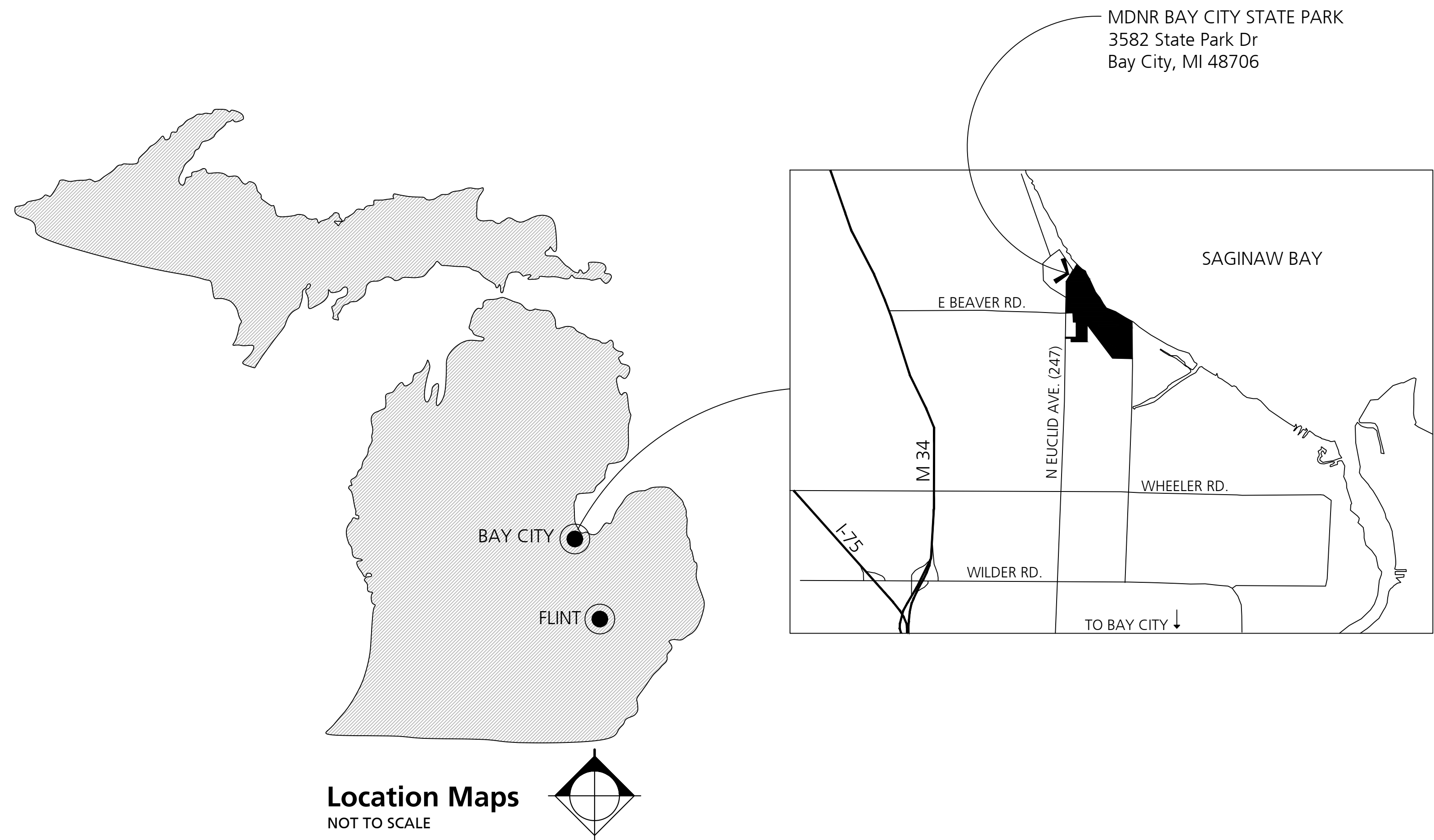


BAY CITY STATE PARK CAMPGROUND IMPROVEMENTS

AMERICAN RESCUE PLAN ACT
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

Issued for: Bids



SHEET INDEX

Cover Sheet

C1.0	Existing Conditions	C5.0	Site Details
C1.0	SESC & Demolition Plan - Overall	C5.2	Utility Details
C1.1	SESC & Demolition Plan - Area A	C5.3	Utility Details
C1.2	SESC & Demolition Plan - Area B	C5.5	Plumbing Site Plans, Details, and Notes
C1.3	SESC & Demolition Plan - Area C	E0.0	Electrical Drawing Index, Symbol List & General Notes
C1.4	SESC Details	E1.0	Partial Site Plan - West - Electrical Demo
C2.0	Layout & Materials Plan - Overall	E1.1	Partial Site Plan - East - Electrical Demo
C2.1	Layout & Materials Plan - Area A	E2.0	Partial Site Plan - West - Electrical New Work
C2.2	Layout & Materials Plan - Area B	E2.1	Partial Site Plan - East - Electrical New Work
C2.3	Layout & Materials Plan - Area C	E3.0	West Campground One-Line Diagram - Demo
C3.0	Grading & Utilities Plan - Overall	E3.1	West Campground One-Line Diagram - New Work
C3.1	Grading & Utilities Plan - Area A	E3.2	East Campground One-Line Diagram - Demo
C3.2	Grading & Utilities Plan - Area B	E3.3	East Campground One-Line Diagram - New Work
C3.3	Grading & Utilities Plan - Area C	E4.0	Electrical Details
C4.0	Watermain Profiles	E5.0	Electrical Schedules
C4.1	Watermain Profiles	E5.1	Electrical Schedules
C4.2	Watermain Profiles	E5.2	Electrical Schedules
C4.3	Sanitary Profiles	E5.3	Electrical Schedules
		E5.4	Electrical Schedules
		E5.5	Electrical Schedules
		E5.6	Electrical Schedules
		E5.7	Electrical Schedules

LOCATION

3582 State Park Dr
Bay City, MI 48706

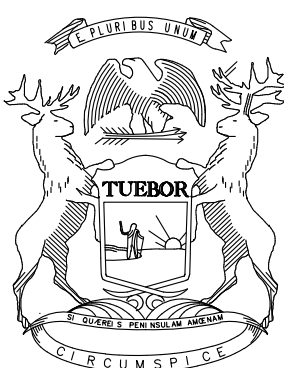
CODES AND STANDARDS

1. CONTRACTOR TO COMPLY WITH LATEST CONSTRUCTION CODE.
2. CONSTRUCTION TO COMPLY WITH NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS INCLUDING NFPA 20, NFPA 7b, AND NFPA 70e.
3. CONSTRUCTION TO COMPLY WITH OSHA AND MIOSHA CODES AND STANDARDS.

GENERAL NOTES

1. SANITARY FACILITIES FOR THE USE OF THE CONTRACTOR EMPLOYEES SHALL BE PROVIDED BY THE CONTRACTOR.
2. DIMENSIONS SHOWN WERE DETERMINED BY FIELD MEASUREMENTS. ALL BIDDERS SHALL PROVIDE THEIR OWN MEASUREMENTS AND QUANTITIES, FOR ALL REQUIRED WORK AND SHALL BE RESPONSIBLE FOR THOSE AMOUNTS FOR A COMPLETE JOB WITH NO ADDITIONAL COSTS TO THE STATE AFTER AWARD OF THE CONTRACT.
3. DAMAGE TO PAVEMENT, LAWNS, SHRUBS, TREES, FENCING, BUILDINGS, OR OTHER STRUCTURES OR SITE APPURTENANCES, THAT RESULT FROM THE EXECUTION OF THIS PROJECT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
3. CONTRACTOR TO THOROUGHLY CLEAN AND INSPECT ALL HEAVY MACHINERY, CONSTRUCTION VEHICLES, AND EQUIPMENT OF ANY MUD, PLANT DEBRIS, SEEDS OR INSECTS BEFORE ENTERING OR LEAVING THE PROJECT SITE TO MINIMIZE THE SPREAD OF INVASIVE SPECIES.

OWNER



STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
STATE FACILITIES ADMINISTRATION
DESIGN AND CONSTRUCTION DIVISION
ADAM P. LACH, RA, DIRECTOR

IDENTIFICATION

FILE NO: 751/22413.CTS
ACCT NO:
Chris Schanbeck, P.E.
State of Michigan Project Director

Professional Service Contractor

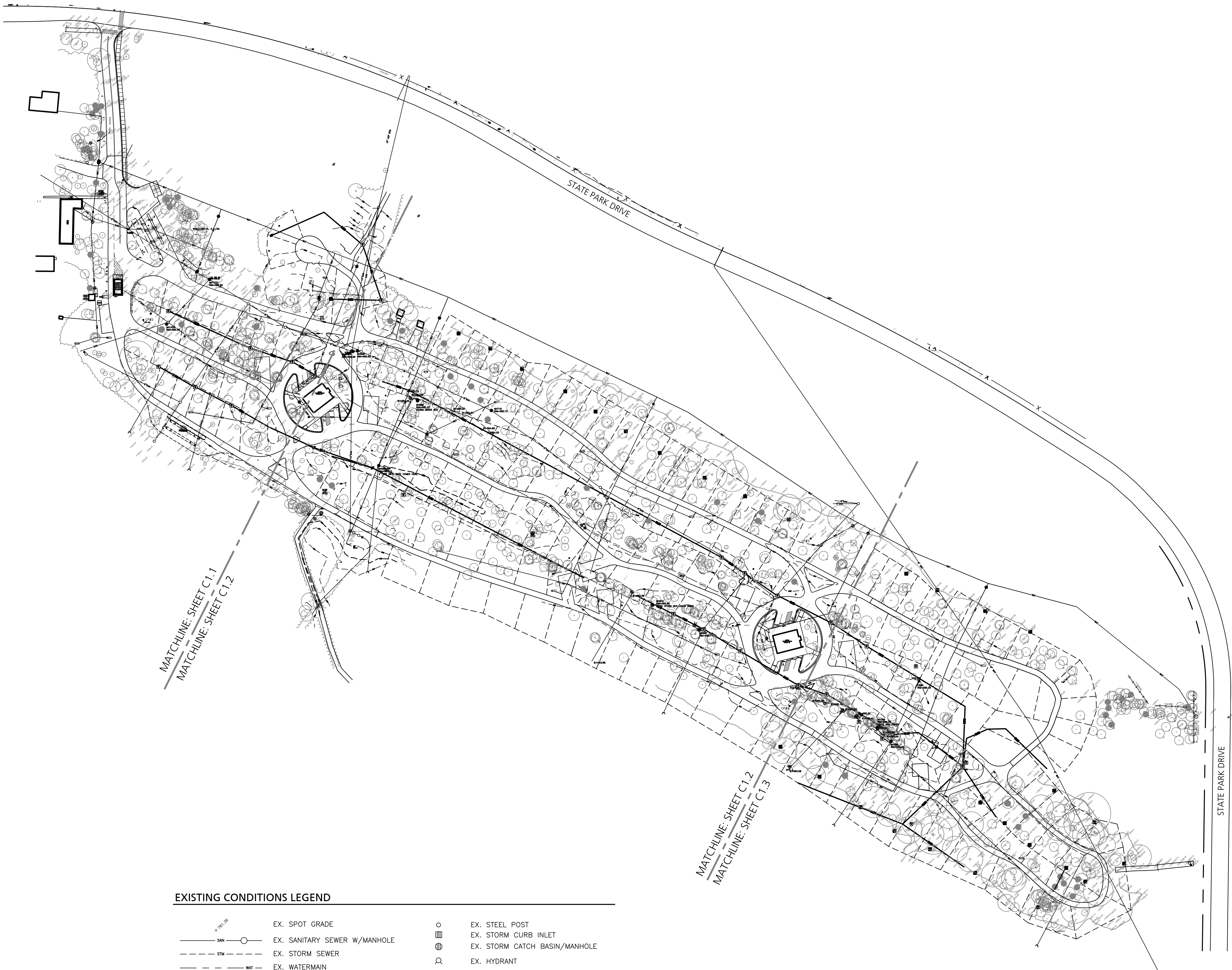
B R 
Beckett&Raeder
*Landscape Architecture
Planning & Engineering*

Beckett & Raeder, Inc.
535 West William, Suite 101
Ann Arbor, MI 48103

734 663.2622 ph
734 663.6759 fx

Consultant





EXISTING CONDITIONS LEGEND

	EX. SPOT GRADE		EX. STEEL POST
	EX. SANITARY SEWER W/MANHOLE		EX. STORM CURB INLET
	EX. STORM SEWER		EX. STORM CATCH BASIN/MANHOLE
	EX. WATERMAIN		EX. HYDRANT
	EX. ELECTRIC LINES		EX. WATER OR GAS VALVE
	EX. WOOD FENCE		EX. WATER FAUCET OR SPIGOT
	EX. GAS LINES		EX. UTILITY POLE
	EX. COMMUNICATION LINES		EX. SEWER CLEANOUT
	EX. SIGN WITH POST		EX. LIGHT POLE
	EX. BUILDINGS		EX. UTILITY RISER
	EX. BITUMINOUS PAVEMENT		EX. MAILBOX

EXISTING CONDITIONS NOTES

- CONTRACTOR SHALL CALL MISS DIG (811) A MINIMUM OF THREE WORKING DAYS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL INVESTIGATE EXTENT AND LOCATION OF ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR PROTECTION AND RESTORATION OF SAME IF DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS.
- CONTOUR INTERVAL SHOWN IS 1-FOOT.
- CLOSEST DISTANCE TO LAKE HURON IS 450 FEET.

SURVEYS PREPARED BY:

MUXLOW SURVEYING
3503 S. VAN DYKE RD
MARLETTE, MI 48453

WILLIAM A KIBBE & ASSOCIATES
600 W ST. JOSEPH ST.
LANSING, MI 48933

CONTROL COORDINATES: NAVD 88 DATUM

PointNo.	Northing(Y)	Easting(X)	Elev(Z)	Description
1	789867.0600	13245336.3600	585.71	CP
2	789586.8100	13245377.2700	585.79	CP
3	789148.4600	13246715.6420	585.25	CP
4	788812.7090	13246673.3590	586.86	CP

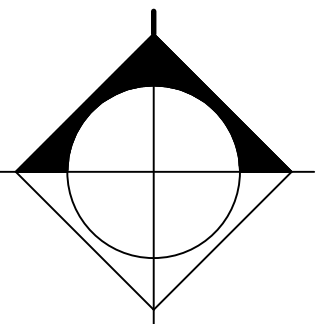
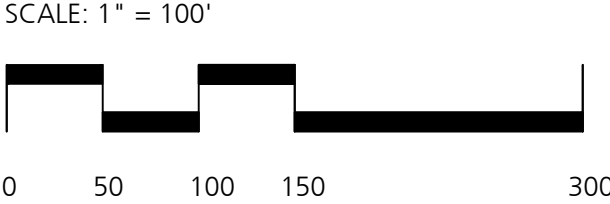
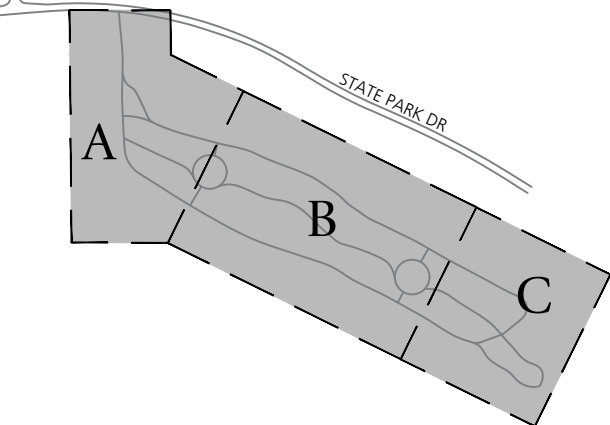
SOIL TYPES

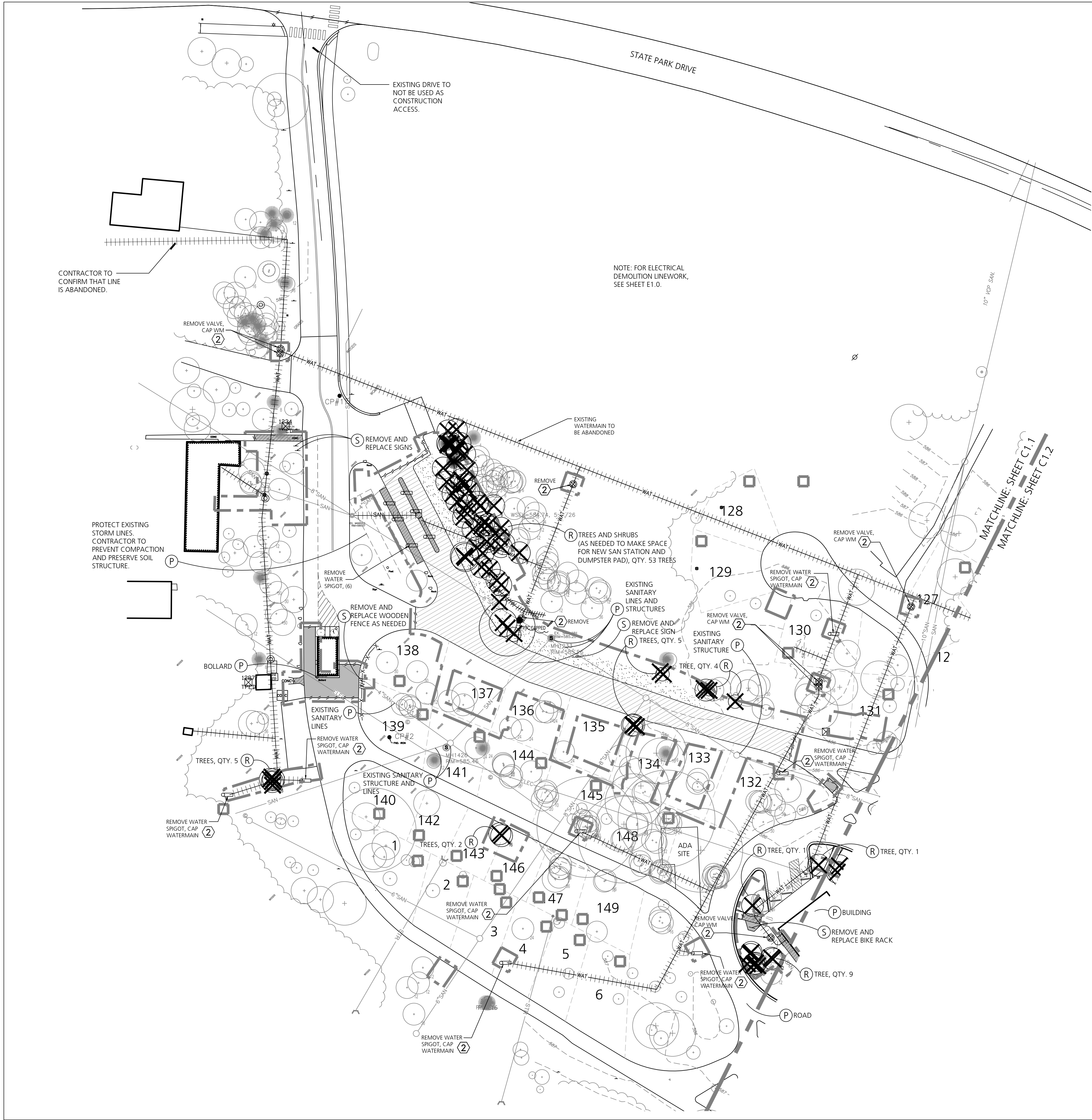
THE NATURAL RESOURCE CONSERVATION SERVICE SOIL SURVEY INDICATES THE SITE IS COMPRISED OF PIPESTONE-TOBICO FINE SANDS FROM 0-3% SLOPES. THE SOIL DESCRIPTION INDICATES THAT PIPESTONE-TOBICO SOILS ARE COMPRISED OF FINE SANDS SOMEWHAT POORLY DRAINED.

LEGAL DESCRIPTION

PARCEL NUMBER: 010-032-200-005-00
GOVT LOT 1 LYING NELY OF NELY LI OF D & M RR, EXCEPT THE W 198 FT, ALSO ALL OF GOVT LOT 2, EX THAT PT LYG SWLY OF NLY LI OF D & M RR EX N 50 FT OF S 810 FT OF E 100 FT, EX COM N 2D E 1583.50 FT FROM SE COR OF SD LOT 2 TH N 56D 15M W 107.88 FT TO BEG TH N 56D 15M W 50 FT TH S 33D 45M W 100 FT TH S 56D 15M E 50 FT TH NELY TO BEG, EX BEG N 2D E 1359.66 FT FR SE COR TH N 56D 15M W 38.80 FT TO NE COR OF SD PI OF LD TH N 56D 15M W 87.50 FT TH S 33D 45M W 50 FT TH S 56D 15M E 118.84 FT TH N 2D E 56.24 FT TO BEG. SEC 32 T15N R5E

LOCATION KEY MAP

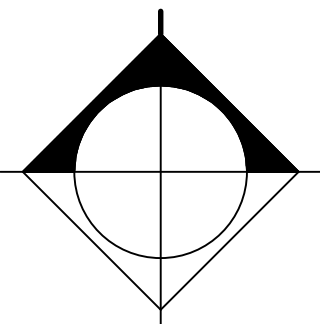
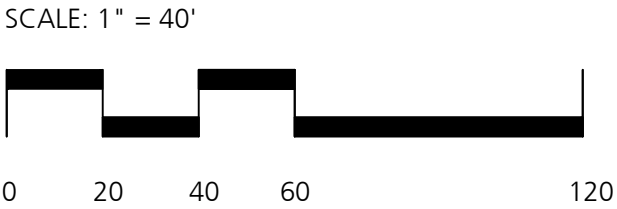
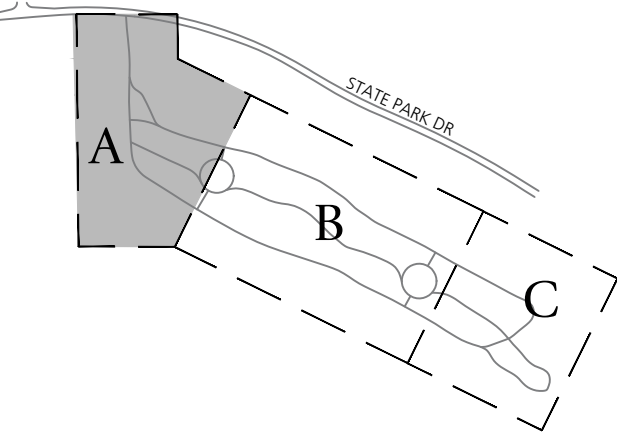


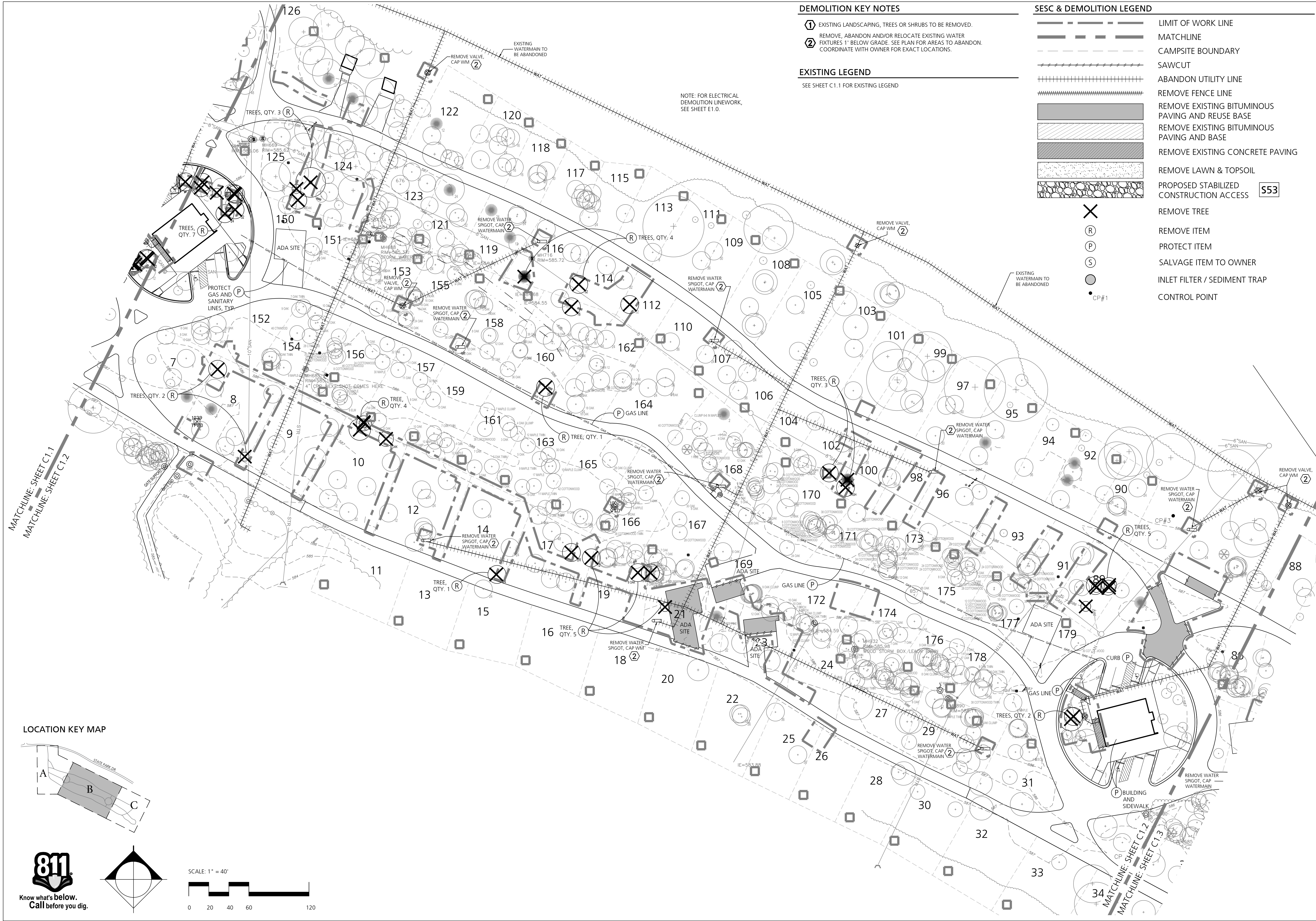


SESC & DEMOLITION LEGEND	
	LIMIT OF WORK LINE
	MATCHLINE
	CAMPSITE BOUNDARY
	SAWCUT
	ABANDON UTILITY LINE
	REMOVE FENCE LINE
	REMOVE EXISTING BITUMINOUS PAVING AND REUSE BASE
	REMOVE EXISTING BITUMINOUS PAVING AND BASE
	REMOVE EXISTING CONCRETE PAVING
	REMOVE LAWN & TOPSOIL
	PROPOSED STABILIZED CONSTRUCTION ACCESS
	REMOVE TREE
	REMOVE ITEM
	PROTECT ITEM
	SALVAGE ITEM TO OWNER
	INLET FILTER / SEDIMENT TRAP
	CONTROL POINT

- DEMOLITION KEY NOTES**
- 1 EXISTING LANDSCAPING, TREES OR SHRUBS TO BE REMOVED.
 - 2 REMOVE, ABANDON AND/OR RELOCATE EXISTING WATER FIXTURES 1" BELOW GRADE. SEE PLAN FOR AREAS TO ABANDON. COORDINATE WITH OWNER FOR EXACT LOCATIONS.

LOCATION KEY MAP





DEMOLITION KEY NOTES

- 1 EXISTING LANDSCAPING, TREES OR SHRUBS TO BE REMOVED.
- 2 REMOVE, ABANDON AND/OR RELOCATE EXISTING WATER FIXTURES 1' BELOW GRADE. SEE PLAN FOR AREAS TO ABANDON. COORDINATE WITH OWNER FOR EXACT LOCATIONS.

EXISTING LEGEND

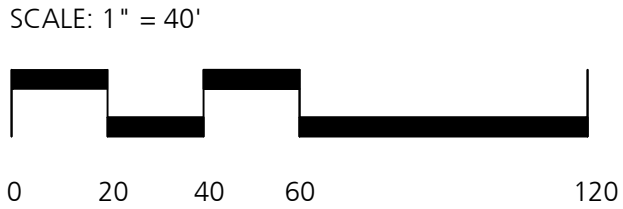
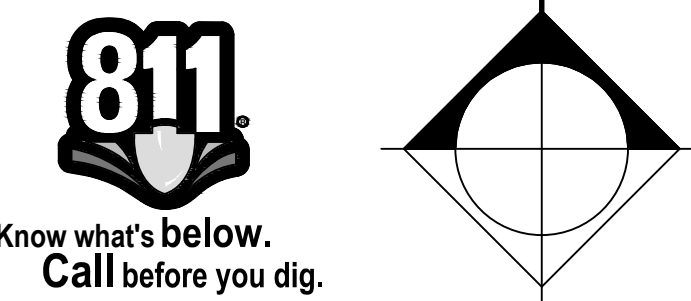
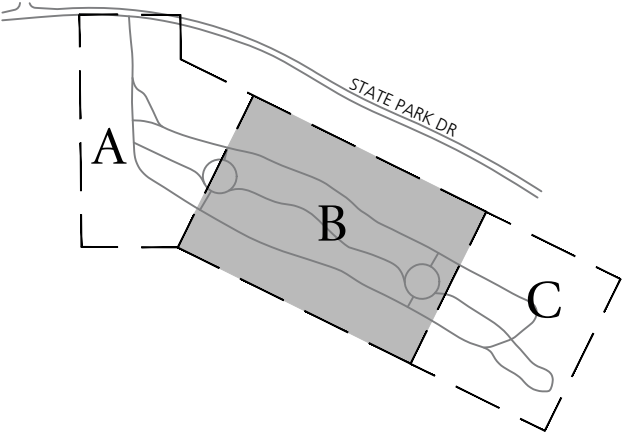
SEE SHEET C1.1 FOR EXISTING LEGEND

SESC & DEMOLITION LEGEND

- LIMIT OF WORK LINE
- - - MATCHLINE
- - - CAMPSITE BOUNDARY
- - - SAWCUT
- - - ABANDON UTILITY LINE
- ##### REMOVE FENCE LINE
- REMOVE EXISTING BITUMINOUS PAVING AND REUSE BASE
- REMOVE EXISTING BITUMINOUS PAVING AND BASE
- REMOVE EXISTING CONCRETE PAVING
- REMOVE LAWN & TOPSOIL
- PROPOSED STABILIZED CONSTRUCTION ACCESS S53
- REMOVE TREE
- REMOVE ITEM
- PROTECT ITEM
- SALVAGE ITEM TO OWNER
- INLET FILTER / SEDIMENT TRAP
- CONTROL POINT

NOTE: FOR ELECTRICAL DEMOLITION LINEWORK, SEE SHEET E1.0.

LOCATION KEY MAP





NOTE: FOR ELECTRICAL DEMOLITION LINEWORK, SEE SHEET E1.0.

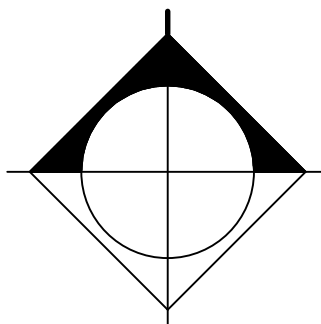
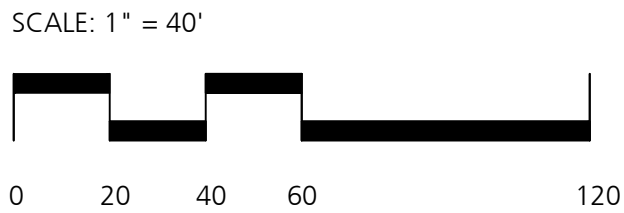
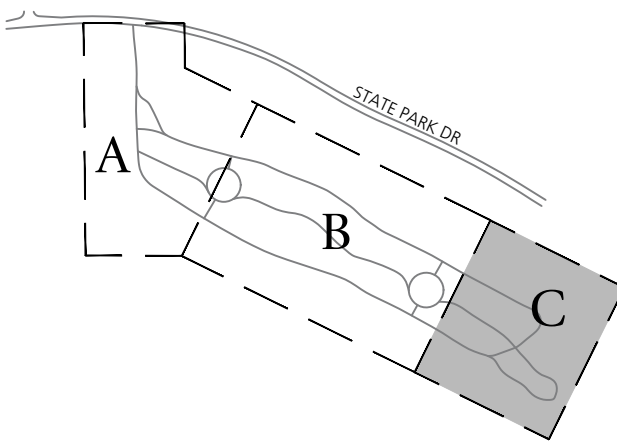
SESC & DEMOLITION LEGEND

	LIMIT OF WORK LINE
	MATCHLINE
	CAMPSITE BOUNDARY
	SAWCUT
	ABANDON UTILITY LINE
	REMOVE FENCE LINE
	REMOVE EXISTING BITUMINOUS PAVING AND REUSE BASE
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	REMOVE TREE
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	INLET FILTER / SEDIMENT TRAP
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- DEMOLITION KEY NOTES**
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EXISTING LEGEND
SEE SHEET C1.1 FOR EXISTING LEGEND

LOCATION KEY MAP



Know what's below.
Call before you dig.

SHEET	IDENTIFICATION NO.	FILE NO.	ISSUED FOR	DATE	DESIGNED BY	CHECKED BY	APPROVED BY
		751/2243.CTS	☐ PRELIMINARY ☒ CONSTRUCTION ☐ FINAL RECORD	SEPT 24, 2025	AT	KE	KE
C1.3							

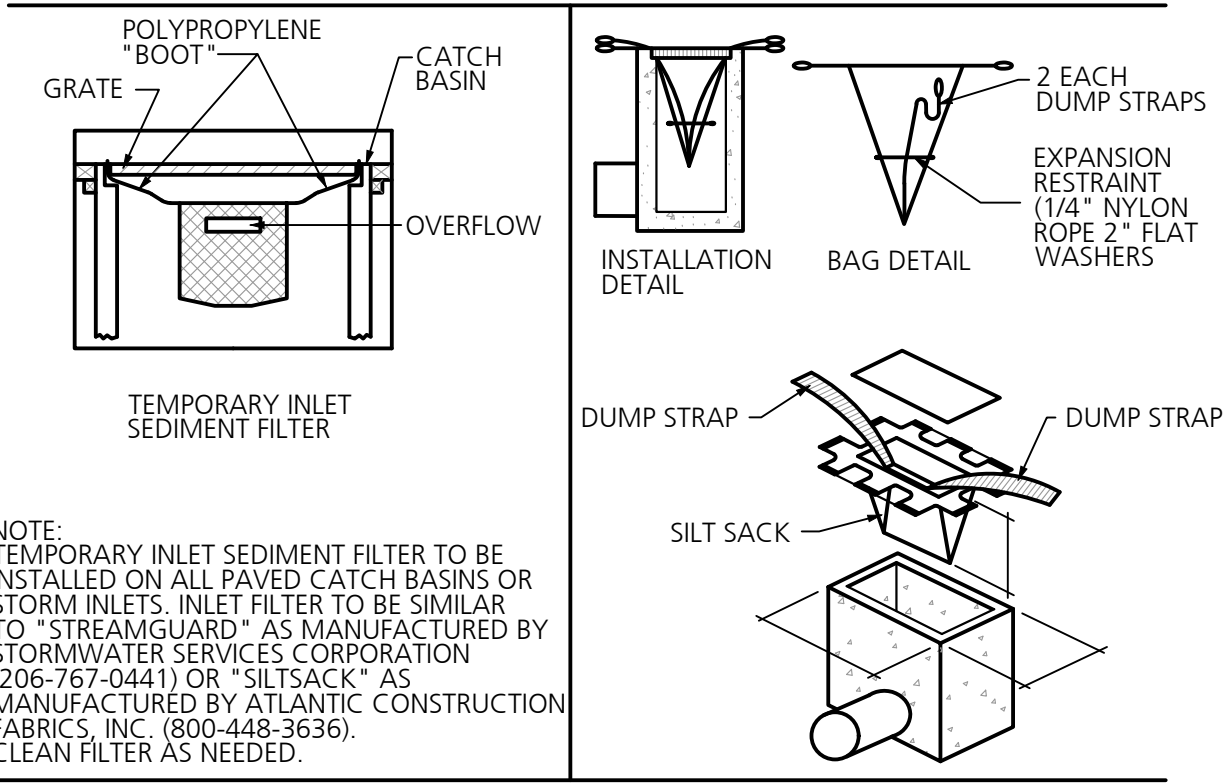
Bay City State Park Campground Improvements
SESC & Demolition Plan - Area C

STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
STATE FACILITIES ADMINISTRATION
DESIGN AND CONSTRUCTION DIVISION
ADAM P. LACH, RA, DIRECTOR

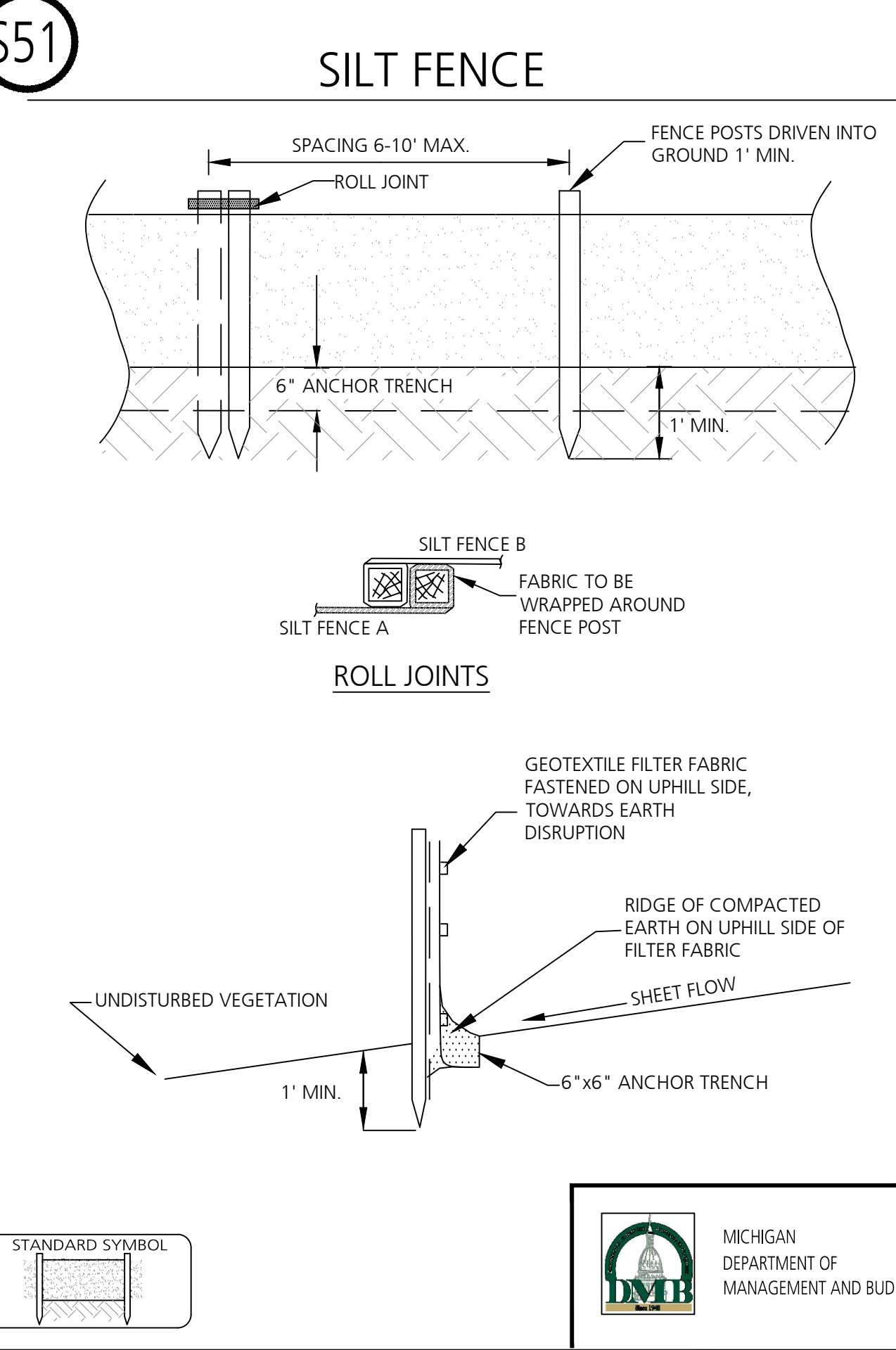
Beckett & Raeder, Inc.
101
Ann Arbor, MI 48103
734.663.2622 ph
734.663.6725 fx
Beckett & Raeder
Landscape Architecture
Planning & Engineering

SESC CONSTRUCTION SEQUENCE

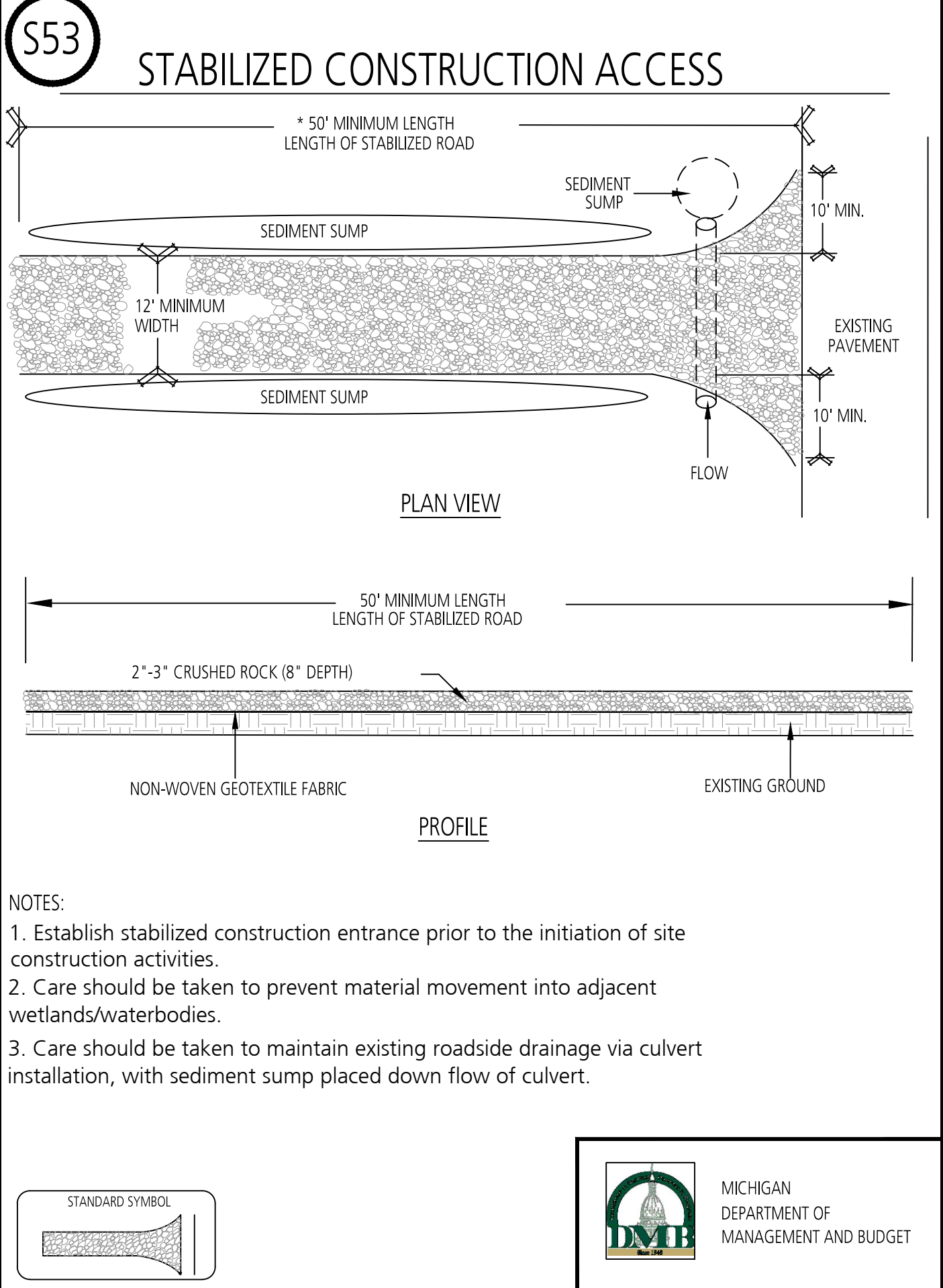
CONSTRUCTION SEQUENCE	OPERATION TIME SCHEDULE (2026 - 2027)							
	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
TEMPORARY CONTROL MEASURES								
TREE REMOVAL & STUMP GRINDING								
TOPSOIL / SEDIMENT CONTROL								
TEMPORARY ACCESS								
PERMANENT CONTROL MEASURES								
SITE CONSTRUCTION								
FINISH GRADING								
SEEDING								



1 Inlet Filter
NO SCALE



2 Filter Fabric Fence: MDMB SESC Detail
NO SCALE



3 Stabilized Construction Access: MDMB SESC Detail
NO SCALE

MAINTENANCE SCHEDULE
(DURING CONST. BY GC)

TASK	COMPONENT	STORM SEWER & CULVERTS		SCHEDULE
		STORM SEWER	CULVERTS	
INSPECT FOR EROSION		X	X	WEEKLY
RE-ESTABLISH VEGETATION ON ERODED SLOPES		X	X	AS NEEDED AND PRIOR TO TURNOVER
MOWING		X	X	0 TO 2 TIMES PER YEAR
INSPECT STRUCTURAL ELEMENTS DURING WET WEATHER AND COMPARE TO AS-BUILT PLANS (BY PROFESSIONAL ENGINEER)		X	X	ANNUALLY AND PRIOR TO TURNOVER
MAKE ADJUSTMENTS OR REPLACEMENTS AS DETERMINED BY PRE-TURNOVER INSPECTION		X	X	AS NEEDED

MAINTENANCE SCHEDULE
(POST CONST. BY OWNER)

TASK	COMPONENT	STORM SEWER & CULVERTS		SCHEDULE
		STORM SEWER	CULVERTS	
INSPECT FOR EROSION		X	X	ANNUALLY
RE-ESTABLISH VEGETATION ON ERODED SLOPES		X	X	AS NEEDED
MOWING		X	X	0 TO 2 TIMES PER YEAR
CLEAN STREETS, DRIVES AND PARKING AREAS		X	X	0 TO 2 TIMES PER YEAR
INSPECT STRUCTURAL ELEMENTS DURING WET WEATHER AND COMPARE TO AS-BUILT PLANS (BY PROFESSIONAL ENGINEER)		X	X	ANNUALLY
MAKE ADJUSTMENTS OR REPLACEMENTS AS DETERMINED BY INSPECTION		X	X	AS NEEDED

MDTMB SOIL EROSION AND
SEDIMENTATION CONTROL NOTES

- ALL WORK SHALL COMPLY WITH THE APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL (SESC) RULES AND REGULATIONS (SOIL EROSION AND SEDIMENTATION CONTROL - 1994 PA 451, PART 91, AS AMENDED, MCL 324.9101 ET. SEQ.).
- ALL EARTH CHANGES OF ONE ACRE OR MORE OR WITHIN 500 FEET OF WATERS OF THE STATE REQUIRE A SESC PERMIT. IF A SESC PERMIT IS REQUIRED THE PROFESSIONAL SERVICES CONTRACTOR (DESIGN CONSULTANT SHALL PREPARE AN SESC PLAN. THE SESC PLAN SHALL ADDRESS BOTH WIND AND WATER EROSION AND SEDIMENTATION.
- THE CONTRACTOR SHALL REVIEW THE DESIGN CONSULTANT'S SESC PLAN IN ORDER TO PREPARE AND ISSUE FOR APPROVAL AN "SESC IMPLEMENTATION PLAN", WHICH INDICATES THE CONTRACTOR'S INTENDED IMPLEMENTATION OF THE SESC PLAN FOR THE PROJECT, INCLUDING A SCHEDULE BEFORE CONSTRUCTION BEGINS.
- THE DTMB SESC PROGRAM, UPON APPROVAL OF THE IMPLEMENTATION PLAN, WILL ISSUE THE CONTRACTOR AN "AUTHORIZATION TO PROCEED WITH EARTH CHANGE", WHICH IS TO BE POSTED AT THE JOB SITE. THIS DOCUMENT IS ISSUED IN LIEU OF A PERMIT FROM THE COUNTY OR OTHER LOCAL ENFORCING AGENCY.
- THE CONTRACTOR SHALL IMPLEMENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY THE PROJECT'S SESC PLAN, SESC IMPLEMENTATION PLAN, DTMB'S SOIL EROSION AND SEDIMENTATION CONTROL GUIDEBOOK, DATED FEBRUARY 2005, AND AS DIRECTED BY THE PROFESSIONAL SERVICES CONTRACTOR, DTMB SESC INSPECTOR, AND / OR DMB PROJECT DIRECTOR. THE DTMB SESC INSPECTOR SHALL INSPECT THE SITE WEEKLY AND AFTER SIGNIFICANT RAIN EVENTS.
- THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES PRIOR TO OR UPON COMMENCEMENT TO EARTHWORK ACTIVITIES.
- THE CONTRACTOR WILL PERFORM SWEEPING AS NEEDED TO REMOVE ANY SEDIMENT TRACKED OFF SITE. FREQUENCY OF SWEEPING WILL BE BASED ON SITE CONDITIONS.
- THE CONTRACTOR WILL PERFORM DUST CONTROL AS NEEDED BASED ON SITE CONDITIONS. DUST CONTROL SHOULD OCCUR ALONG THE TRAIL AND PARKING AREA AS WELL AS ACCESS INTO THE SITE.
- DISTURBED AREAS THAT WILL REMAIN IDLE DURING CONSTRUCTION MUST BE TEMPORARILY STABILIZED, INCLUDING SOIL STOCKPILES, USING DTMB SESC BEST MANAGEMENT PRACTICES.
- THE CONTRACTOR SHALL MAINTAIN AND INSPECT SESC MEASURES THROUGHOUT THE COURSE OF THE PROJECT, RECOMMENDED ON A DAILY BASIS. AT A MINIMUM, THE CONTRACTOR SHALL INSPECT AND MAINTAIN SESC MEASURES ONCE A WEEK AND AFTER RAIN EVENTS.
- THE CONTRACTOR SHALL CORRECT NON-CONFORMING SESC MEASURES WITHIN 24 HOURS, IF WATERS OF THE STATE ARE BEING IMPACTED OR WITHIN 48 HOURS FOR ROUTINE MAINTENANCE ITEMS. OTHER SESC MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NEVER MORE THAN FIVE (5) DAYS AFTER DETECTION.
- THE CONTRACTOR SHALL COMPLETE PERMANENT SOIL EROSION CONTROL MEASURES FOR ANY DISTURBED LAND AREA WITHIN 5 CALENDAR DAYS AFTER FINAL GRADING OR THE FINAL EARTH CHANGE HAS BEEN COMPLETED. THE CONTRACTOR SHALL MAINTAIN TEMPORARY CONTROL MEASURES UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IN PLACE AND THE AREA IS STABILIZED. THERE WILL BE A \$500/DAY FINE AND ASSESSMENT OF ACTUAL DAMAGE.
- THE CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER PERMANENT SOIL EROSION MEASURES ARE IN PLACE AND THE AREA IS STABILIZED. CARE SHALL BE TAKEN DURING REMOVAL TO PREVENT SOIL EROSION AND SEDIMENTATION.
- AFTER THE COMPLETION OF THE PROJECT, PERMANENT SESC MEASURES WILL BE MAINTAINED BY THE PROPERTY OWNER.
- ALL WORK UNDER THIS CONTRACT MUST MEET THE STORM WATER MANAGEMENT REQUIREMENTS OF THE PROJECT AND COMPLY WITH THE APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL (SESC) RULES AND REGULATIONS (SOIL EROSION AND SEDIMENTATION CONTROL- 1994 PA 451, PART 91, AS AMENDED, MCL 324.9101 ET SEQ.) AND SPECIFIC PROVISIONS AND REGULATIONS FOR SAME WITHIN THE CONTRACT DOCUMENTS. THE DEPARTMENT OF TRANSPORTATION, MANAGEMENT AND BUDGET, FACILITIES ADMINISTRATION, AND AUTHORIZED PUBLIC AGENCY (APA), HAS PROMULGATED STANDARD PROCEDURES AND SPECIFICATIONS FOR EROSION CONTROL THAT SHALL BE CONSIDERED A PART OF THE CONTRACT DOCUMENTS. SESC MEASURES WILL BE MONITORED AND ENFORCED BY FACILITIES ADMINISTRATION THROUGH THE REVIEW OF THE CONTRACTOR'S IMPLEMENTATION PLANS AND SITE INSPECTIONS. FACILITIES ADMINISTRATION OR THE PROFESSIONAL WILL NOTIFY THE CONTRACTOR IN WRITING OF ANY VIOLATION(S) OF THE APPLICABLE SESC STATUTES AND/OR THE CORRECTIVE ACTION(S) UNDERTAKEN BY THE OWNER AND MAY ISSUE STOP WORK ORDERS. FACILITIES ADMINISTRATION HAS THE RIGHT TO ASSESS A FINE TO THE CONTRACTOR FOR NONCOMPLIANCE WITH THE PROVISIONS OF THE CONTRACT DOCUMENTS AND/OR SESC REGULATIONS APPLICABLE TO THIS WORK AND FINES SHALL BE IN ADDITION TO ANY OTHER REMEDIATION COSTS OR LIQUIDATED DAMAGES APPLICABLE TO THE PROJECT AND MAY EXCEED THE VALUE OF THE CONTRACT.
- PERIMETER EROSION CONTROL MEASURES SHOWN, SUCH AS SILT FENCE OR TURBIDITY CURTAIN, ARE SCHEMATIC. CONTRACTOR SHALL MAKE ANY ADJUSTMENTS REQUIRED TO ENSURE PROPER SOIL EROSION AND SEDIMENTATION CONTROL OR AS DIRECTED BY THE ENFORCING AGENCY THE TOTAL AREA OF DISTURBANCE IS 3.05 ACRES.
- ACCORDING TO THE NATIONAL COOPERATIVE SOIL SURVEY, THE SITE IS COMPOSED OF SOIL TYPE PISTONE-TOBICO FINE SANDS





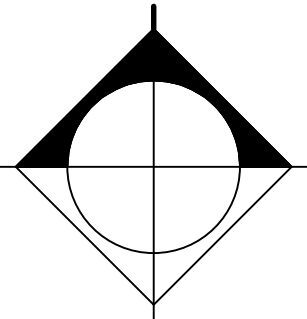
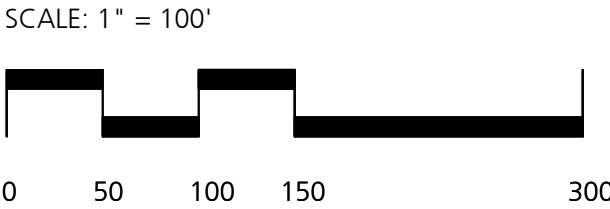
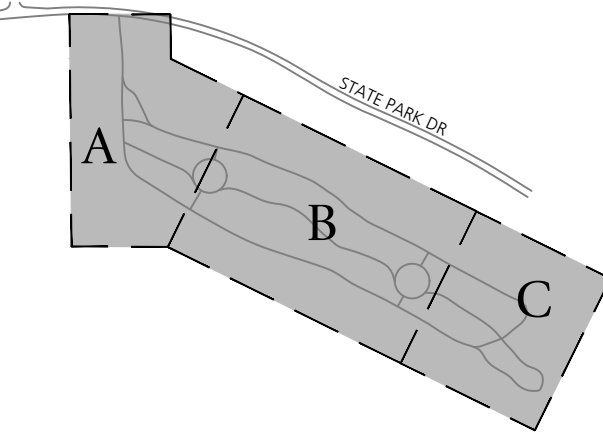
LAYOUT & MATERIALS LEGEND

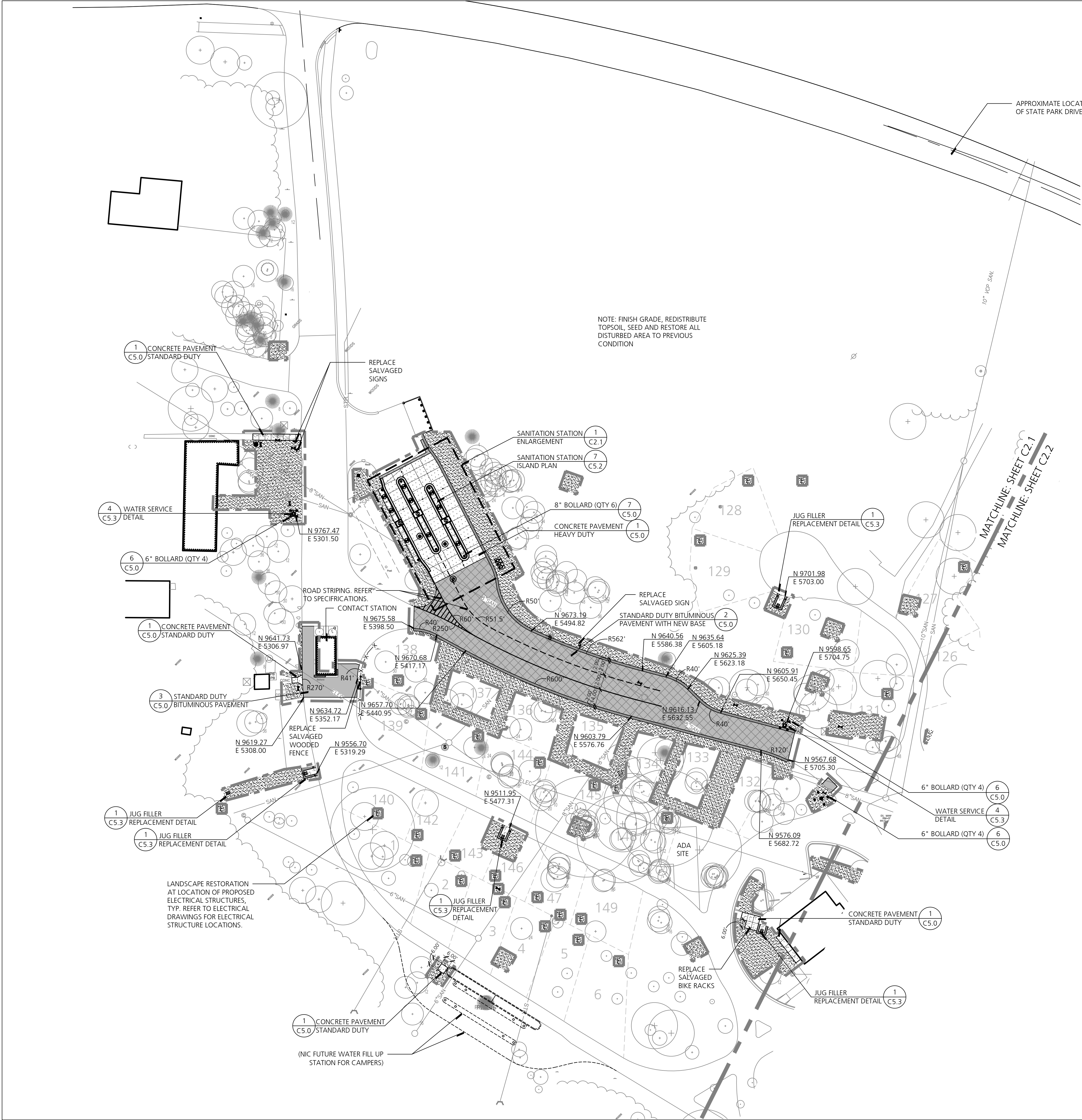
- LIMIT OF WORK LINE
- [Pattern] STANDARD DUTY BITUMINOUS PAVEMENT WITH NEW BASE
- [Pattern] STANDARD DUTY BITUMINOUS PAVEMENT WITH EXISTING BASE
- [Pattern] PROPOSED GRAVEL
- [Pattern] PROPOSED HD CONCRETE
- [Pattern] LANDSCAPE RESTORATION - 2" TOPSOIL AND SEED
- [Symbol] PROPOSED SD CONCRETE SIDEWALK
- [Symbol] PROPOSED STORM INLET
- [Symbol] PROPOSED HYDRANT
- [Symbol] PROPOSED VALVE
- [Symbol] PROPOSED SANITARY STRUCTURE
- [Symbol] PROPOSED BOLLARD
- [Symbol] ELECTRICAL STRUCTURE. SEE ELECTRICAL PLANS FOR LAYOUT.

LAYOUT & MATERIALS NOTES

- ALL WORK SHALL BE COMPLETED IN CONFORMANCE WITH CURRENT ADA STANDARDS.
- ALL DIMENSIONS ARE TO BACK OF CURB, FACE OF BUILDING OR EDGE OF MATERIAL UNLESS OTHERWISE NOTED.
- ALL SIGNS ARE TO BE LOCATED 18" FROM BACK OF CURB OR EDGE OF MATERIAL UNLESS OTHERWISE NOTED.
- ALL LINES ARE PARALLEL OR PERPENDICULAR TO THE CURB/ PAVEMENT/ BUILDING LINE FROM WHICH THEY ARE DIMENSIONED UNLESS OTHERWISE NOTED.
- FOLLOWING LAYOUT OF ALL MATERIALS, CONTRACTOR SHALL REVIEW WITH OWNER'S REPRESENTATIVE.
- ANY DISCREPANCIES IN THE LAYOUT PLAN SHOULD BE IMMEDIATELY REPORTED TO OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL USE METHODS TO MINIMIZE PAVEMENT DAMAGE, INCLUDING BUT NOT LIMITED TO, TRENCH BOXES OR SHEETING. ANY PAVEMENT DAMAGE BEYOND THE LIMITS SHOWN ON THE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL VIDEO/TELEWISE THE PAVEMENT CONDITIONS PRIOR TO CONSTRUCTION TO CONFIRM PRE-CONSTRUCTION PAVEMENT CONDITIONS. AN ELECTRONIC COPY SHALL BE GIVEN TO THE OWNER AND PSC.
- CONTRACTOR SHALL STATE LOCATION OF WATER, SANITARY, AND ELECTRICAL UTILITY LOCATIONS FOR OWNERS REVIEW PRIOR TO CONSTRUCTION. UTILITY LOCATIONS MAY BE SLIGHTLY MODIFIED IN FIELD BY PARK STAFF.
- NORTHINGS AND EASTINGS ON THE PLAN HAVE BEEN TRUNCATED BY THE FOLLOWING: NORTHINGS: 780,000; EASTINGS: 13,240,000

LOCATION KEY MAP



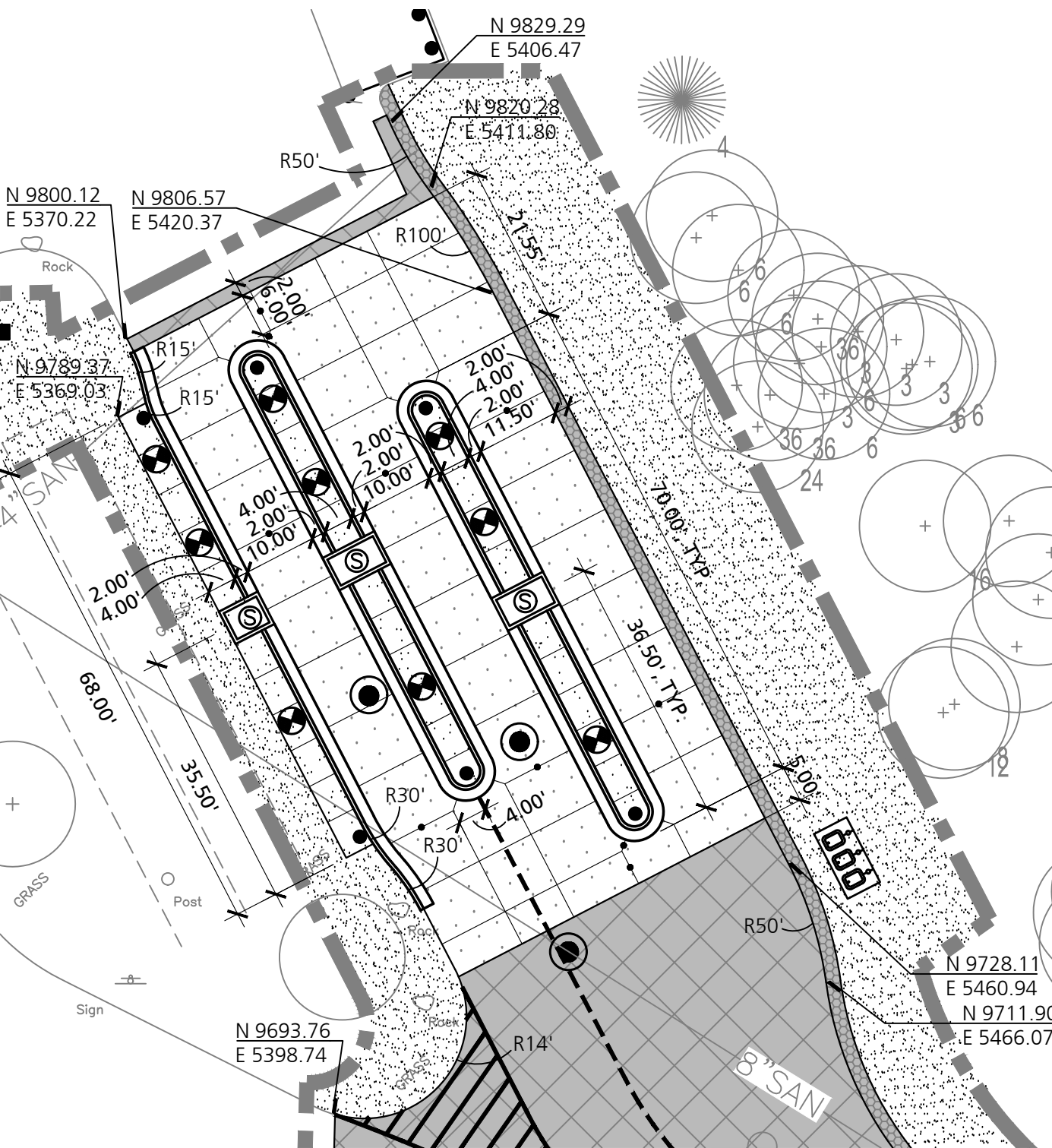


LAYOUT & MATERIALS LEGEND

- LIMIT OF WORK LINE
- [Pattern] STANDARD DUTY BITUMINOUS PAVEMENT WITH NEW BASE
- [Pattern] STANDARD DUTY BITUMINOUS PAVEMENT WITH EXISTING BASE
- [Pattern] PROPOSED GRAVEL
- [Pattern] PROPOSED HD CONCRETE
- [Pattern] LANDSCAPE RESTORATION - 2" TOPSOIL AND SEED
- [Pattern] PROPOSED SD CONCRETE SIDEWALK
- [Symbol] PROPOSED STORM INLET
- [Symbol] PROPOSED HYDRANT
- [Symbol] PROPOSED VALVE
- [Symbol] PROPOSED SANITARY STRUCTURE
- [Symbol] PROPOSED BOLLARD
- [Symbol] ELECTRICAL STRUCTURE. SEE ELECTRICAL PLANS FOR LAYOUT.

SHEET 2.1 SURFACE HARDSCAPE QUANTITIES

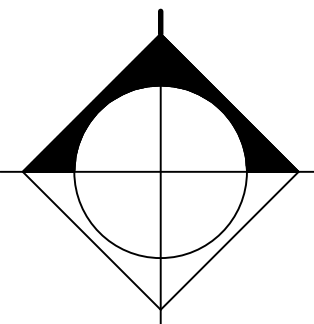
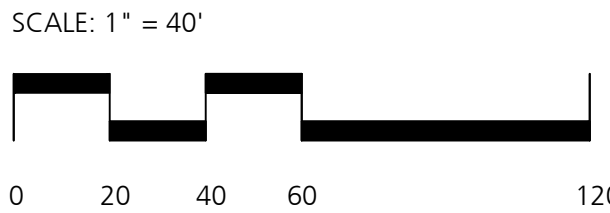
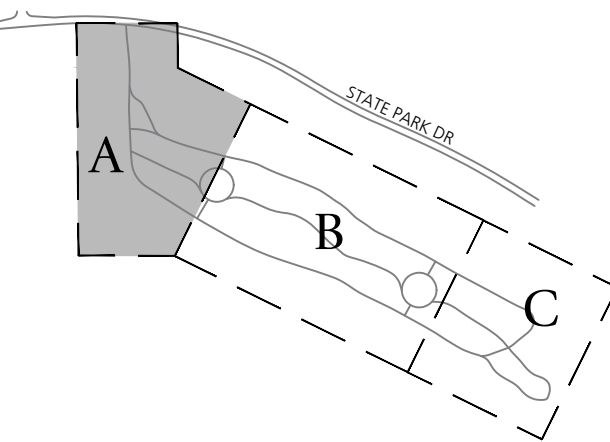
STANDARD DUTY CONCRETE: 1,623 square feet
HEAVY DUTY CONCRETE: 3,500 square feet
STANDARD DUTY ASPHALT: 1,447 square feet
STANDARD DUTY ASPHALT WITH NEW BASE: 12,255 square feet
TURF RESTORATION: 0.1 acre-foot



1 Sanitation Station Enlargement

SCALE: 1" = 20'-0"

LOCATION KEY MAP





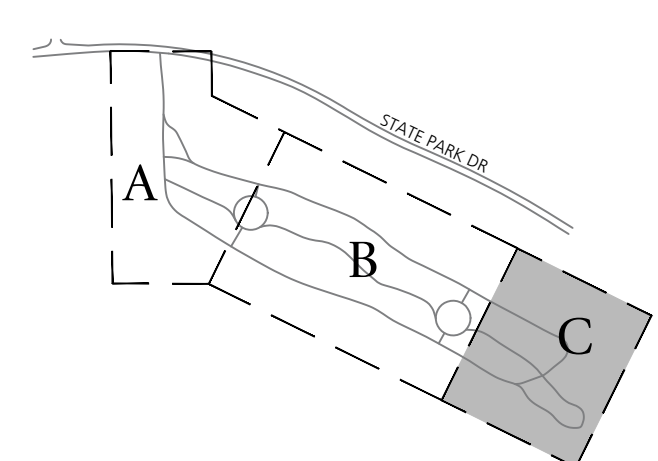
LAYOUT & MATERIALS LEGEND

- LIMIT OF WORK LINE
- STANDARD DUTY BITUMINOUS PAVEMENT WITH NEW BASE
- STANDARD DUTY BITUMINOUS PAVEMENT WITH EXISTING BASE
- PROPOSED GRAVEL
- PROPOSED HD CONCRETE
- LANDSCAPE RESTORATION - 2" TOPSOIL AND SEED
- PROPOSED SD CONCRETE SIDEWALK
- PROPOSED STORM INLET
- PROPOSED HYDRANT
- PROPOSED VALVE
- PROPOSED SANITARY STRUCTURE
- PROPOSED BOLLARD
- ELECTRICAL STRUCTURE. SEE ELECTRICAL PLANS FOR LAYOUT.

SHEET 2.1 SURFACE HARDSCAPE QUANTITIES

STANDARD DUTY CONCRETE: 412 square feet
HEAVY DUTY CONCRETE: 0 square feet
STANDARD DUTY ASPHALT: 1964 square feet
STANDARD DUTY ASPHALT WITH NEW BASE: 0 square feet
TURF RESTORATION: 0.12 acre-foot

LOCATION KEY MAP



SCALE: 1" = 40'

