

COURT MORNING SHALL COMPORE THE CONTRACTION (1920) SECOND, THE OFFICE AND ADDRESS CONTRACTOR MANAGES (COSTS) AND THE CONTRACTOR SHALL CONTRACT TO THE CONTRACTOR SHALL CONTRACT THE CONTRACT THE CONTRACTOR SHALL CONTRA **JOB** RTHWORK

THE CONTRACTOR SHALL REMOVE AND REPLACE ALL EXISTING UN—COMPACTED OR POORLY COMPACTED FILL SOILS WITHIN THE ROAD PRISM AT THE
THE CONTRACTOR SHALL EXCAVATE AND GRADE TO THE ALIGNMENT, GRADE AND CROSS—SECTIONS SHOWN IN THE PLANS OR ESTABLISHED BY THE
UNSUITABLE MATERIAL FOUND AND NOT FIT FOR USE AS A SUB—GRADE SHALL BE EXCAVATED TO THE BOUNDARIES SET BY THE ENGINEER AND REI
THE ENGINEER IS REQUIRED TO CERTIFY SUBGRADE, IN WRITING, PRIOR TO PAVING. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE ENGINEER TO ASSURE ACCURATE AND TIMELY COLLECTION OF ALL REQUIRED AS-BILLOCATIONS, OF ALL UNDERGROUND UTILITIES, BOTTOM OF PIPE ELEVATIONS, INVERT ELEVATIONS, MANHOLE LOCATIONS, WATER SERVICE TAPS, BLOW-(BOTH AT PIPE AND AT PROPERTY LINE), VERTICAL AND HORIZONTAL BENDS, SERVICE BOXES AND METERS, VALVES AND HYDRANTS. CALL THE PILLOCATION OF UNDERGROUND PIPE TO ASSURE AND FACILITATE REQUIRED AS-BULLT SURVEY.

THE CONSTRUCTION OF UNDERGROUND UTILITY LINES SHALL BE SUBJECT TO THE FOLLOWING CRITERIA:

I. NO MORE THAN 500 FEET OF TRENCH SHALL BE OPENED AT ONE TIME.

II. WHERE CONSISTENT WITH SAFETY AND SPACE CONSIDERATIONS, EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF DITCHES.

III. TRENCH DEWATERING DEVICES SHALL DISCHARGE INTO SEDIMENT TRAPS OR SEDIMENT PONDS.

IV. WHERE PRACTICAL, INSTALL GRAVITY PIPE UTILITIES PRIOR TO INSTALLATION OF OTHER UTILITIES.

IV. WHERE PRACTICAL, INSTALL GRAVITY PIPE UTILITIES PRIOR TO INSTALLATION OF OTHER UTILITIES.

IV. WHERE PRACTICAL, INSTALL GRAVITY PIPE UTILITIES PRIOR TO INSTALLATION OF OTHER UTILITIES.

ALL UTILITY TRENCHES IN THE RIGHT OF WAY SHALL BE BACKFILLED WITH 7-INCH MINUS OR 5/8-INCH MINUS WELL GRADED CRUSHED ROCK.

TESTING OF NEW WATERS, STORM SEWER SYSTEMS SHALL NOT BE PERFORMED UNTIL ALL OTHER ADJACENT UTILITIES HAVE BEEN INSTALLED.

ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED TO 95% DENSITY IN LIFTS NOT TO EXCEED 24 INCHES WITH A "HOE PACK, OR 8 INCOPEN CUTTING OF EXISTING ROADWAYS IS ONLY ALLOWED AS APPROVED AND NOTED ON THESE APPROVED PLANS. ANY OPEN CUT SHALL BE REST TRENCHES UNDERNEATH AN EXISTING ROADWAY SHALL BE BACKFILLED WITH 150 PSI CONTROLLED DENSITY FILL.

NO PART OF THE DRAINAGE SYSTEM MAY BE COVERED, CONCEALED, OR PUT INTO USE UNTIL IT HAS BEEN INSPECTED, AND ACCEPTED BY THE FOLLOWING STANDARD DETAILS SHALL BE USED FOR CONSTRUCTION OF STORM DRAIN IMPROVEMENTS:

CATCH BASINS TYPE 1, 1L OR 2

WSDOT STD. DETAILS B—5.20, B—5.40 OR B—10.20

"RESIDENTIAL SERVICE LINE"

CATCH BASINS

STORM SEWER PIPE HAVING DIAMETERS GREATER THAN 8" SHALL BE CORRUGATED POLYETHYLENE PIPE (CPEP); ALL OTHER STORM SEWER PIPE HAVING DIAMETERS GREATER THAN 8" SHALL BE CORRUGATED POLYETHYLENE PIPE (CPEP); ALL OTHER STORM SEWER PIPE HAVING SHALL INCLUDE THE STAMPING "OUTFALL TO STREAM, DUMP NO POLLUTANTS".

CONTROL DENSITY FILL SHALL BE USED IN AREAS WHERE LESS THAN 18" OF COVER IS MAINTAINED OVER THE PROPOSED STORN IRON PIPE MAY BE USED FOR STORM PIPES WITH LESS THAN 18" OF COVER IF APPROVED BY THE CITY.

COVER OVER PIPES SHALL BE MAINTAINED DURING CONSTRUCTION. DEPTH OF COVER REQUIRED SHALL CONFORM TO THE MANUTAINED OVER THE PIPE. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR DAMAGE TO PIPE DURING CONSTRUCTION AT THE END OF ALL SITE CONSTRUCTION, THE CONTRACTOR SHALL CLEAN ALL DEBRIS FROM CATCH BASINS AND STORMWATER OFF—SITE STORMWATER SYSTEMS. COURSES & CRUSHED SURFACING
GRAVEL BASES AND BALLAST MATERIAL GRADATION SHALL MEET WSDOT STANDARD SPECIFICATIONS.
BALLAST, GRAVEL BASE AND CRUSHED SURFACING SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM DRY DENSITY.
THE GRADED AND COMPACTED SURFACE OF THE CRUSHED SURFACING TOP COURSE SHALL BE WITHIN ½ INCH OF FINISHED GRADE.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIAL AND COMPACTION TESTING. PRIOR TO IMPORTING OF MATERIAL FOR BASE PROVIDE EVIDENCE OF SATISFACTORY PASSING GRADING AND DEGRADATION TEST RESULTS TO THE ENGINEER. 6051A NIS.

SERVICE TAP INSTALLATIONS SHALL MEET THE REQUIREMENTS OF THE COFDS W-5.

PRANTS AND FIRE MAINS MUST CONFORM TO COFDS— SD W-1 (WSDOT B-19) AND THE FOLLOWING STANDARDS:

PRANTS AND FIRE MAINS MUST CONFORM TO COFDS— SD W-1 (WSDOT B-19) AND THE FOLLOWING STANDARDS:

POPARATS SHALL HAVE TWO INDIVIDUALLY VALVED 2-1/2" PORTS AND ONE 5-1/4" MAIN VALVE OPENING. A 4-1/2" NST PUMPER NOZZLE AND A 5" STORZ PORT WITH CAP AND AIRCRAFT RICE HYDRANTS SHALL HAVE THE STORZ PORT FACING THE REQUIRED ACCESS AND THE BASE FLANGE OF THE HYDRANT MUST NOT VARY MORE THAN 1 FOOT IN ELEVATION FROM THE GRADE LEVEL OF THE PUBLIC WORKS DIRECTOR DETERMINES THAT FIRE HYDRANTS ARE VULNERABLE TO VEHICULAR DAMAGE, APPROPRIATE CRASH POSTS SHALL BE PROVIDED. NO OBSTRUCTIONS SHALL EXIST WITHIN A JEFOCH WORKING AREA OF EACH REQUIRED ACCESS. CRASH POSTS SHALL BE 4" CEMENT—FILLED PIPE A MIN. OF 3' IN HEIGHT WITH A MIN. OF 2' OF PIPE BELOW GRADE. HYDRANT SHUTOFF ALVES SHALL BE LOCATED BETWEEN 5' AND 20' FROM THE HYDRANT.

PROVIDED OF THE HYDRANTS MUST BE INSPECTED. SUCH INSPECTION SHALL INCLUDE VISUAL INSPECTION OF PIPING AND HYDROSTATIC PRESSURE TESTING TO A MIN. OF 250 PSI. A LOW TEST WILL BE REQUIRED WHEN INSTALLATION IS COMPLETE.

PROVIDED OF THE FORMAN SHALL BE FULLY OPERABLE BEFORE SHOULD BE AND MUST BE REPAIRED OR REPLACED WHEN DEFECTIVE. HYDRANTS SHALL BE FULLY OPERABLE BEFORE SHOWLD COMMENCES ABOVE GRADE LEVEL. SHALL HAVE A MINIMUM COVER OF 36".

VES SHALL BE EITHER GATE OR BUTTERFLY TYPE VALVES AND SHALL BE INSTALLED WITH SLIP TYPE CAST IRON VALVE BOXES. GATE VALVES SHALL BE USED FOR LINES 2 INCHES THROUGH 10 OF THE CAST IRON VALVE BOXES. GATE VALVES SHALL BE USED FOR LINES 2 INCHES THROUGH 10 IN DIAMETER. SHORT—BODY VALVES SUITABLE FOR A NON—SHOCK SHUT—OFF PRESSURE OF 130 PSI AND SUITABLE FOR DIRECT BURIAL ARE SPECIFIED. GATE VALVES SHALL HAVE NON—RISING STEMS AND SUITABLE FOR SERVICE WITH THE TYPE AND CLASS OF PIPE USED. ALL VALVES SHALL HAVE NON—RISING STEMS AND SPECIFIED OUTSIDE OF PAVEMENT OF PAVEMENT. THE TYPE AND CLASS OF PIPE USED. ALL VALVES SHALL BE LOCATED OUTSIDE OF PAVEMENT. FOR: PO \triangleright CIFIC BOX USED IN CONSTRUCTING SAM BOULOS 189 FERNDALE **INDUSTRIAL** U ARK 24 APPROVED NGINEER. BLOCKS SHALL BE INSTALLED AS SPECIFIED IN ONSTRUCTION. NO PRE—CAST BLOCKS ARE ALLOWED. NECTION AT LEAST FOUR WORKING DAYS IN ADVANCE. TON STATE DEPARTMENT OF TRANSPORTATION STANDARD DE SHALL BE 250 PSI AND SHALL BE DONE ACCORDING TO THE PIPE WILL NOT PASS TESTING UNLESS A ZERO PER AWWA STANDARD C104-71. USH-ON JOINTS AND SHALL CONFORM ROAD BASE THE CITY INSPECTOR. # 2015 1-800-424-5555. IT IS THE CONTRACTOR'S XTRA COMPENSATION WILL BE PAID TO THE CONTRACTOR H WILL BE CONTRACTOR'S SOLE RESPONSIBILITY. THE CONFLICT BETWEEN THE APPROVED PLANS AND THE SHALL NOT BE ALLOWED MEASURES SHALL BE INSTALLED PRIOR TO ANY). THE SWPPP SHALL BE ONSITE AT ALL TIMES COMPACTION."
THE FERNDALE STANDARD TO ENTER STREAMS OR TO AWWA STANDARD LDES, INC. 5160 INDUSTRIAL PL #108 FERNDALE, WA 98248 PHONE 360-383-0620 FAX 360-383-0639 A. SOIL RESIDUAL HERBICIDE SHALL BE PLACED WITHIN 24 HOURS OF PAVING.

A. SOIL RESIDUAL HERBICIDE SHALL BE APPLIED BETWEEN ALL COURSES OF ASPHALT.

B. A TACK COAT OF ASPHALT SHALL BE APPLIED BETWEEN ALL COURSES OF ASPHALT.

C. ALL PAVEMENT REPAIR SHALL BE SAW—CUT BEFORE REMOVAL. AR—4000W SHALL BE APPLIED TO ALL EDGES OF EXISTING PAVING. WHERE NEWLY CONSTRUCTED PAVING MEETS EXISTING PAVING, THE APPLICANT SHALL PROVIDE A SMOOTH TRANSITION FROM EXISTING PAVING TO PROPOSED PAVING. CONTRACTOR SHALL COLD PLANE PER DIMENSIONS SPECIFIED ON THE PLANS, AND INSTALL A MINIMUM 2—FOOT WIDE PETROTAC PAVING FABRIC, OR EQUIVALENT, OVER JOINT BETWEEN PAVING LIFTS.

11. THRU—CURB BASINS AND THRU—CURB INLETS CONFORMING TO THE WSDOT STANDARD SPECIFICATIONS, SECTION 7—05 SHALL BE CONSTRUCTED AT THE LOW POINT OF THE CURB FLOW LINES AND TO THE LOCATIONS, DIMENSIONS, AND DETAILS AS SHOWN ON THE PLANS OR DESIGNATED BY THE ENGINEER AND CITY STANDARDS, DRAWING NO. R—8.

12. TRENCH EXCAVATIONS, BEDDING AND PIPE FOR STORMWATER PIPE LAYING SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION, SECTION 7—04. MATERIAL SHALL BE HANCOR SURE—LOK F477 PIPE OR CITY APPROVED EQUAL. LOTS' STORM DRAIN SERVICE LINE SHALL BE 6" PVC PER WSDOT STANDARD SPECIFICATION, SECTION 9—05.1(5)

14. PERFORATED UNDERDRAIN PIPE SHALL MEET THE WSDOT STANDARD SPECIFICATION 7—01.3(2). υ 4 is 1.iv i₁ TARY SEWER SYSTEMS
ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF FERNDALE STANDARD SPECIFICATIONS, AND WSDOT STANDARD SPECIFICATIONS, MOST RECENT EDITIONS. SANITARY SEWER SYSTEM INSTALLATION, BOTH PUBLIC AND PRIVATE, IS SUBJECT TO CITY REVIEW AND APPROVAL.

ALL WORK MUST BE INSPECTED TO THE SATISFACTION OF THE CITY OF FERNDALE. 24 HOUR NOTICE MUST BE GIVEN PRIOR TO STARTING WORK, TESTING OF THE SEWER SYSTEM AND ALL CONNECTIONS TO EXISTING MAINS SHALL BE PERFORMED IN THE PRESENCE AND UNDER THE SUPERVISION OF A CITY OF FERNDALE REPRESENTATIVE.

SANITARY SEWER MAINS SHALL BE A MINIMUM 8 INCH DIAMETER PVC PIPE (SDR-35) CONFORMING TO THE PROVISIONS OF ASTM D 3034 AND INSTALLED TO CITY SPECIFICATIONS.

SANITARY SEWER PIPE BEDDING SHALL BE PEA GRAVEL PER COFSD SS-1. ALL TRENCHES SHALL BE BACKFILLED WITH CLASS B BANK RUN GRAVEL WITHIN CITY RIGHT OF WAY AND TRAVELED WAYS OUTSIDE OF RIGHT OF WAY (ACCESS EASEMENTS) AND SHALL BE COMPACTED TO A MINIMUM DENSITY OF 95% MODIFIED PROCTOR. USE OF SUITABLE NATURE BACKFILL OUTSIDE OF TRAVELED WAY SHALL BE COMPACTED TO A MINIMUM DENSITY OF 95% ALL MANHOLES SHALL BE INSTALLED PER CITY OF FERNDALE STANDARD DETAILS AND SHALL BE COMPACTED TO A MINIMUM DENSITY OF 95% ALL MANHOLES SHALL BE INSTALLED PER CITY OF FERNDALE STANDARD DETAILS AND SHALL BE COMPACTED TO A BE OFFSET SHALL HAVE A MINIMUM DIAMETER OF 4".

CONTRACTOR SHALL BE INSTALLED PER CITY OF FERNDALE STANDARD DETAILS AND SHALL BE PRE-CHANNELED. MANHOLE CONES ARE TO BE OFFSET BEYOND THAT SINGLE SIDE SEWERS SHALL BE CONFORM SHALL BE CAPPED WITH A WATERTIGHT PLUG. EACH SIDE SEWER STUB SHALL BE CONTROLED OF THAT SINGLE SIDE SEWERS SHALL BE CONTROLED OF THAT THE WORD "SEWER" AND THE PIPE INVERT INDICATED. THE LOCATION MARKER SHALL BE CONTROLED STUB BY A #12 COPPER WITH. THE WORD "SEWER" AND THE PIPE INVERT INDICATED. THE LOCATION MARKER SHALL BE CONTROLED STUB BY A #12 COPPER WITH. ROADWAY EXCAVATION WITHIN THE ROADWAY PRISM SHALL BE CUT TO A UNIFORM GRADE. THE COMPLETED SUBGRADE SURFACE SHALL NOT VARY MORE THAN 0.10-FOOT FROM THE LOWER EDGE OF A 15-FOOT STRAIGHTEDGE PLACED ON THE SUBGRADE PARALLEL TO THE CENTERLINE UNLESS APPROVED BY THE ENGINEER.

THE OWNER SHALL PROVIDE TO THE ENGINEER A REPORT FROM A QUALIFIED GEOTECHNICAL FIRM CERTIFYING THE COMPACTION OF THE GRAVEL BASE UNDER ALL PAVING AREAS.

ASSECTION SPECIFICATIONS, SECTION 5-04, EXCEPT AS MODIFIED HEREIN. CONNECTION TO EXISTING PAVEMENT SHALL BE TO A STRAIGHT NEATLY-TRIMMED LINE.

CRUSHED ROCK SURFACING FOR PAVEMENT SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION, SECTION 9-03.9(3); BALLAST PER SECTION THE FOLLOWING STANDARD DETAILS SHALL BE USED FOR CONSTRUCTION OF TYPICAL STREET SECTION (PER PROJECT)

PCC CURB AND GUTTER COFSD R-9

PCC SIDEWALKS COFSD R-12 (SEE CONSTRUCTION DOCUMENTS PCC CURB RAMPS WSDOT STD. DETAIL F-40. ENT CONCRETE SHALL BE CLASS 3000 (WITH AIR ENTRAINMENT) IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION, SECTION 6-02.3(2)B. ENT CONCRETE SIDEWALK SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DESIGNATED BY THE ENGINEER IN ACCORDANCE WITH CITY NDARDS, DRAWING NO. R-12.

ENT CONCRETE DRIVEWAYS SHALL BE 6 INCHES THICK AND CONSTRUCTED WHERE SHOWN ON THE PLANS OR DESIGNATED BY THE ENGINEER IN ORDANCE WITH THE CITY STANDARDS, DRAWING NO. R-15. A 2- INCH LATER OF 3/4 INCH DRAIN ROCK SHALL BE USED FOR DRIVEWAY BEDDING. ENT CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED WHERE SHOWN ON THE PLANS OR AS DESIGNED BY THE ENGINEER, IN ACCORDANCE WITH OT STANDARDS SPECIFICATIONS, SECTION 8-04 AND CITY OF FERNDALE STANDARDS, DRAWING R-8 AND R-9. HANDICAP RAMPS SHALL BE STRUCTED PER WSDOT STANDARD PLANS F-40. WHERE NEW CEMENT CONCRETE CURB AND GUTTER IS CONNECT TO EXISTING CURB AND GUTTER, JREINEY.

STRUCTED PER WSDOT STANDARD PLANS F-40. WHERE NEW CEMENT CONCRETE CURB AND GUTTER IS CONNECT TO EXISTING CURB AND GUTTER, JREIN TO THE STANDARD PLANS F-40. WHERE NEW CEMENT CONCRETE CURB AND GUTTER IS CONNECT TO EXISTING CURB AND GUTTER, JREIN TO THE STANDARD PLANS F-40. WHERE NEW CEMENT CONCRETE CURB AND GUTTER IS CONNECT TO EXISTING CURB AND GUTTER, JREIN THE GUTTER LINE. GENERAL REQUIREMENT **DESIGN INFORMATION** CITY OF FERNDALE PIP **LOT** 井 STANDARD 24 NOTES SECTION: REVISIONS -08/20/15

SUBMITTAL

유

COMMENTS

UTILITIES

CALL

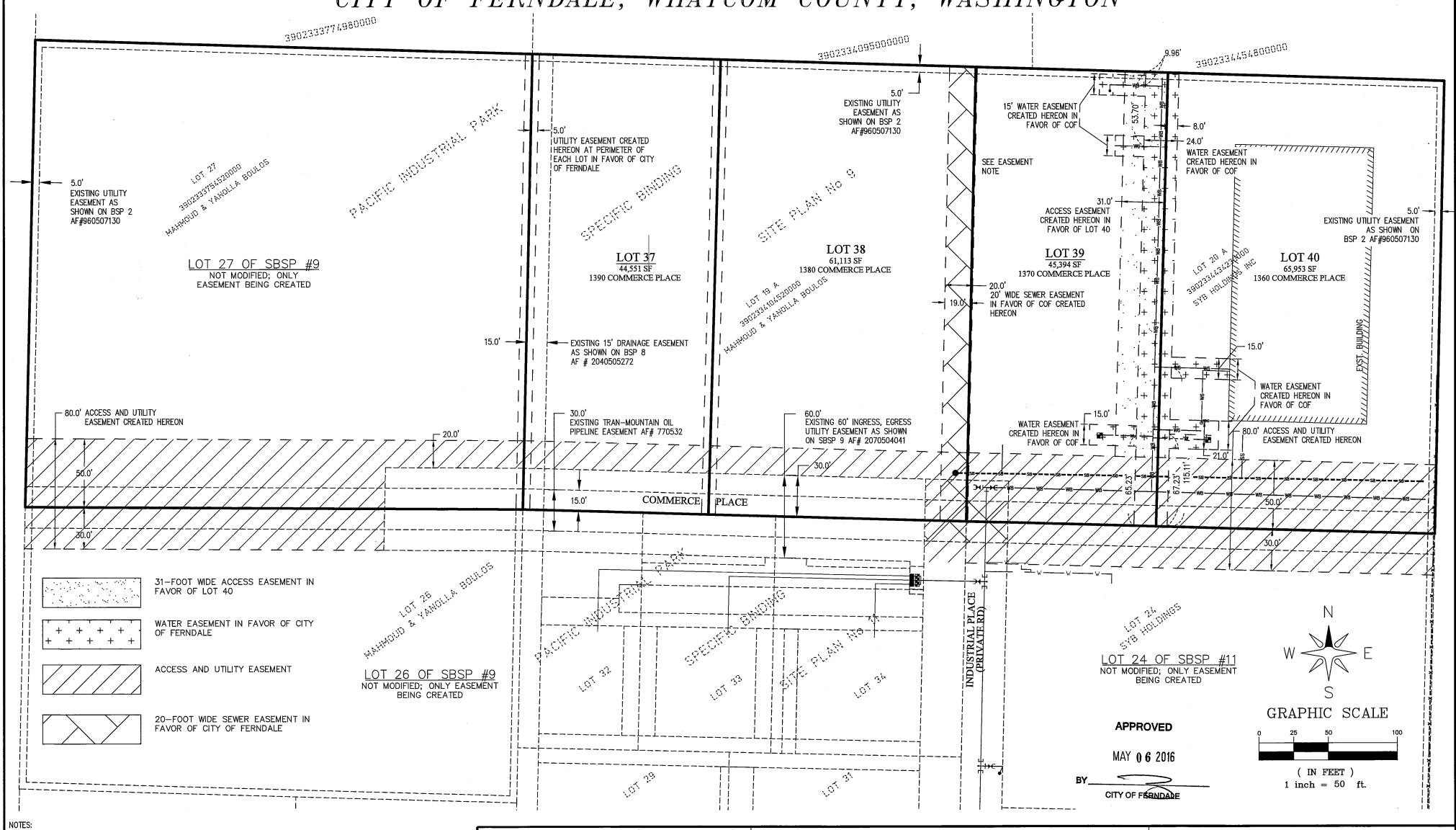
N

BUSINESS DAYS BEFORE 1-800-424-5555
UNDERGROUND LOCATION

YOU DIG

CENTER

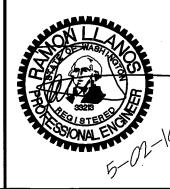
SPECIFIC BINDING SITE PLAN No. 12 - EASEMENT EXHIBIT PACIFIC INDUSTRIAL PARK AFFECTING LOTS 19A, 20A, 27 AND AMENDING LOTS 24 AND 26 A PORTION OF THE NE1/4 OF SECTION 33, TOWNSHIP 39 NORTH, RANGE 2 EAST OF THE W.M. CITY OF FERNDALE, WHATCOM COUNTY, WASHINGTON



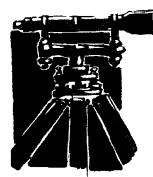
- THE CITY OF FERNDALE PUBLIC WORKS DEPARTMENT HAS NOT PROVIDED FINAL APPROVAL FOR THE CIVIL WORK ASSOCIATED WITH LOT 20A. THE APPLICANT IS REQUESTING TO DIVIDE LOT 20A BY RECORDING SBSP 12 FOR PIP PRIOR TO COMPLETING THE CIVIL WORK ON LOT
- THEREFORE, THE INTENT OF THIS DOCUMENT IS TO PROVIDE THE CITY OF FERNDALE PUBLIC WORKS DEPARTMENT WITH THE ASBUILT LOCATION INFORMATION FOR THE PUBLIC UTILITIES INSTALLED ON LOT 20A AS SHOWN HEREIN IN ORDER FOR PUBLIC WORKS SIGN-OFF ON SPECIFIC BINDING SITE PLAN No. 12 FOR RECORDING.

EASEMENT NOTE:

EXISTING 60' INGRESS, EGRESS AND UTILITY EASEMENT AS SHOWN ON BSP AF# 960507130. EXTINGUISHED UNDER AF NO: 2016-0401714







LAND DEVELOPMENT ENGINEERING & SURVEYING INC. 5160 INDUSTRIAL PL #108 FERNDALE, WA 98248 Ph (360) 383-0620

SPECIFIC BINDING SITE PLAN FOR: SYB HOLDINGS CO.

DRAWN BY:	DATE: 05/02/16	JOB#:
SR	DWG: 9019-SBSP_No_12.dwg	9019
CHECKED BY:	SCALE:	SHEET:
YC	1" = 50'	1 of 1