PACIFIC OAKS PUD
(PUD2013-00001)

DUNNING
MEADOWS
LOT #59

DUNNING
MEADOWS
LOT #60

NE 152ND AVE

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

LEGEND

— STREET CENTERLINE
— RIGHT-OF-WAY LINE
— — — EASEMENT LINE
——— PROPERTY LINE
FG=elevation — SPOT ELEVATION
— SHEET FLOW
— STORMWATER DRAINAGE PIPE
S — SANITARY SEWER LATERAL (TYPICAL)
— SANITARY SEWER MANHOLES (TYP)
— SANITARY SEWER GRAVITY MAIN
SS — SANITARY SEWER PRESSURE MAIN (SEE SEPARATE PLANS)
— WATERLINE AS LOCATED
T — TELEPHONE LINE AS LOCATED
P — POWERLINE AS LOCATED
X — PROPOSED CHAINLINK FENCE
LANDSCAPED AREA
PAVEMENT AREA
CONCRETE AREA
RAIN GARDEN LANDSCAPE AREA
SHRUB AS NOTED
TREE AS NOTED

SITE INFORMATION

ALIGNMENT & FIELD DATA:
HAGEDORN SURVEYING (360) 696-4428

SOIL TYPE(s): CvA, CwA, DoB, HIA, MiA, SvA, LgD, & LgB	HYDROLOGIC GROUP: B, C, & D	AASHTO CLASSIFICATION: A-4, A-6
SOILS TESTING BY: NRCS		DATE: NOV. 1972
SITE LOCATION: CLARK COUNTY, WA		APPROX. SURFACE ELEV: 268 - 278'
SITE AREA: 0.057 ACRES	SHEET FILENAME: DunningPS4.pro	

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EROSION CONTROL INSPECTON REQUIRED
CALL 397-2375 EXT. 2499
BEFORE YOU BEGIN ANY SITEWORK

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DATE	REVISIONS

Clark Regional Wastewater District
SANITARY SEWER SYSTEM

Approved for
construction:
10/15/13
Date

NE 152nd AVE PUMP STATION

A Sanitary Sewer Lift Station serving portions of Basin #56 as defined in the Clark Regional Wastewater District 2006 Amendment to the CSP. Located in Sections 35 & 36, Township 3 North; Range 2 East Clark County, Washington

SITE

VICINITY MAP

STANDARD CONSTRUCTION NOTES

1. All sanitary sewer construction will conform to the current adopted Construction Specifications of the District.

2. All work in Clark County right-of-way will conform to the requirements of the Clark County utility permit, City of Vancouver, City of Battle Ground, applicable railroad permits, WSDOT Franchise, or District requirements, whichever are more restrictive.

3. Contractor shall contact the NW Utility Notification Center at 1-800-424-5555 at least two (2) working days before but not more than (10) ten working days before the start of construction of the work and shall comply with State requirements for utility locating.

4. All survey monumentation shall be protected from damage unless otherwise permitted by Department of Natural Resources.

5. A preconstruction conference shall be held prior to the start of construction of the project.

6. Gravity sanitary sewer pipe materials for lines six (6) inches inside diameter and larger shall be:
a. AWWA C-900 or C-905 SDR 18 PVC pipe at depths of cover from three (3) feet to less than five (5) feet in a vehicle-traveled area; or
b. PVC pipe at depths of cover of five (5.0) feet to depths of cover of twenty (20.0) feet; or
c. AWWA C-900 or C-905 or Class 50 ductile iron pipe at depths of cover greater than 20.0'.

7. Gravity sanitary sewer pipe materials for lines four (4) inches inside diameter and smaller shall be;
a. AWWA C-900 or C-905 PVC pipe at depths of cover from three (3) feet to less than five (5) feet in vehicle traveled areas; or
b. Schedule 40 ABS or Schedule 40 solvent weld joint PVC at depths of cover from three (3) feet to less than five (5) feet in non-vehicle traveled areas; or
c. Schedule 40 ABS or Schedule 40 Solvent Joint PVC at depths of cover of five (5) feet or more.

8. Connections for side sewers (laterals) shall be:
a. Wyes for new sanitary sewers.
b. District installed Taps for Existing Lines Note: A "Request for Tap" form must be completed by the contractor and a two (2) working day notice be given to the District to allow the tap to be scheduled.

9. The ends of side sewers (laterals) shall be:
a. Back-filled only after District inspection and approval and the Design Engineer or surveyor has obtained record drawing information.
b. Marked with a 2"x4"x10' wrapped with a14 gauge wire not connected to the toning wire and at a 90-degree angle from the end of the lateral. The marker will extend at least three (3) feet above the finished ground surface. Two (2) feet of each end of the 2"x4"x10' shall be painted green. If the 2"x4" is not ten (10) feet long, the contractor shall mark the actual length on the 2"x4" within six inches of the top and on both sides.

10. All manhole joints shall be externally sealed with NPC External-Seal [eight (8) inch nominal width], or approved equal.

11. Manholes shall not have edges of manhole casting and cover within three (3) feet of the curb gutter. Where determined by the District, Inflow dishes shall be installed in manholes.

12. All testing shall be in accordance with the District's Construction Specifications.
a. At the preconstruction conference, the contractor must state if they intend to use an approved private television inspection subcontractor or the District.

13. The Design Engineer or surveyor will submit pre-paving record drawings prior to testing.

14. All existing septic tanks shall be decommissioned in accordance with Clark County Public Health and District requirements.

15. Record Drawings shall be submitted to the District prior to final acceptance.

16. All lateral lines shall be installed with toning wire. Toning wire shall be installed on main lines where shown on the plans.

17. Owners engineer shall verify cleanout invert elevations prior to backfilling.