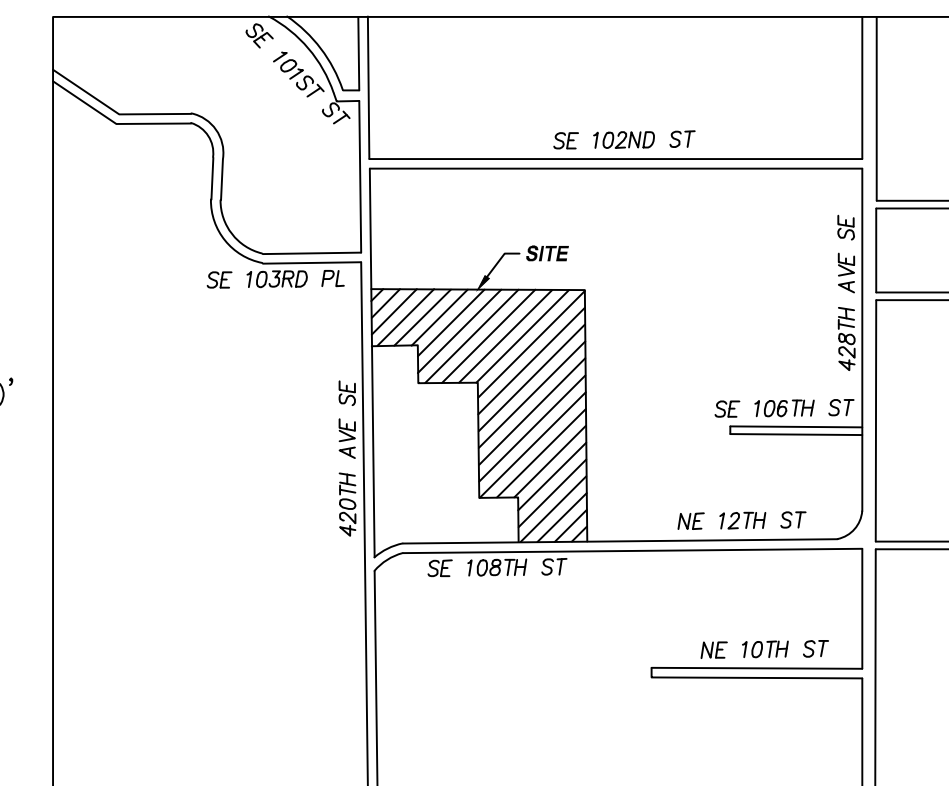
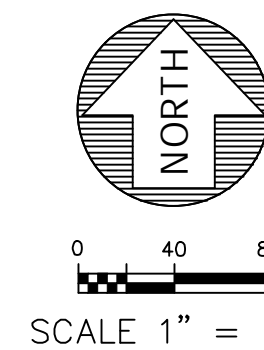
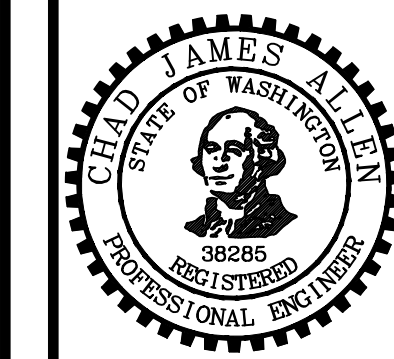


NEVELLE SHORT PLAT
NW 1/4 OF SW 1/4 OF SECTION 3, T. 23 N., R. 8 E., W.M.
KING COUNTY, STATE OF WASHINGTON



VICINITY MAP
NTS

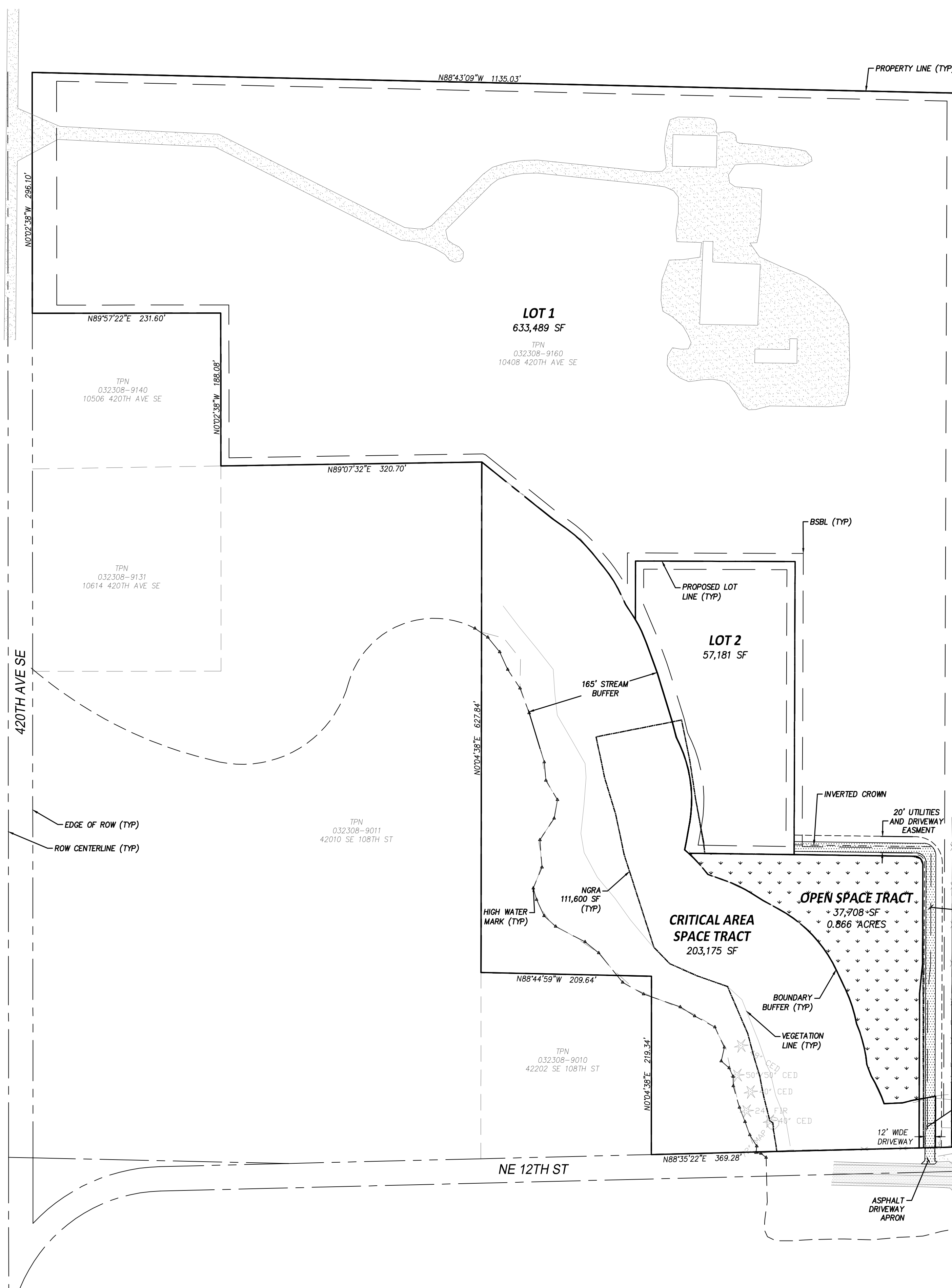


11/18/2024

PRELIMINARY SHORT PLAT
10408 420 AVE SE
COVER SHEET



JOB NO. 19655
DATE 11/18/2024
SCALE SCALE
DESIGNED AMD
DRAWN CVP
CHECKED PMS
APPROVED AMD
SHEET 1 of 5



PROJECT TEAM:

OWNER: DIRK NEVELLE
PO BOX 1421
NORTH BEND, WA 98045
(206) 484-0777

ENGINEER/SURVEYOR/PLANNER: CHAD ALLEN, PE/STEVE MCCASKEY, PLS/AMY DONLAN
ENCOMPASS ENGINEERING & SURVEYING
165 N.E. JUNIPER STREET, SUITE 201
ISSAQUAH, WA 98027
(425) 392-0250

GEOTECHNICAL ENGINEER: ANDREW L. GLANDON, LEG, CPESC
SOUTHFORK GEOSCIENCES, PLLC
PO BOX 1275
NORTH BEND, WA 98045
(425) 831-2023

BIOLOGIST: JOHN ALTMANN
ALTMANN OLIVER ASSOCIATES
PO BOX 578
CARNATION, WA 98014
425-333-4535

SITE DATA:

SITE ADDRESS: 10408 420 AVE SE
NORTH BEND, WA 98045

TAX PARCEL: 032308-9160

SITE AREA: 932,777 SF (21.41 ACRES) PER KING COUNTY ASSESSORS REPORT
932,789 SF (21.41 ACRES) PER SURVEY

TOTAL PROPOSED LOTS: 2

ZONING: RA-10

BASE DENSITY: 0.1 DU/ACRE

MIN LOT AREA: 7.5 ACRES*

MAX LOT WIDTH: 135 FEET

MAX IMPERVIOUS SURFACE: 15%

*PER KCC 21A.14, MINIMUM LOT AREA DOES NOT APPLY TO LOT CLUSTERING PROPOSALS.

SHEET INDEX

NO.	TITLE
1 of 5	COVER SHEET
2 of 5	TESC & DEMOLITION PLAN
3 of 5	TESC DETAILS
4 of 5	GRADING & DRAINAGE PLAN
5 of 5	CONSTRUCTION DETAILS

UTILITY INFORMATION:

SEWER: PRIVATE

WATER: CITY OF NORTH BEND

ELECTRIC/GAS: PUGET SOUND ENERGY (888) 225-5773

TAX PARCEL:

032308-9160

HORIZONTAL DATUM:

NAD 83/2011 - ESTABLISHED PER OBSERVATION TO THE WASHINGTON STATE REFERENCE NETWORK

BASIS OF BEARINGS:

A BEARING OF N01°33'23"W BETWEEN FOUND MONUMENT IN CASE ON CENTERLINE OF 420TH AVE SE AND FOUND WGS 4617

VERTICAL DATUM:

NAVD 88 - ESTABLISHED PER WSRN OBSERVATION ON BENCHMARK

BENCHMARK:

SET MAG & TAG ON EDGE OF ASPHALT ON SE 108TH ST ELEVATION=440.53

INSTRUMENTATION:

INSTRUMENT USED: 5 SECOND TOTAL STATION.

FIELD SURVEY WAS BY CLOSED TRAVERSE LOOPS, MINIMUM CLOSURE OF LOOPS WAS 1:22,000, IN ACCORDANCE WITH WAC 332-130-090.

LEGAL DESCRIPTION:

LOT A OF KING COUNTY BOUNDARY LINE ADJUSTMENT NO. L97L0067, RECORDED JUNE 11, 1997 UNDER RECORDING NO. 9706119003, IN KING COUNTY, WASHINGTON.

BSBL DISTANCES:

- △ STREET SETBACK: 30'
- △ INTERIOR SETBACK: 10'
- △ STREAM BUFFER: 15'

APPROXIMATE IMPERVIOUS COVERAGE:

-EXISTING ON-SITE-
LOT 1 BUILDINGS: 8,847 SF
GRAVEL DRIVEWAY: 52,288 SF
TOTAL: 66,135 SF (7.09%)

-PROPOSED-
LOT 1:
ACCESS EASEMENT: 6,740 SF
LOT 2:
MAX IMPERVIOUS: 10,000 SF

* AN ADDITIONAL 73 SF OF ASPHALT DRIVEWAY IS BEING PROPOSED IN THE PUBLIC ROW

EXISTING UTILITY NOTE:

ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.

CONTRACTOR RESPONSIBILITY:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

DISCREPANCIES:

IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS IN DRAWINGS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE ENGINEER FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

GIS DISCLAIMER:

PORTIONS OF THE INFORMATION ON THIS DRAWING HAVE BEEN CREATED USING A SUBSET OF DATA OBTAINED FROM THE KING COUNTY GIS DATABASE, AND HAS NOT BEEN INDEPENDENTLY VERIFIED BY ENCOMPASS ENGINEERING & SURVEYING (EES). THIS DATA IS PROVIDED FOR YOUR INFORMATION ONLY. EES DOES NOT ASSUME ANY LIABILITY FOR ANY ERRORS, OMISSIONS OR INACCURACIES IN THE GIS INFORMATION SHOWN.

CONTRACTOR NOTES:

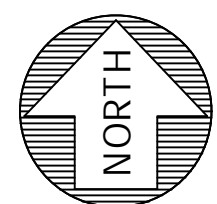
- THE CONTRACTOR SHALL HAVE APPROVED PLANS, STANDARD NOTES, STANDARD DETAILS AND SPECIFICATIONS AVAILABLE ON JOBSITE.
- CONTRACTOR TO COORDINATE CONNECTIONS TO DRY UTILITIES. CALL 811 FOR UTILITY LOCATES.

PARCEL AREA TABLE

PARCEL	AREA
BUFFER IMPACT	1,233 SF
CRITICAL AREA	203,175 SF
LOT 1	633,489 SF
LOT 2	57,181 SF
OPEN SPACE TRACT	37,708 SF



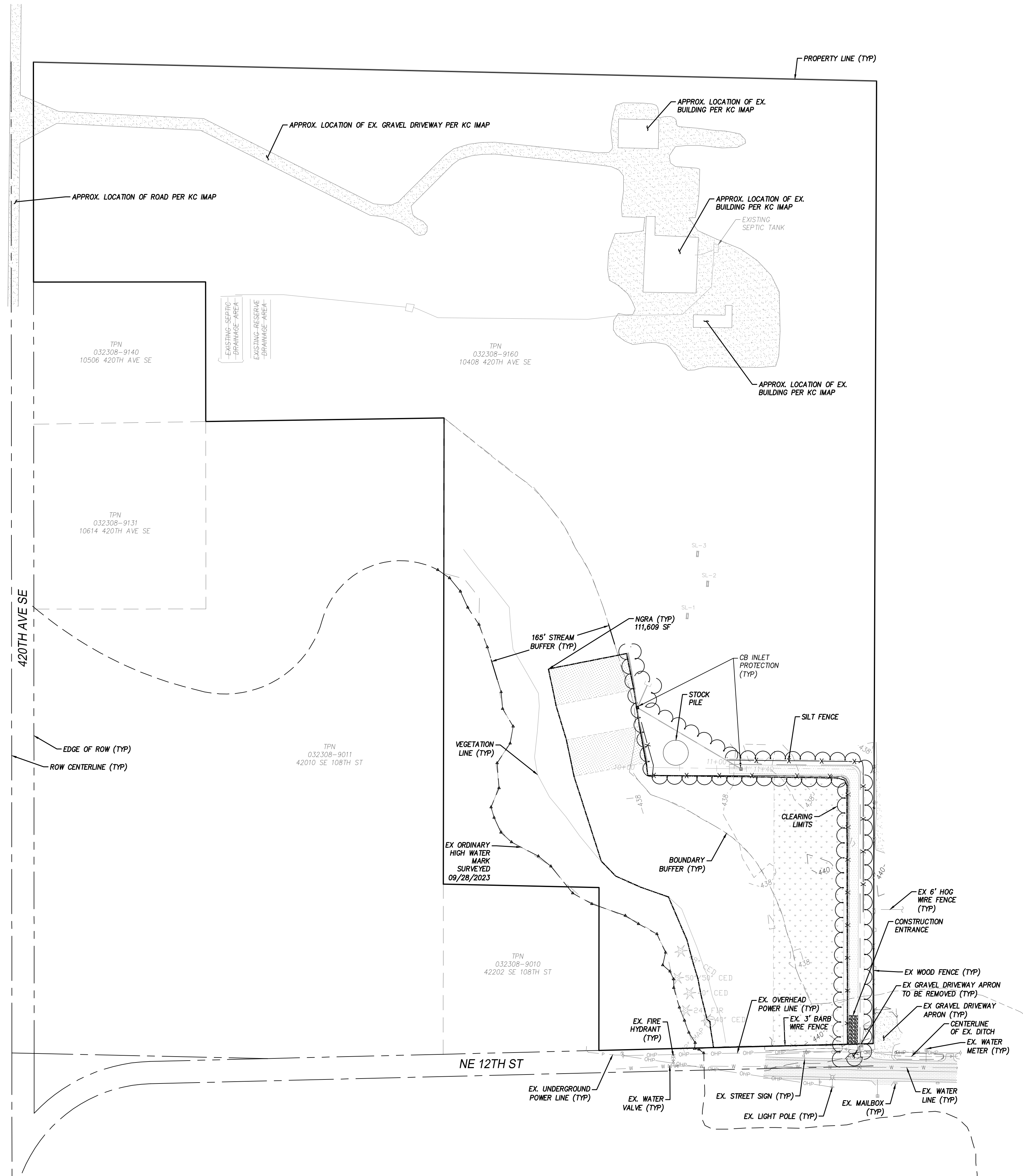
FILENAME: J:\1919655 - DIRK NEVELLE\ENGINEERING\PLAN SHEETS\PRELIM\19655 - COVER.DWG



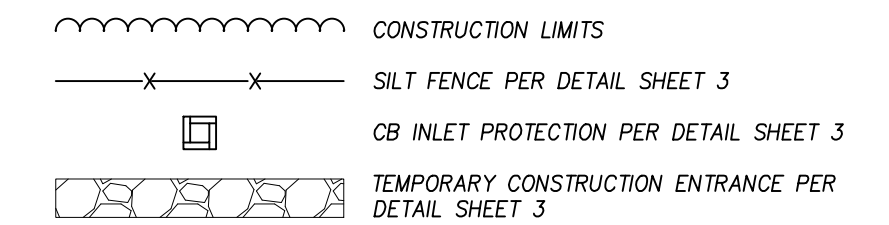
SCALE 1" = 80'

NEVELLE SHORT PLAT

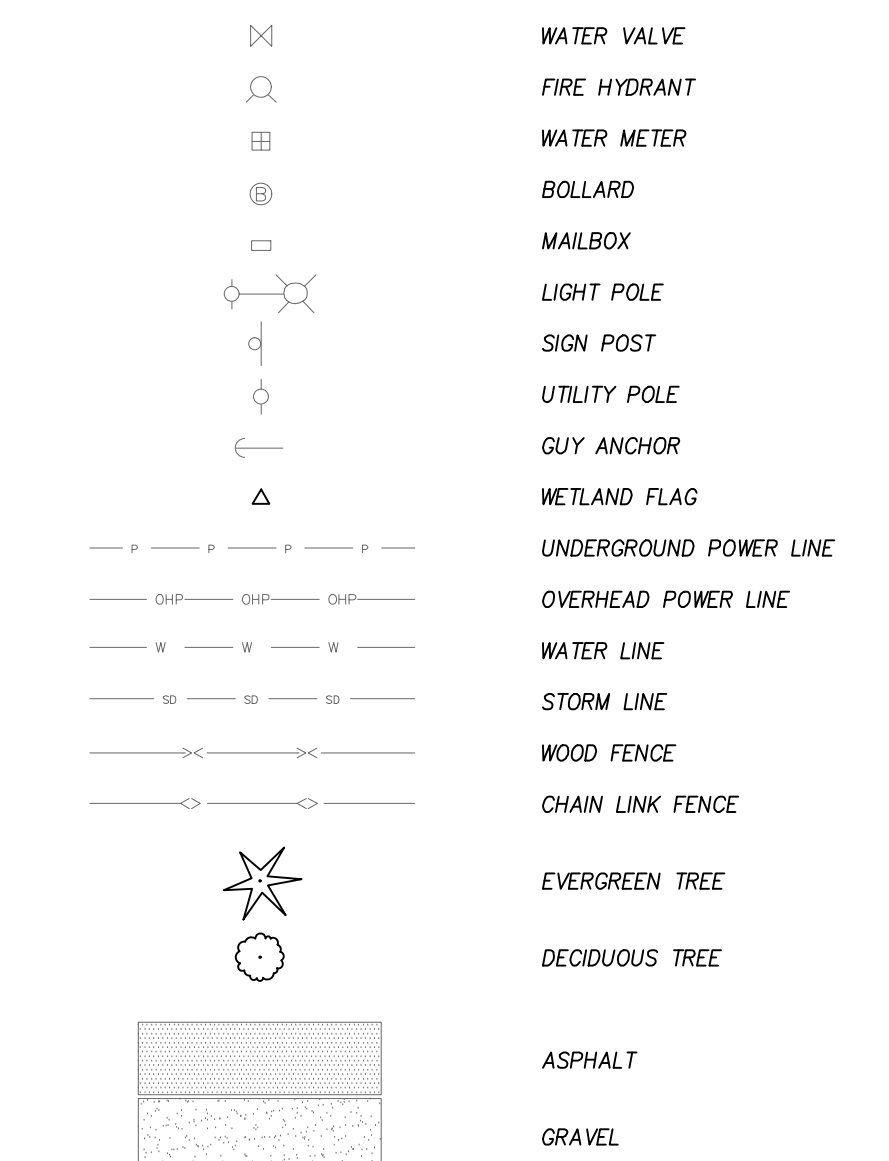
NW 1/4 OF SW 1/4 OF SECTION 3, T. 23 N., R. 8 E., W.M.
KING COUNTY, STATE OF WASHINGTON



TESC LEGEND:

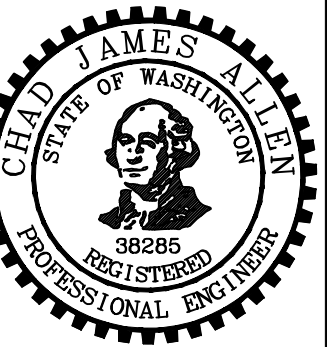


LEGEND



EROSION AND SEDIMENTATION CONTROL NOTES:

- APPROVAL OF THIS EROSION AND SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G., SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/ESC SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.
- THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED BY A CONTINUOUS LENGTH OF ORANGE PROTECTION FENCING PRIOR TO CONSTRUCTION. DURING CONSTRUCTION, NO DISTURBANCE BEYOND THE CLEARING LIMITS SHALL BE PERMITTED. THE CLEARING LIMITS SHALL BE MAINTAINED BY THE APPLICANT/ESC SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS PREVENTED.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE COURSE OF CONSTRUCTION, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/ESC SUPERVISOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS OF THE ESC FACILITIES DURING THE WET SEASON (OCTOBER 1 TO APRIL 30) AND OF MONTHLY REVIEWS DURING THE DRY SEASON (MAY 1 TO SEPTEMBER 30).
- ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC METHODS (E.G., SEEDING, MULCHING, PLASTIC COVERING, ETC.).
- ANY AREA NEEDING ESC MEASURES THAT DO NOT REQUIRE IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN FIFTEEN (15) DAYS.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A STORM EVENT.
- AT NO TIME SHALL MORE THAN ONE (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.
- STABILIZED CONSTRUCTION ENTRANCES AND ROADS SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES, SUCH AS WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- WHERE STRAW MULCH FOR TEMPORARY EROSION CONTROL IS REQUIRED, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF 2 TO 3 INCHES.
- PRIOR TO SEPTEMBER 15, ALL DISTURBED AREAS SHALL BE REVIEWED TO IDENTIFY WHICH ONES CAN BE SEEDED IN PREPARATION FOR THE WINTER RAINS. DISTURBED AREAS SHALL BE SEED PRIOR TO OCTOBER 1. A SKETCH MAP OF THOSE AREAS TO BE SEED AND THOSE AREAS TO REMAIN UNCOVERED SHALL BE SUBMITTED TO THE CITY INSPECTOR. THE CITY INSPECTOR CAN REQUIRE SEEDING OF ADDITIONAL AREAS IN ORDER TO PROTECT SURFACE WATERS, ADJACENT PROPERTIES, OR DRAINAGE FACILITIES.



11/18/2024

PRELIMINARY SHORT PLAT
10408 420 AVE SE
TESC & DEMOLITION PLAN



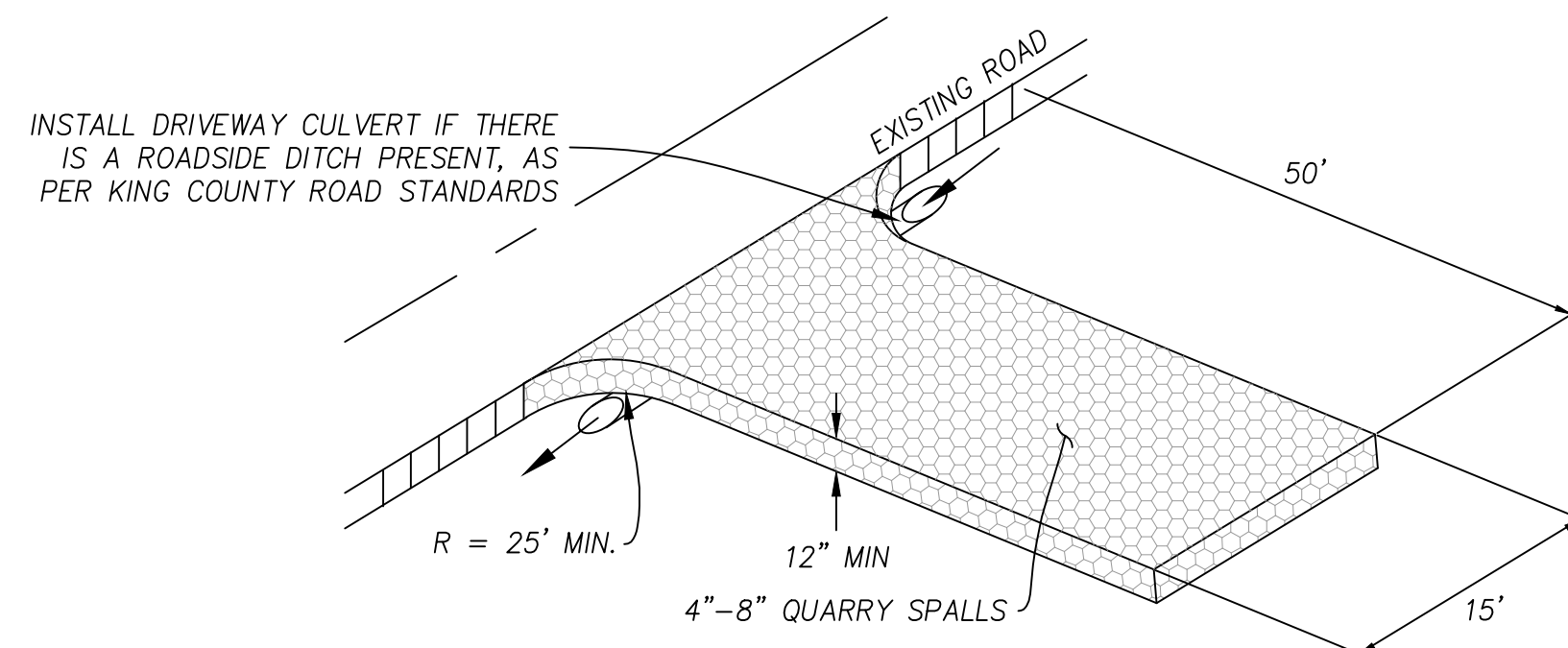
JOB NO.	19655
DATE	11/18/2024
SCALE	1" = 80'
DESIGNED	AMD
DRAWN	CVP
CHECKED	PMS
APPROVED	AMD

SHEET 2 of 5



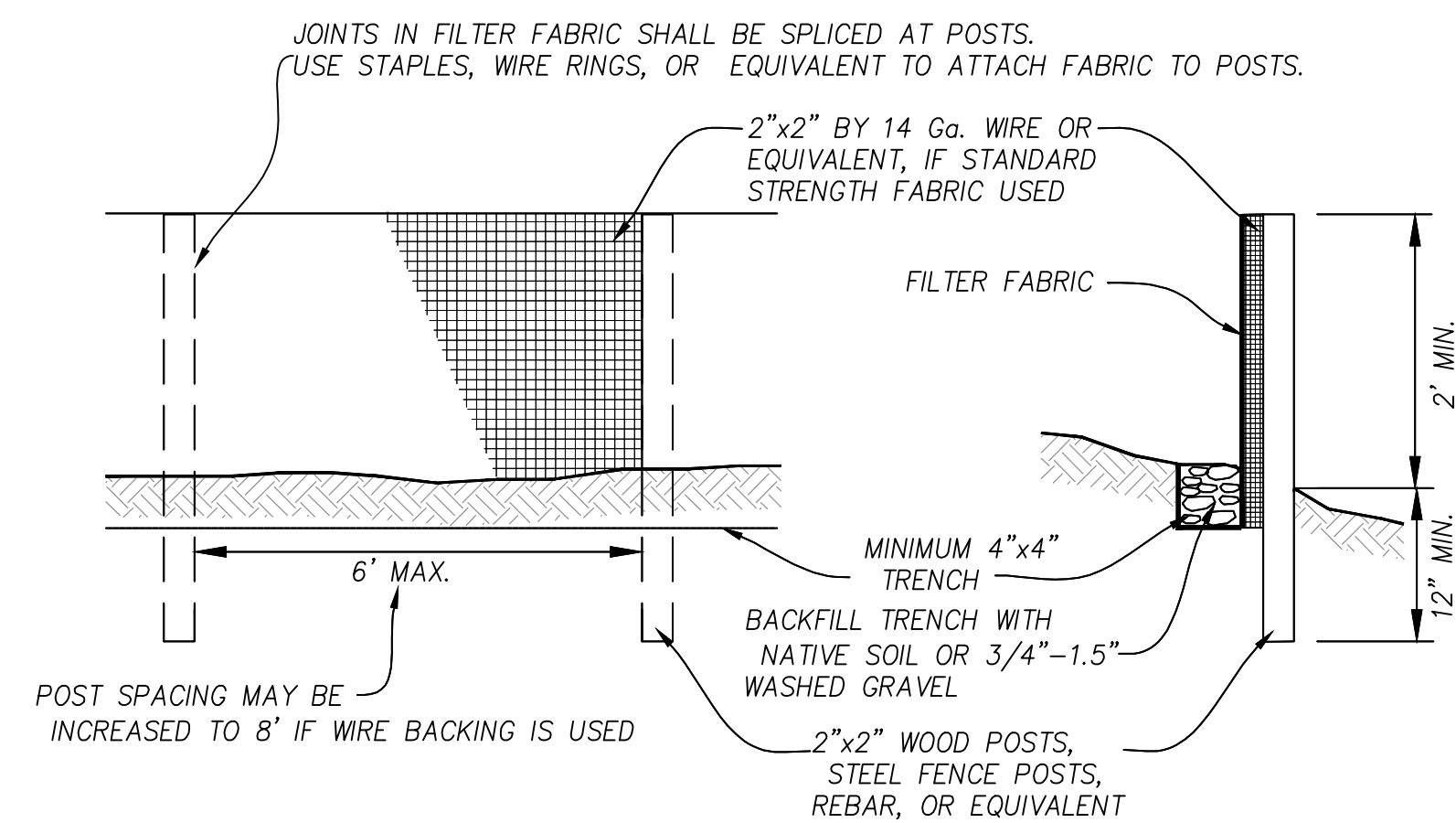
Know what's below.
Call before you dig.

NEVELLE SHORT PLAT
NW 1/4 OF SW 1/4 OF SECTION 3, T. 23 N., R. 8 E., W.M.
KING COUNTY, STATE OF WASHINGTON



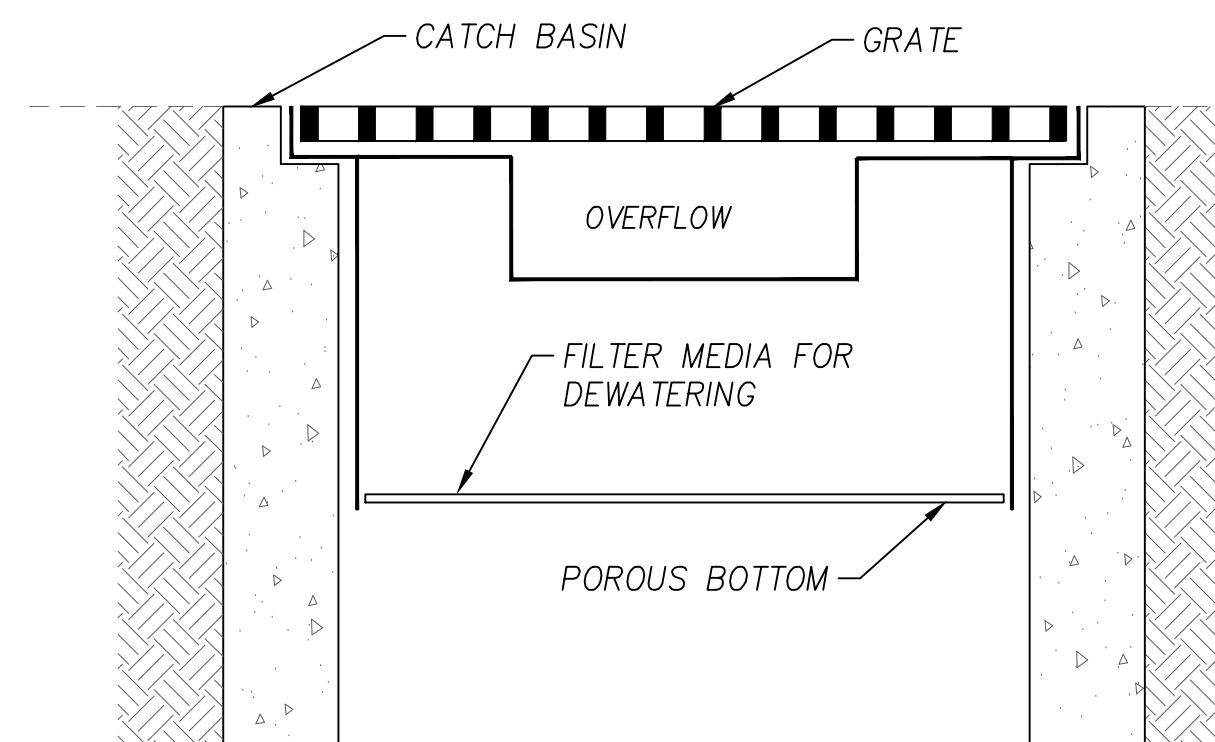
- MAINTENANCE PER 2016 KCSWDM**
1. QUARRY SPALLS (OR HOG FUEL) SHALL BE ADDED IF THE PAD IS NO LONGER IN ACCORDANCE WITH THE SPECIFICATIONS.
 2. IF THE ENTRANCE IS NOT PREVENTING SEDIMENT FROM BEING TRACKED ONTO PAVEMENT, THEN ALTERNATIVE MEASURES TO KEEP THE STREETS FREE OF SEDIMENT SHALL BE USED. THIS MAY INCLUDE STREET SWEEPING, AN INCREASE IN THE DIMENSIONS OF THE ENTRANCE, OR THE INSTALLATION OF A WHEEL WASH. IF WASHING IS USED, IT SHALL BE DONE ON AN AREA COVERED WITH CRUSHED ROCK, AND WASH WATER SHALL DRAIN TO A SEDIMENT TRAP OR POND.
 3. ANY SEDIMENT THAT IS TRACKED ONTO PAVEMENT SHALL BE REMOVED IMMEDIATELY BY SWEEPING. THE SEDIMENT COLLECTED BY SWEEPING SHALL BE REMOVED OR STABILIZED ON SITE. THE PAVEMENT SHALL NOT BE CLEANED BY WASHING DOWN THE STREET, EXCEPT WHEN SWEEPING IS INEFFECTIVE AND THERE IS A THREAT TO PUBLIC SAFETY. IF IT IS NECESSARY TO WASH THE STREETS, A SMALL SUMP MUST BE CONSTRUCTED. THE SEDIMENT WOULD THEN BE WASHED INTO THE SUMP WHERE IT CAN BE CONTROLLED. WASH WATER MUST BE PUMPED BACK ONTO THE SITE AND CAN NOT DISCHARGE TO SYSTEMS TRIBUTARY TO SURFACE WATERS.
 4. ANY QUARRY SPALLS THAT ARE LOOSEENED FROM THE PAD AND END UP ON THE ROADWAY SHALL BE REMOVED IMMEDIATELY.
 5. IF VEHICLES ARE ENTERING OR EXITING THE SITE AT POINTS OTHER THAN THE CONSTRUCTION ENTRANCE(S), FENCING SHALL BE INSTALLED TO CONTROL TRAFFIC.

CONSTRUCTION ENTRANCE DETAIL
NTS



- SILT FENCE MAINTENANCE PER 2016 KCSWDM**
1. ANY DAMAGE SHALL BE REPAIRED IMMEDIATELY.
 2. IF CONCENTRATED FLOWS ARE EVIDENT UPHILL OF THE FENCE, THEY MUST BE INTERCEPTED AND CONVEYED TO A SEDIMENT TRAP OR POND.
 3. IT IS IMPORTANT TO CHECK THE UPHILL SIDE OF THE FENCE FOR SIGNS OF THE FENCE CLOGGING AND ACTING AS A BARRIER TO FLOW AND THEN CAUSING CHANNELIZATION OF FLOWS PARALLEL TO THE FENCE. IF THIS OCCURS, REPLACE THE FENCE OR REMOVE THE TRAPPED SEDIMENT.
 4. SEDIMENT MUST BE REMOVED WHEN THE SEDIMENT IS 6 INCHES HIGH.
 5. IF THE FILTER FABRIC (GEOTEXTILE) HAS DETERIORATED DUE TO ULTRAVIOLET BREAKDOWN, IT SHALL BE REPLACED.

SILT FENCE DETAIL
NTS

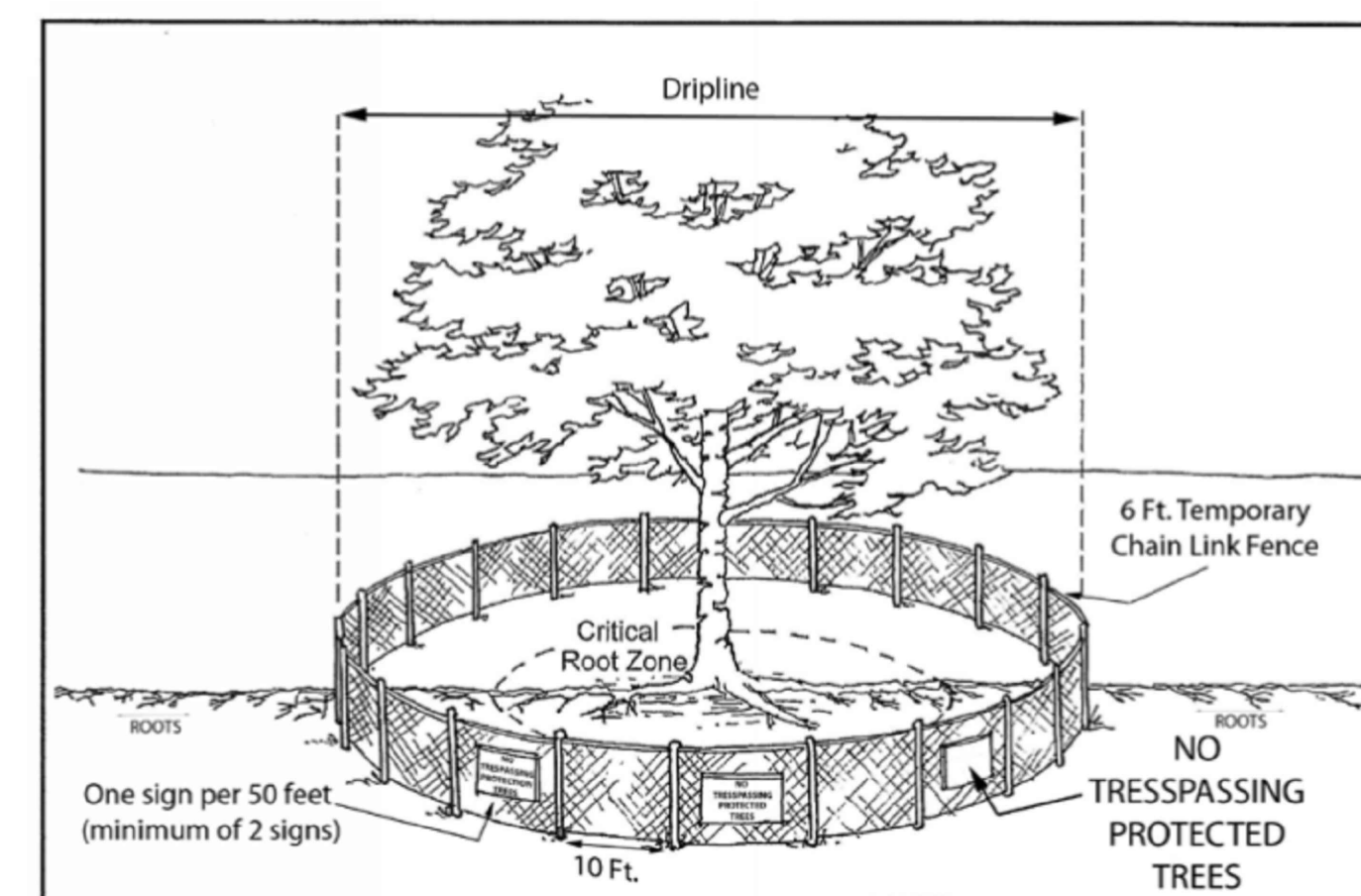


NOTE: THIS DETAIL IS ONLY SCHEMATIC. ANY INSERT IS ALLOWED THAT HAS A MIN. 0.5 C.F. OF STORAGE, THE MEANS TO DEWATER THE STORED SEDIMENT, AN OVERFLOW, AND CAN BE EASILY MAINTAINED.

MAINTENANCE STANDARDS

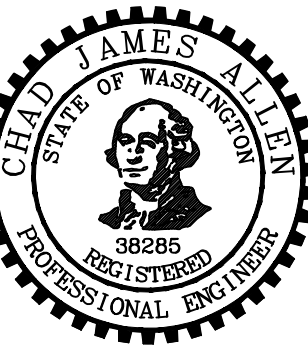
1. ANY ACCUMULATED SEDIMENT ON OR AROUND THE FILTER FABRIC PROTECTION SHALL BE REMOVED IMMEDIATELY. SEDIMENT SHALL NOT BE REMOVED WITH WATER, AND ALL SEDIMENT MUST BE DISPOSED OF AS FILL ON-SITE OR HAULED OFF-SITE.
2. ANY SEDIMENT IN THE CATCH BASIN INSERT SHALL BE REMOVED WHEN THE INSERT HAS FILLED ONE-THIRD OF THE AVAILABLE STORAGE. THE FILTER MEDIA FOR THE INSERT SHALL BE CLEANED OR REPLACED AT LEAST MONTHLY.
3. REGULAR MAINTENANCE IS CRITICAL FOR BOTH FORMS OF CATCH BASIN PROTECTION. UNLIKE MANY FORMS OF PROTECTION THAT FAIL GRADUALLY, CATCH BASIN PROTECTION WILL FAIL SUDDENLY AND COMPLETELY IF NOT MAINTAINED PROPERLY.

CATCH BASIN INSERT DETAIL
NTS



TREE PROTECTION DETAIL
NTS

REVISIONS	DESCRIPTION	BY	DATE



11/18/2024

PRELIMINARY SHORT PLAT
10408 420 AVE SE
TESC DETAILS

Encompass
ENGINEERING & SURVEYING

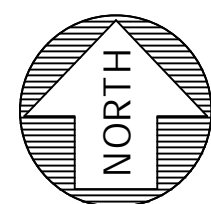
Western Washington Division
165 NE Juniper Street, Suite 201, Issaquah, WA 98027 Phone: (425) 392-0250
Eastern Washington Division
407 Swiftwater Blvd., Cle Elum, WA 98922 Phone: (509) 674-7433

JOB NO.	19655
DATE	11/18/2024
SCALE	N/A
DESIGNED	AMD
DRAWN	CVP
CHECKED	PMS
APPROVED	AMD

SHEET 3 of 5



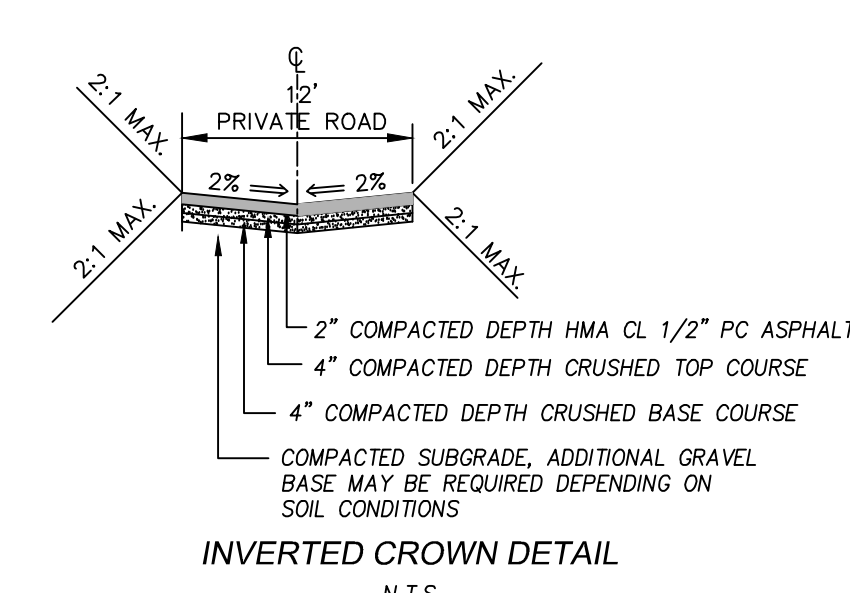
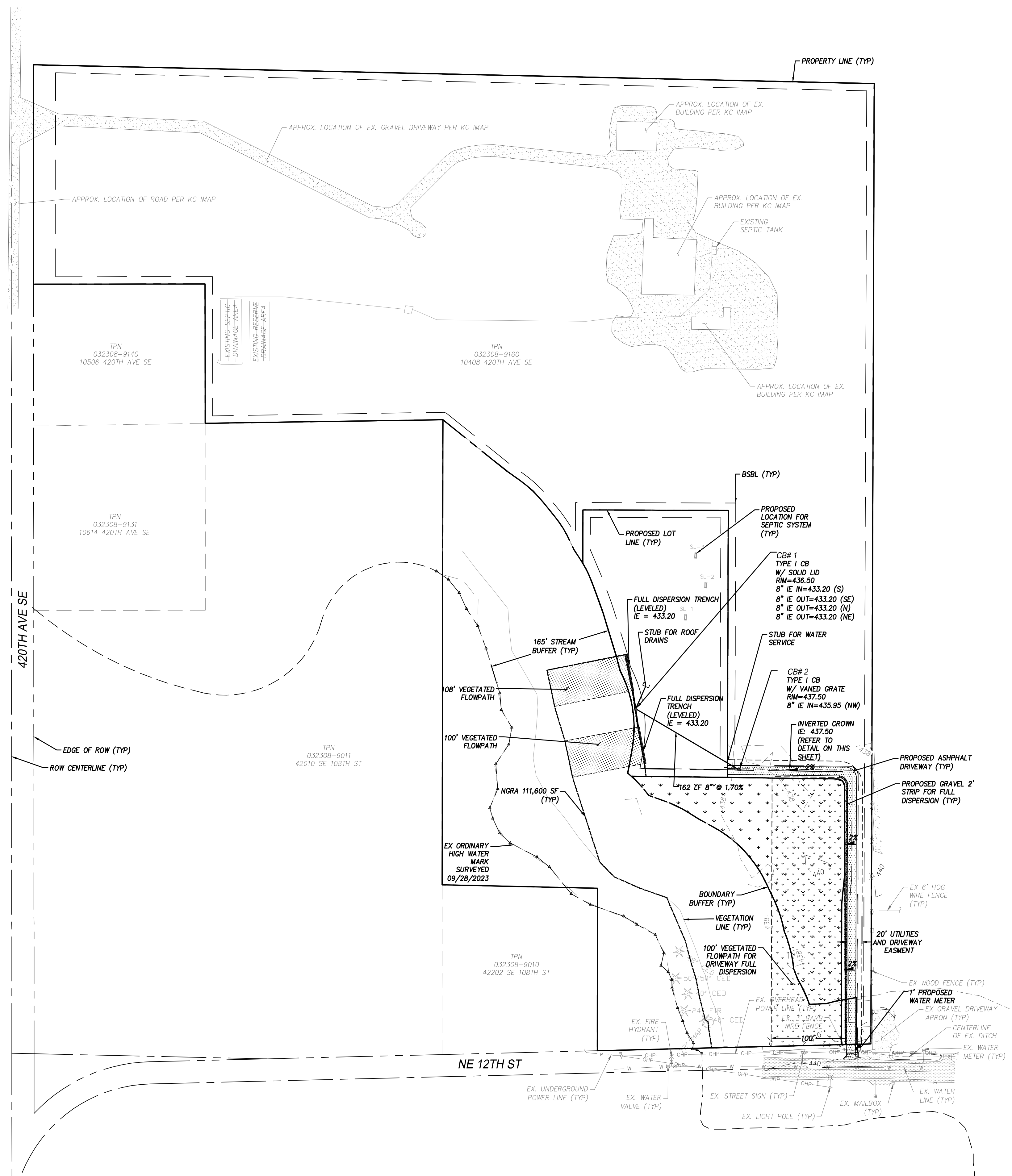
FILENAME: J:\1919655 - DRK - NEVELLE\ENGINEERING\PLAN SHEETS\PRELIM\19655 - TESC.DWG



SCALE 1" = 80'

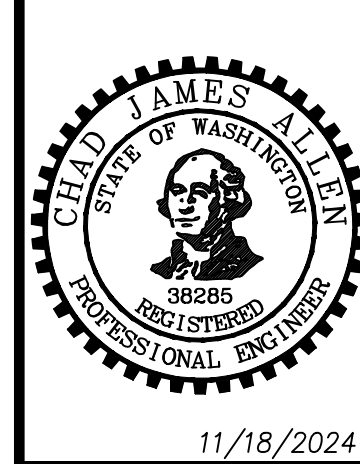
NEVELLE SHORT PLAT

NW 1/4 OF SW 1/4 OF SECTION 3, T. 23 N., R. 8 E., W.M.
KING COUNTY, STATE OF WASHINGTON



- ### LEGEND
- Water Valve
 - Fire Hydrant
 - Water Meter
 - Bollard
 - Mailbox
 - Light Pole
 - Sign Post
 - Utility Pole
 - Guy Anchor
 - Wetland Flag
 - Underground Power Line
 - Overhead Power Line
 - Water Line
 - Storm Line
 - Wood Fence
 - Chain Link Fence
 - Evergreen Tree
 - Deciduous Tree
 - Asphalt
 - Gravel

REVISIONS	DESCRIPTION	BY	DATE



11/18/2024

PRELIMINARY SHORT PLAT

10408 420 AVE SE

GRADING & DRAINAGE PLAN

Encompass
ENGINEERING & SURVEYING

Western Washington Division
165 NE Juniper Street, Suite 201, Issaquah, WA 98027 Phone: (425) 392-0250
Eastern Washington Division
407 Swiftwater Blvd., Cle Elum, WA 98922 Phone: (509) 674-7433

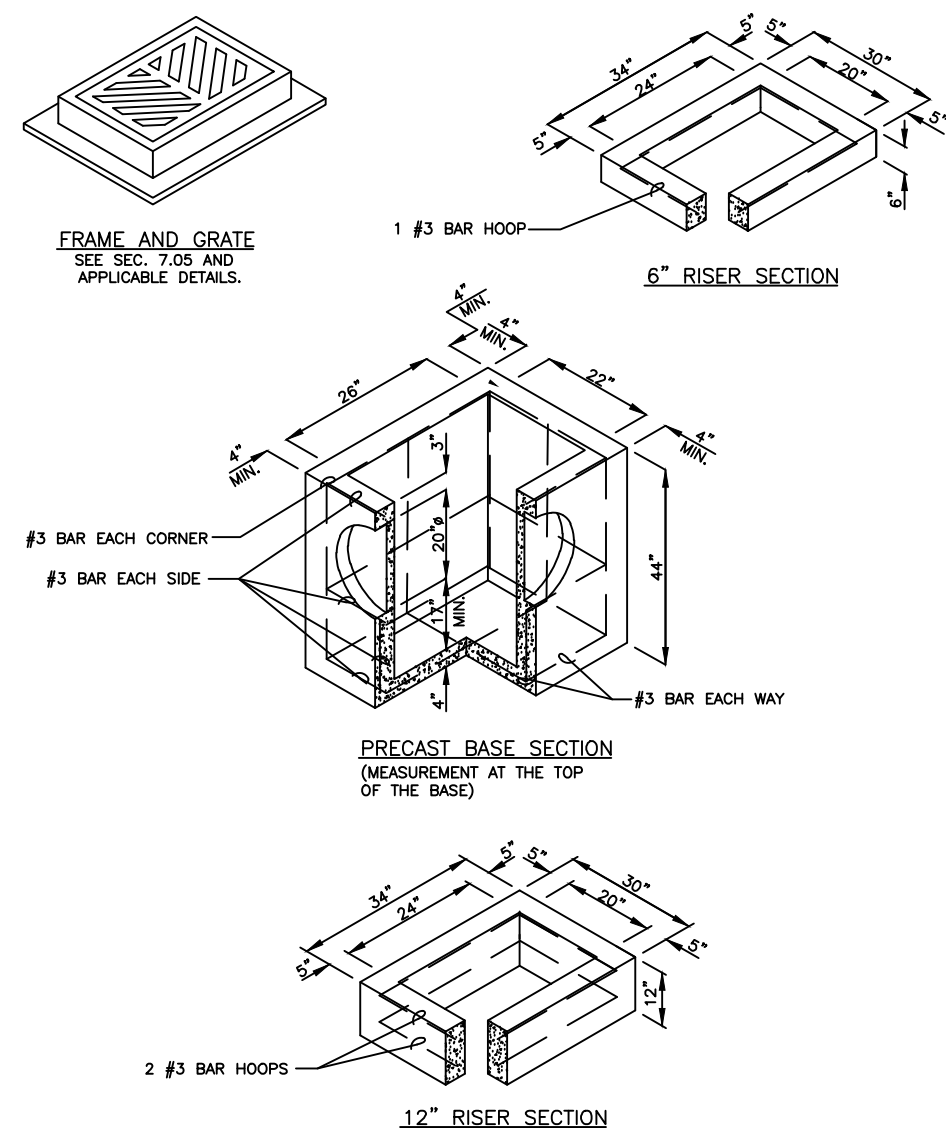
JOB NO.	19655
DATE	11/18/2024
SCALE	1" = 80'
DESIGNED	AMD
DRAWN	CVP
CHECKED	PMS
APPROVED	AMD
SHEET	4 of 5



FILENAME: J:\1919655 - DRK - NEVELLE\ENGINEERING\PLAN SHEETS\PRELIM\19655 - GRADING

NEVELLE SHORT PLAT

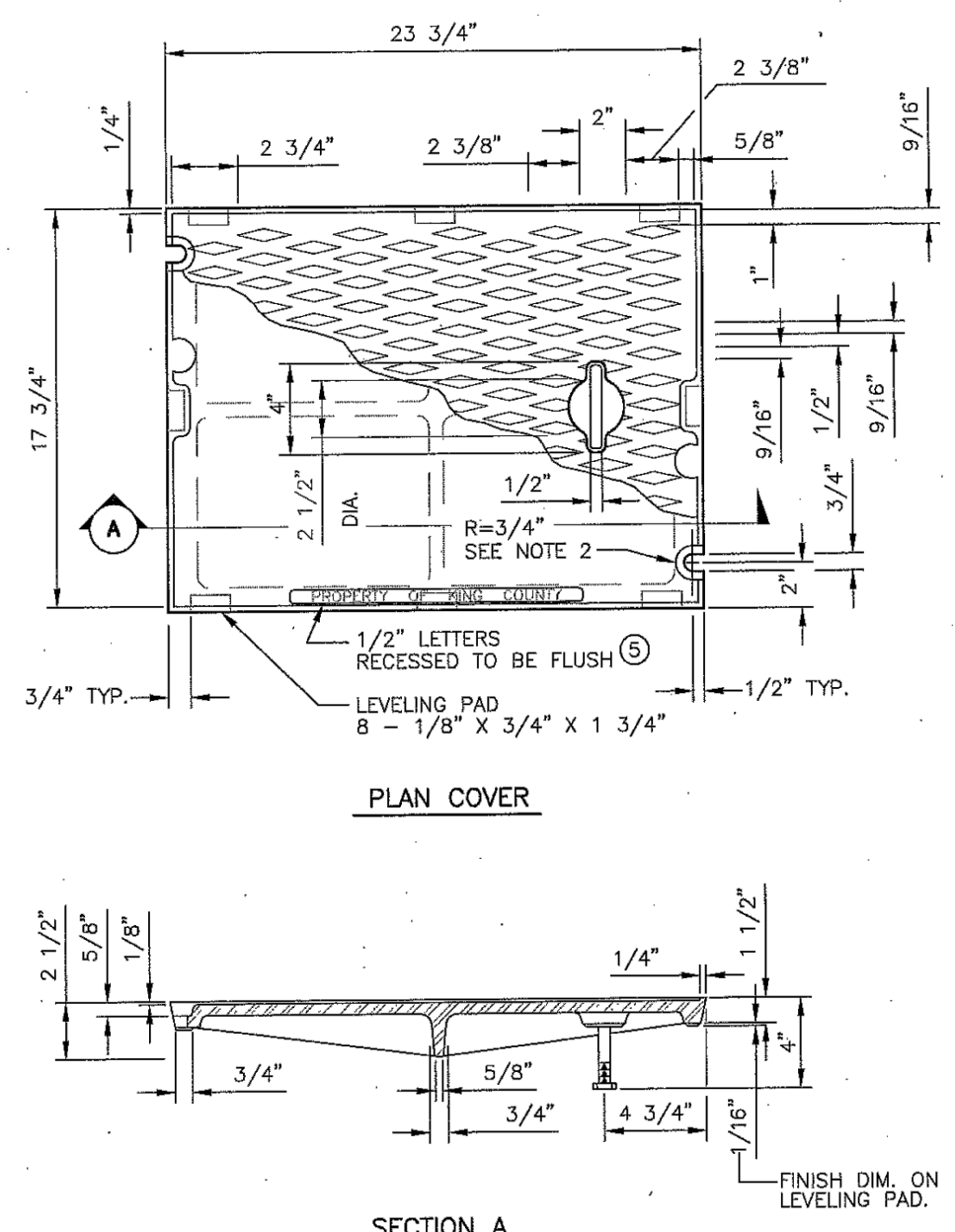
NW 1/4 OF SW 1/4 OF SECTION 3, T. 23 N., R. 8 E., W.M.
KING COUNTY, STATE OF WASHINGTON



- NOTES:**
- CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM M 118 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE WSDOT/APWA STANDARD SPECIFICATIONS.
 - AS AN ACCEPTABLE ALTERNATIVE TO REBAR, WELDED WIRE FABRIC HAVING A MIN. AREA OF 0.12 SQ. IN. PER FT. MAY BE USED. WELDED WIRE FABRIC SHALL COMPLY TO ASTM A447 (ASTM M 221). WIRE FABRIC SHALL NOT BE PLACED IN KNOCKOUTS.
 - ALL REINFORCED CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000.
 - PRECAST BASES SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS. KNOCKOUTS SHALL HAVE A WALL THICKNESS OF 2 IN. MIN. ALL PIPE SHALL BE INSTALLED IN FACTORY PROVIDED KNOCKOUTS. UNUSED KNOCKOUTS NEED NOT BE GROUDED IF WALL IS LEFT INTACT.
 - KNOCKOUT OR CUTOUT HOLE SIZE IS EQUAL TO PIPE OUTER DIAM. PLUS CATCH BASIN WALL THICKNESS.
 - ROUND KNOCKOUTS MAY BE ON ALL 4 SIDES, WITH MAX. DIAM. OF 20 IN. KNOCKOUTS MAY BE EITHER ROUND OR "D" SHAPE.
 - THE MAX. DEPTH FROM THE FINISHED GRADE TO THE PIPE INVERT IS 5 FT.
 - THE TAPER ON THE SIDES OF THE PRECAST BASE SECTION AND RISER SECTION SHALL NOT EXCEED 1/2" PER FT.
 - CATCH BASIN FRAME AND GRATE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS AND MEET THE STRENGTH REQUIREMENTS OF FEDERAL SPECIFICATION RR-F-632. WELDING SURFACES SHALL BE FINISHED TO ASSURE NON-ROCKING FIT WITH ANY COVER POSITION.
 - FRAME AND GRATE MAY BE INSTALLED WITH FLANGE DOWN OR CAST INTO RISER.
 - FOR CATCH BASINS IN PARKING LOTS REFER TO WSDOT/APWA STANDARD DWG. B-5.60-01.
 - EDGE OF RISER OR BRICK SHALL NOT BE MORE THAN 2 IN. FROM VERTICAL EDGE OF CATCH BASIN WALL.
 - SEE THE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-05.15 FOR METAL CASTINGS REQUIREMENTS.

CATCH BASIN TYPE 1

FIG. 7-03

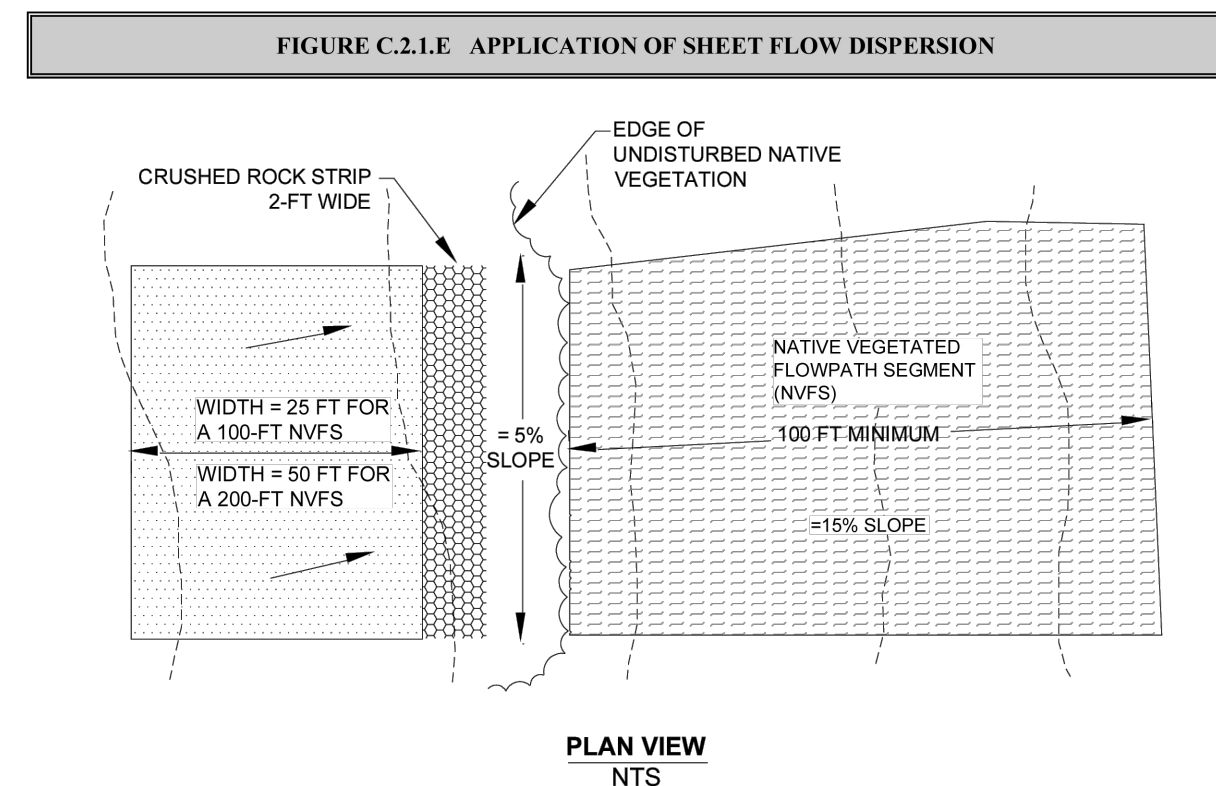


- NOTES:**
- USE WITH FRAME (FIG. 7-014) DRILLED AND TAPPED FOR LOCKING BOLTS.
 - USE WITH TWO LOCKING BOLTS 5/8 IN.-11 NC STAINLESS STEEL TYPE 304 STEEL SOCKET HEAD (ALLEN HEAD) CAP SCREWS, MIN. 2 IN. LONG.
 - MATERIAL IS CAST IRON PER ASTM A48 CLASS 30.
 - SEE SEC. 7.05.
 - THE WORDS "PROPERTY OF KING COUNTY" SHALL BE OMITTED IF COVER IS ON A PRIVATE SYSTEM.
 - SEE WSDOT/APWA STANDARD SPECIFICATIONS SECTION 9-05.15 FOR METAL CASTINGS REQUIREMENTS.

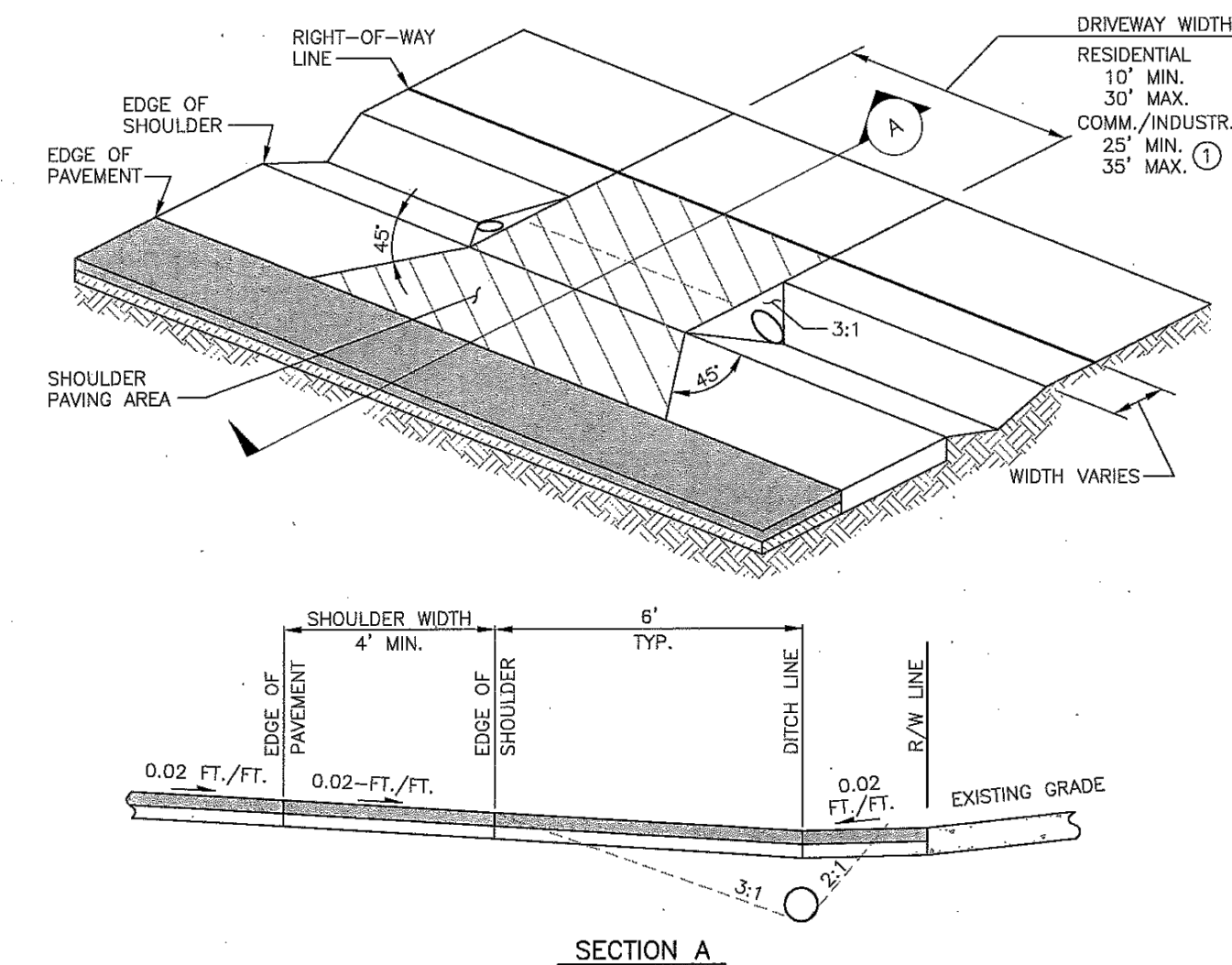
SOLID COVER

FIG. 7-015

C.2.1 FULL DISPERSION



PLAN VIEW NTS



SECTION A

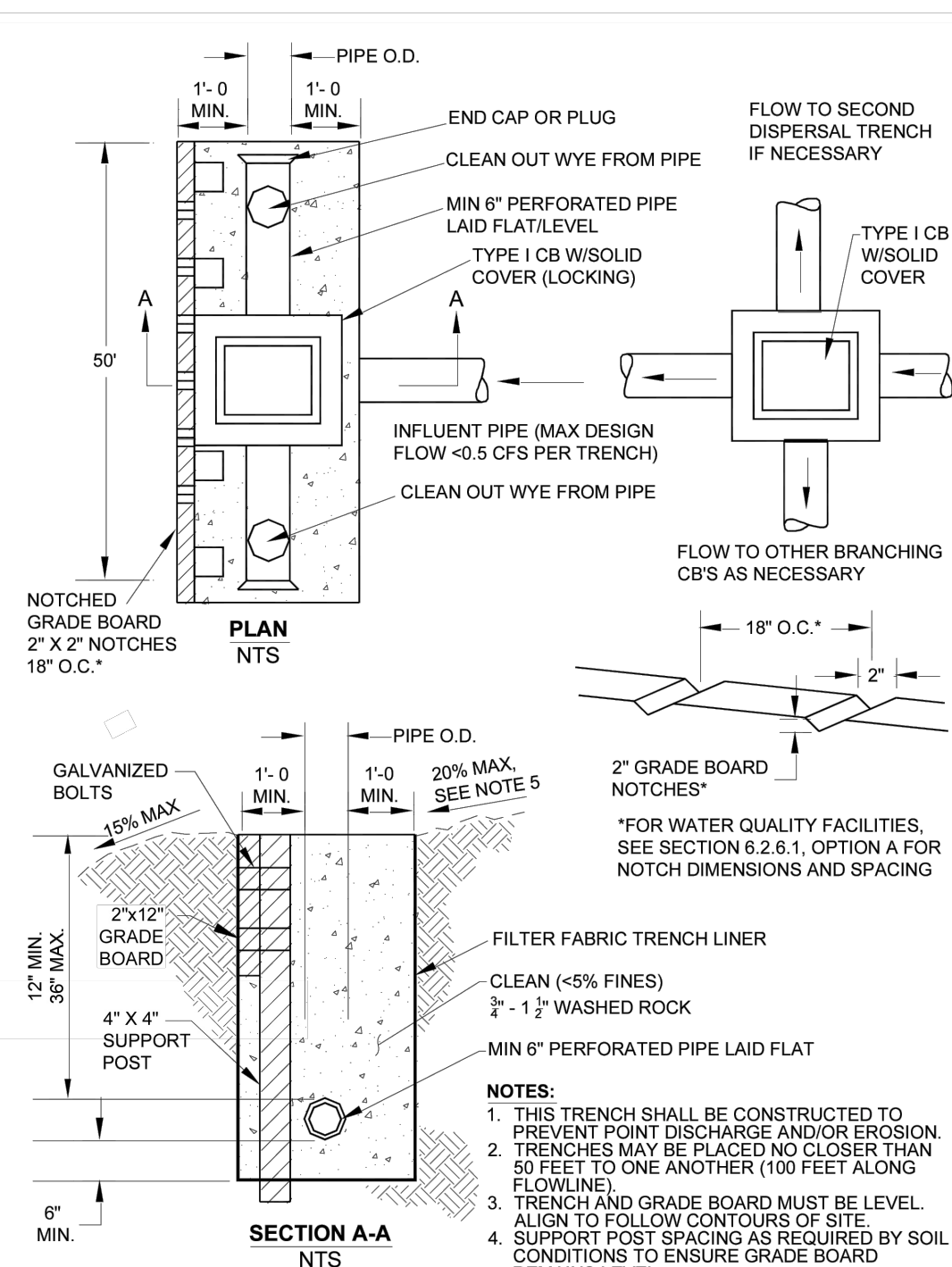
- NOTES:**
- WITHIN THE RIGHT-OF-WAY DRIVEWAYS SHALL BE PAVED FROM THE RIGHT-OF-WAY LINE TO THE EDGE OF PAVEMENT WITH HOT MIX ASPHALT. NO CONCRETE IS ALLOWED WITHIN THE RIGHT-OF-WAY UNLESS AS SPECIFIED IN SEC. 4.02.
 - COMMERCIAL/INDUSTRIAL DRIVEWAYS WIDER THAN 35 FT. MAY BE APPROVED BY THE COUNTY ROAD ENGINEER CONSIDERING BOTH TRAFFIC SAFETY AND THE ACTIVITY BEING SERVED. ALL COMMERCIAL/INDUSTRIAL DRIVEWAYS SHALL HAVE AN EXPANSION JOINT LOCATED MID-WIDTH. (SEE SEC. 3.04.)
 - PIPE SHALL BE:
 - SIZED TO CONVEY COMPUTED STORM WATER RUNOFF,
 - AND
 - MIN. 12" DIAM., AND
 - EQUAL TO OR LARGER THAN EXISTING PIPES WITHIN 500 FT. UPSTREAM.
 - EXPOSED PIPE ENDS SHALL BE REVELED TO MATCH THE SLOPE FACE AND PROJECT NO MORE THAN 2" BEYOND SLOPE SURFACE. PROJECTING HEADWALLS ARE NOT ACCEPTABLE.
 - ALL TYPES OF PIPE SHALL HAVE MIN. 12" COVER TO FINISH GRADE.
 - PIPE SHALL BE INSTALLED IN A STRAIGHT UNIFORM ALIGNMENT AT A MIN. 0.5% SLOPE (0.5 FT. PER 100 FT.) WITH THE DOWNSTREAM END LOWER THAN THE UPSTREAM END.
 - PIPE MAY BE OMITTED IF ROADSIDE DITCH DOES NOT EXIST AND DRIVEWAY DOES NOT BLOCK NATURAL FLOW.
 - DRIVEWAY SLOPE SHALL MATCH TO BACK EDGE OF SHOULDER, BUT SHOULDER SLOPE AND EDGE OF SHOULDER SHALL NOT BE ALTERED AS A RESULT OF DRIVEWAY CONSTRUCTION.
 - SEE SEC. 3.01 AND 4.01 FOR DRIVEWAY AND SURFACING STANDARDS.
 - PIPING OF DITCHES SHALL BE ALLOWED ONLY WHERE DRIVEWAY ACCESS IS NECESSARY.

SHOULDER AND DITCH SECTION DRIVEWAY

FIG. 3-003

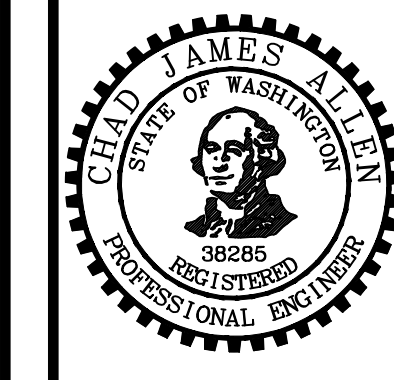
SECTION C.2. FLOW CONTROL BMPs

FIGURE C.2.1.D 50-FOOT DISPERSION TRENCH WITH NOTCHED BOARD



- NOTES:**
- THIS TRENCH SHALL BE CONSTRUCTED TO PREVENT POINT DISCHARGE AND/OR EROSION.
 - TRENCHES MAY BE PLACED NO CLOSER THAN 50 FEET TO ONE ANOTHER (100 FEET ALONG FLOWLINE).
 - TRENCH AND GRADE BOARD MUST BE LEVEL. ALIGN TO FOLLOW CONTOURS OF SITE.
 - SUPPORT POST SPACING AS REQUIRED BY SOIL CONDITIONS TO ENSURE GRADE BOARD REMAINS LEVEL.
 - 15% MAX UNLESS OTHERWISE EVALUATED AND APPROVED. SEE SECTION C.2.1.1

REVISIONS	DESCRIPTION	BY	DATE



11/18/2024

PRELIMINARY SHORT PLAT
10408 420 AVE SE
CONSTRUCTION DETAILS



JOB NO.	19655
DATE	11/18/2024
SCALE	N/A
DESIGNED	AMD
DRAWN	CVP
CHECKED	PMS
APPROVED	AMD
SHEET	5 of 5

