

SECTION 01340 – SUBMITTALS AND SUBSTITUTIONS

PART 1 – GENERAL

1.1 DESCRIPTION
Work included: Make submittals only as follows unless otherwise noted in the Contract Documents, and revise and resubmit as necessary to establish compliance with the specified quantities and materials.

1.2 QUALITY ASSURANCE
A. Coordination of submittals:
1. Prior to each submittal, carefully review and coordinate all aspects of each item being submitted.
2. Verify that each item and the submittal fit or conform in all respects with the specified quantities and materials.

1.3 SUBMITTALS
A. Provide Submittal Log to the Owner's Representative for review within the first 30 calendar days of contract award.

1.4 SHOP DRAWINGS
A. Make shop drawings accurately to a scale sufficiently large to show all pertinent aspects of the item and its method of connection to the Work.

1.5 MANUFACTURER'S LITERATURE
A. Where contents of submitted literature from manufacturers includes data not pertinent to the Work, the manufacturer shall submit a letter of transmittal showing all information required for identification and checking.

1.6 OWNER'S REPRESENTATIVE'S REVIEW
A. Review by the Owner's Representative does not relieve the Contractor from responsibility for the quality of the Work.

1.7 SELECTION AND PAYMENT
A. The Owner will employ and pay for the services of an independent testing laboratory to perform work in accordance with requirements of Contract Documents.

1.8 SPECIFIC TESTS AND INSPECTIONS
A. Provide all tests and inspections required by governmental agencies having jurisdiction, required by provisions of the Contract Documents, and such other tests and inspections as are directed by the Owner's Representative.

1.9 REFERENCES
A. American Society for Testing and Materials (ASTM):
1. ASTM C 29 – Test Method for Unit Weight and Voids in Aggregate.

1.6 LABORATORY RESPONSIBILITIES
A. Provide qualified personnel at site after due notice from the contractor; cooperate with Owner's Representative, Contractor, and appropriate public authorities having jurisdiction in the performance of the Work.

1.7 LABORATORY REPORTS
A. After each inspection and test, promptly submit two copies of laboratory report to Owner's Representative, one to the installation representative and one to the City (if required).

1.8 LIMITS ON TESTING LABORATORY AUTHORITY
A. Laboratory may not release, revoke, alter, or enlarge on requirements of Contract Documents.

1.9 CONTRACTOR RESPONSIBILITIES
A. Deliver to laboratory of designated location adequate samples of materials proposed to be used which require testing in accordance with project design.

1.10 MATERIALS
A. Proprietary materials specified herein are used to establish and indicate minimum required quality of materials, equipment, workmanship, and function, and are not intended to discriminate against any unnamed manufacturer of products which meet or exceed the characteristics of those products specifically named.

1.11 SUBSTITUTIONS
A. Proposed substitutions will not be considered without submittal of manufacturer's data, specifications, instructions, and samples of materials proposed for use which are required to be submitted to the Owner's Representative for review.

1.12 SHOP DRAWINGS
A. Make shop drawings accurately to a scale sufficiently large to show all pertinent aspects of the item and its method of connection to the Work.

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A. American Society for Testing and Materials (ASTM):
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3.10 ROOFING TESTING AND INSPECTION
A. Make periodic inspections while roofing installation is underway basing frequency on status of weather conditions and quality control problems being encountered.

3.11 OTHER WORK REQUIRING TESTS
A. Deliver to individual agencies having jurisdiction under Division 15 and 16 for other work requiring tests as specified in the project manual.

3.12 RECORD DRAWINGS
A. The Contractor shall keep a set of drawings on the job, noting daily all changes made in these drawings in connection with the final installation including exact dimensional locations of all new and uncorrected existing utility piping outside the building and shall, with his request for final payment, turn over a clean, neatly marked set of reproducible mylar or sepia drawings indented as "Record Drawings As Installed" to the Owner.

3.13 SUBMITTALS
A. Make submittals accumulate during the job's progress, the following data, in duplicate, prepared in a neat brochure or pocket folder and turned over to the Owner.

3.14 MATERIALS
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3.15 WARRANTY
A. Upon completion of the Work, and as a condition of its acceptance, deliver to the Owner two copies of a Warranty signed by an authorized representative of the installing subcontractor, and co-signed by the Contractor, agreeing:

3.16 FINAL INSPECTION
A. The Contractor shall assign to the Contractor to personally make a careful inspection trip of the entire project, assuring himself that the work on the project is ready for final acceptance.

3.17 OWNER OCCUPANCY
A. Contractor shall provide access for Owner.
B. Prior to occupancy, execute a Certificate of Substantial Completion.

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PART 3 – EXECUTION

3.1 SITE WORK
A. Site Preparation: Establish elevation of excavation and fill by area and elevation; Set required lines and levels. Remove all grass, weeds, roots, and other vegetation from areas to be excavated, filled or graded.

3.2 STRUCTURE EXCAVATION AND BACKFILL
A. Soils Report: The Owner shall provide a soils test report for review by the Sonic A&E department for foundation design or acceptance as detailed on the drawings.

3.3 TRENCHING, BACKFILLING, AND COMPACTING
A. Fill appropriate and required broking and shoring of all trenching operations. Cut and excavate for underground services from building to utilities as indicated on the drawings.

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3.2 EXCAVATION
A. Unclassified Excavation: Excavation is unclassified and includes excavation to bearing elevations regardless of character and quality control problems being encountered.

3.3 STEEL REINFORCEMENT
A. Comply with recommendations in CRS's "Manual of Standard Practice" for fabricating, placing, and reinforcing reinforcement.

3.4 CONCRETE PLACEMENT
A. Concrete in continuous operation and without segregation immediately after placement shall be placed in accordance with the independent testing and inspecting agency.

3.5 FIELD QUALITY CONTROL
A. Testing Agency Qualification: A firm engaged in manufacturing ready-mixed concrete products shall comply with ASTM C 94/C 94M requirements for production facilities and equipment.

3.6 DISPOSAL OF MATERIALS
A. Remove surplus concrete material and slurry and legally dispose of it off Owner's property in accordance with local, state, and federal regulations.

3.11 INSTALLATION
A. Concrete paving and curbs shall be as indicated on the drawings. Form work to be matched, tight-fitting and adequately stiffened and brooded to support weight of concrete without deflection.

3.12 MATERIALS
A. Concrete: Ready-mixed concrete: Measure, batch, mix, and deliver concrete according to ASTM C 94/C 94M, and furnish batch ticket information.

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PART 3 – EXECUTION

3.1 INSTALLATION
A. Fire Lane: Unless otherwise required by local codes, provide 6' wide, "red" striping with the words "FIRE LANE" and "NO PARKING", spaced at intervals of 25 feet in 4" high letters.

3.2 GALVANIZED STEEL POSTS
A. Provide galvanized steel posts (size as shown on drawings) set in concrete footings as shown and placed on the drawings.

3.3 STEEL REINFORCEMENT
A. Comply with recommendations in CRS's "Manual of Standard Practice" for fabricating, placing, and reinforcing reinforcement.

3.4 CONCRETE PLACEMENT
A. Concrete in continuous operation and without segregation immediately after placement shall be placed in accordance with the independent testing and inspecting agency.

3.5 FIELD QUALITY CONTROL
A. Testing Agency Qualification: A firm engaged in manufacturing ready-mixed concrete products shall comply with ASTM C 94/C 94M requirements for production facilities and equipment.

3.6 DISPOSAL OF MATERIALS
A. Remove surplus concrete material and slurry and legally dispose of it off Owner's property in accordance with local, state, and federal regulations.

3.11 INSTALLATION
A. Install posts true to plumb. Posts shall be installed with through bolts, one per rail at each post connection.

3.12 MATERIALS
A. Concrete: Ready-mixed concrete: Measure, batch, mix, and deliver concrete according to ASTM C 94/C 94M, and furnish batch ticket information.

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CONSULTANT



15 Ninth Avenue North, Hopkins, MN 55343
Phone: 952.941.8880 www.wilkusarch.com

CLIENT

GEAUX SONIC LLC
1012 SOUTH COOPER STREET
GREENTOWN, IN 46901



SONIC DRIVE-IN RESTAURANT
2321 E. MARKLAND AVENUE
KOKOMO, IN 46901
STORE #6534

PROJECT INFORMATION
1.1 QUALITY ASSURANCE
A. Coordination of submittals:
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1.2 SHOP DRAWINGS
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