

CATCH BASIN:
RIM ELEV.=84.01
INVERT IN=80.71
INVERT IN=80.61
INVERT OUT=80.16

PROPOSED 3"Ø
CATCH BASIN
RIM ELEV.=97.7
INVERT IN=95.5 (3)4" PVC
INVERT IN=91.0± 10" PVC
INVERT OUT=90.9± 10" PVC
SUMP=12" MIN.

CATCH BASIN:
RIM ELEV.=96.54
INVERT IN=94.53
INVERT OUT=91.68

PROVIDE 0.5' DEEP x 2.0' WIDE
GAP IN GRADE BELOW BOTTOM
OF FENCE FOR EMERGENCY
STORMWATER OVERFLOW

PROPOSED 4" SDR 35
PERFORATED PVC
DRAIN PIPE 3 LOCATIONS
60'± TOTAL LENGTH

GRADE BASE UNDER
CRUSHED STONE TO
DRAIN PIPE AT CB

10" PVC

10" PVC DROPS DOWN WALL TO
PAVEMENT. INVERT OUT OF
WALL=89.9+±

BOTTOM OF WALL
ELEV. =84.20

TOP OF WALL
ELEV.=92.10

EXISTING 10" PVC
DRAIN PIPE

EXISTING 10" PVC
DRAIN PIPE

4" PVC FROM
GRATE

TOP OF GRATE
ELEV.=96.72
INVERT OUT
ELEV.=95.87

TOP OF SLAB
ELEV. =92.07

1% (SUBGRADE) →

← 1.7% (SUBGRADE)

+ DRAIN
96.90
VF7

+ CL. GATE
96.72

+ 96.80
VF7

TOW
100.8
VF7

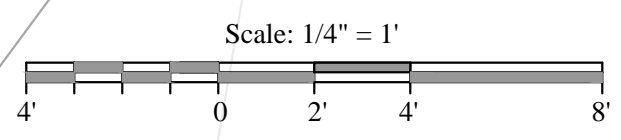
TOP OF SLAB
ELEV. =101.91

PROPOSED ASPHALT BERM
3" HIGH AT CENTER
IN LINE WITH EXISTING
WOOD CURB TO PREVENT
RUNOFF INTO PROJECT

TOP OF WALL
ELEV.=105.57

TOP OF WALL
ELEV.=104.16

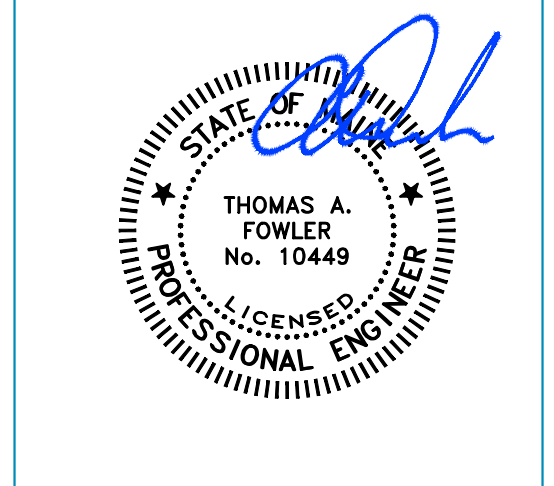
PAVED RAMP



General Grading & Utilities Notes

1. Drawings based on topographic and planimetric survey data provided by Robert Greenlaw, PLS, Old Orchard Beach, ME, 04105 reference 2012004.
2. Temporary bench mark elevation is as shown on the survey: a 6x6 granite monument located in the sidewalk just off the southwesterly property corner. Elevation 99.86.
3. All spot grades shall prevail over contours. Any noted plan or field discrepancies shall be reported immediately to the landscape architect. Contractor shall review all field adjustments with the landscape architect.
4. Contractor shall comply with all erosion control and storm water management requirements of authorities having jurisdiction.
5. Contractor shall comply with requirements of authorities having jurisdiction to maintain stable and safe excavations.
6. Grade stakes shall be approved by landscape architect prior to construction.
7. Contractor shall ensure a minimum 2% cross-slope on all stone dust surfaces and 1% on all paved surfaces.
8. Utility information shown is approximate only. Prior to excavation, appropriate utility companies shall be contacted and Dig-Safe Center shall be called at 1-800-DIG-SAFE, at least 72 hours (3 working days) in advance.

| DATE | REVISION |
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GRADING & DRAINAGE

CONTRACT: FILE: OA14
DATE: 5/20/14 SCALE: As Noted