

PROJECT TEAM

OWNER:	EyeHealth Northwest 11086 SE Oak Street Milwaukie, OR 97222 Tel: 503.344.5100 Fax: 503.344.5110 Contact: Ann Hulett, Administrator/CEO Email: huletta@ehnpc.com Contact: Ralp House, CFO/Controller Email: houser@ehnpc.com
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GENERAL CONTRACTOR:	BnK Construction 45 82nd Drive, Suite 53B Gladstone, OR 97027 Tel: 503.422.5666 Contact: Jon Schiele Email:schiele@bnkconstruction.com
STRUCTURAL ENGINEER:	Nordling Structural Engineers 6755 SW 11th Ave, Suite 200 Beaverton, OR 97008 Tel: 503.924.5901 Contact: John Nordling Email: jnordling@nsengineers.net Contact Jonathan Walters Email: jwalters@nsengineers.net
CIVIL ENGINEER:	AKS Engineering 12965 SW Herman Rd., Suite 100 Tualatin, OR 97062 Tel: 503.563.6151 Contact: Chuck Gregory Email:chuckg@aks-eng.com Contact: Stefano Natalini Email:NataliniS@aks-eng.com
LANDSCAPE ARCHITECT:	Macdonald Environmental Planning 9020 SW Washington Sq. Rd, Ste 410 Portland, OR 97223 Tel: 503.224.1225 Contact: Laurel Macdonald Email:Imacdonald@mep-pc.com Contact: Skyler Flood Email: sflood@mep-pc.com
INTERIOR DESIGN:	Solace Design 101 E 8th Street, Suite 130 Vancouver, WA 98660 Tel: 360.719.2408 Contact: Lorelei Magee Email:lorelei@solacedesign.com Contact: Katie Mathis Enauk:katie@solacedesign.com
PLANNING:	Winterbrook Planning 610 SW Alder Street, Suite 810 Portland, OR 97205 Tel: 503.827.4422 Contact: Jesse Winterowd Email:jesse@winterbrookplanning.com

SCOPE DESCRIPTION

These construction drawings are for the new construction of a single story eye health clinic and immediate site improvement. The overall project square footage is 7,720 s.f.

Design-build electrical, mechanical, plumbing and fire protection documents are to be reviewed by the Architect prior to permitting.

All permits should be secured prior to the commencement of construction.

All work to meet EyeHealth Northwest requirements and building standards for this facility. Any questions regarding product standards or procedures should be directed to the EyeHealth Northwest representative or the Architect.

Submittals for mechanical, electrical, fire protection/alarms, plumbing, door hardware, casework, and finishes to be provided for review and approval by the Architect prior to order or fabrication.

PROJECT DATA

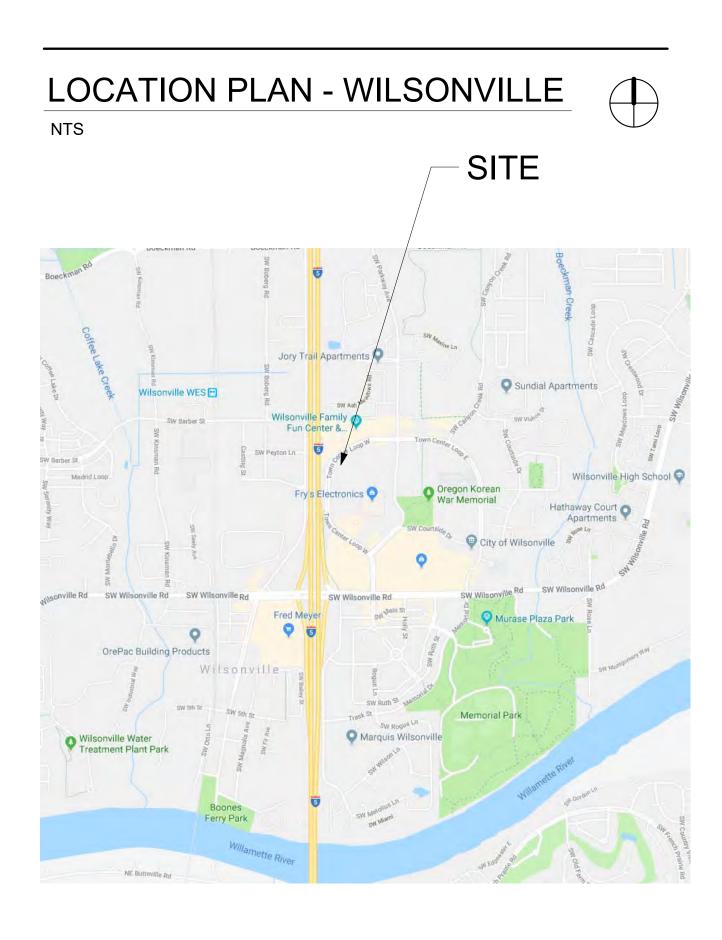
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Vilsonville SW Town Center Loop E rille, OR 97070 8.682.8211

Ith Northwest Wilsonville Clinic own Center Loop West rille, OR 97070 3.344.5100 Fax: 503.344.5110 : XXXXXXXXXX

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Anderson Dabrowski Architects, LLC, is not responsible for ensuring the accuracy of the square footages listed on these contract documents. For legal or leasing purposes, final square footages should be verified by others. This project must meet all current, applicable and accepted versions of the IBC, ADA, UFC, NFPA, OARs, etc...

EyeHealth Northwest Wilsonville Clinic

29710 Town Center Loop West Wilsonville, OR 97070

DRAWING INDEX

ARCHITECTURAL DRAWINGS

\1.0	COVER SHEET
\1.1	PERSPECTIVES
42.0	SITE PLAN
\ 3.1	FLOOR PLAN
\ 5.1	ELEVATIONS
\ 5.2	ELEVATIONS
46.0	EXTERIOR LIGHTING

DEFERRED SUBMITTALS

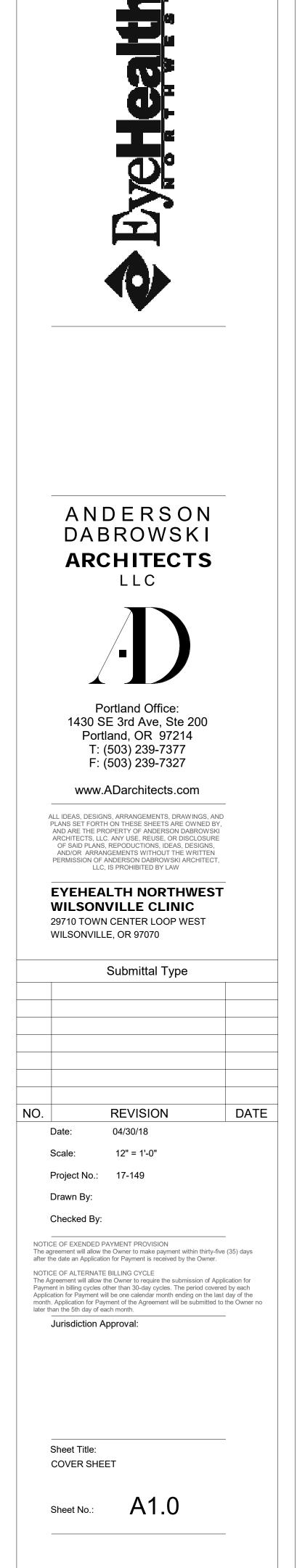
Electrical Drawings To be submitted separately by the design-build subcontractor

Plumbing Drawings To be submitted separately by the design-build subcontractor

APPLICABLE CODES: OREGON

All work to meet current federal, state, county, city and ADA codes and regulations

2014	Oregon Structural Specialty Code
2014	Oregon Fire Code
2014	Oregon Mechanical Specialty Code
2014	Oregon Electrical Specialty Code
2014	Oregon Plumbing Specialty Code
	All Oregon Occupational Safety and Health Division Standards
2010	National Fire Protection Association 10 - Portable Fire Extinguishers
2010	National Fire Protection Association 13 - Sprinkler Systems
2010	National Fire Protection Association 72 - Fire Alarms
2012	National Fire Protection Association 99 - Health Care Facilities
2012	National Fire Protection Association 101 - Life Safety Code



3 NW Corner Perspective 12" = 1'-0"



1) SE Corner Perspective 12" = 1'-0"





2 SW Corner Perspective 12" = 1'-0"



 $(4) \frac{\text{NE Corner Perspective}}{12" = 1'-0"}$





SITE DATA

ZONE CODE : PLANNED DEVELOPMENT COMMERCIAL TOWN CENTER (PDCTC)TAXLOT ID :31W14D 00227

SITE AREA: 57,545.15 SQ. FT.[1.32 ACRES] 7,722.43 SF 7,722.43 SF 7,722.43 SF 70TAL IMPERMEABLE AREA: PARKING COVERAGE:SITE COVERAGE: N/AMIN FRONT YARD SETBACK:[4.116.10] (4.116.10]NO LIMITATION NO LIMITATION NO LIMITATION NO LIMITATION NO LIMITATION MIN SIDE YARD SETBACK:NO LIMITATION NO LIMITATION NO LIMITATION NO LIMITATION NO LIMITATION NO LIMITATION MIN SIDE YARD SETBACK:NO LIMITATION NO LIMITATION NO LIMITATION NO LIMITATION MIN SIDE YARD SETBACK:IA.116.10] 35 FT.MAX BUILDING HEIGHT:[4.116.10] 19 FT. 8 IN.35 FT. 19 FT. 8 IN.MIN STREET FRONTAGE:[4.116.10] (8,631.77 SF)NO LIMITATION 26% (15,337.96 SF)MEDICAL BUILDING PARKING MIN REQUIRED: PROPOSED PARKING SPACES:15% 3.9 PER 1000 SQ. FT. 3.2 SPACES (4.2/1000)			
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PROPOSED BUILDING HEIGHT:19 FT. 8 IN.MIN STREET FRONTAGE:[4.116.10]MINIMUM LANDSCAPING GROSS AREA REQUIRED:NO LIMITATIONMINIMUM LANDSCAPING GROSS AREA REQUIRED:(8,631.77 SF)PROPOSED LANDSCAPING:[4.155.03]26%(15,337.96 SF)MEDICAL BUILDING PARKING MIN REQUIRED:3.9 PER 1000 SQ. FT.MEDICAL BUILDING PARKING MAX ALLOWED:5.9 PER 1000 SQ. FT.	MIN REAR YARD SETBACK:	[4.116.10]	NO LIMITATION
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MEDICAL BUILDING PARKING MIN REQUIRED:3.9 PER 1000 SQ. FT.MEDICAL BUILDING PARKING MAX ALLOWED:5.9 PER 1000 SQ. FT.	PROPOSED LANDSCAPING:	[4.155.03]	26%
	MEDICAL BUILDING PARKING MA		3.9 PER 1000 SQ. FT. 5.9 PER 1000 SQ. FT.

MEDICAL BUILDING BICYCLE MIN REQUIRED: PROPOSED BICYCLE PARKING: [4.155.04.5]

PROPERTY LINE

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UP TO FORTY PERCENT (40%) OF THE OFF-STREET SPACES MAY BE COMPACT CAR SPACES [4.155.02 N]

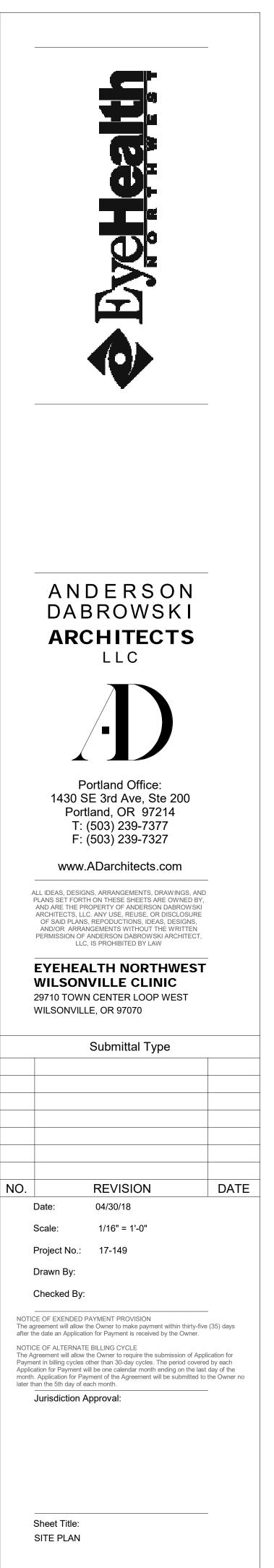
1 PER 5000 SQ. FT.

4 SPACES

WHERE OFF-STREET PARKING AREAS ARE DESIGNED FOR MOTOR VEHICLES TO OVERHANG BEYOND CURBS, PLANTING AREAS ADJACENT TO SAID CURBS SHALL BE INCREASED TO A MINIMUM OF SEVEN (7) FEET IN DEPTH. THIS STANDARD SHALL APPLY TO A DOUBLE ROW OF PARKING, THE NET EFFECT OF WHICH SHALL BE TO CREATE A PLANTED AREA THAT IS A MINIMUM OF SEVEN (7)FEET IN DEPTH. [4.155.02 O]

LANDSCAPING OF AT LEAST TEN PERCENT (10%) OF THE PARKING AREA DESIGNED TO BE SCREENED FROM VIEW FROM THE PUBLIC RIGHT-OF-WAY AND ADJACENT PROPERTIES [4.155.03]

ALL PARKING AREAS WHICH CONTAIN TEN (10) OR MORE PARKING SPACES, SHALL FOR EVERY FIFTY (50) STANDARD SPACES., PROVIDE ONE ADA ACCESSIBLE PARKING SPACE THAT IS CONSTRUCTED TO BUILDING CODE STANDARDS, WILSONVILLE CODE 9.000. [4.155.03]



Sheet No.:



GENERAL FLOOR PLAN NOTES

- 1. THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN CONCEPT, DIMNESIONS, AND MAJOR ELEMENTS OF STRUCTURAL SYSTEM. AS SUCH, THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED, THE CONTRACTOR SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- 2. THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS. HE/SHE SHALL INVESTIGATE, VERIFY, AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION PRIOR TO CONSTRUCTION.
- 3. THE CONTRACTOR SHALL COORDINATE ALL TRADES RELATED TO HIS/HER WORK.
- 4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CODES, REGULATIONS, AND ORDINANCES.

- 5. ALL WORK SHALL BE PERFORMED WITH PROCEDURES SET FORTH BY PRODUCT MANUFACTURER'S STANDARD SPECIFICATIONS OR STANDARD PRACTICE PROCEDURES PUBLISHED BY TRADE ASSOCIATIONS. WHEN SEPARATELY BOUND SPECIFICATIONS ACCOMPANY THESE DRAWINGS, THEY SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS.
- 6. CONTRACTOR SHALL VERIFY DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- 7. ALL FIELD DIMENSIONS TAKE PRECEDENCE OVER DIMENSIONS ON DRAWINGS
- 8. USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS. DIMENSIONS ARE FROM FACE OF SYPSUM BOARD.
- 9. ANY DIMENSIONS NOT GIVEN ON PLANS SHALL BE AVAILABLE FROM THE ARCHITECT.
- 10. LARGE SCALE DETAILS TAKE PRECEDENCE OVER SMALL SCALE DETAILS



- 11. ANY DETAIL THAT APPLIES TO A PARTICULAR SITUATION SHALL APPLY TO ALL SIMILAR SITUATIONS UNLESS OTHERWISE NOTED.
- 12. IF AN ITEM IS INDICATED ON THE DRAWINGS AS (NIC), IT IS "NOT IN CONTRACT". SUBSEQUENT DRAWINGS AND APECIFICATIONS WILL BE SUBMITTED BY OTHERS 18. FOR SEPERATE APPROVAL AND BUILDING PERMITS.
- 13.CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED19.BUILDING PERMITS.19.
- 14. "TYPICAL", AS USED IN THESE DOCUMENTS, SHALL MEAN THAT THE CONDITION IS THE SAME THROUGHOUT, UNLESS OTHERSIDE NOTED.
- 15. ALL NEW TOILET ACCESSORIES ARE TO BE MOUNTED PER MANUFACTORER'S REQUIREMENTS TO MEET ADA STANDARDS UNLESS OTHERWISE NOTED.
- 16. CONTRACTOR TO COORDINATE W/ TENANT AND/OR VENDOR WHEN INSTALLING 2 ITEMS SUPPLIED BY OTHERS THAN CONTRACTOR.

17. ALL WORK TO COMPLY WITH LATEST VERSION OF INTERNATIONAL BUILDING CODE, THE AMERICANS WITH DISABILITIES ACT AND ANY APPLICABLE STATE, COUNTY OR LOCAL REGULATIONS.

FIRE SAFE/SEAL ALL FLOOR.WALL PENETRATIONS TO MEET APPLICABLE CODE REQUIREMENTS AS THEY RELATE TO FIRE RATED WALLS.

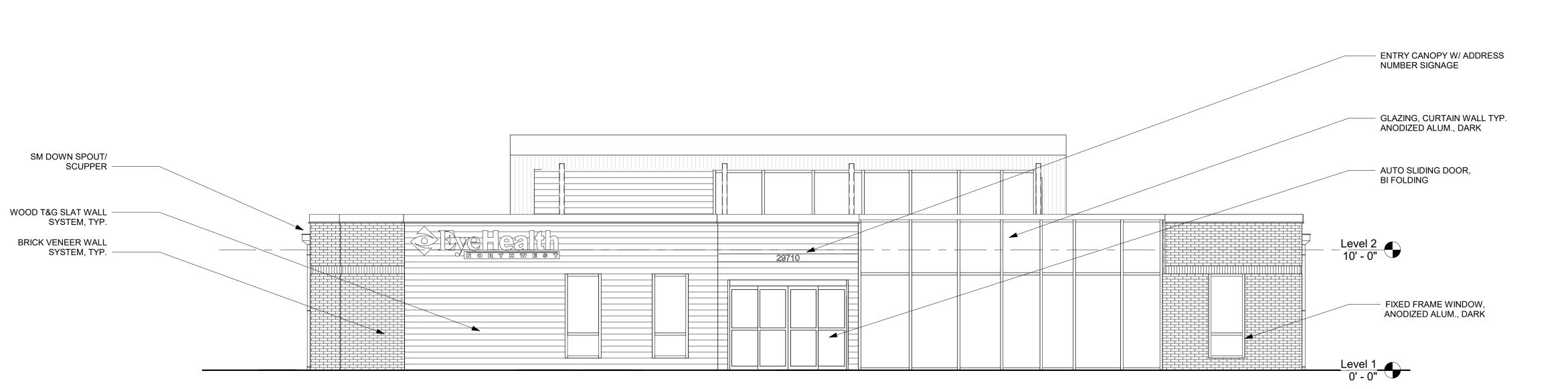
CONTRACTOR TO PROVIDE CORNER GUARDS AT ALL EXPOSED OUTSIDE CORNERS IN HALLWAYS, CORRIDORS, WAITING AREAS, AND AS INDICATED ON FLOOR PLAN DRAWING AND INTERIOR FINISH SCHEDULE. NOTIFY ARCHITECT OF ANY DISCREPANCIES.

ELECTRICAL CONTRACTOR TO REVIEW INTERIOR ELEVATIONS FOR ELECTRICAL AND DATA OUTLET LOCATIONS. CONTACT ARCHITECT WITH ANY DISCREPANCIES BETWEEN FLOOR PLAN AND ELEVATIONS.

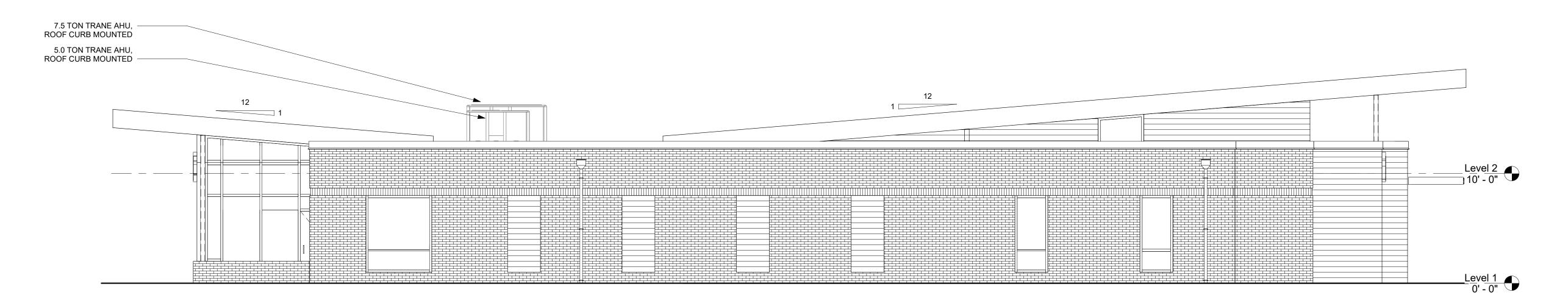
20.

GENERAL CONTRACTOR TO NOTIFY ARCHITECT WHEN WALL LAYOUT HAS BEEN CHALKED OUT FOR REVIEW. ARCHITECT'S REVIEW OF LAYOUT DOES NOT RELIEVE THE CONTRACTOR FROM INCORRECT LAYOUTS BUT IS SIMPLY A GENERAL OVERALL CURSORY REVIEW.



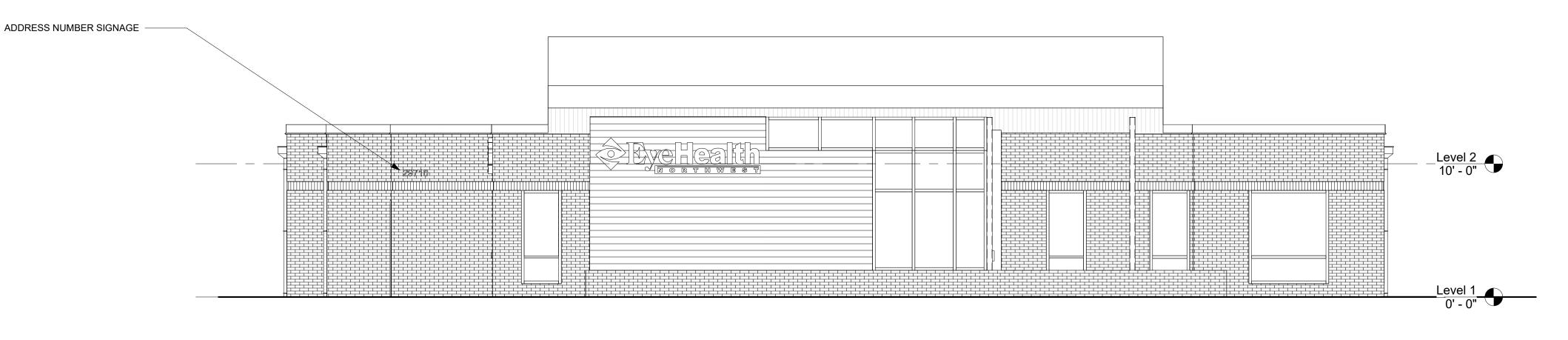


1 East 3/16" = 1'-0"



2 South 3/16" = 1'-0"

3 West 3/16" = 1'-0"



yeHealth É O ANDERSON DABROWSKI ARCHITECTS LLC



Portland Office: 1430 SE 3rd Ave, Ste 200 Portland, OR 97214 T: (503) 239-7377 F: (503) 239-7327

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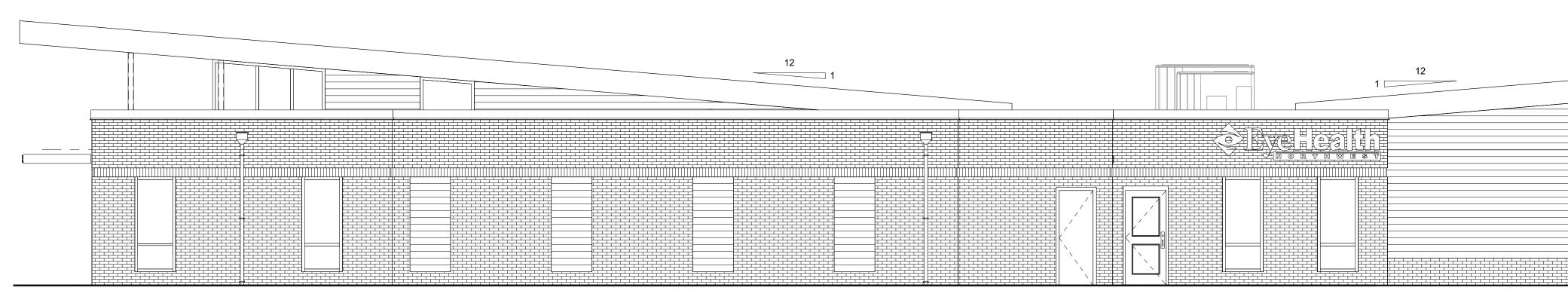
EYEHEALTH NORTHWEST WILSONVILLE CLINIC 29710 TOWN CENTER LOOP WEST WILSONVILLE, OR 97070

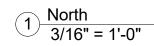
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NO.		REVISION	DATE
	Date:	04/30/18	
	Scale:	3/16" = 1'-0"	
	Project No.:	17-149	
	, Drawn By:		
	Checked By:		
The a	greement will allow t	AYMENT PROVISION he Owner to make payment within thirty-five on for Payment is received by the Owner.	- e (35) days
The A Paym Applic month	ent in billing cycles o ation for Payment w	he Owner to require the submission of Appl other than 30-day cycles. The period covere ill be one calendar month ending on the last rment of the Agreement will be submitted to	d by each day of the
	Jurisdiction A		-

Sheet Title: ELEVATIONS

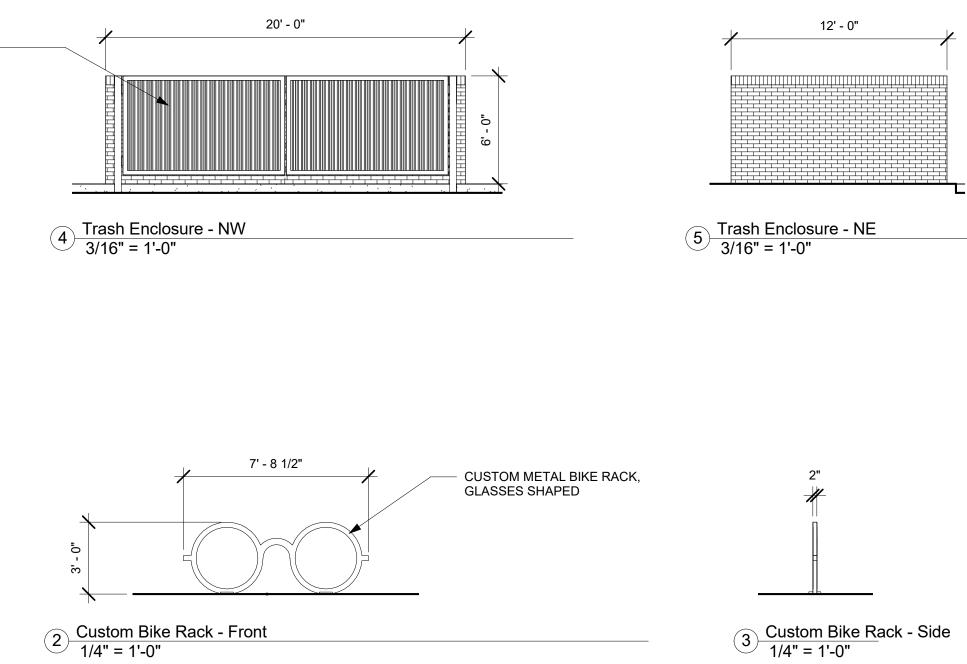
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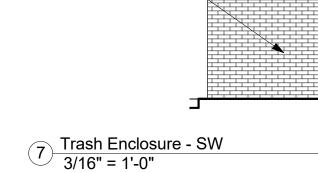




METAL TRASH ENCLOSURE DOORS, 120 DEGREE SWING



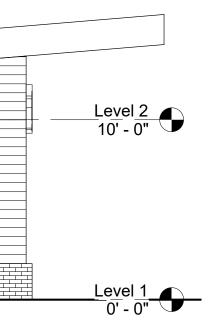
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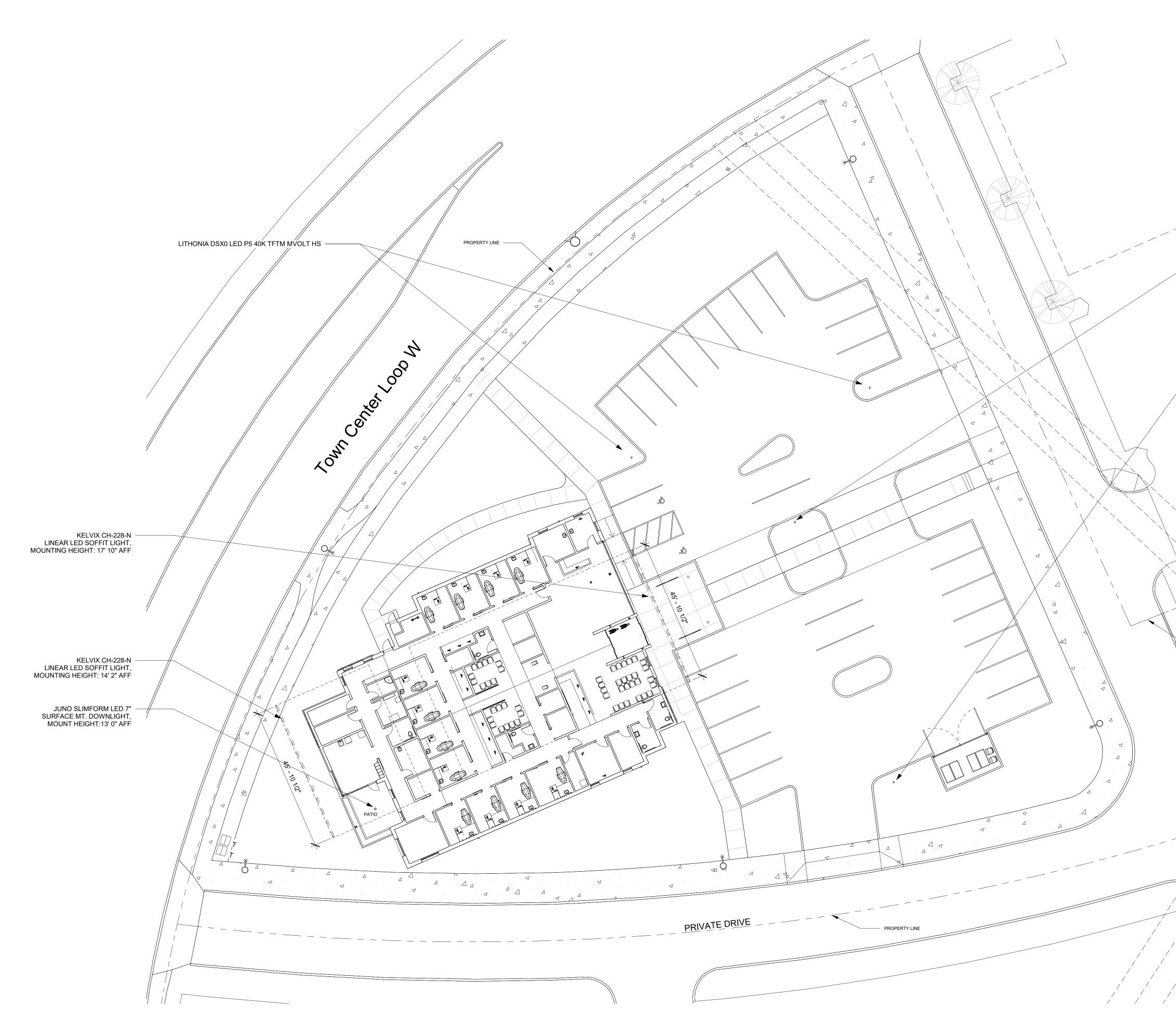
6 Trash Enclosure - SE 3/16" = 1'-0"

BRICK ENCLOSURE

WALL







——— LITHONIA DSX0 LED P5 T5M MVOLT	ANDERSON
	DABROWSKI

— LITHONIA DSX0 LED P5 40K T3M MVOLT HS

- PROPERTY LINE

ARCHITECTS LLC

ealth

Portland Office: 1430 SE 3rd Ave, Ste 200 Portland, OR 97214 T: (503) 239-7377 F: (503) 239-7327

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EYEHEALTH NORTHWEST WILSONVILLE CLINIC 29710 TOWN CENTER LOOP WEST WILSONVILLE, OR 97070

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NO.	REVISION	DATE
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The ag	E OF EXENDED PAYMENT PROVISION reement will allow the Owner to make payment within thirty-five the date an Application for Payment is received by the Owner.	(35) days
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	Jurisdiction Approval:	

Sheet Title: LIGHTING PLAN

Sheet No .:



EROSION AND SEDIMENT CONTROL NOTES (LESS THAN 1 ACRE DISTURBED)

- 1. THE IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN INCLUDING CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THE EROSION AND SEDIMENT CONTROL MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS.
- 3. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE BEFORE VEGETATION IS DISTURBED AND MUST REMAIN IN PLACE AND BE MAINTAINED, REPAIRED, AND PROMPTLY IMPLEMENTED FOLLOWING PROCEDURES ESTABLISHED FOR THE DURATION OF CONSTRUCTION, INCLUDING PROTECTION FOR ACTIVE STORM DRAIN INLETS, CATCH BASINS, AND APPROPRIATE NON-STORMWATER POLLUTION CONTROLS.
- 4. BEGIN LAND CLEARING, EXCAVATION, TRENCHING, CUTTING OR GRADING AFTER INSTALLING APPLICABLE SEDIMENT, EROSION PREVENTION AND RUNOFF CONTROL MEASURES NOT IN THE DIRECT PATH OF WORK.
- 5. APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESSES.
- 6. CONSTRUCTION ACTIVITIES MUST AVOID OR MINIMIZE EXCAVATION AND CREATION OF BARE GROUND ON SLOPES GREATER SPREAD UNIFORMLY IMMEDIATELY FOLLOWING SEEDING. THAN FIVE (5) PERCENT.
- . CONTRACTOR SHALL USE BIONET SC150BN EROSION CONTROL BLANKETS, OR APPROVED EQUAL, ON SLOPES GREATER THAN 3H:1V. EROSION CONTROL BLANKET AND INSTALLATION METHOD SHALL BE IN ACCORDANCE WITH APPLICABLE JURISDICTIONS AND MANUFACTURER'S RECOMMENDATIONS.
- 8. WET WEATHER EROSION CONTROL: TEMPORARY STABILIZATION OF THE SITE MUST BE INSTALLED AT THE END OF THE SHIFT BEFORE A HOLIDAY OR WEEKEND OR AT THE END OF EACH WORKDAY.
- 9. PROVIDE PERMANENT EROSION PREVENTION MEASURES ON ALL EXPOSED AREAS TO PREVENT FROM BECOMING A SOURCE OF EROSION AND REMOVE ALL TEMPORARY CONTROL MEASURES, UNLESS LOCAL ORDINANCES REQUIRE OTHERWISE. AS AREAS ARE STABILIZED
- 10. ALL TEMPORARY SEDIMENT CONTROLS MUST REMAIN IN PLACE UNTIL PERMANENT VEGETATION OR OTHER PERMANENT COVERING OF EXPOSED SOIL IS ESTABLISHED. 11. SEDIMENT CONTROLS MUST BE INSTALLED AND MAINTAINED ALONG THE SITE PERIMETER ON ALL DOWN GRADIENT SIDES
- OF THE CONSTRUCTION SITE, AND AT ALL ACTIVE AND OPERATIONAL INTERNAL STORM DRAIN INLETS AT ALL TIMES DURING CONSTRUCTION. 12. PRIOR TO ANY LAND DISTURBING ACTIVITIES EACH SITE MUST HAVE GRAVELED. PAVED, OR CONSTRUCTED ENTRANCES.
- EXITS AND PARKING AREAS TO REDUCE THE TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS.
- 13. WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER WATERTIGHT TRUCKS MUST BE USED OR LOADS MUST BE DRAINED ON-SITE UNTIL DRIPPING HAS BEEN REDUCED TO MINIMIZE SPILLAGE ON ROADS.
- 14. CONTRACTOR SHALL LOCATE STOCK PILES SUCH THAT POSITIVE SITE DRAINAGE IS MAINTAINED AT ALL TIMES. PONDING AROUND STOCK PILE BASE IS NOT ACCEPTABLE. 15. TEMPORARY STABILIZATION OR COVERING OF SOIL STOCK PILES AND PROTECTION OF STOCK PILES LOCATED AWAY FROM
- CONSTRUCTION ACTIVITY MUST OCCUR AT THE END OF EACH WORKDAY. 16. THE CONTRACTOR SHALL PREVENT OR MINIMIZE STORMWATER FROM BEING EXPOSED TO POLLUTANTS FROM SPILLS, INCLUDING DISCHARGE OF CONCRETE TRUCK WASH WATER, VEHICLE AND EQUIPMENT CLEANING, VEHICLE AND EQUIPMENT AFTER PLANT MATERIAL HAS BEEN INSTALLED ON EXPOSED SOIL AREAS. CONTRACTOR WILL BE
- FUELING, MAINTENANCE AND STORAGE, OTHER CLEANING AND MAINTENANCE ACTIVITIES, AND WASTE HANDLING ACTIVITIES. POLLUTANTS INCLUDE FUEL, HYDRAULIC FLUID, OTHER OILS FROM VEHICLES AND MACHINERY, AS WELL AS DEBRIS, LEFTOVER PAINTS, SOLVENTS, AND GLUES FROM CONSTRUCTION OPERATIONS. 17. ANY USE OF TOXIC OR OTHER HAZARDOUS MATERIALS MUST INCLUDE PROPER STORAGE, APPLICATION, AND DISPOSAL.
- 18. THE CONTRACTOR SHALL PROPERLY MANAGE HAZARDOUS WASTES, USED OILS, CONTAMINATED SOILS, CONCRETE WASTE, SANITARY WASTE, LIQUID WASTE, OR OTHER TOXIC SUBSTANCES DISCOVERED OR GENERATED DURING CONSTRUCTION AND MEET ALL STATE AND FEDERAL REGULATIONS AND APPROVALS.
- 19. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED DRY WEATHER SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE MEASURES MUST BE UPGRADED AS NEEDED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL EROSION AND SEDIMENT CONTROL REGULATIONS.
- 20. SIGNIFICANT AMOUNTS OF SEDIMENT, WHICH LEAVES THE SITE, MUST BE CLEANED UP WITHIN 24 HOURS, PLACED BACK ON THE SITE, AND STABILIZED OR PROPERLY DISPOSED. THE CAUSE OF THE SEDIMENT RELEASE MUST BE FOUND AND PREVENTED FROM CAUSING A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS.
- 21. VACUUMING OR DRY SWEEPING MUST BE USED TO CLEAN-UP RELEASED SEDIMENT AND MUST NOT BE INTENTIONALLY WASHED INTO STORM SEWERS. DRAINAGE WAYS. OR WATER BODIES.
- 22. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS TO MINIMIZE NUTRIENT RELEASES TO SURFACE WATERS.
- 23. SEDIMENT MUST BE REMOVED FROM BEHIND A SEDIMENT FENCE WHEN IT HAS REACHED A HEIGHT OF 1/3 THE HEIGHT OF THE FENCE ABOVEGROUND AND BEFORE FENCE REMOVAL.
- 24. SEDIMENT MUST BE REMOVED FROM BEHIND BIO BAGS WHEN IT HAS REACHED A HEIGHT OF TWO (2) INCHES AND BEFORE BMP REMOVAL.
- 25. REMOVAL OF TRAPPED SEDIMENT IN A SEDIMENT BASIN, SEDIMENT TRAP, OR CATCH BASIN MUST OCCUR WHEN THE SEDIMENT RETENTION CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT (50%), AND AT COMPLETION OF PROJECT.
- 26. SHOULD ALL CONSTRUCTION ACTIVITIES CEASE FOR THIRTY DAYS OR MORE, THE ENTIRE SITE MUST BE TEMPORARILY STABILIZED USING VEGETATION OR A HEAVY MULCH LAYER, TEMPORARY SEEDING, OR OTHER METHOD.
- 27. SHOULD CONSTRUCTION ACTIVITIES CEASE FOR FIFTEEN (15) DAYS OR MORE ON ANY SIGNIFICANT PORTION OF A CONSTRUCTION SITE TEMPORARY STABILIZATION IS REQUIRED FOR THAT PORTION OF THE SITE WITH STRAW, COMPOST, OR OTHER TACKIFIED COVERING THAT PREVENTS SOIL OR WIND EROSION UNTIL WORK RESUMES ON THAT PORTION OF THE SITE.
- 28. THE CONTRACTOR SHALL PERFORM DAILY INSPECTIONS OF THE EROSION AND SEDIMENT CONTROL MEASURES AND DISCHARGE OUTFALLS.
- 29. EROSION AND SEDIMENT CONTROL MEASURES AND DISCHARGE OUTFALLS MUST BE INSPECTED BEFORE, DURING, AND AFTER SIGNIFICANT STORM EVENTS.
- 30. EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED VISUALLY TO ENSURE THAT EROSION AND SEDIMENT CONTROL MEASURES ARE IN PROPER WORKING ORDER PRIOR TO THE SITE BECOMING INACTIVE OR IN ANTICIPATION OF SITE INACCESSIBILITY. EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSPECTED VISUALLY ONCE EVERY TWO (2) WEEKS DURING INACTIVE PERIODS GREATER THAN FOURTEEN (14) CONSECUTIVE CALENDAR DAYS.
- 31. IF PRACTICAL, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT AND ACCESSIBLE DISCHARGE POINT OR DOWNSTREAM LOCATION DURING PERIODS WHICH THE SITE IS INACCESSIBLE DUE TO INCLEMENT WEATHER.
- 32. GROUND SURFACES EXPOSED DURING THE WET SEASON (OCTOBER 1ST THROUGH MAY 31ST) SHALL HAVE TEMPORARY GRASS COVER MEASURES FULLY ESTABLISHED BY OCTOBER 1, OR OTHER COVER MEASURES WILL HAVE TO BE IMPLEMENTED UNTIL ADEQUATE GRASS COVERAGE IS ACHIEVED. TO ESTABLISH AN ADEQUATE GRASS STAND FOR CONTROLLING EROSION BY OCTOBER 1, IT IS RECOMMENDED THAT SEEDING AND MULCHING OCCUR BY SEPTEMBER 1
- 33. HYDROMULCH (TACKIFIED WOOD-FIBER MULCH) SHALL BE APPLIED TO THE PROJECT SITE WITH GRASS SEED AT A RATE OF 2000 LB./ACRE. A BONDING AGENT (BONDER) SHALL BE USED ALONG WITH THE HYDROMULCH ON SLOPES STEEPER THAN 10 PERCENT. THE METHODS USED AND APPLICATION RATE WILL BE PER THE SEED SUPPLIER'S RECOMMENDATIONS.
- 34. DRY, LOOSE, WEED-FREE STRAW, OR GRINDINGS FROM CLEARING OF BRUSH TREES (3" THICK MIN.) USED AS MULCH SHALL BE APPLIED AT DOUBLE THE HYDROMULCH APPLICATION REQUIREMENT (4000 LB./ACRE). ANCHOR STRAW BY WORKING BY HAND OR WITH EQUIPMENT (ROLLERS, CLEAT TRACKS, ETC.). IF THIS IS UTILIZED AS MULCH, IT SHALL BE
- SPREAD UNIFORMLY IMMEDIATELY FOLLOWING SEEDING. 35. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED:
 - 35.1. DWARF GRASS MIX (MIN. 2.5 LB/1000 SF)
 - DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
 - CREEPING RED FESCUE (20% BY WEIGHT)
 - 35.2. STANDARD HEIGHT GRASS MIX (MIN. 2.5 LB/1000 SF)
 - ANNUAL RYEGRASS (40% BY WEIGHT)
 - TURF-TYPE FESCUE (60% BY WEIGHT)
- 36. SLOPE TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
- 37. IN ACCORDANCE WITH SUPPLIER'S RECOMMENDATIONS, CONTRACTOR SHALL ONLY USE NON-PHOSPHOROUS FERTILIZER. 38. SEEDING SHALL BE SUPPLIED WITH ADEQUATE MOISTURE TO ESTABLISH GRASS. SUPPLY WATER AS NEEDED,
- ESPECIALLY IN UNUSUALLY HOT OR DRY WEATHER CONDITIONS OR ON ADVERSE SITES. WATER APPLICATION RATES SHOULD BE CONTROLLED TO PROVIDE ADEQUATE MOISTURE WITHOUT CAUSING RUNOFF.
- 39. AREAS WHICH FAIL TO ESTABLISH GRASS COVER ADEQUATE TO PREVENT EROSION SHALL BE RESEEDED AS SOON AS SUCH AREAS ARE IDENTIFIED, AND ALL APPROPRIATE MEASURES SHALL BE TAKEN TO ESTABLISH ADEQUATE COVER.
- 40. SEED MIX SHALL BE INSTALLED ON EXPOSED SOIL AREAS ONCE GRADING ACTIVITY HAS BEEN COMPLETED ON EACH PORTION OF THE SITE PRIOR TO PROCEEDING TO ANOTHER AREA OF THE SITE.
- 41. CONTRACTOR MAY BE REQUIRED TO RESEED SOME AREAS DUE TO FURTHER DISTURBANCE AFTER PLANT MATERIAL HAS BEEN INSTALLED ON EXPOSED SOIL AREAS. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING A FULL STAND OF GRASS PRIOR TO FINAL APPROVAL.
- 42. CONTRACTOR SHALL WATER OR USE A SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL.
- 43. CONTRACTOR SHALL ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK.

WET WEATHER MEASURES, SEEDING NOTES, AND SPECIFICATIONS:

SHALL HAVE TEMPORARY GRASS COVER MEASURES FULLY ESTABLISHED BY OCTOBER 1, OR OTHER COVER MEASURES WILL HAVE TO BE IMPLEMENTED UNTIL ADEQUATE GRASS COVERAGE IS ACHIEVED. TO ESTABLISH AN ADEQUATE GRASS STAND FOR CONTROLLING EROSION BY OCTOBER 1, IT IS RECOMMENDED THAT SEEDING AND MULCHING OCCUR BY SEPTEMBER 1.

2. HYDROMULCH (TACKIFIED WOOD-FIBER MULCH) SHALL BE APPLIED TO THE PROJECT SITE WITH GRASS SEED AT A RATE OF 2000 LB./ACRE. A BONDING AGENT (BONDER) SHALL BE USED ALONG WITH THE HYDROMULCH ON SLOPES STEEPER THAN 10 PERCENT. THE METHODS USED AND APPLICATION RATE WILL BE PER THE SEED SUPPLIER'S RECOMMENDATIONS.

3. DRY, LOOSE, WEED-FREE STRAW, OR GRINDINGS FROM CLEARING OF BRUSH TREES (3" THICK MIN.) USED AS MULCH SHALL BE APPLIED AT DOUBLE THE HYDROMULCH APPLICATION REQUIREMENT (4000 LB./ACRE). ANCHOR STRAW BY WORKING BY HAND OR WITH

EQUIPMENT (ROLLERS, CLEAT TRACKS, ETC.). IF THIS IS UTILIZED AS MULCH, IT SHALL BE 4. SEED USED FOR TEMPORARY SEEDING SHALL BE COMPOSED OF THE FOLLOWING MIXTURE. UNLESS OTHERWISE AUTHORIZED:

A. DWARF GRASS MIX (MIN. 100 LB./AC.)

5. SLOPE TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS.

6. IN ACCORDANCE WITH SUPPLIER'S RECOMMENDATIONS, DEVELOPED AREAS WITHIN 50 FEET OF WATER BODIES AND WETLANDS MUST USE A NON-PHOSPHOROUS FERTILIZER. 7. SEEDING SHALL BE SUPPLIED WITH ADEQUATE MOISTURE TO ESTABLISH GRASS. SUPPLY WATER AS NEEDED, ESPECIALLY IN UNUSUALLY HOT OR DRY WEATHER CONDITIONS OR ON ADVERSE SITES. WATER APPLICATION RATES SHOULD BE CONTROLLED TO PROVIDE

ADEQUATE MOISTURE WITHOUT CAUSING RUNOFF. 8. AREAS WHICH FAIL TO ESTABLISH GRASS COVER ADEQUATE TO PREVENT EROSION SHALL BE

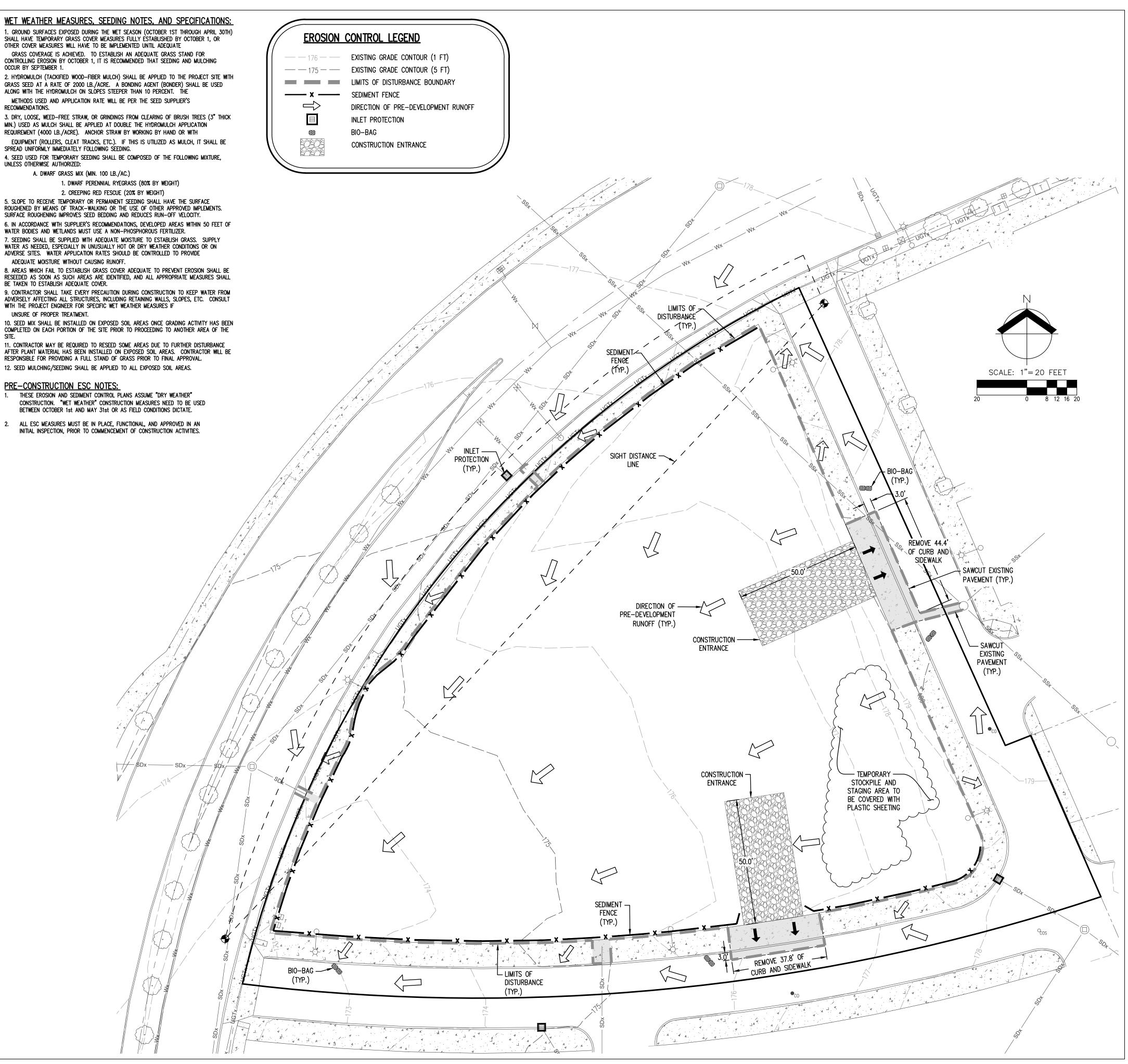
RESEEDED AS SOON AS SUCH AREAS ARE IDENTIFIED, AND ALL APPROPRIATE MEASURES SHALL BE TAKEN TO ESTABLISH ADEQUATE COVER. 9. CONTRACTOR SHALL TAKE EVERY PRECAUTION DURING CONSTRUCTION TO KEEP WATER FROM ADVERSELY AFFECTING ALL STRUCTURES, INCLUDING RETAINING WALLS, SLOPES, ETC. CONSULT

WITH THE PROJECT ENGINEER FOR SPECIFIC WET WEATHER MEASURES IF UNSURE OF PROPER TREATMENT.

10. SEED MIX SHALL BE INSTALLED ON EXPOSED SOIL AREAS ONCE GRADING ACTIVITY HAS BEEN COMPLETED ON EACH PORTION OF THE SITE PRIOR TO PROCEEDING TO ANOTHER AREA OF THE

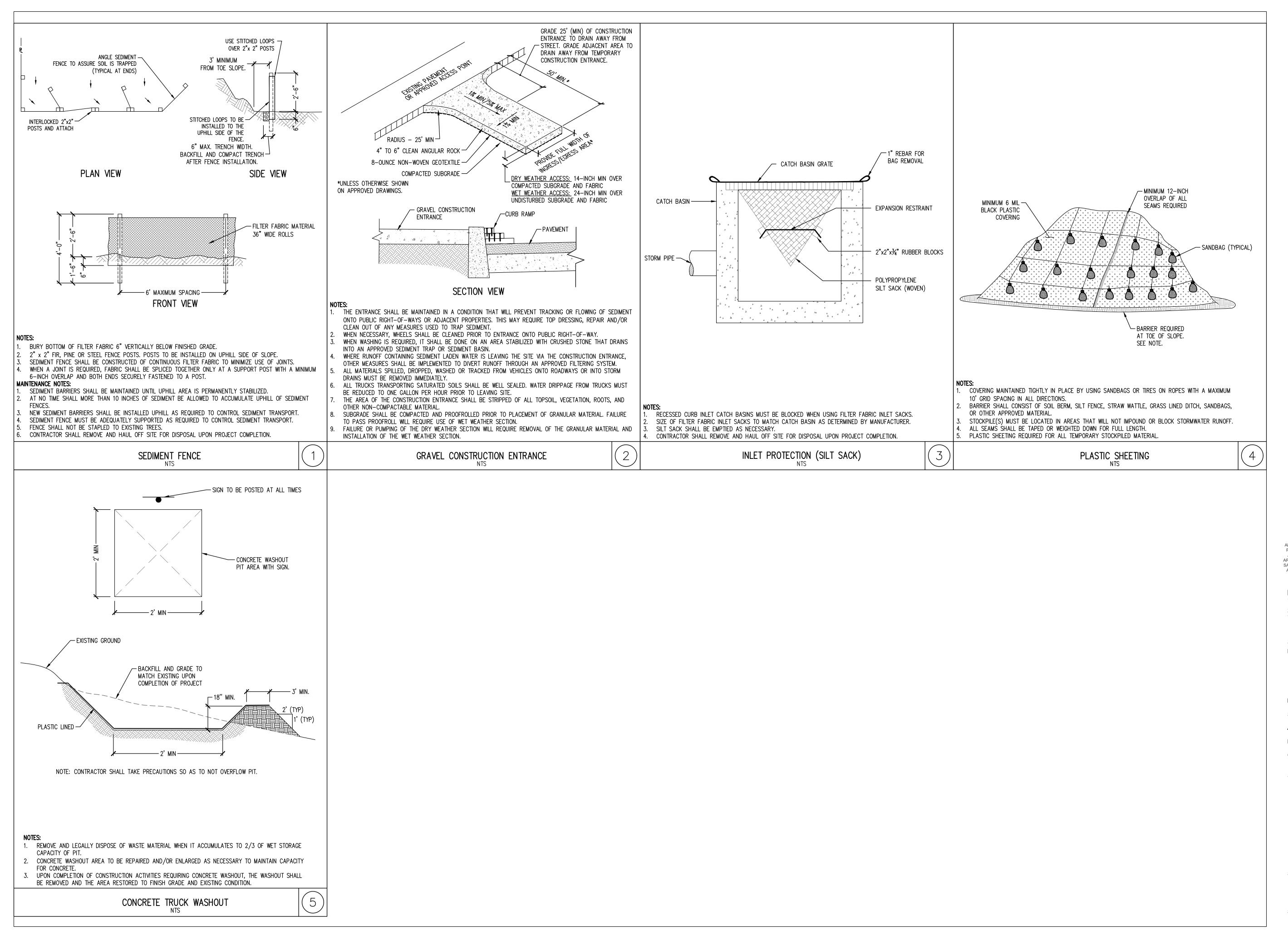
RESPONSIBLE FOR PROVIDING A FULL STAND OF GRASS PRIOR TO FINAL APPROVAL. 12. SEED MULCHING/SEEDING SHALL BE APPLIED TO ALL EXPOSED SOIL AREAS.

- <u> PRE-CONSTRUCTION ESC NOTES:</u>
- THESE EROSION AND SEDIMENT CONTROL PLANS ASSUME "DRY WEATHER" CONSTRUCTION. "WET WEATHER" CONSTRUCTION MEASURES NEED TO BE USED BETWEEN OCTOBER 1st AND MAY 31st OR AS FIELD CONDITIONS DICTATE.
- ALL ESC MEASURES MUST BE IN PLACE, FUNCTIONAL, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.



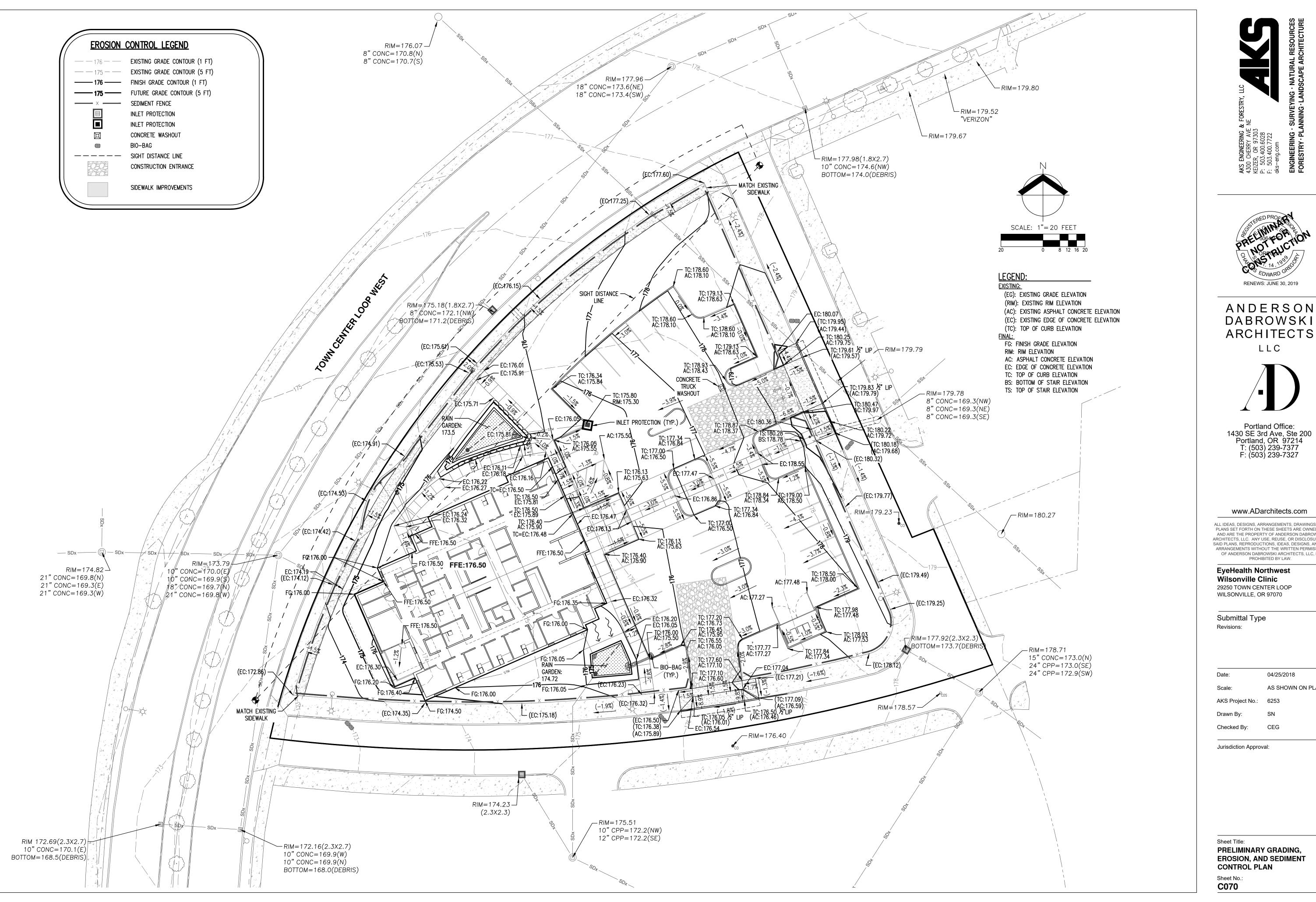


Sheet Title: PRELIMINARY DEMOLITION. **EROSION AND SEDIMENT CONTROL PLAN** Sheet No.: C050



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Drawn By: Checked By:	SN CEG
Jurisdiction Approva	

Sheet Title: PRELIMINARY EROSION AND SEDIMENT CONTROL DETAILS AND NOTES Sheet No.: C051



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Date:	04/25/2018
Scale:	AS SHOWN ON PLAN
AKS Project No.:	6253
Drawn By:	SN
Checked By:	CEG

Jurisdiction Approval:

PRELIMINARY GRADING, **EROSION, AND SEDIMENT** CONTROL PLAN

KEYED SANITARY NOTES

- 1. CONNECT TO EXISTING MANHOLE RIM: 179.78 IE IN:169.60 (6"W) IE EXISTING OUT: ±169.3 (8"SE)
- 2. INSTALL 33.00 LF OF 6" PVC D3034 SANITARY SEWER PIPE S=0.020 FT/FT
- 3. INSTALL 6" CLEANOUT RIM: ±180.3 (SET TO FG) IE:170.26 (6")
- 4. INSTALL 58.00 LF OF 6" PVC D3034 SANITARY SEWER PIPE S=0.020 FT/FT
- 5. INSTALL 6" CLEANOUT RIM: ±177.2 (SET TO FG) IE:171.42 (6")
- 6. INSTALL 58.00 LF OF 6" PVC D3034 SANITARY SEWER PIPE S=0.020 FT/FT
- 7. CONNECT TO BUILDING, REFER TO PLUMBING PLANS BY OTHERS IE:172.58

KEYED WATER NOTES

- 1. CONNECT TO EXISTING 6" WATER SERVICE STUB
- 2. INSTALL RESTRAINED JOINT 90 DEGREE BEND IN PUBLIC LINE PER CITY OF WILSONVILLE STANDARDS
- 3. INSTALL ±99 LF OF 4" ALL RESTRAINED JOINT DUCTILE IRON PIPE PER CITY OF WILSONVILLE STANDARDS
- 4. INSTALL RESTRAINED JOINT 45 DEGREE BEND IN PUBLIC LINE PER CITY OF WILSONVILLE STANDARDS
- 5. INSTALL ±23 LF OF 4" ALL RESTRAINED JOINT DUCTILE IRON PIPE PER CITY OF WILSONVILLE STANDARDS
- 6. CONNECT TO FIRE SERVICE. COORDINATE WITH FIRE SPRINKLER ENGINEER. DOUBLE CHECK DETECTOR ASSEMBLY TO BE INSTALLED INSIDE THE BUILDING, SEE DESIGN BY OTHERS.
- 7. INSTALL ±27 LF OF 4" DUCTILE IRON PIPE. CONTRACTOR SHALL INSTALL FDC LINE WITH CONSTANT SLOPE TO LOW POINT AT LOCATION OF FDC STAND PIPE WITH LOW POINT BALL DRIP. COORDINATE SIGNAGE WITH TVFR
- 8. INSTALL 1" DOMESTIC WATER METER AND SERVICE METER BOX PER CITY OF WILSONVILLE STANDARDS RIM: MATCH FINISH GRADE
- 9. CONNECT TO DOMESTIC BUILDING SERVICE. COORDINATE WITH PLUMBING DESIGN BY OTHERS

FACTOR STORMWATER KEYED NOTES

- INSTALL CATCH BASIN
- INSTALL 6" PVC D3034 STORM DRAIN
- INSTALL 6"-8" ROUNDED RIVER ROCK ENERGY DISSIPATER
- 4. CONSTRUCT RAIN GARDEN (BOTTOM AREA: ±250 SF) WITH 6" PERFORATED PIPE AND 6" OVERFLOW, SEE LANDSCAPE PLANS BY OTHERS
- 5. INSTALL 6" PVC D3034 PIPE, CONNECT TO DOWNSPOUT AND DISCHARGE INTO THE RAIN GARDEN
- 6. INSTALL RAIN GARDEN FLOW STRUCTURE
- INSTALL 6" PVC CLEANOUT 8. CONNECT TO EXISTING STORM DRAIN STUB
- IE: ±170.0 (VERIFY)
- 9. INSTALL 6" WIDE TRENCH DRAIN
- 10. CONSTRUCT RAIN GARDEN (BOTTOM AREA: ±201 SF) WITH 6" PERFORATED PIPE AND 6" OVERFLOW, SEE LANDSCAPE PLANS BY OTHERS
- 11. CONNECT TO EXISTING STORM DRAIN STUB
- IE: ±173.1 (VERIFY) 12. EXISTING STORM LATERAL, LOCATION APPROXIMATE PER AS-BUILT INFORMATION. CONTRACTOR TO POTHOLE PRIOR TO CONSTRUCTION
- 13. INSTALL WEEP HOLE, SEE PLANS BY OTHER
- 14. LANDSCAPE BOULDER WALL, SEE PLANS BY OTHER

RIM 172.69(2.3X2.7) 10" CONC=170.1(E) BOTTOM=168.5(DEBRIS)

RIM=173.79 10" CONC=170.0(E) 10" CONC=169.9(\$ 18" CONC=169.7(N) 2/1 CONC=169.8(W)

— SDx –

SD

- ([]) — SDx —

—— SDx ———

21" CONC=169.8(N)

21" CONC=169.3(E)

21" CONC = 169.3(W)

RIM=174.82-

EXISTING 6.0' PUBLIC SIDEWALK AND UTILITY EASEMENT

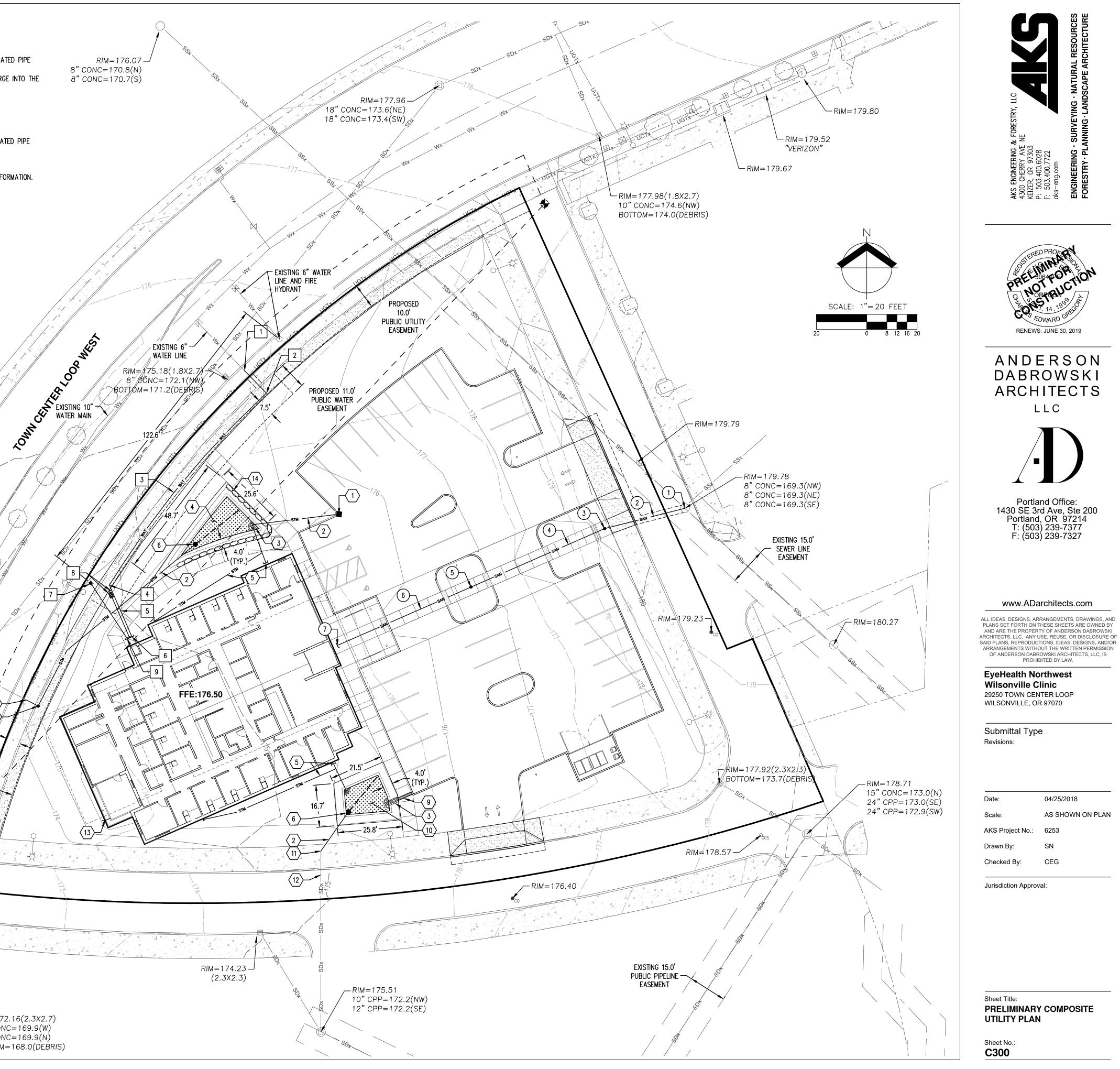
10.0' PUBLIC UTILITY EASEMENT

PROPOSED

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-RIM = 172.16(2.3X2.7)10" CONC = 169.9(W)10" CONC = 169.9(N)BOTTOM=168.0(DEBRIS)

A. .





LANDSCAPE NOTES

- LANDSCAPE CONTRACTOR SHALL SEE SPECIFICATIONS FOR 1 ADDITIONAL REQUIREMENTS.
- ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO 2. ACCEPTED BEST INDUSTRY STANDARDS FOR PLANTING PROCEDURES.
- PLANT MATERIALS SHALL BE OF HIGH GRADE, AND SHALL MEET 3. THE QUALITY AND SIZE STANDARDS FOR NURSERY STOCK.
- 4. PLANTINGS SHALL BE INSTALLED BETWEEN FEBRUARY 1st AND MAY 1st OR BETWEEN OCTOBER 1st AND NOVEMBER 15th. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- PLANTINGS SHALL BE MULCHED TO A MINIMUM DEPTH OF 2 5 INCHES AND 18 INCHES IN DIAMETER.
- PLANT QUANTITIES SHOWN IN PLANS TAKE PRECEDENCE OVER 6 11 QUANTITIES LISTED IN LEGEND.
- 7. PLANTS INDICATED AS SPECIMEN ARE TO BE HAND SELECTED BY 12. LANDSCAPE ARCHITECT.

- PARKING INTERIOR LANDSCAPING: Parking lot area: 14,650 10% interior landscaping required =
- PARKING TREE CALCULATIONS: 32 Parking spaces Required trees 1 deciduous tree per 8 spaces: $\frac{32}{8}$ =4 trees required 11 provided
- ON-SITE LANDSCAPE REQUIREMENTS: 10. Site area is 57,543sf 15% of Site=8,631sf required
 - Landscaped site area = 15,356 provided 5,215 sf of lawn
 - OF 30" INSIDE THE VISION CLEARANCE AREA
 - LANDSCAPE SHALL COMPLY WITH CITY OF WILSONVILLE DEVELOPMENT CODE SECTION 4.176 AT TIME OF BUILDING PERMIT

1,465SF required 3,071SF provided

ALL SHRUBS AND GROUND COVERS SHALL HAVE A MAX HEIGHT

IRRIGATION NOTES

THIS SITE WILL HAVE A FULLY AUTOMATIC SPRINKLER IRRIGATION SYSTEM. IT WILL INCORPORATE LOW WATER USE POP UP SPRINKLER HEADS AND WILL BE SET UP ON MULTIPLE ZONES. THE IRRIGATION SYSTEM WILL BE USER FRIENDLY ALLOWING SHORT EFFICIENT WATERS TO HAPPEN AT NIGHT TO MINIMIZE EVAPORATION AND OVER SPRAY MAKING IT AS SUSTAINABLE AS POSSIBLE.

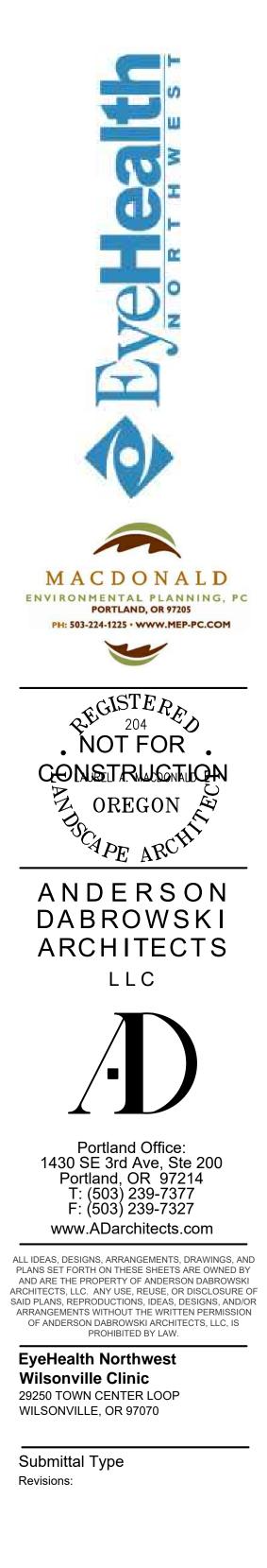
CALAMAGROSTIS ACUTIFOLIA 'KARL FOERSTER Karl Foerster's Feather Reed Grass

- CAREX MORROWII 'AUREA VARIEGATA' Variegata Sedge
- HELICTOTRICHON SEMPERVIRENS \square
- Blue Oat Grass
- SOD LAWN SL

HARDSCAPE MATERIALS

• LIGHT POLE SEE ELECTRICAL PLANS

	QTY.	SIZE	TYPE	WATER USE
	3	2" CAL.	B&B	MODERATE
	13	3" CAL.	SPECIMEN B&B	MODERATE
	4	2 " CAL.	B&B	MODERATE
	2	8-10' HT.	3 TRUNK MIN.	MODERATE
	2	8-9' HT.	B&B	LOW
	8	5-6' HT.	B&B	LOW
	3	2" CAL.	B&B	MODERATE
	5	5'-6' HT.	B&B	MODERATE
	2	2" CAL.	B&B	MODERATE
	5	2 " CAL.	B&B	MODERATE
	6	7-8' HT.	B&B	LOW
	1	6-7' HT.	B&B	LOW
	117	2 GAL.	CONTAINER	MODERATE
	88	2 GAL.	CONTAINER	MODERATE
	59	15-18"	CONTAINER	MODERATE
	18	7 GAL.	CONTAINER	MODERATE
	120	2 GAL.	CONTAINER	MODERATE
ES/I/	5	4-5' HT.	CONTAINER	MODERATE
	10	24-30"	CONTAINER	MODERATE
	7	24-30"	CONTAINER	MODERATE
	4	2 GAL.	CONTAINER	MODERATE
	32	2 GAL	CONTAINER	MODERATE
	45	2 GAL	CONTAINER	MODERATE
	EST	1 GAL	18"O.C.	LOW
TTS'	EST	1 GAL	18"O.C.	LOW
	EST	1 GAL.	12"O.C.	LOW
	122	1 GAL	AS SHOWN.	MODERATE
	EST	1 GAL	12"O.C.	LOW
	10	1 GAL	AS SHOWN	MODERATE
	11	1 GAL		LOW
	EST	1 GAL	18"O.C.	MODERATE
ER'	53	3 GAL.	AS SHOWN	LOW
	53	2 GAL.	CONTAINER	MODERATE
	120	1 GAL	12"O.C.	LOW
	EST.			HIGH

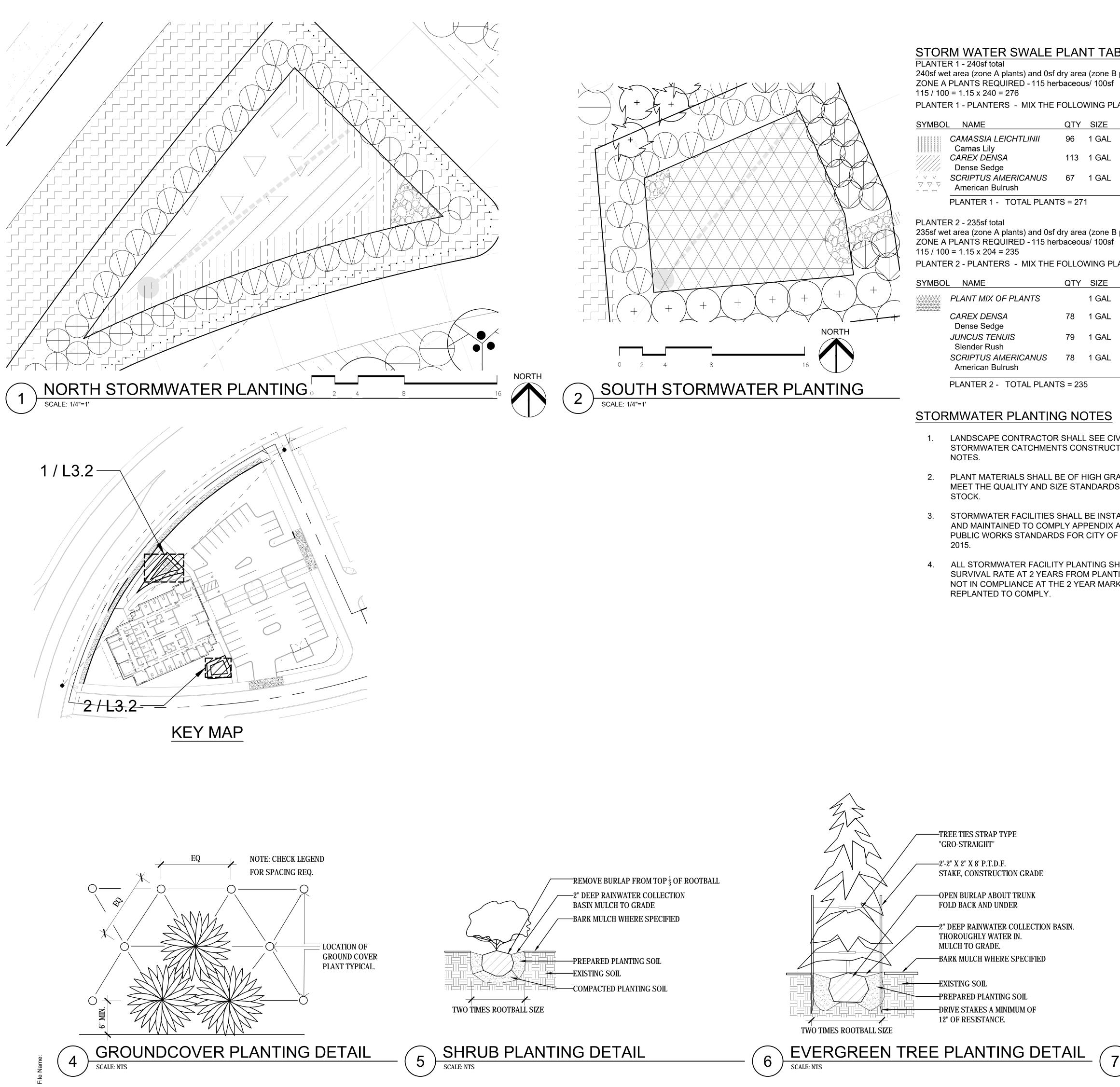


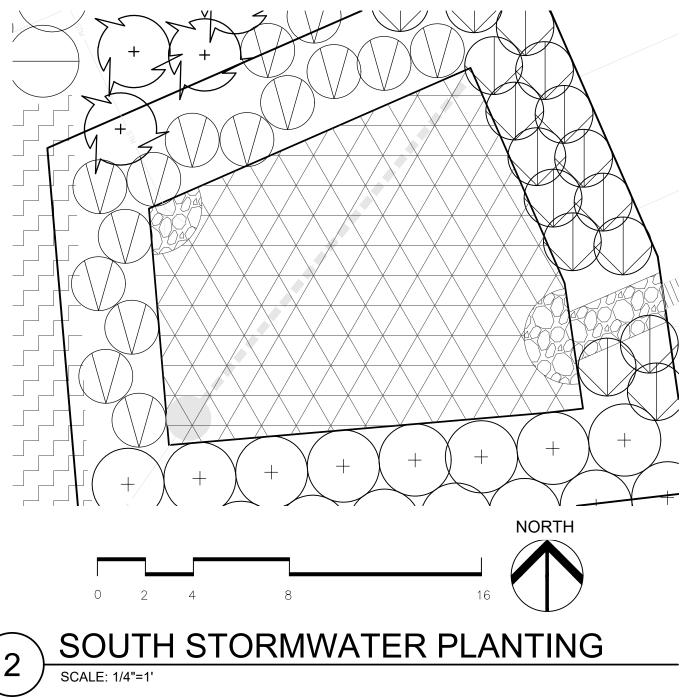
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Jurisdiction Approval:

Sheet Title: PLANTING PLAN

L3.1 Sheet No.: 3 of 4





STORM WATER SWALE PLANT TABLE

240sf wet area (zone A plants) and 0sf dry area (zone B plants) ZONE A PLANTS REQUIRED - 115 herbaceous/ 100sf

PLANTER 1 - PLANTERS - MIX THE FOLLOWING PLANTS INSIDE ZONE A

		0T) (0.75	
<u>SYMBO</u>	L NAME	QIY	SIZE	
	CAMASSIA LEICHTLINII Camas Lily	96	1 GAL	
//////	CAREX DENSA	113	1 GAL	
	Dense Sedge			
\vee \vee	SCRIPTUS AMERICANUS	67	1 GAL	
\bigtriangledown	American Bulrush			
PI ANTER 1 - TOTAL PI ANTS = 271				

235sf wet area (zone A plants) and 0sf dry area (zone B plants) ZONE A PLANTS REQUIRED - 115 herbaceous/ 100sf

PLANTER 2 - PLANTERS - MIX THE FOLLOWING PLANTS INSIDE ZONE A

SYMBO	L NAME	QTY	SIZE
	PLANT MIX OF PLANTS		1 GAL
*****	CAREX DENSA Dense Sedge	78	1 GAL
	JUNCUS TENUIS Slender Rush	79	1 GAL
	SCRIPTUS AMERICANUS American Bulrush	78	1 GAL

- 1. LANDSCAPE CONTRACTOR SHALL SEE CIVIL DRAWINGS FOR STORMWATER CATCHMENTS CONSTRUCTION DETAILS AND
- PLANT MATERIALS SHALL BE OF HIGH GRADE, AND SHALL MEET THE QUALITY AND SIZE STANDARDS FOR NURSERY
- 3. STORMWATER FACILITIES SHALL BE INSTALLED, PLANTED AND MAINTAINED TO COMPLY APPENDIX A OF THE PUBLIC WORKS STANDARDS FOR CITY OF WILSONVILLE -
- 4. ALL STORMWATER FACILITY PLANTING SHALL HAVE A 90% SURVIVAL RATE AT 2 YEARS FROM PLANTING. FACILITIES NOT IN COMPLIANCE AT THE 2 YEAR MARK SHALL BE

SPACING

12"O.C.

12"O.C.

12"O.C.

SPACING

12"O.C.

12"O.C.

12" O.C.

12"O.C.

-TREE TIES STRAP TYPE "GRO-STRAIGHT"

—2'-2" X 2" X 8' P.T.D.F. STAKE, CONSTRUCTION GRADE

-OPEN BURLAP ABOUT TRUNK. FOLD BACK AND UNDER.

-2" DEEP RAINWATER COLLECTION BASIN. THOROUGHLY WATER IN. MULCH TO GRADE.

-BARK MULCH WHERE SPECIFIED

EXISTING SOIL -PREPARED PLANTING SOIL -DRIVE STAKES A MINIMUM OF 12" OF RESISTANCE.

TWO TIMES ROOTBALL SIZE DECIDUOUS TREE PLANTING DETAIL SCALE: NTS



EyeHealth Northwest Wilsonville Clinic 29250 TOWN CENTER LOOP WILSONVILLE, OR 97070

Submittal Type Revisions:

Date:	11.3.17
Scale:	Per Plan
Project No.:	17-149
Drawn By:	STF
Checked By:	LMB

Jurisdiction Approval:

