

Prepared For: Owner and Applicant: SCHLOTTERBECK BLOCK L.L.C.

MITCHELL & ASSOCIATES

RANSOM CONSULTING ENGINEERS ercial Street #4

GODUTI-THOMAS ARCHITECTS 44 Oak Street # 2 Portland, Maine 04101 Phone: 207-775-3184

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OCTOBER 5, 2015

DEC. 10, 2015: REVISED PER STAFF REVIEW COMMENTS

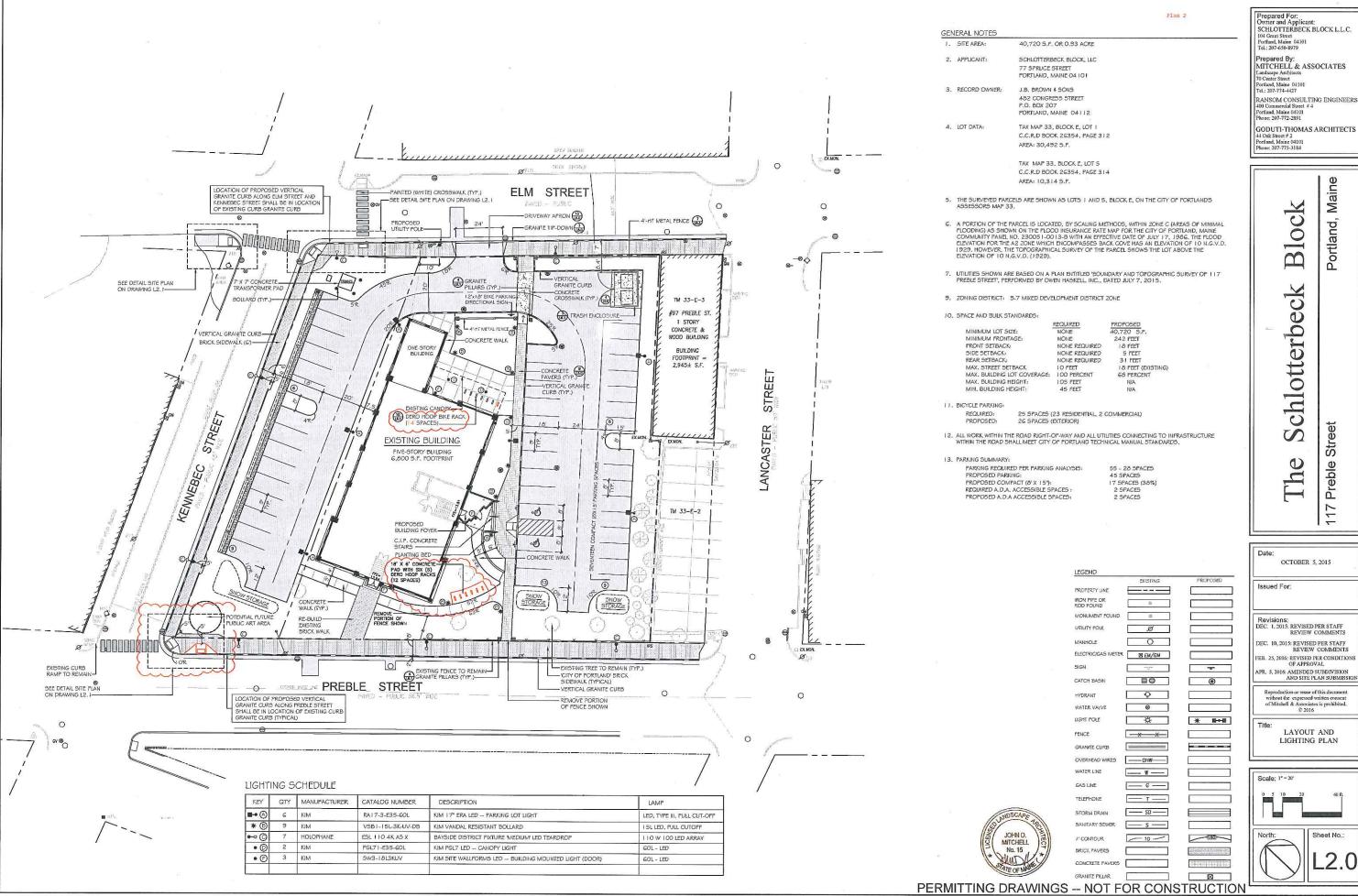
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Prepared For: Owner and Applicant: SCHLOTTERBECK BLOCK L.L.C. Prepared By: MITCHELL & ASSOCIATES Landscape Architects ortland, Maine 04101 el.: 207-774-4427 RANSOM CONSULTING ENGINEERS 400 Commercial Street # 4 Portland, Maine 04101 Phone: 207-772-2891

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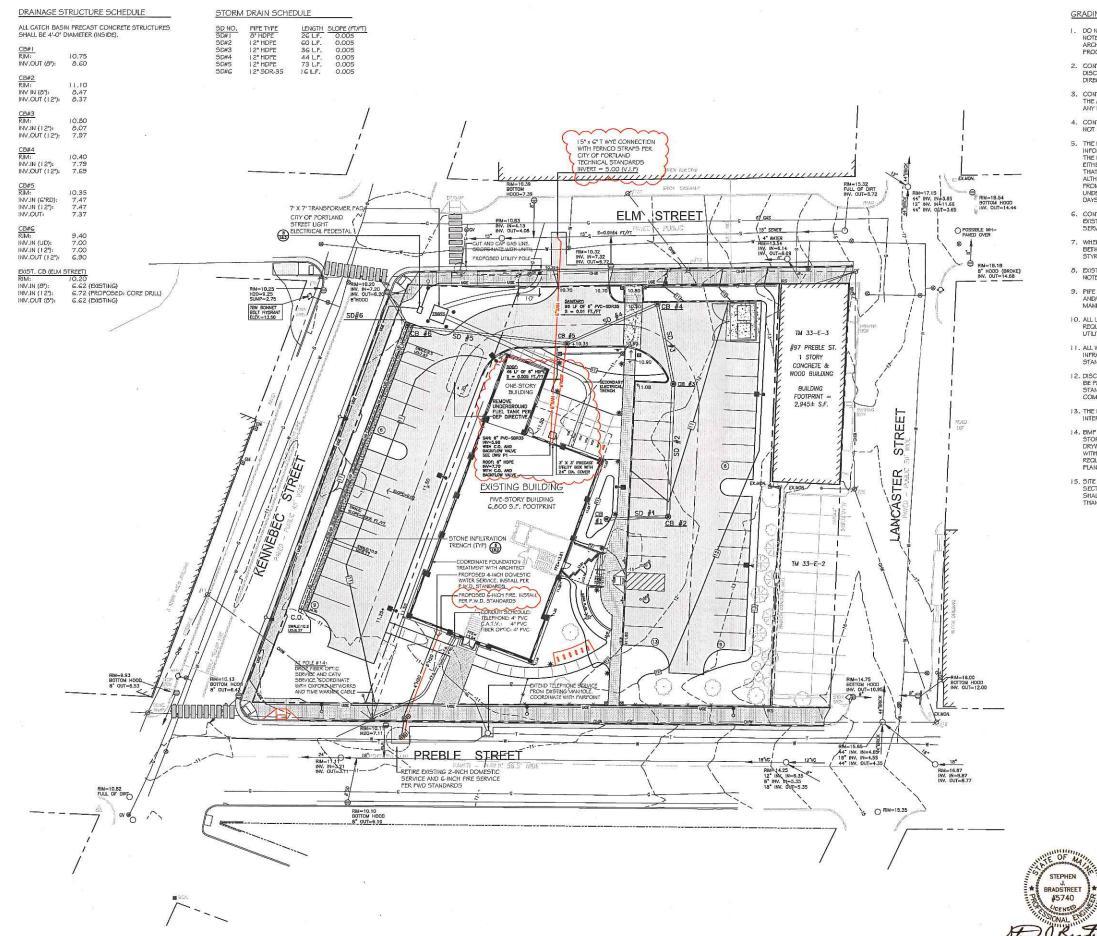
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GRADING AND DRAINAGE NOTES:

- I. DO NOT SCALE THESE DRAWINGS. ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS, NOTES AND SPECIFICATIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT FOR FURTHER DIRECTION AND RESOLUTION BEFORE ADDITIONAL WORK
- 2. CONTRACTOR SHALL VERIFY ALL DIMINISIONS 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 UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION OF OR INSTALLATION OF ANY PART OF THIS WORK.
- CONTRACTOR SHALL AVOID ALL AREAS NOT REQUIRING GRADING. CONTRACTOR SHALL NOT DISTURB THESE AREAS.
- 5. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND ENSTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, RETHER NO SERVICE OR ABANDONED. THE SURVEYOR PURTIER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CALL DIGSAFE (1-888-344-7233) AT LEAST THREE BUSINESS DAYS BEFORE PERFORMING ANY CONSTRUCTION.
- 6. CONTRACTOR SHALL CONDUCT TEST PIT EXCAVATION TO CONFIRM LOCATION OF EXISTING UTILITIES WHERE NEW UNDERGROUND ELECTRICAL, TELEPHONE AND CATV SERVICES 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 STYROPOAM INSULATION BOARD OVER AND ALONG SIDES OF THE PIPE.
- EXISTING DRAINAGE CATCHBASIN SHALL BE CORED TO ACCEPT NEW DRAINAGE PIPE 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. ALL UTILITIES SHALL BE INSTALLED IN CONFORMANCE WITH INDIVIDUAL UTILITY DISTRICT REQUIREMENTS; CONTRACTOR SHALL COORDINATE INSTALLATION WITH APPROPRIATE UTILITY DISTRICT BEFORE INSTALLATION
- III. ALL WORK WITHIN THE ROAD RIGHT-OF-WAY AND ALL UTILITIES CONNECTING TO INFRASTRUCTURE WITHIN THE ROAD SHALL MEET CITY OF PORTLAND TECHNICAL MANUAL
- 12. DISCONTINUED UTILITY SERVICES INCLUDING WATER, GAS AND SANITARY SEWER SHALL BE PERMANENTLY CAPPED CONFORMING TO UTILITY COMPANY AND CITY OF PORTLAND STANDARDS, CONTRACTOR SHALL COORDINATE WITH PUBLIC SERVICES AND/OR UTILITY
- 13. THE PROJECT BENCH MARK IS BONNET BOLT OF FIRE HYDRANT LOCATED AT INTERSECTION OF ELM STREET AND KENNEBEC STREET, BENCHMARK ELEVATION: 13.50.
- 14. BMP INSPECTIONS: THE OWNER SHALL HIRE A QUALIFIED POST-CONSTRUCTION SOT MIND COLONS THE WHILE THE MEDIT AND ADMINISTRATION OF THE BMPS, INCLIDING CATCH BASIN, DRIVELL, IN-LINE ROOF FILTERS, PIPES AND RELATED STRUCTURES, IN ACCORDANCE WITH ALL MUNICIPAL AND STATE INSPECTION, CLEANING AND MAINTENANCE REQUIREMENTS OF THE APPROVED POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN (PER SECTION 32 OF THE CITY OF PORTLAND CODE OF ORDINANCES).
- 15. SITE LIGHTING SHALL MEET THE CITY OF PORTLAND STANDARDS AS OUTLINED IN SECTION 12 OF THE CITY OF PORTLAND TECHNICAL DESIGN STANDARDS. SITE LIGHTING SHALL ADHERE TO SECTION 12.2.5 LIGHT TRESPASS-LIGHTING SHALL NOT BE GREATER THAN O. I FOOTCANDLES AT THE PROPERTY LINE.

LEGEND MONUMENT FOUND UTILITY POLE Ø 0 ELECTRIC/GAS METER DEM/GM 5/GN CATCH BASIN **\Q** 8 WATER VALVE **X** \* --FENCE \_x\_\_x\_ GRANITE CURB ——онw—— \_\_\_ w \_\_\_ \_\_\_ G \_\_\_ GAS LINE [-- *t* ---] TELEPHONE \_\_\_\_ SD -\_\_\_ SANITARY SEWER — s — \_\_\_\_\_10 \_\_\_\_ 160 BRICK PAVERS DESCRIPTION OF THE PROPERTY OF CONCRETE PAVERS O c.o. STONE INFILTRATION TRENCH SECONDARY ELECTRIC (FOR CITY LIGHTS) ----UGE----

Owner and Applicant: SCHLOTTERBECK BLOCK L.L.C.

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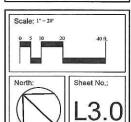
Revisions: DEC. 1, 2015: REVISED PER STAFF REVIEW COMMENTS

FEB. 25, 2016: REVISED PER CONDITIONS OF APPROVAL

APR. 5, 2016: AMENDED SUBDIVISION AND SITE PLAN SUBMISS

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GRADING, DRAINAGE AND UTILITIES PLAN



PERMITTING DRAWINGS -- NOT FOR CONSTRUCTION

