I.O BUILDING CODES USED FOR DESIGN

DESIGN IS IN COMPLIANCE WITH INTERNATIONAL BUILDING CODE, 2012 EDITION

I.I DESIGN LOADS

- A. ROOF LIVE LOAD = 20 PSF
- B. ROOF DEAD LOAD = 15 PSF C. FLOOR LIVE LOAD = 100 PSF D. FLOOR DEAD LOAD = 15 PSF

BASIC WIND SPEED = 90 MPH (3 SEC GUST) WIND IMPORTANCE FACTOR, IW, = 1.00 WIND EXPOSURE CATEGORY = B

OCCUPANCY CATEGORY = 2 INTERNAL PRESSURE COEFFICIENTS = +/- 0.18

COMPONENTS AND CLADDING NOT DESIGNED BY THE ENGINEER OF RECORD SHALL BE DESIGNED USING WIND PRESSURES IN ACCORDANCE WITH ASCE 7.

SEISMIC OCCUPANCY CATEGORY = 2 SEISMIC IMPORTANCE FACTOR = 1

SEISMIC SITE CLASS = C

MAPPED 0.2 SEC SPECTRAL RESPONSE ACCELERATION Ss = 0.30 MAPPED I.O SEC SPECTRAL RESPONSE ACCELERATION SI = 0.13 DESIGN SPECTRAL RESPONSE ACCELERATION COEFFICIENT SdS = 0.30 DESIGN SPECTRAL RESPONSE ACCELERATION COEFFICIENT SdI = 0.20 SEISMIC DESIGN CATEGORY = C

1.2 NEW CONSTRUCTION

I. THE CONTRACTOR SHALL FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS.

2. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY AT ANY SIMILAR CONDITION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. WHERE DISCREPANCIES OCCUR, IT IS THE CONTRACTOR'S RESPONSILITY TO NOTIFY THE ARCHITECT OR ENGINEER PRIOR TO CONSTRUCTION.

4. THE STEEL FRAMING MEMBERS SHOWN RELY ON BUILDING COMPONENTS OTHER THAN STRUCTURAL STEEL FOR FINAL STRUCTURAL STABILITY (PREVIOUSLY REFERRED TO AS A NON-SELF-SUPPORTING STEEL FRAME BY THE AISC 'CODE OF STANDARD PRACTICE'). THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND PROVISION OF ANY AND ALL TEMPORARY BRACING AND SHORING AGAINST WIND, ERECTION AND ALL CONSTRUCTION LOADS UNTIL ALL ELEMENTS, MEMBERS AND CONNECTIONS (FLOORS, ROOFS, SHEAR WALLS, ETC.), AS SHOWN ON THE CONTRACT DOCUMENTS ARE COMPLETELY INSTALLED. THE STRUCTURAL MEMBERS SHOWN ON THE CONTRACT DOCUMENTS ARE DESIGNED FOR THE ANTICIPATED LOADS THAT THE STRUCTURE WILL BE SUBJECTED TO ONLY AFTER ALL STRUCTURAL ELEMENTS ARE IN PLACE AND FINAL CONNECTIONS ARE COMPLETE.

5. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENING SIZES, PAD SIZES AND LOCATIONS WITH THE RESPECTIVE SUB-CONTRACTORS

I. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY THE GENERAL CONTRACTOR EXCEPT WHERE OTHER CONTRACTORS FURNISH THEIR OWN CONCRETE PADS.

2. ALL PIPE SLEEVES ARE FURNISHED BY AND LOCATED BY THE MECHANICAL 3. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENING SIZES, PAD SIZES

AND LOCATIONS WITH THE RESPECTIVE SUB-CONTRACTORS 4. ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. NO REINFORCING SHALL BE CUT. VERIFY LOCATION OF REINFORCING BEFORE CORE DRILLING. THERE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLUMNS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS I'

1.5 SHOP DRAWINGS

I. SHOP DRAWINGS, UNLESS OTHERWISE NOTED, SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS

2. PRIOR TO SUMITTAL, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND INDICATED ANY CORRECTIONS REQUIRED. THE CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS INDICATING THEY HAVE BEEN REVIEWED. 3. SHOP DRAWINGS SHALL BE FURNISHED FOR ALL STRUCTURAL COMPONENTS.

ALL SUBMITTALS TO BE MINIMUM THREE (3) SETS OF PRINTS. 4. REVIEW OF SHOP DRAWINGS BY ENGINEER DOES NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIF-ICATIONS. REVIEW IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFOR-MATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR - CONFIRMING AND CORRELATING ALL QUANTITIES AND

2.0 EXCAVATION AND EARTHWORK

I. THE SOILS AND FOUNDATION ENGINEERING REPORT IS FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED PART OF THE CONTRACT DOCUMENTS.

DIMENSIONS, SELECTING FABRICATION PROCESSES AND TECHNIQUES OF

AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

CONSTRUCTION. COORDINATING HIS WORK WITH THAT OF OTHER TRADES,

2. THE FOUNDATION DESIGN IS BASED ON THE FOLLOWING NET ALLOWABLE BEARING PRESSURES -

SPREAD FOOTINGS = 2.000 PSF WALL FOOTINGS = 2,000 PSF RETAINING AND BASEMENT WALL DESIGN VALUES -

EQUIVALENT FLUID PRESSURE (ACTIVE) - 40 PCF EQUIVALENT FLUID PRESSURE (AT-REST) - 60 PCF EQUIVALENT FLUID PRESSURE (PASSIVE) - 300 PCF COEFFICIENT OF FRICTION - 0.30

SOIL DENSITY - 120 PCF 3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED, PRIOR TO CONCRETE PLACEMENT, BY A SOILS ENGINEER TO VERIFY SUITABLE BEARING

MATERIAL OF CAPACITY AS SPECIFIED. 4. NOTIFY THE OWNER'S REPRESENTATIVE WHEN ADDITIONAL EXCAVATION

IS REQUIRED TO REACH SUITABLE BEARING MATERIAL.

5. THE SOILS ENGINEER SHALL CERTIFY THAT ALL FOUNDATIONS WERE PLACED ON MATERIAL WITH THE BEARING VALUE AS SPECIFIED. 6. WITHIN THE EXCAVATION AREA OF THE FOUNDATIONS, ALL VEGETATION,

TOPSOIL, PREVIOUSLY PLACED FILL AND UNSUITABLE SOILS SHALL BE REMOVED. ALL FOOTINGS TO BEAR ON VIRGIN SOILS OR PROPERLY PLACED AND COMPACTED ENGINEERED FILL.

2.1 FOUNDATION / UNDERGROUND MECHANICAL COORDINATION

I. UNDERGROUND SEWER, WATER, GAS LINES, ETC., CROSSING CONTINUOUS WALL FOUNDATIONS SHALL NOT PASS THROUGH FOOTINGS. WHERE PIPE OCCURS ABOVE TOP OF FOOTING, SLEEVE THROUGH WALL. WHERE PIPE OCCURS IN FOOTING DEPTH, DROP TOP OF FOOTING SUCH THAT PIPE PASSES JUST ABOVE FOOTING. IF TOP OF PIPE IS LESS THAN 6" BELOW BOTTOM OF FOOTING, PROVIDE I" COMPRESSIBLE FOAM INSULATION BELOW FOOTING FOR WIDTH OF TRENCH.

3.0 CONCRETE

I. ALL CONCRETE WORK INCLUDING FORMING, REINFORCING, MIXING, PLACING AND CURING SHALL BE DONE IN ACCORDANCE WITH THE ACI MANUAL OF CONCRETE PRACTICE INCLUDING 'BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE', ACI 318 AND 'SPECIFICATIONS FOR STRUCTURAL

CONCRETE', ACI 301, LATEST EDITIONS. 2. ALL CONCRETE SHALL ATTAIN A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF f'c = 3,000 PSI FOR FOUNDATIONS, FOOTINGS AND PIERS.

f'c = 4,000 PSI FOR SLABS, COLUMNS, BEAMS AND RETAINING WALL STEMS. 3. MIX DESIGNS SHALL BE IN ACCORDANCE WITH METHOD I OR METHOD 2

4. ALL CONCRETE EXPOSED TO FREEZING / THAWING SHALL HAVE A MINIMUM AIR CONTENT OF 4.5% TO 7.5%. 5. ALL CONCRETE SHALL HAVE A MAXIMUM WATER-CEMENT RATIO OF 0.50.

6. CONCRETE SHALL ARRIVE AT THE JOBSITE WITH A SLUMP OF 3" TO 5". 7. DEPOSIT CONCRETE AS NEAR AS PRACTICAL TO FINAL POSITION TO AVOID SEGREGATION DUE TO RE-HANDLING OR FLOWING. 8. CONCRETE SHALL BE VIBRATED INTO FORMS WHILE PLACING, WITHOUT OVER-

CONCRETE EXPOSED TO SOIL = 3" CONCRETE EXPOSED TO AIR = 2" 9. SLAB-ON-GRADE SHALL BE PLACED IN CONTINUOUS STRIPS PER ACI

RECOMMENDATIONS. IO. COORDINATE CONCRETE WORK WITH THAT OF OTHER TRADES TO ALLOW FOR SETTING OF SLEEVES, ACCESSORIES, ETC.

VIBRATING. REINFORCING SHALL HAVE MINIMUM CONCRETE COVER OF -

12. CONCRETE TEST REPORTS SHALL BE MADE AVAILABLE AT JOB SITE FOR REVIEW BY INSPECTOR. 13. DESIGN OF CONCRETE STRUCTURAL ELEMENTS INCLUDING WALLS, FORMED

I. ALL ANCHOR BOLTS SHALL BE IN PLACE PRIOR TO POURING OF CONCRETE

SLABS, BEAMS AND COLUMNS IS IN ACCORDANCE WITH ACI 318-05.

OF ACI 301-05.

3.1 JOINTS IN CONCRETE I. CONSTRUCTION AND/OR CONTROL JOINTS SHALL BE MADE AS DETAILED ON THE DRAWINGS. SAW-CUT CONTROL JOINTS SHALL BE INSTALLED

WITHIN 12 HOURS OF CONCRETE PLACEMENT 2. CONSTRUCTION AND/OR CONTROL JOINTS FOR SLAB-ON-GRADE CONSTRUCTION SHALL BE LOCATED ON COLUMN LINES. 3. MAXIMUM SPACING OF CONSTRUCTION AND/OR CONTROL JOINTS IN SLAB-

ON-GRADE CONSTRUCTION SHALL BE AS SHOWN ON DRAWINGS.

4. CONSTRUCTION OR CONTRACTION JOINTS IN CONCRETE FOUNDATION WALLS SHALL BE SPACED NO FURTHER THAN 20 FEET APART 5. CONSTRUCTION JOINTS FOR ELEVATED SLABS SHALL BE LOCATED AT THE

CENTER OF THE SPAN. REINFORCEMENT SHALL BE CONTINUOUS ACROSS ALL CONSTRUCTION JOINTS. MAXIMUM SPACING OF CONSTRUCTION AND/OR CONTROL JOINTS IN

RETAINING WALLS SHALL BE 20'-0". 7. MAXIMUM SPACING OF EXPANSION JOINTS IN RETAINING WALLS SHALL BE 100'-0".

3.2 CONCRETE REINFORCEMENT

I. THE REINFORCING STEEL CONTRACTOR SHALL FABRICATE ALL REINFORCEMENT AND FURNISH ACCESSORIES, CHAIRS, SPACER BARS AND SUPPORTS NECESSARY TO SECURE THE REINFORCEMENT UNLESS SHOWN OTHERWISE

ON THE DRAWINGS. 2. REINFORCING STEEL SHALL BE ASTM A615, GRADE 60. 3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM AI85

RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS'. ALL REINFORCEMENT SPLICES SHALL BE LAPPED PER ACI REQUIREMENTS MINIMUM UNLESS NOTED OTHERWISE. PROVIDE CORNER BARS FOR ALL HORIZONTAL REINFORCEMENT AT CORNERS AND INTERSECTIONS.

4. CONCRETE REINFORCEMENT SHALL BE PLACED ACCORDING TO THE CRSI

6. TOP BARS SHALL BE HOOKED AT END SPANS. AND ELECTRICAL CONTRACTORS AND SET BY THE GENERAL CONTRACTOR. 7. REINFORCEMENT TO BE WELDED SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 AND THE WELDING SHALL BE IN ACCORDANCE WITH AWS DI.4, STRUCTURAL WELDING CODE - REINFORCING STEEL, BY THE AMERICAN WELDING SOCIETY.

4.0 MASONRY

I. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C-90. COMPRESSIVE STRENGTH OF MASONRY SHALL BE DETERMINED BY THE UNIT STRENGTH METHOD. NET AREA COMPRESSIVE STRENGTH, I'm, SHALL BE 1,500 PSI. 2. MORTAR AND ITS INGREDIENTS AS DELIVERED TO THE MASON SHALL CONFORM TO ASTM C 270, TYPE S.

3. MASONRY CEMENT SHALL CONFORM TO ASTM C 91, TYPE S. 4. GROUT FOR REINFORCED AND NON-REINFORCED MASONRY SHALL CONFORM TO ASTM C 476. MINIMUM GROUT COMPRESSIVE STRENGTH SHALL BE 2,500 PSI.

5. MASONRY CONSTRUCTION SHALL CONFORM TO THE LATEST STANDARDS OF THE MASONRY STANDARDS JOINT COMMITTEE. (ACI 530-05/ASCE 5-05/ TMS 402-05 AND ACI 530.1/ASCE 6-05/TMS 602-05.)

6. MASONRY BONDING SHALL BE RUNNING BOND UNLESS NOTED OTHERWISE. 5.0 STRUCTURAL STEEL

I. FABRICATION AND ERECTION OF STRUCTURAL STEEL MEMBERS IS TO BE IN ACCORDANCE WITH THE AISE 'CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES' AS INDICATED IN THE NINTH EDITION OF THE 'MANUAL OF STEEL CONSTRUCTION' FOR ALLOWABLE STRESS DESIGN

UNLESS NOTED OTHERWISE. 2. ALL CONNECTIONS SHALL BE BOLTED OR WELDED AND SHALL BE DESIGNED FOR THE END REACTIONS INDICATED ON PLANS. IF REACTIONS ARE NOT INDICATED, CONNECTIONS SHALL BE DESIGNED TO DEVELOP 60% OF THE ALLOWABLE UNIFORM LOAD TABULATED IN THE NINTH EDITION OF THE AISC 'MANUAL OF STEEL CONSTRUCTION' FOR ALLOWABLE STRESS DESIGN UNLESS NOTED OTHERWISE. NUMBER OF BOLTS MUST SATISFY MINIMUM REQUIREMENTS AS FOLLOWS -

(2) BOLTS PER CONNECTION FOR 8" AND 10" DEEP MEMBERS (3) BOLTS PER CONNECTION FOR 12" AND 14" DEEP MEMBERS (4) BOLTS PER CONNECTION FOR 16" AND 18" DEEP MEMBERS (5) BOLTS PER CONNECTION FOR 21" AND 24" DEEP MEMBERS

(6) BOLTS PER CONNECTION FOR 27" AND DEEPER MEMBERS 3. ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING STANDARDS -WIDE FLANGE SHAPES, CHANNELS - ASTM A992 ANGLES AND PLATES - ASTM A36

PIPE SHAPES - ASTM A53, GRADE B OR ASTM A501 TUBE SHAPES - ASTM A500, GRADE B

4. ALL FILLER METAL USED IN WELDING SHALL BE 70 KSI YIELD, LOW-HYDROGEN. 5. ALL WELDING SHALL BE BY CERTIFIED WELDERS AND SHALL CONFORM TO THE AWS AND MEET AISC MINIMUM REQUIREMENTS FOR WELD SIZE. ALL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS DI.I-04 STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY. ALL WORK SHALL BE PERFORMED BY FULLY QUALIFIED WELDERS IN THE TYPE OF CONSTRUCTION INVOLVED. WELDER CERTIFICATION SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.

6. BOLTS SHALL BE HIGH-STRENGTH A-325 BOLTS. CONNECTIONS SHALL CONFORM TO RCSC-2004, 'THE SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A-325 OR A-490 BOLTS'. CONNECTIONS ARE BEARING TYPE. BOLTS SHALL BE TIGHTENED TO 'SNUG-TIGHT' CONDITION.

7. DESIGN OF SPECIAL CONNECTIONS BETWEEN STEEL FRAMING COMPONENTS BY OTHER THAN THE PROJECT STRUCTURAL ENGINEER-OF-RECORD SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF GEORGIA INCLUDING, BY NOT LIMITED TO, BRACE END CONNECTIONS, MOMENT RESISTING CONNECTIONS, MODIFIED BEAM SEAT CONNECTIONS, AND MEMBER SPLICE CONNECTIONS.

8. STEEL COLUMN BASE PLATES SHALL BE SIZE AS SHOWN ON PLAN WITH 3/4" DIAMETER ANCHOR BOLTS (A307) AND I" OF NON-METALLIC, NON-SHRINK GROUT FOR UNIFORM BEARING.

9. UNLESS NOTED OTHERWISE, STRUCTURAL STEEL SUPPLIER IS TO FURNISH 4 3" X 3" X 1/4" SHOP WELDED ANGLE FRAMES AT ALL ROOF OPENINGS. VERIFY SIZE AND LOCATION WITH CONTRACTOR. IO. ALL PLATES USED IN BOLTED CONNECTIONS SHALL HAVE ROLLED OR GAS

CUT EDGES. II. ALL STRUCTURAL STEEL AND MISCELLANEOUS METALS SHALL BE PRIME PAINTED WITH ONE COAT OF FABRICATOR'S STANDARD RUST-INHIBITIVE PRIMER OR AS INDICATED IN THE PROJECT SPECIFICATIONS. TOUCH UP ALL DISTURBED AREAS AFTER ERECTION. STEEL TO BE FIRE-PROOFED SHALL RECEIVE PAINT/FINISH PROCESS COMPATIBLE WITH FIRE-PROOFING.

12. ADJUSTABLE MASONRY TIES SHALL BE FURNISHED AT 16" O.C. VERTICALLY AND 24" HORIZONTALLY ON ALL STEEL MEMBERS ENCASED IN OR ADJACENT TO MASONRY WALLS, WHETHER OR NOT SUCH ANCHORS ARE SHOWN ON THE DRAWINGS. TIES SHALL BE CAPABLE OF TRANSMITTING FORCES PERPENDICULAR TO THE PLANE OF THE WALL IS. SPLICE MEMBERS ONLY WHERE INDICATED AND ACCEPTED ON SHOP

DRAWINGS. 14. DO NOT CORRECT FABRICATION ERRORS BY GAS-CUTTING WITHOUT PERMISSION OF ENGINEER. DO NOT FLAME CUT HOLES OR ENLARGE HOLES BY BURNING.

6.0 STRUCTURAL WOOD

I. WOOD FRAMING SHALL CONFORM TO SPECIFICATIONS AS PUBLISHED BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION. 2. WOOD FRAMING, EXCEPT AS NOTED BELOW, 2 INCHES TO 4 INCHES THICK,

2 INCHES AND WIDER SHALL BE NO. 2 S-P-F OR EQUIVALENT WITH THE

A. Fb = 875 PSI B. $F_c = 425 PSI$ C. E = 1,400,000 PSI D. Fv = 70 PSI

FOLLOWING CHARACTERISTICS -

E. Fc(II) = 1,100 PSI 3. WOOD FRAMING FOR FLOOR JOISTS, POSTS AND HEADERS, 2 IN. TO 4 IN. THICK, 2 INCHES AND WIDER SHALL BE NO. 2 SOUTHERN YELLOW PINE OR EQUIVALENT WITH THE FOLLOWING CHARACTERISTICS -

> A. Fb = 1,500 PSI B. Fc = 565 PSI C. E = 1,600,000 PSI

D. Fv = 90 PSI

E. Fc(II) = 1.650 PSI 4. ALL PLATES IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE TREATED. 5. LAMINATED VENEER LUMBER (LVL) SHALL BE SOUTHERN YELLOW PINE OR EQUIVALENT WITH THE FOLLOWING CHARACTERISTICS -

> A. Fb = 2,800 PSI B. Fc = 500 PSI

C. E =2,000,000 PSI D. Fy = 285 PSI

E. Fc(II) = 2,700 PSI 6. UNLESS NOTED OTHERWISE, FASTENING SHALL BE PER LOCAL BUILDING CODE. 7. CONNECTORS AND FASTENERS FOR PRESERVATIVE-TREATED AND FIRE-RETARDANT-TREATED WOOD SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER INCLUDING BUT NOT LIMITED TO ANCHOR BOLTS POWER ACTUATED FASTENERS, NAILS, SCREWS, BOLTS AND METAL FRAMING HARDWARE. (ZINC COATING WEIGHTS SHALL COMPLY WITH EITHER ASTM A 153M OR

ASTM A 641, SUPPLEMENTARY REQUIREMENTS). 8. WOOD WHICH IS EITHER EMBEDDED IN EARTH OR CONCRETE, OR PLACED ON CONCRETE IN DIRECT CONTACT WITH EARTH, OR DIRECTLY EXPOSED TO THE WEATHER SHALL BE PRESERVATIVE-TREATED INCLUDING BUT NOT LIMITED TO POSTS, BEAMS, COLUMNS, JOISTS, SLEEPERS, SILLS AND SOLE PLATES.

6.1 STRUCTURAL DIAPHRAGMS

I. PLYWOOD SHEATHING DIAPHRAGMS -A. ALL ROOF DECK SHEATHING SHALL BE APA RATED SHEATHING,

STRUCTURAL I, EXTERIOR PLYWOOD.

B. ROOF SHEATHING SHALL BE 5/8" THICK MIN. (40/20). C. WALL SHEATHING SHALL BE 1/2" THICK MIN. (24/0).

D. STAGGER ENDS OF SHEETS. E. PROVIDE CONTINUOUS 2x BLOCKING AT EDGES OF ALL SHEETS.

(WALL SHEATHING ONLY) F. FASTEN EDGES OF SHEETS AT 6" O.C. MAXIMUM.

G. FASTEN FIELD OF SHEETS AT 12" O.C. MAXIMUM. H. USE MINIMUM &d NAILS FOR ATTACHMENT TO WOOD FRAMING MEMBERS

2. DRYWALL SHEATHING DIAPHRAGMS -

A. CEILING SHEATHING SHALL BE 1/2" THICK MIN. B. WALL SHEATHING SHALL BE 1/2" THICK MIN.

C. STAGGER ENDS OF SHEETS. D. PROVIDE CONTINUOUS 2× BLOCKING AT EDGES OF ALL SHEETS.

E. FASTEN EDGES OF SHEETS AT 4" O.C. MAXIMUM.

F. FASTEN FIELD OF SHEETS AT 12" O.C. MAXIMUM. G. USE MINIMUM NO. II GAGE, I-3/4" DIAMOND POINT FOR ATTACHMENT TO FRAMING MEMBERS.

6.2 PRE-ENGINEERED TRUSSES

I. SUBMIT TRUSS SHOP DRAWINGS SHOWING LAYOUT OF MEMBERS, BRIDGING, BRACING, ERECTION DETAILS AND DESIGN CALCULATIONS SEALED BY A REGISTERED ENGINEER LICENSED IN THE STATE OF GEORGIA FOR APPROVAL PRIOR TO FABRICATION. ALL HARDWARE REQUIRED FOR CONNECTIONS BETWEEN TRUSSES SHALL ALSO BE DESIGNED AND SPECIFIED BY THE REGISTERED TRUSS DESIGN ENGINEER. CONTRACTOR SHALL INSURE THAT ALL TRUSSES ARE SECURELY BRACED BOTH DURING ERECTION AND AFTER PERMANENT INSTALLATION IN A BUILDING IN ACCORDANCE WITH TRUSS PLATE INSTITUTE'S 'BUILDING COMPONENT SAFETY INFORMATION BOOKLET, BCSI 1-03'. ERECTION BRACING SHALL HOLD TRUSSES STRAIGHT AND PLUMB AND IN SAFE CONDITION UNTIL DECKING AND PERMANENT TRUSS BRACING HAS BEEN FASTENED BEFORE APPLICATION OF ANY LOADS SEE TRUSS DESIGN DRAWINGS FOR BRACING REQUIREMENTS. MATERIAL USED IN BRACING SHALL BE FURNISHED BY THE ERECTION CONTRACTOR

3. CONNECTORS SHALL BE AS MANUFACTURERED BY THE SIMPSON COMPANY OR

APPROVED EQUAL. 4. ALL TRUSS PLANS SHALL BE AVAILABLE ON JOB SITE DURING THE TIMES OF INSPECTION AND SHALL BEAR CLEAR INDICATION THAT THEY HAVE BEEN REVIEWED AND APPROVED BY THE PROJECT STRUCTURAL ENGINEER OF

RECORD. 5. SUBMIT ONE COPY OF THE GA PE STAMPED WOOD TRUSS DRAWINGS, REVIEWED BY DPOR, TO SANDY SPRINGS, PRIOR TO ERECTING TRUSSES IN ACCORDANCE WITH SECTION 2303.4.1.2. NO INSPECTIONS ABOVE THE SUPPORTS OF THESE TRUSSES WILL BE PERFORMED UNTIL THESE DRAWINGS ARE SUBMITTED.

Facilitations with the continuation of the con	MATERIAL / ACTIVITY 7704.2 Inspection of Fabricators survey is provided to the part review or by special proposed of part review or by special proposed of part review or by special provided to the p		SCHEDULE OF SPEC	IAL II	NSPECTION SEI	RVICES	
MATERIAL / ACTIVITY 1794.2 Impeliation of Patheliatories With June 2015 A Seed Construction Material S	MATERIAL / ACTIVITY 7704.2 Inspection of Fabricators survey is provided to the part review or by special proposed of part review or by special proposed of part review or by special provided to the p	PROJECT					
MATERIAL ACTIVITY VEX.4 Inspection of Febrications Febrications Very terrimonolysisty control or Febrications Very terrimonolysisty control or Very terrimonolysist	MATERIAL / ACTIVITY 970-24. Inspection of Fabricators 10-pent rowers 10-pen	1100201		APPLICABLE TO THIS PROJECT			
TOTAL Impaction of Faint Indiana Control of Fa	TYPAL I Impaction of Fabrications of Fabrications of Very Patricitoring and Very Patricitoring and Very Patricitoring and Very Patricitoring Annual Patricit	MATERIAL / ACTIVITY	SERVICE	Y/N			1
Sincebusia del fauchation de l'operative de la contrologia del fauchation de l'operative de l'op	verify barboraconopasity control Structural stories or corrections of high-steroid processors and structural stories or corrections of high-steroid processors and structural stories or corrections of high-steroid processors and structural stories or corrections of high-steroid processors or corrections or simple stories of corrections or simple stories or corrections or corre						
inclositions of the part in pa	Simulated and standards or Community Standards of Standar						
Standard Constitution TOALS Steed Constitution Toal Steed Constitution Toa	Control of Schmide efficiency of Comparison		In-plant review	l N			
And the selection of high-sterrity in the process of the process o	Structure as event instruction of high-storage in the control harder an event and market as a control of high-storage in the		Submit Certificate of	IN			
Newtone work processor in the herearge in control of the herearge in cont	National and implication of ingin-temporal ingression of high-strength before ingression of high strength before in the high strength before ingression of h	Structural steel fabricator		Υ	Continuous	CMT	
cotte nets and vesteres. Service print prints and service prints of the	cellification and compliance of the product of the						
Integration of right strength tailing. Singulary pairs of sharman sha	Interaction of high-seregit holiting. Field insection with a Single-gibility of shortest and state of the shortest and state of the shortest and state of the shortest and sho				Periodic	ONT	
as Shugaging joints Water a windown of should been all several services of should been all several sev	as Shugspain joins Medical serification retrogan First Inspection Contribution of the testing			Y		CIVIT	
steed by Medical Control State of Control Cont	steet in Jernification markings in Jernification in Jernification markings in Jernification in Jernifica	<u> </u>	r rola inopositori	Υ	Periodic	CMT	
A load-circlation manings	B. Identification markings						
Description militates Review automates Previous Periodic	Description		Field inspection		Periodic	CMT	
Periodic designation of the continuous and an experience of the co	West filer materials. Situational seed veiding. Sop and feld repection A Continuous Sop and feld repection A Continuous N		•				
Simulational Servictorial states withing: a. Correlete and sartial potential states with the part of field inspection protected and sartial potential states with the sartial states with the s	Simultural steel welding: a. Complete and partial a. Complete and partial a. Complete and partial periodic protected in protected in protection in prote		Review certificate of				
Should alse levelating: a. Complete and plantal penetration groupe weeks N. Commouse N. Commouse N. Commouse N. Commouse N. Commouse N. Commouse Out Periodic Commouse Periodic Commouse Commouse Commouse Commouse Commouse Periodic Commouse	Should a set wideling: A Compiler and partial penetration groots widels penetration groots widely pass first widels of the N Continuous penetration of carriorating steel insection of rendrating steel insection of annotes and miscalation. Field respection of contraction of annotes and miscalation in account of annotes and insection of annotes and entire insection of annotes and annotes and insection of annotes and insection	Weld filler materials.	•	\ _\ \	Periodic	CNIT	
a. Complete and sarial pear left twees a consequent of the control	a. Complete and partial percentation grow wheth b. Mell-spass filter wetes b. Mell-spass filter wetes construction construction of construction of the construction of	Structural steel welding:		<u>ү</u>		CIVIT	
Dender allow years and the property of the product	penetration grocke weeks by the second of th	· · ·			Continuous		
c. Single-pass filter works > Prior Y Periodic CMT TRO-4 Concrete Construction Tro-4 Construction Y Periodic CMT Tro-4 Construction Tro-4 Construction Tro-4 Construction Tro-4 Construction Tro-4 Construction Tro-4 Construction Y Periodic CMT Tro-4 Construction Tro-4 Cons	o. Single-pass filter weeks 2-516" (7.5) A Concrete Construction insolution. (7.5) Single-pass filter weeks 2-516" (7.5) A Concrete Construction insolution. (7.5) Single-pass filter weeks 2-516" (7.5) A Single-pa						
d. Strape-pass filter words > CRT Tid94.4 Concrete Construction Inspection of reinforcing seet Inspection of reinforcing seet Inspection of reinforcing seet Inspection of across and indicates an	of Single-pass filter wedds 2-516* 1794 4 Concrete Construction Inspection of renforcing steel Inspection of renforcing steel Inspection of renforcing steel Inspection of architect and state of the steel of the st						
Inspection of reinforcing ideal hispacition	Integration of renforcing steel integration of renforcing steel integration of renforcing steel integration of approved easing mix Field review P Periodic DPPR Price concrete sempting. Paid testing P Periodic CAT DPPR Price concrete sempting. Paid testing P Periodic CAT DPPR Price concrete sempting. Paid testing P Periodic CAT DPPR Productions and renforcing steel integration of anothers and renforcing steel integration of another sempting procedures, anchor generations, concrete minimum hickness, another eminimum hickness, anot					CMT	
restallation. Field inspection Field review Y Periodic OPPR Field inspection of another type, anchor dimensions, hole dimensions of the dimen	restate in the process of the proces						
Verify use of approved design mx Feich concrete amounting. Inspection of anchors and retrotroning seel installated in hardened connectors, verify annote type, another dimensions. Note demanding procedures, anchor generation of concrete and shortere placement for progressing and retrodement and splitnering torgut Inspection of concrete and shortere placement for progressing application Bethinkipus Control of concrete and shortere placement for progressing application Bethinkipus Concrete and shortere placement for progressing splitnering Bethinkipus Concrete and shortere placement for progressing splitnering Bethinkipus Concrete and shortere placement for progressing splitnering Bethinkipus Concrete and shortere placement for progressing Field inspection Periodic Control C	Verify use of approved design mix Fried review Fried management of Fried mayers on the field resting Inspection of anchors and enterinding stem installed in hardered concrete, warfly encore type, another dimensions, hold cleaning procedures, another symbolic methods and management of present the process of the field mayers o	•	Field inspection	\ _\ \	Periodic.	CNIT	
Fresh concrete sampling, Inspection of another source in the process of a manufacture of the process of a manufacture of the process of the p	Fiesh concrete sampling. Interpoetion of another part interpoeting steel installated in bardehold concrete, weigh such of part and/or dimensions, hole clienting procedure, another growth of the part		Field review		Periodic		
reinforcing skeel installed in hardered concrete: writy another type, anchor dimensions, hold dimensions, hold cleaning proceeding expectatives, anchor spacing, edge distances, concrete minimum thickness, anchor embadisment and lightening torcul inspection of concrete and shotchree placement for proper application techniques of the properties of the pr	reinforcing seel insalted in hardered concrete. Yeth cannot type, anchor dimensions, hold dimensions, and hold dimensions with the hold of the hold						
reinforcing skeel installed in hardered concrete: writy another type, anchor dimensions, hold dimensions, hold cleaning proceeding expectatives, anchor spacing, edge distances, concrete minimum thickness, anchor embadisment and lightening torcul inspection of concrete and shotchree placement for proper application techniques of the properties of the pr	reinforcing seel insalted in hardered concrete. Yeth cannot type, anchor dimensions, hold dimensions, and hold dimensions with the hold of the hold	Inspection of anchors and					
differentiats, hole dimensions, hole cleaning procedures, anchor spacing, edge distances, concrete minimum thickness, enchor embedient and lightening lorou inspection of controlled and shortest and shortest and shortest placement for proper application to the process of the state of the process of the state of the s	dimensions, hole dimensions, hole cleaning procedures, anchor spacing, edge distances, concree minimum thickness, enchor embeddment and tightening torou Inspection of concrete and shoretel placement for proper application between the design of the proper shore the placement for proper application between the design of the proper shore the placement for proper application between the design of the proper shore the placement of proper shore the design of the proper shore the placement of the placement of proper shore the placement of the pla	reinforcing steel installed in hardened					
cleaning procedures, anchor embeddems and signatures, concrete and shadow embeddems and signatures, or common mithickness, anchor embeddems and signatures or complete and shadow embeddems and signatures are constructed as the complete and signatures are constructed as the complete and signatures are constructed as the construction of controlled signatures are constructed as the construction of complete and signatures are constructed as the construction of complete and signatures are constructed as the construction of complete and signatures are constructed as the construction of complete and signatures are constructed as the construction of complete and signatures are constructed as the construction of complete and signatures are constructed as the construction of complete and signatures are constructed as the construction of most placement of present embedded and completes, and placement of present embedded and construction. Verify prout placement completes with code and construction documents by the construction document by construction documents and the approved submittable. Verify grout placement completes with code and construction documents by the construction documents are depended to progress submittable. Verify grout placement completes with embedded to progress submittable. Verify grout placement of present processions of construction documents by the construction documents and the approved submittable. Verify protectio	cleaning procedures, anchor spacing, edge distances, concrete and shotcrete placement for proper application between the process of the proce						
spacing, degle distinces, concree minimum thickness, anchor embediment and lightening torqui impedition of concrete and shortere placement for grope application becomes used to the proper application proper application proper application proper application proper application properations. Concrete and shortere curing operations. Field inspection y Periodic CATT Pe	spacing, odge diseasoes, concree minimum thickness, enchor embediment and lightening lorgu. Field inspection Field ins		Field inspection		Periodic		
embedment and tightening borou Inspection of concrete and shotcete placement for proper application sechniques Concrete and shotcete placement for proper application sechniques Concrete and shotcete placement for proper application Concrete and shotcete placement for proper application Concrete and shotcete placement for proper application Concrete and shotcete properties Concrete and shotcete placement for proper application Concrete and shotcete properties Concrete and shotcete placement for proper application Concrete and shotcete properties Concrete and shotcete placement for properties Insel inspection Periodic Concrete and shotcete placement for properties Concrete and shotcete placement for properties Insel inspection Periodic Concrete and shotcete Contribution Concrete and shotcete Periodic Contribution Contribu	embedment and tighrening lorgu Inspection of concrete and shotcrete placement for proper application techniques General and shotcrete curing operations. Concrete and shotcrete curing operations. Concrete and shotcrete curing operations. Concrete step the string and verification of complance with construction documents inspection of formwork for shape, inspection of formwork f	- •					
Inspection of concrete and shotcrete placement for proper application between the placement for proper application between the placement for proper application between the placement for proper application. Field inspection Field and submittal review Field inspection Field inspect	Inspection of concrete and shotcrete placement for proper application between the placement of provisions of construction documents in the placement of provisions and the placement of provisions of provisions and the placement of provisions are adequated to packed the placement of provisions are adequated to packed the placement of provisions of	•					
placement for proper application betwindings betwindings between the properties of t	placement for proper application techniques Enhanced Section S	embedment and tightening torqu		Υ		CMT	
itechniques Concrete and shotcrete curring operations. Concrete strength testing and verification of compliance with concrete strength testing and review of taborarory reports Field inspection Field inspection Field and submittal review Verify prosume to morter points Field and submittal review Verify prosume to morter points Field inspection Field inspection Field inspection Field inspection Field and submittal review Verify type size, and location of anchorage, and processor of structural massory elements. Field and submittal review Verify type, size, and location of anchorage of masorry to structural members, frames, or other construction. Verify type, size, and location of anchorage of masorry to structural members, frames, or other construction. Verify type, size, and location of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout space is clean prior to provisions. Field inspection CMT CMT CMT CMT CMT CMT CMT CM	techniques Concrete and shotrete curing operations. Concrete strength testing and verification of compliance with construction documents Inspection of formwork for shape, Inspection of sile prepared mortal, grout and preservesing grout for bonded tendoris. Verify construction Verify proportions of sile prepared mortal, grout and preservesing grout for bonded tendoris. Verify cannot be a preserve in the control of the contr	-					
Concrete and shotcrete curing generations. Concrete strength testing and very periodic construction of compliance with construction documents. Concrete strength testing and very periodic controlled fill inspection of promovers of state testing and review of laboratory reports lines, location and dimensions. Field trispection of promovers for shape, lines, location and dimensions. Field inspection of promovers for shape, lines, location and dimensions. Field inspection of promovers of state prepared mortar, ground and preservesing grout for bonded tendons. Verify construction of mortar joints. Verify construction of mortar joints. Verify cost and preservesing grout for bonded tendons. Verify cost and preserves and	Concrete and shotcrete curing portations. Concrete strength testing and vertification of compliance with construction documents inspection of famines of taboratory reports by taboratory reports and construction documents. Inspection of famines of step prepared mortar, grout and prestressing grout for bonded landor or step prepared mortar, grout and prestressing grout for bonded landorn or refricorement and connectors, and placement of prestressing and connectors, and placement of prestressing the construction of mortan shall be constructed and connectors, and placement of prestressing the construction of mortan shall be constructed and connectors, and placement of prestressing the construction of mortan shall be constructed and connectors, and placement of prestressing the construction of mortan shall be constructed anachorages. Field and submittal review of the previous construction of mortan shall be constructed anachorage of mesorry to structural massony elements. Field and submittal review of the previous construction of construction of machors, including details of anachorage of mesorry to structural manners, frames, or other construction. Field inspection Field inspection		Field inspection		Continuous	CMT	
sperations. Circle estergible testing and review of laboratory reports of subcurrence with construction documents Inspection of compliance with construction (Circle estergible testing and review of laboratory reports of subcurrence estergible testing and inspection of formwork for shape, lines, location and dimensions. Field inspection 7. Periodic Contrustruction 7. Periodic Contrustruction 7. Periodic Contrustruction (Circle estergible estergible estergible estergible estergible estergible estergible) 7. Periodic Contrustruction (Circle estergible e	operations. Chart Concrete strength testing and vertification of compliance with control state of control cont		Etall tarranton	'	Davis Es	CIVIT	
reinflication of compliance with construction Construction deciments inspection of formwork for shape, inspection of formwork for shape, inspection of formwork for shape, inspection of stemporary for shape, inspection of stemporary for struction. 170.4.5 Massonry Construction	retribution of compliance with construction documents inspection of formwork for shape, inspection of formwork of site prepared of the properties	operations.	Field inspection	Υ	Periodic	CMT	
construction documents impediated formwork for shape, lines, location and dimensions in 1704.5 Masony Construction Verify proportions of site prepared mortar, grout and pleasnessing grout for bonded lendors of reinforcement and connectors, and pleasness of the very liverify location of reinforcement and connectors, and pleasness of the very liverify location of reinforcement and connectors, and pleasness of the very liverify location of reinforcement and connectors, and pleasness of the very liverify location of reinforcement and connectors, and pleasness of the very liverify location of reinforcement and connectors, and pleasness of the very liverify location of reinforcement and connectors, and pleasness of the very liverify live	construction documents inspection of promover for shape, lines location and dimensions 1704.5 Masonry Construction Verify proportions of site prepared mortar, grout and prestressing grout for bonded tendons. Verify construction of mortar joins. Verify construction of mortar joins. Field and submittal review of the bonder of the field inspection of present and connectors, and placement of prestressing and anchorages. Verify proportions of structural masonry elements. Verify type, size, and location of structural masonry elements. Verify type, size, and location of anchorage of masorry to structural members, frames, or other construction. Verify type, size, and type of reinforcement. Verify yet, grade, and type of reinforcement. Verify yet grade, and type of reinforcement. Verify yet grade, and type of reinforcement. Verify yet grade in masonry during holicold weather. Verify yet grade in dealth of structural members, frames, or other construction. Verify protection of masonry during holicold weather. Verify group lacement complies with code and construction document provisions of construction document provisions. Field inspection Field inspection Field inspection Y Level 1 - Periodic CMT Verify group lacement complies with code and construction document provisions of construction document provisions of construction document provisions of construction documents and the approach with required testing and inspection provisions of construction documents and the approach with required testing and inspection provisions of construction documents and the approach with required testing and inspection provisions of construction documents and the approach provisions of construction documents and the approach provisions of construction documents and the approach provisions of construction documents and the provisions of constr		Field testing and review of		Daviadia		
Inspection of formork for shape, lines, location and dimensions Field inspection Y Periodic CAIT	Inspection of formoric for shape, lines tozetion and dimensions are adequate to achieve the design bearing capacity. Field inspection	•		l _Y	Periodic	CMT	
Interestication and universities of the Court Country Construction Verify proportions of site prepared mortar, grout and prestressing grout for bonded tendons. Verify construction of mortar joints. Verify location of reinforcement and connectors, and placement of prestressing tendons and anchorages. Verify size and location of structural reasonry elements. Verify size and location of structural reasonry elements, including details of anchorage of masorry to structural remembers, frames, or other construction. Verify size, grade, and type of reinforcement. Verify size, grade, and type of reinforcement. Verify protection of masonry during hotocold weather. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify compliance with required lessing and inspection between the design bearing capacity. Verify compliance with required lessing and inspection and each was the approved submittals. Verify protections are extended to proper material. Verify examples and the approved submittals. Verify examples are extended to proper materials, densities, and lift thicknesses during placement of controlled fill, observes upgraared and very that site between the stellar in the stellar proper material. Verify protection of proper materials. Verify protection and testing of controlled fill, observes subgrade and very that site is very controlled fill. Verify proper proper and have reached proper or proper materials. Verify proper greater and conspection of controlled fill. Verify proper greater and conspection of controlled fill. Verify proper depth and have reached proper materials. Verify proper greater and compaction of controlled fill. Verify use of proper materials. Verify use of prop	Intelligence of the content and or the content and		Field inspection	<u> </u>	Doriodio	- Cini	
Verify proportions of site prepared mortar, grout and prestressing grout Field and submittal review for bonded tendons. Field inspection	Verify proportions of alter prepared montant, grout and prestressing grout for bonded tendons. Verify construction of mortar joints. Verify construction of mortar joints. Verify construction of mortar joints. Field inspection Field inspectio		гісій інэресціон	Υ	renodic	CMT	
mortar, grout and prestessing grout for bonded tendons. Verify construction of mortar joints. Verify construction of mortar joints. Verify construction of reinforcement and connectors, and placement of prestressing tendons and anchorages. Verify size and location of structural masonry elements. Verify type, size and location of structural masonry elements. Verify type, size, and location of anchorage of masorry to structural members, frames, or other construction. Verify type, size, grade, end type of reinforcement. Verify size, grade, and type of reinforcement of verify protection of masonry during holded with the verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting conduction of controlled fill. Verify construction documents verify compliance with required becomes and testing of construction documents and the approved submittats and the approved submittats and the approved submittats are verify used to proper materials. densities, and lift thicknesses during placement and conspection of controlled fill. Periodic CMT Periodic CMT Level 1 - Periodic CMT Periodic CMT V Level 1 - Periodic CMT V Level 2 - Continuous CMT V Level 2 - Continuous CMT V Level 2 - Continuous CMT CMT Periodic CMT V Level 2 - Continuous CMT V Continuous CMT CMT CMT CMT CMT Periodic CMT CMT CMT CMT CMT CMT CMT CM	morter, grout and prestressing grout for bonded tendons. Verify construction of mortar joints. Verify processory and pleasement of prestressing tendons and anothorages. Verify size and location of structural masonry elements. Verify type, size, and location of structural members, frames, or other construction. Verify type, size, and location of anothorage of masonry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify welting of reinforcing bars. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents Verify water abection very periodic very very very very very very very very	-					
for bonded tendons. Y CNT Verify location of reinforcement and connectors, and placement of prestressing fendons and anchorages. Verify size and location of structural measury elements. Field inspection Fi	for banded tendons. Y Periodic Werry (postution of mortar joints. Verry (postution of reinforcement and connectors, and placement of prestressing tendors and anchorages. Verry (size and location of structural masonry elements. Field inspection Field inspecti		Field and submittal review		Periodic		
Verify beation of reinforcement and connectors, and placement of prestressing lendons and anchorages. Field inspection	Verify beation of reinforcement and connectors, and placement of prestressing tendons and anchorages Verify size and location of structural missionry elements. Verify size and location of structural missionry elements. Verify the size, and location of anchors, including details of anchorage of masonry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify protection of masonry during hollcold weather. Verify protection of masonry during hollcold weather. Verify protection of masonry during hollcold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. Field inspection Periodic CMT Continuous CMT CMT Periodic Periodic Periodic Periodic Periodic CMT CMT Periodic CMT CONT CONT	for bonded tendons.					
connectors, and placement of prestressing tendons and anchorages. Verify yize and location of structural members, frames, or other construction of enchances, frames, or other construction. Verify type, size, grade, and type of enchances, frames, or other construction. Verify size, grade, and type of enchances, frames, or other construction. Verify size, grade, and type of enchances the field inspection. Verify welding of reinforcing bars. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents and the approved submittals. TOA.7 Soils Verify excations are extended to proper depth and have reached proper materials. Perform classification and testing of controlled fili. Perform classification and compaction of controlled fili. Perform classification and compaction of controlled fili. Perform classification and composition of controlled fili. Perform classification and compaction of controlled fili. Perform classification and developed controlled fili. Perform classificatio	connectors, and placement of prestressing tendons and anchorages. Verify size and location of structural members, frames, or other construction. Verify type, size, and location of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify size, grade, and type of reinforcement. Verify welking of reinforcing bars. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents and the approved submittals. Tield inspection Field inspection CMT Continuous CMT Continuous CMT CMT Continuous CMT Continuous CMT Field inspection Field ins		Field inspection	Υ	Periodic	CMT	
prestressing tendons and anchorages. Verify size and location of structural mesonry elements. Verify size, and location of anchorage, including details of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify protection of masonry during holicoid weather. Verify grout placement complies with code and construction document provisions. Verify continuous becoment by construction documents required testing and inspection provisions of construction documents and the approved submittals. Field inspection Field inspection	prestressing tendons and anchorages. Verify size and location of structural masonry elements. Verify year, size, and location of anchoras, including details of anchorase of masonry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify selding of reinforcing bars. Verify veloting of reinforcing bars. Verify veloting of reinforcing bars. Verify prout space is clean prior to grouting hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify conditions of prisms required teating and inspection provisions of construction documents. Verify compliance with required teating and inspection provisions of construction documents. Verify materials below shallow foundations are extended to proper depth and have reached proper material. Verify excavations are extended to proper material. Verify excavations are extended to proper material. Verify excavations of proper materials, densities, and lift thicknesses during placement of controlled fill. Periodic Detail inspection placement of controlled fill. Periodic Detail inspection of periodic Periodic CNT CNT CNT CNT CNT CNT CNT CNT						
Verify size and location of structural memosonry elements. Verify type, size, and location of anchors, including details of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcing bars. Verify size, grade, and type of reinforcing bars. Verify widing of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction documents required by construction documents. Verify compliance with required testing and inspection documents and the approved submittals. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify recavations are extended to proper depth and have reached proper material. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Y Continuous CMT Continuous CMT Continuous CMT Continuous CMT Continuous CMT Continuous CMT Periodic CMT Periodic CMT CMT CMT Periodic CMT CMT CMT Periodic CMT CMT CMT CMT CMT CMT CMT CM	Verify size and location of structural masonry elements. Verify type, size, and location of anchors, including details of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcing bars. Verify size, grade, and type of reinforcement. Verify size, grade, and type of reinforcement. Verify expection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction documents required by construction documents. Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify recavations are extended to proper materials. Verify use of proper materials, densities, and lift thicknesses during placement of controlled fill. Period to placement of controlled fill. Periodic controlled fill.		Field inspection		Periodic		
masonry elements. Verify type, size, and location of anchors, including details of anchorage of masorry to structural members. Frames, or other construction. Verify size, grade, and type of reinforcing bars. Verify protection of masorry during hotcold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction documents provisions. Verify compliance with required testing of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify sex avations are extended to proper material. Perform classification and testing of controlled fill, observe subgrade and verify that site Period inspection Periodic CNT Level 1 - Periodic CNT Level 1 - Periodic CNT Level 2 - Continuous CNT Continuous CNT Continuous CNT Continuous CNT Continuous CNT Periodic CMT Periodic CNT CNT Continuous CNT CNT Periodic CNT Continuous CNT CNT CNT Periodic CNT CNT CNT CNT CNT CNT CNT Periodic CNT CNT CNT CNT CNT CNT CNT Periodic CNT CNT CNT CNT CNT Periodic CNT CNT CNT Periodic CNT CNT CNT CNT CNT CNT CNT CN	resonny elements. Preid and submittal review Y Periodic CNT Verify type, size, and location of anchors, including details of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement Verify grote, grade, and type of reinforcement Verify retection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify grout placement complies with code and construction document provisions. Field inspection Field inspection Field inspection Field inspection Continuous Verify compliance with required testing and inspection documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill observe subgrade and verify that site Field inspection Periodic CMT Level 1 - Periodic CMT Periodic CMT Level 1 - Periodic CMT Continuous Continuous Continuous Continuous Continuous Continuous Field inspection Periodic CNT Continuous Field inspection Periodic CNT Continuous Field inspection Periodic CNT CONT CONT Periodic CNT CONT CONT Periodic CMT CONT CONT Periodic CMT CONT CONT CONT CONT CONT CONT CONT CONT Periodic CONT CONT	-		Υ		CMT	
Verify tipe, size, and location of anchors, including details of anchors of the construction. Verify size, grade, and type of reinforcing bars. Verify size, grade, and type of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify protection of masonry during hot/cold weather. Verify grout placement complies with code and construction document provisions. Deserve preparation of prisms required by construction documents verify compliance with required testing and inspection protesting and inspection provisions of construction documents and the approved submittals. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify grout placement and have reached proper material. Perform classification and testing of controlled fill perform controlled fill perform to provision of controlled fill perform to provision p	Verify type, size, and location of anchors, including details of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify size, grade, and type of reinforcement. Verify with protection of masonry during hot/cold weather. Verify prout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required testing and inspection provisions of construction documents and the approved submittals. Field inspection Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Continuous Field inspection Field inspectio		Field and submittal review		Periodic	CMT	
anchors, including details of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify yize, grade, and type of reinforcing bars. Verify protection of masorry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents Verify compliance with required leasting and inspection provisions of construction documents and the approved submittals. Field inspection Field inspe	anchors, including details of anchorage of masorry to structural members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify welding of reinforcing bars. Verify redefing of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents required by construction documents and the approved submittals. Verify and inspection provisions of construction documents and the approved submittals. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify exavations are extended to proper epth and have reached proper material. Verify use of proper materials, densities, and lift thicknesses during placement of controlled fill, observe subgrade and verify that site Yerlor to placement of controlled fill, observe subgrade and verify that site Yerlor to placement of controlled fill, observe subgrade and verify that site Yerlor to placement of controlled fill, observe subgrade and verify that site Yerlor to placement of controlled fill, observe subgrade and verify that site	•		'		CIVIT	
members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify selding of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents required by construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify exavations are extended to proper material. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill, observe subgrade and verify that site Level 2 - Continuous CMT Periodic CMT CONTINUOUS CONTINUOUS	members, frames, or other construction. Verify size, grade, and type of reinforcement. Verify welding of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify grout placement complies with code and construction documents. Verify grout placement description of prisms required by construction documents. Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Verify excavations and testing of controlled fill materials. Verify use of proper materials, and lift thicknesses during placement and compaction of controlled fill. Periodic periodic provision of the design and inspection placement of controlled fill, observe subgrade and verify that site. Level 2 - Continuous CMT Verify grout space is clean prior to ground inspection periodic CMT Periodic CMT Periodic CMT CMT CMT Periodic CMT CMT CMT CMT CMT CMT CMT Periodic CMT	anchors, including details of		Υ	Level 1 - Periodic	CMT	
construction. Verify size, grade, and type of reinforcement. Verify melding of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify compliance with required testing and inspection Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Solls Verify area dequate to achieve the design bearing capacity. Verify area depth and have reached proper material. Verify use of proper materials, densities, and lift thicknesses during placement of controlled fill, observe subgrade and verify that site Verify to placement of controlled fill, observe subgrade and verify that site Verify condition of prisms real of the proper materials, densities, and lift thicknesses during placement of controlled fill, observe subgrade and verify that site Verify condition of controlled fill, observe subgrade and verify that site Verify to placement of controlled fill, observe subgrade and verify that site Verify indication and testing of controlled fill, observe subgrade and verify that site Verify indication and testing of controlled fill, observe subgrade and verify that site Verify indication and verify that site Verify indication and very derify indication and very derify indication and very derify ind	construction. Verify size, grade, and type of reinforcement. Verify welding of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required testing and inspection Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. Field inspection Field inspection Field inspection Field inspection Continuous Field inspection Periodic Continuous Field inspection Periodic Continuous Continuous Field inspection Periodic Continuous Continuous Field inspection Periodic Continuous Continuous Continuous Field inspection Field inspection Periodic Continuous Con	•	Field inspection				
Verify size, grade, and type of reinforcement. Verify wilding of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify grout placement complies with code and construction document provisions. Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement of controlled fill poserve subgrade and verify that site Pield inspection Field inspection Field inspection Field inspection Field inspection Periodic CMT CMT CMT CMT Periodic CMT CMT CMT CMT Periodic CMT CMT CMT CMT CMT CMT CMT CM	Verify size, grade, and type of reinforcement. Verify welding of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents. Verify compliance with required teating and inspection Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify exevactions are extended to proper depth and have reached proper materials. Verify use of proper materials. Verify use of proper materials, desired in spection Verify use of proper materials, desired in spection Field inspection Fi				Level 2 - Continuous		
reinforcement. Verify welding of reinforcing bars. Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify grout placement complies with code and construction document provisions. Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper materials. Perform classification and testing of controlled fill, observe placement of controlled fill materials. Field inspection Periodic CMT CMT Perform classification and testing of controlled fill, observe subgrade and verify that site Field inspection Field inspection Periodic CMT CNT Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT	Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction documents provisions. Verify compliance with required testing and inspection Verify area adequate to achieve the design bearing capacity. Verify excavations are extended to proper materials. Verify exervations of controlled fill. Verify use of proper materials. Verify use of proper materials. Verify rout placement of controlled fill. Periodic N Continuous CMT Y Level 1 - Periodic CMT Y Level 2 - Continuous Periodic Periodic Continuous Continuous Continuous Continuous Continuous Continuous Periodic Continuous Co		Field inconnection		Devie die		
Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify grout placement complies with code and construction document provisions. Verify compliance with required testing and inspection Field inspection Field inspection Field inspection Y Continuous CMT Continuous CMT Continuous CMT Continuous CMT Field inspection Periodic CMT CMT CMT CMT Periodic CMT CMT Periodic CMT CMT Periodic CMT CMT CMT Periodic CMT CMT Periodic CMT CMT Periodic Periodic Periodic CMT Periodic CMT Periodic Periodic Periodic CMT Periodic CMT Periodic Periodic Periodic CMT Periodic CMT Periodic CMT Periodic Periodic Periodic Periodic CMT Periodic CMT Periodic CMT Periodic Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT	Verify protection of masonry during hot/cold weather. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Verify grout placement complies with code and construction document provisions. Verify compliance with required testing and inspection Field inspection Field inspection Field inspection Y Continuous CMT Continuous CMT Continuous CMT Continuous CMT Field inspection Y Continuous CMT Field inspection Periodic CMT CMT CNT CNT CNT Periodic CMT Field inspection Periodic CMT CNT CNT Periodic CNT CNT Periodic CNT CNT Periodic CNT CNT Periodic Periodic Periodic Periodic CNT Periodic CNT Periodic Periodic Periodic Periodic CNT Periodic CNT Periodic Periodic Periodic Periodic Periodic Periodic CNT Periodic CNT Periodic		<u> </u>	Υ	Periodic	CMT	
hot/cold weather. Verify grout space is clean prior to grouting. Verify grout space is clean prior to grouting. Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents Verify compliance with required testing and inspection Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper materials. Verify materials are extended to proper materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill, observe subgrade and verify that site Field inspection Periodic CMT CMT CMT CMT CMT Periodic CMT	Not/cold weather. Fleid inspection Y Periodic CMT		Field inspection	N	Continuous	CMT	
Verify grout space is clean prior to grouting. Field inspection Field inspection Field inspection Field inspection Field inspection Continuous	Verify grout space is clean prior to grouting. Field inspection Field inspection Field inspection Field inspection Field inspection Continuous Periodic Periodic Continuous Continuous Periodic Continuous Continuous Continuous Continuous Periodic Continuous Continuous Continuous Periodic Continuous Continuous Continuous Periodic Continuous Continuous Continuous Continuous Periodic Continuous Continuous Continuous Continuous Continuous Continuous Periodic Continuous Cont	, ,	Field inspection		Periodic	CMT	
Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify excavations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper material. Perform classification and testing of controlled fill, observe subgrade and verify that site Periodic provisions of controlled fill, observe subgrade and verify that site Level 2 - Continuous ContT Continuous ContT Continuous Continuous ContT Periodic Continuous Periodic Continuous ContT Periodic Continuous ContT Periodic Continuous Continuous Periodic Periodic Periodic Continuous Periodic	Verify grout placement complies with code and construction document provisions. Observe preparation of prisms required by construction documents Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. Verify naterials below shallow foundations are adequate to achieve the design bearing capacity. Verify exavations are extended to proper material. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill, observe subgrade and verify that site Verify to controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Field inspection Y Continuous CMT Periodic Periodic CMT CMT CMT Periodic CMT Periodic CMT CMT CMT Periodic CMT Periodic CMT Periodic CMT Field inspection Y Periodic CMT Field inspection Field inspection Periodic CMT				Level 1 - Periodic		
code and construction document provisions. Observe preparation of prisms required by construction documents Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper materials. Perform classification and testing of controlled fill prior to placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Y Continuous CMT Periodic Periodic CMT CMT CNT Periodic CMT CNT CNT CNT CNT CNT CNT Periodic CNT CNT CNT Periodic CNT Periodic CNT CNT Periodic Periodic Periodic Periodic CNT Periodic Periodic Periodic Periodic Periodic Periodic	code and construction document provisions. Observe preparation of prisms required by construction documents Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Y Continuous CMT Periodic Y Continuous CMT Periodic Y CMT CNT Periodic CNT Periodic CNT CNT CNT Periodic CNT CNT Periodic CNT CNT Periodic Periodic CNT Periodic CNT Periodic CNT Periodic		Field inspection		Level 2 - Continuous	2	
Provisions. Observe preparation of prisms required by construction documents verify compliance with required testing and inspection provisions of construction documents and the approved submittals. Field testing and inspection Field testing and inspection Field testing and inspection Periodic CMT Field testing and inspection Periodic Y CMT CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic Field inspection Field inspection Periodic CMT Periodic CMT Periodic CMT Periodic Field inspection Field inspection Field inspection Periodic CMT Periodic	Provisions. Observe preparation of prisms required by construction documents Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Perior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Y Continuous Periodic CMT Periodic CMT Periodic CMT CMT CMT Periodic CMT CMT Periodic CMT Periodic CMT CMT Periodic Periodic CMT Periodic Periodic Periodic CMT Periodic Periodic Periodic CMT Periodic Periodic CMT Periodic Periodic CMT Periodic CMT Periodic CMT Periodic Periodic CMT Periodic Periodic Periodic CMT						
Observe preparation of prisms required by construction documents Verify compliance with required testing and inspection periodic desting and inspection periodic desting and inspection periodic desting and inspection periodic desting and inspection documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Y Continuous Periodic CMT CMT Continuous CMT Continuous CMT Continuous CMT Continuous CMT Continuous Continuous CMT Continuous Periodic CMT Continuous Periodic CMT CMT Periodic CMT Periodic CMT CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT CMT Periodic CMT CMT Periodic CMT Periodic CMT CMT Periodic CMT CMT Periodic CMT Periodic CMT CMT Periodic CMT CMT Periodic CMT CMT Periodic CMT CMT CMT CMT CMT	Observe preparation of prisms required by construction documents Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper material. Perform classification and testing of controlled fill prior to placement of controlled fill, observe subgrade and verify that site Field inspection CMT Continuous Periodic Periodic Periodic CMT CMT CMT CMT Periodic CMT CMT Periodic CMT Field inspection Field inspection Field inspection Periodic Continuous Periodic CMT Periodic CMT Periodic CMT Periodic Periodic CMT Periodic Periodic Periodic Periodic Periodic CMT Periodic		Field inspection	.,	Continuous	0.17	
required by construction documents Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper material. Perform classification and testing of controlled fill prior to placement of controlled fill perior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Field inspection Field inspection Y CMT Periodic CMT Periodic CMT Periodic CMT CMT Periodic CMT CMT Periodic CMT CMT Periodic Periodic CMT Periodic CMT Periodic CMT	required by construction documents Verify compliance with required testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper material. Perform classification and testing of controlled fill materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Pield inspection Field inspection Field inspection Field inspection Y CMT Periodic Periodic CMT CMT Periodic CMT CMT CMT Periodic Continuous Continuous CMT Periodic CMT CMT Periodic CMT CMT Periodic			Y		CIVIT	
testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Periodic CMT Periodic CMT Periodic Continuous Continuous Continuous Periodic Periodic Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic	testing and inspection provisions of construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Periodic CMT Periodic CMT Periodic CMT Continuous Periodic Continuous Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic Periodic Periodic Periodic CMT		Field inspection	Υ	Continuous	CMT	
construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Periodic CMT CMT Periodic CMT Continuous Continuous Continuous Periodic CMT Periodic Periodic Periodic CMT Periodic	construction documents and the approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Priodic Periodic Periodic Periodic CMT Periodic CMT Periodic CMT CMT Periodic CMT CMT Periodic CMT Periodic Periodic Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic Periodic CMT Periodic	• •					
approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Prior to placement of controlled fill, observe subgrade and verify that site Prior to placement of controlled fill, observe subgrade and verify that site Prior to placement of controlled fill, observe subgrade and verify that site Prior to placement of controlled fill, observe subgrade and verify that site Prior to placement of controlled fill, observe subgrade and verify that site	approved submittals. 1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Periodic Periodic CMT Periodic Periodic CMT Periodic CMT Periodic Continuous Continuous Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic Periodic CMT Periodic Periodic Periodic CMT Periodic Periodic Periodic CMT Periodic Periodic Periodic Periodic CMT Periodic Periodic	• • •	Field testing and inspection		Periodic		
1704.7 Soils Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Field inspection Field inspection CMT Periodic CMT CONT CONT CONT CONT Periodic CONT CONT CONT Periodic CONT CONT Periodic CONT CONT Periodic CONT CONT Periodic CONT CONT CONT Periodic CONT CONT CONT Periodic CONT CONT CONT Periodic CONT CONT CONT CONT CONT CONT CONT CONT CONT Periodic CONT	Verify materials below shallow foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Periodic CMT Periodic CMT CMT CMT CMT CMT Periodic Continuous Field inspection Periodic Periodic CMT Periodic CMT Periodic CMT Periodic CMT Periodic Periodic CMT Periodic Periodic CMT Periodic Periodic Periodic Periodic Periodic Periodic Periodic			Υ		CMT	
foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Field inspection Periodic Y Periodic CMT CMT Continuous Continuous Periodic CMT Continuous Periodic CMT Periodic CMT Continuous Periodic Periodic CMT Continuous Periodic Periodic CMT Continuous Periodic CMT Continuous Periodic	foundations are adequate to achieve the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Field inspection Field inspection Periodic CMT Periodic CNT Periodic CNT CNT Continuous Field inspection Continuous Field inspection Periodic CMT Continuous Field inspection Continuous Periodic CMT Periodic Periodic CMT Periodic CMT Periodic Periodic Periodic Periodic Periodic Periodic Periodic Periodic	• •					
the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill, observe subgrade and verify that site Periodic Periodic Field inspection Y Periodic Y Periodic CMT Periodic CMT CMT CMT Continuous Field inspection Y CONT Periodic CMT Continuous Periodic CMT Continuous Field inspection Periodic CMT Continuous Periodic CMT Continuous Periodic CONT CONT CONT CONT CONT Periodic	the design bearing capacity. Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Prior to placement and compaction of controlled fill, observe subgrade and verify that site Y CMT Periodic Periodic CMT Periodic Continuous Continuous Continuous Periodic CMT CMT Periodic Continuous Periodic Periodic Periodic Continuous Periodic Periodic CMT	-					
Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill placement of controlled fill prior to placement of controlled fill, observe subgrade and verify that site Field inspection CMT Continuous Continuous Y Continuous Periodic CMT Continuous Field inspection Periodic CMT Continuous Periodic	Verify excavations are extended to proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Field inspection Field inspection Field inspection CMT Continuous Continuous Continuous Periodic CMT Continuous Periodic Continuous Continuous Periodic Continuous Periodic Continuous Continuous Periodic CMT	·	Field inspection	_	Periodic	CMT	
proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Y Periodic Y CMT CMT Continuous Y Continuous Y CMT	proper depth and have reached proper material. Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Field inspection Y Periodic CMT Controlled Controlled Y Continuous Y Continuous Y CMT			'		O I WI I	
Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Y Periodic CMT Continuous Y Continuous Y CMT Periodic Periodic Periodic Periodic	Perform classification and testing of controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Y Periodic CMT Continuous Y CMT Periodic Periodic Periodic Periodic Periodic	•	Field inspection		Periodic		
controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Y Continuous Y Continuous Y CMT Periodic	Controlled fill materials. Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Pried inspection Y Periodic CMT Continuous Y Continuous Periodic			Υ		CMT	
Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Y Continuous Y Continuous Y Continuous Y Prior to placement of controlled fill, observe subgrade and verify that site Y Continuous Y Prior to placement of controlled fill, observe subgrade and verify that site	Verify use of proper materials, densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Y CMT Continuous Y CMT Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Periodic	= 1	Field inspection		Periodic	CNIT	
densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Continuous Y CMT Periodic	densities, and lift thicknesses during placement and compaction of controlled fill Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Continuous Y CMT Periodic		•	Y		CIVIT	
placement and compaction of controlled fill, observe subgrade and verify that site Field inspection Field inspection Y Continuous Y CMT Periodic	placement and compaction of controlled fill, observe subgrade and verify that site Field inspection Continuous Field inspection Continuous Y CMT Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Periodic		Field increation		Continuo		
Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Periodic	Prior to placement of controlled fill, observe subgrade and verify that site Field inspection Periodic	placement and compaction of	гтети тизрестоп		Conunuous		
observe subgrade and verify that site Field inspection Periodic	observe subgrade and verify that site Field inspection Periodic			Y		CMT	
		·	Field inspection		Periodic		
		-	•	Υ		CMT	

FASTENING SCHEDULE

17151211110 50	1120022		
CONNECTION	FASTENER	NUMBER or SPACING	
Joist to band joist, face nail	16d common	3	
Joist to sill or girder, toe nail	8d common	3	
Bridging to joist, toe nail each end	8d common	2	
Sole plate to joist or blocking, face nail	16d common	16" o.c.	
Top or sole plate to stud, end nail	16d common	2	
Stud to sole plate, toe nail	8d common	4	
Doubled studs, face nail	10d common	24" o.c.	
Doubled top plate, face nail	10d common	16" o.c.	
Top plates, top and intersections, face nail	-	2-16d or 3-10d common	
Continuous header, two pieces	16d common	16" o.c. along each edge	
Ceiling joists to plate, toe nail	8d common	3	
Continuous header to stud, toe nail	8d common	3	
Ceiling joists, laps over partitions, face nail	-	3-16d or 4-10d common	
Ceiling joists to parallel rafters, face nail	-	3-16d or 4-10d common	
Rafter to plate, toe nail	8d common	3	
Built-up corner studs	16d common	24" o.c.	
Built-up girders and beams, of three members	20d common	32" o.c. at top and bottom and staggered 2 ends and at each splice.	
Studs to sole plate, end nail	16d common	2 each end	



Market District Commercial T5

Buildings 1 & 2

Milton. GA

JACK L. BELL, PE 2875 Abbottswell Drive Alpharetta, GA 30022 Ph: (404) 406-6672

1- This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted). 2- This architect and/or architectural firm is not contracted to provide waterproofing details &

specifications for this project (unless otherwise noted).

Design Professional

Issue Date

Project Name

Designed by

ARCHITECT D. Tracy Ward ------

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, PC, ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. THE DIMENSIONS OF WHICH ARE 24" x 36". IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CONTRACTOR

> COPYRIGHT 1993-2018 Benchmark Design, PC Architects & Planners D. Tracy Ward, GA #8230

08/26/2019

Date Description Preliminary Review 08/26/2019

17027-02 Project Number

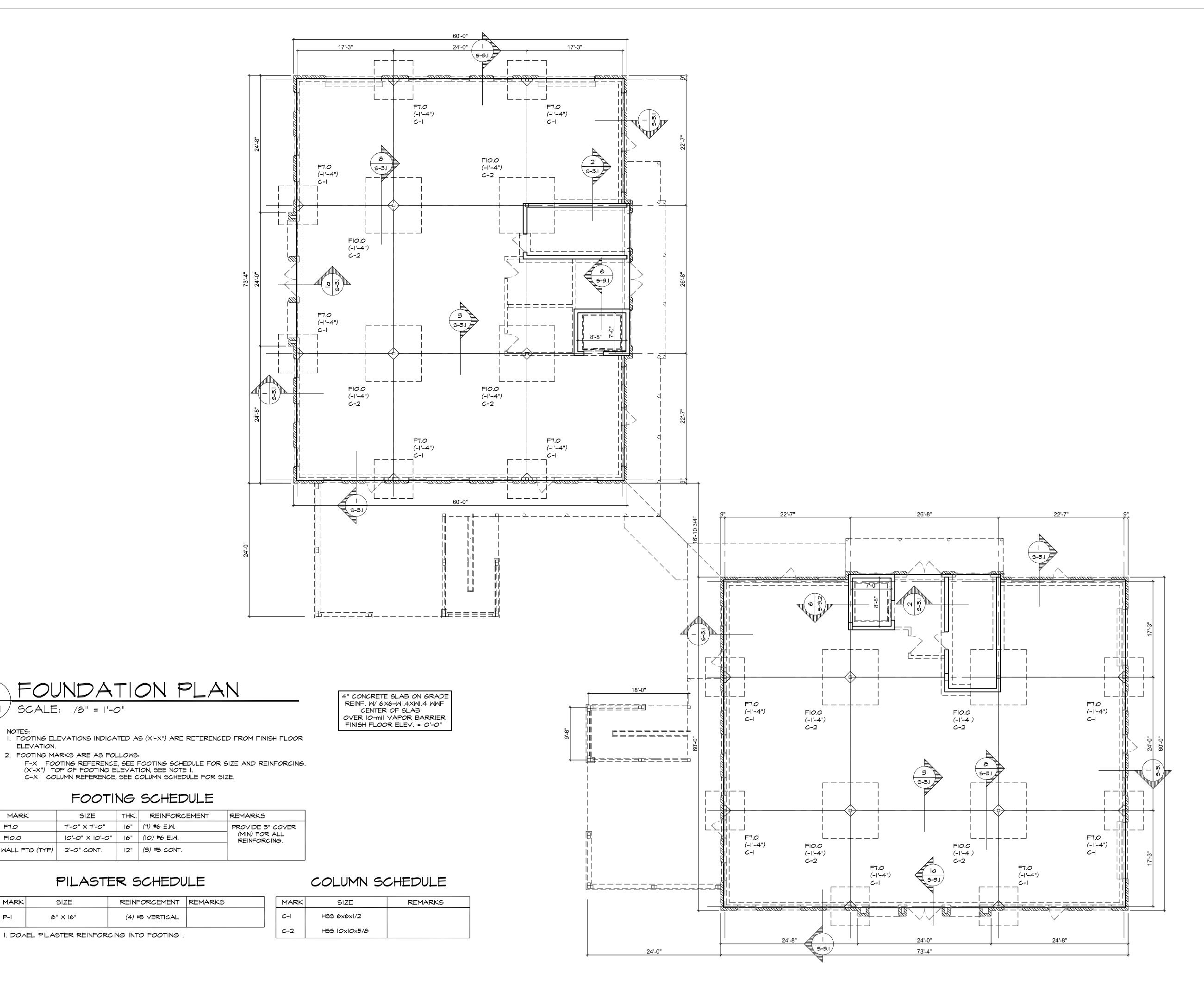
Strawberry Fields

JLB

Drawn by JLB

Checked by DTW

STRUCTURAL NOTES Description



SCALE: 1/8" = 1'-0"

2. FOOTING MARKS ARE AS FOLLOWS:

WALL FTG (TYP) 2'-0" CONT.

SIZE

8" × 16"

I. DOWEL PILASTER REINFORCING INTO FOOTING

FOOTING SCHEDULE

12" (3) #5 CONT.

(4) #5 VERTICAL

7'-0" × 7'-0" | 16" | (7) #6 E.W.

10'-0" X 10'-0" | 16" | (10) #6 E.W.

PILASTER SCHEDULE

THK. REINFORCEMENT

ELEVATION.

MARK

F7.0

F10.0

MARK

MARKET DISTRICT

Market District

Commercial T5 Buildings 1 & 2

Charlotte Drive Milton, GA

JACK L. BELL, PE 2875 Abbottswell Drive Alpharetta, GA 30022 Ph: (404) 406-6672

GENERAL NOTES: 1- This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted).

2- This architect and/or architectural firm is not contracted to provide waterproofing details & specifications for this project (unless otherwise noted).

> ARCHITECT D. Tracy Ward EST. 1993

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, PC, ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, THE DIMENSIONS OF WHICH ARE 24" x 36". IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CRITERIA.

COPYRIGHT 1993-2018 Benchmark Design, PC Architects & Planners D. Tracy Ward, GA #8230

Preliminary Review

Design Professional 08/26/2019

Issue Date Description

08/26/2019

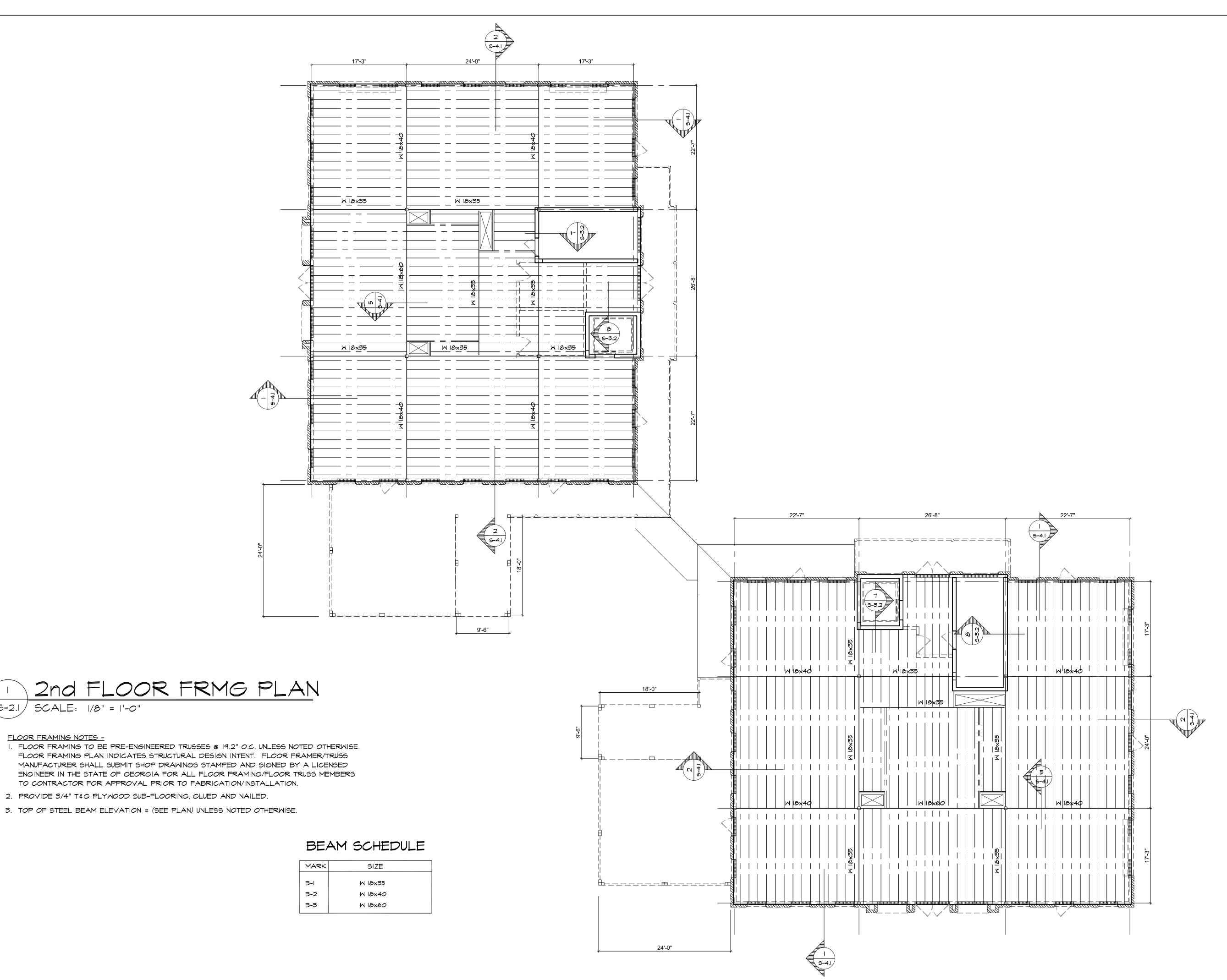
Project Name Strawberry Fields

17027-02 Project Number

Drawn by JLB Designed by

Checked by DTW

FOUNDATION PLAN Description



S-2.1 SCALE: 1/8" = 1'-0"

FLOOR FRAMING NOTES -

MARKET DISTRICT

Market District

Commercial T5 Buildings 1 & 2

Charlotte Drive Milton, GA

JACK L. BELL, PE 2875 Abbottswell Drive Alpharetta, GA 30022 Ph: (404) 406-6672

1- This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted).
 2- This architect and/or architectural firm is not contracted to provide waterproofing details & specifications for this project (unless otherwise noted).

ARCHITECT
D. Tracy Ward

EST. 1993

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, PC, ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, THE DIMENSIONS OF WHICH ARE 24" x 36". IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CRITERIA.

COPYRIGHT 1993-2018 Benchmark Design, PC Architects & Planners D. Tracy Ward, GA #8230

Design Professional 08/26/2019

Description Preliminary Review

Issue Date

Project Name

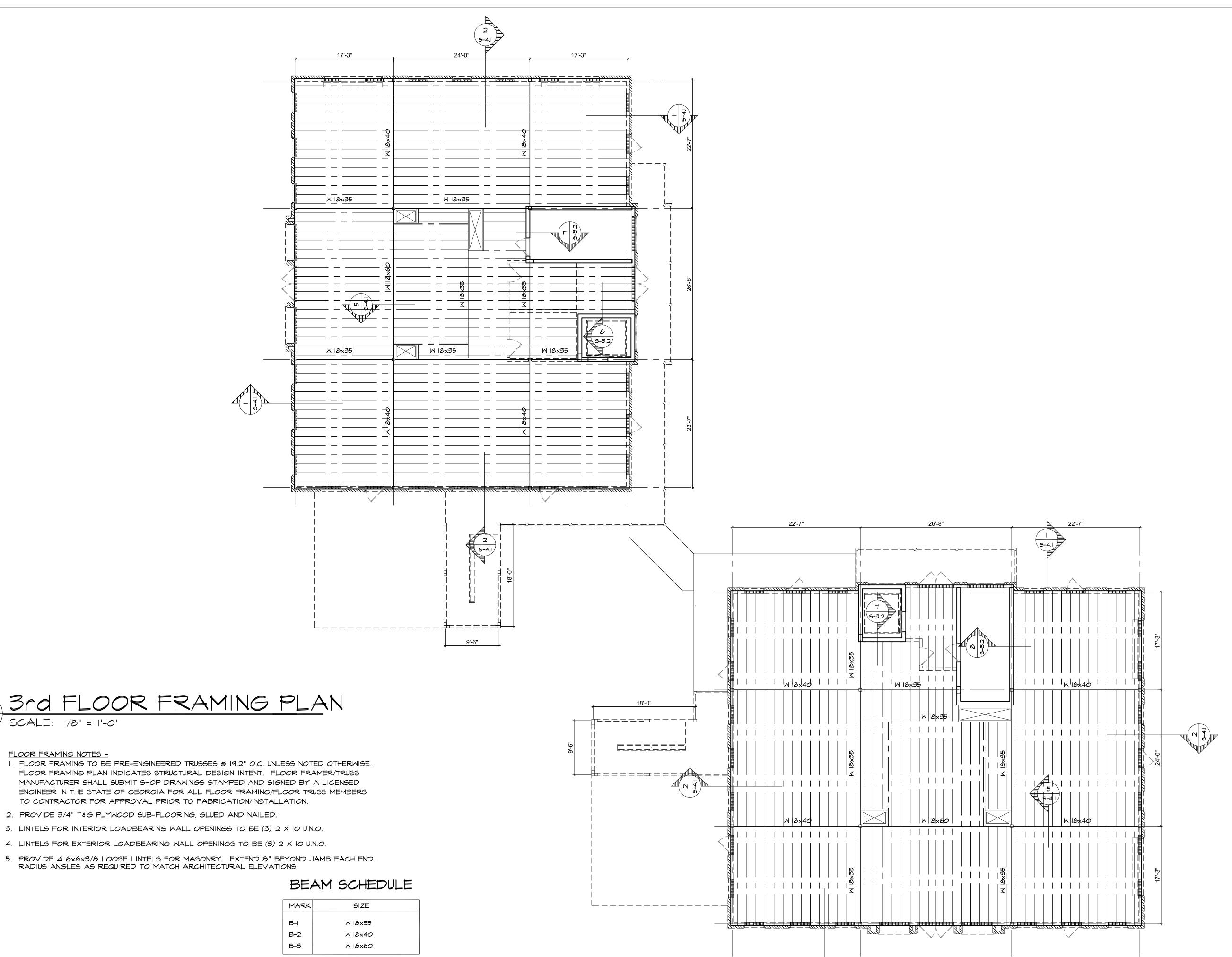
17027-02 Project Number

Strawberry Fields

Drawn by JLB Designed by

Checked by

Description 2nd FLOOR FRAMING PLAN



S-2.2 SCALE: 1/8" = 1'-0"

FLOOR FRAMING NOTES -

MARKET DISTRICT

Market District

Commercial T5 Buildings 1 & 2

Charlotte Drive Milton, GA

JACK L. BELL, PE 2875 Abbottswell Drive Alpharetta, GA 30022 Ph: (404) 406-6672

1- This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted).
2- This architect and/or architectural firm is not contracted to provide waterproofing details & specifications for this project (unless otherwise noted).

ARCHITECT D. TRACY WARD EST. 1993

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, PC, ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, THE DIMENSIONS OF WHICH ARE 24" x 36". IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CRITERIA.

COPYRIGHT 1993-2018 Benchmark Design, PC Architects & Planners D. Tracy Ward, GA #8230 Design Professional

08/26/2019

Description Preliminary Review

Project Name Strawberry Fields

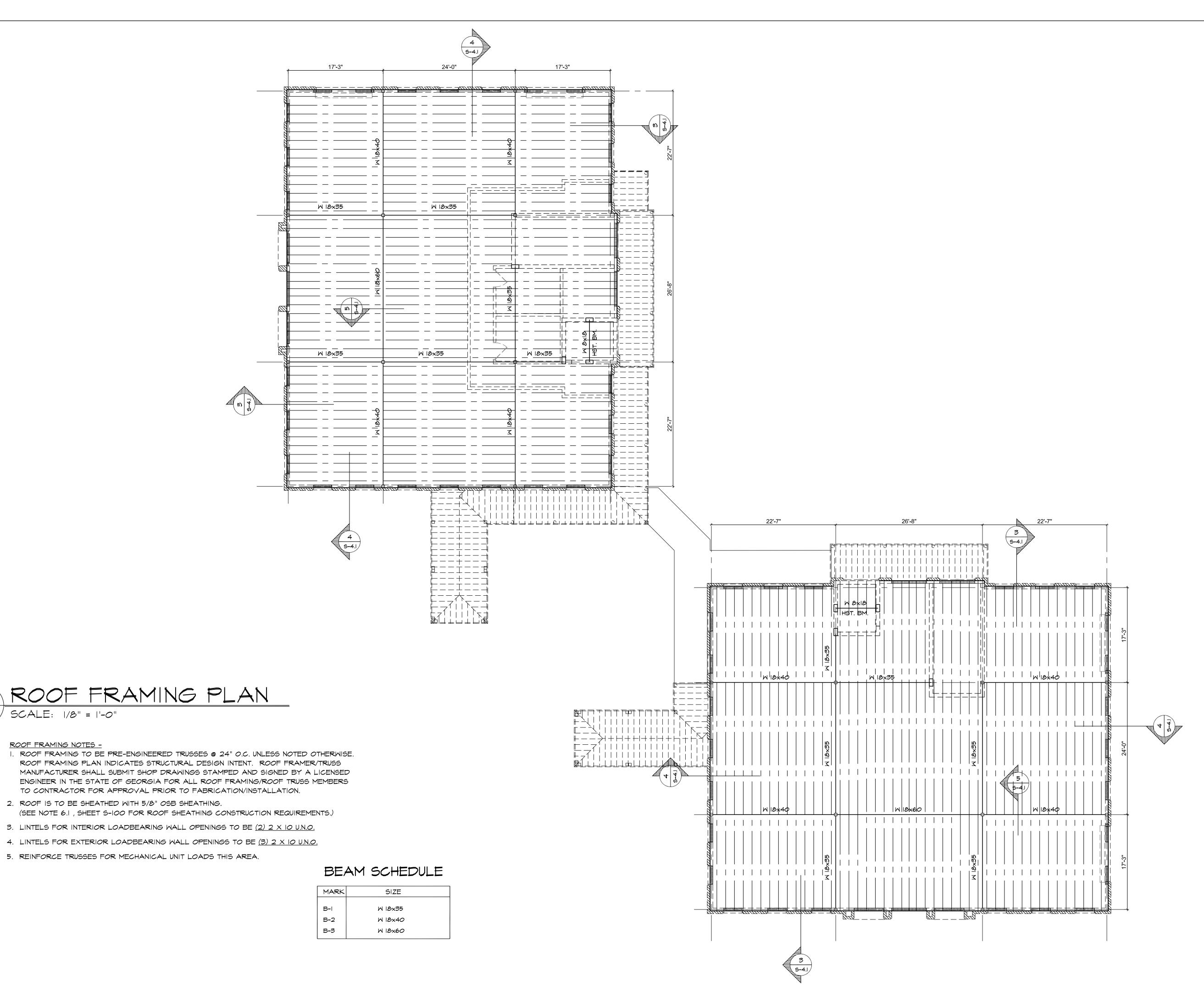
17027-02 Project Number

> Drawn by JLB Designed by

Checked by

Description 3rd FLOOR FRAMING PLAN

 $S_{\text{heet Number}}$ S-2.2



S-2.3/ SCALE: 1/8" = 1'-0"

ROOF FRAMING NOTES -

MARKET DISTRICT

Market District

Commercial T5 Buildings 1 & 2

Charlotte Drive Milton, GA

JACK L. BELL, PE 2875 Abbottswell Drive Alpharetta, GA 30022 Ph: (404) 406-6672

1- This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted).

2- This architect and/or architectural firm is not contracted to provide waterproofing details &

specifications for this project (unless otherwise noted).

ARCHITECT D. Tracy Ward EST. 1993

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, PC, ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, THE DIMENSIONS OF WHICH ARE 24" x 36". IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CRITERIA.

COPYRIGHT 1993-2018 Benchmark Design, PC Architects & Planners D. Tracy Ward, GA #8230 Design Professional

08/26/2019 Issue Date

Description 08/26/2019 Preliminary Review

Project Name

Strawberry Fields

17027-02

JLB

Project Number

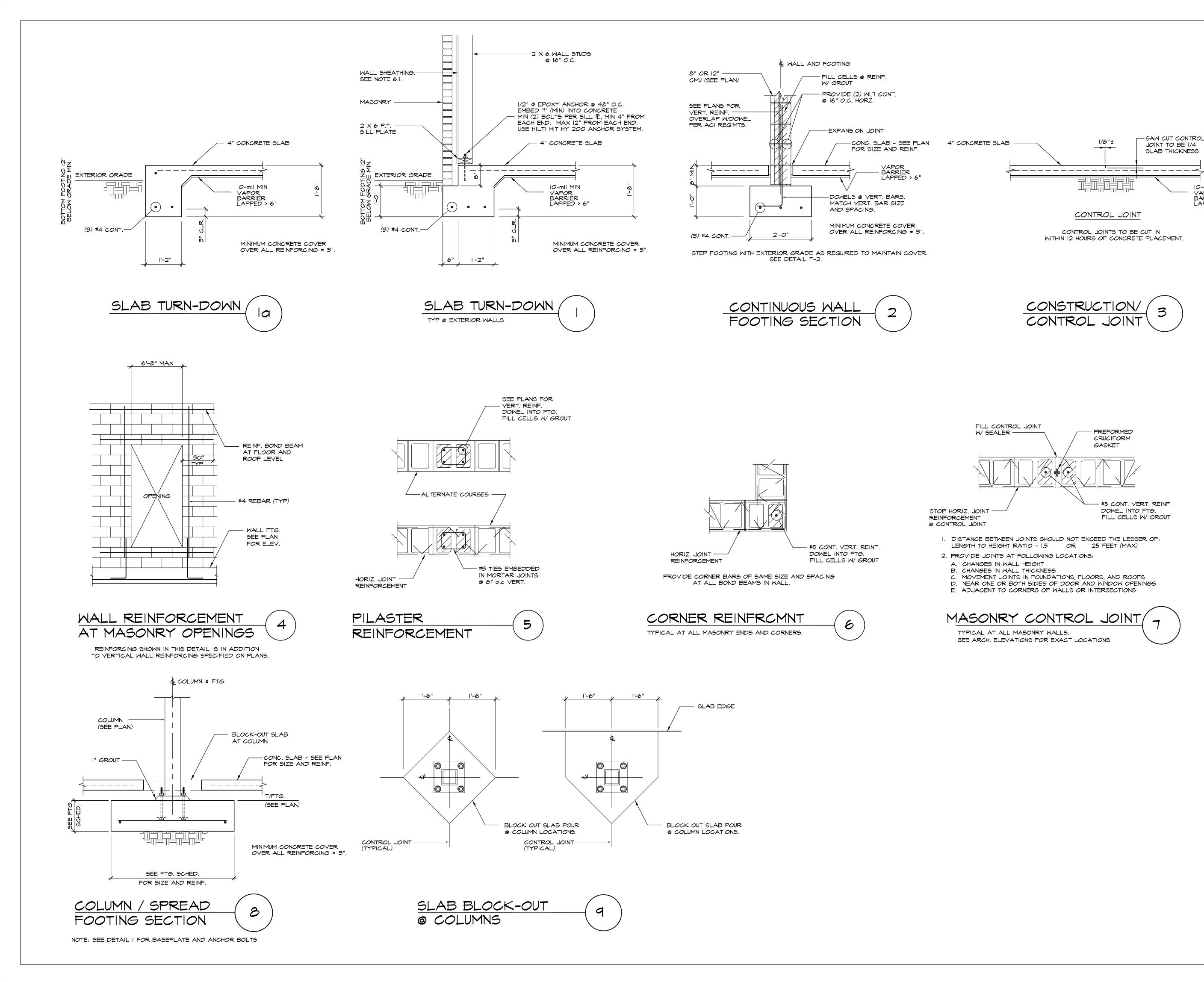
Designed by

Drawn by

Checked by DTW

ROOF FRAMING PLAN

 $S_{\text{heet Number}}$ S-2.3



MARKET DISTRICT

Market District

Commercial T5
Buildings 1 & 2

Charlotte Drive Milton, GA

JACK L. BELL, PE

2875 Abbottswell Drive
Alpharetta, GA 30022
Ph: (404) 406-6672

10-mil MIN

VAPOR BARRIER LAPPED > 6"

GENERAL NOTES:
1- This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted).
2- This architect and/or architectural firm is not contracted to provide waterproofing details &

specifications for this project (unless otherwise noted).

ARCHITECT D. TRACY WARD

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, P.C. ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, THE DIMENSIONS OF WHICH ARE 24" x 36".

IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CRITERIA.

RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATEI FIELD CONSTRUCTION CRITERIA.

COPYRIGHT 1993—2018
Benchmark Design, PC Architects & Planners

Design Professional

D. Tracy Ward, GA #8230

Description

Preliminary Review

Issue Date 08/26/2019

Date

08/26/2019

Project Number

Project Name Strawberry Fields

17027-02

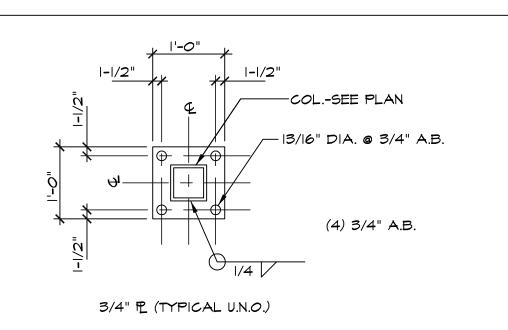
Drawn by JLB

Designed by JLB

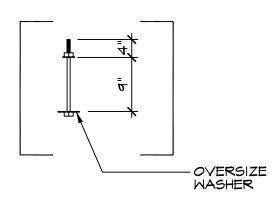
Checked by DTW

Description FOUNDATION DETAILS

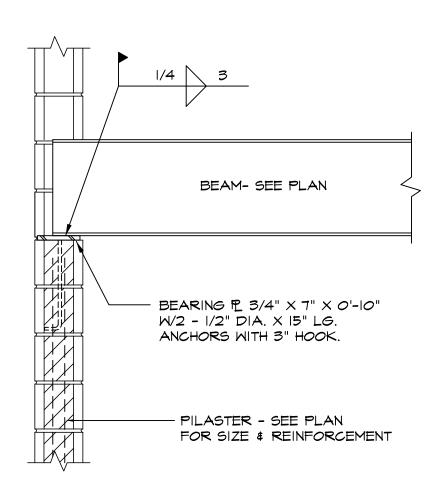
Sheet Number



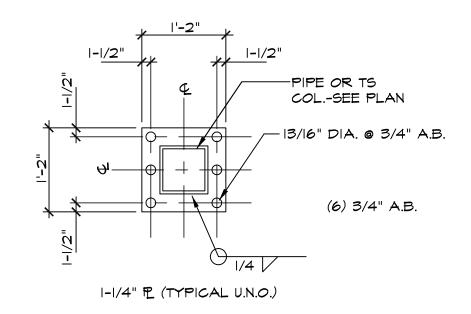
NOTES: COLUMN TO BE CENTERED ON BASE PL (TYP.) ANCHOR BOLT PROJECTION TO BE 4" (TYP. U.N.O.) PROVIDE MIN. I" NON-SHRINK GROUT BELOW BASE P.



BASE PLATE DETAIL



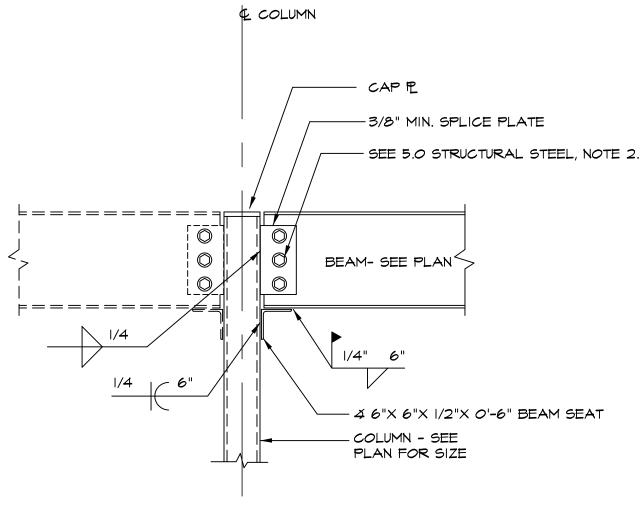
BEAM BEARING ON PILASTER



NOTES:

- I. COLUMN TO BE CENTERED ON BASE PL (TYP.)
- 2. ANCHOR BOLT PROJECTION TO BE 4" (TYP. U.N.O.)
- 3. PROVIDE MIN. I" NON-SHRINK GROUT BELOW BASE PL.

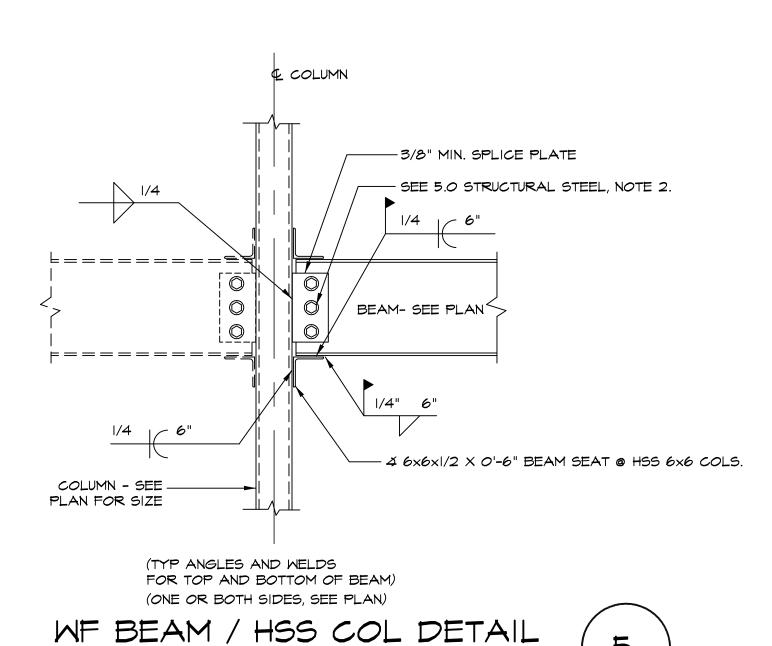


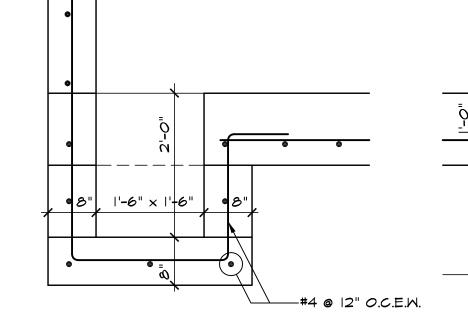


(TYP ANGLES AND WELDS FOR TOP AND BOTTOM OF BEAM) (ONE OR BOTH SIDES, SEE PLAN)

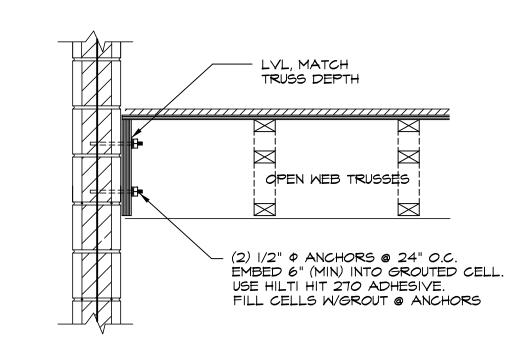
TYPICAL

WF BEAM / HSS COL DETAIL

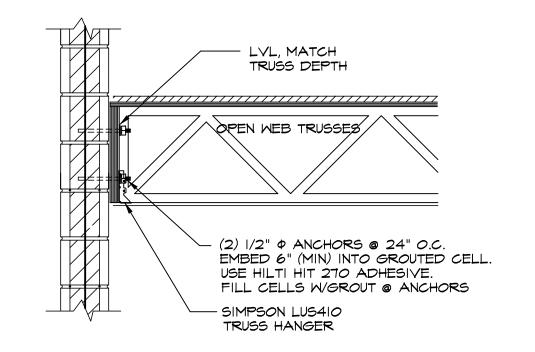




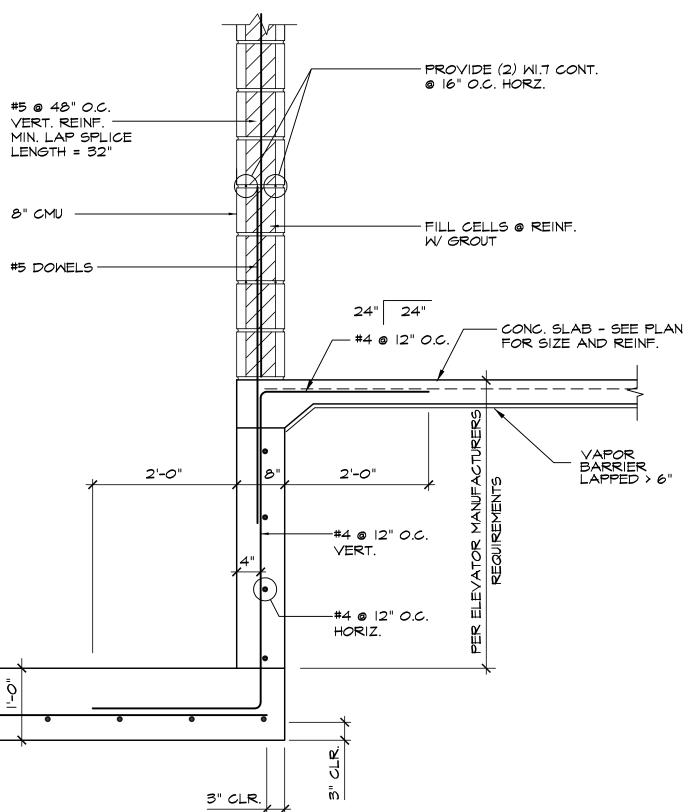
SUMP



WALL SECTION 8 @ MASONRY



WALL SECTION @ MASONRY



6

REINFORCE FOOTING

W/ #4 @ 12" O.C. E.W.

PIT WALL

SECTION



MARKET DISTRICT

Market District

Commercial T5 Buildings 1 & 2

Charlotte Drive Milton, GA

JACK L. BELL, PE 2875 Abbottswell Drive Alpharetta, GA 30022 Ph: (404) 406-6672 jbellpe@bellsouth.net

 This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted).
 This architect and/or architectural firm is not contracted to provide waterproofing details & specifications for this project (unless otherwise noted).

> ARCHITECT D. Tracy Ward EST. 1993

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, PC, ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, THE DIMENSIONS OF WHICH ARE $24^{\prime\prime} \times 36^{\prime\prime}$. IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CRITERIA.

COPYRIGHT 1993-2018 Benchmark Design, PC Architects & Planners D. Tracy Ward, GA #8230

Preliminary Review

Design Professional

08/26/2019 Issue Date Date Description

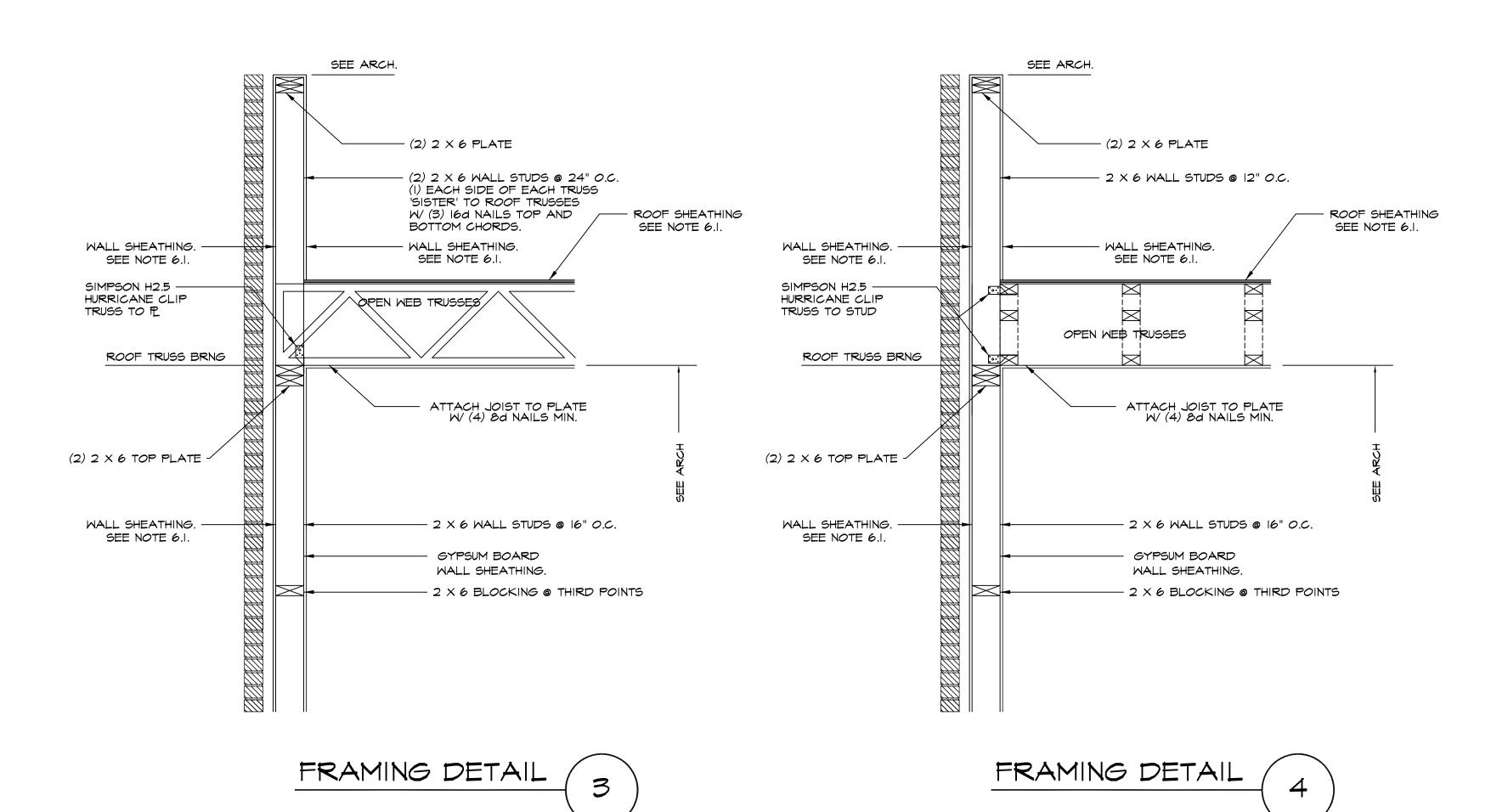
08/26/2019

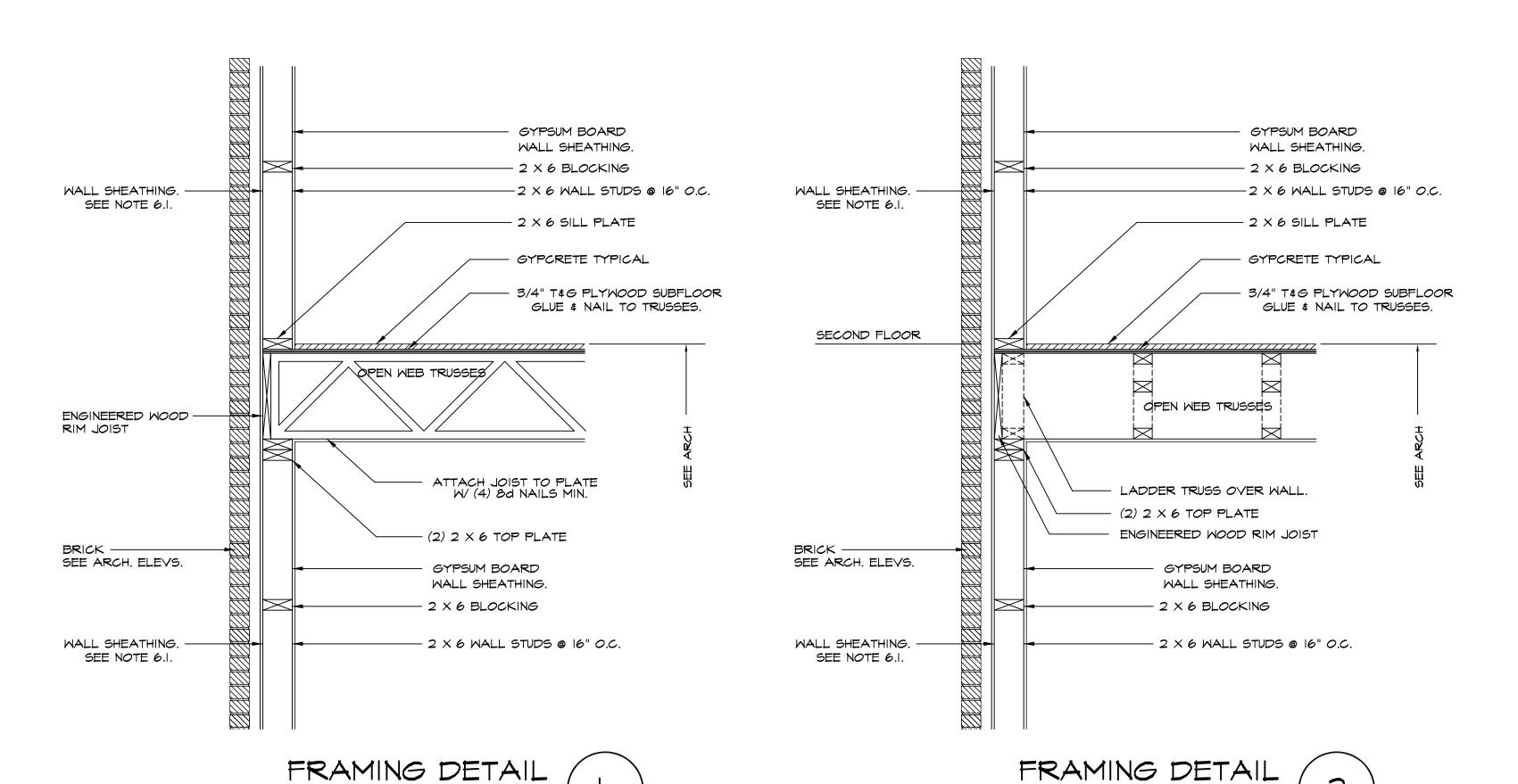
Project Name Strawberry Fields

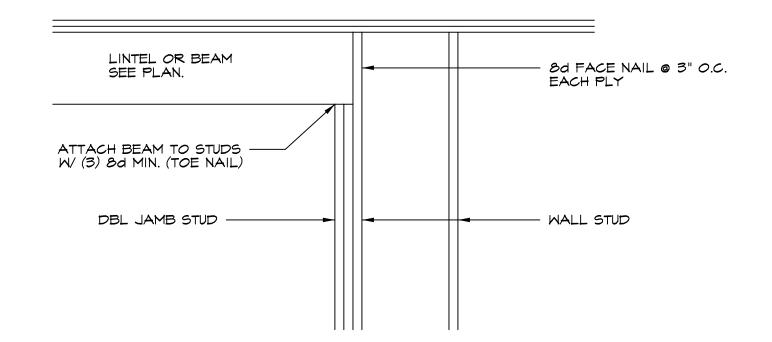
17027-02 Project Number

Drawn by JLB Designed by JLB Checked by DTW

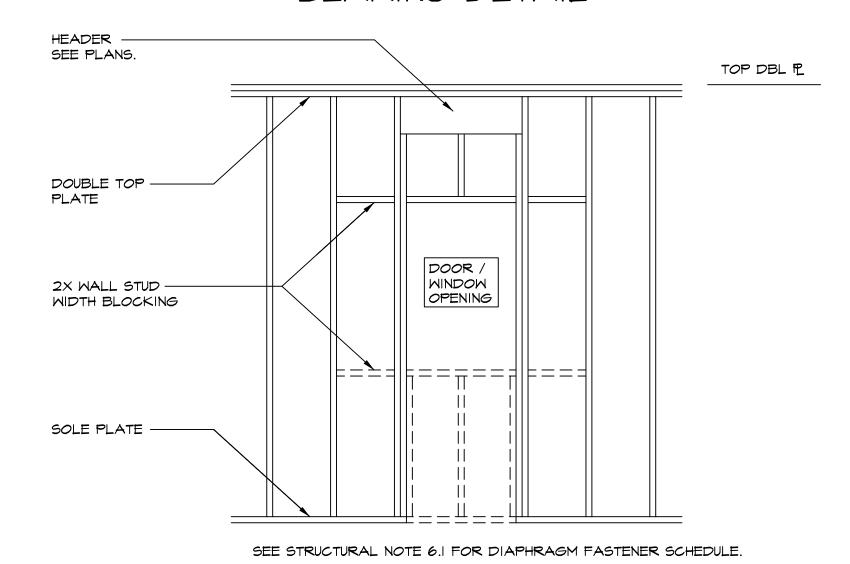
FOUNDATION DETAILS



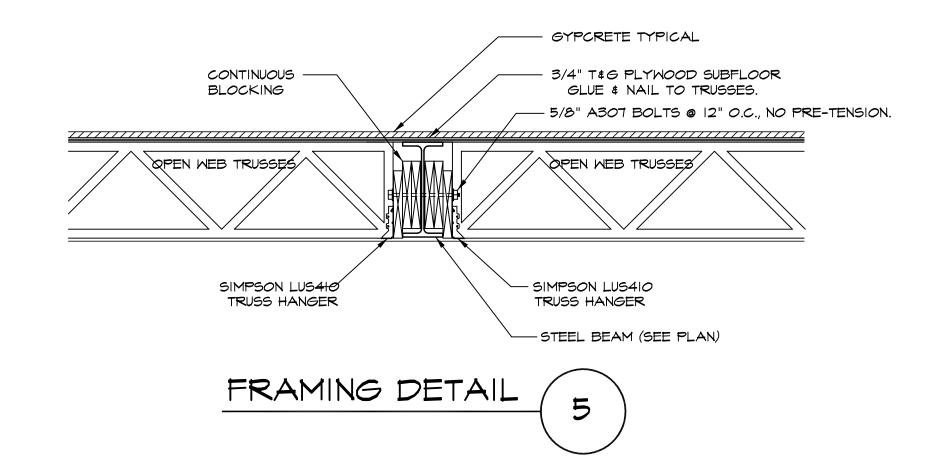




TYPICAL LINTEL BEARING DETAIL



TYPICAL BLOCKING @ WALL OPENINGS





Market District

Commercial T5 Buildings 1 & 2

Charlotte Drive Milton, GA

JACK L. BELL, PE 2875 Abbottswell Drive Alpharetta, GA 30022 Ph: (404) 406-6672

1- This architect and/or architectural firm is not contracted to provide Construction Administration services for this project (unless otherwise noted).

2- This architect and/or architectural firm is not contracted to provide waterproofing details & specifications for this project (unless otherwise noted).

> ARCHITECT D. Tracy Ward ------

THIS DRAWING IS THE PROPERTY OF BENCHMARK DESIGN, PC. ARCHITECTS AND IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, THE DIMENSIONS OF WHICH ARE 24° x 36° . IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALY IDENTIFIED HEREIN AND IS NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD MEASUREMENTS, QUANTITIES AND DIMENSIONS, AND RELATED FIELD CONSTRUCTION CRITERIA.

COPYRIGHT 1993-2018 Benchmark Design, PC Architects & Planners Design Professional

D. Tracy Ward, GA #8230

08/26/2019 Issue Date

Description 08/26/2019 Preliminary Review

Project Name

17027-02 Project Number

Drawn by JLB

Strawberry Fields

Designed by JLB Checked by DTW

FRAMING DETAILS Description