



SHEET NOTES

- 1 GRAVITY SANITARY SEWER LINE PER PROFILE SHT C5.0
- 2 DOMESTIC SANITARY SEWER PUMP AND FORCE MAIN WITH BACKFLOW PREVENTION DEVICE, TYP
- 3 SANITARY SEWER CLEANOUT AND GRAVITY LATERAL, TYP
- 4 WATER METER AND WATER SERVICE LATERAL, TYP
- 5 RAINWATER LEADER DIRECTED TO BIO-RETENTION SWALE OR INFILTRATION SPREADER, TYP. DOWNSPOUT LOCATIONS APPROXIMATE. COORDINATE LOCATIONS WITH ARCHITECT
- 6 ECO RAIN DETENTION SYSTEM PER DETAIL 2/C8.0
- 7 STORM DRAIN CATCH BASIN PER DETAIL 6/C8.0, TYP
- 8 EXISTING FIRE HYDRANT
- 9 INFILTRATION SPREADER PERFORATED PIPE AND TRENCH PER DETAIL 1/C8.0
- 10 FOUNDATION CURTAIN DRAIN PER DETAIL 10/C8.0 OR RETAINING WALL BACKDRAIN, TYP

DRAINAGE AREAS

LOT	IMPERVIOUS AREAS* (SF)	PERVIOUS PAVER AREAS (SF)
LOT 1	4,300	1,420
LOT 2	3,920	1,190
LOT 3	4,330	1,110
LOT 4	4,520	1,380
TOTAL (SF)	17,070	5,100

*IMPERVIOUS AREAS INCLUDE ROOFS, TERRACES, AND CONCRETE DRIVEWAYS. IMPERVIOUS AREAS DO NOT INCLUDE DECKS OR ROOF OVERHANGS. PERVIOUS PAVER AREAS INCLUDE MOTORCOURTS.

NOTES

1. ALL INLETS SHALL READ, "NO DUMPING! FLOWS TO BAY" OR EQUIVALENT.
2. PLACE 3 FOOT CONCRETE PLUG IN EACH UTILITY TRENCH WHERE IT PASSES UNDER EXTERIOR FOUNDATIONS.
3. UTILITY TRENCHES SHOULD BE CAPPED WITH 1.5 FEET OF RELATIVELY IMPERMEABLE SOIL.
4. DRAINAGE SYSTEMS SHALL BE MAINTAINED IN ACCORDANCE WITH THE DRAINAGE MAINTENANCE AGREEMENT

REV	DESCRIPTION	DATE
1	PLANNING PERMIT SUBMITTAL	9/1/2017
2	DESIGN REVIEW SUBMITTAL	9/6/2017
3	FOUR LOT PLANNING RESUBMITTAL	4/26/2018
4	LOT 1 REVISIONS	4/23/2018

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PRELIMINARY
NOT FOR
CONSTRUCTION

**VALLEMAR STREET & JULIANA AVENUE
MOSS BEACH, CALIFORNIA**

PREPARED AT THE REQUEST OF
MOSS BEACH ASSOCIATES
612 SPRING ST.
SANTA CRUZ, CA 95060

UTILITY & DRAINAGE PLAN	DRAWN BY: RTC, DAM
	CHECKED BY: RTC
	JOB NUMBER: 15147-5
	SHEET
	C3.0

ATTACHMENT H Drainage Plans

UTILITY & DRAINAGE PLAN
SCALE: 1" = 20'