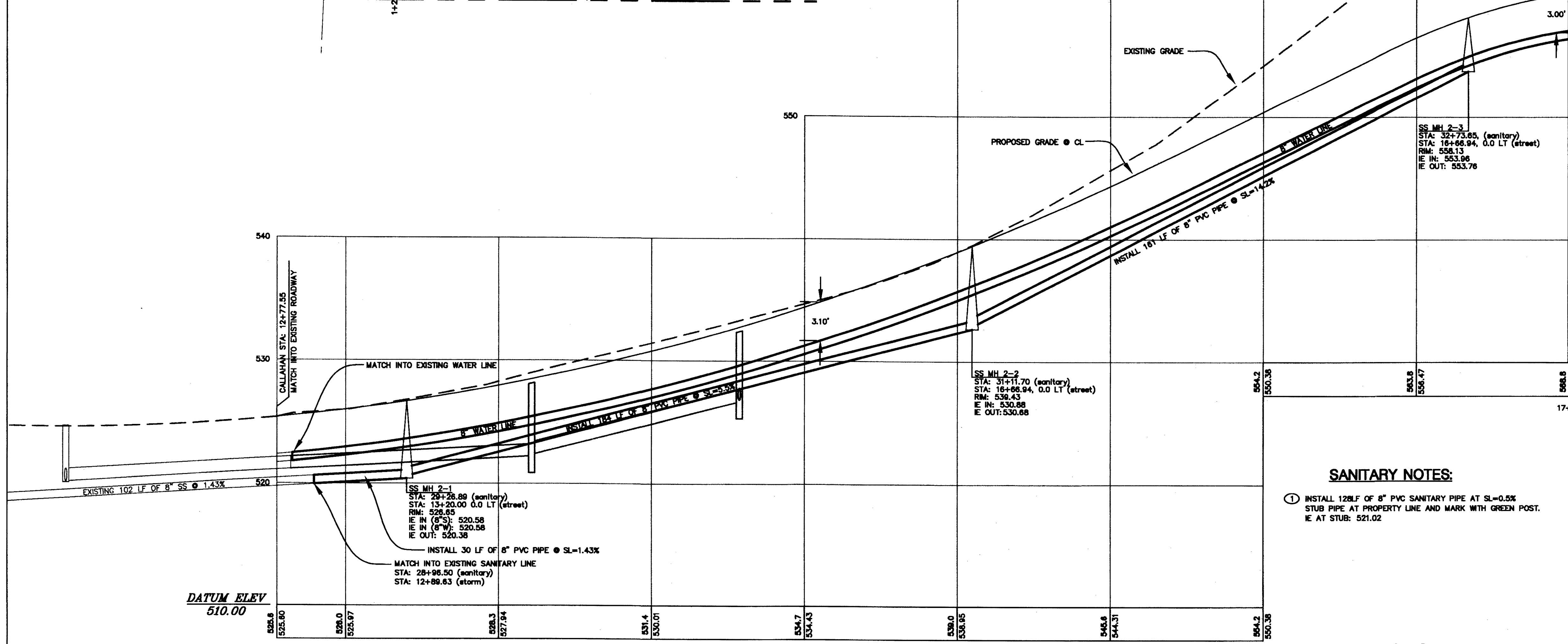


FILED  
 Date: 10/11/08 By: JC  
 This survey consists of:  
 Map:  
 Narrative:  
 Const Rpt:  
 DONALDSON COUNTY  
 Surveyor

**W R G**  
**D E S I G N I N G**  
 5415 SW Westgate Dr, Ste 100 Portland, OR 97221  
 Tel: 503.419.2500 Fax: 503.419.2800  
 PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS



MATCH LINE SEE SHEET C229

DATUM ELEV  
510.00

SCALE: 1 : 20 HORIZ. STA: 12+77.55 - 17+00.00  
 1 : 5 VERT.

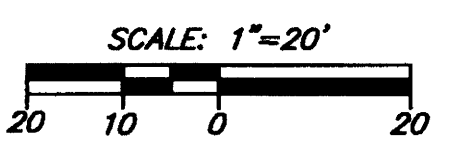
**WATER GENERAL NOTES:**  
 \*ALL WATER MAIN LINES SHALL HAVE A MINIMUM OF 1' VERTICAL SEPARATION BETWEEN IT AND OTHER UTILITY LINES.  
 \*WATER METER LOCATIONS ARE SUBJECT TO CHANGE PER ROBERTS CREEK WATER DISTRICT STANDARDS.  
 \*WATER MAIN LINES SHALL MAINTAIN 36" OF COVER AT ALL TIMES.  
 \*NO WATER FIXTURE SHALL BE ALLOWED HIGHER THAN THE DISTRICTS SERVICE ELEVATION OF 689' UNLESS OTHERWISE SPECIFIED.

**SANITARY NOTES:**  
 ① INSTALL 128LF OF 8" PVC SANITARY PIPE AT SL=0.5% STUB PIPE AT PROPERTY LINE AND MARK WITH GREEN POST. IE AT STUB: 521.02

**WATER NOTES:**  
 ① INSTALL FIRE HYDRANT (COMPLETE WITH THRUST BLOCKING, 6" PIPE, 6" GATE VALVE, AND ALL FITTINGS). STA: 16+44.88 LT 24.50'  
 ② ROBERTS CREEK WATER DISTRICT TO TAP AND INSTALL ALL RESIDENTIAL SERVICE LATERALS, METER VAULTS AND METERS. CONTRACTOR TO COORDINATE WITH THEM (541-679-6321) TO PROVIDE ACCESS TO MAIN LINE BEFORE BACKFILLING. STA: 12+82.60 LT 12.00'  
 ③ CONNECT INTO EXISTING 8" WATER LINE AND SECURE PER ROBERTS CREEK WATER DISTRICTS STANDARDS  
 ④ INSTALL WATER LINE BEND AS NECESSARY WITH THRUST BLOCKING PER ROBERTS CREEK WATER DIST. STANDARDS.  
 ⑤ INSTALL 368LF OF 8" C-900 WATER LINE  
 ⑥ INSTALL 28LF OF 8" C-900 WATER LINE  
 ⑦ INSTALL AIR RELEASE VACUUM BREAKER, SEE DETAIL ON SHEET C236

**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	○



CALLAHAN DR. SANITARY AND WATER PLAN STA 12+77.55 - 17+00.00  
**RIVER CREST ESTATES 2 - PHASE 2**  
**HAYDEN HOMES**  
 Green District, Oregon

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



DATE: 3/2/08  
 DRAWN: MDB  
 DESIGNED: MDB  
 CHECKED: KBR  
 PROJECT #: HAYDEN0800  
 SHEET TITLE: CALLAHAN SANITARY AND WATER PLAN  
 SHEET NUMBER: **C228**  
 OF 8 SHEETS

Co. Rd. # 375J MP 0.18-0.26

CO. RD. 375J

SW375J01