TOWN OF HULL, MASSACHUSETTS HAMPTON CIRCLE PLAYGROUND NOVEMBER 2022



TOWN MANAGER

PHILIP E. LEMNIOS

DEPARTMENT OF COMMUNITY AND PLANNING DEVELOPMENT

CHRIS DILORIO, DIRECTOR

Project Location_

TOWN SEAL SOURCE: MAPS.MASSGIS.STATE.MA.US



LOCATION MAP





ISSUE DATE: November, 2022

PLAN INDEX

SHEET NO.	DESCRIPTION
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LEGEND

GENERAL SYMBOLS

EXISTING

EHH ____

(E)

(T)

 \bigcirc

GV

 \bowtie

WV

οCS

ΗН

÷Č LP

UD CO

UPL م

12" RCP

_____ SD _____

8" VCP

- UCE

4"HP

8"CI

_____Ŧ____

-000000000000000000000

BND

Boundary Name

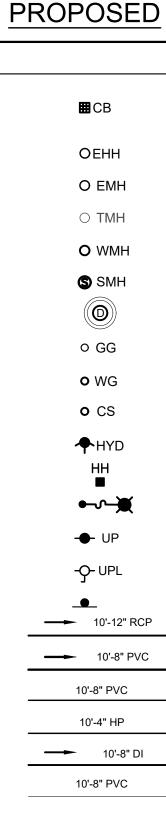
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— В-1

× 00.0

_____ W

______ SS



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BND	

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x —	x		x —
J	····	X	L.

_____

x 00.00 ____ ___ TP-1 B-1 ____ __ ____

CURB OR BERM (TYPE AS NOTED)
EDGE OF PAVEMENT
CATCH BASIN (OR GUTTER INLET, LEACHING BASIN, DROP INLET, CATCH BASIN CURB INLET)
ELECTRIC HANDHOLE (NUMBER AS NOTED)
ELECTRIC MANHOLE
TELEPHONE MANHOLE
WATER MANHOLE
SEWER MANHOLE
DRAINAGE MANHOLE
GAS GATE
WATER GATE
CURB STOP
HYDRANT
TRAFFIC SIGNAL PULL BOX
STREET LIGHT POLE
UTILITY POLE
UTILITY POLE w/ LIGHT
SIGN
DRAIN PIPE (SIZE AS NOTED)
SEWER MAIN (SIZE AS NOTED)
ELECTRIC DUCT
GAS MAIN (SIZE AS NOTED)
WATER MAIN (SIZE AS NOTED)
TELEPHONE DUCT (SIZE AS NOTED)
TRAFFIC SIGNAL CONDUIT
STONE WALL
RETAINING WALL (TYPE NOTED)
HIGHWAY/PROPERTY BOUND (TYPE AS NOTED)
CITY, TOWN, COUNTY OR STATE BOUNDARY LINE
PROPERTY LINE
EASEMENT LINE (TYPE NOTED)
CONSTRUCTION BASELINE
TREE (SIZE AND TYPE AS NOTED)
FENCE (SIZE AND TYPE AS NOTED)
WOODED AREA / LIMIT OF CLEARING
SPOT GRADE
SAW CUT LINE
TEST PIT
BORING
EROSION CONTROL BARRIER/ COMPOST FILTER TUBES

General ACR ACCESSIB ADA AMERICAN APPROX APPROXIN ARCH ARCHITEC BOTTOM C BITUMINO BITUMINO BITUMINO BLDG BUILDING BORDERIN FLOODING BOTTOM BOTTOM C BOTTOM C BWLL BROKEN V CAPE COE CHAIN LIN CONC CONCRET DPW DEPARTM DOUBLE Y DYCL EXTRUDE ELEV ELEVATION EDGE OF I EXISTING EXIST EXISTING FOUNDAT FIRST FLO GRAN GRANITE GRADE TO **HIGH POIN** LANDSCA LIMIT OF D LIMIT OF V LOW POIN MAXIMUM MONOLITH MATCH EX MINIMUM NO DISTU NOT IN CC NOT TO SC PRECAST PROPERT PROP PROPOSE RADIUS RIVERFRC REMOVE RETAIN ROW RIGHT-OF REMOVE A REMOVE A SGE SLOPED G SWEL SOLID WH SWLL SOLID WH TOP OF CL TRASH BA TOP OF SL TOP OF WALL TYPICAL VGC VERTICAL GRANITE CURB

BC

BCB

BCC

BIT

BLSF

BOT

BS

BW

CCB

CLF

ECC

EOP

FDN

FFE

GTD

HP

LA

LOD

LOW

MAX

MCC

ME

MIN

NDZ

NIC

NTS

PCC

RA

REM

RET

R&D

R&R

TC

TR

TS

TW

TYP

LP

ΕX

### ABBREVIATIONS

## GENERAL NOTES

	Utilities	
BLE CURB RAMP	ABAN	ABANDON
NS WITH DISABILITIES ACT	ADJ	ADJUST
MATE	CATV	CABLE TV
CTURAL	CIP	CAST IRON
OF CURB	CMP	CORRUGA
OUS CONCRETE BERM	CO	CLEANOUT
OUS CONCRETE CURB	COND	CONDUIT
DUS	CS	CURB STO
<b>)</b>	DIA	DIAMETER
NG LAND SUBJECT TO	DCB	DOUBLE C
G	DET	DETENTIO
	DIP	DUCTILE IF
OF SLOPE	DMH	DRAIN MAN
OF WALL WHITE LANE LINE	DW	DOMESTIC
D BERM	EMH	ELECTRIC
VK FENCE	FA	FIRE ALAR
TE	FES	FLARED EN
IENT OF PUBLIC WORKS	FP	FIRE PROT
YELLOW CENTER LINE	FM	FORCE MA
ED CONCRETE CURB	FO	FIBER OPT
DN	F&C	FRAME AN
PAVEMENT	F&G	FRAME AN
	GG	GAS GATE
	GI	GUTTER IN
, FION	GM	GAS METE
OOR ELEVATION	GT	GREASE TI
JOIN ELEVATION	HDPE	HIGH DENS
O DRAIN	HH	HAND HOL
NT	HW	HEADWALL
PE AREA	HYD	HYDRANT
DISTURBANCE	INF	INFILTRATI
WORK	INV	INVERT EL
NT	=	INVERT EL
1	MES	
HIC CONCRETE CURB	MW	MONITORI
XISTING	OHW	OVERHEAD
	PB	PULL BOX
IRB ZONE	PIV	POST INDI
ONTRACT	PVC	POLYVINYL
CALE	RCP	REINFORC
CONCRETE CURB	RD	
TY LINE	R=	RIM ELEVA
ED	SAS	
	SCB	SINGLE CA
ONT AREA	SLP	SITE LIGHT
	SMH	SEWER MA
	SYS	SYSTEM
-WAY	TMH	TELEPHON TAPPING S
AND DISPOSE	TSV UD	UNDERDRA
AND RESET		UNDERDR
GRANITE EDGING	UG UP	
HITE EDGE LINE	UP WM	WATER ME
HITE LANE LINE	WQI	WATER ME
CURB	WQS	WATER QU WATER QU
ΑY	WQS	WATER QU WATER VA
SLOPE	V V	

S	
_	ABANDON
	ADJUST
	CABLE TV
	CAST IRON PIPE
	CORRUGATED METAL PIPE
	CLEANOUT
	CONDUIT
	CURB STOP AND BOX
	DIAMETER
	DOUBLE CATCH BASIN
	DETENTION
	DUCTILE IRON PIPE
	DRAIN MANHOLE
	DOMESTIC WATER
	ELECTRIC MANHOLE
	FIRE ALARM
	FLARED END SECTION
	FIRE PROTECTION
	FORCE MAIN
	FIBER OPTICS
	FRAME AND COVER
	FRAME AND GRATE
	GAS GATE
	GUTTER INLET
	GAS METER
	GREASE TRAP
	HIGH DENSITY POLYETHYLENE PIPE
	HAND HOLE
	HEADWALL
	HYDRANT
	INFILTRATION
	METAL END SECTION
	MONITORING WELL
	OVERHEAD WIRE
	PULL BOX
	POLL BOX
	POLYVINYLCHLORIDE PIPE
	REINFORCED CONCRETE PIPE
	ROOF DRAIN
	RIM ELEVATION
	-
	SOIL ABSORPTION SYSTEM
	SINGLE CATCH BASIN
	SITE LIGHT POLE
	SEWER MANHOLE
	SYSTEM
	TAPPING SLEEVE, VALVE, AND BOX
	UNDERDRAIN
	UNDERGROUND

ROUND POLE **METER** QUALITY INLET QUALITY STRUCTURE

ALVE AND BOX

### GENERAL INFORMATION

- 1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY, CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- 3. ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS, AND WALKWAYS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT)
- 4. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES LOAM AND SEED.
- 5. WITHIN THE LIMITS OF THE BUILDING FOOTPRINT, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED TO SUBGRADE ELEVATIONS.
- 6. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- 7. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
- 8. ALL TRAFFIC CONTROL DEVICES, MANAGEMENT PLANS, CONSTRUCTION PHASING, AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
- 9. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 10. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- 11. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS, AND CORRECTIVE ACTION IF SUCH OCCURS.
- 12. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

### EXISTING CONDITIONS

- 1. THE EXISTING CONDITIONS SHOWN ARE BASED ON THE EXISTING CONDITIONS PLAN PREPARED BY CIVIL DESIGN CONSULTANTS, INC. DATED APRIL 29, 2019.
- 2. THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED ON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES SUCH AS CATCH BASINS, MANHOLES, WATER GATES, ETC. AND COMPILED FROM PLANS SUPPLIED BY VARIOUS UTILITY COMPANIES AND GOVERNMENT AGENCIES.
- 3. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). TOWN OF WEYMOUTH DATUM IS 6.63 FEET BELOW NAVD 88 DATUM. TOWN OF BRAINTREE DATUM IS 5.01 FEET ABOVE NAVD 88 DATUM.

### EROSION CONTROL:

- 1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
- 2. CONTRACTOR SHALL INSTALL INLET SEDIMENT CONTROL DEVICES IN ALL CATCH BASINS TO CONTROL ENTRY OF DEBRIS. SEE DETAIL ON CIVIL DETAILS SHEET.
- 3. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- 4. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
- 5. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
- 6. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.
- CONTRACTOR SHALL CONFORM TO ORDER OF CONDITIONS.

#### LAYOUT AND MATERIALS

- DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL, 1 AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- 2. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
- 3. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURER'S LITERATURE SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
- 4. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

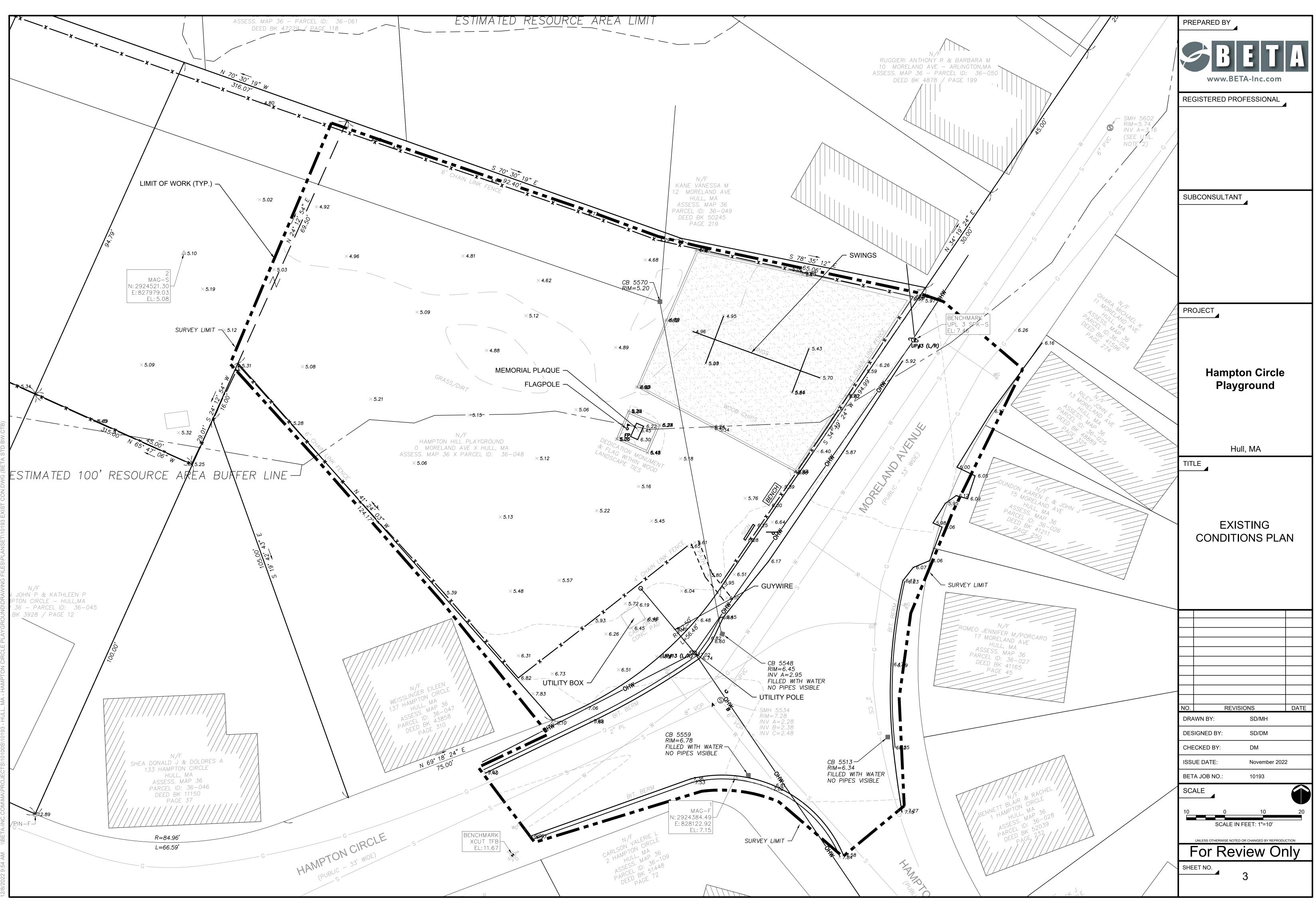
#### UTILITIES:

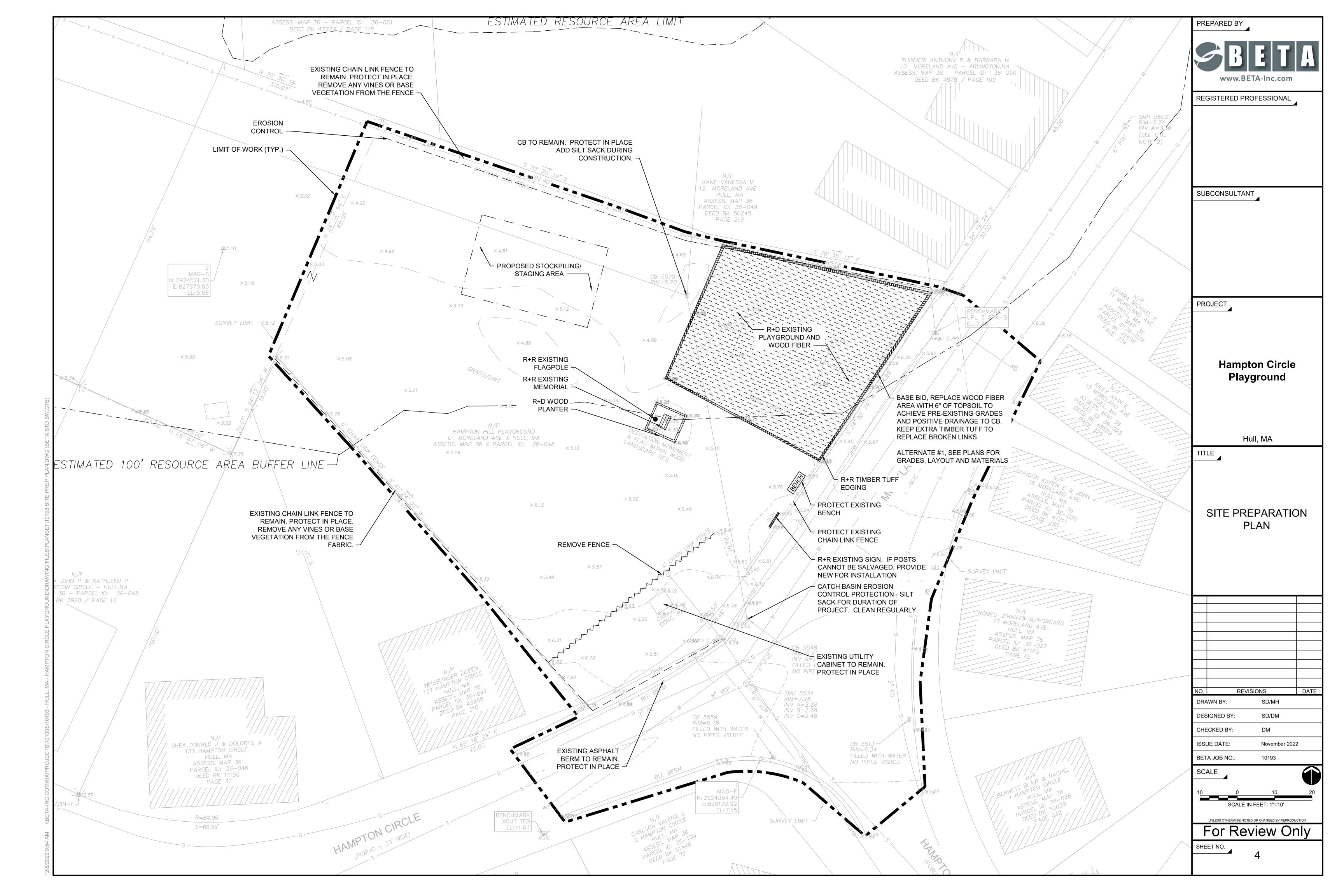
- 1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR IT'S REPRESENTATIVES HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES. NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF ALL CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FORM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.
- THE CONTRACTOR SHALL SUBMIT FOR REVIEW BY THE ENGINEER AND TOWN 3 OF WEYMOUTH AND/OR TOWN OF BRAINTREE, A PLAN IDENTIFYING THE PROPOSED MEANS AND METHODS OF BYPASSING, RELOCATING, REMOVAL, OR RESTORATION OF ALL PUBLIC UTILITY INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO WATER MAINS, SEWER MAINS, AND STORM DRAINS.
- CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY UTILITIES COMPANY.
- UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED 5. ON THE PLAN:
- A. STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE (HDPE)
- B. SANITARY SEWER PIPES SHALL BE POLYVINYL CHLORIDE (PVC), SDR 35 SEWER PIPE
- C. WATER PIPES SHALL BE CEMENT LINED DUCTILE IRON, CLASS 52

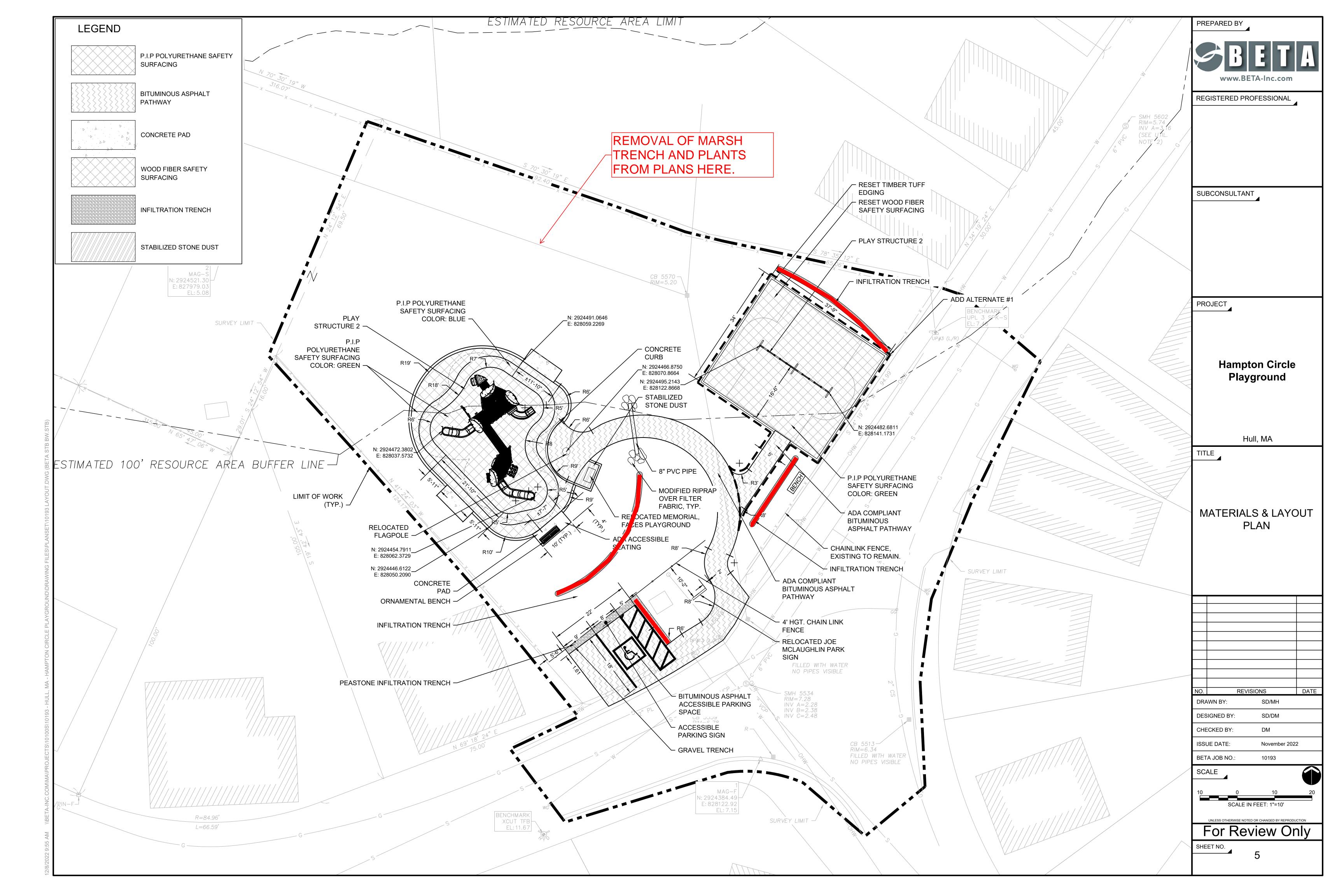
#### SURFACE RESTORATION

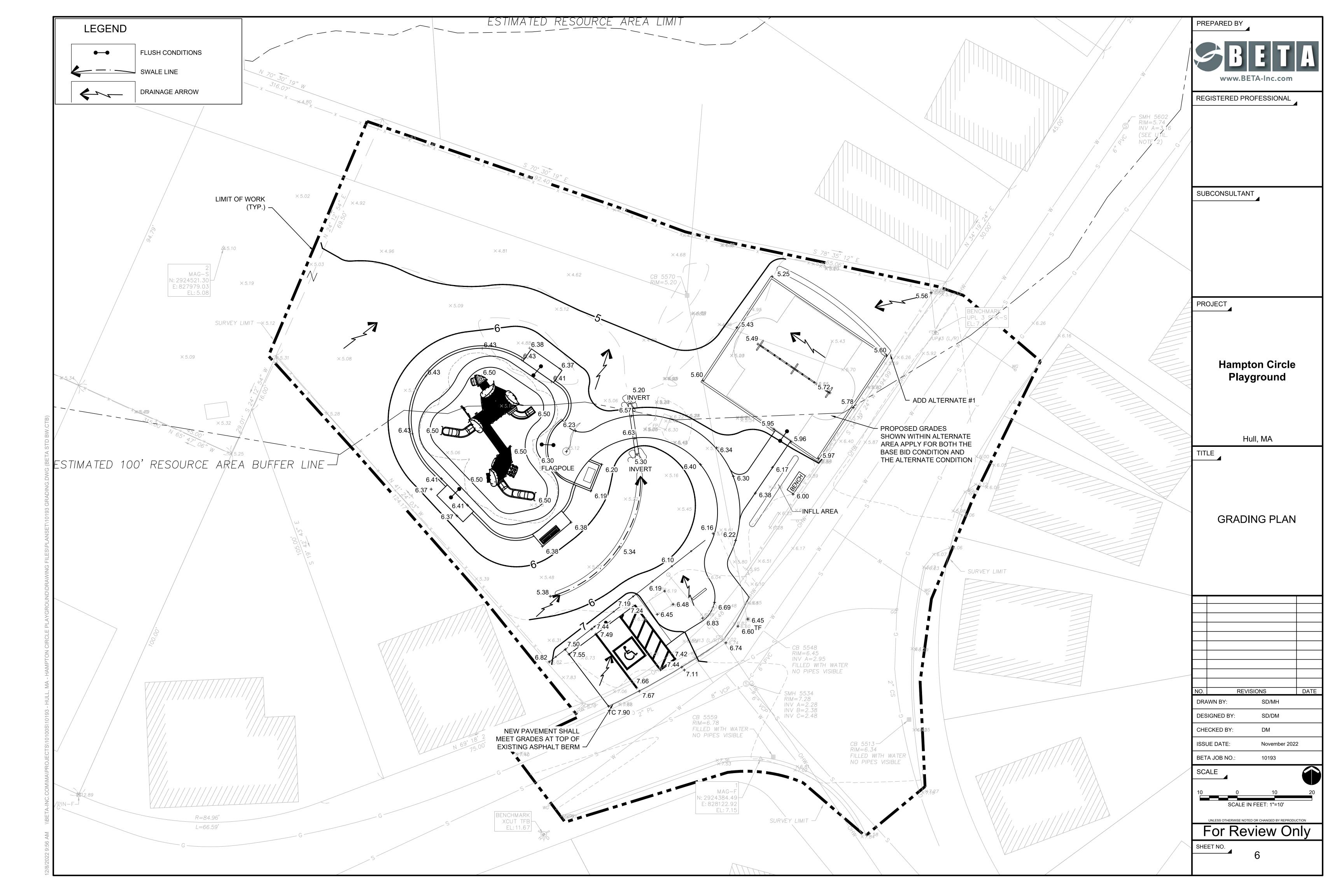
- 1. ANY AREA DISTURBED BY THE CONTRACTOR OUTSIDE THE LIMIT OF WORK SHALL BE RESTORED TO ORIGINAL CONDITION AT NO COST TO THE OWNER.
- 2. CONTRACTOR SHALL REPLACE COMPLETE CONCRETE SIDEWALK PANELS.

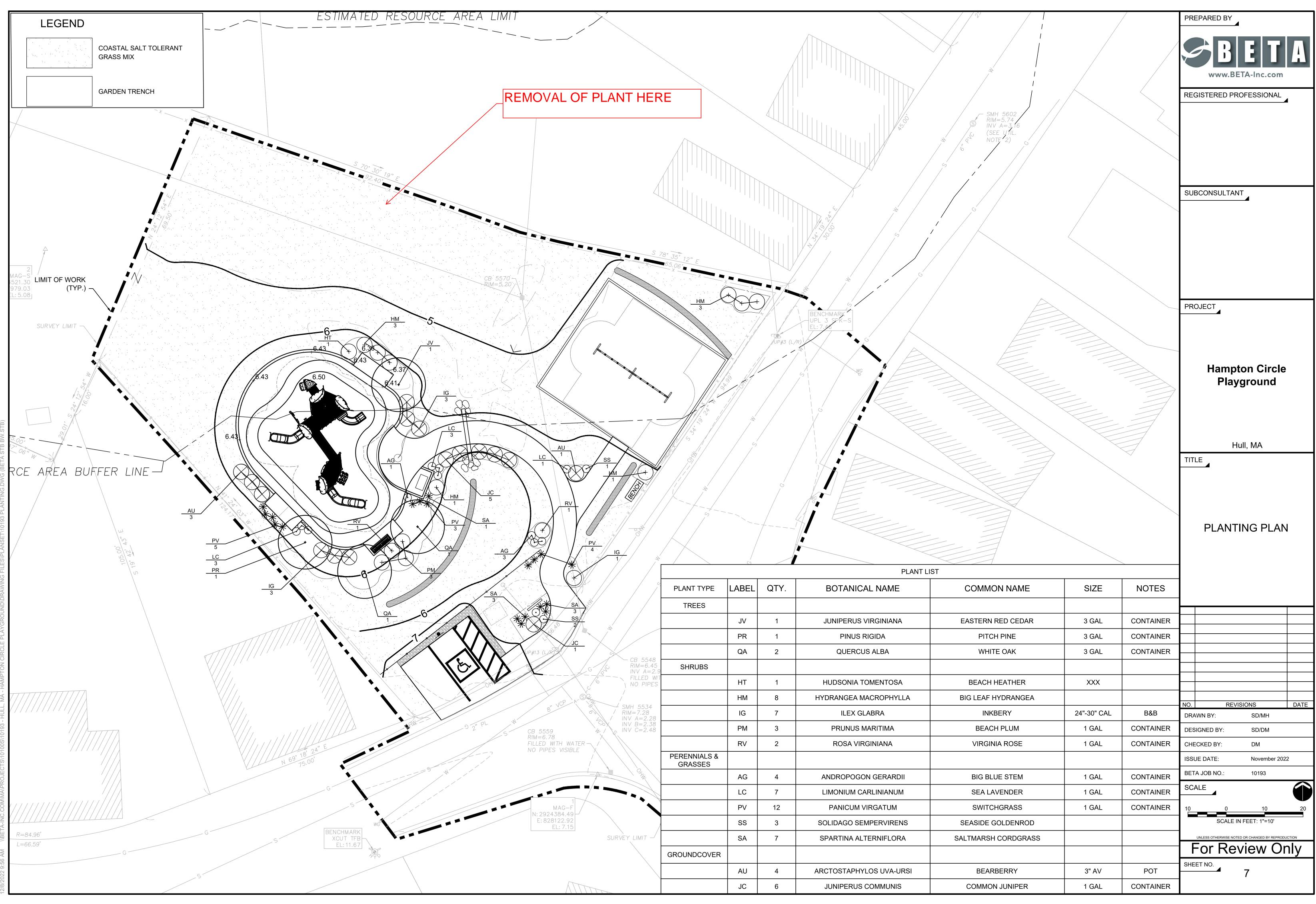
PREPARED BY	
WWW.BETA-Inc.com	A
REGISTERED PROFESSIONAL	
	-
SUBCONSULTANT	
PROJECT	
Hampton Circle	2
Playground	•
Hull, MA	
TITLE	
GENERAL NOTE	
AND LEGEND	
NO. REVISIONS	DATE
DRAWN BY: SD/MH	
DESIGNED BY: SD/DM	
CHECKED BY: DM ISSUE DATE: November 20	22
BETA JOB NO.: 10193	
SCALE	
NONE	
For Review O	шу

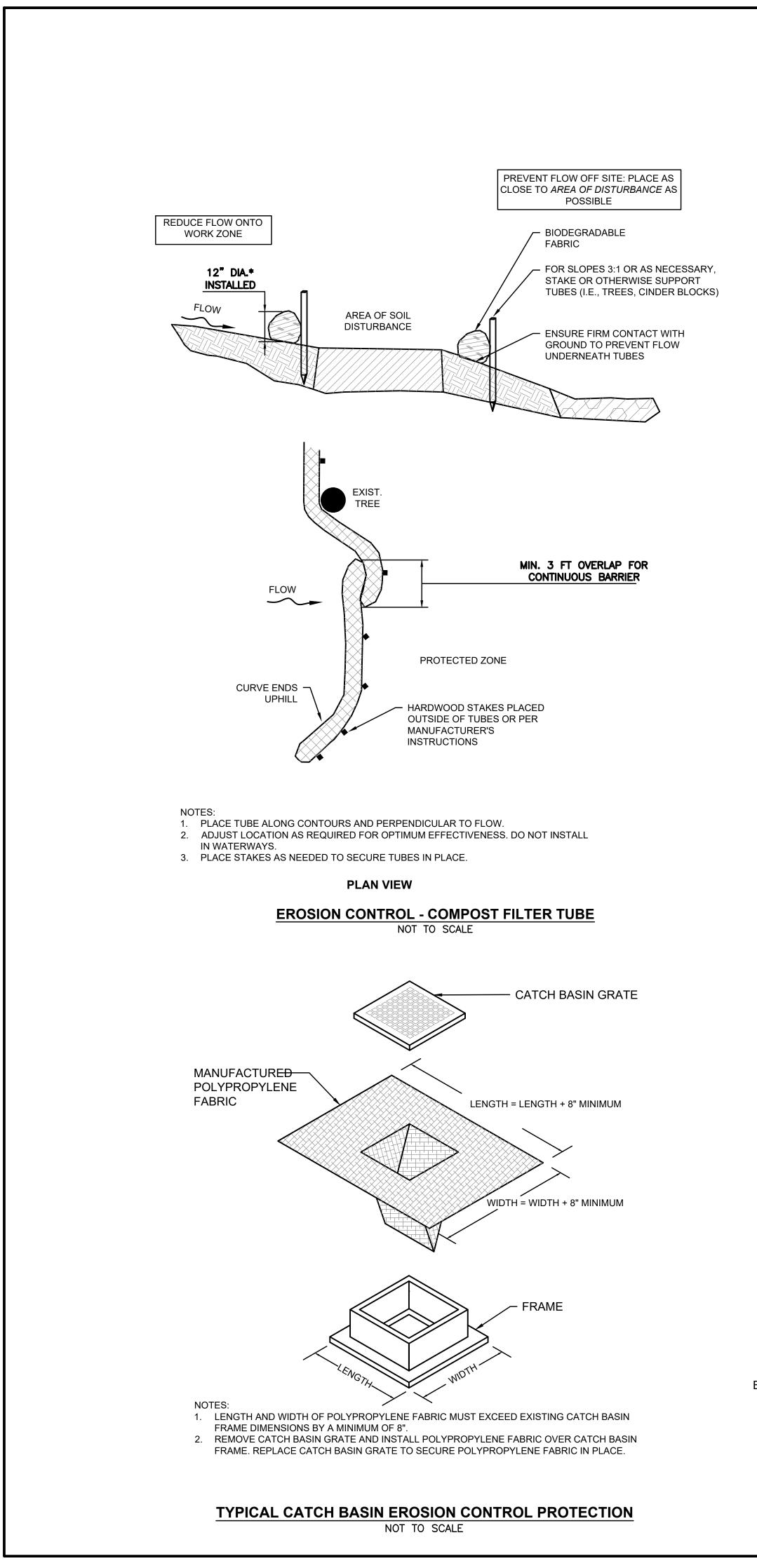


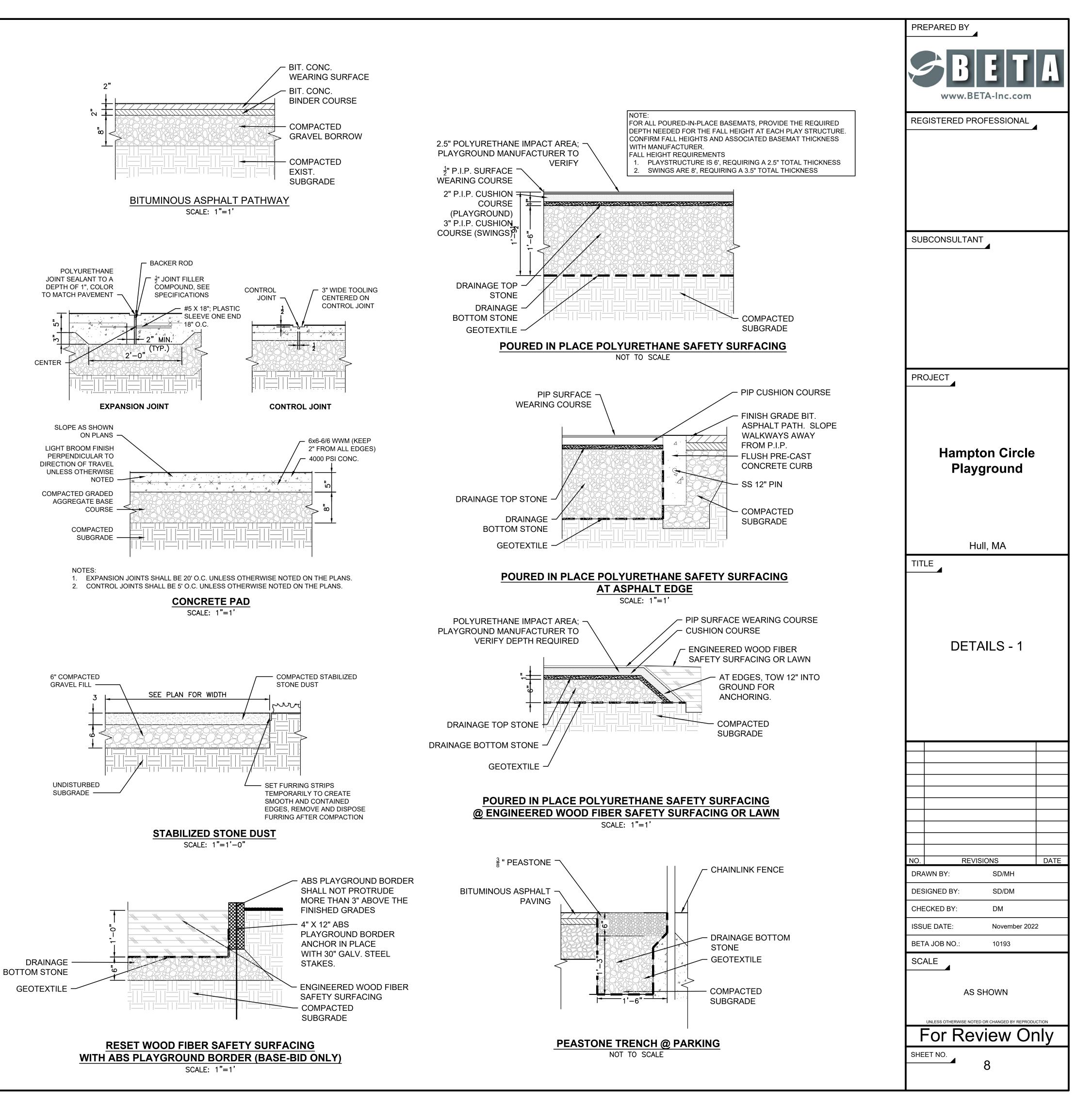


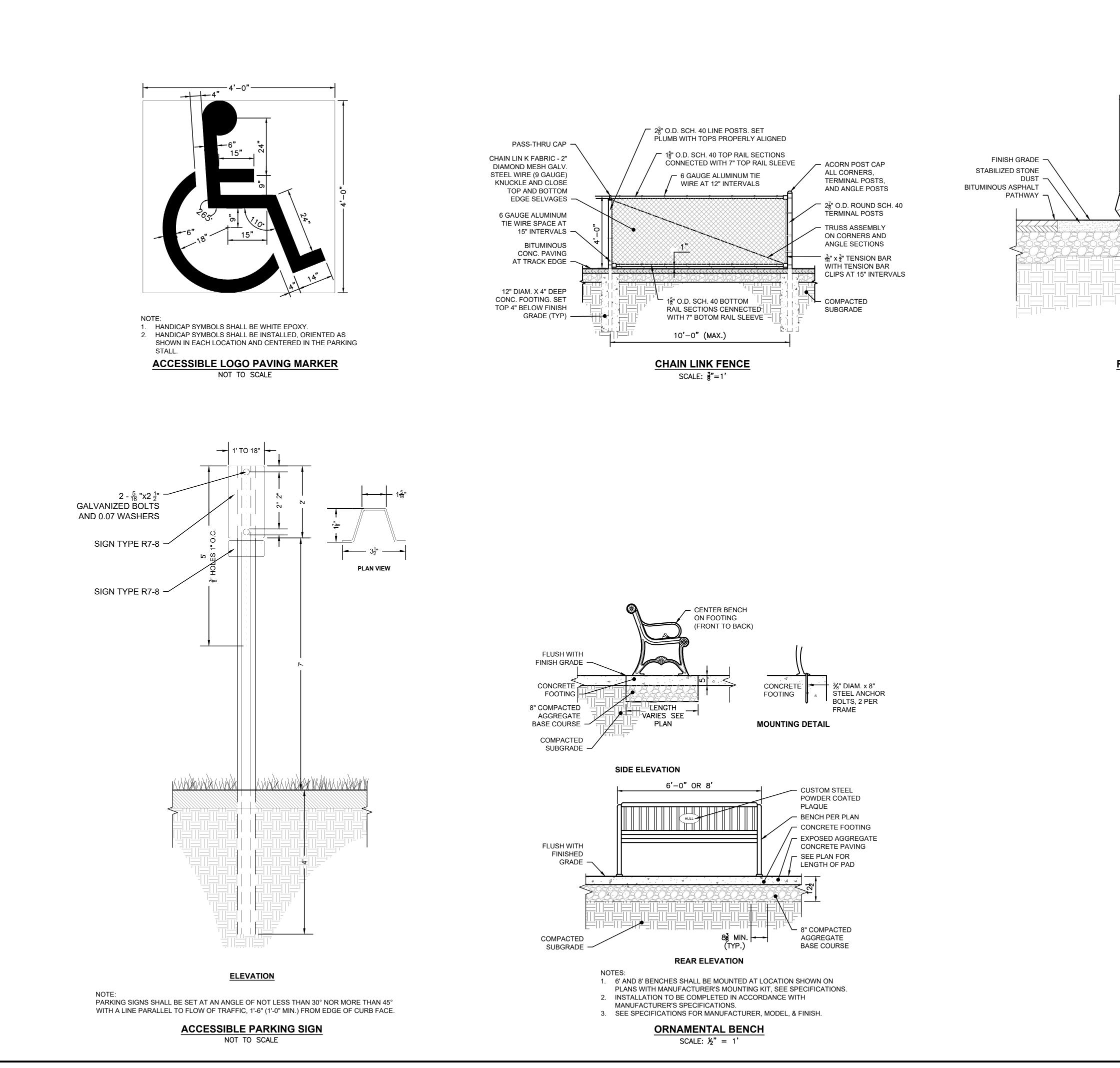












	PREPARED BY
	<b>EBETA</b> www.BETA-Inc.com
	REGISTERED PROFESSIONAL
EXISTING MEMORIAL SIZE BURY ¹ / ₃ OF BOULDER HEIGHT BELOW FINISH GRADE WITH NO VISIBLE GAPS; NO ROCKING MOTION OR MOVEMENT SHALL BE PERMITTED - 1" SAND - CONCRETE CURB	
PLANTING BED SET 1" BELOW TOP OF CURB	SUBCONSULTANT
PLANTING BED AGGREGATE BASE; AGGREGATE SHALL BE 2" MIN. ANGULAR TRAP ROCK	
	PROJECT
RELOCATED MEMORIAL SCALE: 1"=1'	Hampton Circle Playground
	Hull, MA
	DETAILS - 2
	NO. REVISIONS DATE
	DRAWN BY: SD/MH
	DESIGNED BY: SD/DM
	CHECKED BY: DM   ISSUE DATE: November 2022
	BETA JOB NO.: 10193
	SCALE AS SHOWN
	UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION For Review Only
	SHEET NO. 9



