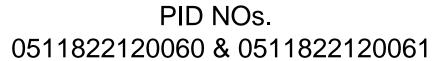
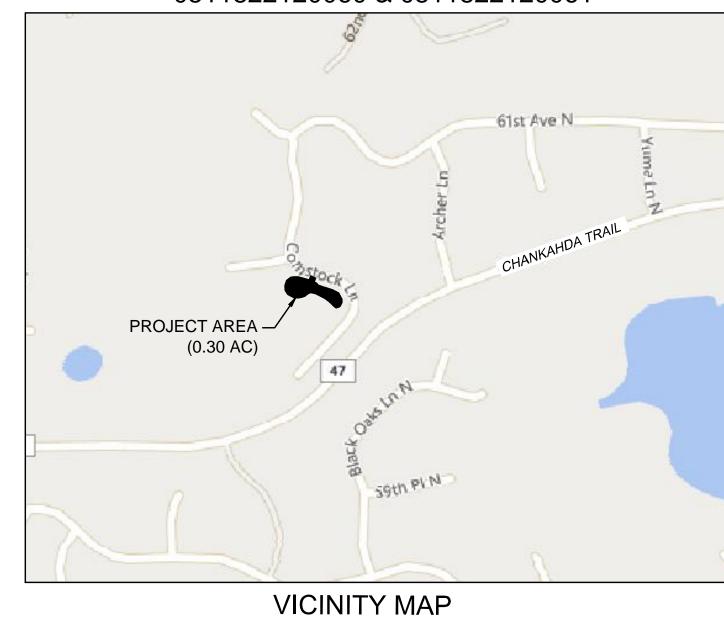
STEPLE HILLS 2ND ADDITION POND IMPROVEMENTS

CONSTRUCTION PLANS PLYMOUTH, MN





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C-000	COVER SHEET
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L-100	SITE RESTORATION PLAN

CIVIL QUANTITIES

ITEM	SPEC. REF.	DESCRIPTION	UNIT	QUANTITIY
1	2021	MOBILIZATION	LUMP SUM	1
2	2021	DEWATERING	LUMP SUM	1
3	2104	REMOVE PIPE	LIN FT	39
4	2104	REMOVE CONTROL STRUCTURE	EACH	1
5	2104	SALVAGE AND REINSTALL RIPRAP (P)	CU YD	30
6	2105	COMMON EXCAVATION (P)	CU YD	308
7	2101	CLEAR AND GRUB	LUMP SUM	1
8	2501	15" RCP STORM SEWER CL. V	LIN FT	25
9	2501	18" RCP STORM SEWER CL. V	LIN FT	23
10	2501	18" RCP FLARED END SECTION	EACH	1
11	2501	60" PRECAST CONTROL STRUCTURE AND GRATE	EACH	1
12	2511	TYPE 4 GEOTEXTILE FABRIC - NON WOVEN	SQ YD	20
13	2511	CLASS III GRANITE RIP RAP	CU YD	10
14	2575	SILT FENCE, TYPE MS	LIN FT	130
15	2575	EROSION CONTROL BLANKET CAT 20	SQ YD	720
16	2575	INLET PROTECTION	EACH	4
17	2575	SEEDING	ACRE	0.3
18	2575	SEED MIX 33-261	LBS	5
19	2575	SEED MIX 35-221	ACRE	0.01
20	2575	SEED MIX 25-131	LBS	1



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POND IMPROVEMENTS

PLYMOUTH, MINNESOTA

CITY OF PLYMOUTH PROJECT #WR249001

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

PRINT NAME: ADAM THIELE

DATE: **03/12/2024** LICENSE NO. **513**

REVISION LOG

PRELIMINARY

DESIGNED: DRAWN: CHECKED BY:
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DRAWING TITLE

COVER SHEET

DRAWING NO.

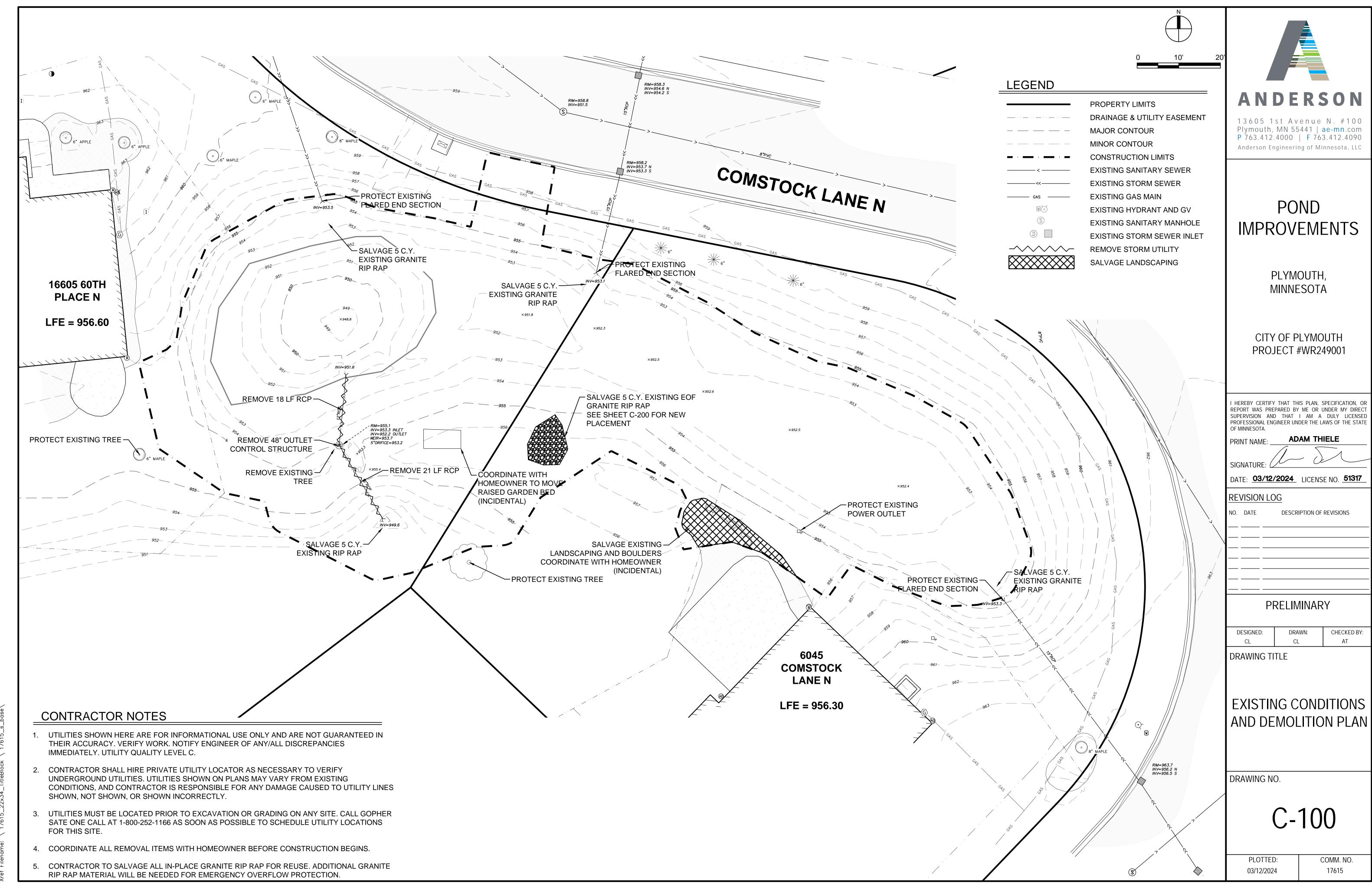
C-000

PLOTTED: 03/12/2024 COMM. NO. 17615

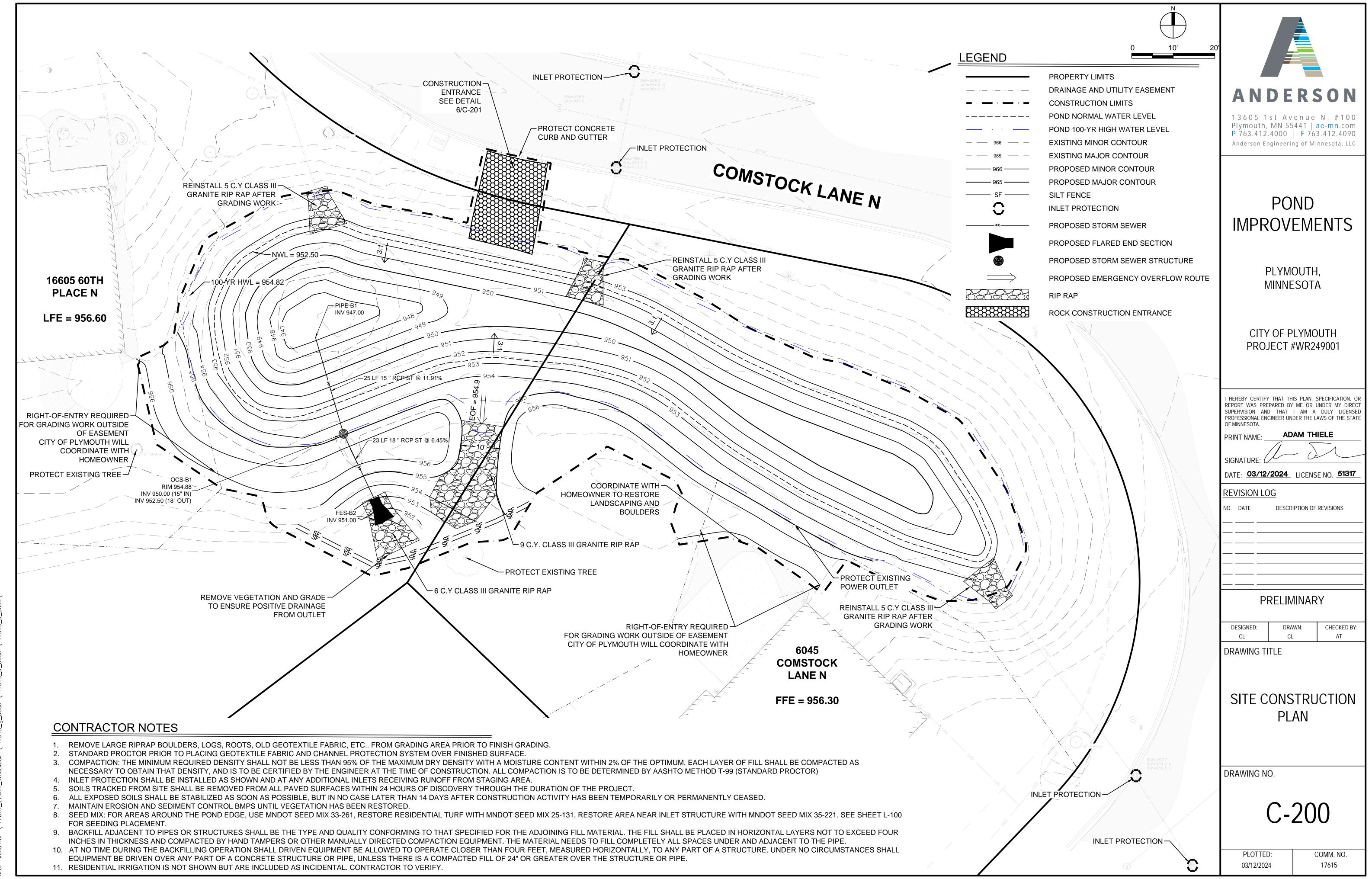
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PROJECT LOCATION

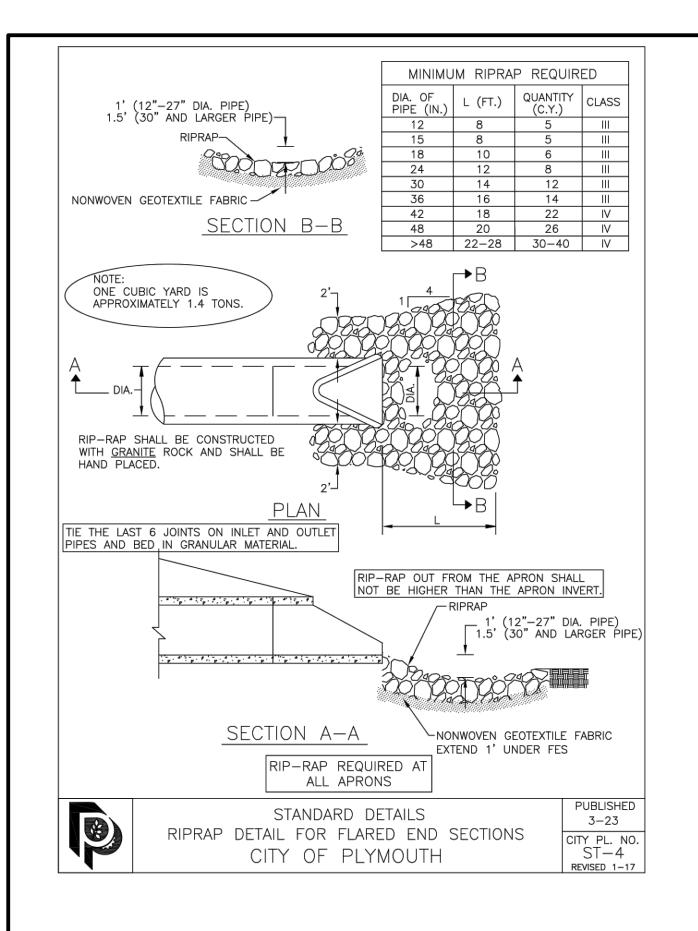
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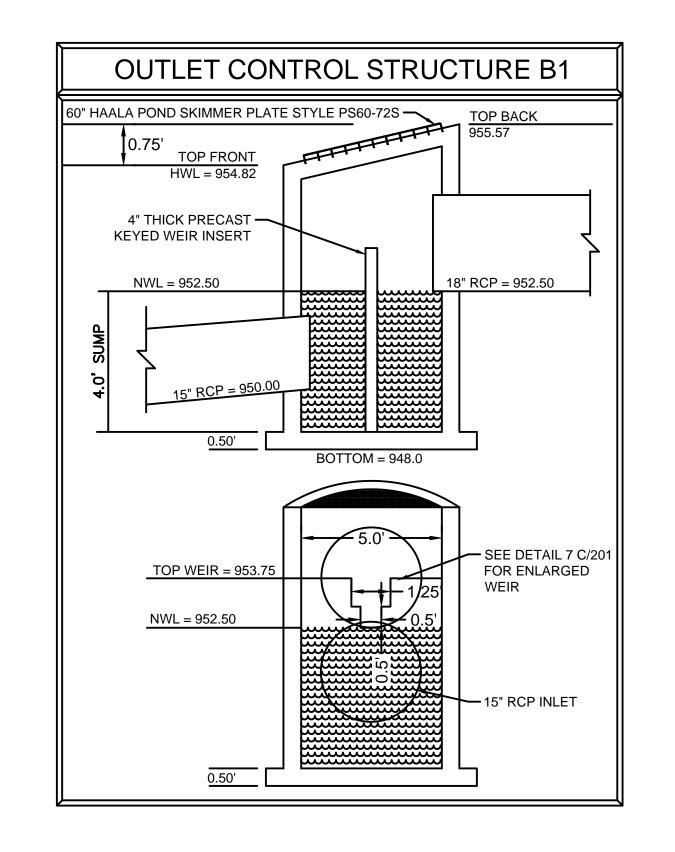
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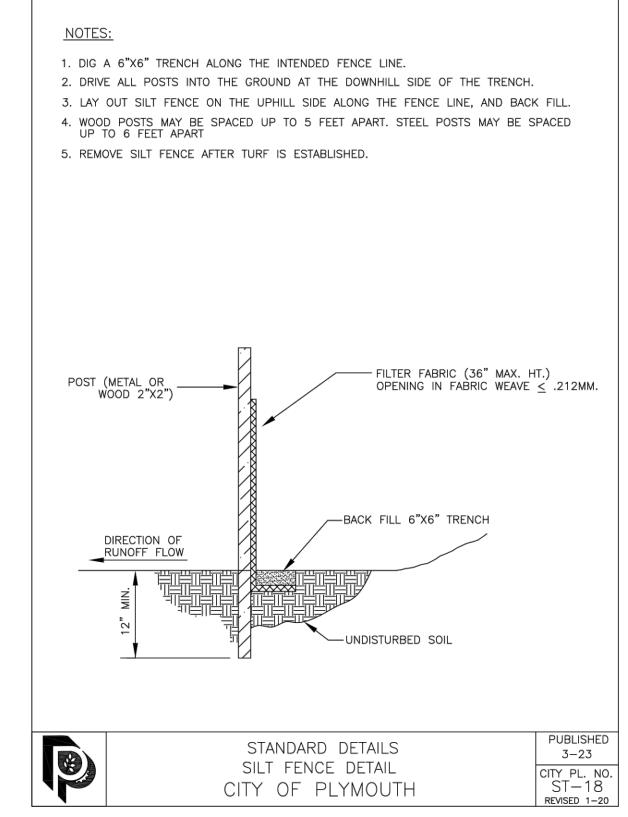


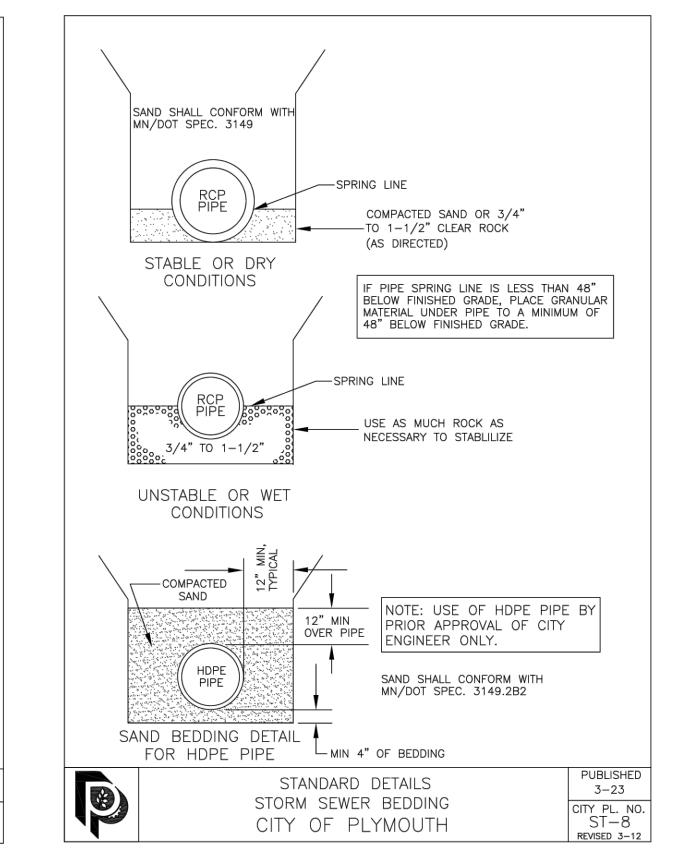
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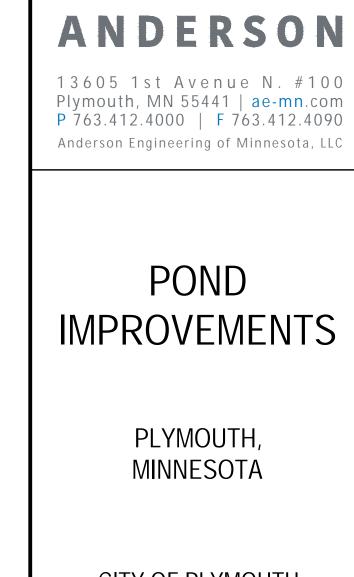






STORM SEWER BEDDING

SCALE:NTS



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ADAM THIELE

SIGNATURE: DATE: 03/12/2024 LICENSE NO. 51317

DATE: <u>03/12/2024</u> LICEN

REVISION LOG

DATE DESCRIPTION OF REVISIONS

DESCRIPTION OF REVISIONS

PRELIMINARY

CHECKED BY:

DESIGNED: DRAWN:

DRAWING TITLE

CONSTRUCTION DETAILS

DRAWING NO.

C-201

PLOTTED: COMM. NO. 03/12/2024 17615

RIPRAP DETAIL FOR FLARED END SECTIONS

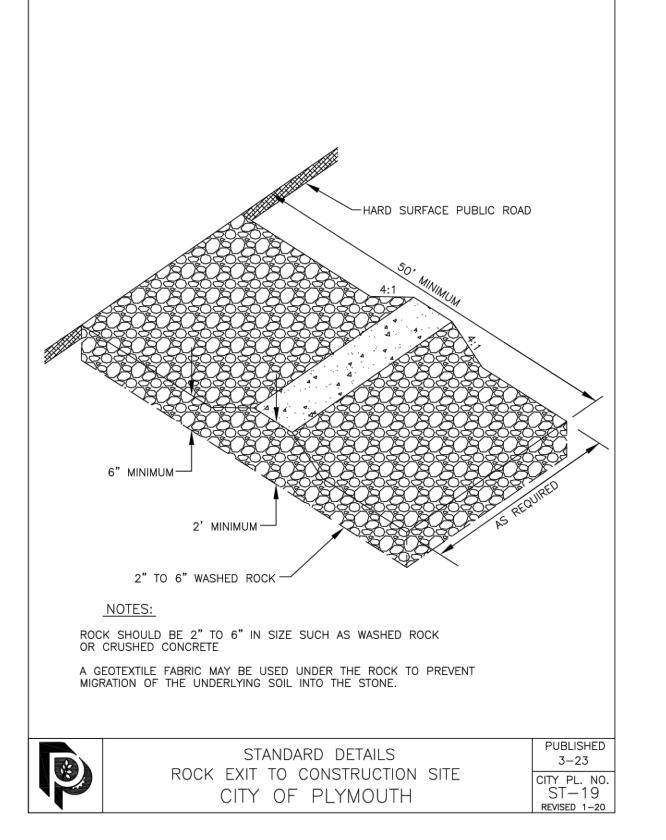
2 SKIMME

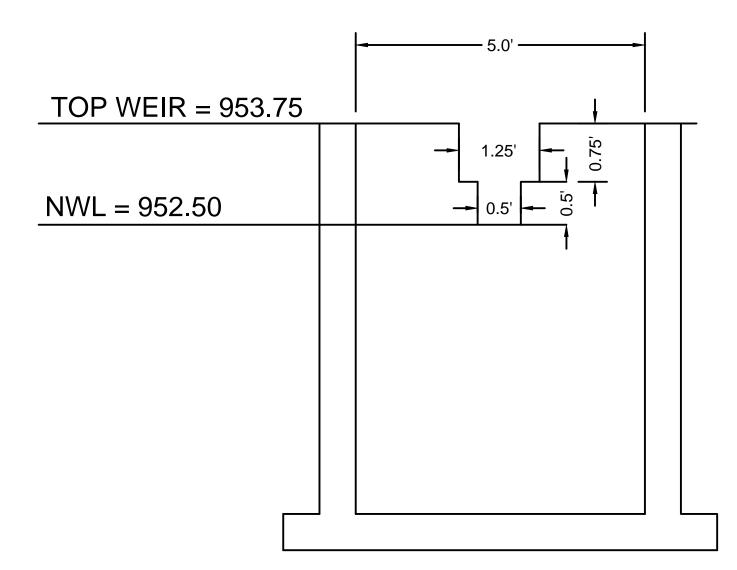
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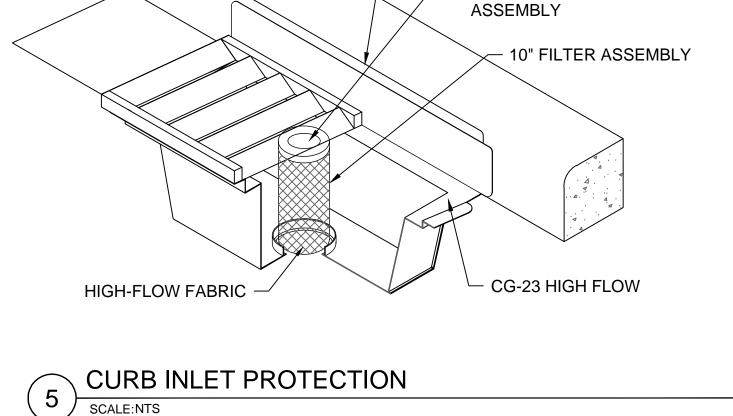
SCALE:NTS

SILT F

SCALE:NTS







- CURB

OVERFLOW 2 - TOP OF CURB BOX

OVERFLOW 1 - CENTER OF FILTER

ROCK CONSTRUCTION ENTRANCE

SCALE:NTS

7 WEIR DETAIL

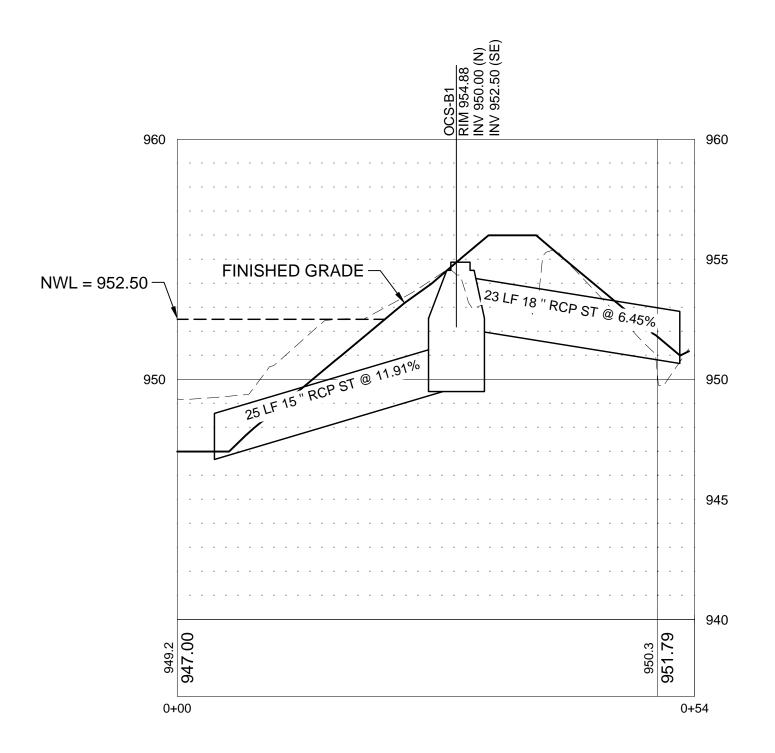
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2024 STANDARD DETAIL SPECIFICATION FOR STORM SEWER CONSTRUCTION

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02300 - 15

1 INLET & OUTLET FLARED END SECTION WITH TRASH GUARD SCALE:NTS



POND OUTLET TO WETLAND



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POND IMPROVEMENTS

PLYMOUTH, MINNESOTA

CITY OF PLYMOUTH PROJECT #WR249001

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PRINT NAME: ADAM THIELE

DATE: **03/12/2024** LICENSE NO. **51317**

REVISION LOG

SIGNATURE:

NO. DATE DESCRIPTION OF REVISIONS

PRELIMINARY

DESIGNED: DRA

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CONSTRUCTION DETAILS 2

DRAWING NO.

C-202

PLOTTED: 03/12/2024

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