



ROLLING HILLS DR
 SCALE: 1" = 20' HORIZ. STA: 17+41.53 - 23+15.79
 1" = 5' VERT.

WATER GENERAL NOTES:
 *ALL WATER MAIN LINES SHALL HAVE A MINIMUM OF 1' VERTICAL SEPARATION BETWEEN IT AND OTHER UTILITY LINES.
 *WATER METER LOCATIONS ARE SUBJECT TO CHANGE PER ROBERTS CREEK WATER DISTRICT STANDARDS.
 *WATER MAIN LINES SHALL MAINTAIN 36" OF COVER AT ALL TIMES.
 *NO WATER FIXTURE SHALL BE ALLOWED HIGHER THAN THE DISTRICTS SERVICE ELEVATION OF 888' UNLESS OTHERWISE SPECIFIED.

- WATER NOTES:**
- 1. INSTALL FIRE HYDRANT (COMPLETE WITH THRUST BLOCKING, 6" PIPE, 6" GATE VALVE, AND ALL FITTINGS). STA: 19+72.42 RT 27.50'
 - 2. INSTALL FIRE HYDRANT (COMPLETE WITH THRUST BLOCKING, 6" PIPE, 6" GATE VALVE, AND ALL FITTINGS). STA: 22+84.53 RT 27.50'
 - 3. ROBERTS CREEK WATER DISTRICT TO TAP AND INSTALL ALL 1" RESIDENTIAL SERVICE LATERALS, METER WALKS AND METERS. CONTRACTOR TO COORDINATE WITH THEM (541-878-8321) TO PROVIDE ACCESS TO MAIN LINE BEFORE BACKFILLING.
 - 4. STA: 17+89.72 RT 15.00' CONNECT INTO EXISTING 12" WATER LINE AND SECURE PER ROBERTS CREEK WATER DISTRICTS STANDARDS
 - 5. INSTALL 12"x8"x12" TEE CONNECTION, STA: 22+85.09 RT 15.00' WITH (2) 12" GATE VALVES (1) 6" GATE VALVE AND THRUST BLOCKING PER ROBERTS CREEK WATER STANDARDS.
 - 6. INSTALL 502LF OF 12" C-900 WATER LINE
 - 7. INSTALL 505LF OF 12" C-900 WATER LINE
 - 8. INSTALL 40LF OF N-12 CASING CONDUIT, SEE DETAIL ON SHEET C237.
 - 9. INSTALL WATER LINE BEND AS NECESSARY WITH THRUST BLOCKING PER ROBERTS CREEK WATER DIST. STANDARDS.
 - 10. INSTALL 25LF OF 12" C-900 WATER LINE TO CONNECT THE EX. 12" AC LINE TO THE NEW 12" LINE.
 - 11. INSTALL 12"x12"x12" TEE CONNECTION, STA: 23+11.19 RT 15.00' WITH (2) 12" GATE VALVES AND THRUST BLOCKING PER ROBERTS CREEK WATER STANDARDS.
 - 12. SAWCUT EXISTING 12" AC LINE AND INSTALL 90° BEND, STA: 23+08.00 RT 5.30' WITH MEGALUGS AND THRUST BLOCKING PER ROBERTS CREEK WATER STANDARDS.
 - 13. STA: 23+18.20 INSTALL 12" A.C.12" C-900 COUPLER
 - 14. STA: 23+08.00 RT 1.30' INSTALL 11.25" BEND WITH MEGALUGS

LEGEND:

SITE BOUNDARY	---
EXISTING RIGHT-OF-WAY	----
EXISTING CENTER LINE	-----
EXISTING LOT LINE	-----
EXISTING EASEMENT LINE	-----
EXISTING CURB LINE	-----
EXISTING SIDEWALK LINE	-----
PHASE LINE	-----
EXISTING GAS LINE	-----
EXISTING STORM LINE	-----
EXISTING CURB INLET	□
EXISTING SANITARY LINE	-----
EXISTING SANITARY MANHOLE	○
PROPOSED RIGHT-OF-WAY	----
PROPOSED CENTER LINE	-----
PROPOSED LOT LINE	-----
PROPOSED EASEMENT LINE	-----
PROPOSED CURB LINE	-----
PROPOSED SIDEWALK	-----
PROPOSED STORM LINE	-----
PROPOSED CURB INLET	□
PROPOSED SANITARY LINE	-----
PROPOSED SANITARY MANHOLE	○
PROPOSED WATER LINE	-----
PROPOSED WATER VALVE	○
PROPOSED WATER METER	○
PROPOSED FIRE HYDRANT	⊛

SCALE: 1" = 20'

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

W R G
 DESIGN INC
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 PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

ROLLING HILLS DR. SANITARY AND WATER PLAN STA 17+41.53 - 23+15.79
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
 KEVIN S. RUSSELL
 EXPIRES: 12-31-08

DATE 1/3/08
 DRAWN MDS
 DESIGNED MDS
 CHECKED KBR
 PROJECT # HAY89800
 SHEET TITLE ROLLING HILLS SANITARY AND WATER PLAN
 SHEET NUMBER C231
 OF 8 SHEETS

Co. Rd. #366 MP 0.90-0.79
CO. RD. 366