GENERAL NOTES:

COORDINATION:

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH AND COORDINATED WITH ARCHITECTURAL DRAWINGS AND OTHER CONTRACT DOCUMENTS.

2. THE PROJECT ARCHITECT SHALL BE RESPONSIBLE FOR REVIEWING/COORDINATING ALL DIMENSIONS, ELEVATIONS AND DETAILS SHOWN ON THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL DRAWINGS.

3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL OF THE CONTRACT DOCUMENTS AND LATEST ADDENDA AND FOR SUBMITTING SUCH DOCUMENTS TO SUBCONTRACTORS AND MATERIAL SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, FABRICATION OF ANY STRUCTURAL MEMBERS, AND ERECTION IN THE FIELD.

4. THE GENERAL CONTRACTOR SHALL COMPARE THE STRUCTURAL DRAWINGS AND OTHER CONTRACT DRAWINGS AND REPORT ANY DISCREPANCY BETWEEN AND WITHIN EACH SET OF DRAWINGS WITH THE PROJECT ARCHITECT AND THE STRUCTURAL ENGINEER PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.

5. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, ELEVATIONS AND CONDITIONS OF THE EXISTING BUILDING AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM THE ASSUMED CONDITIONS SHOWN ON THE STRUCTURAL DRAWINGS TO THE PROJECT ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO THE FABRICATION AND ERECTION OF ANY STRUCTURAL MEMBERS.

6. DRAWINGS SHOW GENERAL AND TYPICAL SECTIONS/DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY SHOWN, SIMILAR SECTIONS/DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO THE APPROVAL OF THE ENGINEER.

7. THE STRUCTURAL MEMBERS OF THIS PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE REQUIRED CODE GRAVITY AND LATERAL FORCES THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE ONLY. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL REQUIRED BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE STRUCTURE IS TIED TOGETHER AND COMPLETED.

8. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION BRACING AND SHORING OF EXISTING STRUCTURE AS REQUIRED TO INSTALL NEW BEAMS, WALLS, COLUMNS AND FOUNDATIONS SHOWN ON THE STRUCTURAL DRAWINGS.

9. THE STRUCTURAL ENGINEER SHALL NOT BE RESPONSIBLE FOR THE METHODS, TECHNIQUES AND SEQUENCES OF PROCEDURES TO PERFORM THE WORK. THE SUPERVISION OF THE WORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

10. LOADS APPLIED TO THE STRUCTURE DURING CONSTRUCTION SHALL NOT EXCEED THE SAFE LOAD-CARRYING CAPACITY OF THE STRUCTURAL MEMBERS. THE LIVE LOADS USED FOR THE DESIGN OF THE STRUCTURE ARE INDICATED IN THE GENERAL NOTES. DO NOT APPLY ANY CONSTRUCTION LOADS UNTIL STRUCTURAL FRAMING IS PROPERLY INSTALLED AND ALL TEMPORARY BRACING IS IN PLACE.

11. ALL ASTM AND OTHER REFERENCES ARE PER THE LATEST EDITIONS UNLESS NOTED OTHERWISE.

12. EQUIPMENT PADS SHALL BE PROVIDED BY THE MECHANICAL, ELECTRICAL, OR PLUMBING CONTRACTORS REQUIRING THE PAD.

13. COORDINATE THE EXACT SIZE AND LOCATION OF ALL SLEEVES AND OPENINGS THROUGH CONCRETE WALLS, CONCRETE SLABS OR MASONRY WALLS WITH ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.

14. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION. CONTRACTOR SHALL REVIEW, APPROVE AND SIGN EACH SHEET PRIOR TO SUBMISSION. THE STRUCTURAL ENGINEER'S REVIEW SHALL BE FOR CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE CONTRACT DOCUMENTS. THE ENGINEER'S REVIEW DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW, CHECK AND COORDINATE THE SHOP DRAWINGS PRIOR TO SUBMISSION. THE CONTRACTOR REMAINS SOLEY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF THE SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, DIMENSIONS, ETC. CONTRACT DRAWINGS SHALL NOT BE USED FOR SHOP DRAWINGS.

15. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO ASCERTAIN CONDITIONS WHICH MAY ADVERSELY AFFECT THE WORK OR COST THEREOF.

16. WHERE CONFLICTS OCCUR BETWEEN GENERAL NOTES AND SPECIFICATIONS THE MOST STRINGENT REQUIREMENT SHALL APPLY.

18. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATIONS DURING THE WORK. THE ENGINEER WILL NOT ADVISE NOR ISSUE DIRECTION AS TO SAFETY PRECAUTIONS AND PROGRAMS.

CONCRETE:

1. CONCRETE SHALL BE PROPORTIONED TO MEET THE REQUIREMENTS OF THE FOLLOWING:

ELEMENT	28-DAY STRENGTH (PSI)	SLUMP RANGE (IN.)	UNIT WEIGHT (PCF)
SLAB ON GRADE	3000	3-4	150

2. PORTLAND CEMENT SHALL BE ASTM C 150, TYPE I. FLY ASH SHALL BE ASTM C 618, CLASS F AND SHALL NOT EXCEED 25% OF CEMENT CONTENT BY WEIGHT. NORMAL WEIGHT AGGREGATE SHALL BE ASTM C 33.

3. CONCRETE AGGREGATE GRADATION SHALL BE IN ACCORDANCE WITH ASTM C33 SPECIFICATION. "SPECIFICATION FOR CONCRETE AGGREGATE". FINE AGGREGATE SHALL CONSIST OF NATURAL SAND OR A COMBINATION THEREOF, WITH A FINENESS MODULUS BETWEEN 2.3 AND 3.1. COURSE AGGREGATE CONTENT IS TO BE BETWEEN 35% AND 45% BY WEIGHT OR VOLUME OF THE TOTAL AGGREGATE CONTENT. LARGER COURSE AGGREGATE MIXES UP TO #67 ARE ACCEPTABLE FOR FLOOR SLAB CONCRETE TO MINIMIZE SHRINKAGE CRACKING.

4. FLY ASH SHALL NOT BE PERMITTED IN CONCRETE PLACED SUBJECT TO COLD WEATHER PLACEMENT PROCEDURES.

5. CONCRETE EXCEEDING THE SPECIFIED SLUMP RANGES SHALL BE RETURNED. DO NOT ADD WATER TO THE CONCRETE MIX AT THE JOB SITE WITHOUT THE WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER.

6. ALL REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 UNLESS NOTED OTHERWISE. ALL WELDED WIRE FABRIC (W.W.F.) SHALL BE ASTM A82 AND A185 COLD DRAWN STEEL WIRE. W.W.F. SHALL BE DELIVERED TO THE JOB SITE IN FLAT SHEETS (NO ROLLS). PLACE SHEETS ON BOLSTERS AT 48" MAXIMUM TO LOCATE IN UPPER THIRD OF SLAB.

7. LAP CONTINUOUS REINFORCING BARS 36 BAR DIAMETERS UNLESS NOTED OTHERWISE. PROVIDE CORNER BARS IN ALL WALLS AND FOOTINGS.

8. BAR SUPPORTS, DESIGN, DETAILING, FABRICATION, AND PLACING OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE ACI CODE AND DETAILING MANUAL AND CRSI'S "MANUAL OF STANDARD PRACTICE".

9. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE:

CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"
CONCRETE EXPOSED TO EARTH OR WEATHER:
No. 6 THROUGH No. 18 BARS 2"
No. 5 AND SMALLER 1 1/2"
CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
SLABS, WALLS AND JOISTS:
No. 14 AND No. 18 BARS 1 1/2"
No. 11 AND SMALLER 3/4"
BEAMS AND COLUMNS:
PRIMARY REINFORCEMENT, TIES, STIRRUPS AND SPIRALS 1 1/2"

10. ANCHOR RODS FOR COLUMNS SHALL BE POSITIONED WITH A TEMPLATE PRIOR TO PLACING CONCRETE IN PIER OR FOOTING. NUTS SHALL BE TIGHTENED ON EACH SIDE OF THE TEMPLATE TO HOLD THE ANCHOR BOLTS IN PLACE.

11. CONCRETE DESIGN AND REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318-02) AND WITH "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315-02). CONCRETE PLACED DURING HOT WEATHER AND COLD WEATHER SHALL MEET THE RECOMMENDATIONS OF ACI/PCA/TCA.

12. CONCRETE MIXES SHALL BE DESIGNED IN ACCORDANCE WITH ACI 301. WATER SHALL NOT BE ADDED TO THE CONCRETE MIX AT THE JOB SITE WITHOUT THE PRIOR WRITTEN PERMISSION OF THE STRUCTURAL ENGINEER.

13. UNLESS OTHERWISE SHOWN ON ARCHITECTURAL DRAWINGS, PROVIDE 3/4" CHAMFER AT ALL COLUMN, WALL SLAB AND BEAM EDGES THAT ARE EXPOSED TO VIEW IN THE FINAL STRUCTURE..

SLAB ON GRADE:

1. CONTROL JOINTS FOR SLAB ON GRADE SHALL BE LOCATED AS SHOWN ON PLAN, WITH A MAXIMUM JOINT SPACING OF 2 1/2 TIMES THE SLAB THICKNESS IN FEET. JOINTS SHALL BE FORMED USING SAW CUTS 1/8" WIDE (MAXIMUM) BY T/4 (1 1/4" MIN.) DEEP. SAW CUT AS SOON AS PRACTICAL AND WITHIN 12 HOURS AFTER PLACING CONCRETE. JOINTS SHALL BE FILLED WITH SEMI-RIGID EPOXY JOINT FILLER (CONSPEC POLUREA JOINTFILL (OR EQUIVALENT). JOINTS IN AREAS SUBJECT TO FORKLIFT TRAFFIC SHALL BE FILLED WITH CONSPEC POLYUREA JOINT SAVER II (OR EQUIVALENT).

2. SIDEWALKS AND OTHER EXTERIOR SLABS ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS. SEE ARCHITECTURAL, SITE AND CIVIL DRAWINGS FOR LOCATIONS, DIMENSIONS AND ELEVATIONS.

3. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF DEPRESSED SLAB AREAS AND DRAINS. SLOPE SLAB TO DRAINS WHERE INDICATED.

4. ALL INTERIOR AND EXTERIOR FLOOR SLABS ARE TO RECEIVE ONE (1) COAT OF EVAPORATION REDUCER (CONSPEC AQUAFILM (OR EQUIVALENT) APPLIED TO FRESHLY PLACED CONCRETE IMMEDIATELY AFTER SCREEDING AND/OR AFTER THE FIRST FLOATING OPERATION. EVAPORATION REDUCER IS NOT RECOMMENDED FOR USE DURING COLD WEATHER PLACEMENT.

5. FLOOR SLAB AREAS ARE TO RECEIVE 2 - COATS OF 25% MIN. SOLIDS ACRYLIC HARDENER AND SEAL (CONSPEC INTRASEAL, OR EQUIVALENT). APPLICATION IS TO CONFORM TO MANUFACTURER'S SPECIFICATIONS. FIRST COAT IS FOR CURING, SECOND COAT IS FOR SEALING AND DUST PROOFING AFTER BUILDING CONSTRUCTION COMPLETION.

6. FLOOR SLAB MAY RECEIVE DENSIFIER APPLICATION (NOX-CRETE DURONOX, CONSPEC INTRASEAL, OR ASHFORD FORMULA, OR EQUIVALENT) IN PLACE OF ACRYLIC FLOOR SEALER. DENSIFIERS DO NOT CONFORM WITH ASTM C309 AND MAY REQUIRE A CURING COMPOUND PRIOR TO APPLICATION OF DENSIFIER. CURING COMPOUND REQUIREMENT IS TO BE BASED ON CLIMATE CONDITIONS DURING TIME OF CONCRETE PLACEMENT. CONTRACTOR TO CONTACT ENGINEER FOR RECOMMENDATIONS.

7. DUE TO THE LACK OF SPECIFIC GEOTECHNICAL INFORMATION AND/OR SPECIFIC FLOOR LOADING REQUIREMENTS, THIS SLAB ON GRADE HAS BEEN DESIGNED USING A SUBGRADE MODULES - K = 120 PCI AND DESIGN LOADING OF 100 PSF.

8. SEE GEOTECHNICAL REPORT/GEOTECHNICAL ENGINEER FOR 10 MIL VAPOR RETARDER AND UNDERSLAB DRAINAGE FILL REQUIREMENTS.

TIMBER:

1. ALL TIMBER CONNECTORS, ANCHORS, FASTENERS, TIES, STRAPS, BASES, CAPS, ETC. SHALL BE SIMPSON "STRONG-TIE" (OR EQUIVALENT). CONNECTORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. ALL CONNECTORS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL MEET THE REQUIREMENTS OF ASTM A653 (CLASS G185) OR ASTM A153.

9. ALL FRAMED LUMBER SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESS STRESSES - UNLESS NOTED OTHERWISE (SURFACED AT 19% MOISTURE CONTENT):

ELEMENT	BENDING Fb-PSI	SHEAR Fv-PSI	COMPRESSION Fc-PSI	MODULUS OF ELASTICITY E-PSI
2"-4" THICK 2"-4" WIDE	1,500	90	1,650	1,600,000
2"-4" THICK 5"-6" WIDE	1,250	90	1,600	1,600,000
2"-4" THICK 8" WIDE	1,200	90	1,550	1,600,000
2"-4" THICK 10" WIDE	1,050	90	1,500	1,600,000
2"-4" THICK 12" WIDE	975	90	1,450	1,600,000

2. ALL LOAD BEARING TIMBER WALL STUDS SHALL BE SOUTHERN PINE (SURFACE AT 19% MOISTURE CONTENT) STUD GRADE. TYPICAL UNLESS NOTED OTHERWISE.

3. ALL TIMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.

4. ALL TIMBER CONNECTIONS SHALL NOT BE LESS THAN THOSE SPECIFIED IN TABLE 2304.9.1 OF THE SOUTH CAROLINA BUILDING CODE/IBC 2003 UNLESS NOTED OTHERWISE.

5. ALL NON TONGUE AND GROOVE PLYWOOD/OSB PANELS SHALL HAVE 1/8" GAP AT ALL PANEL EDGES. PROVIDE SIMPSON PSCL (OR EQUIVALENT) PLYWOOD CLIPS @ 24" AT PANEL EDGES OF ALL ROOF PLYWOOD/OSB SHEATHING.

STRUCTURAL DESIGN CRITERIA:

DESIGN:

1. STRUCTURAL DESIGN CONFORMS TO THE REQUIREMENTS OF THE NORTH CAROLINA BUILDING CODE, 2009 EDITION AND ASCE 7-05.

2. BUILDING CATEGORY (T1604.5) II

3. FLOOR LIVE LOADS USED IN DESIGN (POUNDS PER SQUARE FOOT):

RETAIL	100 PSF

4. BUILDING CODE REQUIRED ROOF LIVE AND SNOW LOAD USED IN DESIGN (POUNDS PER SQUARE FOOT):

LIVE		20 PSF
SNOW - Pg		10 PSF
SNOW - Pf		10 PSF
SNOW EXPOSURE FACTOR, Ce	1.0	
SNOW LOAD IMPORTANCE FACTOR, Is	1.0	
SNOW THERMAL FACTOR, Ct	1.0	
SNOW ROOF SLOPE FACTOR, Cs	1.0 (SLIDING SNOW)	

ROOF DEAD LOADS:

ROOFING (SINGLE PLY MECHANICALLY FASTENED)	3 PSF
INSULATION	2 PSF
DECK	2 PSF
HANGING	2 PSF
MECHANICAL	3 PSF
SPRINKLERS	5 PSF
JOISTS	3 PSF

5. WIND LOAD DATA:

BASIC WIND SPEED, V	90 MPH
WIND IMPORTANCE FACTOR, Iw	1.0
WIND EXPOSURE	C

CALCULATED WIND BASE SHEARS (FOR MWFRS) Vx = 13.6K Vy = 31.3K

6. SEISMIC LOAD DATA:

SEISMIC DESIGN CATEGORY A - COMPLIANCE WITH SECTION 1616.4? YES

SEISMIC DESIGN CATEGORY B, C & D

SEISMIC IMPORTANCE FACTOR, Ie	1.0
DUE TO LACK OF GEOTECHNICAL INFORMATION THE FOLLOWING SOIL SITE CLASS WAS ASSUMED:	
SOIL SITE CLASS	D
SPECTRAL RESPONSE ACCELERATION - SHORT PERIOD, SDS	0.306g
SPECTRAL RESPONSE ACCELERATION - 1.0 SECOND, SD1	0.161g
SEISMIC DESIGN CATEGORY	B

BASIC SEISMIC-FORCE RESISTING SYSTEM
BEARING WALL SYSTEM/LIGHT FRAMED WALLS SHEATHED WITH WOOD STRUCTURAL PANELS RASTED FOR SHEAR RESISTANCE

RESPONSE MODIFICATION COEFFICIENT, R	6 1/2
DEFLECTION AMPLIFICATION FACTOR, Cd	4
BUILDING HEIGHT LIMIT, FEET	H = NL
EQUIVALENT LATERAL-FORCE PROCEDURE	

SEISMIC BASE SHEAR Vx = 7.7K Vy = 11.3K

ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED? YES

LATERAL DESIGN CONTROLLED BY: X WIND SEISMIC

SOIL BEARING CAPACITIES:

FIELD TEST (PROVIDED COPY OF TEST REPORT)	3000 PSF
PRESUMPTIVE BEARING CAPACITY	NA
PILE SIZE, TYPE AND CAPACITY	NA

RECEIVED 1/23/12
BY PRIMAX CONSTRUCTION, INC.

ESD
architecture • interior design
500 West Fifth Street, Suite 100, Charlotte, NC 28202
Email: esd@esdarch.com • Fax: 704-373-0902 • Phone: 704-373-1900

NORTH CAROLINA PROFESSIONAL SEAL 28905 ENGINEER JOSEPH M. MATRULLI
1.19.12

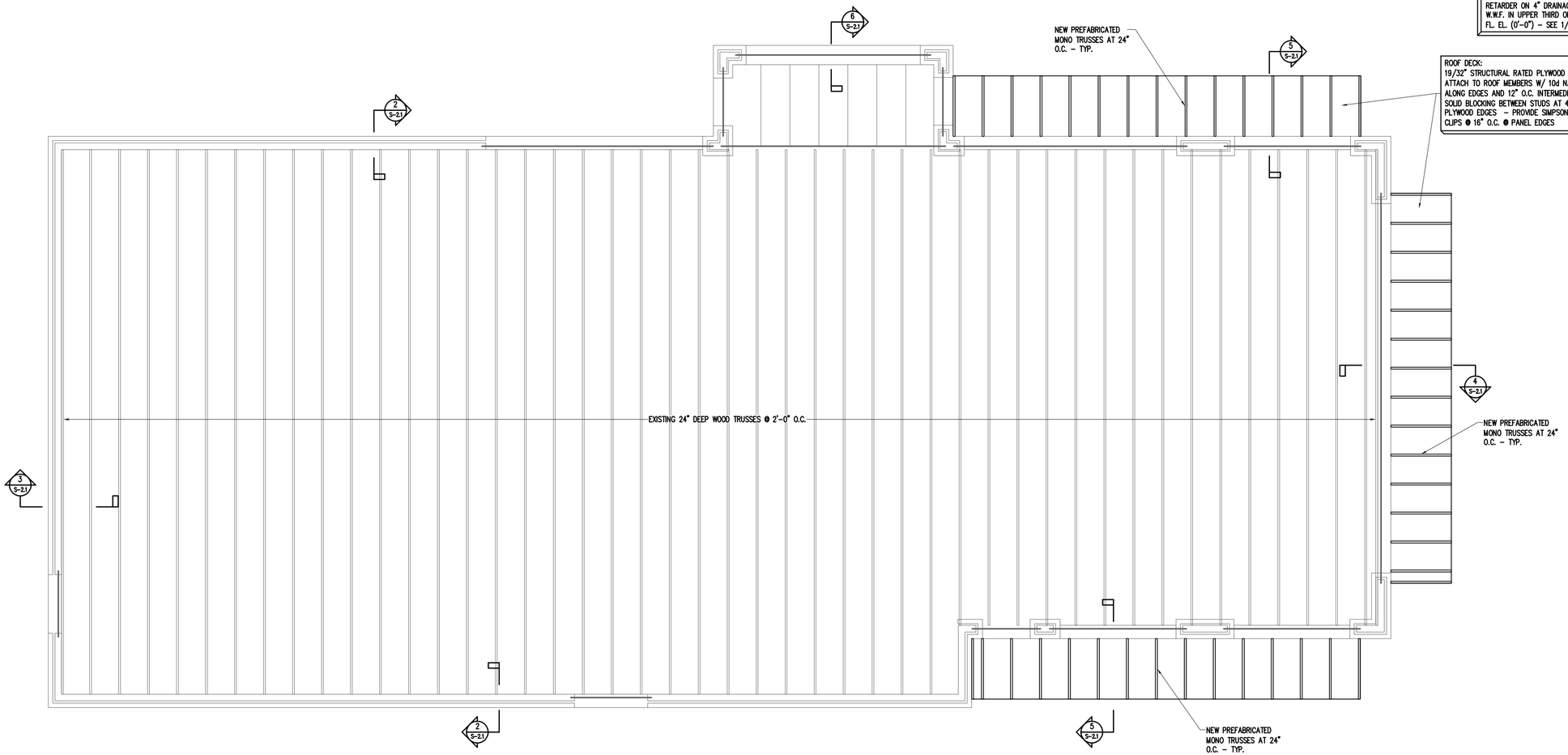
BOJANGLES' 8.0 RESTAURANT
4131 STATESVILLE AVE.
CHARLOTTE, NORTH CAROLINA

ISSUE DATE: 01-19-12
REVISION 1: --
REVISION 2: --
REVISION 3: --
REVISION 4: --
PROJECT #: 11-186-000
CONTENT: GENERAL NOTES
PROJECT ARCHITECT: JJM
DRAWN BY: JJM
CADD FILE NAME: C:\M\12 JOBS\02-12\02-12-S01.DWG

Sheet
S-0.1

MStruct
Structural Engineering Services, PLLC
Design • Inspection • Testing
1521 Nassau Blvd.
Charlotte, NC 28203
704. 507 .3099
www.mstruct.com
MStruct Job#: 02-12

THE ARCHITECT/ENGINEER DOES NOT DEFINE THE SCOPE OF INDIVIDUAL TRADES, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR VENDORS. ANY SHEET NUMBERING SYSTEM USED WHICH IDENTIFIES DISCIPLINES IS SOLELY TO SEPARATE ARCHITECT'S AND ENGINEER'S SCOPE; IT DOES NOT DEFINE A SUBCONTRACTOR'S SCOPE OF WORK. NO CONSIDERATION WILL BE GIVEN TO REQUESTS FOR CHANGE ORDERS FOR FAILURE TO OBTAIN AND REVIEW THE COMPLETE SET OF DRAWINGS AND SPECIFICATIONS.



1 S-2.1 EXISTING ROOF FRAMING PLAN

SCALE: 1/4"=1'–0"

NOTES:

1. ALL ELEVATIONS REFERENCED FROM FIN. FL. (0–0).
2. SEE SHEET S-0.1 FOR GENERAL NOTES.

RECEIVED 1/23/12
BY PRIMAX CONSTRUCTION, INC.

ESD architecture • interior design
500 West Fifth Street, Suite 100, Charlotte, NC 28202
Email: esd@esdarch.com • Fax: 704-373-0902 • Phone: 704-373-1900

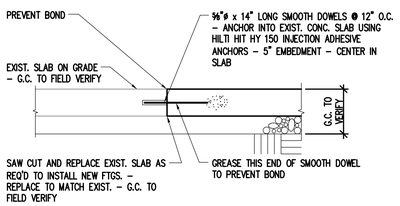
NORTH CAROLINA PROFESSIONAL SEAL 28905 ENGINEER JOSEPH MATRULLI 1.19.12

BOJANGLES' 8.0 RESTAURANT
4131 STATESVILLE AVE.
CHARLOTTE, NORTH CAROLINA

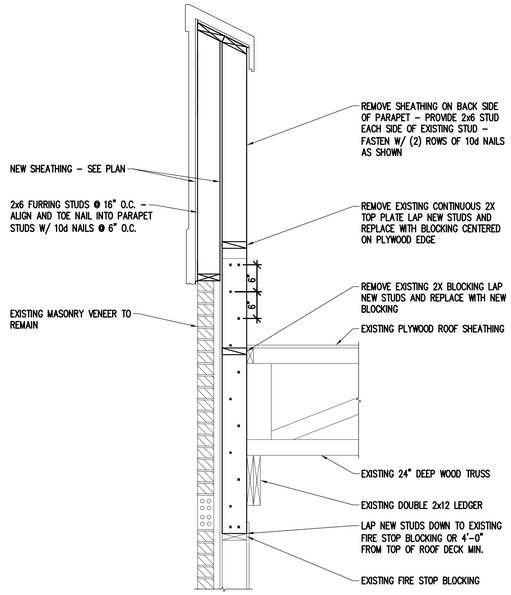
ISSUE DATE: 01-19-12
REVISION 1: --
REVISION 2: --
REVISION 3: --
REVISION 4: --
PROJECT #: 11-186-000
CONTENT: EXISTING ROOF FRAMING PLAN
PROJECT ARCHITECT: JJM
DRAWN BY: JJM
CADD FILE NAME: C:\M\12 JOBS\02-12\02-12-S11.DWG

Sheet
S-1.1

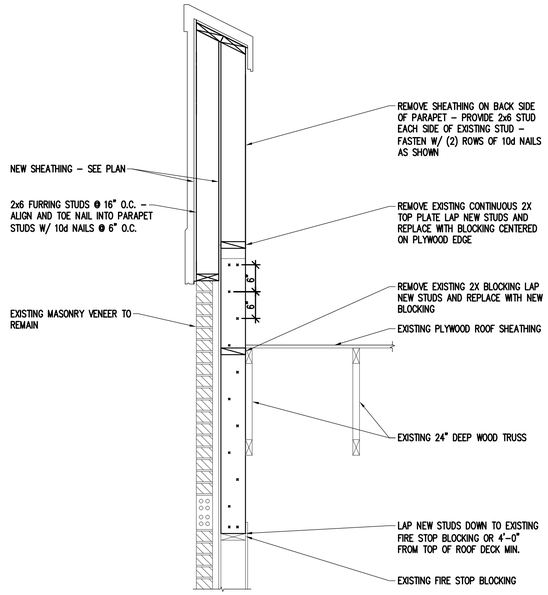
MStruct
Structural Engineering Services, PLLC
Design • Inspection • Testing
1521 Nassau Blvd.
Charlotte, NC 28203
704. 507 .3099
www.mstruct.com
MStruct Job#: 02-12



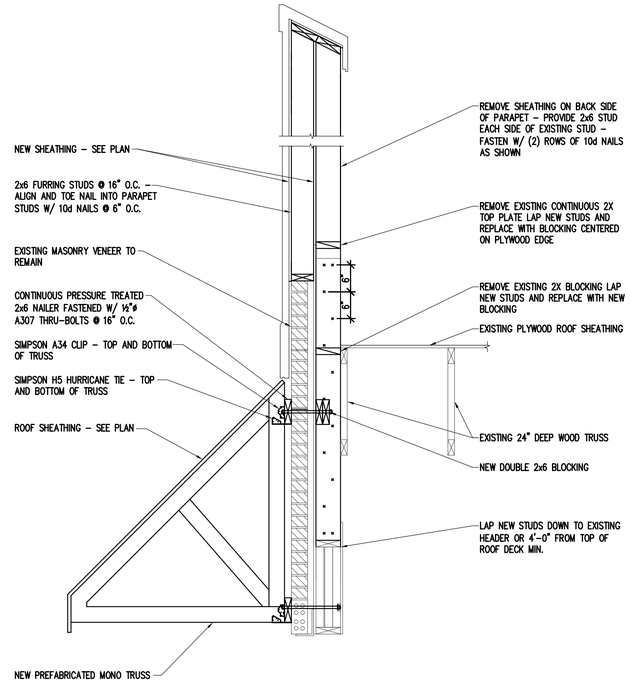
1 S-2.1 **NEWSLAB AT EXISTING SLAB**
SCALE: 3/4"=1'-0"



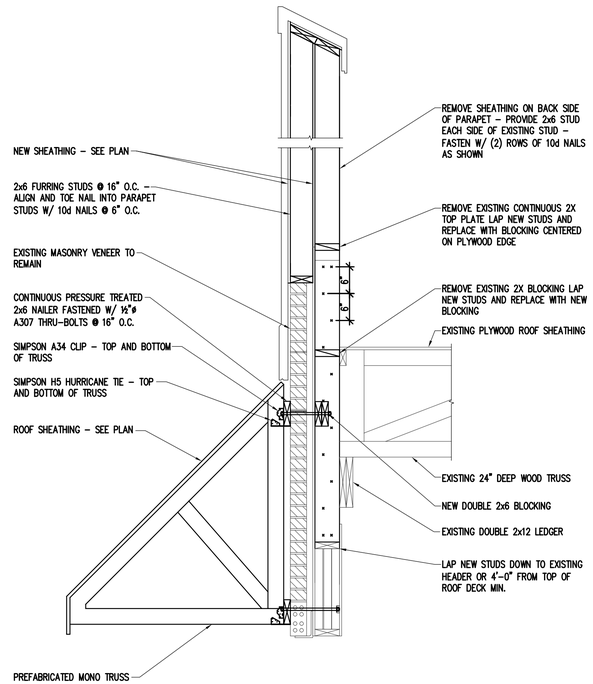
2 S-2.1 **SECTION AT SIDE WALL**
SCALE: 3/4"=1'-0"



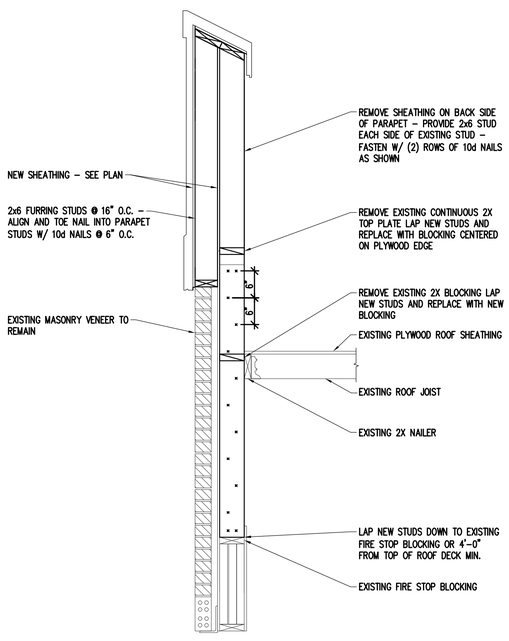
3 S-2.1 **SECTION AT REAR WALL**
SCALE: 3/4"=1'-0"



4 S-2.1 **SECTION AT DINING ROOM**
SCALE: 3/4"=1'-0"



5 S-2.1 **SECTION AT DINING ROOM**
SCALE: 3/4"=1'-0"



6 S-2.1 **SECTION AT SIDE WALL**
SCALE: 3/4"=1'-0"

RECEIVED 1/23/12
BY PRIMAX CONSTRUCTION, INC.

ESD
architecture • interior design
500 West Fifth Street, Suite 100, Charlotte, NC 28202
Email: esd@esdarch.com • Fax: 704-373-0902 • Phone: 704-373-1900

NORTH CAROLINA PROFESSIONAL SEAL 28905 ENGINEER JOSEPH J. MATRULLI
1.19.12

BOJANGLES' 8.0 RESTAURANT
4131 STATESVILLE AVE.
CHARLOTTE, NORTH CAROLINA

ISSUE DATE: 01-19-12
REVISION 1: --
REVISION 2: --
REVISION 3: --
REVISION 4: --

PROJECT #: 11-186-000
CONTENT: EXISTING ROOF FRAMING PLAN
PROJECT ARCHITECT: JJM
DRAWN BY: JJM
CADD FILE NAME: C:\M12 JOBS\02-12\02-12-S21.DWG

Sheet
S-2.1

MStruct
Structural Engineering Services, PLLC
Design • Inspection • Testing
1521 Nassau Blvd.
Charlotte, NC 28203
704. 507 .3099
www.mstruct.com
MStruct Job#: 02-12

C:\M\12 Jobs\02-12\02-12-S21.dwg, Plotted By: jmatrulli, Plotted: Jan 19, 2012 – 1:18pm