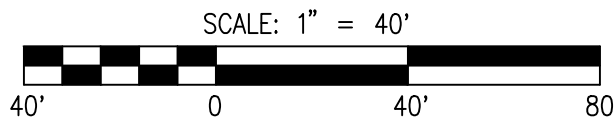


Exhibit #2



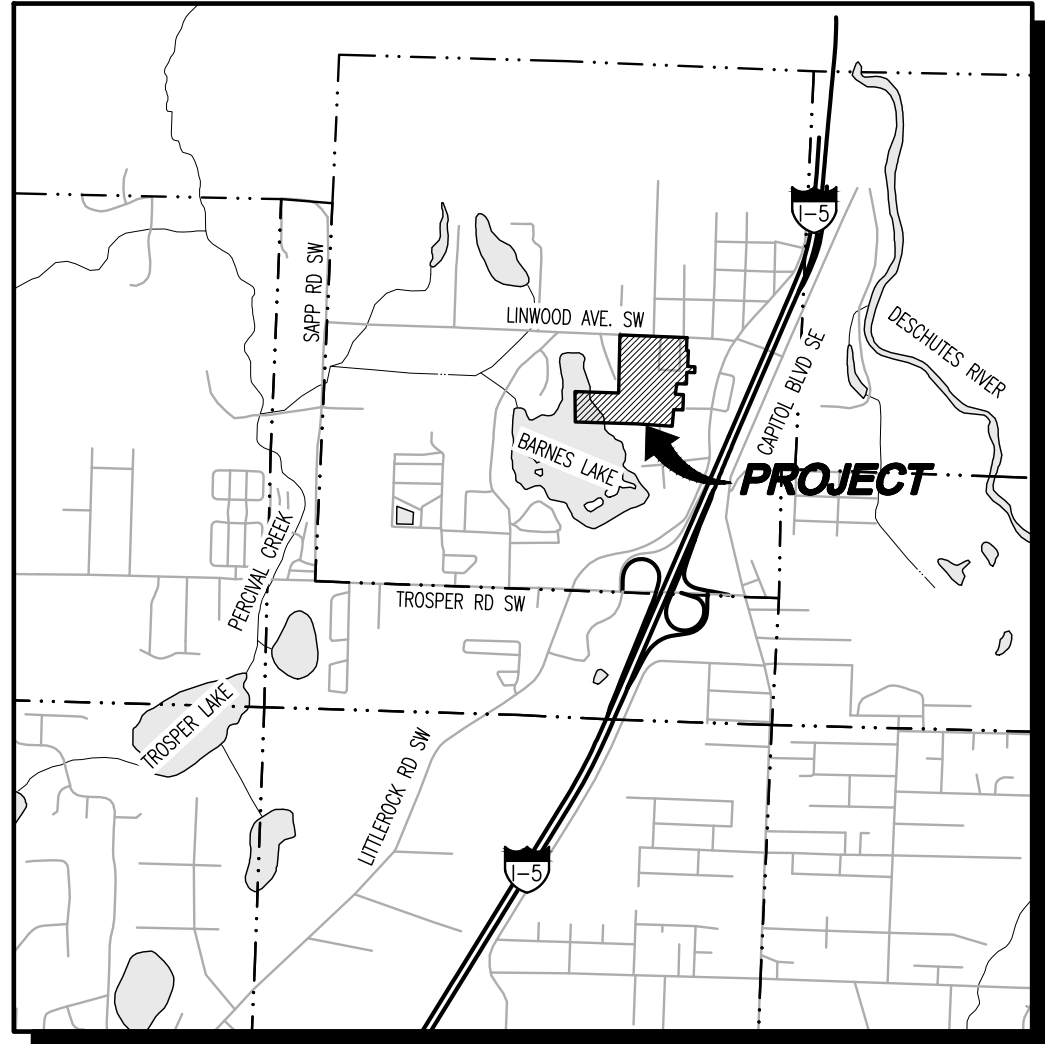
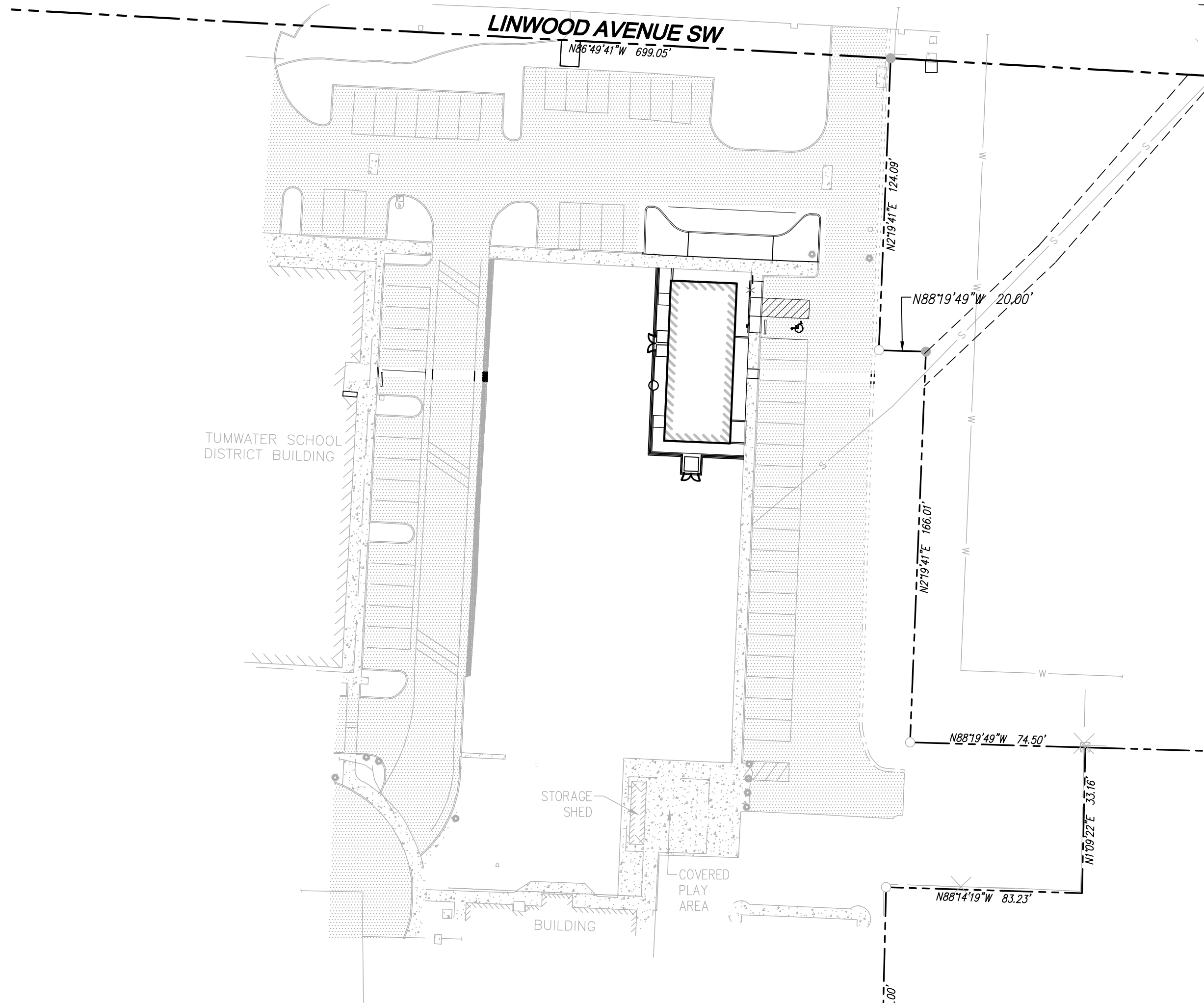
LEGEND AND ABBREVIATIONS

EXISTING SYMBOLS		ABBREVIATIONS	
SYMBOL	DESCRIPTION		
	BRASS CAP	CB	CATCH BASIN
	PK NAIL	CL	CENTERLINE
	POWER POLE	CMP	CORRUGATED METAL PIPE
	GUY POLE	CP	CONCRETE PIPE
	JUNCTION BOX	EL	ELEVATION
	LUMINAIRE	EXIST.	EXISTING
	LUMINAIRE WITH SHORT ARM	FL	FLOWLINE
	TELEPHONE RISER	IE	INVERT ELEVATION
	TELEPHONE VAULT/MANHOLE	LCPE	LINED CORRUGATED POLYETHYLENE PIPE
	CABLE RISER/PEDESTAL	PL	PROPERTY LINE
	NATURAL GAS VALVE	PP	POWER POLE
	SEWER MANHOLE	PVC	POLYVINYL CHLORIDE PIPE
	STORM MANHOLE	R/W	RIGHT-OF-WAY
	STORM CATCH BASIN	STA	STATION
	CULVERT	SD	STORM DRAIN
	WATER VALVE	SS	SANITARY SEWER
	WATER METER	SSMH	SANITARY SEWER MANHOLE
	IRRIGATION CONTROL VALVE	SWPE	SOLID WALL POLYETHYLENE PIPE
	STREET SIGNS	TYP	TYPICAL
	DECIDUOUS TREE	TBR	TO BE REMOVED
	DOUGLAS FIR TREE		
PROPOSED WATER SYMBOLS		PROPOSED STORM SYMBOLS	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WATER CAP	CL	SD CAP
	CONCRETE BLOCKING	CB	TYPE 1 CATCH BASIN, GRATED LID
	BUTTERFLY VALVE	CB	TYPE 1 CATCH BASIN, SOLID LID
	11" BEND	CB	TYPE 2 CATCH BASIN, GRATED LID
	45° BEND	CB	TYPE 2 CATCH BASIN, SOLID LID
	90° BEND	CB	BEEHIVE MANHOLE COVER
	22" BEND	CB	SQUARE YARD DRAIN
	VALVE	CB	ROUND YARD DRAIN
	HYDRANT ASSEMBLY	CB	STORM CLEAN OUT
	BLOW-OFF VALVE	CB	STORM PIPE
	REDUCER		
	AIR-VAC ASSEMBLY	PROPOSED SEWER SYMBOLS	
	WATER METER	SYMBOL	DESCRIPTION
	WATER PIPE	CL	SEWER CAP
		CL	SEWER CLEANOUT
		CL	SEWER MANHOLE
		CL	SEWER PIPE

A PORTION OF SEC 34, TOWNSHIP 18, RANGE 2 WEST, W.M., THURSTON COUNTY, WASHINGTON

# LINCS MODULAR BUILDING

## PERMIT SUBMITTAL / BID SET



VICINITY MAP  
SCALE: 1" = 2000'

TABLE OF CONTENTS

- C.1.0 COVER SHEET
- C.2.0 TOPOGRAPHIC MAPPING
- C.3.0 DEMOLITION & TESC PLAN
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- C.4.0 SITE PLAN
- C.4.1 SITE PLAN NOTES & DETAILS
- C.5.0 SOIL MANAGEMENT PLAN
- C.6.0 GRADING & UTILITY PLAN
- C.6.1 GRADING & UTILITY NOTES & DETAILS

SURVEY INFORMATION

LEGAL DESCRIPTION

PARCEL 1 OF SHORT SUBDIVISION NO. SS-7285, AS RECORDED JULY 19, 1993 UNDER AUDITOR'S FILE NO. 9307190251; TOGETHER WITH THAT PORTION OF VACATED L STREET AS VACATED BY INSTRUMENT RECORDED APRIL 14, 2004 UNDER AUDITOR'S FILE NO. 3632645; EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE CITY OF TUMWATER BY STATUTORY WARRANTY DEED RECORDED MAY 20, 2009 UNDER AUDITOR'S FILE NO. 4083381.

IN THURSTON COUNTY, WASHINGTON

VERTICAL DATUM

VERTICAL - NGVD 29 BASED ON GPS TIES TO THURSTON COUNTY MONUMENTS CCS-K-259, GEO-SERV AND GEOS.

HORIZONTAL DATUM

HORIZONTAL - WASHINGTON STATE PLANE COORDINATES, SOUTH ZONE, NAD 83/2011 BASED ON GPS TIES TO THURSTON COUNTY MONUMENTS.

MONUMENT NOTES

- 5/8" REBAR WITH YELLOW CAP, BEEHLER LS#17656
- .3X.3' CONCRETE MONUMENT WITH METAL PIN
- 5/8" REBAR WITH YELLOW CAP, JAP LS#9608
- 5/8" REBAR WITH YELLOW CAP MARKED MTN2COAST LS 21013244, 29278.

SURVEY NOTES

- INSTRUMENT USED: SOKKIA IX 3 TOTAL STATION.
- THIS SURVEY MEETS OR EXCEEDS THE STANDARDS OF WAC 332-130-145.
- SURVEY COMPLETED 12/7/2022.
- ALL MONUMENTS SHOWN AS FOUND VISITED 11/2022.
- PURPOSE OF TOPOGRAPHICAL MAPPING IS FOR FUTURE DEVELOPMENT OF SITE.
- CONTOURS WERE ESTABLISHED FROM FIELD MAPPING. 1' CONTOURS WERE SHOWN.
- MTN2COAST (M2C) WAS RETAINED BY TUMWATER SCHOOL DISTRICT TO COMPLETE A BOUNDARY AND TOPOGRAPHIC SURVEY OF A PORTION OF THURSTON COUNTY TAX PARCEL 09080004000.
- BOUNDARY SHOWN BASED ON TIES TO APN 9307190251.

UTILITY NOTES

UTILITIES SHOWN HEREON ARE FROM FIELD MAPPING VISIBLE SURFACE APPURTENANCES, MAPPING UTILITY PAINT MARKS FROM A UTILITY LOCATING SERVICE, AND REVIEW OF HISTORIC PLANS PROVIDED BY TUMWATER SCHOOL DISTRICT. BURIED UTILITIES ARE ONLY SHOWN AS APPROXIMATE AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.

REFERENCED SURVEYS

- APN 9307190251

PROJECT INFORMATION

TAX PARCELS: 09080004000  
SITE ADDRESS: 621 LINWOOD AVENUE SW, TUMWATER  
SITE AREA: 834,174 SF 19.15 AC  
CURRENT ZONING: SFM - SINGLE FAMILY MEDIUM DENSITY RESIDENTIAL GB  
PROPOSED ZONING: SFM - SINGLE FAMILY MEDIUM DENSITY RESIDENTIAL GB  
PROPOSED LAND USE: MODULAR BUILDING  
BUILDING SETBACKS: -

WATER: CITY OF TUMWATER  
SEWER: CITY OF TUMWATER  
POWER: PSE  
GAS: PSE  
TELEPHONE: CENTURY LINK  
CABLE: COMCAST / VERIZON  
SCHOOL DISTRICT: TUMWATER S.D. #33  
FIRE DISTRICT: TUMWATER

CONTACT LIST

APPLICANT:  
TUMWATER SCHOOL DISTRICT NO. 33  
1411 STATE AVE NE, STE 200  
OLYMPIA, WA 98512  
CONTACT: MEL MURRAY  
EMAIL: mel.murray@tumwater.k12.wa.us

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TUMWATER SCHOOL DISTRICT NO. 33  
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TUMWATER, WA 98512  
CONTACT: MEL MURRAY  
EMAIL: mel.murray@tumwater.k12.wa.us

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PHONE: (360) 791-3178  
EMAIL: llevine@landauinc.com

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CONTACT: ROSS JARVIS, PE  
PHONE: (425) 806-1869  
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SURVEYOR:  
MTN 2 COAST, LLC  
2320 MOTTMAN RD SW, SUITE 106  
TUMWATER, WA 98512  
CONTACT: SETH E. PRICE, PLS  
PHONE: (360) 688-1949

DISCLAIMER

TOPOGRAPHIC SURVEY INFORMATION CONTAINED ON THESE PLANS HAS BEEN PROVIDED BY MTN 2 COAST, LLC. LDC, INC. (LAND DEVELOPMENT CONSULTANTS, INC.) ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



TUMWATER SCHOOL DISTRICT

LINCS MODULAR  
BUILDING  
COVER SHEET



JOB NUMBER: C22278  
DRAWING NAME: C22-278-CY-01  
DESIGNER: REW  
DRAFTING BY: AJW  
DATE: FEBRUARY, 2023  
SCALE: AS NOTED  
JURISDICTION: TUMWATER, WA

C.1.0

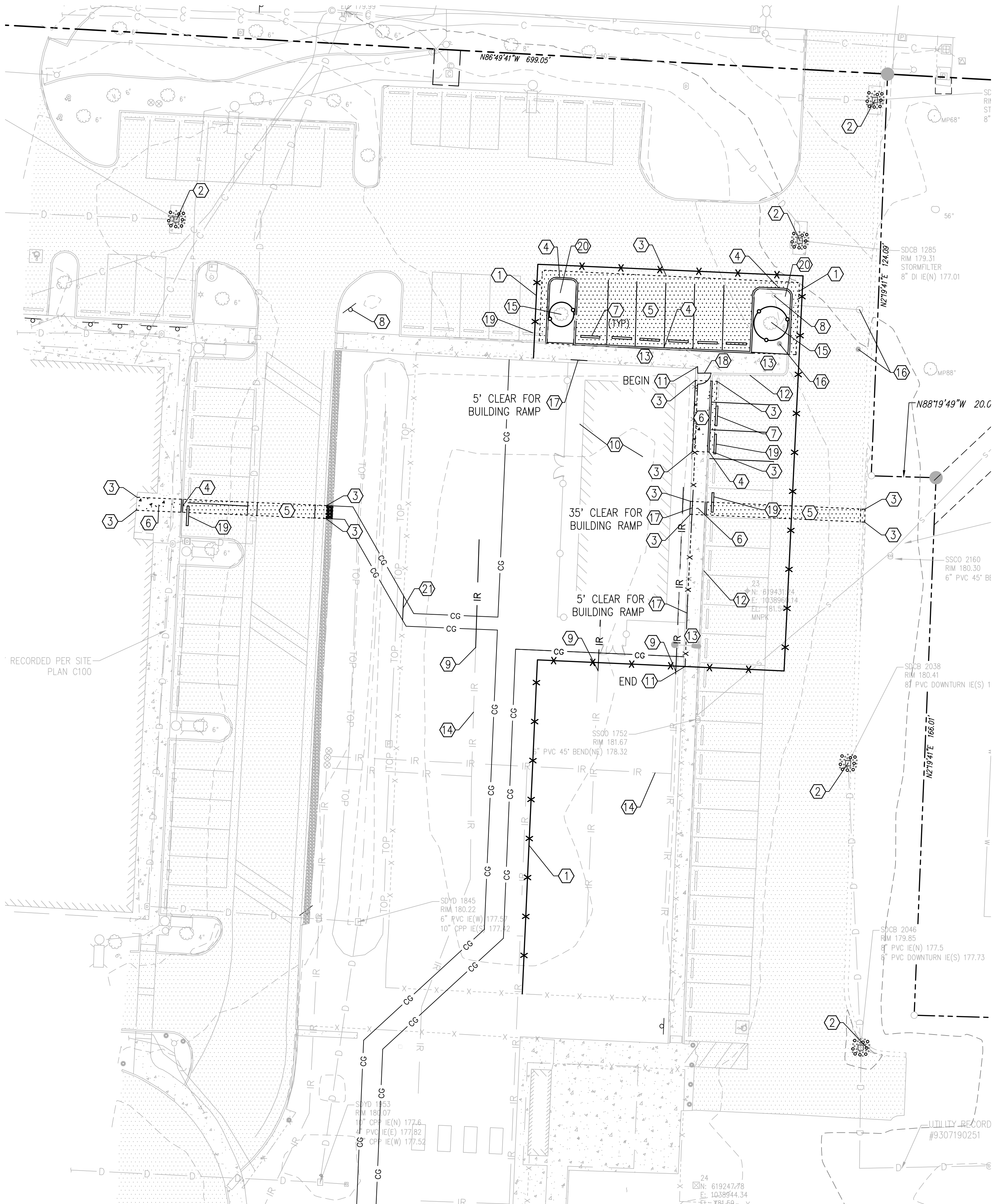
SHEET 1 OF 9







A PORTION OF SEC 34, TOWNSHIP 18, RANGE 2 WEST, W.M., THURSTON COUNTY, WASHINGTON



LEGEND

- CG CLEARING LIMITS
- X-X TEMPORARY CONSTRUCTION FENCE
- SAWCUT
- SDCB STORM DRAIN INLET PROTECTION SEE DETAIL ON SHEET C.3.1
- PAVEMENT REMOVAL
- CONCRETE SIDEWALK REMOVAL
- TPF TREE PROTECTION FENCING PER DETAIL ON SHEET C.3.1

DEMOLITION NOTES

1. INSTALL TEMPORARY CONSTRUCTION FENCE
2. INSTALL CATCH BASIN PROTECTION
3. SAWCUT
4. REMOVE & DISPOSE OF EXISTING CURB
5. REMOVE & DISPOSE OF EXISTING ASPHALT PAVEMENT
6. REMOVE & DISPOSE OF EXISTING SIDEWALK TO NEAREST EXPANSION JOINT
7. REMOVE EX. WHEELSTOPS & RETURN TO OWNER
8. PROTECT EXISTING SIGN & POST
9. REMOVE & CAP EXISTING IRRIGATION LINES
10. CLEAR & REMOVE EXISTING SOD FOR BUILDING FOUNDATION, UTILITIES AND RAMPS
11. CONTRACTOR TO REMOVE & RE-INSTALL FENCE BEFORE AND AFTER MODULAR DELIVERY
12. PROTECT EXISTING CURB
13. PROTECT EXISTING SIDEWALK
14. PROTECT EXISTING IRRIGATION SYSTEM
15. PROTECT IN-PLACE EXISTING TREE & ROOT SYSTEM
16. PROTECT IN-PLACE EXISTING METAL BOLLARD/GATE
17. REMOVE EXISTING FENCE FOR BUILDING RAMP
18. REMOVE EXISTING GATE
19. TEMPORARILY REMOVE EXISTING WHEEL STOP & REINSTALL
20. PROTECT EXISTING IRRIGATION SYSTEMS WITHIN PLANTERS
21. CONTRACTOR TO REMOVE & RE-INSTALL FENCE IF NEEDED

CONSTRUCTION SEQUENCE

1. PLACE TEMPORARY CONSTRUCTION FENCE WHERE SHOWN ON PLAN. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES WITHIN WORK AREA.
2. IMPLEMENT TEMPORARY EROSION CONTROL MEASURES AS MAY BE REQUIRED IN ACCORDANCE TO CITY OF TUMWATER STORMWATER MANUAL.
3. REMOVE AND CAP ALL IRRIGATION LINES WITHIN THE WORK AREA. REMOVE SOD, AND PERFORM GRADING AND COMPACT BASE FOR GRAVEL BUILDING PAD.
4. TRENCH AND INSTALL PIPES AND CLEANOUTS FOR ROOF DRAIN, (TRENCHING AND PLACEMENT OF ELECTRICAL AND COMMUNICATION CONDUITS AND LEAD-INS BY OTHERS).
5. INSTALL FOOTING AND VAPOR BARRIER. INSTALL CRUSHED ROCK AS SHOWN ON SHEET C4.0 (DELIVERY, PLACEMENT, SETUP, AND RAMPS BY BUILDING CONTRACTOR/SUPPLIER).
6. INSTALL CONCRETE FOR WALKS, CLEAN-OUTS, AND MOW STRIP.
7. FINISH GRADE AND RESTORE SURROUNDING GRADES, LAWN AREAS, AND FENCING.

GENERAL NOTES

1. CONTRACTOR SHALL REMOVE AND HAUL OFF-SITE ALL SOD AND ORGANICS WITHIN THE CLEARING LIMITS AS NEEDED FOR CONSTRUCTION.
2. CONTRACTOR SHALL PROTECT EXISTING ASPHALT PAVING, CONCRETE SIDEWALK AND CURBS. ANY DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED IN-KIND AT THE CONTRACTOR'S EXPENSE.

DISCLAIMER

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UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



REVISIONS		NO.	DATE	DESCRIPTION	BY

**LDC**

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Planning

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TUMWATER SCHOOL DISTRICT  
LINC'S MODULAR  
BUILDING  
DEMOLITION & TESC PLAN



JOB NUMBER: C22278  
DRAWING NAME: C22-278-ER-01  
DESIGNER: REW  
DRAFTING BY: AJW  
DATE: FEBRUARY, 2023  
SCALE: AS NOTED  
JURISDICTION: TUMWATER, WA

C.3.0

**STANDARD EROSION CONTROL NOTES - CITY OF TUMWATER**

1. FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID USE OF JOINTS. WHEN JOINTS ARE USED, THE JOINTS SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH OVERLAP, AND SECURELY FASTENED AT BOTH ENDS TO POST.
2. POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 30 INCHES).
3. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 8 INCHES WIDE AND 12 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE POSTS.
4. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE TRENCH USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, THE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH AND BE FASTENED TO THE POSTS AT 6 FOOT INTERVALS.
5. 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 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE EXTENDED TO EXISTING TRENCHES.
6. IF A HEAVY DUTY WIRE MESH SUPPORT FENCE 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.
7. FILTER FABRIC PHENCES SHALL NOT BE REMOVED BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.
8. IF THE TRENCH DEPTH IS EXCEEDED, THE TRENCH SHALL BE IMMEDIATELY AFTER THE RAINFALL AND AT LEAST DURING PROLONGED RAIN--FALL, AND REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

1. PLACE CONCRETE BLOCKS LENGTHWISE ON THEIR SIDES IN A SINGLE ROW AROUND THE PERIMETER OF THE INLET, SO THAT THE OPEN ENDS FACE OUTWARD, NOT UPWARD. THE ENDS OF ADJACENT BLOCKS SHALL ABUT. THE HEIGHT OF THE BARRIER CAN BE VARIED, DEPENDING ON THE SIZE OF THE STONE. THE ROW OF BLOCKS SHALL BE AT LEAST 4 INCHES HIGH, BUT NOT GREATER THAN 24 INCHES HIGH.
2. PLACE WIRE MESH OVER THE OUTSIDE VERTICAL FACE (OPEN END) OF THE CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE BLOCKS. USE HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH  $\frac{1}{2}$  INCH OPENINGS.
3. STAKE STONE BARRIERS TO THE TOP OF THE OPEN ENDS OF THE BLOCKS WITH 1" GALVANIZED STEEL OR WIRE.
4. PLACE WIRE MESH OVER THE DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF 1 FT BEYOND EACH SIDE OF THE INLET STRUCTURE. USE HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH  $\frac{1}{2}$  INCH OPENINGS. IF MORE THAN ONE STRIP OF MESH IS NECESSARY, OVERLAP THE STRIPS. PLACE FILTER FABRIC OVER WIRE MESH.
5. STAKE STONE BARRIERS TO THE TOP OF THE OPEN ENDS OF THE BLOCKS WITH 1" GALVANIZED STEEL OR WIRE. THE DEPTH OF STONE SHALL BE AT LEAST 12 INCHES OVER THE ENTIRE INLET OPENING. EXTEND THE STONE BEYOND THE INLET OPENING AT LEAST 18 INCHES ON ALL SIDES.
6. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT, THE STONES MUST BE PULLED AWAY FROM THE INLET AND CLEANED OR REPLACED.

1. THE SOIL AROUND AND UNDER THE PIPE AND ENTRANCE SECTION SHALL BE THOROUGHLY COMPACTED.
2. THE FLARED INLET SECTION SHALL BE SECURELY CONNECTED TO THE SLOPE DRAIN WITH WATERTIGHT CONNECTING BANDS.
3. SLOPE DRAIN SECTIONS SHALL BE SECURELY FASTENED TOGETHER WITH WATERTIGHT FITTINGS, AND BE SECURELY ANCHORED INTO THE SOIL.
4. THE DRAINAGE SYSTEM SHALL BE SLOPED TO PERMIT RUNOFF INTO A SLOPE DRAIN. THE HEIGHT OF THE DIKE SHALL BE AT LEAST 1' HIGHER OF ALL POINTS THEN THE TOP OF THE INLET PIPE.
5. THE AREA BELOW THE OUTLET MUST BE STABILIZED WITH A RIP RAP APRON (SEE CITY OF TUMWATER 2010 DRAINAGE & EROSION CONTROL DESIGN MANUAL FOR THE APPROPRIATE PROTECTION).

1. SEED AND MULCH SHALL BE APPLIED WITHIN 5 DAYS OF DIKE CONSTRUCTION (SEE VEGETATION).
2. THE UPSLOPE SIDE OF THE DIKE SHALL PROVIDE POSITIVE DRAINAGE TO THE DIKE OUTLET.
3. NO EROSION SHALL OCCUR AT THE DIKE OUTLET. PROVIDE ENERGY DISSIPATION MEASURES AS NECESSARY.
4. SEDIMENT LADEN RUNOFF MUST BE RELEASED THROUGH A SEDIMENT TRAPPING FACILITY SUCH AS A POND, TRAP, OR SILT FENCE AS APPROPRIATE TO DRAINAGE AREA SIZE.

1. THE MAXIMUM SPACING BETWEEN THE DAMS SHALL BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
2. ROCK CHECK DAMS SHALL BE CONSTRUCTED OF 2 TO 4 INCH DIAMETER ROCK. THE ROCK MUST BE PLACED BY HAND OR MECHANICAL PLACEMENT (NO DUMPING OF ROCK TO FORM DAM) TO ACHIEVE COMPLETE COVERAGE OF THE DITCH OR SWALE AND TO INSURE THAT THE CENTER OF THE DAM IS LOWER THAN THE EDGES.
3. CHECK DAMS SHALL BE CONSTRUCTED OF 4 TO 6 INCH DIAMETER LOGS. THE LOGS SHALL BE EMBEDDED INTO THE SOIL AT LEAST 18 INCHES.
4. IN THE CASE OF GRASS LINED DITCHES AND SWALES, CHECK DAMS SHALL BE REMOVED WHEN THE GRASS HAS MATURED SUFFICIENTLY TO PROTECT THE DITCH OR SWALE. THE AREA BENEATH THE CHECK DAMS SHALL BE SEEDED AND MULCHED IMMEDIATELY AFTER DAM REMOVAL.
5. IN THE CASE OF DAMS PLACED IN ERODED AREAS, THE DAMS SHALL BE REMOVED IMMEDIATELY AFTER EACH SIGNIFICANT RAINFALL. SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE HALF OF THE ORIGINAL DAM HEIGHT OR BEFORE.

1. PLASTIC SHEETING SHALL HAVE A MINIMUM THICKNESS OF 6 MILLS AND SHALL MEET THE REQUIREMENTS OF WSDOT STANDARD SPECIFICATIONS SECTION 9.14.5(3).
2. PLASTIC 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.
3. CLEAR PLASTIC SHEETING SHALL BE INSTALLED IMMEDIATELY ON AREAS SEEDDED BETWEEN OCTOBER 1 AND APRIL 30 AND REMAIN UNTIL VEGETATION IS FIRMLY ESTABLISHED.
4. WHEN THE COVERING IS USED ON UNSEEDED 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 ENDS.

1. MULCH MATERIALS USED SHALL BE HAY OR STRAW, AND SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE.
2. 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.
4. ALL AREAS NEEDING MULCH SHALL BE COVERED BY OCTOBER 1.

1. SEED MIXTURE SHALL BE CHEWINGS FESCUE, AND SHALL BE APPLIED AT THE RATE OF 120 POUNDS PER ACRE.
2. SEED BEDS PLANTED BETWEEN MAY 1 AND SEPTEMBER 30 WILL REQUIRE IRRIGATION AND OTHER MAINTENANCE AS NECESSARY TO FOSTER
3. PROPER ESTABLISHMENT OF THE ROOT STRUCTURE.
4. FOR SEED BEDS PLANTED BETWEEN OCTOBER 1 AND APRIL 30, ARMORING OF THE SEED BED WILL BE NECESSARY. (E.G., GEOTEXTILES, JUTE MAT, CLEAR PLASTIC COVERING).
5. BEFORE SEEDING, HIGHLY NEEDED SURFACE RUNOFF CONTROL MEASURES SUCH AS GRADIENT TERRACES, INTERCEPTOR DIKES, SWALES, LEVEL
6. SPREADERS, SEDIMENT BASINS.
7. THE SEEDBED SHALL BE FIRM WITH A FAIRLY FINE SURFACE, FOLLOWING SURFACE ROUGHENING. PERFORM ALL CULTURAL OPERATIONS ACROSS
8. OR AT RIGHT ANGLES TO THE SLOPE.
9. FERTILIZERS ARE TO BE USED ACCORDING TO SUPPLIERS RECOMMENDATIONS. AMOUNTS USED SHOULD BE MINIMIZED, ESPECIALLY ADJACENT TO
10. WATER BODIES AND WETLANDS.

1. STOCKPILES SHALL BE STABILIZED (WITH PLASTIC COVERING OR OTHER APPROVED DEVICE) DAILY BETWEEN OCTOBER 1 AND APRIL 30.
2. IN ANY SEASON, SEDIMENT LEACHING FROM STOCK PILES MUST BE POSITIVELY PREVENTED.
3. TOPSOIL SHALL NOT BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR WHEN CONDITIONS EXIST THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SODDING OR SEEDING.
4. PREVIOUSLY ESTABLISHED GRADES ON THE AREAS TO BE TOPSOILED SHALL BE MAINTAINED ACCORDING TO THE APPROVAL PLAN.

1. SOD SHALL BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 3/4-INCH AT THE TIME OF CURING. MEASUREMENTS FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH.
2. STANDARD SIZE SECTIONS OF SOD SHALL BE STRONG ENOUGH TO SUPPORT THEIR OWN WEIGHT AND RETAIN THEIR SIZE AND SHAPE WHEN HANDLED AND TO THE END OF EACH SECTION.
3. SOD SHALL NOT BE HARVESTED OR TRANSPORTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL.
4. SOD SHALL BE HARVESTED, DELIVERED AND INSTALLED WITHIN A PERIOD OF 36 HOURS.

1. MATERIAL SHALL BE 4" TO 6" QUARRY SPALLS. (STANDARD SPECIFICATIONS).
2. THE ROCK PAD SHALL BE AT LEAST 12 INCHES THICK AND 100 FEET LONG. WIDTH SHALL BE THE FULL WIDTH OF THE VEHICLE INGRESS AND EGRESS AREA. SMALLER PADS MAY BE APPROVED FOR SINGLE-FAMILY RESIDENTIAL AND SMALL COMMERCIAL SITES.
3. ADDITIONAL PADS SHALL BE PROVIDED TO PERFORM PROPER FUNCTION OF THE PAD.
4. THE PAD DOES NOT ADEQUATELY REMOVE THE 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 SILT FENCE.



1. NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
2. NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
3. PLACING MATERIALS NEAR TREES: NO PERSON MAY CONDUCT ACTIVITY WITHIN THE ROOT PROTECTION AREA (RPA) OF ANY EXISTING TREE TO BE RETAINED, EXCEPT AS OTHERWISE NOTED (SEE LANDSCAPE AND IRRIGATION SPECIFICATIONS). THIS INCLUDES BUT IS NOT LIMITED TO PARKING EQUIPMENT, PLACING SOLVENTS, STORING BUILDING MATERIAL AND SOIL DEPOSITS, DUMPING CONCRETE WASH OUT AND LOCATING BURN HOLES.
4. PROTECTIVE BARRIER. BEFORE DEVELOPMENT, LAND CLEARING, FILLING OR ANY LAND ALTERATION, THE CONTRACTOR:
  - A. SHALL FIELD VERIFY LOCATION, SIZE AND SPECIES TO DETERMINE RPA.
  - B. SHALL ERECT TREE PROTECTION FENCING AROUND THE RPA OF THE TREE, AS DESCRIBED IN THE TEMPORARY TREE PROTECTION FENCE DETAIL. THE FENCING SHALL BE RETAINED THROUGHOUT CONSTRUCTION.
  - C. SHALL PROHIBIT GRADING, TRENCHING, CUTTING, IMPERVIOUS SURFACING, OTHER CONSTRUCTION, COMPACTION OF EARTH, OR OTHER POTENTIALLY DAMAGING ACTIVITIES WITHIN THE RPA'S OF EXISTING TREES.
  - D. SHALL ENSURE THAT ANY CLEARING OR LANDSCAPING DONE WITHIN THE DRIP LINE SHALL BE ACCOMPLISHED WITH HAND LABOR ONLY.
  - E. SHALL ENSURE NO ROOTS GREATER THAN 2" SHALL BE CUT.
5. ATTACHMENTS TO TREES: DURING CONSTRUCTION, NO PERSON SHALL ATTACH ANY OBJECT TO ANY EXISTING TREE.
6. THE ROOT PROTECTION AREA (RPA) IS DEFINED AS THE AREA WITHIN THE DRIP LINE OF THE TREE TO BE RETAINED, UNLESS THE TREE IS AN OAK. THE RPA FOR OAK TREES EXTENDS TO ONE AND ONE-HALF TIMES THE RADIUS OF THE CANOPY.
7. RETURN ALL AREAS TO THEIR PRE-CONSTRUCTION STATE AFTER INSTALLATION IS COMPLETE.

## ***TREE PROTECTION FENCE***

TOPOGRAPHIC SURVEY INFORMATION CONTAINED ON THESE PLANS HAS BEEN PROVIDED BY MTN 2 COAST, LLC. LDC, INC. (LAND DEVELOPMENT CONSULTANTS, INC.) ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

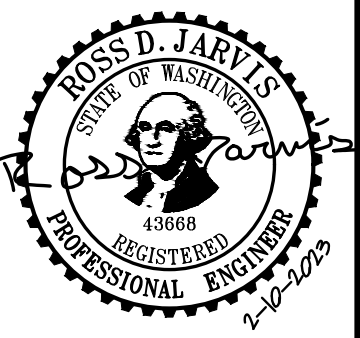
[illegible]

<b>LDC</b>	<b>Woodinville</b>	<b>Olympia</b>	<b>Surveying Engineering Planning</b>
	T 425-806, 1869	1411 State Avenue NE, #200 Olympia, WA 98506	F 425-482-2893
		<b><a href="http://www.LDCcorp.com">www.LDCcorp.com</a></b>	

# TUMWATER SCHOOL DISTRICT

# LINCS MODULAR BUILDING

## DEMO & TESC NOTES & DETAILS



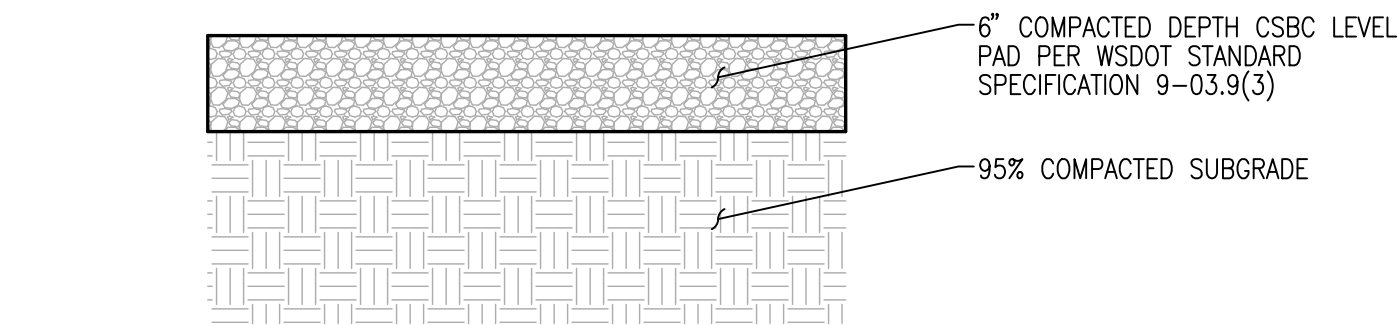
JOB NUMBER:	C22278
DRAWING NAME:	C22-278-ER-DT
DESIGNER:	REW
DRAFTING BY:	AJW
DATE:	FEBRUARY, 2023
SCALE:	AS NOTED
JURISDICTION:	TUMWATER, WA

### C.3.1

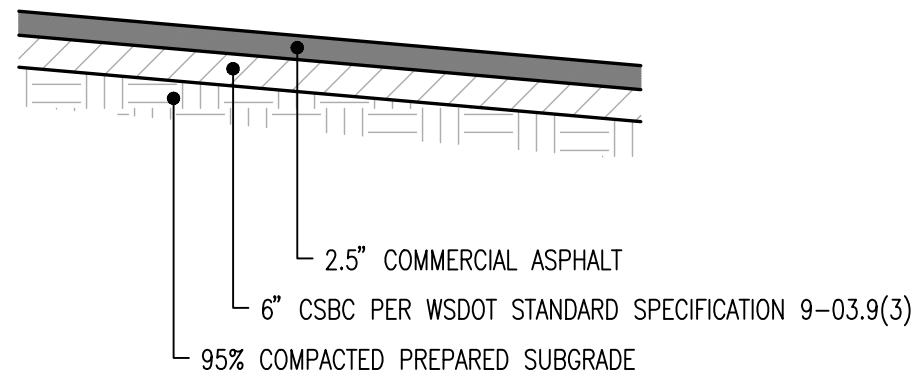
SHEET **4** OF **9**



A PORTION OF SEC 34, TOWNSHIP 18, RANGE 2 WEST, W.M., THURSTON COUNTY, WASHINGTON



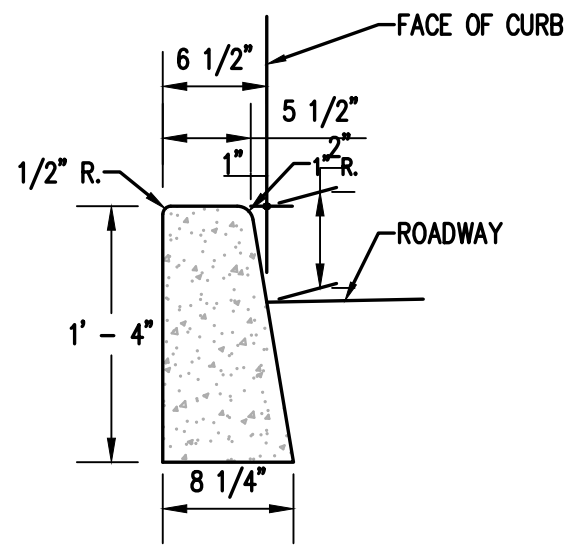
CSBC SECTION (UNDER METAL LANDINGS)  
NOT TO SCALE



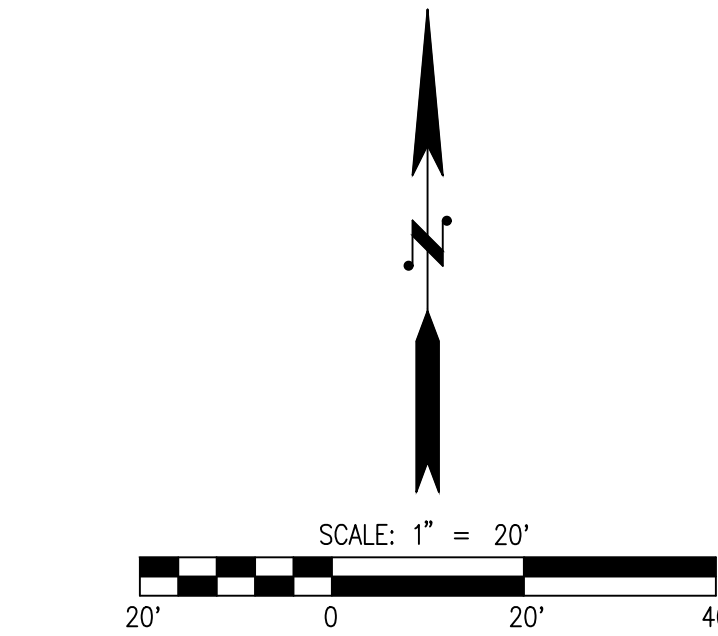
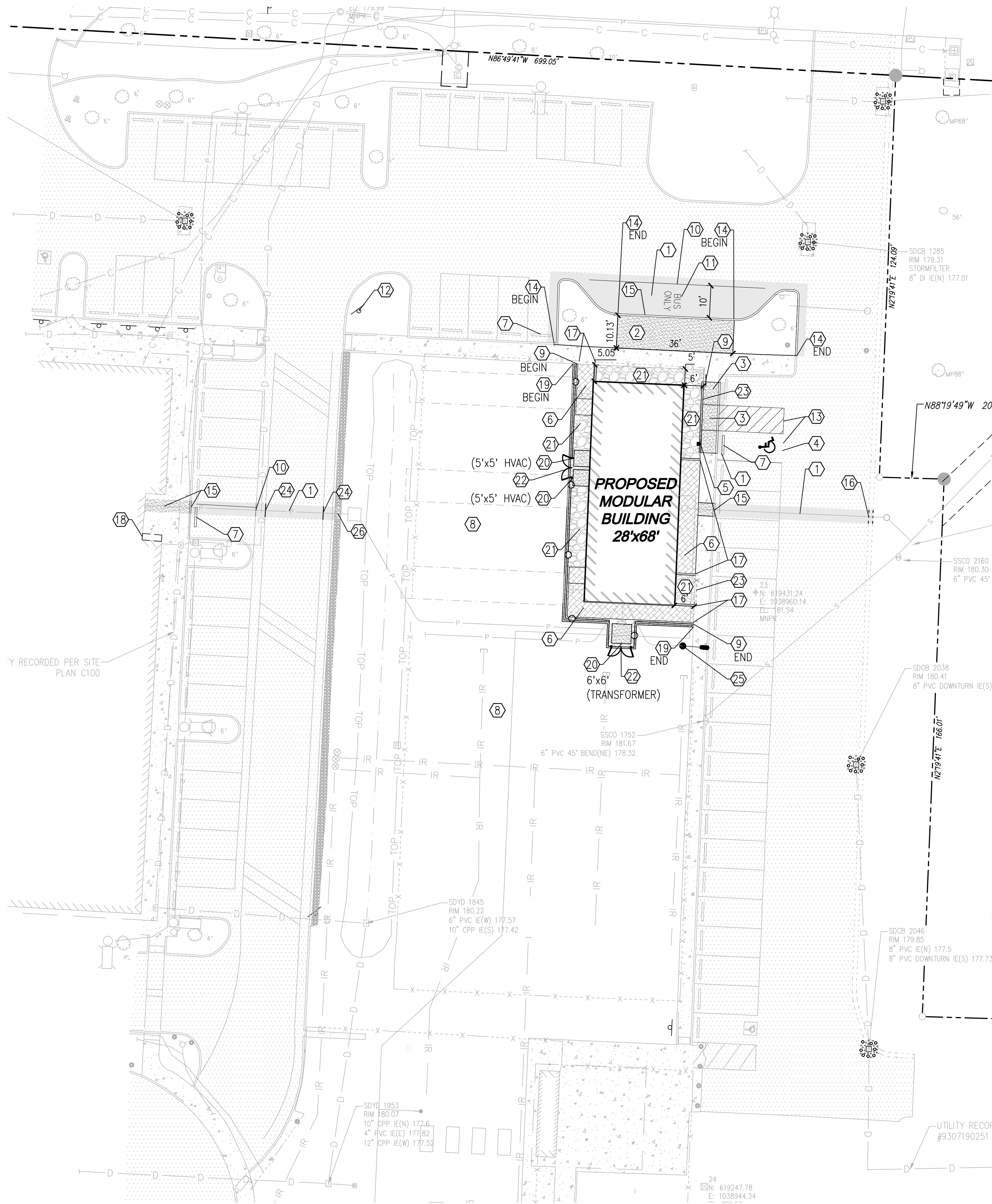
TYPICAL ASPHALT PAVEMENT SECTION  
NOT TO SCALE



BIKE RACK  
NOT TO SCALE



CONCRETE BARRIER CURB  
NOT TO SCALE



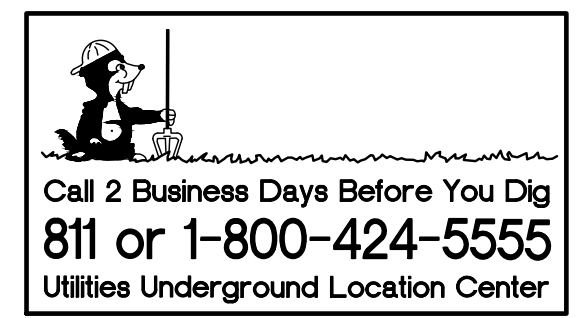
- LEGEND**
- ASPHALT PAVING PER DETAIL ON SHEET C.4.0
  - CONCRETE SIDEWALK PER CITY OF TUMWATER STD DETAIL ST-04 ON SHEET C.4.1
  - CSBC PER WSDOT STANDARD SPECIFICATION 9-03.9(3)
  - PROPOSED MODULAR BUILDING
  - PROPOSED METAL RAMP AND LANDING
  - CONCRETE BARRIER CURB PER DETAIL ON SHEET C.4.0
  - 6" GALVANISED CHAIN LINK FENCE

- CONSTRUCTION NOTES**
- INSTALL ASPHALT PAVEMENT PER DETAIL ON SHEET C.4.0
  - INSTALL CONCRETE SIDEWALK PER CITY OF TUMWATER STD. DETAIL ST-04 ON SHEET C.4.1
  - INSTALL ADA ACCESSIBLE PARALLEL CURB RAMP PER WSDOT STD. DETAIL F-40.12-03 ON SHEET C.4.1
  - INSTALL ADA ACCESSIBLE PARKING STALL PER DETAIL ON SHEET C.4.1
  - INSTALL ADA PARKING SIGN MOUNTED ON FENCE PER DETAIL ON SHEET C.4.1
  - INSTALL CSBC SECTION OUTSIDE MODULAR FOUNDATION UNDER METAL RAMP PER DETAIL ON SHEET C.4.0
  - RE-INSTALL WHEEL STOP
  - IMPORT TOPSOIL & HYDROSEED DISTURBED AREAS PER LANDSCAPE & SEEDING SPECIFICATIONS NOTES ON SHEET C.5.0
  - INSTALL 6" GALVANIZED CHAIN LINK FENCE.
  - 4" WIDE WHITE STRIPE (PAINT)
  - WHITE "BUS ONLY" STENCIL (PAINT)
  - INSTALL PLAQUE "TRANSITION PROGRAM" OVER "PRESCHOOL" TEXT
  - PRESSURE WASH ADA STALLS (APPROXIMATELY 400 SF).
  - INSTALL 6" CONCRETE BARRIER CURB PER DETAIL ON SHEET C.4.0
  - INSTALL CEMENT CONCRETE INTEGRAL CURB AND WALK PER DETAIL ON SHEET C.4.1
  - INSTALL ASPHALT WEDGE CURB - MATCH EXISTING
  - INSTALL END POSTS. PROVIDE OPENING IN EXISTING FENCE AS SHOWN ON PLANS
  - INSTALL BIKE RACK PER DETAIL ON SHEET C.4.0
  - INSTALL 6" MOVING STRIP PER DETAIL ON SHEET C.4.1
  - INSTALL HOUSEKEEPING PAD PER CITY OF TUMWATER SIDEWALK STD DETAIL ST-04 ON SHEET C.4.1. COORDINATE LOCATION WITH OWNER
  - INSTALL 6" CRUSHED SURFACE BASE COURSE PER WSDOT STD SPECIFICATION 9-03.9(3)
  - INSTALL 6" WIDE GATE
  - RE-INSTALL FENCE
  - 4" WIDE YELLOW STRIPE (PAINT)
  - SITE LIGHTING BY ELECTRICAL ENGINEER
  - INSTALL WASHED ROCK (MATCH EXISTING)

**PAVING NOTE**  
EMULSIFIED ASPHALT GRADE CSS-1 TACK SHALL BE APPLIED TO EDGES OF EXISTING PAVEMENT. ALL JOINTS SHALL BE SEALED USING PAVING ASPHALT AR400W.

**DISCLAIMER**  
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**UTILITY NOTE**  
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REVISIONS

NO.	DATE	DESCRIPTION	BY

Surveying  
Engineering  
Planning

LDC

Woodinville

Olympia

1411 State Avenue NE, #200

Olympia, WA 98506

www.LDCcorp.com

F 425.806-1869

F 425.482.2893

Kent

TUMWATER SCHOOL DISTRICT

LINCS MODULAR BUILDING

SITE PLAN

ROSS D. JARVIS

STATE OF WASHINGTON

43666

REGISTERED

PROFESSIONAL ENGINEER

2-20-2023

JOB NUMBER: C22278

DRAWING NAME: C22-278-SP-01

DESIGNER: REW

DRAFTING BY: AJW

DATE: FEBRUARY, 2023

SCALE: AS NOTED

JURISDICTION: TUMWATER, WA

C.4.0

SHEET 5 OF 9



GENERAL CONSTRUCTION NOTES

- ALL WORK, WORKMANSHIP AND MATERIALS FOR THIS PROJECT SHALL MEET OR EXCEED THE MOST CURRENT VERSIONS OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND THE CITY OF TUMWATER DEVELOPMENT GUIDE. IF THERE IS A CONFLICT BETWEEN THE SPECIFICATIONS, THE MOST RESTRICTIVE REFERENCE SHALL BE ADHERED TO.
- ALL GOVERNMENTAL SAFETY REGULATIONS SHALL BE STRICTLY ADHERED TO INCLUDING OSHA, WISHA AND WASHINGTON DEPARTMENT OF LABOR AND INDUSTRY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DULY NOTIFY THE CITY IN ADVANCE OF THE COMMENCEMENT OF ANY AUTHORIZED WORK AND TO SCHEDULE REQUIRED INSPECTIONS. ANY REQUIRED INSPECTION TEST WILL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PROVIDE A ONE-YEAR WARRANTY ON ALL WORKMANSHIP AND MATERIAL FOLLOWING ACCEPTANCE OF THE PROJECT BY THE OWNER.
- THE APPROVAL OF THESE PLANS BY THE CITY OF TUMWATER DOES NOT RELIEVE THE CONTRACTOR OR DEVELOPER OF THE RESPONSIBILITY TO COMPLY WITH THE REQUIREMENTS OF OTHER GOVERNING AGENCIES.
- CAUTION - NOTICE TO CONTRACTOR:  
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE PROJECT SURVEY AND OTHER RECORDS OF UTILITIES. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CALL 1-800-424-5555 48 HOURS PRIOR TO PLANNED EXCAVATIONS. THE DESIGN SHOWN IS BASED UPON THE ENGINEER'S UNDERSTANDING OF THE EXISTING CONDITIONS. THE EXISTING CONDITIONS SHOWN ON THIS PLAN SHEET ARE BASED UPON COMPILED SURVEY DATA. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING FIELD CONDITIONS PRIOR TO BIDDING THE PROPOSED WORK IMPROVEMENTS. IF CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S REPRESENTATIVE.
- EXISTING UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY EXACT LOCATION, DIA, LENGTH, CONDITION, PIPE TYPE, SLOPE AND VERTICAL AND HORIZONTAL ALIGNMENT OF THE EXISTING ALIGNMENT OF THE PROPOSED POINTS OF CONNECTION PRIOR TO CONNECTION AND REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION.
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY LOCAL, STATE, AND FEDERAL APPROVALS AND PERMITS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF THE APPROVED PLANS, SPECIFICATIONS, AND CONTRACT DOCUMENTS AT THE CONSTRUCTION SITE AT ALL TIMES.
- THE CONTRACTOR SHALL PROVIDE SLOPE PROTECTION FOR SLOPES OF 5:1 OR GREATER ACCORDING TO AGC STANDARD GUIDELINES AND BEST MANAGEMENT PRACTICES (BMP'S).
- THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES IN ACCORDANCE WITH THE DEPARTMENT OF ECOLOGY STORM WATER MANUAL, AND THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- THE CONTRACTOR SHALL SAFELY MAINTAIN TRAFFIC AND CONTINUOUS ACCESS TO PRIVATE AND/OR PUBLIC PROPERTY.
- CONSTRUCTION SIGNING AND TRAFFIC CONTROL SHALL BE PER THE CURRENT COPY OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ALL VEHICLES AND EQUIPMENT SHALL BE KEPT WITHIN THE WORK AREAS ESTABLISHED FOR THAT WORK SHIFT UNLESS TRAVELING TO OR FROM THE SITE. UNDER NO CIRCUMSTANCES SHALL VEHICLES BE PARKED OR EQUIPMENT BE STORED OUTSIDE OF THESE AREAS.
- OTHER CONSTRUCTION PROJECTS MAY OCCUR NEAR THE PROJECT SITE AND MAY BE IN PROGRESS CONCURRENT WITH THE PROJECT. THE CONTRACTOR SHALL COOPERATE AS NECESSARY AND NOT INTERFERE OR HINDER THE PROGRESS OR COMPLETION OF WORK BEING PERFORMED BY OTHER CONTRACTORS.
- THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO COMPLETE THE WORK SHOWN ON THESE DRAWINGS AND TO OBTAIN ACCEPTANCE BY THE CITY OF TUMWATER AND THE PROJECT OWNER.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL "PRE CONSTRUCTION" STATE OR BETTER.
- DRIVEWAY ACCESS AND UTILITY SERVICE TO EXISTING HOMES AND BUSINESSES SHALL BE MAINTAINED AT ALL TIMES.
- DIRTWORK CONTRACTOR SHALL CAP EXISTING IRRIGATION LINES AND REMOVE AS NEEDED. LANDSCAPER SHALL RECONNECT IRRIGATION LINES.

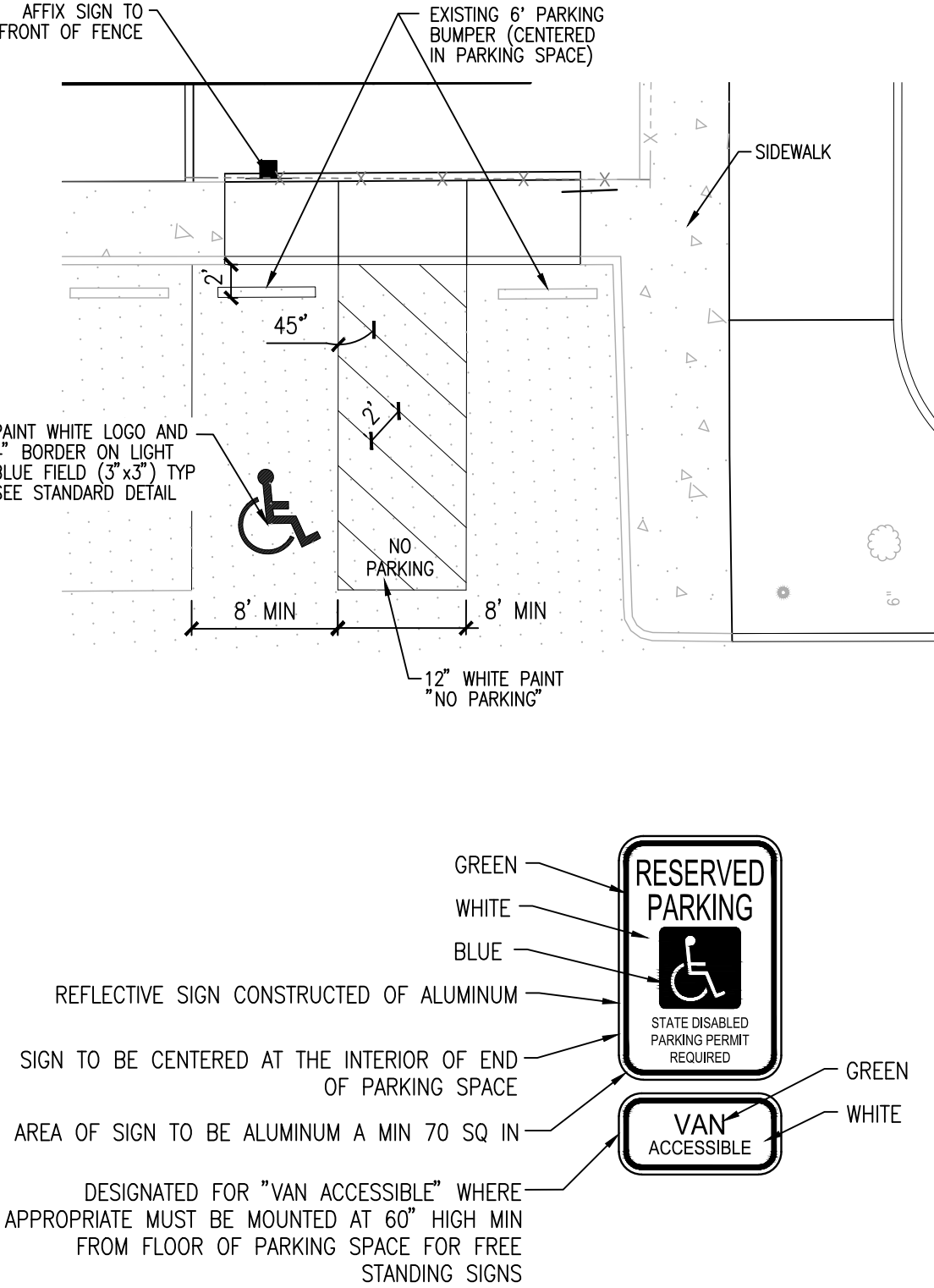
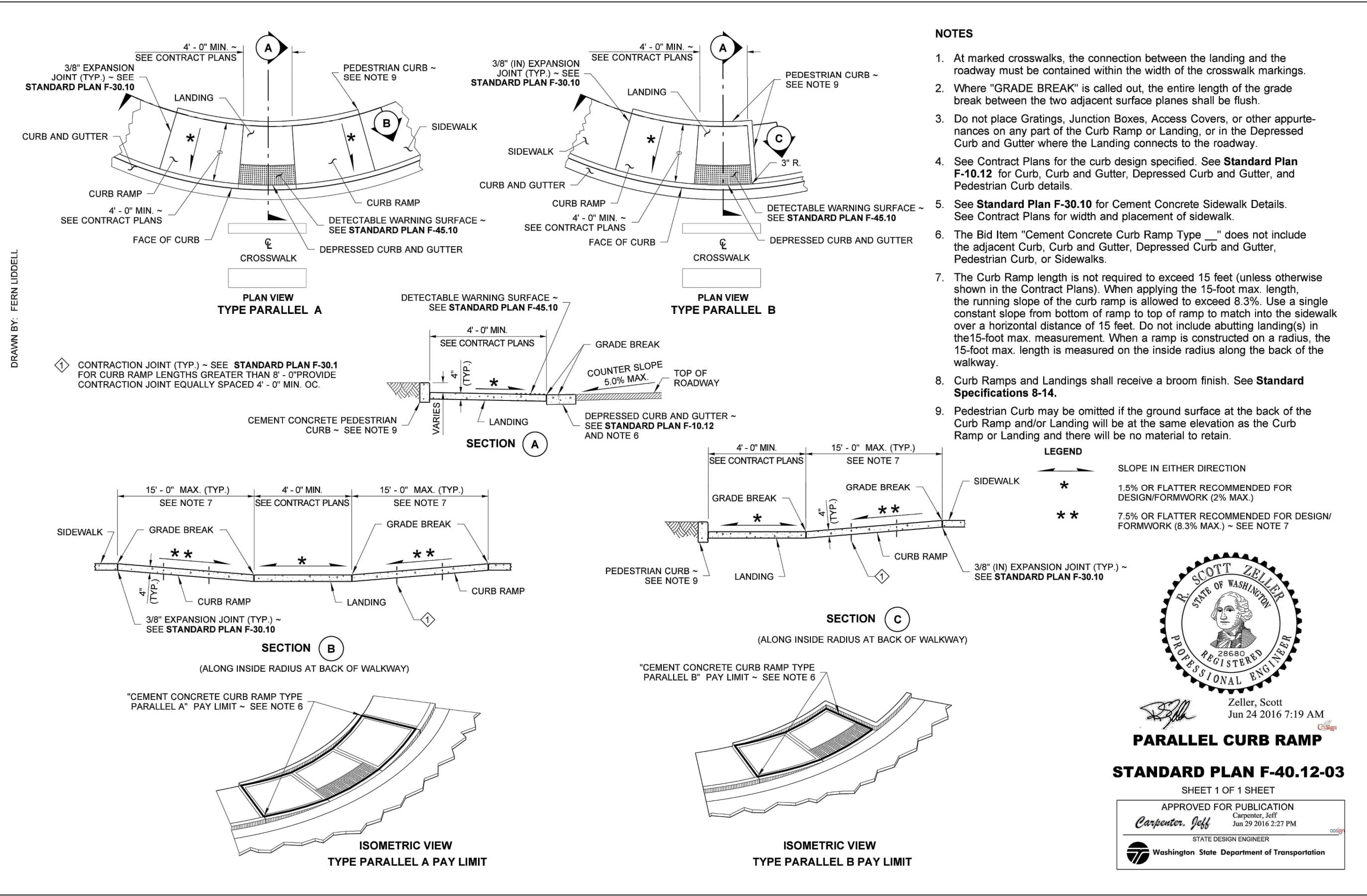
CITY OF TUMWATER GENERAL NOTES-STREET CONSTRUCTION

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY/COUNTY STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA).
- TEMPORARY EROSION/WATER POLLUTION MEASURES SHALL BE REQUIRED IN ACCORDANCE WITH SECTION 1-07.15 OF THE STANDARD SPECIFICATIONS AND THE DRAINAGE DESIGN AND EROSION CONTROL MANUAL ("DRAINAGE MANUAL").
- PROPOSAL SHALL COMPLY WITH ALL OTHER PERMITS AND OTHER REQUIREMENTS OF THE GOVERNING AUTHORITY OR AGENCY.
- A PRECONSTRUCTION MEETING SHALL BE HELD PRIOR TO THE START OF CONSTRUCTION OR STAKING OF THE SITE.
- ALL STORM MAINS AND RETENTION/DETENTION AREAS SHALL BE STAKED FOR GRADE AND ALIGNMENT BY AN ENGINEERING OR SURVEY FIRM LICENSED TO PERFORM SUCH WORK.
- STORM DRAIN PIPE SHALL BE AS SPECIFIED IN THE DRAINAGE MANUAL.
- SPECIAL STRUCTURES, OIL/WATER SEPARATORS, AND OUTLET CONTROLS SHALL BE INSTALLED PER PLANS AND MANUFACTURERS RECOMMENDATIONS.
- PROVIDE TRAFFIC CONTROL PLAN(S) AS REQUIRED IN ACCORDANCE WITH MUTCD.
- CALL UNDERGROUND LOCATE LINE 1-800-424-5555 MINIMUM 48 HOURS PRIOR TO ANY EXCAVATIONS.
- ALL SURVEYING AND STAKING SHALL BE PERFORMED BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK. THE ENGINEER OR SURVEYOR DIRECTING SUCH WORK SHALL BE LICENSED BY THE STATE OF WASHINGTON.
- THE MINIMUM STAKING OF STORM SEWER SYSTEMS SHALL BE AS FOLLOWS:  
A. STAKE LOCATION OF ALL CATCH BASINS/MANHOLE AND OTHER FIXTURES FOR GRADE AND ALIGNMENT.  
B. STAKE LOCATION, SIZE, AND DEPTH OF RETENTION/DETENTION FACILITY.  
C. STAKE FINISHED GRADE OF ALL STORMWATER FEATURES, INCLUDING BUT NOT LIMITED TO CATCH BASIN/MANHOLE, RIM ELEVATIONS, OVERFLOW STRUCTURES, WEIRS, AND INVERT ELEVATIONS OF ALL PIPES IN CATCH BASINS, MANHOLES, AND THOSE PIPES THAT DAYLIGHT.
- PIPE MATERIALS USED FOR STORMWATER CONVEYANCE SHALL BE AS APPROVED BY THE JURISDICTION. PIPE SIZE, SLOPE, COVER, ETC., SHALL BE AS SPECIFIED IN THE DRAINAGE MANUAL.
- ALL DRAINAGE CULVERTS SHALL BE OF SUFFICIENT LENGTH TO PROVIDE A MINIMUM 3:1 SLOPE FROM THE EDGE OF THE DRIVEWAY TO THE BOTTOM OF THE DITCH. CULVERTS SHALL HAVE BEVELED ENDS TO MATCH THE SIDE SLOPE.
- IF DRAINAGE OUTLETS (STUB-OUTS) ARE TO BE PROVIDED FOR EACH INDIVIDUAL LOT, THE STUB-OUTS SHALL CONFORM TO THE FOLLOWING:  
A. EACH OUTLET SHALL BE SUITABLY LOCATED AT THE LOWEST ELEVATION ON THE LOT, SO AS TO SERVICE ALL FUTURE ROOF DOWNSPOUTS AND FOOTING DRAINS, DRIVEWAYS, YARD DRAINS, AND ANY OTHER SURFACE OR SUBSURFACE DRAINS NECESSARY TO RENDER THE LOTS SUITABLE FOR THEIR INTENDED USE. EACH OUTLET SHALL HAVE FREE-FLOWING, POSITIVE DRAINAGE TO AN APPROVED STORM WATER CONVEYANCE SYSTEM OR TO AN APPROVED OUTFALL LOCATION.  
B. OUTLETS ON EACH LOT SHALL BE LOCATED WITH A FIVE-FOOT-HIGH, 2"x4" STAKE MARKED "STORM" OR "DRAIN." THE STUB-OUT SHALL VISIBLY EXTEND ABOVE SURFACE LEVEL AND BE SECURED TO THE STAKE.  
C. PIPE MATERIAL SHALL BE AS APPROVED BY THE JURISDICTION.  
D. DRAINAGE EASEMENTS ARE REQUIRED FOR DRAINAGE SYSTEMS DESIGNED TO CONVEY FLOWS THROUGH INDIVIDUAL LOTS.  
E. THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATIONS OF ALL STUB-OUT CONVEYANCE LINES WITH RESPECT TO THE UTILITIES (E.G., POWER, GAS, TELEPHONE, TELEVISION).  
F. ALL INDIVIDUAL STUB-OUTS SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE LOT HOME OWNER.
- THE STORM DRAINAGE SYSTEM SHALL BE CONSTRUCTED ACCORDING TO APPROVED PLANS ON FILE WITH THE JURISDICTION. ANY MATERIAL DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL FROM THE JURISDICTION.
- A COPY OF THE APPROVED STORM WATER PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED OR SIMILARLY STABILIZED TO THE SATISFACTION OF THE JURISDICTION. FOR SITES WHERE GRASS HAS BEEN PLANTED THROUGH HYDROSEEDING, THE PERFORMANCE BOND WILL NOT BE RELEASED UNTIL THE GRASS HAS BEEN THOROUGHLY ESTABLISHED, UNLESS OTHERWISE APPROVED BY THE JURISDICTION.
- ALL BUILDING DOWNSPOUTS ON COMMERCIAL SITES SHALL BE CONNECTED TO THE STORM DRAINAGE SYSTEM, UNLESS OTHERWISE APPROVED BY THE JURISDICTION.
- ALL EROSION CONTROL AND STORMWATER FACILITIES SHALL BE REGULARLY INSPECTED AND MAINTAINED BY THE CONTRACTOR DURING THE CONSTRUCTION PHASE OF THE DEVELOPMENT PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED. ALL SECTIONS OF THE CURRENT W.S.D.O.T. STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL SHALL APPLY.
- IT SHALL BE THE SITE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND OTHER RELATED OR REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY IN THE JURISDICTION'S RIGHT-OF-WAY. IT SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION.
- NO FINAL CUT OR FILL SLOPE SHALL EXCEED TWO (2) HORIZONTAL TO ONE (1) VERTICAL WITHOUT STABILIZATION BY ROCKERY OR BY A STRUCTURAL RETAINING WALL.
- THE PROJECT ENGINEER SHALL VERIFY THE LOCATIONS, WIDTHS, THICKNESSES, AND ELEVATIONS OF ALL EXISTING PAVEMENTS AND STRUCTURES, INCLUDING UTILITIES AND OTHER FRONTAGE IMPROVEMENTS, THAT ARE TO INTERFACE WITH NEW WORK, PROVIDE ALL TRIMMING, CUTTING, SAW CUTTING, GRADING, LEVELING, SLOPING, COATING, AND OTHER WORK, INCLUDING MATERIALS AS NECESSARY TO CAUSE THE INTERFACE WITH EXISTING WORKS TO BE PROPER, WITHOUT CONFLICT, ACCEPTABLE TO THE ENGINEER AND THE JURISDICTION, COMPLETE IN PLACE, AND READY TO USE.
- COMPACTION OF ALL FILL AREAS SHALL BE PER CURRENT APWA SPECIFICATIONS. FILL SHALL BE PROVIDED IN 6" MAXIMUM LIFTS AND SHALL BE COMPACTED TO 95 PERCENT OF ITS MAXIMUM RELATIVE DENSITY.

DISCLAIMER

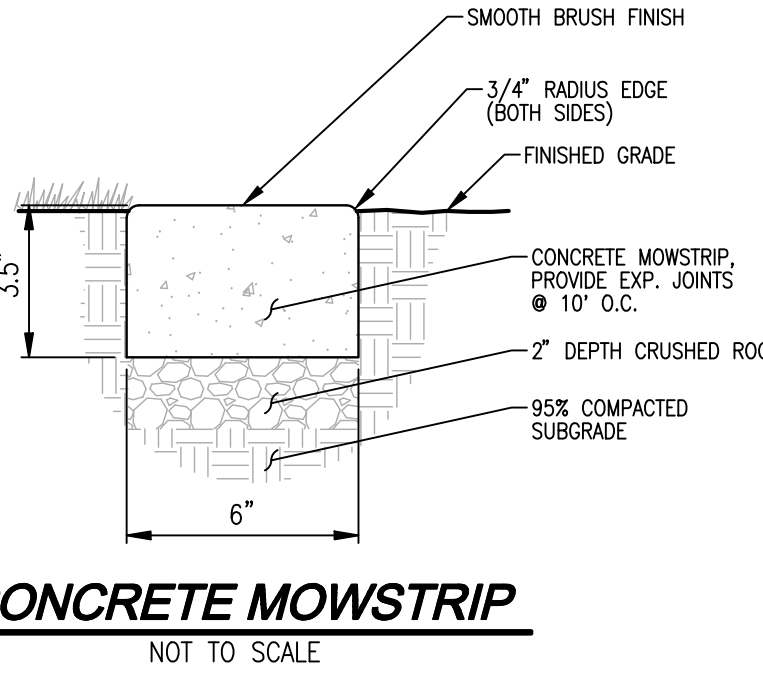
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A PORTION OF SEC 34, TOWNSHIP 18, RANGE 2 WEST, W.M., THURSTON COUNTY, WASHINGTON



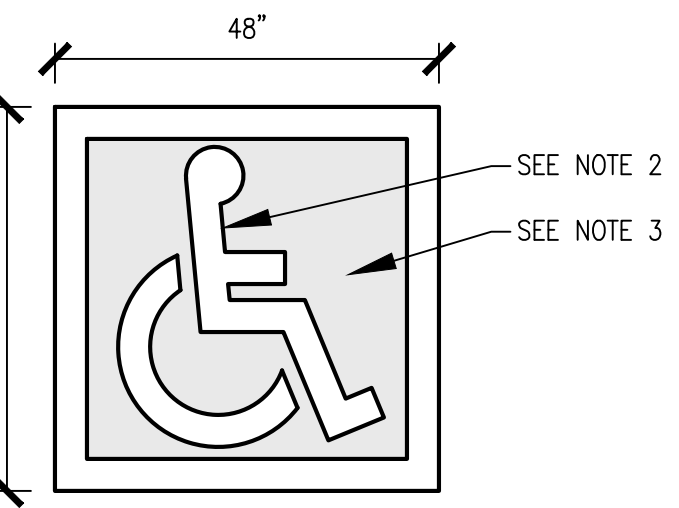
PARKING SIGN - "VAN ACCESSIBLE"

NOT TO SCALE



CONCRETE MOWSTRIP

NOT TO SCALE



- NOTES:
- USE 1-COAT PRIMER AND A MINIMUM OF 2-COATS OF "TRAFFIC PAINT" ON A.C. PAVING.
  - SYMBOL TO BE WHITE, CENTERED IN PARKING STALL, 4" WIDE STRIPING.
  - PAINTING TO BE BLUE, EQUAL TO COLOR #15090 IN FEDERAL STANDARD #595 "d".
  - SEE SHEET T-1 DISABLED NOTES FOR MORE INFORMATION.

DISABLED PARKING SYMBOL

NOT TO SCALE

CEMENT CONCRETE INTEGRAL CURB AND WALK

NOT TO SCALE

UTILITY NOTE

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GENERAL NOTES:

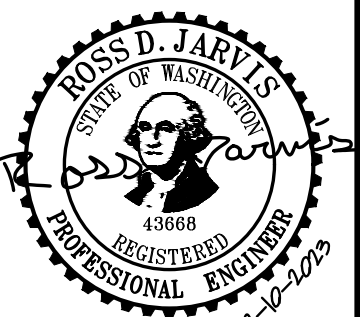
- FORMS SHALL BE WOOD OR METAL AND SHALL EXTEND FOR THE FULL DEPTH OF THE CONCRETE.
- ALL FORMS SHALL BE CLEAN, STRAIGHT, FREE FROM WARP, AND OF SUFFICIENT STRENGTH TO RESIST THE PRESSURE OF THE CONCRETE WITHOUT SPRING.
- CONCRETE DRIVEWAYS REQUIRE A MINIMUM DEPTH OF 6".
- THE TOP OR TOE OF ALL SLOPES SHALL BEGIN 2' BACK OF THE SIDEWALK.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS					
SIDEWALK					
APPROVED BY:			DWG. NO.		
CITY ENGINEER			ST-4		
DES. PW	DWG. BY PW	CKD BY MW	DATE JAN. 2015	NOT TO SCALE	

TUMWATER SCHOOL DISTRICT

LINCS MODULAR BUILDING

SITE PLAN NOTES & DETAILS



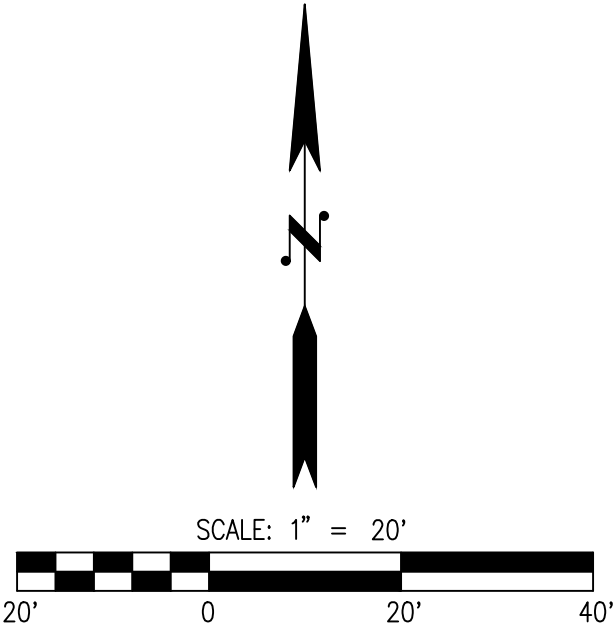
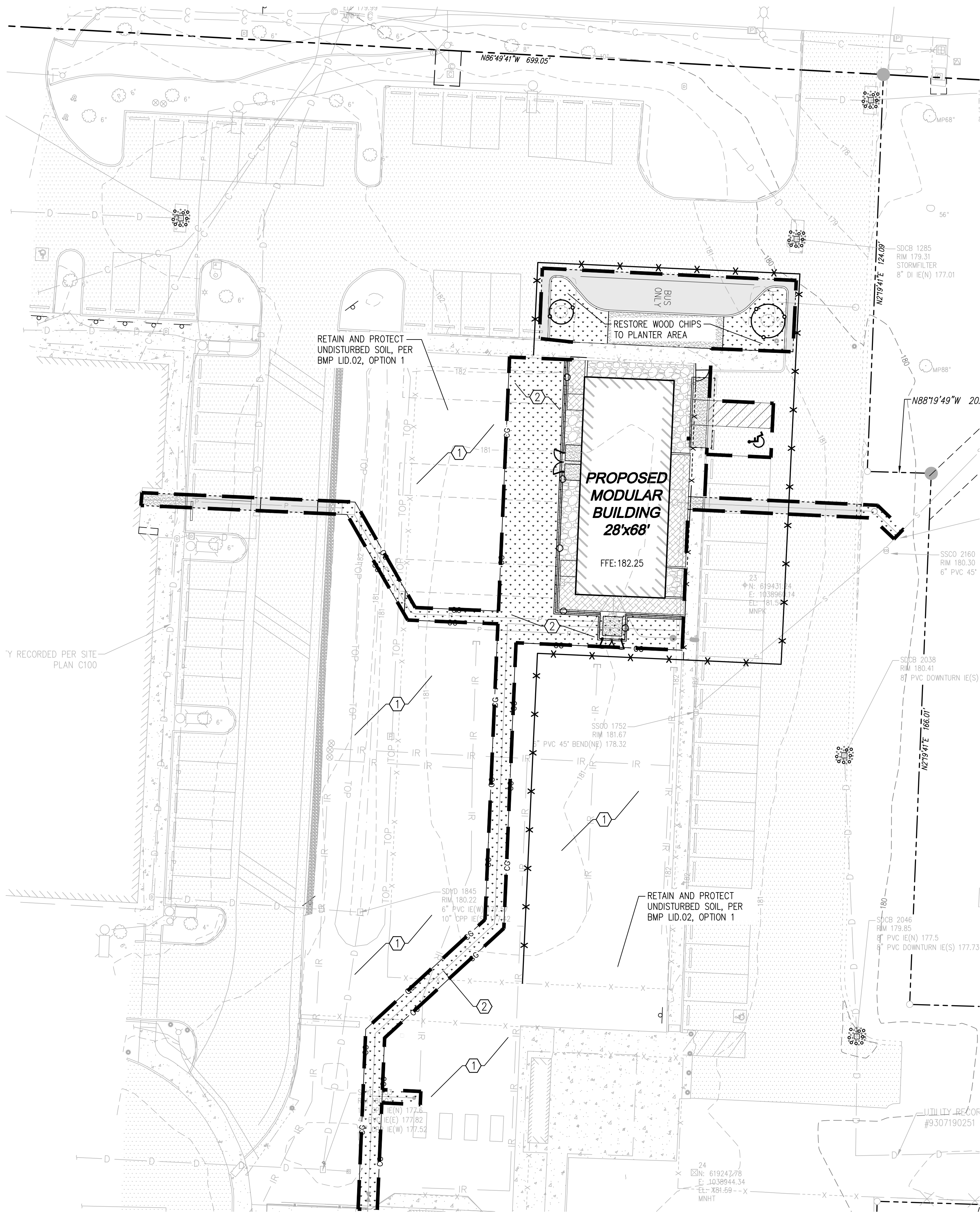
JOB NUMBER:	C22278
DRAWING NAME:	C22-278-SP-DT
DESIGNER:	REW
DRAFTING BY:	AJW
DATE:	FEBRUARY, 2023
SCALE:	AS NOTED
JURISDICTION:	TUMWATER, WA

C.4.1



Drawing: P:\Civ\2022\C22-278 LINCS Modular Building Drawings\Construction\C22-278-SMP-01.dwg Plotted: Feb 10, 2023 - 3:20pm

A PORTION OF SEC 34, TOWNSHIP 18, RANGE 2 WEST, W.M., THURSTON COUNTY, WASHINGTON



LEGEND	
	SOIL MANAGEMENT OPTION 1
	SOIL MANAGEMENT OPTION 2
	PROJECT DISTURBANCE LIMITS

**OPTION 1 - RETAIN AND PROTECT UNDISTURBED SOIL**

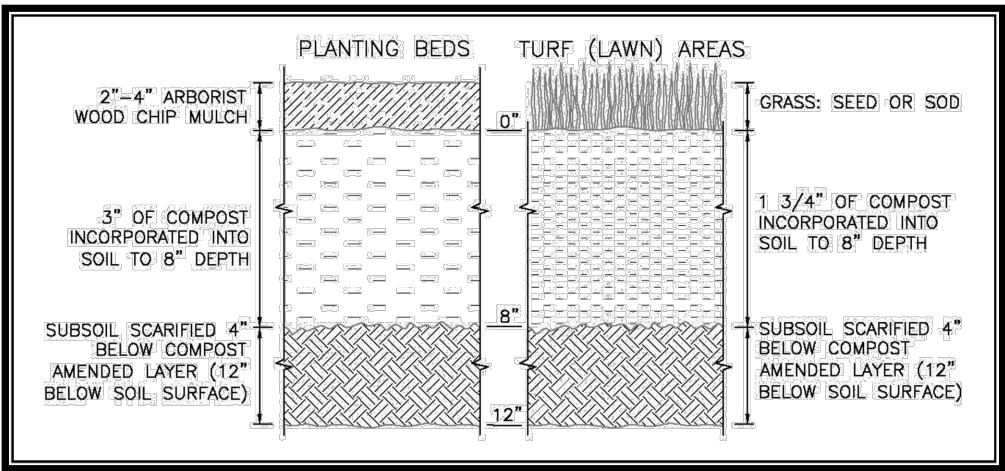
- LEAVE UNDISTURBED VEGETATION AND SOIL, AND PROTECT FROM COMPACTION BY FENCING AND KEEPING MATERIALS STORAGE AND EQUIPMENT OFF THESE AREAS DURING CONSTRUCTION.
- FOR ALL AREAS WHERE SOIL OR VEGETATION IS DISTURBED, USE OPTION 2.

**OPTION 2 - AMEND SOIL**

- SOIL AMENDMENTS SHALL BE APPLIED TO ALL AREAS THAT ARE BEING SET ASIDE AS NON-BUILDABLE AREAS (OPEN SPACE OR NATURAL RESOURCE PROTECTION AREAS) AND ARE IN NEED OF REHABILITATION BECAUSE OF PAST LAND USE DISTURBANCES SUCH AS CLEARING AND INTRUSION OF INVASIVE SPECIES. THE PURPOSE IS TO ENHANCE AND ACCELERATE THE REHABILITATION OF THE SOIL STRUCTURE. THE APPLICATION WILL BE NON-DESTRUCTIVE TO THE EXISTING VEGETATION THAT IS RETAINED BY TAKING CARE TO TAPER DEPTHS OF SOIL AMENDMENT NEAR THE SURFACE ROOTS.
- AMEND EXISTING SITE TOPSOIL OR SUBSOIL EITHER AT DEFAULT PREAPPROVED RATES OR AT CUSTOM CALCULATED RATES TO MEET SOIL QUALITY GUIDELINES BASED ON ENGINEERING TESTS OF THE SOIL AND AMENDMENT. (REFER TO THE BUILDING SOIL MANUAL [STENN ET AL. 2012] OR WEBSITE <WWW.BUILDINGSOIL.ORG> FOR CUSTOM CALCULATION METHODS.)

**LANDSCAPE & SEEDING SPECIFICATIONS**

1. DISTRIBUTE IMPORTED SANDY LOAM TOPSOIL (PROVIDE MATERIAL SUBMITTAL FOR REVIEW AND APPROVAL BY SCHOOL DISTRICT PM) IN DISTURBED AREAS (APPROXIMATELY 3,985 SF). TOPSOIL SHALL BE PROVIDED BY GREAT WESTERN SUPPLY OR COMMODITIES UNLIMITED (OR APPROVED EQUAL).
2. COUNTY GREEN TURF FARMS LAWN MIXTURE: TARA GREEN PERENNIAL RYEGRASS BLEND.
3. THE ABOVE SEED MIXTURE SHALL BE APPLIED AT THE RATE OF 6-8 LBS PER 1,000 SF. A COMPLETE ANALYSIS OF THE SEED SHALL BE SUBMITTED BY THE CONTRACTOR PRIOR TO PLANTING, INCLUDING THE PERCENT OF PURE SEED, GERMINATION, OTHER CROP SEED, INERT AND WEED SEED, AND THE GERMINATION TEST DATE TO THE CIVIL ENGINEER. ALL CROP SEED IN EXCESS OF ONE PERCENT MUST BE ITEMIZED. ALL SEEDS SHALL CONFORM TO THE REQUIREMENTS OF THE WASHINGTON STATE SEED LAW AND, WHERE APPLICABLE, THE FEDERAL SEED ACT. ALL SEED SHALL BE FREE OF SEEDS LISTED AS PRIMARY NOXIOUS BY THE WASHINGTON STATE SEED LAW. SEEDS SHALL NOT CONTAIN OF WEEDS LISTED AS SECONDARY NOXIOUS BY THE WASHINGTON STATE SEED LAW, SINGLY OR COLLECTIVELY IN EXCESS OF THE LABELING TOLERANCE SPECIFIED BY THE WASHINGTON STATE SEED LAW, THE LOT SHALL BE REJECTED. SEEDS SHALL BE PACKED IN CLEAN, DRY, SOLID CONTAINERS OF UNIFORM WEIGHT. SEED SHALL BE LABELED AS REQUIRED BY LAW.



Source: Seattle 2016 (reproduced with permission)

Figure 6.1. Cross-Section of Soil Amendment.

**DISCLAIMER**

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**UTILITY NOTE**

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



REVISIONS	
NO.	DESCRIPTION

**LDC**

Surveying  
Engineering  
Planning

Woodinville

Olympia

1411 State Avenue NE, #200

Olympia, WA 98506

www.LDCcorp.com

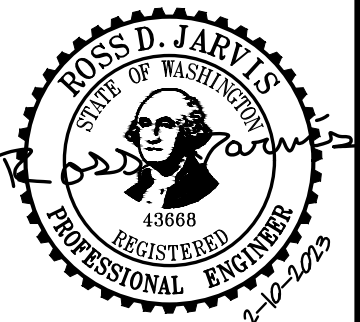
Kent

F 425.482.2893

TUMWATER SCHOOL DISTRICT

**LINCS MODULAR BUILDING**

SOIL MANAGEMENT PLAN



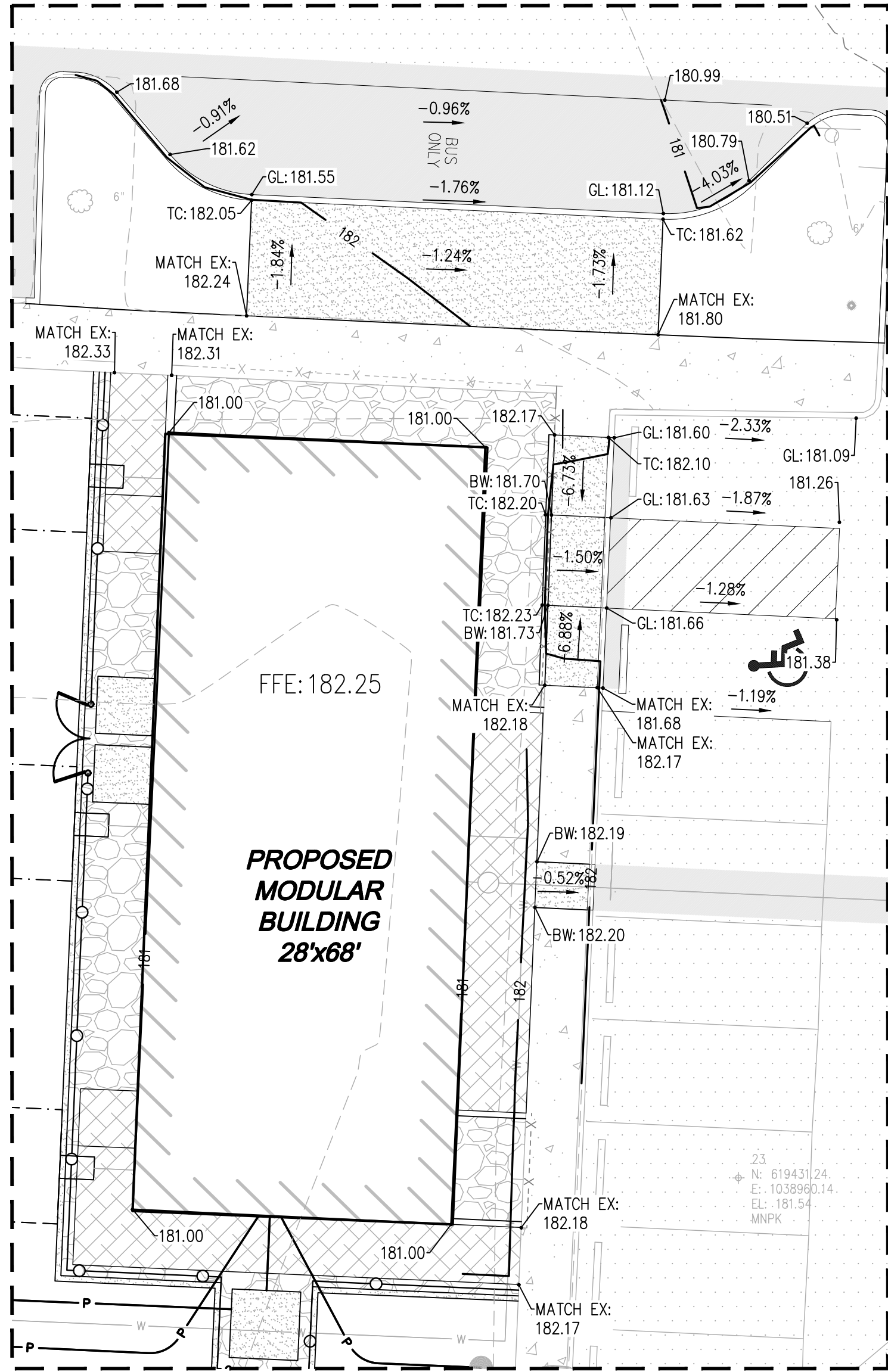
JOB NUMBER:	C22278
DRAWING NAME:	C22-278-SMP-01
DESIGNER:	REW
DRAFTING BY:	AJW
DATE:	FEBRUARY, 2023
SCALE:	AS NOTED
JURISDICTION:	TUMWATER, WA

**C.5.0**

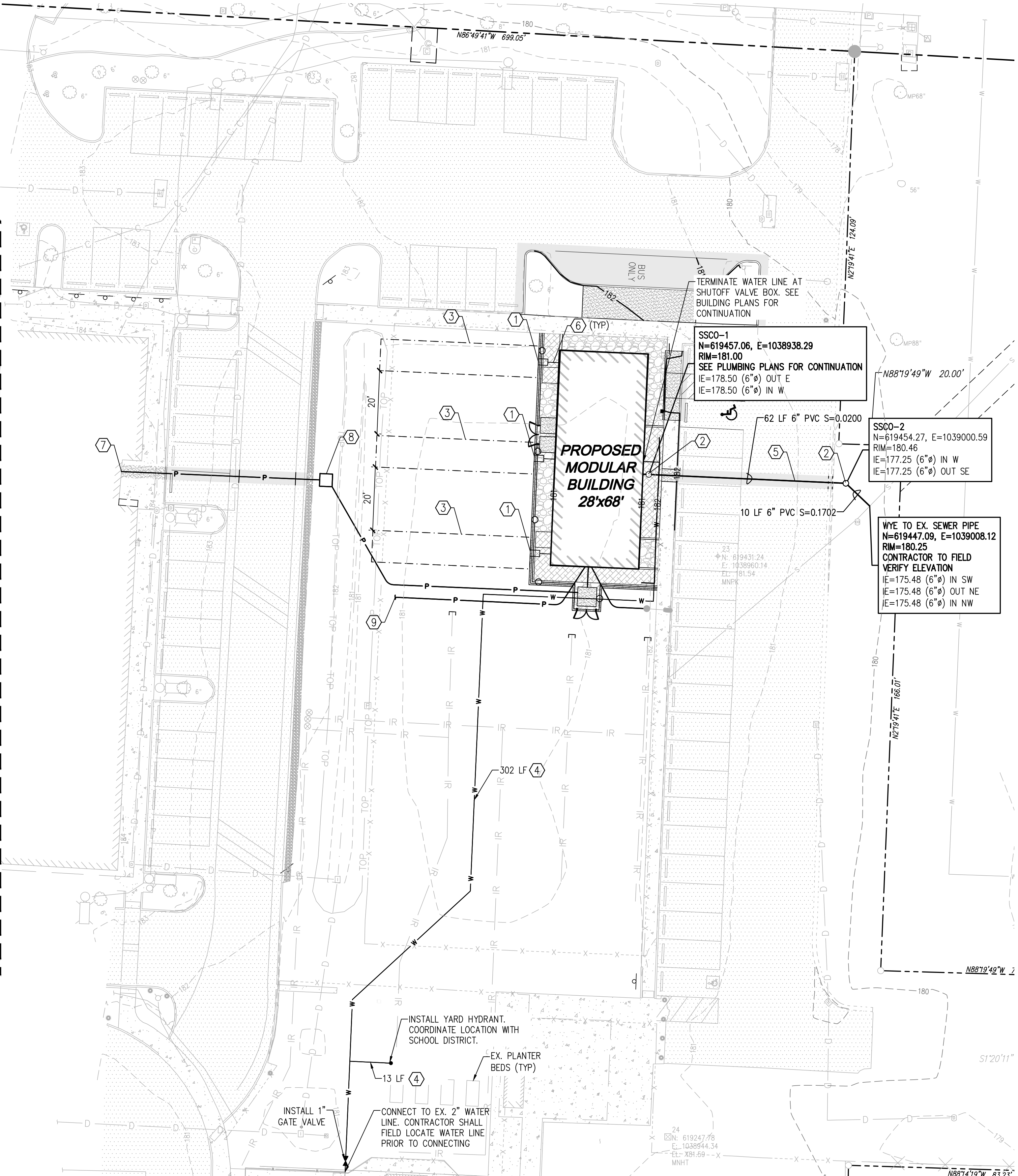


Drawing: P:\Civ\2022\C22-278 Lincs Modular Building Drawings\Construction\C22-278-UT-01.dwg Plotted: Feb 10, 2023 - 3:20pm

A PORTION OF SEC 34, TOWNSHIP 18, RANGE 2 WEST, W.M., THURSTON COUNTY, WASHINGTON



ENLARGED GRADING VIEW  
SCALE: 1"=10'



DISCLAIMER

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UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



Call 2 Business Days Before You Dig  
811 or 1-800-424-5555  
Utilities Underground Location Center

TUMWATER SCHOOL DISTRICT

LINCS MODULAR  
BUILDING

GRADING & UTILITY PLAN



JOB NUMBER: C22278  
DRAWING NAME: C22-278-UT-01  
DESIGNER: REW  
DRAFTING BY: AJW  
DATE: FEBRUARY, 2023  
SCALE: AS NOTED  
JURISDICTION: TUMWATER, WA

C.6.0

SHEET 8 OF 9

TUMWATER SCHOOL DISTRICT

LINCS MODULAR  
BUILDING

GRADING & UTILITY PLAN



JOB NUMBER: C22278  
DRAWING NAME: C22-278-UT-01  
DESIGNER: REW  
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SCALE: AS NOTED  
JURISDICTION: TUMWATER, WA

C.6.0

SHEET 8 OF 9

TUMWATER SCHOOL DISTRICT

LINCS MODULAR  
BUILDING

GRADING & UTILITY PLAN



JOB NUMBER: C22278  
DRAWING NAME: C22-278-UT-01  
DESIGNER: REW  
DRAFTING BY: AJW  
DATE: FEBRUARY, 2023  
SCALE: AS NOTED  
JURISDICTION: TUMWATER, WA

C.6.0

SHEET 8 OF 9



Drawing: P:\CWA\2023\C22-278 LINC'S Modular Building Drawings\Construction\C22-278-UT-02.dwg Plottest: Feb. 10, 2023 - 3:20pm

CITY OF TUMWATER GENERAL NOTES-STORMWATER

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY/COUNTY STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA).
2. TEMPORARY EROSION/WATER POLLUTION MEASURES SHALL BE REQUIRED IN ACCORDANCE WITH SECTION 1-07.15 OF THE STANDARD SPECIFICATIONS AND THE DRAINAGE DESIGN AND EROSION CONTROL MANUAL ("DRAINAGE MANUAL").
3. PROPONENT SHALL COMPLY WITH ALL OTHER PERMITS AND OTHER REQUIREMENTS OF THE GOVERNING AUTHORITY OR AGENCY.
4. A PRECONSTRUCTION MEETING SHALL BE HELD PRIOR TO THE START OF CONSTRUCTION OR STAKING OF THE SITE.
5. ALL STORM MAINS AND RETENTION/DETENTION AREAS SHALL BE STAKED FOR GRADE AND ALIGNMENT BY AN ENGINEERING OR SURVEY FIRM LICENSED TO PERFORM SUCH WORK.
6. STORM DRAIN PIPE SHALL BE AS SPECIFIED IN THE DRAINAGE MANUAL.
7. SPECIAL STRUCTURES, OIL/WATER SEPARATORS, AND OUTLET CONTROLS SHALL BE INSTALLED PER PLANS AND MANUFACTURERS RECOMMENDATIONS.
8. PROVIDE TRAFFIC CONTROL PLAN(S) AS REQUIRED IN ACCORDANCE WITH MUTCD.
9. CALL UNDERGROUND LOCATE LINE 1-800-424-5555 MINIMUM 48 HOURS PRIOR TO ANY EXCAVATIONS.
10. ALL SURVEYING AND STAKING SHALL BE PERFORMED BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK. THE ENGINEER OR SURVEYOR DIRECTING SUCH WORK SHALL BE LICENSED BY THE STATE OF WASHINGTON.
11. THE MINIMUM STAKING OF STORM SEWER SYSTEMS SHALL BE AS FOLLOWS:
  - A. STAKE LOCATION OF ALL CATCH BASINS/MANHOLE AND OTHER FIXTURES FOR GRADE AND ALIGNMENT.
  - B. STAKE LOCATION, SIZE, AND DEPTH OF RETENTION/DETENTION FACILITY.
  - C. STAKE FINISHED GRADE OF ALL STORMWATER FEATURES, INCLUDING BUT NOT LIMITED TO CATCH BASIN/MANHOLE RIM ELEVATIONS, OVERFLOW STRUCTURES, WEIRS, AND INVERT ELEVATIONS OF ALL PIPES IN CATCH BASINS, MANHOLES, AND THOSE PIPES THAT DOWNGRADE.
12. PIPE MATERIALS USED FOR STORMWATER CONVEYANCE SHALL BE AS APPROVED BY THE JURISDICTION. PIPE SIZE, SLOPE, COVER, ETC., SHALL BE AS SPECIFIED IN THE DRAINAGE MANUAL.
13. ALL DRIVEWAY CULVERTS SHALL BE OF SUFFICIENT LENGTH TO PROVIDE A MINIMUM 3:1 SLOPE FROM THE EDGE OF THE DRIVEWAY TO THE BOTTOM OF THE DITCH. CULVERTS SHALL HAVE BEVELED AND SECTIONS TO MATCH THE SIDE SLOPE.
14. IF DRAINAGE OUTLETS (STUB-OUTS) ARE TO BE PROVIDED FOR EACH INDIVIDUAL LOT, THE STUB-OUTS SHALL CONFORM TO THE FOLLOWING:
  - A. EACH OUTLET SHALL BE SUITABLY LOCATED AT THE LOWEST ELEVATION ON THE LOT, SO AS TO SERVICE ALL FUTURE ROOF DOWNSPOUTS AND FOOTING DRAINS, DRIVEWAYS, YARD DRAINS, AND ANY OTHER SURFACE OR SUBSURFACE DRAINS NECESSARY TO RENDER THE LOT SUITABLE FOR THEIR INTENDED USE. EACH OUTLET SHALL HAVE FREEDOM OF FLOWING, POSITIVE DRAINAGE TO AN APPROVED STORM WATER CONVEYANCE SYSTEM OR TO AN APPROVED OUTFALL LOCATION.
  - B. OUTLETS ON EACH LOT SHALL BE LOCATED WITH A FIVE-FOOT-HIGH, 2" X 4" STAKE MARKED "STORM" OR "DRAIN." THE STUB-OUT SHALL VISIBLY EXTEND ABOVE SURFACE LEVEL AND BE SECURED TO THE STAKE.
  - C. PIPE MATERIAL SHALL BE AS APPROVED BY THE JURISDICTION.
  - D. DRAINAGE EASEMENTS ARE REQUIRED FOR DRAINAGE SYSTEMS DESIGNED TO CONVEY FLOWS THROUGH INDIVIDUAL LOTS.
  - E. THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATIONS OF ALL STUB-OUT CONVEYANCE LINES WITH RESPECT TO THE UTILITIES (E.G., POWER, GAS, TELEPHONE, TELEVISION).
  - F. ALL INDIVIDUAL STUB-OUTS SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE LOT HOME OWNER.
15. THE STORM DRAINAGE SYSTEM SHALL BE CONSTRUCTED ACCORDING TO APPROVED PLANS ON FILE WITH THE JURISDICTION. ANY MATERIAL DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL FROM THE JURISDICTION.
16. A COPY OF THE APPROVED STORM WATER PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
17. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED OR SIMILARLY STABILIZED TO THE SATISFACTION OF THE JURISDICTION. FOR SITES WHERE GRASS HAS BEEN PLANTED THROUGH HYDROSEEDING, THE PERFORMANCE BOND WILL NOT BE RELEASED UNTIL THE GRASS HAS BEEN THOROUGHLY ESTABLISHED, UNLESS OTHERWISE APPROVED BY THE JURISDICTION.
18. ALL BUILDING DOWNSPOUTS ON COMMERCIAL SITES SHALL BE CONNECTED TO THE STORM DRAINAGE SYSTEM, UNLESS OTHERWISE APPROVED BY THE JURISDICTION.
19. ALL EROSION CONTROL AND STORMWATER FACILITIES SHALL BE REGULARLY INSPECTED AND MAINTAINED BY THE CONTRACTOR DURING THE CONSTRUCTION PHASE OF THE DEVELOPMENT PROJECT.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED. ALL SECTIONS OF THE CURRENT W.S.D.O.T. STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL SHALL APPLY.
21. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND OTHER RELATED OR REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY IN THE JURISDICTION'S RIGHT-OF-WAY. IT SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION.
22. NO FINAL CUT OR FILL SLOPE SHALL EXCEED TWO (2) HORIZONTAL TO ONE (1) VERTICAL WITHOUT STABILIZATION BY ROCKERY OR BY A STRUCTURAL RETAINING WALL.
23. THE PROJECT ENGINEER SHALL VERIFY THE LOCATIONS, WIDTHS, THICKNESSES, AND ELEVATIONS OF ALL EXISTING PAVEMENTS AND STRUCTURES, INCLUDING UTILITIES AND OTHER FRONTAGE IMPROVEMENTS, THAT ARE TO INTERFERE WITH NEW WORK, PROVIDE ALL TRIMMING, CUTTING, SAWING, GRADING, LEVELING, SLOPING, COATING, AND OTHER WORK, INCLUDING MATERIALS AS NECESSARY TO CAUSE THE INTERFACE WITH EXISTING WORKS TO BE PROPER, WITHOUT CONFLICT, ACCEPTABLE TO THE ENGINEER AND THE JURISDICTION, COMPLETE IN PLACE, AND READY TO USE.
24. COMPACTION OF ALL FILL AREAS SHALL BE PER CURRENT APWA SPECIFICATIONS. FILL SHALL BE PROVIDED IN 6" MAXIMUM LIFTS AND SHALL BE COMPACTED TO 95 PERCENT OF ITS MAXIMUM RELATIVE DENSITY.

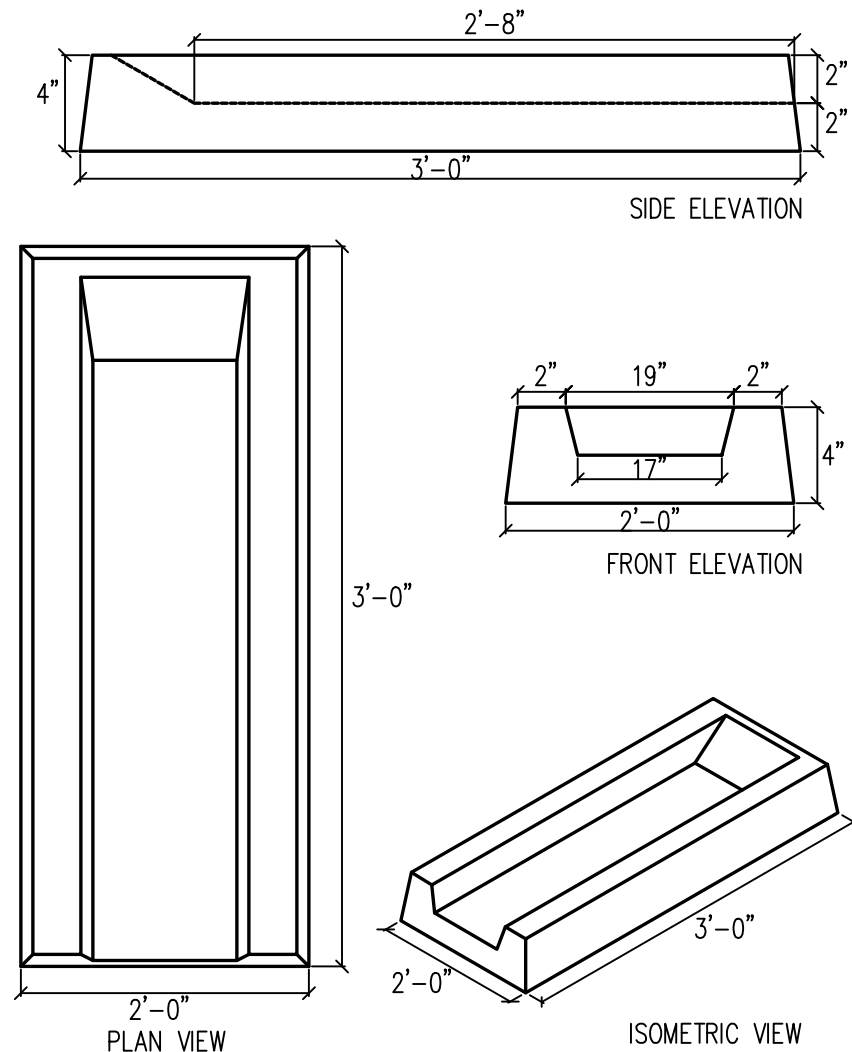
CITY OF TUMWATER GENERAL NOTES-WATER

1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH CITY OF TUMWATER STANDARDS AND THE MOST CURRENT COPY OF THE WSDOT/APWA STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION. IN CASES OF CONFLICT, THE MOST STRINGENT STANDARD SHALL APPLY.
2. THE CONTRACTOR SHALL BE IN COMPLIANCE WITH ALL SAFETY STANDARDS AND REQUIREMENTS AS SET FORTH BY OSHA, WISHA, AND THE WASHINGTON STATE DEPARTMENT OF LABOR AND INDUSTRIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE WSDOT/APWA STANDARD PLANS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (ALL APPLICABLE "K" PLANS) AND/OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PRIOR TO DISRUPTION OF ANY TRAFFIC, A TRAFFIC CONTROL PLAN SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
4. ALL APPROVALS AND PERMITS REQUIRED BY THE CITY OF TUMWATER SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
5. IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.
6. A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE CITY OF TUMWATER CONSTRUCTION INSPECTORS PRIOR TO THE START OF CONSTRUCTION.
7. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555, OR 811, A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF AN APPROVED SET OF PLANS ON THE CONSTRUCTION SITE AT ALL TIMES.
9. ALL SURVEYING AND STAKING SHALL BE PERFORMED PER THE CORRESPONDING CHAPTER OF THE CITY OF TUMWATER DEVELOPMENT GUIDELINES AND PUBLIC WORKS STANDARDS.
10. TEMPORARY EROSION CONTROL/WATER POLLUTION MEASURES SHALL BE REQUIRED IN ACCORDANCE WITH WSDOT/APWA STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND THE CITY OF TUMWATER DRAINAGE DESIGN AND EROSION CONTROL STANDARDS. AT NO TIME WILL SILTS AND DEBRIS BE ALLOWED TO DRAIN INTO AN EXISTING OR NEWLY INSTALLED FACILITY UNLESS SPECIAL PROVISIONS HAVE BEEN DESIGNED.
11. WATER MAINS EQUAL TO OR LESS THAN TEN INCHES IN DIAMETER SHALL BE AWMA C900 CLASS 200, SDR 14 OR DUCTILE IRON STANDARD PRESSURE RATING 350. WATER MAINS LARGER THAN 10 INCHES IN DIAMETER SHALL BE DUCTILE IRON STANDARD PRESSURE RATING 350.
12. GATE VALVES SHALL BE RESILIENT WEDGE, NRS (NON RISING STEM) WITH O-RING SEALS. VALVE ENDS SHALL BE MECHANICAL JOINT OR ANSI FLANGES. VALVES SHALL CONFORM TO AWMA C 515 LATEST REVISION. VALVES SHALL BE MUELLER, M & H, KENNEDY, CLOW R/W, A.V.K. OR WATEROUS SERIES 2500.
13. EXISTING VALVES SHALL BE OPERATED BY CITY EMPLOYEES ONLY.
14. HYDRANTS SHALL BE THE DRY BARREL TYPE AND ONE OF THE FOLLOWING: WATEROUS, M & H, MUELLER, CLOW OR EJ (EAST JORDAN) WATERMASTER 50D250. HYDRANTS SHALL BE BAGGED UNTIL SYSTEM IS APPROVED. ALL HYDRANTS SHALL BE POWDER COATED AND SHALL BE EQUIPPED WITH STORZ ADAPTERS.
15. THE CONTRACTOR SHALL INSTALL, CHLORINATE, AND FLUSH ALL WATER LINES. THE LINES SHALL BE CHLORINATED AND TESTED IN CONFORMANCE WITH THE ABOVE REFERENCED SPECIFICATION (SEE NOTE 1 ABOVE) AFTER FLUSHING THE CHLORINATED WATER FROM THE DISINFECTED LINES, THE CONTRACTOR SHALL MEASURE THE CHLORINE RESIDUAL TO VERIFY THAT FLUSHING IS COMPLETE. THIS SHALL BE COMPLETED PRIOR TO REQUESTING THE CITY FOR MICROBIOLOGICAL SAMPLES.
16. ALL PIPE AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS TRACER TAPE INSTALLED 12" TO 18" UNDER THE GROUND SURFACE. THE MARKER SHALL BE PLASTIC NON-BIODEGRADABLE, METAL CORE BACKING MARKED "WATER" WHICH CAN BE DETECTED BY A STANDARD METAL DETECTOR. TAPE SHALL BE TERRA TAPE "D" OR APPROVED EQUAL. IN ADDITION TO TRACER TAPE, INSTALL DIRECT BURY, U.S.E. 12 GAUGE BLUE COATED COPPER WIRE, WRAPPED AROUND OR TAPED TO THE PIPE, AS SHOWN ON DETAIL. LOW VOLTAGE GREASE-TYPE SPLICE KITS SHALL BE USED ON TRACER WIRE. CONTINUITY TESTING OF THE WIRE WILL BE DONE BY THE CITY.
17. ALL SERVICE LINE LOCATIONS SHALL BE MARKED ON THE TOP OR FACE OF THE CURB WITH AN EMBOSSED "W" 3 INCHES HIGH AND 1/4 INCH INTO CONCRETE.
18. THE CITY WILL BE GIVEN 96 HOURS NOTICE PRIOR TO SCHEDULING A SHUTDOWN. WHERE CONNECTIONS REQUIRE "FIELD VERIFICATION", CONNECTION POINTS SHALL BE EXPOSED BY CONTRACTOR AND FITTINGS VERIFIED 96 HOURS PRIOR TO DISTRIBUTING SHUT-DOWN NOTICES.
19. SEPARATION BETWEEN WATER AND SEWER SHALL BE MAINTAINED PER DEPARTMENT OF ECOLOGY (DOE) STANDARDS.
20. A CONCRETE PAD SHALL BE INSTALLED AROUND ALL VALVE BOXES AND BLOW-OFFS.
21. AT ANY CONNECTION TO AN EXISTING LINE WHERE A NEW VALVE IS NOT INSTALLED, THE EXISTING VALVE MUST BE PRESSURE TESTED TO CITY STANDARDS PRIOR TO CONNECTION. IF AN EXISTING VALVE FAILS TO PASS THE TEST, THE CONTRACTOR SHALL MAKE THE NECESSARY PROVISIONS TO TEST THE NEW LINE PRIOR TO CONNECTION TO THE EXISTING SYSTEM OR INSTALL A NEW VALVE.
22. THE MINIMUM BURIAL DEPTH OF ALL WATER LINES SHALL BE 42 INCHES.
23. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF THE EXISTING MAIN AND PROVIDE THE FITTINGS REQUIRED TO MAKE THE CONNECTION TO THE EXISTING MAIN.
24. AT THE CITY'S REQUEST THE CONTRACTOR SHALL INSTALL A TEMPORARY 2-INCH BRASS BLOW OFF FOR FLUSHING AND SAMPLING ON THE EXISTING AND/OR NEW WATER MAIN. THE BLOW OFF SHALL BE CONSTRUCTED WITH A STANDARD 2-INCH TAPPING SADDLE AND FORD BRASS CORPORATION STOP WITH 2-INCH BRASS PIPE EXTENDED UP TO FINISHED GRADE. WHEN FLUSHING AND SAMPLING ARE COMPLETED THE 2-INCH PIPE SHALL BE REMOVED, THE CORPORATION STOP SHALL BE SHUT OFF AND CAPPED TIGHT WITH THREADED BRASS CAP.
25. WHEN AN EXISTING CITY WATER MAIN IS TO BE ABANDONED IT SHALL BE THE DEVELOPER'S RESPONSIBILITY TO COORDINATE AND ABANDON THE EXISTING MAIN. IT SHALL ALSO BE THE DEVELOPER'S RESPONSIBILITY TO INSTALL AND TRANSFER EXISTING WATER SERVICES TO THE NEW MAIN. CITY CREWS WILL MAKE THE FINAL CONNECTION BETWEEN THE NEW WATER AND THE OWNER'S PROPERTY.
26. ALL VALVE BOX, BLOW-OFF, AND MANHOLE LIDS SHALL BE CLEAN AND CLEAR OF ASPHALT OR CONCRETE BEFORE SCHEDULING A WALK THROUGH.
27. THE WATER MAIN, APPURTENANCES, AND SERVICE CONNECTIONS TO THE METER SETTER, SHALL BE TESTED IN SECTIONS OF CONVENIENT LENGTHS UNDER A HYDROSTATIC PRESSURE EQUAL TO 150 PSI IN EXCESS OF THAT UNDER WHICH IT WILL OPERATE. IN NO CASE SHALL THE TEST PRESSURE BE LESS THAN 225 PSI.
28. NO LOT LINE WATER MAINS ARE ALLOWED.

A PORTION OF SEC 34, TOWNSHIP 18, RANGE 2 WEST, W.M., THURSTON COUNTY, WASHINGTON

CITY OF TUMWATER GENERAL NOTES-SANITARY SEWER

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF TUMWATER STANDARDS AND THE MOST CURRENT COPY OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA). IN CASES OF CONFLICT, THE MOST STRINGENT STANDARD SHALL APPLY.
2. ALL SAFETY STANDARDS AND REQUIREMENTS SHALL BE COMPLIED WITH AS SET FORTH BY OSHA, WISHA AND WASHINGTON STATE DEPARTMENT OF LABOR AND INDUSTRIES.
3. ALL APPROVALS AND PERMITS REQUIRED BY THE CITY OF TUMWATER SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
4. IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.
5. A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE CITY OF TUMWATER CONSTRUCTION INSPECTOR PRIOR TO THE START OF CONSTRUCTION.
6. THE CITY OF TUMWATER CONSTRUCTION INSPECTOR SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF A TAP CONNECTION TO AN EXISTING MAIN. CITY CREWS WILL PROVIDE THE TAPPING MACHINE AND WILL PERFORM THE TAP. NO MATERIALS ARE PROVIDED BY THE CITY AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONSTRUCT THE LATERAL/SIDE SEWER FROM THE MAIN TO THE STRUCTURE.
7. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555 OR 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.
8. GRAVITY SEWER MAIN SHALL BE PVC, ASTM D 3034 SDR 35 OR ASTM F 789 WITH JOINTS AND RUBBER GASKETS CONFORMING TO ASTM D 3212 AND ASTM F 477.
9. PRECAST MANHOLES SHALL MEET THE REQUIREMENTS OF ASTM. MANHOLES SHALL BE TYPE 1-48" MANHOLE UNLESS OTHERWISE SPECIFIED ON THE PLANS. JOINTS SHALL BE RUBBER GASKETED CONFORMING TO ASTM AND SHALL BE GROUDED FROM THE INSIDE. LIFT HOLES SHALL BE GROUDED FROM THE OUTSIDE AND INSIDE OF THE MANHOLE.
10. MANHOLES SHALL BE FURNISHED WITH A METAL FRAME AND COVER AND SHALL BE FREE OF POROSITY, SHRINK CAVITIES, COLD SHUTS OR CRACKS, OR ANY SURFACE DEFECTS WHICH WOULD IMPAIR SERVICEABILITY. MANHOLE FRAME AND COVER UNITS SHALL BE FITTED TO ASSURE RATTLING NOISE FROM TRAFFIC IS PREVENTED. LOCK-TYPE COVERS SHALL BE REQUIRED IN ALL MULTI-FAMILY COMPLEXES, ON SCHOOL GROUNDS, ON MANHOLES CONTAINING ODOR CONTROL DEVICES OR AS DETERMINED BY THE CITY. THE MANHOLE OPENINGS SHALL BE CENTERED OVER THE OUTLET.
11. SIDE SEWER SERVICES SHALL BE PVC, ASTM D 3034 SDR 35 WITH FLEXIBLE GASKETED JOINTS. SIDE SEWER CONNECTIONS SHALL BE MADE BY A TAP TO AN EXISTING MAIN OR A WYE BRANCH FROM A NEW MAIN CONNECTED ABOVE THE SPRING LINE OF THE PIPE. WHEN A TAP IS USED TO CONNECT TO AN EXISTING SEWER MAIN, TELEVISION FROM THE CLOSEST MANHOLE TO 15 FEET PAST THE TAP IS REQUIRED.
12. ALL SEWER MAINS SHALL BE FIELD STAKED FOR GRADES.
13. ALL PLASTER AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS TRACER TAPE 12 INCHES TO 18 INCHES UNDER THE PROPOSED FINISHED SUBGRADE. THE MARKER SHALL BE PLASTIC NON-BIODEGRADABLE, METAL CORE OR BACKING, MARKED "SEWER" WHICH CAN BE DETECTED BY A STANDARD METAL DETECTOR. TAPE SHALL BE TERRA TAPE "D" OR APPROVED EQUAL. THE TAPE AND WIRE SHALL BE FURNISHED BY THE CONTRACTOR.
14. ALL SIDE SEWER LOCATIONS SHALL BE MARKED ON THE FACE OF THE CURB WITH AN EMBOSSED "S" 3 INCH HIGH AND 1/4 INCH INTO CONCRETE.
15. BEDDING OF THE SEWER MAIN AND COMPACTION OF THE BACKFILL MATERIAL SHALL BE REQUIRED IN ACCORDANCE WITH THE ABOVE MENTIONED SPECIFICATIONS.
16. A 3' X 3' SQUARE X 8" THICK CONCRETE PAD WITH #4 REBAR SHALL BE INSTALLED AROUND ALL CLEANOUTS THAT ARE NOT IN A PAVEMENT AREA.
17. TEMPORARY STREET PATCHING SHALL BE ALLOWED AS APPROVED BY THE CITY ENGINEER. TEMPORARY STREET PATCHING SHALL BE PROVIDED BY PLACEMENT AND COMPACTION OF ONE INCH MINIMUM ASPHALT CONCRETE HOT MIX. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AS REQUIRED.
18. EROSION CONTROL MEASURES SHALL BE TAKEN BY THE CONTRACTOR DURING CONSTRUCTION AS PER THE APPROVED PLANS, SPECIFICATIONS AND CURRENT CITY DRAINAGE MANUAL.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS REQUIRED. PRIOR TO DISRUPTION OF ANY TRAFFIC, TRAFFIC CONTROL PLANS SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR APPROVAL. NO WORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
20. A COPY OF THE APPROVED PLANS SHALL BE ON THE CONSTRUCTION SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
21. ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER AND THE CITY OF TUMWATER.
22. ALL LINES SHALL BE HIGH VELOCITY CLEANED AND PRESSURE TESTED PRIOR TO PAVING IN CONFORMANCE WITH THE ABOVE REFERENCED SPECIFICATIONS. HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD. TESTING OF THE SANITARY SEWER MAIN SHALL INCLUDE VIDEOTAPING OF THE MAIN BY THE CONTRACTOR. IMMEDIATELY PRIOR TO THE VIDEOTAPING, ENOUGH WATER SHALL BE RUN DOWN THE LINE SO IT COMES OUT THE LOWER MANHOLE. A COPY OF THE VIDEO TAPE SHALL BE SUBMITTED TO THE CITY OF TUMWATER. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TAPE HAS BEEN REVIEWED AND APPROVED BY THE CITY INSPECTOR AND THE OPERATIONS DIVISION. A VACUUM TEST OF ALL MANHOLES IN ACCORDANCE WITH TUMWATER STANDARD IS ALSO REQUIRED. TESTING SHALL TAKE PLACE AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED AND COMPACTION OF THE ROADWAY SUBGRADE IS COMPLETED. AFTER THE PAVING AND RAISING OF MANHOLES ARE COMPLETE, THE DEVELOPER SHALL CLEAN AND VIDEOTAPE THE SEWER CONVEYANCE SYSTEM AGAIN AT THE DEVELOPER'S EXPENSE. THE METHOD OF CLEANING SHALL BE HIGH VELOCITY WATER PRESSURE CLEANING. ALL ROCKS AND DEBRIS SHALL BE REMOVED AND DISPOSED OF AT THE DEVELOPER'S EXPENSE. THE EXISTING SEWER SYSTEM SHALL BE PROTECTED DURING THE CLEANING OPERATION TO PREVENT ANY DEBRIS FROM ENTERING.
23. PRIOR TO BACKFILL, ALL MAINS AND APPURTENANCES SHALL BE INSPECTED AND APPROVED BY THE CITY OF TUMWATER CONSTRUCTION INSPECTOR. APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FOR CORRECTION OF ANY DEFICIENCIES AND/OR FAILURES AS DETERMINED BY SUBSEQUENT TESTING AND INSPECTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CITY OF TUMWATER FOR THE REQUIRED INSPECTIONS.
24. ALL SANITARY SEWER MAINS SHALL BE PLACED IN PUBLIC RIGHT-OF-WAY OR IF IN EASEMENT AREAS, PROVIDE 12 FOOT WIDE PAVED (MINIMUM SIX INCH CRUSHED, TWO INCH ASPHALT) ACCESS TO ALL MANHOLES. NO LOT LINE SEWER MAINS WILL BE ALLOWED.
25. ALL MAINS WILL BE DEDICATED TO THE CITY FOR MAINTENANCE WITH APPROPRIATE BILLS-OF-SALE AND EASEMENTS.
26. WHEN USING STEEL PLATES OVER THE TRENCH, "STEEL PLATES AHEAD" SIGNS SHALL BE REQUIRED.
27. A MANDREL TEST IN ACCORDANCE WITH THE WSDOT/APWA STANDARD SPECIFICATIONS SHALL BE REQUIRED AS DIRECTED BY THE CITY.
28. ENCASEMENT MATERIAL SHALL INCLUDE 1/4 INCH STEEL, OR DUCTILE IRON CLASS 52 PIPE. CONCRETE ENCASEMENT SHALL NOT BE ALLOWED.



SPLASH BLOCK DETAIL

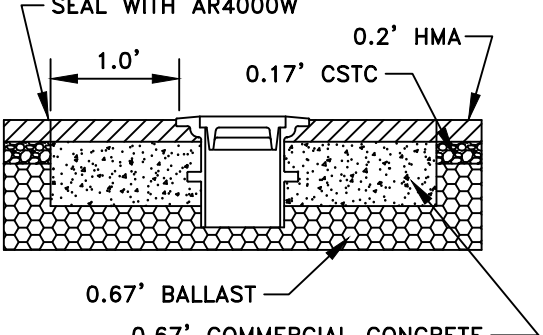
NOT TO SCALE

DISCLAIMER

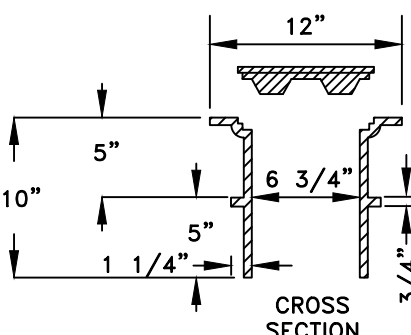
TOPOGRAPHIC SURVEY INFORMATION CONTAINED ON THESE PLANS HAS BEEN PROVIDED BY MTN 2 COAST, LLC. LDC, INC. (LAND DEVELOPMENT CONSULTANTS, INC.) ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

UTILITY NOTE

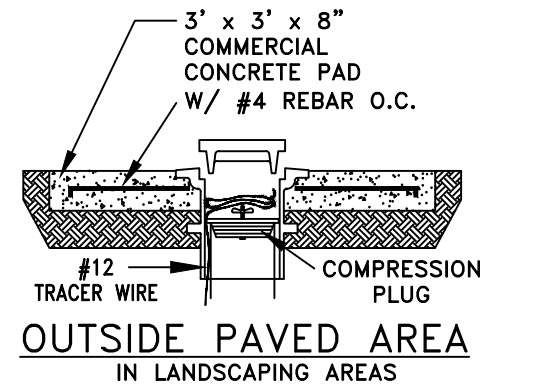
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.



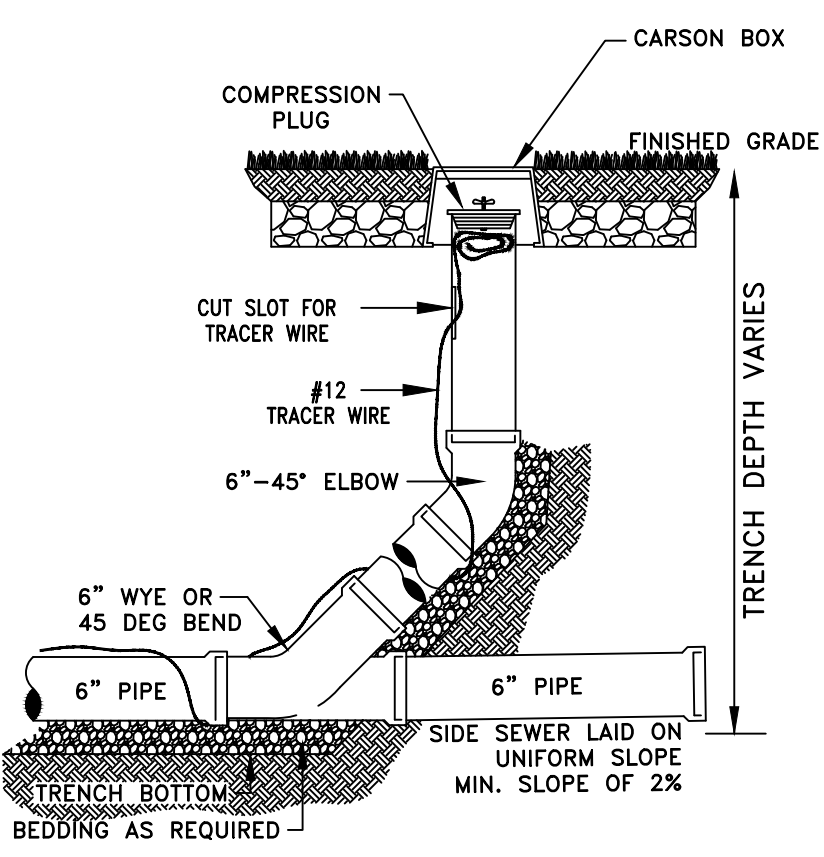
INSIDE PAVED ROADWAY



PVC LATERAL AND RAISER



OUTSIDE PAVED AREA  
IN LANDSCAPING AREAS



GENERAL NOTES:

1. ALL SEWER PIPE SHALL BE ASTM 3034 SDR 35.
2. LOCATED IN CENTER OF CUL-DE-SAC WHEN APPROPRIATE.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS					
6" LATERAL CLEANOUT PVC					
APPROVED				DWG. NO.	
CITY ENGINEER				SS-11-A	
DES. PW	DWG. BY PW	CK'D BY MW	DATE NOV. 2014	NOT TO SCALE	



REVISIONS

NO.	DATE	DESCRIPTION

Surveying  
Engineering  
Planning

LDC

Woodinville

Olympia

1411 State Avenue NE, #200

Olympia, WA 98506

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TUMWATER SCHOOL DISTRICT

LINC'S MODULAR  
BUILDING

GRADING & UTILITY NOTES & DETAILS

ROSS D. JARVIS

STATE OF WASHINGTON

43666

REGISTERED

PROFESSIONAL ENGINEER

2-0-2023

JOB NUMBER:

C22278

DRAWING NAME:

C22-278-UT-02

DESIGNER:

REW

DRAFTING BY:

AJW

DATE:

FEBRUARY, 2023

SCALE:

AS NOTED

JURISDICTION:

TUMWATER, WA

C.6.1

SHEET

9

OF 9