OSURVE SAL CEN C TRAIN UNTY ROUT of ADIRONDACK MEDICA of NYS ORDA - OLYMPIC ochurch Street and 100 000 TOPOGRAPHIC LANDS of ADIR

LANDS PORTION

PROJECT NO: 2018-171

SCALE: 1"=30'

of 29 (2

DRAWN BY: J.D.B. CHECKED BY: P.D.B.

ISSUE DATES: January 25, 2019

November 01, 2019

2018-171 WHTC-VF-SB001.DWG

VF-101

LOCATION MAP NOT TO SCALE

STANDARD NOTES:

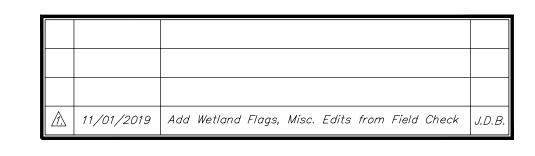
- 1. Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of section 7209, sub-division 2, of the New York State Education Law.
- 2. Only boundary survey maps with the surveyor's embossed seal or red ink seal are genuine true and correct copies of the surveyor's original work and opinion.
- 3. Certifications on this boundary survey map signify that the map was prepared in accordance with the current existing Code of Practice for Land Surveys adopted by the New York State Association of Professional Land Surveyors, Inc. The certification is limited to persons for whom the boundary survey map is prepared, to the title company, to the governmental agency, and to the lending institution listed on this boundary survey map.
- 4. The certifications hereon are not transferable.
- 5. The location of underground improvements or encroachments are not always known and often must be estimated. If any underground improvements or encroachments exist or are shown, the improvements or encroachments are not covered by this certificate.

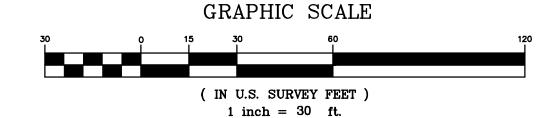
GENERAL NOTES:

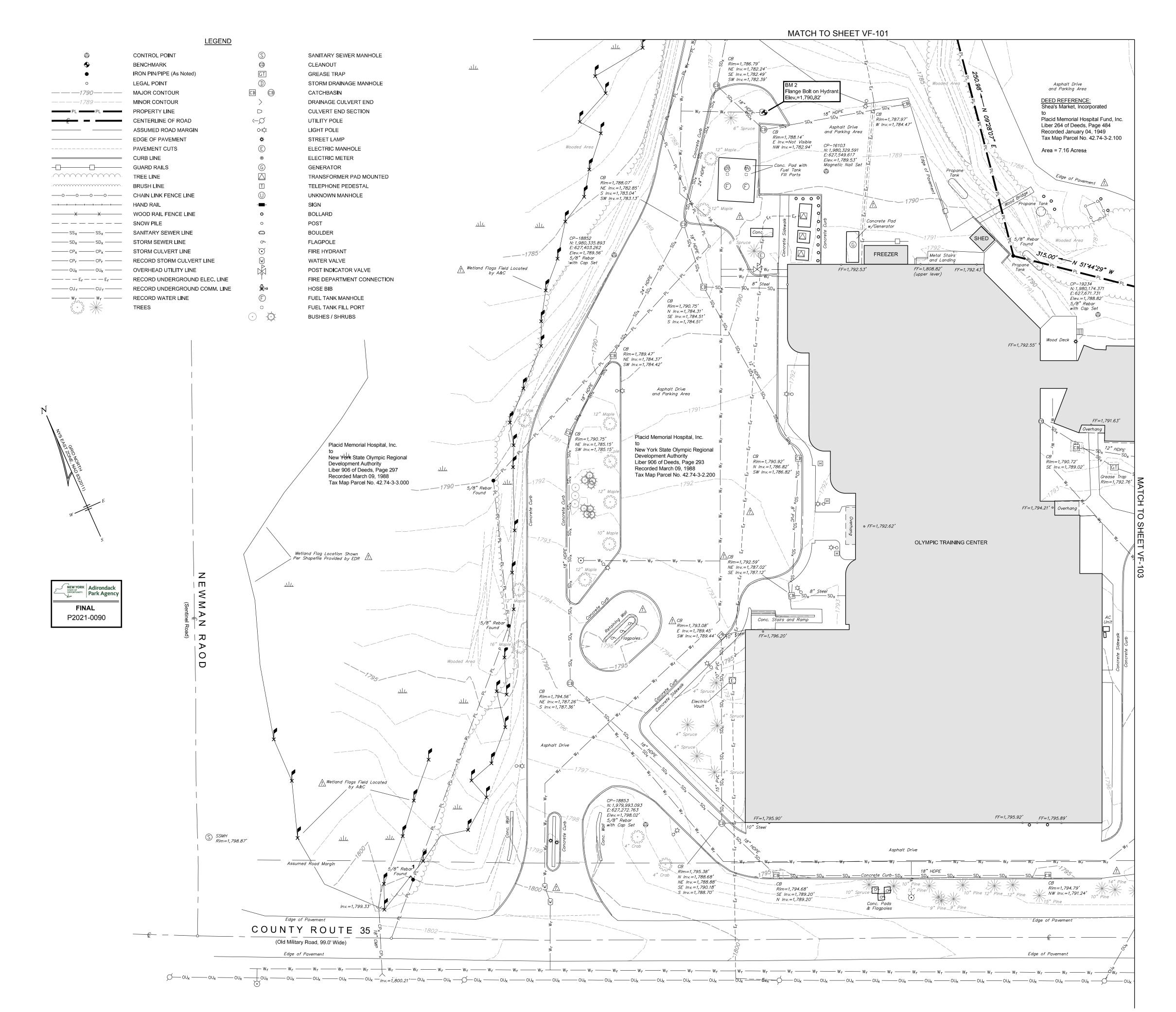
- 1. The subject parcel is Essex County Real Property Tax Parcel No. 42.74-3-2.100 and a portion of Essex County Real Property Tax Parcel No. 42.74-3-2.200
- 2. All adjoiners are per the Essex County Real Property Office.
- 3. Adjoining property lines should be considered approximate and are shown for reference only.
- 4. This survey was prepared without the benefit of an abstract of title and is subject to any modifications which may occur as a result of a complete title search.
- 5. The underground utilities and features shown hereon have been located from above ground visible features and other available records and therefore their location should be considered approximate only. Other underground utilities and features may exist, either in service or abandoned, that are not indicated on this survey. Dig Safely New York (UFPO) should be contacted prior to performing any excavation activities.
- 6. The field survey was performed from December 17, 2018 through January 10, 2019 with significant snow cover and drifting. There may be existing improvements and/or other physical features that are not shown on this survey due to the heavy snow cover. Field edits of "snow pile" areas performed on October 22, 2019.
- 7. Utilities indicated by linetypes with the subscript "r" are derived from record files.
- 8. County Route 35 (Old Military Rd) is a public road with a reputed width of 99 feet. Church Street is a public road with a reputed width of 50 feet.
- 9. The Horizontal Datum for this survey is based on NYS East Zone NAD83(2011) (North American Datum 1983/2011).
- 10. The Vertical Datum for this survey is based on the North American Vertical Datum of 1988 (NAVD88).

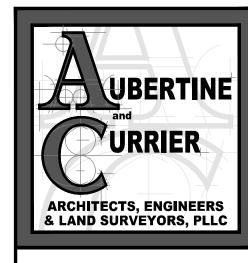
MAP REFERENCE:

- 1. "Topographic Survey Prepared for Adirondack Medical Center at Lake Placid, Town of North Elba, County of Essex, State of New York" dated November 19, 1997, prepared by Robert M. Marvin, Jr., Land Surveyor.
- 2. Construction drawings titled "United States Olympic Winter Housing & Training Center, Old Military Road, Lake Placid, New York, Phase 2B Sitework", dated August 09, 1988, prepared by Kearns & Finkle P.C. Architects.
- 3. "Map of Survey Showing Certain Lands of Placid Memorial Hospital, Town of North Elba, County of Essex, State of New York" dated November 23, 1983 and last revised July 07, 1987, recorded in the Essex County Clerk's Office on February 05, 1988 as Map File No. 3798, prepared by Robert M. Marvin, Jr., Land Surveyor.









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OPOGRAPHIC and BOUNDARY SURVEY MAP of the LANDS of ADIRONDACK MEDICAL CENTER and a ORTION of NYS ORDA - OLYMPIC TRAINING CENTER TOWN of NORTH FIRM

PROJECT NO: 2018-171

 SCALE:
 1"=30'

 DRAWN BY:
 J.D.B.

 CHECKED BY:
 P.D.B.

ISSUE DATES: January 25, 2019 November 01, 2019

2018-171 WHTC-VF-SB001.DWG

VF-102

LOCATION MAP NOT TO SCALE

STANDARD NOTES:

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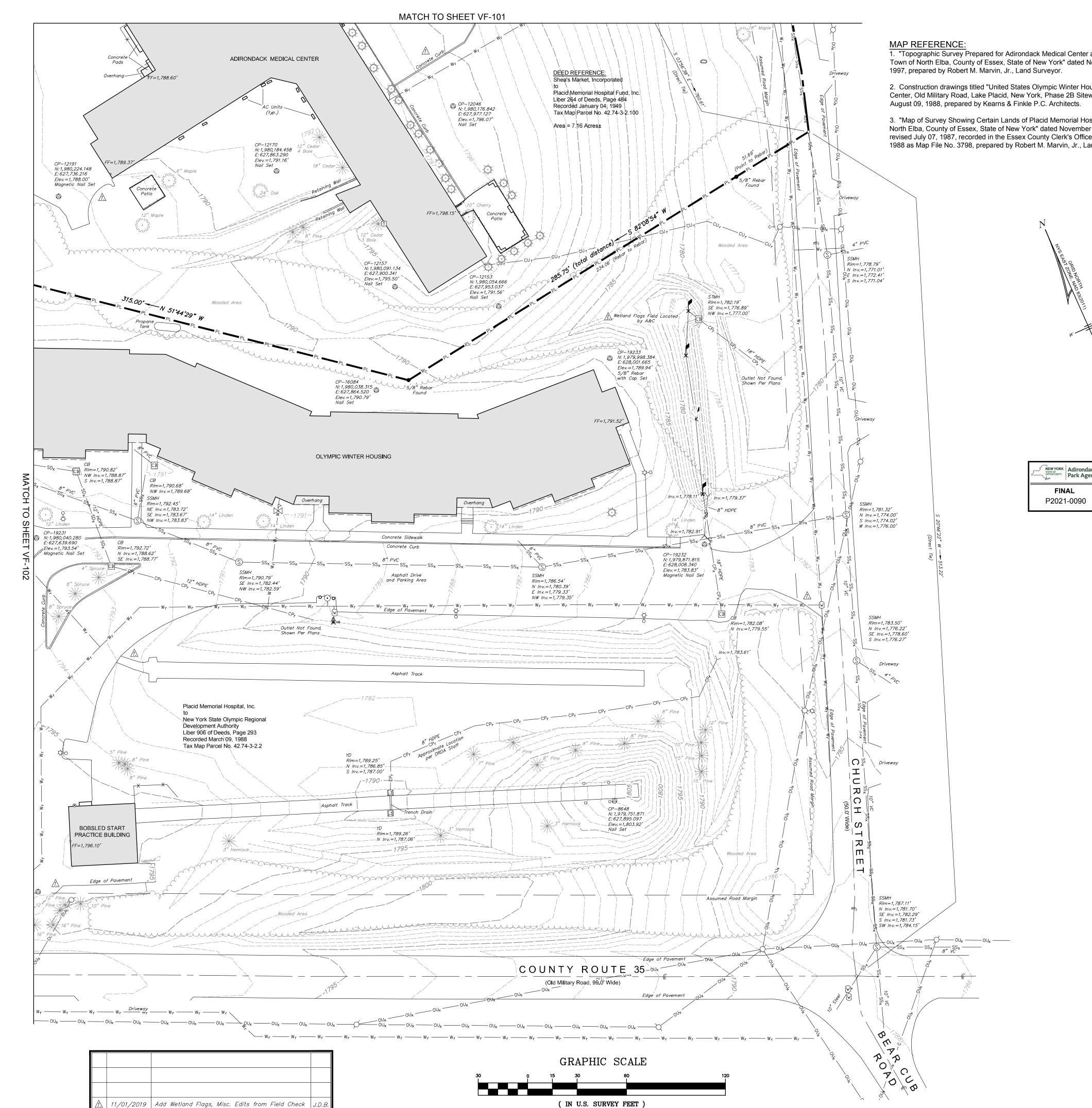
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	LEGEND		
	CONTROL POINT	(2)	SANITARY SEWER MANHOLE
•	BENCHMARK	<u>©</u>	CLEANOUT
•	IRON PIN/PIPE (As Noted)	GT	GREASE TRAP
0	LEGAL POINT	D	STORM DRAINAGE MANHOLE
——1790———	MAJOR CONTOUR	CB CB	CATCHBASIN
1789	MINOR CONTOUR	>	DRAINAGE CULVERT END
PLPL	PROPERTY LINE	D	CULVERT END SECTION
<u> </u>	CENTERLINE OF ROAD	$\leftarrow \emptyset$	UTILITY POLE
	ASSUMED ROAD MARGIN	o - ¢	L I GHT POLE
	EDGE OF PAVEMENT	*	STREET LAMP
	PAVEMENT CUTS	E	ELECTRIC MANHOLE
	CURB L I NE	0	ELECTRIC METER
	GUARD RAILS	G	GENERATOR
YYYYYYY .	TREE LINE		TRANSFORMER PAD MOUNTED
· · · · · · · · · · · · · · · · · · ·	BRUSH LINE	T	TELEPHONE PEDESTAL
000	CHAIN LINK FENCE LINE	\bigcirc	UNKNOWN MANHOLE
	HAND RA I L	-	SIGN
X X	WOOD RAIL FENCE LINE	0	BOLLARD
	SNOW PILE	0	POST
— SS _X ——— SS _X ———	SANITARY SEWER LINE	©	BOULDER
— SD _X ———— SD _X ————	STORM SEWER LINE	0~	FLAGPOLE
— CP _X ——— CP _X ———	STORM CULVERT LINE	\odot	FIRE HYDRANT
— CP _r —— CP _r ——	RECORD STORM CULVERT LINE	W	WATER VALVE
— OU _X ——— OU _X ———	OVERHEAD UTILITY LINE		POST INDICATOR VALVE
E _r E _r	RECORD UNDERGROUND ELEC. LINE	l	FIRE DEPARTMENT CONNECTION
— CU _r ——— CU _r ———	RECORD UNDERGROUND COMM. LINE	₩нв	HOSE BIB
- Wr Wr	RECORD WATER LINE	(F)	FUEL TANK MANHOLE
5×5 *	TREES	0	FUEL TANK FILL PORT
707		+	BUSHES / SHRUBS



1 inch = 30 ft.

1. "Topographic Survey Prepared for Adirondack Medical Center at Lake Placid, Town of North Elba, County of Essex, State of New York" dated November 19,

2. Construction drawings titled "United States Olympic Winter Housing & Training Center, Old Military Road, Lake Placid, New York, Phase 2B Sitework", dated

3. "Map of Survey Showing Certain Lands of Placid Memorial Hospital, Town of North Elba, County of Essex, State of New York" dated November 23, 1983 and last revised July 07, 1987, recorded in the Essex County Clerk's Office on February 05, 1988 as Map File No. 3798, prepared by Robert M. Marvin, Jr., Land Surveyor.

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PROJECT NO: 2018-171

SCALE: 1"=30' DRAWN BY: J.D.B. CHECKED BY: P.D.B.

ISSUE DATES: January 25, 2019 November 01, 2019

2018-171 WHTC-VF-SB001.DWG

GENERAL NOTES

- 1. EXISTING CONDITIONS DATA WAS COMPILED USING A SURVEY TITLED "TOPOGRAPHIC AND BOUNDARY SURVEY MAP OF THE LANDS OF ADIRONDACK MEDICAL CENTER AND A PORTION OF NYS ORDA OLYMPIC TRAINING CENTER" BY AUBERTINE & CURRIER ARCHITECTS, ENGINEERS, AND LAND SURVEYORS, DATED NOVEMBER 1, 2019, AND AERIAL IMAGERY.
- 2. PRIOR TO COMMENCING ANY EXCAVATION WORK, THE CONTRACTOR SHALL CONTACT U.F.P.O. (1-800-962-7962) AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY HAVING JURISDICTION TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY COSTS INCURRED BY THE CONTRACTOR DUE TO FAILURE TO CONTACT THE PROPER AUTHORITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. THE LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE DIAGRAMMATIC ONLY. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.). EXCAVATION REQUIRED WITHIN PROXIMITY OF UTILITY LINES SHALL BE DONE BY HAND. ANY DAMAGE AND INCURRED COSTS DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- 4. THE GENERAL CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCY BETWEEN THE PLANS AND THE ACTUAL FIELD CONDITIONS TO THE OWNER.
- 5. LIMIT OF WORK LINE IS NOTED ON DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE LIMITS OF WORK LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL MEET LINE AND GRADE OF EXISTING CONDITIONS AT LIMIT OF WORK LINE. IF NO LIMIT OF WORK IS SHOWN, THE PROPERTY LINE SHALL BE THE LIMIT OF WORK.
- 6. THE CONTRACTOR SHALL ESTABLISH PERMANENT BENCH MARKS. MAINTAIN ALL ESTABLISHED BOUNDS AND BENCH MARKS AND REPLACE ANY WHICH ARE DESTROYED OR DISTURBED.
- 7. CONTRACTOR SHALL EMPLOY SPECIAL CARE IN SCHEDULING CONSTRUCTION SO AS TO MAINTAIN EXISTING VEHICULAR TRAFFIC PATTERNS, AND MINIMIZE DISRUPTION TO SURROUNDING PEDESTRIAN TRAFFIC. CONTRACTOR SHALL EMPLOY SPECIAL CARE TO PROTECT SAFETY OF PEDESTRIANS INSIDE AND OUTSIDE OF THE LIMIT OF WORK LINE.
- 8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL REQUIRED PERMITS FROM ALL JURISDICTIONS AFFECTED BY THIS WORK ARE IN PLACE PRIOR TO CONSTRUCTION. FOR PERMITS ALREADY ISSUED, CONTRACTOR SHALL OBTAIN COPIES OF PERMITS AND STRICTLY ADHERE TO PERMIT CONDITIONS. PERMITS THAT ARE OUTSTANDING SHALL BE SECURED BY THE CONTRACTOR AND COORDINATED WITH THE DIRECTOR'S REPRESENTATIVE.
- 9. ALL ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE CONTRACTOR ON "RECORD DRAWINGS," AS SPECIFIED.
- 10. STORAGE AREAS FOR THE GENERAL CONTRACTOR'S EQUIPMENT AND MATERIALS SHALL BE LOCATED WITHIN THE LIMITS OF WORK AS SHOWN ON THE PLANS OR AS APPROVED BY THE OWNER.
- 11. SHOULD ANYTHING BE OMITTED FROM THE PLANS WHICH IS NECESSARY FOR A COMPLETE UNDERSTANDING OF THE WORK, OR SHALL ANY ERROR APPEAR IN THE VARIOUS INSTRUMENTS FURNISHED OR IN THE WORK BY OTHER CONTRACTORS AFFECTING THE WORK COVERED HEREBY, THE CONTRACTOR SHALL AND WILL PROMPTLY NOTIFY THE DIRECTOR'S REPRESENTATIVE, AND IN THE EVENT OF THE CONTRACTOR'S FAILURE TO DO SO, HE SHALL AND WILL MAKE GOOD OF ANY DAMAGE OR DEFECT IN HIS WORK CAUSED THEREBY.
- 12. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXISTING INFRASTRUCTURE FOR THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT, ROADWAYS AND DRIVEWAYS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE HIS EFFORTS OF DEMOLITION, REMOVALS AND OR RELOCATION WORK WITH ALL TRADES. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
- 14. CONTRACTOR TO COMPLY WITH ALL OSHA AND OTHER STATE AND LOCAL SAFETY REQUIREMENTS DURING CONSTRUCTION.
- 15. CONTRACTOR SHALL MAINTAIN NECESSARY TRAFFIC CONTROL DEVICES, DRUMS, DELINEATORS, SIGNS, FENCES, AND BARRICADES IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL MUTCD WITH NYS SUPPLEMENT TO PROPERLY PROTECT WORK, EQUIPMENT, PERSONS, AND PROPERTY FROM DAMAGE. ALL DAILY TRAFFIC IN THE VICINITY OF THE SITE SHALL NOT BE IMPEDED.

SITE PREPARATION & SITE DEMOLITION NOTES

- 1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL ARRANGE PRE-CONSTRUCTION MEETING WITH DIRECTOR'S REPRESENTATIVE TO REVIEW ALL APPLICABLE PERMIT CONDITIONS, THE CONSTRUCTION PLANS AND GENERAL CONSTRUCTION SCHEDULE.
- 2. CONTRACTOR SHALL REFER TO PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PRIOR TO MOBILIZATION / CONSTRUCTION. ALL WORK SHALL BE IN ACCORDANCE WITH THE PROJECT SWPPP. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY EARTH DISTURBING ACTIVITIES. REFER TO PROJECT PLANS, NOTES AND DETAILS.
- 3. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE GENERAL NOTES, UTILITY NOTES, SPECIFICATIONS, AND UTILITY LOCATING SERVICE REQUIREMENTS. NO WORK SHALL COMMENCE UNTIL UNDERGROUND UTILITIES WITHIN THE SITE HAVE BEEN IDENTIFIED AND LOCATED.
- 4. ALL REFUSE, DEBRIS AND MISCELLANEOUS ITEMS TO BE REMOVED, THAT ARE NOT TO BE STOCKPILED FOR LATER USE ON THE PROJECT OR DELIVERED TO THE OWNER, SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.
- 5. CONTRACTOR SHALL STRIP AND STOCKPILE EXISTING TOPSOIL TO FULL DEPTH WITHIN LIMIT OF GRADING BEFORE COMMENCING EXCAVATION AND GRADING OPERATIONS. TOPSOIL SHALL NOT BE REMOVED FROM THE SITE, UNLESS APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
- 6. THE CONTRACTOR SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY AND PAY ALL
- 7 CONTRACTOR CHALL ARIDE BY ALL REPMITS THAT MAY BE REQUIRED FROM ALL HIRISDICTIONS AFFECTED BY THIS WORK
- 7. CONTRACTOR SHALL ABIDE BY ALL PERMITS THAT MAY BE REQUIRED FROM ALL JURISDICTIONS AFFECTED BY THIS WORK.
- 8. CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT, ROADWAYS AND DRIVEWAYS.
- 9. BEFORE ANY CLEARING IS DONE, THE CONTRACTOR SHALL ARRANGE A CONFERENCE ON THE SITE WITH THE LANDSCAPE ARCHITECT TO IDENTIFY TREES WHICH ARE TO BE PROTECTED OR REMOVED. DO NO CLEARING WITHOUT A CLEAR UNDERSTANDING OF EXISTING CONDITIONS TO BE PRESERVED.
- 10. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH AND SHARP EDGE AND PROTECTED UNTIL ABUTTING MATERIALS ARE INSTALLED.
- 11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE ON ALL MATERIALS TO BE REMOVED AND RECYCLED/DISPOSED OF OFF SITE. ALL HANDLING OF MATERIALS TO BE REMOVED, RECYCLED, OR DISPOSED OF MUST BE DONE SO IN A SAFE, LEGAL MANNER, IN ACCORDANCE WITH ALL LOCAL, COUNTY, STATE, FEDERAL AND ANY OTHER APPLICABLE REGULATIONS.
- 12. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS UNLESS OTHERWISE NOTED.
- 13. EXISTING ITEMS INDICATED TO BE SALVAGED OR STOCKPILED SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED BY THE DIRECTOR'S REPRESENTATIVE.
- 14. TREE, SHRUB AND VEGETATION REMOVAL SHALL INCLUDE THE FELLING, CUTTING, GRUBBING OUT OF ENTIRE ROOT SYSTEM AND SATISFACTORY OFF-SITE DISPOSAL OF ALL TREES, SHRUBS, STUMPS, VEGETATIVE AND EXTRANEOUS DEBRIS PRODUCED THROUGH THE REMOVAL OPERATIONS. PITS/HOLES REMAINING AFTER GRUBBING OPERATIONS SHALL BE BACKFILLED AND COMPACTED AS SPECIFIED.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS AND PERFORMING ALL SITE DEMOLITION AND REMOVALS REQUIRED TO FACILITATE PROPOSED CONSTRUCTION.

LAYOUT NOTES:

- 1. ALL LINE AND GRADE INFORMATION SHALL BE LAID OUT BY A NEW YORK STATE REGISTERED SURVEYOR ENGAGED BY THE CONTRACTOR.
- 2. ALL NEW WORK SHALL BE STAKED OUT PRIOR TO CONSTRUCTION. THE DIRECTOR'S REPRESENTATIVE SHALL BE NOTIFIED OF ANY DISCREPANCIES. FIELD ADJUSTMENTS MUST BE APPROVED BY THE DIRECTOR'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 3. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE NOTED.
- 4. DIMENSIONS TO CURBS ARE FROM FACE OR BOTTOM OF CURB TO FACE OR BOTTOM OF CURB.
- 5. FIELD ADJUSTMENTS MUST BE APPROVED BY THE DIRECTOR'S REPRESENTATIVE AND IF NECESSARY APPROPRIATE MUNICIPAL OFFICIALS.
- 6. ALL LAYOUTS FOR WALKS AND PATHS SHALL BE ADEQUATELY STAKED BY THE CONTRACTOR AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 7. ALL PROPOSED WALKS, PAVEMENTS, LIGHTS AND SITE IMPROVEMENTS SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE DIRECTOR'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 8. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO DIRECTOR'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
- 9. ALL EXISTING UTILITIES ARE SHOWN IN THEIR RELATIVE POSITION. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE VERTICAL & HORIZONTAL POSITION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

EROSION AND SEDIMENT CONTROL NOTES

- 1. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY GP-0-20-001. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPED FOR THIS PROJECT IS IN ACCORDANCE WITH THE GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY.
- 2. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP), AND GENERAL CONSTRUCTION SEQUENCING. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL REVIEW THE PROJECT SWPPP FOR SPECIFIC REQUIREMENTS REGARDING EROSION AND SEDIMENT CONTROL AND STORMWATER MANAGEMENT. A COPY OF THE SWPPP MUST BE MAINTAINED ON THE PROJECT SITE IN AN ACCESSIBLE LOCATION AT ALL TIMES DURING CONSTRUCTION.
- PRIOR TO ANY SITE WORK, ALL CONTRACTORS AND SUBCONTRACTORS RESPONSIBLE FOR CONSTRUCTION, REPAIR, AND MAINTENANCE OF ANY EROSION AND SEDIMENT CONTROLS OR STORMWATER DEVICES MUST SIGN/CERTIFY THE SWPPP AND IDENTIFY A 'TRAINED CONTRACTOR'.
- 4. PRIOR TO BEGINNING EARTHWORK ACTIVITY, THE CONTRACTOR SHALL SUBMIT A MOBILIZATION PLAN SHOWING PROPOSED STOCKPILE AND STAGING AREAS, HAUL/ACCESS ROADS, FIELD OFFICES AND EQUIPMENT STORAGE AREAS, AND A SCHEDULE DETAILING THE STAGING OF CONSTRUCTION TO THE QUALIFIED INSPECTOR (SWPPP INSPECTOR) AND DIRECTOR'S REPRESENTATIVE FOR APPROVAL.
- 5. THE CONTRACTOR SHALL NOT DISTURB MORE THAN (5) ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM NYSDEC. ALL DISTURBED AREAS THAT DO NOT MEET THE DEFINITION OF "FINAL STABILIZATION" AS LISTED IN THE NYSDEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES MUST BE INCLUDED WHEN CALCULATING THE TOTAL AREA DISTURBED AT ANY ONE TIME. FINAL STABILIZATION CAN INCLUDE CRUSHED STONE, PAVEMENT, OR SEEDED LAWN WITH A MINIMUM DENSITY OF 80% COVERAGE.
- EROSION CONTROL DEVICES SHALL BE INSPECTED DAILY AND MAINTAINED TO ENSURE SATISFACTORY PERFORMANCE AND COMPLIANCE WITH THE SWPPP
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK THE SWPPP FOR INSPECTION REPORTS, AND IMMEDIATELY MAKE REPAIRS AND CORRECTIONS NOTED. REMEDIATION WORK THAT IS REQUIRED AS A RESULT OF FAILING TO MAKE REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 8. ANY CHANGES TO THE SWPPP PROPOSED BY THE CONTRACTOR MUST BE APPROVED BY THE QUALIFIED INSPECTOR AND INCORPORATED INTO THE SWPPP PRIOR TO IMPLEMENTATION.
- 9. ANY DEVIATIONS FROM OR CONSTRUCTION CONFLICTS WITH THE PROJECT SWPPP SHALL BE IMMEDIATELY REPORTED TO THE DIRECTOR'S REPRESENTATIVE. IF THE CONTRACTOR PROPOSES A REVISED STAGING, SEQUENCING AND/OR MOBILIZATION PLAN, A MODIFIED PLAN MUST BE SUBMITTED TO THE QUALIFIED INSPECTOR FOR APPROVAL.
- 10. THE CONTRACTOR SHALL INITIATE TEMPORARY AND PERMANENT STABILIZATION MEASURES AS SOON AS PRACTICABLE IN ACCORDANCE WITH THE SWPPP.
- 11. ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE PLANS AND PROJECT SWPPP. IN ADDITION TO WHAT IS SHOWN ON PLANS, ANY SLOPES GREATER THAN 3:1 DISTURBED AS PART OF CONSTRUCTION SHALL BE STABILIZED IN ACCORDANCE WITH PROJECT DETAILS AND SWPPP.
- 12. EROSION AND SEDIMENT CONTROL PROTECTIONS SHOWN ON THE PLANS REPRESENT THE MINIMUM MEASURES NECESSARY. ADDITIONAL MEASURES AND DEVICES MAY BE NEEDED DUE TO SITE SPECIFIC CONDITIONS OR CHANGING CONDITIONS DUE TO CONSTRUCTION, IN ORDER TO MAINTAIN COMPLIANCE WITH THE SWPPP AND GENERAL PERMIT, AND SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 13. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE MAINTAINED IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND THE AREA IS STABILIZED AND APPROVED BY THE QUALIFIED INSPECTOR.

TYPICAL EROSION AND SEDIMENT CONTROL SEQUENCING

CONSTRUCTION ASSOCIATED WITH EROSION AND SEDIMENT CONTROL SHALL TYPICALLY PROCEED IN THE FOLLOWING SEQUENCE. ANY DEVIATIONS OR ADJUSTMENTS TO THE TYPICAL SEQUENCING SHALL BE APPROVED BY THE QUALIFIED INSPECTOR. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN STRICT ACCORDANCE WITH THE PROJECT STORMWATER POLLUTION PREVENTION PLAN, AND CONTRACT DOCUMENTS.

- PRE-CONSTRUCTION AND SITE PREPARATION

 1. PRE CONSTRUCTION MEETING PROTOCOL MAY BE MODIFIED BY DESIGNATED QUALIFIED INSPECTOR.
- 2. DEFINE INSPECTION SCHEDULE, REVIEW STORMWATER POLLUTION PREVENTION PLAN.
- 3. DEFINE LIMITS OF DISTURBANCE AND CLEARING LIMITS.
- INSTALL TREE PROTECTION, AND WETLAND PROTECTION FENCE IF REQUIRED.
 INSTALL STABILIZED CONSTRUCTION ACCESS AND INITIAL STAGING AREAS.
- 6. INSTALL PERIMETER EROSION CONTROL INCLUDING SILT FENCE, FILTER SOCKS, ETC. 7. CLEAR AND GRUB EXISTING VEGETATION.
- TEMPORARY RUNOFF AND DRAINAGE CONTROL

TEMPORARILY STABILIZE CLEARED AREAS THAT WILL NOT BE DISTURBED WITHIN 14 DAYS.

- 9. INSTALL ADDITIONAL PERIMETER EROSION CONTROL IN CLEARED AREAS AS NEEDED.
- 10. INSTALL INLET PROTECTION

EARTHWORK AND SITE CONSTRUCTION

- 11. STRIP & STOCKPILE TOPSOIL.12. INSTALL INFRASTRUCTURE, INCLUDING CATCH BASINS WITH INLET PROTECTION, PIPING, AND PERMANENT DRAINAGE STRUCTURES.
- 12. INSTALL INFRASTRUCTURE, INC13. PERFORM ROUGH GRADING.
- TEMPORARY STABILIZATION OF WORK AREA
- 14. STABILIZE ALL BARE SOIL AREAS AS SOON AS PRACTICAL AND IN ACCORDANCE WITH THE SWPPP.15. INSPECT ALL PERIMETER EROSION CONTROL AND REPAIR AS NEEDED AND/OR DIRECTED.
- 16. INSTALL/REPAIR ALL INLET / OUTLET PROTECTION, AND STRUCTURAL STABILIZATION SUCH AS EROSION CONTROL BLANKETS, RIP RAP, AND CHECKDAMS.
 17. REMOVE SEDIMENT FROM TRAPPING DEVICES IN ACCORDANCE WITH THE SWPPP.

DEDMANIENT STARII IZATIONI

- 18. INSTALL SOD OR SEED, MULCH ALL GRASSED AREAS AND STABILIZE SLOPES IN ACCORDANCE WITH THE SWPPP AND CONTRACT DOCUMENTS.
- 19. INSTALL PROPOSED PLANT MATERIALS.
- 20. RECEIVE CERTIFICATION OF FINAL STABILIZATION FROM QUALIFIED INSPECTOR.
 21. CLEAN ALL STORMWATER SYSTEMS OF SEDIMENT, TRASH, AND DEBRIS.
- 22. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ONLY WHEN WORK AREAS ARE APPROVED AS STABILIZED BY THE QUALIFIED INSPECTOR.

PLANTING NOTES:

- 1. ALL NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMAL GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. ALL NEW MATERIAL FOR THE PROJECT SHALL BE OF SPECIMEN QUALITY UNLESS APPROVED OTHERWISE BY DIRECTOR'S REPRESENTATIVE.
- 2. ALL CONTAINER GROWN PLANTS SHALL BE PREMIUM QUALITY AND APPEAR 'FULL' IN HEIGHT AND WIDTH WITHIN THE POT. PLANTS DEEMED SUBSTANDARD IN SIZE SHALL BE REJECTED.
- 3. ALL NEW PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER GROWN UNLESS OTHERWISE NOTED ON PLANT LIST.
- 4. THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
- 5. IN GENERAL, PLANT SPECIES SUBSTITUTIONS WILL NOT BE ACCEPTED. IF SPECIFIED MATERIAL IS NOT OBTAINABLE, CONTRACTOR SHALL SUBMIT PROOF OF NON-AVAILABILITY TO LANDSCAPE ARCHITECT ALONG WITH PROPOSED SUBSTITUTION. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, SIZE, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- 6. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE DIRECTOR'S REPRESENTATIVE.
- 7. NEW SHRUBS AND GROUND COVER SHALL BEAR THE SAME RELATIONSHIP TO GRADE AS IT BORE TO PREVIOUS GRADE. NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING.
- 8. ALL PLANT BEDS TO RECEIVE THREE INCHES (3") OF BARK MULCH UNLESS OTHERWISE SPECIFIED.
- 9. ALL AREAS PROPOSED FOR LAWN SEEDING SHALL RECEIVE A MINIMUM OF 6" OF SUITABLE TOPSOIL PRIOR TO SEEDING. ALL DISTURBED AREAS NOT SCHEDULED FOR PROPOSED WORK SHALL RECEIVE FOUR INCHES (4") OF SUITABLE TOPSOIL PRIOR TO SEEDING.
- 10. PLANTS SHALL BE DELIVERED ONLY AS THEY CAN BE INSTALLED IN REASONABLE TIME. ALL PLANTS ARE SUBJECT TO INSPECTION AT DELIVERY BY THE LANDSCAPE ARCHITECT/DIRECTOR'S REPRESENTATIVE.
- 11. IF DISCREPANCIES EXIST BETWEEN THE NUMBER OF PLANTS DRAWN ON THE PLANTING PLAN AND THE NUMBER OF PLANTS IN THE PLANT LIST, THE PLANTING PLAN SHALL GOVERN.
- 12. STAKE LOCATION OF ALL PROPOSED PLANTING FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING.

GRADING NOTES

- 1. ALL PROPOSED GRADES SHALL BE SET IN THE FIELD BY A NEW YORK STATE LICENSED LAND SURVEYOR.
- 2. CONTRACTOR SHALL ESTABLISH PERMANENT SECONDARY BENCHMARKS PRIOR TO THE START OF CONSTRUCTION. ALL SECONDARY BENCHMARKS SHALL BE SO LOCATED THAT THEY WILL NOT BE DISTURBED BY CONSTRUCTION.
- 3. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM SLOPE OF ONE-EIGHTH INCH (1/8") PER FOOT.
- 4. MAXIMUM CROSSPITCH OF ALL SIDEWALKS IS 2%. RAMPS SHALL NOT EXCEED 1 IN 12 OR 30' IN LENGTH. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE DIRECTOR'S REPRESENTATIVE PRIOR TO CONTINUING WORK.
- 5. SITE PAVEMENT SHALL MEET ALL BUILDING DOOR THRESHOLDS FLUSH AND IN ACCORDANCE WITH ADA GUIDELINES.
- 6. ALL PROPOSED TOP OF VERTICAL CURB ELEVATIONS ARE SIX INCHES (6") ABOVE BOTTOM OF CURB UNLESS SHOWN OTHERWISE.
- 7. WHERE NEW PAVING MEETS EXISTING PAVING, NEW PAVING SHALL MEET THE LINE AND GRADE OF THE EXISTING PAVING.
- 8. SET CATCH BASIN AND DROP INLET RIMS TO DRAIN SURROUNDING AREAS AND AT SAME PITCH AS SLOPING PAVEMENT. IF STRUCTURE IS SHOWN ADJACENT TO CURB, SET GRATE TIGHT TO FACE OF CURB.
- 9. EXCAVATION REQUIRED WITHIN 3 FEET OF EXISTING UTILITY LINE SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
- 10. ALL EARTHWORK SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT AND SPECIFICATIONS.
- 11. GRADE AREAS ADJACENT TO BUILDING LINES TO DRAIN AWAY FROM STRUCTURE AND PREVENT PONDING. FINISH SURFACES SHALL BE FREE FROM IRREGULAR SURFACE CHANGES.
- 12. EXCAVATION REQUIRED WITHIN DRIP LINE OF TREES DESIGNATED TO REMAIN SHALL BE DONE BY HAND. PLANT MATERIALS DAMAGED BY CONTRACTOR SHALL BE REPLACED IN KIND.
- 13. SLOPE SIDES OF EXCAVATIONS TO COMPLY WITH LOCAL CODES AND ORDINANCES HAVING JURISDICTION AND OSHA REGULATIONS. MAINTAIN SIDE SLOPES OF EXCAVATIONS IN A SAFE CONDITION UNTIL COMPLETION OF BACKFILLING.
- 14. THE GENERAL CONTRACTOR SHALL MAINTAIN OR ADJUST TO NEW FINISH GRADE AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS LIGHT POLES, SIGN POLES, MAN HOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS UNLESS OTHERWISE NOTED ON THE UTILITY DRAWINGS OR AS DIRECTED BY THE DIRECTOR'S REPRESENTATIVE.
- 15. CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDINGS AT ALL TOP AND BOTTOM OF SLOPES.
- 16. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE EXISTING DRAINAGE SYSTEM AT ALL TIMES. WHEN IT IS NECESSARY TO INTERRUPT THE EXISTING DRAINAGE PATTERNS AND/OR UTILITIES, PROVIDE TEMPORARY FACILITIES UNTIL WORK IS PERMANENTLY STABILIZED AND APPROVED BY DIRECTOR'S REPRESENTATIVE.
- 17. THE SIDES OF ANY NEW CUT AND/OR FILL SLOPES SHALL BE CONSTRUCTED W/ITH SLOPES NO STEEPER THAN 1 FOOT (VERTICAL) OVER 2 FOOT (HORIZONTAL).

UTILITY NOTES

- 1. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FOLLOWING UTILITY LOCATING REQUIREMENTS:
- 1. LOCATIONS, EXTENT, AND SIZES OF OVERHEAD AND UNDERGROUND UTILITIES AND SUBSTRUCTURES HAVE BEEN DETERMINED FROM RECORD MAPPING INFORMATION, AND SUPPLEMENTED BY DATA OBTAINED IN THE FIELD. THE ACCURACY OF THIS UTILITY DATA IS NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES AND SUBSTRUCTURES, WHETHER FUNCTIONAL OR ABANDONED, ARE SHOWN ON THE SURVEY.
- 1.2. THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK (800) 962-7962 AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY HAVING JURISDICTION TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK.
- 1.3. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE FOR ADDITIONAL INFORMATION ON THE LOCATION OF UNDERGROUND UTILITIES.
- 1.4. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A UTILITY LOCATING SERVICE THAT SHALL BE RESPONSIBLE FOR LOCATING AND DOCUMENTING ALL UNDERGROUND UTILITIES WITHIN THE LIMITS OF CONSTRUCTION. UTILITY LOCATIONS SHALL INCLUDE THEIR HORIZONTAL AND VERTICAL LOCATION UTILITIES SHALL BE LOCATED VIA TEST PITS, GROUND PENETRATING RADAR, GROUND FAULT AND SHORT DETECTION, AND TIME DOMAIN REFLECTION METHODS.CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION HAVE BEEN IDENTIFIED AND DOCUMENTED.
- 1.5. ANY COSTS INCURRED BY THE CONTRACTOR DUE TO FAILURE TO COORDINATE AND CONTACT THE PROPER AUTHORITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. WATER AND SEWER CONNECTIONS SHALL BE REVIEWED AND APPROVED BY THE THE AUTHORITY HAVING JURISDICTION IN ACCORDANCE WITH THEIR RESPECTIVE REQUIREMENTS, PRIOR TO CONSTRUCTION.
- 3. CONTRACTOR SHALL COORDINATE ALL REQUIRED UTILITY INSPECTIONS BY THE AUTHORITY HAVING JURISDICTION IN ACCORDANCE WITH THEIR
- 4. ALL UTILITY INSTALLATIONS SHALL BE IN ACCORDANCE WITH ALL REGULATORY, LOCAL MUNICIPAL AND BUILDING CODE REQUIREMENTS.
- 5. ALL SEWERS, WATER MAINS, DRAINAGE STRUCTURES AND OTHER UNDERGROUND FACILITIES, TOGETHER WITH APPURTENANCES, SHALL BE INSTALLED ONLY AFTER THE SUBGRADE HAS BEEN ESTABLISHED AND INSPECTED.
- 6. UTILITIES SHALL NOT BE BACKFILLED UNTIL INSPECTED AND APPROVED BY INSPECTING ENGINEER.
- 7. CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF UTILITY STUBS AND FOOTING DRAINS FOR BUILDING CONNECTIONS WITH THE ARCHITECTURAL BUILDING PLANS PRIOR TO CONSTRUCTION. AND REPORT DISCREPANCIES TO DIRECTOR'S REPRESENTATIVE.
- 8. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.) AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE DIRECTOR'S REPRESENTATIVE. ANY DAMAGE AND INCURRED COSTS DUE TO FAILURE OF THE CONTRACTOR TO VERIFY UTILITY LOCATIONS SHALL BE BORNE BY THE CONTRACTOR.
- 9. EXTEND DESIGNATED LIMIT OF WORK AS NECESSARY TO ACCOMPLISH SITE UTILITY WORK AS REQUIRED BY THESE DRAWINGS AND SPECIFICATIONS. COORDINATE ANY WORK OUTSIDE THE LIMIT OF WORK WITH DIRECTOR'S REP.
- 10. CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT ROADWAYS AND DRIVEWAYS FOR THE DURATION OF CONSTRUCTION.

FINAL
P2021-0090

JMZ

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Revisions

Date

Description

Seal:

ADIRONDACK
PARK AGENCY
SUBMISSION

Date:

04/21/21

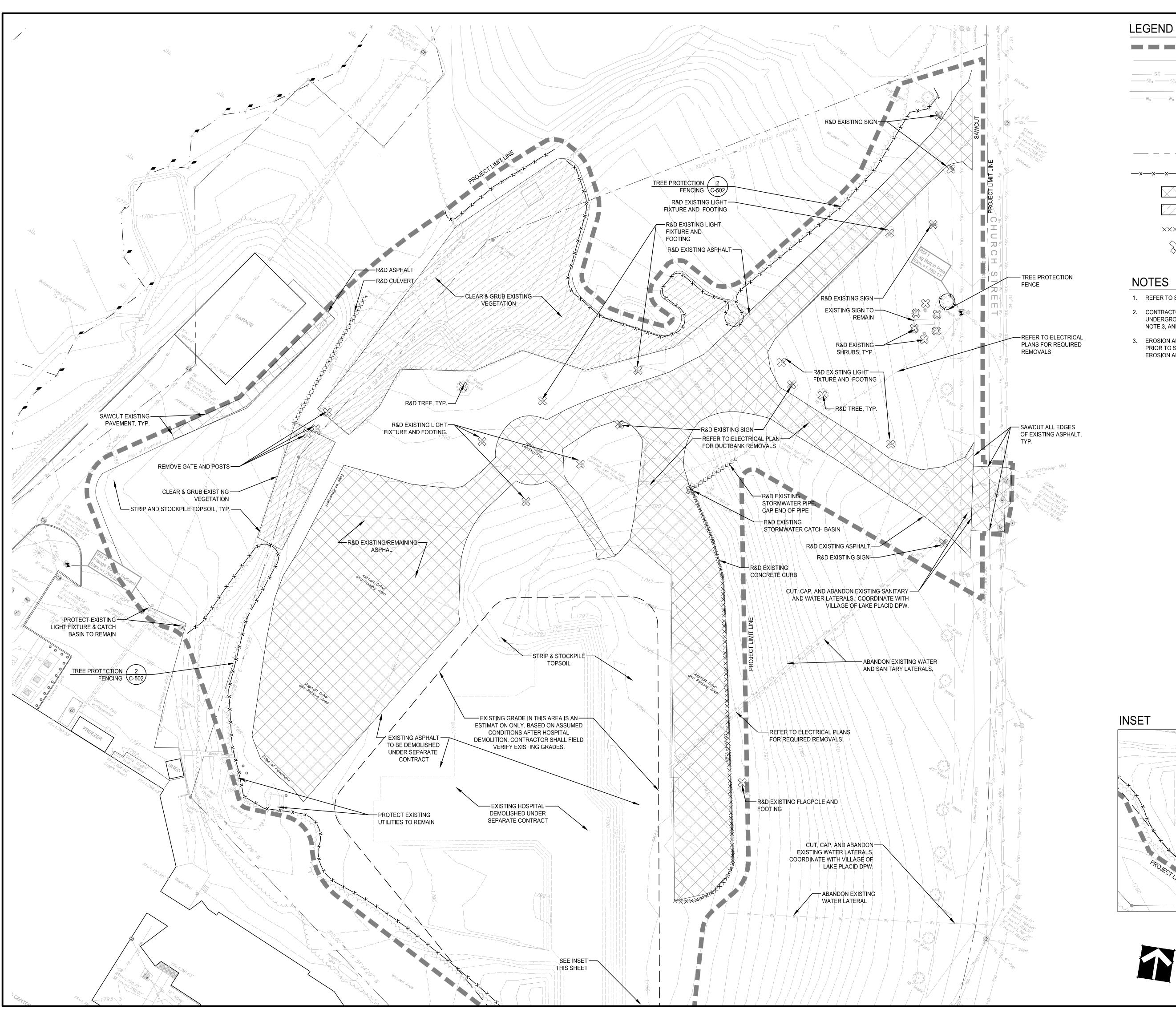
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MJT

JMZ Project No.

1829

NOTES



PROJECT LIMIT LINE **EXISTING SANITARY** EXISTING STORMWATER EXISTING WATER ----- W_X ------ W_X ------ W_X ------REMOVE AND DISPOSE R&R REMOVE AND RELOCATE R&S REMOVE AND SALVAGE —— — — PROPERTY LINE TREE PROTECTION FENCING —x—x—x—x—x—x— REMOVE & DISPOSE PAVEMENT

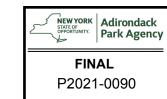
CLEAR & GRUB

ITEM TO BE REMOVED

XXXXXXXX

REMOVE ITEM

- 1. REFER TO SHEET C-001 FOR DEMOLITION NOTES.
- 2. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. SEE GENERAL NOTE 3, AND UTILITY NOTES, SHEET C-001.
- 3. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO SOIL DISTURBANCE. REFER TO EROSION CONTROL NOTES, EROSION AND SEDIMENT CONTROL PLAN, AND PROJECT SWPPP.





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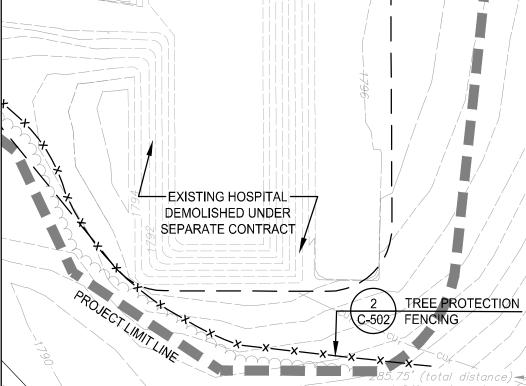
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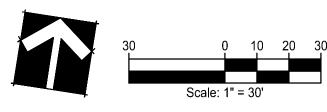
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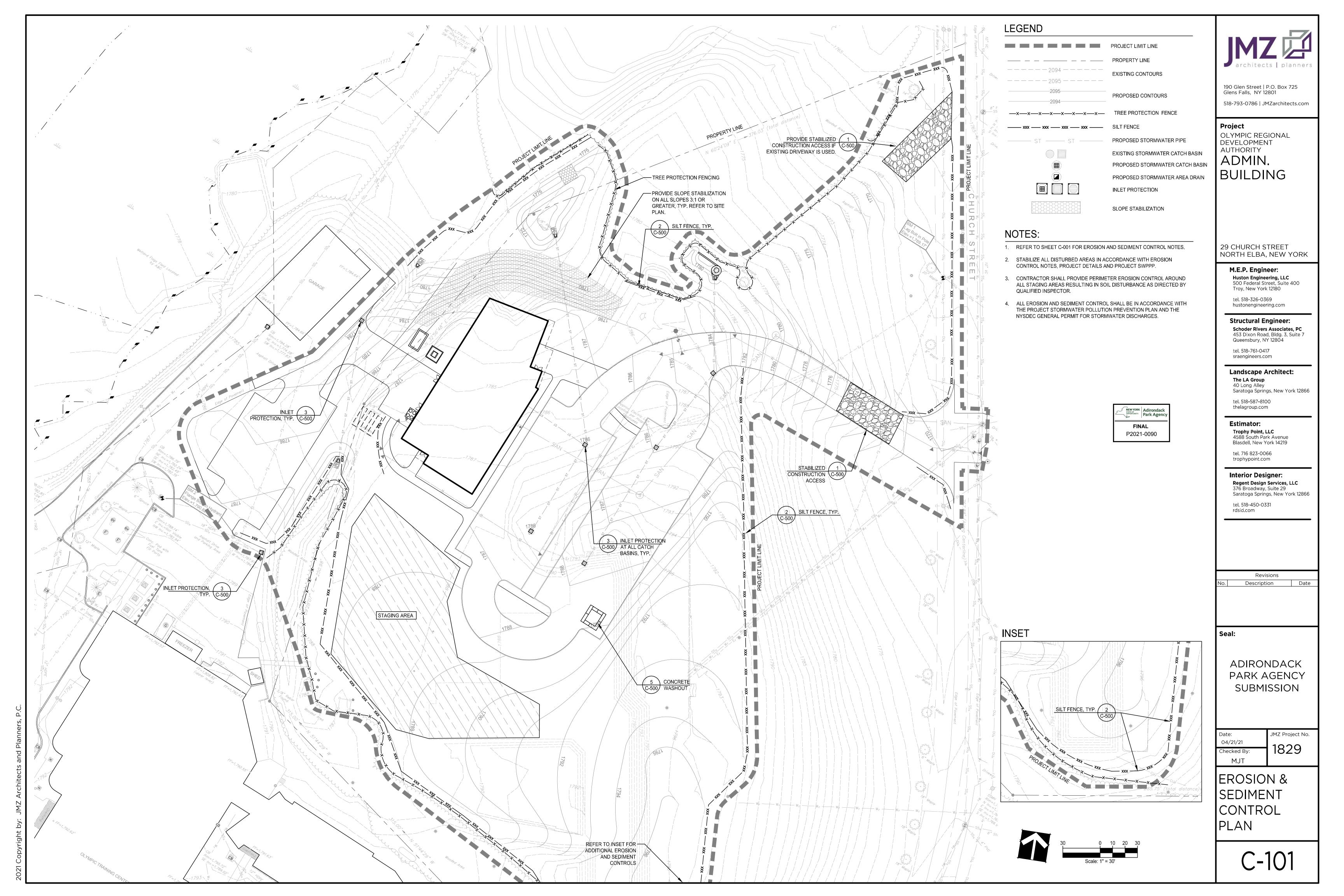
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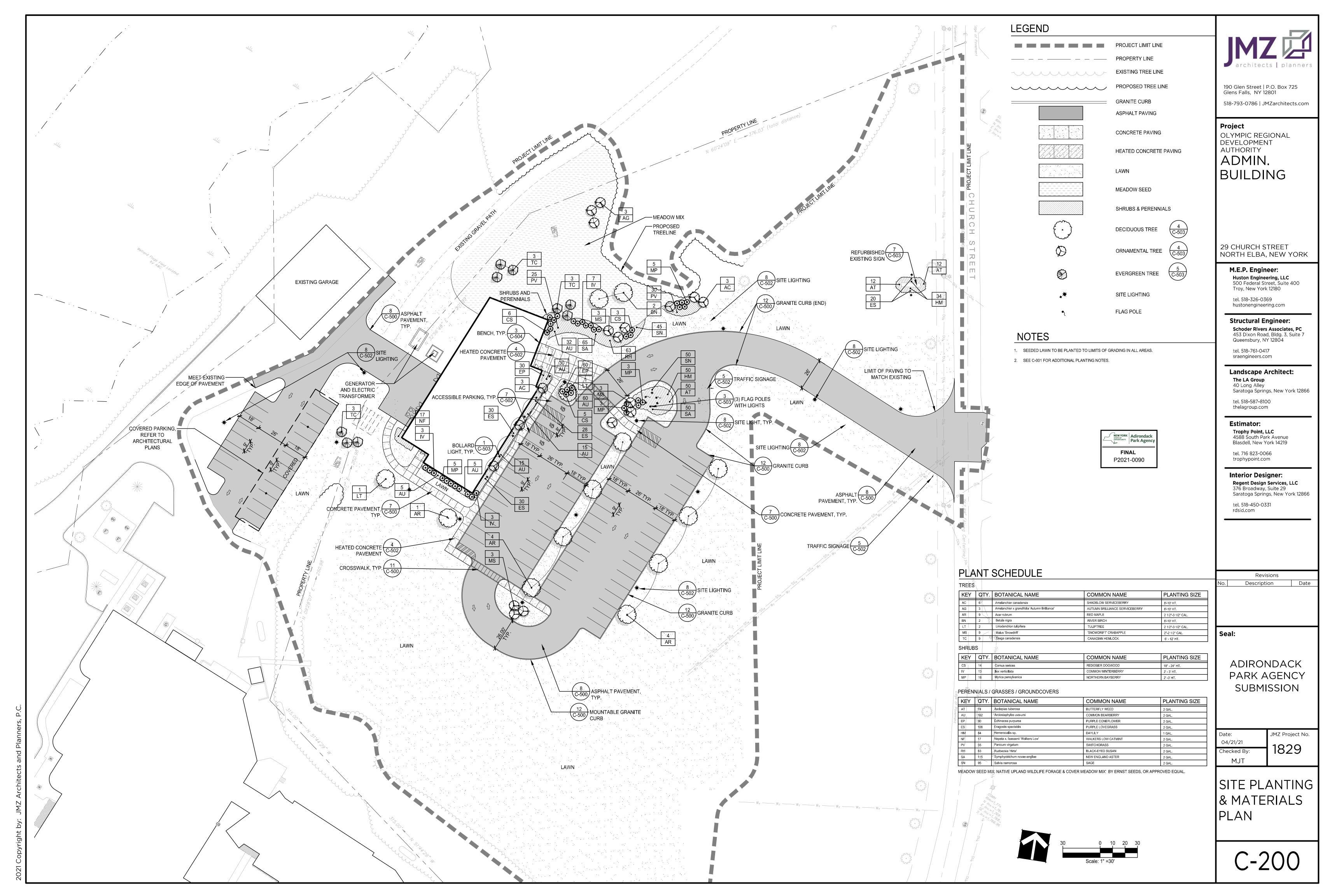
DEMOLITION PLAN

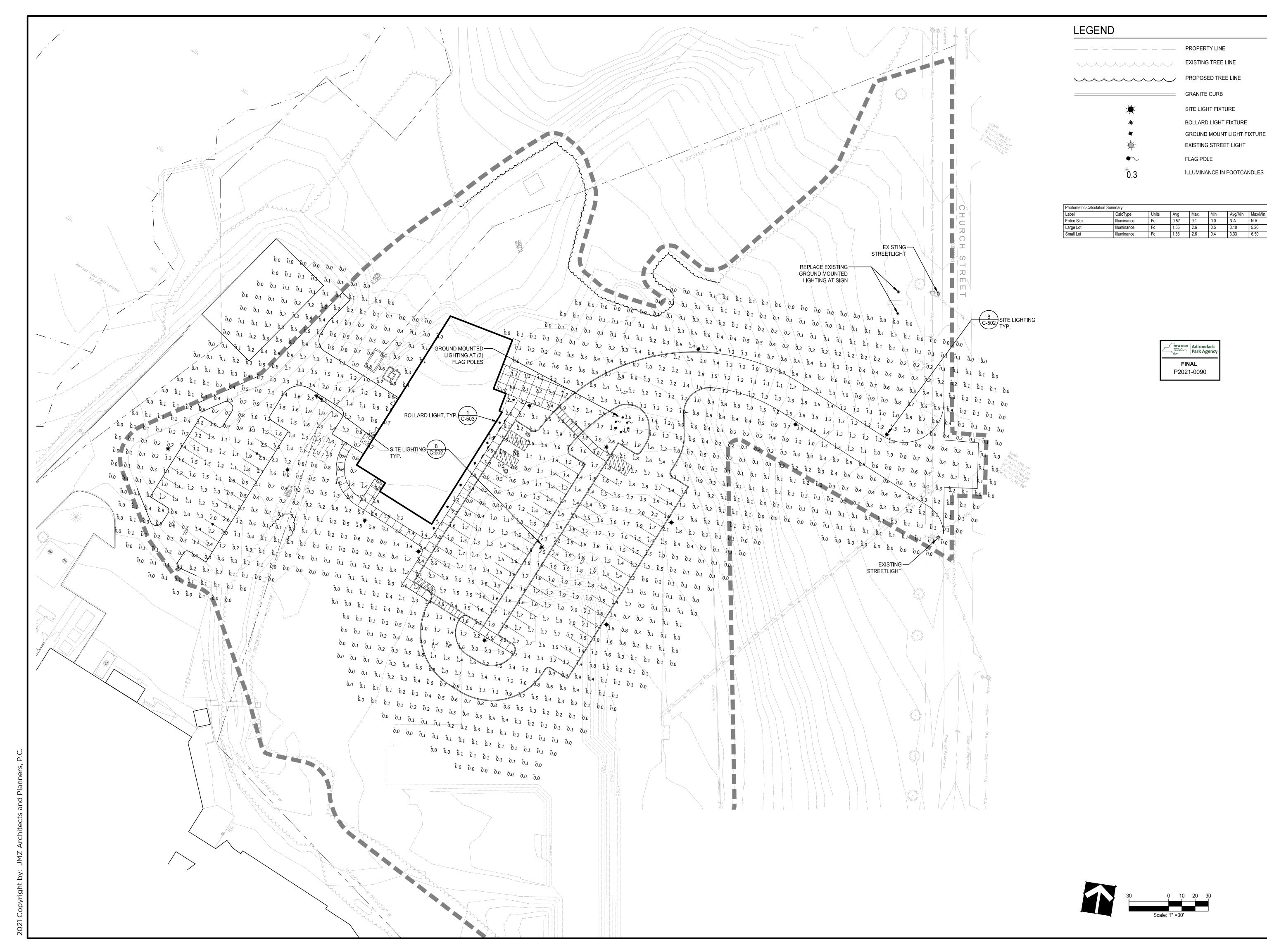














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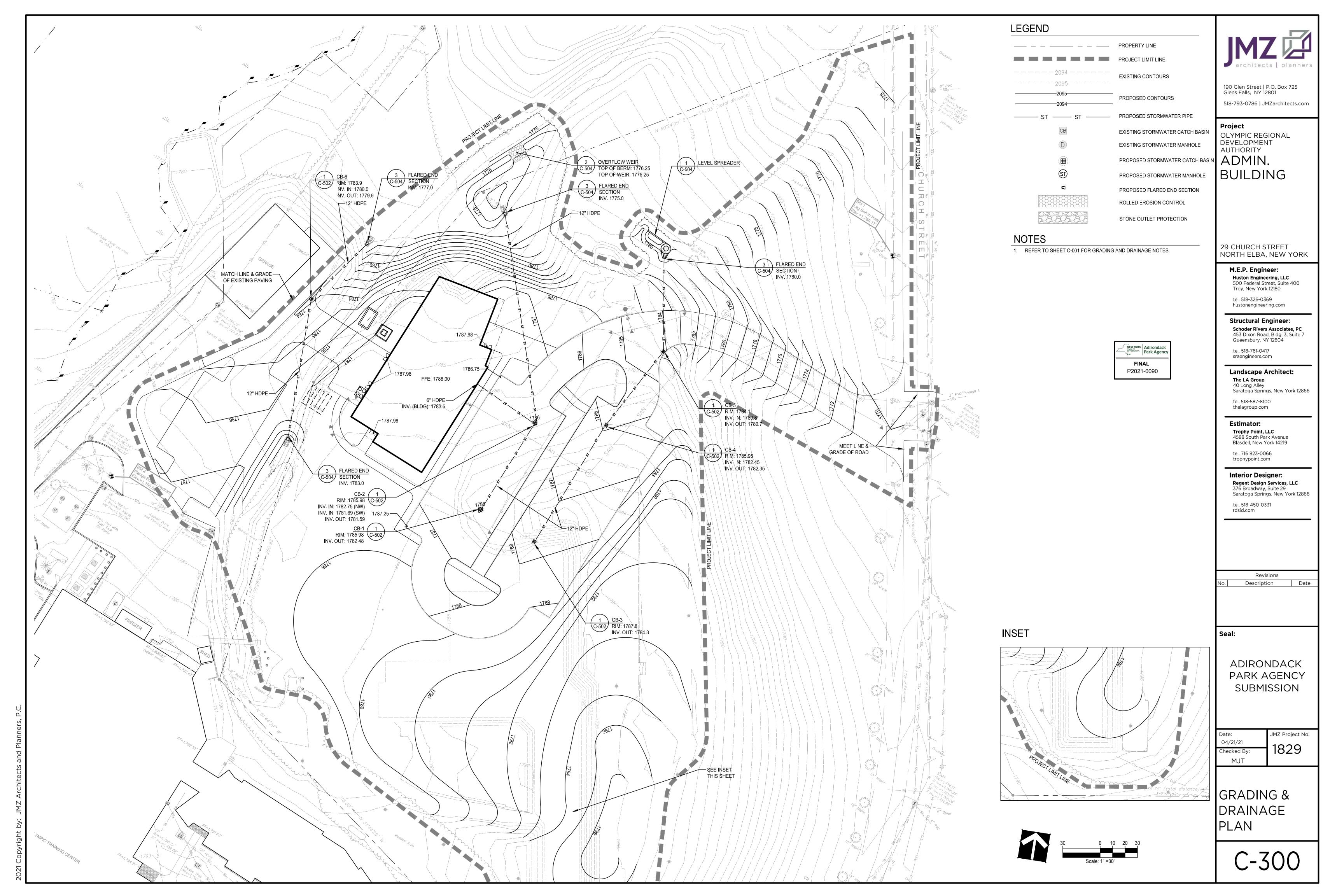
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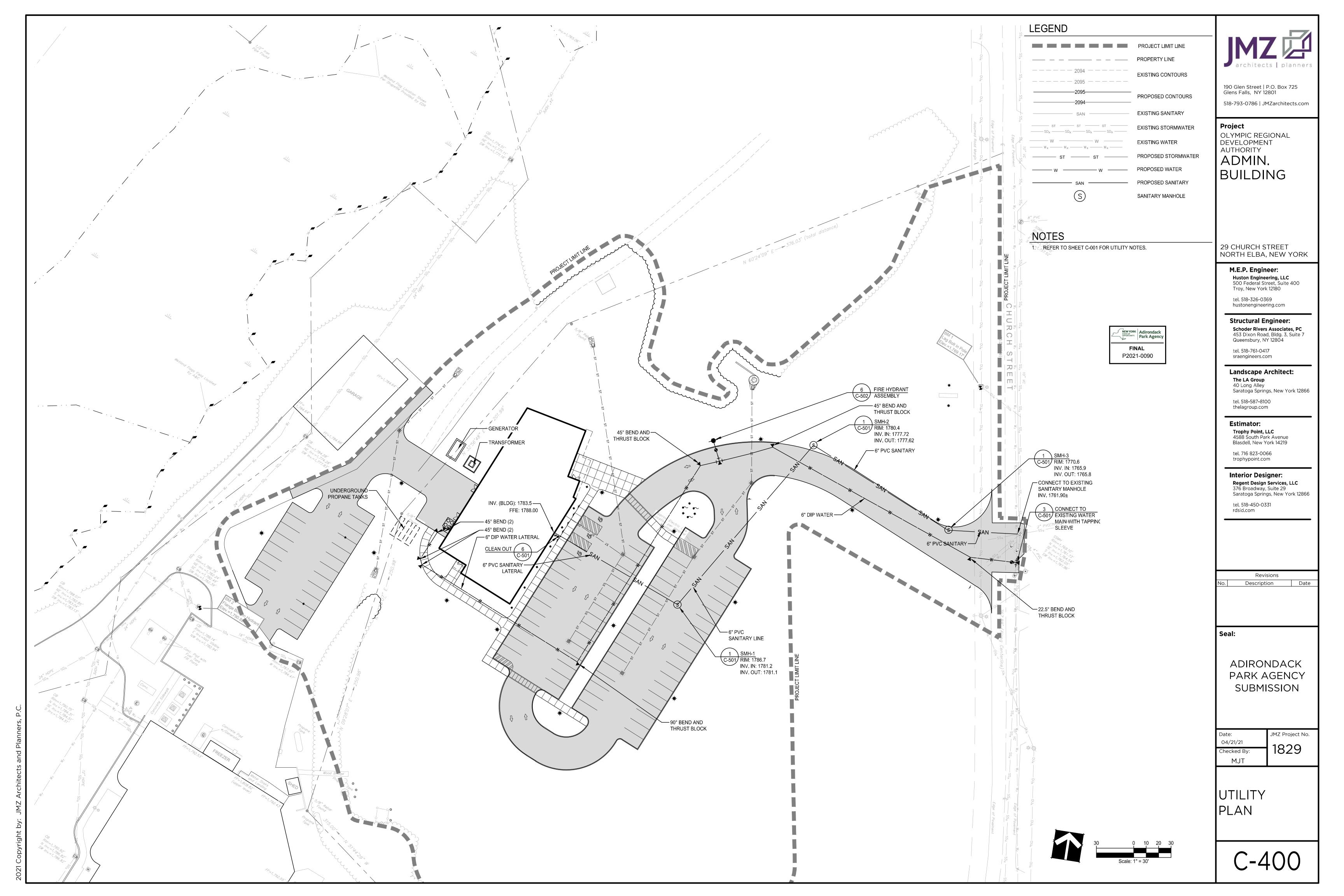
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SITE PHOTOMETRICS PLAN



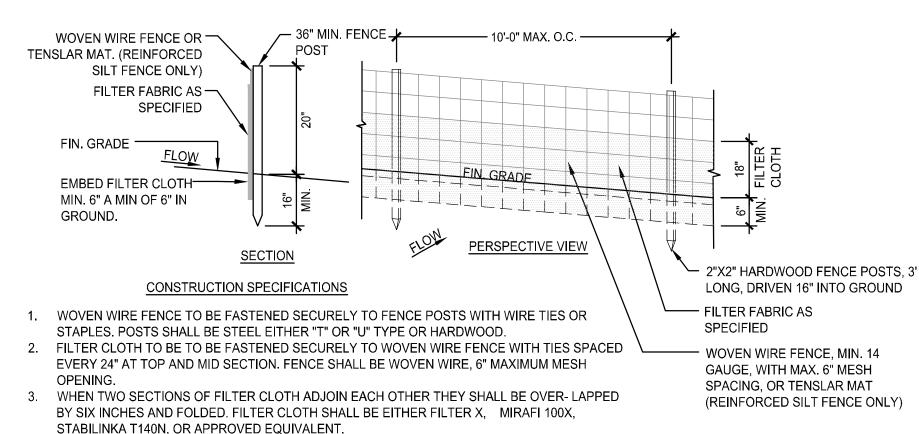


4. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.

5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES"

6. FILTER FABRIC AND WWF OR TENSLAR MAT SHALL BE ON THE NYSDOT APPROVED MATERIAL

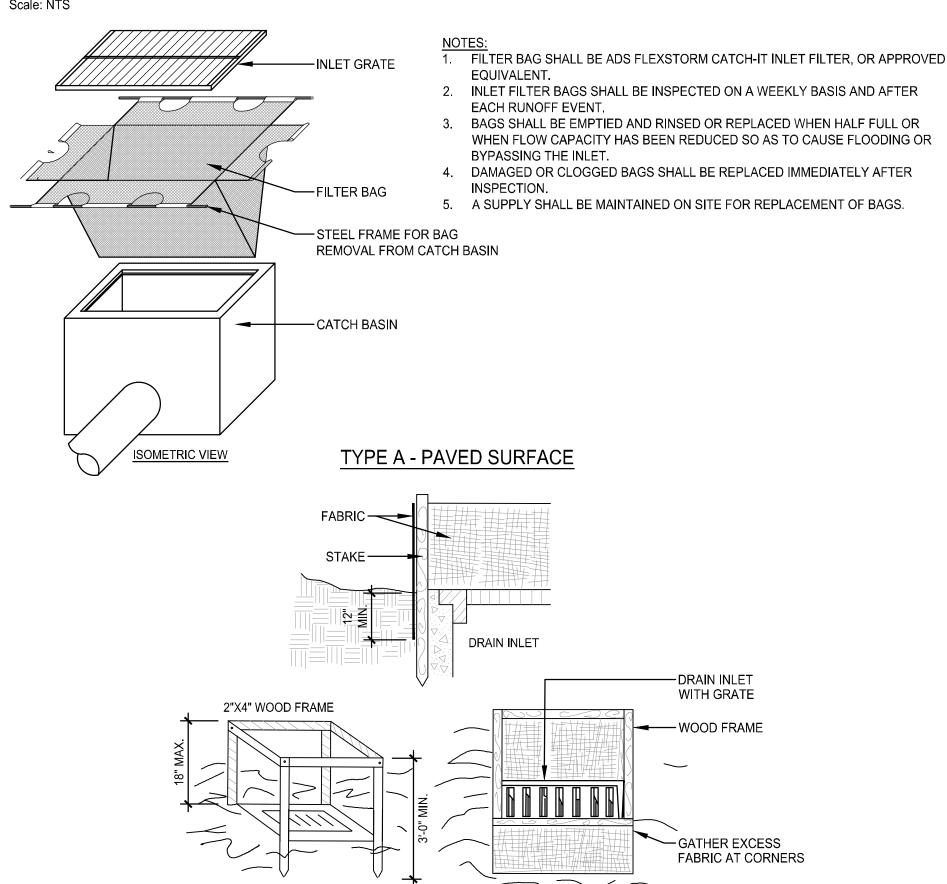
- 1. MINIMUM STONE SIZE SHALL BE 1"-4" STONE, INSTALLED OVER FILTER
- FABRIC TO A MINIMUM DEPTH OF 6". 2. MINIMUM WIDTH SHALL BE 12' FOR ONE WAY TRAFFIC, 24' FOR TWO WAY TRAFFIC. MINIMUM LENGTH SHALL BE 50'.
- ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESSES SHALL BE PIPED BENEATH ACCESS. IF IMPRACTICAL, A MOUNTABLE DIVERSION BERM PREVENTING RUNOFF ONTO ADJACENT ROAD SHALL BE PERMITTED.
- ACCESS 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 TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
- ALL VEHICLE WASHING SHALL BE DONE IN A STONE STABILIZED AREA WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- INSPECT AND MAINTAIN AS NEEDED TO CONFORM TO SPECIFICATIONS AND STORMWATER POLLUTION PREVENTION PLAN.



SILT FENCE

DEVELOP IN THE SILT FENCE.

LIST FOR SILT FENCE.



CONSTRUCTION SPECIFICATIONS:

- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
- SPACES STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
- FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACK-FILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME. 6. A 2"X4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

TYPE B - FABRIC PROTECTION

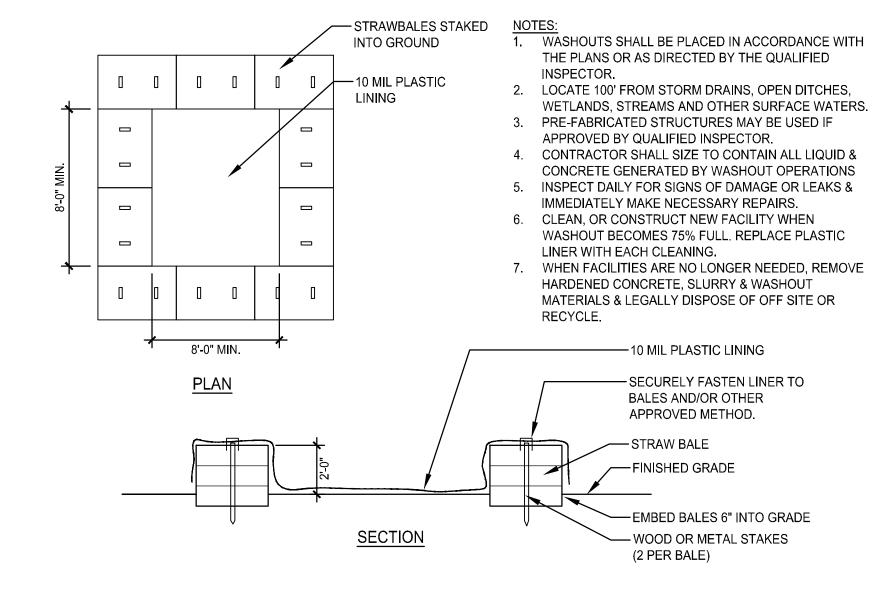
INLET PROTECTION

CONSTRUCTION SPECIFICATIONS

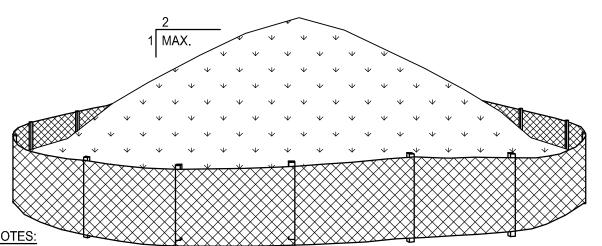
- ANCHOR IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION - EROSION CONTROL PRODUCT OR STRAW MULCH -6" DEPTH TOPSOIL

- ALL SLOPES 3:1 OR GREATER SHALL BE STABILIZED IN STRICT ACCORDANCE WITH SPECIFICATIONS. THE PROJECT SWPPP
- AND PROJECT DETAILS. INSTALL EROSION CONTROL PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- SEED MIX AND TOPSOIL SHALL BE AS SPECIFIED. ROLLED EROSION CONTROL PRODUCT SHALL BE AS SPECIFIED. ANY PROPOSED SUBSTITUTIONS SHALL BE SUBMITTED TO
- OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION. TEMPORARY STABILIZATION WITH SEED AND STRAW MULCH
- SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND PROJECT SWPPP.

SLOPE STABILIZATION

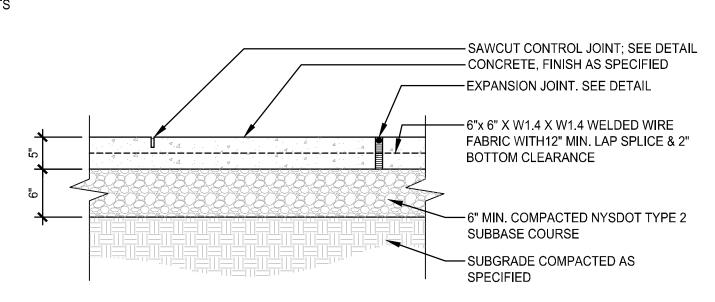


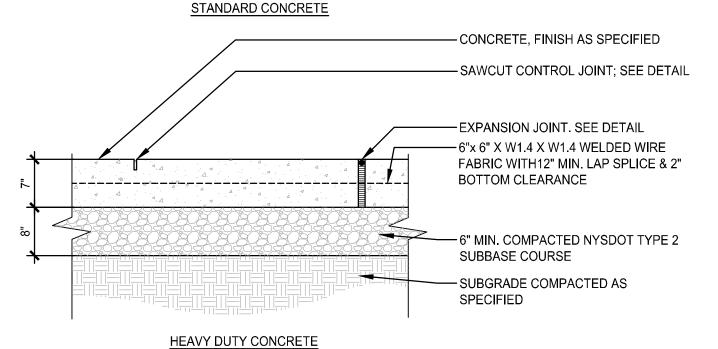
CONCRETE WASHOUT



- 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
- MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1. MAXIMUM HEIGHT SHALL BE 12 FEET. 3. EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALE DIKE, IN
- ACCORDANCE WITH PROJECT DETAILS.
- 4. IF DEEMED NECESSARY BY THE QUALIFIED INSPECTOR, A PERIMETER DIKE/SWALE SHALL BE LOCATED UP-SLOPE OF THE TOPSOIL STOCKPILE.

TEMPORARY STOCKPILE





CONCRETE PAVING

— ASPHALT SURFCE COURSE TACK COAT — ASPHALT BINDER COURSE - SUBBASE COURSE- NYSDOT TYPE 2 (SECT. 304) COMPACTED TO 95% STANDARD PROCTOR ~GEOTEXTILE SEPARATION FABRIC -SUBGRADE - COMPACTED IN

> NEW YORK Adirondack Park Agen FINAL P2021-0090

- JOINT SEALANT TO 1/2" DEPTH

-BACKER ROD

- DEEP TOOLED JOINT WITH 1/4" RADIUS EDGE

PREMOULDED JOINT FILLER, CUT BACK AS NECESSARY AFTER PLACEMENT

EXPANSION JOINTS TO OCCUR 30' O.C., UNLESS

MEETS VERTICAL SURFACES OR IMMOVABLE

AND IN LOCATIONS SHOWN ON PLANS.

-+-----

OTHERWISE SHOWN ON PLANS, WHERE CONCRETE

OBJECTS SUCH AS CURBS, WALLS, FOOTINGS ETC,

- TOOLED CONTROL JOINT, PLACE

PERIMETER OF CONCRETE AREAS.

6'-0" O.C. UNLESS OTHERWISE

SHOWN ON PLANS, AND AT

29 CHURCH STREET NORTH ELBA, NEW YORK

190 Glen Street | P.O. Box 725

518-793-0786 | JMZarchitects.com

Glens Falls, NY 12801

OLYMPIC REGIONAL

BUILDING

DEVELOPMENT

AUTHORITY

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Structural Engineer:

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Revisions

Description

Seal:

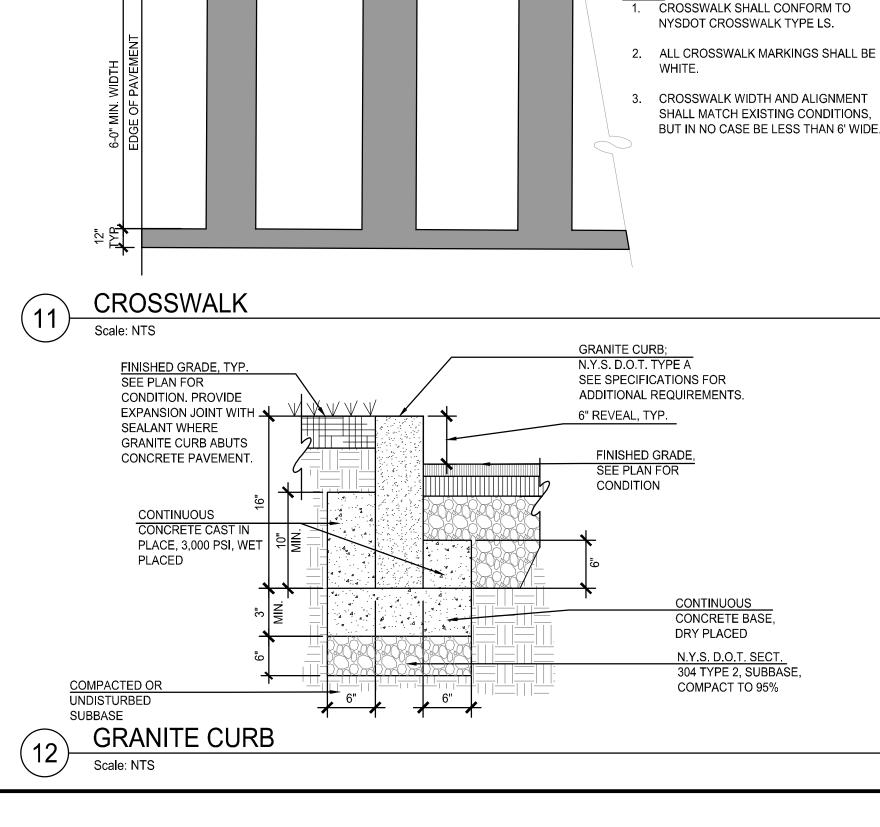
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SUBMISSION

JMZ Project No. 04/21/21 Checked By:

DETAILS

MJT



ACCORDANCE WITH **GEOTECHNICAL REPORT**

3/8" JOINT

EXISTING PAVING

TOOLED CONTROL JOINT

— 1-/2" MINIMUM DEEP KEY INTO EXISTING PAVEMENT

COMPACTED BASE MATERIAL

— COMPACTED SUBGRADE

EXISTING PAVEMENT TO REMAIN

EXPANSION JOINT

- SAWCUT CONTROL JOINT. PLACE

6'-0" O.C. UNLESS OTHERWISE

PROPOSED

PAVING

SHOWN ON PLANS.

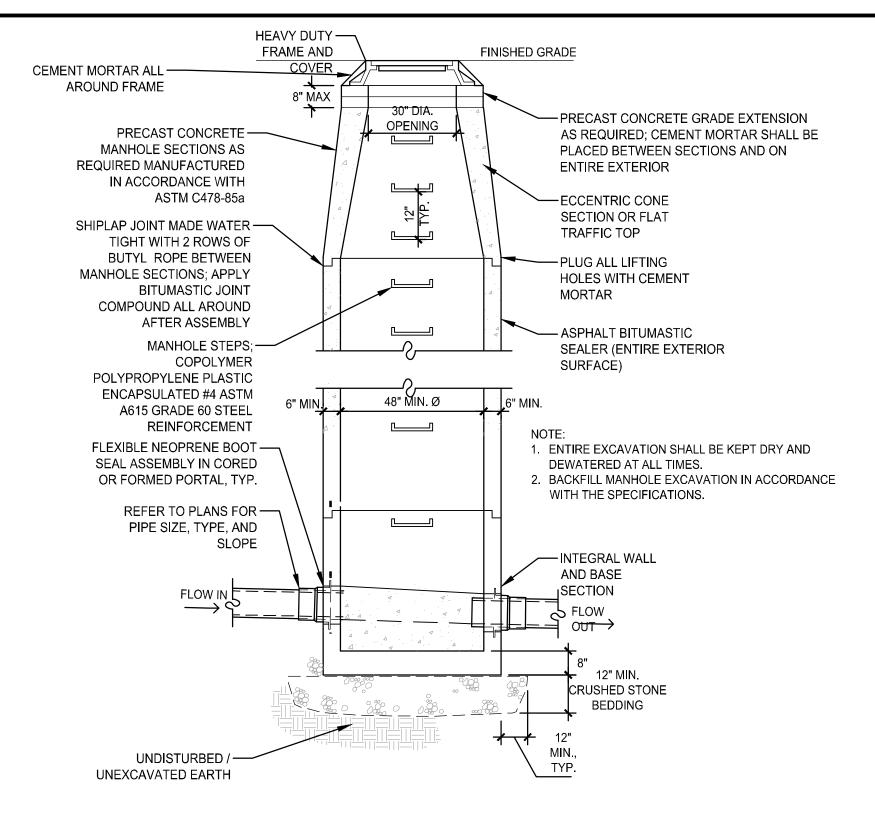
ASPHALT PAVING

SAWCUT CONTROL JOINT

PAVEMENT KEY

CONCRETE PAVEMENT JOINTS

BINDER COURSE



-CAST IRON MANHOLE FRAME AND COVER 2'-6" FINISHED GRADE -LABELED "STORM" CLEAR OP'NING -PRECAST CONCRETE GRADE CONE EXTENSIONS AS REQ'D TO ADJUSTMENTS 6" ADJUST TO FINISHED GRADE. \ USE MIN. TO 20" MAX. NO PRECAST UNITS CONCRETE BRICK SHIM COURSES **ECCENTRIC** CONE SECTION -PRECAST CONCRETE SECTIONS - 4000 PSI AT 28 DAYS, AIR - ENTRAINED REINFORCED PLASTIC — – JOINTS BUTYL SEALED -NON-SLIP STEPS PER INDUSTRY STD. OR NYSDOT 725-02.01 A.O.B.E RISER SECTION 4'-0" ID MIN. - SIZE AND LOCATION OF PIPES AS SPECIFIED SECTION -12" CRUSHED STONE -UNDISTURBED SUBGRADE OR ADDITIONAL **FOUNDATION STONE** A.O.B.E.

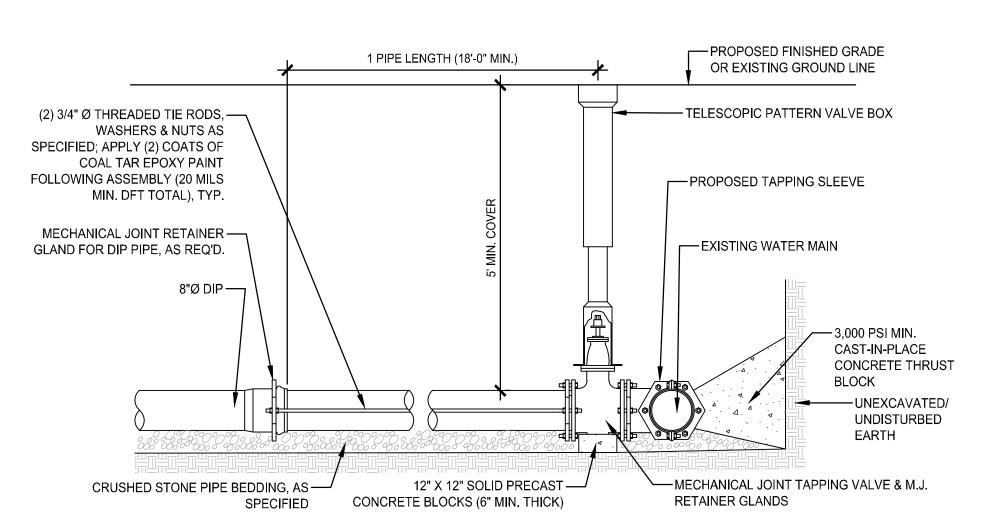


____2"± PIPE PROJECTION INTO MH, TYP. — WASH 2"± PER FOOT I CHANNEL DEPTH 0.8 PIPE I.D. SAWED HALF PIPE— CURVE 4,000 PSI MIN. **MULTIPLE INVERT** SECTION B-B ONE-WAY INVERT — FORM SMOOTH 1/2" PER CURVE ALIGN 0.8 DEPTHS OF DIFFERENT -FOOT (MIN.) SIZE PIPES PITCH **ACROSS MH** NVERT IN

Scale: NTS

MANHOLE BENCH

WATER MAIN CONNECTION

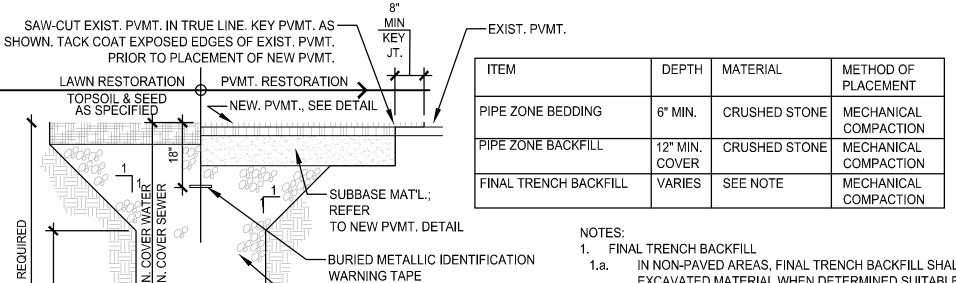


STANDARD INVERT SECTION A-A SMOOTH DROP INVERT FILLET

LETTERING ON COVER: SAN. SEWER THREADED CLEANOUT PLUG FINISHED GRADE FOR PAVED AREAS WITH FRAME & COVER FINISHED GRADE FOR UNPAVED -AREAS WITHOUT FRAME & COVER — CAST IRON FRAME & COVER CRUSHED STONE — 1/8 LONG SWEEP BEND (NYSDOT #1) — 4" SCH-40 - BUILDING LATERAL

SANITARY CLEANOUT

STORMWATER MANHOLE



-FINAL TRENCH BACKFILL

ON TOP OF INSULATION

- PIPE ZONE BACKFILL

- PIPE ZONE BEDDING

BOARD, TAPE AT ALL JOINTS

-PLACE 5" MIN. CUSHION MATERIAL

(SEE NOTE)

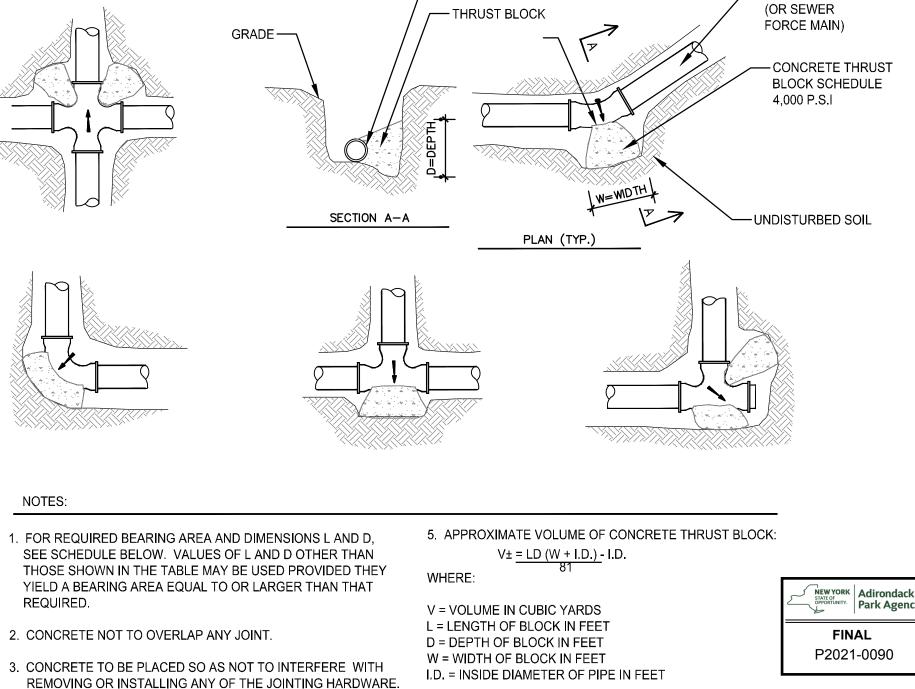
1.a. IN NON-PAVED AREAS, FINAL TRENCH BACKFILL SHALL BE EXCAVATED MATERIAL WHEN DETERMINED SUITABLE BY THE ENGINEER OF RECORD; OTHERWISE IT SHALL BE STRUCTURAL FILL. MIN. MOD. PROCTOR DENSITY SHALL BE 85 1.b. IN PAVED AREAS, FINAL TRENCH BACKFILL SHALL BE STRUCTURAL FILL. MIN. MODIFIED PROCTOR DENSITY SHALL BE 95 PERCENT.

ALL PIPE ZONE BEDDING, PIPE ZONE BACKFILL, AND FINAL TRENCH -MIN. 2'-0" WIDE BY 2" THICK INSULATION 2 . BACKFILL SHALL BE PLACED IN 6 INCH MAX. COMPACTED LIFTS. ALL BEDDING AND BACKFILL MATERIALS SHALL BE MECHANICALLY COMPACTED TO THE SATISFACTION OF THE ENGINEER.

3. EXCAVATION SHALL BE KEPT DRY AND DEWATERED AT ALL TIMES.

0.10' (MIN.) - 2'-6" (MAX.)

INVERT OUT



#30 ROOFING FELT

6. REQUIRED BEARING AREAS ARE BASED ON

4. BEARING AREAS FOR THRUST BLOCKS FOR WATER MAINS ALLOWABLE SOIL BEARING CAPACITY OF 2000 p.s.i. LARGER THAN 12" DIA. TO BE APPROVED BY CITY ENGINEER. (MEDIUM CLAY) WITH A SAFETY FACTOR OF 1.7. PRESSURE OF FLUID FLOW IS BASED ON A 300' HEAD.

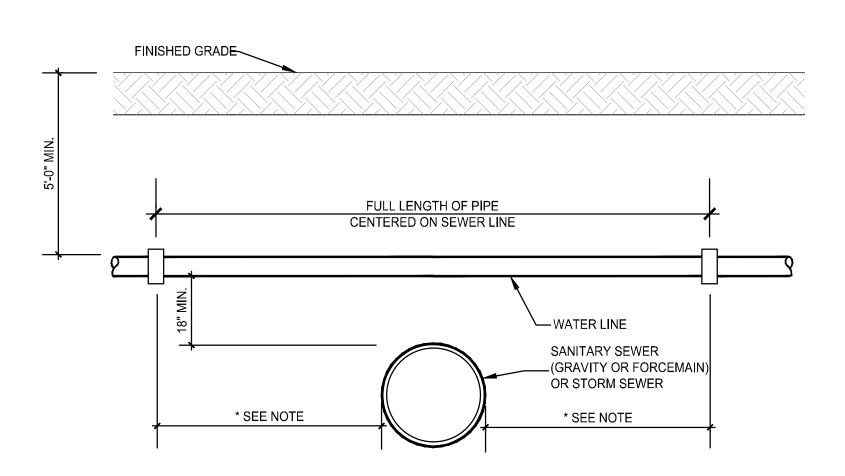
7. IN MUCK, PEAT OR RECENTLY PLACED FILL ALL THRUST SHALL BE RESISTED BY PILES OR TIE RODS TO SOLID FOUNDATIONS, OR BY REMOVAL OF SUCH UNSTABLE MATERIAL AND REPLACEMENT WITH BALLAST OF SUFFICIENT STABILITY TO RESIST THRUSTS, ALL AS REQUIRED BY THE ENGINEER.

REQUIRED BEARING AREAS & DIMENSIONS FOR CONCRETE THRUST BLOCKS

	TEE		90° (1/4) BEND		45° (1/8) BEND		22-1/2° (1/16) BEND		11-1/4° (1/32) BEND	
PIPE SIZE INCHES	AREA SQ. FT.	DIMENSIONS	AREA SQ. FT.	DIMENSIONS	AREA SQ. FT.	DIMENSIONS	AREA SQ. FT.	DIMENSIONS	AREA SQ. FT.	DIMENSIONS
INCHES	SQ. FI.	DxL		DxL		DxL		DxL		DxL
6	3.2	1.5 x 2.5	4.5	2.0 x 2.5	2.4	1.5 x 2.0	1.2	1.0 x 1.5	0.6	0.5 x 1.5
10	8.8	2.5 x 3.5	12.5	3.0 x 4.5	6.8	2.0 x 3.0	3.4	1.5 x 2.5	1.7	1.0 x 2.0
12	12.7	3.5 x 3.5	18.0	4.0 x 4.5	9.7	2.5 x 4.0	5.0	2.0 x 2.5	2.5	1.5 x 2.0

THRUST BLOCK DETAIL

Scale: NTS



(REFERENCE - RECOMMENDED STANDARDS FOR WATER WORKS, 2012 EDITION "TEN STATE STANDARDS")

1. WHEN INSTALLED PARALLEL, ALL WATER AND SEWER LINES SHALL HAVE A MINIMUM SEPARATION OF 10', EDGE TO EDGE. IF MINIMUM CANNOT BE MAIN- TAINED, WATER MAIN SHALL BE IN SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF TO ONE SIDE OF SEWER, WITH BOTTOM OF WATER MAIN 18" MINIMUM ABOVE TOP OF SEWER PIPE. WHEN CROSSING, MAINS SHALL BE INSTALLED TO INSURE 18" MINIMUM VERTICAL SEPARATION BETWEEN PIPES, OUTSIDE TO OUTSIDE. WHERE WATER MAIN IS UNDERNEATH SEWER, ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE SEWER TO $\,$ PREVENT DAMAGE TO WATER MAIN. WHEN IT IS IMPOSSIBLE TO PROVIDE THE ABOVE MINIMUMS, THE SEWER SHALL BE DESIGNED AND CONSTRUCTED EQUAL TO WATER PIPE, AND SHALL BE PRESSURE TESTED TO ASSURE WATERTIGHTNESS PRIOR TO BACKFILLING.

2. PARALLEL INSTALLATION

2.1. WATER MAINS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED GRAVITY SANITARY OR STORM SEWER, SEPTIC TANK, OR SUBSOIL TREATMENT SYSTEM. THE DISTANCE SHALL BE MEASURED EDGE TO EDGE.

IN CASES WHERE IT IS NOT PRACTICAL TO MAINTAIN A 10 FOOT SEPARATION, REVIEWING AUTHORITY MAY ALLOW DEVIATION ON A CASE-BY-CASE BASIS, IF SUPPORTED BY DATA FROM THE DESIGN ENGINEER.

3.1. WATER MAINS CROSSING SEWERS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18 INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER. THIS SHALL BE THE CASE WHERE THE WATER MAIN IS EITHER ABOVE OR BELOW THE SEWER WITH PREFERENCE TO THE WATER MAIN LOCATED ABOVE THE SEWER.

AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. SPECIAL STRUCTURAL SUPPORT FOR THE WATER AND SEWER PIPES MAY BE REQUIRED.

UTILITY CROSSING DETAIL Scale: NTS

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- WATER MAIN

OLYMPIC REGIONAL DEVELOPMENT AUTHORITY ADMIN.

BUILDING

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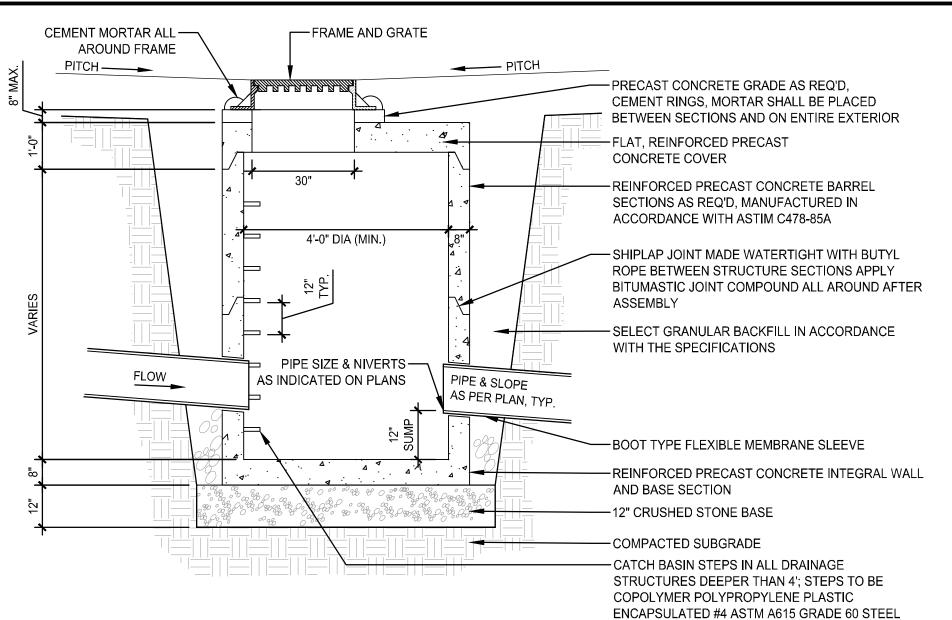
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Seal:

ADIRONDACK PARK AGENCY **SUBMISSION**

JMZ Project No. 04/21/21 Checked By: MJT

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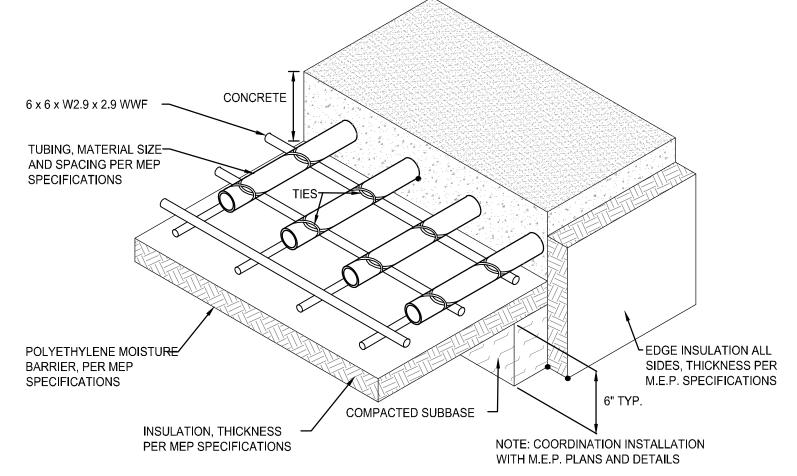
CATCH BASIN

—DRIP EDGE ORANGE POLYETHYLENE WARNING FENCE - WATERPROOF PERMANENT SIGN READING: "PROTECTION

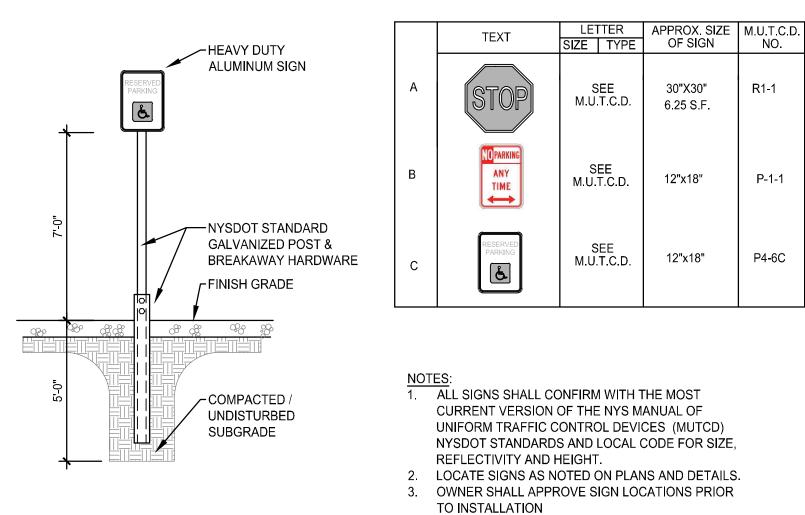
TREE PROTECTION FENCING

— FLEXIBLE NEOPRENE BOOT SEAL INSIDE FACE OF MANHOLE — ASSEMBLY IN CORED HOLE MORTAR AFTER INSTALLATION— --- STAINLESS STEEL BAND CLAMP HOLDING BOOT ALUMINUM ALLOY BAND — 2" PROJECTION INTO M.H. AT -PIPE SPRINGLINE FORM NEW CEMENT INVERTFROM NEW PIPE TO INVERT EXISTING M.H. INVERT. TOP OF BASE SLAB -3'-0" MAX. PRECAST CONCRETE BASE SECTION

CONNECTION TO EXISTING MANHOLE DETAIL Scale: NTS

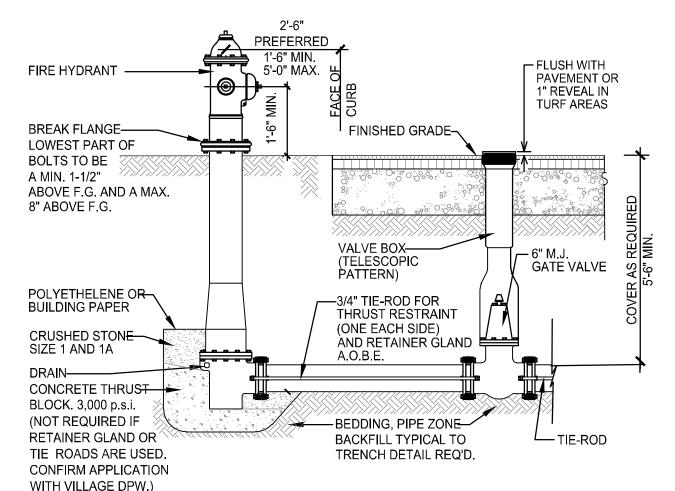


RADIANT HEAT CONCRETE



P4-6C

TRAFFIC SIGNAGE



- ANCHOR AS PER **EXPANSION JOINT.** MANUFACTURER'S RECOMMENDATIONS FINISHED GRADE — —1" CHAMFER IN ALL LAWN SIDEWALK AREAS OR PLANT BED AREAS -FINISHED GRADE LAWN AREAS — CONDUIT, BY OTHERS - ANCHOR BOLTS AS PER MANUFACTURER'S RECOMMENDATION -4000 PSI CONCRETE BASE WITH 15" DIA SONOTUBE FIBER FORM. REMOVE FORM TO 6" 6" COMPACTED **BELOW GRADE AFTER** GRAVEL BASE POUR, PROVIDE (6) #5 VERTICAL BARS EVENLY. COMPACTED SUBGRADE SPACED AND #4 HORIZONTAL BARS 12" GROUND ROD PER NEC-O.C. PROVIDE 3" COVER

15" DIA.

NOTE: FIXTURE HEIGHT SHALL BE 25'. FINAL LAYOUT AND

FIXTURE FINISH SHALL BE BRONZE.

CONCRETE BASE TO BE -

AREAS PROVIDE

REQUIREMENTS

FLUSH IN ALL SIDEWALK

OPTIC DISTRIBUTION SHALL BE VERIFIED WITH

OWNER'S REP. PRIOR TO ORDERING. POLE AND

—LIGHT FIXTURE SHALL

BE THE GALLEON

APPROVED EQUAL.

LED FIXTURE BY

EATON OR

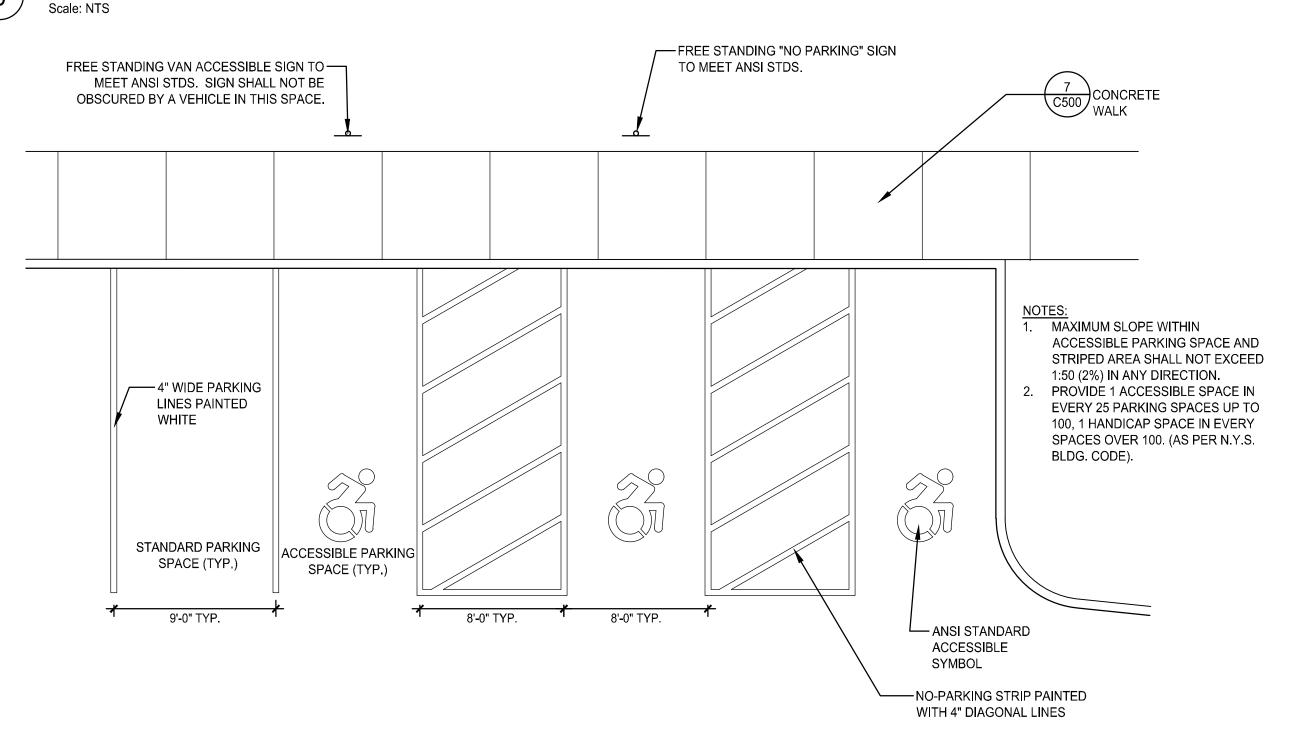
ALL SIDES.

LIGHT POLE FOOTING

Park Agen FINAL P2021-0090

WITH VILLAGE DPW.)

FIRE HYDRANT ASSEMBLY



ACCESSIBLE PARKING

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Project

OLYMPIC REGIONAL DEVELOPMENT AUTHORITY ADMIN. BUILDING

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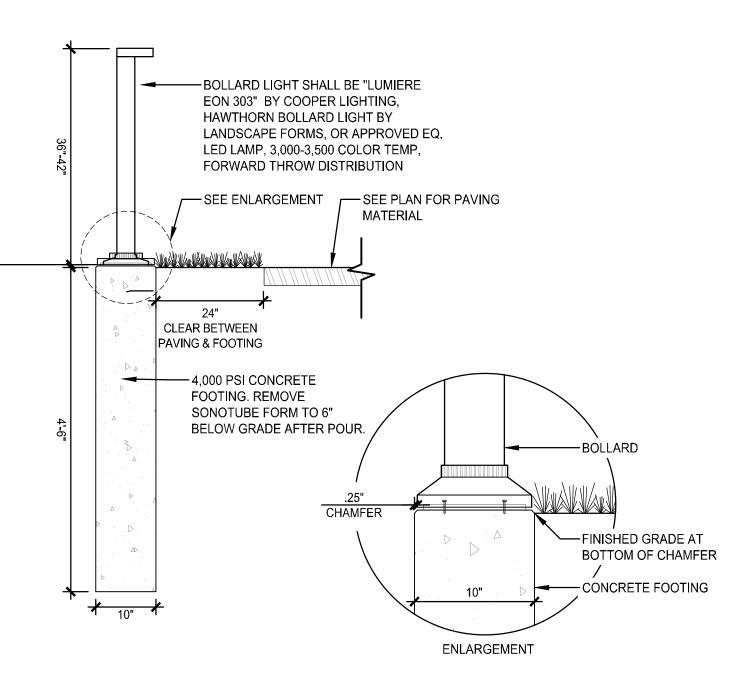
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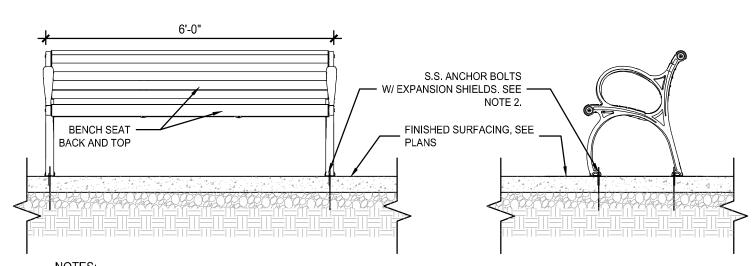
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JMZ Project No. 04/21/21 Checked By: MJT

DETAILS



BOLLARD LIGHT

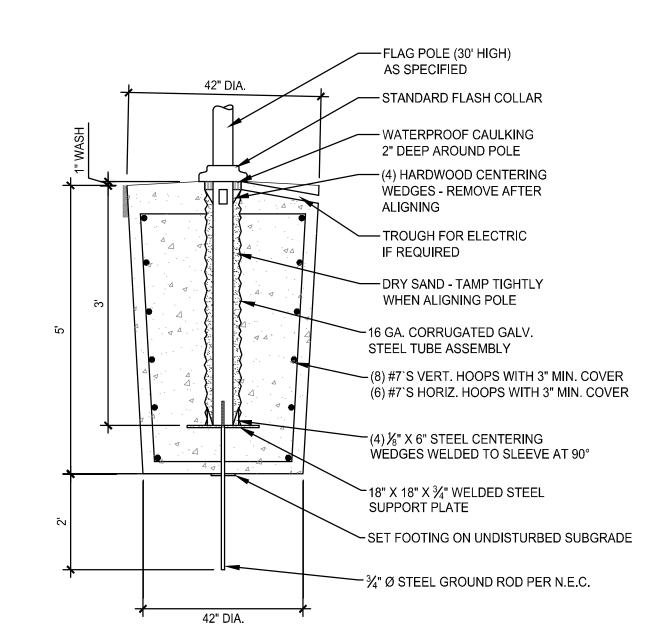


NOTES:

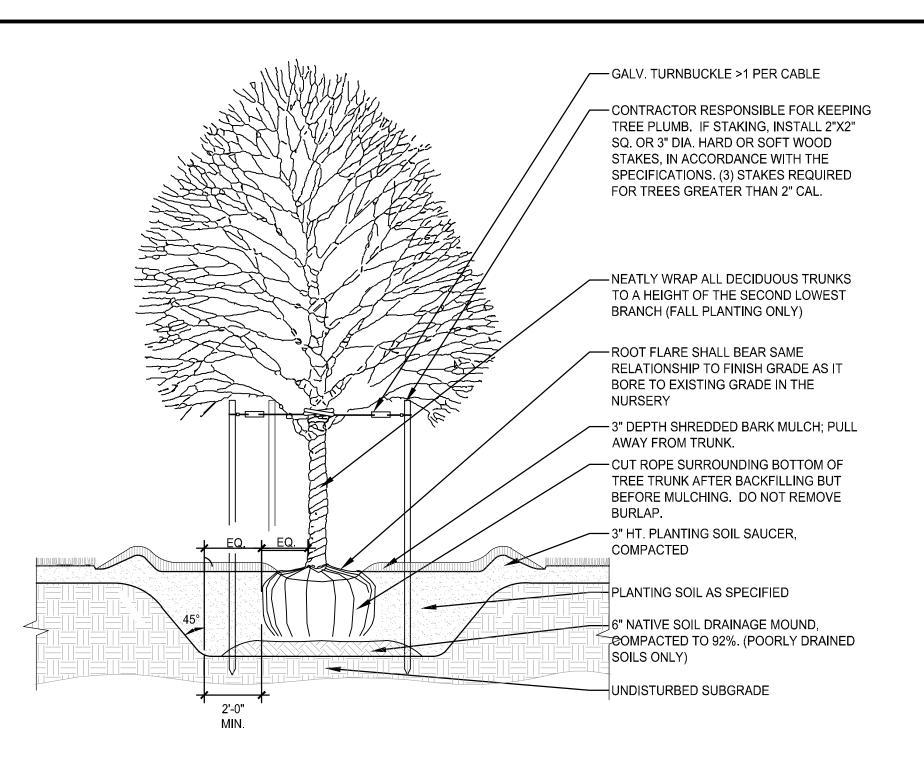
1. BENCH SHALL BE FM-324, 6-FOOT LONG, BY VICTOR STANLEY, INC, OR APPROVED

- 2. SURFACE MOUNT BENCH AS PER MANUFACTURER'S INSTRUCTIONS FOR PAVING
- MATERIAL SHOWN ON PLANS.
- 3. CONTRACTOR SHALL PROVIDE SHOP DRAWING TO OWNERS REPRESENTATIVE FOR APPROVAL BEFORE ORDERING.
- 4. COLOR SHALL BE BLACK.

BENCH Scale: NTS



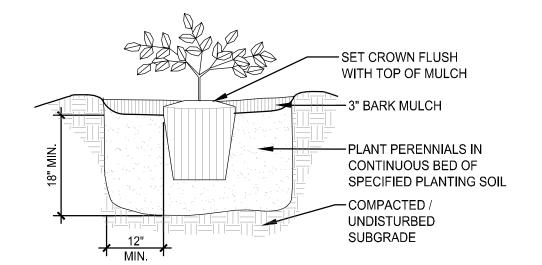
FLAGPOLE



DECIDUOUS TREE PLANTING -CONTRACTOR RESPONSIBLE FOR KEEPING TREE PLUMB. IF STAKING, **INSTALL 3 GUYS PER TREE EQUALLY** SPACED AROUND ROOTBALL. PROVIDE DUCKBILL GUYING SYSTEM AS SPECIFIED. -GALV. TURNBUCKLE >1 PER —ROOT FLARE SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IT BORE TO EXISTING GRADE IN THE NURSERY — 3" DEPTH SHREDDED BARK MULCH; PULL AWAY FROM TRUNK. -CUT ROPE SURROUNDING BOTTOM OF TREE TRUNK AFTER BACKFILLING BUT BEFORE MULCHING. DO NOT REMOVE BURLAP. -3" HT. PLANTING SOIL SAUCER, COMPACTED PLANTING SOIL AS SPECIFIED √6" NATIVE SOIL DRAINAGE MOUND, COMPACTED TO 92%. (POORLY DRAINED SOILS ONLY)

SPACE SHRUBS AS INDICATED ON PLANS - ROOT FLARE SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IT BORE TO PREVIOUS EXISTING GRADE −3" DEPTH SHREDDED BARK MULCH; PULL AWAY FROM ROOT FLARE. -CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL -PLANT SHRUBS IN CONTINUOUS BED OF SPECIFIED PLANTING - UNDISTURBED SUBGRADE

SHRUB PLANTING



PERENNIAL PLANTING

NEW YORK
STATE OF OPPORTUNITY.
Park Agenc **FINAL**

P2021-0090

--- NEW BRONZE STATE SEAL PLAQUE MOUNTED TO EXISTING WALL 12'-0" TRANSLUCENT LETTERS, ILLUMINATED FROM INSIDE DLYMPIC REGIONAL — NEW TWO SIDED ALUMINUM SIGN PANEL DEVELOPMENT AUTHORITY — EXISTING PLANTER -EXISITING STONE CAP - EXISTING STONE WALL --- PERENNIAL PLANTINGS

-UNDISTURBED SUBGRADE

RENOVATED ENTRY SIGN

EVERGREEN TREE PLANTING

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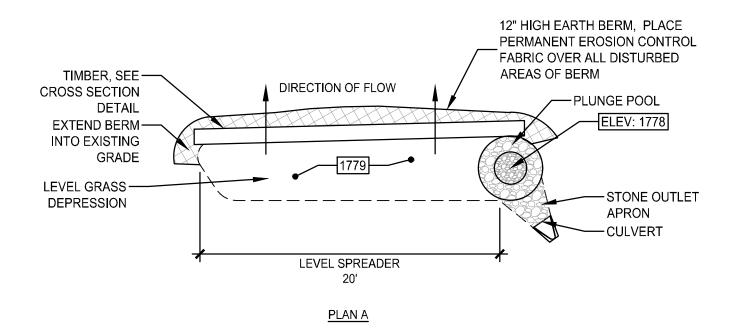
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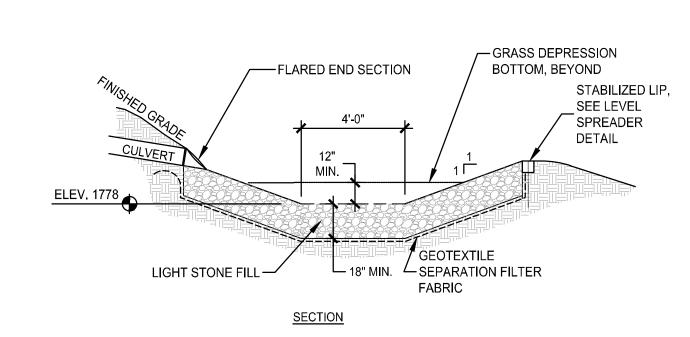
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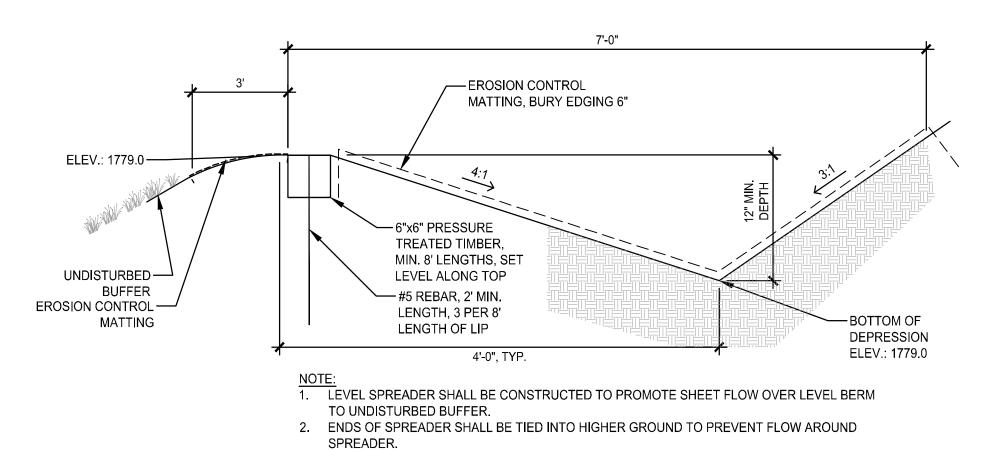
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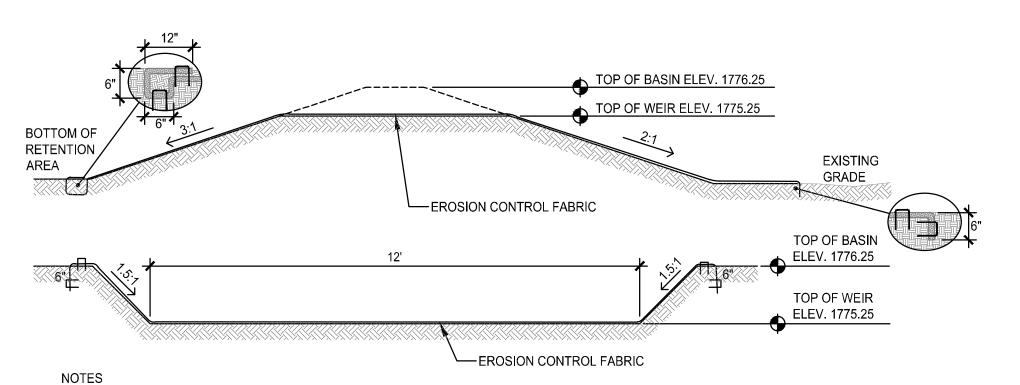


CROSS SECTION

NEW YORK
STATE OF
OPPORTUNITY.

Adirondack
Park Agency **FINAL** P2021-0090

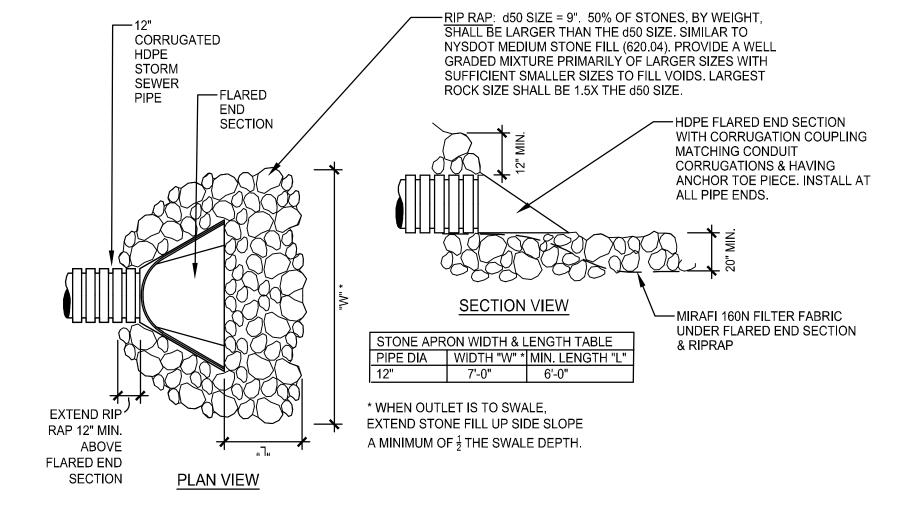
LEVEL SPREADER



1. ROLL EROSION CONTROL FABRIC IN DIRECTION OF WATER FLOW. ALL FABRIC SHALL BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES IN APPROPRIATE LOCATIONS.

2. PLACE CONSECUTIVE RECP'S END-OVER-END (SHINGLE STYLE) WITH A 4"-6" OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER TO SECURE RECP.

3. ADJACENT RECP SHALL BE OVERLAPPED 2"-5" AND STAPLED.



OVERFLOW WEIR

FLARED END SECTION

Scale: NTS

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