

A PORTION OF SE 1/4, OF THE NW 1/4, SECTION 27, TOWNSHIP 28 N, RANGE 4, W.M.

GENERAL NOTES:

1. All work and materials shall be in accordance with the City of Mukiteo Development Standards and the Washington State Department of Transportation/American Public Works Association Standard Specifications for Road, Bridge, and Municipal Construction, and the current Stormwater Management Manual for Westren Washington from the Department of Ecology .
2. All work pertaining to this project shall be subject to inspection by the City Inspector or his designated representative. Prior to any site work, the contractor shall contact the City Inspector at (425) - to schedule a pre-construction conference. See Supplementary General Note 8.
3. Before performing any grading or clearing, the limits of all proposed clearing and grading, sensitive and critical areas and their butters, trees to be retained, and drainage courses shall be marked in the field and verified by the City Inspector [SCC 17.05.220(1)] and (SCC 24.30.020(1)(h). The person responsible for accurately locating these features and telephone number is: Name: Phone:
4. The developer and project engineer are responsible for water quality. A monitoring program shall be established by the project engineer. The project engineer's name and phone number are:
Name: Phone:
5. Engineered as-built meeting Policy POL-3010 shall be required prior to final approval of the drainage system. Final approval is required for temporary or permanent occupancy.
6. All Native Growth Protection Areas (NGPA) shall be left in a substantially natural state. No clearing, grading, tilling, building construction or placement, or road construction of any kind shall occur within these areas. Removal of vegetation by the property owner shall be limited to that which is hazardous. NO adjustment to the boundary of any such area shall occur without further Environmental Review and amendment of the CASP recorded with Snohomish County.
7. Prior to initiation of site work, highly visible markers such as bright orange barrier fencing or flagging shall be used to Identify NGPA boundaries. Prior to recording, all NGPA's shall be clearly and permanently marked on the project site. Signs shall be placed no greater than 100 feet apart around the perimeter of the NGPA. Neither clearing of any vegetation nor grading is allowed within the NGPA areas.
8. Not Used
9. It shall be the contractor's responsibility to apply for and obtain grading permits required for any non-approved dump sites.
10. Approval is required for all changes to the construction plans by the design engineer and City of Mukilteo before construction occurs. Noncompliance with the construction plans, erosion control requirements, water quality requirements and/or clearing limits may result in revocation of project permits, plan approval and bond foreclosures.
11. Monuments and property corners shall be protected from disturbance during construction. A licensed surveyor shall obtain a permit for the removal or replacement of any R/W monuments, survey monuments, or property corners in accordance with State Low and WAC 332-120 prior to any disturbance to the corner. The points to be protected or replaced shall be located by the project surveyor or engineer and shown on the construction plans.

GRADING AND TESC NOTES:

12. Not used.
13. All grading shall comply to chapter 33 of the Uniform Building Code. 30-635 & 3063A of the Snohomish County Code. (current edition)
14. Temporary Erosion/Siltation Control (TESC) Measures shall be installed prior to any site work (see attached detailed drainage plan).
15. All persons engaging in development activities shall prevent or minimize erosion and sedimentation on-site, and shall protect properties and water courses downstream from the site.
16. All streets are to be kept clear of dirt and debris. Streets shall be swept immediately when dirt has been tracked onto the paved surfaces.
17. Noncompliance with the erosion control requirements, water quality requirements and/or clearing limits may result in revocation of project permits, plan approval and bond foreclosures.
18. Not used.
19. From April 1 to September 30, soil shall be exposed for a maximum of 7 days. Ground cover BMPs shall be used to stabilize the soil
20. Soil stockpiles shall be stabilized within 24 hours. When actively working with the soil stockpile, stabilization shall occur at the end of each work day.
21. Siltation Barriers and all other TESC measures shall be inspected immediately after each rainfall event greater than 0.1" rainfall, and at least daily during prolonged rainfall events.
22. Maintenance and repair of TESC facilities and structures shall be conducted immediately upon recognition of a problem or when the TESC measures become damaged.
23. Sediment deposits shall be removed from all temporary drainage facilities and structures upon reaching a depth of 6 Inches.
24. Sufficient TESC BMP materials and supplies to protect the entire site shall be stockpiled on-site.
25. Inlets of the permanent drainage system shall be protected from sediment influx by use of filter fabric, micropore bags, or similar filtering materials end methods.
26. Construction acceptance will be subject to a well established ground cover that fulfills the requirement of the approved construction plans and Title 25 Snohomish County Drainage Ordinance.
27. All disturbed areas such as roadway back-slopes, etc. shall be seeded with a perennial ground cover gross to minimize erosion. Grass seeding wilt be done using an approved HYDROSEEDER or as otherwise approved by the City of Mukilteo.
28. All areas to be seeded shall be cultivated to the satisfaction of the city inspector. This may be accomplished by disking; raking, harrowing or other acceptable means. Perform all cultural operations across or at right angles to the slope. If necessary, surface runoff control measures such as gradient terraces, interceptor dike/swales, level spreaders, and sediment basins shall be installed prior to seeding.
29. Immediately following finish grading, permanent vegetation (consisting of rapid, persistent and legume) will be applied at a minimum 80# per acre. This is to include the following: 20% Annual, perennial or hybrid rye grass, 40% Creeping Red Fescue, 40% White Clover, or as otherwise approved by the City. HYDROSEED required.

GRADING AND TESC NOTES (CONT.):

30. Fertilizer shall be applied at 400# per acre of 10-20-20 (10 pounds per 1100 square feet) or equivalent. Developments adjacent to water bodies shall use non-phosphorus fertilizer.
- 30A. Excess excavation shall be disposed of at a permitted site or commercial topsoil company.
31. These plans indicate cut and fill slopes which exceed a maximum of two feet horizontal to one foot vertical (2: 1). A rock or concrete retaining wall may be required. All rock retaining walls greater than four (4) feet In height are to follow city specifications and to be designed and certified by a civil engineer experienced in Soils mechanics. All other cut and fill slopes shall be maximum of 2: 1.
32. The embankment of the temporary sedimentation basin should be checked regularly to ensure that it is structurally sound and has not been damaged by erosion or construction equipment. The emergency spillway should be checked regularly to insure that Its lining is well established end erosion-resistant. The siltation basin should be checked after each runoff-producing rainfall for sediment clean out. When the sediment reaches the clean out level, it shall be immediately removed and property disposed.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE:

33. Not used.
34. INSTALLATION: The area of the entrance should be vleared of all vegetation roots ,and other objectionable material. The gravel shall be placed to the specified dimention. Any drainge facilities required because of washing should be constructed according to specifications in the plan. If wash racks are used, they should be installed according to manufacture's spfications.
35. Aggregate: 4" - 6" Crushed Ballast Rock.
36. Filter Fabric (Geotextile Fabric) shall be inserted beneath the entire construction entrance.
37. Entrance Dimensions: The aggregate layer must be at least 12 Inches thick. It must extend the full width of the vehicular ingress and egress area. The length of the entrance must be at least 60 feet.
38. WASHING: If conditions on the site are such that most of the mud Le not removed from vehicle tires by content with the gravel, then the tires must be washed before vehicles enter public road. Wash water must be carried away from the entrance to a settling area to remove sediment. A wash rack may also be used to make washing more convenient and effective.
39. Maintenance: The entrance shall be maintained in a condition which will prevent tracking or flow of mud onto public right-of-way. This may require periodic top dressing with 2-inch stone, as conditions demand, and repair and/or clean out any structures used to trap sediment. All materials spilled, dropped, washed or tracked from vehicles onto roadway or into storm drains must be removed immediately.

STORM DRAINAGE NOTES:

40. Pipes: (The engineer shell place a note stating the minimum pipe specifications allowed per the design. Don't write this out on General Notes; apply It)
- a. All storm sewer pipe Shall conform with City of Mukiltieo Design and Development Standards and Division 7 of the WSDOT / APWA Specification.
- b. All pipe shall be placed on stable earth, or if in the opinion of the city Inspector, the exiting foundation is unsatisfactory, then It shall be excavated below grade end back filed with compacted gravel material to support the pipe.
- c. The backfill shall be placed equally on both sides of the pipe or pipe-arch in layers with a loose average depth of 8" maximum depth 8", thoroughly tamping each layer. These compacted layers must extend for one diameter on each side of the pipe or to the side of the trench. Materials to complete the fill over pipe shall be the same as described (Refer to WSDOT standard specification 7-04.313) and standard specification 2-03.3(14)C, method B & C.
- d. Galvanized steel CMP shall meet the requirements of AASHTO designation M-36. type 1 & type 2. Pipe shall have asphalt treatment 1 or better.
- e. Corrugated aluminum pipe and coupling bands Shall meet the requirements of AASHTO M198 and M197
- f. Double walled (smooth interior) corrugated polyethylene pipe, meeting the requirements of AASHTO M 252 in 8 inch size and AASHTO M 294s in sizes 12' through 36" is an acceptable alternative to schedule A culvert pipe as shown on WSDOT/APWA Standard Plan B-17 and for Storm sewers in accordance with Snohomish County standards.
- g. Band size shall be 12" far pipe less than 42" diameter and 49" x 33" arch pipe. Refer to item "K Charts" for larger size pipes.
- h. Backfill around pipe must be compacted to a specified AASHTO T-99 density of 90%. Use reasonable care in handling and installation. Alt non-perforated metal pipe shall have neoprene gaskets at the joints. O-ring gaskets may be used for Type F Coupling band.
- i. A note specifying the gage and bend size for all pipes used in the design shall be placed on the plans. and manholes exceeding 5 feet in depth
41. Catch Basins end manholes:
All catch basins shall be type 1 unless otherwise noted
All catch bastes with a depth over 5.0 feet to the flow line shall be a type II CB or larger (manhole).
The Contractor shall be responsible for adjusting all manhole, inlet, and catch basin frames end grates just prior to pouring of curbs end paving.
All grates shall be depressed 0.1 feet below pavement level.
Catch basin frame and grates shall be Olympic Foundry Model 5435, 5436A, or 80503A, locking type or equal. Model 5435A is referred to as a 'through curb inlet' on the plan, Model 50503A is referred to as a "rotted grate Inlet" In the plan.
All type II catch basin manholes, inlet, and catch basins shall have locking lids. Rolled Greta not approved for outside of City right-of-way or for use with type II Manhole.
- g. Standard ladder steps shall be provided in all catch basins and manholes exceeding 5 feet in depth

WET SEASON GRADING NOTES (OCTOBER 1-MARCH 31):

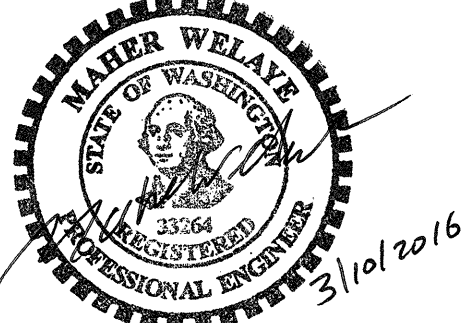
1. The construction sequence shell be modified to minimize the area of unstabilized soil. A maximum of 1,000 square feet of dirt will be exposed at any time.
2. Earthen areas that are subject to contributing sediments during storm events and where earth movement is not anticipated for 48-hours shall be stabilized using the following BMPs:
3. Cover disturbed areas with 4" deep straw mulch. Cover stock piles with plastic sheeting.
4. Wet season TESC measures will be expanded to include
(1) Prevent all groundwater flows and offsite surface flows from running over bare earth (convey with pipe and/or lined channels through the site).
(2) Deliveries shall be made to staging site adjacent to construction entrance. Place quarry spalls in all areas subject to travel by vehicles making deliveries.
5. Solis shall not be disturbed except for actual construction activities. Parking is allowed only on paved end/or gravel surfaces.
6. Slopes 8% end greater without established groundcover will be stabilized with plastic sheeting, 6-mil (minimum). The sheeting shell be anchored with sand bags located 5-feet apart on the perimeter end 10-feet on center an the remainder of the sheeting. A minimum of 2-feet overlap is required for overlapping sheets.
7. Water discharged from the site will be monitored for turbidity. Maximum allowable turbidity of discharged water will be 5 NTU over background. provide the monitoring frequency and methodology .
8. When rainfall is heavy (defined as rainfall hard enough to produce sediment run-off from exposed dirt), all exposed earthwork shell be covered. No other construction activity shall occur on perviaus surfaces during these periods of heavy rain.
10. Stormwater will be monitored daily during periods of rainfall. If turbidity exceeds the maximum allowable, all site runoff will be pumped to indicated area and dispersed using sprinklers or perforated piping. See grading and TESC Plan.

SUPPLEMENTARY GENERAL NOTES:

1. Not used.
2. Remove abandoned pipes in the right-of-way.
3. All pipes shall have a minimum of 12" cover at the top of the bell, or shall have minimum cover per the manufacturer's specifications, whichever is greater.
4. Prior to placing any surface materials on the roadway, it shall be the responsibility of the developer or utility to provide density test reports (as specified in EDDS) certified by a professional engineer licensed to practice in the State of Washington.

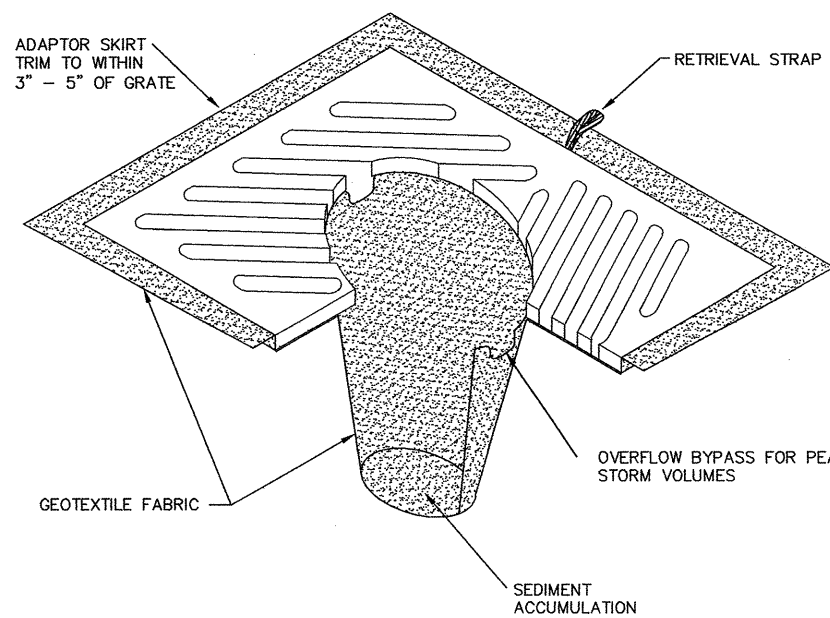
CHANNELIZATION AND SIGNING

1. Approved permanent traffic control signs and markings within the public Right-of-Way (ROW) shall be installed by the city of Mukilteo forces. The developer shall pay for installation of all devices. The inspector shall notify the Department of Public Works (DPW) Traffic Operations when the project is ready for channelization and signing. If City forces are unavailable to perform the striping installation within an appropriate time frame, the permit holder shall contract for the striping installation. DPW Traffic Operations shall be contacted at least 2 days in advance of installation to verify channelization layout.
2. During project construction, the contractor shall provide and maintain all temporary construction signs, traffic control signs, delineators and temporary markings as required. All signs. traffic control signs, delineators and temporary markings shall be according to the Current Manual of Uniform Traffic Control Devices (MUTCD).
3. Access by emergency vehicles shall be maintained at all times during construction.
4. After work within the traveled roadway is completed at the end of each day, the road shall be cleared of debris and equipment, and completely open ta traffic (unless otherwise approved by the Department of Public Works of the City). Lighted barricades or barrels shall delineate all areas within the roadway affected by construction (i.e. edge of pavement, new curb edges not illuminated by street lights).
5. A ROW use permit Is required from DPW for any lane/road closures within the City o Mukilteo right-of-way, Contact DPW at least 15 days prior to construction activity within the public ROW. City of Mukilteo does not have jurisdiction on state routes or private roads or private property. For any activity encroaching on such property the applicant shall obtain permission from the appropriate authority.
6. Prior to placing any surface material on the roadway, it shall be the responsibility of the developer or utility to provid density test reports (As specified in EDDS) certified by a professional engineer licensed to practice in the State of Washington (EDDS 8-05).
7. The developer/contractor shall be responsible for interim traffic control during construction on or along traveled city roadway. The developer/contractor must submit a traffic control plan to publix works (Permit Counter) and recive approval prior to commencement of any construction.
8. Survey Monuments shall be found and set in accordance with Snohomish County Engineering Design and Development Standards (EEDS, Chapter 4-03, Detail 4-130. Monuments and property corners shall be protected from disturbance during construction. A licensed Surveyor shall obtain a permit for removal or replacement of any ROW monuments, Survey Monuments, or Property corners in accordance with state law and WAC 332-120 prior to any disturbance to the corner. The points to be protected or replaced shall be relocated by the project surveyor or engineer and shown on the construction plans.
9. Prior to any site work, the contractor shall contact the City Inspector for land development division at (425) to schedule a preconstruction conference. Field changes requiring redesign Shall be submitted and approved prior to construction. Engineered as-buils shall be required prior to site approval.
10. For all underground utility installations within the City right-of-way, the workmanship and material shall be in accordance with (EEDS) sections 8-02,8-04, 8-05, 8-05, and most recent copy of the State of Wadhlington Standard Specification for Road, Bridge, and Municipal Construction (WSDOT/APWA).
11. Consistent with EDDS Chapter 8-05,Utilities, or other intending to trench in the existing or proposed City right-of -way shall notify Planning and Development Services Inspection Section not less than 3 working days prioe to performing the work. Must apply for EDDS deviation, if the design is not consistent with EDDS Chapter 8. The notification shall include; A. Location of the work (Site Location and Location of trench work relative to existing/proposed roads).
B. Permit Number.
C. Method of compaction to be used.
D. Day and hour when compaction is to be done.
E. Day and hour when testing is to be done.
12. Neat Cut Line, clean Heat and Tack Edges with sealer CSS-1 and seal with AR4000, and sand. Saw cut shall be 1-foot minimum inside the existing edge of pavement, and 4- feet minimum paved section required.



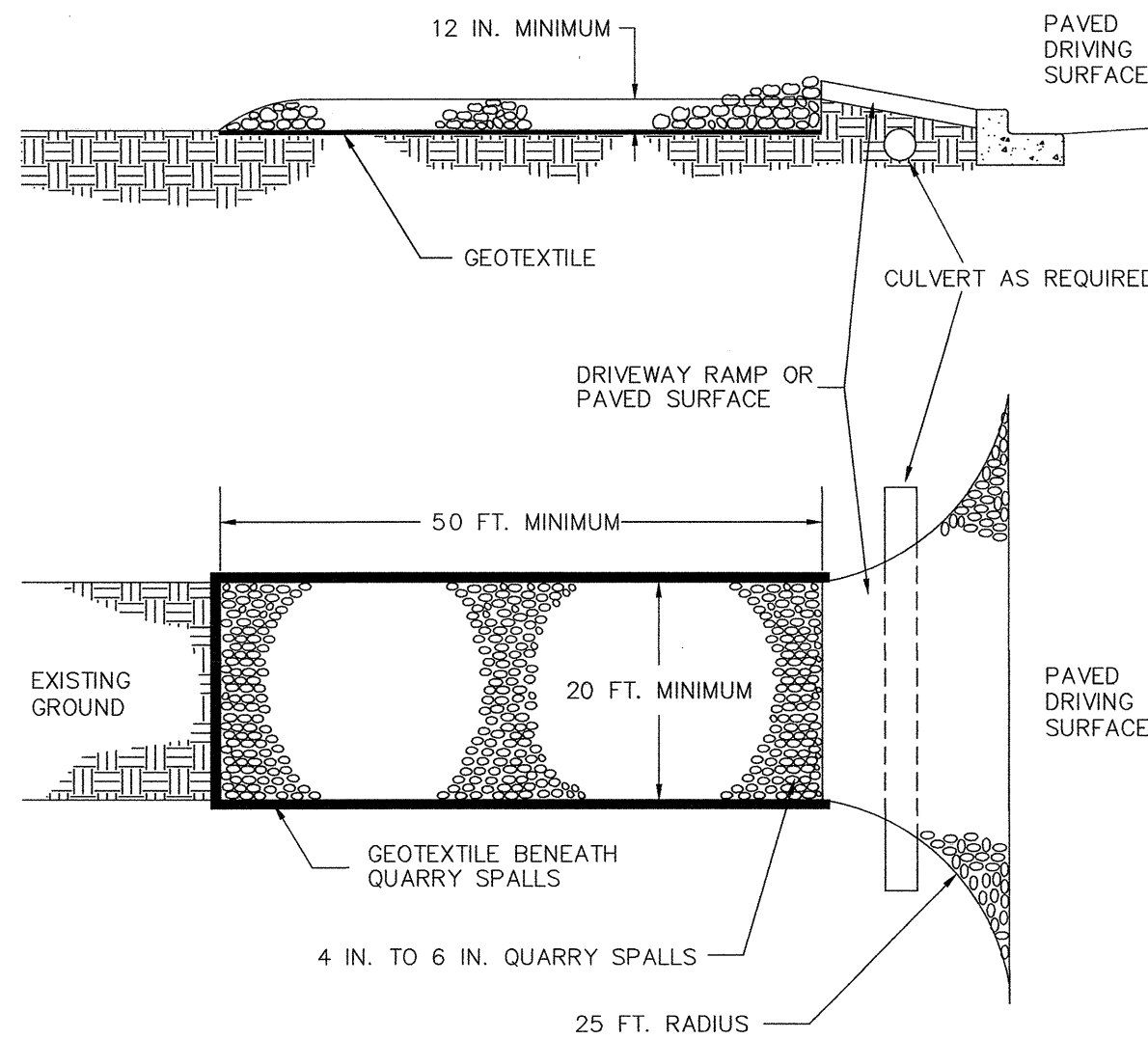
DESIGN BY: M. WALLAIA		REVISION		ICOM NOTES PERMIT # _____ <i>CITY OF MUKILTEO SNOHOMISH COUNTY</i>		SCALE AS NOTED SHEET 10 OF 10 SHEETS
DRAWN BY: M. WALLAIA		DATE	BY			
CHECKED BY: M. WELAYE						
DATE: Feb. 20 2016						
JOB NO. 3935						

JOB NO. 3935



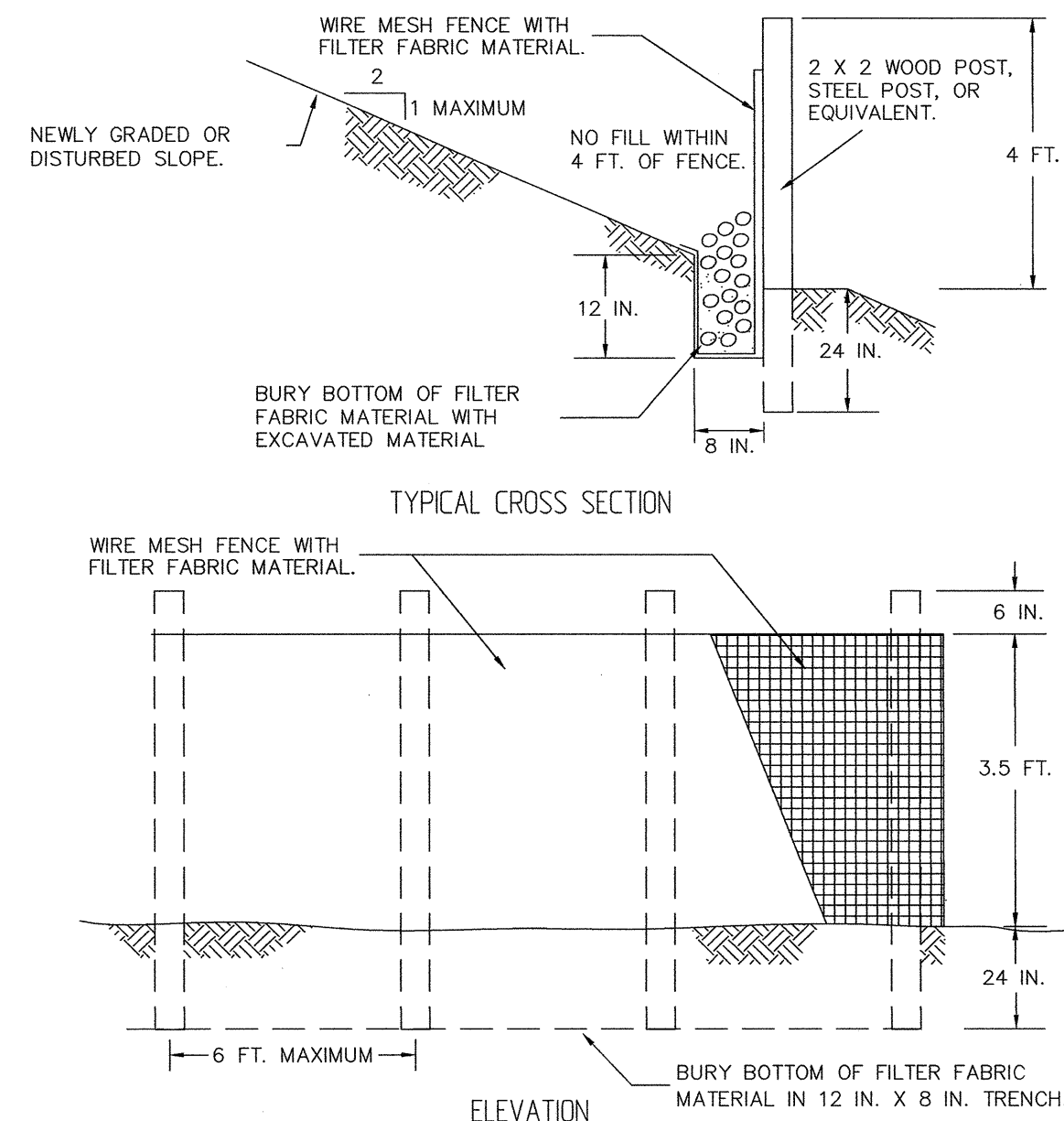
- NOTES:
1. INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.
 2. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES HALF FULL.
 3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.

1 CATCH BASIN PROTECTION
SCALE: NTS



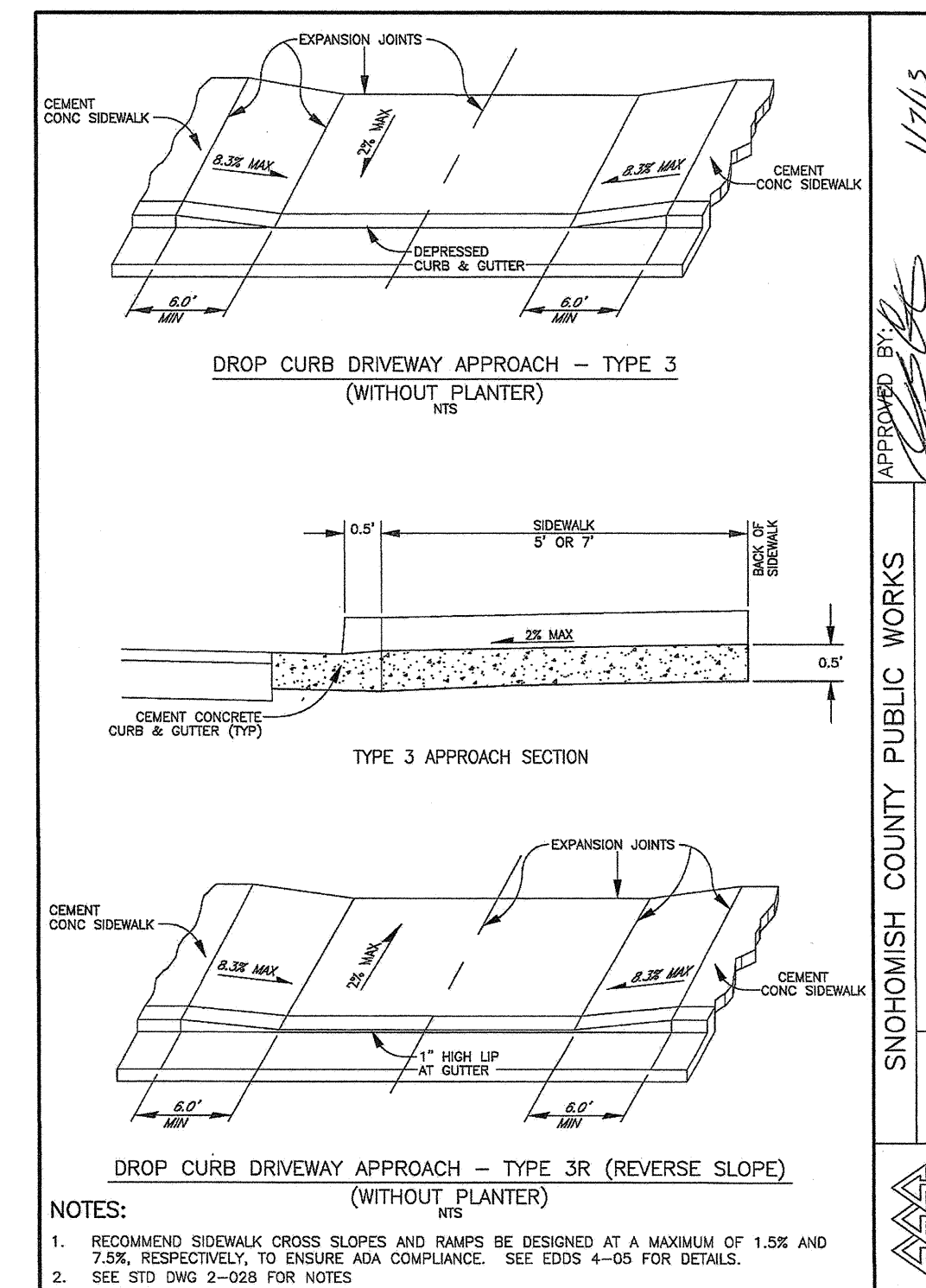
- NOTES:
1. PAD SHALL BE REMOVED AND REPLACED WHEN SOIL IS EVIDENT ON THE SURFACE OF THE PAD OR AS DIRECTED BY THE CITY CLEARING AND GRADING INSPECTOR.
 2. PAD SHALL BE INSTALLED IN PLANTING STRIP AS APPROPRIATE.
 3. PAD THICKNESS SHALL BE INCREASED IF SOIL CONDITIONS DICTATE OR PER THE DIRECTION OF THE CITY CLEARING AND GRADING INSPECTOR.
 4. MINIMUM DIMENSIONS MAY BE MODIFIED AS REQUIRED BY SITE CONDITIONS UPON APPROVAL OF THE CITY CLEARING AND GRADING INSPECTOR.

2 TEMPORARY CONSTRUCTION ENTRANCE
SCALE: NTS

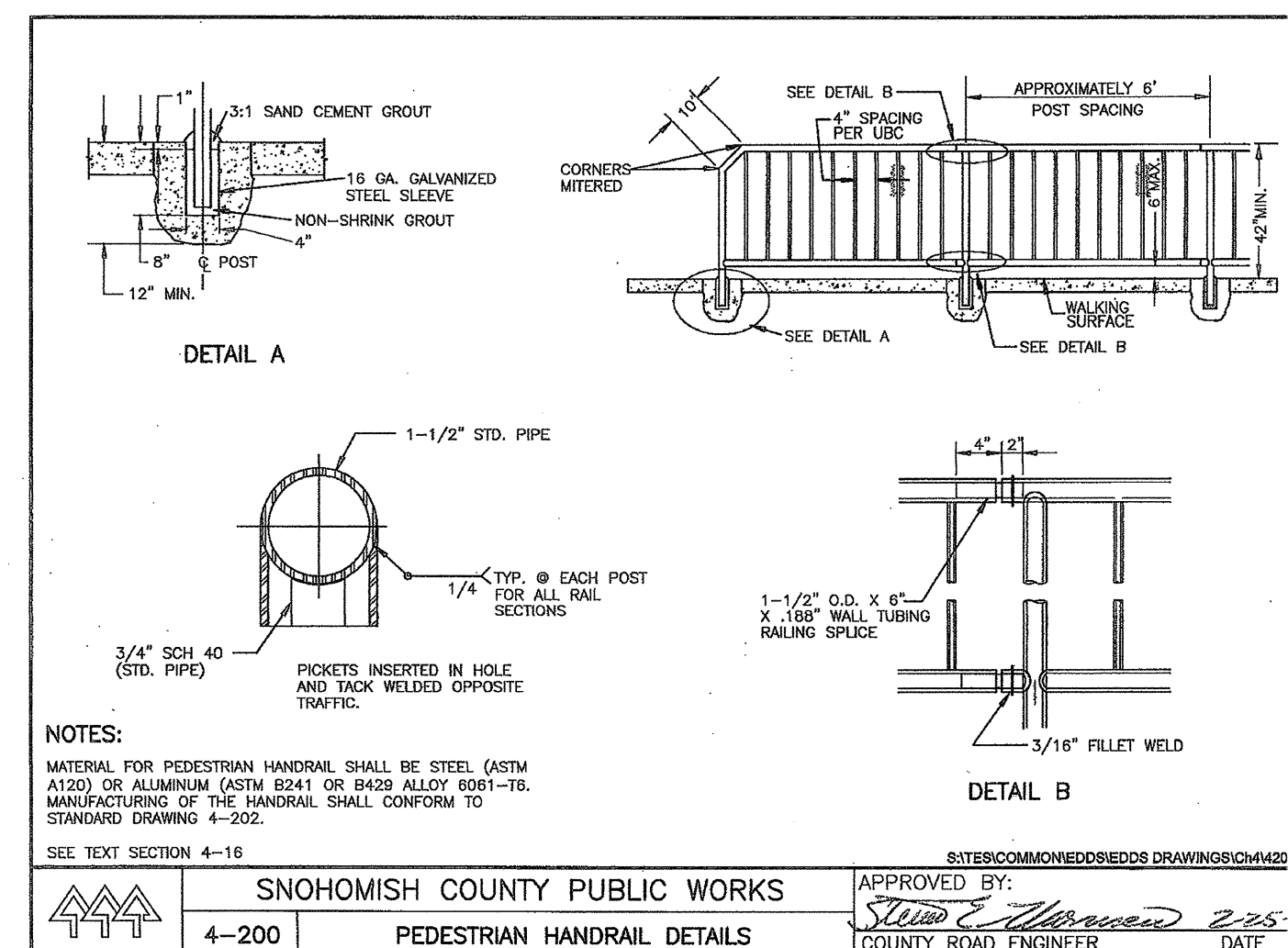
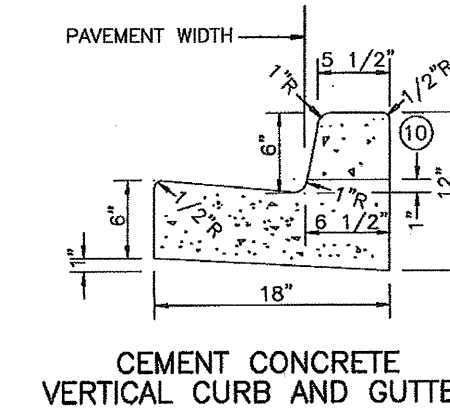


- NOTES:
1. FENCE SHALL NOT BE INSTALLED ON SLOPES STEEPER THAN 2 : 1.
 2. JOINTS IN FILTER FABRIC SHALL BE OVERLAPPED 6 INCHES AT POST.
 3. USE STAPLES, WIRE RINGS, OR EQUIVALENT TO ATTACH FABRIC TO WIRE FENCE.
 4. REMOVE SEDIMENT WHEN IT REACHES 1/3 FENCE HEIGHT.

3 SILT FENCE
SCALE: NTS

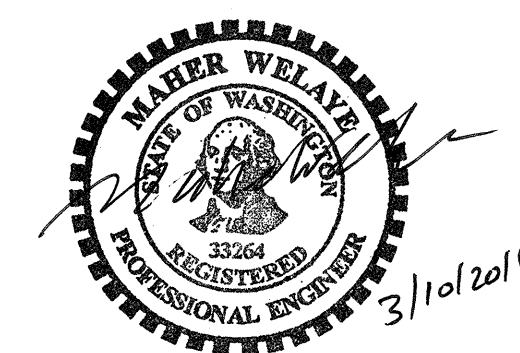


- NOTES:
1. RECOMMEND SIDEWALK CROSS SLOPES AND RAMPS BE DESIGNED AT A MAXIMUM OF 1.5% AND 7.5%, RESPECTIVELY, TO ENSURE ADA COMPLIANCE. SEE EDD5 4-05 FOR DETAILS.
 2. SEE STD DWG 2-028 FOR NOTES



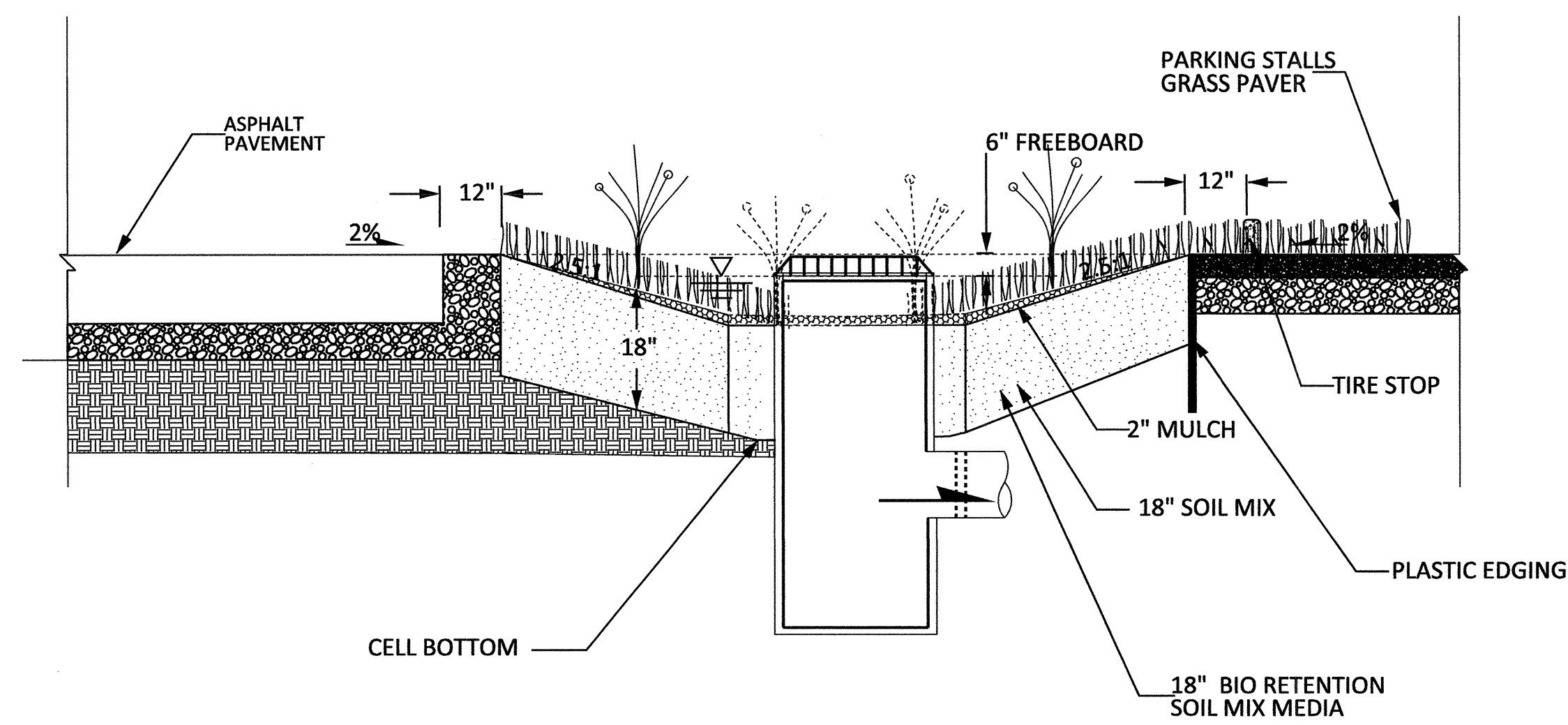
- NOTES:
- MATERIAL FOR PEDESTRIAN HANDRAIL SHALL BE STEEL (ASTM A132) OR ALUMINUM (ASTM B241 OR B420 ALLOY 6061-T6). MANUFACTURING OF THE HANDRAIL SHALL CONFORM TO STANDARD DRAWING 4-202.

SNOHOMISH COUNTY PUBLIC WORKS		APPROVED BY: <i>[Signature]</i>	
4-200	PEDESTRIAN HANDRAIL DETAILS	COUNTY ROAD ENGINEER	DATE: 2-25-08



DESIGN BY: M. WALLAIA DRAWN BY: M. WALLAIA CHECKED BY: M. WELAYE DATE: Feb. 20 2016 JOB NO. 3935	REVISION		ICOM MISCELLANIES DETAILS PERMIT # _____ CITY OF MUKILTEO SNOHOMISH COUNTY	SCALE AS NOTED SHEET 9 OF 10 SHEETS
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JOB NO. 3935



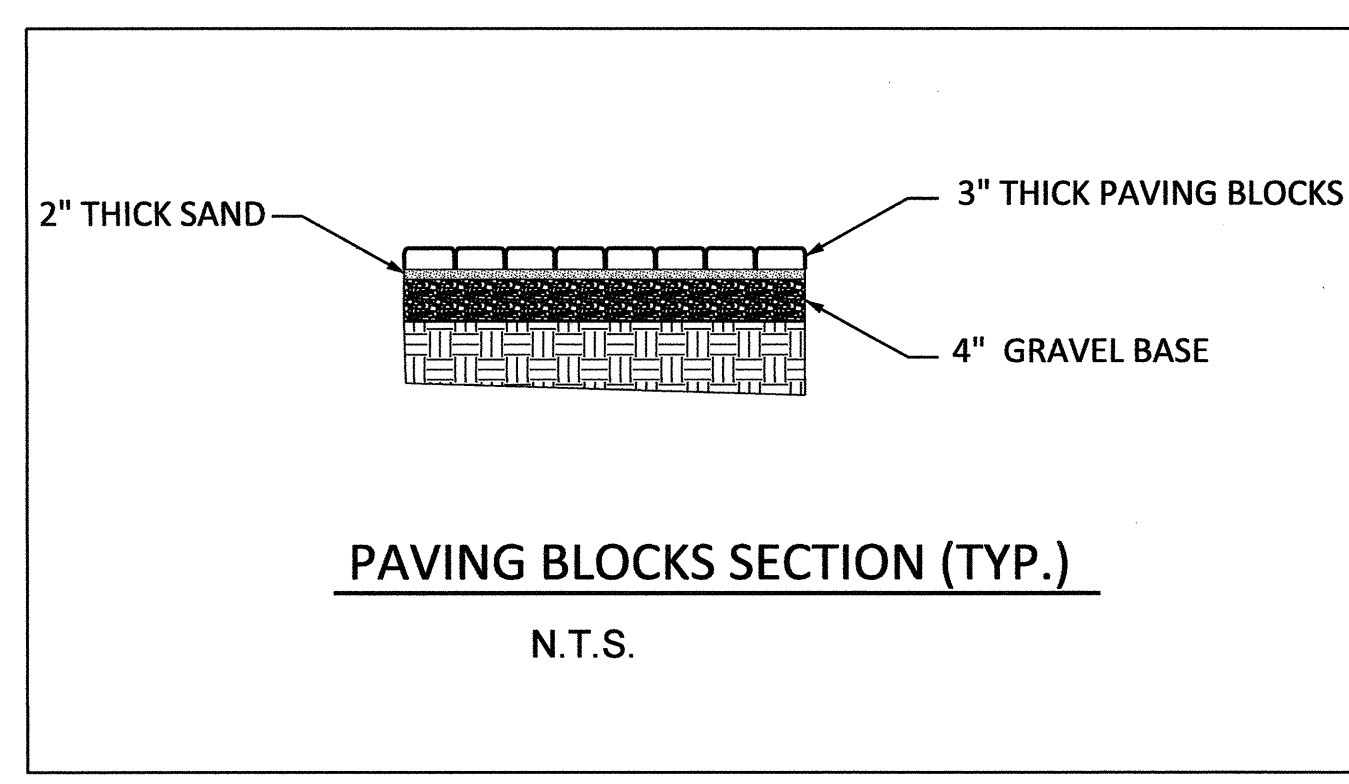
BIORETENTION CELL SECTION (TYP.)
N.T.S.

NOTES:

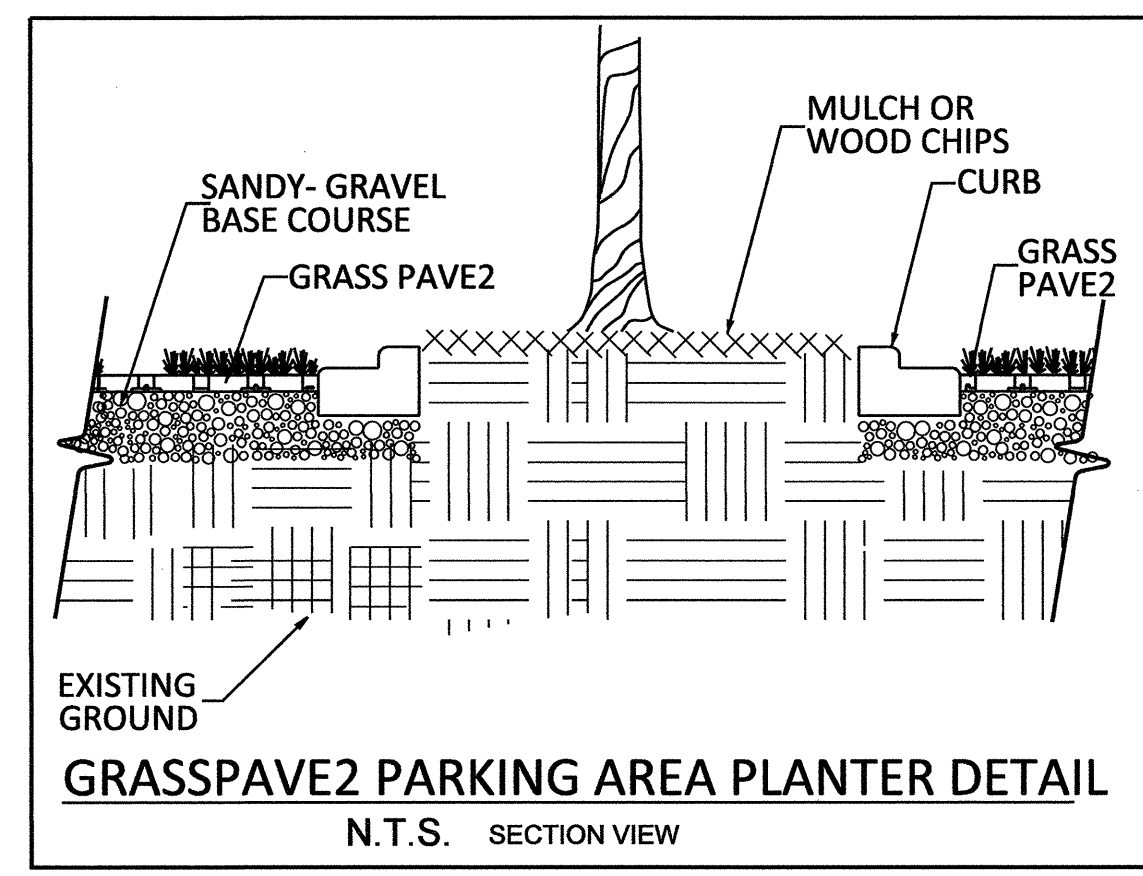
- 1- COMPOST TO AGGREGATE RATIO:
60% AGGREGATE AND 40% COMPOST
- 2- COMPOST MUST BE PRODUCED AT COMPOSTING FACILITY PERMITTED BY WA DEPARTMENT OF ECOLOGY
- 3- ORGANIC MATTER CONTENT 5 TO 8 PERCENT BY WEIGHT
- 4- SCREENED TO THE SIZE GRADATION FOR FINE COMPOST UNDER TMECC TESTMETHOD 02.02-B
- 5- BIORETENTION SOIL MIX (BSM) AGGREGATE GRADATION IS LISTED BELOW

SIEVE SIZE	PERCENT PASSING
3/4"	100
#4	95-100
#10	75-90
#40	25-40
#100	4-10
#200	2-5

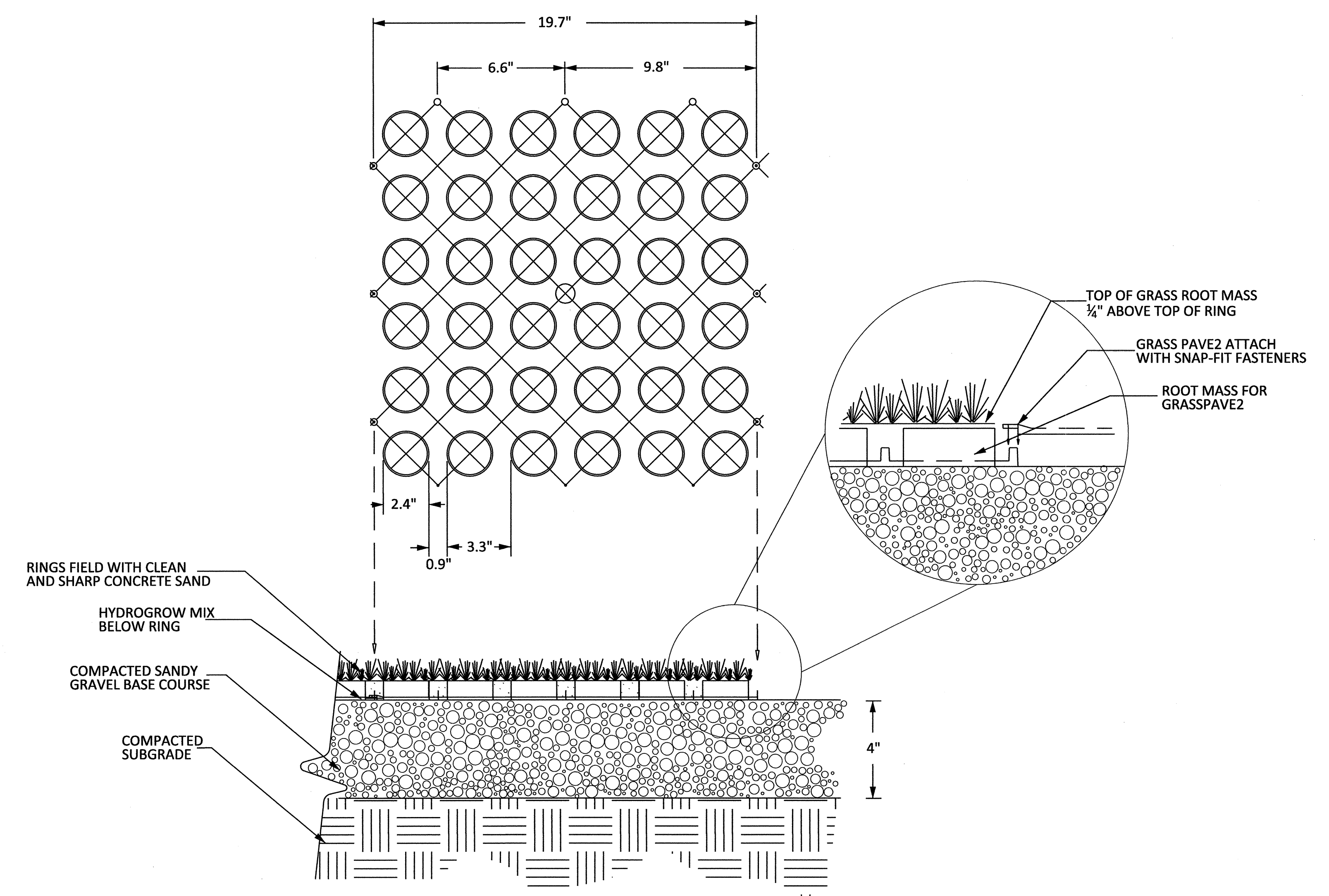
- 6- THE FINISHED SUBGRADE MUST BE INSPECTED AND SHALL BE SCRIFIED TO A MINIMUM 3" DEEP
- 7- COMPACT THE BSM TO A RELATIVE COMPACTION OF 85% OF MODIFIED (ASTM D 1557)



PAVING BLOCKS SECTION (TYP.)
N.T.S.



GRASSPAVE2 PARKING AREA PLANTER DETAIL
N.T.S. SECTION VIEW



GRASSPAVE2 DETAIL (TYP.)
N.T.S.

SPECIFICATIONS

RESIN - HIGH DENSITY POLYETHYLENE (HDPE)

UNIT SIZE - 20" X 20" X 1"

STRENGTH - 5720 POUNDS PER SQUER INCH (PSI)

COLOR - BLACK (STANDARD)

LOADING- MAXIMUM CAPABILITY 15,940 PSI WHEN FILLED WITH SAND

MATERIAL

1- BASE COURSE IS SANDY GRAVEL MUST CONFORM WITH FOLLOWING SIEVE ANALYSIS AND REQUIREMENTS

SIEVE SIZE	PERCENT PASSING
1"	100
3/4"	90-100
3/8"	70-80
#4	55-70
#10	45-55
#40	25-35
#200	3-8

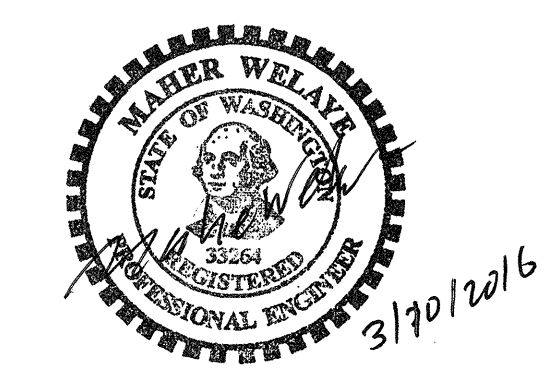
2- WELL-DRAINING SAND MATERIAL CONFORMING TO ASTM C 33 TO BE ADDED TO ENSURE LONG-TERM POROSITY

3 - CLEANED SAND COARSE MATERIAL CONFORMING WITH ASTM C-33 USED FILL FOR RINGS AND BETWEEN RINGS

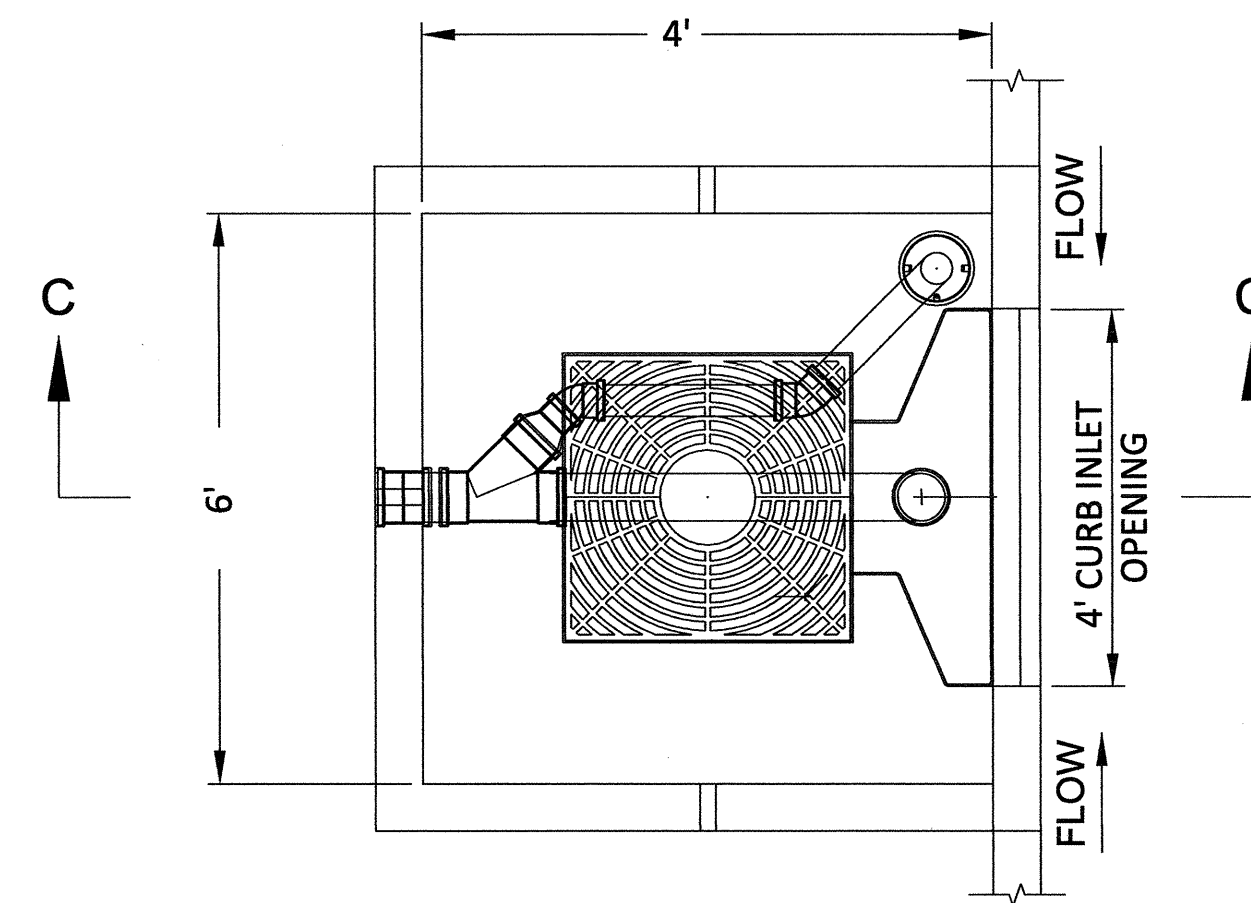
4 - HYDROGROW SOIL AMENDMENT SHALL BE PROVIDED BY THE MANUFACTURE

5 - SOD THICKNESS MUST BE 0.5" THICK AND WEAR RESISTANT.

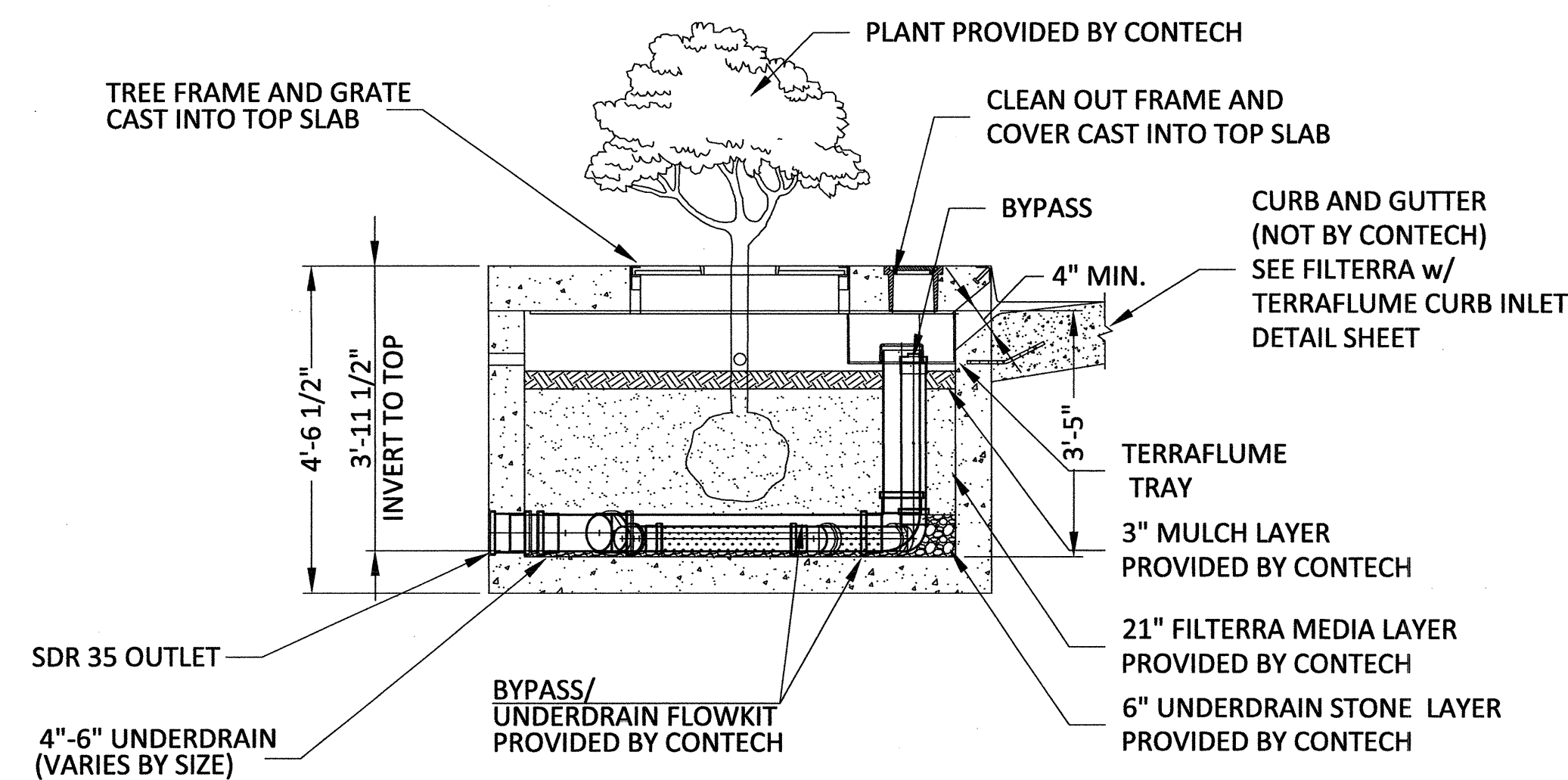
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DESIGN BY: M. WALLAIA DRAWN BY: M. WALLAIA CHECKED BY: M. WELAYE DATE: Feb. 20 2016 JOB NO. 3935	REVISION		ICOM DRAINAGE DETAILS 2 OF 2 PERMIT # _____ CITY OF MUKILTEO SNOHOMISH COUNTY	SCALE AS NOTED SHEET 8 OF 10 SHEETS
	DATE	BY		



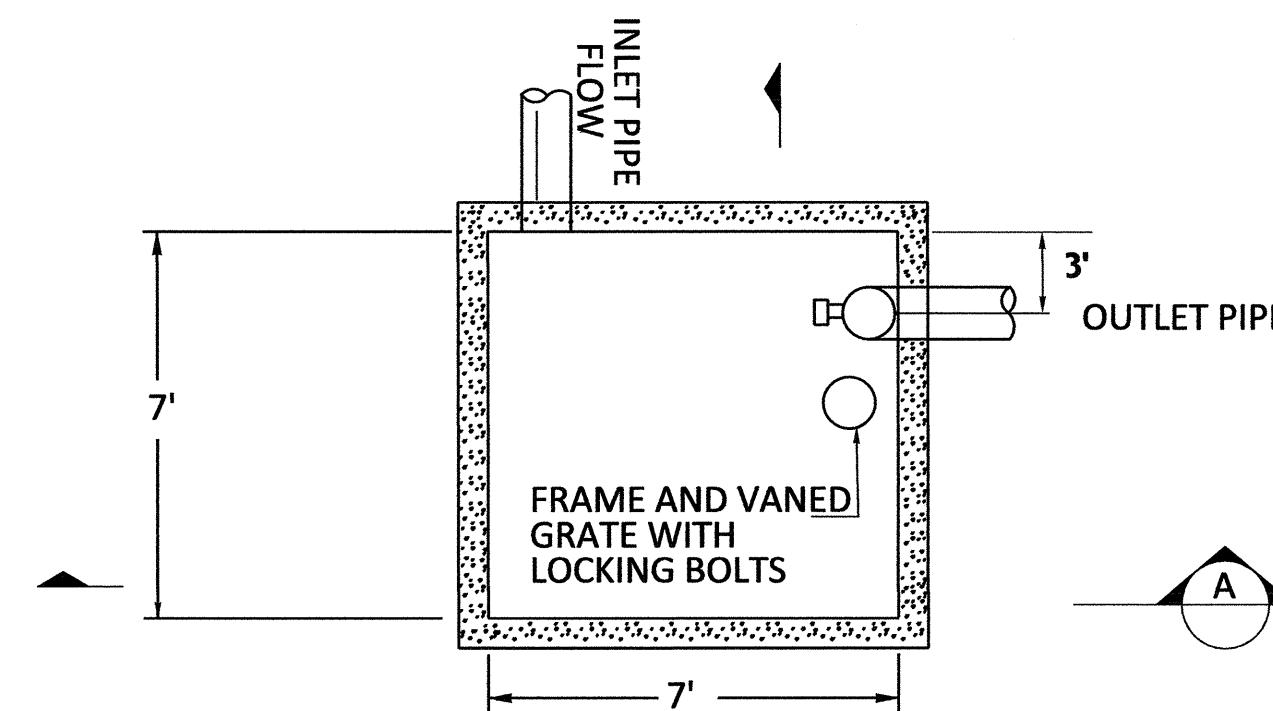
PLAN VIEW



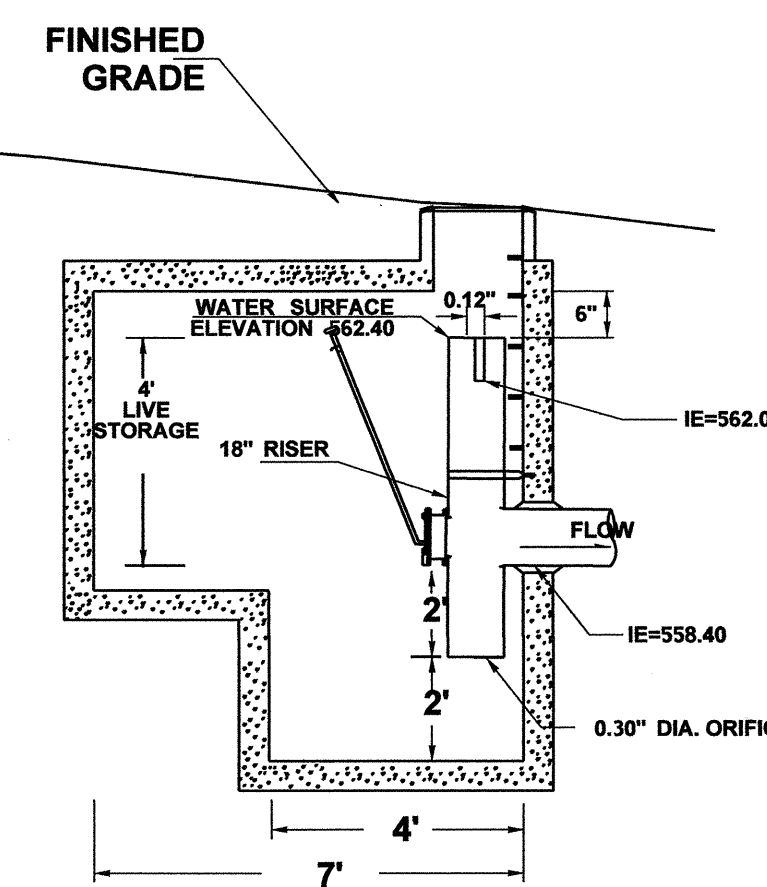
SECTION C-C

FILTERRA INLET CONFIGURATION

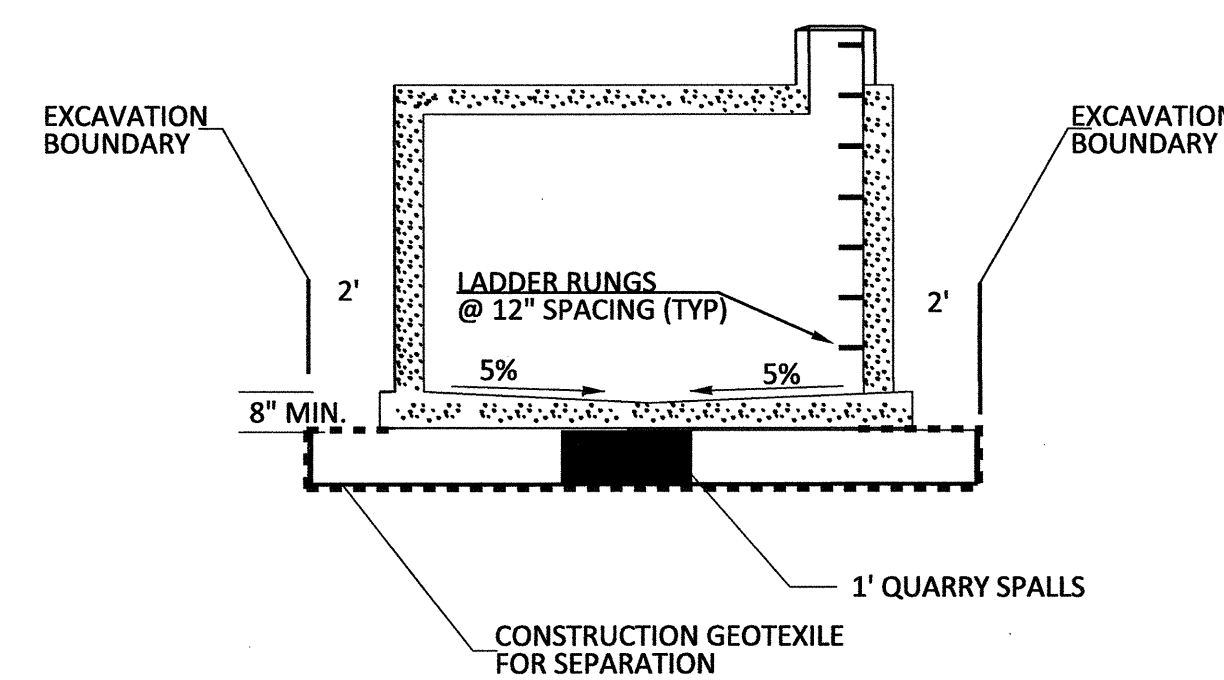
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PLAN VIEW

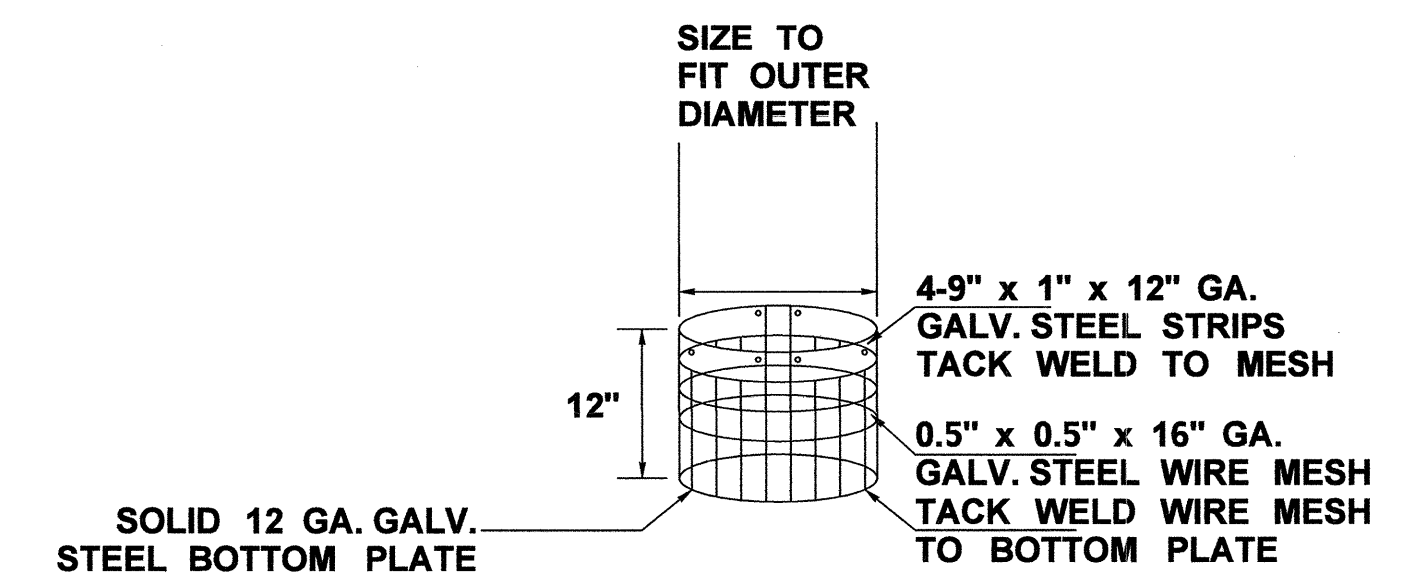


SECTION A-A



SECTION B-B

DETENTION VAULT DETAILS



NOTE:

1. INSTALL SCREEN FOR ORIFICE SIZE LESS THAN 0.5-INCH DIAM.
2. ATTACH SCREEN TO FLOW RESTRICTOR WITH 6-1" METAL SCREWS - 2 PER STRAP, OR USE STAINLESS STEEL PIPE CLAMP

FLOW CONTROL (ORIFICE) SCREEN

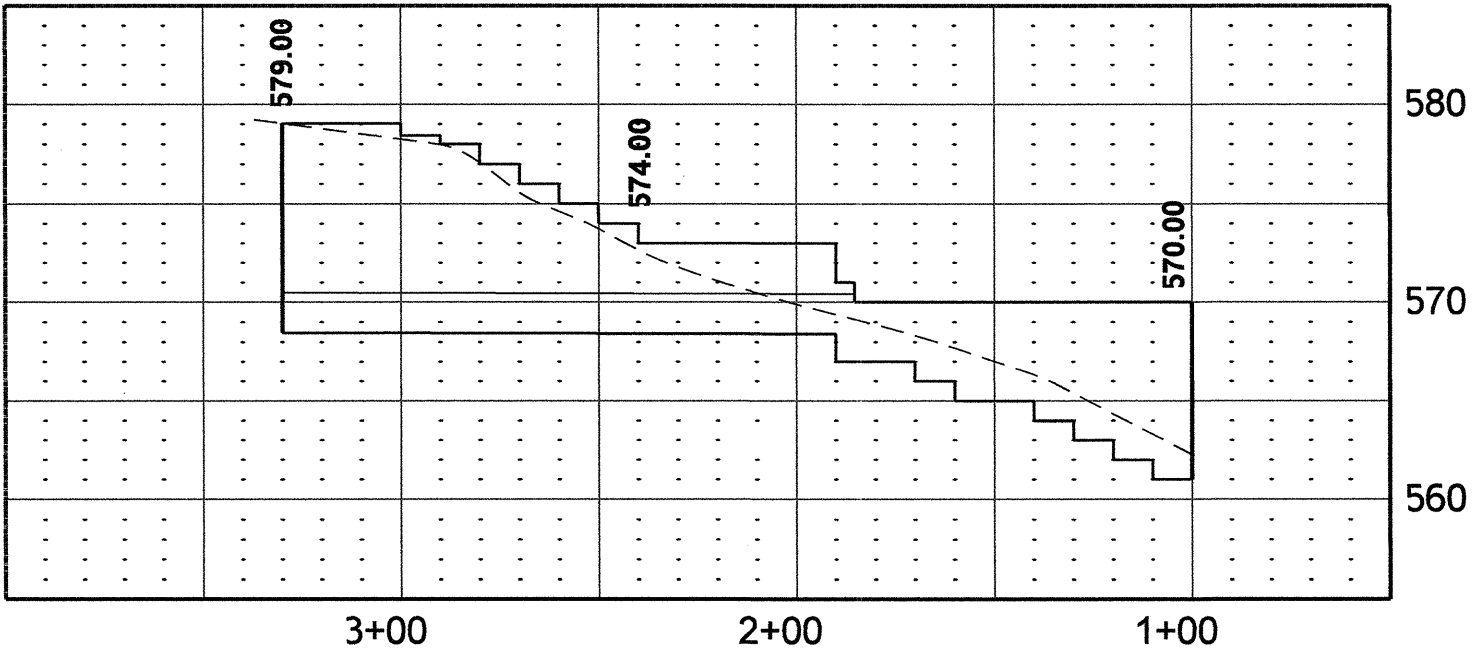
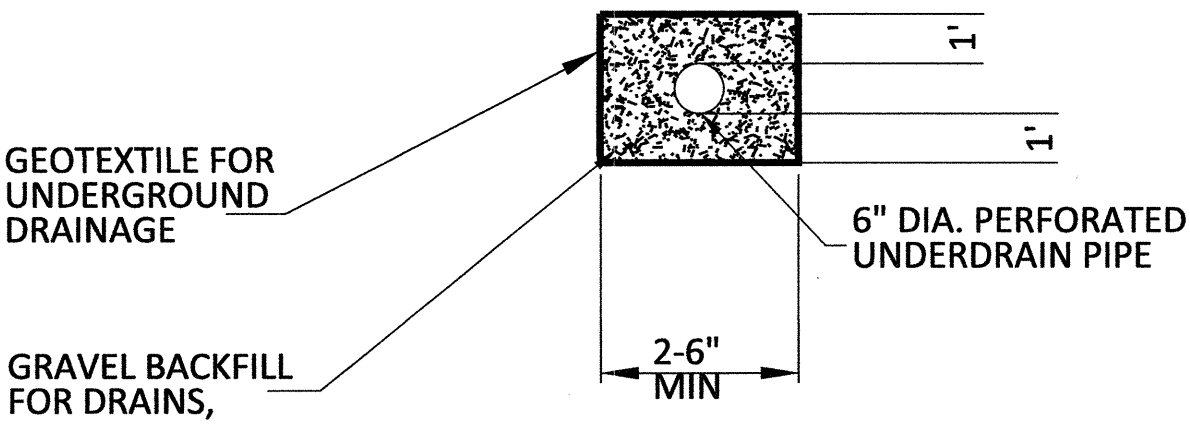


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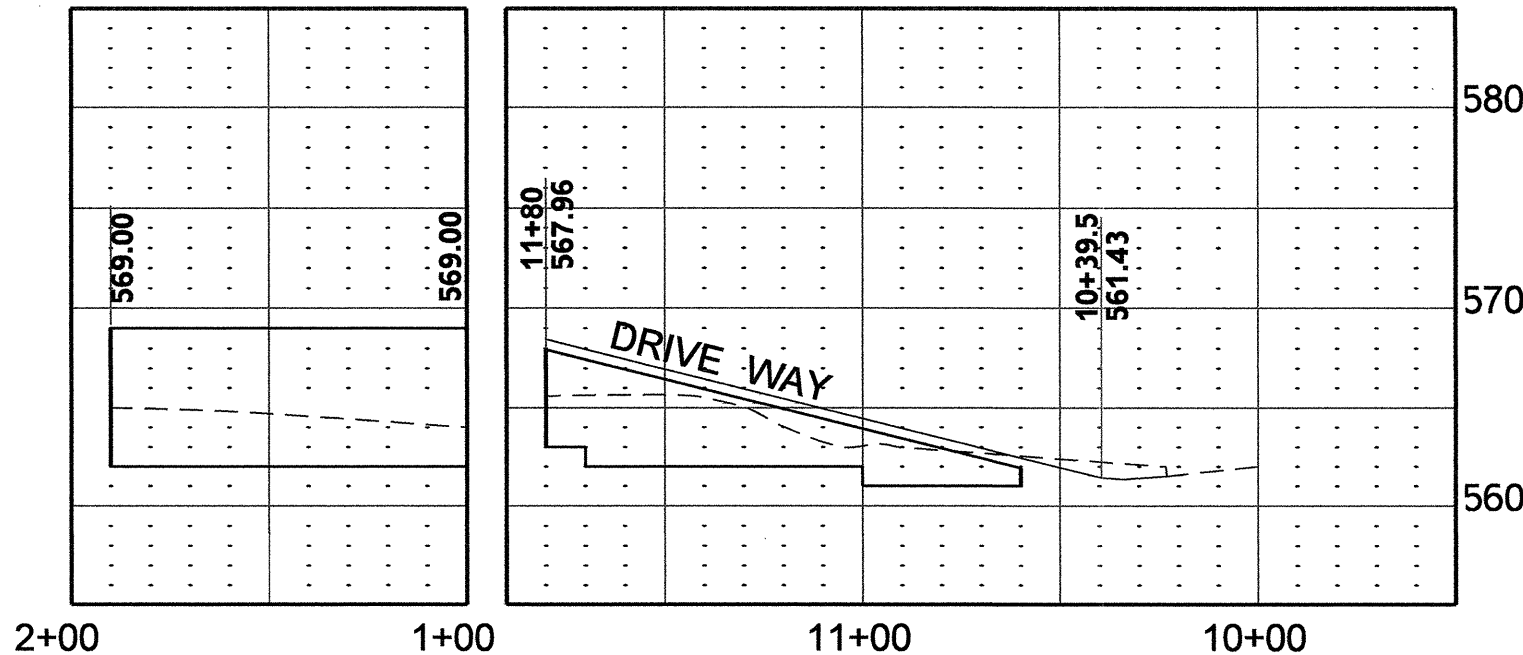
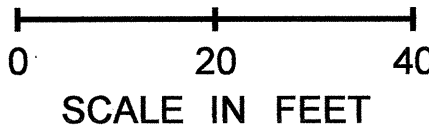
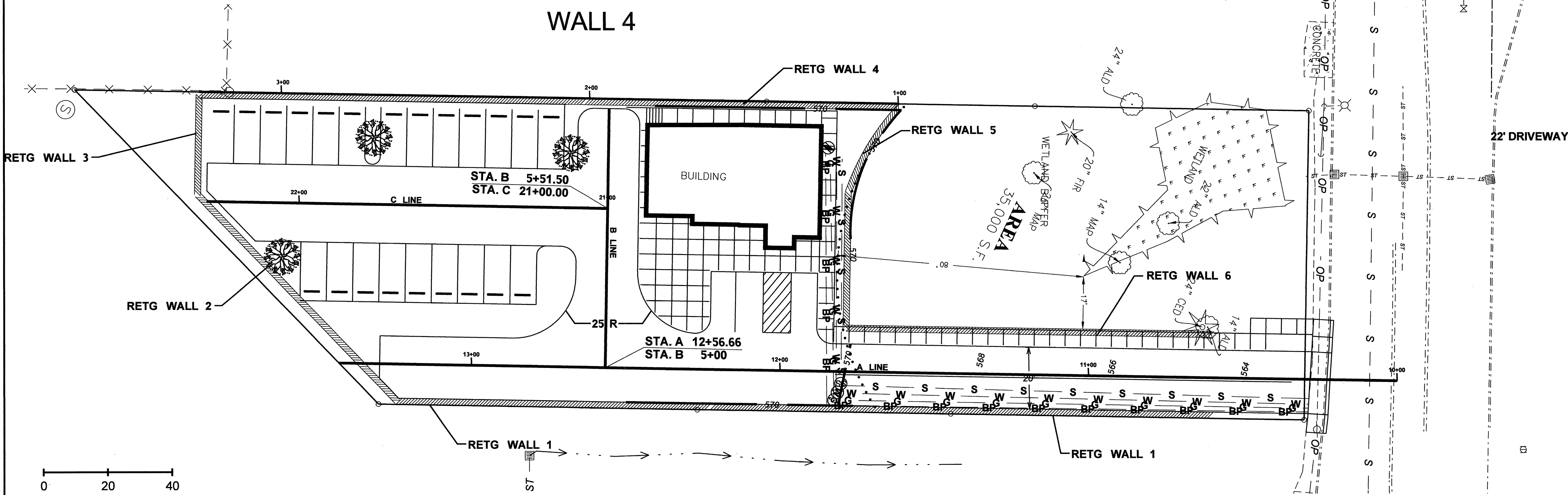
DESIGN BY: M. WALLAIA	REVISION		ICOM DRAINAGE DETAILS 1 OF 2 PERMIT # _____ CITY OF MUKILTEO SNOHOMISH COUNTY	SCALE AS NOTED
	DATE	BY		
DRAWN BY: M. WALLAIA				
CHECKED BY: M. WELAYE				
DATE: Feb. 20 2016				
JOB NO. 3935				

SHEET
7
OF
10
SHEETS

A PORTION OF SE 1/4, OF THE NW 1/4, SECTION 27, TOWNSHIP 28 N, RANGE 4, W.M.

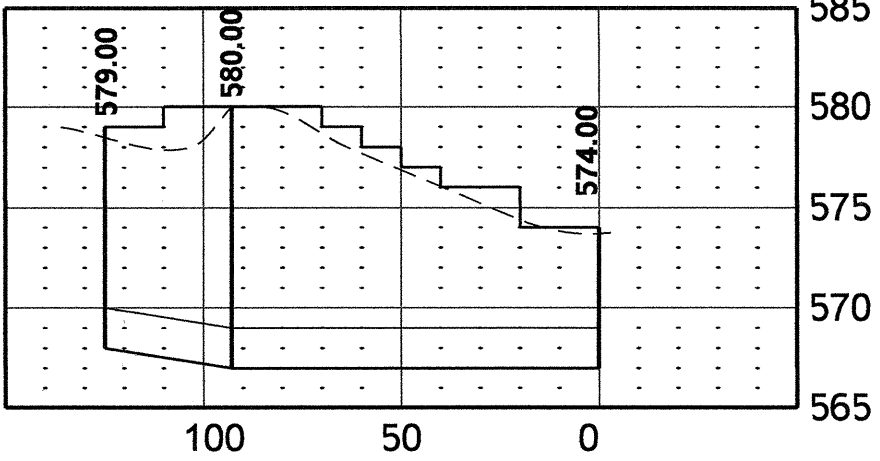
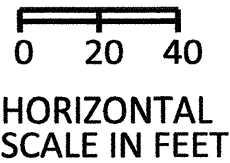


WALL 4

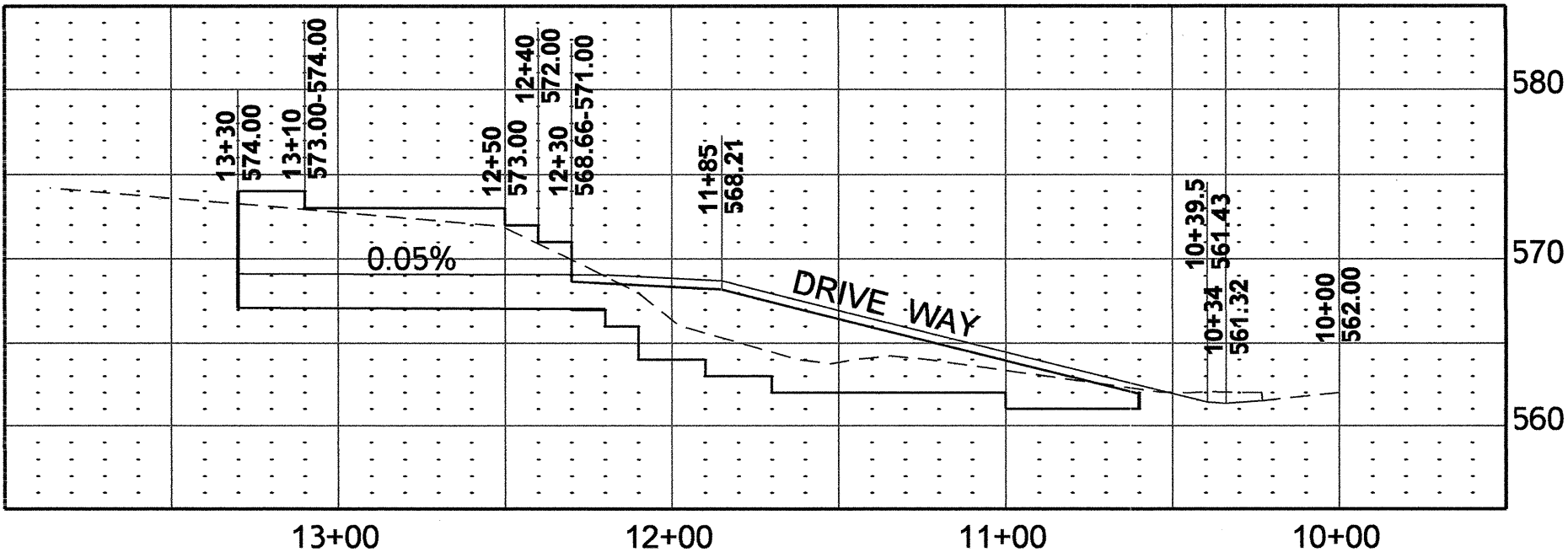


WALL 5

WALL 6

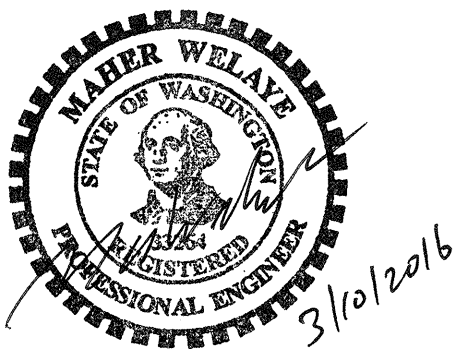


WALL 2-3



WALL 1

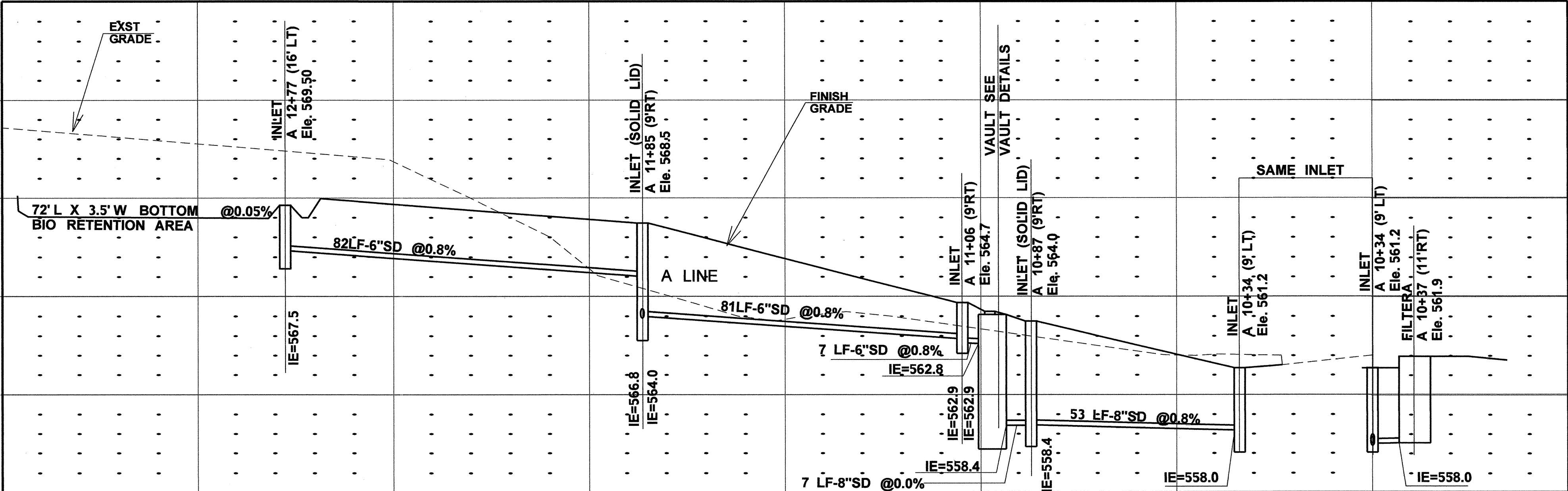
NOTE:
FINAL WALLS DESIGN AND SHOPDRAWING WILL BE PROVIDED
TO THE CITY BY THE CONTRACTOR/SUPPLIER



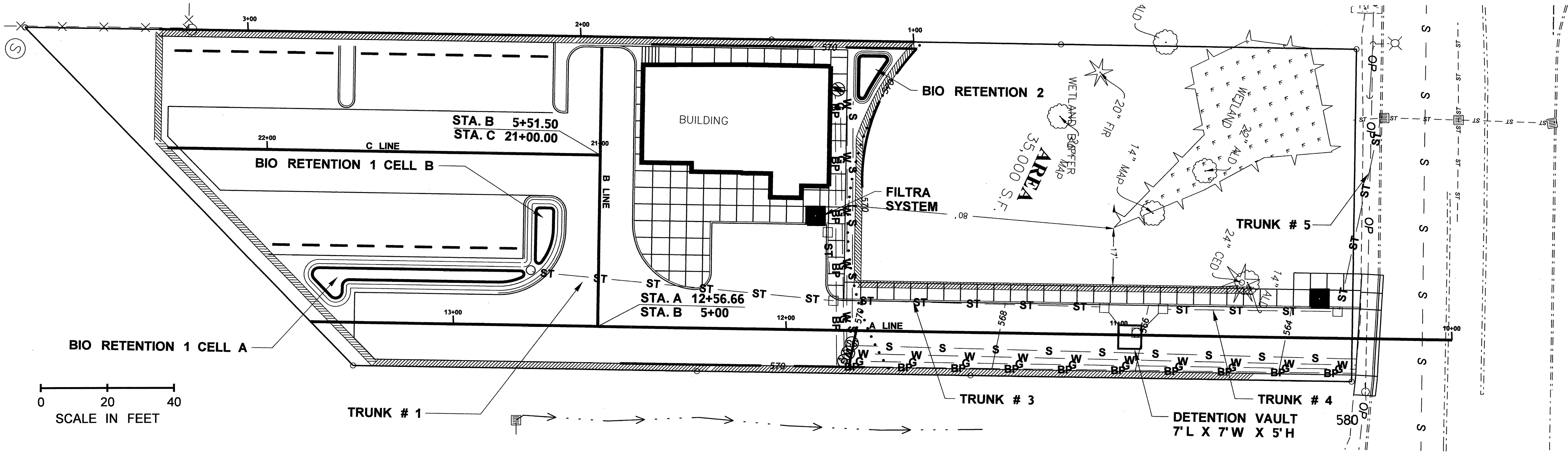
		REVISION		ICOM PAVING PLAN & WALL PROFILES PERMIT # _____ <i>CITY OF MUKILTEO SNOHOMISH COUNTY</i>	SCALE
DESIGN BY: M. WALLAIA	DATE	BY	AS NOTED		
DRAWN BY: M. WALLAIA			SHEET		
CHECKED BY: M. WELAYE			6		
DATE: Feb. 20 2016			OF		
JOB NO. 3935				10	
					SHEETS

JOB NO. 3935

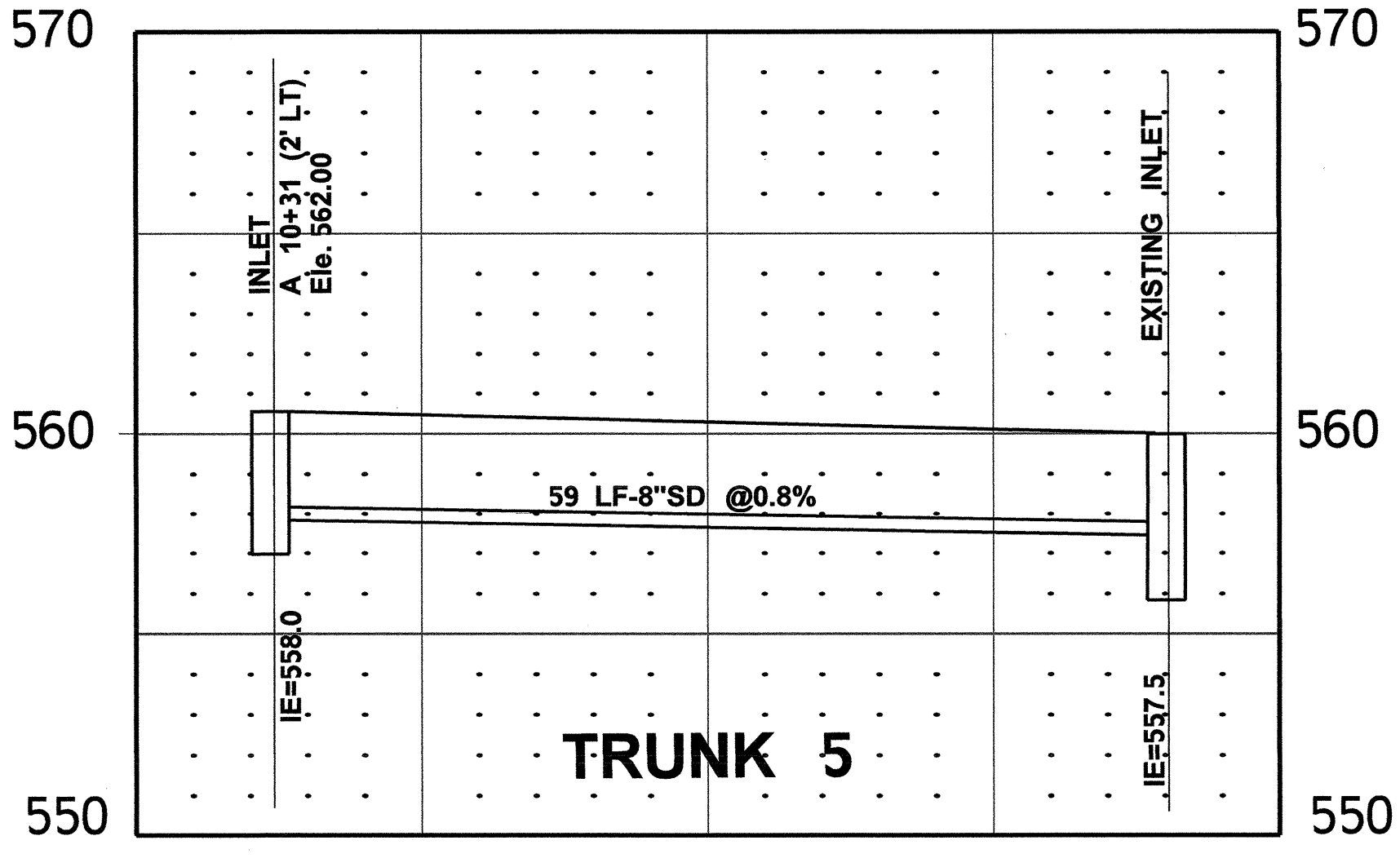
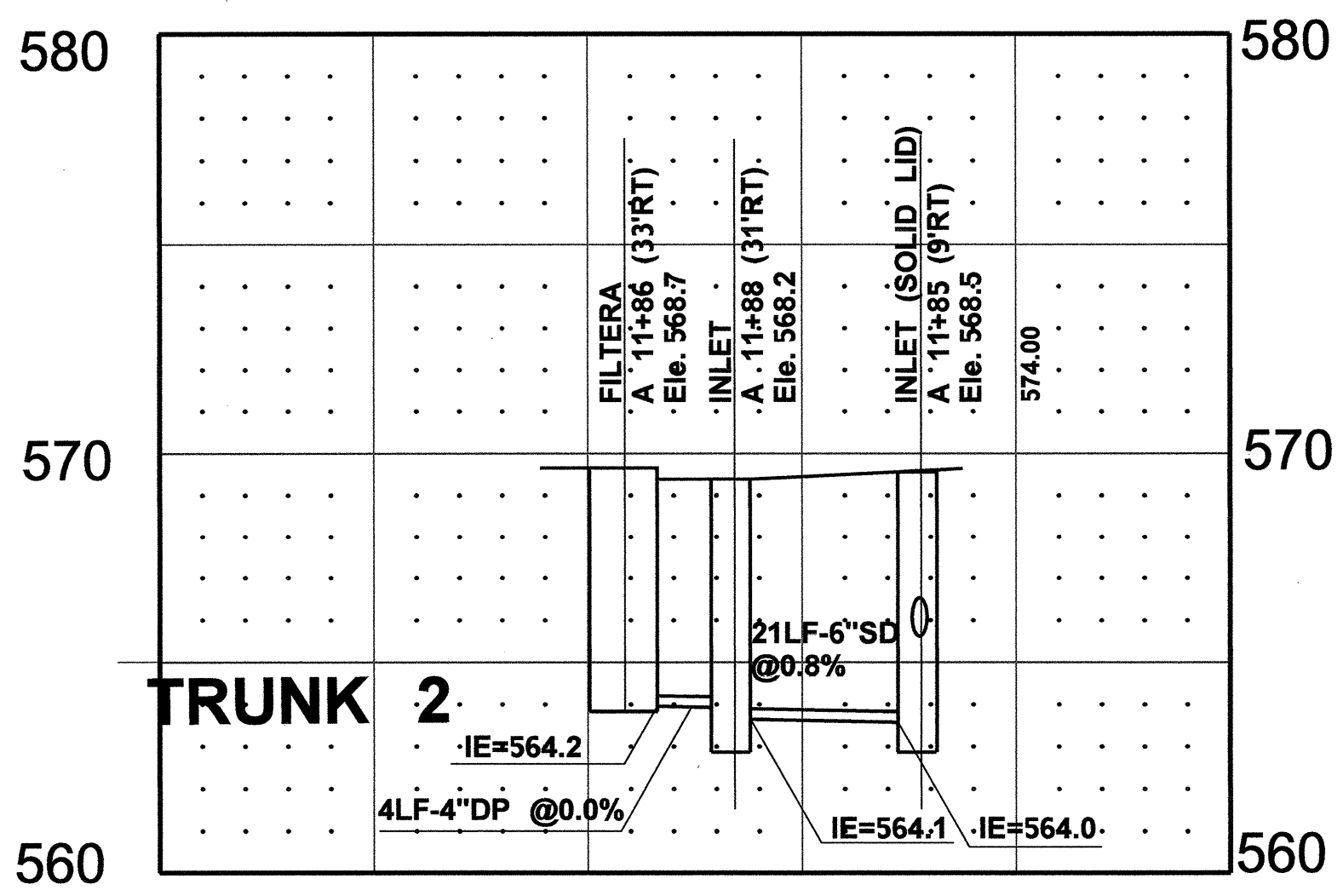
A PORTION OF SE 1/4, OF THE NW 1/4, SECTION 27, TOWNSHIP 28 N, RANGE 4, W.M.



570
560

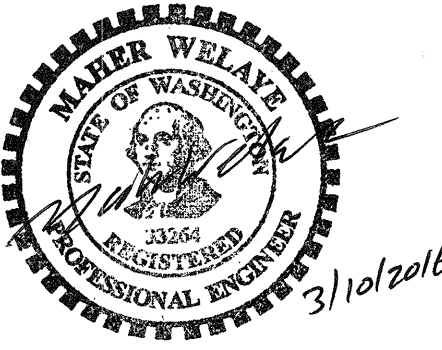


0 20 40
SCALE IN FEET



PROPOSED UNDER GROUND UTILITY:

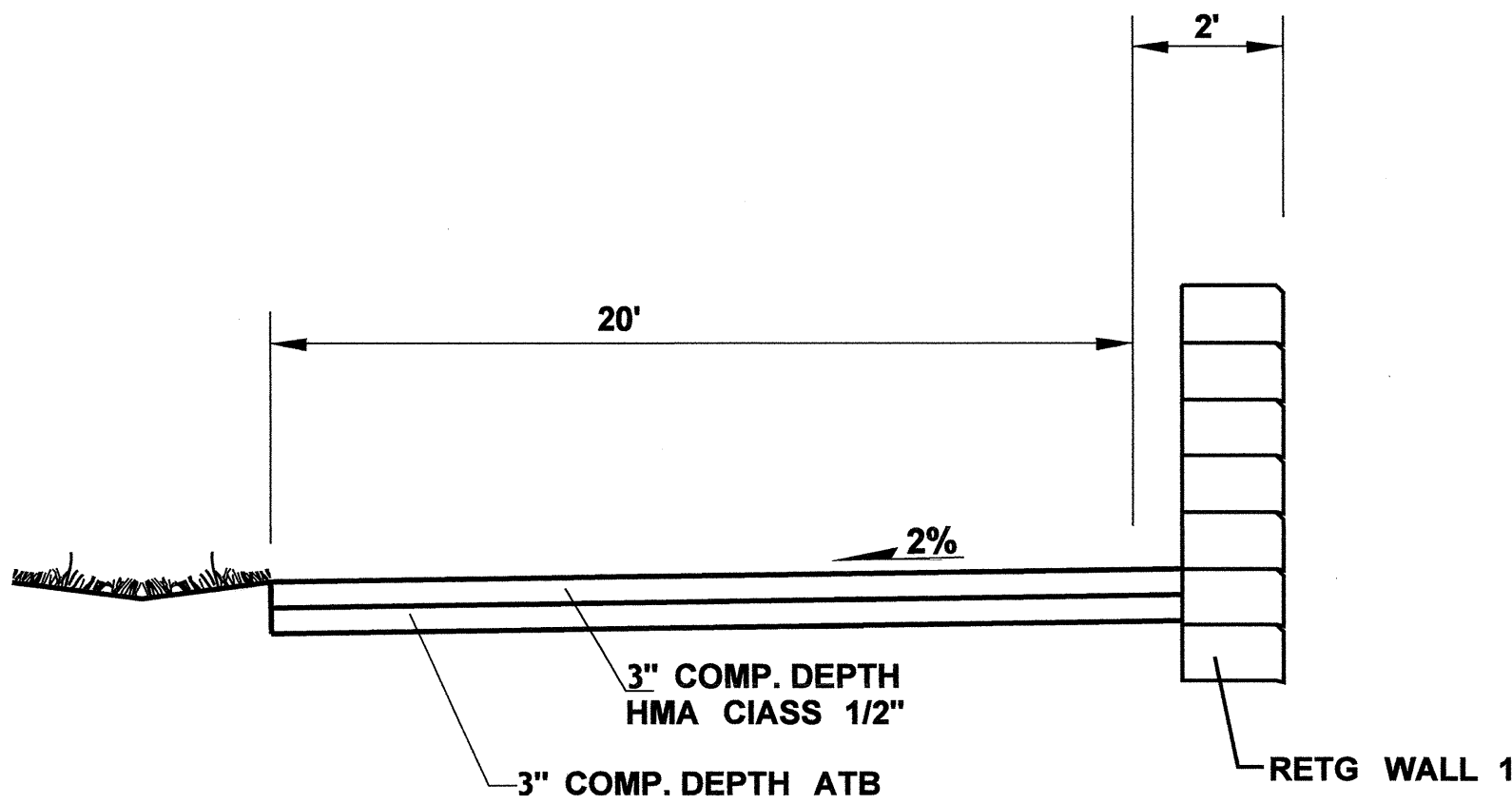
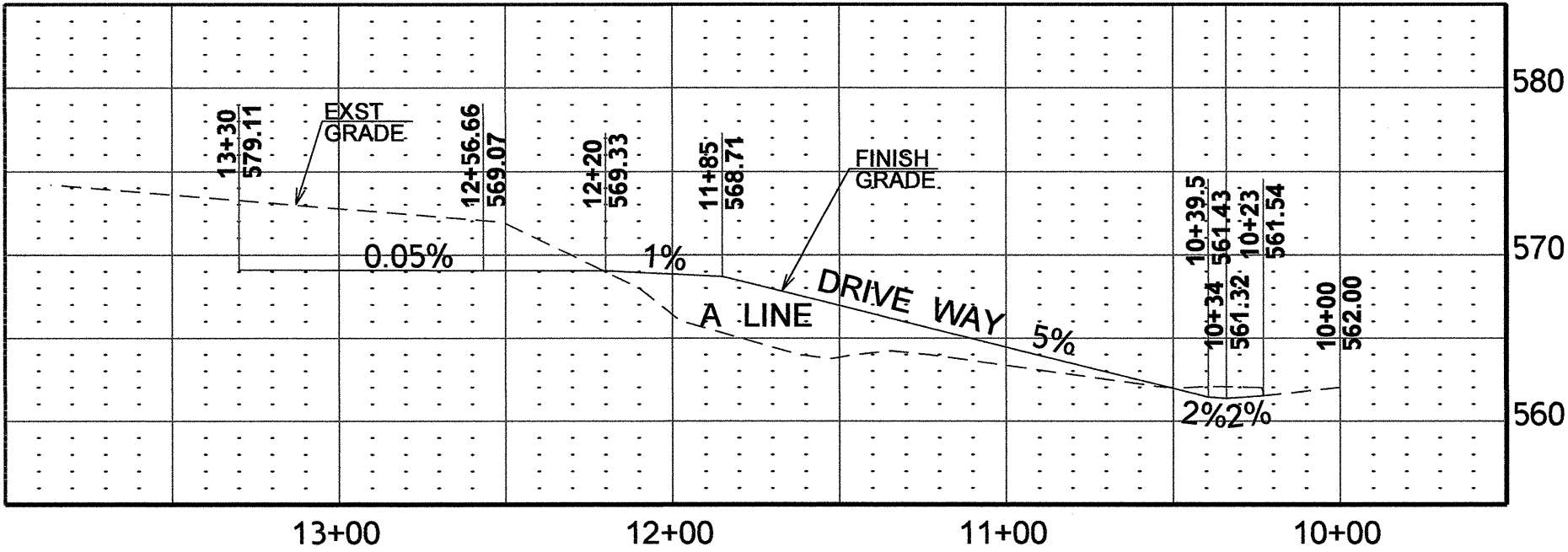
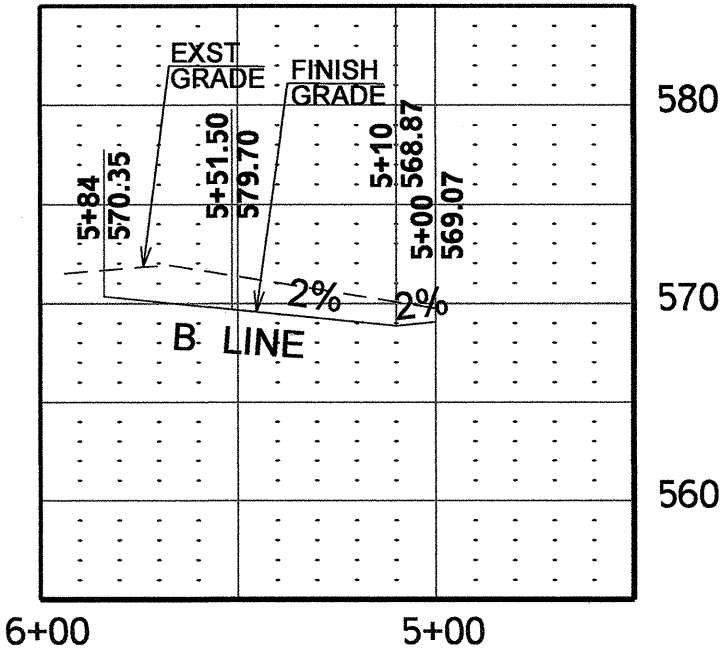
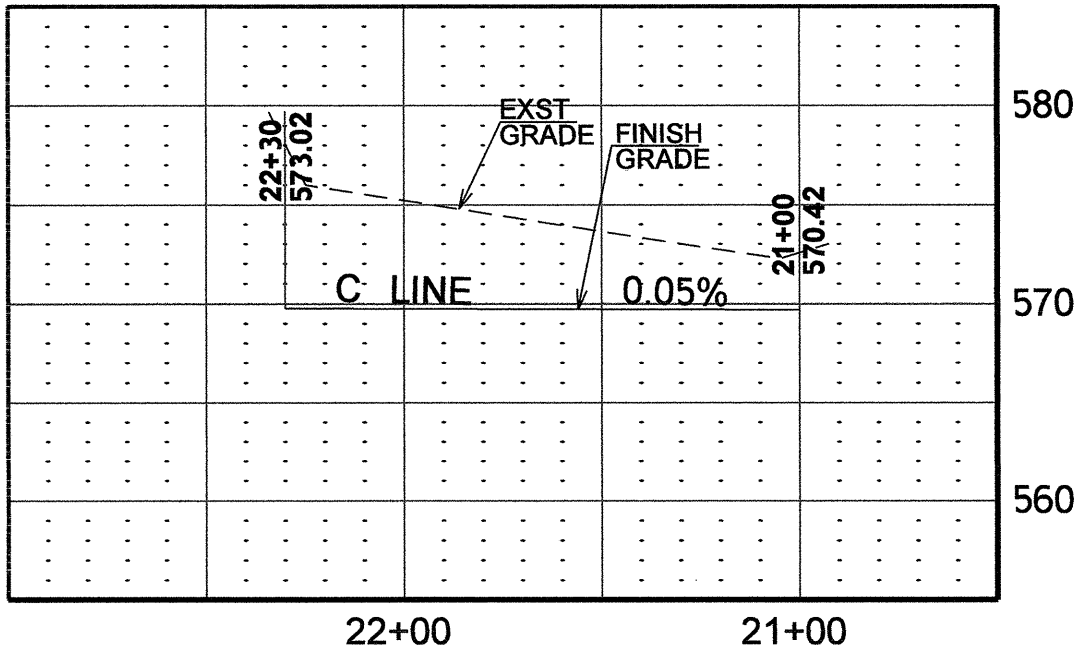
- W - WATER LINE
- G - GAS LINE
- BP - POWER LINE
- S - SANITARY SEWER LINE



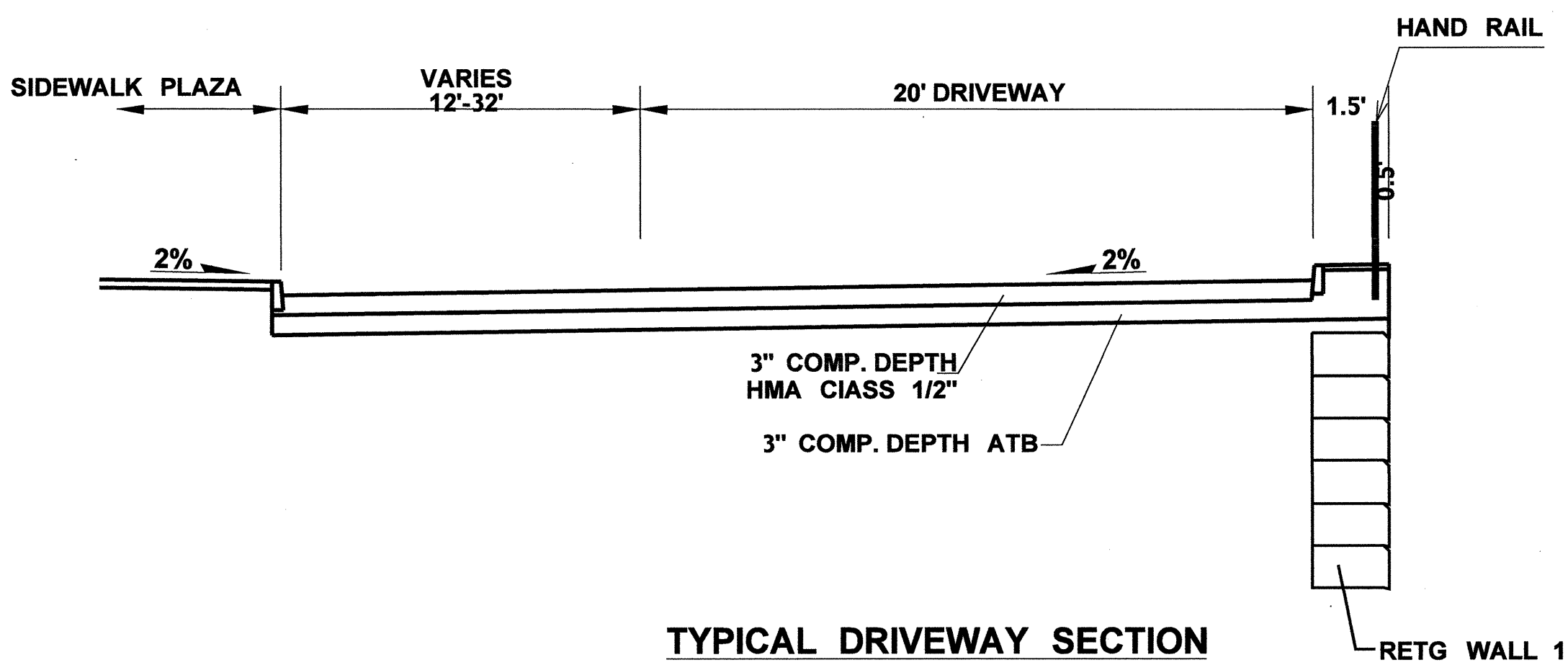
		REVISION		ICOM DRAINAGE PLAN & PROFILES PERMIT # _____ CITY OF MUKILTEO SNOHOMISH COUNTY	SCALE
DESIGN BY: M. WALLAIA	DATE	BY	AS NOTED		
DRAWN BY: M. WALLAIA			SHEET		
CHECKED BY: M. WELAYE			5		
DATE: Feb. 20 2016			OF		
JOB NO. 3935				10	SHEETS

JOB NO. 3935

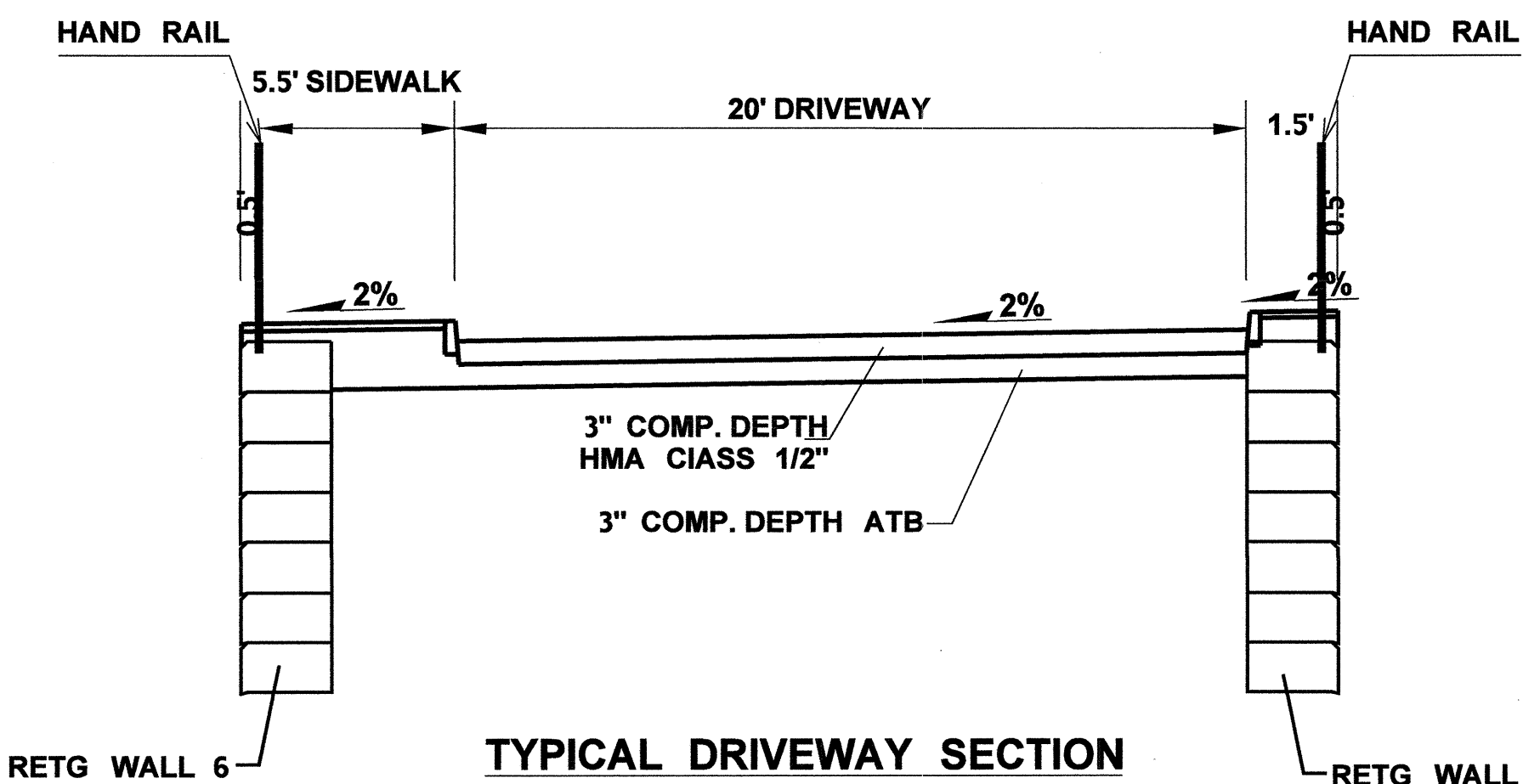
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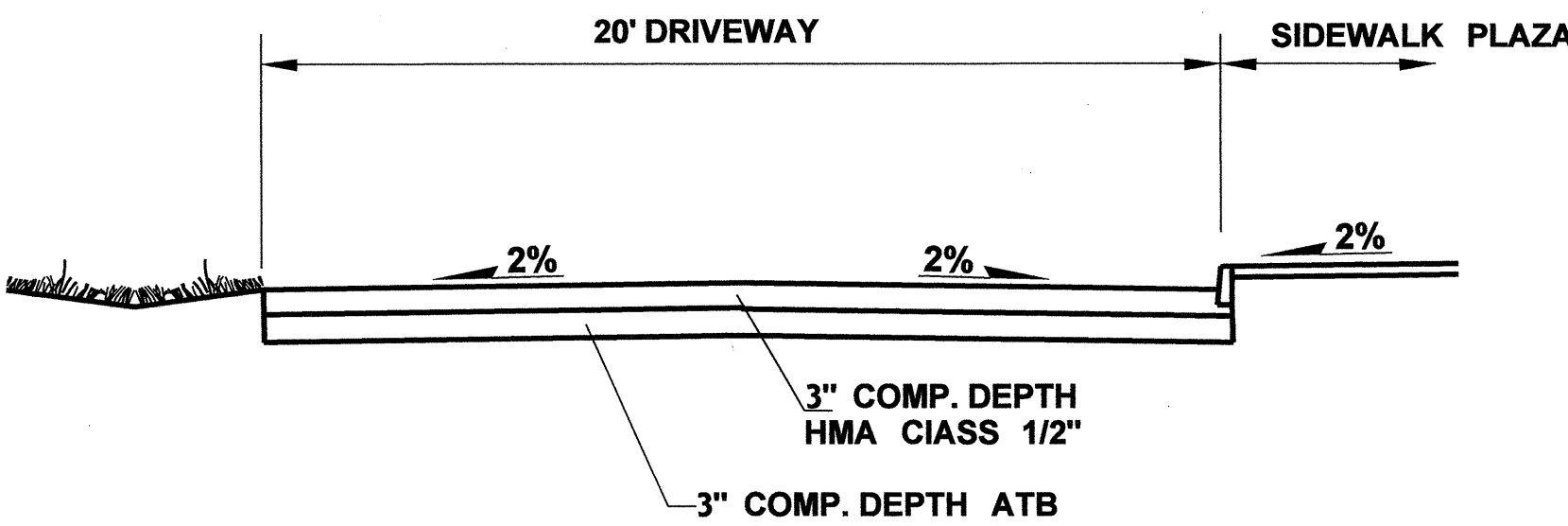
TYPICAL HAMERHEAD SECTION
STA. A 12+20 TO A 13+30
N.T.S.



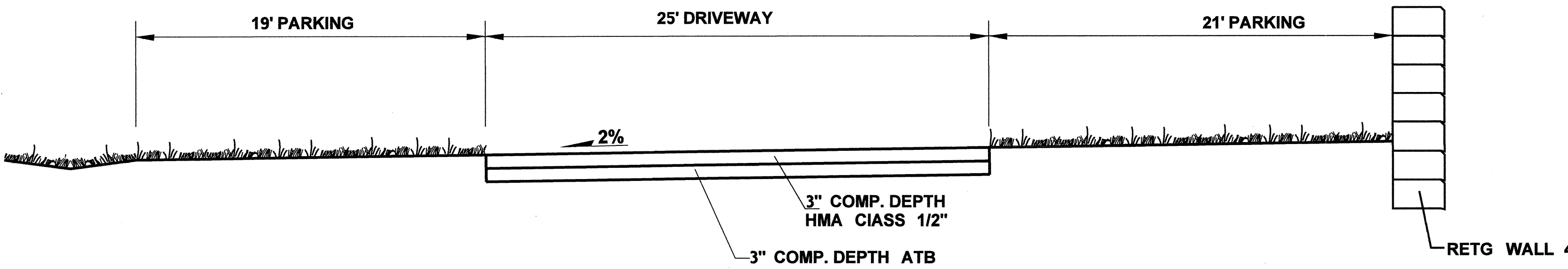
TYPICAL DRIVEWAY SECTION
STA. A 11+85 TO A 12+20
N.T.S.



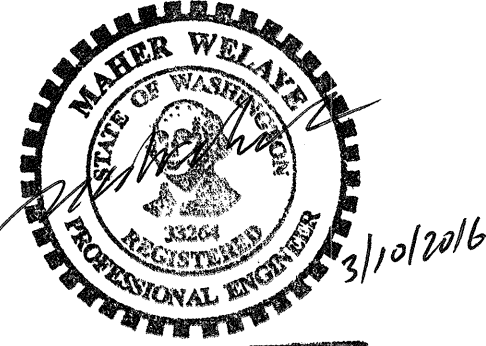
TYPICAL DRIVEWAY SECTION
STA. A 10+23 TO A 11+85
N.T.S.



TYPICAL DRIVEWAY SECTION
STA. B 5+10 TO B 5+84
N.T.S.



TYPICAL PARKING SECTION
STA. C 21+10 TO C 22+30
N.T.S.



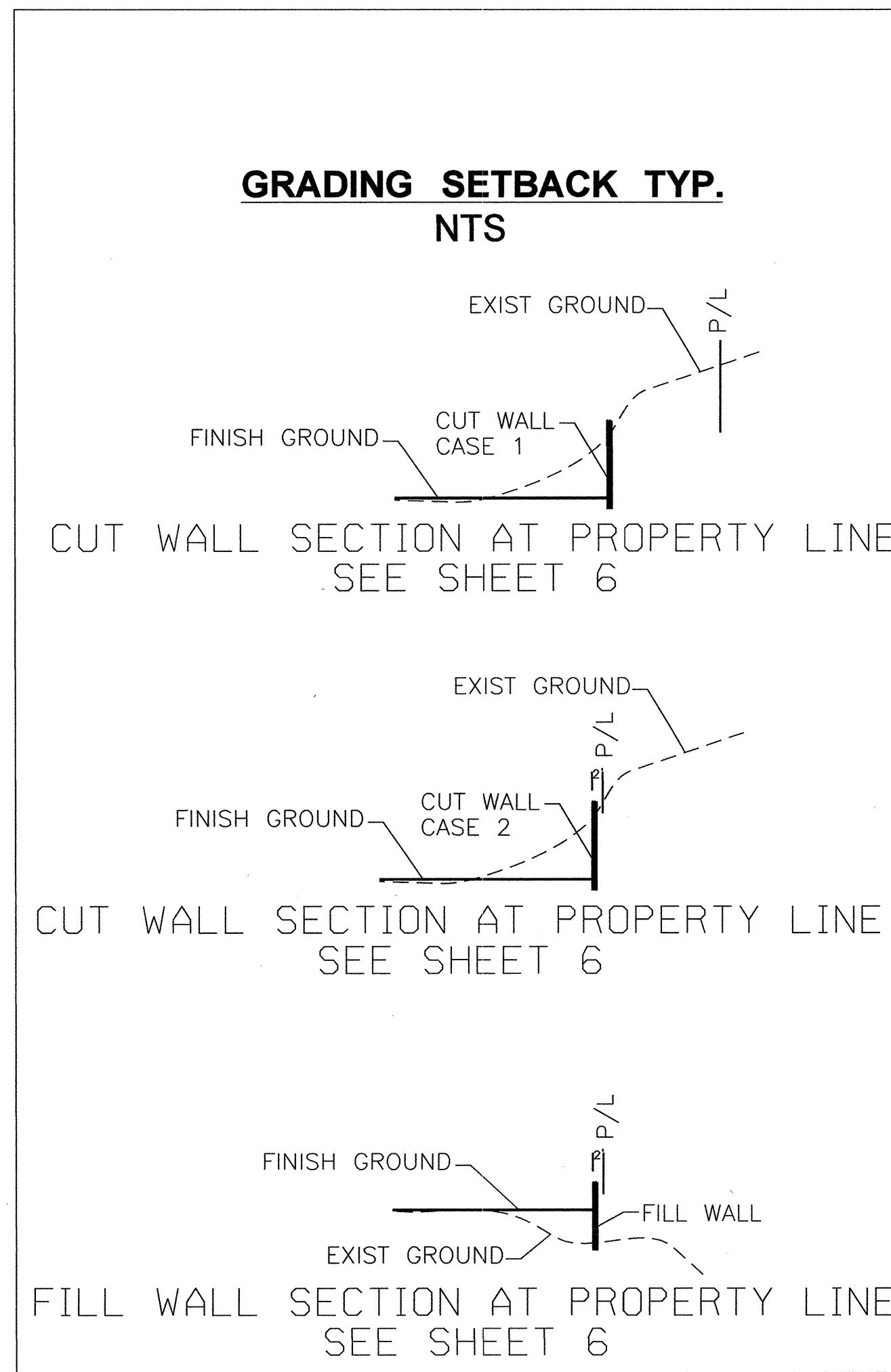
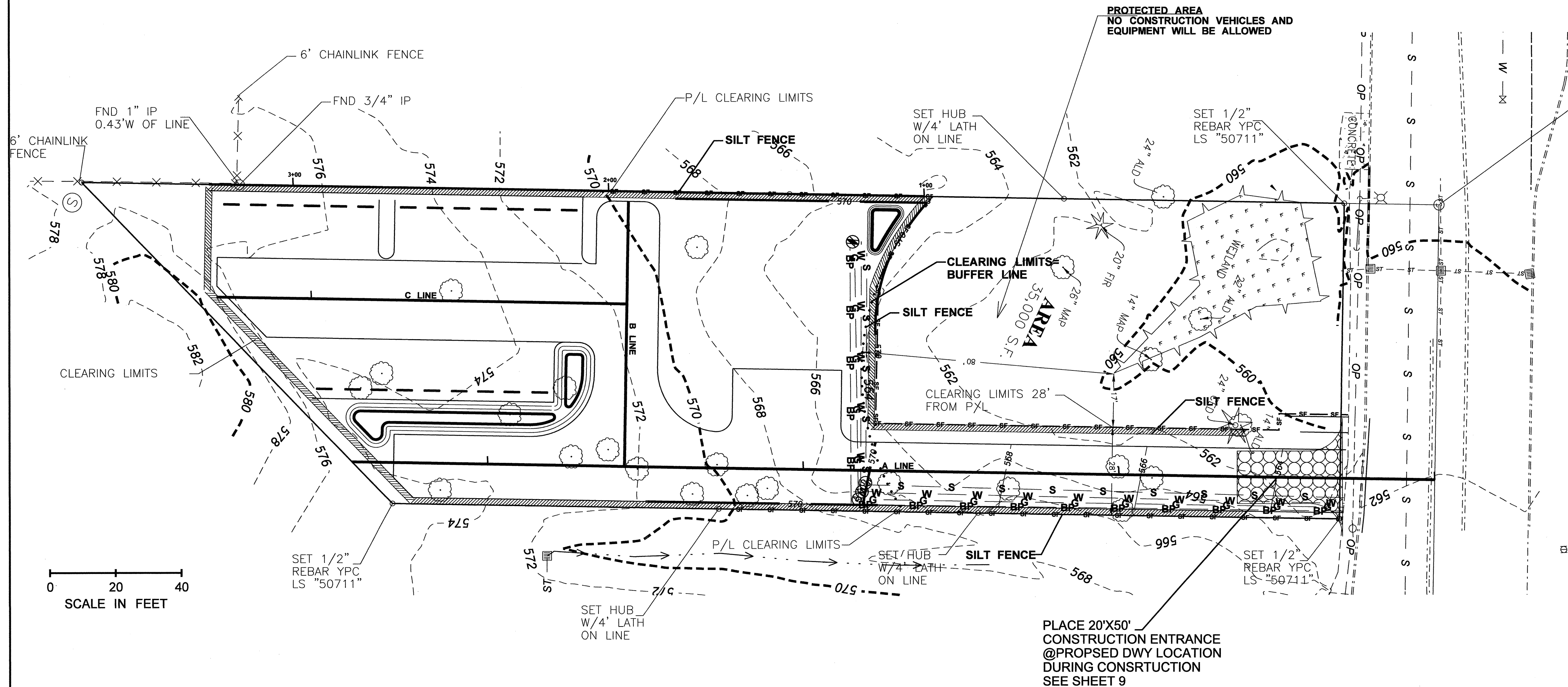
REVISION	
DATE	BY
DESIGN BY: M. WALLAIA	
DRAWN BY: M. WALLAIA	
CHECKED BY: M. WELAYE	
DATE: Feb. 20 2016	
JOB NO. 3935	

ICOM
ROADWAY SECTION & PROFILES
PERMIT # _____
CITY OF MUKILTEO SNOHOMISH COUNTY

SCALE
AS NOTED
SHEET
4
OF
10
SHEETS

JOB NO. 3935

A PORTION OF SE 1/4, OF THE NW 1/4, SECTION 27, TOWNSHIP 28 N, RANGE 4, W.M.



CONSTRUCTION SEQUENCE:

1. PER- CONSTRUCTION MEETING WITH OWNER, CONTRACTOR, DESIGN AND CITY ENGINEER.
2. FLAG CLEARING LIMITS.
3. INSTALL SILT FENCE AND CONSTRUCTION ENTRANCE AS SHOWN.
4. CLEAR WITHIN THE LIMITS.
5. CONSTRUCT DRAINAGE VAULT AND DRAINAGE FACILITIES.
6. ROUGH GRADE.
7. INSTALL UTILITIES.
8. FINAL GARDE, CONSTRUCT RETAINING WALLS AND HYDROSEED.
9. REMOVE REMAING TESE FACILITY.

EXISTING UTILITY NOTE:

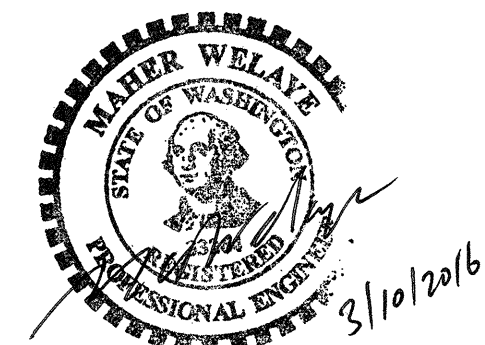
VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES (WHETHER OR NOT SHOWN) IN POTENTIAL CONFLICT W/ PROPOSED CONSTRUCTION PRIOR TO ANY WORK.

EXISTING TOPOGRAPHY NOTES:

- EXISTING TOPOGRAPHY NOTES:
1. VERIFY EXISTING TOPOGRAPHY IN AREA OF PROPOSED CONSTRUCTION PRIOR TO ANY WORK. NOTIFY ENGINEER IF CONFLICTS ARE IDENTIFIED.
 2. NO KNOWN BUILDINGS OR OTHER STRUCTURES ARE KNOWN TO EXIST WITHIN 15 FEET OF THE SITE.

EARTHWORK QUANTITIES:

CUT = 2400 C. Y.
FILL = 0 C. Y.
QUANTITIES WERE CALCULATED USING LOO TIN SUBTRACTION METHODS. CONTRACTOR TO PERFORM WORK AS REQUIRED TO BRING SITE TO FINISHED GRADES AS SHOWN.
NO BORROW OR WASTE SITES ARE REQUIRED FOR THIS PROJECT.



DESIGN BY: M. WALLAIA
DRAWN BY: M. WALLAIA
CHECKED BY: M. WELAYE
DATE: Feb. 20 2016
JOB NO. 3935

REVISION	DATE	BY

ICOM
TESC & GRADING PLAN
PERMIT # _____
CITY OF MUKILTEO SNOHOMISH COUNTY

JOB NO. 3935

SCALE
AS NOTED
SHEET
3
OF
10
SHEETS

A PORTION OF SE 1/4, OF THE NW 1/4, SECTION 27, TOWNSHIP 28 N, RANGE 4, W.M.



HARBORPONTE BLVD SW

SURVEY NOTES

DATUM
VERTICAL DATUM IS NAVD88 = 549.77' @ MONUMENT IN CASE AT THE CENTERLINE INTERSECTION OF HARBOR PONTE BLVD & CYRUS WAY.

BASIS OF BEARINGS
CENTERLINE HARBOR PONTE BOULEVARD SW BETWEEN FOUND MONUMENTS TAKEN AS S65°58'40"W - PER THE PLAT OF EVERGREEN MANOR. RECORDED ON PAGE 42, VOLUME 13, OF PLATS, RECORDS OF SNOHOMISH COUNTY, WASHINGTON

REFERENCES
- PLAT 1 OF EVERGREEN MANOR, VOLUME 13, PAGE 42
- PLAT OF EVERGREEN MANOR 2 VOLUME 13, PAGE 64

NOTES
INSTRUCTION FOR THIS SURVEY WAS A SOKKIA SRX ROBATI TOTAL STATION.

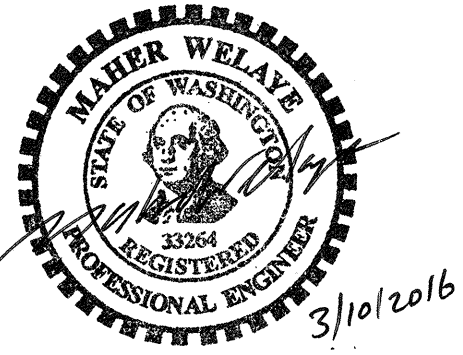
PROCEDURES USED WERE FILED TRAVERSE METING OR EXCEEDING STANDARD SET BY WAC 332-130-040

THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT PURPORT TO SHOW ALL EASEMENT OF RECORD OR OTHERWISE IF ANY.

ALL UTILITIES SHOWN WHERE DERIVED FROM PHYSICAL LOCATIONS ON THE GROUND SURFACE AT TIME OF SURVEY CONTRACTOR TO VERIFY PRIOR TO ANY EXCAVATION.

LEGAL DESCRIPTION
LOT 28, EVERGREEN MANOR, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 13 OF PLATS PAGE 42, RECORDS OF SNOHOMISH COUNTY, WASHINGTON. SITUATE IN THE COUNTY OF SNOHOMISH STATE OF WASHINGTON

CONTROL DATA
ANY CONTROL DATA OTHER THAN SHEET 2 IS SHOWN FOR REFERENCE ONLY.



JOB NO. 3935

REVISION		DATE	BY	ICOM EXIS. CONDITION & HORIZONTAL CONTROL PERMIT # _____ CITY OF MUKILTEO SNOHOMISH COUNTY	SCALE AS NOTED
DESIGN BY: M. WALLAIA	DRAWN BY: M. WALLAIA				
CHECKED BY: M. WELAYE	DATE: Feb. 20 2016				
JOB NO. 3935					

LEGEND

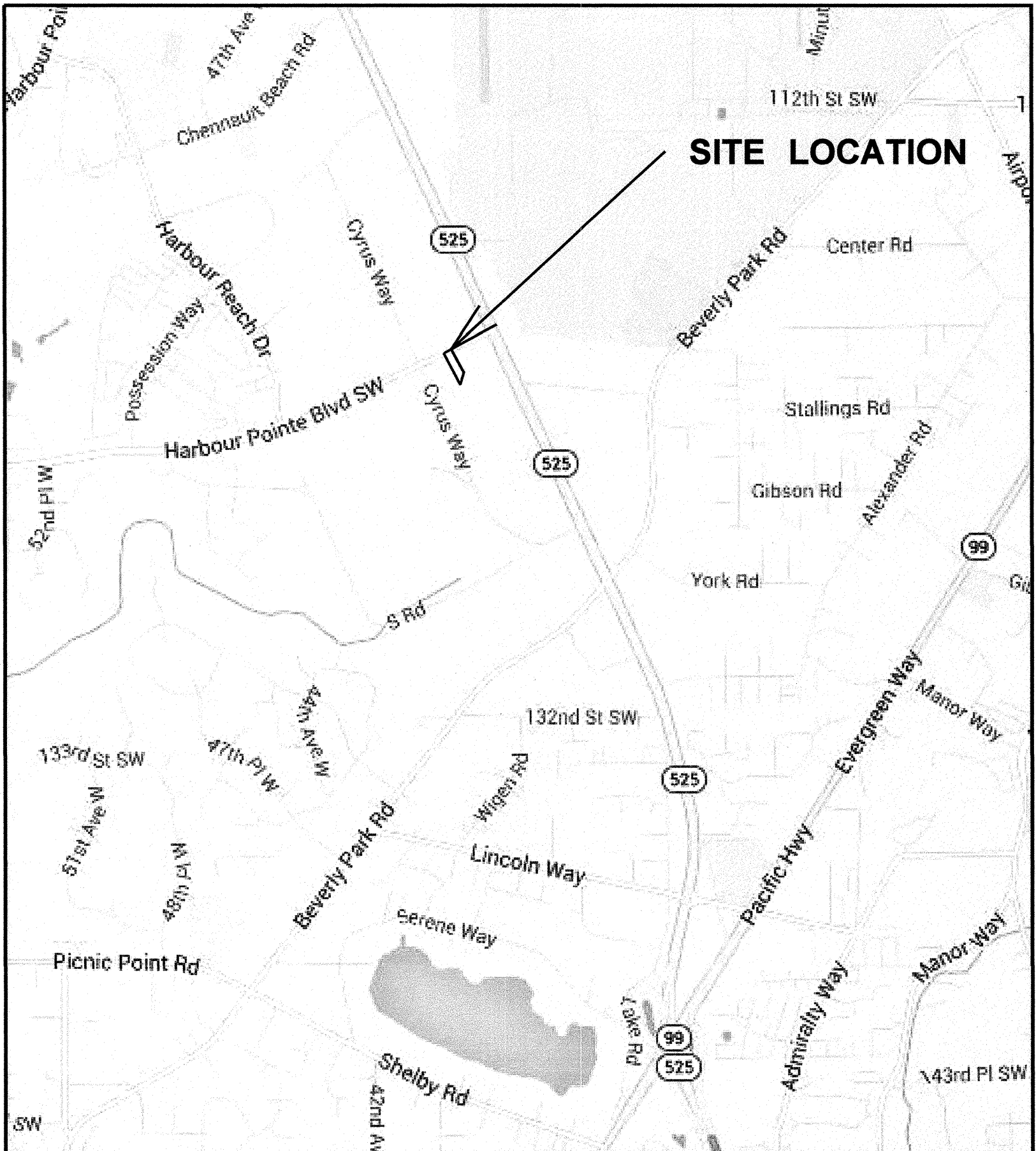
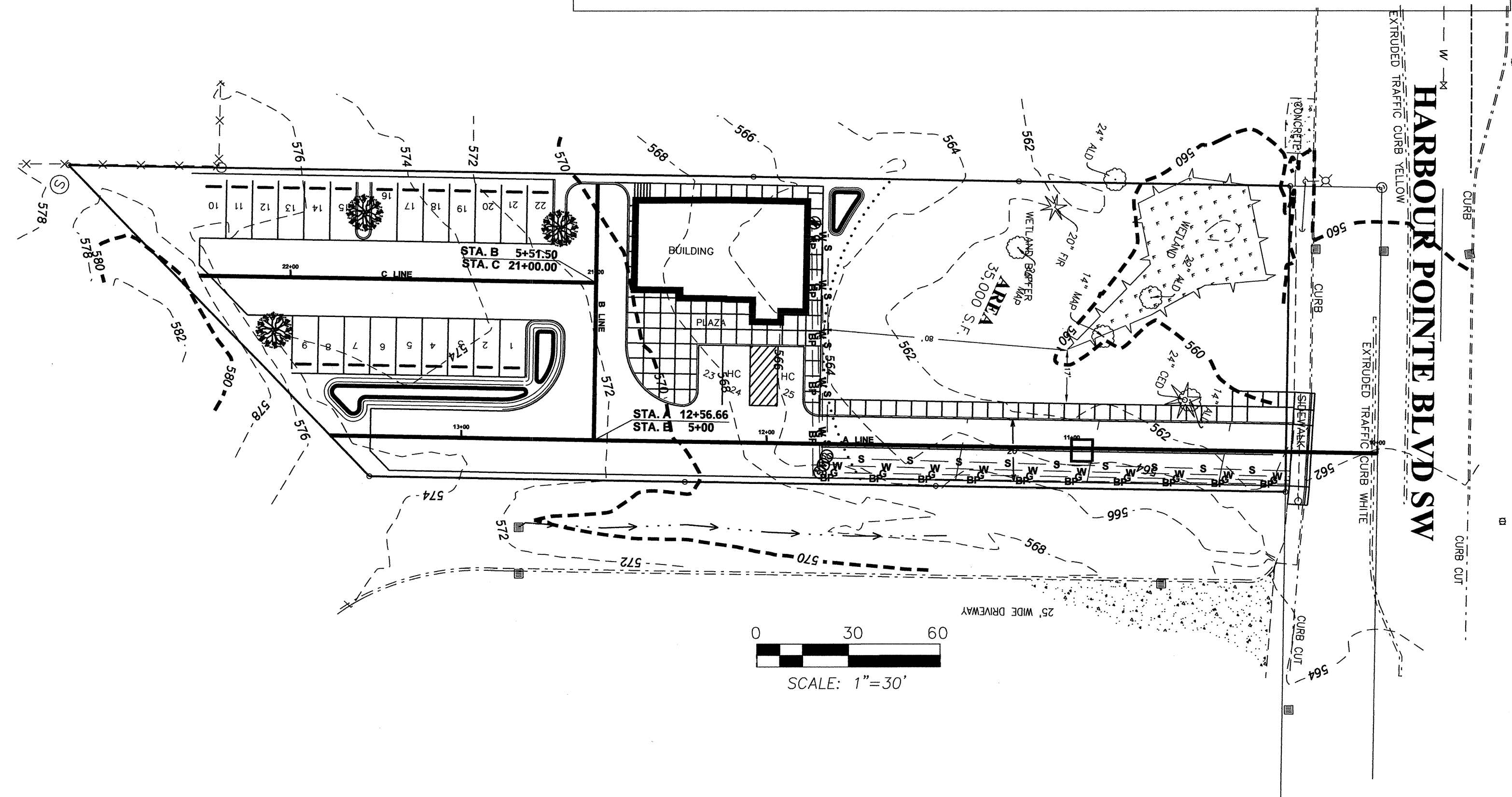
- UTILITY POLE
- UTILITY POLE WITH LUMINARE
- WATER METER
- CATCH BASIN
- SANITARY SEWER MANHOLE
- GAS VALVE
- APPROX. GAS LINE LOCATION
- APPROX. WATER LINE LOCATION
- APPROX. SANITARY SEWER LINE LOCATION
- APPROX. STORM DRAINAGE LINE LOCATION
- APPROX. OVERHEAD UTILITY LINE LOCATION
- MEASURED DIMENSION
- PLAT DIMENSION
- CALCULATED DIMENSION

ANY CONTROL DATA OTHER THAN SHEET 2 IS SHOWN FOR REFERENCE ONLY.

SCALE IN FEET
0 20 40

A PORTION OF SE 1/4, OF THE NW 1/4, SECTION 27, TOWNSHIP 28 N, RANGE 4, W.M.

ICOM
ISLAMIC CENTER OF MUKILTEO



VICINITY MAP

NTS
STREET ADDRESS: 550 HARBOUR POINT BLVD SW
TAX NUMBER: 0044120002800

SHEET INDEX

- 1- SITE PLAN
- 2- EXIS. CONDITION & HORIZONTAL CONTROL
- 3- TESC & GRADING PLAN
- 4- ROADWAY SECTION & PROFILES
- 5- DRAINAGE PLAN & PROFILES
- 6- PAVING PLAN & WALL PROFILES
- 7- DRAINAGE DETAILS 1 OF 2
- 8- DRAINAGE DETAILS 2 OF 2
- 9- MISCELLANIES DETAILS
- 10- NOTES

UTILITY INFORMATION
SEWER-ALDERWOOD WATER AND SEWER DISTRICT
WATER-ALDERWOOD WATER AND SEWER DISTRICT
ELECTRICITY-PUD
GAS-PSE
FIRE-MUKILTEO FIRE DISTRICT
SCHOOL-MUKILTEO SCHOOL DISTRICT

LAND USE DATA
EXISTING ZONING, CB (S)
PROPOSED ZONING, CB (S)
PROPOSED LAND USE Mosque/Place of Worship

SUMMARY OF DEVELOPMENT AREA
WETLAND BUFFER IMPACTS: 3,931 SQ FT
IMPERVIOUS AREA: 18,709 SQ FT
PERVIOUS AREA: 16,291 SQ FT

PROJECT TEAM

APPLICANT
ISLAMIC CENTER OF MUKILTEO
Fatah Boualamallah
5333 150th Pl SW
Edmonds, WA 98026
PHONE: 425-268-3883
EMAIL: fbarchitects@frontier.com

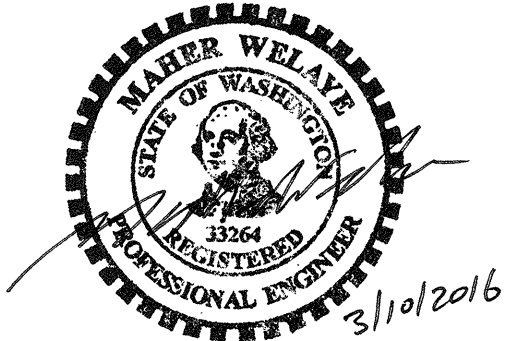
SURVEYOR
JOE WILLIS, PLS
1317 MAPLE AVE.
SNOHOMISH, WA 98290
PHONE: 360-568-4031

CIVIL ENGINEER:
MAHER WELAYE, PE
15516 56TH AVE. W
EDMONDS, WA 98026
PHONE: 206-816-0455
EMAIL: MAHERWELAYE@GMAIL.COM

GEOTECHNICAL ENGINEER:
NELSON GEOTECHNICAL ASSOCIATE, INC
17311 135TH AVE. NE A-500
WOODINVILLE, WA 98072
PHONE: 425-486-1669

ARCHITECT:
Fatah Boualamallah Architect, AIA
5333 150th Pl SW
Edmonds, WA 98026
PHONE: 425-268-3883
EMAIL: fbarchitects@frontier.com

CITY OF MUKILTEO PLANNER
Glen Pickus, AICP
Planning Manager
Planning & Community Development
PHONE: 425-263-8042
EMAIL: gpickus@mukilteowa.gov



JOB NO. 3935

REVISION		ICOM SITE PLAN PERMIT # _____ CITY OF MUKILTEO SNOHOMISH COUNTY	SCALE AS NOTED SHEET 1 OF 10 SHEETS
DESIGN BY: M. WALLAIA	DATE BY		
DRAWN BY: M. WALLAIA			
CHECKED BY: M. WELAYE			
DATE: Feb. 20 2016			
JOB NO. 3935			