# INVITATION TO BIDDERS

Sealed proposals **for Special Inspections and Construction Testing Services** on the Warren County HS Cafeteria Expansion, Warren County, Tennessee, subject to the conditions contained herein, will be accepted by the Warren County Financial Management Committee at the Warren County Administrative Building, Office of the Finance Department, 201 Locust Street, Suite 2, McMinnville, Tennessee, 37110, up to but no later than 2:00 P.M. Central Time on Friday, June 12, 2026 at which time the proposals will be publicly opened and read.

No proposals may be sent via e-mail or fax. Bidders shall enclose two (2) copies of the bid and note the bid submitted (i.e. Nutrition Bid) on the outside of both the shipping envelope (FedEx, UPS, etc.) and the sealed bid envelope contained inside or the bid will not be opened.

For proposal specifications or more information regarding bids, please contact Maintenance Director, David Northcutt, northcuttd@warrenschools.com. Copies of this bid and specifications are on file and may be obtained at the Finance Department or by accessing the website at http://www.warrencountytn.gov and clicking the Bid Opportunities link under the Government menu.

Proposals will be awarded accordingly as prescribed by law, which states "lowest and best." A Supreme Court ruling states that the discerning of best lies solely on those requesting the bid and not the bidder. No bidder may withdraw his bid for a period of sixty (60) days after date set for opening of the bids.

The right is reserved as the interest of Warren County, Tennessee may require to accept or reject any or all bids received, to accept or reject any item thereon, to waive any informalities in bidding, and/or to abandon or postpone this project without any obligation to bidders. In case of tie bids, Warren County, Tennessee reserves the right to negotiate with bidders.

WARREN COUNTY FINANCIAL MANAGEMENT COMMITTEE
Justin Cotten, Finance Director
Terry Bell, County Executive

**PUBLIC NOTICE**
**TITLE VI OF THE 1964 CIVIL RIGHTS ACT**
"No person in the United States shall, on the ground of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance."
**This institution is an equal opportunity provider and employer**

Proposals must be received by **2:00 PM Central Time on Friday, June 12, 2026** to be considered.

Please return sealed proposals to:
Warren County Financial Management Committee
Office of the Finance Department
Warren County Administrative Office Building
201 Locust Street, Suite 2
McMinnville, Tennessee 37110

Pursuant to T.C.A. § 50-9-114, Warren County, Tennessee has adopted a Drug & Alcohol Testing Program and is required to include this information in our bid specifications. Warren County, Tennessee requires Alcohol and Controlled Substances testing for Safety-Sensitive Positions as required by the Federal Omnibus Transportation Employee Act of 1991 and related United States Department of Transportation rules and regulations set forth in 49 CFR Federal Regulations Parts 40 and 382. BIDDERS MUST SUBMIT AN AFFIDAVIT THAT THE BIDDER OPERATES A DRUG AND ALCOHOL TESTING PROGRAM WITH REQUIREMENTS AT LEAST AS STRINGENT AS THAT OF THE PROGRAM OPERATED BY WARREN COUNTY, TENNESSEE.

**Warren County Board of Education**
**David Northcutt – Director of Facilities and Resources**

345 Pioneer Ln., McMinnville, Tennessee 37110
Telephone: (931) 668-1246; Fax: (931) 668-1248

# Scope of Services

We propose to provide experienced engineers, special inspectors, and testing persons on a periodic, on-call basis to perform the requested services. Particular attention will be made to the schedule of special inspections on plan sheet S0.1 of plans prepared by Upland Design Group dated March 19, 2026. The below represents a summary of our anticipated tasks:

Soil & Foundation Observations:
On-call basis
Observe undercut and backfill placement OR rammed aggregate pier installation
Observe proofrolling of subgrade once cut and/or prior to fill placement
Perform nuclear density tests to verify percent compaction achieved
Foundation observations prior to footing concrete to verify bearing
Associated lab work (i.e. Proctors, PI's)

Concrete & Masonry Testing
On-call basis
Verify reinforcing steel prior to placement of concrete
Concrete testing and compressive strength test cylinders for footings,
slab on grade concrete, masonry walls, sidewalks, and outdoor seating area.
Six test cylinders per set of cylinders
Four test prisms per set of prisms (blockfill)
Verify reinforcing steel prior to placement of blockfill

Structural Steel Observations
On-call basis
Visually inspect (and physically test as required) bolted connections, bar joists, and welded connections
Verify installation procedures and connections

Observe and verify bracing and other structural member connections
We will provide field representatives to periodically observe the work and conduct field tests. Our services do not include supervision of direction of the means, methods, or actual work. The construction layout, verification of cut, fill, and undercut locations is the responsibility of others.

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## SPECIAL CASES

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.1.1 SPECIAL CASES (WORK UNUSUAL IN NATURE, INCLUDING BUT NOT LIMITED TO ALTERNATIVE MATERIALS AND SYSTEMS, UNUSUAL DESIGN APPLICATIONS, MATERIALS AND SYSTEMS WITH SPECIAL MANUFACTURER'S REQUIREMENTS) | SUBMITTAL REVIEW, SHOP (3) AND/OR FIELD INSPECTION | Y | PERIODIC | TA |
| 1. INSPECTION OF ANCHORS POST-INSTALLED IN SOLID GROUTED MASONRY. PER RESEARCH REPORTS INCLUDING VERIFICATION OF ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE DIMENSIONS, HOLE CLEANING PROCEDURES, ANCHOR SPACING, EDGE DISTANCES, MASONRY UNIT, GROUT, MASONRY COMPRESSIVE STRENGTH, ANCHOR EMBEDMENT AND TIGHTENING TORQUE. | FIELD INSPECTION | Y | PERIODIC AS REQ'D BY RESEARCH REPORT ISSUED BY AN APPROVED SOURCE | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR STRUCTURAL STEEL CONSTRUCTION

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.2.1 STRUCTURAL STEEL CONSTRUCTION | | | | |
| 1. FABRICATOR AND ERECTOR DOCUMENTS (VERIFY REPORTS AND CERTIFICATES AS LISTED IN AISC 360, SECTION N 3.2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS) | SUBMITTAL REVIEW | Y | EACH SUBMITTAL | TA |
| 2. MATERIAL VERIFICATION OF STRUCTURAL STEEL | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 3. STRUCTURAL STEEL WELDING | | | | |
| A. INSPECTION TASKS PRIOR TO WELDING (OBSERVE, OR PERFORM1 FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360 TABLE N5.4-1) | SHOP (3) AND FIELD INSPECTION | Y | OBSERVE OR PERFORM1 AS NOTED (4) | TA |
| B. INSPECTION TASKS DURING WELDING (OBSERVE, OR PERFORM1 FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360 TABLE N5.4-2) | SHOP (3) AND FIELD INSPECTION | Y | OBSERVE (4) | TA |
| C. INSPECTION TASKS AFTER WELDING (OBSERVE, OR PERFORM1 FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360 TABLE N5.4-3) | SHOP (3) AND FIELD INSPECTION | Y | OBSERVE OR PERFORM1 AS NOTED (4) | TA |
| D. NONDESTRUCTIVE TESTING (NDT) OF WELDED JOINTS: SEE COMMENTARY | | | | |
| 1) COMPLETE PENETRATION GROOVE WELDS 5/16" OR GREATER IN RISK CATEGORY III OR IV | SHOP (3) OR FIELD ULTRASONIC TESTING - 100% | Y | CONTINUOUS | TA |
| 2) COMPLETE PENETRATION GROOVE WELDS 5/16" OR GREATER IN RISK CATEGORY II | SHOP (3) OR FIELD ULTRASONIC TESTING - 10% OF WELDS MINIMUM | N | PERIODIC | TA |
| 3) WELDED JOINTS SUBJECT TO FATIGUE WHEN REQUIRED BY AISC 360, APPENDIX 3, TABLE A-3.1 | SHOP (3) OR FIELD RADIOGRAPHIC OR ULTRASONIC TESTING | N | CONTINUOUS | TA |
| 4) FABRICATOR'S NDT REPORTS WHEN FABRICATOR PERFORMS NDT | VERIFY REPORTS | Y | EACH SUBMITTAL (5) | TA |
| 4. STRUCTURAL STEEL BOLTING | SHOP (3) AND FIELD INSPECTION | | | |
| A. INSPECTION TASKS PRIOR TO BOLTING (OBSERVE, OR PERFORM1 TASKS FOR EACH BOLTED CONNECTION, IN ACCORDANCE WITH QA TASKS LISTED IN AISC 360, TABLE N5.6-1) | | Y | OBSERVE OR PERFORM1 AS NOTED (4) | TA |
| B. INSPECTION TASKS DURING BOLTING (OBSERVE THE QA TASKS LISTED IN AISC 360, TABLE N5.6-2) | | Y | OBSERVE (4) | TA |
| 1) PRE-TENSIONED AND SLIP-CRITICAL JOINTS | | | | |
| A) TURN-OF-NUT WITH MATCHING MARKINGS | | Y | PERIODIC | TA |
| B) DIRECT TENSION INDICATOR | | Y | PERIODIC | TA |
| C) TWIST-OFF TYPE TENSION CONTROL BOLT | | Y | PERIODIC | TA |
| D) TURN-OF-NUT WITH-OUT MATCHING MARKINGS | | Y | CONTINUOUS | TA |
| E) CALIBRATED WRENCH | | Y | CONTINUOUS | TA |
| 2) SNUG-TIGHT JOINTS | | | PERIODIC | |
| C. INSPECTION TASKS AFTER BOLTING (PERFORM1 TASKS FOR EACH BOLTED CONNECTION IN ACCORDANCE WITH QA TASKS LISTED IN AISC 360, TABLE N5.6-3) | | Y | PERFORM1 (4) | TA |
| 5. VISUAL INSPECTION OF EXPOSED CUT SURFACES OF GALVANIZED STRUCTURAL STEEL MAIN MEMBERS AND EXPOSED CORNERS OF RECTANGULAR HSS FOR CRACKS SUBSEQUENT TO GALVANIZING. | SHOP (3) OR FIELD INSPECTION | Y | PERIODIC | TA |
| 6. EMBEDMENTS (VERIFY DIAMETER, GRADE, TYPE, LENGTH, EMBEDMENT, SEE 1705.3 FOR ANCHORS) | FIELD INSPECTION | Y | PERIODIC | TA |
| 7. VERIFY MEMBER LOCATIONS, BRACES, STIFFENERS, AND APPLICATION OF JOINT DETAILS AT EACH CONNECTION COMPLY WITH CONSTRUCTION DOCUMENTS | FIELD INSPECTION | Y | PERIODIC | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR STRUCTURAL STEEL CONSTRUCTION

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.2.2 COLD-FORMED STEEL DECK | | | | |
| 1. MANUFACTURER DOCUMENTS (VERIFY REPORTS AND CERTIFICATES AS LISTED IN SDI QA/QC, SECTION 2, PARAGRAPHS 2.1 AND 2.2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS) | SUBMITTAL REVIEW | Y | EACH SUBMITTAL | TA |
| 2. MATERIAL VERIFICATION OF STEEL DECK, MECHANICAL FASTENERS AND WELDING MATERIALS | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 3. COLD-FORMED STEEL DECK PLACEMENT: | SHOP (3) AND FIELD INSPECTION | Y | | |
| A. INSPECTION TASKS PRIOR TO DECK PLACEMENT (PERFORM1 THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.1) | | Y | PERFORM1 (4) | TA |
| B. INSPECTION TASKS AFTER DECK PLACEMENT (PERFORM1 THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.2) | | Y | PERFORM1 (4) | TA |
| 4. COLD-FORMED STEEL DECK WELDING | SHOP (3) AND FIELD INSPECTION | Y | | |
| A. INSPECTION TASKS PRIOR TO WELDING (OBSERVE THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.3) | | Y | OBSERVE (4) | TA |
| B. INSPECTION TASKS DURING WELDING (OBSERVE THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.4) | | Y | OBSERVE (4) | TA |
| C. INSPECTION TASKS AFTER WELDING (PERFORM1 THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.5) | | Y | PERFORM1 (4) | TA |
| 5. COLD-FORMED STEEL DECK MECHANICAL FASTENING: | SHOP (3) AND FIELD INSPECTION | Y | | |
| A. INSPECTION TASKS PRIOR TO MECHANICAL FASTENING (OBSERVE THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.6) | | Y | OBSERVE (4) | TA |
| B. INSPECTION TASKS DURING MECHANICAL FASTENING (OBSERVE THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.7) | | Y | OBSERVE (4) | TA |
| C. INSPECTION TASKS AFTER MECHANICAL FASTENING (PERFORM1 THE QA TASKS LISTED IN SDI QA/QC, APPENDIX 1 TABLE 1.8) | | Y | PERFORM1 (4) | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR STRUCTURAL STEEL CONSTRUCTION

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.2.3 OPEN-WEB STEEL JOISTS AND JOIST GIRDERS | | | | |
| 1. INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS: | | | | |
| A. END CONNECTIONS - WELDING OR BOLTED | PER SJI CJ OR SJI 100 | Y | PERIODIC | TA |
| B. BRIDGING - HORIZONTAL OR DIAGONAL | | | | |
| 1) STANDARD BRIDGING | PER SJI CJ OR SJI 100 | Y | PERIODIC | TA |
| 2) BRIDGING THAT DIFFERS FROM THE SPECIFICATIONS LISTED IN SJI CJ OR SJI 100. | PER SJI CJ OR SJI 100 | Y | PERIODIC | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR STRUCTURAL STEEL CONSTRUCTION

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.2.4 COLD-FORMED STEEL TRUSSES SPANNING 60 FEET OR GREATER | | | | |
| VERIFY TEMPORARY AND PERMANENT RESTRAINT/BRACING ARE INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE | FIELD INSPECTION | Y | PERIODIC | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR COLD-FORMED STEEL WIND AND SEISMIC RESISTING COMPONENTS

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.12.2 COLD-FORMED STEEL SPECIAL INSPECTIONS FOR WIND RESISTANCE | | | | |
| 1. INSPECTION DURING WELDING OPERATIONS OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 2. INSPECTION OF SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE MAIN WINDFORCE - RESISTING SYSTEM, INCLUDING SHEAR WALLS, BRACES, DIAPHRAGMS, COLLECTORS (DRAG STRUTS) AND HOLD-DOWNS. | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 1705.12.3 COLD-FORMED STEEL LIGHT FRAME CONSTRUCTION/SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE | | | | |
| 1. DURING WELDING OPERATIONS OF ELEMENTS OF THE SEISMIC-FORCE-RESISTING SYSTEM FOR SDC C, D, E OR F. | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 2. SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE SEISMIC-FORCE-RESISTINGSYSTEM, INCLUDING SHEAR WALLS, BRACES, DIAPHRAGMS, COLLECTORS (DRAG STRUTS) AND HOLD-DOWNS FOR SDC C, D, E OR F. | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR WIND RESISTING COMPONENTS

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.11.3 WIND-RESISTING COMPONENTS | | | | |
| 1. ROOF COVERING, ROOF DECK AND ROOF FRAMING CONNECTIONS. | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 2. EXTERIOR WALL COVERING AND WALL CONNECTIONS TO ROOF AND FLOOR DIAPHRAGMS. | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR CONCRETE CONSTRUCTION

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.3 CONCRETE CONSTRUCTION | | | | |
| 1. INSPECTION AND PLACEMENT VERIFICATION OF REINFORCING STEEL AND PRESTRESSING TENDONS. | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 2. REINFORCING BAR WELDING: | SHOP (3) AND FIELD INSPECTION | Y | | |
| A. VERIFICATION OF WELDABILITY OF BARS OTHER THAN ASTM A706. | | Y | PERIODIC | TA |
| B. INSPECTION OF SINGLE-PASS FILLET WELDS 5/16" OR LESS IN SIZE. | | Y | PERIODIC | TA |
| C. INSPECTION OF ALL OTHER WELDS. | | Y | CONTINUOUS | TA |
| 3. INSPECTION OF ANCHORS CAST IN CONCRETE | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS PER RESEARCH REPORTS, OR, IF NO SPECIFIC REQUIREMENTS ARE PROVIDED, REQUIREMENTS SHALL BE PROVIDED BY THE REGISTERED DESIGN PROFESSIONAL AND APPROVED BY THE BUILDING OFFICIAL, INCLUDING VERIFICATION OF ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE DIMENSIONS, HOLE CLEANING PROCEDURES, ANCHOR SPACING, EDGE DISTANCES, CONCRETE MINIMUM THICKNESS, ANCHOR EMBEDMENT AND TIGHTENING TORQUE | FIELD INSPECTION | Y | PERIODIC OR AS REQ'D BY THE RESEARCH REPORT ISSUED BY AN APPROVED SOURCE | TA |
| A. ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARD-INCLINED ORIENTATION THAT RESIST SUSTAINED TENSION LOADS. | | Y | CONTINUOUS | TA |
| B. MECHANICAL AND ADHESIVE ANCHORS NOTE DEFINED IN 4A. | | Y | CONTINUOUS | TA |
| 5. VERIFY USE OF APPROVED DESIGN MIX | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA OR EOR |
| 6. PRIOR TO PLACEMENT, FRESH CONCRETE SAMPLING, PERFORM1 SLUMP AND AIR CONTENT TESTS AND DETERMINE TEMPERATURE OF CONCRETE AND PERFORM1 ANY OTHER TESTS AS SPECIFIED IN CONSTRUCTION DOCUMENTS. | SHOP (3) AND FIELD INSPECTION | Y | CONTINUOUS | TA |
| 7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES | SHOP (3) AND FIELD INSPECTION | Y | CONTINUOUS | TA |
| 8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | TA |
| 9. INSPECTION OF PRESTRESSED CONCRETE: | SHOP (3) AND FIELD INSPECTION | N | | |
| A. APPLICATION OF PRESTRESSING FORCE | | N | CONTINUOUS | TA |
| B. GROUTING OF BONDED PRESTRESSING TENDONS | | N | CONTINUOUS | TA |
| 10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS | FIELD INSPECTION | N | PERIODIC | TA |
| 11. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS | REVIEW FIELD TESTING AND LABORATORY REPORTS | Y | PERIODIC | TA |
| 12. INSPECTION OF FORMWORK FOR SHAPE, LINES, LOCATION AND DIMENSIONS | FIELD INSPECTION | Y | PERIODIC | TA |
| 13. CONCRETE STRENGTH TESTING AND VERIFICATION OF COMPLIANCE WITH CONSTRUCTION DOCUMENTS | FIELD TESTING AND REVIEW OF LABORATORY REPORTS | Y | PERIODIC | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FABRICATED ITEMS

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.9.10 SPECIAL INSPECTION OF FABRICATED ITEMS | | | | |
| VERIFY FABRICATION/QUALITY CONTROL PROCEDURES OF SHOP FABRICATED STRUCTURAL ITEMS IN ACCORDANCE WITH 1704.2.5 AND 1704.2.5.1. | SHOP INSPECTION | Y | AS REQ'D FOR EACH ITEM | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR SOILS

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.6 SOILS | | | | |
| 1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY. | FIELD INSPECTION | Y | PERIODIC | TA |
| 2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. | FIELD INSPECTION | Y | PERIODIC | TA |
| 3. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS. | FIELD INSPECTION | Y | PERIODIC | TA |
| 4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL | FIELD INSPECTION | Y | CONTINUOUS | TA |
| 5. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY | FIELD INSPECTION | Y | PERIODIC | TA |

## SCHEDULE OF SPECIAL INSPECTION REQUIREMENTS
## FOR LEVEL 2 MASONRY CONSTRUCTION

| MATERIAL/ACTIVITY | SERVICE | APPLICABLE (Y/N) | EXTENT | AGENT |
|---|---|---|---|---|
| 1705.4 MASONRY CONSTRUCTION | | | | |
| MINIMUM VERIFICATION REQUIREMENTS | | | | |
| (A) LEVEL 1, 2, AND 3 QUALITY ASSURANCE: | | | | |
| 1. VERIFICATION OF COMPLIANCE OF SUBMITTALS | SUBMITTAL REVIEW | Y | PRIOR TO CONSTRUCTION | TA |
| (B) LEVEL 2 QUALITY ASSURANCE: | | | | |
| 1. VERIFICATION OF $f'_m$ PRIOR TO CONSTRUCTION EXCEPT WHERE SPECIFICALLY REQUIRED BY THE CODE | TESTING BY: UNIT STRENGTH METHOD OR PRISM TEST METHOD | Y | PRIOR TO CONSTRUCTION | TA |
| 2. DURING CONSTRUCTION, VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) WHEN SELF-CONSOLIDATING GROUT IS DELIVERED TO PROJECT SITE. | TESTING BY: UNIT STRENGTH METHOD OR PRISM TEST METHOD | Y | PERIODIC | TA |
| MINIMUM SPECIAL INSPECTION REQUIREMENTS | | | | |
| (D) LEVEL 2 QUALITY ASSURANCE: | | | | |
| 1. AS MASONRY CONSTRUCTION BEGINS, VERIFY THE FOLLOWING ARE IN COMPLIANCE: | | | | |
| A. PROPORTIONS OF THE SITE-PREPARED MORTAR | FIELD INSPECTION | Y | PERIODIC | TA |
| B. GRADE, TYPE, AND SIZE OF REINFORCEMENT, ANCHOR BOLTS, AND ANCHORAGES | FIELD INSPECTION | Y | PERIODIC | TA |
| C. SAMPLE PANEL CONSTRUCTION | FIELD INSPECTION | Y | LEVEL 2 - PERIODIC | TA |
| 2. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: | | | | |
| A. GROUT SPACE | FIELD INSPECTION | Y | LEVEL 2 - PERIODIC | TA |
| B. PLACEMENT OF REINFORCEMENT, CONNECTORS, AND ANCHOR BOLTS | FIELD INSPECTION | Y | LEVEL 2 - PERIODIC | TA |
| C. PROPORTIONS OF SITE-PREPARED GROUT | FIELD INSPECTION | Y | PERIODIC | TA |
| 3. DURING CONSTRUCTION, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: | | | | |
| A. MATERIALS AND PROCEDURES WITH THE APPROVED SUBMITTALS | FIELD INSPECTION | Y | PERIODIC | TA |
| B. PLACEMENT OF MASONRY UNITS AND MORTAR JOINT CONSTRUCTION | FIELD INSPECTION | Y | PERIODIC | TA |
| C. SIZE AND LOCATION OF STRUCTURAL MEMBERS | FIELD INSPECTION | Y | PERIODIC | TA |
| D. TYPE, SIZE, LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION | FIELD INSPECTION | Y | LEVEL 2 - PERIODIC | TA |
| E. WELDING OF REINFORCEMENT | FIELD INSPECTION | Y | CONTINUOUS | TA |
| F. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F) | FIELD INSPECTION | Y | PERIODIC | TA |
| G. PLACEMENT OF GROUT IS IN COMPLIANCE | FIELD INSPECTION | Y | CONTINUOUS | TA |
| 4. OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS | FIELD INSPECTION | Y | LEVEL 2 - PERIODIC | TA |

SCHEDULE OF SPECIAL INSPECTION NOTES:

1. THE INSPECTION AND TESTING AGENT(S) SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S AGENT, AND NOT BY THE CONTRACTOR OR SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL PRIOR TO COMMENCING WORK. THE QUALIFICATIONS OF THE SPECIAL INSPECTOR(S) AND/OR TESTING AGENCIES MAY BE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL AND/OR THE DESIGN PROFESSIONAL.
2. ALL SPECIAL INSPECTION SECTION REFERENCES ARE TO THE 2018 IBC UNLESS NOTED OTHERWISE. THE SCHEDULE OF SPECIAL INSPECTIONS AND LIST OF SPECIAL INSPECTORS MAY BE SUBMITTED AS A SEPARATE DOCUMENT.
3. SCHEDULE OF SPECIAL INSPECTIONS FOR STRUCTURAL COMPONENTS IS PROVIDED. ALL OTHER SPECIAL INSPECTION REQUIREMENTS FOR ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION SYSTEMS SHALL BE COORDINATED AND COMPLETED PER THE SCHEDULE OF SPECIAL INSPECTIONS FOR EACH RESPECTIVE SYSTEM PREPARED BY OTHERS.
4. SHOP INSPECTIONS OF FABRICATED ITEMS ARE NOT REQUIRED WHERE THE FABRICATOR IS APPROVED IN ACCORDANCE WITH IBC SECTION 1704.2.5.1 AND LISTED IN ACTIVITY 17.09.2.
5. OBSERVE: OBSERVE ON A RANDOM BASIS, OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM1: PERFORM1 THESE TASKS FOR EACH WELDED JOINT, BOLTED CONNECTION, OR STEEL ELEMENT.
6. NDT OF WELDS COMPLETED IN AN APPROVED FABRICATOR'S SHOP MAY BE PERFORMED BY THAT FABRICATOR WHEN APPROVED BY THE AHJ. REFER TO AISC 360, N6.
7. TA = TESTING AGENCY
   EOR = ENGINEER OF RECORD


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WARREN COUNTY PIONEERS

# WARREN COUNTY HIGH SCHOOL CAFETERIA EXPANSION

McMinnville, Tennessee

SEAL

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REVISIONS

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JOB NO.
2511

ISSUE DATE
3/19/2026

SHEET TITLE
SCHEDULE OF SPECIAL INSPECTIONS

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JWA

REVIEW
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