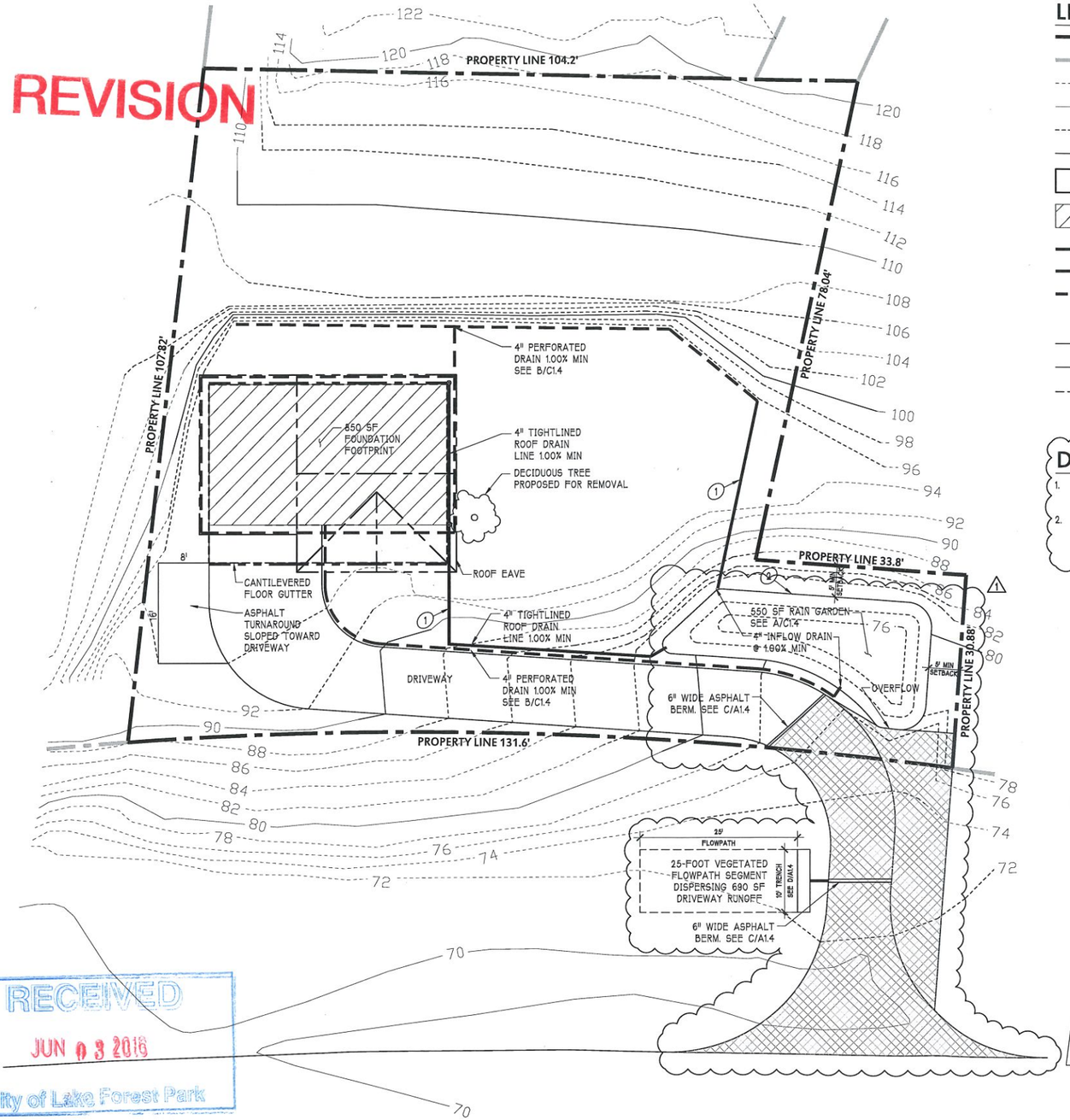
REVISION



RECEIVED
JUN 03 2016
City of Lake Forest Park

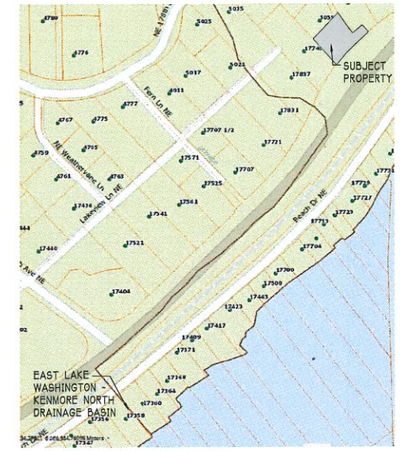
DRAINAGE PLAN

SCALE 22X34 1" = 10'-0"
SCALE 11X17 1" = 20'-0"

0' 2.5' 5' 10' 20'

LEGEND

- PROPERTY LINE OF PROPOSED PROJECT
- PROPERTY LINE OF ADJACENT PROPERTIES
- UNCHANGED CONTOUR - 2' ELEVATION CHANGE
- UNCHANGED CONTOUR - 10' ELEVATION CHANGE
- NEW CONTOUR - 2' ELEVATION CHANGE
- NEW CONTOUR - 10' ELEVATION CHANGE
- IMPERVIOUS SURFACE AREA
- FOUNDATION FOOTPRINT
- GUTTER
- TIGHTLINED DRAIN LINE
- PERFORATED DRAIN LINE
- DOWNSPOUT
- CENTER LINE OF STREET
- EDGE OF CONCRETE / ASPHALT
- EDGE OF GRAVEL
- EXISTING TREES/FOLIAGE

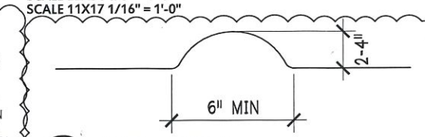


DRAINAGE BASIN VICINITY MAP

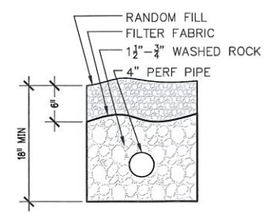
SCALE 22X34 1/8" = 1'-0"
SCALE 11X17 1/16" = 1'-0"

DRAINAGE PLAN KEYNOTES

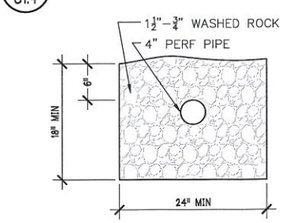
1. 4" FOUNDATION FOOTING DRAIN LINES AND DOWNSPOUT DRAIN LNES TO BE TIGHTLINED SEPARATELY TO RAIN GARDEN.
2. 600 SF RAIN GARDEN DESIGNED PER WASHINGTON STATE DEPT. OF ECOLOGY RAIN GARDEN HANDBOOK FOR WESTERN WASHINGTON. RAIN GARDEN LOCATED NEAR EXISTING NATURAL DRAINAGE LOCATION AT BOTTOM OF SLOPE. SEE DETAIL A ON THIS SHEET FOR BAL. OF INFO.



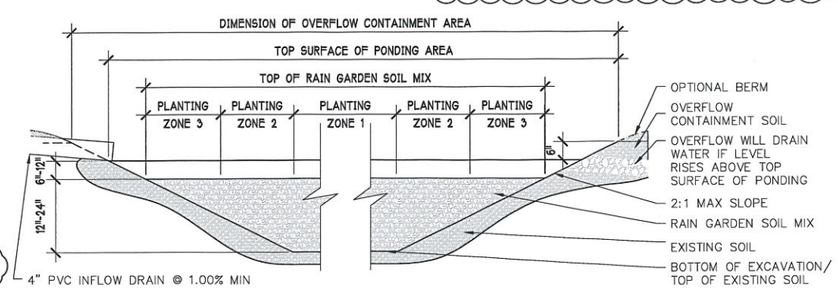
C/C1.4 BERM DETAIL



B/C1.4 PERF. PIPE TRENCH



D/C1.4 DRIVEWAY DISPERSION TRENCH



PLANTS: WATER TOLERANT PLANTS NATIVE TO WESTERN WASHINGTON WILL BE PLANTED BASED ON THE APPROPRIATE PLANTING ZONE. COMPLETE LIST OF PLANTS AVAILABLE IN RAIN GARDEN HANDBOOK FOR WESTERN WASHINGTON.

RAIN GARDEN SOIL MIX: CONSISTS OF MIN. 4" OF COMPOST TILLED INTO THE UPPER 12" OF SOIL OR 12" OF IMOPRTED SAND/COMPOST BLEND HAVING 8–13% ORGANIC MATERIAL BY DRY WEIGHT

A/C1.4 RAIN GARDEN CROSS-SECTION

REV	DATE	DESCRIPTION
0	03.08.16	ISSUED FOR PERMIT
1	05.23.16	SITEWORK CORRECTIONS

YEN DESIGN INC
WWW.YENDES.COM
18211 HOMEVIEW DR.
EDMONDS, WA 98026
PHONE (425) 387-9595

DPD STAMP

A NEW SINGLE FAMILY RESIDENCE
5331 BOTHELL WAY NE, LFP, WA
ALEX SCOFIELD
1622 NE 179TH ST
SHORELINE, WA 98155

DRAINAGE PLAN

DRAWN BY	A.M.S.
ARCHITECT	A.M.S.
ENGINEER	R.R.E.D.
JOB NO.	Y-16-001
SHEET SIZE	22"x34"
SHEET	OF 17

C1.4