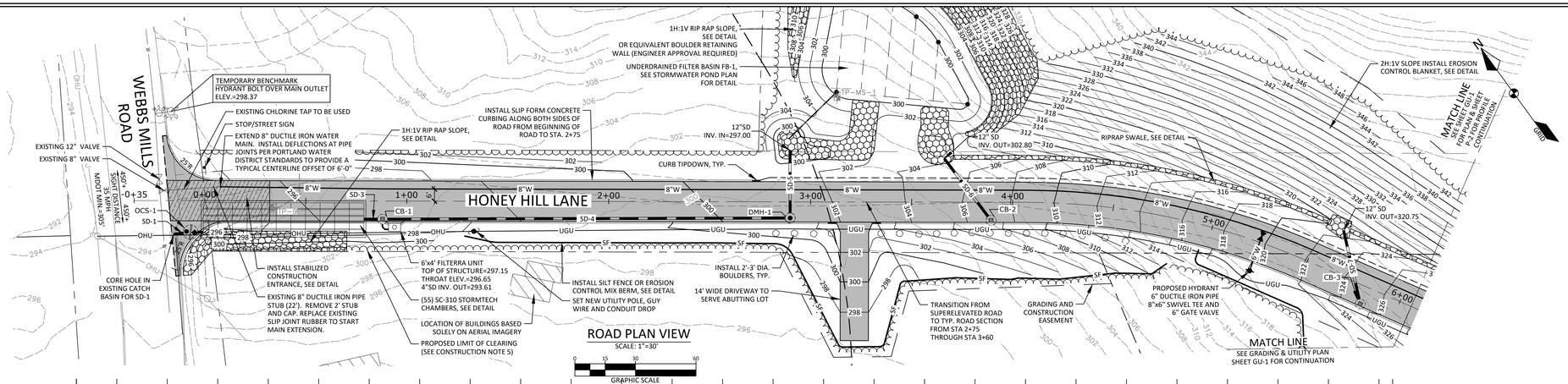
STORM DRAIN STRUCTURE TABLE			
STRUCTURE	RIM	INV. IN	INV. OUT
CB-1	296.64	292.39 (SD-4) 293.56 (F1)	291.40 (SD-3)
CB-2	306.99		303.00 (SD-6)
CB-3	324.97		320.95 (SD-7)
CB-4	326.60	322.10 (SD-8)	322.00 (SD-9)
CB-5	328.87		323.85 (SD-11)
DMH-1	300.97	296.75 (SD-5)	296.25 (SD-4)
OCS-1	294.50	291.15 (SD-2)	289.65 (SD-1)

STORM DRAIN PIPE TABLE			
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%

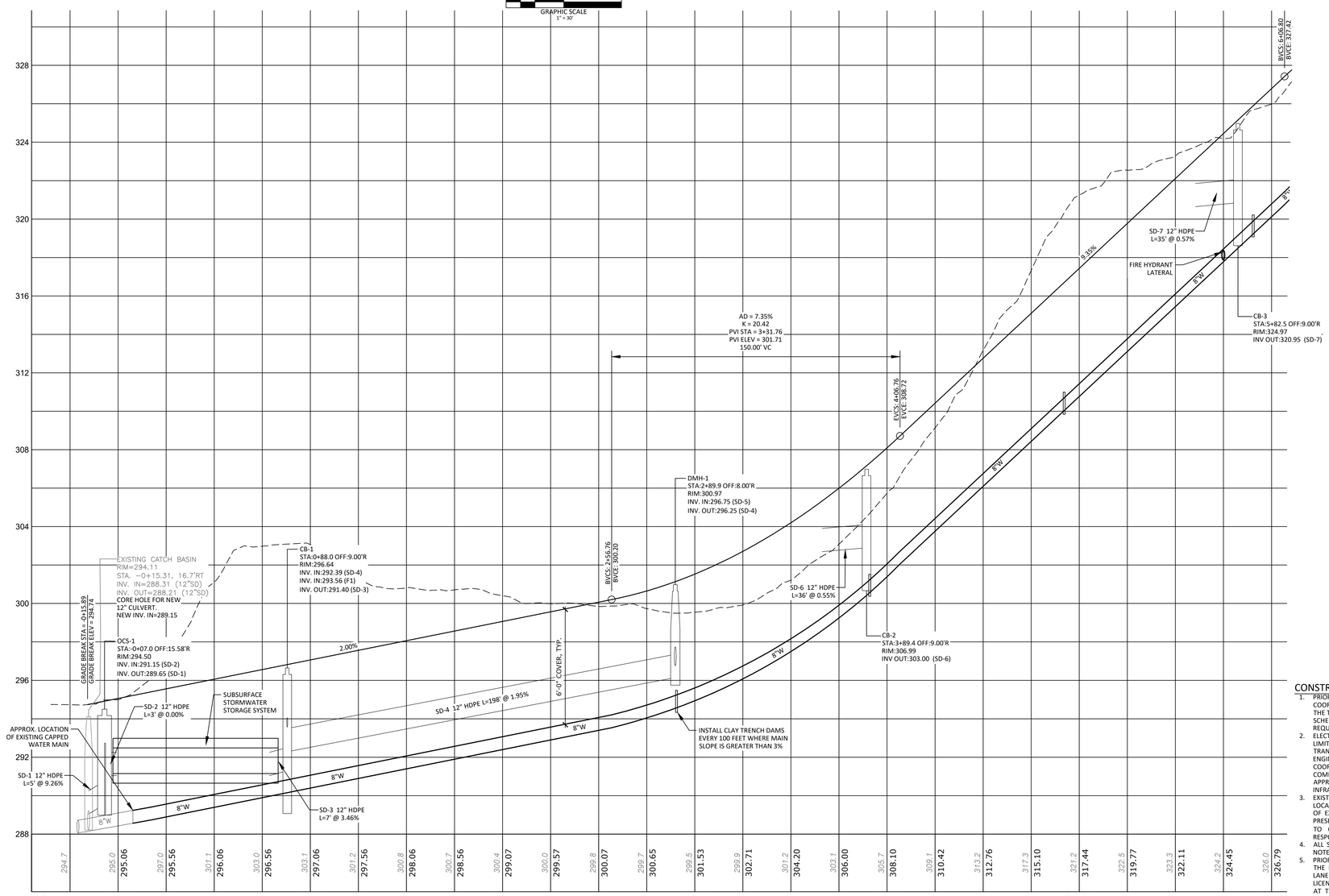
SEWER STRUCTURE TABLE			
STRUCTURE	RIM	INV. IN	INV. OUT
PS-1	326.62	319.10 (S-6)	
SMH-1	337.74	333.75 (SS-1)	333.65 (S-1)
SMH-2	338.97	332.60 (S-1)	332.50 (S-2)
SMH-3	330.54	325.54 (S-2)	325.94 (S-5)
SMH-4	328.16	319.36 (S-5)	319.36 (S-4)
SMH-5	326.73	321.00 (S-3) 318.52 (S-4)	319.38 (S-6)
SMH-6	331.12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

SEWER PIPE TABLE			
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%



ROAD PLAN VIEW

SCALE: 1"=30'



ROAD PROFILE

SCALE: HORIZ.: 1"=30'
VERT.: 1"=3'

CONSTRUCTION NOTES:

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 REQUIRED PRE-CONSTRUCTION ACTIVITIES.
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 CENTRAL MAINE POWER 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 IS RESPONSIBLE FOR CONTACTING DIG SAFE.
4. ALL STORM DRAINS TO BE HDPE 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 THE 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. PUMP STATION INVERT ELEVATION INFORMATION IS FOR PRICING ONLY. FINAL DESIGN TO BE PROVIDED BY DESIGN ENGINEER PRIOR TO ISSUANCE OF DRAWINGS FOR CONSTRUCTION.

LEGEND

EXISTING		PROPOSED
	PROPERTY LINE/R.O.W.	
	ABUTTER PROPERTY LINE	
	EASEMENT LINE	
	CENTERLINE	
	BUILDING	
	EDGE OF PAVEMENT/CURB	
	EDGE OF GRAVEL	
-200- -201-	CONTOUR LINE	200 201
	TREELINE	
TP-1	TEST PIT	
	CATCHBASIN	
	DRAINAGE MANHOLE	
	CULVERT/STORMDRAIN	
	UNDERDRAIN	UD
	SEWER MANHOLE	
S	SANITARY SEWER PIPE	S
FM	FORCE MAIN	FM
W	WATER MAIN	W
	WATER VALVE	
	HYDRANT	
	BLOW OFF VALVE	
	UTILITY POLE	
OHU	OVERHEAD UTILITIES	OHU
UGU	UNDERGROUND UTILITIES	UGU
	TRANSFORMER PAD	T
	PULL BOX	P
	RIPRAP	
	SILT FENCE	SF
	SEPTIC TANK	
	ADVANCED TREATMENT SEPTIC TANK	

STATE OF MAINE
JAYSON R. HASKELL
No. 13420
LICENSED
PROFESSIONAL ENGINEER
3-17-2022

DM ROMA
CONSULTING ENGINEERS
P.O. BOX 1116
WINDHAM, ME 04062
(207) 591-5055

REV	DATE	BY	DESCRIPTION
F	8-24-21	JRH	RE-ISSUED FOR REVIEW
G	12-8-21	DMR	ISSUED FOR TOWN REVIEW
H	12-15-21	DMR	ISSUED FOR MDEP REVIEW
I	1-25-22	DMR	REVISED PER MDEP REVIEW
J	2-1-22	DMR	RE-SUBMITTED TO TOWN
K	2-16-22	DMR	RE-SUBMITTED TO TOWN
L	3-17-22	DMR	RE-SUBMITTED TO TOWN

PLAN AND PROFILE

RAYMOND HILLS VILLAGE
WEBBS MILLS ROAD
RAYMOND, MAINE

FOR:
RAYMOND HILLS, LLC
9 DAVIS FARM ROAD
RAYMOND, MAINE 04071

21006
JOB NUMBER:

1" = 30'
SCALE:

3-17-2022
DATE:

SHEET 4 OF 12

PP-1