The Trails at Jennings Hill
Definitive Subdivision Plan

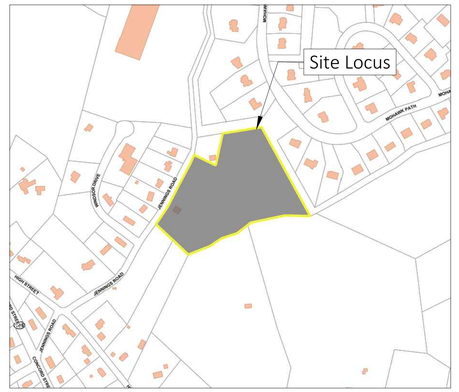
at Jennings Road

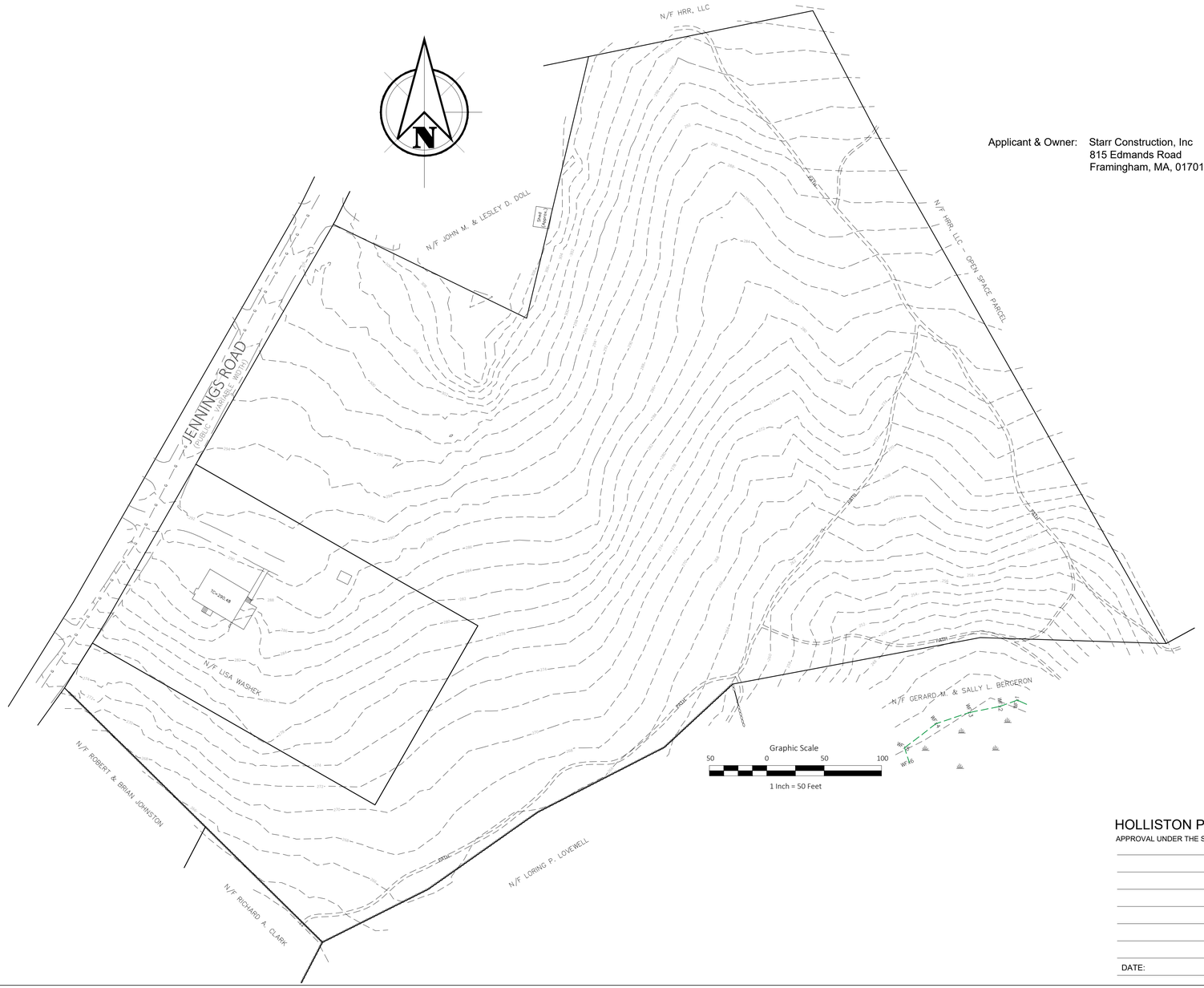
Holliston, MA

Prepared for

Starr Construction, Inc

JOB 136-2





Applicant & Owner: Starr Construction, Inc
815 Edmands Road
Framingham, MA, 01701

Sheet Index

		Date	Revision Date
Sheet 1:	Index Sheet	08/16/22	
Sheet 2:	Definitive Subdivision Plan	08/16/22	
Sheet 3:	Existing Condition & Watershed Plan	08/16/22	
Sheet 4:	Proposed Condition & Watershed Plan	08/16/22	
Sheet 5:	Stormwater Management & Grading Plan	08/16/22	
Sheet 6:	Erosion Control Plan	08/16/22	
Sheet 7:	Construction Details	08/16/22	

General Notes

1. Base map and elevations are based on the plan "Definitive Subdivision Plan. The Trails at Jennings Hill. Holliston, Mass." By Applewood Survey Co. LLC. Dated August16. 2022 and signed and stamped on August 29, 2022 by Terrence M. Ryan.
2. Assessors Map 11 Block 4 Lot 2. Deed book 78369 Page 470.
3. All elevations shown refer to NAVD88.
4. the topography show is from on-ground survey.
5. Jennings Rd is a scenic road.
6. The property is not located within a FEMA 100 Year Floodplain. See flood map number 25017C063F, effective 07/07/2014 for reference.
7. Sediment and Erosion Control shall consist of silt fence and staked compost filter socks, or equivalent (straw wattles and/or non-Invasive hay bales).
8. The contractor is required to notify the design engineer, the towns conservation and board of health offices, 48 hours in advance and schedule an appointment to have the drainage systems and septic systems inspected.
9. The infiltration trenches shall be inspected when the hole is open, prior to backfill, and after the drainage system is completed for the entire site. This note must be incorporated onto the final contract plans
10. All sediment and erosion control systems shall be installed and inspected by the Conservation Commission Agent(s) prior to commencement of earth work. This note must be incorporated onto the final contract plans.
11. Prior to a Certificate of Compliance Request, an as-built plan shall be submitted to the Engineering Division in both digital format and in hard copy. The plan shall show all utilities, any easement, improvements work, and final grades. This note must be incorporated onto the final contract plans.

HOLLISTON PLANNING BOARD

APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE:

Engineers & Surveyors

Applewood Survey Co. LLC
838 Washigton Street
Holliston - MA - 01746
Terrence M. Ryan - R.L.S. 37057

Creative Land & Water Engineering, LLC
Environmental Scientists and Engineers
P.O. Box 584 - Southborough - MA - 01772
774-454-0266 http://claweng.com

Plan Title:	Existing Conditions & Watershed Plan
Project Name:	The Trails at Jennings Hill
Site Address:	Holliston, MA
Owner:	Starr Construction, Inc
Applicant:	Same
Project No: J136-2	Approved by: DSW, TR
Sheet No:	1 of 7
Designed by: DSW, FA, TR	Date: 8/16/2022
Drawn by: FA,TR	Scale: Indicated

COMMONWEALTH OF MASSACHUSETTS — TERRENCE M. RYAN No.37057 — REGISTERED PROFESSIONAL LAND SURVEYOR

COMMONWEALTH OF MASSACHUSETTS — DESHENG WANG CIVIL NO.39511 — REGISTERED PROFESSIONAL ENGINEER

Rev.:	Date:	Description

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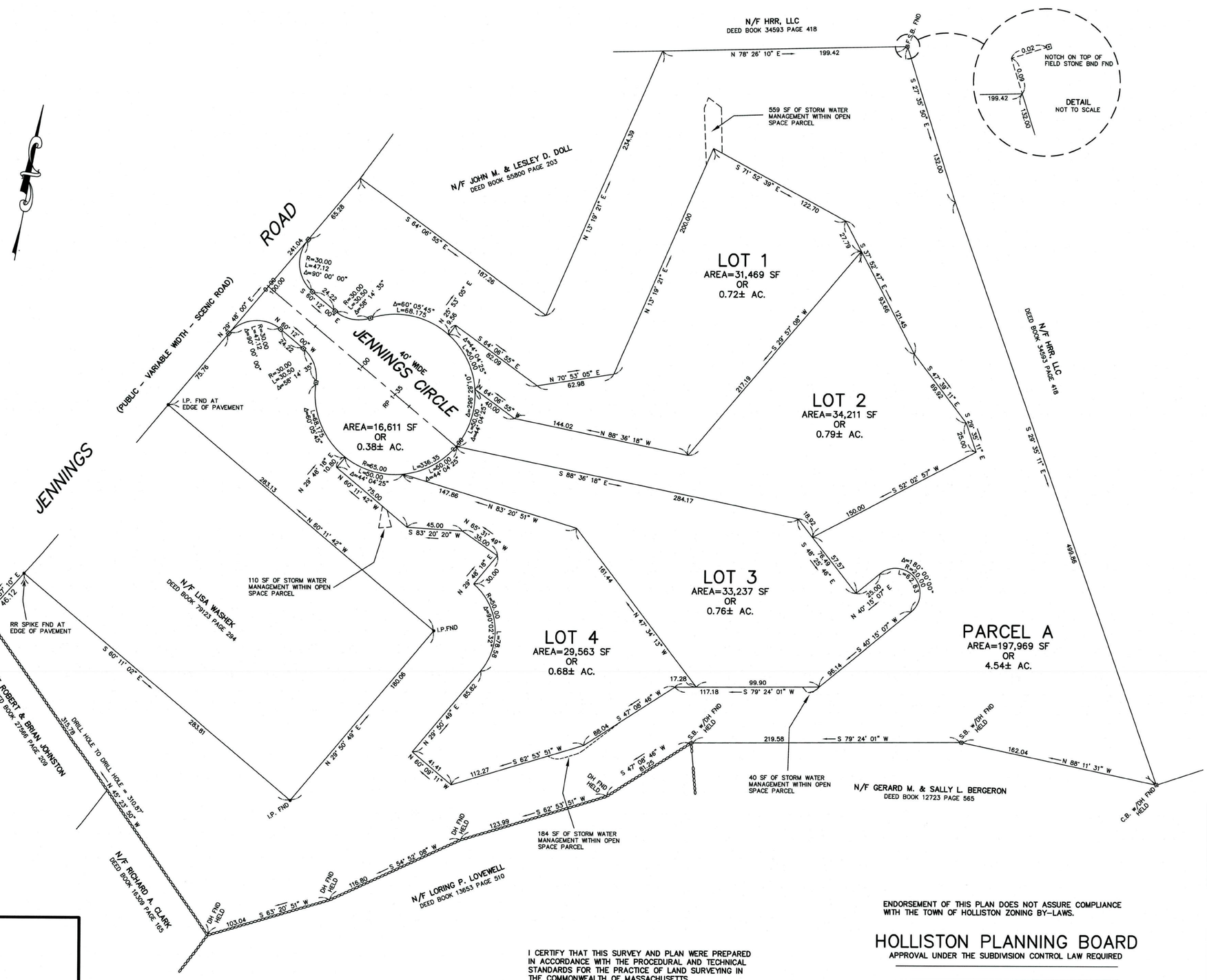
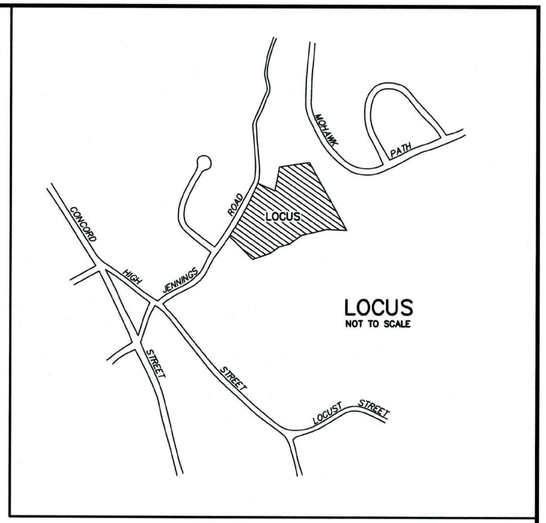




REFERENCES

ASSESSORS MAP 11 BLOCK 4 LOT 2
DEED BOOK 78369 PAGE 470

PLAN 802 OF 2021

MINIMUM OPEN SPACE CALCULATION

PARCEL A = 197,969 SF

AREA USED FOR STORM WATER MANAGEMENT = 893 SF

OPEN SPACE AREA PROVIDED = 197,076 SF

AREA OF ORIGINAL PARCEL = 394,028 SF

OPEN SPACE AREA REQUIRED = 197,014 SF

ZONED: AR-B OPEN SPACE
AREA: 15,000 SF
FRONTAGE: 50 FT
SETBACK: 30 FT
SIDEYARD: 10 FT
REARYARD: 10 FT
COVERAGE: 25%

⊡ DENOTES A STONE BOUND TO BE SET UNLESS OTHERWISE NOTED

I CERTIFY THAT THIS SURVEY AND PLAN WERE PREPARED IN ACCORDANCE WITH THE PROCEDURAL AND TECHNICAL STANDARDS FOR THE PRACTICE OF LAND SURVEYING IN THE COMMONWEALTH OF MASSACHUSETTS.

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTRY OF DEEDS.

AUGUST 29, 2022

TERRENCE M. RYAN R.L.S. 37057

COMMONWEALTH OF MASSACHUSETTS
TERRENCE M. RYAN
No. 37057
REGISTERED PROFESSIONAL LAND SURVEYOR

ENDORSEMENT OF THIS PLAN DOES NOT ASSURE COMPLIANCE WITH THE TOWN OF HOLLISTON ZONING BY-LAWS.

HOLLISTON PLANNING BOARD

APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE:

DEFINITIVE SUBDIVISION LOT PLAN

THE TRAILS AT JENNINGS HILL

HOLLISTON, MASS.

PREPARED FOR:
STARR CONSTRUCTION, INC.
815 EDMANDS ROAD
FRAMINGHAM, MASS. 01701

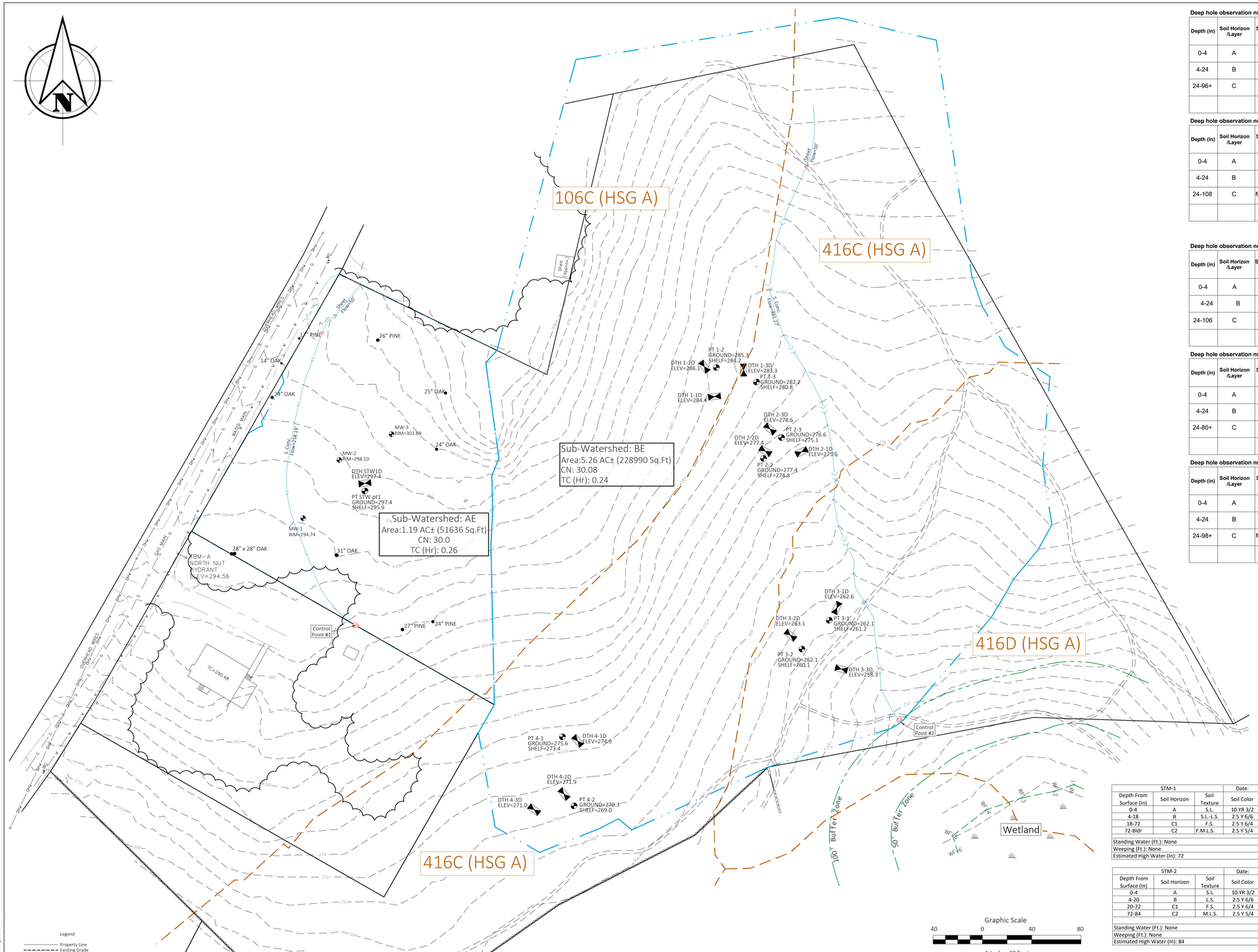
PROPERTY OF:
STARR CONSTRUCTION, INC.
815 EDMANDS ROAD
FRAMINGHAM, MASS. 01701

ENGINEERS & SURVEYORS:
APPLEWOOD SURVEY CO. LLC
838 WASHINGTON STREET
HOLLISTON, MASS, 01746
TERRENCE M. RYAN R.L.S. 37057

DATE: AUGUST 16, 2022

SCALE: 1" = 40'

0 40 80 FEET 120 160 200
0 10 20 METERS 40 50 60



Deep hole observation number: DHTP 1-1

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	S.L.-L.S.	2.5 Y 6/6	Friable	
24-96+	C	M.L.S	2.5 Y 6/4	Firm. Stony	
					EGHW @ 8'+

Deep hole observation number: DHTP 1-2

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	S.L.-L.S.	2.5 Y 6/6	Friable	
24-108	C	M.L.S-M.S	2.5 Y 6/4	Firm	EHGW=9'

Deep hole observation number: DHTP 1-3

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	S.L.-L.S.	2.5 Y 6/6	Friable	
24-106	C	M.L.S-M.S.	2.5 Y 6/4	Friable	
					EHGW=8.5'

Deep hole observation number: DHTP 2-1

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	L.S.	2.5 Y 6/6	Friable	
24-80+	C	M.C.L.S	2.5 Y 6/4	Firm. Stony	
					EHGW=6.7'

Deep hole observation number: DHTP 2-2

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	S.L.-L.S.	2.5 Y 6/6	Friable	
24-98+	C	M.L.S-M.S	2.5 Y 6/4	Firm	
					EHGW=8'+

Deep hole observation number: DHTP 2-3

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	S.L.-L.S.	2.5 Y 6/6	Friable	
24-96+	C	M.L.S	2.5 Y 6/4	Friable	
					EHGW @ 8'+

Deep hole observation number: DHTP 3-1

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-18	Bw	L.S.	2.5 Y 6/6	Friable	
18-60	C1	M.F.S.	2.5 Y 6/6		
60-72	C2	M.L.S.	2.5 Y 6/4	Firm	
72-120+	C3	Co.M.S.	2.5 Y 6/4	Loose	EHGW @ 10'+

Deep hole observation number: DHTP 3-2

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-18	B	S.L.-L.S.	2.5 Y 6/6	Fri-Loose	
18-108	C	M.L.S	2.5 Y 6/4	Firm-Friable	Stony
					EHGW=9'+

Deep hole observation number: DHTP 3-3

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/1		
4-36	Bw	L.S.	2.5 Y 6/6	Friable	
36-108+	C	M.L.S-M.S.	2.5 Y 6/4	Friable-Firm	Stony
					EHGW @ 9'+

Deep hole observation number: DHTP 4-1

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 2/1	Friable	
4-24	Bw	L.S.	2.5 Y 6/6	Fri-Loose	
24-80	C1	F.M.S	2.5 Y 6/4	Fri-Loose	
80-108+	C2	M.L.S	2.5 Y 5/4	Firm	EHGW = 9'+

Deep hole observation number: DHTP 4-2

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	M.L.S	2.5 Y 6/6	Friable	
24-73	C1	M.F.S	2.5 Y 6/6	Loose	
73-102+	C2	M.L.S	2.5 Y 5/4	Firm	EHGW=8'+

Deep hole observation number: DHTP 4-3

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color Moist (Munsell)	Soil Consistence (Moist)	Other
0-4	A	S.L.	10 YR 3/2	Friable	
4-24	B	L.S.	2.5 Y 6/6	Fri-Loose	
24-84	C1	F.M.S	2.5 Y 6/4	Fri-Loose	
84-120+	C2	M.L.S	2.5 Y 5/4	Fri-Firm	EHGW @ 10'+

STM-1			Date:	December 7, 2021	
Depth From Surface (in)	Soil Horizon	Soil Texture	Soil Color	Other	Notes
0-4	A	S.L.	10 YR 3/2	Friable	
4-18	B	S.L.-L.S.	2.5 Y 6/6	Friable	
18-72	C1	F.S.	2.5 Y 6/4	Fri-Loose	
72-Bldr	C2	F.M.L.S.	2.5 Y 5/4	Fri-Firm	
Standing Water (Ft.): None					
Weeping (Ft.): None					
Estimated High Water (In): 72					

STM-2			Date:	December 7, 2021	
Depth From Surface (In)	Soil Horizon	Soil Texture	Soil Color	Other	Notes
0-4	A	S.L.	10 YR 3/2	Friable	
4-20	B	L.S.	2.5 Y 6/6	Friable	
20-72	C1	F.S.	2.5 Y 6/4	Fri-Loose	
72-84	C2	M.L.S.	2.5 Y 5/4	Fri-Firm	
Standing Water (Ft.): None					
Weeping (Ft.): None					
Estimated High Water (In): 84					

HOLLISTON PLANNING BOARD

APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE:

Engineers & Surveyors

Applewood Survey Co. LLC
838 Washigton Street
Holliston - MA - 01746
Terrence M. Ryan - R.L.S. 37057

Creative Land & Water Engineering, LLC
Environmental Scientists and Engineers
P.O. Box 584 - Southborough - MA - 01772
774-454-0266 http://claweng.com

Plan Title: Existing Conditions & Watershed Plan

Project Name: The Trails at Jennings Hill

Site Address: Holliston, MA

Owners: Starr Construction, Inc

Applicant: Same

Project No: J136-2 | Approved by: DSW, TR | Sheet No: 3 of 7

Designed by: DSW, FA, TR | Date: 8/16/2022

Drawn by: FA,TR | Scale: Indicated

COMMONWEALTH OF MASSACHUSETTS — TERRENCE M. RYAN No.37057 — REGISTERED PROFESSIONAL LAND SURVEYOR

COMMONWEALTH OF MASSACHUSETTS — DESHENG WANG CIVIL NO.39511 — REGISTERED PROFESSIONAL ENGINEER

Rev.:	Date:	Description

JOB 136-2

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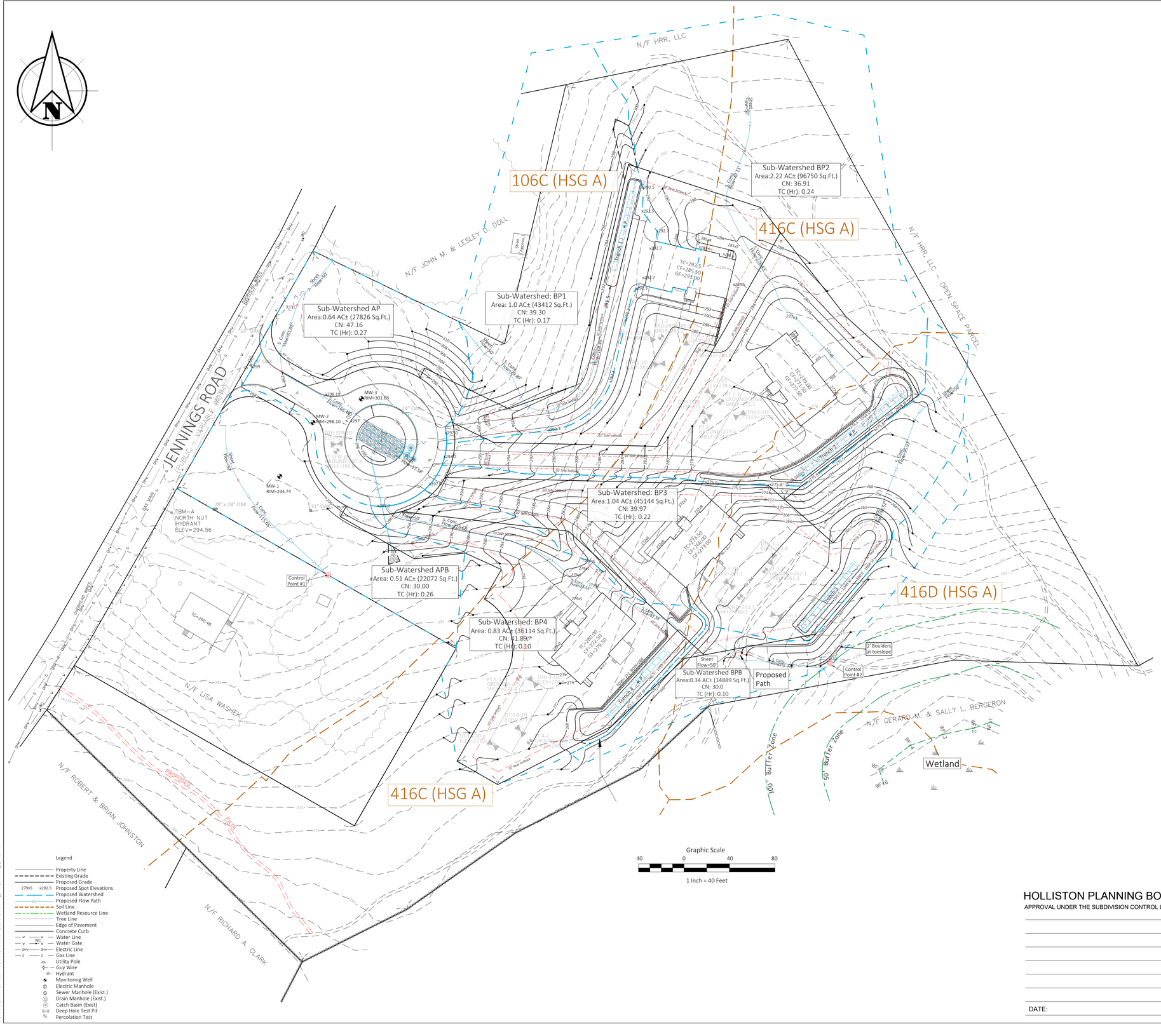
JOB 136-2



Graphic Scale

40 0 40 80

1 Inch = 40 Feet

Legend

- Property Line
- Existing Grade
- Proposed Grade
- 279x5 x292.5 Proposed Spot Elevations
- Proposed Watershed
- Proposed Flow Path
- Soil Line
- Wetland Resource Line
- Tree Line
- Edge of Pavement
- Concrete Curb
- Water Line
- Water Gate
- Electric Line
- Gas Line
- Utility Pole
- Guy Wire
- Hydrant
- Monitoring Well
- Electric Manhole
- Sewer Manhole (Exist.)
- Drain Manhole (Exist.)
- Catch Basin (Exist)
- Deep Hole Test Pit
- Percolation Test

HOLLISTON PLANNING BOARD

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Plan Title:	Proposed Conditions & Watershed Plan
Project Name:	The Trails at Jennings Hill
Site Address:	Holliston, MA
Owners:	Starr Construction, Inc
Applicant:	Same
Project No: J136-2	Approved by: DSW, TR
Sheet No:	4 of 7
Designed by: DSW, FA, TR	Date: 8/16/2022
Drawn by: FA,TR	Scale: Indicated

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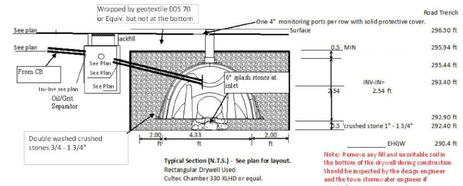
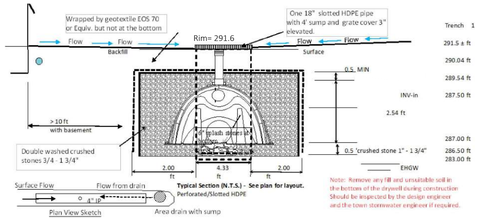
JOB 136-2

Overflow Profile (Inlet)
N.T.S.

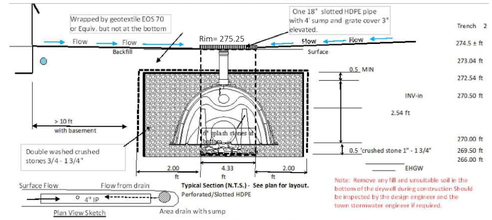
Overflow Profile (Outlet)
N.T.S.



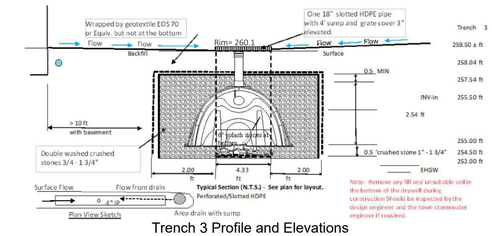
Road Trench Profile and Elevations



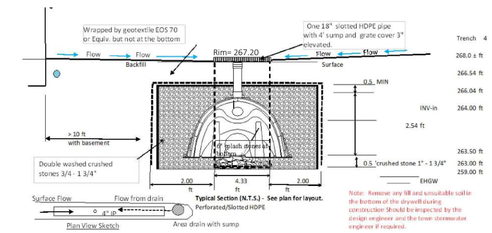
Trench 1 Profile and Elevations



Trench 2 Profile and Elevations



Trench 3 Profile and Elevations



Trench 4 Profile and Elevations

Legend

- Property Line
- Existing Grade
- Proposed Grade
- 279x5 x292.5 Proposed Spot Elevations
- Wetland Resource Line
- Tree Line
- Edge of Pavement
- Concrete Curb
- Water Line
- Water Gate
- Electric Line
- Gas Line
- Utility Pole
- Guy Wire
- Hydrant
- Monitoring Well
- Electric Manhole
- Sewer Manhole (Exist.)
- Drain Manhole (Exist.)
- Catch Basin (Exist)
- Deep Hole Test Pit
- Percolation Test

MINIMUM OPEN SPACE CALCULATION

PARCEL A = 197,969 SF

AREA USED FOR STORM WATER MANAGEMENT = 893 SF

OPEN SPACE AREA PROVIDED = 197,076 SF

AREA OF ORIGINAL PARCEL = 394,028 SF

OPEN SPACE AREA REQUIRED = 197,014 SF

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774-454-0266 http://claweng.com

Plan Title: Stormwater Management & Grading Plan

Project Name: The Trails at Jennings Hill

Site Address: Holliston, MA

Owners: Starr Construction, Inc

Applicant: Same

Project No: J136-2	Approved by: DSW, TR	Sheet No:	5 of 7
Designed by: DSW, FA, TR	Date: 8/16/2022		
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JOB 136-2

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

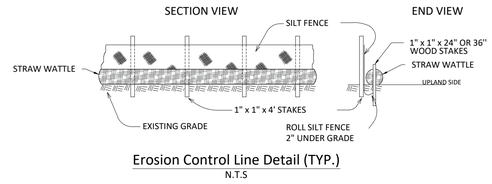
AGGRAGATE TO BE PLACED AT ALL CONSTRUCTION ACCESS/EGRESS POINTS AND SHALL BE CLEARED OF EXCESS SEDIMENT ON A WEEKLY BASIS (OR MORE FREQUENTLY AS NEEDED). ANY SEDIMENT DEPOSITED ON THE PUBLIC ROADWAYS FROM CONSTRUCTION VEHICLES SHALL BE SWEPT UP ON A DAILY BASIS.

Construction Sequencing and Erosion Control Plan

1. Install stabilized construction entrance. The construction entrance shall be stabilized with a 6'' thick layer of 4'' crushed stone and underlain with a geotextile fabric. The construction entrance should be updated whenever sediment deposits are burying the stones. Any sediment tracked onto the roadway shall be regularly swept. The roadway should also be swept before any significant rain forecast.
2. Notify the conservation commission, design engineer, and any related town departments for a pre-construction meeting. All parties shall be notified for inspection in 48 hours.
3. Stake the limit of work and install sediment & erosion control measures as on the approved plan (silt fence, compost filter socks, hay bales, etc.). Inspection of the sediment & erosion control measures may take place at the pre-construction meeting.
4. Sequence construction activities so that barren soils are not exposed for long periods. When possible, grading and earthwork should be scheduled or limited to small areas as much as possible and stabilize the area as soon as possible.
5. Site clearing: cutting trees, stumping, stripping loam.
6. Excavate the foundation holes and install the foundation.
7. Install roadway & associated utilities (i.e., retaining walls, sewer, water, catch basins, & conveyance pipes).
8. Complete grading for driveway, and parking lot; install subbase and binder in driveway and parking lot.
9. Install the drainage system as approved. The construction shall be inspected three (03) times by the design engineer:

   I. When the infiltration trench hole is excavated,
   II. When the system is installed before backfill,
   III. When the site is fully stabilized and system.

10. Construct the buildings according to the approved plans.
11. Stabilize exposed soils & stockpiles within 14 days of the last construction activity in a given area.
12. Site stabilization activities, such as loaming, planting of trees and shrubs, hydroseeding, etc., should be completed as soon as the site had been graded to its final contour.
13. Complete the final asphalt paving layer.
14. Remove accumulated sediment from sediment forebay, infiltration basin, catch basins, and distribution manholes.
15. Install hoods in the catch basins.
16. All construction debris must be properly disposed of off-site.
17. Sediment & erosion control measures (silt fence, compost filter socks, hay bales, etc.) may only be removed after the lawn and landscape are fully established for permanent site stabilization.
18. Areas disturbed by the removal of the sediment & erosion control measures shall be reseeded.



Erosion Control Line Detail (TYP.)

N.T.S

Legend

- Property Line
- Existing Grade
- Proposed Grade
- 279x5 x292.5 Proposed Spot Elevations
- EC EC Erosion Control Line
- Wetland Resource Line
- Tree Line
- Edge of Pavement
- Concrete Curb
- W W Water Line
- WG Water Gate
- OHW OHW Electric Line
- G G Gas Line
- Utility Pole
- Guy Wire
- Hydrant
- Monitoring Well
- Electric Manhole
- Sewer Manhole (Exist.)
- Drain Manhole (Exist.)
- Catch Basin (Exist)
- Deep Hole Test Pit
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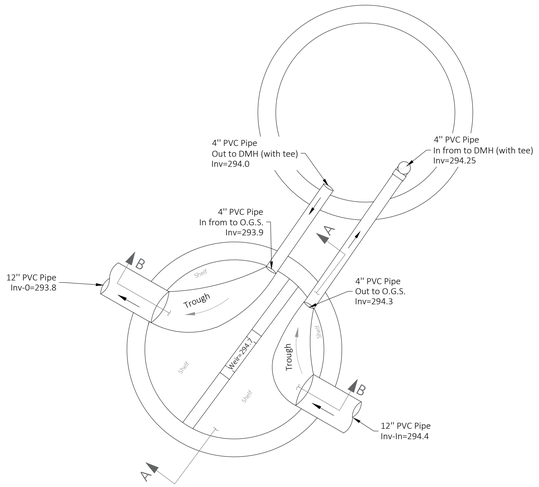
Plan Title:	Erosion Control Plan		
Project Name:	The Trails at Jennings Hill		
Site Address:	Holliston, MA		
Owners: Starr Construction, Inc		Applicant: Same	
Project No: J136-2	Approved by: DSW, TR	Sheet No: 6 of 7	
Designed by: DSW, FA, TR	Date: 8/16/2022		
Drawn by: FA,TR	Scale: Indicated		

COMMONWEALTH OF MASSACHUSETTS — TERRENCE M. RYAN No.37057 — REGISTERED PROFESSIONAL LAND SURVEYOR

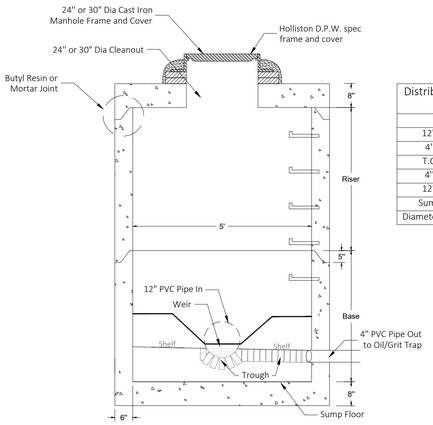
COMMONWEALTH OF MASSACHUSETTS — DESHENG WANG CIVIL NO.39511 — REGISTERED PROFESSIONAL ENGINEER

Rev.:	Date:	Description

C:\Users\claweb\OneDrive\Jobs\Holliston\136-2 Jennings rd\Drafting\CAD File

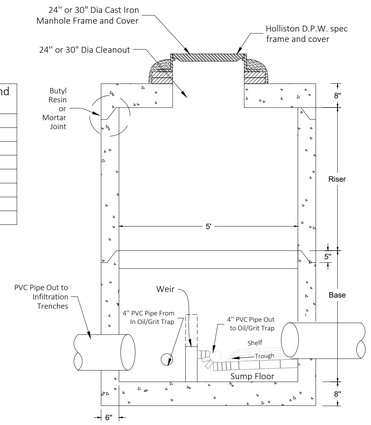


DMH & Oil/ Grit Separator Detail
N.T.S



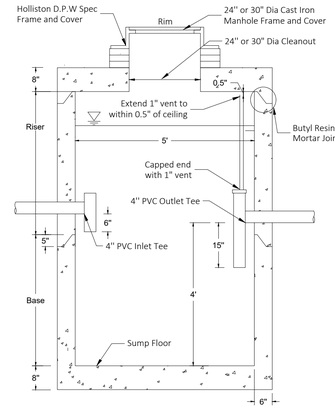
DMH Section A-A (TYP.)
N.T.S.

Distribution Manhole Inverts and Elevations	
Rim	297.00
12" Inv-In	294.40
4" Inv-O	294.30
T.O. Weir	294.70
4" Inv-In	293.90
12" Inv-O	293.80
Sump Floor	293.55
Diameter (Internal)	5 Feet

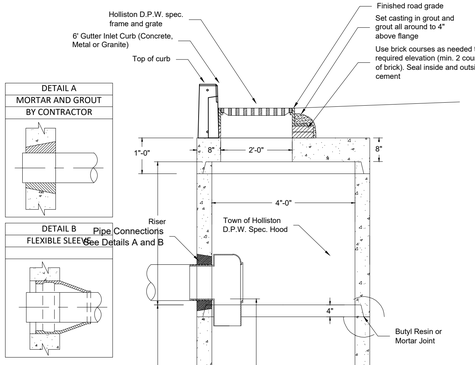


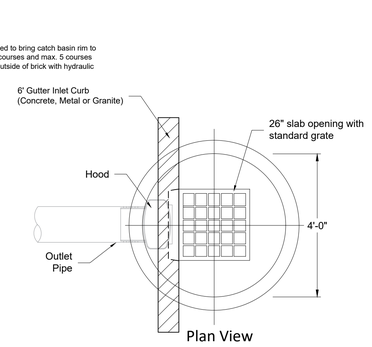
DMH Section B-B (TYP.)
N.T.S.

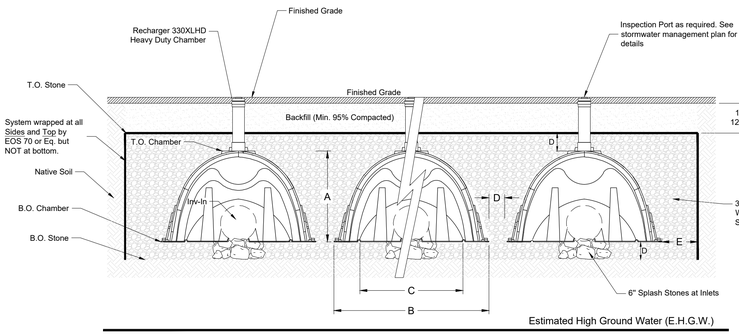
Oil/Grit Separator Inverts and Elevations	
Rim	297.00
4" Inv-In	294.25
4" Inv-O	294.00
Sump Floor	290.00
Oil Trap	15" Below Inv-O
Diameter (Internal)	5 Feet



Oil/Grit Separator (TYP.)
N.T.S.

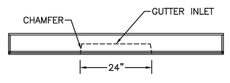


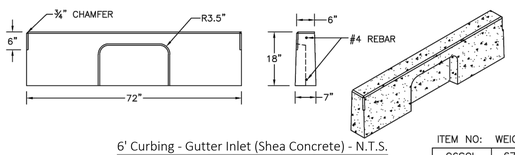




Cultec Recharger 330XLHD (Section View)
N.T.S.

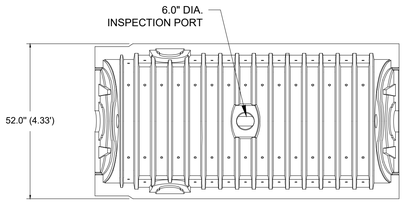
Infiltration Trench Elevations & Dimensions					
Locations	Infiltration Trench Road	Infiltration Trench 1	Infiltration Trench 2	Infiltration Trench 3	Infiltration Trench 4
18" Grate Inlet	n/a	291.6	275.25	260.1	267.2
Finished Grade Elev.	296.0 ±	291.50	274.5	259.5	266.5
T.O. Stone Elev.	295.94	290.04	273.04	258.04	266.54
T.O. Chamber Elev.	295.44	289.54	272.54	257.54	266.04
Inv-In Elev.	293.40	287.50	270.50	255.50	264.00
B.O. Chamber Elev.	292.90	287.00	270.00	255.00	263.50
B.O. Stone Elev.	292.40	286.50	269.50	254.50	263.00
E.H.G.W. Elev.	290.40	283.00	266.00	252.00	259.00
Model	330XLHD	330XLHD	330XLHD	330XLHD	330XLHD
Number of units needed	15	10	16	10	10
A	30.5"	30.5"	30.5"	30.5"	30.5"
B	52"	52"	52"	52"	52"
C	34.5"	34.5"	34.5"	34.5"	34.5"
D	6" Min.	6" Min.	6" Min.	6" Min.	6" Min.
E	2' Min.	2' Min.	2' Min.	2' Min.	2' Min.





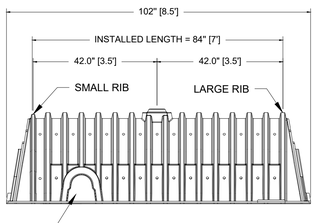
6' Curbing - Gutter Inlet (Shea Concrete) - N.T.S.
Granite or metal curbing may also be used

ITEM NO:	WEIGHT
C6SGI	677#

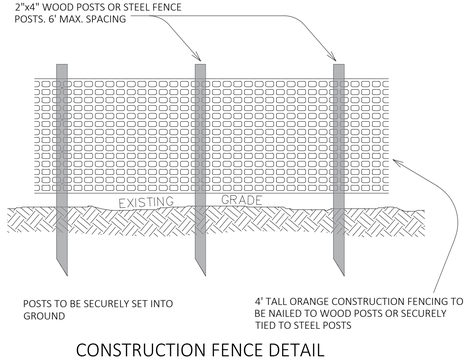


CULTEC RECHARGER 330XLHD CHAMBER
STORAGE = 7.459 CF/FT [0.693 m³/m]
INSTALLED LENGTH ADJUSTMENT = 1.5' [0.46 m]
SIDE PORTAL ACCEPTS CULTEC HVLV FC-24
FEED CONNECTOR

Cultec Recharger 330XLHD (Plan View)
N.T.S.



Cultec Recharger 330XLHD (Profile View)
N.T.S.



CONSTRUCTION FENCE DETAIL
NOT TO SCALE

HOLLISTON PLANNING BOARD
APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE:

Engineers & Surveyors

Applewood Survey Co. LLC
838 Washigton Street
Holliston - MA - 01746
Terrence M. Ryan - R.L.S. 37057

Creative Land & Water Engineering, LLC
Environmental Scientists and Engineers
P.O. Box 584 - Southborough - MA - 01772
774-454-0266 http://claweng.com

Plan Title: Construction Details
Project Name: The Trails at Jennings Hill
Site Address: Holliston, MA
Owners: Starr Construction, Inc
Applicant: Same
Project No: J136-2
Approved by: DSW, TR
Sheet No: 7 of 7
Designed by: DSW, FA, TR
Date: 8/16/2022
Drawn by: FA,TR
Scale: Indicated

Rev.:	Date:	Description

COMMONWEALTH OF MASSACHUSETTS
TERRENCE M. RYAN No.37057
REGISTERED PROFESSIONAL LAND SURVEYOR

COMMONWEALTH OF MASSACHUSETTS
DESHENG WANG CIVIL NO.39511
REGISTERED PROFESSIONAL ENGINEER

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