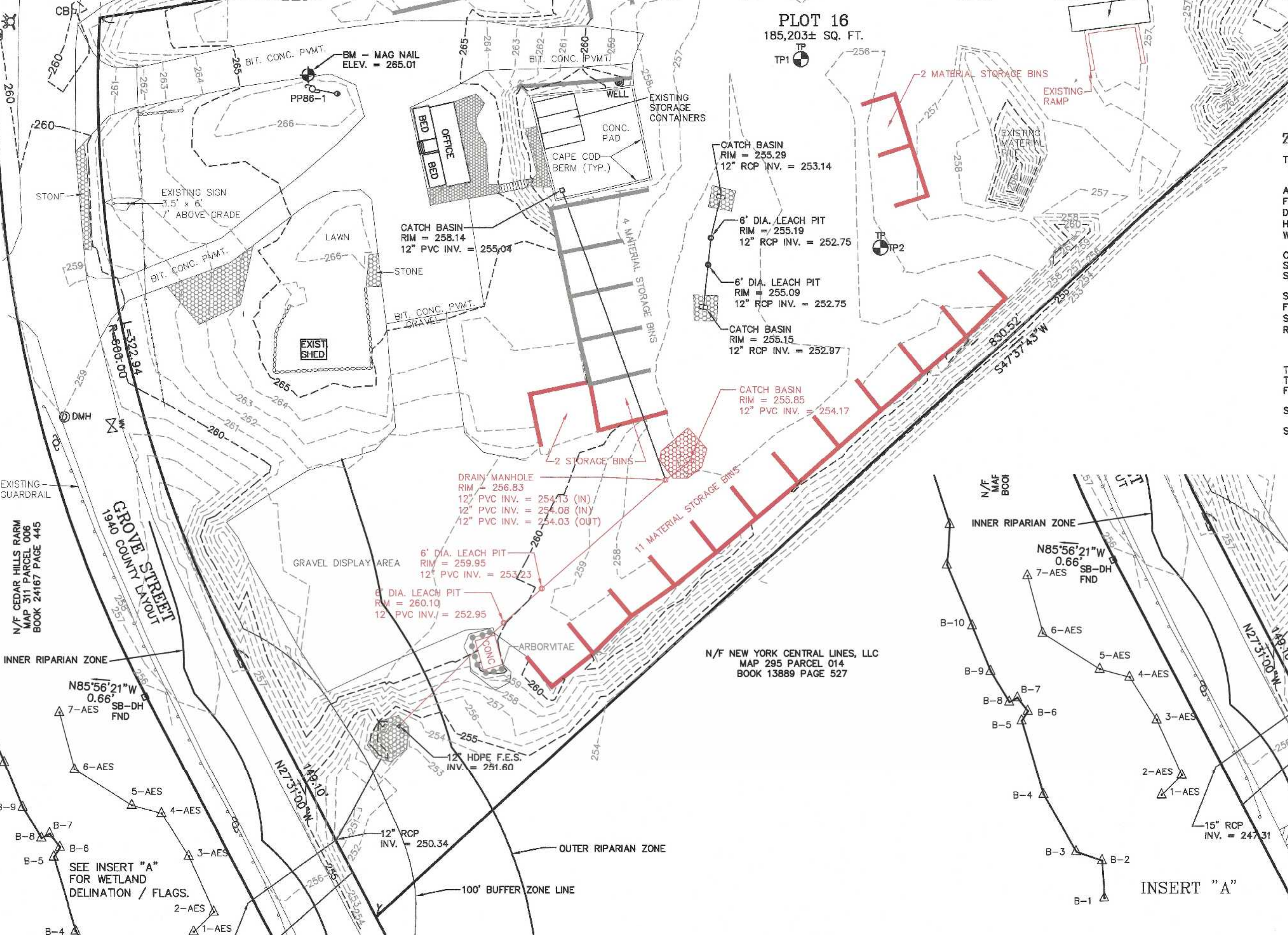


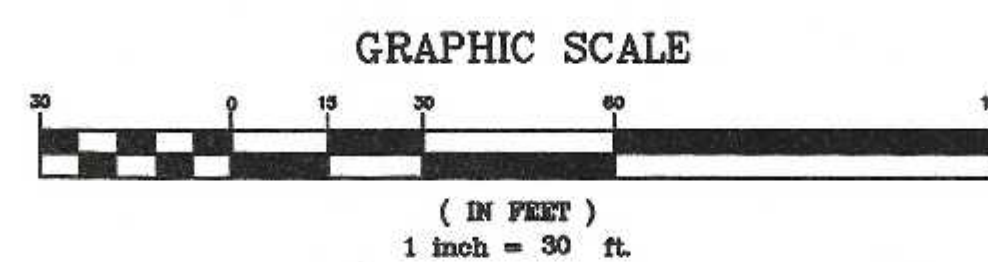
N/F MCP III 210 GROVE STREET
MAP 295 PARCEL 002
BOOK 37317 PAGE 95



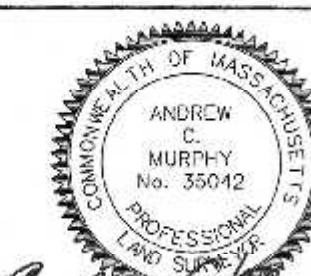
SITE IMPERVIOUS COVERAGE - 15,873 SQ. FT. OR 8.6%

COVER SHEET
230 GROVE STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
ISAR, LLC
3 MADISON STREET
PLAINVILLE, MASSACHUSETTS
JUNE 28, 2023
SCALE: 1" = 30'

DATE _____



1	9/26/23	REVIEW COMMENTS	RRG	
NO.	DATE	DESCRIPTION	BY	ANDREW C. MURPHY P.L.S. #35042

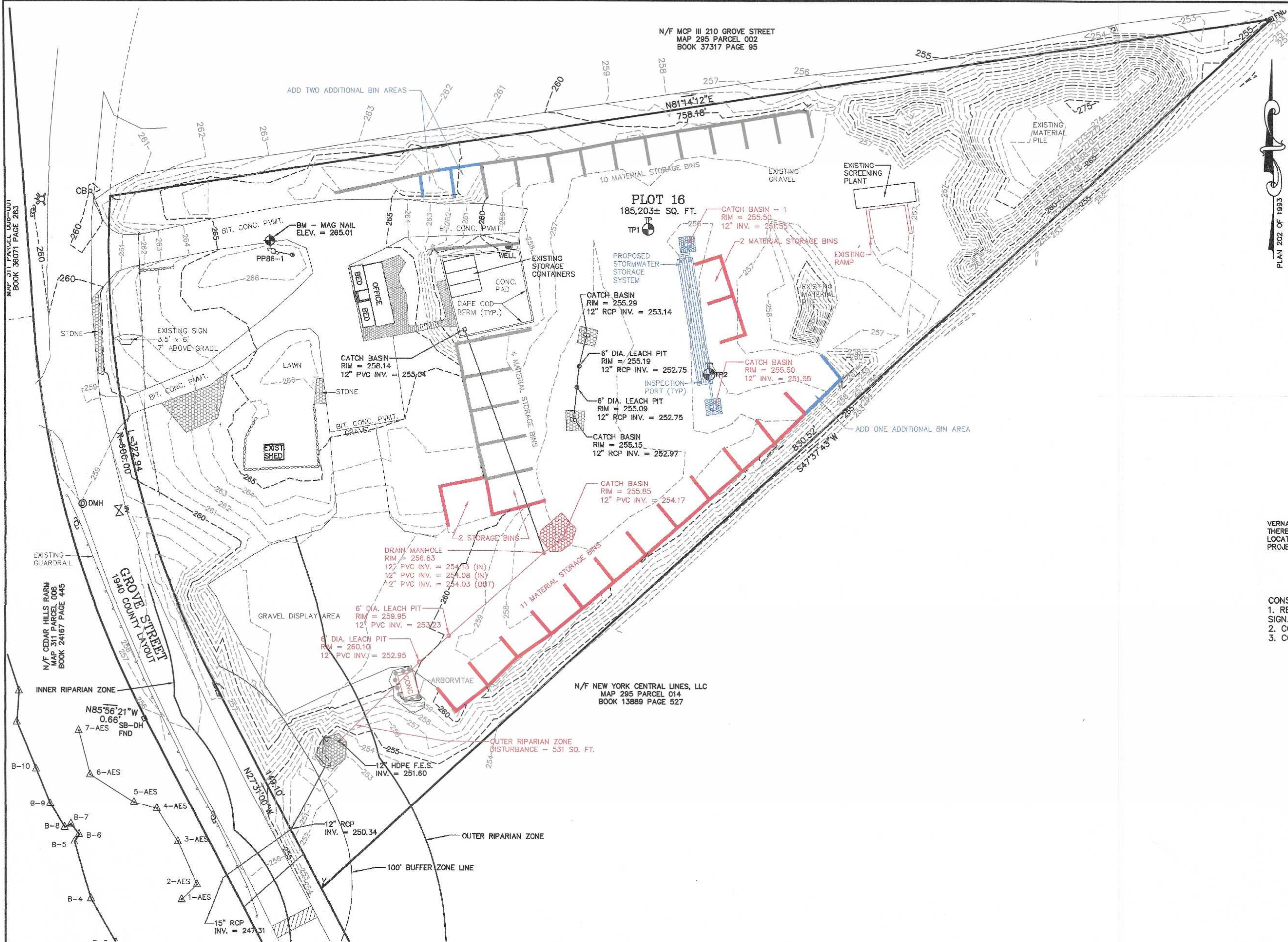


	DATE		INT.
	6/21	FIELD BY:	BL
	BK#	FIELD BOOK	PG#
	6/23	CALCS BY:	RRG
	6/23	DESIGNED BY:	RRG
	6/23	DRAWN BY:	COMP
42	6/23	CHECKED BY:	ACM

UNITED
CONSULTANTS
INC.

850 FRANKLIN STREET SUITE 11D
WRENTHAM, MASSACHUSETTS 02093
508-384-8580 FAX 508-384-6566

DATE	JUNE 28, 2023
SCALE	1" = 30'
PROJECT	UC1505
SHEET	1 of 3



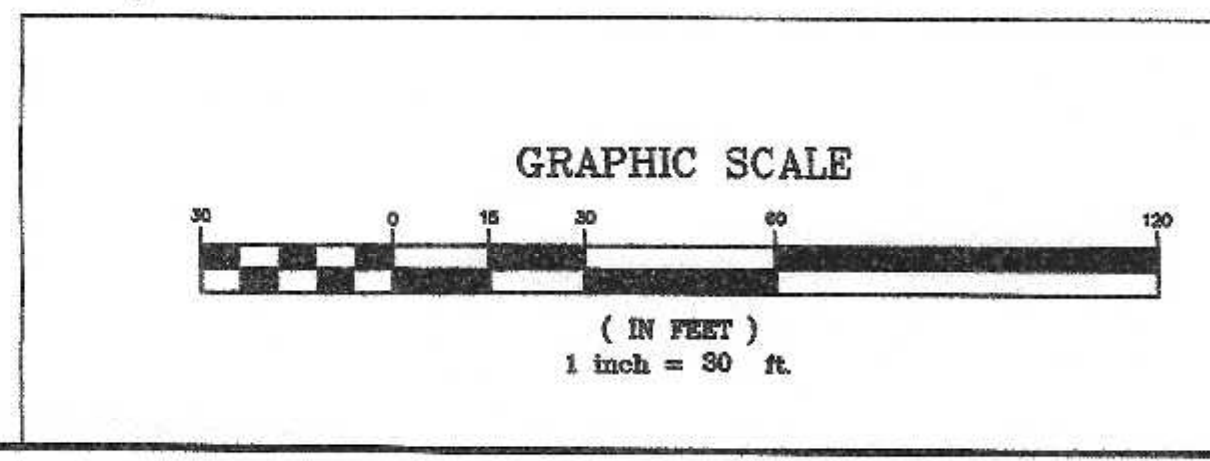
VERNAL POOL STATEMENT:
THERE ARE NOT ANY CERTIFIED OR POTENTIAL VERNAL POOLS
LOCATED ON THE PROJECT SITE OR WITHIN 100 FEET OF THE
PROJECT SITE WORK AREA.

- CONSTRUCTION SEQUENCE:
1. RECORD PERMITS AND INSTALL DEP SIGN.
 2. CONSTRUCT STORMWATER SYSTEM.
 3. CONSTRUCT BIN STORAGE AREAS.

SITE PLAN
230 GROVE STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
ISAR, LLC
3 MADISON STREET
PLAINVILLE, MASSACHUSETTS
JUNE 28, 2023
SCALE: 1" = 30'

LIMITED SITE PLAN APPROVAL
REQUIRED
FRANKLIN PLANNING BOARD

DATE _____



NO.	DATE	DESCRIPTION	BY
1	9/26/23	REVIEW COMMENTS	RRG

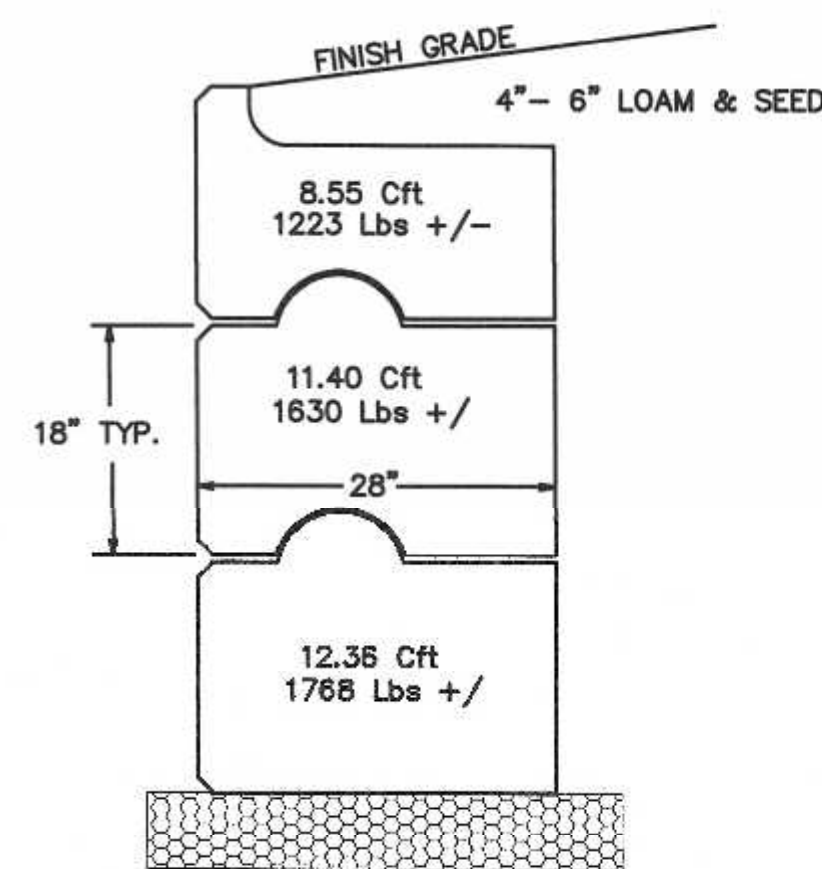
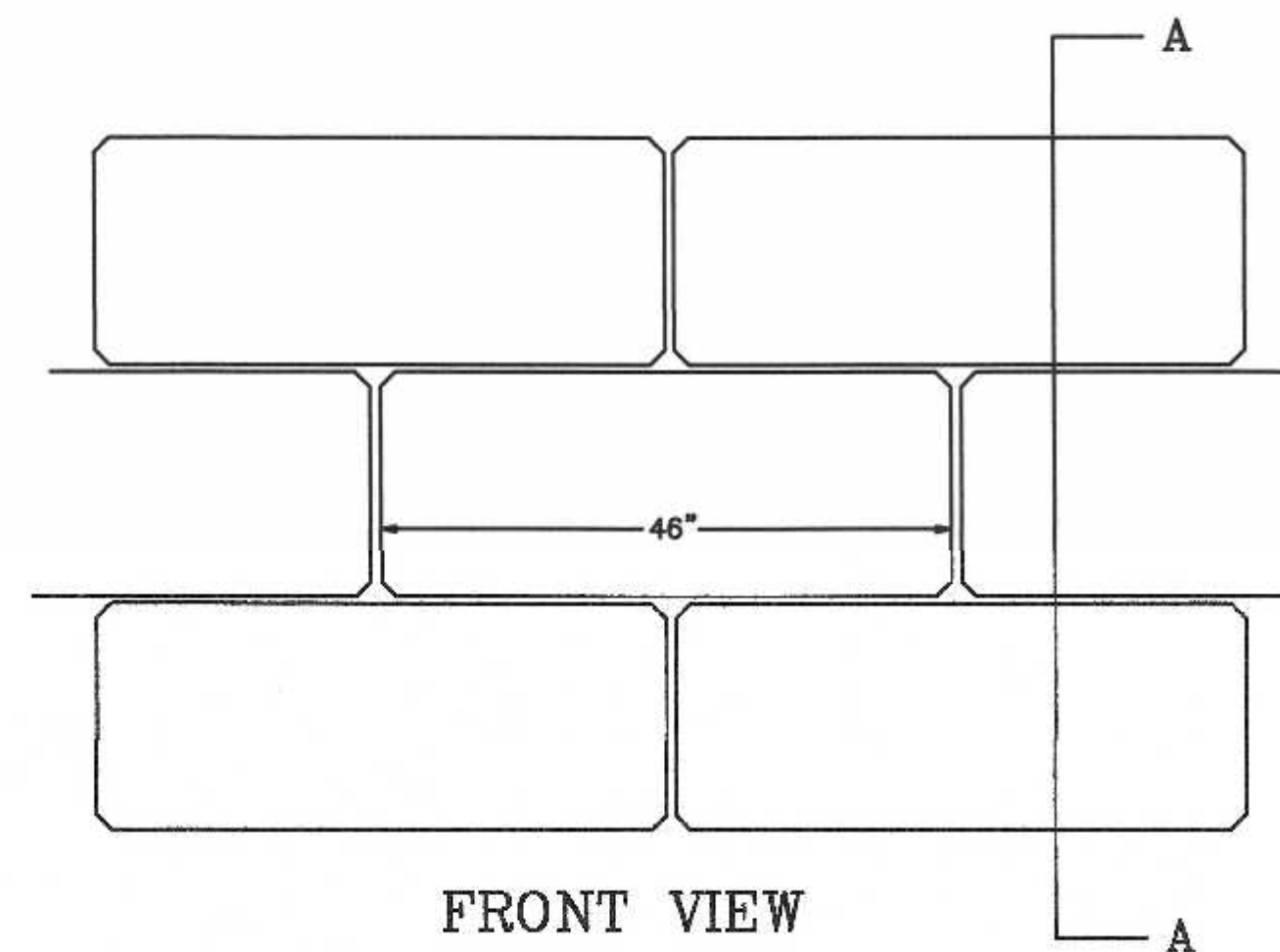
CARLOS A. QUINTAL
P.E. #30812

DATE	FIELD BY:	INT.
6/21	FIELD BOOK	BL
6/23	CALCS BY:	RRG
6/23	DESIGNED BY:	RRG
6/23	DRAWN BY:	COMP
6/23	CHECKED BY:	CAQ

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CONSULTANTS
INC.

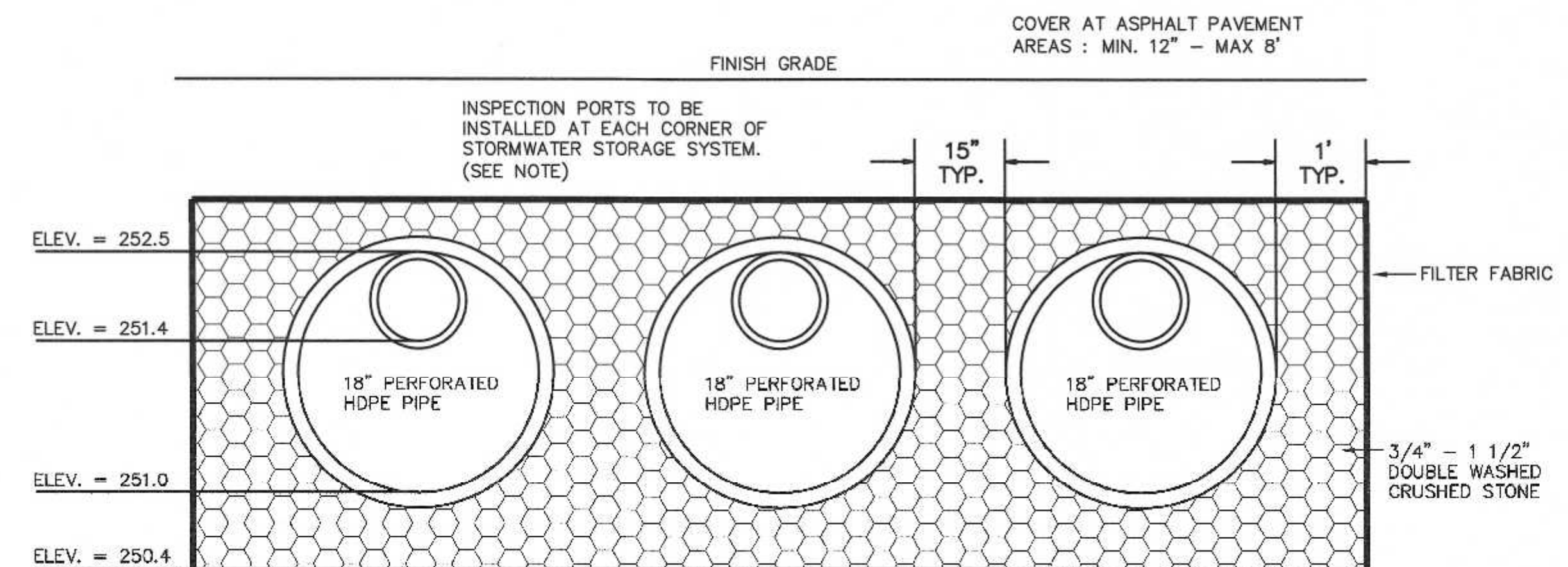
850 FRANKLIN STREET SUITE 11D
WRENTHAM, MASSACHUSETTS 02093
508-384-6560 FAX 508-384-6566

DATE	JUNE 28, 2023
SCALE	1" = 30'
PROJECT	UC1505
SHEET	2 of 3



FRONT VIEW

SECTION A-A



▽ GROUNDWATER ELEV. = 246.39
— BASED ON WEEPING TP2

STORMWATER STORAGE SYSTEM

SOIL EVALUATION INFORMATION
TEST DATE: 5/17/2023 BY CARLOS A. QUINTAL, PE,
RICK GOODREAU AND WITNESSED BY MICHAEL MAGGIOLO, PE

TEST HOLE # 1 ELEV. = 256.33
0-32" FILL ELEV. = 253.67
32-84" C1 COARSE SAND 2.5Y 5/3 ELEV. = 249.33
84-132" C2 SANDY LOAM 2.5Y 4/2 ELEV. = 245.33

NO GROUNDWATER OBSERVED
PERMEABILITY TEST PERFORMED AT 36" RATE = 44.2 IN/HR

TEST HOLE # 2 ELEV. = 256.39
0-46" FILL ELEV. = 252.56
46-120" C1 COARSE SAND 2.5Y 5/3 ELEV. = 246.39
120-132" C2 SANDY LOAM 2.5Y 4/2 ELEV. = 245.39

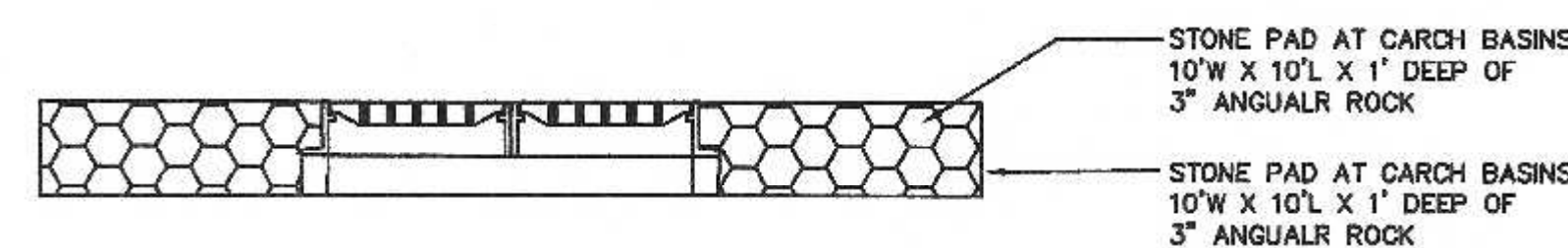
WEeping AT 120" ELEV = 246.39
PERMEABILITY TEST PERFORMED AT 36" RATE = 13.3 IN/HR

SITE IMPERVIOUS - 15,873 SQ. FT. X 1/12 X 0.80 =
1,059 CUBIC FEET STORMWATER STORAGE REQUIRED

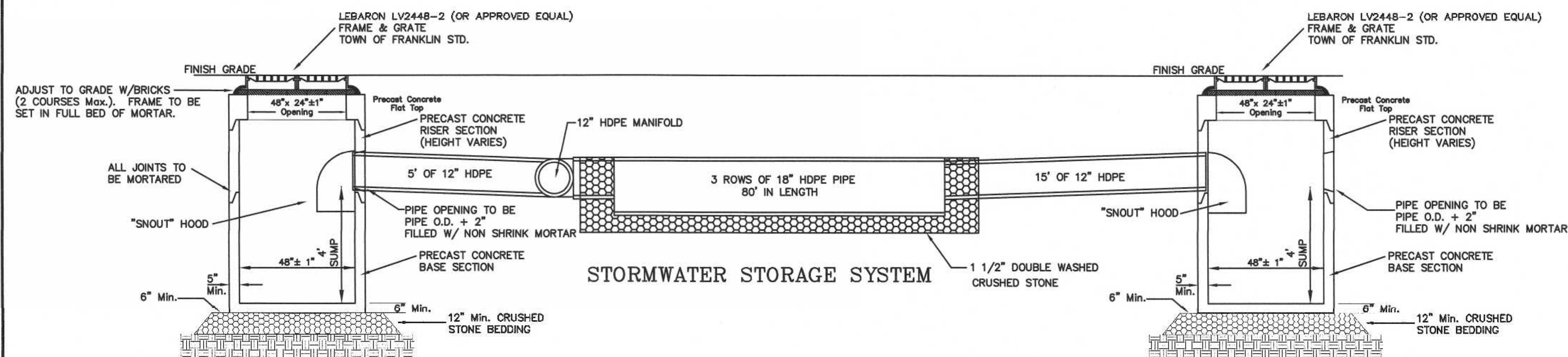
FOUR EXISTING 6' DIAMETER LEACHING PITS @ 3' DEEP =
339 CUBIC FEET STORAGE

PROPOSED TRENCH = 3 PIPES 18" IN DIAMETER SET IN
CRUSHED STONE = 971 CUBIC FEET OF STORAGE

TOTAL STORAGE = 1,310 CUBIC FEET

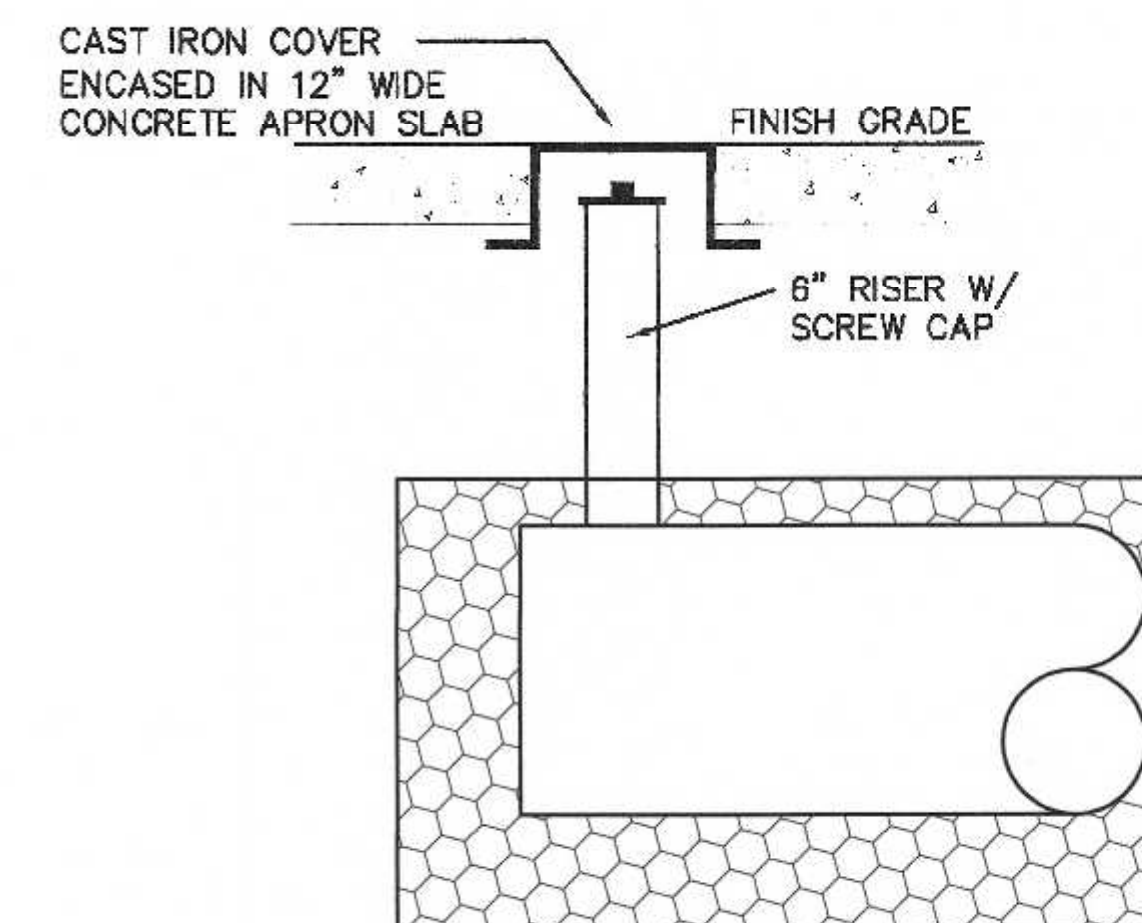


STONE PAD DETAIL



DOUBLE GRATE
PRECAST CATCH BASIN
W/ DEEP SUMP

DOUBLE GRATE
PRECAST CATCH BASIN
W/ DEEP SUMP

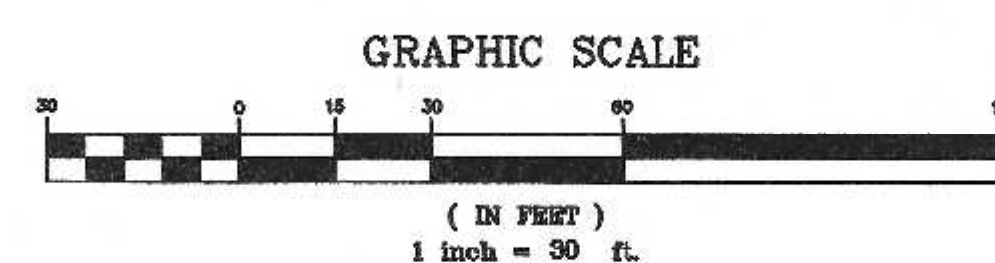
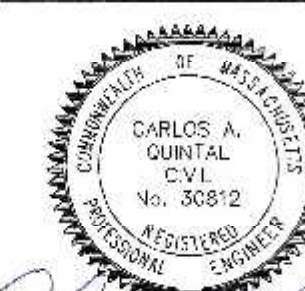


INSPECTION PORT DETAIL
STORMWATER STORAGE SYSTEM
N.T.S.

CONSTRUCTION DETAILS
230 GROVE STREET
FRANKLIN, MASSACHUSETTS
PREPARED FOR
ISAR, LLC
3 MADISON STREET
PLAINVILLE, MASSACHUSETTS
JUNE 28, 2023
SCALE: 1" = 30'

LIMITED SITE PLAN APPROVAL
 REQUIRED
 FRANKLIN PLANNING BOARD

DATE _____

[illegible]

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**UNITED
CONSULTANTS
INC.**
850 FRANKLIN STREET SUITE 11D
WRENTHAM, MASSACHUSETTS 02093
508-384-8580 FAX 508-384-8588

DATE	JUNE 28, 2023
SCALE	1" = 30'
PROJECT	UC1505
SHEET	3 of 3