EXTENT EXIST. CONCRETE APRON

EXTENT DECK ABOVE CONCRETE

EXISTING 2-FAMILY BUILDING

NOTES:

DRAIN INLETS, EZ-DRAIN & FLO-WELL DRY WELLS TO BE NDS (www.ndspro.com) OR EQUAL. INSTALL ACCORDING TO MFGR. RECOMMENDATIONS.

LEGEND:

- DIRECTION OF SURFACE FLOW
- +154.45 SPOT ELEVATION - PROPOSED
- 154 EXISTING CONTOUR
- 154 PROPOSED CONTOUR
- DRAINAGE RIDGE

EXTENT EXIST. CONC. UNDER WOOD DECKING.

154

GRAVEL STRIP

+154.25

+154.45

15" EZ DRAIN - NO PIPE OR TRADITIONAL FRENCH DRAIN

5'-0"

TREES IN LAWN

NEW BUILDING

FF 155.95

ROOF RUNOFF TO 3-50 Gall. CISTERNS W/ OVERFLOW PIPE TO DRY-WELLS

15" EZ-DRAIN W/6" PIPE

BULK HEAD

CISTERN OVERFLOW - 15" EZ-DRAIN W/6" PIPE

BRICK WALK

6'x6' DECK

+155.45

154.95

EXISTING PLANT BED

EXISTING CONCRETE WALK

EXISTING ASPHALT DRIVEWAY - SHEET DRAINS

3-50 Gall. CISTERNS FROM APPROX. 1/4 OF ROOF OF EXISTING 2-FAMILY W/ OVERFLOW PIPE TO DRY WELLS.

OVERFLOW OF CISTERNS (15" EZ-DRAIN W/6" PIPE)

WOOD DECK

+154.10 TF 153.70 12" DRAIN INLET

PLANT BED

NEW BRICK WALK

+154.85 HP DRAINAGE RIDGE TF 154.40 12" DRAIN INLET

15" EZ-DRAIN W/6" PIPE

HP +154.8

BRICK WALK

STONE STEP

7'x 8' DECK

6" OVERFLOW PIPE

2 FLO-WELL DRY WELLS W/12" CRUSHED STONE SURROUND & BELOW

2 NDS 6" POP-UP EMITTERS

153

155

APRIL 2017

TITLE:

SUBSURFACE DRAINAGE PLAN

REVISIONS:

1 House footprint change w/ affected areas. 5/15/17

SCALE: 1/4"=1'-0"

DATE: **DECEMBER, 16 2016**

DRAWN BY: **LAB**

PROJECT:

LITTLE HOUSE

CLIENT:

WILL & MARTA KESSLER
76 MELBOURNE STREET
PORTLAND, MAINE 04101

CONTACT:

LOIS A BEARDSLEY
LANDSCAPE ARCHITECT
104 LIBBY ROAD
POWNAL, MAINE 04069
PHONE: **207-232-4541**
e-mail: **labeardsleyla@gmail.com**