SITE PLAN FOR PROPOSED SELF STORAGE 147 MAIN ST, LEICESTER, MA.

GENERAL NOTES:

- 1. EXISTING PROPERTY LINE AND UTILITY INFORMATION SHOWN IS BASED ON AN EXISTING SURVEY CONDUCTED BY WSP USA, INC. REVISED THROUGH 03-03-2022.
- 2. THE ACCURACY AND COMPLETENESS OF THE UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION, SIZE, TYPE, ETC. OF ALL UNDERGROUND UTILITIES THAT MAY BE AFFECTED BY THE WORK. AT LEAST 72 HOURS BEFORE EXCAVATION, THE CONTRACTOR SHALL BE REQUIRED TO CONTACT DIGSAFE AT 1-888-344-7233.
- 3. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- 4. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE APPROPRIATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION.
- 5. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE NOTIFIED, INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN, PRIOR TO EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAVING.
- 6. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES EXCEPT THOSE NOTED TO BE ABANDONED, REMOVED AND DISPOSED.
- 7. THE CONTRACTOR SHALL DISPOSE OF ALL WASTE MATERIAL IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS AT HIS/HER OWN EXPENSE, OUTSIDE OF THE PROJECT LIMITS.
- 8. LOCUS IS LOCATED IN A FEMA FLOOD PLAIN AE, WITHOUT A SPECIFIC ELEVATION.

SHEET INDEX

SHEET C.1 COVER SHEET

SHEET C.2 EXISTING CONDITIONS PLAN

SHEET C.3 DEMOLITION AND EROSION CONTROL PLAN

SHEET C.4 LAYOUT AND MATERIALS PLAN

SHEET C.5 PARKING PROOF PLAN

SHEET C.6 GRADING, DRAINAGE, AND UTILITIES PLAN

ABUTTERS LOT LINE

PROPERTY LINE

SHEET C.7 LANDSCAPE PLAN
SHEET C.8 DETAIL SHEET 1
SHEET C.9 DETAIL SHEET 2

LEGEND

	THOI EITH		STORE BOOKD LEAD I LOG	DOMO	BOLT OVER WAIT OUTEL
	EASEMENT	0	IRON ROD FOUND	BIT	BITUMINOUS PAVEMENT
○	CHAIN LINK FENCE	•	AREA DRAIN	EOP	EDGE OF PAVEMENT
-000000	METAL/WIRE FENCE		CATCH BASIN	EOW	EDGE OF WATER
* * * * * * * * * * *	WOOD GUARDRAIL	(DRAIN MANHOLE	CONC	CONCRETE PAVEMENT
~~~~~~ .	TREE LINE	0	NO LABEL MANHOLE	BB	BITUMINOUS BERM
676	INTERMEDIATE CONTOURS	S	SEWER MANHOLE	GC	GRANITE CURB
675	INDEX CONTOURS		ELECTRIC HANDHOLE	RWC	CONCRETE RETAINING WALL
×	WETLAND LINE		UNKNOWN HANDHOLE R	W STONE	STONE RETAINING WALL
OHW	OVERHEAD WIRES	M	GAS VALVE RW	BLOCKS	BLOCK RETAINING WALL
s	SEWER LINE	1	TELEPHONE MANHOLE	RWW	WOOD RETAINING WALL
D	DRAIN LINE	M	WATER GATE	GRW	WOOD GUARD RAIL
	WATER LINE	4	FIRE HYDRANT	HTP	HANDICAP TRACTION PAD
	GAS LINE	0	GUY WIRE	LSA	LANDSCAPED AREA
	TELEPHONE LINE	-0-	UTILITY POLE	FFE	FINISHED FLOOR ELEVATION
E	UNDERGROUND ELECTRIC	::- ф	UTILITY POLE WITH LIGHT	SILL	DOOR SILL ELEVATION
— Е — Е — Е —	PROPOSED ELECTRIC	Ø	UTILITY POLE WITH TRANSFORMER	SWL	SOLID WHITE LINE
D D D	PROPOSED DRAINAGE PIPE	*-\(\rightarrow\)	UTILITY POLE WITH LIGHT AND TRANSFORM	IER DYL	DOUBLE YELLOW LINE
	PROPOSED SNOW STORAGE		DECIDUOUS TREE	RCP	REINFORCED CONCRETE PIPE
		-	SIGN (SINGLE POSTED)	PVC	POLYVINYL CHLORIDE PIPE
		0	POST	CIP	CAST IRON PIPE
		0	MONITORING WELL	CLF	CHAIN LINK FENCE
		\oplus	BOLLARD	IRON	WROUGHT IRON FENCE
		\bigvee	VENT	POLY	POLYVINYL CHLORIDE RAILING

PEDESTRIAL SIGNAL

STONE BOUND WITH DRILL HOLE

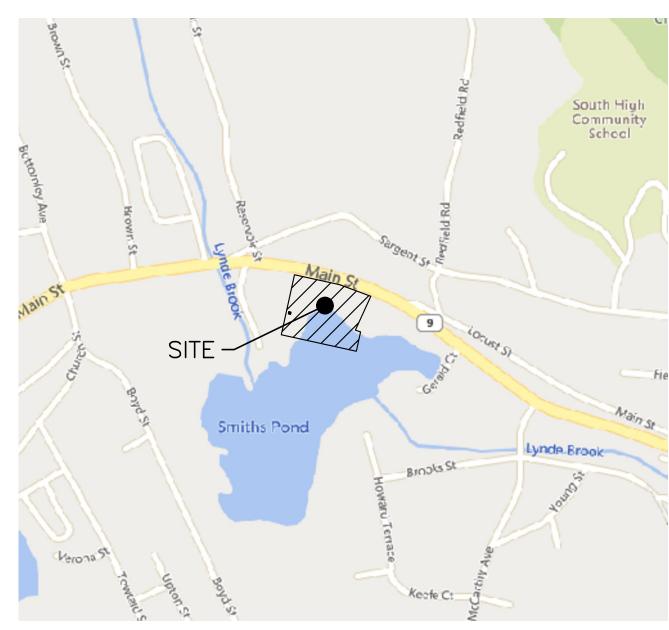
STONE BOUND LEAD PLUG

BMK BENCHMARK

BOMO BOLT OVER MAIN OUTLET

NPV NO PIPES VISIBLE

VGC VERTICAL GRANITE CURB



LOCUS MAP 1"=800'

<u>OWNER</u>

CHAMPID REALTY TRUST
1 PROVIDENCE STREET
MILLBURY, MA 01527

ASSESSORS INFORMATION

ASSESSORS MAP 23C BLOCK E35 & E38

<u>REFERENCES</u>

EXISTING CONDITIONS PLAN ENTITLED "EXISTING CONDITIONS SURVEY CHERRY VALLEY PROPERTIES, 147 MAIN ST" BY WSP USA, INC. DATED MARCH 3, 2022.
 LOCATED WITHIN FLOOD AREA A PER FEMA FLOOD INSURANCE RATE MAP NUMBER 25027C0601E

ZONING REQUIREMENTS

B - BUSINESS R2 - RESIDENTIAL 2 DIMENSIONAL REQUIREMENTS

	B REQ'D	R2 REQ'D	PROPOSED
MINIMUM LOT AREA	15,000 SF	20,000 SF	124,581 SF
MINIMUM LOT FRONTAGE	100 FT	125 FT	414.18 FT
MINIMUM FRONT YARD	25 FT	25 FT	25 FT±
MINIMUM SIDE YARD	10 FT	15 FT	10 FT± (B)
			50 FT± (R2)
MINIMUM REAR YARD	25 FT	25 FT	159 FT
MAXIMUM STORIES	2-1/2	2-1/2	1
MAXIMUM BUILDING HEIGHT	35 FT	35 FT	8' FT
MAXIMUM FLOOR AREA RATIO	NA	NA	NA
MAXIMUM BUILDING COVERAGE	30%	30%	14.3% (17,760 SF)

PARKING REQUIREMENTS

3 SPACES PER STORAGE FACILITY PLUS 1 SPACE PER 100 UNITS

1 STORAGE FACILITY X 3 SPACES PER STORAGE FACILITY = 3 SPACES
111 UNITS X 1 SPACE PER 100 UNITS = 2 SPACES

TOTAL REQUIRED SPACES = 5 SPACES
PROPOSED PARKING = SEE PARKING PROOF PLAN

PROJECT TEAM

OWNER
CHAMPID REALTY TRUST
1 PROVIDENCE STREET
MILLBURY, MA 01527

APPLICANT

SAFE N LOCK CAPITAL PARTNERS, LLC

3333 NEW HYDE PARK ROAD

SUITE 200

LAKE SUCCESS, NY 11042

ARCHITECT
BWD ARCHITECTS
800 WEST BROAD STREET
SUITE 400
FALLS CHURCH, VIGINIA 22046

SURVEYOR WSB USA INC

WSP USA, INC. 10 AL PAUL LANE, SUITE 103 MERRIMACK, NH 03054

CIVIL ENGINEER

HOWARD STEIN HUDSON
114 TURNPIKE ROAD, SUITE 2C
CHELMSFORD, MA 01824

WETLAND SCIENTIST
ECOTEC, INC.
102 GROVE STREET
WORCESTER, MA 01605

417

HOWARD STEIN HUDSON

114 Turnpike Road, Suite 2C Chelmsford, MA 01824 www.hshassoc.com

PREPARED FOR:

SAFE N LOCK CAPITAL PARTNERS LLC 3333 NEW HYDE PARK ROAD SUITE 200 LAKE SUCCESS, NY 11042

RAGE

147 MAIN STREET
LEICESTER, MA, 01611

REVISIONS:

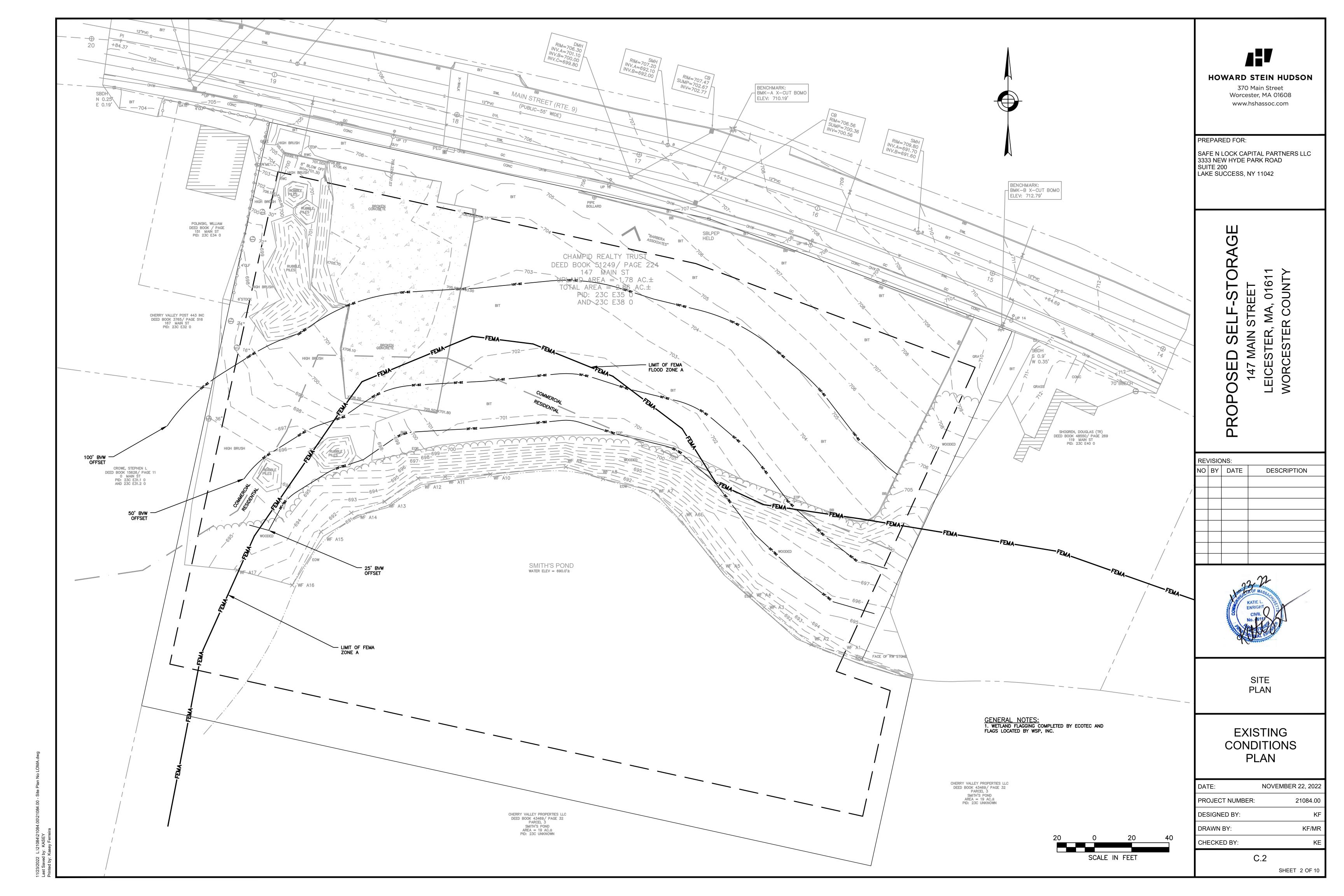
NO BY DATE DESCRIPTION



SITE PLAN

COVER SHEET

TE:	NOVEMBER 22, 2022
OJECT NUMBER:	21084.00
SIGNED BY:	KF
AWN BY:	KF/MR
ECKED BY:	KE
C	3.1
	SHEET 1 OF 10



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370 Main Street Worcester, MA 01608 www.hshassoc.com

PREPARED FOR:

SAFE N LOCK CAPITAL PARTNERS LLC 3333 NEW HYDE PARK ROAD SUITE 200

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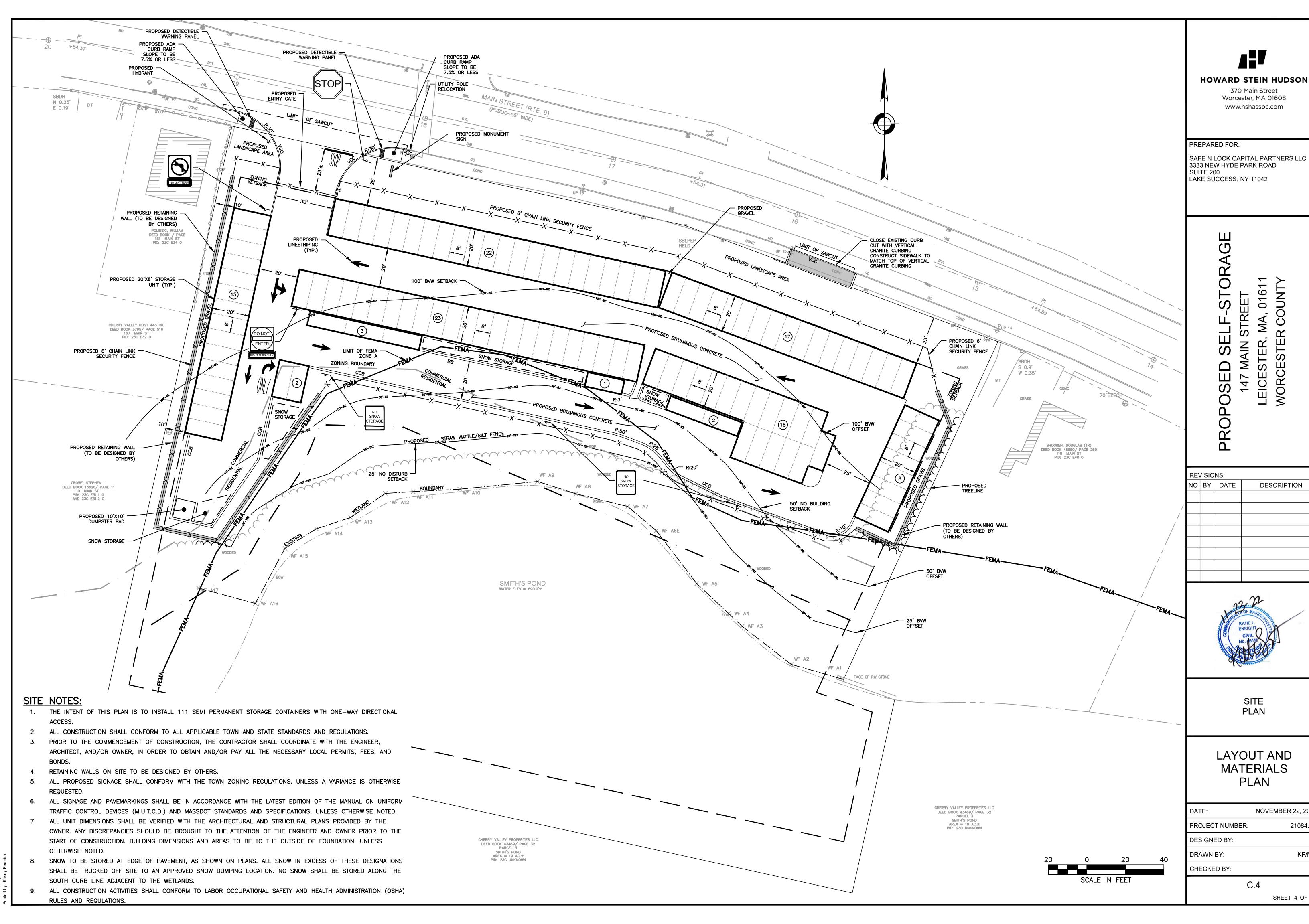
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SITE PLAN

DEMOLITION AND EROSION CONTROL PLAN

NOVEMBER 22, 2022 DATE: PROJECT NUMBER: 21084.00 **DESIGNED BY:** DRAWN BY: CHECKED BY: C.3 SHEET 3 OF 10



PLAN

PROJECT NUMBER: 21084.00 DESIGNED BY: DRAWN BY: CHECKED BY:

SITE PLAN

LAYOUT AND

MATERIALS

370 Main Street

Worcester, MA 01608

www.hshassoc.com

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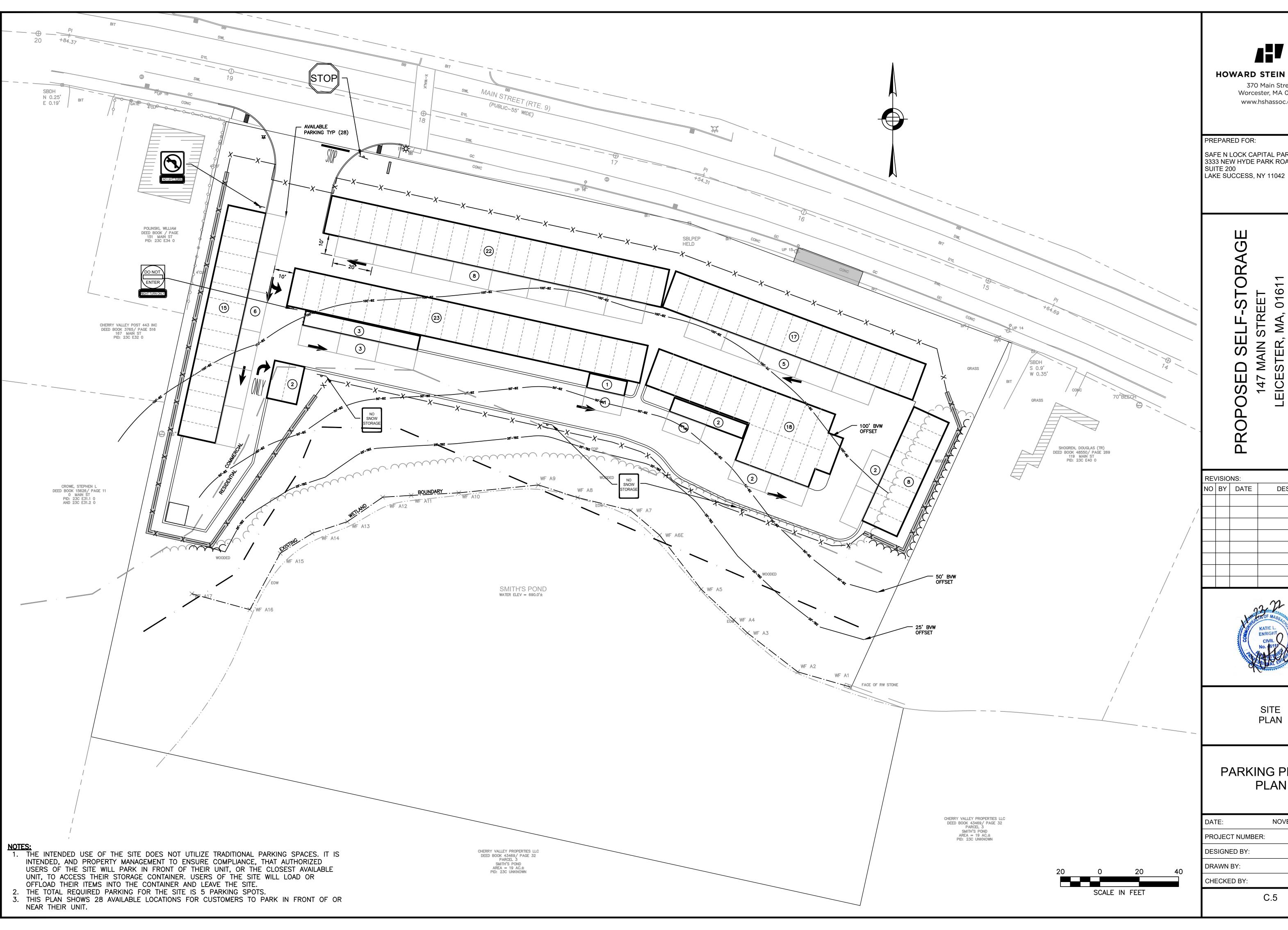
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SHEET 4 OF 10

NOVEMBER 22, 2022



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SAFE N LOCK CAPITAL PARTNERS LLC 3333 NEW HYDE PARK ROAD

7 MAIN STREET ESTER, MA, 01611 147 M/ LEICEST WORCES

COUNTY

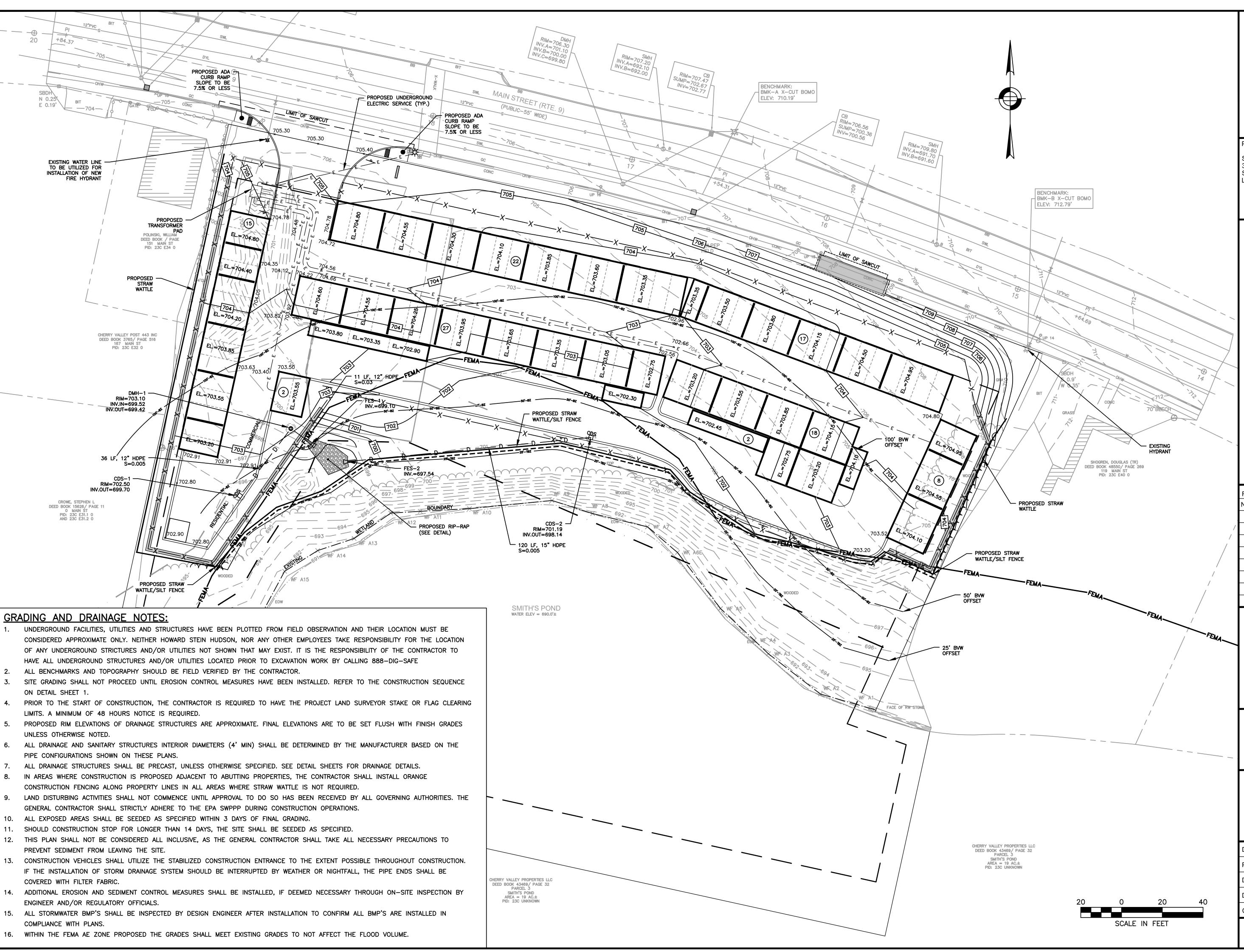
DESCRIPTION



SITE PLAN

PARKING PROOF PLAN

ATE:	NOVEMBER 22, 2022
ROJECT NUMBER:	21084.00
ESIGNED BY:	KF
RAWN BY:	KF/MR
CHECKED BY:	KE
С	.5
	SHEET 5 OF 10



421

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PREPARED FOR:

SAFE N LOCK CAPITAL PARTNERS LLC 3333 NEW HYDE PARK ROAD SUITE 200 LAKE SUCCESS, NY 11042

111

PROPOSED SELF-STORAG
147 MAIN STREET
LEICESTER, MA, 01611

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REVISIONS:
NO BY DATE DESCRIPTION

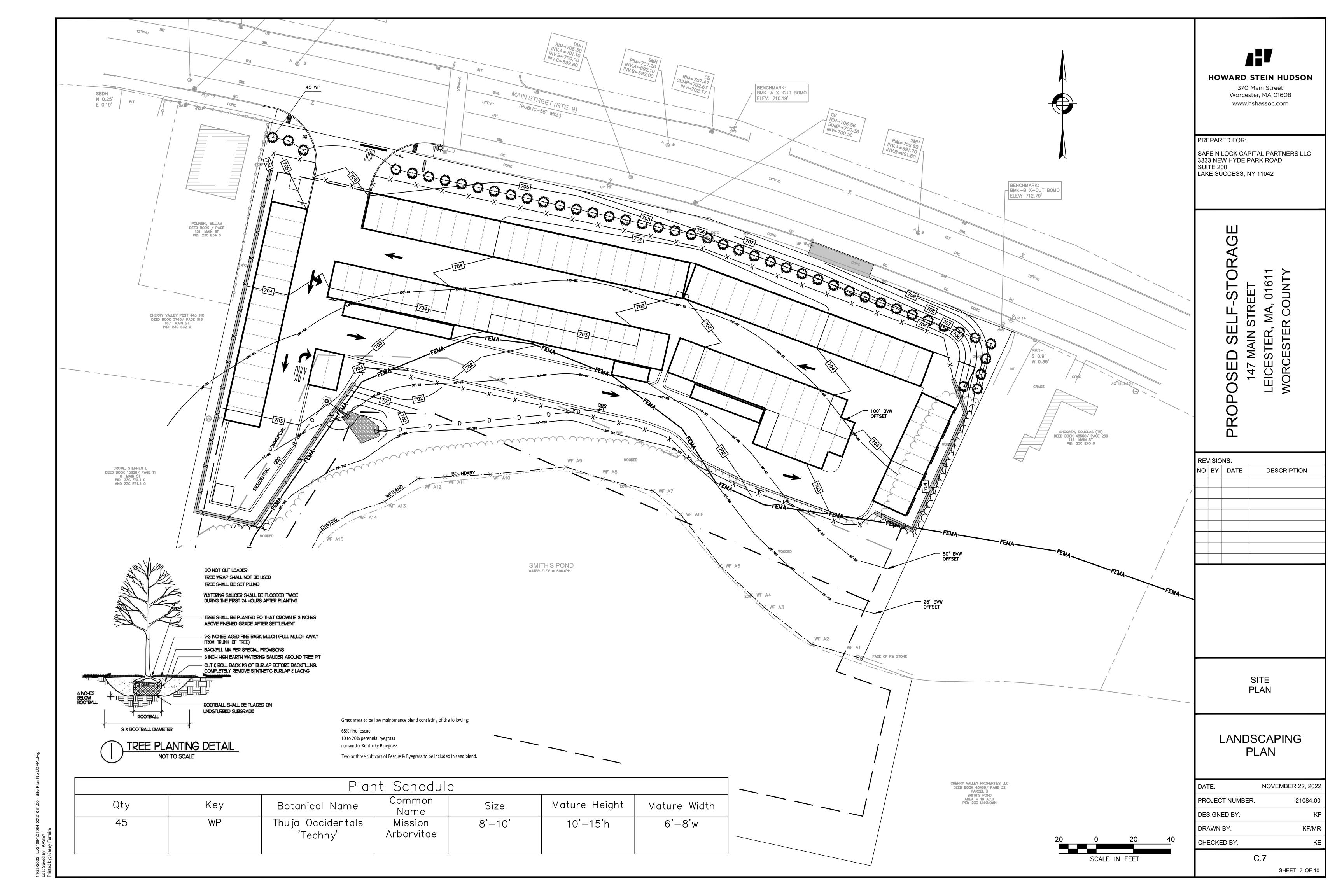


SITE PLAN

GRADING, DRAINAGE, AND UTILITIES PLAN

DATE: NOVEMBER 22, 2022
PROJECT NUMBER: 21084.00
DESIGNED BY: KF
DRAWN BY: KF/MR
CHECKED BY: KE

C.6
SHEET 6 OF 10

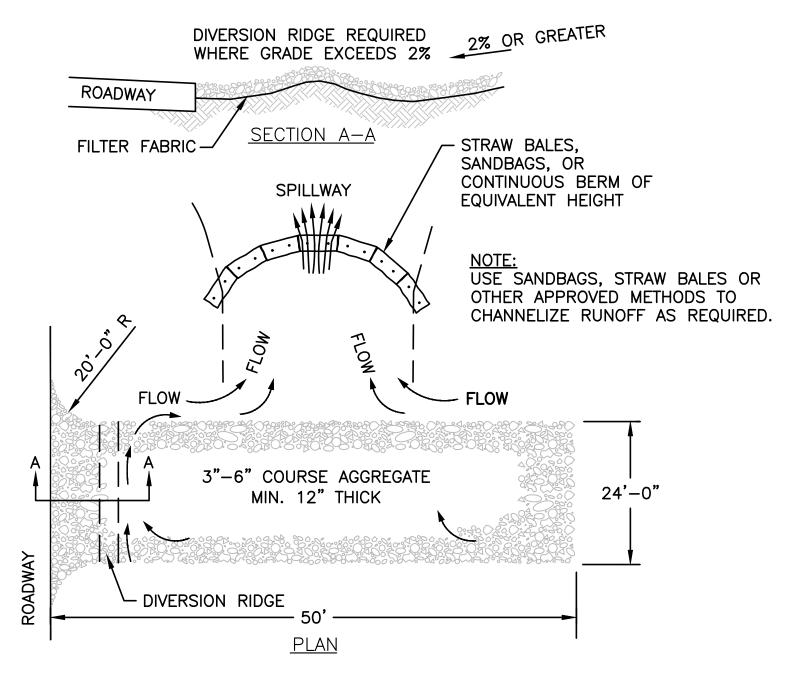


EROSION AND SEDIMENT CONTROL NOTES

- 1. EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND MAINTAINED AND UPGRADED AS NECESSARY DURING CONSTRUCTION BY THE CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT AND INSTALL ADDITIONAL CONTROL MEASURES AS NEEDED DURING CONSTRUCTION.
- 2. ALL CATCH BASINS RECEIVING DRAINAGE FROM THE PROJECT SITE MUST BE PROVIDED WITH A CATCH BASIN FILTER.
- 3. STABILIZATION OF ALL RE-GRADED AND SOIL STOCKPILE AREAS MUST BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
- 4. SEDIMENT REMOVED FROM EROSION AND SEDIMENT CONTROL DEVICES MUST BE PROPERLY REMOVED AND DISPOSED. ALL DAMAGED CONTROLS MUST BE REMOVED AND REPLACED.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENT CONTROL PLAN. THIS INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFYING THE PROPER CITY AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING WIND EROSION AND DUST THROUGHOUT THE LIFE OF HIS CONTRACT. DUST CONTROL MAY INCLUDE, BUT IS NOT LIMITED TO, SPRINKLING OF WATER ON EXPOSED SOILS AND STREET SWEEPING ADJACENT ROADWAYS.
- 7. IF FINAL GRADING IS TO BE DELAYED FOR MORE THAN 21 DAYS AFTER LAND DISTURBANCE ACTIVITIES CEASE, TEMPORARY VEGETATION OR MULCH SHALL BE USED TO STABILIZED SOILS WITHIN 14 DAYS OF THE LAST DISTURBANCE.
- 8. IF A DISTURBED AREA WILL BE EXPOSED FOR GREATER THAN ONE YEAR. PERMANENT GRASSES OR OTHER APPROVED COVER MUST BE INSTALLED.
- 9. THE CONTRACTOR MUST KEEP ON-SITE AT ALL TIMES ADDITIONAL SILT FENCE AND HAY BALES FOR THE INSTALLATION AT THE DIRECTION OF THE ENGINEER OR THE CITY TO MITIGATE ANY EMERGENCY CONDITION.
- 10. THE CONSTRUCTION FENCING AND EROSION AND SEDIMENT CONTROLS AS SHOWN MAY NOT BE PRACTICAL DURING ALL STAGES OF CONSTRUCTION. EARTHWORK ACTIVITY ON-SITE MUST BE DONE IN A MANNER SUCH THAT RUNOFF IS DIRECTED TO A SEDIMENT CONTROL DEVICE OR INFILTRATED TO THE GROUND.
- 11. DEMOLITION AND CONSTRUCTION DEBRIS MUST BE PROPERLY CONTAINED AND DISPOSED OF.
- 12. DISPOSAL OF ALL DEMOLISHED MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE HAULED OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.

GENERAL CONSTRUCTION SEQUENCE

- 1. INSTALL EROSION AND SEDIMENT CONTROLS PRIOR TO STARTING ANY EARTHWORKS ACTIVITY.
- 2. INSTALL CONSTRUCTION ENTRANCE.
- 3. BEGIN CLEARING AND GRUBBING.
- 4. CONSTRUCT STORMWATER MANAGEMENT SYSTEM.
- 5. INSTALL SITE FURNISHINGS.
- 6. INSTALL PAVEMENT AND CURBS.
- 7. INSTALL LANDSCAPING.
- 8. EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED UNTIL PERMANENT COVER IS ESTABLISHED.



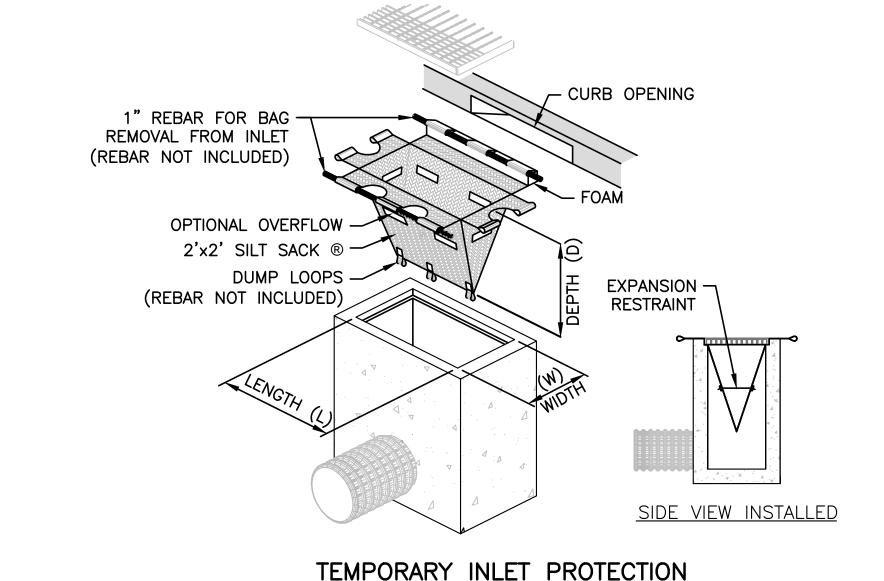
- 1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT
- WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. TEMPORARY CONSTRUCTION ENTRANCE SHALL BE APPLIED WHERE NECESSARY TO KEEP PUBLIC WAYS FREE OF SEDIMENT INCLUDING STAGING AREAS

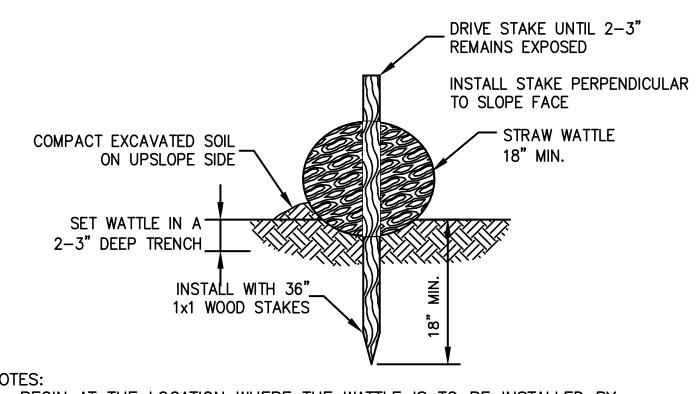
STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE

EXTRA STRENGTH FILTER FABRIC NEEDED -WITHOUT WIRE MESH SUPPORT ATTACH FILTER FABRIC STEEL OR WOOD POST SECURELY TO UPSTREAM SIDE OF POST ATTACH FILTER FABRIC -SECURELY TO UPSTREAM SIDE OF POST 10' MAXIMUM SPACING WITH WIRE SUPPORT FENCE 6' MAXIMUM SPACING WITHOUT WIRE SUPPORT FENCE STEEL OR WOOD POST 36" HIGH MAX PONDING HEIGHT NOTES: __FLOW 1. EROSION CONTROL BARRIER (HAY BALES, SILT FENCE OR EROSION STOCK) SHALL BE PLACED AROUND ALL MATERIAL STOCKPILE AREAS AND MAINTAINED AT STAGING AREAS 12" MIN. TO ASSURE NO SILTATION ONTO PUBLIC OR PRIVATE WAYS OR 4"x6" TRENCH PROPERTY. WITH COMPACTED BACKFILL

> SILT FENCE DETAIL NOT TO SCALE

TRENCH DETAIL

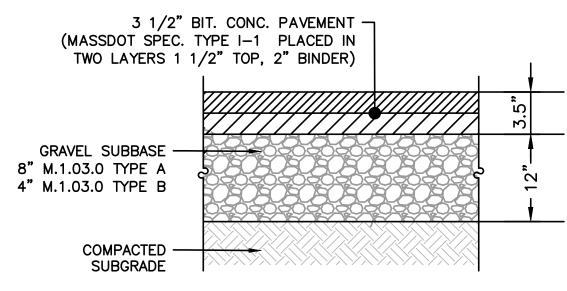




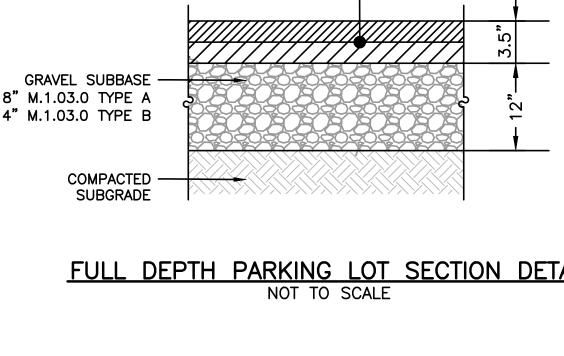
NOT TO SCALE

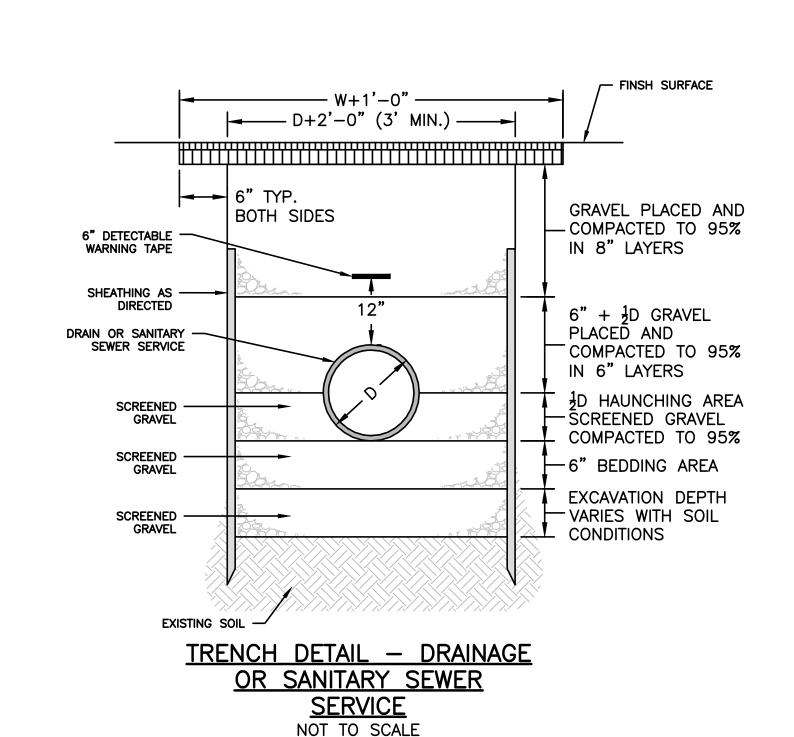
- 1. BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2-3"(5-7.5 CM) DEEP X 9"(22.9 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP-SLOPE FROM THE ANCHOR TRENCH.
- 2. PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL SIDE. ADJACENT WATTLES SHOULD TIGHTLY ABUT.
- 3. SECURE THE WATTLE WITH 36" (45.7-61 CM) STAKES EVERY 3-4' (0.9-1.2)M) AND WITH A STAKE ON EACH END. (STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" (5-7.5 CM) OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO SLOPE FACE.

STRAW WATTLE DETAIL NOT TO SCALE



FULL DEPTH PARKING LOT SECTION DETAIL







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PREPARED FOR:

SAFE N LOCK CAPITAL PARTNERS LLC 3333 NEW HYDE PARK ROAD SUITE 200 LAKE SUCCESS, NY 11042

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PRO **REVISIONS:** NO BY DATE DESCRIPTION

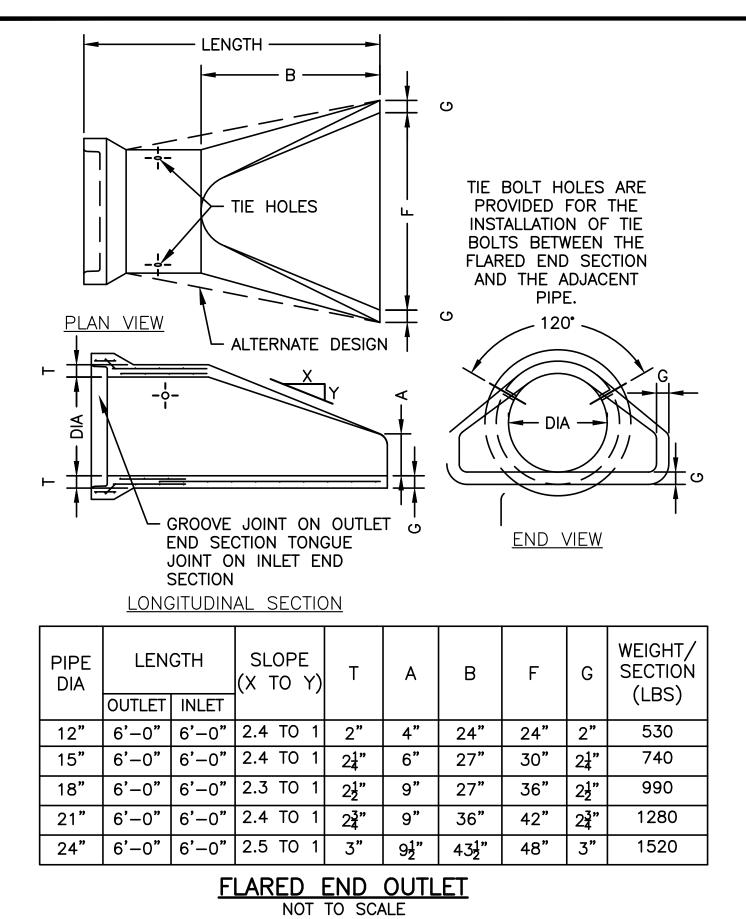


SITE PLAN

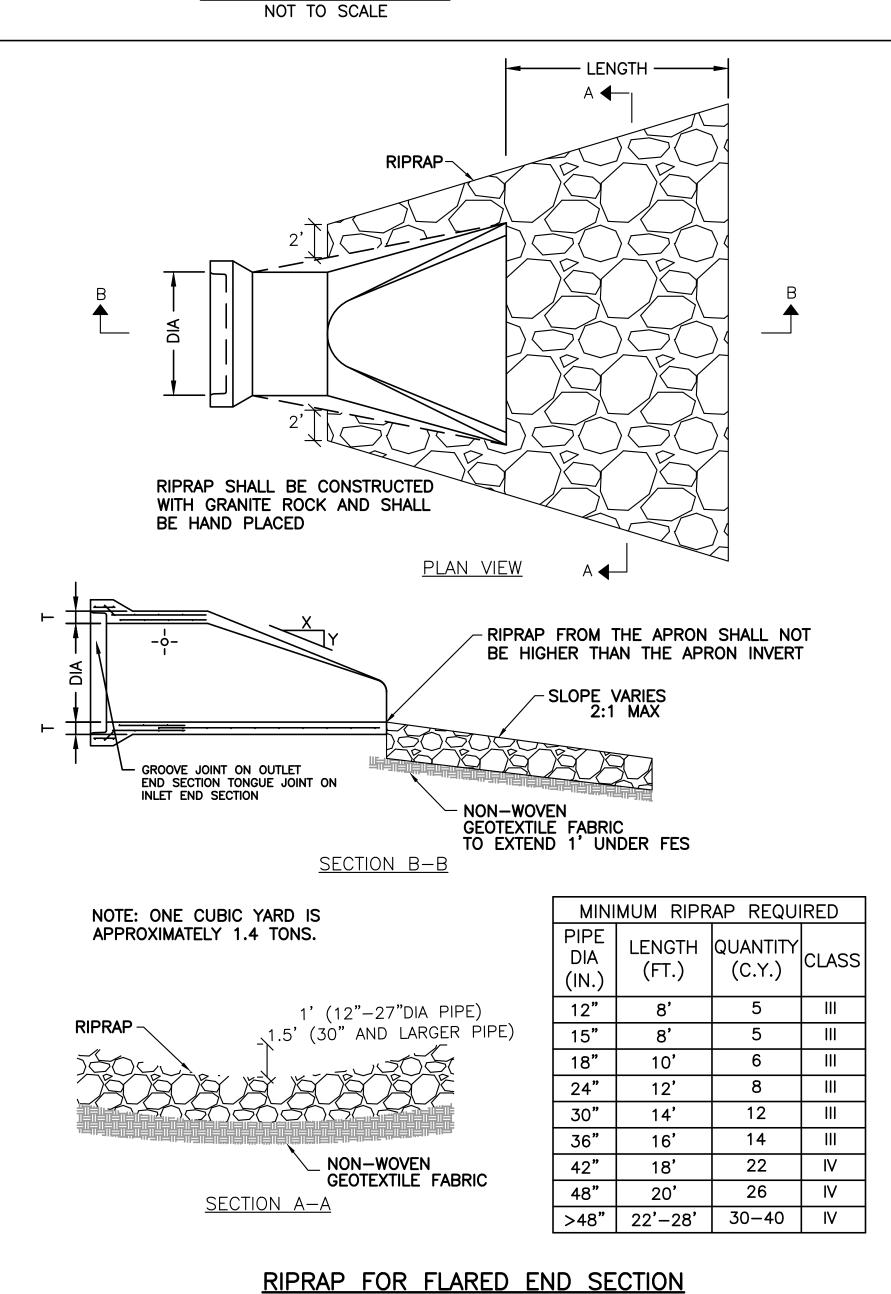
DETAIL SHEET 1 OF 3

NOVEMBER 22, 2022 PROJECT NUMBER: 21084.00 **DESIGNED BY: DRAWN BY:** KF/MR CHECKED BY: C.8 SHEET 8 OF 10

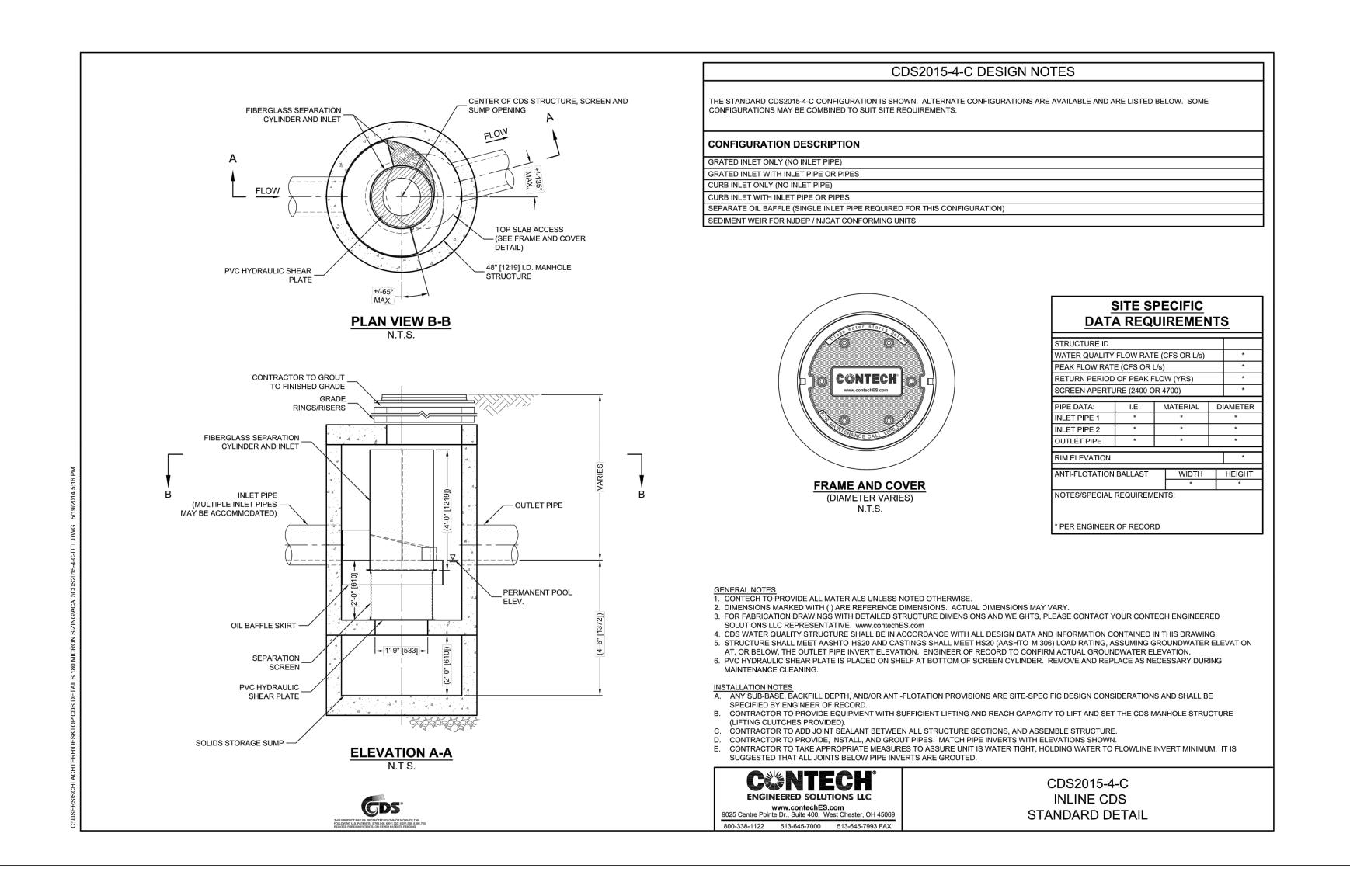
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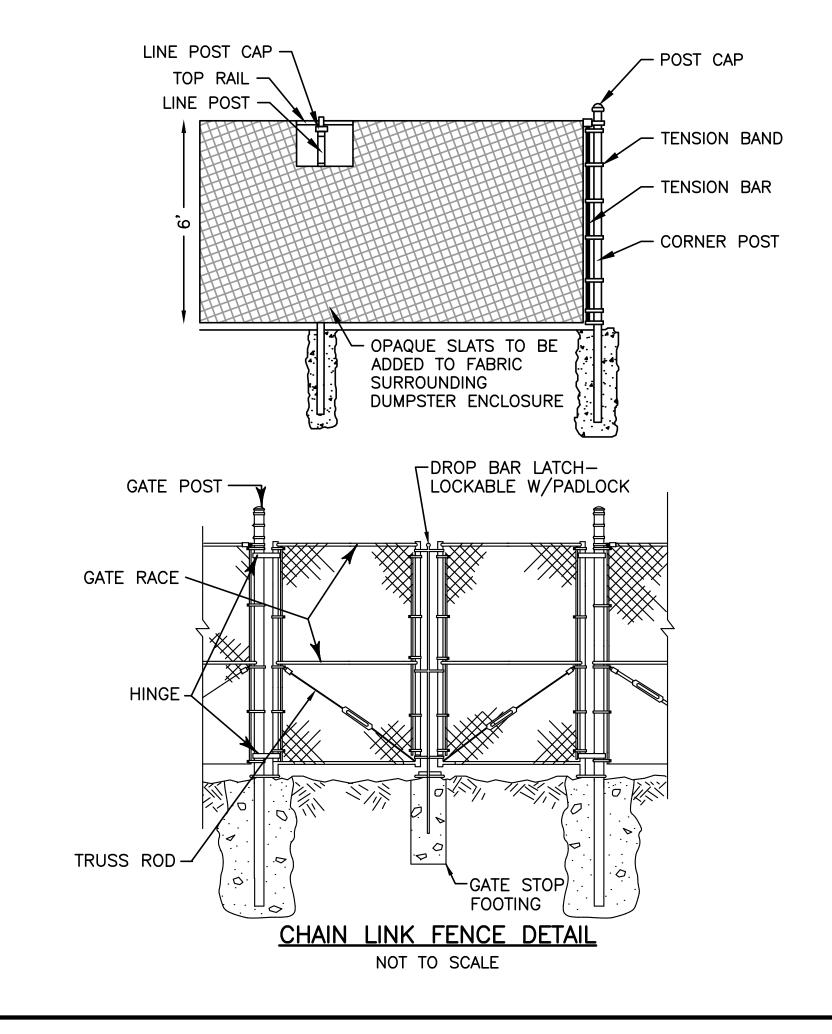






NOT TO SCALE







HOWARD STEIN HUDSON

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SAFE N LOCK CAPITAL PARTNERS LLC 3333 NEW HYDE PARK ROAD SUITE 200

LAKE SUCCESS, NY 11042

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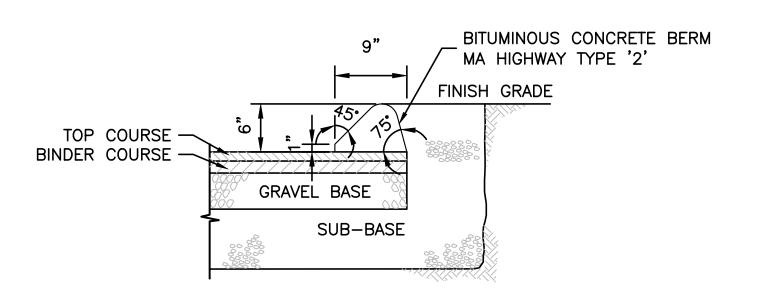
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SITE PLAN

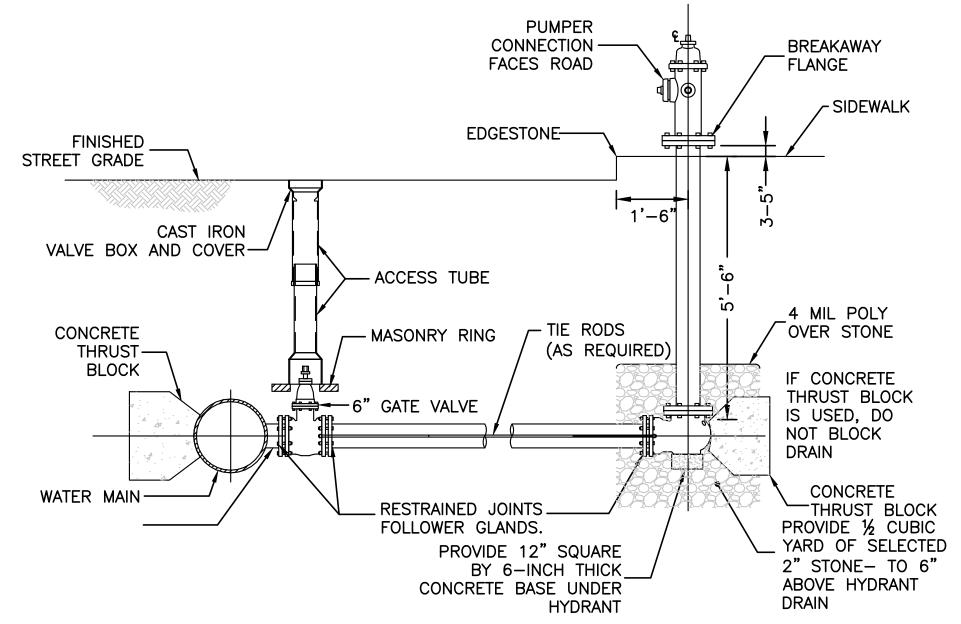
DETAIL SHEET 2 OF 3

DATE:	NOVEMBER 22, 2022
PROJECT NUMBER:	21084.00
DESIGNED BY:	KF
DRAWN BY:	KF/MR
CHECKED BY:	KE
C	2.9
	SHEET 9 OF 10



CAPE COD BERM/CURB NOT TO SCALE

NOTE:
DETAIL DEVELOPED FROM MA HIGHWAY CONSTRUCTION
STANDARDS DRAWING NUMBER 106.2.0 "BITUMINOUS
CONCRETE BERM — TYPE '2'



NOTES:

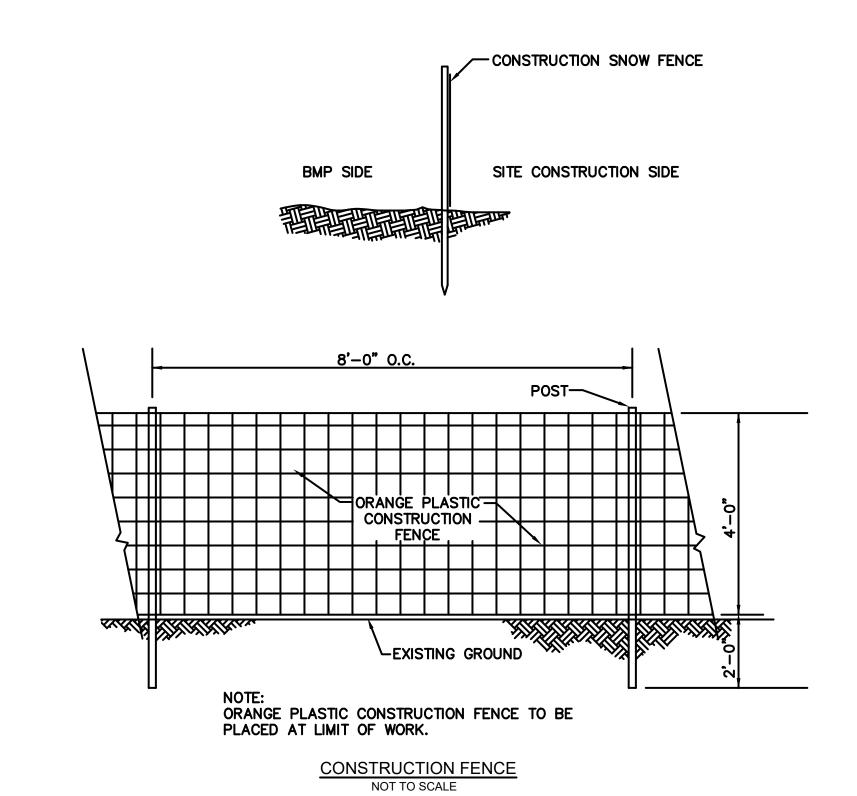
1. HYDRANT TO BE EITHER AFC AMERICAN DARLING B-62-B OR THE KENNEDY GUARDIAN K-81D HYDRANT.
2. HYDRANTS SHALL BE OPEN LEFT

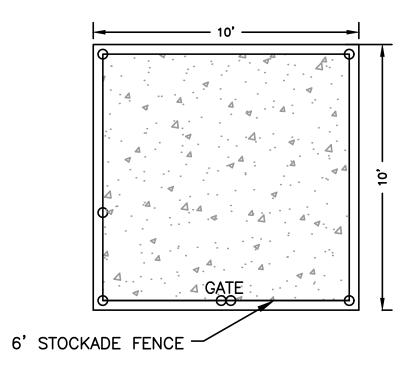
3. THE DIRECTION OF THE NOZZLES CAN BE CHANGED 360 DEGREES BY ROTATING THE HYDRANT WITHOUT DIGGING UP THE HYDRANT

4. HYDRANT SHALL HAVE TWO (2) 2.5" HOSE NOZZLES AND ONE (1) 4.5" PUMPER NOZZLE.

TYPICAL FIRE HYDRANT CONNECTION FOR HIGH OR LOW SERVICE LINE

NOT TO SCALE





#4 @ 18" EACH WAY

6" CONCRETE
4,000 PSI

4" GRANULAR BASE
COMPACTED TO 95%

SUBGRADE
COMPACTED TO 95%

DUMPSTER PAD
NOT TO SCALE

HOWARD STEIN HUDSON
370 Main Street

Worcester, MA 01608 www.hshassoc.com

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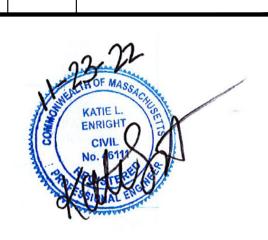
> F-STORAGE IREET

> > PROPOSED

147 MAIN STREET LEICESTER, MA, 01611 WORCESTER COUNTY

REVISIONS:

NO BY DATE DESCRIPTION



SITE PLAN

DETAIL SHEET 3 OF 3

DATE: NOVEMBER 22, 2022
PROJECT NUMBER: 21084.00
DESIGNED BY: KF
DRAWN BY: KF/MR
CHECKED BY: KE

C.10
SHEET 10 OF 10