VICINITY MA

PLANNED RESIDENTIAL DEVELOPMENT

CORRELL PARK P.U.D. TRACT B DEVELOPMENT FERNDALE, WASHINGTON

> CONTRACT DRAWINGS FOR: HOMESTEAD NORTHWEST, INC. LYNDEN, WASHINGTON

CONSULTING ENGINEER: DAVID EVANS AND ASSOCIATES, INC.

#### DRAWING INDEX LEGEND **EXISTING** BURIED POWER COVER SHEET -----P----- OVERHEAD POWER ——COM——— TELEPHONE STORMWATER POLLUTION PREVENTION PLAN -G----- GAS DRAINAGE + GRADING PLAN SILT FENCE SANITARY SEWER + WATER PLAN ----- DITCH / BIOSWALE RIGHT-0F-WAY SANITARY SEWER + ROADWAY PROFILES EASEMENT \_\_\_\_\_\_100 \_\_\_\_\_\_\_\_\_100 \_\_\_\_\_\_ CONTOUR ROADWAY + STORM DETAILS \_\_\_\_\_X \_\_\_\_X \_\_\_\_X FENCE \_\_\_\_\_ ROAD CENTERLINE WATER DETAILS CULVERT FIRE HYDRANT SANITARY SEWER DETAILS CATCH BASIN MANHOLE VALVE WATER METER WATER BLOWOFF POWER VAULT TELEPHONE VAULT TELEPHONE RISER SURFACE MONUMENT TREES SIGN RIP RAP UTILITY POLE REFERENCE DRAWINGS: GUY WIRE CORRELL PARK P.U.D. LIGHT POLE PHASE 1 LUMINAIRE RECORD DRAWINGS ASPHALT PAVEMENT Dated 1/22/98 Sheets 1-19 PORTLAND CEMENT CONCRETE

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1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2002 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (WSDOT STANDARD SPECIFICATIONS) AND STANDARD PLANS (WSDOT STANDARD PLANS) FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND THE CITY OF FERNDALE DEVELOPMENT STANDARDS (C.O.F. STANDARDS), LATEST EDITION. ALL WORK AND MATERIAL SHALL BE SUBJECT TO APPROVAL BY THE CITY OF FERNDALE.

GENERAL NOTES

- 2. UNDERGROUND UTILITIES ARE KNOWN TO EXIST IN THE AREA OF CONSTRUCTION. THE LOCATION OF EXISTING UTILITIES SHOWN ON THE PROJECT DRAWINGS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY OWNERS FOR LOCATIONS AND TO FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION. THE ONE-CALL NUMBER FOR UNDERGROUND UTILITY LOCATES IS 1-800-424-5555. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF ALL EXISTING UTILITIES AND FOR NOTIFYING THE ENGINEER PROMPTLY OF ANY CONFLICTS WITH EXISTING UTILITIES.
- 3. PUBLIC RIGHTS-OF-WAY SHALL BE KEPT IN A CLEAN AND SERVICEABLE CONDITION AT ALL TIMES. IN THE EVENT THAT MATERIALS ARE INADVERTENTLY DEPOSITED IN PUBLIC RIGHTS-OF-WAY, THE MATERIAL SHALL BE PROMPTLY REMOVED. MATERIALS ARE TO BE SWEPT AND REMOVED PRIOR TO ANY STREET WASHING. PUBLIC AND PRIVATE DRAINAGE WAYS SHALL BE PROTECTED FROM POLLUTION AND SEDIMENTATION. FAILURE TO MEET THESE REQUIREMENTS MAY RESULT IN VIOLATION OF STATE OR FEDERAL WATER QUALITY STANDARDS.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING AS-BUILT INFORMATION. AS-BUILT DRAWINGS SHALL INCLUDE THE EXACT LOCATION OF ALL UNDERGROUND AND ABOVE-GROUND UTILITIES UPON COMPLETION OF THE PROJECT, THESE AS-BUILT DRAWINGS SHALL BE GIVEN TO THE PROJECT ENGINEER FOR INCORPORATION INTO THE PROJECT'S RECORD DRAWINGS.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL MEASURES (SILT FENCE, STRAW BALE DAMS, SILT PONDS, ETC.), THROUGHOUT THE DURATION OF THE PROJECT. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING OR GRADING.
- 6. ALL HARD SURFACE PAVEMENTS MUST BE REPAIRED AT THE CLOSE OF EACH WORK DAY. THE REPAIRS CAN BE TEMPORARY WITH ASPHALT COLD MIX OR PERMANENT WITH HOT MIX ASPHALT OR CONCRETE.
- WATER MAIN SPECIFICATIONS
- 7. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT WSDOT STANDARD SPECIFICATIONS, SECTIONS 7-08 TO 7-15 AND THE C.O.F. STANDARDS, SECTION 705, AND SHALL BE SUBJECT TO APPROVAL BY THE CITY OF
- 8. ALL WORK MUST BE INSPECTED AND APPROVED BY A REPRESENTATIVE OF THE CITY OF FERNDALE DEPARTMENT OF PUBLIC WORKS. 24-HOURS NOTICE MUST BE GIVEN PRIOR TO STARTING WORK OR TO SCHEDULE INSPECTIONS.
- 9. ALL WATER MAIN PIPE SHALL BE DUCTILE IRON, THICKNESS CLASS 50, WITH CEMENT LINING IN ACCORDANCE WITH A.W.W.A. STANDARD C151-71 AND CEMENT LINING C104-71.

- 10. PIPE LAYING SHALL BE IN ACCORDANCE WITH THE CURRENT WSDOT STANDARD SPECIFICATIONS, SECTION 7-11. ALL PIPE SHALL HAVE A MINIMUM COVER OF 3.5 FEET.
- 11. ALL VALVES SHALL BE RESILIENT SEAT GATE VALVES IN ACCORDANCE WITH C.O.F. STANDARDS, SECTION 705.B.3.

NOTES

- 12. ALL FIRE HYDRANTS SHALL BE IOWA OR MH 929T DRAWING NO. W-1.
- 13. ALL BLOW OFFS SHALL BE IN ACCORDANCE WITH C.O.F. STANDARDS, DRAWING NO. W-9 FOR EXTENDABLE MAIN.
- 14. HYDROSTATIC TESTING AND DISINFECTION OF WATER MAINS SHALL BE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTIONS 7-11.3(11) AND 7-11.3(12) AND SHALL BE WITNESSED BY A CITY OF FERNDALE REPRESENTÁTIVE.

### SEWER SPECIFICATIONS

- 15. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTIONS 7-08, 7-17 TO 7-19 AND THE C.O.F. STANDARDS, SECTION 706, AND SHALL BE SUBJECT TO APPROVAL BY THE CITY OF FERNDALE.
- 16. ALL WORK MUST BE INSPECTED AND APPROVED BY A REPRESEN-TATIVE OF THE CITY OF FERNDALE DEPARTMENT OF PUBLIC WORKS. 24-HOURS NOTICE MUST BE GIVEN PRIOR TO STARTING WORK OR TO SCHEDULE INSPECTIONS.
- THE WSDOT STANDARD SPECIFICATIONS, SECTION 7-08.3(1)A AND WITH C.O.F. STANDARDS, DRAWING NO. SS-1 AND SS-15.

17. TRENCH EXCAVATION AND BEDDING SHALL BE IN ACCORDANCE WITH

- 18. SANITARY PIPE MATERIAL SHALL BE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTION 7-17. 19. PIPE LAYING SHALL MEET THE REQUIREMENTS OF THE WSDOT STANDARD
- 20. ALL SIDE SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH C.O.F. STANDARDS, DRAWING NO. SS-6, SS-8, AND SS-13.

SPECIFICATIONS, SECTION 7-08.3(2)B.

- 21. ALL MANHOLES SHALL BE IN ACCORDANCE WITH C.O.F. STANDARDS, DRAWING NO. SS-2 AND HAVE CAST-IN-PLACE OR PRE-CAST CHANNEL AND SHELF.
- 22. ALL CLEANOUTS SHALL BE IN ACCORDANCE WITH C.O.F. STANDARDS, DRAWING NO. SS-5.
- 23. ALL SEWER PIPE SHALL BE CLEANED AND AIR PRESSURE TESTED IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTION 7-17.3(2).

### STREET SPECIFICATIONS

24. THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER A REPORT FROM A QUALIFIED GEOTECHNICAL FIRM ASCERTAINING THE SUBGRADE BEARING CAPACITY AND CERTIFYING THE COMPACTION OF THE GRAVEL BASE UNDER ALL PAVED AREAS.

- 25. ASPHALT CONCRETE PAVEMENT SHALL BE CLASS "B". MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTION 5-04, EXCEPT AS MODIFIED HEREIN. CONNECTIONS TO EXISTING PAVEMENT SHALL BE TO A STRAIGHT, NEATLY-TRIMMED LINE.
- 26. CRUSHED ROCK SURFACING FOR PAVEMENT BASE SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION, SECTION 9-03.9(3); BALLAST PER SECTION 9-03-9(1).
- 27. CEMENT CONCRETE SHALL BE CLASS 3000 (WITH AIR ENTRAINMENT) IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTION 6-
- 28. CEMENT CONCRETE SIDEWALK SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DESIGNATED BY THE ENGINEER. IN ACCORDANCE WITH C.O.F. STANDARDS, DRAWING NO. R-12.
- 29. CEMENT CONCRETE DRIVEWAYS SHALL BE 6 INCHES THICK AND CONSTRUCTED WHERE SHOWN ON THE PLANS IN ACCORDANCE WITH WSDOT STANDARD PLAN, F-4, A 2-INCH LAYER OF 3/4 INCH DRAIN ROCK SHALL BE USED FOR DRIVEWAY BEDDING.
- 30. CEMENT CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED WHERE SHOWN ON THE PLANS OR AS DESIGNATED BY THE ENGINEER. IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS, SECTION 8-04 AND C.O.F. STANDARDS, DRAWING NO. R-9 AND ST-8, HANDICAP RAMPS PER F-3, C.O.F. STANDARD PLANS. WHERE NEW CEMENT CONCRETE CURB AND GUTTER IS TO BE CONSTRUCTED TO CONNECT TO EXISTING CURBED ROADWAY, CARE SHALL BE TAKEN TO ASSURE THAT NO ABRUPT OFFSETS IN LINE OR GRADE SHALL BE CONSTRUCTED WHICH WILL BE UNSIGHTLY OR IMPEDE FLOW IN THE GUTTER LINE.
- 31. THRU-CURB BASINS AND THRU-CURB INLETS CONFORMING TO THE WSDOT STANDARD SPECIFICATIONS, SECTION 7-05 SHALL BE CONSTRUCTED AT THE LOW POINTS OF THE CURBS AND TO THE LOCATIONS, DIMENSIONS, AND DETAILS AS SHOWN ON THE PLANS OR DESIGNATED BY THE ENGINEER AND C.O.F. STANDARDS, DRAWING NO. ST-8.
- 32. TRENCH EXCAVATIONS, BEDDING, AND PIPE FOR STORMWATER PIPE LAYING SHALL BE IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTION 7-08.
- 33. STORM SEWER PIPE CONSTRUCTION REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 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 THE WSDOT STANDARD SPECIFICATIONS, SECTION 9-05.1(5).

### MISCELLANEOUS NOTES

34. RIP-RAP SHALL BE "HAND PLACED RIP-RAP" IN ACCORDANCE WITH THE WSDOT STANDARD SPECIFICATIONS, SECTION 9-13.2.

## As-built Drawing Certification

I hereby certify that the improvements in Correll Park Planned Unit Development Tract B have been inspected by David Evans and Associates and constructed in conformance with the plans approved by the Public Works Director for said development and the general specifications adopted by the City of Ferndale Department of Public



PROJECT NUMBER:

**DATE:** 09-11-03 DESIGN: DRAWN: CHECKED:

HMNW0044

SCALE: AS SHOWN

SHEET NO.



### STORMWATER POLLUTION PREVENTION PLAN (SWPPP):

THIS STORMWATER POLLUTION PREVENTION PLAN IS PROVIDED IN ACCORDANCE FOR CONSTRUCTION ACTIVITIES FOR THIS PROJECT. THE CONTRACTOR IS ADVISED THAT THE PROJECT AREA DRAINS TO A SALMON BEARING STREAM AND THAT THE CONTRACTOR IS RESPONSIBLE TO PROTECT THE RECEIVING WATERS FROM DELETERIOUS EFFECTS OF CONSTRUCTION.

THE CONTRACTOR IS REQUIRED TO HAVE A COPY THE SWPPP ON SITE AT ALL

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE EROSION CONTROL MEASURES SHOWN OR DESCRIBED IN THE CONTRACT DOCUMENTS AND ANY ADDITIONAL MEASURES THAT MAY BE REQUIRED BY THE CONTRACTORS MEANS AND METHODS OF CONSTRUCTION AS NEEDED TO CONTROL EROSION AND SEDIMENT AT THE CONSTRUCTION SITE AND TO PREVENT VIOLATION OF SURFACE WATER QUALITY, GROUND WATER QUALITY, OR SEDIMENT MANAGEMENT STANDARDS. EROSION CONTROL MEASURES SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION.

# INSPECTION AND MAINTENANCE A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL

SHALL BE ON SITE OR ON CALL AT ALL TIMES. ALL BEST MANAGEMENT PRACTICES (BMPs) SHALL BE INSPECTED, MAINTAINED, AND REPAIRED AS NEEDED TO ASSURE CONTINUED

PERFORMANCE OF THEIR INTENDED FUNCTION. ALL ON-SITE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD.

SEDIMENT MUST BE REMOVED FROM SILT FENCES BEFORE IT REACHES APPROXIMATELY ONE THIRD THE HEIGHT OF THE FENCE, ESPECIALLY IF HEAVY RAINS ARE EXPECTED.

CONTRACTOR'S TESC RECORD
WEEKLY REPORTS SUMMARIZING THE SCOPE OF INSPECTIONS, THE PERSONNEL CONDUCTING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS SWPPP, AND ACTIONS TAKEN AS A RESULT OF THESE INSPECTIONS SHALL BE PREPARED AND RETAINED ON SITE BY THE CONTRACTOR. IN ADDITION, A RECORD OF THE FOLLOWING DATES SHALL BE INCLUDED IN THE REPORTS:

1. WHEN MAJOR GRADING ACTIVITIES OCCUR, 2. DATES OF RAINFALL EVENTS EITHER EXCEEDING 2 HOURS DURATION OR MORE THAN 0.5 INCHES/24 HOURS, 3. WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON SITE, OR ON A PORTION OF THE SITE, 4. WHEN STABILIZATION MEASURES ARE INITIATED FOR PORTIONS OF THE SITE. SWPPP REQUIRED REPORTS SHALL BE MADE AVAILABLE TO THE OWNER AND ENGINEER ON REQUEST AND SHALL BE PROVIDED FOR REVIEW AND APPROVAL

PRIOR TO APPLICATION FOR PAYMENT.

STABILIZE SOILS AND PROTECT SLOPES
FROM MAY 1 THROUGH SEPTEMBER 30, ALL EXPOSED SOILS SHALL BE PROTECTED FROM EROSION BY MULCHING, PLASTIC SHEETING, HYDROSEED COVERING, OR OTHER APPROVED MEASURES WITHIN ONE WEEK OF GRADING. FROM OCTOBER 1 THROUGH APRIL 30, ALL EXPOSED SOILS MUST BE PROTECTED WITHIN 2 DAYS OF GRADING. SOILS SHALL BE STABILIZED BEFORE A HOLIDAY OR WEEKEND IF NEEDED BASED ON THE WEATHER FORECAST. SOIL STOCKPILES MUST BE STABILIZED AND PROTECTED WITH SEDIMENT TRAPPING MEASURES. HYDROSEED AS SOON AS PRACTICAL ALL DISTURBED AREAS NOT INDICATED IN THE CONTRACT DOCUMENTS FOR OTHER PERMANENT STABILIZATION MEASURES. DESIGN, CONSTRUCT, AND PHASE CUT AND FILL SLOPES IN A MANNER THAT WILL MINIMIZE EROSION. REDUCE SLOPE VELOCITIES ON DISTURBED SLOPES BY PROVIDING TEMPORARY BARRIERS. STORMWATER FROM OFF SITE SHOULD BE HANDLED SEPARATELY FROM STORMWATER GENERATED ON SITE.

UNLESS OTHERWISE NOTED ON THE FACE OF THE LAND DISTURBANCE PERMIT, ALL LAND DISTURBANCE ACTIVITY IS PROHIBITED BETWEEN OCTOBER 1 AND

SEDIMENT CONTROLS
THE DUFF LAYER, NATIVE TOP SOIL, AND NATURAL VEGETATION SHALL BE RETAINED IN AN UNDISTURBED STATE TO THE MAXIMUM EXTENT PRACTICABLE. THE CONTRACTOR SHALL MARK ALL AREAS WHICH ARE NOT TO BE DISTURBED, INCLUDING SETBACKS, SENSITIVE/CRITICAL AREAS AND THEIR BUFFERS. TREES AND DRAINAGE COURSES NOT TO BE DISTURBED SHALL BE MARKED AND FLAGGED BEFORE CONSTRUCTION ACTIVITIES ARE INITIATED. THESE AREAS SHALL BE PROTECTED BY THE CONTRACTOR WITH BARRIER FENCING AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER WHEN MEASURES UNDER THIS SWPPP AND/OR CONSTRUCTION ACTIVITIES ARE INITIATED.

THE CONTRACTOR MAY ELECT TO CONSTRUCT TEMPORARY SEDIMENTATION PONDS, TANKS, OR OTHER FACILITIES AS NECESSARY TO CONTROL RUNOFF AND/OR TO FILTER DEWATERING DISCHARGE. THE CONTRACTOR MAY MAKE TEMPORARY CONNECTIONS TO THE EXISTING STORM DRAINAGE SYSTEM AS NECESSARY TO CONVEY FLOW FROM TEMPORARY FACILITIES. TEMPORARY ON-SITE CONVEYANCE CHANNELS REQUIRED BY THE CONTRACTOR'S MEANS AND METHODS SHALL BE DESIGNED, CONSTRUCTED, AND STABILIZED TO PREVENT EROSION FROM THE EXPECTED VELOCITY OF A 2-YEAR, 24-HOUR FREQUENCY STORM FOR THE DEVELOPED CONDITION. IN LIEU OF DESIGN, THE CONTRACTOR MAY ELECT TO LINE TEMPORARY CHANNELS WITH EROSION CONTROL MAT AT CONTRACTOR'S EXPENSE.

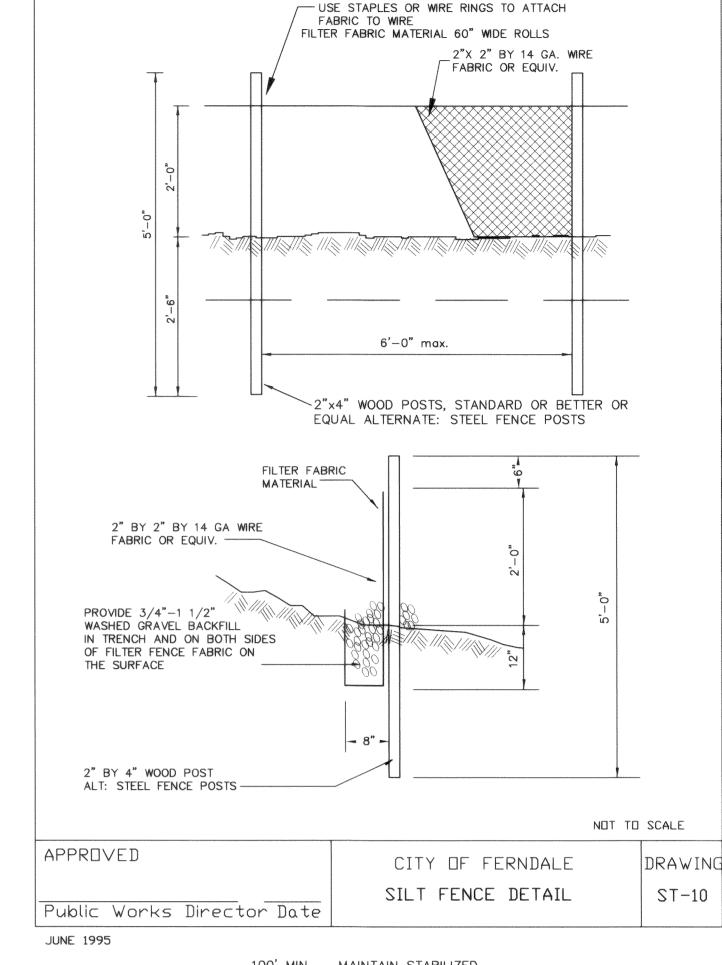
PROTECT CBs IN EARTHWORK ZONE WITH SEDIMENT CB FILTER AND WITH GEOTEXTILE ENCASED CHECK DAMS. INSPECT AND MAINTAIN AS REQUIRED TO PROTECT RECEIVING WATER.

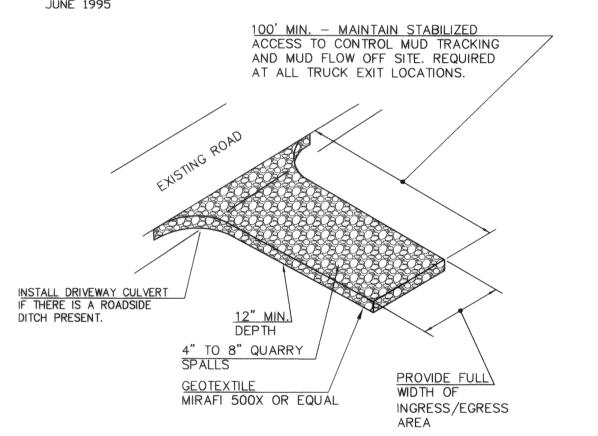
CONSTRUCTION ACCESS
WHEN POSSIBLE, LIMIT CONSTRUCTION VEHICLE ACCESS AND EXIT TO ONE ROUTE. ALL ACCESS/EXIT POINTS SHALL BE STABILIZED WITH QUARRY SPALLS IN CONFORMANCE WITH DETAIL 4, SHEET C-4. CONSTRUCTION ACCESS RESTORATION SHALL BE EQUAL TO OR BETTER THAN THE PRECONSTRUCTION

PUBLIC RIGHTS-OF-WAY SHALL BE KEPT IN A CLEAN AND SERVICEABLE CONDITION AT ALL TIMES. IN THE EVENT MATERIALS ARE INADVERTENTLY DEPOSITED ON ROADWAYS THE MATERIAL SHALL BE PROMPTLY REMOVED. MATERIALS ARE TO BE SWEPT AND REMOVED PRIOR TO ANY STREET FLUSHING.

AFTER FINAL SITE STABILIZATION
ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BMPs ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED FROM THE SITE. DISTURBED SOIL AREAS RESULTING FROM REMOVAL SHALL BE PERMANENTLY STABILIZED.

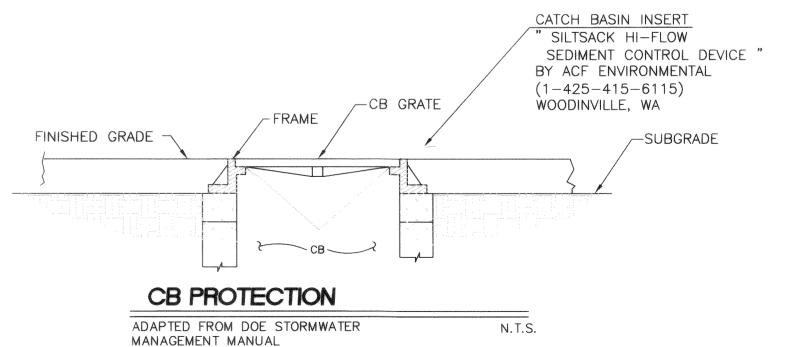
ALL NEW AND EFFECTED EXISTING DRAINAGE STRUCTURES AND FACILITIES SHALL BE CLEANED UPON FINAL SITE STABILIZATION.







ADAPTED FROM DOE STORMWATER N.T.S. MANAGEMENT MANUAL



PROJECT NUMBER:

HMNW0044 **DATE:** 12-7-04 **DESIGN:** KLS

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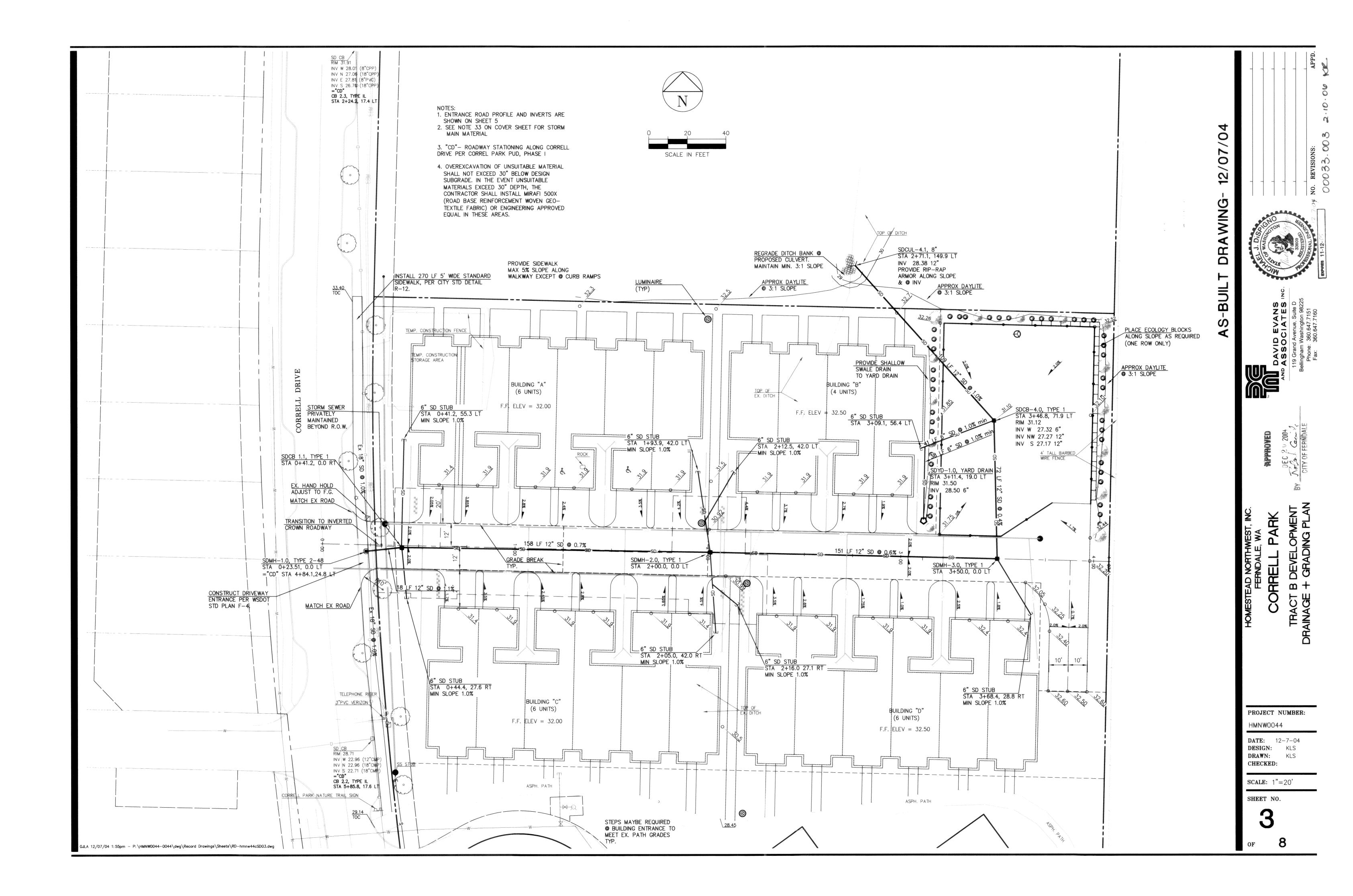
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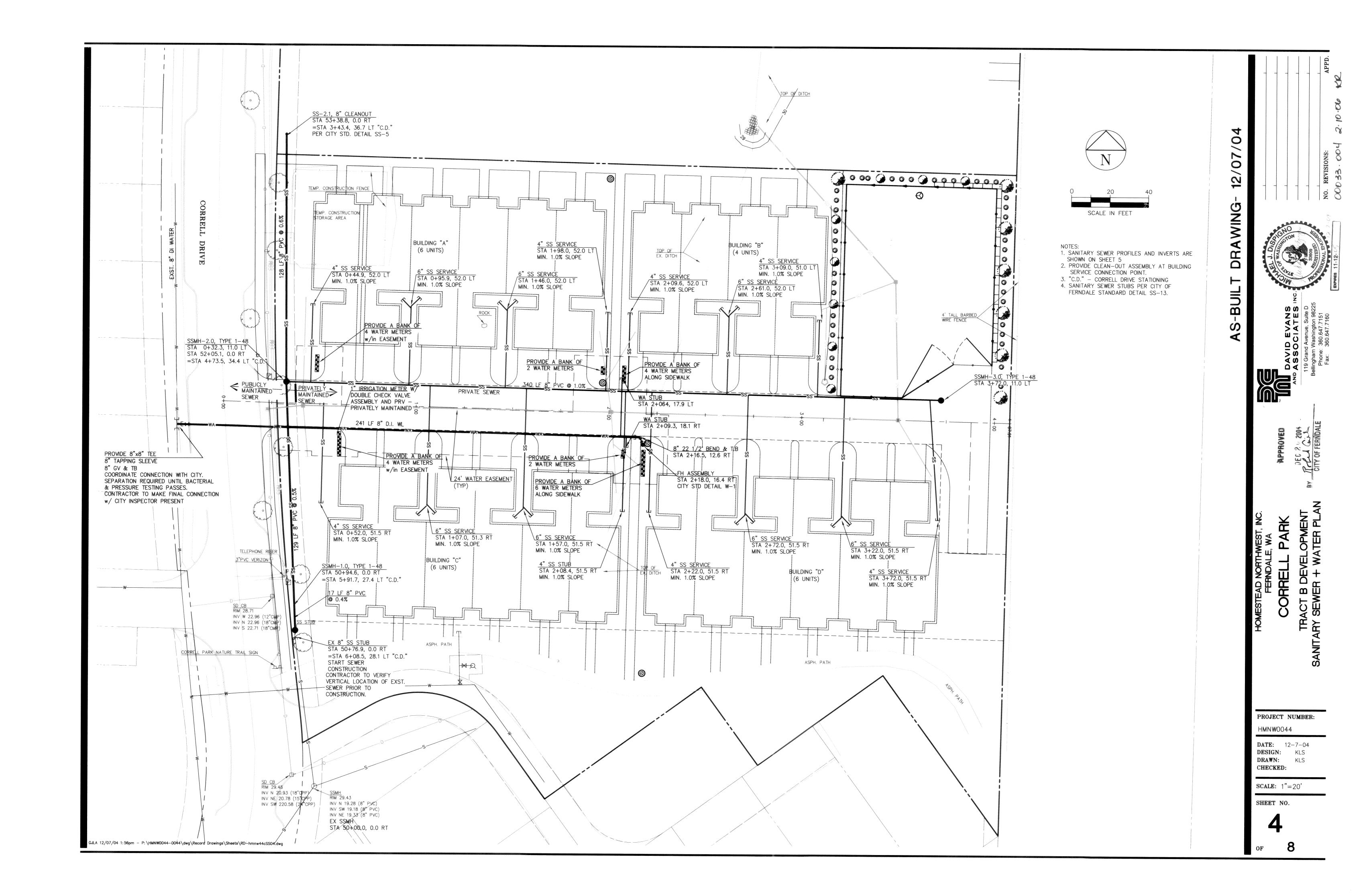
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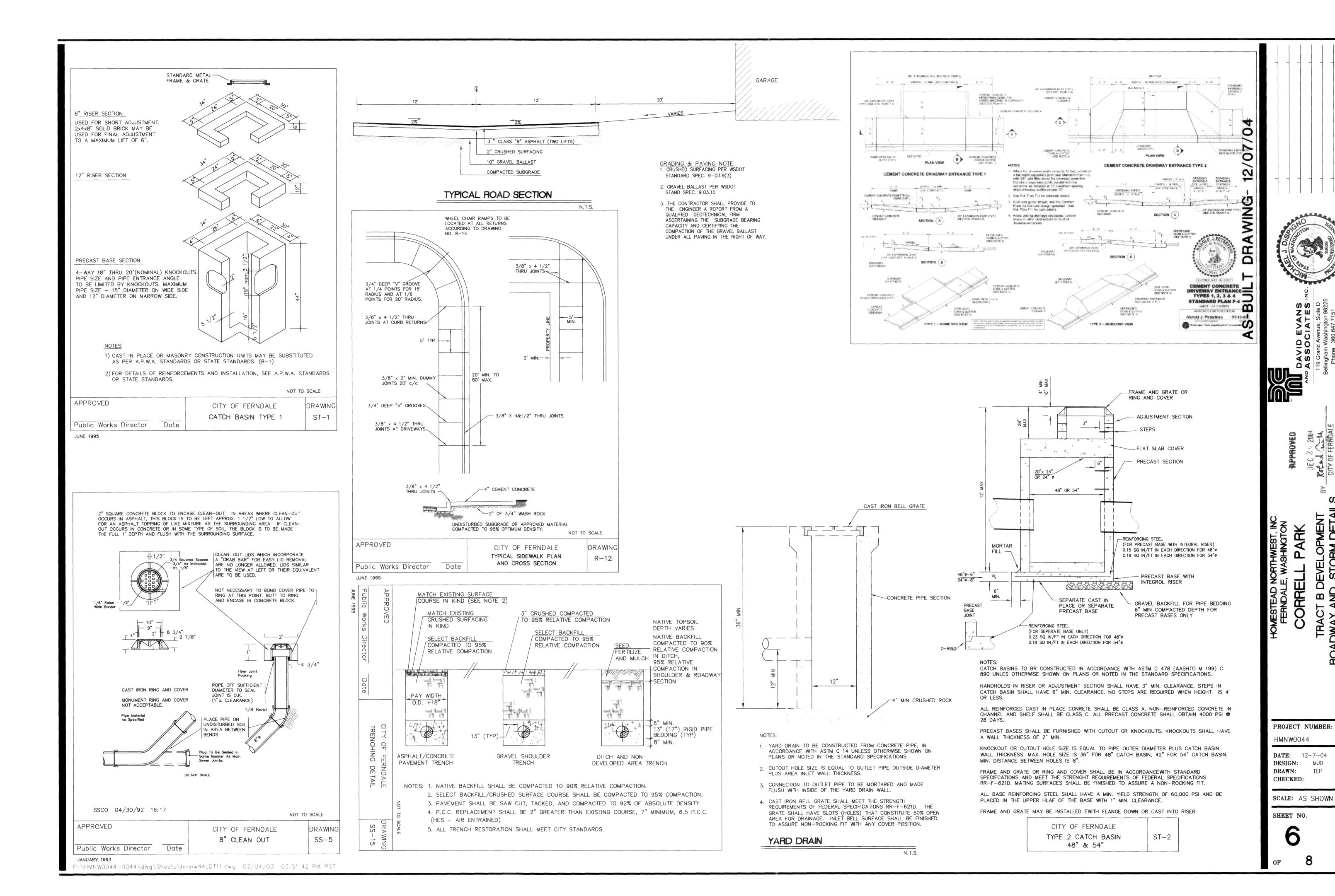
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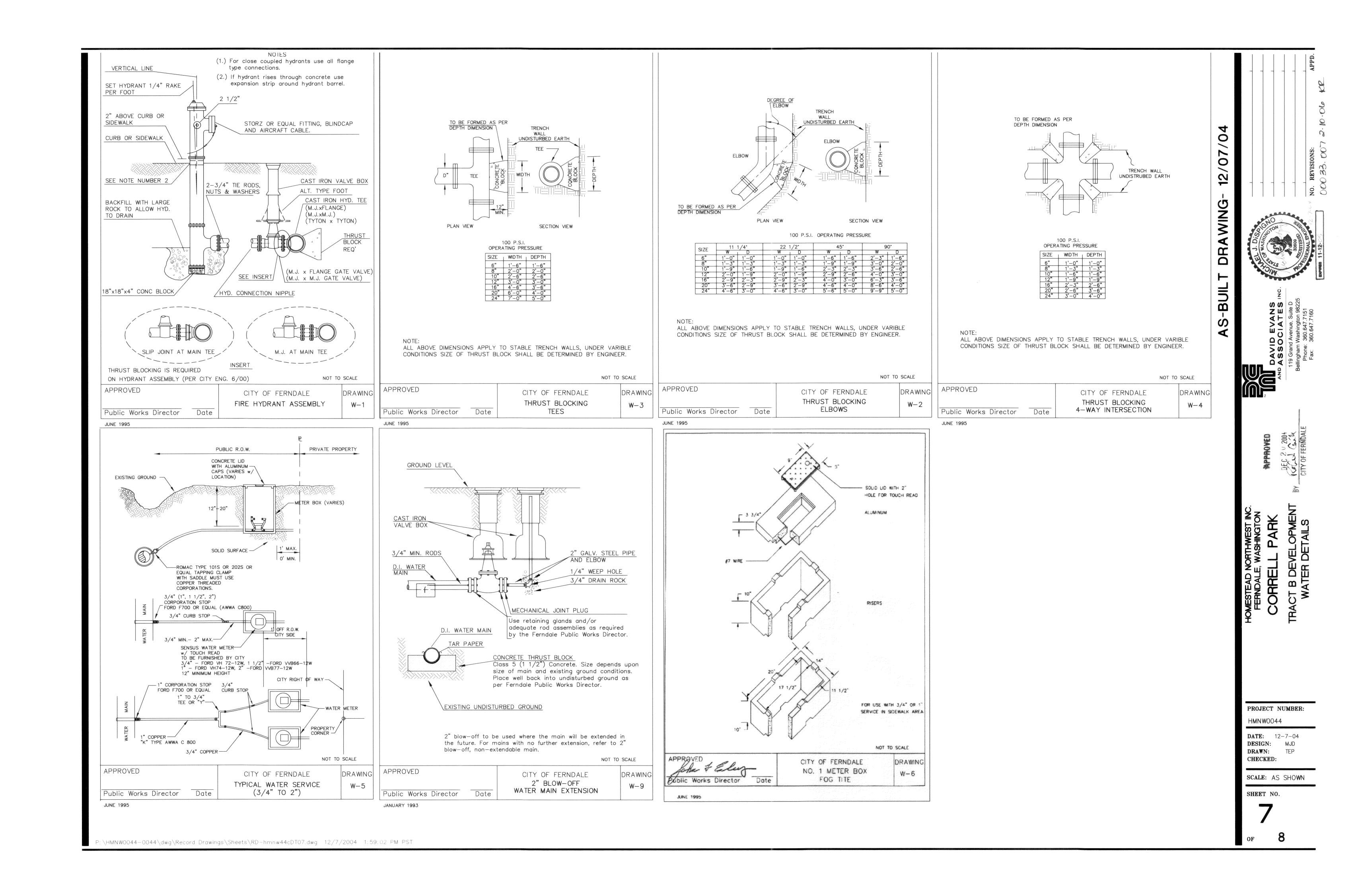
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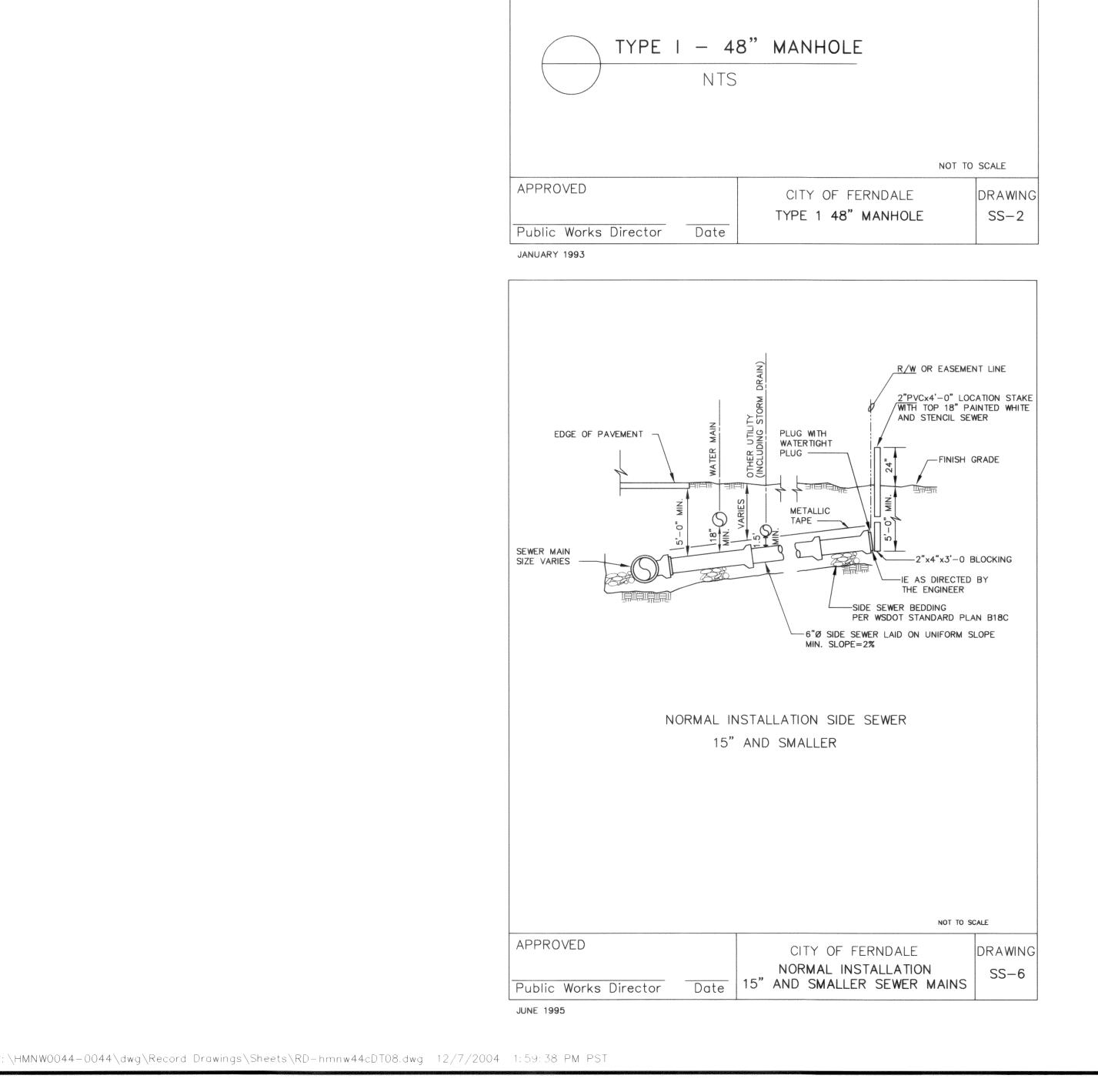
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ADJUSTMENT SECTION

MODIFIED STEP-SEE

STANDARD PLAN

—PRECAST FLAT TOP

RUBBER GASKETED JOINTS REQUIRED

LADDER-SEE STANDARD PLAN

LIMITED BY PIPE CONFIGURATION

FIELD CONSTRUCT CHANNEL &

SHELF (PRECAST CHANNEL

-PRECAST BASE SECTION

UNACCEPTABLE)

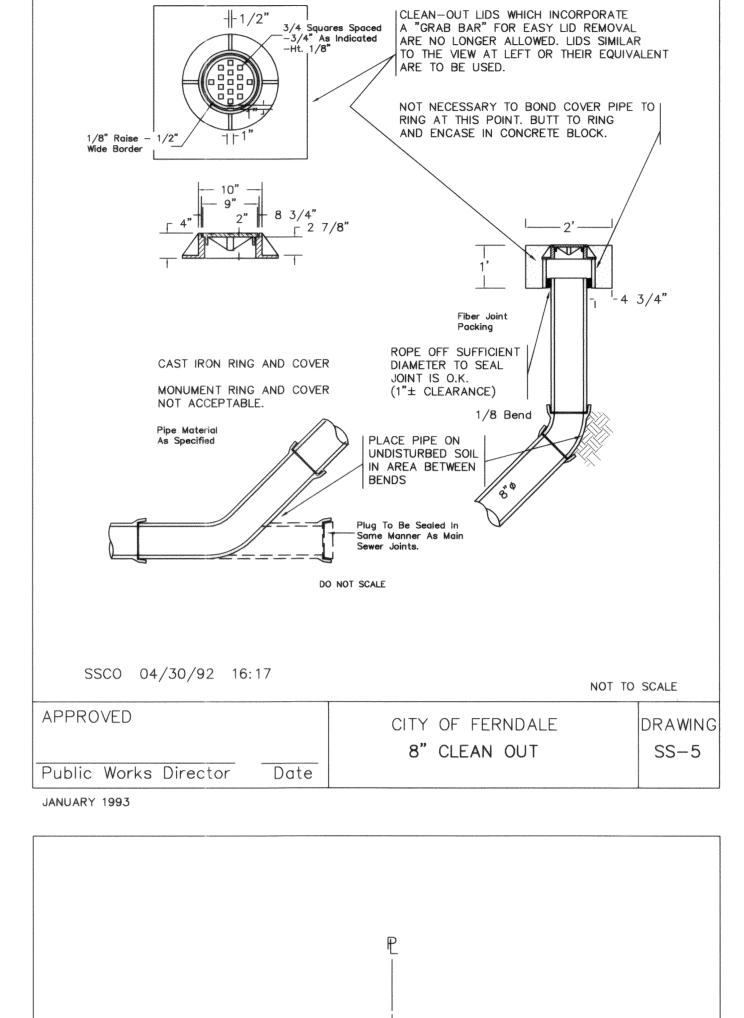
CAST IN PLACE BASE

-- MAXIMUM PIPE SIZE 21" MAXIMUM PIPE SIZE MAY BE

PRECAST SECTION

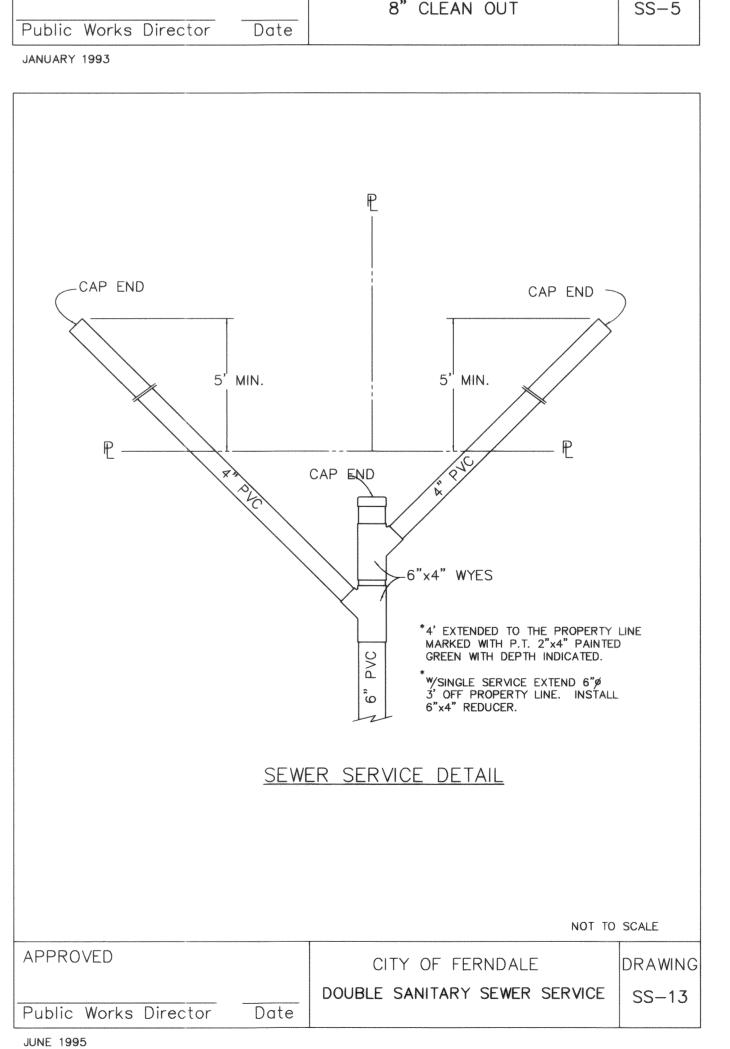
MORTAR FILL-

6" —



2" SQUARE CONCRETE BLOCK TO ENCASE CLEAN-OUT. IN AREAS WHERE CLEAN-OUT OCCURS IN ASPHALT, THIS BLOCK IS TO BE LEFT APPROX. 1 1/2" LOW TO ALLOW FOR AN ASPHALT TOPPING OF LIKE MIXTURE AS THE SURROUNDING AREA. IF CLEAN-OUT OCCURS IN CONCRETE OR IN SOME TYPE OF SOIL, THE BLOCK IS TO BE MADE

THE FULL 1' DEPTH AND FLUSH WITH THE SURROUNDING SURFACE.



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PROJECT NUMBER: HMNW0044

**DATE:** 12-7-04 DESIGN: MJD DRAWN: CHECKED:

SCALE: AS SHOWN

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