4/19/12

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PROJECT NUMBER 08008.LDP

MEG JOB NUMBER: OBCO

AS-BUILT

W.

ENGINEER'S CERTIFICATION

EUR WAVE & LICENSE NUMBER

SKYLINE ELEMENTARY

CONTACTS:

KONEEPE MILLENNIUM ENGINEERING GROUP, INC P.O. BOX 137 - 109 - 8TH STREET LYNDEN, WA 98264 (360) 354-8141 CHAD SCHULHAUSER, P.E.

SANITARY SEWER NOTES

. MATERIAL AND INSTALLATION SPECIFICATIONS FOR ALL PIPE, EXCEPT CLEANQUIS: SHALL CONFORM TO THE WISDOT STANDARD SPECIFICATIONS (CURRENT EDITION). 2. SEWER MAINS SHALL BE INSTALLED WITH A MINIMUM OF THREE FEET (3") OF

2. SUMPLEMENTS SPALL BE INSTALLED MINIOR TO CITY OF FERNOALE
STANDARD OFFIALS SS-1.

OFFIANT SPALL BE INSTALLED ACCORDING TO CITY OF FERNOALE
STANDARD OFFIALS SS-1.

MANIOLIS SPALL CONFORM TO CITY OF FERNOALE STANDARD DETAILS SS-1.

MANIOLIS SPALL CONFORM TO CITY OF FERNOALE STANDARD DETAILS SS-2.

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MANHOLES SHALL CONFORM TO CITY OF FERRIDALE
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FRAMES AND COVERS SHALL CONFORM TO THE CURRENT CITY OF FERRIDALE
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FRAMOARD DETAIL SS=9.

SIDE SEMER INSTALLATION SHALL CONFORM TO DITY OF FERNDALE STANDARD DETAILS SS-6. DOUBLE SERVICES SHALL CONFORM TO DITY FERNDALE STANDARD DETAIL SS-13.

SURVEYOR: LARRY STEELE & ASSOCIATES

SUITE 104 1223 LINCOLN ST. BELLINCHAM, WA 98229 (360) 676-9350

SCHOOL

VICINITY MAP

PROPOSED

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MAIL

LEGEND

STORM MAIN

ROOF & YARD DRAIN

STORM DRAIN CATCH BASIN

WATER MAIN

GATE VALVE

FIRE HYDRANT

WATER METER

SEWER MAIN

SEWER CLEANOUT

STREET LIGHT

MAIL BOX

FENCE

POWER VALLET

UTILITY POLE

POLE ANCHOR

BURIED POWER LINE

AFRIAL POWER LINE

BURIED TELEPHONE LINE

AERIAL TELEPHONE LINE

NATURAL GAS LINE

TELEPHONE/CABLE RISER

CONTOUR MAJOR

CONTOUR MINOR

EXISTING

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250

SCALE: 1"=300'

THE SAVCHUK SHORT PLAT AS-BUILT PLANS CITY OF FERNDALE

SHT.

- 1. COVER SHEET
- 2. EXISTING CONDITIONS AND EROSION CONTROL PLAN

TITLE

3. DRIVEWAY 0+00 TO 2+00 STREET AND STORM, SEWER AND WATER

GENERAL NOTES:

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2008 EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (*8000T) AND MARBICAN PULLE WORKS ASSOCIATION (APWW) MASHINGTON STATE CHAPTER STANDARD PLANS AND SPECIFICATIONS FOR ROAD, RRODE, AND MUNICIPAL CONSTRUCTION AND THE CITY OF TREMORES STANDARDS. IN CLEE OF A CONSTRUCTION AND THE CITY OF TREMORES STANDARDS. IN CLEE OF A MORE STRINGENT REQUIREMENT WILL PREVAIL.
- ALL WORK AND MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE CITY OF FERNISALE.
- UTILITY CONSTRUCTION SHALL BE DONE IN ACCORDANCE TO THE CITY OF FERNDALE DEVELOPMENT STANDARDS.
- 4. THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE WITH REPRESENTATIVES FROM THE CITY OF FERNOALE PUBLIC WORKS DEPARTMENT A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.

- GITY OF FERNDALE PRIOR TO COMMENCING WORK IN THE RIGHTS-OF-WAY.

 6. ALL OFF-SITE WORK AND ALL ALL PUBLICLY MAINTAINED ON-SITE WORK MUST BE RISSPECTED BY REPRESENTAINES FROM THE CITY OF FERNDALE PUBLIC WORKS.

 FOR RISSPECTIONS AS FOLLOWS: SHALL CALL AT LEAST 24 HOURS IN ADVANCE.

 FOR RISSPECTIONS AS FOLLOWS: SHALL CALL AT LEAST 24 HOURS IN ADVANCE.

 B. PLACEMENT OF THEOREMAY FERNSON CONTROL MEASURES.

 B. PLACEMENT OF WATER LINE AND BROCPILLING OF WATER LINE WITHIN CITY OF FERNOALE ASSEMBLY OF ROOM RIGHT-OF-BAY.

 C. PLACEMENT AND BROCPILLING OF PUBLICLY MAINTAINED UNDERFORMUND UTILITIES.

 PUBLIC RODIGHY COMMENTAINES TRUCTURAL FILL OPERATIONS.

 C. COMPLETION OF BALLAST
 SINFALING.

 C. COMPLETION OF BALLAST
 SINFALING.

 F. SOPHALT PAYMOR IN PROCRESS IN PUBLIC ROADWAY
 F. ASPHALT PAYMOR IN PROCRESS IN PUBLIC ROADWAY
 F. OVERHALT PAYMOR IN PROCRESS TO PUBLIC ROADWAY
 FOR AND MANUSHMENT PACKEMENT.
 F. HOLD OF MANTENMENCE PERDO.
- B. ALL TESTING REQUIREMENTS FOR THE IMPROVEMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRICTION AND SHALL BE IN CONTRIBUNCE WITH THE CITY OF FERDIDALE CHECKNOTS SHALL SHOULD SHOULD SHOULD SHALL SHOULD SHOU

- UNDERGROUND UTILITIES ARE KNOWN TO EXIST IN THE AREA OF CONSTRUCTION.
 THE SHOWN LOCATION OF THE EXISTING UTILITIES IS APPROXIMATE. IT IS THE
 RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT HE UTILITY OWNERS FOR
 LOCATIONS AND FIELD VERIFY THESE LOCATIONS PROPE TO CONSTRUCTION. THE
 CONTRACTOR SHALL ROTE? THE EXPICACE PROMPTLY OF ANY COOPLET. THE
 CONTRACTOR SHALL ROTE? THE CONTRACTOR SPRICE (1-809-424-5955)
 44 HOURS PROPE TO STARTING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF ALL ADJACONT UTLINES WHICH INCLUDE BUT ARE NOT LIMITED TO: WATER, SEMER, STOMN SEMER, POMER, TELEPHONE, CAMEL IV, REPREATION, AND STREET LIGHTING. CONTRACTOR SHALL RESTORE ALL PRIVATE AND PUBLIC PROPERTY DISTURBED BY THE PROJECT UPON COUNCELION OF THE PROJECT UPON COUNCELING UPON COUNCELL UPON COUNCELL UPON COUNCELUNG UPON COUNCELL UPON COUNCELUNG UPON COUNCELL UPON COUNCELL UPON COUNCELUNG UPON COUNCELL UPON COUNCELUNG UPON COUNCELUNG

12. THE CONTRACTOR SHALL BE RESPONSBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT. EXPOSED CUT AND FILL SLOPES SHALL BE SEEDED AND FERRILIZED FOR EXOSON CONTROL. CONTRACTOR SHALL BE RESPONSBLE FOR SLOPE EROSION UNTIL VEGETATION IS FIRMLY ESTABLISHED. THE CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL WHILE THE SITE IS UNDER CONSTRUCTION.

- A COPY OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- THE ENGINEER SHALL PROVIDE CERTIFIED AS BUILT PLANS OF THE IMPROVEMENTS TO THE PUBLIC WORKS DEPARTMENT UPON COMPLETION OF THE PROJECT. THE ENGINEER OF RECORD SHALL AFFIX A STATEMENT AN THE AS-BUILT DRAWINGS THAT DEFINES WHICH IMPROVEMENTS WERE INSPECTED BY THE ENGINEER OF RECORD AND WHICH IMPROVEMENTS WERE INSPECTED BY THE CITY OF FERNDALE.
- 17. POTABLE WATER IS TO BE PROVIDED BY THE CITY OF FERNDALE. ALL WATER MAINS, HYDRANTS, SERVICES, VALVES, AND ASSORTED APPURITEMANCES SHALL BE, INSTALLED IN ACCORDANCE WITH CITY OF FERNDALE DEVELOPMENT STANDARDS
- TR. ALL WATER MAIN PIPE SHALL HAVE A MINIMUM COVER OF 3.5 FEET.
- THE CONTRACTOR MUST NOTIFY THE FERNDALE PUBLIC WORKS DIRECTOR OF A PROPOSED CONNECTION AT LEAST FOUR WORKING DAYS IN ADVANCE.
- ALL HYDROSTATIC TESTING AND DISINFECTION OF WATER MAINS SHALL CONFORM TO SECTIONS 7-09.3(23) AND 7-09.3(24) OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SECPEDICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION 2008 EDITION, HYDROSTATIC TESTING INSPECTED BY CITY.
- 22. STORM PIPE SHALL BE CORRUGATED POLYETHYLENE PIPE (CPEP) AND SHALL CONFORM TO WISDOT STANDARD SPECIFICATION 9-05.20.

- 27. MANHOLES SHALL CONFORM TO CITY OF FERNDALE STANDARD DETAIL SS-3
- 28. FRAMES AND COVERS SHALL CONFORM TO THE CURRENT CITY OF FERNDALE STANDARD DETAIL SS-9.
- 29. PIPE BEDDING SHALL BE PLACED IN ACCORDANCE WITH CITY OF FERNDALE DETAIL SS-1.
- SIDE SEWER INSTALLATION SHALL CONFORM TO CITY OF FERNDALE STANDARD DETAIL SS-8.
 DOUBLE SERVICES SHALL CONFORM TO CITY OF FERNDALE DETAIL SS-13.
- 31. CONTRACTOR SHALL INFORM THE ENGINEER AND OBTAIN APPROVAL FROM THE CITY OF FERNDALE PUBLIC WORKS DEPT. OF ANY PROPOSED CHANGES IN PLAN PRIOR TO CONSTRUCTION OF THAT CHANGE. CONTRACTOR SHALL KEEP RECORD OF DEVIATIONS AND FORWARD TO THE ENGINEER AND THE CITY OF FERNDALE.
- 32. DEVELOPER/CONTRACTOR SHALL POST A MAINTENANCE SECURITY AS REQUIRED BY THE CITY OF FERNOALE.

MATERIALS ACTUALLY USED DURING MATERIALS IN STRUCTURE OF THE BANK OF THE STRUCTURE OF THE S

SURVEYOR'S CERTIFICATION

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ELDENT RIS. LANCE CLARGE LAND.
THE PROFIT DE GLOBALE CAND DETRIBUTES, GLEARLY MARK ALL GLEARING LIMITS, SENSITIVE AREAS AND THEIR SUFFERS, AND TRESS THAT ARE TO BE PRESERVED WITHIN THE CONSTRUCTION AREA.

ONLY THE STEPPING TO MARK THE CLEARING LIMITS.

ELEMENT 45 CONTROL FLOW RATES DOWNSTRICAM PROPERTES SHALL BE PROTECTED FROM EROSION DURING CONSTRUCTION.

ELEMENT AS MOST CONTROLS OF THE MANAGEMENT CONTROLS TO THE MANAGEMENT OF THE MANAGEMENT PRACTICABLE SLT FEBORG AND STRAW WATER BAMMONS AME SHOULD TO TAMP STRAWN CONTROL STRAW WATER BAMMONS AME SHOULD TO TAMP STRAWN OF SHITLD SHOULD SHIT AND SHALL BE CONSTRUCTED IN AREAS SHOWN AS ONE OF THE FIRST STOPS IN GRASMIC.

ELLINET, MR. DROUGET SLOPES.

OCHERATION THE ROBER IN A MANAGE THAT WILL MINIMET ERISSION. REDUCE SLOPE RENOTF VELOCITIES BY REDUCING CONTINUOUS LENGTH OF SLOPE WITH TERRACHIC AND DROBERT LODGE SUPPLEASE. STRAILET SIGNS ON SLOPES AS PER ELEMENT PA.

BY SEC TEXT, FOR THE PROPERTY SECURIOR PERFORMANCE.

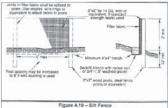
ILDRET S. STRUCK CHARGES AND OUTLISS
OUTLISTS OF DISCUSSION SHALL BE SHARPED TO PREVENT EROSON. ANY TEMPORARY ON-SITE CONSENANCE CHARGES, RELIGING DE-MATERING CHARGES, SHALL BE STABLISED TO
PREVENT EROSON.
BIRT COURSE SHALL BE SHARPED TO DIVIDALS.

ILBERT ED. CONTROL CC-MATTERS

(A DE) CC-MATTERS

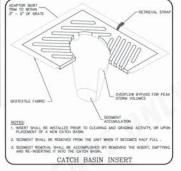
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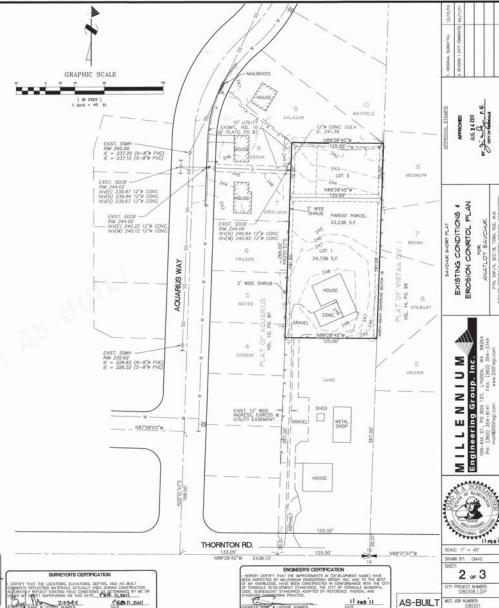
CLEMENT #2. MANAGE THE PROJECT
ALL BRY SHALL BE RESPECTED, MANAGED, AND REPARRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THER INTEREST PURITION, A COPY OF THE FLAM SHALL BE RESPECTED, MANAGED, AND REPARRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE POLITION PROVINCION FLAM SHALL BE MODIFIED MEDICAL THERE IS A SEMILARLY CHANGE OF THE CESSOR CONSIDERATION, OF MAINTAINING OF ANY PARK.



WSDOE Table 4.1 Temporary Erosion Control Seed Mix			
	% Weight	% Purity	X Germinotion
Chewings or annual blue grass Feetuca rubra наг. commutata or Poa anna	40	98	90
Perennial rye Laflum perenna	50	98	90
Redtop or colonial bentgrass Agrostis albo or Agrostis tenuis	- 5	92	85
White dutch closer	- 5	98	90

Trifolium repens

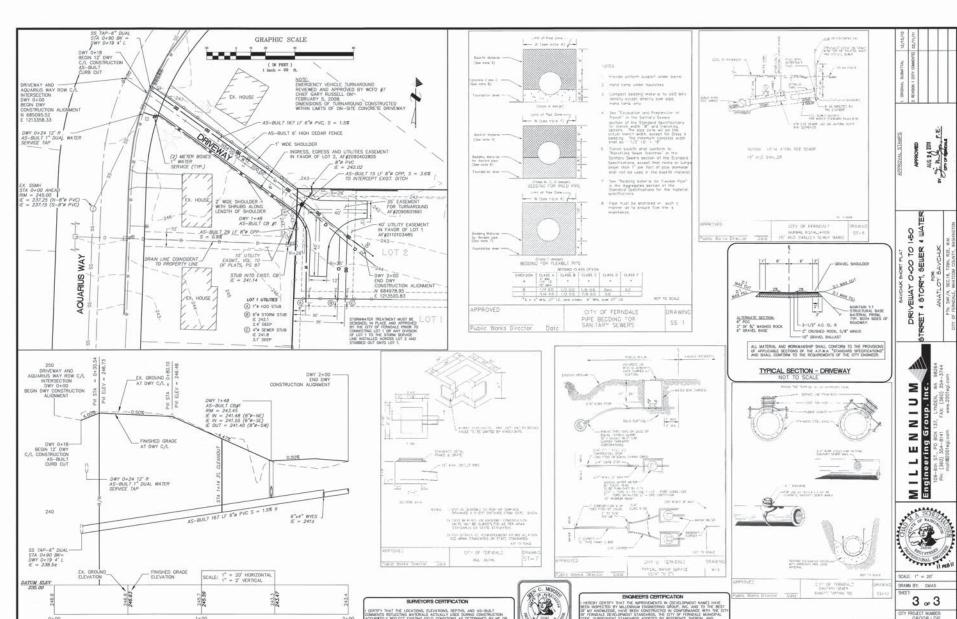




Y PROJECT NUMBER: 08008,LDP

MEG JOB NUMBER: 08001

AS-BUILT



WOITONS AS CETTOMINED BY ME OR DATE: PES. 11, 2011

FEB. II, Zeil

COMMENTS REFLECTING MATCHES ACTU.

ROCUPATELY ROYLECT EXISTING FELD CO.

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