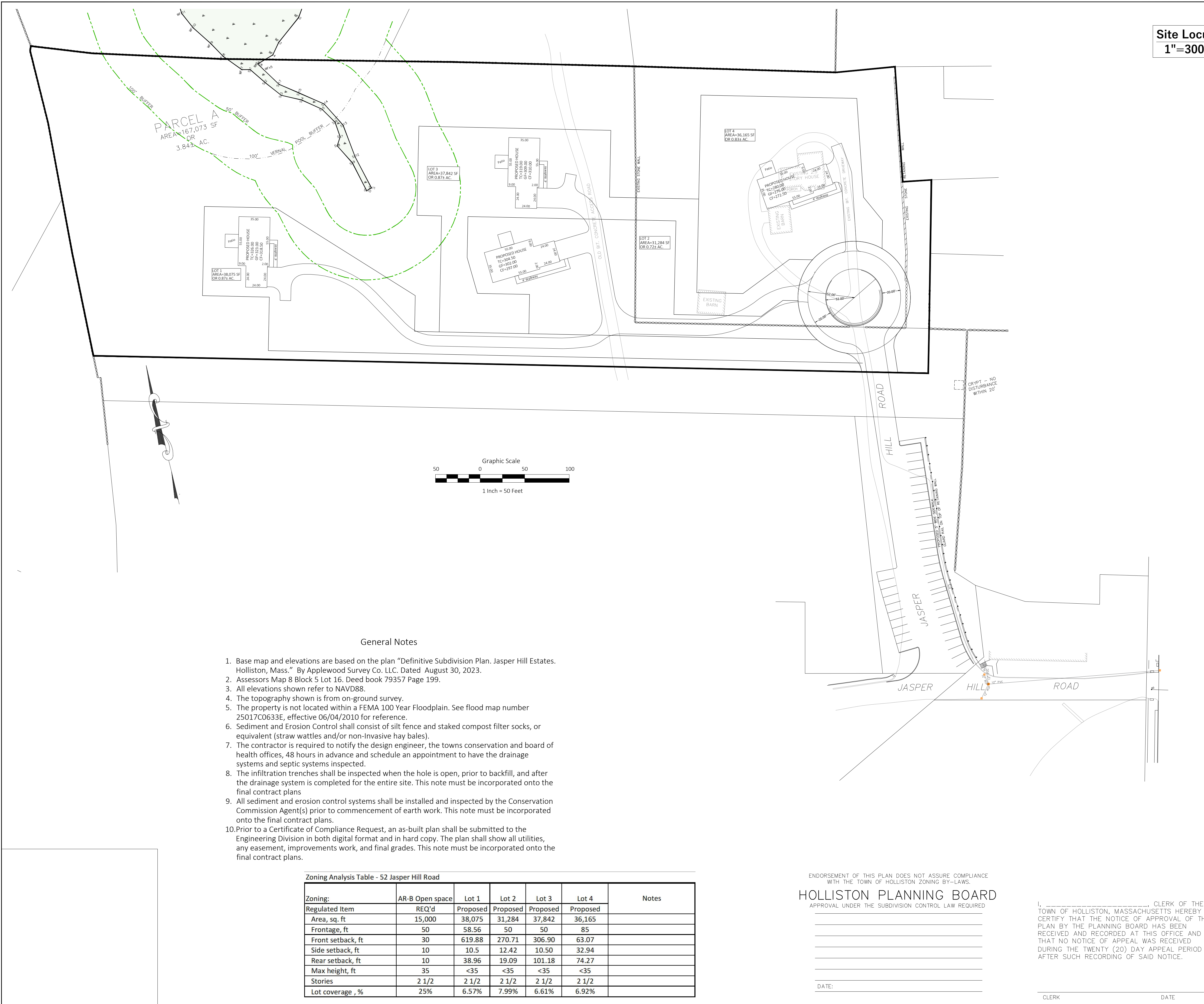


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General Notes

- Base map and elevations are based on the plan "Definitive Subdivision Plan. Jasper Hill Estates. Holliston, Mass." By Applewood Survey Co. LLC. Dated August 30, 2023.
- Assessors Map 8 Block 5 Lot 16. Deed book 79357 Page 199.
- All elevations shown refer to NAVD88.
- The topography shown is from on-ground survey.
- The property is not located within a FEMA 100 Year Floodplain. See flood map number 25017C0633E, effective 06/04/2010 for reference.
- Sediment and Erosion Control shall consist of silt fence and staked compost filter socks, or equivalent (straw wattles and/or non-invasive hay bales).
- 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.
- 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
- 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.
- 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.

Zoning Analysis Table - S2 Jasper Hill Road

Zoning:	AR-B Open space	Lot 1	Lot 2	Lot 3	Lot 4	Notes
Regulated Item	REQ'd	Proposed	Proposed	Proposed	Proposed	
Area, sq. ft	15,000	38,075	31,284	37,842	36,165	
Frontage, ft	50	58.56	50	50	85	
Front setback, ft	30	619.88	270.71	306.90	63.07	
Side setback, ft	10	10.5	12.42	10.50	32.94	
Rear setback, ft	10	38.96	19.09	101.18	74.27	
Max height, ft	35	<35	<35	<35	<35	
Stories	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	
Lot coverage , %	25%	6.57%	7.99%	6.61%	6.92%	

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

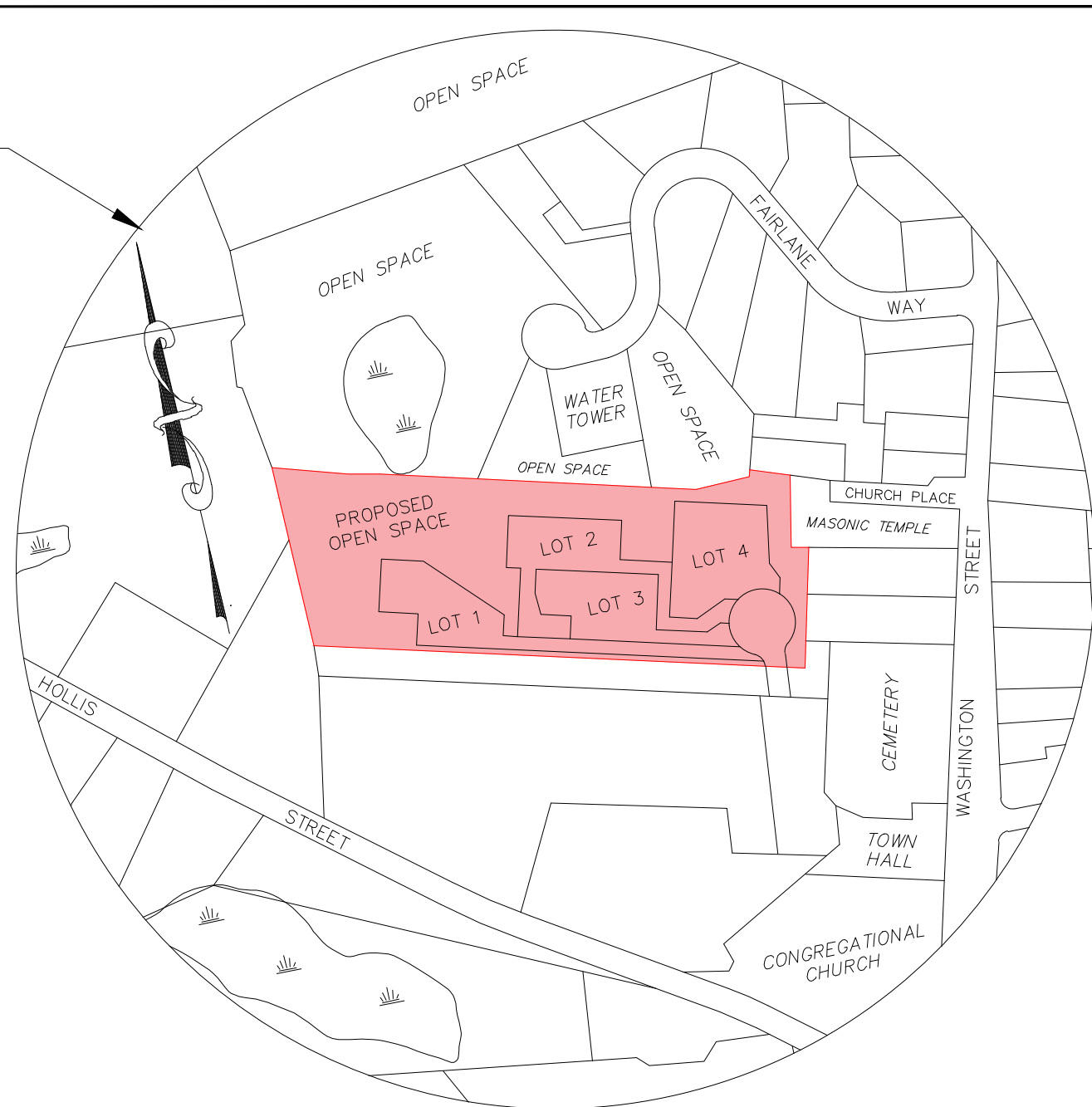
HOLLISTON PLANNING BOARD
APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE: _____

I, _____, CLERK OF THE TOWN OF HOLLISTON, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND THAT NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY (20) DAY APPEAL PERIOD AFTER SUCH RECORDING OF SAID NOTICE.

CLERK DATE

Site Locus
1"=300'

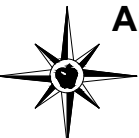


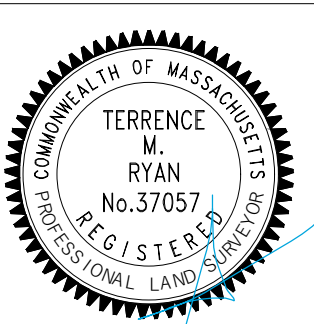
Jasper Hill Estates Definitive Subdivision Plan

at Jasper Hill
Holliston, MA
Prepared for
Jasper Hill Realty Trust, LLC

Applicant & Owner: Jasper Hill Realty Trust, LLC
340 Winter Street
Framingham, Massachusetts, 01702

Sheet #	Sheet Index	Date	Revision
1	Cover Sheet	8/30/2023	1/16/2024
2	Definitive Subdivision Plan	8/30/2023	1/16/2024
3	Easement Plan of Land	8/30/2023	
4	Common Driveway Easement	8/30/2023	1/16/2024
5	Conventional Subdivision Plan	8/30/2023	
6	Existing Conditions & Watershed Plan	8/30/2023	1/16/2024
7	Proposed Conditions & Watershed Plan	8/30/2023	1/16/2024
8	Stormwater Management & Grading Plan	8/30/2023	1/16/2024
9	Utilities Plan	1/16/2024	
10	Landscaping Plan	1/16/2024	
11	Jasper Hill Road Profile	8/30/2023	1/16/2024
12	Common Driveway Profile	8/30/2023	1/16/2024
13	Erosion Control Plan	8/30/2023	
14	Construction Details	8/30/2023	1/16/2024
15	Construction Details 02	1/16/2024	1/16/2024

Engineers & Surveyors			
 Applewood Survey Co. LLC 838 Washington St 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: Cover Sheet			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 1 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: Indicated		
1	1/16/24	Zoning Table, Locus Map	
Rev.:	Date:	Description	





OPEN SPACE CALCULATION
AREA OF ORIGINAL PARCEL = 323,824 SF
REQUIRED OPEN SPACE = 323,824 x 0.5 = 161,912 SF
PROPOSED OPEN SPACE = 166,856 SF = 51.5%

REFERENCES
ASSESSORS MAP 8 BLOCK 5 LOT 16
DEED BOOK 79357 PAGE 199
PLAN 448 OF 2007
PLAN 168 OF 1987
PLAN 133 OF 1973
PLAN 1402 OF 1969
AREA: 15,000 SF
FRONTAGE: 50 FT
SETBACK: 30 FT
SIDEYARD: 10 FT
REARYARD: 10 FT
COVERAGE: 25%

NOTE: THE PROJECT SITE IS LOCATED IN A ZONE III TO THE TOWN OF HOLLISTON'S WATER SUPPLY WELLS ACCORDING TO THE PLAN TITLED "ZONE II AND III DELINEATION" DATED MARCH 1996..

PARCEL A
AREA=166,856 SF
OR
3.83± AC.

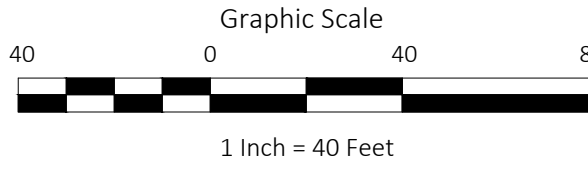
LOT 1
AREA=38,031 SF
OR
0.87± AC.

LOT 3
AREA=37,842 SF
OR
0.87± AC.

LOT 2
AREA=31,284 SF
OR
0.72± AC.

LOT 4
AREA=36,165 SF
OR
0.83± AC.

AREA=13,646 SF
OR
0.31± AC.



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: _____

I, _____, CLERK OF THE TOWN OF HOLLISTON, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND THAT NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY (20) DAY APPEAL PERIOD AFTER SUCH RECORDING OF SAID NOTICE.

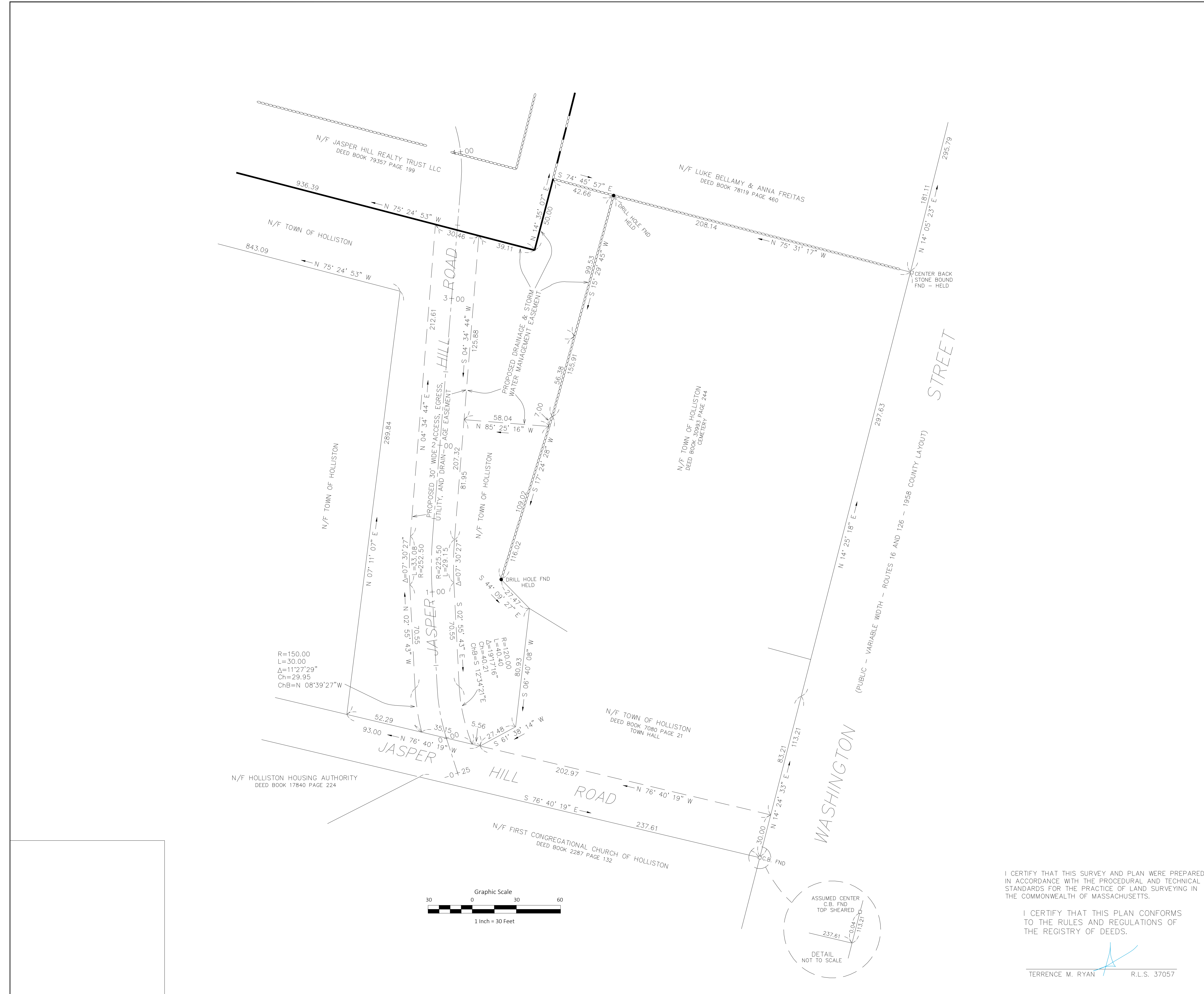
CLERK _____ DATE _____

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.

TERRENCE M. RYAN R.L.S. 37057

Engineers & Surveyors			
		Applewood Survey Co. LLC 838 Washington St 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: Definitive Subdivision Plan			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 2 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: 1"=40'		
1 1/16/24 Right of Way			
Rev.: _____	Date: _____	Description _____	



REFERENCES

ASSESSORS MAP 8 BLOCK 5 LOT 16
DEED BOOK 79357 PAGE 199

PLAN 448 OF 2007
PLAN 168 OF 1987
PLAN 133 OF 1973
PLAN 1402 OF 1969
PLAN 583 OF 1935
PLAN 126 OF 1966
PLAN 542 OF 1968
PLAN 10 OF 1959
L.C. PLANS 22974 A, B, & E
1958 COUNTY LAYOUT OF WASHINGTON STREET
PLAN OF LAND BY APPLEWOOD SURVEY CO. LLC
DATED MARCH 20, 2023.

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

I, _____, CLERK OF THE TOWN OF HOLLISTON, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND THAT NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY (20) DAY APPEAL PERIOD AFTER SUCH RECORDING OF SAID NOTICE.

CLERK DATE

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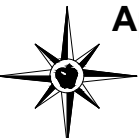
HOLLISTON PLANNING BOARD
APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

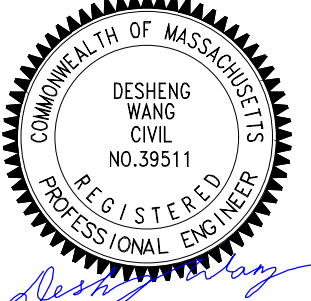
DATE:

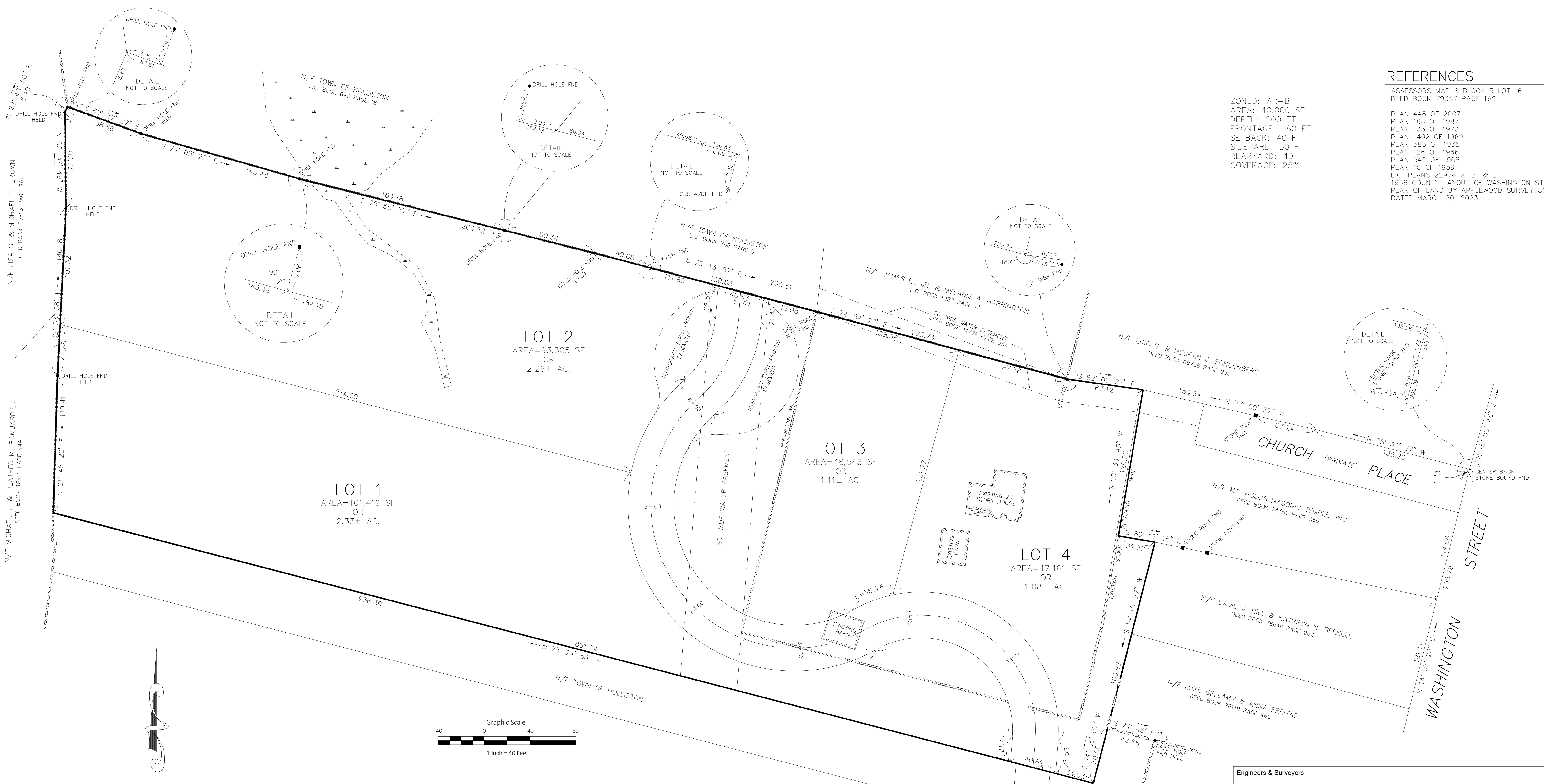
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I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTRY OF DEEDS.

TERRENCE M. RYAN R.L.S. 37057

Engineers & Surveyors			
 Applewood Survey Co. LLC 838 Washington St 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: Easement Plan of Land			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 3 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: 1"=30'		
Rev.:	Date:	Description	



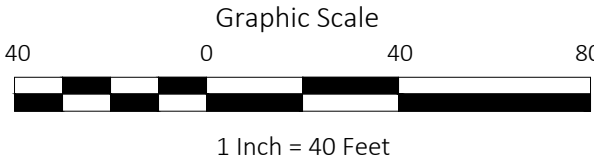


REFERENCES

ASSESSORS MAP 8 BLOCK 5 LOT 16
DEED BOOK 79357 PAGE 199

PLAN 448 OF 2007
PLAN 168 OF 1987
PLAN 133 OF 1973
PLAN 1402 OF 1969
PLAN 583 OF 1935
PLAN 126 OF 1966
PLAN 542 OF 1968
PLAN 10 OF 1959
L.C. PLANS 22974 A, B, & E
1958 COUNTY LAYOUT OF WASHINGTON STREET
PLAN OF LAND BY APPLEWOOD SURVEY CO. LLC
DATED MARCH 20, 2023.

ZONED: AR-B
AREA: 40,000 SF
DEPTH: 200 FT
FRONTAGE: 180 FT
SETBACK: 40 FT
SIDEYARD: 30 FT
REARYARD: 40 FT
COVERAGE: 25%



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

I, _____, CLERK OF THE
TOWN OF HOLLISTON, MASSACHUSETTS HEREBY
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PLAN BY THE PLANNING BOARD HAS BEEN
RECEIVED AND RECORDED AT THIS OFFICE AND
THAT NO NOTICE OF APPEAL WAS RECEIVED
DURING THE TWENTY (20) DAY APPEAL PERIOD
AFTER SUCH RECORDING OF SAID NOTICE.

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.

Engineers & Surveyors			
		Creative Land & Water Engineering, LLC	
838 Washington St Holliston - MA - 01746 Terrence M. Ryan - R.L.S. 37057		Environmental Scientists and Engineers P.O. Box 584 - Southborough - MA - 01772 774-454-0266 http://claweng.com	
Plan Title: Conventional Subdivision Plan			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 5 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: 1"=40'		
Rev.:	Date:	Description	

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Summary of Soil testing							
52 Jasper Hill Road, Holliston, MA							
Soil Evaluator:	Desheng Wang		Witnessed by:	Scott Moles			
	Approx G.S.						
TP	Elev. ft	Date	Soil texture	EHGW. ft	GW. elev., ft	Percolation rate, mpi	Note
DHTP 1-1	310.5	5/17/2023	L.S.	8	302.5	3	
DHTP 1-2	308.2	5/17/2023	L.S-M.S.	9	299.2	3	
DHTP 1-3	312.4	5/17/2023	L.S.	6	306.4	-	Deep Hole Only
DHTP 2-1	296.3	5/16/2023	L.S.	8	288.3	3	
DHTP 2-2	293.1	5/16/2023	M.L.S.	7	286.1	5	
DHTP 2-3	294.3	5/16/2023	L.S.	7	287.3	-	Deep Hole Only
DHTP 3-1N	302.63	5/19/2023	M.L.S.	7	295.63	2	
DHTP 3-2N	301.45	5/19/2023	L.S.	7	294.45	<2	
DHTP 3-3N	297.26	5/19/2023	L.S.	8	289.26	-	Deep Hole Only
DHTP 4-1	280.4	5/15/2023	M.L.S.	7	273.4	9	
DHTP 4-2	277.2	5/15/2023	M.L.S-M.S.	9	268.2	<2	
DHTP 4-3	276.6	5/15/2023	L.S.	8	268.6	-	Deep Hole Only
TP-1	268.2	5/15/2023	F.S.-Co.M.S.	9	259.2	-	Stormwater
TP-2	281.0	5/17/2023	M.S.	8	273	-	Stormwater
TP-8	253.5	5/15/2023	Co.M.S.	10	243.5	-	Stormwater
TP-10	298.26	5/17/2023	M.L.S.-M.S.	7	291.26	-	Stormwater
OD #52-2 (MW-21)	293.53	10/13/2004	L.S.	3	290.53	8	By Other
#55-5 (MW-21)	294.94	10/13/2004	S/L.S.	4.5	290.44	2	By Others
GML#7						-	By Others. No Record

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

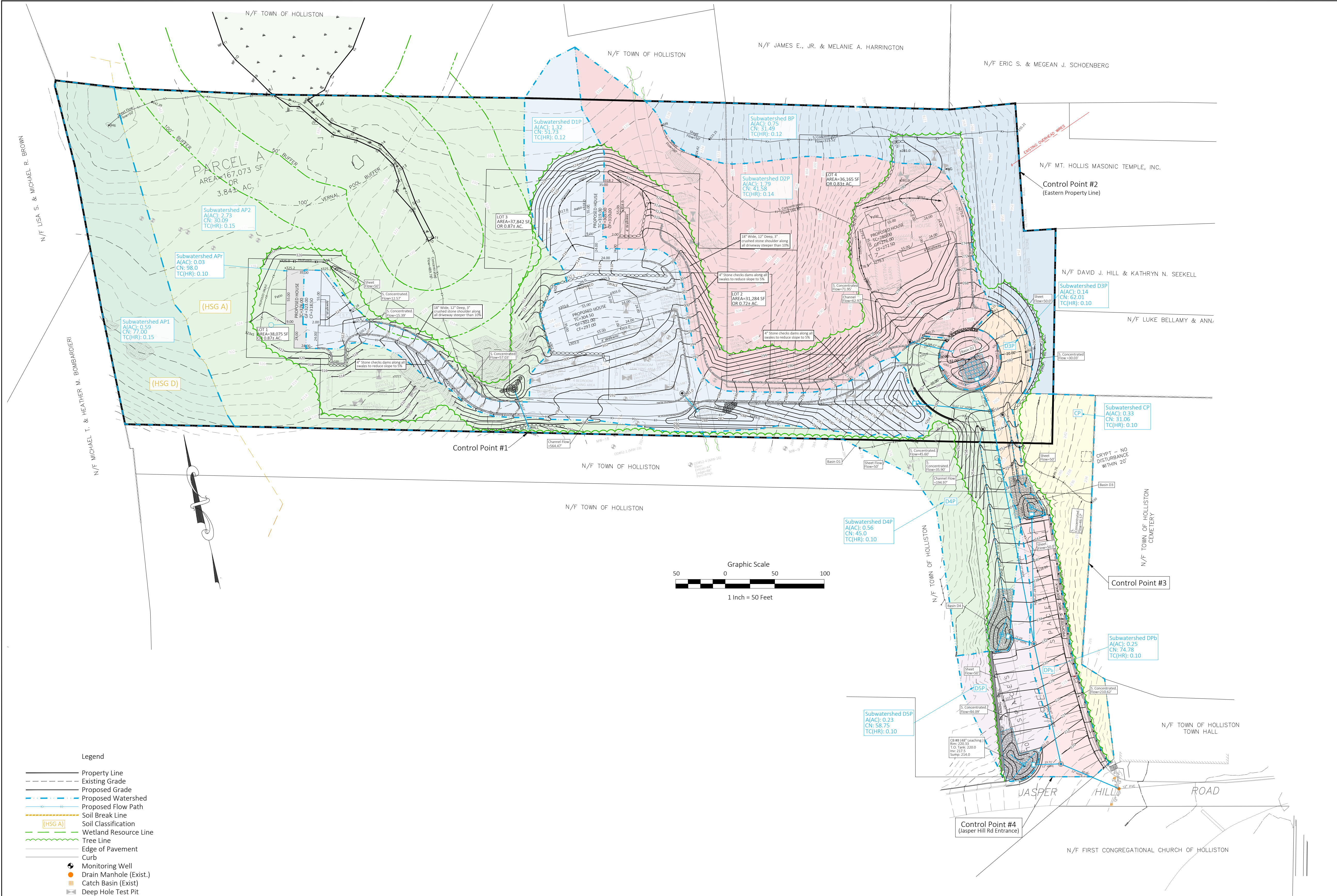
HOLLISTON PLANNING BOARD

APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

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Engineers & Surveyors			
		Applewood Survey Co. LLC 838 Washington St 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: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, FA, TR	Sheet No: 6 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: Indicated		
1	1/16/24	Sub Watershed A series	
Rev.:	Date:	Description	

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NOTE: THE PROJECT SITE IS LOCATED IN A ZONE III TO THE TOWN OF HOLLISTON'S WATER SUPPLY WELLS ACCORDING TO THE PLAN TITLED "ZONE II AND III DELINEATION" DATED MARCH 1996..

J136-3

Legend

- Property Line
- Existing Grade
- Proposed Grade
- Proposed Watershed
- Proposed Flow Path
- Soil Break Line
- Soil Classification
- Wetland Resource Line
- Tree Line
- Edge of Pavement
- Curb
- Monitoring Well
- Drain Manhole (Exist.)
- Catch Basin (Exist)
- Deep Hole Test Pit

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

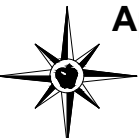
HOLLISTON PLANNING BOARD
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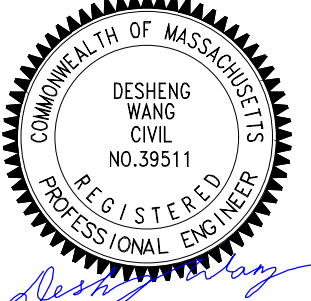
DATE: _____

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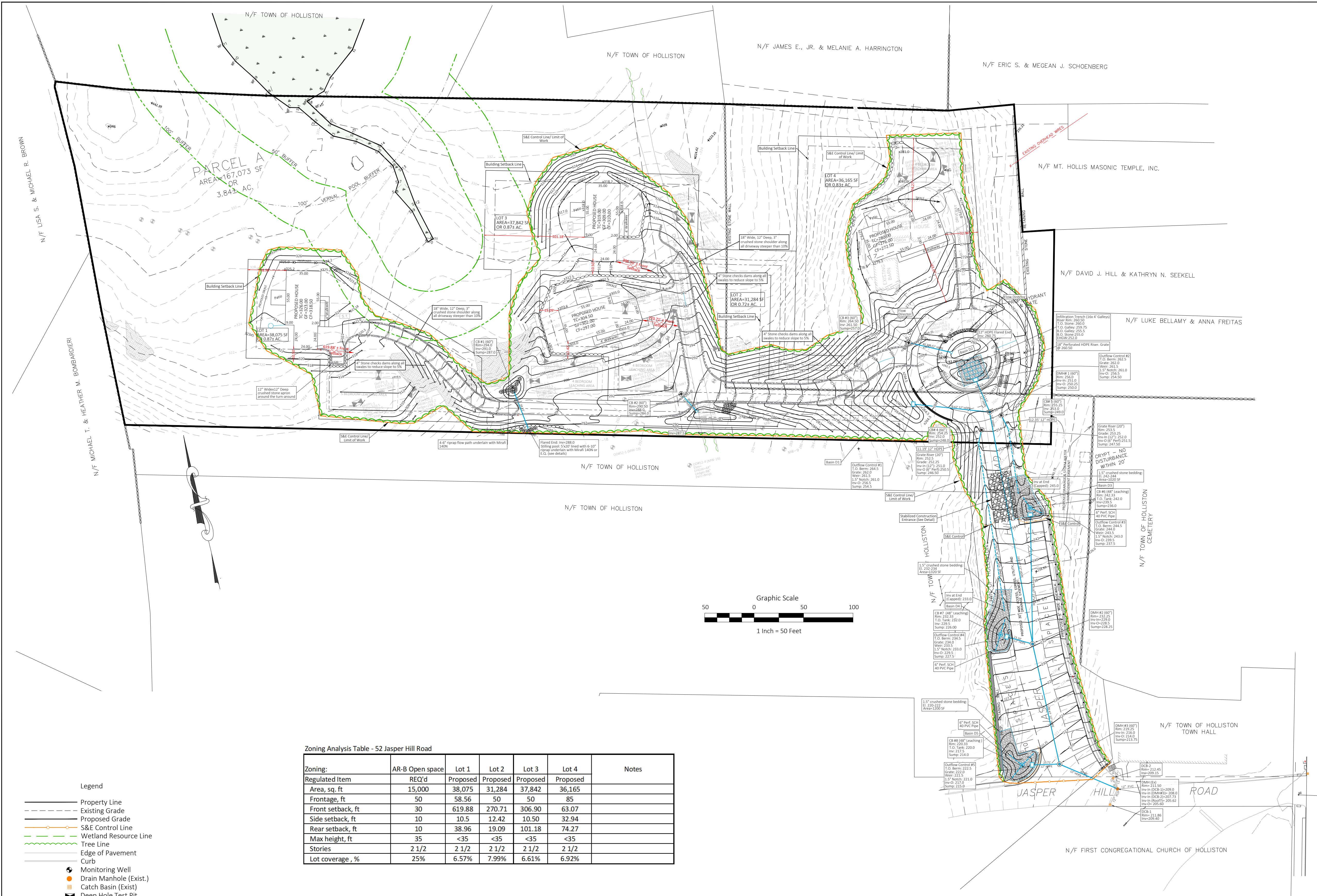
CLERK

DATE

Engineers & Surveyors			
 Applewood Survey Co. LLC 838 Washington St 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: Proposed Conditions & Watershed Plan			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 7 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: Indicated		
1	1/16/24	Sub Watershed A series	
Rev.:	Date:	Description	



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Zoning Analysis Table - 52 Jasper Hill Road

Zoning:	AR-B Open space	Lot 1	Lot 2	Lot 3	Lot 4	Notes
Regulated Item	REQ'd	Proposed	Proposed	Proposed	Proposed	
Area, sq. ft	15,000	38,075	31,784	37,842	36,165	
Frontage, ft	50	58.56	50	50	85	
Front setback, ft	30	619.88	270.71	306.90	63.07	
Side setback, ft	10	10.5	12.42	10.50	32.94	
Rear setback, ft	10	38.96	19.09	101.18	74.27	
Max height, ft	35	<35	<35	<35	<35	
Stories	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	
Lot coverage, %	25%	6.57%	7.99%	6.61%	6.92%	

- Legend
- Property Line
 - Existing Grade
 - Proposed Grade
 - S&E Control Line
 - Wetland Resource Line
 - Tree Line
 - Edge of Pavement
 - Curb
 - Monitoring Well
 - Drain Manhole (Exist.)
 - Catch Basin (Exist.)
 - Deep Hole Test Pit

NOTE: THE PROJECT SITE IS LOCATED IN A ZONE III TO THE TOWN OF HOLLISTON'S WATER SUPPLY WELLS ACCORDING TO THE PLAN TITLED "ZONE II AND III DELINEATION" DATED MARCH 1996..

Swept path analysis

Vehicle tracking Analysis			
Vehicle:	Fire truck	Designed	
Overall length :	44 ft		
Front overhang:	6.5 ft		
Outer Axle space	22.58 ft		
Overall width:	8.167 ft	approx.	
Overall Body height:	8.169 ft	approx.	
Min Body ground Clearance:	1.081 ft	approx.	
Track Width (Dt):	8.385 ft		
Curb safe margin (dd):	0.98 ft		
Max kickout distance:	1.167 ft		
Lock-to-lock time:	5 s		
Max Wheel Angle:	40 deg		
Design truck speed:	5 mph		
Entry turn angle:	30 deg		
Entry inside Ri:	43.97 ft	not a limit	
Entry outside Ro:	60.15 ft	not a limit	
Roadwidth:	17.34 ft	20	
Min. turn Ri:	28.26 ft	32	
Min. turn Ro:	47.22 ft	52	
Min. rd clearance width:	20.13 ft	23.7	

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

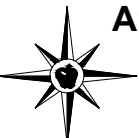
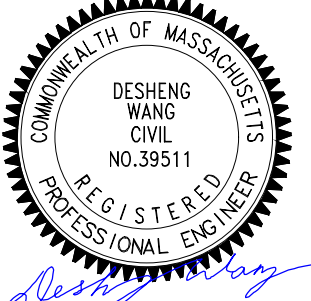
HOLLISTON PLANNING BOARD
APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

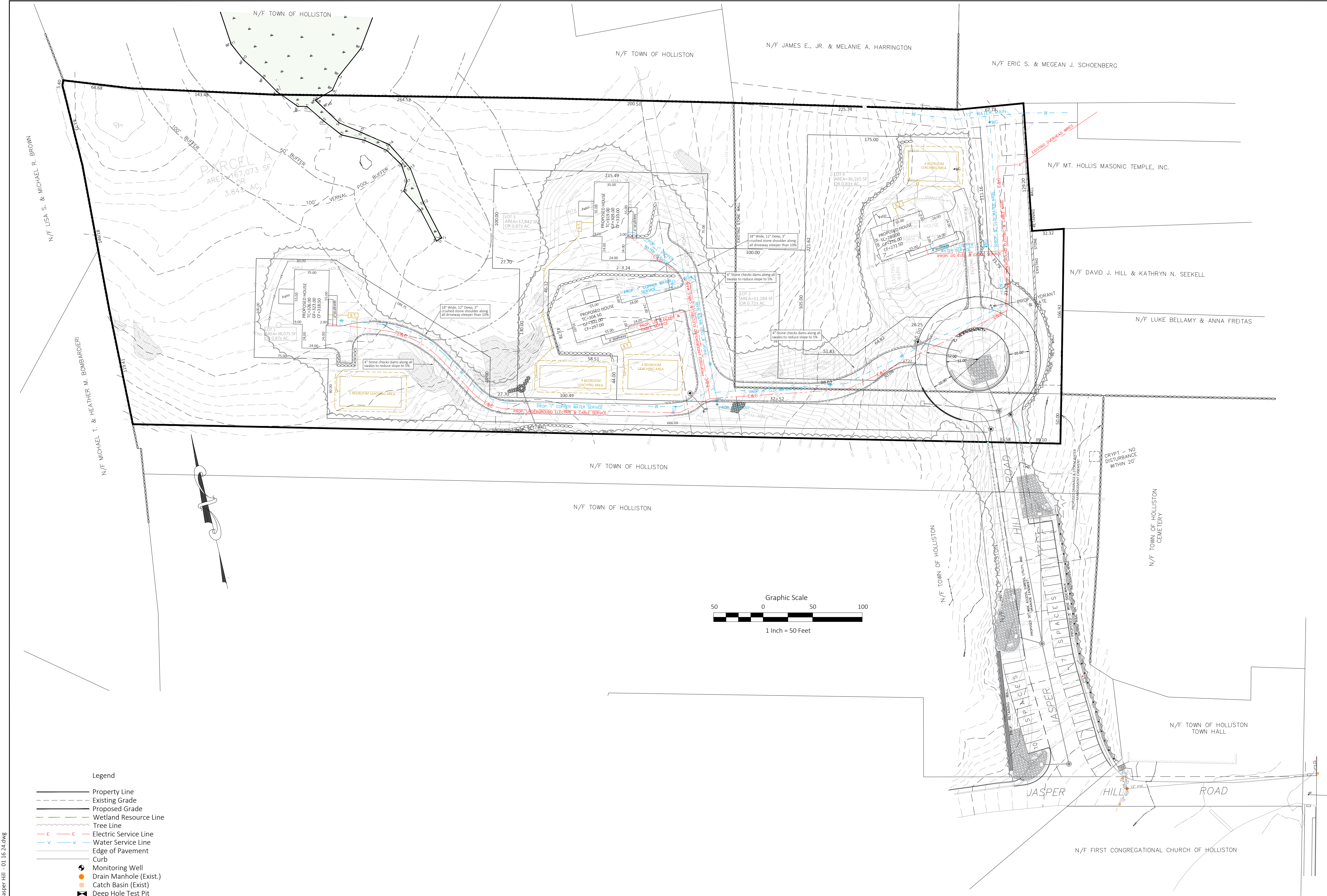
DATE: _____

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CLERK

DATE

Engineers & Surveyors			
		Applewood Survey Co. LLC 838 Washington St 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: Stormwater Management & Grading Plan			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 8 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: Indicated		
1 1/16/24 Building setbacks. Setback envelopes			
Rev.:	Date:	Description	
			
			



- Notes: 1. The houses will be serviced by electric heat pump heating.
2. Each driveway will install light post at its entrance from roadway.

C:\Users\claw\OneDrive\Jobs\Holliston\J136-3 Jasper Hill\Drafting\CAD Files\Claw - Jasper Hill - 011624.dwg

- Legend
- Property Line
 - Existing Grade
 - Proposed Grade
 - Wetland Resource Line
 - Tree Line
 - Electric Service Line
 - Water Service Line
 - Edge of Pavement
 - Curb
 - Monitoring Well
 - Drain Manhole (Exist.)
 - Catch Basin (Exist.)
 - Deep Hole Test Pit

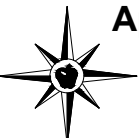
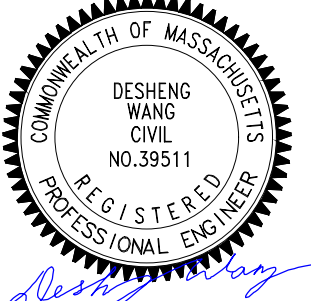
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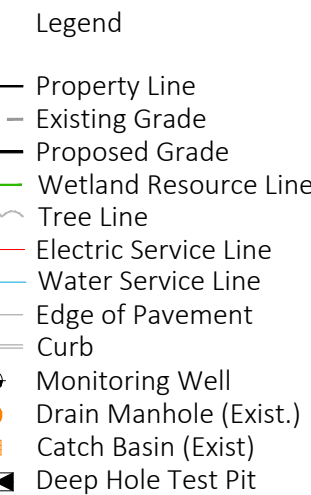
HOLLISTON PLANNING BOARD

APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

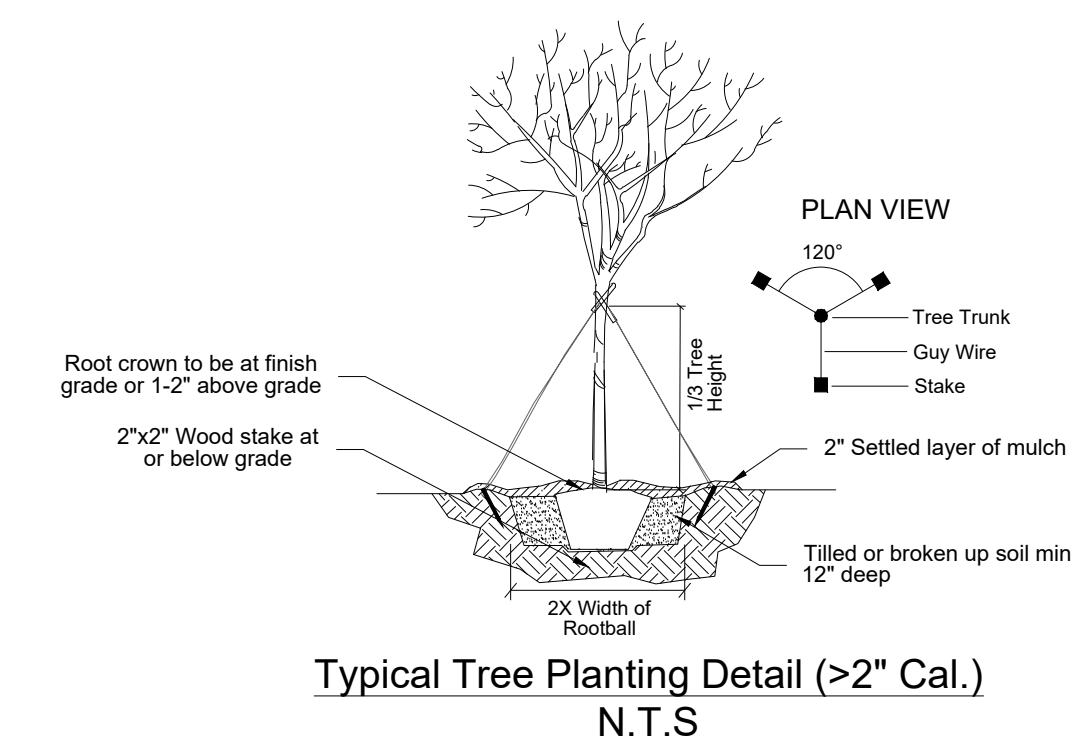
I, _____, CLERK OF THE TOWN OF HOLLISTON, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND THAT NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY (20) DAY APPEAL PERIOD AFTER SUCH RECORDING OF SAID NOTICE.

CLERK DATE

Engineers & Surveyors			
 Applewood Survey Co. LLC 838 Washington St 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: Utilities Plan			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 9 of 15	
Designed by: DSW, FA, TR	Date: 01/16/2023		
Drawn by: FA, TR	Scale: Indicated		
Rev.:	Date:	Description	
		 	



1. All plant materials shall be in accordance with the american standards for nursery stock (ansi 660.1-2004). Plant according to ansi a300 part 6.
2. Dig the planting hole a minimum of 2x width of rootball for at least the first 12 inches of depth. Below 12 inches, dig hole wide enough to permit adjusting. Do not dig the hole deeper than root ball depth.
3. Scarify the subgrade and sides of the planting hole when planting in clay soils (more than 15% clay).
4. Lift and set the tree by root ball only. Do not lift using the tree trunk and do not use tree trunk as a lever.
5. Set the top of the root ball level with the soil surface or slightly higher if the soil is prone to settling.
6. After the tree is set in place, remove burlap, wire and straps from at least the upper 1/3 of the rootball.
7. Backfill with existing soil that has been well-tilled or broken up. Do not add any material other than backfill soil. Amend the surface with mulch.
8. Use three 2" x 2" wood stakes driven into undisturbed soil a minimum of 16 inches. Space stakes equally around the tree.
9. Attach 3/4" nylon webbing to connect the tree to stakes. Attach webbing at 1/3 the tree height.
10. Apply a 2-3" (settled) depth of pine straw or bark mulch to the planting surface. Leave a 2" space around the trunk for air circulation.
11. Pruning shall be limited to dead, diseased, or broken limbs only and shall be in accordance with ansi a300 specifications.
12. Remove any trunk wrap remaining at time of planting. No wraps shall be placed on trunk.



DATE: _____

CLERK _____ DATE _____

Engineers & Surveyors 		Applewood Survey Co. LLC 838 Washington St 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:		Planting Plan	
Project Name:		Jasper Hill Estates	
Site Address:		52 Jasper Hill Rd, Holliston, MA	
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No:	J136-3	Approved by:	DSW, TR
Designed by:	DSW, FA, TR	Date:	08/30/2023
Drawn by:	FA, TR	Scale:	Indicated
Rev.:	Date:	Description	



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

TERRENCE M. RYAN R.L.S. 37057

I, _____, CLERK OF THE
TOWN OF HOLLISTON, MASSACHUSETTS HEREBY
CERTIFY THAT THE NOTICE OF APPROVAL OF THIS
PLAN BY THE PLANNING BOARD HAS BEEN
RECEIVED AND RECORDED AT THIS OFFICE AND
THAT NO NOTICE OF APPEAL WAS RECEIVED
DURING THE TWENTY (20) DAY APPEAL PERIOD
AFTER SUCH RECORDING OF SAID NOTICE.

CLERK _____ DATE _____

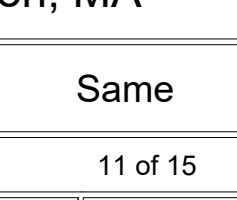
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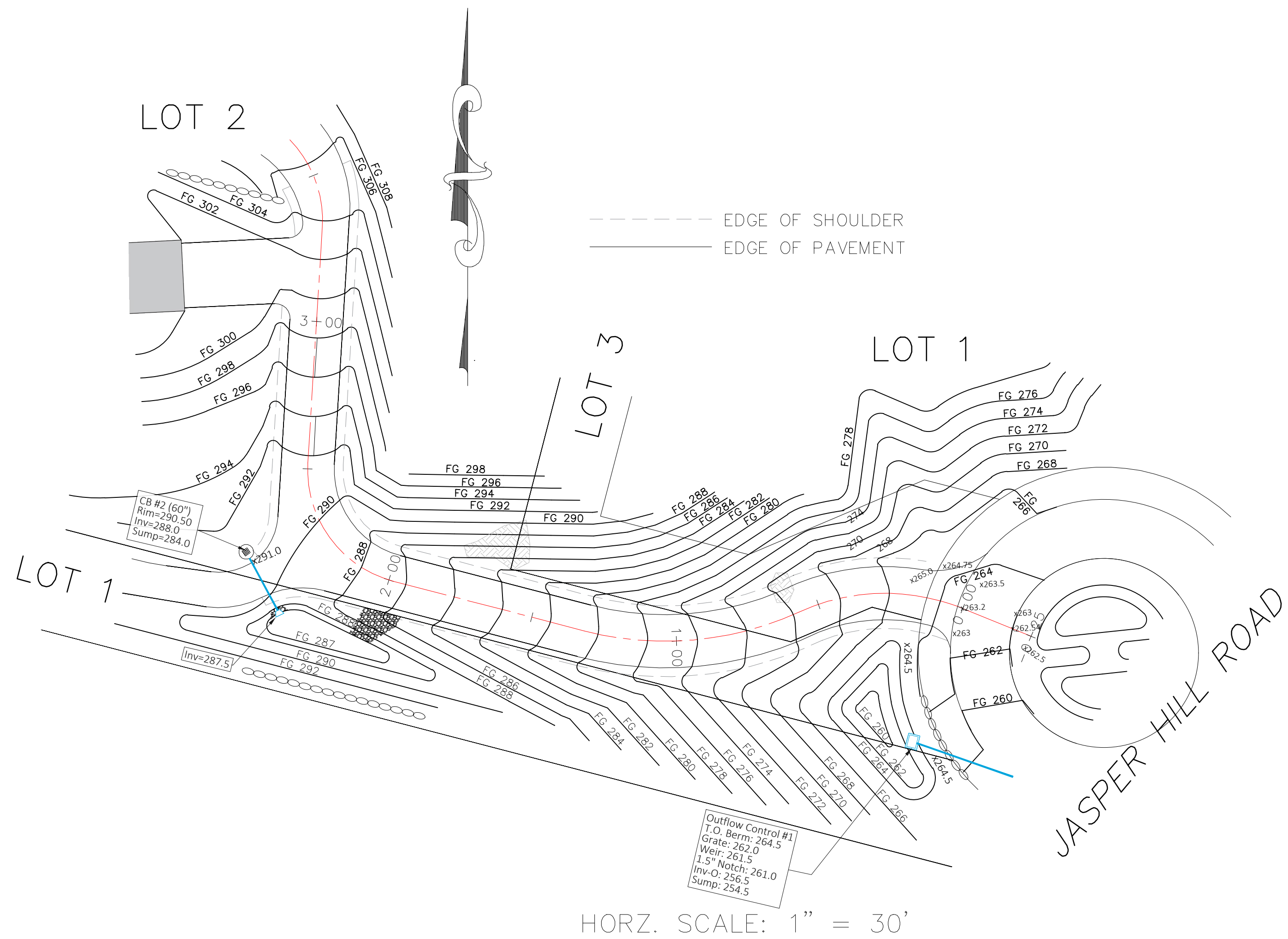
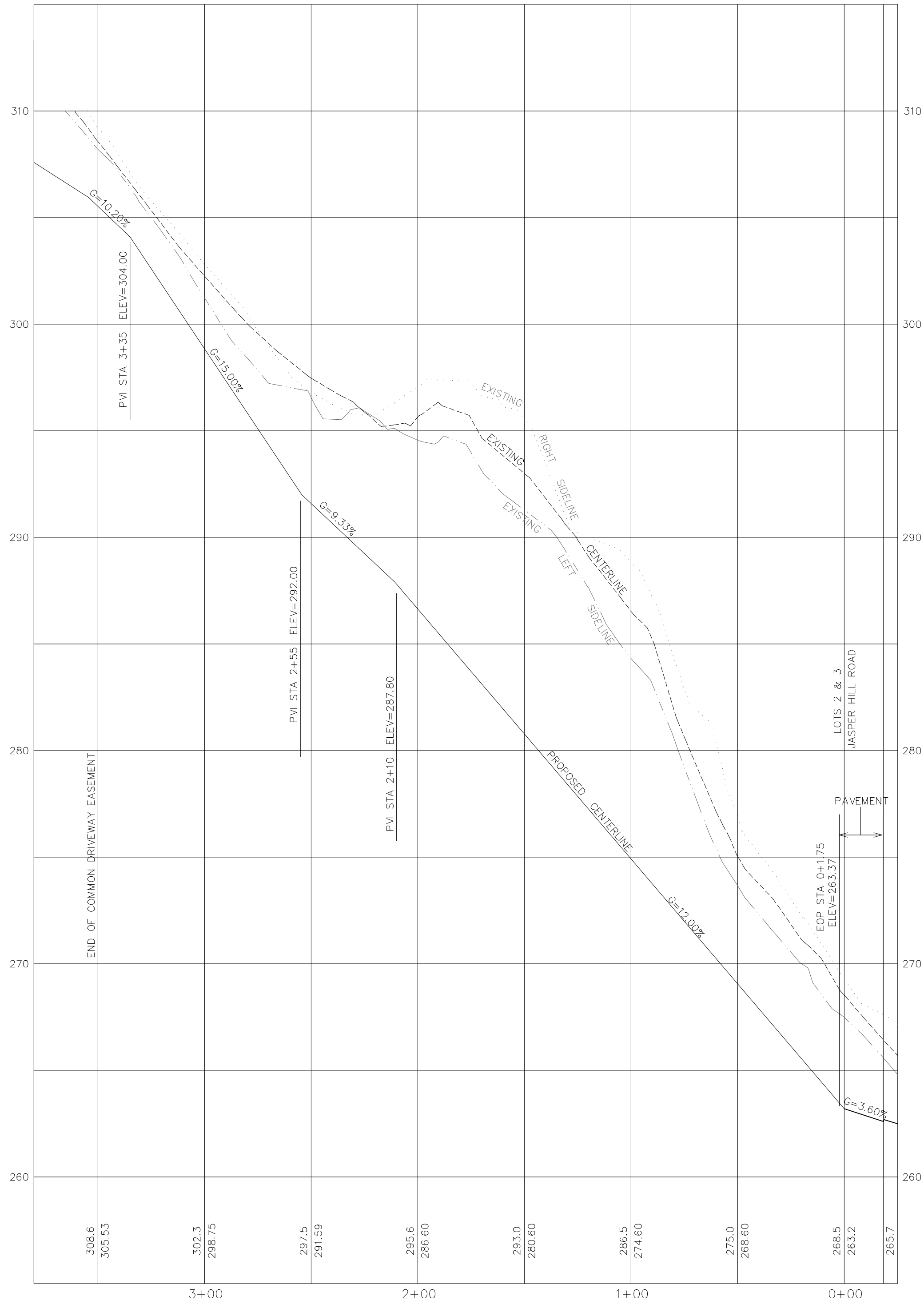
HOLLISTON PLANNING BOARD
APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

DATE: _____

Engineers & Surveyors  Applewood Survey Co. LLC 838 Washington St 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
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Plan Title:	Jasper Hill Rd Profile
Project Name:	Jasper Hill Estates
Site Address:	52 Jasper Hill Rd, Holliston, MA

Owner: Jasper Hill Realty Trust, LLC	Client: Same								
Project No: J136-3 Approved by: DSW, TR	Sheet No: 11 of 15								
Designed by: DSW, FA, TR Date: 08/30/2023									
Drawn by: FA, TR Scale: Indicated									
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1	1/16/24	Plan and Profile							
Rev.: Date: Description									



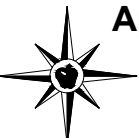
NOTE: ALL ELEVATIONS SHOWN REFER TO NAVD88.

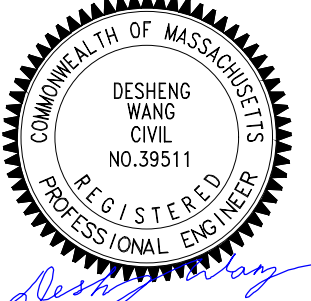
ENDORSEMENT OF THIS PLAN DOES NOT ASSURE COMPLIANCE WITH THE TOWN OF HOLLISTON ZONING BY-LAWS.
HOLLISTON PLANNING BOARD
APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

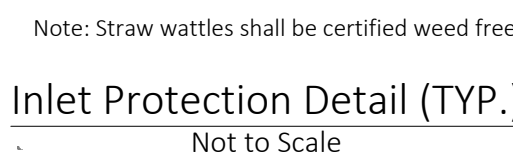
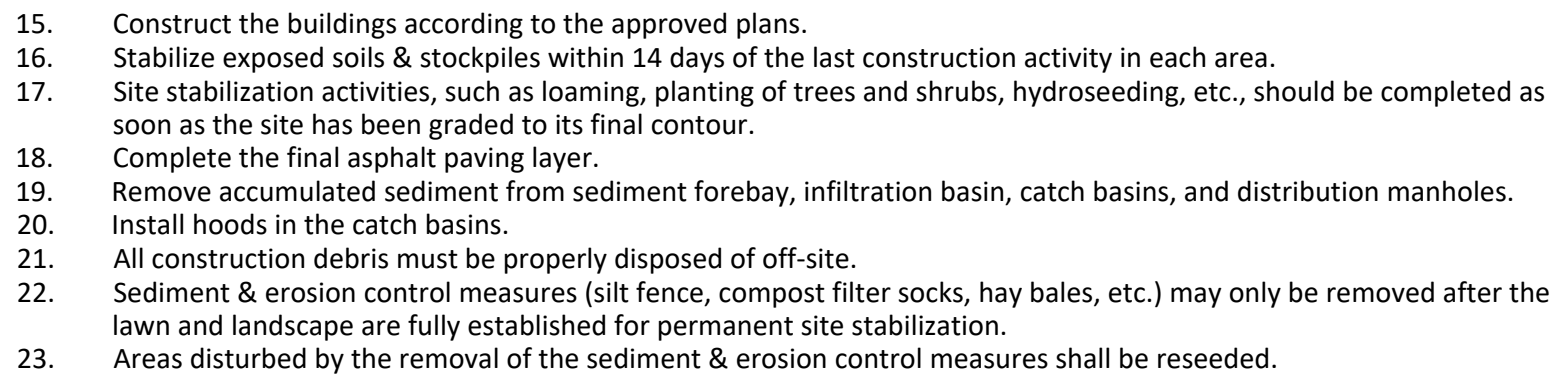
DATE: _____

I, _____, CLERK OF THE TOWN OF HOLLISTON, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND THAT NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY (20) DAY APPEAL PERIOD AFTER SUCH RECORDING OF SAID NOTICE.

CLERK DATE

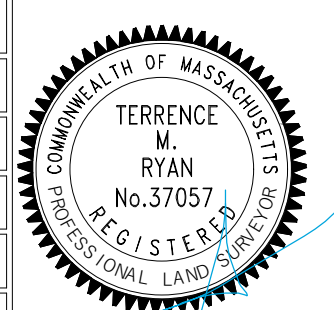
Engineers & Surveyors			
		Applewood Survey Co. LLC 838 Washington St Holliston - MA - 01746 Terrence M. Ryan - R.L.S. 37057	
Creative Land & Water Engineering, LLC Environmental Scientists and Engineers P.O. Box 584 - Southborough - MA - 01772 774-454-0266 http://claweng.com			
Plan Title: Common Driveway Profile			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 12 of 15	
Designed by: DSW, FA, TR	Date: 08/30/2023		
Drawn by: FA, TR	Scale: Indicated		
1	01/16/24	Comm. Driveway Profile	
Rev.:	Date:	Description	

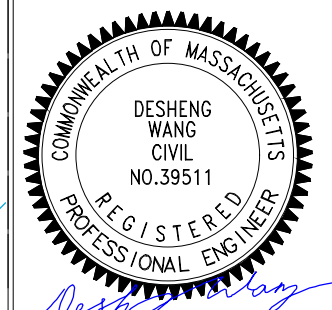


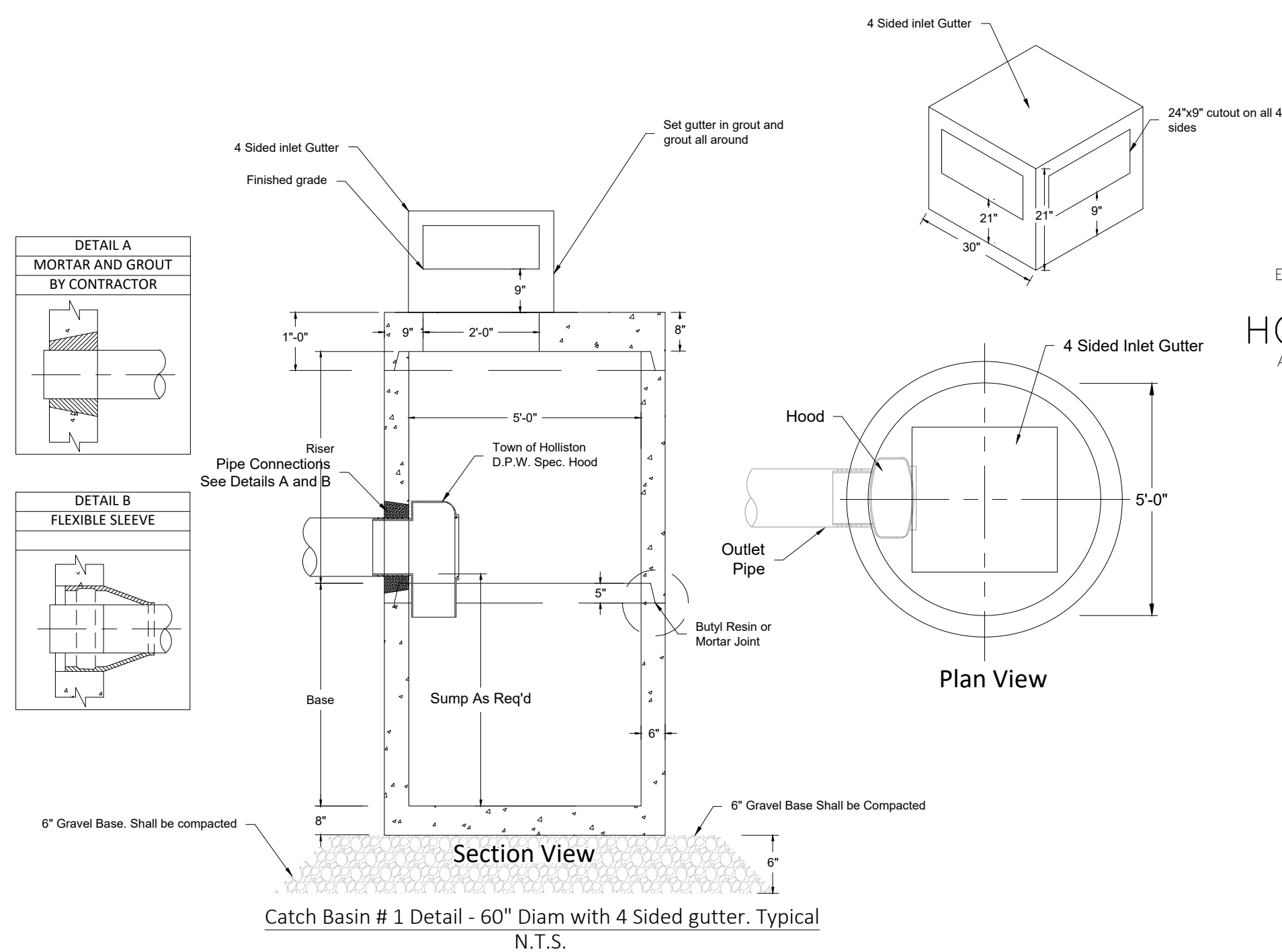
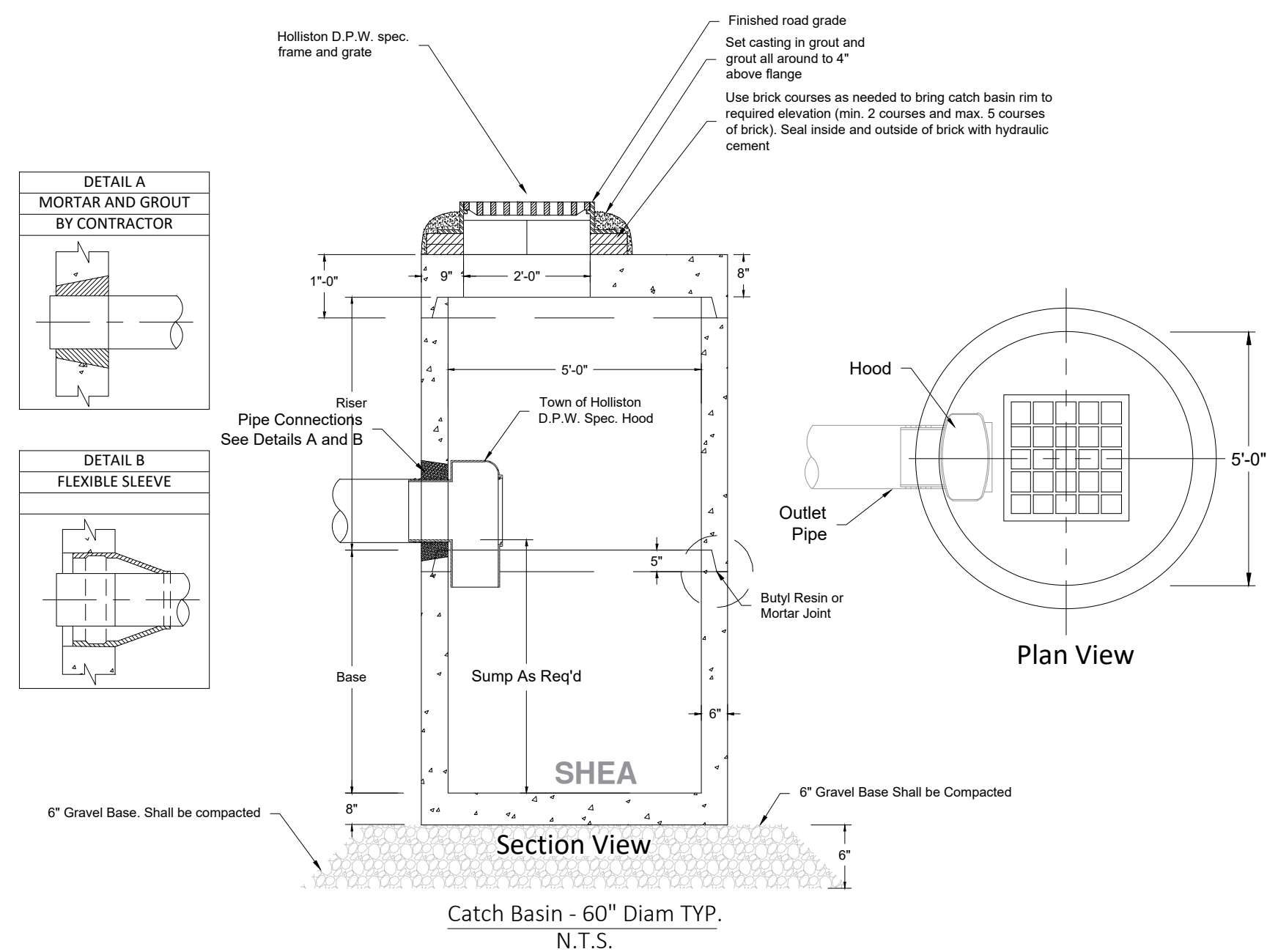
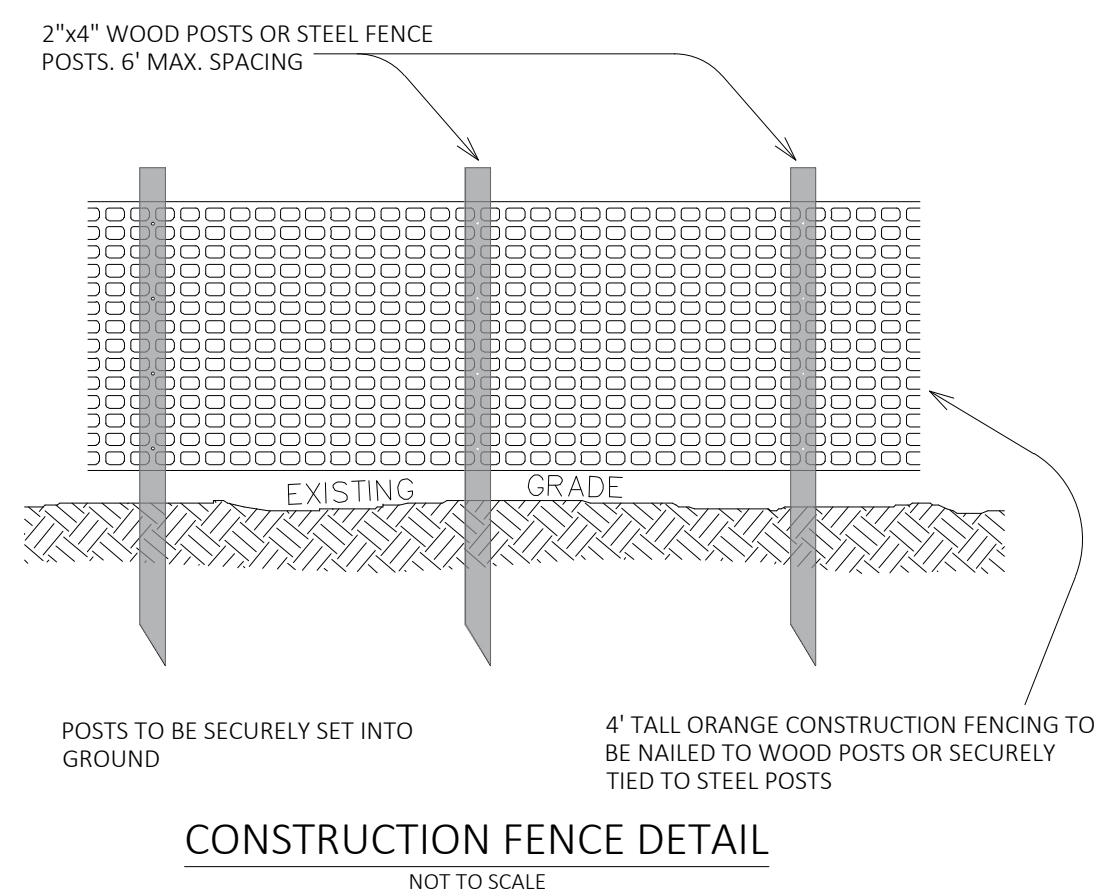
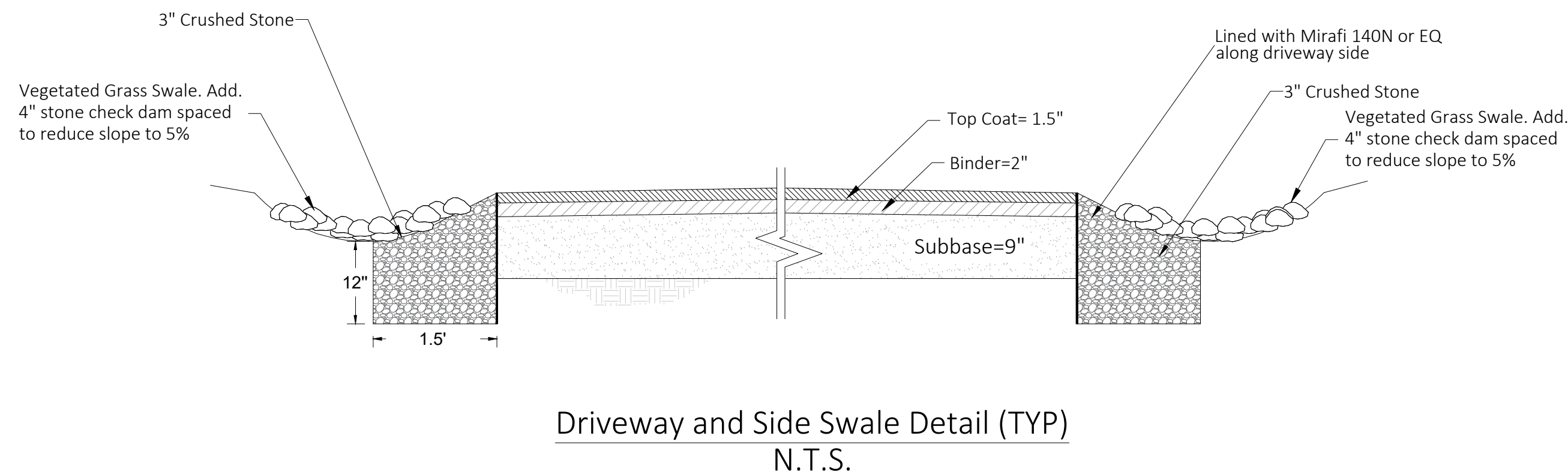
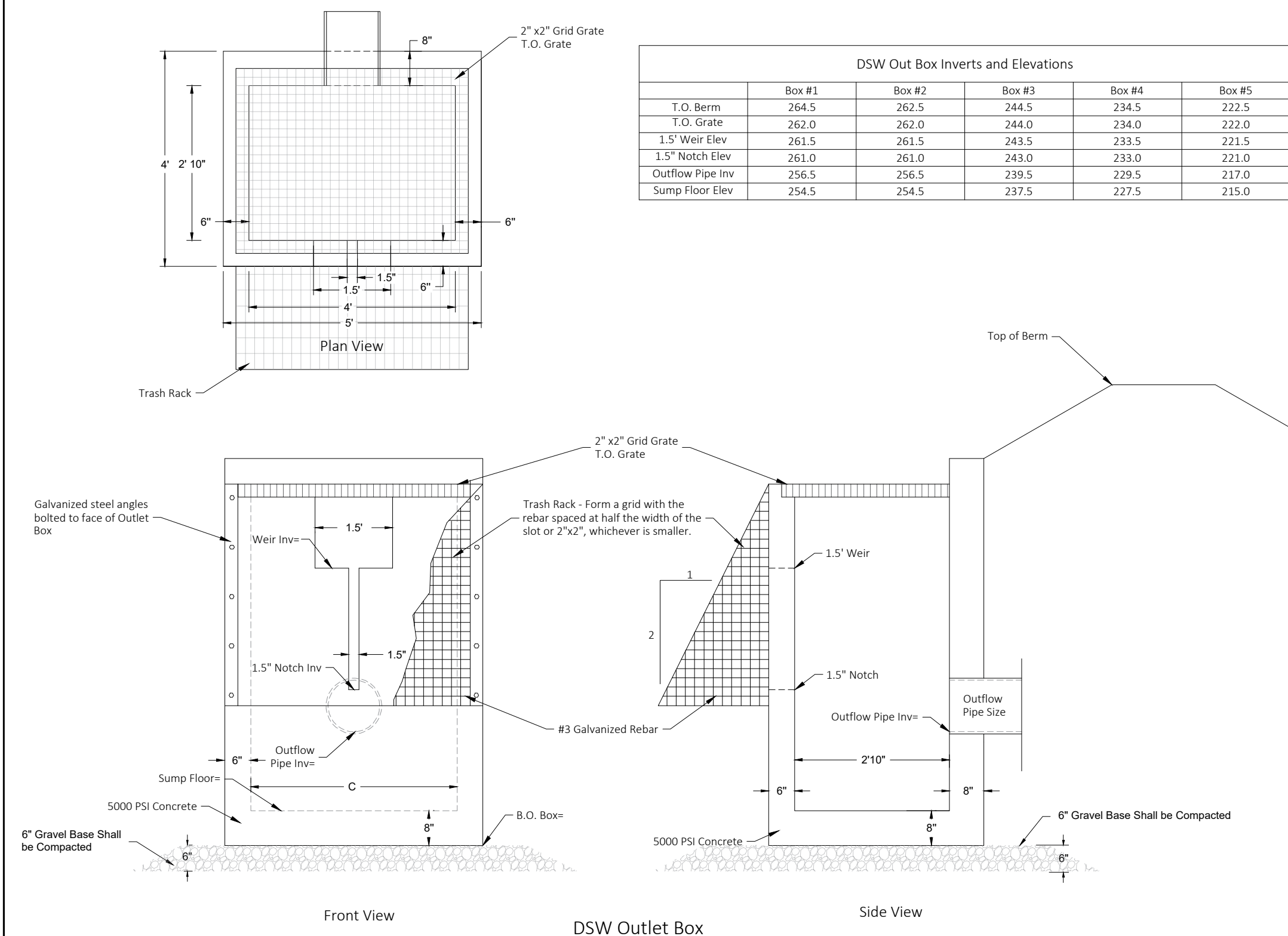
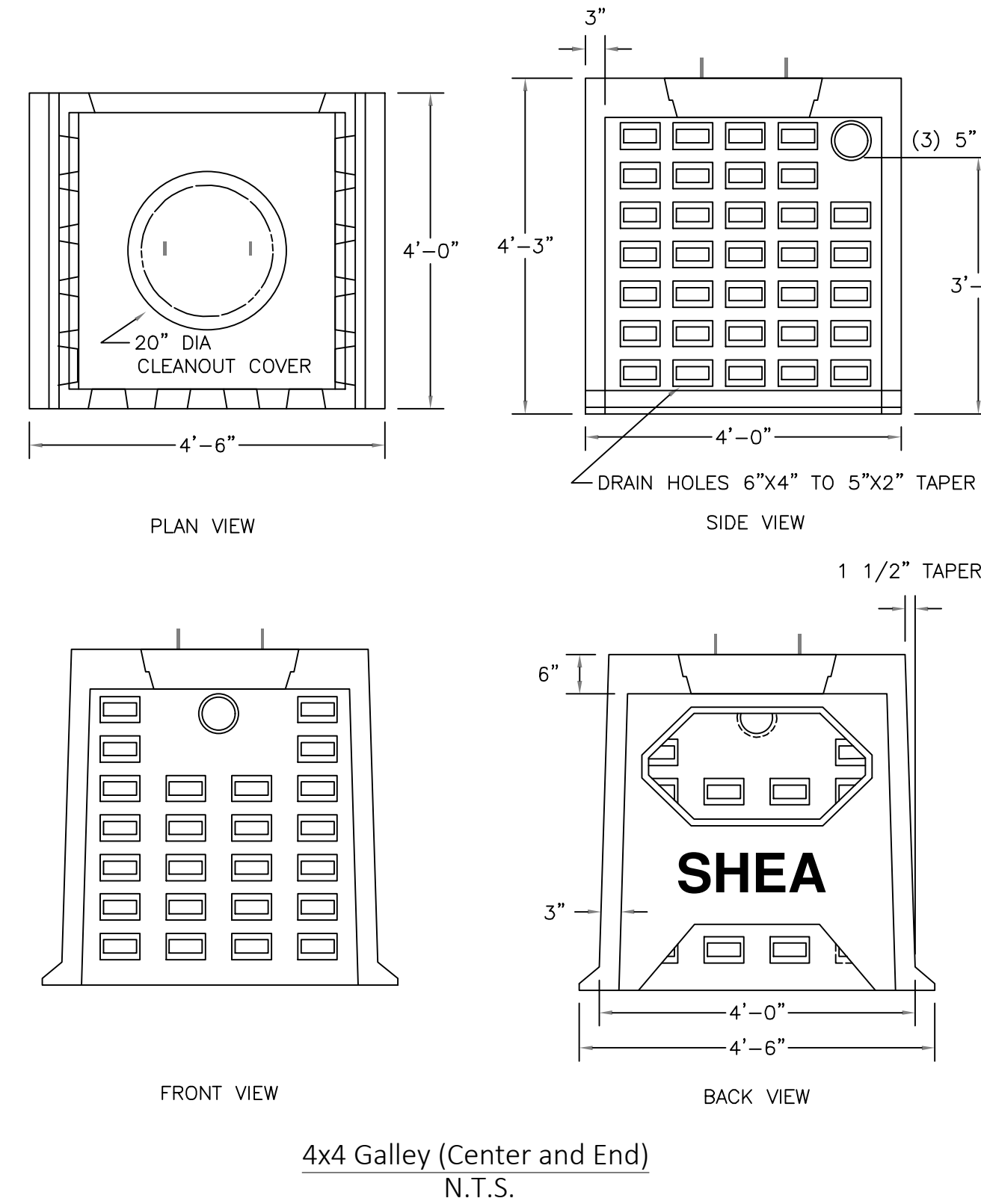


_____, CLERK OF THE
TOWN OF HOLLISTON, MASSACHUSETTS HEREBY
CERTIFY THAT THE NOTICE OF APPROVAL OF THE
PLAN BY THE PLANNING BOARD HAS BEEN
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THAT NO NOTICE OF APPEAL WAS RECEIVED
DURING THE TWENTY (20) DAY APPEAL PERIOD
AFTER SUCH RECORDING OF SAID NOTICE.

Engineers & Surveyors 		Applewood Survey Co. LLC 838 Washington St 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:		Erosion Control Plan	
Project Name:		Jasper Hill Estates	
Site Address:		52 Jasper Hill Rd, Holliston, MA	
Owner:	Jasper Hill Realty Trust, LLC	Client:	Same
Project No:	J136-3	Approved by:	DSW, TR
Designed by:	DSW, FA, TR	Date:	08/30/2023
Drawn by:	FA, TR	Scale:	Indicated
Rev.:	Date:	Description	







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

HOLLISTON PLANNING BOARD

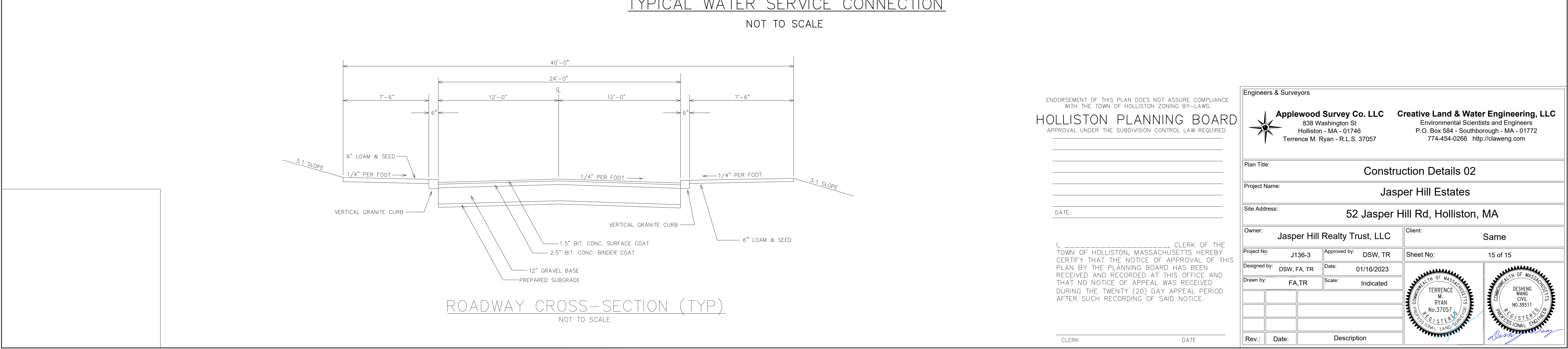
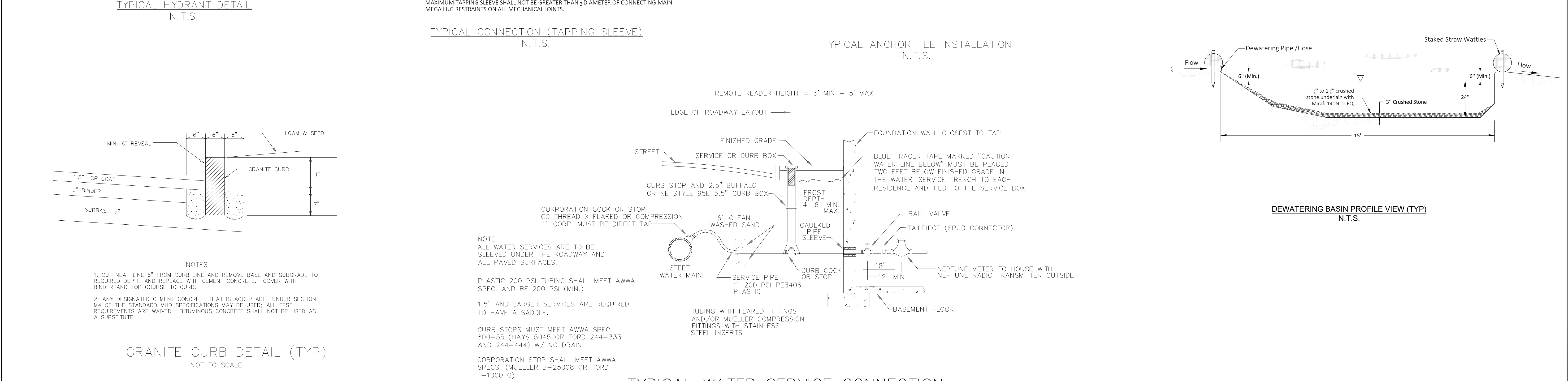
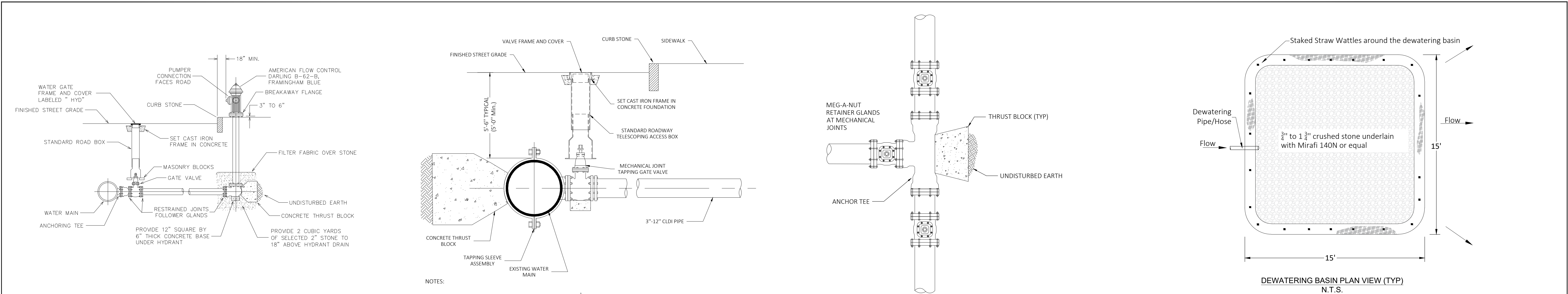
APPROVAL UNDER THE SUBDIVISION CONTROL LAW REQUIRED

I, _____, CLERK OF THE
TOWN OF HOLLISTON, MASSACHUSETTS HEREBY
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Engineers & Surveyors	 Applewood Survey Co. LLC 838 Washington St 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 474-054-0266 http://claweng.com																																	
Plan Title:	Construction Details																																		
Project Name:	Jasper Hill Estates																																		
Site Address:	52 Jasper Hill Rd, Holliston, MA																																		
Owner:	Jasper Hill Realty Trust, LLC																																		
Client:	Same																																		
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Design by:	DSW, FA, TR	Date: 08/30/2023																																	
Drawn by:	FA,TR	Scale: Indicated																																	
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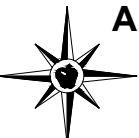
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CLERK _____ DATE _____

Engineers & Surveyors			
 Applewood Survey Co. LLC 838 Washington St 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 02			
Project Name: Jasper Hill Estates			
Site Address: 52 Jasper Hill Rd, Holliston, MA			
Owner: Jasper Hill Realty Trust, LLC		Client: Same	
Project No: J136-3	Approved by: DSW, TR	Sheet No: 15 of 15	
Designed by: DSW, FA, TR	Date: 01/16/2023		
Drawn by: FA, TR	Scale: Indicated		
Rev.:	Date:	Description	

