

GENERAL NOTES:

SECTION 1 --- GENERAL:

- A. THESE STRUCTURAL DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE (IBC) WITH 2014, 2015, 2017, AND 2018 GEORGIA AMENDMENTS.
B. ORIGINAL BASE BUILDING STRUCTURAL DRAWINGS FOR THE BUILDING WERE NOT AVAILABLE. LIMITED STRUCTURAL DRAWING FROM 2005 RENOVATION DID NOT COVER AREA IN QUESTION. A GEORGIA REGISTERED PROFESSIONAL ENGINEER VISITED THE SITE TO OBSERVE CONDITIONS & TAKE MEASUREMENTS OF EXISTING WORK TO SERVE AS THE BASIS OF THIS DESIGN. ARE:
ESTIMATED COLLATERAL DEAD LOAD ALLOWANCE 10 PSF.
SO NO VERTICAL LOAD FROM THE PARTITION IS TO BE APPLIED TO EXIST. STRUCTURE
C. NEW WORK IS INSTALLED TO MEET THE REQUIREMENTS OF CHAPTER 34 OF THE 2012 IBC FOR ADDITIONS AND ALTERATIONS OF EXISTING BUILDINGS.
D. STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND THE SPECIFIC REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS.
E. THE USE OR REPRODUCTIONS OF THESE CONTRACT DRAWINGS BY ANY CONTRACTOR, SUB-CONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT, AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.
F. THE STRUCTURE SHOWN ON THESE DRAWINGS IS STRUCTURALLY SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL TEMPORARILY BRACE ALL ELEMENTS TO RESIST GRAVITY, SEISMIC AND CONSTRUCTION LOADS DURING CONSTRUCTION.
G. WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR AS NOTED IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
H. DO NOT SCALE FOR DIMENSIONS NOT SHOWN ON DRAWINGS. SEND WRITTEN REQUEST FOR INFORMATION TO THE ARCHITECT FOR DIMENSIONS NOT PROVIDED.
I. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO FABRICATION OR INSTALLING STRUCTURAL MEMBERS.
J. EXISTING CONDITIONS AND EXPANSION NOTES:
1. THE CONTRACTOR SHALL SURVEY THE EXISTING STRUCTURE TO DETERMINE THAT ALL ADDITIONS OR MODIFICATIONS AS INDICATED IN THE DRAWINGS ARE FEASIBLE AND PRACTICAL AND SHALL REPORT ANY DISCREPANCIES OR UNUSUAL CONDITIONS TO THE ENGINEER. FIELD DIMENSION NEW STRUCTURAL ELEMENTS PRIOR TO THE SUBMISSION OF SHOP DRAWINGS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS THAT WILL AFFECT CONSTRUCTION OF BUILDING PRIOR TO CONSTRUCTION. IF DIMENSIONS VARY FROM THOSE SHOWN, CONTRACTOR SHALL PROMPTLY INFORM ARCHITECT IN WRITING VIA MARKED-UP PRINT. ALL DIMENSIONAL ISSUES MUST BE RESOLVED PRIOR TO SUBMITTAL OF SHOP DRAWINGS. CONTRACTOR SHALL VERIFY NEW CONSTRUCTION DOES NOT DAMAGE EXISTING FOUNDATION (FOOTINGS, WALLS, ETC.).
K. DESIGN WIND LOADS (IBC 2012 & ASCE 7-10) - N/A INTERIOR PARTITIONS ONLY - 5 PSF
L. SEISMIC DESIGN CRITERIA (ASCE/SEI 7-10):
RISK CATEGORY II, Ie = 1.0
Ss = 0.210 S1 = 0.095
SDs = 0.224 SD1 = 0.152
SEISMIC DESIGN CATEGORY = C
EQUIVALENT LATERAL FORCE PROCEDURE
NO CHANGES TO EXISTING BUILDING LATERAL FORCE RESISTING SYSTEM; SEISMIC FOR DESIGN OF PARTITION SUPPORT ONLY
Rp = 2.5
qp = 1.0
ASCE EQUATION 13.3-1:
Fp = 0.036 Wp = 0.03 K MAX (PARTITION LOAD CONTROLS)

SECTION 2 --- CONCRETE

- A. MIX DESIGNS FOR EACH TYPE OF CONCRETE SPECIFIED SHALL BE SUBMITTED FOR APPROVAL. ADMIXTURES, CURING COMPOUNDS AND HARDENERS WHICH ARE INTENDED FOR USE ARE TO BE SUBMITTED FOR APPROVAL. CONCRETE PROPORTIONING SHALL BE IN ACCORDANCE WITH ACI 318 SECTION 5-3 AND TEST HISTORY OR TRIAL MIXES SHALL BE SUBMITTED ALONG WITH CALCULATIONS AS REQUIRED.
B. RESULTS FOR ALL CONCRETE COMPRESSIVE STRENGTH TESTS SHALL BE AVAILABLE ON THE JOB SITE FOR REVIEW BY THE INSPECTOR.
C. ALL CONCRETE FOR SLAB ON GRADE, FOOTINGS, AND WALLS SHALL BE NORMAL WEIGHT WITH A DESIGN COMPRESSIVE STRENGTH, fc, OF 3000 PSI, U.N.O.
D. CONCRETE WORK SHALL CONFORM TO ACI 301-99. DESIGN OF CONCRETE STRUCTURAL ELEMENTS IS IN ACCORDANCE WITH ACI 318-2011.
E. REINFORCING BARS SHALL CONFORM WITH ASTM A 615. ALL BARS SHALL BE GRADE 60.
F. NOT USED.
G. REINFORCING STEEL SHALL BE PLACED AS SHOWN ON DRAWINGS.
H. CONFORM TO ACI 308R FOR COLD WEATHER CONCRETING AND ACI 308R FOR HOT WEATHER CONCRETING WHEN ANY COMBINATION OF HIGH TEMPERATURE, LOW RELATIVE HUMIDITY AND WIND VELOCITY TEND TO IMPAIR THE QUALITY OF THE CONCRETE. CONCRETE IS TO BE REJECTED IF ITS TEMPERATURE AT TIME OF PLACEMENT IS 5 DEG. F OR ABOVE.
I. COORDINATE EMBEDDED TRACK WITH ARCHITECTURAL DRAWINGS AND SUPPLIER OF OPERABLE PARTITION.
J. SHOP DRAWINGS: DUE TO THE MINIMAL CONCRETE WORK REQUIRED ON THIS PROJECT, SHOP DRAWINGS WILL NOT BE REQUIRED.
K. PLACE 15 MIL. POLYETHYLENE PLASTIC BARRIER BENEATH ALL INTERIOR SLABS ON GRADE, WITH JOINTS TAPPED.
L. CHAIRS, BOLTS, AND OTHER PRE-FABRICATED ACCESSORIES SHALL COMPLY WITH THE FIRST STANDARD PRACTICE, CLASS 1 AT ALL EXPOSED SURFACES, AND CLASS 2 AT UNEXPOSED. LEGS OF ALL ACCESSORIES SHALL BE SOLID CONCRETE. CONCRETE SHALL BE SOLID PLASTIC OR PLASTER. DATE REINFORCING BARS USED TO MAINTAIN HEIGHT OF TOP REINFORCEMENT SHALL BE #5 MINIMUM. DO NOT WELD BARS OR WELD ACCESSORIES TO REINFORCING STEEL. ALL BARS SHALL BE BENT COLD, AND SHALL NOT BE REBENT. REINFORCEMENT SHALL BE AT TIME OF CONCRETING. POUR RELATIVELY FREE FROM RUST SCALE AND OTHER COATINGS. REDUCING BOND. PLACEMENT OF REINFORCEMENT MUST BE INSPECTED BY THE STRUCTURAL ENGINEER OR BY A REPRESENTATIVE OF AN APPROVED TESTING AGENCY PRIOR TO THE POUR. CONCRETE SHALL NOT BE PLACED IN FORMS WITHOUT PRIOR APPROVAL OF THE ARCHITECT.

- M. NO CONDUIT, SLEEVES, OR PIPES SHALL BE EMBEDDED IN CONCRETE.
N. DO NOT USE CONCRETE WHICH BECOMES NONPLASTIC AND UNWORKABLE, OR DOES NOT MEET THE REQUIRED QUALITY CONTROL LIMITS, OR WHICH HAS BEEN CONTAMINATED BY FOREIGN MATERIALS. CONCRETE MUST BE PLACED IN FORMS WITHIN 90 MINUTES OF BATCHING. ANY REJECTED CONCRETE MUST BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROVED LOCATION AT THE CONTRACTOR'S EXPENSE.
O. CONSOLIDATE ALL CONCRETE IN FORMS IN ACCORDANCE WITH ACI 309. CONSOLIDATE EACH LAYER IMMEDIATELY AFTER PLACING, BY USE OF INTERNAL CONCRETE VIBRATORS, SUPPLEMENTED BY HAND SPADING, RODDING, OR TAMPING. DO NOT USE VIBRATORS TO TRANSPORT CONCRETE. MAINTAIN A FREQUENCY OF NOT LESS THAN 10,000 VIBRATIONS PER MINUTE FOR INTERNAL VIBRATORS.
P. ALL CONCRETE SHALL BE CURED BY AN APPROVED METHOD FOR A MINIMUM OF 7 DAYS. CURING SHALL BE ACCOMPLISHED BY MOIST CURING USING BURLAP, WATERPROOF PAPER, POLYETHYLENE SHEET, OR WOOD FORMS LEFT IN PLACE. ALL SHALL BE KEPT WET THROUGHOUT THE CURING PERIOD. MEMBRANE CURING MAY BE USED ON ALL SURFACES NOT RECEIVING SUBSEQUENT TREATMENTS DEPENDING ON ADHESION OR BONDING TO THE CONCRETE.
Q. ALL EXPOSED CONCRETE FINISHES SHALL BE TROWEL FINISHED.
R. ANY CONCRETE OR CONCRETE WORK WHICH FAILS TO MEET SPECIFICATIONS SHALL BE REJECTED. DETERMINATION OF STRENGTH PROBLEMS SHALL BE IN ACCORDANCE WITH ACI 318. ANY REPAIRS DUE TO UNACCEPTABLE CONCRETE OR FINISHES SHALL BE AT THE CONTRACTOR'S EXPENSE.

SECTION 3 --- STRUCTURAL STEEL

- 1. STRUCTURAL STEEL DETAILING, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE THIRTEENTH EDITION OF THE "MANUAL OF STEEL CONSTRUCTION" OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION AND SHALL CONFORM TO THE LATEST OSHA REQUIREMENTS. SHOP DRAWINGS SHALL GIVE COMPLETE WELDING INFORMATION, BOTH SHOP AND FIELD, USING AWS SYMBOLS.
2. MATERIAL REQUIREMENTS:
• WELDING ELECTRODES SHALL CONFORM TO AWS A5.1 OR A5.5 E-70XX. (LOW HYDROGEN FOR SMAW WELDING). ALL WELDING PROCEDURES SHALL BE LOW-HYDROGEN PROCESSES. ELECTRODES SHALL BE STORED AFTER OPENING TO MAINTAIN HYDROGEN CONTENT.
• STRUCTURAL STEEL, INCLUDING, WIDE FLANGE BEAMS SHALL CONFORM TO ASTM A992, GRADE 50.
• MISCELLANEOUS STRUCTURAL STEEL CHANNELS AND ANGLES MAY CONFORM TO ASTM A-36 IN LIEU OF ASTM A-992, GRADE 50.
3. STEEL QUALITY CONTROL:
• WELDER QUALIFICATIONS: QUALIFY WELDING PROCESSES AND WELDING OPERATORS IN ACCORDANCE WITH AWS STANDARD QUALIFICATION PROCEDURE. OPERATORS SHALL CARRY PROOF OF QUALIFICATIONS ON THEIR PERSONS INCLUDING AT THE TIME OF INSPECTION AND SHALL FURNISH A COPY TO THE PROJECT SUPERINTENDENT FOR HIS RECORD.
• TEST REPORTS: (2) COPIES, PLUS THE NUMBER CONTRACTOR WANTS RETURNED (5) MAX, TOTAL, OF STEEL PRODUCER'S REPORT OF MILL ANALYSIS AND TENSILE AND BEND TESTS FOR STRUCTURAL STEEL AND BOLTS MADE NO MORE THAN (60) DAYS BEFORE SHIPMENT.
• CERTIFICATES: TESTING LABORATORY'S CERTIFICATE THAT STRUCTURAL STEEL HAS BEEN FURNISHED AND INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS. TESTING LABORATORY SHALL INSPECT CONNECTIONS IN ACCORDANCE WITH REFERENCES AS FOLLOWS. COPIES OF TEST RESULTS AND INSPECTION REPORTS SHALL BE SENT DIRECTLY TO THE ENGINEER.
4. WELDED CONNECTIONS SHALL CONFORM TO AWS D1.1-04, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY. VISUALLY INSPECT ALL (100%) FIELD FILLET WELDS. FULL PEN WELDS SHALL BE ULTRASONICALLY TESTED.
5. MINIMUM WELD SIZE SHALL BE 3/16" UNLESS OTHERWISE NOTED, WHERE NOT NOTED OTHERWISE, WELD SHALL BE ALL AROUND. INCREASE WELD SIZE TO MEET AISI REQUIREMENTS BASED ON MATERIAL THICKNESS, TYP.
6. SPLICING OF STRUCTURAL STEEL MEMBERS IS PROHIBITED WITHOUT PRIOR APPROVAL OF THE ENGINEER AS TO LOCATION AND TYPE OF SPLICE TO BE MADE.
7. NEW STRUCTURAL STEEL MEMBERS SHALL BE UNPAINTED. FOLLOWING CLEANING OF WELDS AND APPROVAL OF WELDED AND BOLTED CONNECTIONS BY THE TESTING AGENCY, NEW STRUCTURAL STEEL SHALL BE FIREPROOFED TO MATCH THE ORIGINAL WORK.
8. BOLTED CONNECTIONS SHALL BE FULLY TENSIONED IN ACCORDANCE WITH AISI TABLE J3.1 USING TENSION INDICATING WASHERS OR TENSION INDICATING TWIST-OFF BOLTS.
9. WELDS SHALL BE STARTED AT CENTER OF NEW REINFORCING AND SHALL BE WORKED OUTWARD FROM EACH END. WELDING ANGLE WELDED IN TURN, BEFORE MOVING FURTHER TOWARD THE END.

SECTION 4 --- COLD-FORMED STEEL FRAMING

- A. ALL JOINTS, TURNS, AND COLD-FORMED STEEL ACCESSORIES TO BE FABRICATED FROM GALVANIZED STEEL MEETING ASTM A653/A653M-10. ALL 43 MIL THICKNESS OR THINNER SHALL BE GRADE 33 WITH A MINIMUM YIELD OF 33,000 PSI. ALL 54 MIL THICKNESS OR THICKER SHALL BE GRADE 50 WITH A MINIMUM YIELD OF 50,000 PSI.
B. TAPED THICKNESS TO MATCH STUD THICKNESS UNLESS NOTED OTHERWISE. MINIMUM THICKNESS FOR ALL MEMBERS: 33 MIL.
C. SECTION PROPERTIES SHALL BE DEVELOPED IN ACCORDANCE WITH AISI "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS", WITH SUPPLEMENT 2, DATED 2010. ALL MEMBERS TO BE MANUFACTURED WITHIN THE TOLERANCES SPECIFIED IN ASTM C 955-09, AND INSTALLED IN ACCORDANCE WITH AISI'S "STANDARD FOR COLD-FORMED STEEL FRAMING - GENERAL TOLERANCES - 2012".
SEE SECTIONS AND/OR KEYNOTES FOR MEMBERS REQUIRED. ALL MEMBERS TO BE MANUFACTURED IN ACCORDANCE WITH STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) TECHNICAL GUIDELINES.
CONNECTIONS:
1. LIGHT GAGE - TO LIGHT GAGE CONNECTIONS SHALL BE WELDED OR SCREWED. LIGHT GAGE CONNECTIONS TO STRUCTURAL STEEL SHALL BE WELDED OR MADE WITH POWDER ACTUATED FASTENERS (PAF'S). LIGHT GAGE CONNECTIONS TO CONCRETE SHALL BE MADE WITH POWDER-ACTUATED FASTENERS (PAF'S).
2. SCREWS SHALL BE CORROSION-RESISTANT, HEX WASHER HEAD, SELF TAPPING SHEET METAL SCREWS, MINIMUM SIZE #10-16 U.N.O. MINIMUM SPACING & EDGE DISTANCE SHALL BE 1/4".
3. WELDS SHALL CONFORM TO THE REQUIREMENTS OF AWS D 1.1, AWS D 1.3, AND AISI MANUAL SECTION E2. ALL WELDS SHALL BE FILLET WELDS U.N.O. ALL WELDS TO GALVANIZED MEMBERS SHALL BE TOUCHED-UP USING ZINC-RICH PAINT.

- 4. PAF'S SHALL HAVE A MINIMUM SHANK DIAMETER OF .145", AND SHALL PENETRATE A MINIMUM OF 1 1/8" INTO CONCRETE. WHEN APPLIED TO STRUCTURAL STEEL, THE POINT SHALL BE DRIVEN COMPLETELY THROUGH THE BACK SIDE OF THE STEEL MEMBER.
5. PAF MINIMUM SPACING AND EDGE DISTANCES:
a) IN CONCRETE: 4" SPACING, 3" EDGE DISTANCE
b) IN STEEL: 1.5" SPACING, .5" EDGE DISTANCE
6. MINIMUM CONNECTIONS U.N.O.:
a) STUD-TO-TRACK: FULL-LENGTH WELD, 1 EA. FLANGE, OR (2) NO. 6 SCREWS, 1 EA. FLANGE.
b) OTHER CONNECTIONS: (3) NO. 10 SCREWS
c) TRACK-TO-STRUCTURAL STEEL: PAF'S, SPACING EQUAL TO STUD SPACING, 2" MAX. FROM EACH STUD.
7. CONNECTION MATERIAL GAGE: MATCH STUD GAGE U.N.O. CLIP ANGLES SHALL BE 14 GA. MINIMUM.
8. BUILT-UP MEMBERS: FASTEN TOGETHER WITH 1" LONG STITCH WELDS OR NO. 10 SCREWS AT 12" o.c. MAX, EA. FLANGE, EA. TRACK.
9. WHERE SIMPSON CONNECTORS ARE USED, INSTALL PER MANUFACTURER'S DIRECTIONS. WHEN END OF CONNECTOR ATTACHES TO STRUCTURAL STEEL MEMBERS, ANCHOR WITH 0.145" PAF'S IN LIEU OF SPECIFIED SCREWS.

- E. PROVIDE BRIDGING AT 4' MAXIMUM VERTICAL SPACING IN WALLS.
F. STUDS SHALL BE INSTALLED TO SEAT SQUARELY (WITHIN 1/16") AGAINST THE WEB PORTION OF THE TOP AND BOTTOM TRACKS. TRACKS SHALL REST ON A CONTINUOUS, UNIFORM BEARING SURFACE.
G. TEMPORARY BRACING SHALL BE PROVIDED AND LEFT IN PLACE UNTIL WORK IS PERMANENTLY STABILIZED.
H. SPLICING OF AXIALLY OR LATERALLY LOADED MEMBERS SHALL NOT BE PERMITTED.
I. VERTICAL ALIGNMENT (PLUMBNESS) OF STUDS SHALL BE WITHIN 1/960TH (1/8" IN 10'0") OF THE SPAN.
J. HORIZONTAL ALIGNMENT (LEVELNESS) OF WALLS SHALL BE WITHIN 1/960TH (1/8" IN 10'0") OF THEIR RESPECTIVE LENGTHS.
K. SPACING OF STUDS SHALL NOT BE MORE THAN + 1/8" FROM THE DESIGNED SPACING PROVIDING THAT THE CUMULATIVE ERROR DOES NOT EXCEED THE REQUIREMENTS OF THE FINISHED MATERIALS.
L. JOIST BRIDGING SHALL BE INSTALLED WHERE SHOWN ON PLAN, AS FOLLOWS: SOLID BLOCKING OF SAME SIZE AS JOISTS BETWEEN OUTER JOISTS AND AT 4'-0" o.c. MAX. PROVIDE 1/2" x 20 GA. STRIPS SCREWED TO JOIST BOTTOM FLANGES BETWEEN JOIST BLOCKING. WHERE JOIST HAVE DECKING/SHEDDING ATTACHED TO BOTH FRANGES SPACING OF BLOCKING MAY BE INCREASED TO 10'.
M. FASTEN EXTERIOR GYPSUM SHEATHING TO STUDS WITH 1" x 6 TYPE S OR S-12 WAFER BUGLE HEAD SELF DRILLING CORROSION-RESISTANT SCREWS 8" o.c. MAX.

SECTION 5 --- OPERABLE PARTITION

- 1. NEW PARTITION AND CORRESPONDING LOADS WERE BASED ON THE UNALLOWED U/L OR T/W FOR (BASE SUPPORTED).
2. NEW SUPPORT BEAMS SHALL BE PRE-PUNCHED FOR THE REQUIRED SUSPENSION HANGERS. G.C. IS TO COORDINATE REQUIRED SPACING AND GAUGE BETWEEN THE SUPPLIER AND THE STEEL FABRICATOR.

SECTION 6 --- SPECIAL INSPECTIONS

- DURING CONSTRUCTION, SPECIAL STRUCTURAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 1704 OF THE 2012 INTERNATIONAL BUILDING CODE (IBC). AN APPROVED SPECIAL INSPECTOR WITH QUALIFICATIONS SATISFACTORY TO THE BUILDING OFFICIAL SHALL PERFORM SPECIAL INSPECTIONS. ALL SPECIAL STRUCTURAL INSPECTION REPORTS SHALL BE PREPARED BY AND BEAR THE SEAL OF THE SPECIAL INSPECTOR, AND ALL REPORTS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL, ARCHITECT, AND TO THE STRUCTURAL ENGINEER.
B. SPECIAL INSPECTOR SHALL PREPARE THE REQUIRED QUALITY ASSURANCE PLANS AND SUBMIT PLAN TO THE BUILDING OFFICIAL, ARCHITECT, AND THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
C. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK FOR CONFORMANCE WITH THE PERMITTED CONSTRUCTION DOCUMENTS. THE SPECIAL INSPECTOR SHALL FURNISH PERIODIC INSPECTION REPORTS TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONALS OF RECORD. THE FREQUENCY OF REPORTS SHALL BE AS AGREED UPON BY THE BUILDING OFFICIAL. ALL NONCONFORMING ITEMS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, TO THE BUILDING OFFICIAL, ARCHITECT, AND THE STRUCTURAL ENGINEER.
D. THE SPECIAL INSPECTOR, UPON COMPLETION OF THE WORK AND PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, SHALL SUBMIT A SIGNED AND SEALED FINAL REPORT DOCUMENTING COMPLETION OF ALL REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES IN THE PRIOR REPORTS.
E. ALL STRUCTURAL ELEMENTS OF THE BUILDING FRAME SHALL BE INSPECTED FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS AND REQUIREMENTS OF SECTION 1704 OF THE IBC, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING SECTIONS:
1. STEEL CONSTRUCTION (TABLE 1704.3)
THE COMPLETE STATEMENT OF SPECIAL INSPECTIONS AND THE COMPLETE SCHEDULE OF SPECIAL INSPECTIONS ARE SEPARATE DOCUMENTS PUBLISHED SEPARATELY BUT ARE PART OF THE PROJECT DOCUMENTS BY REFERENCE. THE REQUIREMENTS OUTLINED IN THOSE DOCUMENTS SHALL GOVERN OVER ANY REQUIREMENTS LISTED HEREIN.

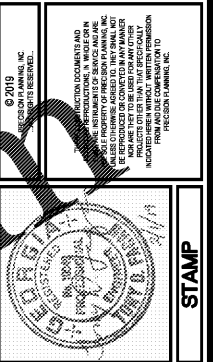
- F. THE SPECIAL INSPECTOR SHALL PERFORM AND DOCUMENT INSPECTIONS AND TESTING REQUIRED ELSEWHERE IN THE GENERAL NOTES, AS WELL AS ADDITIONAL INSPECTION AND TESTING REQUIRED BY SECTION 1704 OF THE IBC.

ABBREVIATIONS

Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Includes terms like ANCHOR BOLT, ALUMINUM, CONCRETE, STEEL ANGLE IRON, etc.

LEGEND

Table with 4 columns: ITEM, SYMBOL, ITEM, SYMBOL. Includes symbols for CONCRETE, GROUT, EARTH, CONCRETE BLOCK (CMU), BRICK, SECTION INDICATOR, DETAIL INDICATOR, COLUMN TYPE, FOOTING TYPE, TOP OF FOOTING ELEVATION.



PRECISION Planning Inc.
planners • engineers • architects • surveyors
400 Pkg. Boulevard, Lawrenceville, GA 30046
770.338.8000 • www.ppi.us

GWINNETT COUNTY
VOTER REG. AND
ELEC. RENOVATION
455 Grayson Highway, Suite 200
Lawrenceville, GA 30046

GENERAL NOTES & ABBREVIATIONS
DESIGN TDS GA TDS
DRAWN GA TDS
CHECKED TDS

DATE 02/04/19
RELEASE

SBFA JOB # 18066.01
STARZER BRADY FAGAN ASSOCIATES, INC.
CONSULTING STRUCTURAL ENGINEERS
2337 PERIMETER PARK DR., SUITE 215
ALANTA, GEORGIA 30341
PHONE: (770) 455-3624 FAX: (770) 451-1415
WWW.SBFA.COM

S1.1