

NOTICE of FILING

LAND USE REQUEST AFFECTING THIS AREA

There is a development proposal for the property listed in this notice and shown on the attached map. The City is seeking input from neighbors on the proposal. If you have questions or comments about the proposal, contact the case manager.

Esta carta es un aviso sobre una propuesta de desarrollo para la propiedad enumerada y que se muestra en el mapa adjunto. La ciudad está buscando la opinión de los vecinos sobre la propuesta. Si tiene preguntas o comentarios sobre la propuesta, póngase en contacto con nosotros al 503-588-6213.

CASE NUMBER: Class 2 Temporary Use Permit / Class 3 Site Plan Review Case No. TUP-

SPR22-02

PROPERTY LOCATION: 2410 Turner Rd SE, Salem OR 97302

NOTICE MAILING DATE: November 18, 2022

PROPOSAL SUMMARY: A Managed Temporary Village for 40 individuals for Church At The Park.

COMMENT PERIOD: All written comments must be submitted to City Staff no later than <u>5:00 p.m.</u>

<u>Friday, November 18, 2022</u>. Please direct any questions and/or comments to the Case Manager listed below. Comments received after the close of the comment period will not be considered. Note: Comments submitted are <u>public record</u>. This includes any personal information provided in your comment such as

name, email, physical address and phone number.

CASE MANAGER: Hugo Agosto, Planner II, City of Salem Planning Division, 555 Liberty Street SE,

Room 305, Salem, Oregon 97301. Telephone: 503-540-2304; E-mail:

hagosto@cityofsalem.net

NEIGHBORHOOD

ASSOCIATION:

Neighborhood associations are volunteer organizations of neighbors coming together to make neighborhoods the best they can be. They receive notice of land

use applications within their boundaries, and they often submit comments on the applications to the City. Neighborhood association meetings are open to everyone.

Contact your neighborhood association to get involved:

Southeast Mill Creek Association (SEMCA), Alan Rasmussen, Land Use Chair;

Phone: 503-930-1968; Email: arasmussen@modernbuildingsystems.com.

ACCESS: The Americans with Disabilities Act (ADA) accommodations will be provided on

request.

CONSIDERED:

CRITERIA TO BE Salem Revised Code (SRC) Chapter(s) SRC. 701.030.(d) – Managed Temporary

Village; 220.005(f)(3) - Class 3 Site Plan Review

Salem Revised Code (SRC) is available to view at this link:

<u>http://bit.ly/salemorcode</u>. Type in the chapter number(s) listed above to view the

applicable criteria.

PROPERTY OWNER(S): Church at the Park

APPLICANT(S): Church at the Park

PROPOSAL REQUEST:A Class 3 Site Plan Review and Class 2 Temporary Use Permit to expand a

vehicle use area and place five housing trailers to be used as a Managed Temporary Village housing 40 individuals on property that is 1.0 acre in size, zoned IC (Industrial Commercial), and located at 2410 Turner Road SE (Marion

County Assessors Map and Tax Lot number 083W01A/800).

APPLICATION PROCESS: Following the close of the Public Comment Period, a decision will be issued and

mailed to the applicant, property owner, affected neighborhood association, anyone who submitted written comments, and anyone who received notice of the

land use request.

Failure to raise an issue in writing prior to the close of the Public Comment Period

with sufficient specificity to provide the opportunity to respond to the issue, precludes appeal to the Land Use Board of Appeals (LUBA) on this issue. A similar failure to raise constitutional issues relating to proposed conditions of

approval precludes an action for damages in circuit court.

MORE INFORMATION:

All documents and evidence submitted by the applicant are available on the City's

online Permit Application Center at https://permits.cityofsalem.net. You can use the search function without registering and enter the permit number listed here: 22

118980. Paper copies can be obtained for a reasonable cost.

PLEASE PROMPTLY FORWARD A COPY OF THIS NOTICE TO ANY OTHER OWNER, TENANT OR LESSEE For more information about Planning in Salem:

http://www.cityofsalem.net/planning

It is the City of Salem's policy to assure that no person shall be discriminated against on the grounds of race, religion, color, sex, marital status, familial status, national origin, age, mental or physical disability, sexual orientation, gender identity and source of income, as provided by Salem Revised Code Chapter 97. The City of Salem also fully complies with Title VI of the Civil Rights Act of 1964, and related statutes and regulations, in all programs and activities. Disability-related modification or accommodation, including auxiliary aids or services, in order to participate in this meeting or event, are available upon request. Sign language and interpreters for languages other than English are also available upon request. To request such an accommodation or interpretation, contact the Community Development Department at 503-588-6173 at least three business days before this meeting or event.

TTD/TTY telephone 503-588-6439 is also available 24/7

REQUEST FOR COMMENTS

Si necesita ayuda para comprender esta información, por favor llame 503-588-6173

REGARDING: Class 2 Temporary Use Permit / Class 3 Site Plan Review Case No.

TUP-SPR22-02

PROJECT ADDRESS: 2410 Turner Rd SE, Salem OR 97302

AMANDA Application No.: 22-118980-PLN

COMMENT PERIOD ENDS: December 2, 2022

SUMMARY: A Managed Temporary Village for 40 individuals for Church At The Park.

REQUEST: A Class 3 Site Plan Review and Class 2 Temporary Use Permit to expand a vehicle use area and place five housing trailers to be used as a Managed Temporary Village housing 40 individuals on property that is 1.0 acre in size, zoned IC (Industrial Commercial), and located at 2410 Turner Road SE (Marion County Assessors Map and Tax Lot number 083W01A/800).

The Planning Division is interested in hearing from you about the attached proposal. Staff will prepare a Decision that includes consideration of comments received during this comment period. We are interested in receiving pertinent, factual information such as neighborhood association recommendations and comments of affected property owners or residents. The complete case file, including all materials submitted by the applicant and any applicable professional studies such as traffic impact analysis, geologic assessments, and stormwater reports, are available upon request.

Comments received by 5:00 p.m. Friday, December 2, 2022, will be considered in the decision process. Comments received after this date will be not considered. Comments submitted are <u>public record</u>. This includes any personal information provided in your comment such as name, email, physical address and phone number. <u>Mailed comments can take up to 7 calendar days to arrive at our office. To ensure that your comments are received by the deadline, we recommend that you e-mail your comments to the Case Manager listed below.</u>

<u>CASE MANAGER:</u> Hugo Agosto, Planner II, City of Salem, Planning Division; 555 Liberty St SE, Room 305, Salem, OR 97301; Phone: 503-540-2304; E-Mail: hagosto@cityofsalem.net.

For information about Planning in Salem, please visit: http://www.cityofsalem.net/planning

IMPORTANT: IF YOU MAIL COMMENTS, PLEASE FOLD AND RETURN THIS POSTAGE-PAID FORM



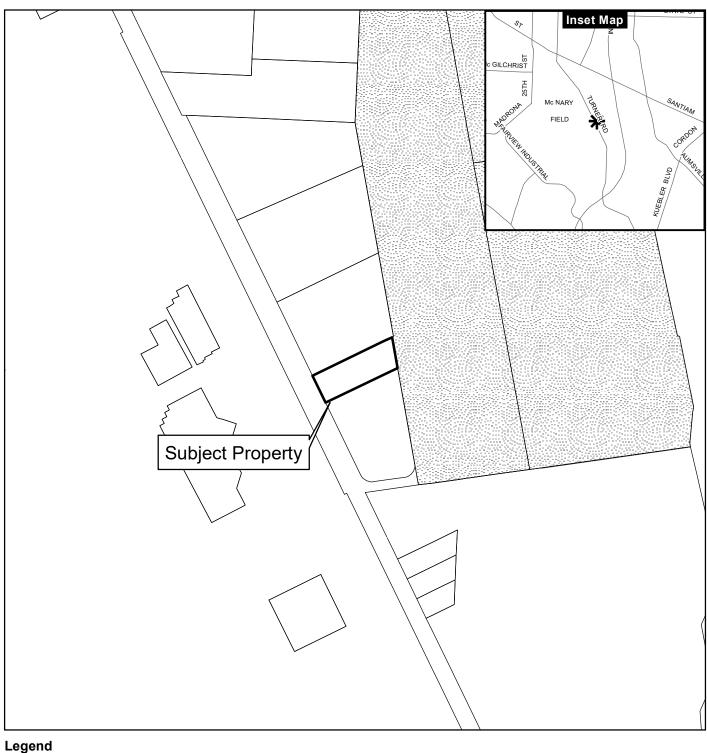
BUSINESS REPLY MAIL FIRST-CLASS MAIL PERMIT NO. 1508 SALEM, OR

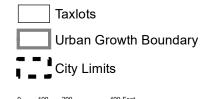
POSTAGE WILL BE PAID BY ADDRESSEE

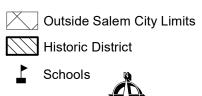
PLANNING DIVISION CITY OF SALEM RM 305 555 LIBERTY ST SE SALEM OR 97301–9907 NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

լանարդական անականի հիմակում իրակիկի հիմակարարի **և**

Vicinity Map 2410 Turner Road SE

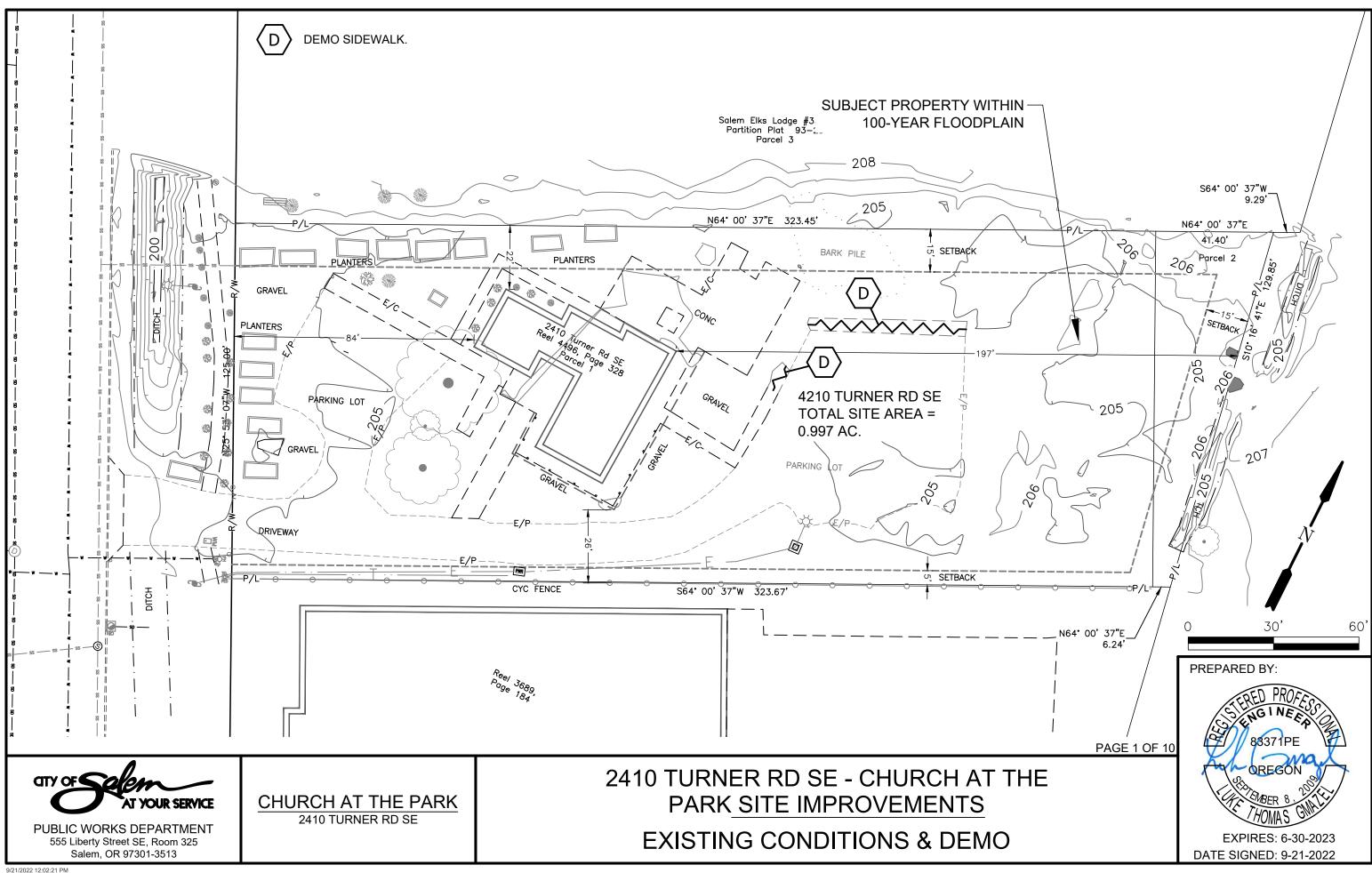








This product is provided as is, without warranty. In no event is the City of Salem liable for damages from the use of this product. This product is subject to license and copyright limitations and further distribution or resale is prohibited.



GENERAL NOTES

- Contractor shall procure, pay all costs for, and conform to all construction permits required by
- 2. Owner to pay all project permit costs, including but not limited to utility tapping, TV, and chlorination costs. The Contractor shall coordinate with the Approving Agency to determine appropriate fees and provide the Owner with 48 hours notice prior to the required payment of fees or
- 3. Oregon law requires the Contractor to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. Obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is 503-232-1987).
- 4. Contractor to notify City and all utility companies a minimum of 48 business hours (2 business days) prior to start of construction, and comply with all other notification requirements of the Approving Agency with jurisdiction over the work.
- 5. (Salem) Contractor to apply for services at the Permit Application Center (PAC office) for work to be done by City forces on public mains
- All materials and workmanship for facilities in street right-of-way or easements shall conform to Approving Agencies' construction specifications wherein each has jurisdiction, including but not limited to the City, Oregon Health Division (OHD) and the Oregon Department of Environmental Quality
- Unless otherwise approved by the Public Works Director, construction of all public facilities shall be done between 7:00 a.m. and 6:00 p.m., Monday through Saturday.
- The Contractor shall perform all work necessary to complete the project in accordance with the approved construction drawings including such incidentals as may be necessary to meet the Approving Agencies' requirements and provide a completed project.
- Any inspection by the City or other Approving Agency shall not, in any way, relieve the Contractor from any obligation to perform the work in strict compliance with the contract documents, applicable codes, and Approving Agency requirements.
- 10. Contractor shall maintain one complete set of approved drawings on the construction site at all times whereon he will record all approved deviations in construction from the approved drawings, as well as the station locations and depths of all existing utilities encountered. These field record drawings shall be kept up to date at all times and shall be available for inspection by the Approving Agency or Owner's Representative upon request. Failure to conform to this requirement may result in delay in payment and/or final acceptance of the project.
- 11. Upon completion of construction of all new facilities, Contractor shall submit a clean set of field record drawings containing all as-built information to the Engineer. All information shown on the Contractor's field record drawings shall be subject to verification. If significant errors or deviations are noted, an as-built survey prepared and stamped by a registered professional Land Surveyor shall be completed at the Contractor's expense
- 12. The contractor shall retain and pay for the services of a registered Civil Engineer and/or Land Surveyor licensed in the State of Oregon to establish construction control and perform initial construction surveys to establish the lines and grades of improvements as indicated on the drawings Staking for buildings, structures, curbs, gravity drainage pipes/structures and other critical improvements shall be completed using equipment accurate to 0.04 feet horizontally and 0.02 feet vertically, or better. Use of GPS equipment for final construction staking of these critical improvements is prohibited. The registered professional surveyor shall provide the design engineer with copies of all grade sheets for construction staking performed for the project.

TESTING AND INSPECTION:

- 13. For public and private improvements, the Contractor shall be responsible to ensure that all required or necessary inspections are completed by authorized inspectors prior to proceeding with subsequent work which covers or that is dependent on the work to be inspected. Failure to obtain necessary inspection(s) and approval(s) shall result in the Contractor being fully responsible for all problems and/or corrective measures arising from uninspected work.
- 14. Unless otherwise specified, the attached "Required Testing and Frequency" table outlines the minimum testing schedule for private improvements on the project. This testing schedule is not complete, and does not relieve the Contractor of the responsibility of obtaining all necessary inspections or observations for all work performed, regardless of who is responsible for payment. Cost for retesting shall be borne by the Contractor.

EXISTING UTILITIES & FACILITIES:

- 15. The location and descriptions of existing utilities shown on the drawings are compiled from available records and/or field surveys. The Engineer or utility companies do not guarantee the accuracy or the completeness of such records. Contractor shall field verify locations and sizes of all existing utilities prior to construction.
- 16. Utility locations are based on record information and should be field-verified. Call 1-800-332-2344 at least 48 hours prior to construction for on-site locating of utilities
- 17. Contractor shall field verify location and depth of all existing utilities where new facilities cross. All utility crossings marked or shown on the drawings shall be potholed using hand tools or other non-invasive methods prior to excavating or boring. Contractor shall be responsible for exposing potential utility conflicts far enough ahead of construction to make necessary grade or alignment modifications without delaying the work. If grade or alignment modification is necessary, Contractor shall notify the Design Engineer, and the Design Engineer or the Owner's Representative shall obtain approval from the Approving Agency prior to construction.
- 18. The Contractor shall be responsible for locating and marking all existing survey monuments of record (including but not limited to property and street monuments) prior to construction. If any survey monuments are removed, disturbed or destroyed during construction of the project, the Contractor shall retain and pay for the services of a Registered Professional Surveyor licensed in the State of Oregon to reference and replace all such monuments prior to final payment. The monuments shall be replaced within a maximum of 90 days, and the County Surveyor shall be notified in writing as required
- 19. All facilities shall be maintained in-place by the Contractor unless otherwise shown or directed. Contractor shall take all precautions necessary to support, maintain, or otherwise protect existing utilities and other facilities at all times during construction. Contractor to leave existing facilities in an equal or better-than-original condition and to the satisfaction of the Approving Agency and Owner's
- 20. Utilities or interfering portions of utilities that are abandoned in place shall be removed by the Contractor to the extent necessary to accomplish the work. The Contractor shall plug the remaining exposed ends of abandoned utilities after appropriate verification procedures have taken place.
- 21. Contractor shall remove all existing signs, mailboxes, fences, landscaping, etc., as required to avoid damage during construction and replace them to existing or better condition
- 22. The Contractor shall be responsible for managing construction activities to ensure that public streets and right-of-ways are kept clean of mud, dust or debris. Dust abatement shall be maintained by adequate watering of the site by the Contractor.

GRADING. PAVING & DRAINAGE:

- 23. All materials and workmanship for compaction, fills, grading, rocking and paving within the public right-of-way shall conform to City of Salem Standard Construction Specifications
- 24. Unless otherwise noted, all grading, rocking and paving to conform to Oregon Standard Specifications for Construction (OSSC/ODOT/APWA), 2021 edition.
- 25. Clear and grub within work limits all surface vegetation, trees, stumps, brush, roots, etc. Do not damage or remove trees except as approved by the Owner's Representative or as shown on the drawings Protect all roots two inches in diameter or larger
- 26. Strip work limits, removing all organic matter, which cannot be compacted into a stable mass. All trees, brush, and debris associated with clearing, stripping or grading shall be removed and
- 27. Except as otherwise allowed by the specifications required by Salem Standard Construction Specifications, drawing details or notes, immediately following stripping and grading operations, compact subgrade to 92% of the maximum dry density per AASHTO T-180 test method (Modified Proctor). Subgrade must be inspected and approved by the Owner's authorized representative before placing, engineered fills or fine grading for base rock.
- 28. Engineered fills shall be constructed and compacted in 6" lifts over approved subgrade. All fills shall be engineered and comply with the Oregon Structural Specialty Code, with each lift compacted to 92% of the maximum dry density per AASHTO T-180 test method (Modified Proctor).
- For private improvements, unless otherwise required by Salem Standard Construction Specifications, Granular baserock shall conform to the requirements of OSSC (ODOT/APWA) 02630.10 (Dense Graded Base Aggregate), with no more than 10% passing the #40 sieve and no more than 5% passing the #200 sieve

- 30. Compact granular baserock to 92% of the maximum dry density per AASHTO T-180 test method (Modified Proctor). Written baserock compaction test results from an independent testing laboratory must be received by the Owner's authorized representative before placing AC pavement, and a finished rock grade proof-roll (witnessed by the Owners authorized representative) must be performed
- 31. For private improvements, unless otherwise required by Salem Standard Construction Specifications, A.C. pavement shall conform to OSSC (ODOT/APWA) 00745 (Hot Mixed Asphalt Concrete Pavement) for standard duty mix. Unless otherwise specified or shown on the drawings. base lifts shall be 3/4" dense graded mix, while wearing courses shall be 1/2" dense graded mix. Unless otherwise specified or shown on the drawings, A.C. pavement for parking lots and streets shall be Level 2 mix (50 blow Marshall) per OSSC (ODOT/APWA) 00744.13. A.C. Pavement shall be compacted to a minimum of 91% of maximum density as determined by the Rice standard method. Written AC pavement compaction test results from an independent testing laboratory must be received by the Owner's authorized representative before final payment.
- 32. Pavement surface shall be a smooth, well-sealed, tight mat without depressions or bird baths. Bony or open graded pavement surfaces shall be repaired to the satisfaction of the Owner's authorized representative, prior to final acceptance of the work
- 33. For private improvements, unless otherwise required by Salem Standard Construction Specifications, HMAC mixtures shall be placed only when the surface is dry and weather conditions are such that proper handling, finishing and compaction can be accomplished. In no case shall bituminous mixtures be placed when the surface temperature is below the minimum established under 2021 OSSC (ODOT/APWA) 00744.40 (AC - Season and Temperature Limitations) or the project specifications, whichever is more stringent.
- 34. Contractor shall protect new pavement against traffic as required, until it has cooled sufficiently
- 35. Unless otherwise shown on the drawings or details, straight grades shall be run between all finish grade elevations and/or finish contour lines shown (exception: where grades are shown across sidewalks, slopes shall be adjusted to ensure that maximum allowable sidewalk cross slopes are not
- 36. Finish pavement grades at transition to existing pavement shall match existing pavement grades or be feathered past joints with existing pavement as required to provide a smooth, free draining
- 37. All existing or constructed manholes, cleanouts, monument boxes, gas valves, water valves and similar structures shall be adjusted to match finish grade of the pavement, sidewalk, landscaped area or median strip wherein they lie. Verify that all valve boxes and risers are clean and centered over the
- 38. Unless otherwise shown on the drawings, no cut or fill slopes shall be constructed steeper than
- 39. Unless otherwise shown on the landscape plans, all planter areas, shall be backfilled with approved topsoil minimum 8" thick. Stripping materials shall not be used for planter backfill.
- 40. Contractor shall seed and mulch (uniformly by hand or hydroseed) all exposed slopes and disturbed areas which are not scheduled to be landscaped, including trench restoration areas. If the Contractor fails to apply seed and mulch in a timely manner during periods favorable for germination, or if the seeded areas fail to germinate, the Owner's Representative may (at his discretion) require the Contractor to install sod to cover such disturbed areas.

PAGE 2 OF 10



PUBLIC WORKS DEPARTMENT

555 Liberty Street SE, Room 325 Salem, OR 97301-3513

CHURCH AT THE PARK 2410 TURNER RD SE

2410 TURNER RD SE - CHURCH AT THE PARK SITE IMPROVEMENTS

GENERAL NOTES 1



PREPARED BY:

PIPED UTILITIES:

- 41. The Contractor shall have appropriate equipment on site to produce a firm, smooth, undisturbed subgrade at the trench bottom, true to grade. The bottom of the trench excavation shall be smooth, free of loose materials or tooth grooves for the entire width of the trench prior to placing the granular bedding material.
- 42. All pipes shall be bedded with minimum 6-inches of 3/4"-0 crushed rock bedding and backfilled with compacted 3/4"-0 crushed rock in the pipe zone (crushed rock shall extend a minimum of 12-inches over the top of the pipe in all cases). Unless CDF or other backfill is shown or noted on the drawings, crushed rock trench backfill shall be used under all improved areas, including pavement, sidewalks, foundation slabs, buildings, etc.
- 43. Granular trench bedding and backfill shall conform to the requirements of OSSC (ODOT/APWA) 02630.10 (Dense Graded Base Aggregate), 3/4"-0. Unless otherwise shown on the drawings, compact granular backfill to 92% of the maximum dry density per AASHTO T-180 test method (Modified Proctor).
- 44. All piped utilities abandoned in place shall have all openings closed with concrete plugs with a minimum length equal to 2 times the diameter of the abandoned pipe.
- 45. The end of all utility service lines shall be marked with a 2-x-4 painted white and wired to pipe stub. The pipe depth shall be written on the post in 2" block letters.
- 46. All non-metallic water, sanitary and storm sewer piping shall have an electrically conductive insulated 12 gauge solid core copper tracer wire the full length of the installed pipe using blue wire for water and green wire for storm and sanitary piping. Tracer wire shall be extended up into all valve boxes, catch basins, manholes and lateral cleanout boxes. Tracer wire penetrations into manholes shall be within 18 inches of the rim elevation and adjacent to manhole steps. The tracer wire shall be tied to the top manhole step or otherwise supported to allow retrieval from the outside of the manhole. All tracer wire splices shall be made with waterproof splices or waterproof/corrosion resistant wire nuts
- 47. No trenches in sidewalks, roads, or driveways shall be left in an open condition overnight. All such trenches shall be closed before the end of each workday and normal traffic and pedestrian flows restored.

WATER SYSTEM

- 48. City forces to operate all valves, including fire hydrants, on existing public mains.
- 49. All water mains to be installed with a minimum 36 inch cover to finish grade unless otherwise noted or directed. Water service lines shall be installed with a minimum 30-inch cover. Deeper depths may be required as shown on the drawings or to avoid obstructions.
- 50. Unless otherwise shown or approved by the Engineer, all valves shall be flange connected to adjacent tees or crosses.
- 51. Thrust restraint shall be provided on all bends, tees and other direction changes per Approving Agency requirements and as specified or shown on the drawings.
- 52. Unless otherwise noted, water service pipe 3-inch and smaller on the private side of the meter shall be Schedule 40 PVC. All water service pipe on the private side of the meter shall be installed by a licensed plumber in accordance with Uniform Plumbing Code requirements.
- 53. Contractor shall provide all necessary equipment and materials (including plugs, blowoffs, valves, service taps, etc.) required to flush, test and disinfect waterlines per the Approving Agency requirements.
- 54. All waterlines, services and appurtenances shall be pressure tested for leakage. All testing shall conform to requirements as outlined in the specifications, Approving Agency standards and/or testing forms. The hydrostatic test shall be performed with all service line corporation stops open and meter stops closed, and with all hydrant line valves open. Prior to the start of each pressure test, the position of all mainline valves, hydrant line valves and service line corporation stops in the test segment shall be verified.
- 55. After the pressure test and prior to disinfecting, the water lines shall be thoroughly flushed through hydrants, blow offs or by other approved means.

- 56. Disinfection & Bacteriological Testing. All water mains and service lines shall be chlorine disinfected per Approving Agency requirements, AWWA C-651 or OAR 333-061 (25 mg/L minimum chlorine solution, 24 hours contact time), whichever is more stringent. Unless otherwise approved by the Approving Agency, a Representative from the Approving Agency shall witness the application of the chlorine solution and the chlorine testing at the end of the 24 hour contact period. After the 24 hour chlorine contact period, the free chlorine concentration shall be checked, and if it is found to be 10 mg/L or more, the chlorine solution shall be drained (otherwise the line shall be rechlorinated), the waterline flushed with potable water, and a minimum of two consecutive samples taken at least 24 hours apart shall be collected from the waterline for microbiological analysis (ie. one sample immediately after flushing, and another sample 24 hours later). Contractor to pay for laboratory analysis of water samples taken under the supervision of the Approving Agency. If the results of both analyses indicate that the water is free of coliform organisms, the waterline may be placed in service. Should the initial treatment prove ineffective, the chlorination shall be repeated until confirmed tests show acceptable results.
- 57. Disinfection of Connections. For connections which cannot be disinfected with the waterline mainlines as noted above, all fittings, valves and appurtenances, including tool surfaces which will come in contact with potable water, shall be thoroughly cleaned by washing with potable water and then swabbed or sprayed with a one percent (1%) hypochlorite solution (10,000 mg/L) in accordance with the requirements of AWWA C-651 and OAR 333-061.

SEWER & STORM MANHOLES:

- 58. All precast manholes shall be provided with integral rubber boots. Where manholes without integral rubber boots are approved by the Owner's Representative and Approving Agency, a pipe joint shall be provided on all mainlines within 1.5 feet of the outside face of the manhole. Where required by Public Works, watertight lockdown lids required on all manholes outside of public right-of-way.
- 59. Openings for connections to existing manholes shall be made by core-drilling the existing manhole structure, and installing a rubber boot. Connections shall be watertight and shall provide a smooth flow into and through the manhole with no ponding. Small chipping hammers or similar light tools which will not damage or crack the manhole base may be used to shape channels, but may be used to enlarge existing openings only if authorized in writing by the Owner's Representative. Use of pneumatic jackhammers shall be prohibited.
- 60. Manhole channels depths (sewer & storm) shall be to the heights shown on the drawings, but in no case shall the channel depth be less than 2/3 of the pipe diameter. Channels, as well as shelves between the channels and the manhole walls, shall be sloped to drain per plan details.
- 61. Manholes constructed over existing sanitary sewers shall conform to the requirements of OSSC (ODOT/APWA) 490.41, Manholes over Existing Sewers. The existing pipe shall not be broken out until after the completion of the manhole test.

SANITARY SEWER SYSTEM:

- 62. Unless otherwise specified, sanitary sewer pipe shall be solid wall PVC in conformance with ASTM D3034, SDR 35 (≤15") or ATSM F-679, PS 46 (≥18"). Minimum stiffness shall be 46 psi per ASTM D-2412 and joint type shall be elastomeric gasket conforming to ASTM D-3212. All other appurtenances and installation to conform to the Approving Agency's specifications. All materials and workmanship for all private sanitary sewers, including sewers located within any building envelope, shall be installed in conformance with Uniform Plumbing Code requirements.
- 63. Unless otherwise specifically noted on the drawings, manufactured fittings (tee or wye per Approving Agency) shall be used for all lateral connections to new sewer mainlines.
- 64. Contractor shall provide all necessary materials, equipment and facilities to test sanitary sewer pipe and appurtenances for leakage in accordance with testing schedule herein or the Approving Agency's construction standards, whichever are more stringent. Sanitary sewer pipe and appurtenances shall be tested for leakage. Leakage tests shall include an air test of all sewer mains and laterals and vacuum testing of the manholes. Manhole testing shall be performed after completion of AC pavement and final surface restoration.
- 65. After manhole channeling, flush and clean all sewers, and remove all foreign material from the mainlines and manholes. Failure to clean all dirt, rock and debris from pipelines prior to TV inspection will result in the need to re-clean and re-TV the sewer lines.

STORM DRAIN SYSTEM:

- 66. Unless otherwise approved by the Engineer, all storm drain connections shall be by manufactured tees or saddles.
- 67. Unless otherwise shown on the drawings, all storm pipe inlets & outfalls shall be beveled flush to match the slope wherein they lie.
- 68. Sweep (deflect) storm sewer pipe into catch basins and manholes as required. Maximum joint deflection shall not exceed 5 degrees or manufacturers recommendations, whichever is less.
- 69. Unless otherwise shown or directed, install storm sewer pipe in accordance with manufacturer installation guidelines.
- 70. Mandrel Testing. Contractor shall conduct deflection test of flexible storm sewer pipes by pulling an approved mandrel through the completed pipeline following trench compaction. The diameter of the mandrel shall be 95% of the initial pipe diameter. Test shall be conducted not more than 30 days after the trench backfilling and compaction has been completed.
- 71. Prior to acceptance, the Owner's Representative may lamp storm lines upstream & downstream of structures to verify that the pipes are clean and there is no grout or concrete in the mainlines, and that there are no observable bellies in the line. When necessary, sufficient water to reveal low areas shall be discharged into the pipe by the Contractor prior to any such inspection by the Owner's Representative or the Approving Agency.

FRANCHISE & PRIVATE UTILITIES:

- 72. Unless otherwise shown on the drawings or approved by jurisdiction having authority, all new franchise and private utilities (power, cable TV, telephone, gas, data, communication, control, alarms, etc.) shall be installed underground. Installation of such utilities or associated conduits in a common trench with public water, sanitary sewer, or storm sewer is prohibited.
- 73. Contractor shall coordinate with power, for location of conduits in common trenches, as well as location or relocation of vaults, pedestals, etc. The Contractor shall be responsible for providing franchise utility companies adequate written notice of availability of the open trench (typically 10 days minimum), and reasonable access to the open trench. Unless otherwise approved in writing by the Approving Agency, all above-grade facilities shall be located in PUEs (where PUEs exist or will be granted by the development), and otherwise shall be placed in a location outside the proposed sidewalk location.
- 74. Unless otherwise approved by the Approving Agency, installation of private utilities (including either franchise utilities or private water, sewer or storm services) in a common trench with or within 3 feet horizontally of and paralleling public water, sanitary sewer or storm drains is prohibited.
- 75. Power trenching and conduits shall be installed per utility company requirements with pull wire. Contractor shall verify with utility company for size, location and type of conduit before construction, and shall ensure that trenches are adequately prepared for installation per utility company requirements. All changes in direction of utility conduit runs shall have long radius steel bends.
- 76. Contractor shall notify and coordinate with franchise utilities for removal or relocation of power poles, vaults, pedestals, manholes, etc. to avoid conflict with Public utility structures, fire hydrants, meters, sewer or storm laterals, etc.

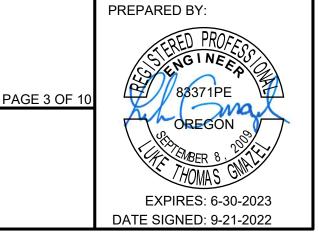


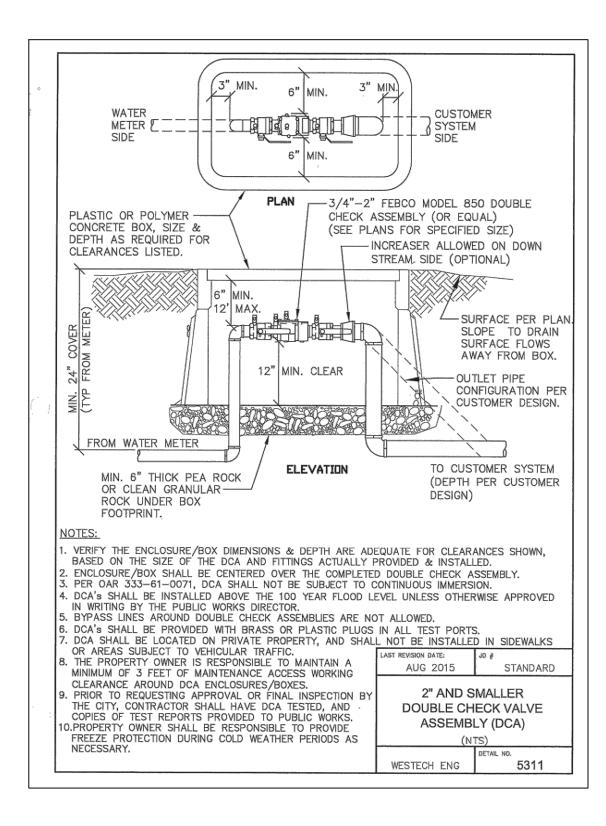
PUBLIC WORKS DEPARTMENT

555 Liberty Street SE, Room 325 Salem, OR 97301-3513 CHURCH AT THE PARK
2410 TURNER RD SE

2410 TURNER RD SE - CHURCH AT THE PARK <u>SITE IMPROVEMENTS</u>

GENERAL NOTES 2







PUBLIC WORKS DEPARTMENT 555 Liberty Street SE, Room 325 Salem, OR 97301-3513

CHURCH AT THE PARK 2410 TURNER RD SE

2410 TURNER RD SE - CHURCH AT THE PARK SITE IMPROVEMENTS **DETAIL SHEET**

