

Meeting Notes

Willow Island Park Enhancements Community Oversight Committee Progress Meeting

June 8, 2023 4:05 pm - 5:05 pm Contract # C1001636

Prepared by: Jeni Reed/Michele Palmer

Attendees:

Michele Palmer (Whitham Planning & Design, Consultant) (zoom)
Jacob von Mechow (Whitham Planning & Design, Consultant) (zoom)
Michael Scriminger
Lance Rudiger
Barb Beekman
Varick Chittenden
Sean O'Brien (zoom)
Brooke Rouse (zoom)
Matthew Mazzotta (zoom)
Leigh Rodriguez (Village Employee)
Jeni Reed (Village Employee)

Project Discussion

- Phasing Plan Most Recent Update (6/7/23)
 - The updated phasing plan has been sent by the consultants and is attached to these notes.
 - Phase 1
 - Parking
 - Trail Paving asphalt trail
 - The above items will be bid out and this piece is being worked on now.
 - o Phase 2
 - Invasive species management
 - Streambank stabilization
 - Phase 3
 - Playground
 - Stage
 - The stage should not be affected by the streambank stabilization process and is essentially an independent project which will require separate funding.
 - o All phases have been broken into categories that can be developed independently.
 - The numbers that come in from the bidding process will help determine how much of Phase 1 can be completed under the current grant.



- Noted: the bidding will include an 8-foot wide asphalt trail; if the costs are prohibitive, a 10-foot wide trail could be installed in-house.
- Review of 60% Construction Drawing Package
 - An electronic copy of this package has been sent by the consultants and will be shared with the full committee and DOS. A copy is also attached to these notes.
 - It is anticipated that the next review of the construction drawing package will be at 90% completion.
 - The consultants request that the committee carefully compare the Existing Conditions sheet from the package to the physical island to confirm accuracy.
 - It was noted that the Demolition Plan also indicates what items will be protected and maintained.
 - Grading & Drainage Plan
 - It was noted that some areas on the island that are currently slightly elevated can be leveled down to help provide any needed fill for the stage area.
 - Layout
 - This sheet shows all the anticipated dimensions of the components of the project, to help ensure all pieces are located appropriately.
 - It was noted that flagging & striping can be done in-house, and the consultants will need to connect directly with the person responsible for the layout.
 - Planting Plan
 - The consultants are currently working on an appropriate species list.
 - Most of the planting will not be completed in phase 1.
 - Lawn and meadow area establishments will be included, along with the nomaintenance perimeter which will include some brush.
 - Detail Pages
 - Noted were the planned boulders around the parking lot, and the bollard with chain for the path.
 - Electric Plan
 - This is being worked on by RAM-TECH (project electrical engineers).
 - Comments from the committee included that the plan is very well thought out and detailed
- Discuss Light Fixture Alternatives
 - Several alternative options were shared with the committee in a package.
 - Options included ornamental, contemporary, artistic, futuristic, and historic design considerations.
 - Committee members discussed options and it was agreed that the original option that was presented would be the optimal design to include in the construction package for now.
 - It was noted that the final decision would not be required immediately, and can be changed up to the time the order will be placed for the fixtures.



- It was determined that this option will be presented in the bid package, and the language "or approved equivalent" will be included.
- Bidding & Construction Schedule
 - The consultants felt that the bid response date could be set as early as August 2023.
 - There was discussion regarding the ideal timeline for construction & implementation.
 - The committee hopes that the DPW would be able to implement some of the paving this Fall.
 - The consultants noted that it may be difficult to get reasonable bids until Winter.
 - This should be discussed with Tim Bacon in further detail.
 - The committee hopes to move this project forward as much as possible before Winter.
 - The potential timeline would be:
 - 1 month from final comments on the 60% construction drawings to completion of the 90% construction drawings.
 - The 90% construction drawings will need to be reviewed by the committee and DOS.
 - Once the final documents are complete, the Village Board may need to discuss and approve, so timing with a Village Board meeting would be good.
 - It was noted that if the bids that come in are insufficient or too high, a re-bid can always take place.
 - The committee did not have any additional comments and the consultants will begin work on the 90% Construction Set.
- Village Board Presentation
 - Michele Palmer from Whitham will be presenting the project and updated phasing plan to the Village Board at their July meeting.
 - o Michele will attend this meeting virtually and offer a 10-minute presentation.

Next Steps

- The consultant will continue the process of creating construction documents from the current schematic design.
- Stage design and construction discussions will continue with the Village.

Next Meeting

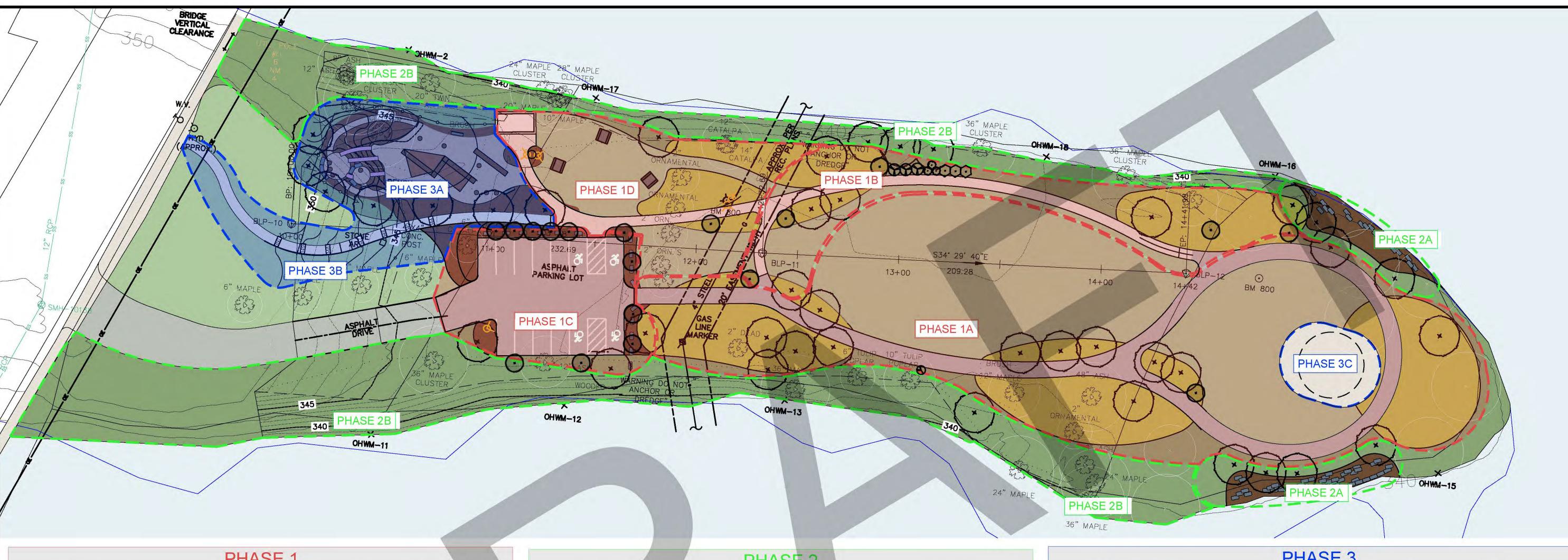
July 13, 2023, at 4 pm - Committee Meeting to review 90% Construction Drawings NOTE: There will NOT be a June 29 meeting

Public Comment

Richard Grover, Village Resident



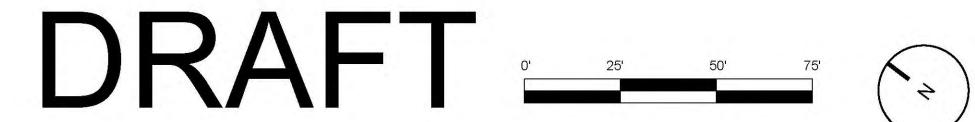
- Mr. Grover indicated some concerns about moving forward with the implementation of any parts of the project when the plan is still in draft form.
- He also stated concern over what he perceives as several flaws in the current plan:
- Mr. Grover noted that he spent some time on Willow Island with Mayor Dalton to review the proposed project.
- Mr. Grover is proposing that a physical site walk with copies of the phasing plan in hand be conducted with the following parties:
 - Village Board
 - Advisory Committee for the project
 - Consultants if possible
 - Mr. Grover
- Mr. Grover specifically noted that he has concerns regarding the placement and alignment of the pathway, with the opinion that it is positioned too close to the edge of the island. He would like to review this on site with the above parties to ensure that these concerns are addressed.

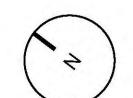


	PHASE 1	
KEY	NAME	NOTE
PHASE 1A:		
	DEMO OF VARIOUS SITE FEATURES	
	GRADING, BALANCED CUT/FILL	
	UNDERGROUND ELECTRICAL CONDUIT TO STAGE AREA	
	8' WIDE ASPHALT TRAIL	
	TREE PLANTING	
	MEADOW ESTABLISHMENT	
PHASE 1B:		
	TREE PLANTING	
	MEADOW ESTABLISHMENT	
	5' WIDE CONCRETE TRAIL	
PHASE 1C:		
	DEMO EXISTING PARKING LOT & ASSOCIATED FEATURES	
	NEW ASPHALT PARKING LOT PAVING	
	BOULDER SECURITY FENCE	
	PARKING LOT LIGHTING	
	PARKING STRIPING & SIGNAGE	
	PARKING PLANTING (SHADE TREES)	
PHASE 1D:		
	BATHROOM SLAB	
	5' WIDE CONCRETE TRAIL	
	BATHROOM AREA LIGHTING	
	GRILLS	
	PICNIC TABLES	

KEY	NAME	NOTE
PHASE 2A:		
	STREAMBANK STABILIZATION	
PHASE 2B:		
	INVASIVE SPECIES REMEDIATION	
	NATIVE BANK PLANTINGS/SHORELINE REESTABLISHMENT	

	PHASE 3	
KEY	NAME	NOTE
PHASE 3A:		
	DEMO OF VEGETATED AREA	
	GRADING, CUT/FILL	
	STANDALONE PLAYGROUND FEATURES	
	BUILT-INTO SITE PLAYGROUND FEATURES (HILL SLIDES)	
	ENGINEERED WOOD MULCH PLAYGROUND SURFACING	
	PLAYGROUND PERIMETER FENCE	
	BENCHES	
	PLAYGROUND PLANTING	
PHASE 3B:		
	RELOCATION OF ART PARK SCULPTURES	
	GRADING, CUT/FILL FOR PATH	
	5' WIDE CONCRETE SIDEWALK CONNECTION RAMP	
PHASE 3C:		
	STAGE	







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PHASING PLAN

1"=25'

MP CHECKED BY



WILLOW ISLAND - PHASE 1

MAIN STREET CANTON, NEW YORK, 13617



60% DESIGN DEVELOPMENT SET

SUBMISSION DATE: 08/06/2023



LANDSCAPE ARCHITECT: WHITHAM PLANNING DESIGN LANDSCAPE ARCHITECTURE PLLC 142 EAST STATE STREET SUITE B ITHACA NY 14850 607.272.1290 admin@whithamdesign.com	SEAL:	OWNER: VILLAGE OF CANTON NY 60 MAIN STREET CANTON, NY 13617 315.386.2871 www.cantonny.gov
ELECTRICAL ENGINEER: RAM-TECH ENGINEERS, P.C. 6100 FAIRWAY DRIVE SYRACUSE NY 13211 315.463.7716 www.ramtechengineers.com	SEAL:	

SHEET LIST:

LANDSCAPE ARCHITECTURE

L-000 - COVER SHEET

L-001 - LEGENDS & ABBREVIATIONS

L-002 - GENERAL NOTES

L-100 - EXISTING CONDITIONS PLAN

L-101 - DEMOLITION PLAN L-200 - GRADING PLAN

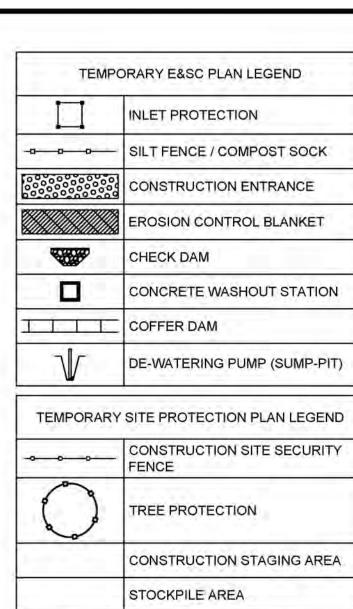
L-201 - LAYOUT & MATERIALS PLAN

L-300 - E&SC DETAILS

L-301 - LANDSCAPE DETAILS 1

ELECTRICAL

ES100 - ELECTRICAL SITE PLAN ES500 - SCHEDULE & DETAILS



	TRAFFIC CONTROL CONE
1	DEMOLITION PLAN LEGEND
111111	ASPHALT REMOVAL
/////	CONCRETE REMOVAL
	BUILDING REMOVAL
******	GRAVEL/SAND REMOVAL
X	TREE REMOVAL
XXXX	AREA VEGETATION REMOVAL

- 6	ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	UNIT PAVERS
	STONE DUST PAVEMENT

GIVIDING	S & DRAINAGE PLAN LEGEND
	MAJOR CONTOUR
<u> </u>	MINOR CONTOUR
+ 1341.25	SPOT ELEVATION
2.5%	SLOPE ARROW
	CATCH BASIN
	BOULDER RETAINING WALL
	UNDERGROUND DRAIN LINE
0	PVC DRAIN CLEANOUT
	UNDERGROUND STORM SEWER
(MH)	STORM SEWER MANHOLE

0-	LIGHT POLE
00 ®	WASTE / RECYCLING RECEPTACLE
	BENCH
	CAFE TABLE
	PICNIC TABLE
	BOLLARD
	BOLLARD LIGHT

PLANTING	PLAN LEGEND
\odot	EXISTING TREE/SHRUB
\odot	LARGE TREE
0	ORNAMENTAL TREE
0 0	SHRUB
0 0	PERENNIAL
	MEADOW
///////	PERENNIALS
	LAWN

@	AT
&	AND
ALT.	ALTERNATE
APPROX.	APPROXIMATELY
ARCH.	ARCHITECTURE (OR) ARCHITEC
B&B	BALLED & BURLAPPED
BOB (OR) BB	BOTTOM OF BANK
BOC (OR) BC	BOTTOM OF CURB
BOW (OR) BW	BOTTOM OF WALL
CAL,	CALIPER
СВ	CATCH BASIN
CL	CENTER LINE
CONC.	CONCRETE
CONT.	CONTAINER (OR) CONTINUE
DIA.	DIAMETER
DEMO.	DEMOLISH (OR) DEMOLITION
	EROSION AND SEDIMENT
E&SC	CONTROL
ELEV.	ELEVATION
EXIST.	EXISTING
EXP. JT.	EXPANSION JOINT
FIN	FINISHED
FFE	FINISHED FLOOR ELEVATION
GAL.	GALLON
GALV.	GALVANIZED
HP	HIGH POINT
HT	HEIGHT
I.D.	INNER DIAMETER
ISO, JT.	ISOLATION JOINT
LA.	LANDSCAPE ARCHITECT
LG	LARGE
LF	LINEAR FEET
LFF	LINEAR FACE FEET
LP (OR) LTP	LOW POINT (OR) LIGHT POLE
MAX.	MAXIMUM
MED.	MEDIUM
NO. (OR) #	NUMBER
NTS	NOT TO SCALE
N.I.C.	NOT IN CONTRACT
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
ОН	OVERHEAD
OHE	OVERHEAD ELECTRIC
P.O.B.	POINT OF BEGINNING
PL	PROPERTY LINE
PROP.	PROPOSED
PVMT.	PAVEMENT
QTY.	QUANTITY
R	RADIUS
SF	SQUARE FEET
SFF	SQUARE FACE FEET
SM. (OR) S	SMALL
SP	SPECIES
SPECS.	SPECIFICATIONS
SPR.	SPREAD
TOB (OR) TB	TOP OF BANK
TOC (OR) TC	TOP OF CURB
TOW (OR) TW	TOP OF WALL
TYP.	TYPICAL
VAR.	VARIETY (OR) VARRIES)
	WITH
W/	



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OF CANTON

ILLAGE NIN STREET

LEGENDS & ABBREVIATIONS

N/A SCALE

202214 PROJECT NO. 2023.06.07

D23.06.07 MP CHECKED BY

GENERAL PROJECT NOTES

- CONTRACTOR IS RESPONSIBLE FOR ALL APPLICABLE INSURANCES, CONSTRUCTION METHODS AND PERMITS. LANDSCAPE
 ARCHITECT IS NOT RESPONSIBILITY FOR DAMAGE OR PERSONAL INJURY OCCURING DURING CONSTRUCTION OR THEREAFTER.
- 2. THE CONTRACTOR SHALL PERFORM ALL WORK WITH THE NECESSARY PRECAUTION SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, WILL NOT BE DAMAGED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PRECAUTIONS NECESSARY TO PROTECT ALL EXISTING BUILDING WALLS, PAVEMENTS, AND UTILITIES TO REMAIN.
- 4. CONTRACTOR IS RESPONSIBLE FOR ALL JOB SAFETY & TRAFFIC PROTECTION MEASURES.
- 5. IN THE VENT THAT THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR IN A MANNER SATISFACTORY TO THE LANDSCAPE ARCHITECT AND THE OWNER.
- 6. WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (UNLESS OTHERWISE NOTED)
- 7. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE TO CONSULT WITH LOCAL OFFICIALS & UTILITY COMPANIES TO CONFIRM THE LOCATION OF UTILITIES WITHIN THE PROJECT LIMITS. FOR PROJECTS IN THE STATE OF NEW YORK, THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE NY ONE-CALL SERVICE BEFORE BEGINNING ANY EXCAVATION WORK.
- ANY PROPERTY CORNER SURVEY PINS OR EASEMENT FLAGS DAMAGED OR MOVED DURING CONSTRUCTION MUST BE REPLACED
 AND SURVEYED BY A LICENSED SURVEYOR AT THE CONTRACTORS EXPENSE PRIOR TO COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE TO INSTALL AND MAINTAIN TRAFFIC CONTROL BARRICADES AND FENCING AROUND CONSTRUCTION SITE. TEMPORARY SIGNS SHALL BE INSTALLED TO DIRECT PEDESTRIAN AND VEHICULAR TRAFFIC SAFELY AROUND WORK AREAS DURING CONSTRUCTION.

GENERAL EXISTING CONDITIONS NOTES

- UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES
 WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT AREA ARE SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL
 DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE STARTING WORK AND SHALL BE RESPONSIBLE FOR
 ANY DAMAGE RESULTING FROM THEIR WORK.
- 2. FOR PROJECTS IN THE STATE OF NEW YORK, THE CONTRACTOR SHALL NOTIFY UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION (UFPO) 1-800-962-7962 OR 811 "DIG SAFELY" IN ACCORDANCE WITH 16 NYCRR PART 753.
- 3. CONTRACTOR TO CONFIRM ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT IMMEDIATELY. PHOTO SURVEY RECORD AT ONSET OF PROJECT IS RECOMMENDED.

GENERAL SITE ACCESS AND PUBLIC USE NOTES

- CONTRACTOR SHALL STAGE & SCHEDULE CONSTRUCTION TO ACCOMMODATE UNOBSTRUCTED AND SAFE PUBLIC ACCESS TO ADJACENT BUILDING ENTRANCES AT ALL REGULAR OPERATION TIMES.
- 2. CONTRACTOR TO CONFIRM OPERATING TIMES AND ACCESS REQUIREMENTS WITH OWNER PRIOR TO START OF WORK.

GENERAL STOCKPILE NOTES

- STOCKPILED MATERIAL SHALL BE COVERED WITH TARPS AND/OR STRAW MULCH IMMEDIATELY FOLLOWING OF EXCAVATION
 EFFORT
- 2. ALL STOCKPILES TO BE ENCLOSED BY SILT FENCE OR OTHER APPROVED SEDIMENT CONTROL MEASURES. PLACES AS DESCRIBED IN THE SEDIMENT CONTROL NOTES.
- 3. STOCKPILE HEIGHTS TO BE LIMITED TO 8' UNLESS OTHERWISE NOTED/APPROVED.
- 4. ONSITE STOCKPILE LOCATIONS TO BE WITHIN PROPERTY LIMITS, CONTRACTOR NOT TO STOCKPILE OR DISTURB SOIL BEYOND
- GRADING LIMITS AND APPROVED/NOTED LOCATIONS.

 5. REMOVE EXISTING SOD PRIOR TO EXCAVATION OF TOPSOIL INTENDED FOR RE-USE ON SITE.
- 6. CONTRACTOR IS RESPONSIBLE FOR THE SECURITY AND SAFETY OF ALL EQUIPMENT AND MATERIALS STOCKPILED ON SITE.

GENERAL E&SC AND SEEDING NOTES

- SILT FENCES, COMPOST LOGS, AND ALL OTHER FORMS OF EROSION CONTROL SPECIFIED ON PLANS MUST BE INSTALLED PRIOR
 TO THE START OF WORK AND SHALL BE MAINTAINED UNTIL ALL DISTURBED AREAS ARE FULLY STABILIZED (SEE E&SC PLAN).
- TREE PROTECTION SHALL CONSIST OF CHAIN-LINK FENCE, 6' HIGH SECURELY INSTALLED AT DRIP LINE OF INDIVIDUAL TREES, UNLESS OTHERWISE METHODS ARE SPECIFIED OR APPROVED. TREE PROTECTION SHALL REMAIN IN PLACE THROUGH DURATION OF WORK.
- ALL DISTURBED AREAS SHALL BE FINE GRADED, REMOVING ALL ROOTS, STICKS, STONES, AND DEBRIS GREATER THAN 2INCHES IN ANY DIMENSION.
- 4. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT OPERATIONS IN SUCH A MANNER AS TO PREVENT AND/OR REDUCE TO A MINIMUM ANY DAMAGE TO STORMWATER PRACTICES FROM POLLUTION BY DEBRIS, SEDIMENT, OTHER FOREIGN MATERIAL, OR FROM MANIPULATION OF EQUIPMENT AND/OR MATERIALS NEAR SUCH PRACTICE. THE CONTRACTOR SHALL NOT RETURN DIRECTLY TO A STORMWATER PRACTICE ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH HAVE CAUSED THIS WATER TO BECOME POLLUTED WITH SAND, CEMENT, OIL, OR OTHER IMPURITIES.
- 5. SEED, MULCH, AND FERTILIZE AS NECESSARY TO RESTORE ALL DISTURBED LAWN AREAS TO ORIGINAL CONDITION OR BETTER. SEE SEEDING SPEC FOR GRASS LAWN SEED MIXTURE.
- 6. STABILIZATION SEED WHEN NOT GIVEN ON PLANS SHALL BE SELECTED FROM THE PREVIOUS YEAR'S CROP, FURNISHED AND DELIVERED PREMIXED IN THE FOLLOWING PROPORTIONS, OR APPROVED EQUAL.
 - STABILIZATION MIXTURE PERCENTAGE BY WEIGHT:
 - 30% PERENNIAL RYE GRASS
 - 20% CHEWENGS FESCUE
 - 20% TURF TYPE ANNUAL RYE GRASS
 - 25% CREEPING RED FESCUE
 - 5% CLOVER
- 7. SEED BAG LABELS MUST SHOW THE PERCENTAGE BY WEIGHT AND ALL PARTICULARS OF EACH INGREDIENT IN THE MIXTURE.
 8. THOROUGHLY LOOSEN SOIL IN AREAS TO BE SEEDED TO A MINIMUM OF 4 INCHES WITH EQUIPMENT APPROVED BY LANDSCAPE ARCHITECT. REMOVE ROCKS, DEBRIS, CLODS, OR OTHER OBJECTS GREATER THAN 2" IN ANY DIMENSION. MAINTAIN GRADING AND DRAINAGE PATTERNS AS SHOWN ON DRAWINGS. TRACK DOZER, TRUCKS, AND OTHER EQUIPMENT PERPENDICULAR TO SLOPE WHEN LEAVING TRACKS FOR SEED TO SETTLE AVOID RILLS AND SEED RUNOFF.
- 9. WHEN PLACING BY HYDROSEEDING APPLICATION SEED SHALL BE PLACED AT 80 POUNDS PER ACRE. HYDROMULCH AT 1,2000 POUNDS PER ACRE. WATER AT 5000 GALLONS PER ACRE, AND FERTILIZER AT MINIMUM OF 220 POUNDS PER ACRE.
- 10.IF PLACING BY MECHANICAL MEANS FERTILIZER SHALL BE PLACED 25 POUNDS PER 1000 SQUARE FEET. SEED AT 5 POUNDS PER 1000 FEET, AND STRAW MULCH AT 2 TONS PER ACRE. PLACE FERTILIZER AND SEED BEFORE LIGHTLY RAKING AND ROLLING WITH 200 POUND ROLLER. MULCH THE AREA TO ENSURE GROWTH OF SEEDED AREAS UNTIL COMPLETE AND UNIFORM STAND OF GRASS HAS BEEN ESTABLISHED AND CUT AT LEAST TWICE.
- 11. THE CONTRACTOR SHALL CONTINUE TO REPAIR WASHOUTS AND RESEED UNSATISFACTORY AREAS DURING A 6 MONTH WARRANTY PERIOD, AS SATISFACTORY TO THE OWNER AND THE LANDSCAPE ARCHITECT.

GENERAL E&SC MAINTENANCE NOTES

- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION AT LEAST ONCE EVERY 7
 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF .5 INCHES OR GREATER.
- 2. SEDIMENT SHALL BE REMOVED FROM BEHIND FILTER FABRIC WHEN IT BECOMES APPROXIMATELY ONE-HALF (2) THE DEPTH OF THE SILT FENCE/COMPOST SOCK. REPAIR SILT FENCE/COMPOST SOCK AS NECESSARY TO ENSURE A CONSTANT SEDIMENT BARRIER
- THE THICKNESS OF THE ROCK CONSTRUCTION ENTRANCE SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSION BY ADDING ROCK AS NEEDED. A STOCKPILE OF ROCK MATERIAL WILL BE MAINTAINED BY THE CONTRACTOR ON SITE FOR THIS PURPOSE.
- 4. DURING THE COURSE OF EACH WORKDAY, ALL SEDIMENT DEPOSITED ON PUBLIC ROADS AND SIDEWALKS SHALL BE REMOVED AND RETURNED TO THE WORK AREA.
- SEDIMENT REMOVED FROM E&SC PRACTICES WILL BE DISPOSED OF AS UNSUITABLE MATERIAL OFF-SITE, UNLESS OTHERWISE APPROVED FOR USE ON SITE BY LANDSCAPE ARCHITECT.
- ALL SEEDED AREAS WILL BE RE-FERTILIZED AND RE-SEEDED AS NECESSARY, AND MULCHED ACCORDING TO THE SPECIFICATIONS TO MAINTAIN A DENSE VEGETATIVE COVER.

GENERAL DEMOLITION NOTES

- 1. PRIOR TO START OF WORK, FLAG ALL TREES TO BE REMOVED WITH ORANGE TAPE & CONFIRM REMOVALS ON SITE WITH LANDSCAPE ARCHITECT
- 2. BRUSH REMOVAL INCLUDES SHRUBS, VINES, AND DEAD WOOD. ON SLOPES GREATER THAN 30%, VEGETATION REMOVALS SHOULD BE DONE BY HAND AS MUCH AS POSSIBLE TO AVOID DAMAGE TO SLOPE.
- 3. ALL VEGETATIVE MATERIAL IS TO BE DISPOSED OF OFF-SITE UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT, INVASIVE AND NOXIOUS PLANT SPECIES TO BE DISPOSED OF AS PRESCRIBED BY LOCAL AND STATE REGULATION.
- 4. TRIMMING/PRUNING OF TREES TO REMAIN TO BE PERFORMED BY A CERTIFIED ARBORIST.

 5. WHERE ASPHALT OR CONCRETE PAVEMENT TO BE REMOVED IS ADJACENT TO PAVING TO REMAIN, LINE SHALL BE SAW-CUT TO
- 6. SALVAGE ALL STREET, PARKING, AND TRAFFIC SIGNS FOR RE-USE. REPLACE IN ORIGINAL LOCATIONS AT COMPLETION OF WORK UNLESS OTHERWISE NOTED ON PLANS.

GENERAL LAYOUT NOTES

ENSURE CLEAN EDGE.

- CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT IMMEDIATELY.
- ALL CHANGES TO THE LAYOUT MUST BE APPROVED BY THE LANDSCAPE ARCHITECT AND DOCUMENTED PER CONSTRUCTION INDUSTRY STANDARDS.
- 3. DIMENSIONS NOTED WITH A ± OR +/- ALLOW FOR REASONABLE CUSHION FOR DISCREPANCY. FOR DISCREPANCIES EXCEEDING 10% VARIATION FROM THE DIMENSION NOTED WITH A ± OR +/-, AND ANY DISCREPANCIES EXCEEDING 6" VARIATION, CONTACT LANDSCAPE ARCHITECT AND CONFIRM DIMENSIONS IN FIELD BEFORE CONTINUING WORK.
- 4. ALL DIMENSIONS ARE PERPENDICULAR TO OUTSIDE FACE OF OBJECT THEY INTERSECT, UNLESS NOTED OTHERWISE.
- 5. WRITTEN DIMENSIONS SHALL PREVAIL. DO NOT SCALE OFF DRAWINGS.
- ENLARGEMENTS PROVIDED FOR AREAS OF LAYOUT WITH GREATER DETAIL. IN THE EVENT THAT DETAIL ON PLANS IS NOT SUFFICIENT FOR CONSTRUCTION ACCURACY, CONTRACTOR TO REQUEST CLARIFICATION AND DETAIL DIAGRAMS FROM LANDSCAPE ARCHITECT.
- CONTRACTOR TO FIELD LOCATE AND STAKE-OUT MAJOR SITE ELEMENTS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO START OF WORK.

GENERAL GRADING & DRAINAGE NOTES

- 1. CONTRACTOR RESPONSIBLE FOR VERIFYING EXISTING TOPOGRAPHY WITHIN THE PROJECT LIMITS, INFORM LANDSCAPE ARCHITECT IMMEDIATELY IF DISCREPANCIES WITH EXISTING CONDITIONS TOPOGRAPHY IS FOUND.
- THE CONTRACTOR IS RESPONSIBLE TO HAVE THE PROPER EQUIPMENT AND INSTRUMENTS ON SITE TO VERIFY GRADES DURING CONSTRUCTION. EFFECTIVE METHODS FOR MAINTAINING GRADES AND SLOPES OF PAVEMENTS SHALL BE EMPLOYED IN ORDER TO MAINTAIN POSITIVE DRAINAGE AS INDICATED ON THE PLANS.
- 3. ALL INVERT ELEVATIONS SHALL BE FIELD CHECKED BEFORE STARTING WORK.
- 4. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN UNTIL THEY ARE PERMANENTLY STABILIZED.
- 5. ALL DIVERSIONS OR SWALES TO HAVE STAKED STRAW-BALE FILTERS INSTALLED FOR EROSION CONTROL THE SAME DAY THEY ARE GRADED. BALES TO REMAIN IN PLACE UNTIL STABILIZATION IS COMPLETE.
- 6. TOPSOIL TO BE REMOVED DURING GRADING IS TO BE STOCKPILED ON SITE FOR RE-USE IN THE EVENT THAT IT MEETS THE TOP-SOIL SPECIFICATION.
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNT NECESSARY TO COMPLETE
 FINISHED GRADING OF ALL EXPOSED AREAS.
 AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL, VEGETATION, ROOTS, OR OTHER MATERIAL
- PRIOR TO APPLICATION OF FILL MATERIAL.

 9. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 4 INCHES PRIOR TO PLACEMENT OF
- TOPSOIL.

 10. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE, OR OTHER
- SHIFTING OF MATERIAL.
- 11. ALL FILL TO BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 8 INCHES IN THICKNESS UNLESS NOTED OTHERWISE.
 12. FILL MATERIAL SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN MATERIALS.
- 13. FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIAL SHALL NOT BE INCORPORATED IN FILLS.
- 14.FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- 15.IN SUBGRADE AREAS WHERE UNSUITABLE SOILS EXIST, CONTRACTOR TO EXCAVATE AND REPLACE PER SPECIFICATION.
 16.SPOT ELEVATIONS AND SLOPE ARROWS ARE PROVIDED IN PLANS TO SHOW PROPOSED SURFACE DRAIN PATTERNS ON THE
- PROJECT SITE.

 17, ANY EXCESS EXCAVATED SOILS AT THE END OF CONSTRUCTION SHALL BE REMOVED FROM THE SITE & DISPOSED OF IN AN APPROVED MANNER AT NO ADDITIONAL COST.

GENERAL UTILITY NOTES

- 1. ALL ELECTRICAL WORK SHALL BE COMPLETED IN ACCORDANCE WITH STATE AND LOCAL CODES.
- 2. ALL UTILITY WORK SHALL BE COMPLETED BY A QUALIFIED PROFESSIONAL, LICENSED TO PRACTICE IN THE LOCAL STATE/MUNICIPALITY.

GENERAL PLANTING NOTES

- 1. ANY SUBSTITUTIONS OF PLANT MATERIALS MUST BE APPROVED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING PRIOR TO INSTALLATION.
- 2. IF STANDING WATER IS ENCOUNTERED DURING SITE EXCAVATION, CONTACT LANDSCAPE ARCHITECT IMMEDIATELY.
- 3. CONTRACTOR IS TO TAKE ALL PRECAUTIONS NECESSARY TO LIMIT DAMAGE TO EXISTING TREES AND SHRUBS. DO NOT DRIVE EQUIPMENT OVER OR STOCKPILE MATERIALS WITHIN ROOT ZONE OF TREES.
- 4. CONTRACTOR SHALL USE BEST HORTICULTURAL PRACTICES IN PLANTING INSTALLATION AND HANDLING OF NEW & TRANSPLANTED MATERIAL. SEE TYPICAL INSTALLATION DETAILS FOR MINIMUM STANDARDS.
- 5. PLANTING PITS SHALL BE DUG TWICE THE WIDTH OF ROOT BALL & BACKFILLED TO THE DEPTHS INDICATED ON PLANTING
- DETAILS.

 6. PREPARED SOIL MIX SHALL CONSIST OF UNIFORM MIXTURE BY VOLUME 2 PARTS TOPSOIL, 1 PART ORGANIC MATTER

 (IE:COMPOST OR FOLIAL), APPLY A CRANILLAR SLOW BELEASE FEBTULIZER REP. MANUEACTURERIS INSTRUCTIONS, SURMI
- (IE:COMPOST OR EQUAL). APPLY A GRANULAR SLOW RELEASE FERTILIZER PER MANUFACTURER'S INSTRUCTIONS. SUBMIT ANALYSIS TO LANDSCAPE ARCHITECT FOR APPROVAL. SEE SPECIFICATIONS FOR ANALYSIS REQUIREMENTS.
- SEE SPECIFICATIONS FOR PLANT MATERIAL SUBMITTAL REQUIREMENTS.
 ALL NEW EVERGREEN PLANTS MAY BE WILT-PROOFED IN LATE FALL AT LANDSCAPE ARCHITECT'S DISCRETION. CONFIRM IF WILT-PROOFING IS TO BE APPLIED WITH LANDSCAPE ARCHITECT. USE APPROVED WILT-PROOF PRODUCT & APPLY PER
- MANUFACTURER'S INSTRUCTIONS.

 9. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT AND OWNER 48 HOURS IN ADVANCE OF PLANTING SCHEDULE.
- 10. PLANTINGS AND BED EDGES ARE TO BE VISIBLY ESTABLISHED BY CONTRACTOR PER THE PLANS AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO START OF INSTALLATION.
- 11. TREES ARE TO BE STAKED AND GUYED PER DISCRETION OF LANDSCAPE ARCHITECT.
- 12. LANDSCAPE ARCHITECT TO VERIFY LOCATIONS OF ALL BULB MASSING ON PLANS BEFORE INSTALLATION BY CONTRACTOR. PERENNIALS TO BE FIELD LOCATED.

PLANTING MAINTENANCE AGREEMENT

- FOR ALL MAINTENANCE REQUIREMENTS, IF CONTRACTOR FAILS TO PERFORM WORK, ALTERNATIVE MEANS WILL BE PURSUED BY THE OWNER TO HAVE WORK PERFORMED AT THE EXPENSE OF THE CONTRACTOR.
- TREES AND SHRUBS
- A. IMMEDIATELY AFTER PLANT INSTALLATION AND FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION, PROVIDE SUPPLEMENTAL WATERING DURING EXTENDED PERIODS OF DROUGHT. CONFIRM USE OF "TREE GATORS" WITH CLIENT AND LANDSCAPE ARCHITECT PRIOR TO USE.
- CLOSELY MONITOR NEWLY PLANTED TREES AND SHRUBS DURING FIRST SEASON FOR SIGNS OF DROUGHT STRESS,
 DISEASE, PEST INFESTATION, OR STRUCTURAL DEFECT. ADDRESS ANY AND ALL ISSUES PROMPTLY IN SUCH A MANNER
- THAT CONTAINS CONTAGIONS AND PREVENTS FURTHER PROBLEMS.

 3. PERENNIALS & OTHER HERBACEOUS LANDSCAPE AREAS:
- A. WEEDING IS REQUIRED UNTIL VEGETATION IS ESTABLISHED. WEEDS SHOULD BE REMOVED BY HAND.
- B. DEBRIS AND TRASH SHALL BE DISPOSED OF AT SUITABLE DISPOSAL/RECYCLING SITES AND MUST COMPLY WITH STATE, LOCAL, AND FEDERAL REGULATIONS.
- C. DETRITUS IS TO BE REMOVED APPROXIMATELY TWICE PER YEAR. DEAD OR DISEASED PLANTS SHOULD BE REPLACED AND NOXIOUS OR INVASIVE SPECIES SHOULD BE DISPOSED OF IN APPROPRIATE MANNER OFF-SITE. PERENNIAL PLANT SPECIES MAY BE CUT BACK AT THE END OF THE GROWING SEASON, OR BEFORE THE BEGINNING OF THE FOLLOWING GROWING SEASON
- D. MULCH SHOULD BE REPLACED WHEN EROSION IS EVIDENT. MULCH FOR THE ENTIRE PLANTING AREAS SHOULD BE REPLENISHED ANNUALLY UNTIL DENSE PLANT COVER IS ESTABLISHED.
- E. IMMEDIATELY AFTER PLANT INSTALLATION AND FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION, PROVIDE SUPPLEMENTAL WATERING DURING EXTENDED PERIODS OF DROUGHT.
- 4. CONTRACTOR IS RESPONSIBLE FOR REPLACING ALL PLANT MATERIALS WHICH HAVE DIED OR SIGNIFICANTLY DECLINED IN HEALTH DURING THE ONE YEAR WARRANTY PERIOD EXCEPT FOR THOSE PLANTS WHICH HAVE BEEN DAMAGED, KILLED, OR REMOVED DUE TO VANDALISM AFTER THE PROJECT SITE HAS BEEN TURNED OVER TO OWNER.



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GENERAL NOTES

> N/A SCALE

202214
PROJECT NO. DRAWN BY

2023,06.07
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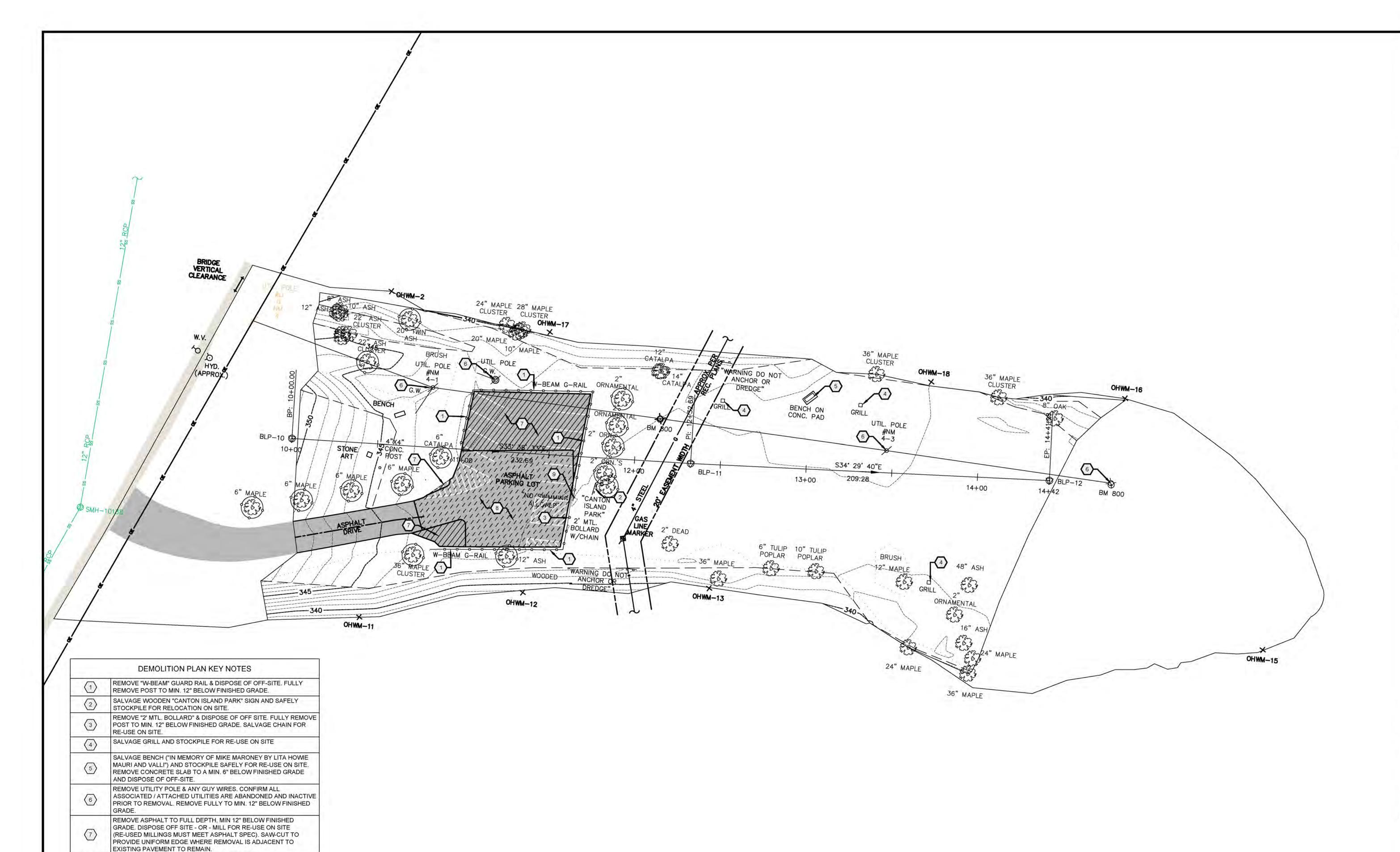
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EXISTING CONDITIONS **PLAN**

1"=30'

202214 PROJECT NO. 2023.06.07

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MILL SURFACE OF ASPHALT PARKING AREA TO REMAIN

STOCKPILE FOR RELOCATION ON SITE.

SALVAGE METAL "NO SWIMMING ALLOWED" SIGN AND SAFELY



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OF CANTON

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DEMOLITION PLAN

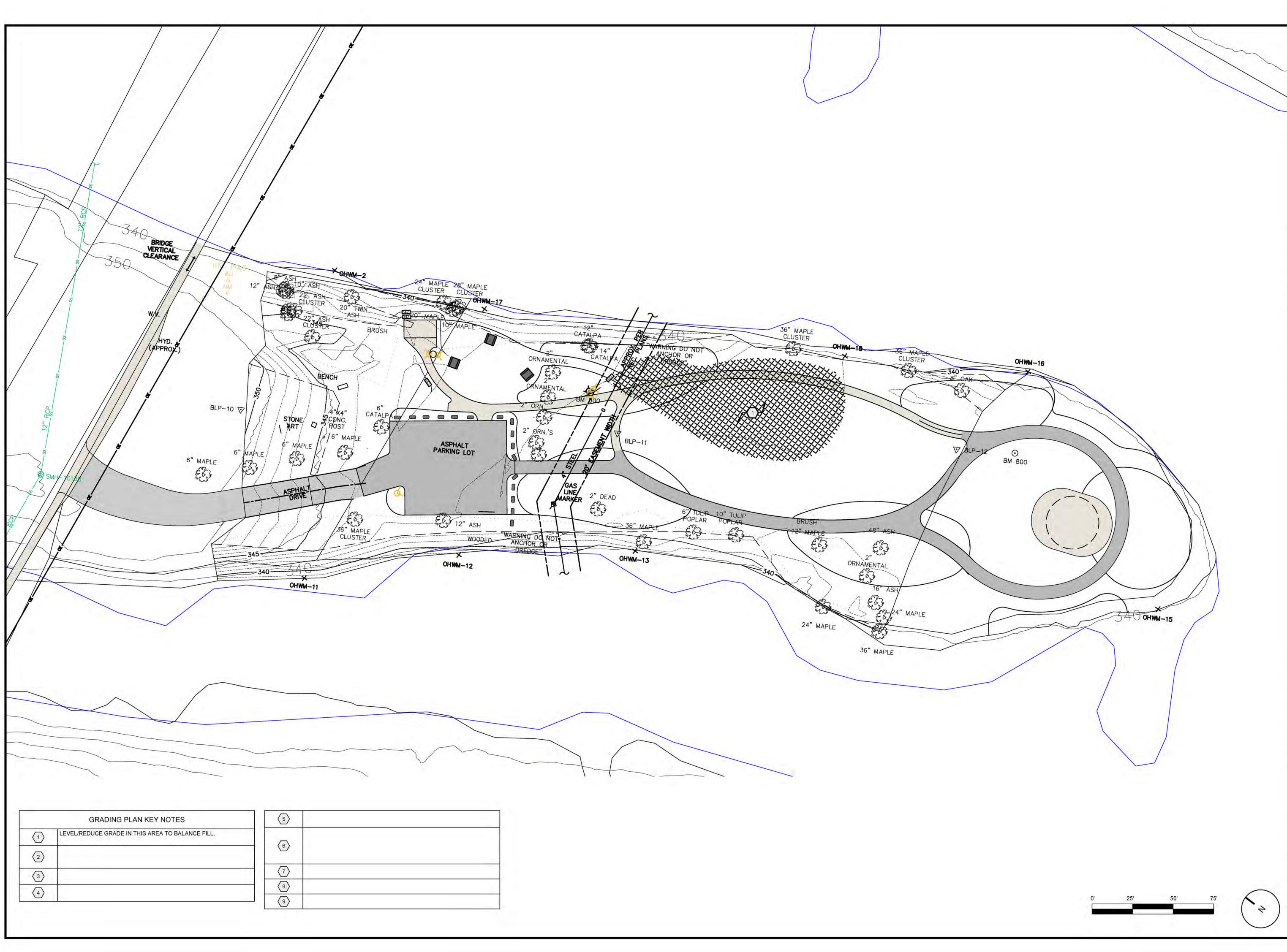
> 1"=30' SCALE

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DATE CHECKED BY

L-101

30' 60' 90'





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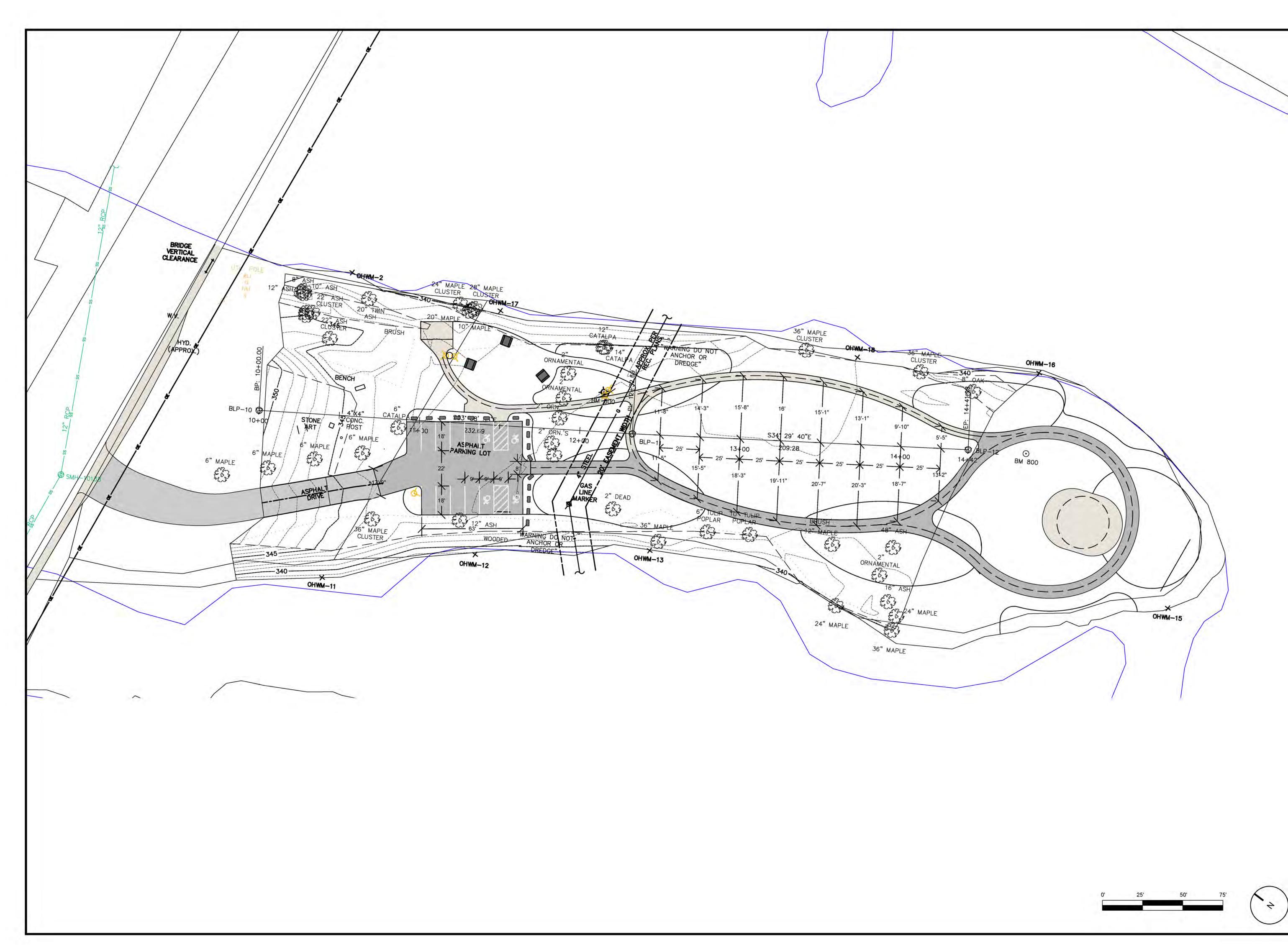
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GRADING **PLAN**

1"=25" SCALE

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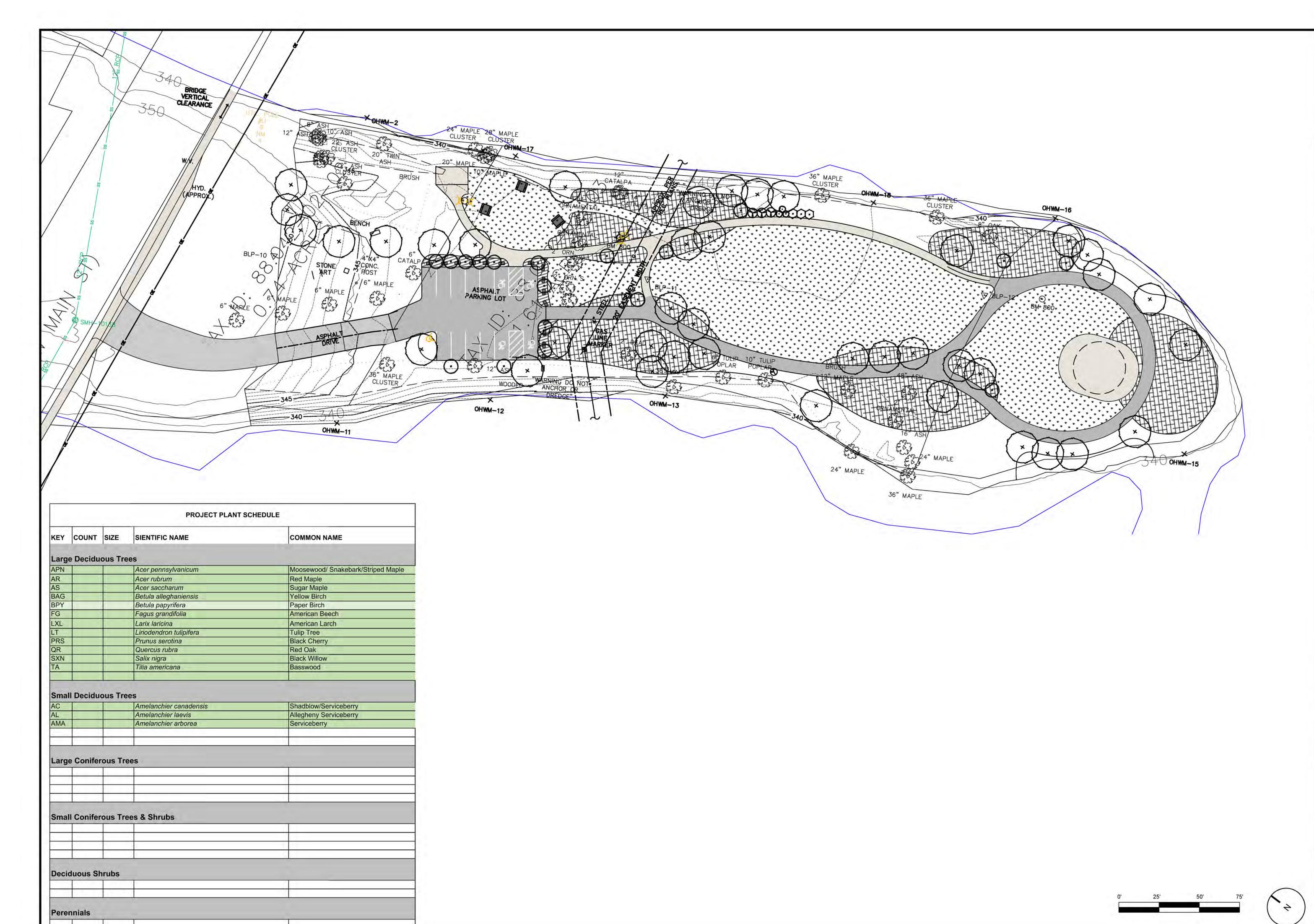
LAYOUT & **MATERIALS PLAN**

1"=25'

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JvM DRAWN BY





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OF CANTON

AIN STREET
ANTON, NEW YORK, 13617

PLANTING PLAN

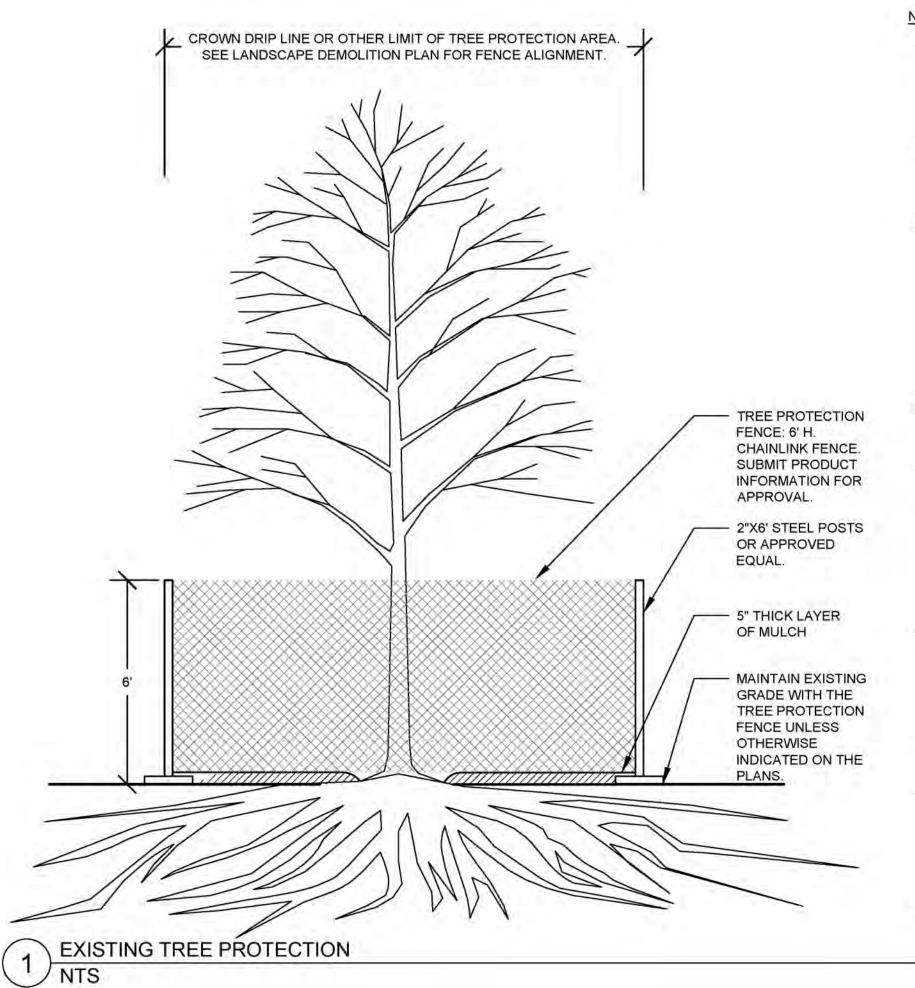
1"=25' SCALE

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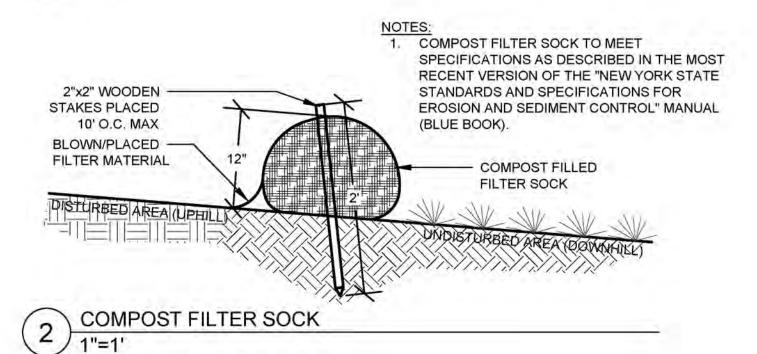
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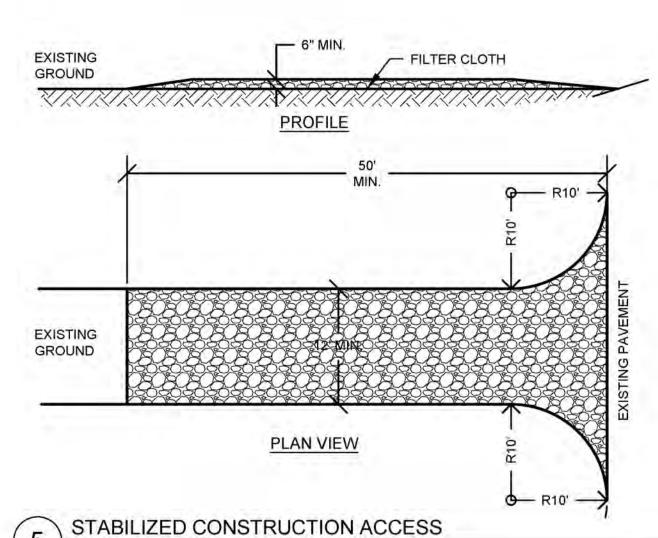
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- TREE PROTECTION AREA IS DEFINED AS PROTECTION BARRIERS SURROUNDING CROWN DRIP LINE OR CRITICAL ROOT ZONE (CRZ). CRZ IS DEFINED AS 1 FOOT OF RADIUS FOR EVERY INCH OF TRUNK DIAMETER AT BREAST HEIGHT (D.B.H.) SEE LANDSCAPE DEMOLITION PLAN FOR FENCE ALIGNMENT.
- 2. PRIOR TO ANY LAND DISTURBANCE, PROTECTION BARRIERS AS SHOWN, SHALL BE INSTALLED ALONG THE CROWN DRIPLINE OR CRZ OF ANY TREE OR ALONG THE LIMITS OF CLEARING AND GRADING OF ANY GROUP OF TREES, AS APPLICABLE, TO BE PRESERVED.
- 3. PROTECTIVE BARRIERS SHALL REMAIN INSTALLED THROUGHOUT ALL PHASES OF CONSTRUCTION, AND WILL ONLY BE REMOVED UPON CONSTRUCTION COMPLETION. SITE INSPECTION BY A CERTIFIED ARBORIST OR URBAN FORESTER IS RECOMMENDED TO CHECK EXISTING TREES FOR ANY DAMAGE CAUSED BY CONSTRUCTION. NO GRADE CHANGES OR STORAGE EQUIPMENT, MATERIALS, DEBRIS, OR FILL SHALL BE ALLOWED WITHIN THE AREA PROTECTED BY THE BARRIER. NO CONSTRUCTION TRAFFIC, PARKING OF VEHICLES, OR DISPOSAL OF LIQUIDS IS PERMITTED WITHIN THE TREE PROTECTION AREA.
- 4. FIVE INCHES OF MULCH IS TO BE APPLIED WITHIN TREE PROTECTION AREA PER ISA (INTERNATIONAL SOCIETY OF ARBORICULTURE) RECOMMENDATION, BEING SURE TO KEEP ALL MULCH CLEAR OF THE TRUNK FLARE.
- TREE ROOTS THAT MUST BE SEVERED SHALL BE CUT BY A TRENCHER OR SIMILAR EQUIPMENT ALIGNED RADIALLY TO THE TREE. THIS METHOD REDUCES THE LATERAL MOVEMENT OF THE ROOTS DURING EXCAVATION WHICH DONE BY OTHER METHODS COULD DAMAGE THE INTERTWINED ROOTS OF ADJACENT TREES. USE OF HEAVY EQUIPMENT SUCH AS A BACKHOE FOR TREE ROOT PRUNING SHALL BE PROHIBITED. THIS EFFORT SHALL TAKE PLACE AND BE COMPLETE PRIOR TO ANY LAND DISTURBANCE ACTIVITIES.
- WITHIN FOUR HOURS OF ANY SEVERANCE OF ROOTS, ALL TREE ROOTS THAT HAVE BEEN EXPOSED AND/OR DAMAGED SHALL BE TRIMMED CLEANLY AND COVERED TEMPORARILY WITH MOIST PEAT MOSS, MOIST BURLAP, OR OTHER MOIST BIODEGRADABLE MATERIAL TO KEEP THEM FROM DRYING OUT UNTIL PERMANENT COVER CAN BE
- NO TOXIC MATERIALS, INCLUDING PETROLLEUM PRODUCTS, SHALL BE STORED WITHIN 100 FEET OF THE TREE PROTECTION AREA.
- SEDIMENT RETENTION AND DETENTION BASINS SHALL NOT BE LOCATED WITHIN THE TREE PROTECTION AREA. SUCH BASINS SHALL NOT DISCHARGE DIRECTLY INTO THE TREE PROTECTION AREA UNLESS THE DISCHARGE IS TRANSITIONED BACK TO SHEET FLOW PRIOR TO ENTERING THE TREE PROTECTION AREA, OR IS DISCHARGED INTO AN ADEQUATE NATURAL CHANNEL.
- FENCING AROUND TREES TO BE APPROVED BY LANDSCAPE ARCHITECT. INSPECTION OF FENING TO BE INCLUDED IN REGULAR CONSTRUCTION INSPECTION BY PROJECT LEAD.





STABILIZED CONSTRUCTION ACCESS TO MEET SPECIFICATIONS AS DESCRIBED IN THE MOST RECENT VERSION OF THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" MANUAL (BLUE BOOK).

- 2. STONE SIZE USE 1-4 INCH STONE, OR RECLAIMED OR
- RECYCLED CONCRETE EQUIVALENT. 3. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD
- 4. THICKNESS NOT LESS THAN SIX (6) INCHES.
- WIDTH TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- 6. GEOTEXTILE WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH 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 TRACKED 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 TRAPPPING DEVICE. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

REINFORCED SILT FENCE TO MEET SPECIFICATIONS AS DESCRIBED IN THE MOST RECENT VERSION OF THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" MANUAL (BLUE 2. WOVEN WIRE FENCE TO BE FASTENED SECURLY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER 'T' OR 'U' TYPE OR 2"x2" WOODEN STAKES — PLACED 10' O.C. MAX. 3. FILTER CLOTH TO BE FASTENED SECURLY TO WOVEN WIRE FENCE WITH TIES SPACES EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EASH OTHER THEY SHALL BE WOVEN WIRE FENCE (MIN. 14 GAGUE -OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER W/ MAX. 6" MESH SPACING) WITH FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT. FILTER CLOTH ON UPHILL FACE PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. DISTURBED AREA (UPHILL) COMPACTED SOIL -EMBED FILTER CLOTH A -MIN. OF 6" IN GROUND REINFORCED SILT FENCE

2 RE-BARS, STEEL PICKETS OR 2"x2" STAKES PER BALE. STRAW BALE, BOUND -DRIVE STAKES FLUSH WITH WITH BALING TWINE. TOP OF BALE. 14"x18"x35" TYP. OR APPROVED EQUAL STAKES PLACED 1-1/2' TO 2' IN GROUND. 4 STRAW BALE DIKE -

- STRAW BALE DIKE TO MEET SPECIFICATIONS AS DESCRIBED IN THE MOST RECENT VERSION OF THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL" MANUAL (BLUE
- 2. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS
- ARE HORIZONTAL. 4. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EASH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
- INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

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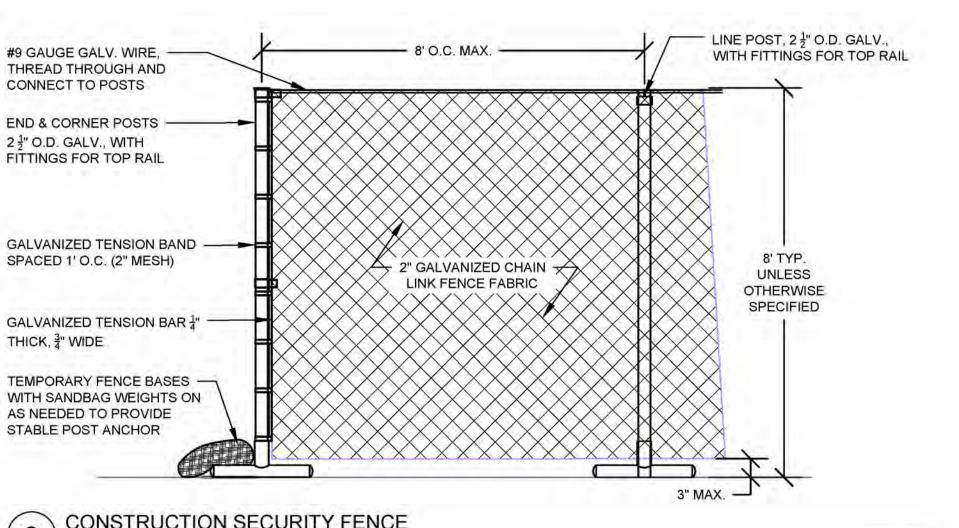
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E&SC DETAILS

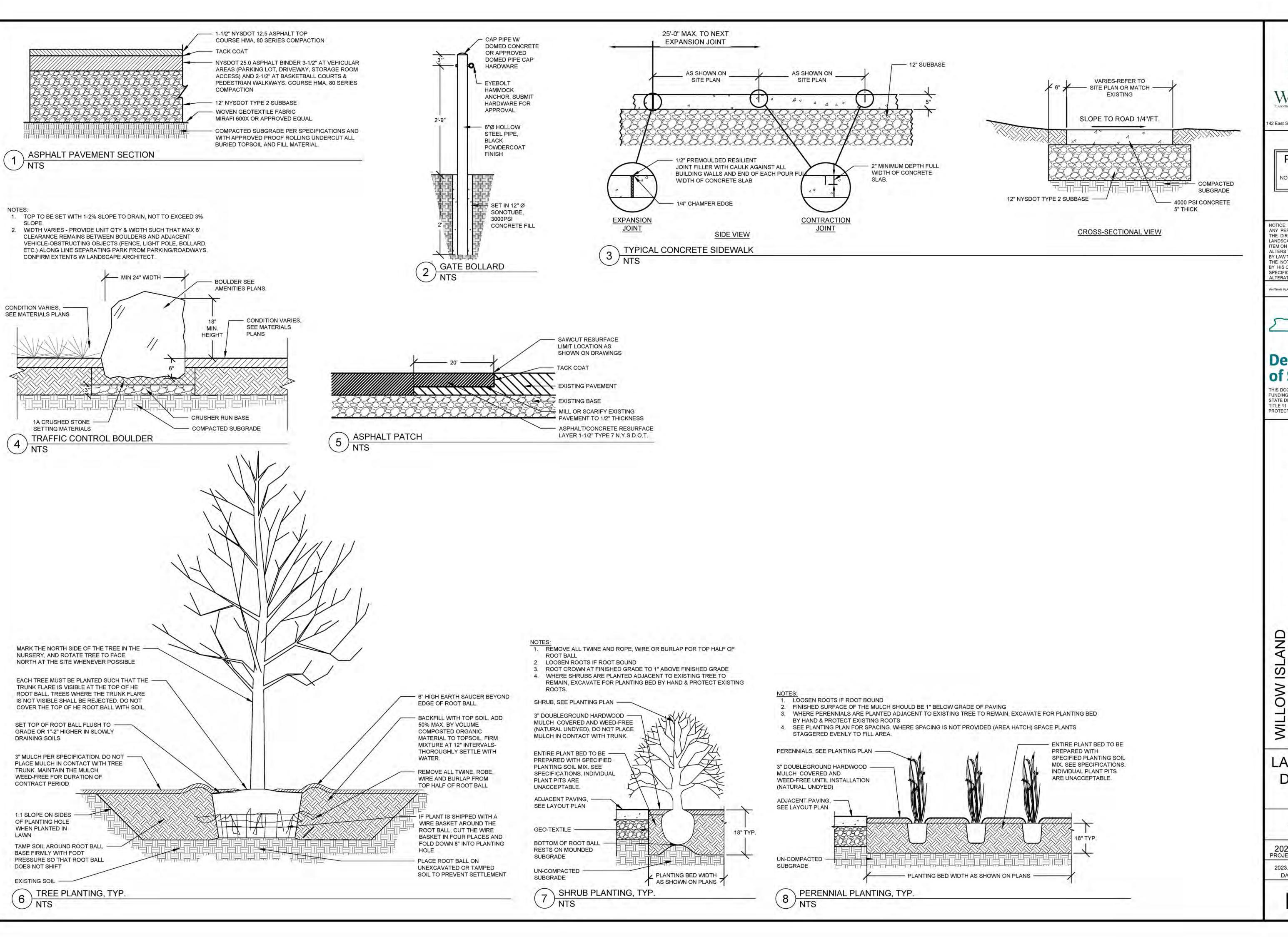
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CONSTRUCTION SECURITY FENCE



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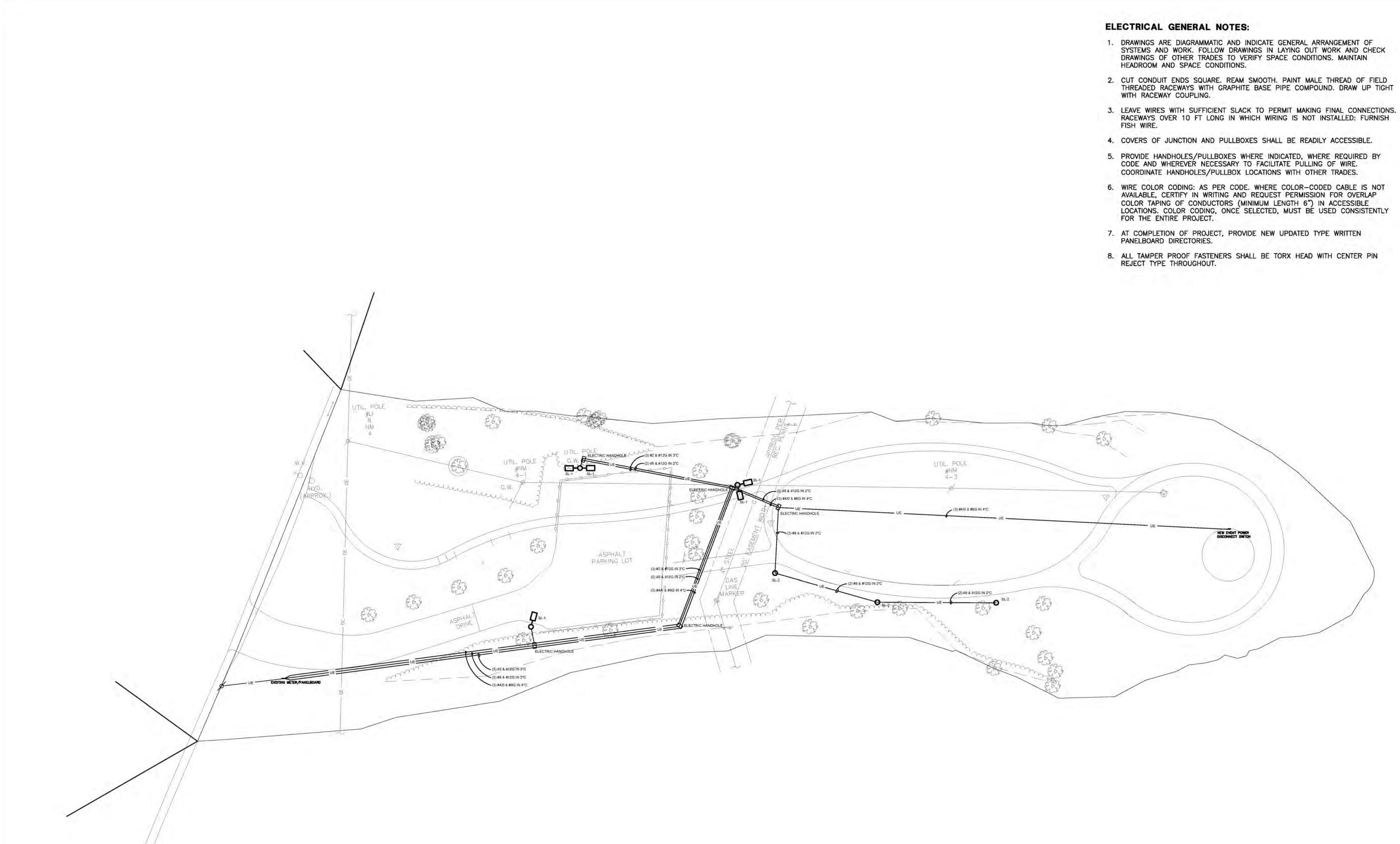
MAIN STREET
CANTON, NEW YORK, 1

LANDSCAPE DETAILS 1

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THREADED RACEWAYS WITH GRAPHITE BASE PIPE COMPOUND. DRAW UP TIGHT



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ELECTRICAL SITE PLAN

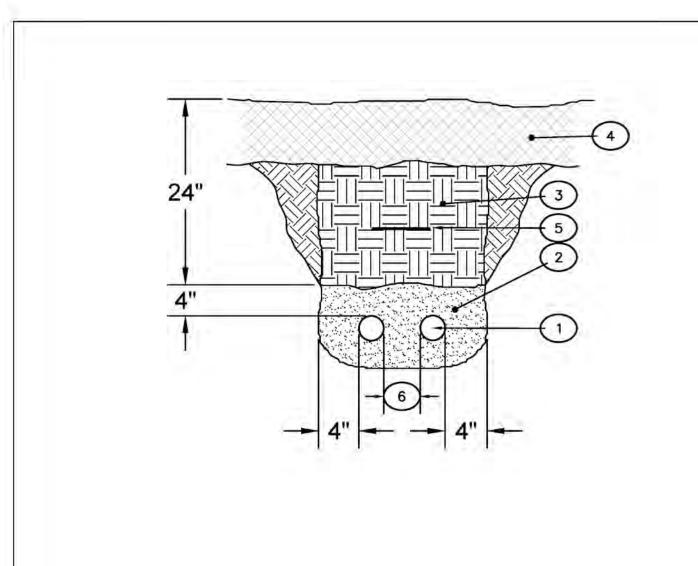
1"=25'-0" SCALE

202214 PROJECT NO.

2023/05/04 TAM CHECKED BY

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LUMINAIRE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE/ DRIVER	LUMENS	WATTAGE	MOUNTING	NOTES
SL-1	18 3/8"DIA. x 1/8"H LED AREA LIGHT, BRONZE FINISH, TYPE 4 DIST	COOPER MCGRAW-EDISON TT-D6-830-1-T4-PM-BZ OR APPROVED EQUAL	LED, 3000 DEG. K	120 VOLT	13000	97.4	20' WOODEN POLE	COORDINATE HEIGHT WITH ARCH/ENG
SL-2	ARCHITECTURAL LED POST TOP, FULL CUTOFF, TYPE 3 DISTRIBUTION, CORROSION RESISTANT ALUMINUM, BRONZE FINISH	COOPER INVUE ARB-B3-LED-D1-T2-BZ-PC OR APPROVED EQUAL	LED, 3000 DEG. K	120/277 VOLT DIMMABLE	8500	96	12' TALL × 4" DIA ROUND STRAIGHT AL POLE, BRONZE	INTEGRAL PHOTOCELL

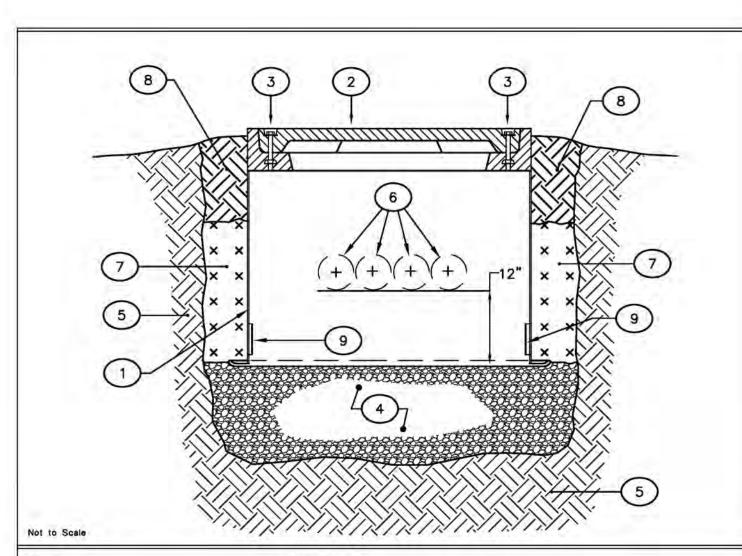


Not to Scale

Description

- PVC SCHEDULE 40 CONDUIT IN GRASS AREAS. PVC SCHEDULE 80 UNDER ROADWAYS, WALKWAYS, ETC.. SIZE AS INDICATED ON PLANS, SCHEDULES, DIAGRAMS, ETC.
- 2. SAND BED
- BACKFILL. COMPACTION SHALL MATCH SURROUNDING UNDISTURBED MATERIAL COMPACTION. MATERIAL SHALL BE FREE OF OF ROCKS, DEBRIS, ETC.
- FINISH SHALL MATCH FINAL SURROUNDING CONDITIONS (PAVING, TOPSOIL, GRASS, SIDEWALK, ETC)
- 5. MARKING TAPE 12" BELOW GRADE
- COMMUNICATION CABLING IN CONDUIT SHALL HAVE A MINIMUM SEPARATION OF 12" FROM CONDUITS WITH POWER CONDUCTORS. CONDUITS WITH SAME CONDUCTORS/CABLING SHALL HAVE A MINIMUM OF 3" SEPARATION.

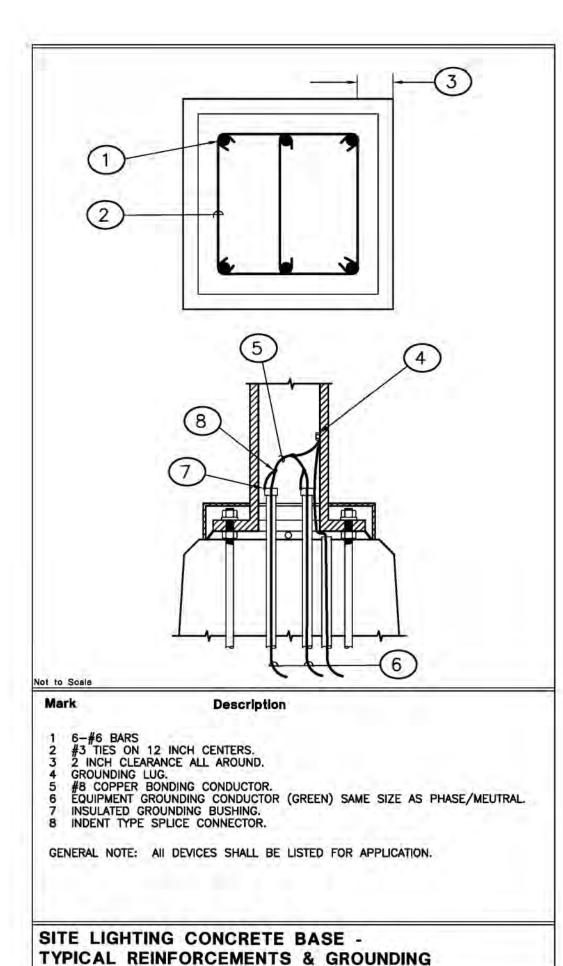
DIRECT BURIED CONDUIT

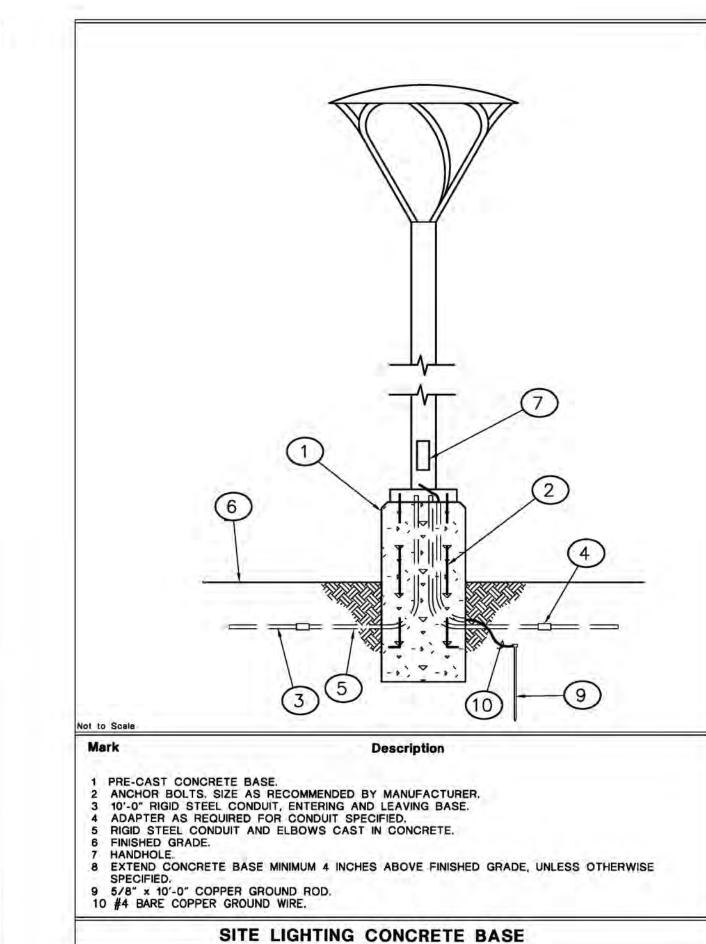


Descr

- 1. HEAVY DUTY RATED, POLYMER CONCRETE & FIBER REINFORCED POLYESTER CLOSED BOTTOM PULLBOX, SIZE AS SPECIFIED.
- 2. ONE-PIECE, BOLTING COVER OF EXTRA HEAVY DUTY RATING & LABELED "ELECTRIC" OR
- "COMMUNICATIONS".
- 3. STAINLESS STEEL CAPTIVE BOLTS, TYPICAL OF TWO.
- 4. SET PULLBOX IN 12" OF PEA GRAVEL OVER UNDISTURBED EARTH.
- 5. UNDISTURBED EARTH.
- 6. KNOCKOUTS OR CONDUITS PER PLANS &/OR SCHEDULES. SEAL CONDUIT OPENING.
- BACKFILL: COMPACTION SHALL MATCH SURROUNDING MATERIAL. BACKFILL SHALL BE FREE OF ROCKS, DEBRIS, ETC. FINISH SHALL MATCH FINAL SURROUNDING CONDITIONS, IE. TOPSOIL & GRASS, SIDEWALK, ETC.
- 8. FINISH SHALL MATCH FINAL SURROUNDING CONDITIONS (PAVING, TOPSOIL, GRASS, SIDEWALK, ETC.)
- 9. STEEL REINFORCING PLATE FOR PULL EYES.

ELECTRIC & COMMUNICATIONS HANDHOLE







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SEAL

Syracuse, NY • Buffalo, NY • Philadelphie, PA
RAM-TECH Engineers
of Syracuse, P.C.
phone: 315-463-7716
fax: 315-463-7758
www. ramtechengineers.com

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WHITHAM PLANNING DESIGN LANDSCAPE ARCHITECTURE PLI



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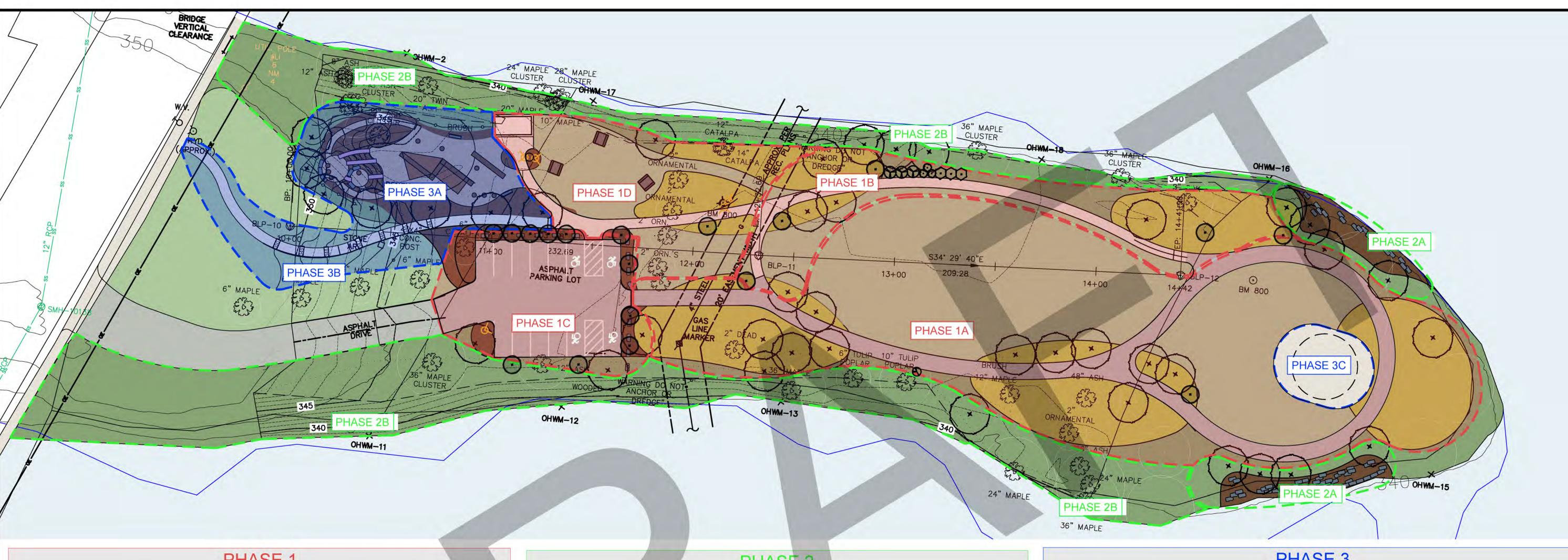
SCHEDULE & DETAILS

AS NOTED

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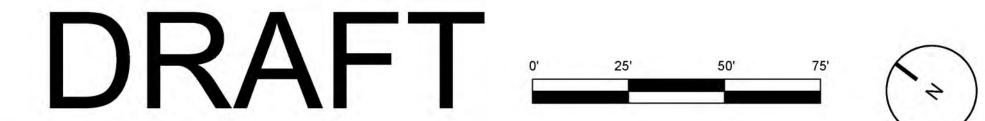
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	PHASE 1	
KEY	NAME	NOTE
PHASE 1A:		
	DEMO OF VARIOUS SITE FEATURES	
	GRADING, BALANCED CUT/FILL	
	UNDERGROUND ELECTRICAL CONDUIT TO STAGE AREA	
	8' WIDE ASPHALT TRAIL	
	TREE PLANTING	
	MEADOW ESTABLISHMENT	
PHASE 1B:		
	TREE PLANTING	
	MEADOW ESTABLISHMENT	
	5' WIDE CONCRETE TRAIL	
PHASE 1C:		
	DEMO EXISTING PARKING LOT & ASSOCIATED FEATURES	
	NEW ASPHALT PARKING LOT PAVING	
	BOULDER SECURITY FENCE	
	PARKING LOT LIGHTING	
	PARKING STRIPING & SIGNAGE	
	PARKING PLANTING (SHADE TREES)	
PHASE 1D:		
	BATHROOM SLAB	
	5' WIDE CONCRETE TRAIL	
	BATHROOM AREA LIGHTING	
	GRILLS	
	PICNIC TABLES	

KEY	NAME	NOTE
PHASE 2A:		
	STREAMBANK STABILIZATION	
PHASE 2B:		
	INVASIVE SPECIES REMEDIATION	
	NATIVE BANK	
	PLANTINGS/SHORELINE	
	REESTABLISHMENT	

KEY	NAME	NOTE
	INAIVIE	NOTE
PHASE 3A:		
	DEMO OF VEGETATED AREA	
	GRADING, CUT/FILL	
	STANDALONE PLAYGROUND FEATURES	
	BUILT-INTO SITE PLAYGROUND FEATURES (HILL SLIDES)	
	ENGINEERED WOOD MULCH	
	PLAYGROUND SURFACING	
	PLAYGROUND PERIMETER FENCE	
	BENCHES	
	PLAYGROUND PLANTING	
PHASE 3B:		
	RELOCATION OF ART PARK SCULPTURES	
	GRADING, CUT/FILL FOR PATH	
	5' WIDE CONCRETE SIDEWALK CONNECTION RAMP	
PHASE 3C:		
	STAGE	







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SEAL

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PHASING PLAN

1"=25' SCALE

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COLOR SCHEMATIC **PLAN**

1"=25'

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