



DRAINAGE STRUCTURE SCHEDULE

DESCRIPTION	INVERT	ELEVATION
MANHOLE	118.45	116.72
MANHOLE	116.72	116.72
MANHOLE	118.45	116.30
MANHOLE	116.30	116.20
MANHOLE	118.45	115.85
MANHOLE	115.85	115.75
MANHOLE	115.75	115.75
MANHOLE	116.17	116.17

STORM DRAIN SCHEDULE

LINE NO.	PIPE TYPE	LENGTH	SLOPE
SD-01	12" PERFORATED HDPE	83 L.F.	0.005
SD-02	12" PERFORATED HDPE	51 L.F.	0.006
SD-03	12" PERFORATED HDPE	81 L.F.	0.005
SD-04	12" PERFORATED HDPE		

GRADING NOTES:

1. TO INDICATE THESE GRADINGS, ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES AND SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ADDITIONAL WORK PROCEEDS.
2. 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.
3. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH OF ALL EXISTING OR INSTALLATION OF ANY PART OF THIS WORK.
4. CONTRACTOR SHALL AVOID ALL AREAS NOT REQUIRING GRADING.
5. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR IS NOT RESPONSIBLE FOR THE LOCATION OF ANY UTILITIES NOT SHOWN. THE SURVEYOR IS NOT RESPONSIBLE FOR THE LOCATION OF ANY UTILITIES NOT SHOWN. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CALL DISGAME (1-888-344-2233) AT LEAST THREE BUSINESS DAYS BEFORE PERFORMING ANY CONSTRUCTION.
6. CONTRACTOR SHALL CONDUCT TEST PIT EXCAVATION TO CONFIRM LOCATION OF EXISTING UTILITIES WHERE NEW BUILDING SANITARY SERVICE AND WATER SERVICE ARE PROPOSED.
7. WHERE STORM DRAINS OR SEWER MAINS HAVE LESS THAN FOUR (4) FEET OF COVER BETWEEN TOP OF PIPE AND FINISH GRADE, INSULATE PIPE USING TWO (2) INCH THICK STYROFOAM INSULATION BOARD OVER AND ALONG SIDES OF THE PIPE.
8. EXISTING DRAINAGE MANHOLES SHALL BE CORRED TO ACCEPT NEW DRAINAGE PIPES AS NOTED.
9. PIPE LENGTH EQUALS THE CENTER TO CENTER DISTANCES BETWEEN CATCH BASINS AND/OR MANHOLES MINUS ONE-HALF OF THE DIAMETER OF EACH CATCH BASIN OR MANHOLE.
10. ROOF DRAIN CONNECTIONS SHALL BE CONFIRMED WITH FINAL BUILDING PLANS.
11. ALL UTILITIES SHALL BE INSTALLED IN CONFORMANCE WITH INDIVIDUAL UTILITY DISTRICT REQUIREMENTS. CONTRACTOR SHALL VERIFY ALL UTILITIES WITH APPROPRIATE UTILITY DISTRICT BEFORE INSTALLATION.
12. ALL WORK WITHIN THE ROAD RIGHT-OF-WAY AND ALL UTILITIES CONNECTING TO INFRASTRUCTURE WITHIN THE ROAD SHALL MEET CITY OF PORTLAND TECHNICAL MANUAL STANDARDS.
13. ELEVATIONS ARE ON CITY DATUM, BASED ON BENCH MARK AT 3' OFFSET MONUMENT UNDER COVER ON EASTERLY SIDE OF STEVENS AVENUE. BENCHMARK = 127.25
14. GRADING FOR THE A.D.A. COMPLIANT PARKING SPACES TO THE A.D.A. BUILDING ENTRANCES SHALL COMPLY WITH ACCESSIBILITY REQUIREMENTS INCLUDING MAXIMUM 2% SLOPE IN ANY DIRECTION AND SURFACE TREATMENT. ANY REPAIRS TO ACHIEVE COMPLIANCE SHALL BE COMPLETED AT NO EXTRA EXPENSE TO THE OWNER.

LEGEND

PROPERTY LINE	EXISTING	PROPOSED
GRANITE MONUMENT	[Symbol]	[Symbol]
CATCH BASIN	[Symbol]	[Symbol]
MANHOLE	[Symbol]	[Symbol]
HYDRANT	[Symbol]	[Symbol]
UTILITY POLE	[Symbol]	[Symbol]
WATER VALVE	[Symbol]	[Symbol]
SANITARY SEWER	[Symbol]	[Symbol]
STORM DRAIN	[Symbol]	[Symbol]
WATER	[Symbol]	[Symbol]
TELEPHONE	[Symbol]	[Symbol]
GAS	[Symbol]	[Symbol]
OVERHEAD WIRES	[Symbol]	[Symbol]
OPAP CABLE LINES	[Symbol]	[Symbol]
FOUNDATION DRAIN	[Symbol]	[Symbol]
CLEAN OUT	[Symbol]	[Symbol]
CURB	[Symbol]	[Symbol]
FENCE	[Symbol]	[Symbol]
DECIDUOUS TREE	[Symbol]	[Symbol]
EVERGREEN TREE	[Symbol]	[Symbol]
CONTOUR	[Symbol]	[Symbol]
SPOT ELEVATION	[Symbol]	[Symbol]
WALL MOUNTED LIGHT	[Symbol]	[Symbol]
POLE MOUNTED LIGHT	[Symbol]	[Symbol]



Prepared For:
Owner:
Home For The Aged
777 Stevens Avenue
Portland, Maine 04103
Tel: 207-597-7710

Applicant:
The Park Danforth
777 Stevens Avenue
Portland, Maine 04103
Tel: 207-597-7710

Prepared By:
MITCHELL & ASSOCIATES
Landscape Architects
The Simple School
79 Center Street
Portland, Maine 04101
Tel: 207-734-4427

The Park Danforth

777 Stevens Avenue
Portland, Maine

Date:
OCTOBER 17, 2014

Issued For:
PERMITTING

Revisions:

Title:
GRADING PLAN:
GARAGE LEVEL

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Scale: 1"=30'

North:

Sheet No.:
L3.1