GRAPHIC SCALE 1 INCH = 40 FEET (22"x34")1 INCH = 80 FEET (11"x17")

NE NEW BROOKLYN LOT C

A PORTION OF THE NE 1/4 OF THE SW 1/4 OF SECTION 21, TOWNSHIP 25 N., RANGE 2 E., W.M. CITY OF BAINBRIDGE ISLAND SITE AND TESC PLAN

PROPOSED LOT

WETLAND

14.0' STORM EASEMENT

NE NEW BROOKLYN RD

THIS IS NOT A SURVEY, TOPOGRAPHICAL INFORMATION

EXISTING GRAVEL

OR\DRIVEWAY TO BE

-DR EXISTING WELL TO BE DECOMMISSIONED

TESC LEGEND

CONSTRUCTION ENTRANCE

SEE DETAIL 1, SHEET C2

SEE DETAIL 2, SHEET C2

DISTURBANCE LIMITS (0.44 AC)

DEMOLISH AND REMOVE AS

FILTER FABRIC FENCE

SHOWN HERE PER AVAILABLE COUNTY LIDAR.

APPLICANT HARBOR CUSTOM HOMES, LLC

GIG HARBOR, WA 98332

ENGINEER CONTOUR ENGINEERING 4706 97TH ST NW, SUITE 100 GIG HARBOR, WA 98332

SEPTIC DESIGNER

NATHAN CLEAVER SEPTIC DESIGN, INC 262 NW THOMPSON ROAD POULSBO, WA 98370

CONTOUR ENGINEERING

SURVEYOR

BOUNDARY AND OFFSITE ONLY 4706 97TH ST NW, SUITE 100 GIG HARBOR, WA 98332

VERTICAL DATUM

BASE: WSDOT 3423 (TERMINAL) FOUND BRASS DISC STAMPED "TERMINAL"NEAR THE CORNER OF THE WINSLOW FERRY PASSENGER TERMINAL. ELEVATION 62.18 (NAVD 88)

BASIS OF BEARING

BASED UPON GLOBAL POSITIONING SYSTEM (GPS) LAMBERT GRID WASHINGTON STATE NORTH ZONE COORDINATES.THE NORTH AMERICAN DATUM OF 1983/2011 (NAD 83/2011 EPOCH 2010.00) GRID COORDINATES WERE FOUND TO BE 239313.83 / 1219144.03 AT A BRASS DISK OF 0.9999947124 AND THE GRID SCALE FACTOR OF 0.9999763609 WAS APPLIED TO THE GRID COORDINATES FOR SHOWN GROUND DISTANCES.

LEGAL DESCRIPTION

LOTS B AND C OF SHORT PLAT NO. 3, RECORDED UNDER AUDITOR'S FILE NO. 1078560, BEING A PORTION OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 25 NORTH, RANGE 2 EAST, W.M., IN KITSAP COUNTY, WASHINGTON.

SURVEYOR'S NOTES

- 1) THE MONUMENT CONTROL SHOWN FOR THIS SITE WAS ACCOMPLISHED BY FIELD TRAVERSE UTILIZING A ONE (1) SECOND THEODOLITE WITH INTEGRAL ELECTRONIC DISTANCE MEASURING METER (TRIMBLE S6) AND REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (TRIMBLE R-8). LINEAR AND ANGULAR CLOSURE OF THE TRAVERSES MEET THE STANDARDS OF WAC 332-130-090.
- 2) UTILITY LOCATES HAD NOT BEEN ESTABLISHED AT THE TIME OF THIS SURVEY. UTILITIES OTHER THAN THOSE SHOWN MAY EXIST ON THIS SITE. ONLY THOSE WHICH ARE VISIBLE OR HAVING VISIBLE EVIDENCE OF THEIR INSTALLATION ARE SHOWN HEREON.
- THIS SURVEY REPRESENTS PHYSICAL IMPROVEMENT CONDITIONS AS THEY EXISTED APRIL 24, 2017, THE DATE OF THIS FIELD SURVEY.
- 4) FULL RELIANCE FOR LEGAL DESCRIPTIONS AND RECORDED EASEMENTS HAVE BEEN PLACED ON THE OWNER'S POLICY FROM PACIFIC NORTHWEST TITLE COMPANY COMMITMENT ORDER NO. 32155818, DATED JANUARY 30, 2017. NO ADDITIONAL RESEARCH HAS BEEN ATTEMPTED.
- 5) OFFSET DIMENSIONS SHOWN HEREON ARE MEASURED PERPENDICULAR TO PROPERTY LINES.

CONSTRUCTION SEQUENCE

- 1. OBTAIN REQUIRED PERMITS AND HOLD A PRE-CONSTRUCTION MEETING
- 2. FIELD LOCATE AND VERIFY ALL EXISTING SERVICES AND UTILITIES WITHIN PROJECT AREA.
- 3. ESTABLISH CLEARING AND GRADING LIMITS.
- 4. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE, FILTER FABRIC FENCES, AND OTHER EROSION CONTROL DEVICES AS SHOWN OR AS
- NEEDED PER FIELD CONDITIONS. 5. CALL FOR TESC INSPECTION IF NEEDED BY CITY
- CONSTRUCT DRIVEWAY AND REMOVE EXISTING DRIVEWAY AS NEEDED. CONSTRUCT NEW HOUSE AND INSTALL WATER WELL
- 8. CONSTRUCT STORM DRAINAGE.
- 9. CONSTRUCT REMAINDER OF SITE IMPROVEMENTS. 10. NO UNCONTROLLED SURFACE WATER SHALL BE ALLOWED TO LEAVE THE
- SITE AT ANY TIME DURING THE CONSTRUCTION OPERATIONS. 11. ALL TESC MEASURES TO REMAIN IN PLACE AND MAINTAINED DURING
- CONSTRUCTION OF ONSITE IMPROVEMENTS. 12. ARRANGE FINAL INSPECTION.
- 13. REMOVE TESC MEASURES WHEN ALLOWED BY CITY.

FILL SPECIFICATION

FILL MATERIAL SHALL NOT CONTAIN PETROLEUM PRODUCTS, OR SUBSTANCES WHICH ARE HAZARDOUS, DANGEROUS, TOXIC, OR WHICH OTHERWISE VIOLATE ANY STATE, FEDERAL, OR LOCAL LAW ORDINANCE, CODE, REGULATION, RULE, ORDER, OR STANDARD. ONLY EARTH MATERIAL SHALL BE PLACED IN FILLS.

TRENCH NOTES

IF WORKERS ENTER ANY TRENCH OR OTHER EXCAVATION FOUR OR MORE FEET IN DEPTH THAT DOES NOT MEET THE OPEN PIT REQUIREMENTS OF WSDOT SECTION 2-09.3(3)B, IT SHALL BE SHORED AND CRIBBED. THE CONTRACTOR IS ALONE RESPONSIBLE FOR WORKER SAFETY. ALL TRENCH SAFETY SYSTEMS SHALL MEET THE REQUIREMENTS OF THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT, CHAPTER 49.17 RCW.

INLET PROTECTION NOTE PLACE INLET PROTECTION IN ALL DOWNSTREAM CATCHBASINS LOCATED

ON SITE AND WITHIN 500-FT OF THE PROJECT SITE.

UTILITY NOTES

EXISTING UTILITY INFORMATION DEPICTED ON THESE PLANS WAS OBTAINED FROM BEST AVAILABLE SOURCES AT THE TIME OF DESIGN. CONTRACTOR SHALL BE SOLELY RESPONSIBILE FOR THE RELOCATION OF EXISTING UNDERGROUND CONFLICTING UTILITIES DEPICTED OR NOT DEPICTED ON THESE PLANS.

BLA NOTE

A BOUNDARY LINE ADJUSTMENT APPLICATION IS CURRENTLY UNDER REVIEW TO SHIFT THE COMMON LOT LINE APPROXIMATELY 158.5' TO THE EAST.

IMPERVIOUS AREA NOTE

STRUCTURE IMPERVIOUS= 2,758 SQ FT 2,050 SQ FT DRIVEWAY IMPERVIOUS= TOTAL IMPERVIOUS= 4,808 SQ FT

SITE INFORMATION

PARCEL NUMBER: 212502-3-065-2006 SITE ADDRESS: XXX NE NEW BROOKLYN BAINBRIDGE ISLAND 98110 R 0.4 **ZONING:** 1.19 ACRES SITE AREA: KAPOWSIN GRAVELLY ASHLY LOAM **BUILDING SETBACKS:**

를 삐31.3' WATER EASEMENT

B SHOWN FOR REFERENCE PURPOSES

S LINE OF N1/2 OF N1/2 OF NE1/4 OF SW1/4 OF SEC.21, TWP.25N, RNG.2E, W.M.

ONLY. TO BE CONSTRUCTED UNDER

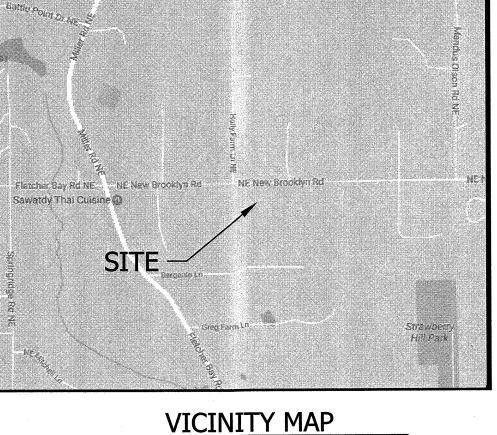
SITE PLAN NOTES

FRONT:

REAR:

SIDE:

- 1. PROPOSED FEATURES, STRUCTURE LOCATIONS, AND TOPOGRAPHIC INFORMATION ARE BASED ON INFORMATION
- PROVIDED BY THE CLIENT AND SEPTIC DESIGNER. CLIENT IS TO REVIEW SITE PLAN WITH CONTRACTOR PRIOR TO ANY CONSTRUCTION AND VERIFY ALL EXISTING AND PROPOSED
- ADJUSTMENTS AND/OR REVISIONS TO SITE LAYOUT, BUILDING FOOTPRINT AND/OR BUILDING ORIENTATION MAY RESULT IN HE NEED TO REVISE THESE PLANS ACCORDINGLY OR PER CIT



LEGEND PROPOSED SURVEY CONTOURS PROPERTY LINE/RIGHT-OF-WAY RIGHT-OF-WAY CENTERLINE **EASEMENT BUILDING SETBACK** _______ —— SD-----STORM DRAIN LINE ----SD---------SS-----SANITARY SEWER LINE ---SS---------RD---------RD-----**ROOF DRAIN LINE** WATER LINE TYPE 1/TYPE 1L CATCHBASIN STORM DRAIN CLEANOUT (SDCO) SANITARY SEWER CLEANOUT (SSCO) WATER VALVE **WATER METER ASPHALT** CONCRETE

WETLAND BUFFER

FUUND 4 BHASS U.
WITH PUNCH IN COT
AT THE EAST GUAR'
CORNER OF SECTION
TOWNSHIP 25N, RAN
W.M. VISITED 4-;

SHEET INDEX

C1 SITE AND TESC PLAN C2 TESC NOTES AND DETAILS C3 UTILITY, DRAINAGE, AND GRADING PLAN C4 NOTES AND DETAILS

VERIFICATION NOTE

ALL EXISTING UTILITIES IN THE CONSTRUCTION AREA SHALL BE IDENTIFIED AND VERIFIED FOR DEPTH AND LOCATION PRIOR TO ANY CONSTRUCTION ACTIVITIES SO TO IDENTIFY ANY POTENTIAL CONFLICTS WITH PROPOSED CONSTRUCTION. CONTACT PROJECT ENGINEER IMMEDIATELY IF ANY CONFLICTS ARE IDENTIFIED.

PRIOR TO ANY CONSTRUCTION ACTIVITIES, VERIFY EXISTING TOPOGRAPHY IS CONSISTENT WITH WHAT IS SHOWN ON PLANS AND IF THERE ARE ANY POTENTIAL CONFLICTS WITH PROPOSED CONSTRUCTION ACTIVITIES. CONTACT PROJECT ENGINEER IMMEDIATELY IF ANY CONFLICTS ARE IDENTIFIED.

CALL 811 AT LEAST 48 **HOURS BEFORE YOU DIG**

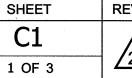


TYYYYY

BROOKL HOMES, LLC

DESIGNER: KJR ENGINEER: JFH DRAWN: KJR S21 T25N R2E WM DATE: 2017.07.26 REVISED: 2017.09.14 PROJECT: 17-111

DWG NAME: 17-105-C SHEET C1





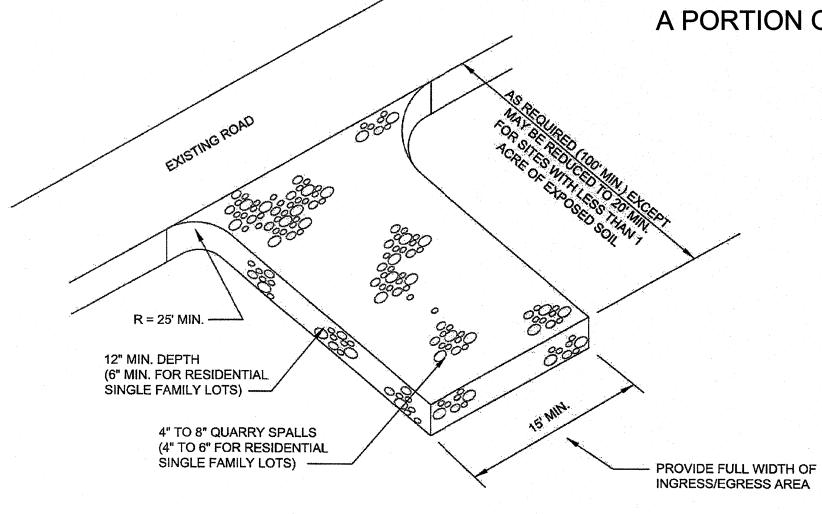
NE NEW BROOKLYN LOT C

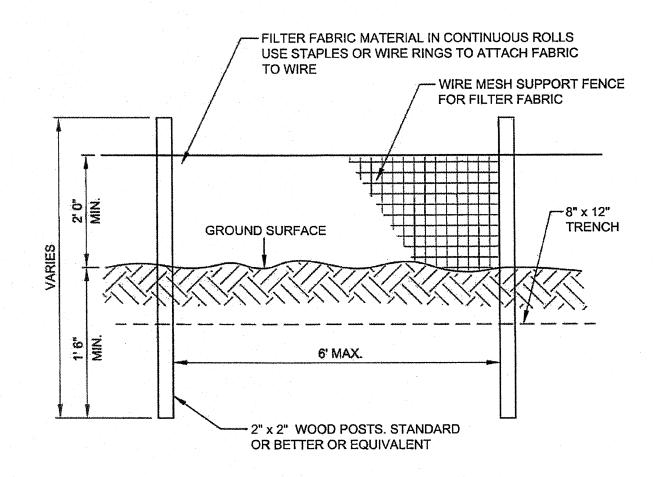
A PORTION OF THE NE 1/4 OF THE SW 1/4 OF SECTION 21, TOWNSHIP 25 N., RANGE 2 E., W.M. CITY OF BAINBRIDGE ISLAND

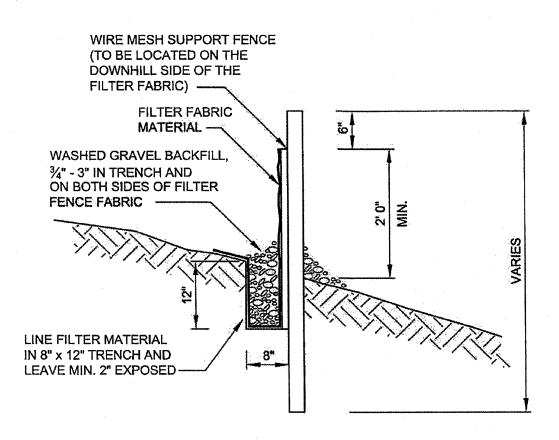
TESC NOTES AND DETAILS

FILTER FABRIC FENCE

NOT TO SCALE







CONSTRUCTION ENTRANCE NOT TO SCALE

GENERAL PLAN NOTES

- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE CITY'S REQUIREMENTS AND SPECIFICATIONS. 2. STANDARD SPECIFICATIONS SHALL BE THE CURRENT APWA MANUAL AS MODIFIED BY THE CITY, INCLUDING THE CITY'S STANDARD DRAWINGS, SPECIFICATIONS, AND REQUIREMENTS.
- 3. A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DRAWINGS SHALL BE ON SITE DURING CONSTRUCTION.
- 4. A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED PRIOR TO ANY ON-SITE WORK FOR ALL PUBLIC FACILITY 5. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UNDERGROUND UTILITIES
- LOCATION CENTER AT 1-800-424-5555 FOR UTILITY LOCATIONS (WATER, SANITARY SEWER, STORM SEWER, GAS, POWER, TELEPHONE, AND TELEVISION).
- 6. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL ON-SITE STORM WATER RUNOFF BY USING TEMPORARY OR PERMANENT DRAINAGE EROSION/SILTATION CONTROL PROCEDURES.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE FIELD VERIFIED. EXISTING PAVEMENT SURFACES SHALL BE SAW CUT FULL DEPTH WITH STRAIGHT, UNIFORM EDGES 12 INCHES HE EDGE OF EXCAVATION IF PARALLEL TO THE ROADWAY, AND 30 INCHES OUT FROM THE EDGE IF PERPENDICULAR TO THE ROADWAY. ALL JOINTS BETWEEN THE NEW AND EXISTING PAVEMENT SHALL BE PAINTED WITH ASPHALT EMULSION (CSS-1) AND BE CONSTRUCTED AS SPECIFIED IN STANDARD DRAWING
- 10-030 THROUGH 10-060 9. THE CONTRACTOR SHALL INSTALL, REPLACE, OR RELOCATE ALL SIGNS, AS SHOWN ON THE PLANS OR AS AFFECTED BY CONSTRUCTION.
- 10. POWER, CABLE, AND TELEPHONE LINES SHALL BE IN A TRENCH WITH A MINIMUM HORIZONTAL SEPARATION FROM OTHER UTILITIES (SEWER, WATER, STORM) OF FIVE FEET.
- 11. DURING CONSTRUCTION, ALL PUBLIC STREETS ADJACENT TO THIS PROJECT SHALL BE KEPT CLEAN OF ALL MATERIAL DEPOSITS RESULTING FROM ON-SITE CONSTRUCTION
- 12. CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE.
- 13. ALL REQUIRED LANDSCAPING SHALL CONFORM WITH THE CURRENT CITY ZONING ORDINANCE. 14. FOR MANHOLE AND CATCH BASIN RIM ADJUSTMENT, MAXIMUM ADJUSTMENT WITH BRICK OR RIMS AND
- CASTINGS SHALL BE 16 INCHES WITHOUT ADDING NEW SECTIONS.
- 15. ALL MANHOLES AND CATCH BASINS IN PUBLIC RIGHT-OF-WAY OR EASEMENTS SHALL BE ADJUSTED BEFORE ASPHALT PAVING, AND CONFORM TO THE CITY'S STANDARDS. ALL CONNECTIONS OF SDR 35 PVC PIPE TO MANHOLES SHALL BE MADE BY USING A/C X PVC SEWER ADAPTER GASKET BY ROMAC® OR GPK PRODUCTS
- 16. BEDDING FOR PVC PIPE SHALL BE PER STANDARD DRAWING 10-050.
- 17. ALL PIPE TRENCH BACKFILL IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE WSDOT/APWA SPECIFICATIONS, CURRENT EDITION, FOR PIPE BEDDING AND BANK RUN GRAVEL IF PROPER COMPACTION CANNOT BE OBTAINED USING NATIVE SOIL.
- 18. SIX-INCH EXTRUDED CURB OR PARKING BUMPERS SHALL BE REQUIRED AROUND ALL ON-SITE PAVED AREAS, WHERE PARKING WILL BE ADJACENT TO A STREET. A SIX-INCH EXTRUDED CURB MAY ALSO BE REQUIRED BETWEEN ALL ABUTTING PAVEMENT AND LANDSCAPED AREAS.

STOCKPILE NOTES

- 1. EARTH STOCKPILES SHOULD BE SET BACK AT LEAST 50 FEET FROM DOWNSLOPE DRAINAGE FEATURES (E.G. CHANNELS, CATCH BASINS, DETENTION PONDS, PAVEMENT, STREAM BANKS, CRITICAL DRAINAGE AREAS).
- 2. STOCKPILES SHOULD BE LOCATED ON THE UPHILL SIDE OF THE EXCAVATED AREA WHEREVER POSSIBLE SO THAT THEY CAN ACT AS DIVERSIONS.
- 3. EARTH STOCKPILES SHOULD NOT BE PLACED ON PAVEMENT WITHOUT IMPLEMENTATION OF A PROCEDURE TO PREVENT SEDIMENT TRANSPORT. 4. EARTH STOCKPILES SHOULD BE COMPLETELY COVERED OR OTHERWISE STABILIZED WITH AN APPROPRIATE
- BMP ON A DAILY BASIS DURING WINTER MONTHS AND WITHIN 30 DAYS DURING DRY SEASONS. 5. THE BOTTOM OF A STOCKPILE SHOULD BE CIRCLED WITH AN INTERCEPTOR SWALE AND/OR FILTER FABRIC FENCE TO CATCH SEDIMENT-LADEN RUNOFF FROM THE STOCKPILE.

FILTER FABRIC FENCE NOTES

- FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL AND CUT TO THE LENGTH OF THE BARRIER TO AVOID USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP, AND SECURELY FASTENED AT BOTH ENDS
- POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 30 INCHES).
- A TRENCH SHALL BE EXCAVATED APPROXIMATELY 8 INCHES WIDE AND 12 INCHES DEEP ALONG THE LINE OF
- WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 1 INCH LONG. TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 4 INCHES AND SHALL NOT EXTEND MORE THAN 24 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 20 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 24 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING
- WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING IS USED. THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ABOVE NOTES APPLYING.
- FILTER FABRIC FENCES SHALL NOT BE REMOVED BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.
- FILTER FABRIC FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- 9. SILT FENCES WILL BE INSTALLED PARALLEL TO ANY SLOPE CONTOURS.
- 10. CONTRIBUTING LENGTH TO FENCE WILL NOT BE GREATER THAN 100 FEET.
- 11. DO NOT INSTALL BELOW AN OUTLET PIPE OR WEIR.
- 12. INSTALL DOWNSLOPE OF EXPOSED AREAS.
- 13. DO NOT DRIVE OVER OR FILL OVER SILT FENCES.

CONSTRUCTION ENTRANCE NOTES

- MATERIAL SHALL BE 4" TO 8" QUARRY SPALLS (4 TO 6 INCH FOR RESIDENTIAL SINGLE FAMILY LOTS) AND MAY BE TOP-DRESSED WITH 1 TO 3 INCH ROCK.
- THE ROCK PAD SHALL BE AT LEAST 12" THICK AND 100' LONG (REDUCED TO 20 FEET FOR SITES LESS THAN 1 ACRE OF DISTURBED SOIL) WIDTH SHALL BE FULL WIDTH OF INGRESS AND EGRESS AREA. SMALLER PADS MAY BE APPROVED FOR SINGLE-FAMILY RESIDENTIAL AND COMMERCIAL SITES.
- ADDITIONAL ROCK SHALL BE ADDED PERIODICALLY TO MAINTAIN FUNCTION OF THE PAD.
- IF THE PAD DOES NOT ADEQUATELY REMOVE MUD FROM THE VEHICLE WHEELS, THE WHEELS SHALL BE HOSED OFF BEFORE THE VEHICLE ENTERS A PAVED STREET.THE WASHING SHALL BE DONE ON AN AREA COVERED WITH CRUSHED ROCK AND WASH WATER SHALL DRAIN TO A SEDIMENT RETENTION FACILITY OR THROUGH A SILT FENCE.

GRADING NOTES

- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN THE EVENT OR DISCOVERY OF POOR SOILS, GROUNDWATER OR DISCREPANCIES IN THE EXISTING CONDITIONS AS NOTED ON THE PLANS. MAXIMUM SLOPE STEEPNESS SHALL BE 2:1 HORIZONTAL: VERTICAL FOR CUT AND FILL SLOPES.
- UNLESS OTHERWISE SPECIFIED, ALL EMBANKMENTS IN THE PLAN SET SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 2-03.3(14) B OF THE WSDOT STANDARD SPECIFICATIONS. EMBANKMENT COMPACTIONS SHALL CONFORM TO SECTION 2-03.3(14) C, METHOD B OF SAID STANDARD SPECIFICATIONS.
- EMBANKMENTS DESIGNED TO IMPOUND WATER SHALL BE COMPACTED TO 95% MAXIMUM DENSITY PER
- SECTION 2-03.3(14) C, METHOD C OF WSDOT STANDARD SPECIFICATIONS. ALL AREAS RECEIVING FILL MATERIAL SHALL BE PREPARED BY REMOVING VEGETATION, NONCOMPLIANT FILL, TOPSOIL AND OTHER UNSUITABLE MATERIAL, BY SCARIFYING THE SURFACE TO PROVIDE A BOND WITH THE NEW FILL, AND WHERE SLOPES ARE STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL AND THE HEIGHT IS GREATER THAN 5 FT., BY BENCHING INTO SOUND COMPETENT MATERIAL AS DETERMINED BY A SOILS ENGINEER.

GENERAL EROSION AND SEDIMENTATION CONTROL NOTES

THE FOLLOWING EROSION AND SEDIMENTATION CONTROL NOTES APPLY TO ALL CONSTRUCTION SITE ACTIVITIES AT ALL TIMES, UNLESS OTHERWISE SPECIFIED ON THESE PLANS:

- APPROVAL OF THIS EROSION AND SEDIMENTATION CONTROL PLAN DOES NOT CONSTITUTE AN ACCEPTANCE OF THE PERMANENT ROAD OR DRAINAGE DESIGN.
- THE OWNER AND HIS/HER CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR PREVENTING SILT LADEN RUNOFF FROM DISCHARGING FROM THE PROJECT SITE. FAILURE BY THE OWNER AND/OR CONTRACTOR CAN RESULT IN A FINE. THE DESIGNATED TEMPORARY CONTACT PERSON NOTED ON THIS PLAN MUST BE AVAILABLE FOR CONTACT BY TELEPHONE ON A 24 HOURS BASIS THROUGHOUT CONSTRUCTION AND UNTIL THE PROJECT HAS BEEN COMPLETED AND ACCEPTED BY THE CITY
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR FROM THE BEGINNING OF CONSTRUCTION UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY THE CITY AND THE SITE IS STABILIZED.
- PRIOR TO BEGINNING ANY WORK ON THE PROJECT SITE, A PRECONSTRUCTION CONFERENCE MUST BE HELD, AND SHALL BE ATTENDED BY THE GENERAL CONTRACTOR, THE PROJECT ENGINEER, REPRESENTATIVES FROM AFFECTED UTILITIES, AND A REPRESENTATIVE OF THE CITY.
- 5. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED AND INSPECTED BY THE CITY PRIOR TO ANY CLEARING OR CONSTRUCTION TAKING PLACE. DURING CONSTRUCTION, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE OWNER AND/OR CONTRACTOR UNTIL ALL CONSTRUCTION IS
- ALL ROCKED CONSTRUCTION ENTRANCES SHOWN ON THIS PLAN SHALL BE INSTALLED PRIOR TO BEGINNING CONSTRUCTION. IN ADDITION, EQUIPMENT FOR THE CLEANING OF PUBLIC ROADWAYS SHALL BE AVAILABLE AT ALL TIMES DURING CONSTRUCTION.
- THE EROSION AND SEDIMENTATION CONTROL FACILITIES SHOWN ON THIS PLAN ARE TO BE CONSIDERED ADEQUATE BASIC REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS. DURING CONSTRUCTION, DEVIATIONS FROM THIS PLAN MAY BE NECESSARY IN ORDER TO MAINTAIN WATER QUALITY. MINOR DEPARTURES FROM THIS PLAN ARE PERMITTED SUBJECT TO THE APPROVAL OF THE CITY INSPECTOR. HOWEVER, EXCEPT FOR EMERGENCY SITUATIONS, ALL OTHER DEVIATIONS FROM THIS PLAN MUST BE DESIGNED BY THE PROJECT ENGINEER AND APPROVED BY THE CITY PRIOR TO INSTALLATION.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED BY THE OWNER AND/OR CONTRACTOR ON A FREQUENT BASIS AND IMMEDIATELY AFTER EACH RAINFALL, AND MAINTAINED AS NECESSARY TO INSURE THEIR CONTINUED FUNCTIONING. ALL SEDIMENT MUST BE REMOVED FROM SILT FENCES, STRAW BALES, SEDIMENT PONDS, ETC. PRIOR TO THE SEDIMENT REACHING 1/2 ITS MAXIMUM POTENTIAL DEPTH.
- AT NO TIME SHALL CONCRETE, CONCRETE BY-PRODUCTS, VEHICLE FLUIDS, PAINT, CHEMICALS, OR OTHER POLLUTING MATTER BE PERMITTED TO DISCHARGE TO THE TEMPORARY OR PERMANENT DRAINAGE SYSTEM, OR TO DISCHARGE FROM THE PROJECT SITE.
- 10. PERMANENT DETENTION/RETENTION PONDS, PIPES, TANKS OR VAULTS MAY ONLY BE USED FOR SEDIMENT CONTAINMENT WHEN SPECIFICALLY INDICATED ON THESE PLANS.

SEEDING NOTES

- SEED MIXTURE SHALL BE AS BELOW OR AS APPROVED BY THE CITY AND SHALL BE APPLIED AT THE RATE RECOMMENDED BY THE SUPPLIER **GERMINATION REDTOP** (AGROSTIS ALBA) 40% ANNUAL RYE (LOLIUM MULTIFLORUM) (FESTUCA RUBRA COMMUTATA) 40% CHEWING FESCUE WHITE DUTCH CLOVER (TRIFOLIUM REPENS) SEED BEDS PLANTED BETWEEN MAY 1 AND OCTOBER 31 WILL REQUIRE IRRIGATION AND OTHER MAINTENANCE AS NECESSARY TO FOSTER AND
- PROTECT THE ROOT STRUCTURE FOR SEED BEDS PLANTED BETWEEN OCTOBER 31 AND APRIL 30, ARMORING OF THE SEED BED WILL BE NECESSARY. (E.G., GEOTEXTILES, JUTE MAT, CLEAR
- BEFORE SEEDING, INSTALL NEEDED SURFACE RUNOFF CONTROL MEASURES SUCH AS GRADIENT TERRACES, INTERCEPTOR DIKES, SWALES, LEVEL
- SPREADERS AND SEDIMENT BASINS. THE SEEDBED SHALL BE FIRM WITH A FAIRLY FINE SURFACE, FOLLOWING SURFACE ROUGHENING. PERFORM ALL OPERATIONS ACROSS OR AT RIGHT
- ANGLES TO THE SLOPE. FERTILIZERS ARE TO BE USED ACCORDING TO SUPPLIER'S RECOMMENDATIONS. AMOUNTS USED SHOULD BE MINIMIZED, ESPECIALLY ADJACENT TO WATER
- BODIES AND WETLANDS.

MULCHING NOTES

- MULCH MATERIALS USED SHALL BE STRAW OR HAY, AND SHALL BE APPLIED AT THE RATE OF 75-100 POUNDS PER 1000 SO. FT. (APPX 2" THICK).
- MULCHES SHALL BE APPLIED IN ALL AREAS WITH EXPOSED SLOPES GREATER THAN 2:1.
- 3. MULCHING SHALL BE USED IMMEDIATELY AFTER SEEDING OR IN AREAS WHICH CANNOT BE SEEDED BECAUSE OF THE SEASON.
- ALL AREAS NEEDING MULCH SHALL BE COVERED BY NOVEMBER 1.



BR(

DESIGNER: KJR ENGINEER: JFH KJR

DRAWN: S21 T25N R2E WM DATE: 2017.07.26 REVISED: 2017.09.14 PROJECT: 17-111 DWG NAME: 17-105-C

SHEET REV. 2 OF 3

