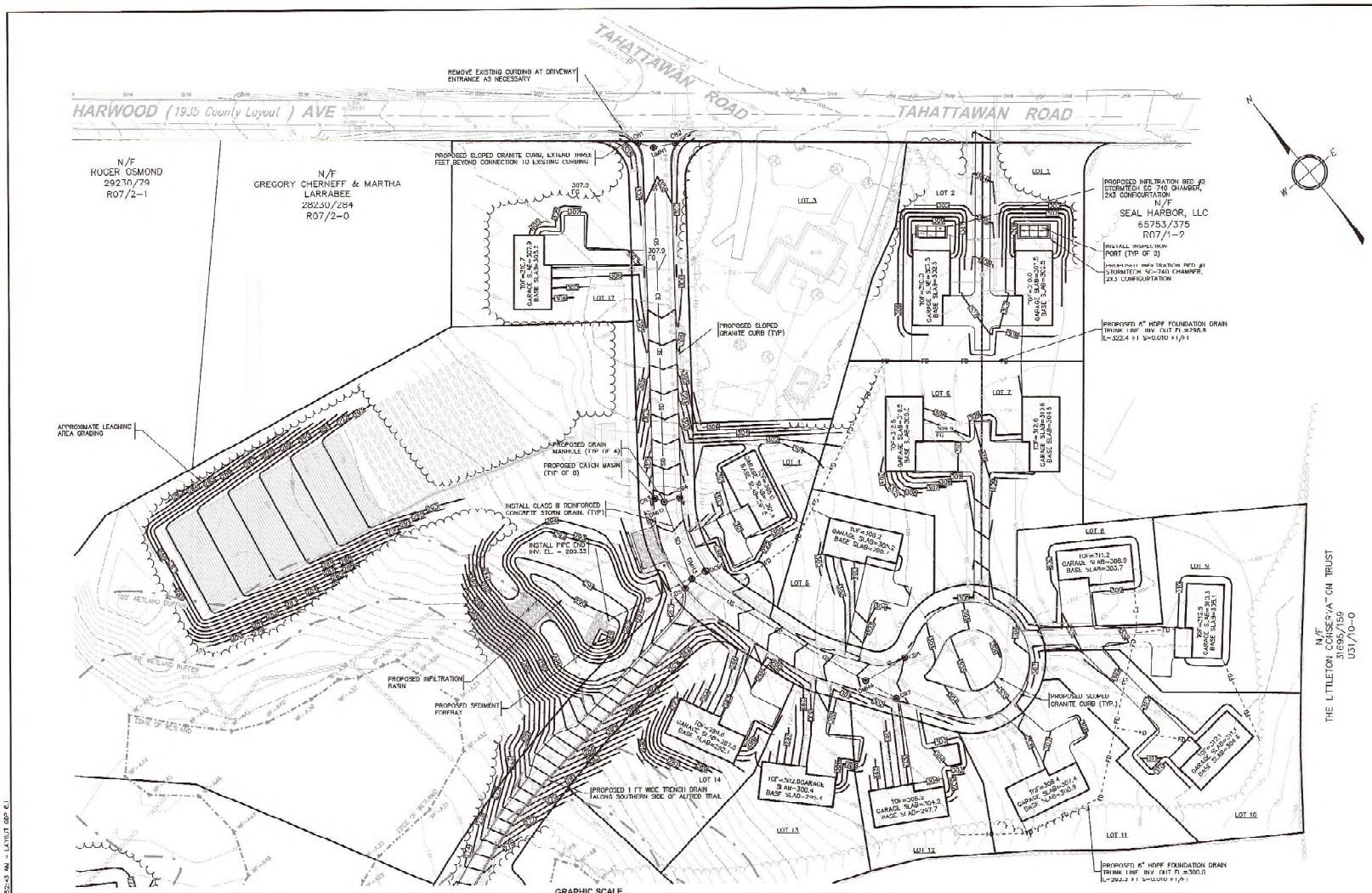

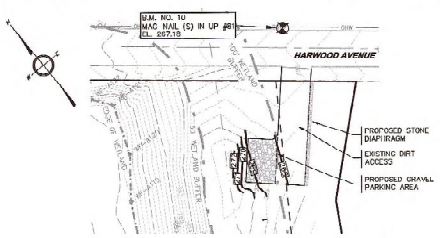

NORTHWEST TRAIL HEAD PARKING AREA
SCALE: 1" = 10'

GRAPHIC SCALE

40 0 20 40 80

(IN FEET)
1 INCH = 40 FEET

RIM AND INVERT SCHEDULE:

FROM			TO						
Structure	Rim	Invert	Structure	Invert	Pipe Size (in)	Pipe Type	Length (ft)	Slope (ft/ft)	Comments
CB 1	305.82	299.42	DMH 1	299.25	12	RCP	9.1	0.0186	
CB 2	305.63	299.67	DMH 1	299.25	12	RCP	15.9	0.0201	
DMH 1	305.72	299.00	DMH 2	293.38	12	RCP	291.0	0.0200	
CB3	298.71	292.40	DMH 2	292.32	12	RCP	4.0	0.0199	
CB4	298.71	292.50	DMH 2	292.32	12	RCP	6.8	0.0204	
DMH2	298.75	291.87	DMH 3	290.57	12	RCP	62.3	0.0201	
CB 5	297.23	290.68	DMH 3	290.57	12	RCP	5.4	0.0204	
DCB 6	297.23	290.76	DMH 3	290.57	12	RCP	6.8	0.0204	
DMH3	297.40	290.06	FB	289.33	24	RCP	73.0	0.0100	Discharge to Sediment Forebay
CB 7	302.80	296.29	DMH 4	295.00	12	RCP	24.7	0.0199	
CB 8	303.08	296.45	DMH 4	295.80	12	RCP	32.5	0.0200	
DMH4	302.20	295.30	DMH 3	290.57	12	RCP	157.7	0.0300	
Wetland Culvert	—	284.50		284.30	36	HDPE	28.0	0.007	Culvert under Wetland Crossing

LEGEND

EXISTING / PROPOSED

- ELEVATION CONTOUR
- SPOT GRADE
- PROPERTY LINE
- WETLAND DELINEATION
- WETLAND BUFFER ZONE
- SHORELINE
- 100-YEAR FLOODPLAIN LIMIT
- TREE LINE / EDGE OF VEGETATION
- EDGE OF PAVEMENT
- CAPE COD BERM CURBING
- GRANITE CURBING
- GRAVEL/DIRT ROAD
- STOCKADE FENCE
- STONE WALL
- WATER MAIN
- WATER SERVICE
- FIRE SERVICE
- WATER VALVE
- FIRE HYDRANT
- FORCE MAIN
- GRAVITY SEWER LINE
- SEWER MANHOLE
- GAS LINE
- GAS SERVICE
- GAS VALVE
- BURIED POWER LINE
- OVERHEAD POWER LINE
- UTILITY POLE
- GUY WIRE
- ELECTRIC BOX
- STORM DRAIN
- UNDERDRAIN
- ROOF DRAIN
- FOUNDATION DRAIN
- CATCH BASIN
- DRAIN MANHOLE
- SILT FENCE BARRIER
- STRAW WATTLES
- DEEP SOIL OBSERVATION HOLE
- SITE LUMINAIRE
- SIGN
- SURFACE RUNOFF DIRECTION
- FLUSHING CONNECTION MANHOLE
- DRILL HOLE
- IRON ROD

ABBREVIATIONS

EL	ELEVATION	HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT	PVC	POLYVINYL CHLORIDE
SF	SQUARE FEET	RCP	REINFORCED CONCRETE PIPE
AC	ACRES	U/D	INVERT UNDERDRAIN
FT	FEET	WV	WATERVALVE
R	RADIUS	WB	WETLAND FLAG
DIA	DIAMETER	TW	TOP OF WALL
BIT	BITUMINOUS	BW	BOTTOM OF WALL
CONC	CONCRETE	FG	FINISH GRADE
L	LENGTH	BSMT	BASEMENT
S	SLOPE	FF	FINISH FLOOR
CLDI	CEMENT LINED DUCTILE IRON	LWD	LITTLETON WATER DEPARTMENT

DRAWING ISSUED FOR:

☐ CONCEPT ☐ CONSTRUCTION
■ PERMIT ☐ CONSTRUCTION RECORD

THIS DRAWING MAY NOT SHOW CONSTRUCTION DETAILS AND SPECIFICATIONS FOR ALL PROPOSED IMPROVEMENTS, AND MAY NOT IDENTIFY ALL CONSTRUCTION WORK ITEMS/AREAS OF CONSTRUCTION JURISDICTION

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NO.	DATE	BY	APP	REVISION DESCRIPTION

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HEALY CORNER
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LITTLETON, MA

PREPARED FOR:
GLAVEY FAMILY TRUST
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DES. BY: MCI
CHK. BY: NMP
DATE: AUGUST 2019
JOB 171088
C6.1

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