| STORM DRAIN APPURTENANCE SCHEDULE | | | | | | |
|---|---|---|---|---|---|---|
| ID | RIM | SIZE | INV. IN / SIZE / FROM | INV. OUT / SIZE / TO | NORTHING | EASTING |
| CB 1 | 12.40 | 4 ft Ø | | 10.25 / 15" / CB 2<br>10.25 / 15" / MDOT CB 1 | 295390.70 | 2926055.20 |
| CB 2 | 12.60 | 4 ft Ø | 9.09 / 15" / CB 1 | 9.00 / 15" / CB 3 | 295504.46 | 2926257.36 |
| CB 3 | 12.60 | 4 ft Ø | 6.84 / 15" / CB 2<br>6.84 / 12" / CB 4 | 6.74 / 15" / EX MH | 295597.01 | 2926413.05 |
| CB 4 | 10.40 | 4 ft Ø | | 7.06 / 12" / CB 3 | 295636.34 | 2926384.18 |
| CB 5 | 22.50 | 2 ft x 2 ft (BEEHIVE GRATE) | | 19.00 / 12" / CB 6 | 295737.00 | 2926380.11 |
| CB 6 | 24.70 | 4 ft Ø | 18.50 / 12" / CB 5 | 18.40 / 12" / CB 7 | 295752.21 | 2926415.80 |
| CB 7 | 21.70 | 4 ft Ø | 17.10 / 12" / CB 6<br>11.50 / 6" / BLD B | 8.00 / 12" /DMH 1 | 295705.97 | 2926465.56 |
| EX MH | 13.66 | 4 ft Ø | 6.20 / 15" / CB 3 | | 295638.52 | 2926512.83 |
| DMH 1 | 21.5 | 6 ft Ø | 7.90 / 12" / CB 7<br>TBD / 6" / CSO LINE | TBD / 30" /CSO LINE | 295710.46 | 2926472.94 |

| STORM DRAIN PIPE SCHEDULE | | | |
|---|---|---|---|
| ID | SIZE | LENGTH | SLOPE |
| SD 5 | 12" | 45' | 0.0049 |
| SD 6 | 15" | 125' | 0.0051 |
| SD 7 | 15" | 46' | 0.0137 |
| SD 8 | 6" | 27' | 0.0038 |
| SD 9 | 12" | 7' | 0.1507 |
| SD 10 | 12" | 64' | 0.0203 |
| UD 11 | 12" | 36' | 0.0140 |
| UD 11A | 12" | 36' | 0.0100 |
| SD 12 | 15" | 54' | 0.0118 |
| UD 1 | 15" | 104' | 0.1044 |
| UD 2 | 15" | 228' | 0.0051 |
| UD 3 | 15" | 177' | 0.0122 |
| UD 4 | 15" | 104' | 0.0052 |

## PLAN REFERENCES

1. "BOUNDARY AND TOPOGRAPHIC SURVEY WEST COMMERCIAL STREET PORTLAND, CUMBERLAND COUNTY, MAINE" MADE FOR HNTB AND THE MAINE DEPARTMENT OF TRANSPORTATION BY OWEN HASKELL, INC. DATED APRIL 4, 2014.
2. PLAN TITLED "STATE OF MAINE DEPARTMENT OF TRANSPORTATION RIGHT OF WAY MAP" "LAND ACQUISITIONS" BY OWEN HASKELL INC. DATED APRIL 4, 2014.
3. PLAN SET TITLED "STATE OF MAINE DEPARTMENT ON TRANSPORTATION" CITY OF PORTLAND, CUMBERLAND COUNTY, PORTLAND INTERNATIONAL MARINE TERMINAL - EXISTING LAYDOWN AND CONNECTING CORRIDOR CONNECTION WIN: 022809.20
4. PORTLAND HARBOR, PORTLAND, ME AFTER DREDGE SURVEY - 35 FOOT CHANNEL AND TURNING BASINS BY THE U.S. ARMY CORPS OF ENGINEERS. SHEETS V-101 THROUGH V-104, DATED APRIL 16, 2014.

STRUCTURES WITHIN PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH PORTLAND CITY CODE, SECTION 14-450.8 FLOOD PLAIN MANAGEMENT.

## LEGEND

- EXISTING BUILDING
- PROPOSED BUILDING
- PREPARED PERVIOUS SURFACE FOR VESSEL DISPLAY, STORAGE AND MAINTENANCE
- HEAVY DUTY PAVEMENT
- STANDARD DUTY PAVEMENT
- OPTIONAL CONCRETE PAD (TO BE DETERMINED BY APPLICANT)

## NOTE

1. THE LEVEL II PLAN SUBMISSION COVERS ONLY THE TRAVEL LIFT BASIN, FLOATS AND BOAT RAMP ACTIVITIES. ALL OTHER BUILDING AND SITE DEVELOPMENT IS PART OF SEPARARTE LEVEL III SUBMISSIONS

| REV | DATE | DESCRIPTION |
|---|---|---|
| 6 | 02.07.18 | LEVEL II SITE PLAN SUBMISSION |
| 5 | 12.07.17 | REVISED FOR RESUBMISSION TO HARBOR COMMISSION |
| 4 | 10.26.17 | REVISED FOR DEP NRPAA AMENDMENT SUBMISSION |
| 3 | 11.10.15 | REVISED FINAL PLAN SUBMISSION |
| 2 | 09.04.15 | FINAL PLAN SUBMISSION TO CITY OF PORTLAND |
| 1 | 06.15.15 | PRELIMINARY PHASE III AMENDED SITE PLAN TO CITY OF PORTLAND |

REVISIONS

STATE OF MAINE — STEPHEN R. BUSHEY — 02/07/18 — LICENSED PROFESSIONAL ENGINEER

P.E. STEPHEN BUSHEY
LIC. # 7429

PROJECT: CANAL LANDING AMENDED SITE PLAN

SHEET TITLE: SITE LAYOUT PLAN

CLIENT: CANAL LANDING LLC, 400 WEST COMMERCIAL STREET, PORTLAND, ME 04101


STANTEC CONSULTING SERVICES INC.
482 PAYNE ROAD
SCARBOROUGH, ME 04074
WWW.STANTEC.COM


| | | | |
|---|---|---|---|
| DRAWN: | PBF | DATE: | OCTOBER 2017 |
| DESIGNED: | SRB | SCALE: | 1" = 50' |
| CHECKED: | SRB | JOB NO. | 195350129 |
| FILE NAME: | 3091.04-SITE LAYOUT | | |
| SHEET | C-2.1 | | |

V:\1953\active\195350129\Cadd\Permit Set\dwg\LEVEL II SITE PLAN SUBMISSION\3091.04_CONCEPT B_GRADING.dwg pdfiletsz02/7/2018 3:18 PM