

# TOWN OF HULL, MASSACHUSETTS

## JOE MCCLAUGHLIN PLAYGROUND

March 9, 2023  
Bid Set



TOWN MANAGER  
PHILIP E. LEMNIOS

DEPARTMENT OF COMMUNITY AND PLANNING DEVELOPMENT  
CHRIS DILORIO, DIRECTOR



**Project  
Location**

LOCATION MAP  
NOT TO SCALE

AERIAL IMAGERY SOURCE: NEARMAP  
DATE FLOWN - OCTOBER 2021

PLAN INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
LH1.0	COVER
LH 2.0	GENERAL NOTES AND LEGEND
LH3.0	EXISTING CONDITIONS PLAN
LH4.0	SITE PREPARATION PLAN
LH5.0	MATERIALS & LAYOUT PLAN
LH6.0	GRADING PLAN - BASE BID
LH6.1	GRADING PLAN - ALTERNATE 2
LH7.0	PLANTING PLAN
LH8.0	PLAYGROUND STRUCTURE ENLARGEMENT PLAN
LH9.0-LH9.2	DETAILS - 1-3

PREPARED BY:



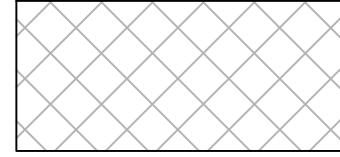
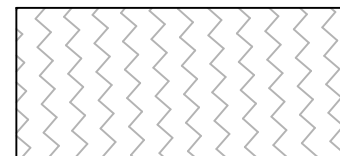




ISSUE DATE: March 9, 2023





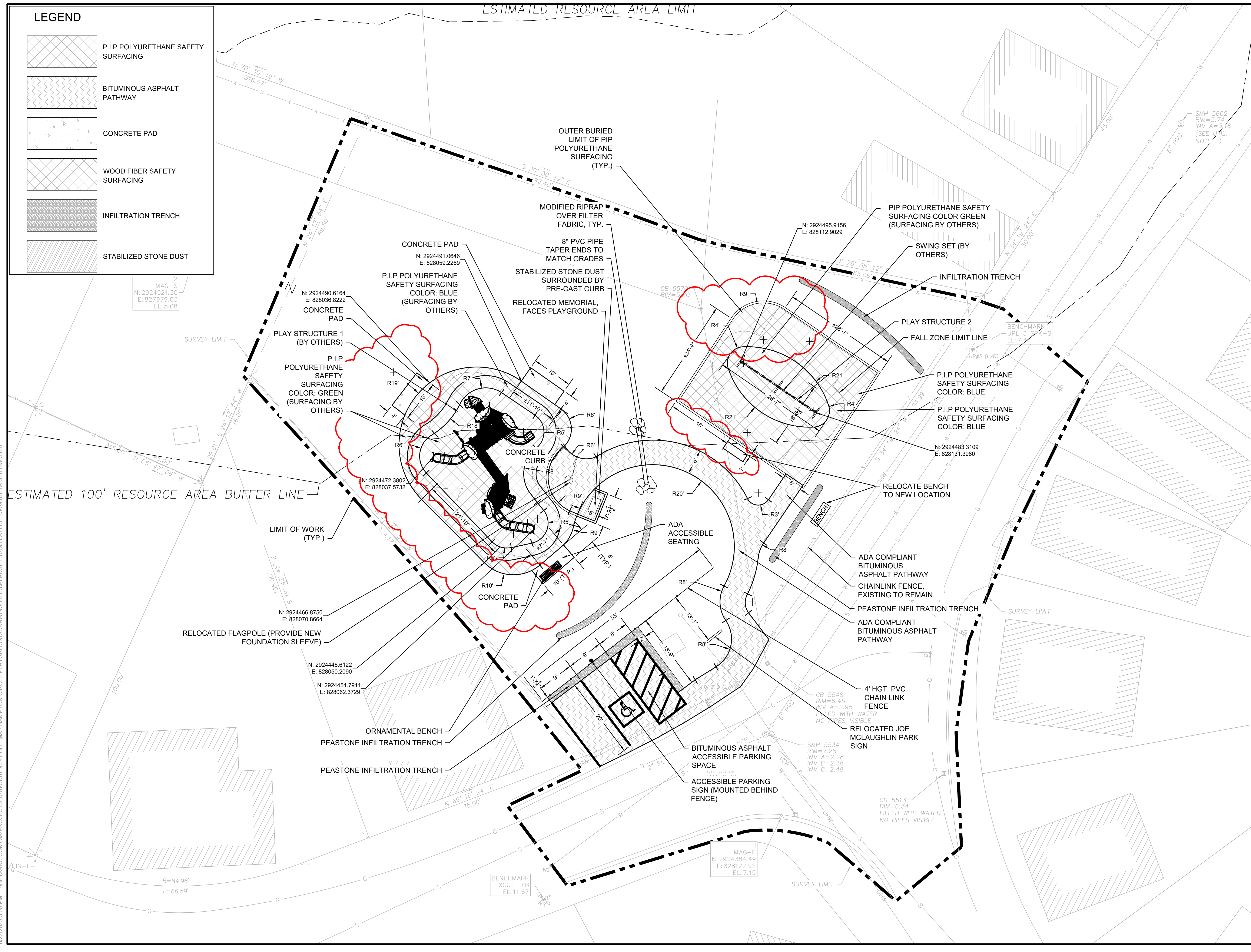


**LEGEND**


-  P.I.P. POLYURETHANE SAFETY SURFACING
-  BITUMINOUS ASPHALT PATHWAY
-  CONCRETE PAD
-  WOOD FIBER SAFETY SURFACING
-  INFILTRATION TRENCH
-  STABILIZED STONE DUST

MAG-2  
N: 2924521.30  
E: 827979.03  
EL: 5.08

6/22/2023 5:00 PM \\BETA-INC.COM\A\PROJECTS\101003\10193 - HULL, MA - HAMPTON CIRCLE PLAYGROUND\DRAWING FILES\PLANS\10193\_LAYOUT.DWG (BETA.STB BW.STB)



PREPARED BY



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REGISTERED PROFESSIONAL

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SUBCONSULTANT

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PROJECT

**Joe McLaughlin  
Playground**

Moreland Avenue &  
Hampton Circle  
Parcel ID 36-048

Hull, MA

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TITLE

**MATERIALS & LAYOUT  
PLAN  
SKETCH 02**

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NO.	REV	REVISIONS	DATE
1	REV		06.22.2023

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DRAWN BY: SD/MH

DESIGNED BY: SD/DM


CHECKED BY: DM

ISSUE DATE: March 9, 2023

BETA JOB NO.: 10193

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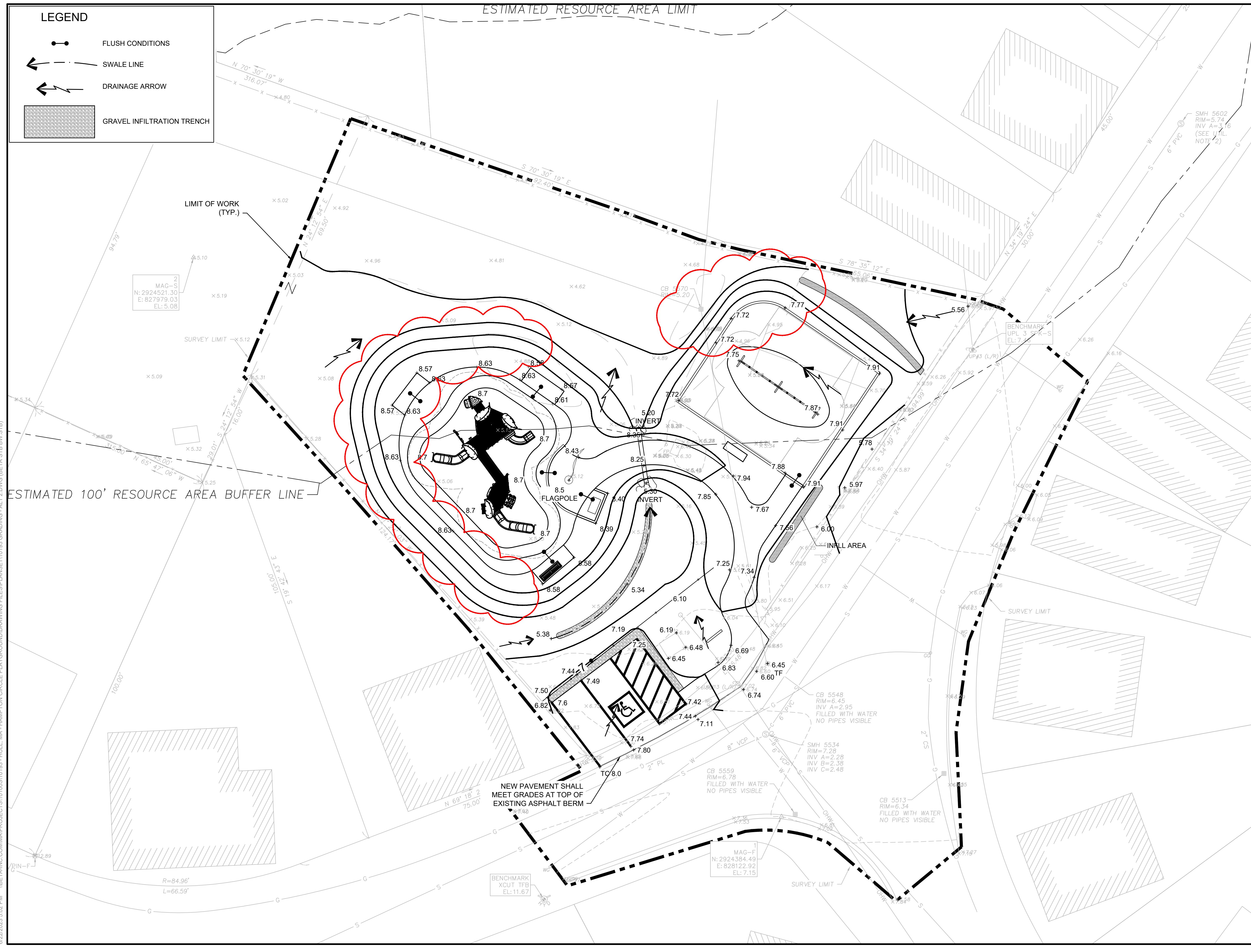
SCALE



UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION


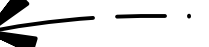
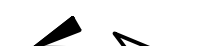
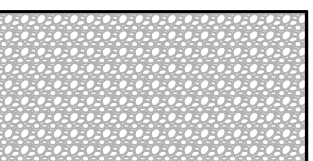
**Bid Set**


SHEET NO. LH5.0



6/22/2023 5:02 PM \\BETA-INC.COM\A\PROJECTS\101005\10193 - HULL, MA - HAMPTON CIRCLE PLAYGROUND\DRAWING FILES\PLANS\10193 GRADING - ALT 2.DWG (BETA STB BW.STB)

**LEGEND**

-  FLUSH CONDITIONS
-  SWALE LINE
-  DRAINAGE ARROW
-  GRAVEL INFILTRATION TRENCH

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SUBCONSULTANT

PROJECT

**Joe McLaughlin  
Playground**

Moreland Avenue &  
Hampton Circle  
Parcel ID 36-048

Hull, MA

TITLE

**GRADING PLAN -  
ALTERNATE 2  
SKETCH 03**

NO.	REV	DATE
1	REV	06.22.2023

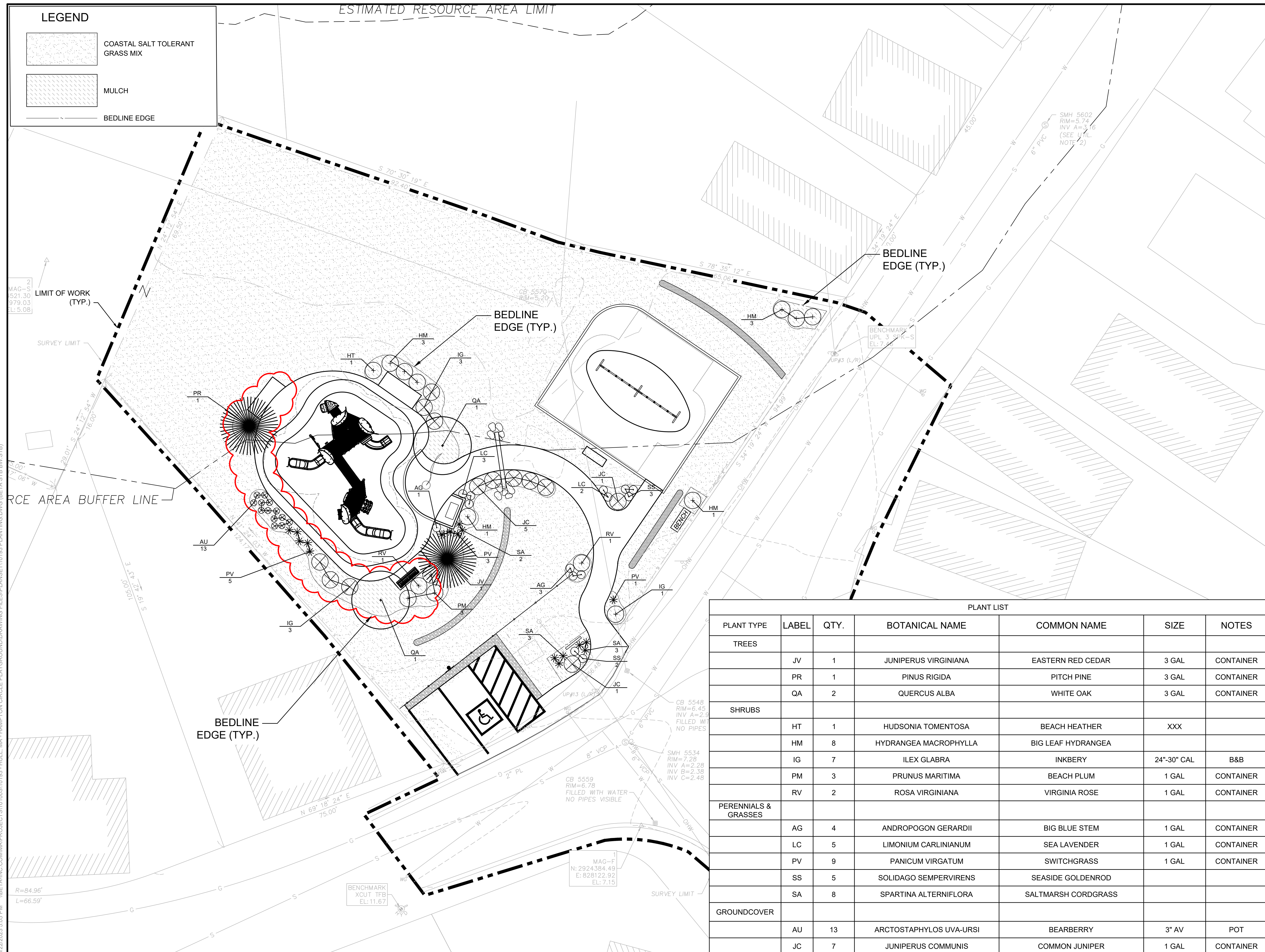
DRAWN BY: SDMH  
 DESIGNED BY: SD/DM  
 CHECKED BY: DM  
 ISSUE DATE: March 9, 2023  
 BETA JOB NO.: 10193

SCALE

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**Bid Set**

SHEET NO. LH6.1



**LEGEND**

- COASTAL SALT TOLERANT GRASS MIX
- MULCH
- BEDLINE EDGE

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SUBCONSULTANT

PROJECT  
**Joe McLaughlin Playground**  
 Moreland Avenue & Hampton Circle  
 Parcel ID 36-048  
 Hull, MA

TITLE  
**PLANTING PLAN SKETCH 04**

NO.	REV	REVISIONS	DATE
1			06.22.2023

DRAWN BY: SD/MH  
 DESIGNED BY: SD/DM  
 CHECKED BY: DM  
 ISSUE DATE: March 9, 2023  
 BETA JOB NO.: 10193

SCALE  
 10 0 10 20  
 SCALE IN FEET: 1"=10'  
 UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**Bid Set**

SHEET NO. LH7.0

PLANT LIST						
PLANT TYPE	LABEL	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
TREES	JV	1	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	3 GAL	CONTAINER
	PR	1	PINUS RIGIDA	PITCH PINE	3 GAL	CONTAINER
	QA	2	QUERCUS ALBA	WHITE OAK	3 GAL	CONTAINER
SHRUBS	HT	1	HUDSONIA TOMENTOSA	BEACH HEATHER	XXX	
	HM	8	HYDRANGEA MACROPHYLLA	BIG LEAF HYDRANGEA		
	IG	7	ILEX GLABRA	INKBERY	24"-30" CAL	B&B
	PM	3	PRUNUS MARITIMA	BEACH PLUM	1 GAL	CONTAINER
	RV	2	ROSA VIRGINIANA	VIRGINIA ROSE	1 GAL	CONTAINER
PERENNIALS & GRASSES	AG	4	ANDROPOGON GERARDII	BIG BLUE STEM	1 GAL	CONTAINER
	LC	5	LIMONIUM CARLINIANUM	SEA LAVENDER	1 GAL	CONTAINER
	PV	9	PANICUM VIRGATUM	SWITCHGRASS	1 GAL	CONTAINER
	SS	5	SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD		
	SA	8	SPARTINA ALTERNIFLORA	SALTMARSH CORDGRASS		
GROUND COVER	AU	13	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	3" AV	POT
	JC	7	JUNIPERUS COMMUNIS	COMMON JUNIPER	1 GAL	CONTAINER

6/22/2023 5:05 PM \\BETA-INC.COM\PROJECTS\101005\10193 - HULL, MA - HAMPTON CIRCLE PLAYGROUND\DRAWING FILES\PLANS\SET10193 PLANTING.DWG (BETA STB BW STB)



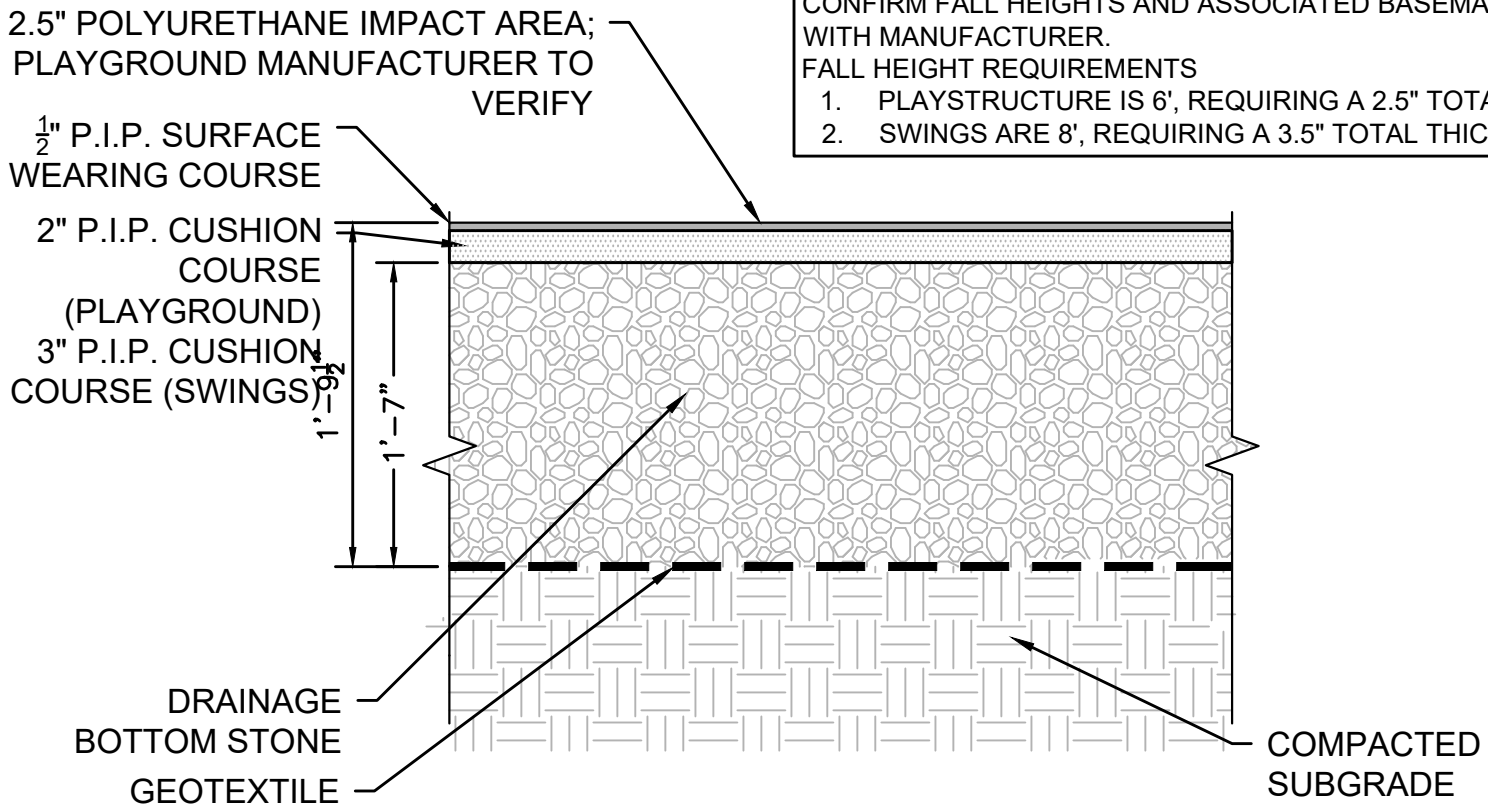




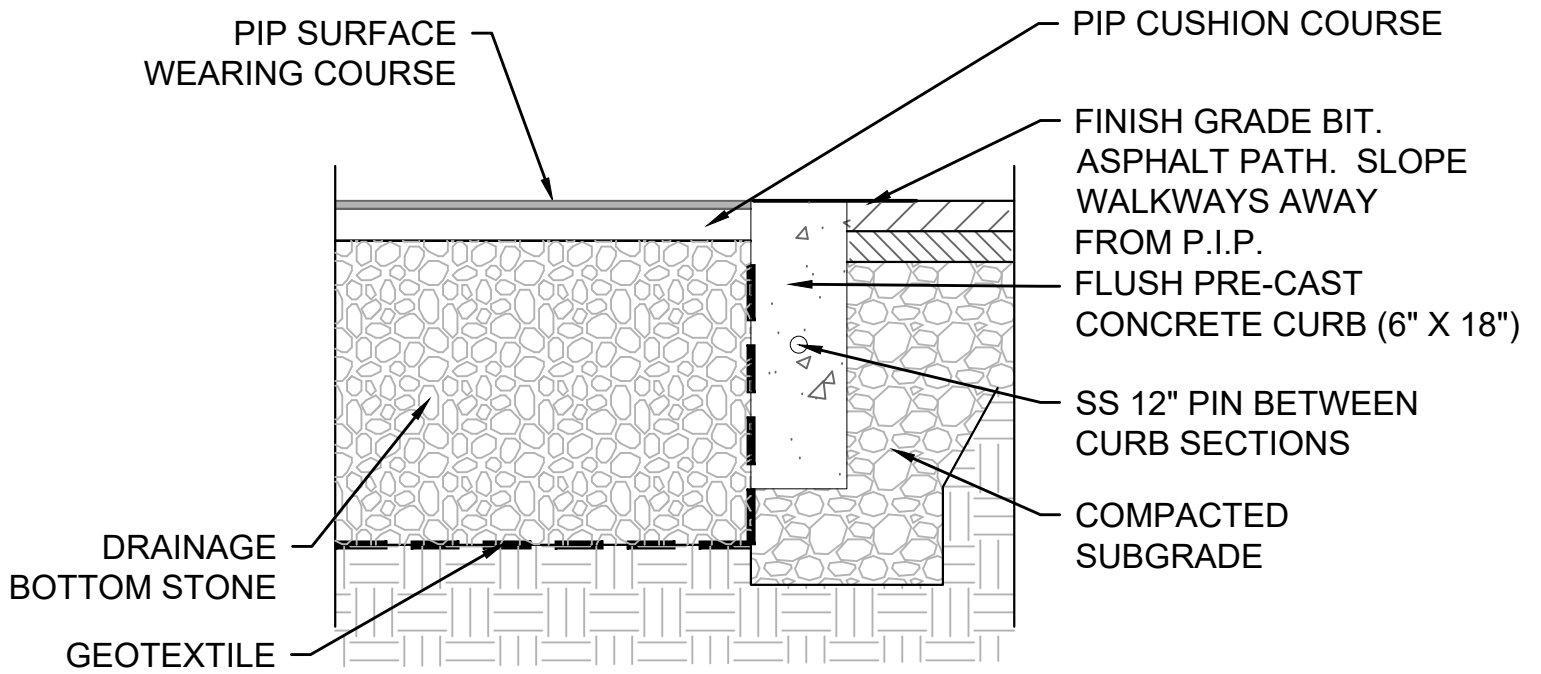




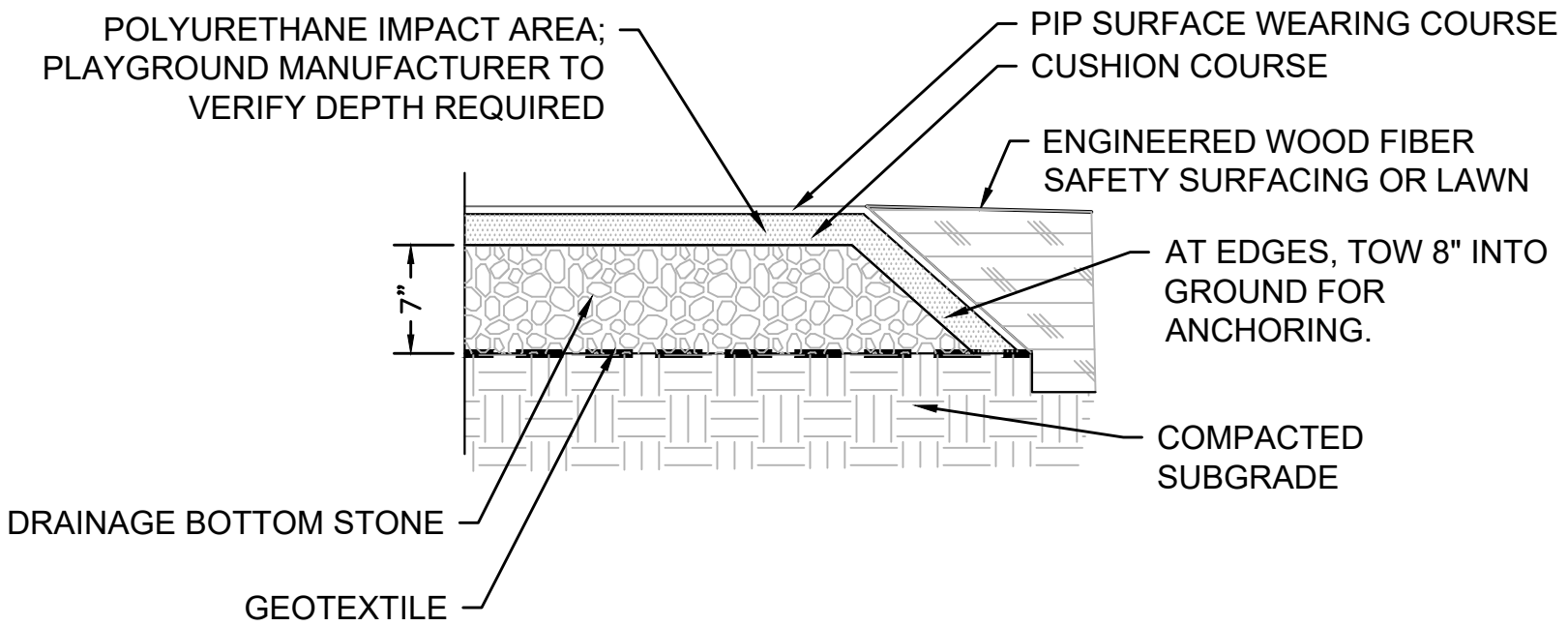
NOTE:  
 FOR ALL Poured-IN-PLACE BASEMATS, PROVIDE THE REQUIRED DEPTH NEEDED FOR THE FALL HEIGHT AT EACH PLAY STRUCTURE. CONFIRM FALL HEIGHTS AND ASSOCIATED BASEMAT THICKNESS WITH MANUFACTURER.  
 FALL HEIGHT REQUIREMENTS  
 1. PLAYSTRUCTURE IS 6', REQUIRING A 2.5" TOTAL THICKNESS  
 2. SWINGS ARE 8', REQUIRING A 3.5" TOTAL THICKNESS



**POURED IN PLACE POLYURETHANE SAFETY SURFACING**  
 NOT TO SCALE



**POURED IN PLACE POLYURETHANE SAFETY SURFACING  
 AT ASPHALT EDGE**  
 SCALE: 1"=1'



**POURED IN PLACE POLYURETHANE SAFETY SURFACING  
 @ ENGINEERED WOOD FIBER SAFETY SURFACING OR LAWN**  
 SCALE: 1"=1'



**Joe McLaughlin Playground**  
 Moreland Avenue & Hampton Circle  
 Parcel ID 36-048  
 Hull, MA  
 Scale: AS SHOWN

SKETCH 05  
 DETAILS  
 SHEET No. LH9.0