

CITY OF O'FALLON STANDARD NOTES:

GENERAL NOTES

- GN #1 Driveway locations shall not interfere with the sidewalk curb ramps, or curb inlet sumps
GN #2 Sidewalks, curb ramps, ramps and accessible parking spaces shall be constructed in accordance with the current approved "American with Disabilities Act Accessibility Guidelines" (ADAAG) along with the required grades, construction materials, specifications and signage.
GN #3 Truncated domes for curb ramps located in public right of way shall meet ADA requirements and shall be constructed using red pre cast truncated domes per pavement details.
GN #4 Any proposed pavilions or playground areas will need a separate permit from the Building Division.
GN #5 The Contractor is responsible to call Missouri One Call and The City of O'Fallon for the location of utilities.
GN #6 All proposed utilities and/or utility relocations shall be located underground.
GN #7 All proposed fencing requires a separate permit through the Building Division.
GN #8 All construction operations and work zone traffic control within the right of way will follow MoDOT or M.U.T.C.D. standards whichever is more stringent.
GN #9 All free standing signs shall be located a minimum of ten (10) feet away from any right of way line and/or property line and a minimum of three (3) feet from the back of curbing or sidewalk.
GN #10 All subdivision identification or directional sign(s) must have the locations and sizes approved and permitted separately through the Planning and Development Division.
GN #11 Materials such as trees, organic debris, rubble, foundations and other deleterious material that are not to be reused, shall be removed from the site and disposed of in compliance with all applicable laws and regulations.
GN #12 Twenty-four (24) hours prior to starting any of the work covered by the above plans and after approval thereof, the developer shall make arrangements with the Construction Inspection Office to provide for inspection of the work, sufficient in the opinion of the City Engineer, to assure compliance with the plans and specifications as approved.
GN #13 The City Engineer or their duly authorized representative shall make all necessary inspections of City infrastructure, escrow items or infrastructure located on the approved plans.
GN #14 All installations and construction shall conform to the approved engineering drawings.
GN#15 City approval of the construction site plans does not mean that any building can be constructed on the lots without meeting the building setbacks as required by the zoning code.

EROSION CONTROL NOTES

- EN #1 The Permittee shall assume complete responsibility for controlling all siltation and erosion of the project area.
EN #2 All erosion control systems are to be inspected and corrected weekly, especially within 48 hours of any rain storm resulting in one-half inch of rain or more.
EN #3 Erosion control devices (silt fence, sediment basin, etc.) shall be in accordance with St. Charles County Soil and Water Conservation District Erosion and Sediment Control guidelines.
EN #4 This development is required to provide long term post construction BMP's such as: low impact design, source control and treatment controls that protects water quality and controls run off to the maximum extent practical in compliance with Phase II Illicit Storm Water Discharge Guidelines.
EN #5 Graded areas shall be seeded and mulched (strawed) within 14 days of stopping land disturbance activities.

CITY OF O'FALLON STANDARD NOTES CONTINUED:

GRADING NOTES

- GRN #1 Developer must supply City construction inspectors with an Engineer's soils report prior to and during site grading.
GRN #2 All fill placed in areas other than proposed storm sewers, sanitary sewers, proposed roads, and paved areas shall be compacted from the bottom of the fill up in 8" lifts and compacted to 90% maximum density as determined by Modified AASHTO T-180 compaction test or 95% of maximum density as determined by the Standard Proctor Test AASHTO T-99.
GRN #3 The surface of the fill shall be finished so it will not impound water.
GRN #4 All sediment and detention basins are to be constructed during the initial phase of the grading operation or in accordance with the Contractor-provided approved SWPPP.
GRN #5 When grading operations are complete or suspended for more than 14 days, permanent grass must be established at sufficient density to provide erosion control on site.
GRN #6 No slopes shall exceed 3 (horizontal): 1 (vertical) unless otherwise approved by the soils report and specifically located on the plans and approved by the City Engineer.
GRN #7 All low places whether on site or off shall be graded to provide drainage with temporary ditches.
GRN #8 Any existing wells and/or springs which may exist on the property must be sealed in a manner acceptable to the City of O'Fallon Construction Inspection Department and following Missouri Department of Natural Resources standards and specifications.
GRN #9 All trench back fills under paved areas shall be granular back fill, and compacted mechanically.
GRN #10 Site grading.
GRN #11 All fill placed under proposed storm and sanitary sewers, proposed roads and/or paved areas shall be compacted to 90% if maximum density as determined by the Modified AASHTO T-180 Compaction Test or 95% of maximum density as determined by the Standard Proctor Test AASHTO T-99.
GRN #12 Access to the site from any other location other than the proposed construction entrance is strictly prohibited.

CITY OF O'FALLON STANDARD NOTES CONTINUED:

ROADWAY NOTES

- RN #1 All paving (public and private) to be in accordance with 2006 St. Charles County Standards and Specifications except as modified by the City of O'Fallon ordinances.
RN #5 Type C (BP-1) Compaction requirements shall be 98% minimum density according to St. Charles Co. Standard Specifications.
RN #8 All sub grade in cut or fill will need to conform to the City of O'Fallon Compaction requirements
RN #9 Material Testing And Frequency. Materials for construction shall be tested and inspected per the appropriate ASTM code or at the City Engineer's discretion.
RN #10 Approval Of Sub grade And Base (Sub base). The City Engineer or representative shall approve the sub grade before any base is placed thereon and shall approve the base before concrete or surface course is placed.
RN #11 In all fill areas in the roadways, soil tests shall be submitted and approved by the City Engineer for each foot of fill and at least one (1) test and an average of one (1) test within every two hundred fifty (250) feet.
RN #12 No traffic will be allowed on new concrete pavement until it has cured for seven (7) days and it reaches three thousand five hundred (3,500) psi.
RN #13 Prior to placement of aggregate base material on sub grade and prior to placement of pavement on base material, the sub grade and base must be proof-rolled with a fully loaded (ten (10) ton load) tandem truck or equivalent tire vehicle with one (1) pass down each driving lane no faster than three (3) miles per hour.
RN #14 Sub grade and base beneath pavements shall be compacted to St. Charles County Highway Department specifications.
RN #15 The entire width and length will conform to line, grade and cross section shown on the plans or as established by the engineer.
RN #16 Utility Work Prior To Base Construction. No base course work may proceed on any street until all utility excavations (storm and sanitary sewers, water, gas, electric, etc.) have been properly back filled with granular material, crushed stone or gravel mechanically tamped in ten (10) inch lifts.
RN #17 Equipment calibration. The developer's contractors and subcontractors must have their equipment calibrated by the following minimum standards.
RN #18 All permanent traffic control will be per M.U.T.C.D. or MoDot standards.
RN #19 All traffic signals, street signs, sign post, backs and bracket arms shall be painted black using Carboline Rust Bond Penetrating Sealer SG and Carboline 133 HB paint (or equivalent as approved by City of O'Fallon and MoDOT).

STORM SEWER NOTES:

CITY OF O'FALLON STANDARD NOTES CONTINUED:

- STM # 1 All Storm Sewer installation is to be in accordance with M.S.D. 2007 standards and specifications except as modified by the City of O'Fallon ordinances.
STM # 2 Brick shall not be used in the construction of storm sewer structures. Pre cast concrete structures are to be used unless otherwise approved by the City of O'Fallon.
STM # 3 HDPE pipe is to be N-12WT or equal and to meet ASTM F1417 water tight field test.
STM # 4 Encase with concrete both sanitary and storm sewer at crossing when storm sewer is within 18 inches above sanitary sewer.
STM # 5 The discharge point of all flared end sections shall be protected by rip rap or other approved means.
STM # 6 Rip rap shown at flared end sections will be evaluated in the field by the Engineer, Contractor, and City Inspectors after installation for effectiveness and field modified, if necessary to reduce erosion on and off site.
STM # 7 Add 1" minus rock back fill to all storm sewer that lie within the 1:1 shear plane of the road.

DWG: C:\prow\j\aatagan\aatagan.dwg 5/24/2018 10:58:47 AM
OPERATOR: J.AATAGANA
PLOT DATE: 5/24/2018 2:14:34 PM

Table with 4 columns: NO., DATE, REVISION, and an empty column. Contains asterisks in the NO. and DATE columns.

Professional Engineer seal for April Giesmann, Missouri, License No. 2001004592, expires 12-31-19.

HORNER SHIFRIN logo and contact information: 101 LAURA K DRIVE, STE. 101 OTTAWA, MO 63366-3891. Includes website and phone/fax numbers.

ALPHA & OMEGA ROASTING
111 N. MAIN STREET
LEGEND, CONTROL POINTS, AND GENERAL NOTES

Table with 2 columns: Field and Value. Includes DATE: 05/24/2018, DESIGNED: AMH, DRAWN: AMH, CHECKED: AMG, JOB NO. 1803000, REF. NO. N/A.