NOTES:

1. PAVEMENT TO BE STAMPED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION PROCEDURES AND SPECIFICATIONS. STAMP STYLE TO MATCH THE CITY BRICK STYLE AS CLOSELY AS POSSIBLE. CONTRACTOR TO SUBMIT PATTERN FOR APPROVAL PRIOR TO INSTALLATION.
2. PAVEMENT NOT DESIGNED FOR H-20 WHEEL LOADING.
3. CONTRACTOR TO SUBMIT COLOR SAMPLE FOR APPROVAL PRIOR TO INSTALLATION.

STAMPED PAVEMENT DETAIL

NOT TO SCALE

NOTES:

1. ALL ASPECTS OF NO PARKING SIGN CONSTRUCTION SHALL BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION
2. SIGN SHALL BE CONSTRUCTED PER REQUIREMENTS OF THE R7 SERIES WITHIN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.
3. SIGN POST CONSTRUCTION AND MOUNTING SHALL BE IN ACCORDANCE WITH CHAPTER 2A OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009 OR MOST RECENT EDITION.

NO PARKING DETAIL

NOT TO SCALE

NOTES:

1. SAWCUT EXISTING PAVEMENT AND REMOVE 2' STRIP OF EXISTING PAVEMENT. APPLY BITUMINOUS TACK COAT PRIOR TO PLACEMENT OF NEW BITUMINOUS PAVEMENT.
2. THE NEW PAVEMENT SECTION SHALL MEET THE CITY OF PORTLAND ARTERIAL BITUMINOUS PAVEMENT SECTION DETAIL AT A MINIMUM OR THE THE EXISTING PAVEMENT AND AGGREGATE BASE AND SUBBASE DEPTH WHICHEVER IS GREATER.

PAVEMENT SAWCUT DETAIL

NOT TO SCALE

NOTES:

1. BRICKS TO BE USED:

   NEW CONSTRUCTION:
   4"X8" PINE HALL PATHWAY PAVER BRICK; MFG. BY PINE HALL BRICK CO., MADISON, NORTH CAROLINA. LACHANCE ITEM #193623;. PINE HALL PATHWAY PAVER BRICK.

2. INSTALL BRICK FLUSH UP TO BUILDING, PAVEMENT, STAIRS, CONCRETE SURFACES, CURB OR LANDSCAPED AREAS.
3. BRICK SURFACE TO EXTEND TO PROPERTY LINE.

BRICK SIDEWALK WITH BITUMINOUS BASE DETAIL

NOT TO SCALE

NOTES:

1. ALL RAMPS SHALL COMPLY WITH ADA STANDARDS
2. GRANITE CURB ADJACENT TO RAMP SHALL BE FLUSH WITH STREET.
3. EXISTING TOP OF ROAD GRADE TO BE FIELD VERIFIED BEFORE CONSTRUCTION. EXISTING GRADES AND FINISHED FLOOR ELEVATION TO DEFINE FINAL RAMP LENGTH.

DESIGN ELEMENT	SLOPE IN DIRECTION OF TRAVEL	CROSS SLOPE
APPROACH	8.33% MAX	2%
LANDING	2%	2%
RAMP	8.33% MAX	MATCH STREET GRADE
FLARE	10% MAX AT CURB FACE	–
SIDEWALK	MATCH STREET GRADE	2%

PARALLEL SIDEWALK RAMP LAYOUT FOR SIDEWALK WITH ESPLANADE

NOT TO SCALE

NOTES:

1. COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557
2. LOCAL BITUMINOUS PAVEMENT PROFILE APPLIES TO THE SITE PAVEMENT & MARION STREET

THICKNESS OF LAYERS	
STANDARD	LAYERS
1-1/2"	SURFACE COURSE MDOT 403.09 GRADE C (12.5mm)
2"	BINDER COURSE MDOT 403.09 GRADE B (19mm)
3"	AGGREGATE BASE GRAVEL MDOT 703.06 TYPE B
15"	AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D

LOCAL BITUMINOUS PAVEMENT PROFILE

NOT TO SCALE

NOTES:

1. ALL PIPES SHALL BE PAINTED IN TRAFFIC YELLOW.
2. BOLLARDS TO BE BURIED TO FROST DEPTH.
3. LATCH TO BE COMPATIBLE WITH BIFOLD-DOOR SYSTEM AND INSTALLED TO THE AS-BUILT HEIGHT CONDITIONS.

PIPE BOLLARD

NOT TO SCALE

NOTES:

1. ALL MONUMENTS SHALL BE HARD AND DURABLE GRANITE, OF LIGHT COLOR, WITH A SMOOTH SPLIT APPEARANCE AND FREE FROM SEAMS WHICH IMPAIR STRUCTURAL INTEGRITY
2. ALL MONUMENTS, EXCEPT FOR IN DESIGNATED AREAS, MAY HAVE SPLIT OR SAWN SIDES. THE BOTTOM SURFACE SHALL BE 7" TO 9" SQUARE, MAY BE CUT ROUGH, AND SHALL BE PARALLEL WITH THE TOP SURFACE. THE TOP SURFACE SHALL BE SMOOTH, NOT PREMARKED, 6" SQUARE, AND MARKED BY A MAINE PROFESSIONAL LAND SURVEYOR AFTER BACKFILL AND COMPACTION
3. ALL MONUMENTS SHALL BE A FULL 5'-3" IN LENGTH PLUS OR MINUS ONE INCH, UNLESS THE CITY HAS PREAPPROVED AN ALTERNATIVE
4. THE CONTRACTOR SHALL SET THE CENTER OF THE MONUMENT WITHIN 1" OF THE SURVEY POINT, OR THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING IT AND SETTING ANOTHER MONUMENT.
5. PROFESSIONAL LAND SURVEYOR SHALL BE PAID FOR AND COORDINATED BY THE CONTRACTOR.

DETAIL PROVIDED FOR INFORMATION ONLY FOR WORK CONDUCTED IN VICINITY OF EXISTING MONUMENTS

GRANITE STREET MONUMENT

NOT TO SCALE

NOTE:
1. ALL LUMBER SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE OR APPROVED EQUAL RATED FOR GROUND CONTACT

WOODEN GUARDRAIL DETAIL

NOT TO SCALE

NOTES:

1. RIPRAP SHALL BE INSTALLED ON SLOPES GREATER THAN 2:1 AS NOTED ON THE SITE PLANS.
2. RIPRAP SHALL BE DESCRIBED BY M.D.O.T. 703.26; SIZE AS SHOWN.

RIPRAP CROSS-SECTION

NOT TO SCALE

PERMIT LEVEL
NOT ISSUED FOR CONSTRUCTION

ISSUED FOR

		Date: 02/28/18
FINAL APPLICATION	WHS	7/15/16
BUILDING PERMIT	WHS	7/25/16
CITY COMMENT	WHS	9/13/16
CONDITIONS OF APPROVAL	WHS	10/5/16

DRAWING NAME: SITE DETAILS

PROJECT NAME: THE BLACK BOX AT 93 WASHINGTON

CLIENT: COTTON STREET HOLDINGS, LLC
75 WASHINGTON AVE SUITE 2H PORTLAND, ME 04101

ACORN ENGINEERING, INC.

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION OF ACORN ENGINEERING, INC. ANY MODIFICATIONS, EITHER WRITTEN OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO ACORN ENGINEERING, INC.

ACORN ENGINEERING, INC.
158 DANFORTH ST PORTLAND, MAINE 04102
(207) 775-2655

FILE:	1073_CIVIL
JN:	1073
SCALE:	NTS
DESIGNED BY:	WHS
DRAWN BY:	SJL
CHECKED BY:	WHS

STATE OF MAINE WILLIAM T. SAVAGE No. 11416 10-3-16 PROFESSIONAL ENGINEER

DRAWING NO.
C-40