APPROVED

CITY OF SUMNER

CITY OF SUMNER BUILDING PERMIT NUMBER: BLD-2023-0031

DIERINGER SCHOOL, LCC GYM DEMOLITION

1808 EAST VALLEY HIGHWAY E SUMNER, WA 98390



20286



VICINITY MAP:

LEGAL DESCRIPTION:

SEPA-2023-0010

Review 3

STEWART RD SE

PROJECT SITE →

SECTION 07, TOWNSHIP 20, RANGE 05 E. WHITE RIVER GARDEN TRACTS HISTORIC PROPERTY TRACT 10 LESS SOUTH 50 FEET AND TRACT 11 BETWEEN NPRR ROW AND WESTERLY LINE OF CITY ROAD.

FOREST CANYON RD E

PETERSEN BROTHERS, INC.

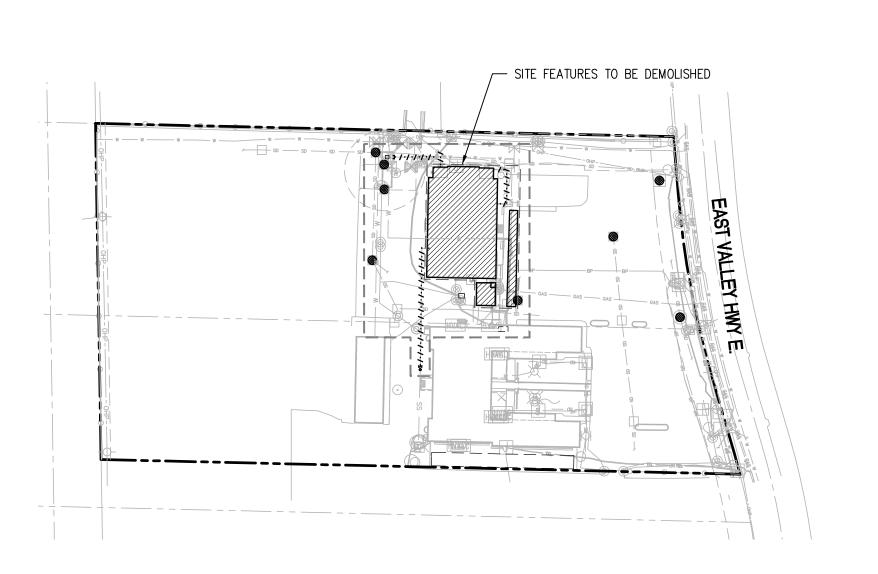
1808 EAST VALLEY HIGHWAY E SUMNER, WA 98390 CONTACT: DAVE HONEYSETT (253) 294-4539

PREPARED BY:



CIVIL | STRUCTURAL | SURVEY **TACOMA, WA. 98409 4815 CENTER STREET** PHONE: (253) 474-9449 FAX: (253) 474-0153 http://www.sittshill.com/ **CONTACT: KATHY HARGRAVE, P.E.**

EMAIL: kathyh@sittshill.com



OVERALL SITE PLAN:

PROJECT INFORMATION:

INDEX OF DRAWINGS:

<u>DISCIPLINE</u>

DRAWING No.

LIGHT INDUSTRIAL PIERCE COUNTY TAX PROPERTY NO. 9520000152 NEW AND REPLACED IMPERVIOUS SURFACE: 0 S.F. 82 PARKING SPACES TO BE ELIMINATED PARKING:

DEMOLISH GYM, BOILER ROOM AND SMOKE STACK, PEDESTRIAN CANOPY SCOPE OF WORK:

TITLE - DESCRIPTION

BOUNDARY AND LIMITED TOPOGRAPHIC SURVEY

DEMOLITION AND EROSION CONTROL NOTES AND DETAILS

DEMOLITION AND EROSION CONTROL PLAN

COVER SHEET

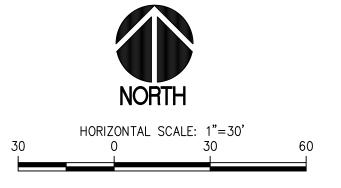
GYM 8,221 S.F.
BOILER ROOM & SMOKE STACK 475 S.F.
PEDESTRIAN CANOPY 885 S.F.
TOTAL BUILDING REMOVAL AREA 9,581 S.F. BUILDING REMOVAL AREA:

SUMNER MEADOWS GOLF LINKS GOLF LINKS PROJECT LOCATION VICINITY MAP

Review 3

BOUNDARY AND LIMITED TOPOGRAPHIC SURVEY EXHIBIT

A PORTION OF THE N.W. 1/4 OF THE N.W. 1/4 OF SECTION 7, TOWNSHIP 20 NORTH, RANGE 5 EAST, W.M., CITY OF SUMNER, PIERCE COUNTY, WASHINGTON STATE



LEGAL DESCRIPTION

TRACT 10, LESS THE SOUTH 50 FEET THEREOF, AND ALL OF TRACT 11, WHITE RIVER GARDEN TRACTS, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 7 OF PLATS, PAGE 100, RECORDS OF PIERCE COUNTY, WASHINGTON, LYING WEST OF STATE HIGHWAY NO. 5 (EAST VALLEY HIGHWAY) AND LYING EAST OF THE NORTHERN PACIFIC RAILWAY COMPANY RIGHT-OF-WAY.

SITUATE IN THE CITY OF SUMNER, COUNTY OF PIERCE, STATE OF WASHINGTON.

HORIZONTAL DATUM

WASHINGTON STATE PLANE COORDINATE SYSTEM NAD 83/91

NOTES

- EQUIPMENT USED: TOPCON QS AND CARLSON CR2+ ROBOTIC TOTAL STATION AND TOPCON GR3 RTK/GPS
- 2. THIS SURVEY WAS PERFORMED BY FIELD TRAVERSE WITH THE FINAL RESULTS MEETING OR EXCEEDING THE CURRENT TRAVERSE AND RELATIVE POSITIONAL ACCURACY STANDARDS CONTAINED IN W.A.C. 332-130-085 AND W.A.C. 332-130-090. THE RELATIVE POSITIONAL ACCURACY OF THE POSITIONS LOCATED HEREON MEETS OR EXCEEDS 2 CM (0.07 FT.) PLUS 50 PARTS PER MILLION BETWEEN ANY TWO TESTED POSITIONS. ALL MEASUREMENTS WERE MADE WITH A TOPCON QS ROBOTIC OR CARLSON CR2+ TOTAL STATION IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S SPECIFICATIONS.
- 3. IN ACCORDANCE WITH THE REVISED CODE OF WASHINGTON (R.C.W.)
 58.09 AND THE WASHINGTON ADMINISTRATIVE CODE (W.A.C.) 332-130,
 THIS SURVEY MAY DEPICT OCCUPATIONAL INDICATORS THAT DIFFER
 FROM THE DEEDED LOT LINES. THESE INDICATORS, IF AT ALL
 PRESENT, MAY REPRESENT A POTENTIAL FOR CLAIMS OF UNWRITTEN
 TITLE. THIS SURVEY DOES NOT PURPORT TO RESOLVE SUCH ITEMS.
- 4. FIELD WORK PERFORMED IN OCTOBER 2023 UNDER SITTS & HILL JOB NUMBER 20286; UTILIZING REGIONAL SITTS & HILL CONTROL FROM JOBS DATING 2021–2022. SURVEY BOUNDARY IS BASED ON SITTS & HILL JOB NO. 19407; SEE SHORT PLAT AFN 202205255002 FOR MORE INFORMATION.
- 5. UTILITIES AS SHOWN HEREON ARE BASED ON FIELD SURVEY OBSERVATION OF UTILITY LOCATE SERVICES ARRANGED BY THE CLIENT. THIS HAS BEEN SUPPLEMENTED BY APPROXIMATE RECORD INFORMATION PROVIDED BY CLIENT. RECORD UTILITY LINES SHOWN HEREON ARE DEPICTED WITH A DASHED LINETYPE AS SHOWN IN THE LEGEND. UTILITIES OTHER THAN SHOWN MAY EXIST ON THE SITE. THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR DOES CERTIFY THAT THEY ARE SHOWN AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY AND PAINTED UTILITY LOCATE LINES. COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA IS CONSISTENT WITH QUALITY LEVEL 'B' OF THE ASCE STANDARD GUIDELINES 38-02.
- 6. SITTS & HILL ENGINEERS, INC. HAS RELIED UPON TITLE INFORMATION NOTED IN COMMITMENT FOR TITLE INSURANCE PREPARED BY STEWART TITLE GUARANTEE COMPANY, COMMITMENT NUMBER 22000200501, DATED MAY 12, 2022. IN PREPARATION OF THIS SURVEY, SITTS AND HILL ENGINEERS, INC. HAS CONDUCTED NO INDEPENDENT TITLE SEARCH NOR IS SITTS AND HILL ENGINEERS, INC. AWARE OF ANY TITLE ISSUES AFFECTING THE SURVEYED PROPERTY OTHER THAN THOSE SHOWN ON THE MAP AND/OR DISCLOSED BY SAID TITLE COMPANY'S ORDER. SITTS & HILL ENGINEERS, INC. HAS RELIED WHOLLY ON SAID TITLE COMPANY'S REPORT AND THEREFORE QUALIFIES THE MAP'S ACCURACY AND COMPLETENESS TO THAT EXTENT
- 7. THE PURPOSE OF THIS LIMITED TOPOGRAPHIC MAP IS TO SERVE AS A BASE MAP FOR CONTEMPLATED SITE DEMOLITION.

LEGEND

- MISC. MANHOLE
- O MISC. CLEAN OUT
- ☐ STORM MANHOLE☐ STORM CATCH BASIN
- WATER VALVE
- ₩ WATER METER
- W WATER VAULT→ FIRE DEPARTMENT CONNECTION
- ₩ IRRIGATION CONTROL VALVE
- -O- UTILITY POLE
- \longleftarrow GUY ANCHOR
- V UTILITY VAULT
- ☑ ELECTRIC METER⑥ BOLLARD
- ☐ TELEPHONE RISER
- ___ SIGN
- MAILBOX

 TPN TAX PARCEL NUMBER

BOUNDARY LINE

LOT LINE

BOAD CENTERI IN

ROAD CENTERLINE

STORM DRAIN LINE

W —— BURIED WATER LIN

— w — w — w — BURIED WATER LINE

— gas — gas — BURIED GAS LINE

— bp — bp — BURIED POWER LINE

BURIED POWER LINEBURIED TELECOMMUNICATIONS LINEOVERHEAD POWER LINE

CHAIN LINK FENCE

ASPHALT SURFACE

A A A A

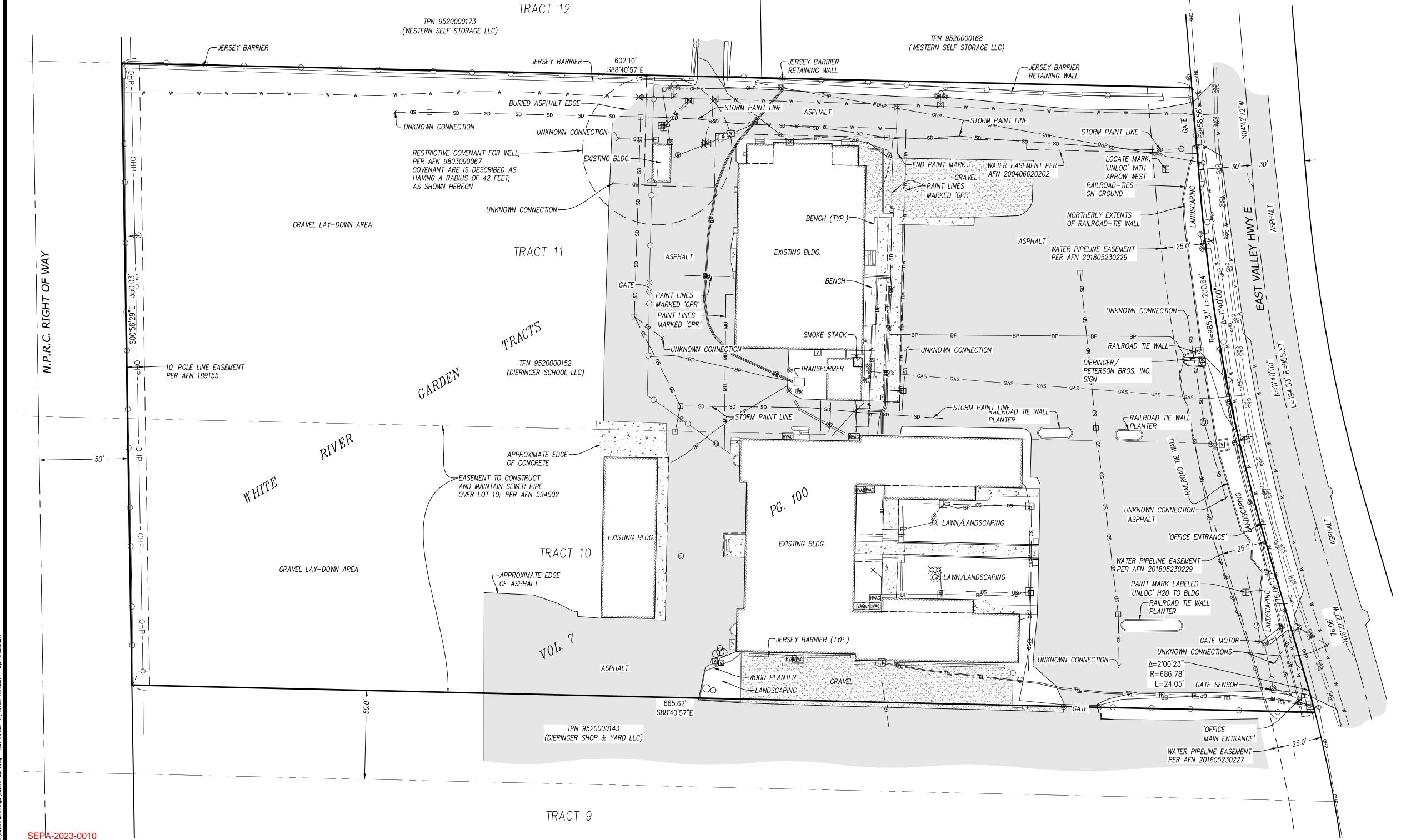
CONCRETE SURFACE

GRAVEL SURFACE

NGER SCHOOL, LCC DEMOLITION AST VALLEY HWY E SUMNER, WA 98390

SOUND SHEET THE SHEET THE

CO.1PROJECT NO.



APPROVED

CITY OF SUMNER BUILDING PERMIT NUMBER: BLD-2023-0031

— ₩ — DOMESTIC WATER PIPING - 1" PVC (BY OWNER)

CATCH BASIN PROTECTION

BUILDING REMOVAL

- 1. AFTER BUILDINGS ARE DEMOLISHED AND FOUNDATIONS REMOVED, REMAINING VOIDS SHALL BE FILLED BEGINNING WITH RECYCLED CONCRETE, THEN STRUCTURAL FILL AND NATIVE SOIL MATERIAL TO WITHIN 8" OF FINISH GRADE. COMPACT IN 8" LIFTS TO 95% OF MAX. DENSITY PER ASTM D-1557. SCARIFY TOP OF FINISH SUBGRADE TO 4" DEPTH. INSTALL 9' DEPTH IMPORT TOPSOIL AND COMPACT TO 90% OF MAX. DENSITY. FINISH GRADES SHALL SLOPE AT 2.0% MINIMUM TOWARD ADJACENT PAVEMENT GRADES. THE FINISH GRADE SHALL BE HYDROSEEDED WITH EROSION CONTROL GRASS SEED MIXTURE. SEE DETAIL 03/C1.1.
- 2. NO VEHICLE PARKING OR STORAGE ARE ALLOWED ON THE DISTURBED AREAS WHERE TOPSOIL AND EROSION CONTROL GRASS COVER ARE
- 3. CUTTING & CAPPING OF EXISTING UTILITIES MAY REQUIRE SAWCUT, REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT.
- 4. PROVIDE 24" COVER MINIMUM OVER WATER PIPING.
- 5. SANITIZE WATER PIPING PER CITY OF SUMNER AND STATE REQUIREMENTS.

THE DEMOLITION DEBRIS WILL BE TRUCKED TO THE DICKSON CO. GRAVEL MINE NO RECYCLE CENTER LOCATION AT 2839 48TH ST E, TACOMA WA. THE FOLLOWING ROUTE IS INDICATED ON THE DRAWINGS: ROUTE FROM PETERSEN BROS. SITE TO RECYCLE CENTER: NORTH ON EAST VALLEY HWY E, WEST ON STEWART ROAD SE, SOUTH ON HWY 167 TO HWY 161, SOUTH ON HWY 161 TO HWY 167 (RIVER ROAD), SOUTH

3 CAP EXISTING SANITARY SEWER PIPING.

4 EXISTING WATER RISERS TO REMAIN. INSTALL RISERS IN VAULT.

5 DISCONNECT UNDERGROUND POWER TO GYM BUILDING AT EXISTING

6 INSTALL SEWER CLEANOUT WITH CONCRETE COLLAR.

7 CONNECT TO EXISTING WATER PIPING.

8 GAS SERVICE IS DISCONNECTED.

9 CUT AND CAP EXISTING WATER PIPING TO GYM.

NEW 1" WATER PIPING TO EXISTING SCHOOL BUILDING. CONNECT TO EXISTING WITH 1" ELBOW.

11 NEW TEE, 1" VALVE AND VALVE BOX (BY OWNER).

12 ABANDON IN PLACE

13 PATCH EXISTING ASPHALT

C1.0

20286

Call 811 two business days

- 2. THE IMPLEMENTATION OF THESE TESC BMPS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE TESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL
- THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE ESC SUPERVISOR FOR THE DURATION OF CONSTRUCTION.
- THE TESC BMPS SHOWN MUST BE CONSTRUCTED PRIOR TO ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS.
- THE PERMITTEE SHALL NOTIFY THE CITY ENGINEER OR DESIGNEE TO SCHEDULE INSPECTIONS AT THE COMPLETION OF THE FOLLOWING PHASES OF WORK:
 - · PRECONSTRUCTION INSPECTION. PRIOR TO THE COMMENCEMENT OF ANY OTHER WORK, THE INSPECTION OF EROSION AND SEDIMENT CONTROL DEVICES SHALL TAKE PLACE WHEN INSTALLATION OF ALL THE EROSION AND SEDIMENT CONTROL DEVICES HAS BEEN COMPLETED ACCORDING TO APPROVED PLANS. ONLY THE MINIMUM AREA NECESSARY FOR INSTALLATION OF EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CLEARED AND/OR GRADED PRIOR TO THIS INSPECTION.
 - · ROUGH GRADING INSPECTION. WHEN ALL ROUGH GRADING IS COMPLETE, INSPECTION OF THE SITE SHALL TAKE PLACE TO DETERMINE THE SATISFACTORY FUNCTIONING OF ALL EROSION AND SEDIMENT CONTROL DEVICES.
 - FINAL INSPECTION. UPON COMPLETION OF ALL CONSTRUCTION, INSPECTION OF THE SITE SHALL TAKE PLACE TO DETERMINE THAT ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES HAVE BEEN REMOVED AND THAT THE SITE HAS BEEN PERMANENTLY STABILIZED.
- 6. THE TESC BMPS SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE TESC FACILITIES SHALL BE UPGRADED (E.G., ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AS NEEDED FOR UNEXPECTED STORM EVENTS AND AS THE CITY REQUIRES.
- 7. FROM OCTOBER 1 THROUGH APRIL 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 2 DAYS. FROM MAY 1 THROUGH SEPTEMBER 30, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 7 DAYS. THIS CONDITION APPLIES TO ALL SOILS ON SITE, WHETHER AT FINAL GRADE OR NOT. SEE THE DEPARTMENT OF ECOLOGY 2012 STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, VOLUME II, FOR ADDITIONAL SOIL STABILIZATION REQUIREMENTS.
- ANY AREA NEEDING TESC MEASURES, NOT REQUIRING IMMEDIATE ATTENTION, SHALL BE ADDRESSED WITHIN 15
- AT NO TIME SHALL MORE THAN 1 FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- 10. THE SITE CONTAINS PERMANENTLY STABILIZED ENTRANCES AT THIS TIME.
- 11. PROVISIONS SHALL BE MADE TO AVOID THE TRACKING OF SEDIMENT BY CONSTRUCTION VEHICLES ONTO PAVED PUBLIC ROADS. IF SEDIMENT IS DEPOSITED, THE ROADS ARE TO BE CLEANED EVERY DAY BY SWEEPING.
- 12. AS CONSTRUCTION PROGRESSES AND UNEXPECTED SEASONAL CONDITIONS DICTATE, AND AS THE CITY REQUIRES, THE PERMITTEE SHOULD ANTICIPATE THAT MORE TESC MEASURES WILL BE NECESSARY TO PROTECT ADJACENT PROPERTIES AND ENSURE ADEQUATE WATER QUALITY FOR SITE RUNOFF. IT SHALL BE THE RESPONSIBILITY OF THE ESC SUPERVISOR TO ADDRESS DEFICIENT TESC CONDITIONS AND PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE MINIMUM REQUIREMENTS OUTLINED ON THE APPROVED PLANS.
- THE ESC SUPERVISOR SHALL INSPECT ALL TESC MEASURES MONTHLY DURING THE DRY SEASON (MAY 1 TO SEPTEMBER 30), WEEKLY DURING THE WET SEASON (OCTOBER 1 TO APRIL 30), AND IMMEDIATELY FOLLOWING SIGNIFICANT STORMS (0.4 INCHES OF PRECIPITATION IN 24 HOURS). WRITTEN RECORD OF THESE INSPECTIONS SHALL BE RETAINED ON SITE, WITH A COPY OF THE INSPECTION REPORT BEING FORWARDED TO THE CITY ENGINEER OR DESIGNEE WITHIN 48 HOURS OF EACH INSPECTION. ESC SUPERVISOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TESC BMPS AS NECESSARY TO ENSURE CONTINUED SATISFACTORY FUNCTION AND OPERATION.
- 14. RETURN SILTATION CONTROL AREAS TO ORIGINAL OR BETTER GROUND CONDITIONS AT PROJECT COMPLETION.

DEMOLITION SEQUENCE

- 1. HOLD A PRE-CONSTRUCTION MEETING WITH THE CITY AND OBTAIN REQUIRED PERMITS.
- 2. INSTALL EROSION CONTROL DEVICES AND IMPLEMENT EROSION CONTROL MEASURES SHOWN ON THE APPROVED TESC PLAN.
- 3. SCHEDULE AN INSPECTION WITH THE CITY AND GAIN APPROVAL FROM THE CITY INSPECTOR OF ALL TESC MEASURES.
- 4. DEMOLITION ACTIVITIES CAN BEGIN ONLY AFTER ALL DRAINAGE AND EROSION CONTROL MEASURES ARE IN PLACE AND HAVE BEEN APPROVED BY THE CITY INSPECTOR.
- 5. THE CONTRACTOR SHALL MAINTAIN THE TEMPORARY EROSION CONTROL ELEMENTS AS NECESSARY TO ENSURE THE ACCUMULATED SEDIMENT IS NOT, AT ANY POINT, RELEASED INTO THE CITY STORM SYSTEM.
- 6. UPON FINAL STABILIZATION OF THE SITE PER THE APPROVED PLANS, CLEAN ALL STORM DRAINAGE FACILITIES AND STRUCTURES AND REMOVE TESC BMPs.

GENERAL NOTES

- 1. INSTALL CATCH BASIN PROTECTION AT EXISTING CATCH BASINS PER DETAIL 01 ON SHEET C1.1.
- 2. ANY EXPOSED SOIL REQUIRING STABILIZATION DUE TO POOR WEATHER CONDITIONS, OR LEFT UNWORKED FOR MORE THAN 2 DAYS FROM OCTOBER 1 TO APRIL 30 (7 DAYS FROM MAY 1 TO SEPTEMBER 30), SHALL BE COVERED AT THE END OF EACH WORK SHIFT.
- 3. THE CONTRACTOR SHALL KEEP A COPY OF THE APPROVED TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLAN ONSITE AND ABIDE BY THE INSPECTION AND MAINTENANCE REQUIREMENTS THEREOF.
- CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED SO AS TO EXPOSE ONLY THE SMALLEST PRACTICAL SOIL AREA TO EROSION FOR THE LEAST POSSIBLE TIME DURING CONSTRUCTION, SILT, SEDIMENT, AND OTHER PRODUCTS OF EROSION SHALL BE PREVENTED FROM ENTERING THE NATURAL DRAINAGE SYSTEM AT ALL TIMES. ALL TRASH AND DEBRIS SHALL BE PROHIBITED FROM ENTERING THE DRAINAGE SYSTEM AT ANY POINT WITHIN THE PROPERTY.

DEMOLITION NOTES

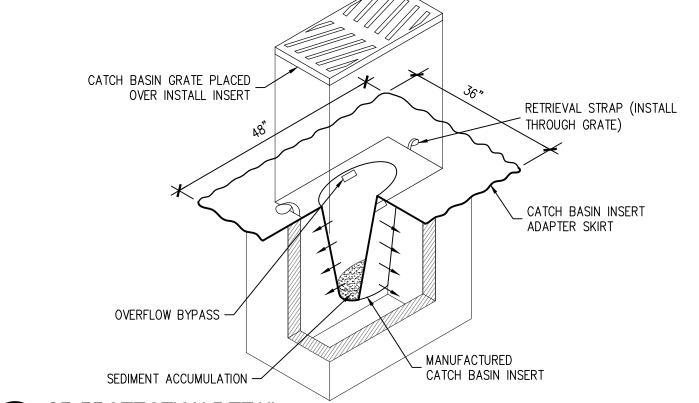
- REMOVE ALL DELETERIOUS MATERIAL FOUND ON-SITE INCLUDING VEGETATION, SCRAP WOOD, TRASH, ETC. AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION.
- 2. AT ALL TIMES THE CONTRACTOR SHALL MAINTAIN SIGNS, BARRICADES, FENCING, OR OTHER MEASURES TO ENSURE CONTINUOUS PROTECTION OF THE PUBLIC AND TO PREVENT UNAUTHORIZED ENTRY TO THE CONSTRUCTION AREA. AT A MINIMUM FENCING SHALL BE 6.0 FEET HIGH.
- 3. PUBLIC SAFETY AND TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH COUNTY AND STATE REQUIREMENTS. SAFE VEHICULAR AND PEDESTRIAN ACCESS SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TRAFFIC CONTROL SIGNS.
- 4. THE CONTRACTOR IS FINANCIALLY RESPONSIBLE FOR THE MAINTENANCE AND/OR REPAIR OF OFF-SITE AND ON-SITE PAVED SURFACES WHERE DAMAGE HAS BEEN SUSTAINED DUE TO THE DEVELOPMENT'S CONSTRUCTION TRAFFIC.
- 5. NO BURNING ALLOWED ONSITE.

SEEDING NOTES

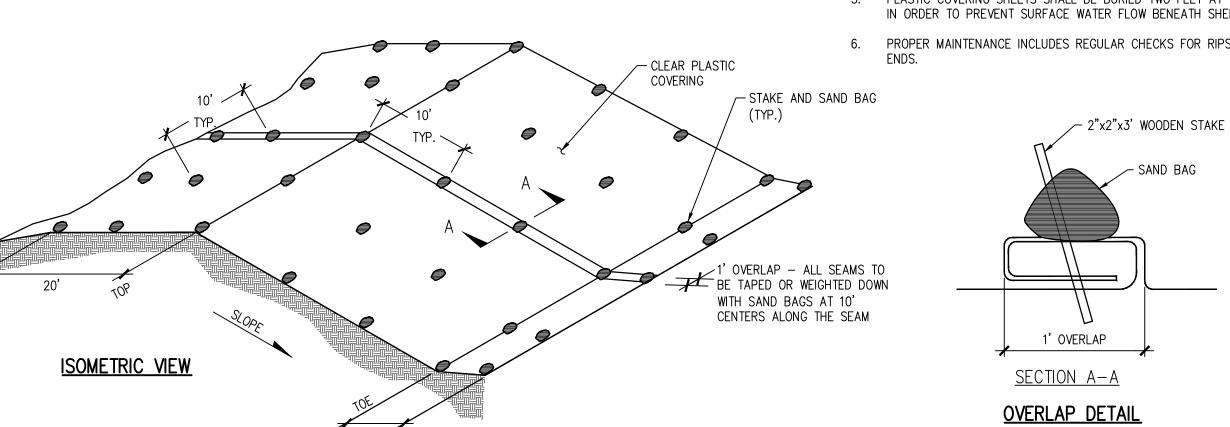
- 1. SEED MIXTURES SHALL BE PER THE "SEED MIXTURE FOR EROSION CONTROL" TABLE BELOW, AND SHALL BE APPLIED AT THE RATE OF 120 LB. PER ACRE.
- SEED BEDS PLANTED BETWEEN MAY 1 AND OCTOBER 31 WILL REQUIRE IRRIGATION AND OTHER MAINTENANCE AS NECESSARY TO FOSTER AND PROTECT THE ROOT STRUCTURE.
- 3. FOR SEED BEDS PLANTED BETWEEN OCTOBER 31 AND APRIL 30, ARMORING OF THE SEED BED WILL BE NECESSARY (E.G. GEOTEXTILES, JUTE MAT, CLEAR PLASTIC COVERING).
- 4. BEFORE SEEDING, INSTALL NEEDED SURFACE RUNOFF CONTROL MEASURES SUCH AS GRADIENT TERRACES. INTERCEPTOR DIKES, SWALES, LEVEL SPREADERS, AND SEDIMENT BASINS.
- 5. THE SEED BED SHALL BE FIRM WITH A FAIRLY FINE SURFACE, FOLLOWING SURFACE ROUGHENING. PERFORM ALL OPERATIONS ACROSS OR AT RIGHT ANGLES TO THE SLOPE.
- 6. FERTILIZERS ARE TO BE USED ACCORDING TO SUPPLIERS RECOMMENDATIONS. AMOUNTS USED SHOULD BE MINIMIZED, ESPECIALLY ADJACENT TO WATER BODIES AND WETLANDS.
- 7. SEED SHALL NOT BE USED IN AREAS SUBJECT TO WEAR BY CONSTRUCTION TRAFFIC.
- 8. APPLICABLE IN AREAS OF 10% OR LESS SLOPE FOR A MAXIMUM HORIZONTAL DISTANCE OF 100 FEET. IN STEEPER AREAS (>10% SLOPE), USE MULCH, NETTING, OR OTHER TREATMENTS SPECIFICALLY DESIGNED FOR STEEPER AND

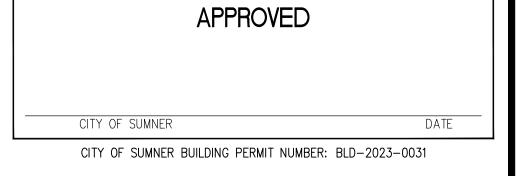
SEED MIXTURE FOR EROSION CONTROL

<u>NAME</u>	PROPORTIONS BY WEIGHT	<u>PERCENT</u> <u>PURITY</u>	PERCENT GERMINATION
REDTOP (AGROSTIS ALBA)	5%	92%	85%
PERENNIAL RYE (LOLIUM PERENNE)	50%	98%	90%
CHEWING FESCUE (FESTUCA RUBRA COMMUTATA)	40%	98%	90%
WHITE DUTCH CLOVER (TRIFOLIUM REPENS)	5%	98%	90%



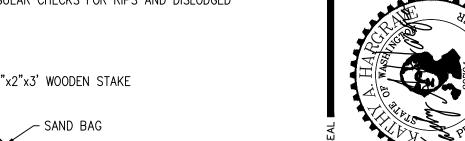
CB PROTECTION DETAIL





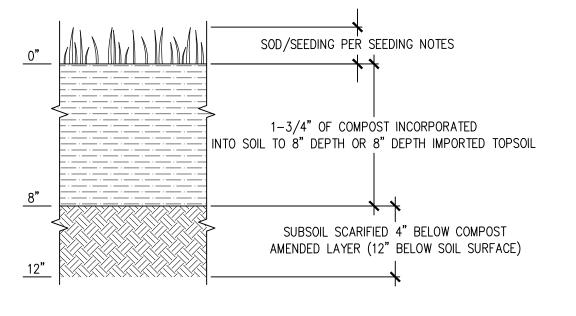
PLASTIC COVERING NOTES

- PLASTIC SHEETING SHALL HAVE A MINIMUM THICKNESS OF 6 MILS AND SHALL MEET THE REQUIREMENTS OF THE STATE STANDARD SPECIFICATIONS SECTION
- COVERING SHALL BE INSTALLED AND MAINTAINED TIGHTLY IN PLACE BY USING SANDBAGS OR TIRES ON ROPES WITH A MAXIMUM 10-FOOT GRID SPACING IN ALL DIRECTIONS. ALL SEAMS SHALL BE TAPED OR WEIGHTED DOWN FULL LENGTH AND THERE SHALL BE AT LEAST A 12-INCH OVERLAP OF ALL SEAMS.
- CLEAR PLASTIC COVERING SHALL BE INSTALLED IMMEDIATELY ON AREAS SEEDED BETWEEN NOVEMBER 1 AND MARCH 31 AND REMAIN UNTIL VEGETATION IS FIRMLY ESTABLISHED.
- 4. WHEN THE COVERING IS USED ON UN-SEEDED SLOPES, IT SHALL BE KEPT IN PLACE UNTIL THE NEXT SEEDING PERIOD.
- 5. PLASTIC COVERING SHEETS SHALL BE BURIED TWO FEET AT THE TOP OF SLOPES IN ORDER TO PREVENT SURFACE WATER FLOW BENEATH SHEETS.
- PROPER MAINTENANCE INCLUDES REGULAR CHECKS FOR RIPS AND DISLODGED



20286

Call 81



SOIL AMENDMENT DETAIL

PLASTIC COVERING DETAIL

SCALE: N.T.S