

Prepared for:
TOWN OF CAPE ELIZABETH
 320 Ocean House Road
 Cape Elizabeth, ME 04107

Prepared By:
Mitchell & Associates
 LANDSCAPE ARCHITECTS
 The Staples School
 70 Center Street
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FORT WILLIAMS PARK
SITE IMPROVEMENTS
 Shore Road
 Cape Elizabeth, Maine

STORM DRAINAGE SCHEDULE

CB#1	CB#5	MH#1	EXISTING_MH
RIM 52.95 INV. OUT 48.97	RIM 47.50 INV. OUT 43.02	RIM 53.40 INV. IN 48.14 INV. OUT 48.04	RIM 35.03 NV. IN 27.53 INV. OUT 27.43
CB#2	CB#6	MH#2	
RIM 52.90 INV. OUT 48.90	RIM 38.80 INV. IN 33.96 INV. OUT 33.86	RIM 46.20 NV. IN 41.70 INV. OUT 41.60	
CB#3	CB#7	MH#3	
RIM 49.40 INV. IN 44.80 INV. OUT 44.70	RIM 36.50 INV. IN 33.24	RIM 37.00 NV. IN 32.56 INV. OUT 32.46	
CB#4	CB#8	MH#4	
RIM 48.50 INV. IN 44.26 INV. OUT 44.16	RIM 36.50 INV. IN 32.82 INV. OUT 32.72	RIM 35.60 NV. IN 31.55 INV. OUT 31.45	

LEGEND

	EXISTING	PROPOSED
CATCHBASIN		
MANHOLE		
CONTOURS		
TOP OF SLOPE		
TREE LINE		
TREES		
CURB		
EDGE OF PAVEMENT		
SAW CUT LINE		
STORM DRAIN		
WATER		

GRADING AND DRAINAGE NOTES

- ELEVATIONS BASED ON NAVD 1988 BENCH MARK: NGS DISK "WILLIAMS USE 1909 1941" LOCATED AT BATTERY SULLIVAN, ELEVATION 72.13
- EXISTING UTILITY LOCATIONS ARE APPROXIMATE BASED ON UTILITY OWNERS RECORDS, FIELD SURVEY, AND R.O.W. PLANS. CONTRACTORS SHALL CONTACT DIG SAFE AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 MRSA 3360-A.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLAY DUST, AND TAKE WHATEVER MEASURES ARE NECESSARY TO INSURE THAT THE STREETS ARE MAINTAINED IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL INSPECT THE SITE FOR GENERAL CONDITIONS AND ANY SPECIAL REQUIREMENTS NECESSARY FOR PROJECT CONSTRUCTION. THESE COSTS SHALL BE INCLUDED IN CONTRACTOR'S BID.
- CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY IN PROJECT CONSTRUCTION TO PROTECT EXISTING STRUCTURES, PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION OR AS DIRECTED BY DESIGN DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADES ON THE GROUND. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT FOR DIRECTION AND RESOLUTION PRIOR TO ANY FURTHER WORK.
- SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.
- ALL DRAINAGE PIPES SHALL BE HDPE SMOOTH BORE.
- TOPOGRAPHIC SURVEY INFORMATION TAKEN FROM PLAN ENTITLED; 'TOPOGRAPHIC SURVEY, GRAVEL PARKING LOT AND CAPTAIN STROUT DRIVE AT FORT WILLIAMS PARK', DATED NOVEMBER 19, 2018, PREPARED BY OWEN HASKELL, INC., FALMOUTH, MAINE.

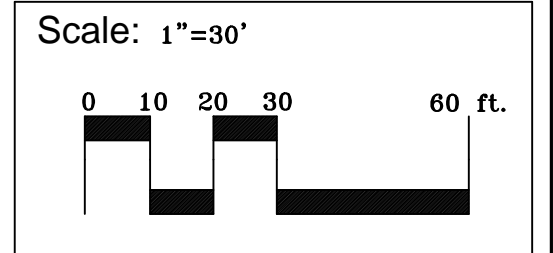
Date:
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 REVIEW

Revisions:

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Title:
 GRADING AND DRAINAGE PLAN



North:

Sheet No.:
L3

