

**EXISTING PLAN SYMBOLS**

PROPERTY LINES/RIGHT-OF-WAY	---
UTILITY EASEMENT	---
TREE LINE	~~~~~
SIGN	+
DECIDUOUS TREE	⊗
SHRUB	⊗
CONIFEROUS TREE	⊗

**EXISTING UTILITY SYMBOLS**

FIBER OPTIC LINE	---	F
GAS LINE	---	G
COMMUNICATION LINE	---	C
ELECTRIC POWER LINE	---	E
WATER MAIN	---	W
SANITARY SEWER	---	S
STORM SEWER	---	SS
COMMUNICATIONS PEDESTAL	⊞	
POWER POLE	⊞	
ELECTRIC BOX	⊞	
CATCH BASIN	⊞	
STORM APRON	⊞	
STORM SEWER MANHOLE	⊞	
GATE VALVE	⊞	
HYDRANT	⊞	
SANITARY SEWER MANHOLE	⊞	

# 19TH AVENUE AND DUNKIRK LANE POND IMPROVEMENTS

## CITY OF PLYMOUTH

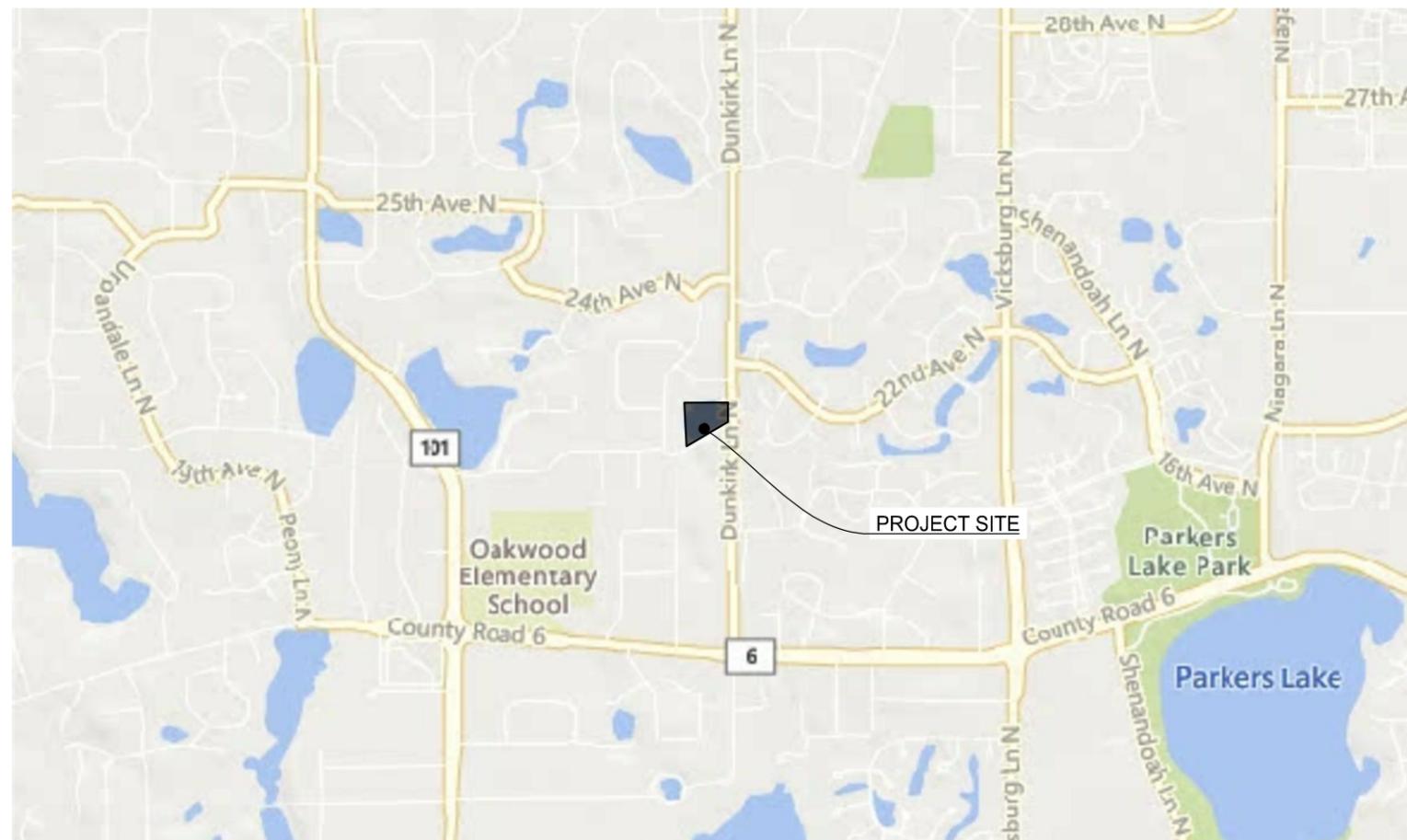
**GOVERNING SPECIFICATIONS**

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND THE "SUPPLEMENTAL SPECIFICATIONS" DATED SEPTEMBER 2022 SHALL GOVERN ALONG WITH THE CITY OF PLYMOUTH ENGINEERING GUIDELINES AND STANDARD DETAIL SPECIFICATIONS DATED JAN. 2023.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

**PLAN SET INDEX**

SHEET NUMBER	SHEET TITLE
1	TITLE SHEET
2	MISCELLANEOUS DETAILS
3	MISCELLANEOUS DETAILS
4	GRADING PLAN



**PROJECT LOCATION MAP**



THIS PLAN SET CONTAINS 4 SHEETS

THIS PLAN SET HAS BEEN PREPARED FOR:

**CITY OF PLYMOUTH**  
 3400 PLYMOUTH BLVD  
 PLYMOUTH, MN 55447  
 (763) 509-5000

ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

LAURA RESCORLA, P.E.

DATE: 07/27/2023

LICENSE NUMBER: 58716

**EXCAVATION NOTICE SYSTEM**

A CALL TO GOPHER STATE ONE (651-454-0002) IS REQUIRED A MINIMUM OF 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION.



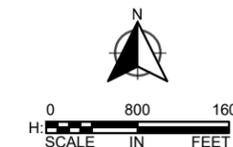
PROJECT LOCATION  
 COUNTY: HENNEPIN

SECT 29, TWP 118N, RNG 22W

**UTILITY INFORMATION**

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

GOPHER ONE CALL TICKET NUMBER: 231433561



PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

WSB PROJ. NO. 022133-000  
 CITY PROJ. NO. WR190001

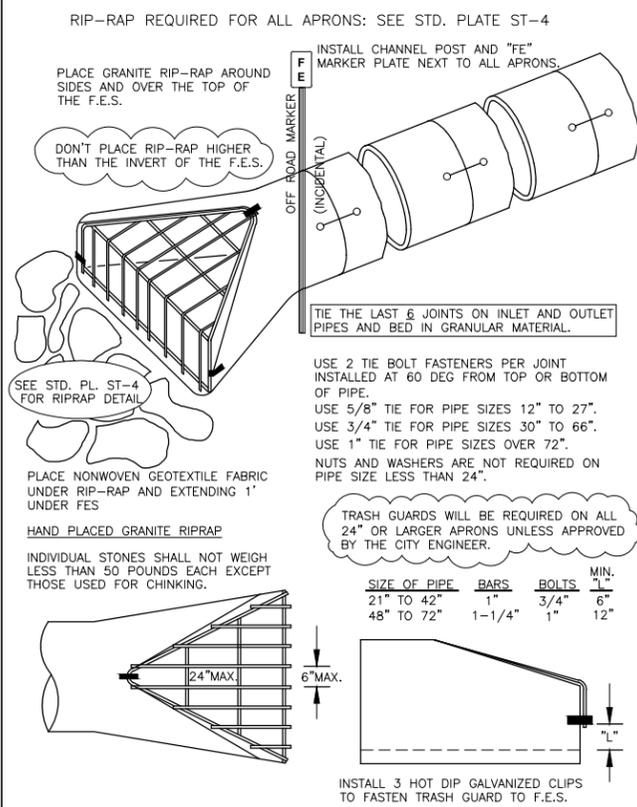
**SHEET**  
 1  
 OF  
 4

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NO.	DATE	DESCRIPTION

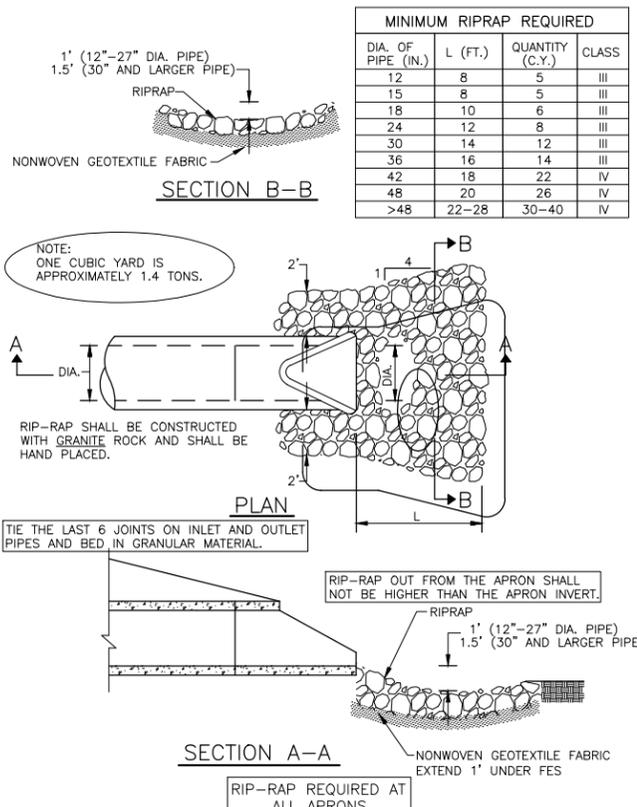
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Laura Rescorla  
 DATE: 07-27-2023 LIC. NO.: 58716



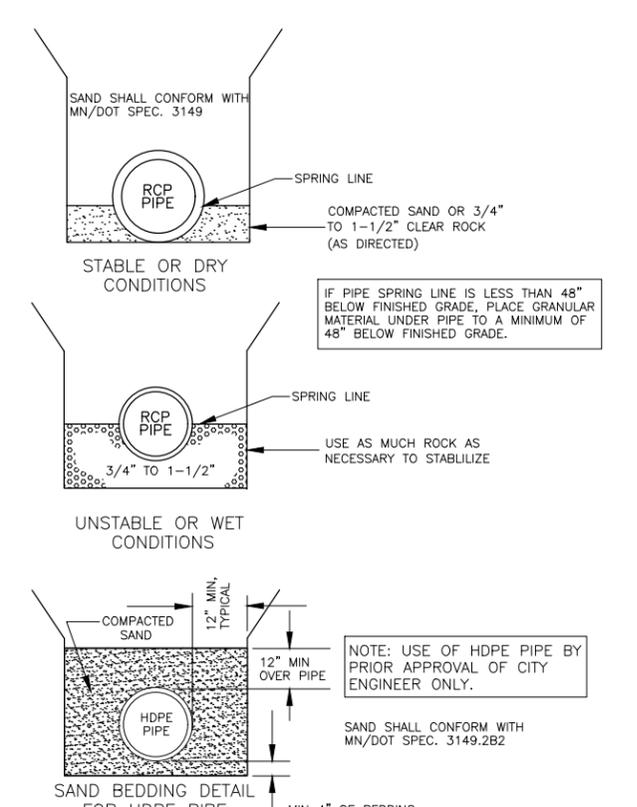
STANDARD DETAILS  
 INLET & OUTLET F.E.S. WITH TRASH GUARD  
 CITY OF PLYMOUTH

PUBLISHED 3-23  
 CITY PL. NO. ST-3  
 REVISED 1-17



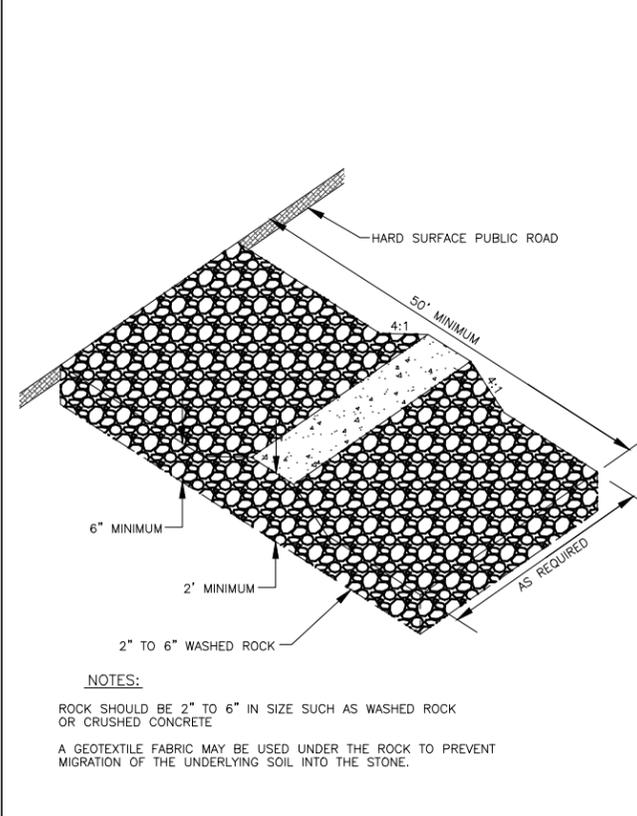
STANDARD DETAILS  
 RIPRAP DETAIL FOR FLARED END SECTIONS  
 CITY OF PLYMOUTH

PUBLISHED 3-23  
 CITY PL. NO. ST-4  
 REVISED 1-17



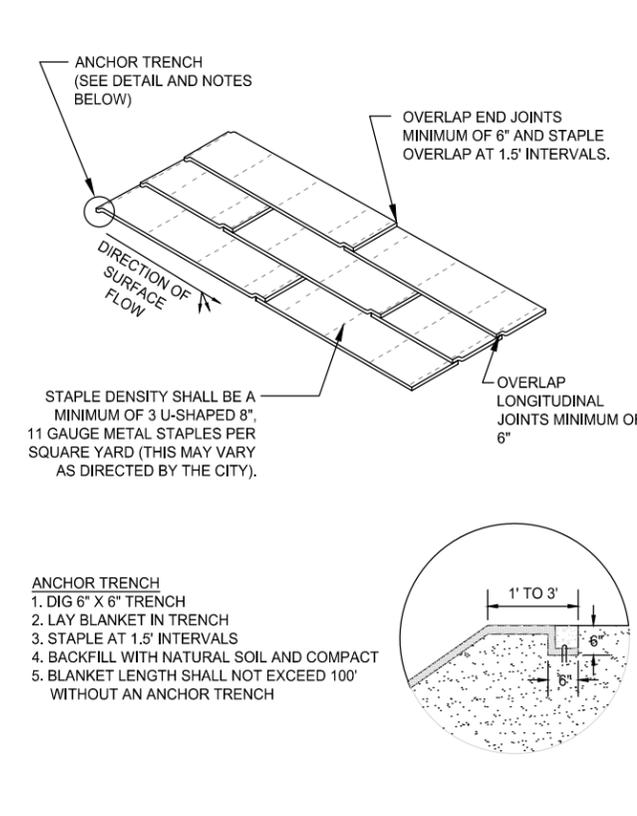
STANDARD DETAILS  
 STORM SEWER BEDDING  
 CITY OF PLYMOUTH

PUBLISHED 3-23  
 CITY PL. NO. ST-8  
 REVISED 3-12



STANDARD DETAILS  
 ROCK EXIT TO CONSTRUCTION SITE  
 CITY OF PLYMOUTH

PUBLISHED 3-23  
 CITY PL. NO. ST-19  
 REVISED 1-20



EROSION CONTROL BLANKET INSTALLATION

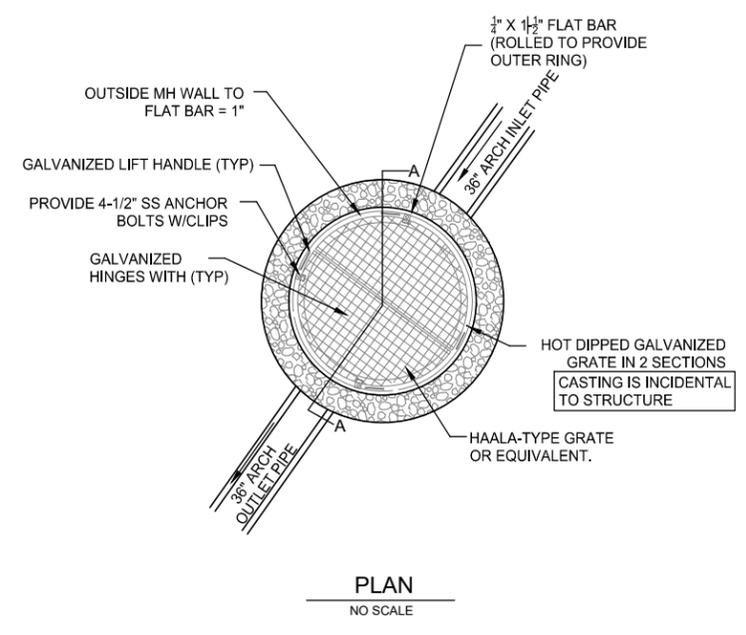
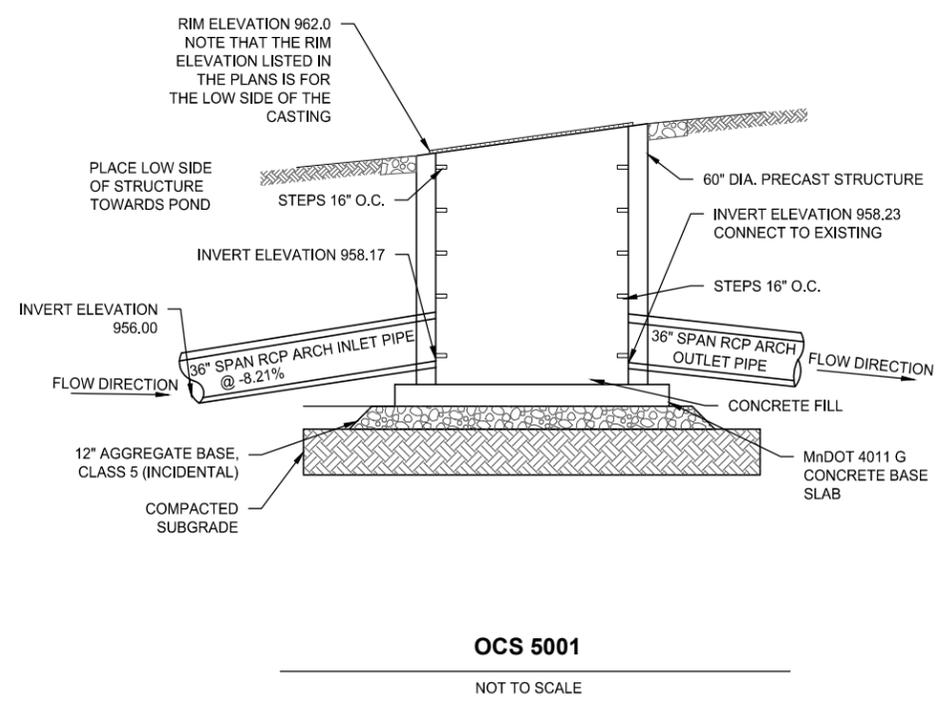
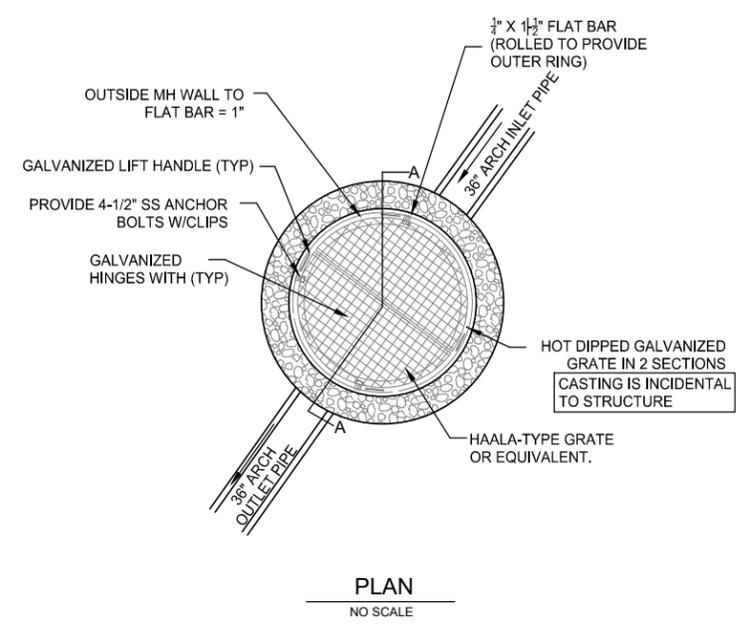
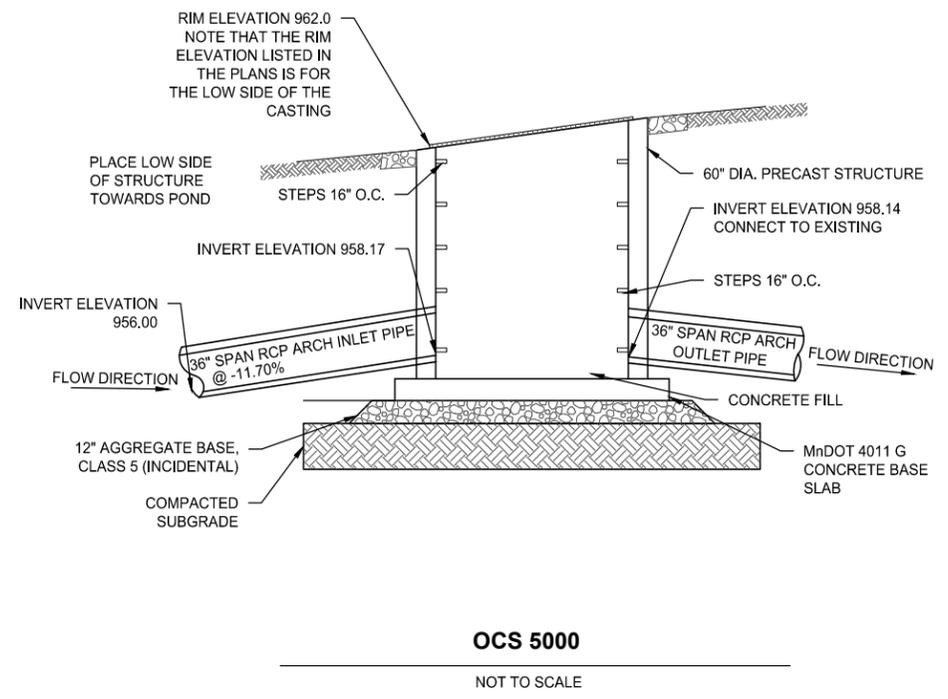
SCALE: NOT TO SCALE

MISCELLANEOUS DETAILS

19TH AVE & DUNKIRK LN POND IMPROVEMENTS  
 CITY OF PLYMOUTH

CLIENT PROJECT NO. WR190001  
 WSB PROJECT NO. 022133-000

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NO.	DATE	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

LAURA RESCORLA  
 DATE: 07-27-2023 LIC. NO.: 58716

MISCELLANEOUS DETAILS

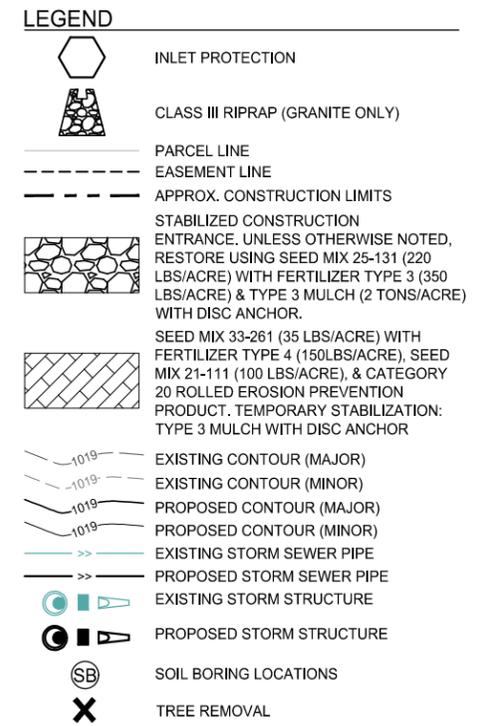
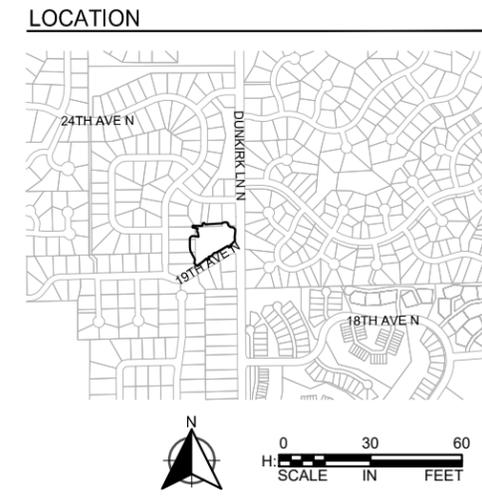
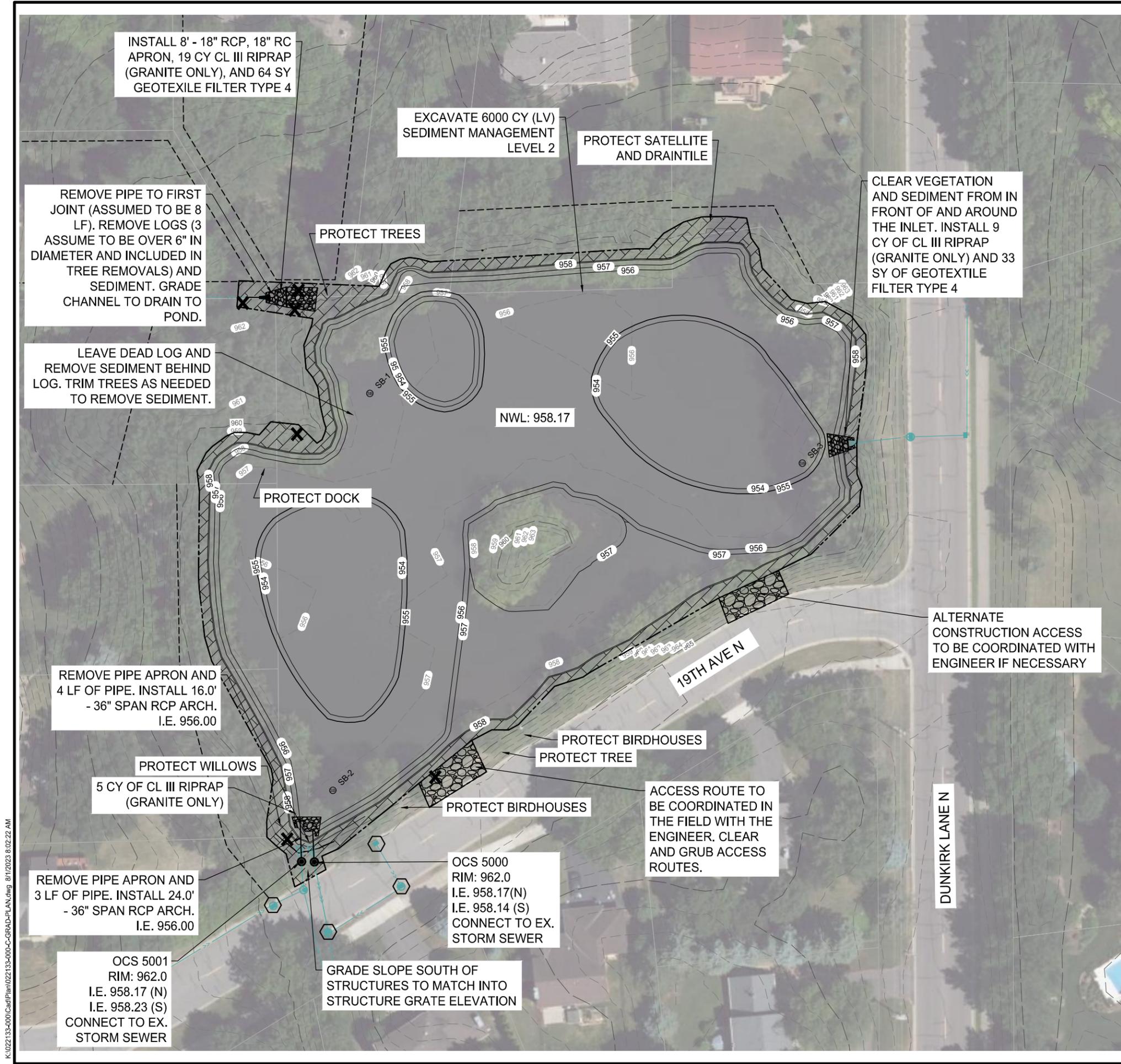
19TH AVE & DUNKIRK LN POND IMPROVEMENTS  
 CITY OF PLYMOUTH

CLIENT PROJECT NO. WR190001

WSB PROJECT NO. 022133-000

SHEET 3 OF 4

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- GENERAL CONSTRUCTION NOTES**
- RESTORE ALL POND EDGES AND WOODED AREAS WITH TYPE 33-261 SEED (35 LBS/AC), FERTILIZER TYPE 4 (150 LBS/ACRE), AND COVER CROP SEED MIX 21-111 (100 LBS/ACRE). CATEGORY 20 ROLLED EROSION PREVENTION PRODUCT WITH NATURAL NETTING SHALL BE INSTALLED ALONG POND EDGES, BUFFERS, AND NON-MOWABLE SLOPES AS DIRECTED BY THE ENGINEER IN THE FIELD. TEMPORARY STABILIZATION: TYPE 3 MULCH WITH DISC ANCHOR.
  - IN THE EVENT THAT RESTORATION CANNOT BE IMPLEMENTED WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THE DISTURBED AREA HAS CEASED, TEMPORARY EROSION STABILIZATION BMPs MUST BE SCHEDULED TO OCCUR WITHIN THAT 7 DAY TIME FRAME AND ARE INCIDENTAL TO THE COST.
  - CONTRACTOR RESPONSIBLE FOR THE DAMAGE TO STREETS, CONCRETE CURB AND GUTTER, SIDEWALKS, AND DRIVEWAYS.
  - DAILY STREET SWEEPING REQUIRED DURING HAULING OPERATIONS (INCIDENTAL TO MOBILIZATION) AND AS DIRECTED BY THE ENGINEER.
  - DEWATERING/DEICING TO TAKE PLACE PRIOR TO EXCAVATION. ICE IS TO BE STOCKPILED ON SITE AND PUT BACK IN POND FOLLOWING THE EXCAVATION. DEWATERING PLANS MUST BE DEVELOPED IN ACCORDANCE WITH SWPPP GUIDELINES AND IS INCIDENTAL TO THE COST.
  - CONTRACTOR SHALL PERFORM ALL DEWATERING AND EXCAVATION ONSITE AND OFF OF ROADWAY, AND LOAD AND HAUL OUT USING ACCESS ROUTE.
  - CONTRACTOR TO GRADE AROUND EXISTING STORM SEWER STRUCTURES AS DIRECTED BY THE ENGINEER.
  - CONTRACTOR TO COORDINATE ACCESS LIMITS WITH THE ENGINEER IN THE FIELD. CONTRACTOR SHALL ONLY REMOVE TREES AS MARKED ON PLANS AND APPROVED BY THE ENGINEER IN THE FIELD.
  - EXISTING POND CONTOURS DEVELOPED FROM PRE-DESIGN SURVEY.
  - MANAGEMENT LEVEL 2 INDICATES THAT SEDIMENT IS REGULATED MATERIAL SUITABLE FOR INDUSTRIAL OR COMMERCIAL REUSE ONLY.

**wsb** City of Plymouth

SCALE: AS SHOWN PLAN BY: SML DESIGN BY: LGR CHECK BY: JHN

NO.	DATE	DESCRIPTION

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LAURA RESCORLA LIC. NO.: 58716 DATE: 07-27-2023

**GRADING PLAN**

**19TH AVE & DUNKIRK LN POND IMPROVEMENTS**  
CITY OF PLYMOUTH

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