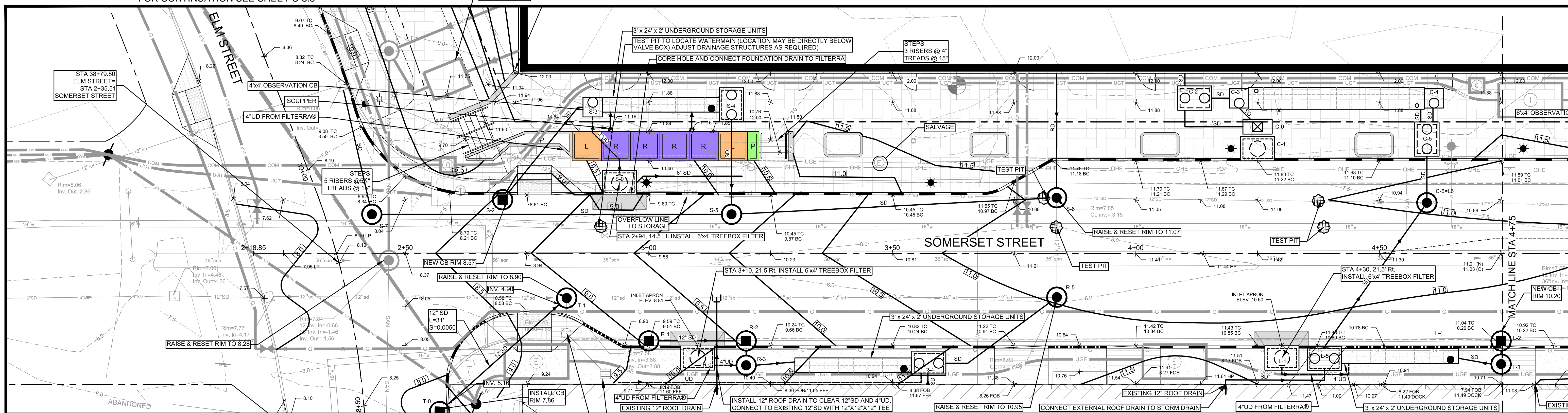


FOR CONTINUATION SEE SHEET C-3.3

FOR CONTINUATION SEE SHEET C-3.8

*P-1 USE CURB INLET ONLY TO AVOID CONFLICT WITH WATER MAIN (IF NECESSARY) FOR CONTINUATION SEE SHEET C-3.6



FOR CONTINUATION SEE SHEET C-3.8

- NOTES:**
1. THE GAS LINE WILL BE UPGRADED AND REPLACED BY UNITIL. CONTRACTOR RESPONSIBLE FOR COORDINATION OF THE WORK AND ALL TRENCHING, BACKFILL & SURFACE RESTORATION.
 2. THE FILTERRA TREE BOX FILTERS REQUIRE CONNECTIONS TO UNDERGROUND STORAGE AND CONNECTION TO STORM DRAIN IN SOMERSET STREET. REFER TO SCHEDULES ON SHEETS C-3.10 THROUGH C-3.13.
 3. EXISTING MANHOLES AND CATCH BASINS TO BE EXAMINED IN THE FIELD TO DETERMINE THE SCOPE OF WORK TO RAISE THEM TO PROPOSED GRADES AND/OR CONNECT TO NEW STORM DRAIN LINES.
 4. THE SURFACE TREATMENT AND LIGHTING FOR THE AREA TO THE NORTH OF THE CURB LINE ARE SHOWN ON PLANS PREPARED BY MITCHELL & ASSOCIATES.
 5. THE SURFACE TREATMENT SOUTH OF THE SOUTHERLY CURB LINE ON SOMERSET STREET WILL BE UNIMPROVED AND STABILIZED WITH EROSION CONTROL SEED MIXES.
 6. TEL, ELEC. & COMM TO BE PLACED (UNDERGROUND AND TO BE LOCATED ON THE NORTHERLY SIDE OF SOMERSET STREET.
 7. ELEVATIONS AND INVERTS FOR WATER QUALITY SYSTEMS ARE PROVIDED IN THE DRAINAGE SCHEDULES OF SHEET C-3.10, C-3.11, C-3.12, AND C-3.13.
 8. UNDERGROUND STORAGE FOR 'ISOLATOR ROW' ARE BASED UPON THE BRENTWOOD STORAGE SYSTEM. STORMTECH® SC 740 CHAMBERS ARE AN ACCEPTABLE ALTERNATIVE. IF THE STORMTECH® SC 740 CHAMBERS ARE USED, THE WEIR IN THE OVERFLOW CONTROL MANHOLE SHALL BE RAISED 6" ABOVE THE ELEVATION LISTED IN THE DRAINAGE SCHEDULES ON SHEETS C-3.10 THROUGH C-3.13.
 9. ALL BUILDING FOUNDATION DRAINS SHALL BE PIPED TO THE WQ UNIT 'ISOLATOR' ROWS. (MAY NOT BE SHOWN ON PLAN VIEW).

SCHEDULE OF LOADING AREA LOCATIONS ALONG NOYES BUILDING

DESCRIPTION	LOCATION	DOCK ELEV	PROPOSED GRADE	DIFFERENCE (INCHES)
DOCK 1	STATION 2+97.5 - 3+05.4	11.60	9.60-10.10	18 - 24
DOCK 2	STATION 3+19.4 - 3+31.3	11.65	10.30-10.60	13 - 16
DOCK 3	STATION 3+39.3 - 3+51.3	11.65	10.40 - 11.02	8 - 15
DOCK 4	STATION 3+82.7 - 3+94.1	11.61	10.70 - 10.80	10 - 11
DOCK 5	STATION 4+37.5 - 4+52.2	11.49	10.9 - 10.93	7 - 8
DOCK 6	STATION 4+59.5 - 4+71.6	11.49	10.71-10.78	8 - 9
DOCK 7	STATION 4+81.5 - 4+93.3	11.46	11.02-11.08	4 - 5
DOCK 8	STATION 5+42.6 - 5+54.5	11.49	10.65	10
DOCK 9	STATION 5+85.5 - 5+97.6	11.72	11.36	4
DOCK 10	STATION 6+04.9 - 6+08.0	11.72	11.34	5
DOCK 11	STATION 6+50.0 - 6+62.1	10.90	10.56	3 1/2 ±
DOCK 12	STATION 6+92.9 - 7+05.0	11.02	10.5	6

LEGEND

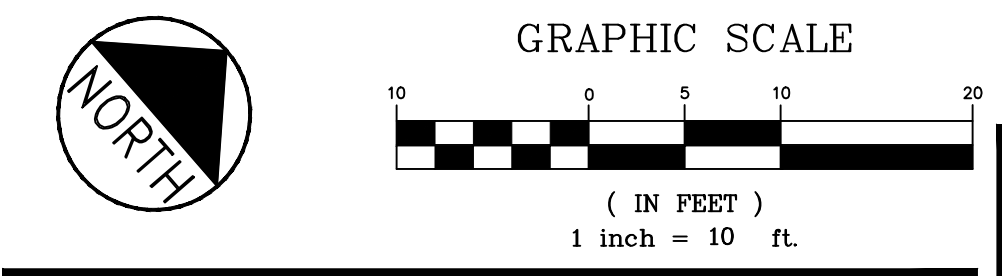
- PROPOSED PROPERTY BOUNDARY
- ▭ FEDERATED BUILDINGS
- ▭ BRICK AREAS
- ▭ GREEN SPACE/PLANTERS (BY MITCHELL & ASSOCIATES)
- ▭ PROPOSED LANDING, PLANTER, RAMP AND STEPS
- VERTICAL GRANITE CURB
- FLUSH GRANITE CURB
- MOUNTABLE CURB (TYPE 5 GRANITE)
- TIPDOWN

NOTE:

N = NORMAL CENTER LINE GRADE WITHOUT OFFSET CROWN

O = ACTUAL CENTERLINE GRADE IN AREAS WITH OFFSET CROWN

11.30 (N)
11.14 (O)



SCHEDULE OF SCUPPERS BEHIND RAMPS AND PLANTERS

LOCATION	RIM	INVERT OUT	CONNECT TO
2+92, 26' LT	11.16		S-3
3+09, 26' LT	11.16	9.5000	S-3

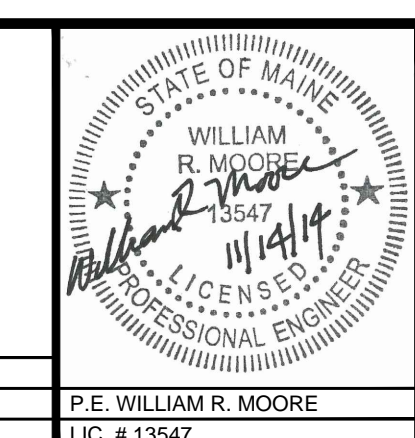
SCHEDULE OF UNDERDRAIN CONNECTION FROM FACE OF EXISTING NOYES BUILDING

STATION	INV. @ BUILDING	CONNECTS TO
3+25	5.05	R-4
4+42	5.78	J-5
5+25	4.08	EX. CB
6+25	7.70	O-7
7+06	6.42	O-3

PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION
1	11.14.14	FINAL LEVEL III SUBMISSION TO CITY OF PORTLAND



PROJECT
midtown
PORTLAND, MAINE

SHEET TITLE
PROPOSED SPOT GRADES FOR WEST SIDE SOMERSET STREET

CLIENT
THE FEDERATED COMPANIES

FST FAY, SPOFFORD & THORNDIKE
ENGINEERS - PLANNERS - SCIENTISTS
778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106
FORMERLY DELUCA-HOFFMAN ASSOCIATES

DRAWN: KEWLA
DESIGNED: WGH/BK
CHECKED: WGH/SRB
FILE NAME: 3062-GRADE

DATE: OCTOBER 2014
SCALE: 1" = 10'
JOB NO.: SP-M037B

SHEET C-3.4