- ALL CONSTRUCTION TESTING AND INSPECTIONS SHALL CONFORM TO THE 2018 IBC AND 2019 OREGON STRUCTURAL SPECIALTY CODE (2019 OSSC).
- ALL DETAILS ARE TYPICAL. FOR CONDITIONS NOT SPECIFICALLY SHOWN, PROVIDE DETAILS SIMILAR TO THOSE SHOWN, SUBJECT TO REVIEW.
- VERIFY ALL EXISTING FEATURES AND CONDITIONS (DIMENSIONS, ELEVATIONS, ETC.) UPON WHICH THESE DRAWINGS RELY.
- OMISSIONS OR DISCREPANCIES BETWEEN THE VARIOUS ELEMENTS OF THE CONTRACT DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM BEFORE PROCEEDING WITH THE WORK.
- SEE OTHER DRAWINGS FOR ITEMS AND/OR DETAILS NOT SHOWN ON CIVIL DRAWING. COORDINATE CIVIL WORK WITH THE STRUCTURAL WORK.
- DURING THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING, AND GUYS IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL SAFETY ORDINANCES.
- WHERE A CONFLICT OCCURS BETWEEN SPECIFICATIONS, NOTES ON THE DRAWINGS, GENERAL NOTES, AND SPECIFIC DETAILS, THE MORE RESTRICTIVE SHALL GOVERN.
- 8. DO NOT SCALE THE DRAWINGS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE PERFORMANCE OF THIS WORK.
- 10. ITEMS IDENTIFIED BY TRADE NAME ARE INDICATIVE OF A LEVEL OF PERFORMANCE OR A GRADE OF MATERIAL. IN ALL SUCH CASES THE PHRASE "OR APPROVED EQUAL" SHALL APPLY. SUBSTITUTES SHALL BE SUBMITTED TO THE DESIGN TEAM FOR APPROVAL PRIOR TO USE.
- 11. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS SHOWN ON ALL DRAWINGS. NOTIFY DESIGN TEAM OF ANY CONFLICTING INFORMATION PRIOR TO BEGINNING CONSTRUCTION.
- 12. ALL CONSTRUCTION AND POUR JOINTS TO BE APPROVED BY THE ENGINEER OF RECORD.
- 13. THE BRACING AND SHORING SYSTEMS REQUIRED TO PROVIDE TEMPORARY SUPPORT DURING CONSTRUCTION SHALL BE DESIGNED TO SUPPORT THE DEAD, LIVE, SOIL, EARTHQUAKE, AND WIND LOADS THAT MAY BE IMPOSED DURING CONSTRUCTION, IN ACCORDANCE WITH INDUSTRY STANDARDS AND GENERALLY ACCEPTED ENGINEERING PRINCIPLES.
- 14. THE STABILITY AND INTEGRITY OF THE EXISTING STRUCTURES DURING CONSTRUCTION SHALL BE MAINTAINED AT LEVELS GENERALLY ACCEPTABLE WITHIN THE CONSTRUCTION INDUSTRY BY THE USE OF BRACING, SHORING AND UNDERPINNING. IN NO CASE SHALL THE EXISTING STRUCTURES BE ALLOWED TO BECOME UNSAFE DURING CONSTRUCTION.
- 15. NO CONSTRUCTION OR ORDERING MATERIALS SHALL TAKE PLACE UNTIL THE CONTRACTOR HAS RECEIVED APPROVED SUBMITTALS FROM THE ENGINEER OF RECORD.
- 16. CONSTRUCTION LIABILITY: CONSTRUCTION CONTRACTOR AND HIS/HER SUBCONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR AND HIS/HER SUBCONTRACTORS WILL BE REQUIRED TO ASSUMED SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR AND HIS/HER SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT EXCEPT LIABILITY FROM THE SOLE NEGLIGENCE OF THE DESIGN
- 17. THE SUBMITTALS SHALL SHOW LAYOUT, SIZE OF MEMBERS, CONNECTION DETAILS AND CONSTRUCTION SEQUENCE FOR ALL BRACING AND SHORING SYSTEMS. THE SUBMITTALS SHALL BE ACCOMPANIED BY STRUCTURAL CALCULATIONS SIGNED BY A REGISTERED ENGINEER. THE ENGINEER SHALL ALSO PROVIDE A LETTER STATING THAT HE/SHE HAS REVIEWED THE SUBMITTALS FOR COMPLETENESS AND SHALL PERFORM FIELD VISITS AS REQUIRED IN ORDER TO CHECK GENERAL CONFORMANCE OF THE CONSTRUCTION TO THE CALCULATIONS.
- 18. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AS REQUIRED BY THESE DOCUMENTS AFTER THE CONTRACTOR HAS REVIEWED THE SUBMITTALS. ENGINEERING REVIEW OF ANY SUBMITTALS IS ONLY FOR COMPLIANCE WITH GENERAL STRUCTURAL REQUIREMENTS AND IS SPECIFICALLY NOT FOR DIMENSIONAL OR QUANTITATIVE INFORMATION.

- WHEN WORKING IN ODOT RIGHT OF WAY, ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE OREGON DEPARTMENT OF TRANSPORTATION 2018 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION (INCLUDING TRENCH BACKFILL, PERMITTING, ETC.), UNLESS OTHERWISE NOTED.
- WHEN WORKING OUTSIDE OF RIGHT OF WAY ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE 2018 OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION AS MODIFIED BY THE CITY OF FLORENCE STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY CITY OF FLORENCE AND JOHNSON BRODERICK ENGINEERING TWO WORKING DAYS IN ADVANCE OF STARTING CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY, AND SHALL COORDINATE NECESSARY INSPECTIONS AND GEOTECHNICAL TESTING THROUGHOUT FINAL APPROVAL WITH CITY OF FLORENCE. COORDINATE WITH THE CITY OF FLORENCE FOR NECESSARY INSPECTIONS.
- 4. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND IMPROVEMENTS.
- ANY DAMAGE TO EXISTING FACILITIES OR IMPROVEMENTS, INCLUDING SURVEY MONUMENTS, OR PROPERTY CORNERS, RESULTING FROM THE CONTRACTOR'S OPERATION, SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.
- 6. CONTRACTOR SHALL EXPOSE, VERIFY, CONNECT AND/OR MATCH EXISTING UTILITIES AND IMPROVEMENTS, IN CONFORMANCE WITH THE INTENT OF THESE PLANS AND SPECIFICATIONS. TO PROVIDE COMPLETE AND/OR OPERATIONAL SYSTEMS.
- DURING THE COURSE OF THE WORK, CONTRACTOR SHALL COORDINATE AND ACCOMMODATE OTHER CONTRACTORS OR OPERATIONS OF OWNER.
- 8. CONTRACTOR SHALL RESTRICT ALL OPERATIONS TO STREET, PARKING AND BUILDING AREAS WITHIN THE PROJECT BOUNDARIES. ANY DISRUPTION TO NATIVE LANDSCAPES, OUTSIDE OF STREET AND DRIVEWAY AREAS SHALL BE RESTORED AT NO COST TO THE OWNER.
- ALL WORK WITHIN THE PUBLIC RIGHT OF WAYS OR DEDICATED EASEMENTS TO BE PERFORMED BY A CITY APPROVED CONTRACTOR.
- 10. DUST, EROSION, AND SEDIMENTATION CONTROL IS TO BE PROVIDED BY CONTRACTOR PURSUANT TO DEQ REQUIREMENTS AND AS SPECIFIED BY CITY STANDARDS (DUST CONTROL).
- 11. ALL CONSTRUCTION SHALL CONFORM TO STATE AND FEDERAL STANDARDS REGARDING ACCESSIBILITY TO PEOPLE WITH DISABILITIES.
- 12. TEMPORARY ACCESS FOR ALL USERS. INCLUDING THOSE WITH DISABILITIES, SHALL BE MAINTAINED WITHIN THE EXISTING RIGHT-OF-WAY.
- 13. PROTECT EXISTING FIRE HYDRANTS, VALVE BOXES, MANHOLES, AND CLEANOUTS DURING CONSTRUCTION.
- 14. ALL WATER, STORMWATER, AND WASTE WATER CONVEYANCE LINES ARE TO BE TESTED PER THE CITY OF FLORENCE STANDARDS AND SPECIFICATIONS.



OPTIONS COUNSELING 1255 PEARL ST STE 102 EUGENE, OR 97401 PROJECT CONTACT: ADAM FALK PHONE: 541-687-6983 EMAIL: adam.falk@options.org

GENERAL CONTRACTOR RAY WELLS, INC 1770 LAUREL PL FLORENCE, OREGON 91052 PROJECT CONTACT: NORM WELLS PHONE: 541-997-2054 EMAIL: norm@raywellsinc.com

CIVIL & STRUCTURAL ENGINEERING JOHNSON BRODERICK ENGINEERING, LLC 325 WEST 13TH AVENUE EUGENE, OREGON 97401 ENGINEER OF RECORD: AARON BRODERICK, PE PROJECT CONTACT: MIKE SHEILDS, PE PHONE: 541-338-9488 EMAIL: aaron@jbe.us.com

EMAIL: mike@jbe.us.com

GEOTECHNICAL ENGINEERING EARTH ENGINEERS, INC. 4460 MAIN ST., SUITE 100-1A SPRINGFIELD, OR 97478 ENGINEER OF RECORD: GREG THIBEAUX, PE PROJECT CONTACT: GREG THIBEAUX, PE PHONE: 541-393-6340

EMAIL: greg@earth-engineers.com LANDSCAPE DESIGN LAUREL BAY GARDENS PROJECT CONTACT: LISA WALTER-SEDLACEK PHONE:541-997-5973 EMAIL: lisa@laurelbaygardens.com

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PROJECT TEAM

C1.0 EX CONDITIONS, EC PLAN, DETAILS & SECTION C2.0 PROPERT BOUNDARY AND PROPOSED SITE PLAN X C3.0 PROPOSED GRADING & CUT FILL PLANS C4.0 PROFILES C5.0 UTILITY PLAN ISSUED NOT ISSUED REMOVED FROM SET ISSUED, NO REVISION

10/01/2021 Project No: 21038.01 Drawn By: Checked By:

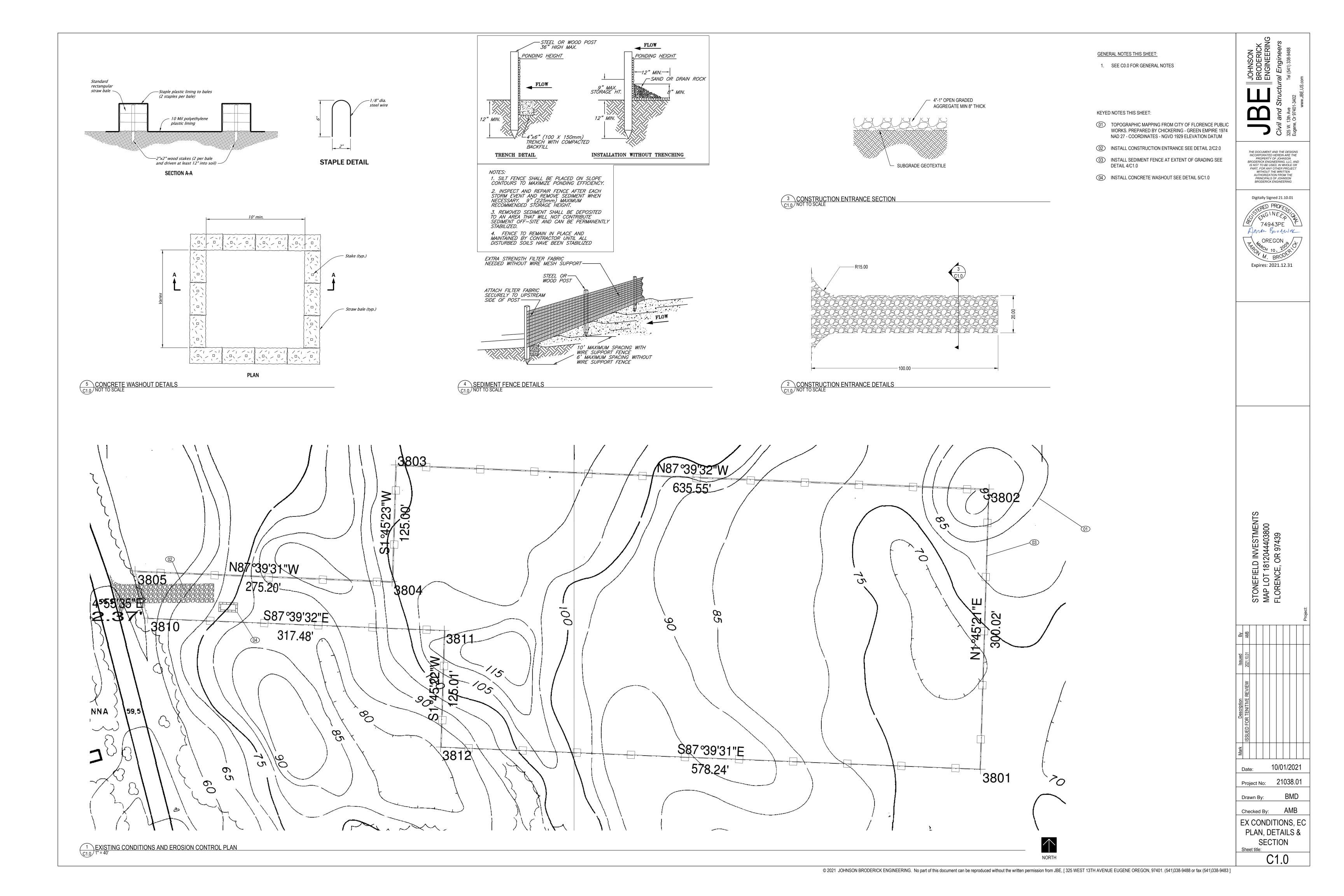
COVER SHEET

GENERAL NOTES

17 | CIVIL NOTES

NOT USED

VICINITY MAP





KEYED NOTES THIS SHEET: 01 NOT USED -0.17 C/F -0.62 C/F 0.54 C/F 0.39 C/F -0.40 C/F -3.91 C/F -4.27 C/F -4.27 C/F -6.88 C/F -3.28 C/F 5.08 C/F 3.38 C/F 2.78 C/F 4.37 C/F 0.83 C/F 0.54 C/F 1.84 C/F -1.34 C/F 1.98 C/F 4.94 C/F 6.79 C/F 4.90 C/F -1/52 C/F -1.91 C/F -0.69 C/F -0.57 C/F -1.26 C/F -4.17 C/F -4.27 C/F -4.27 C/F -4.27 C/F -4.60 C/F 1.96 C/F 6.99 C/F 3.92 C/F 3.53 C/F 4.67 C/F 0.44 C/F 0.66 C/F 1.84 C/F -1.62 C/F 2.24 C/F 5.25 C/F 8.00 C/F 8.00 C/F 1.13 C/F -0.31 C/F -6.06 C/F -5.62 C/F -3.48 C/F -0.33 C/F 2.83 C/F -4 44 C/F | -4.10 C/F | -2.89 C/F | -1.83 C/F | -2.56 C/F | -4.23 C/F | -3.41 C/F | -1.76 C/F | -0.25 C/F | 2.25 C/F | 3.63 C/F | 3.60 C/F | 4.71 C/F | 0.35 C/F | 0.37 C/F | -0.93 C/F | -1.79 C/F | 1.10 C/F | 3.84 C/F | 7.16 C/F | 8.00 C/F | 6.20 C/F 0.24 C/F 1.60 C/F 0.63 C/F -2.54 C/F -3.09 C/F -1.12 C/F -2.84 C/F -3.08 C/F -2.70 C/F 1.29 C/F 1.10 C/F 2.26 C/F 3.08 C/F -3.93 C/F -5.05 C/F -3.93 C/F -5.05 C/F -0.42 C/F -0.12 C/F -0.49 C/F | -9.69 C/F -8.52 C/F | -11.46 C/F -6.42 C/F | 3.47 C/F | 0.01 C/F -0.19 C/F -0.63 C/F -1.74 C/F -1.58 C/F -1.58 C/F -2.44 C/F -3.31 C/F -4.01 C/F -2.94 C/F -0.72 C/F | 1.22 C/F | 4.27 C/F | 7.59 C/F | 7.58 C/F | -1.74 C/F -1.58 C/F -1.74 C/F -1.58 C/F -1.58 C/F -1.58 C/F -2.44 C/F -3.31 C/F -4.01 C/F -2.94 C/F -0.72 C/F | 1.22 C/F | 4.27 C/F | 7.59 C/F | 7.59 C/F | 7.59 C/F | 7.58 C/F | -1.74 C/F -1.75 C/F | 7.59 C/F | 7.58 C/F | -1.74 C/F -1.75 C/F | 7.58 C/F | -1.74 C/F -1.75 C/F | 7.58 C/F | -1.74 C/F -1.75 C/F | 7.59 C/F | 7.58 C/F | -1.74 C/F -1.75 C/F | -1.7 2.04 C/F PROPOSED RETAINNIG WALL -13.23 C/F -13.06 C/F -13.77 C/F -5.47 C/F -1.98 C/F 2.89 C/F 0.52 C/F 1.20 C/F -0.58 C/F -2.57 C/F -1.03 C/F 0.09 C/F -1.15 C/F -2.42 C/F -1.91 C/F -3.27 C/F -0.93 C/F 1.77 C/F 4.93 C/F 7.34 C/F 0'-8' RETAINED HEIGHT -7.58 C/F -13.00 C/F -14.58 C/F -6.05 C/F 0.07 C/F 4.38 C/F 1.52 C/F 2.56 C/F 2.86 C/F -0.16 C/F -0.81 C/F 2.71 C/F 3.10 C/F -0.42 C/F 0.21 C/F 0.70 C/F 1.15 C/F 2.90 C/F 5.19 C/F 7.36 C/F 0.31 C/F -3.95 C/F -11.74 C/F -5.80 C/F 0.57 C/F 3.95 C/F 2.94 C/F 2.86 C/F 2.86 C/F 0.04 C/F -2.13 C/F 1.32 C/F 2.25 C/F 1.29 C/F -0.26 C/F 0.55 C/F 0.61 C/F 2.63 C/F 4.63 C/F 6.46 C/F -3.87 C/F -0.27 C/F -2.14 C/F -0.49 C/F 1.02 C/F 2.38 C/F "L" 3+50 "L" 4+50 "L" 8+50 "L" 9+00 "L" 9+40 PROPOSED RETAINNIG WALL -0'-8' RETAINED HEIGHT PROPOSED GRADING SURFACE

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GENERAL NOTES THIS SHEET:

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→ PLANTER → -PLANTER -PLANTER -— PLANTER — PLANTER -PLANTER -PLANTER -— PLANTER − +PLANTER -HIGH PT STA: 4+26.29 HIGH PT ELEV: 101.98 HIGH PT STA: 3+05.86 PVI STA:4+30.19 HIGH PT ELEV: 95.60 PVI ELEV:102.68 K:2.95 HIGH PT STA: 2+04.71 PVI STA:2+95.30 LOW PT STA: 7+57.67 HIGH PT ELEV: 83.68 PVI ELEV:95.00 LVC:41.43 LOW PT ELEV: 76.48 PVI STA:1+95.30 PVI STA:7+45.08 PVI ELEV:82.50 LVC:21.06 LOW PT STA: 0+35.40 RANGE STATE OF THE PROPERTY OF LOW PT ELEV: 56.37 PVI STA:0+56.18 PVI ELEV:57.41 K:3.16 LVC:41.25

GENERAL NOTES THIS SHEET:

- 1. SEE C0.0 FOR GENERAL NOTES
- 2. SEE C2.0 FOR PLAN VIEW SHOWING ALIGNMENT
- 3. PLANTER CHECK DAMS NOT SOWH EXCEPT AS NOTED

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BRODERICK ENGINEERING Digitally Signed 21.10.01 OREGON OREGON NO. 200 M. BRODE Expires: 2021.12.31 STONEFIELD INVESTMENTS MAP LOT 1812044403800 FLORENCE, OR 97439 10/01/2021 Project No: 21038.01 Drawn By:

Checked By:

PROFILES

