

1. PRIOR TO CONSTRUCTION, THE OWNER SHALL COORDINATE A PRE-CONSTRUCTION MEETING WITH THE TOWN. CONTACT THE PLANNING DEPARTMENT TO SCHEDULE THE MEETING AND COORDINATE ANY OTHER PRE-CONSTRUCTION MEETINGS.

2. ELECTRICAL SERVICES SHOWN INCLUDING, BUT NOT LIMITED TO, UTILITY POLE PLACEMENT, TRANSFORMERS AND CONDUIT LOCATIONS ARE THE ENGINEER'S SUGGESTED LOCATIONS BUT MUST BE COORDINATED WITH THE TOWN AND THE UTILITY PROVIDER COMPANY. REFER TO PLANS ISSUED BY CMP FOR APPROVED LOCATIONS OF ELECTRICAL INFRASTRUCTURE.

3. EXISTING UTILITIES SHOWN HEREON ARE BASED ON LOCATING VISUAL EVIDENCE DURING A FIELD SURVEY OF EXISTING CONDITIONS. OTHER UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THIS PLAN. PRIOR TO CONSTRUCTION, THE CONTRACTOR/OWNER SHALL VERIFY THE LOCATION OF UTILITIES FOR CONTACTING DISC. SAFE.

4. ALL SEW DRAINS TO BE HOPE UNLESS OTHERWISE NOTED.

5. PRIOR TO ANY TREE CLEARING OR SITE DISTURBANCE, THE PROPERTY LINE ON BOTH SIDES OF HONEY HILL LANE SHALL BE MARKED WITH GRADE STAKES BY A LICENSED LAND SURVEYOR WITH SILT FENCE INSTALLED AT EVERY PROPERTY LINE TO ENSURE THAT ALL TREE CLEARING AND SITE DISTURBANCE OCCURS WITHIN THE DEVELOPER'S PROPERTY.

6. TEST PITS 1 THROUGH 9 WERE PERFORMED BY ALBERT FRICK ASSOCIATES AND TEST PIT MS-1 WAS PERFORMED BY MAINELY SOILS, LLC.

7. ELEVATION INVERT ELEVATION INFORMATION IS FOR PRICING ONLY. FINAL DESIGN TO BE PROVIDED BY DESIGN ENGINEER PRIOR TO ISSUANCE OF DRAWINGS FOR CONSTRUCTION.

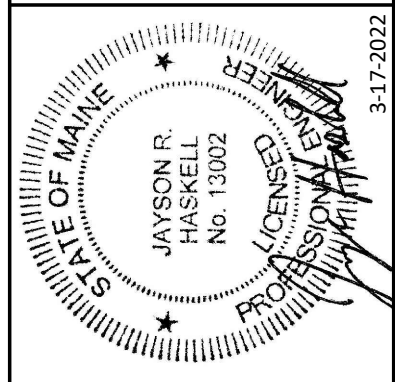
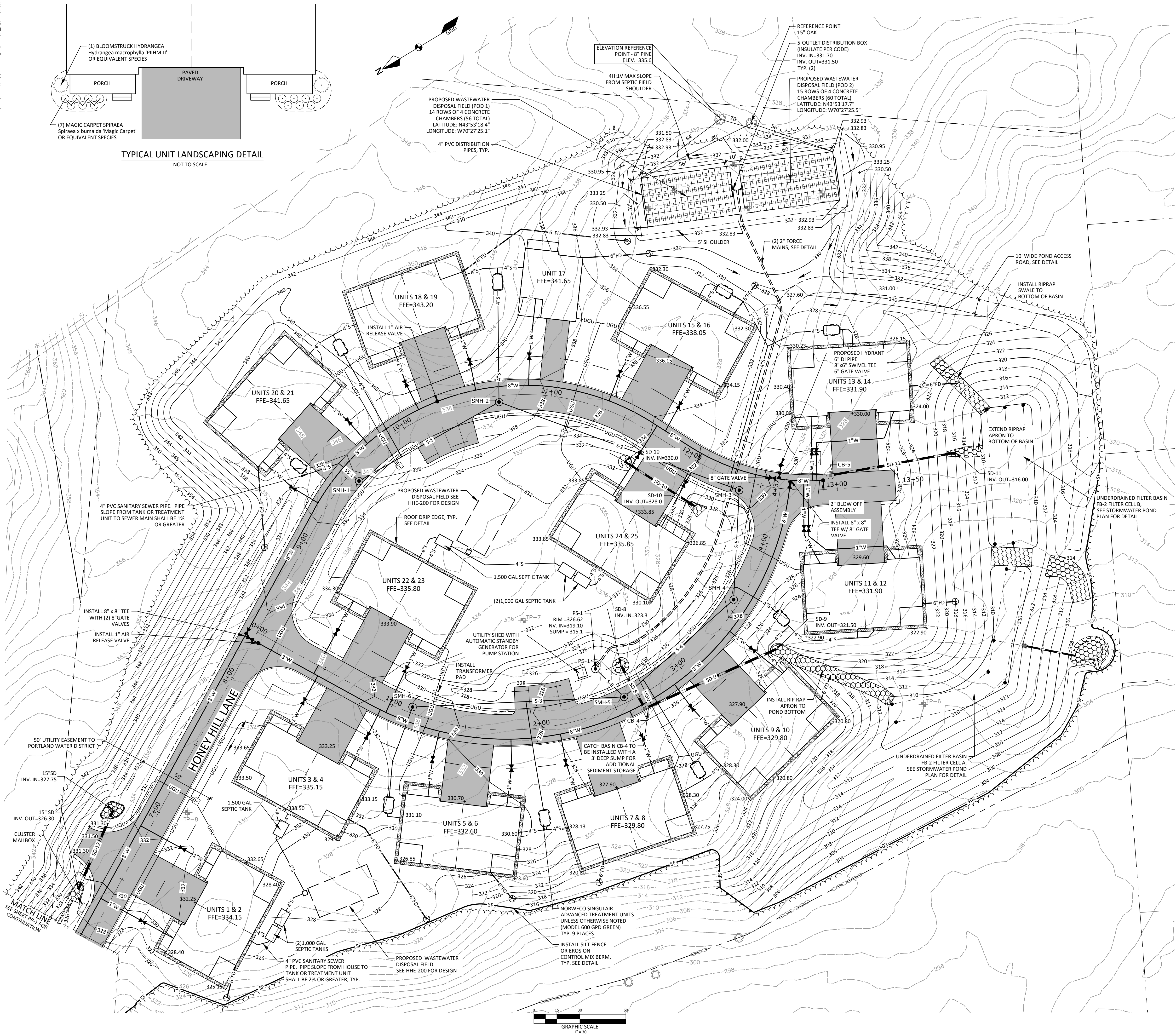
STORM DRAIN STRUCTURE TABLE			
STRUCTURE	RIM	INV. IN	INV. OUT
CB-1	296.64	292.39 (SD-4) 293.56 (F1)	291.40 (SD-3)
CB-2	306.99		303.00 (SD-6)
CB-3	324.97		320.95 (SD-9)
CB-4	326.60	322.10 (SD-8)	322.00 (SD-9)
CB-5	328.87		323.85 (SD-11)
DMH-1	300.97	296.75 (SD-5)	296.25 (SD-4)
OCS-1	294.50	291.15 (SD-2)	289.65 (SD-1)

NAME	SIZE	LENGTH	SLOPE
F1	6"	4'	2.78%
SD-1	12"	8'	9.26%
SD-2	12"	6'	0.00%
SD-3	12"	9'	3.46%
SD-4	12"	202'	1.95%
SD-5	12"	34'	0.79%
SD-6	12"	38'	0.55%
SD-7	12"	37'	0.57%
SD-8	15"	32'	0.67%
SD-9	15"	94'	0.54%
SD-10	12"	54'	3.68%
SD-11	12"	83'	9.70%
SD-12	15"	57'	2.56%

SEWER STRUCTURE TABLE			
STRUCTURE	RIM	INV. IN	INV. OUT
PS-1	326.62	319.10 (S-6)	
SMH-1	337.74	333.75 (SS-1)	333.65 (S-1)
SMH-2	338.97	332.60 (S-1)	332.50 (S-2)
SMH-3	330.54	325.54 (S-2)	325.94 (S-5)
SMH-4	328.16	319.36 (S-5)	319.36 (S-4)
SMH-5	326.73	321.00 (S-3) 318.52 (S-4)	319.38 (S-6)
SMH-6	331.12		325.58 (S-3)

NAME	SIZE	LENGTH	SLOPE
S-1	8"	105'	1.04%
S-2	8"	167'	4.27%
S-3	8"	138'	3.41%
S-4	8"	96'	0.92%
S-5	8"	71'	9.74%
S-6	8"	26'	1.25%
SS-1	4"	17'	1.00%

EXISTING		PROPOSED
_____	PROPERTY LINE/R.O.W.	_____
_____	ABUTTER PROPERTY LINE	_____
_____	EASEMENT LINE	_____
_____	CENTERLINE	_____
_____	BUILDING	_____
_____	EDGE OF PAVEMENT/CURB	_____
---200'---	EDGE OF GRAVEL	---200'---
---201'---	CONTOUR LINE	---201'---
~~~~~	TREELINE	~~~~~
TP=	TEST PIT	
[ ]	CATCHBASIN	[ ]
( )	DRAINAGE MANHOLE	( )
=====	CULVERT/STORMDRAIN	=====
=====	UNDERDRAIN	-----UD-----
(S)	SEWER MANHOLE	(S)
-S-	SANITARY SEWER PIPE	-S-
--FM--	FORCE MAIN	--FM--
-W-	WATER MAIN	-W-
[X]	WATER VALVE	[X]
[H]	HYDRANT	[H]
[B]	BLOW OFF VALVE	[B]
[U]	UTILITY POLE	[U]
-OHU-	OVERHEAD UTILITIES	-OHU-
-UGU-	UNDERGROUND UTILITIES	-UGU-
	TRANSFORMER PAD	[T] [P]
	PULL BOX	[P]
[RIPRAP]	RIPRAP	[RIPRAP]
	SILT FENCE	-----SF-----
	SEPTIC TANK	[ ]
	ADVANCED TREATMENT SEPTIC TANK	[ ]



**DM ROMA**  
CONSULTING ENGINEERS

REV	DATE	BY	DESCRIPTION
A	12-8-21	DMR	ISSUED FOR TOWN REVIEW
B	12-15-21	DMR	ISSUED FOR MDEP REVIEW
C	1-12-22	DMR	REVISED PER MDEP REVIEW
D	1-24-22	DMR	REVISED PER PWD REVIEW
E	2-1-22	DMR	RE-SUBMITTED TO TOWN
F	2-16-22	DMR	RE-SUBMITTED TO TOWN
G	3-17-22	DMR	RE-SUBMITTED TO TOWN

## GRADING AND UTILITY PLAN

## RAYMOND HILLS VILLAGE

WEBBS MILLS ROAD  
RAYMOND, MAINE

FOR: DAYMOND PUBLIC LLC

RAYMOND H  
9 DAVIS FARM ROAD

21006  
JOB NUMBER:

1" = 30'

SCALE:

DATE: 01-17-2022

PAGE 5 OF 12

GU-1