

FILED
 Date: 10-8-2008 By: JC
 This survey consists of:
 Map:
 Narrative:
 Corner Rpt:
 DOUGLAS COUNTY
 SURVEYOR

LEGEND:

SITE BOUNDARY	---	PROPOSED EASEMENT LINE	---
EXISTING RIGHT-OF-WAY	---	PROPOSED CURB LINE	---
EXISTING CENTER LINE	---	PROPOSED SIDEWALK LINE	---
EXISTING LOT LINE	---	PROPOSED 2' CONTOUR LINE	---
EXISTING EASEMENT LINE	---	PROPOSED 10' CONTOUR LINE	---
EXISTING CURB LINE	---	PROPOSED STORM EASEMENT	---
EXISTING SIDEWALK LINE	---	PROPOSED SEDIMENT FENCE	---
EXISTING SIDEWALK LINE	---	PROPOSED INLET PROTECTION	---
PHASE LINE	---	PROPOSED GRAVEL CONSTRUCTION ENTRANCE	---
EXISTING GAS LINE	---	PROPOSED WHEEL WASH AREA	---
PROPOSED RIGHT-OF-WAY	---	PROPOSED CONCRETE TRUCK WASHOUT	---
PROPOSED CENTER LINE	---		
PROPOSED LOT LINE	---		

PRODUCT LEGEND:

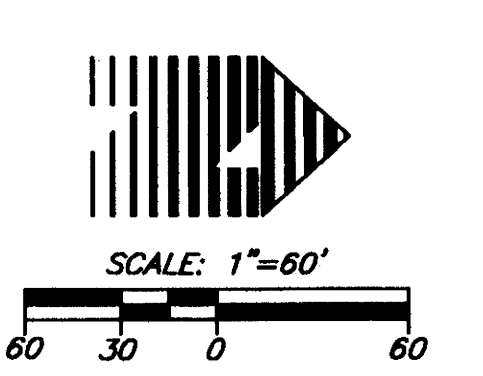
A	B	C	D
CHINOOK 1007 SQ FT	CASCADE 1235 SQ SF	KLAMATH 1506 SF FT	SILVERTON 2013 SQ FT

GRADING / EROSION CONTROL NOTES:

1. INSTALL INLET SEDIMENT PROTECTION ON ALL EXISTING INLETS PRIOR TO CONSTRUCTION AND ON NEW INLETS WHEN INSTALLED. CONTRACTOR SHALL MAINTAIN INLET SEDIMENT PROTECTION FOR THE DURATION OF ALL CONSTRUCTION ACTIVITIES. SEE INLET PROTECTION DETAIL ON SHEET C202.
 2. CONSTRUCT AND MAINTAIN GRAVEL CONSTRUCTION ENTRANCE. SEE DETAIL ON SHEET C202.
 3. INSTALL AND MAINTAIN SEDIMENT FENCE TO PREVENT SEDIMENT LADEN WATER FROM LEAVING THE SITE. SEE DETAIL ON SHEET C202.
 4. ALL GRADES TO MATCH INTO EXISTING GRADES ON NEIGHBORING PROPERTIES.
 5. CONCRETE SIDEWALK TO BE GRADED AT MAXIMUM 2% CROSS SLOPE PER ADA REQUIREMENTS
 6. CONSTRUCT MAXIMUM OF 1.5H:1V SLOPE, PER GEOTECHNICAL RECOMMENDATIONS. CONFIRM SOIL CONDITIONS WITH GEOTECH FOR ALL SLOPES GREATER THAN 2H:1V
 7. NO WORK SHALL BE ALLOWED WITHIN THIS AREA. CONTRACTOR SHALL PROTECT THROUGHOUT DURATION OF CONSTRUCTION.
 8. CONTRACTOR SHALL PROVIDE A CONCRETE TRUCK WASHOUT PIT. CONTRACTOR RESPONSIBLE TO NOT OVERFILL. PIT SHALL BE FILLED IN WITH NATIVE SOIL WHEN COMPLETE. DISPOSAL AREA SHOULD BE WITHIN 6' OF WHERE TRUCKS CAN APPROACH.
 9. CONSTRUCT AND MAINTAIN TRUCK WHEEL WASH. SEE DETAIL ON SHEET C202
 10. 5' WIDE STORM EASEMENTS TO BE PROVIDED FOR CUTOFF TRENCH AT TOE OF BERM. TRENCHES TO BE GRADED TOWARDS RIGHT-OF-WAY AND OUTFALL INTO 3" OUTLET AT CURBS.
- **CONTRACTOR AND OWNER ARE HELD RESPONSIBLE FOR KEEPING ALL EROSION CONTROL MEASURES FUNCTIONAL THROUGHOUT CONSTRUCTION ACTIVITIES.

GENERAL NOTES:

1. A COMPREHENSIVE LIST OF AVAILABLE BEST MANAGEMENT PRACTICES (BMP) OPTIONS BASED ON DEQ'S 1200-C PERMIT APPLICATION AND ESCP GUIDANCE DOCUMENT HAS BEEN REVIEWED TO COMPLETE THIS EROSION AND SEDIMENT CONTROL PLAN. SOME OF THE ABOVE LISTED BMP'S WERE NOT CHOSEN BECAUSE THEY WERE DETERMINED TO NOT EFFECTIVELY MANAGE EROSION PREVENTION AND SEDIMENT CONTROL FOR THIS PROJECT BASED ON SPECIFIC SITE CONDITIONS, INCLUDING SOIL CONDITIONS, TOPOGRAPHIC CONSTRAINTS, ACCESSIBILITY TO THE SITE, AND OTHER RELATED CONDITIONS. AS THE PROJECT PROGRESSES AND THERE IS A NEED TO REVISE THE ESCP, AN ACTION PLAN WILL BE SUBMITTED.
2. ALL WORK WITHIN 60' WIDE GAS EASEMENT TO CONFORM TO THE SPECIFICATIONS AS OUTLINED IN THE WILLIAMS GAS PIPELINE ENCROACHMENT/FOREIGN LINE CROSSING PERMIT.
3. FENCE TO BE INSTALLED AT BOUNDARY OF 60' WIDE WILLIAMS GAS PIPELINE EASEMENT. FENCE TO ALSO BE INSTALLED ACROSS EACH PROPERTY LINE THAT THE 60' WIDE WGP EASEMENT CROSSES. GATES TO BE INSTALLED AT THESE PROPERTY LINE CROSSINGS TO PROVIDE MINIMUM 12' WIDE ACCESS.
4. HOUSE AND DRIVEWAY LOCATIONS SHOWN ON PLAN FOR REFERENCE ONLY. SEE STREET PROFILES FOR EXACT DRIVEWAY LOCATIONS.



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 PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

GRADING / EROSION CONTROL PLAN
RIVER CREST ESTATES 2 - PHASE 2
HAYDEN HOMES
 Green District, Oregon

AS-BUILT
 BASED ON CHANGES IDENTIFIED DURING CONSTRUCTION AS OF 3/7/08

REGISTERED PROFESSIONAL ENGINEER
 OREGON
 JULY 08, 2007
 KEVIN S. RUSSELL
 EXPIRES: 12-31-08

DATE 1/3/2008
 DRAWN MDOB
 DESIGNED MDOB
 CHECKED KBR
 PROJECT # HAY69800
 SHEET TITLE GRADING / EC PLAN
 SHEET NUMBER C201
 OF 3 SHEETS