



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT.
THESE PLANS CONTAIN PROPRIETARY INFORMATION OF
GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT
TO FEDERAL COPYRIGHT AND OTHER APPLICABLE
FEDERAL AND STATE PROPERTY, TRADE AND RELATED
LAWS. THESE PLANS, INCLUDING THE INFORMATION
CONTAINED WITHIN, SHALL NOT BE SHARED,
REPRODUCED, DISTRIBUTED OR USED IN ANY WAY
WITHOUT WRITTEN CONSENT FROM THE ARCHITECT.
ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION
OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL
PROSECUTION AND PENALTIES.

Date:

Revisions:

CUSTOM HOME

NEW BERN, NC 28560

A-501

EXTERIOR RENDERINGS

12 X 18 SHEETS ARE HALF SIZE

CUSTOM HOME



1
G-101

SITE PLAN
Scale: 1/32" = 1'-0"



KEYS & SYMBOLS

DOOR & WINDOW SIZE KEY
2'6" = 2'-6" WIDE (ASSUME STANDARD DOOR
HEIGHT OF 6'-8" UNLESS NOTED)
2060 = 2'-0" WIDE X 6'-0" HIGH

DRAWING NUMBER
1
SHEET NUMBER
A-204

ROOM NAME
BEDROOM
10' CLG WOOD
CEILING HEIGHT AND
SQUARE FOOTAGE
FLOOR FINISH

DRAWING NUMBER
1
A-101
SHEET NUMBER
FIRST FLOOR PLAN
Scale: 1/4" = 1'-0"
0'-0" GRADE
ELEVATION HEIGHT

SHEET SCHEDULE

G-101	TITLE SHEET
A-101	FIRST FLOOR PLAN
A-102	FIRST FLOOR PLAN CONT.
A-103	SECOND FLOOR PLAN
A-104	REFLECTED CEILING PLAN
A-105	ROOF PLAN
A-106	FOUNDATION PLAN
A-201	ELEVATIONS
A-202	ELEVATIONS CONT.
A-203	ENLARGED PLANS & INT ELEVATIONS
A-204	INTERIOR ELEVATIONS
A-301	BUILDING SECTIONS
A-401	WALL DETAILS

NET SQUARE FOOTAGE

NON HEATED	
GARAGE	922 SF
STORAGE	87 SF
COVERED PORCH	119 SF
COVERED LANAI	885 SF

HEATED / COOLED	
FIRST FLOOR PLAN	3,317 SF
SECOND FLOOR PLAN	650 SF
TOTAL	3,967 SF

IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

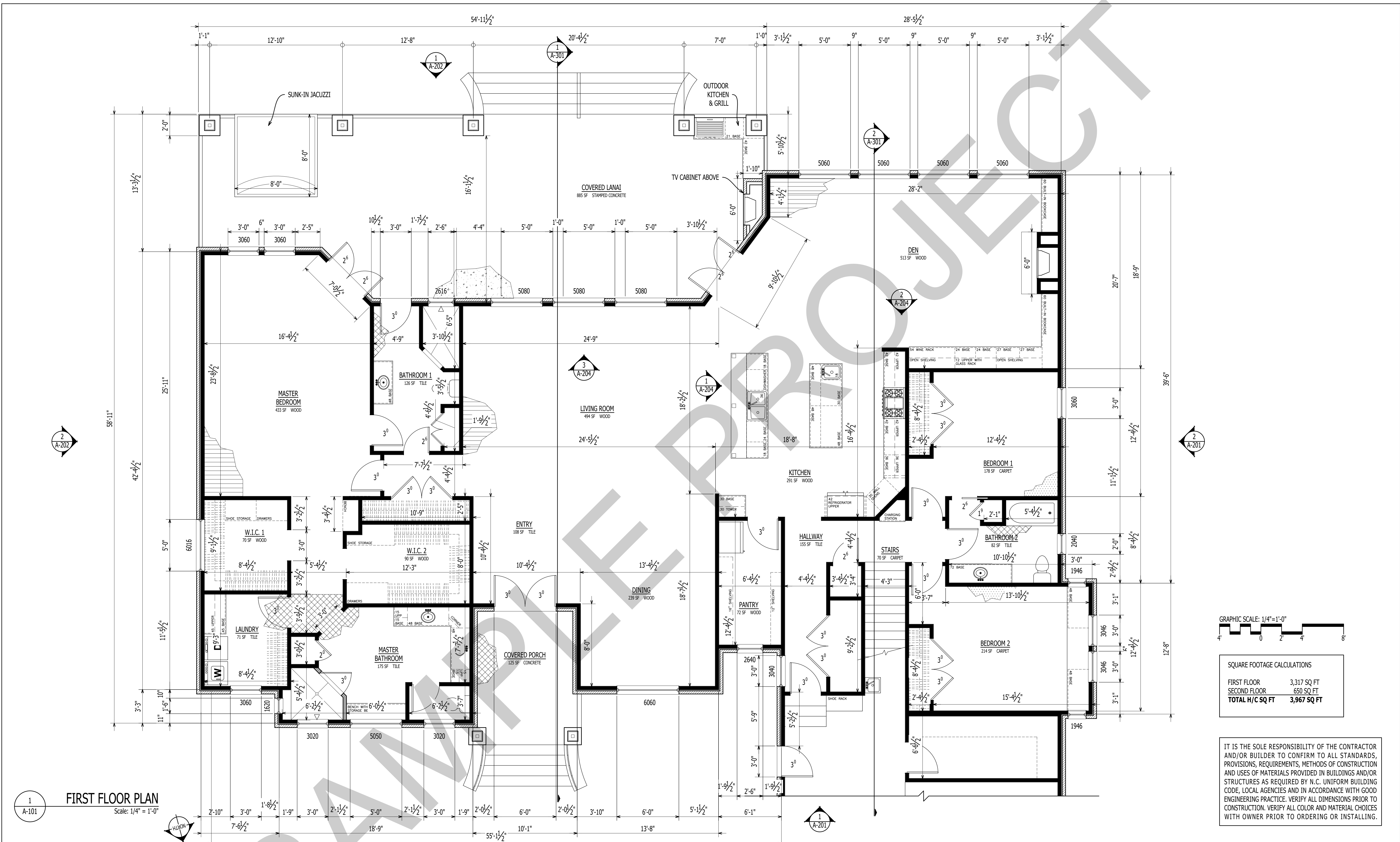
Revisions:

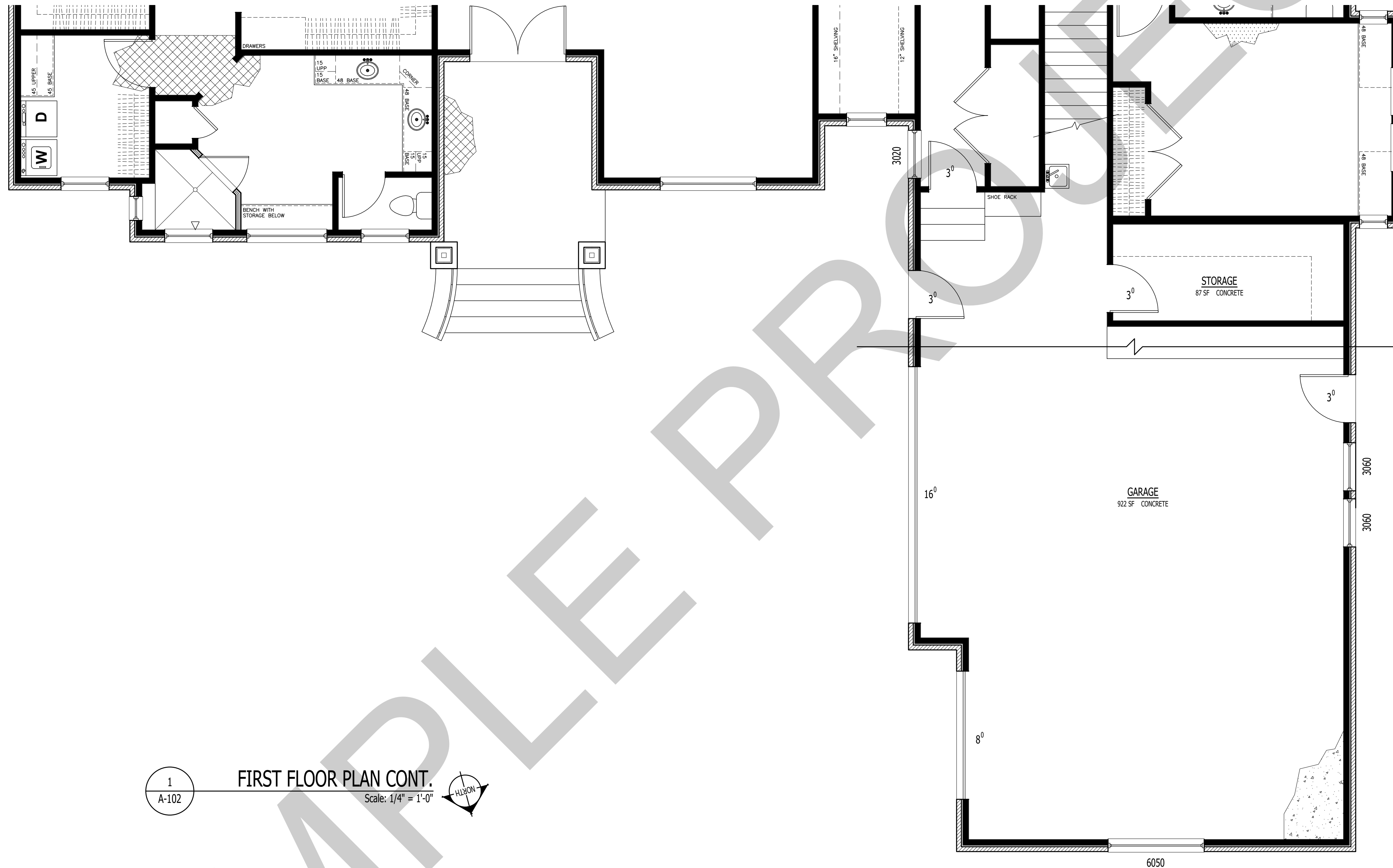
CUSTOM HOME
NEW BERN, NC 28560

G-101

TITLE SHEET

12 X 18 SHEETS ARE HALF SIZE



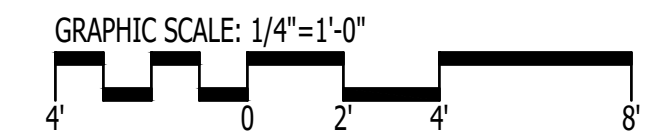


1
A-102

FIRST FLOOR PLAN CONT.

Scale: 1/4" = 1'-0"

1
A-201



SQUARE FOOTAGE CALCULATIONS

FIRST FLOOR	3,317 SQ FT
SECOND FLOOR	650 SQ FT
TOTAL H/C SQ FT	3,967 SQ FT

IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:

THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

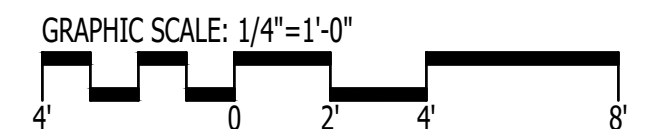
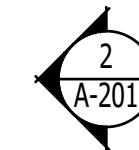
Revisions:

CUSTOM HOME
NEW BERN, NC 28560

A-102

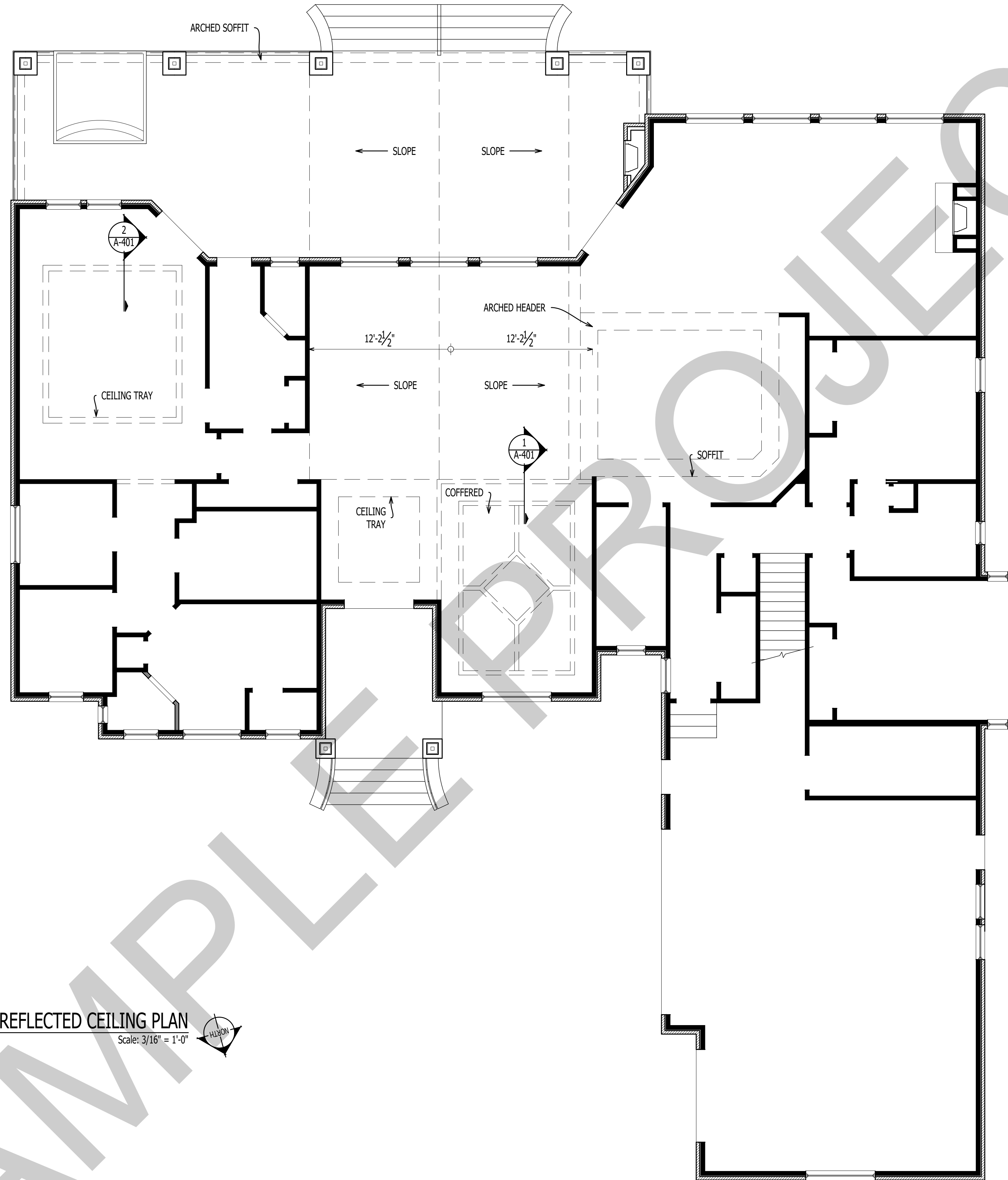
FIRST FLOOR PLAN CONT

12 X 18 SHEETS ARE HALF SIZE



IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.

12 X 18 SHEETS ARE HALF SIZE



1 REFLECTED CEILING PLAN
A-104 Scale: 3/16" = 1'-0"

IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



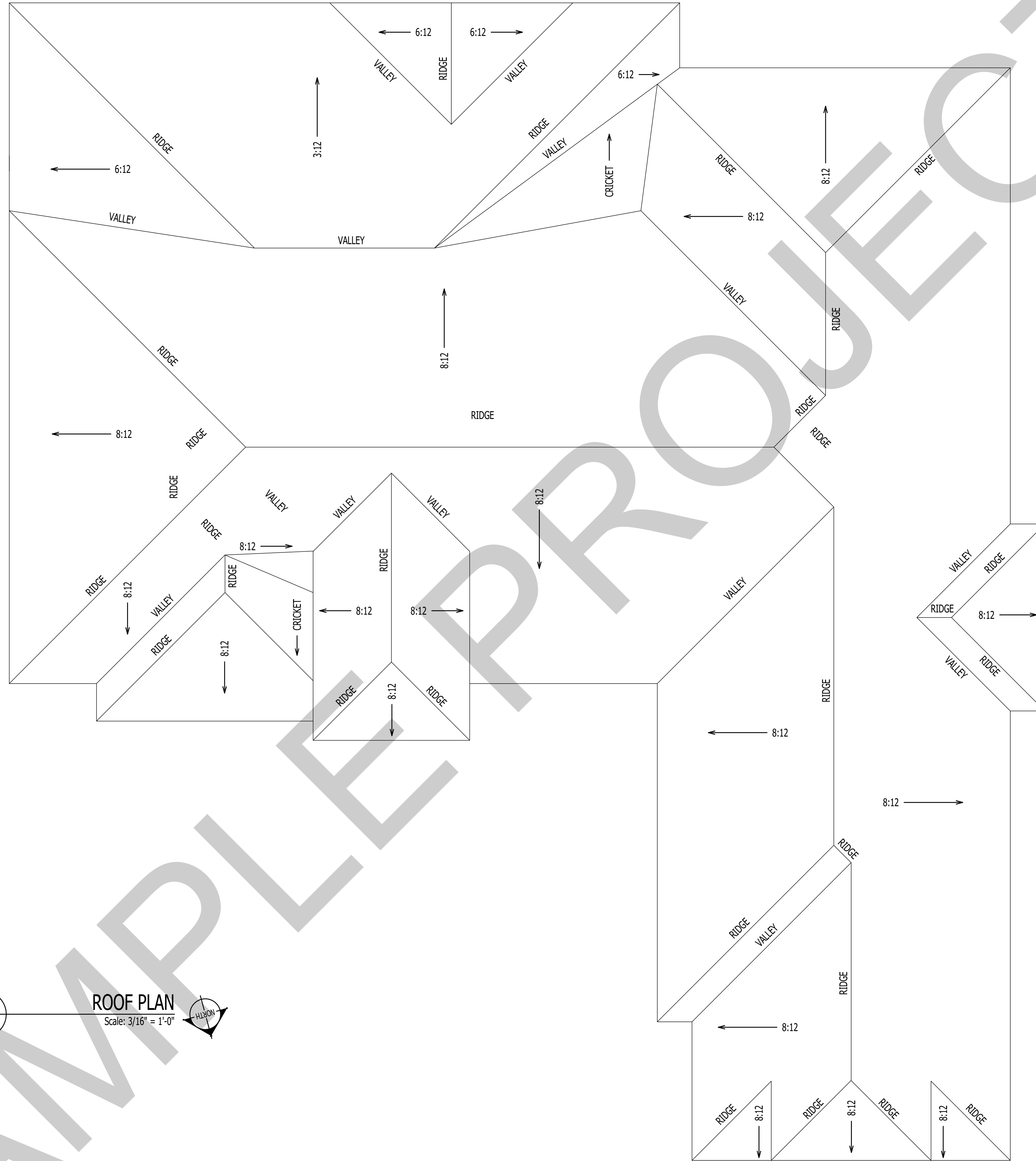
1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date: _____	
Revisions: _____	

CUSTOM HOME
NEW BERN, NC 28560

A-104
REFLECTED CEILING PLAN
12 X 18 SHEETS ARE HALF SIZE



1
A-105

ROOF PLAN
Scale: 3/16" = 1'-0"



IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

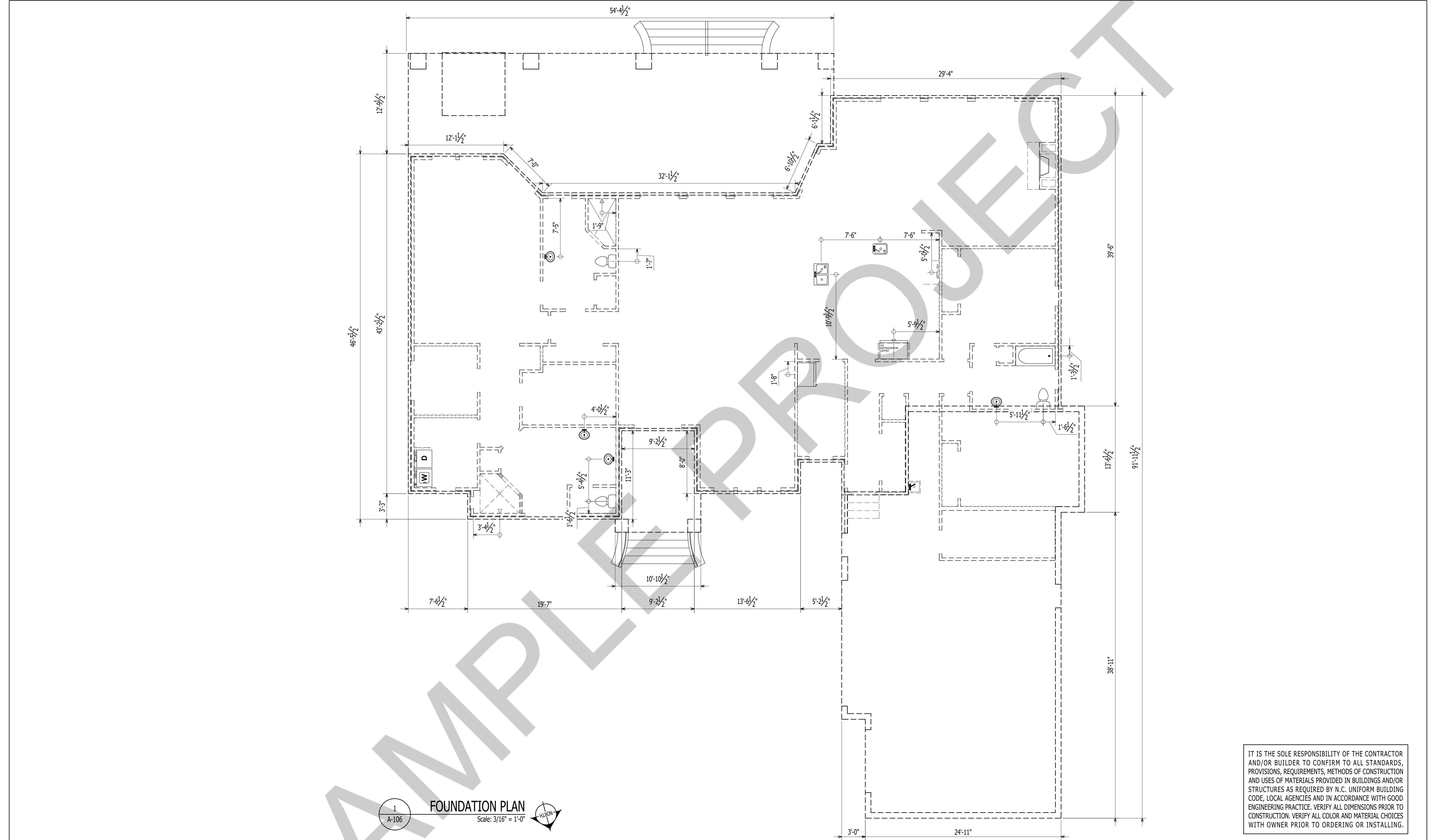
Revisions:

CUSTOM HOME
NEW BERN, NC 28560

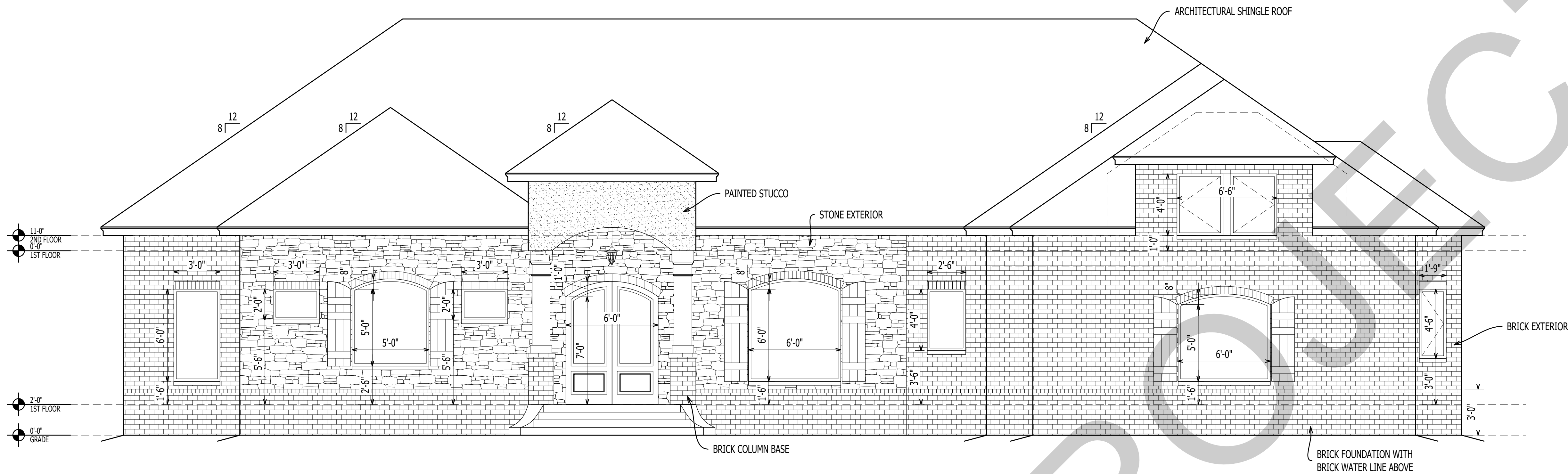
A-105

ROOF PLAN

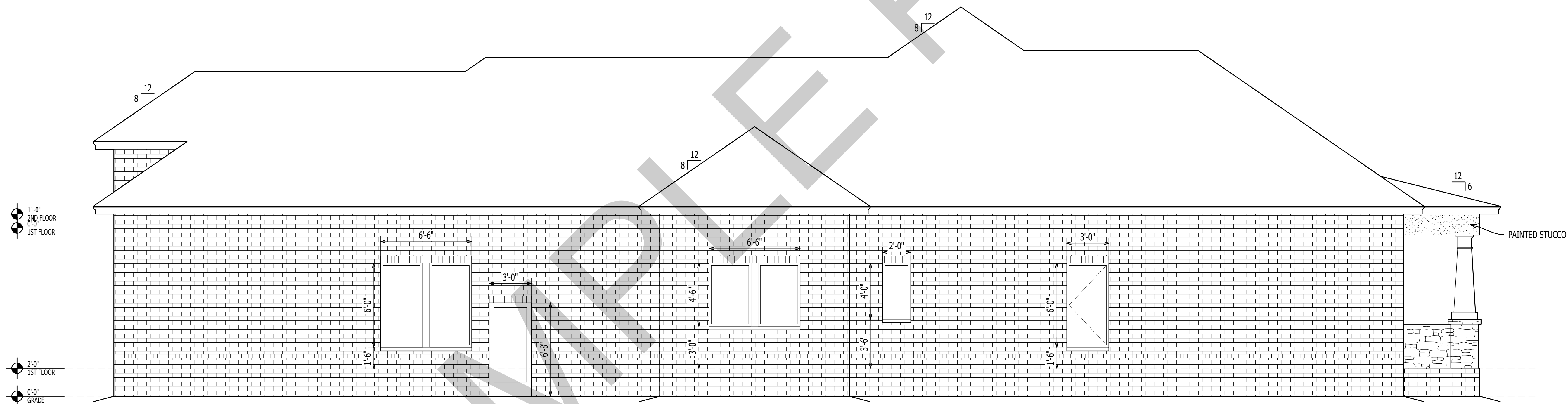
12 X 18 SHEETS ARE HALF SIZE



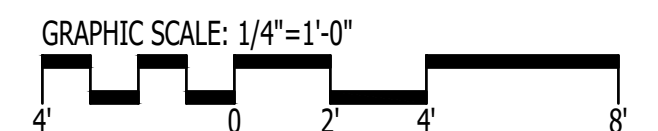
IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1
A-201
ELEVATION
Scale: 1/4" = 1'-0"



1
A-201
ELEVATION
Scale: 1/4" = 1'-0"

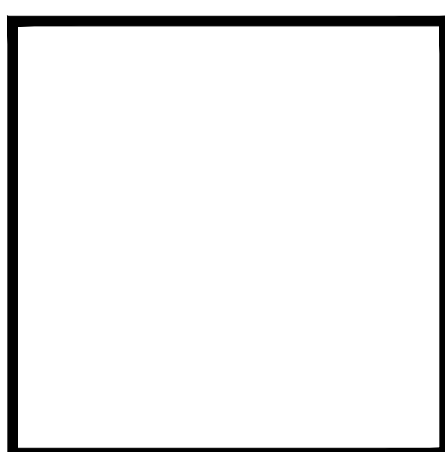


IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.



Date:

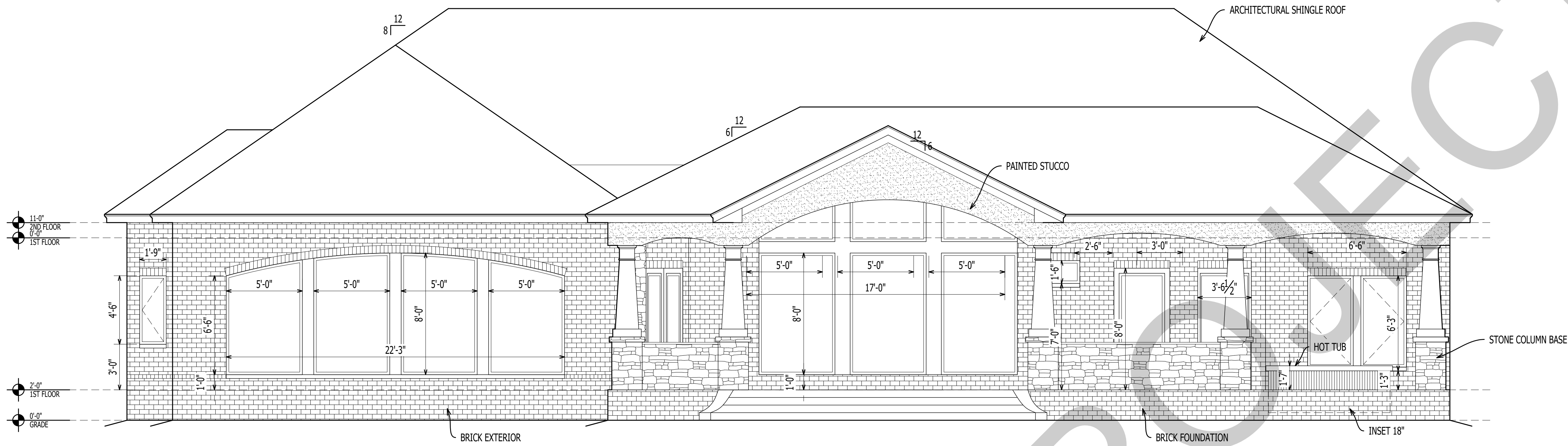
Revisions:

CUSTOM HOME
NEW BERN, NC 28560

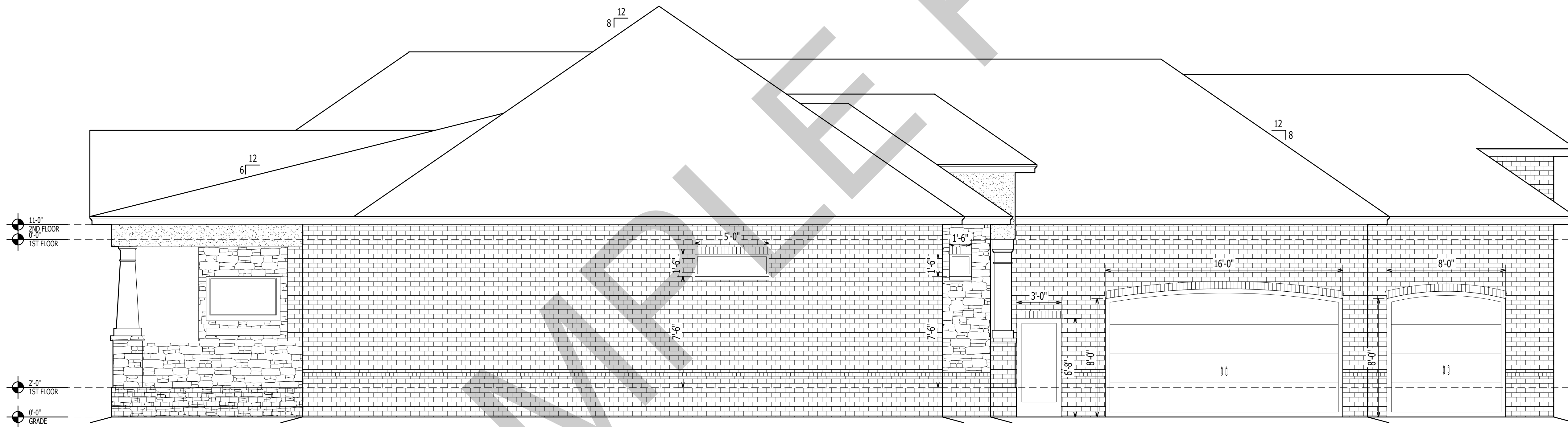
A-201

ELEVATIONS

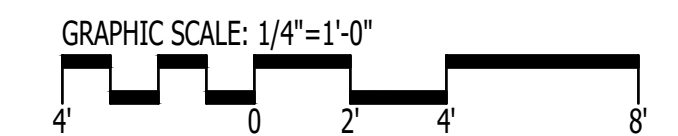
12 X 18 SHEETS ARE HALF SIZE



1
A-202
ELEVATION
Scale: 1/4" = 1'-0"



1
A-202
ELEVATION
Scale: 1/4" = 1'-0"



IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

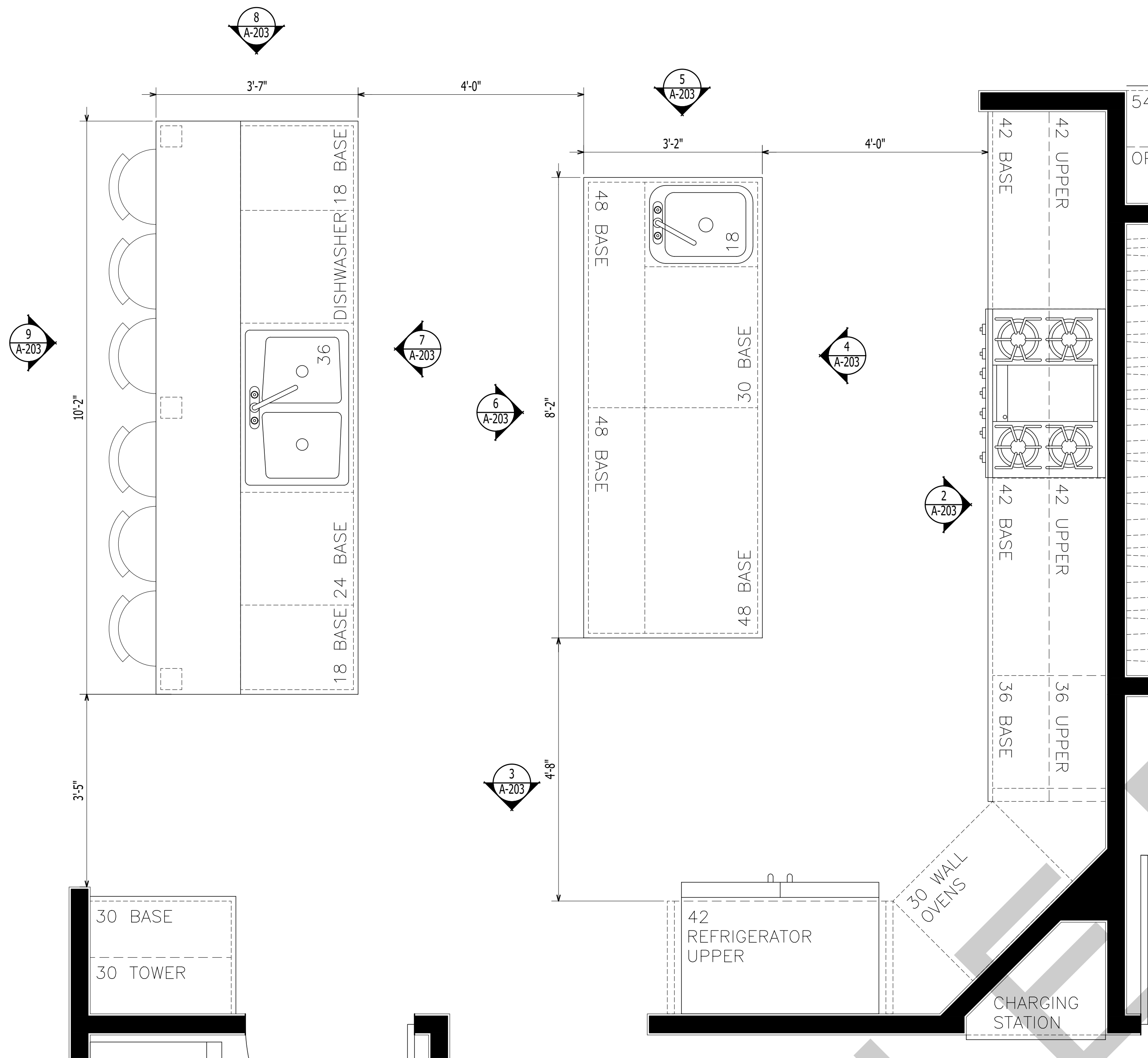
Revisions:

CUSTOM HOME
NEW BERN, NC 28560

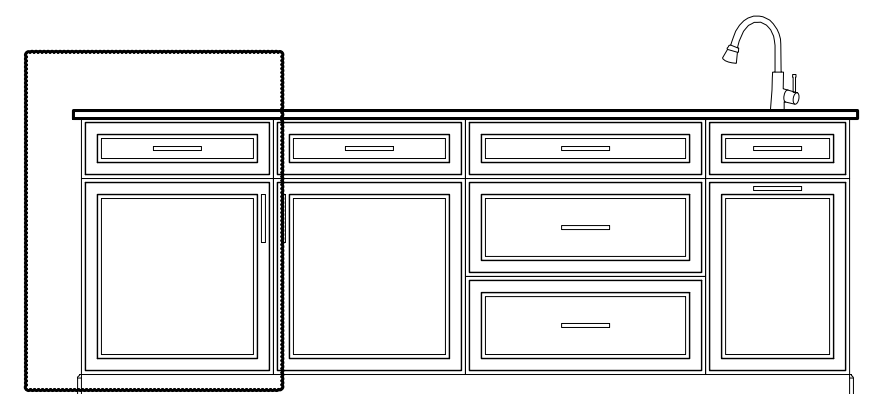
A-202

ELEVATIONS

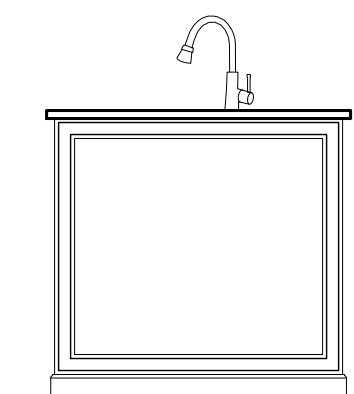
12 X 18 SHEETS ARE HALF SIZE



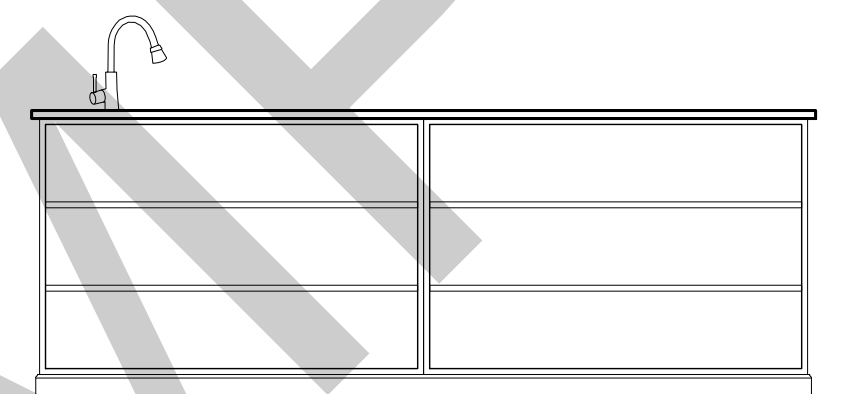
1 ENLARGED KITCHEN PLAN
Scale: 1/2" = 1'-0"



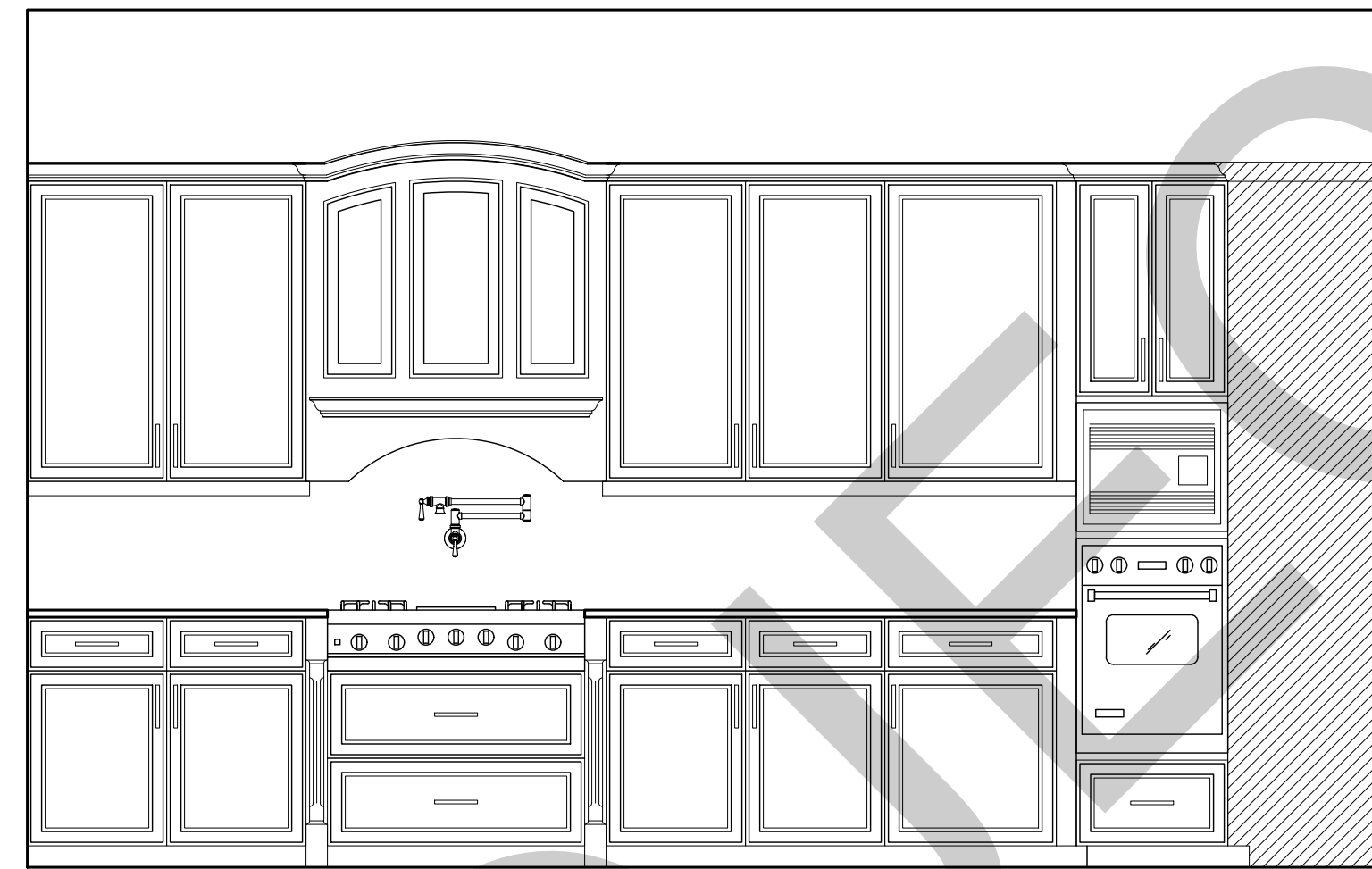
4 ISLAND ELEVATION
Scale: 1/2" = 1'-0"



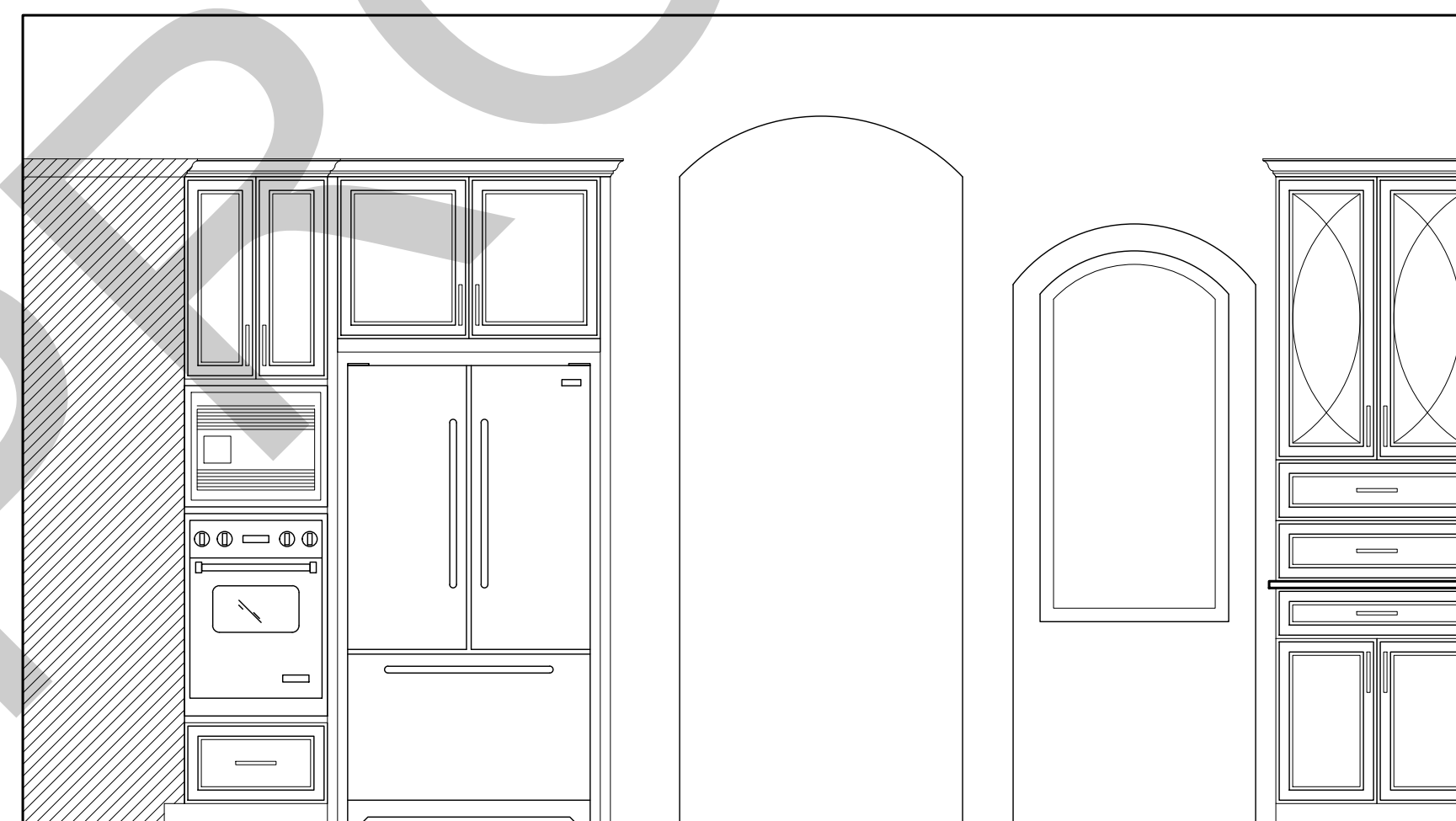
5 ISLAND ELEVATION
Scale: 1/2" = 1'-0"



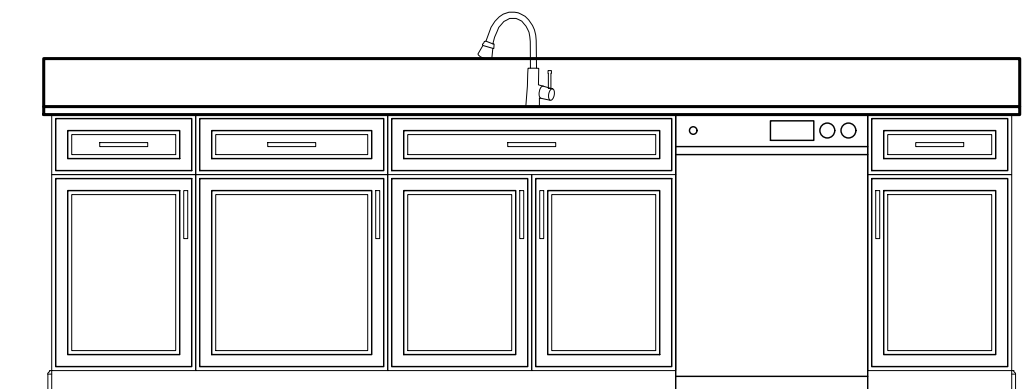
6 ISLAND ELEVATION
Scale: 1/2" = 1'-0"



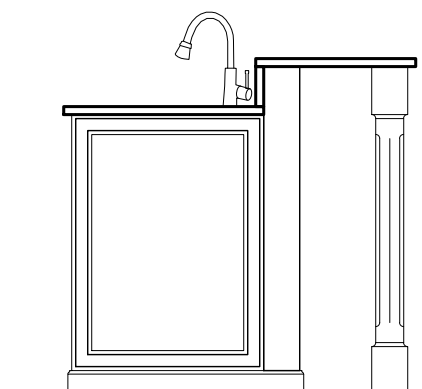
2 KITCHEN ELEVATION
Scale: 1/2" = 1'-0"



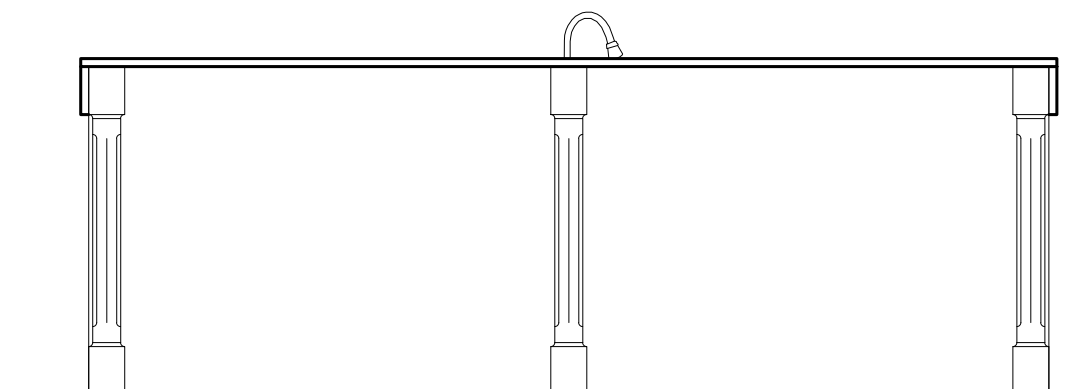
3 KITCHEN ELEVATION
Scale: 1/2" = 1'-0"



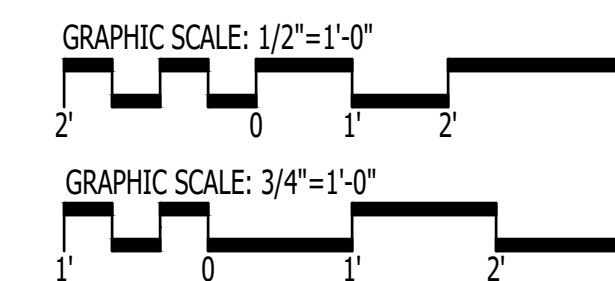
7 ISLAND ELEVATION
Scale: 1/2" = 1'-0"



8 ISLAND ELEVATION
Scale: 1/2" = 1'-0"



9 ISLAND ELEVATION
Scale: 1/2" = 1'-0"



IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:

THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

Revisions:

CUSTOM HOME
NEW BERN, NC 28560

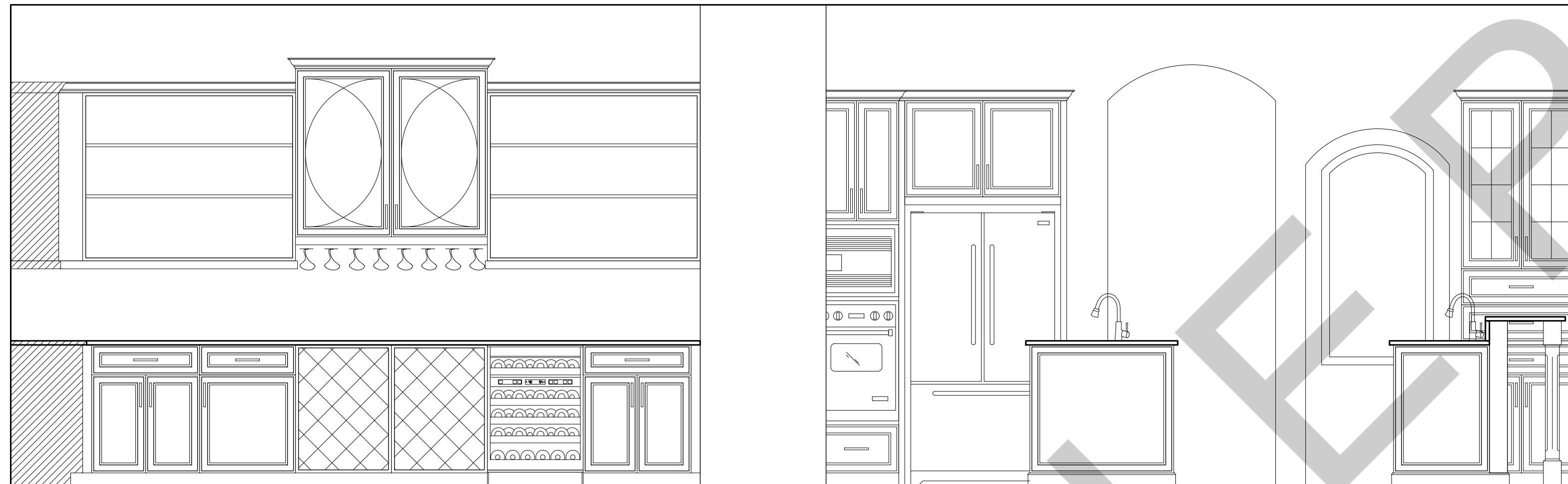
A-203

ENLARGED PLANS & INTERIOR
ELEVATIONS

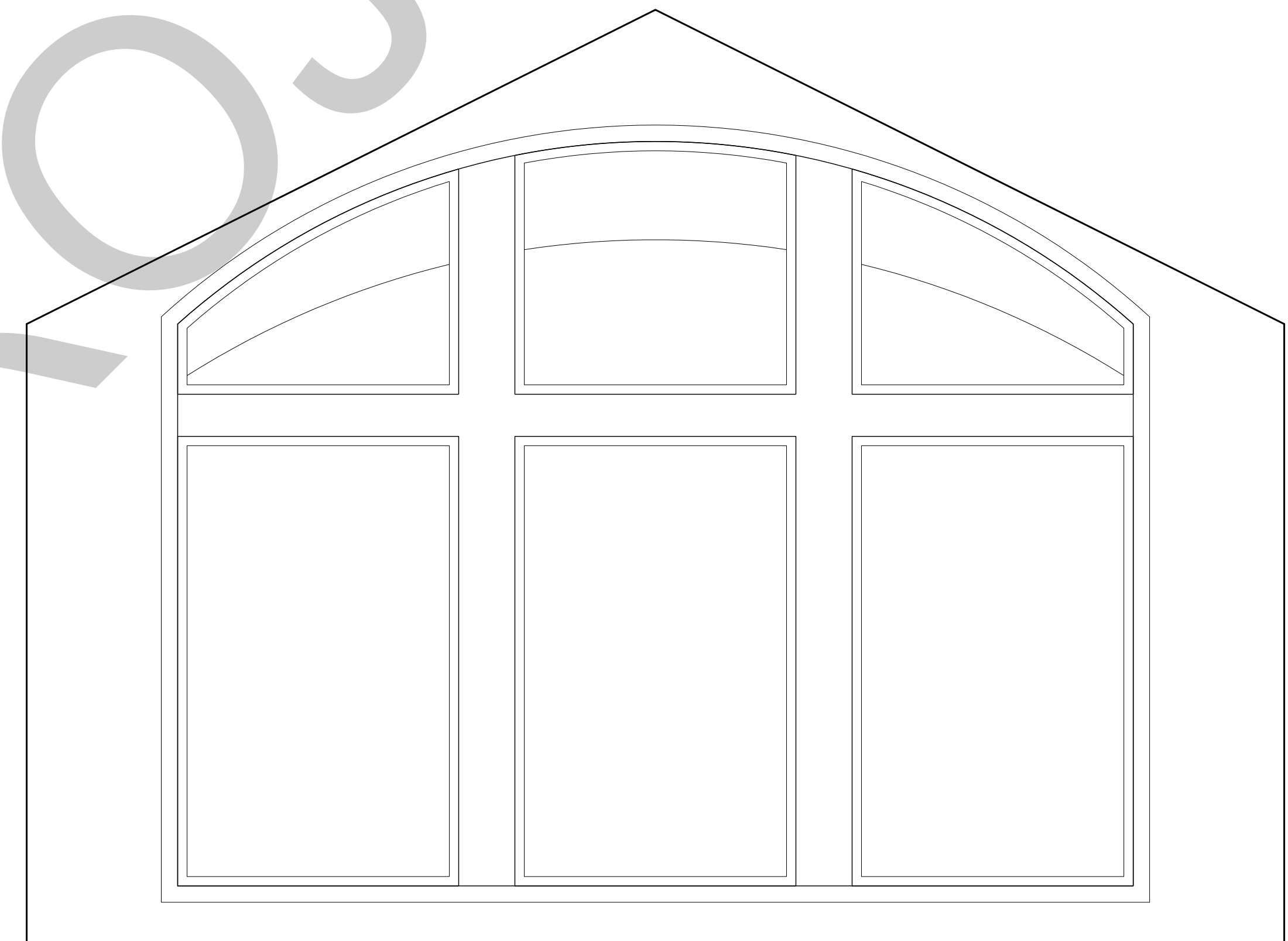
12 X 18 SHEETS ARE HALF SIZE



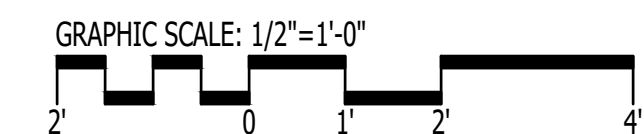
1
A-204
INTERIOR ELEVATION
Scale: 1/2" = 1'-0"



2
A-204
INTERIOR ELEVATION
Scale: 1/2" = 1'-0"



3
A-204
INTERIOR ELEVATION
Scale: 1/2" = 1'-0"



IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:

THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

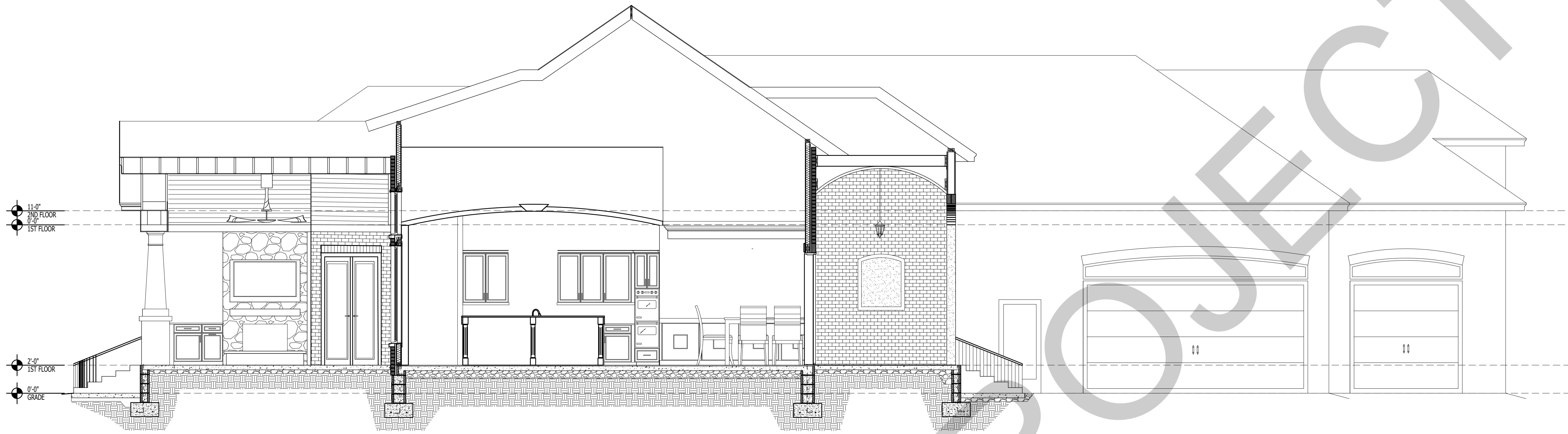
Revisions:

CUSTOM HOME
NEW BERN, NC 28560

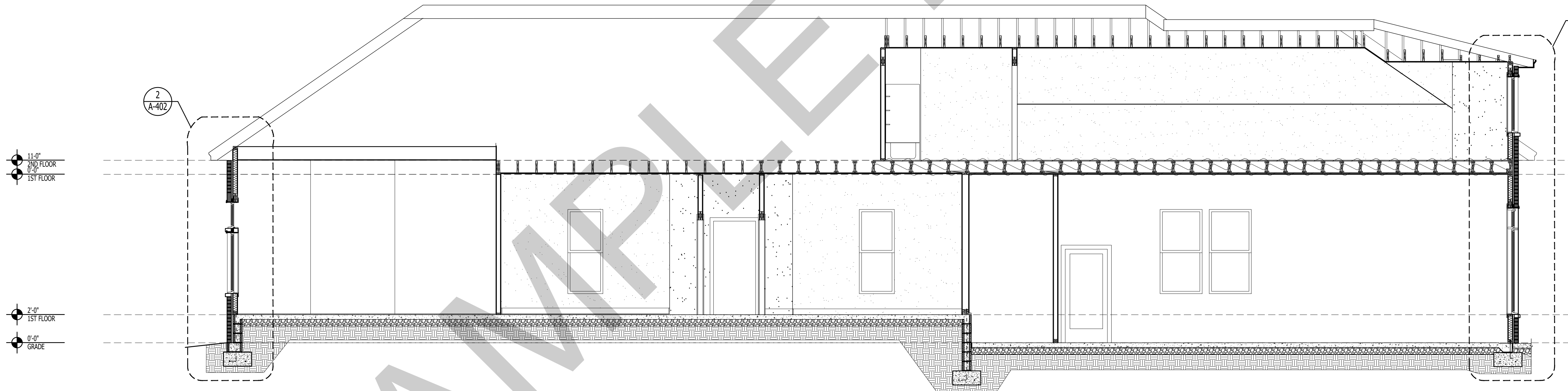
A-204

ENLARGED PLANS & INTERIOR
ELEVATIONS

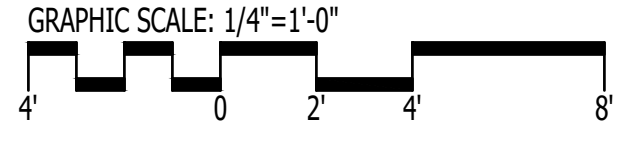
12 X 18 SHEETS ARE HALF SIZE



1
A-301
BUILDING SECTION
Scale: 1/4" = 1'-0"



2
A-402
BUILDING SECTION
Scale: 1/4" = 1'-0"



IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

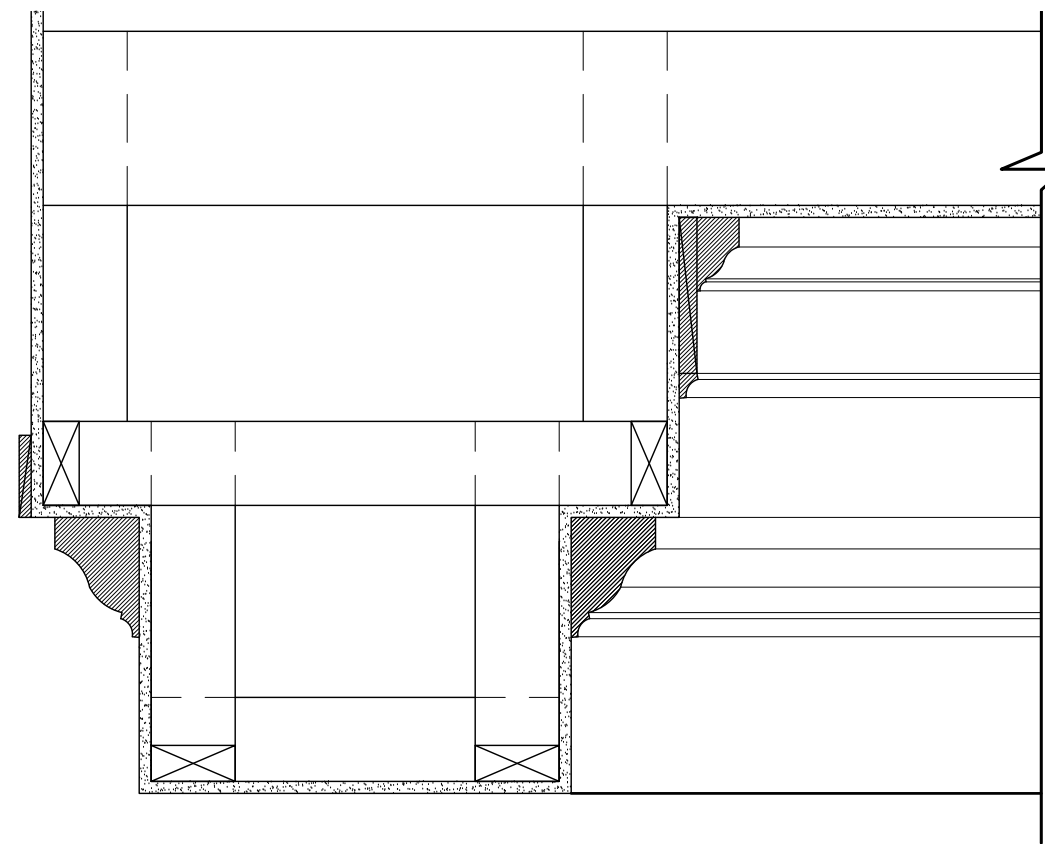
COPYRIGHT NOTE:
THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN, PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:
Revisions:

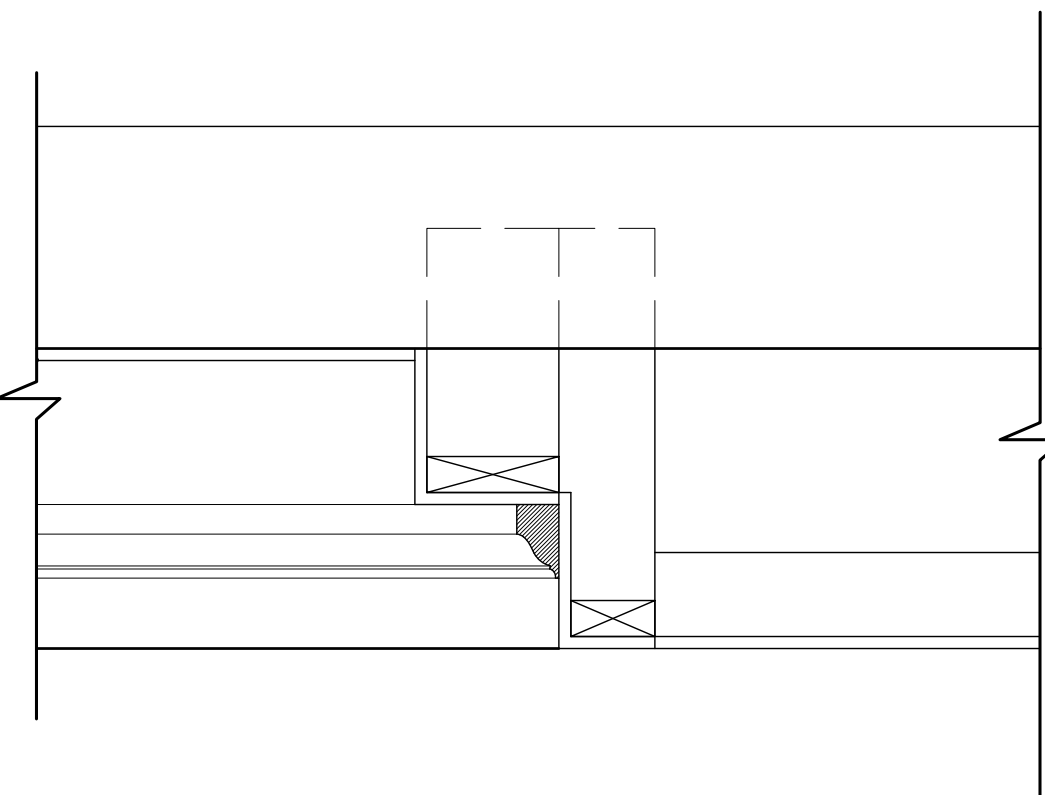
CUSTOM HOME
NEW BERN, NC 28560

A-301
ELEVATIONS

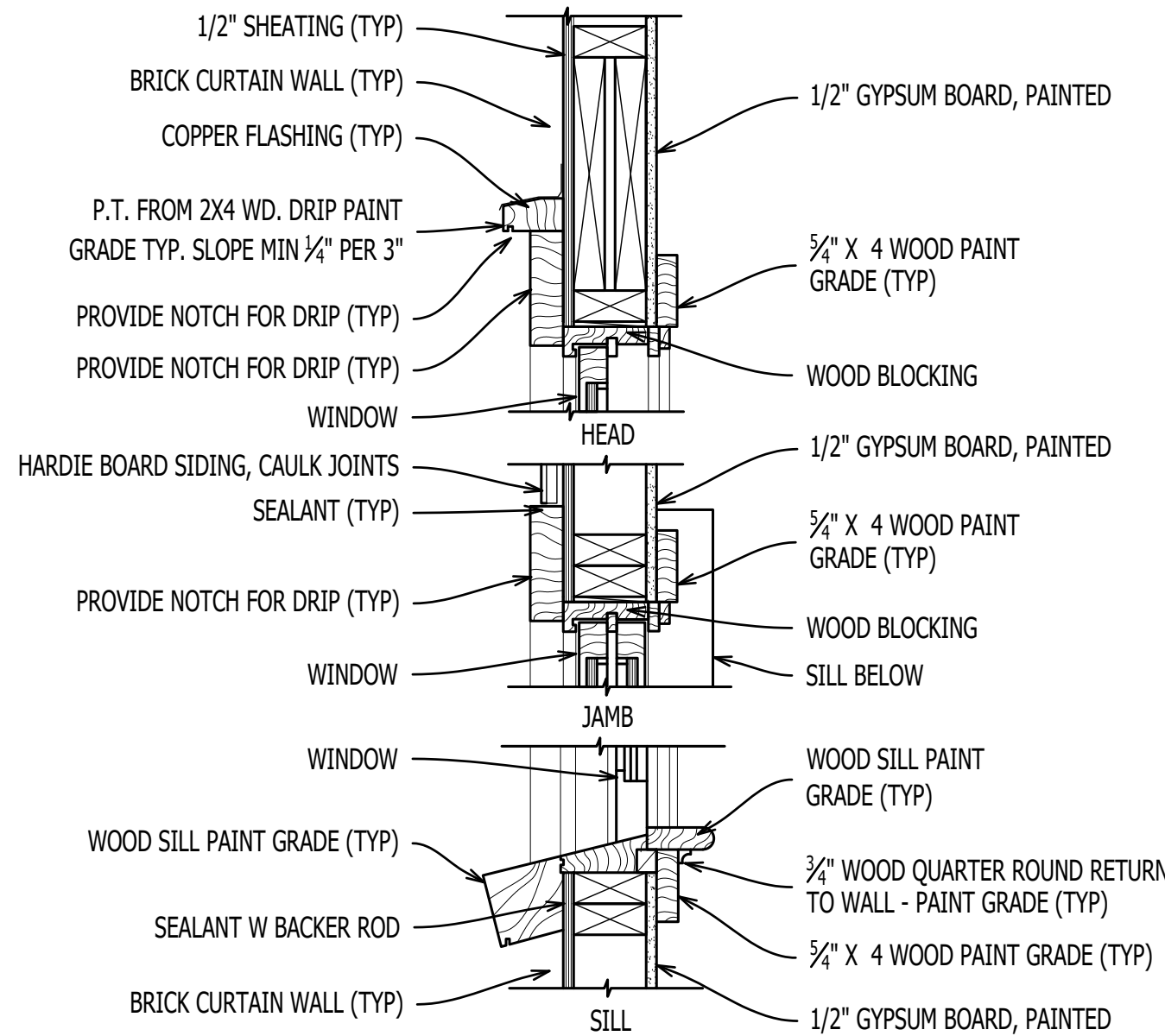
12 X 18 SHEETS ARE HALF SIZE



1
A-401
CEILING SECTION- DINING RM
Scale: 1 1/2" = 1'-0"



2
A-401
CEILING SECTION- MASTER BED RM
Scale: 1 1/2" = 1'-0"



1
A-402
WINDOW SECTION
Scale: 1-1/2" = 1'-0"

DESIGN CRITERIA:

DESIGN WIND SPEED = 120mph, EXPOSURE CATEGORY 'C',

ENCLOSED BUILDING

DESIGN LIVE LOADS: FLOOR=40psf, ROOF=20psf

MASONRY NOTES:

ALL MASONRY SHALL BE LAID IN A RUNNING BOND PATTERN.

CONCRETE MASONRY UNITS SHALL BE CELLULAR UNITS CONFORMING TO ASTM C90 GRADE N-2.

STRUCTURAL BRICK SHALL CONFORM TO ASTM C62

BRICK & CRICK SHALL HAVE MINIMUM COMPRESSIVE STRENGTH = 1,500psi

MORTAR SHALL BE TYPE 'S' AND CONFORM TO ASTM C270

DO NOT APPLY UNIFORM LOADS TO MASONRY UNTIL AT LEAST 12HRS AFTER BUILDING WALLS.
DO NOT APPLY CONCENTRATED LOADS UNTIL AT LEAST 3 DAYS AFTER BUILDING WALLS.

SITE CONDITIONS ARE UNKNOWN. FOUNDATION AND FOOTING DESIGN BASED ON PRESUMPTIVE SOIL BEARING PRESSURE OF 2000psf. CONTRACTOR SHALL CONFIRM.

STRUCTURAL FILL SHALL BE PLACES IN LIFTS OF NOT MORE THAN 6-in. LOOSE THICKNESS, WITH EACH LIFT COMPACTED TO AT LEAST 95% OF ITS MAXIMUM STANDARD PROCTOR DENSITY.

WOOD FRAMING NOTES:

LUMBER SHALL BE SOUTHERN YELLOW PINE (SYP) #2 OR BETTER FOR HEADERS, JOISTS, AND RAFTERS UNO. STUDS, BRACING, AND BLOCKING SHALL BE SPRUCE PINE FIR (SPF) #2 OR BETTER.

- DENOTES NU,BER OF JACK STUDS REQUIRED (2 UNLESS NOTED OTHERWISE)

LAMINATED VENEER LUMBER (LVL) PILES SHALL BE 1.75" WIDE AND MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES:

MODULES OF ELASTICITY (E) - 1,800,000 psi
FLEXURAL STRESS (Fb) - 2,400 psi
SHEAR STRESS (Fv) - 190 psi

LBW - LOAD BEARING WALL

FLUSH - BOTTOM OF HEADER IS FLUSH w/ BOTTOM OF FLOOR SYSTEM

ALL PRESSURE TREATED 2x MATERIAL SHALL BE SYP #2 OR BETTER

EXTERIOR WALLS SHALL BE SHEATHED WITH 5/8" OSB (24/16 APA RATED SHEATHING) AND NAILED WITH 8d NAILS 3" O.C. AT ALL PANEL EDGES AND 6" O.C. AT INTERMEDIATE WALL FRAMING. INTERIOR SHALL BE SHEATHED WITH 1/2" GYPSUM. EXTERIOR SHEATHING EDGES SHALL BE BLOCKED.

PLYWOOD ADJACENT TO PORCHES SHALL BE TREATED.

DO NOT SPICE MEBERS BETWEEN BEARINGS.

2-PLY MEMBER CONNECTION - NAIL 2x MEMBERS TOGETHER USING 3 ROWS OF 16d NAILS 9" O.C. (LVL NAILING TO BE 12" O.C.)

3-PLY MEMBER CONNECTION - NAIL 2x MEMBERS TOGETHER USING 3 ROWS OF 16d NAILS 9" O.C. (LVL NAILING TO BE 12" O.C.) CONNECTION(S) SHALL BE FROM BOTH SIDES.

4-PLY MEMBER CONNECTION - ATTACH PLIES TOGETHER USING 2 ROWS, STAGGERED OF 1" THROUGH-BOLTS, WASHERS, AND NUTS 24" O.C. LOCATE ONE ROW 3" FROM TOP OF MEMBER, ONE ROW 3" FROM BOTTOM OF MEMBER.

CONCRETE NOTES:

CONCRETE SHALL HAVE MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000psi.

REINFORCING STEEL SHALL BE ASTM GRADE 60.

CONCRETE FOOTING SHALL HAVE 3" CLEAR COVER AROUND REINFORCING BARS.

REINFORCING BARS SHALL HAV EMINIMUM LAP OF 25" OR 36 BAR DIAMETERS.

WELDED WIRE FABRIC SHALL CONFORM RO ASTM 185

PROVIDE CONTRACTION JOINTS AS REQUIRED (10'-12' O.C. +/-)

ALL CONCRETE WORK SHALL CONFORM TO NC BUILDING CODE.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:

THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

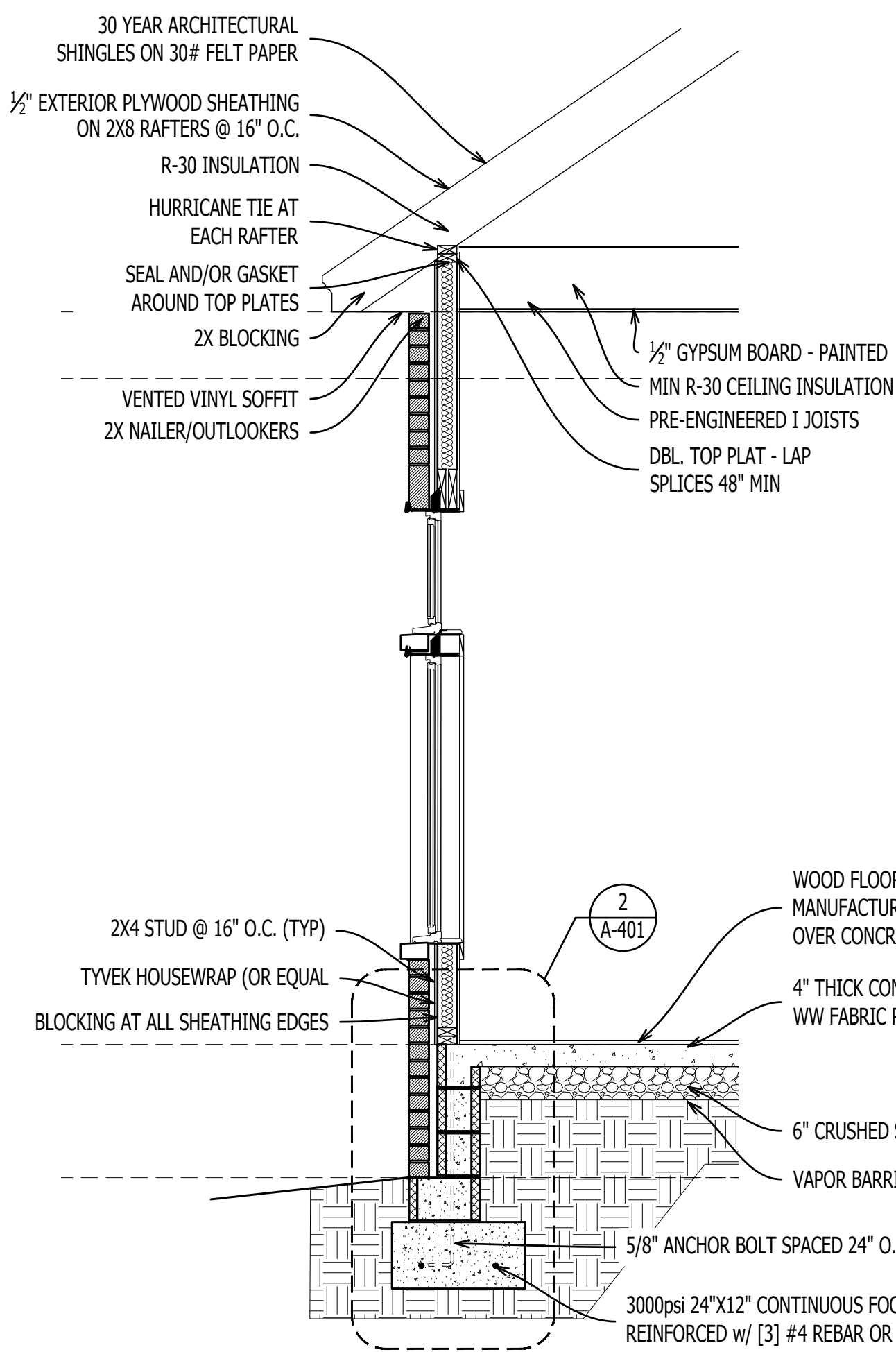
Revisions:

CUSTOM HOME
NEW BERN, NC 28560

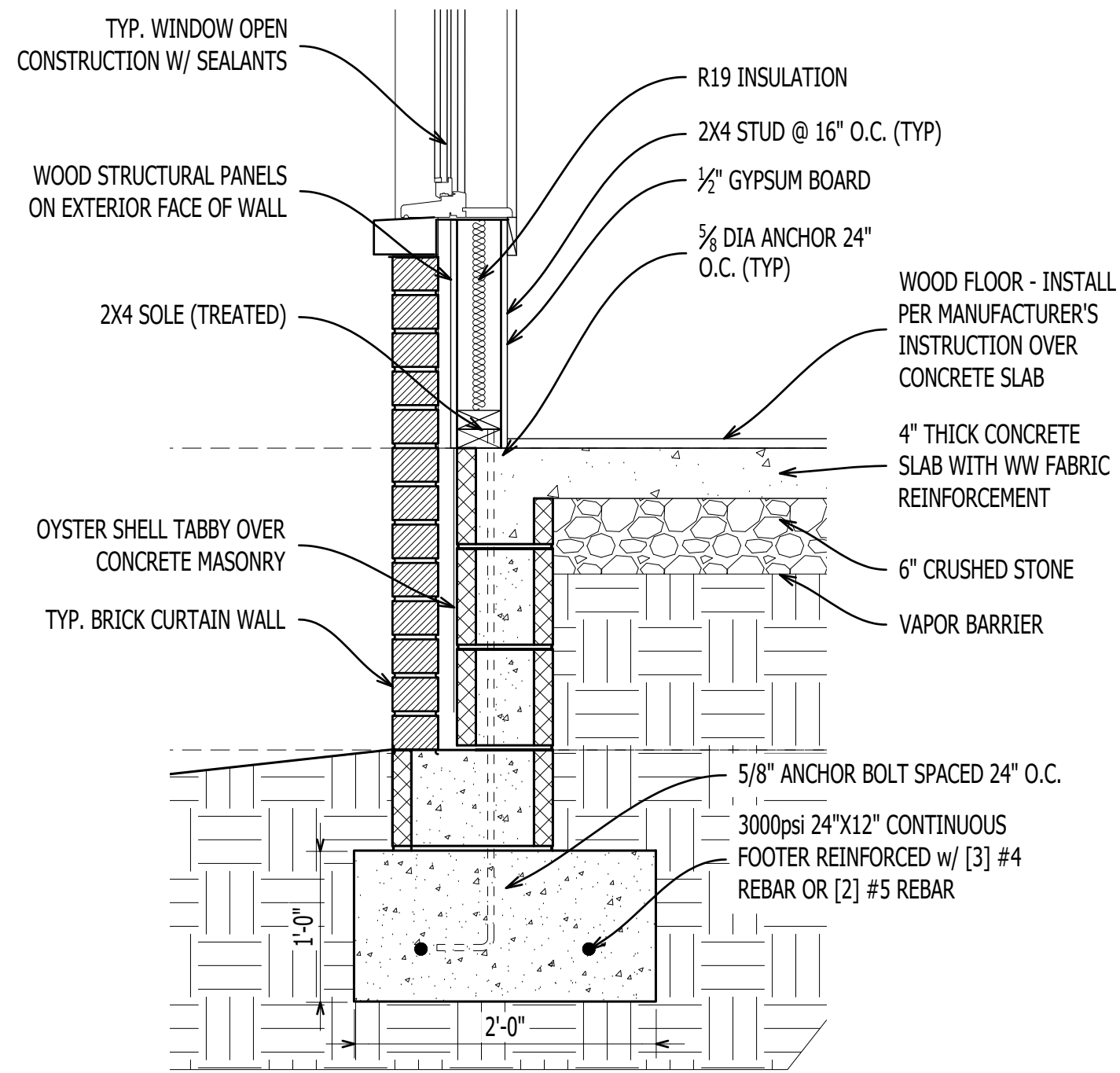
A-402

WALL SECTIONS

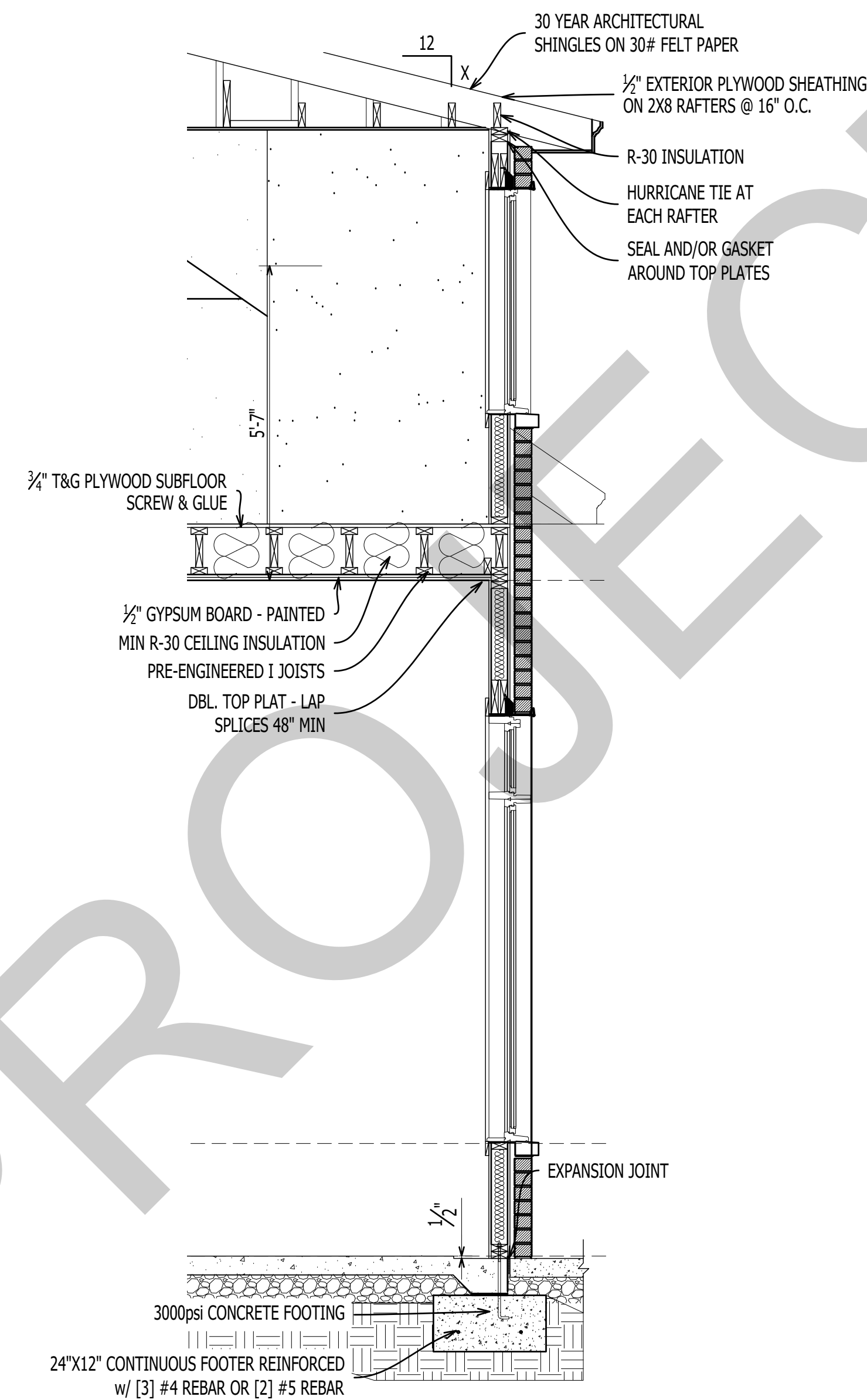
12 X 18 SHEETS ARE HALF SIZE



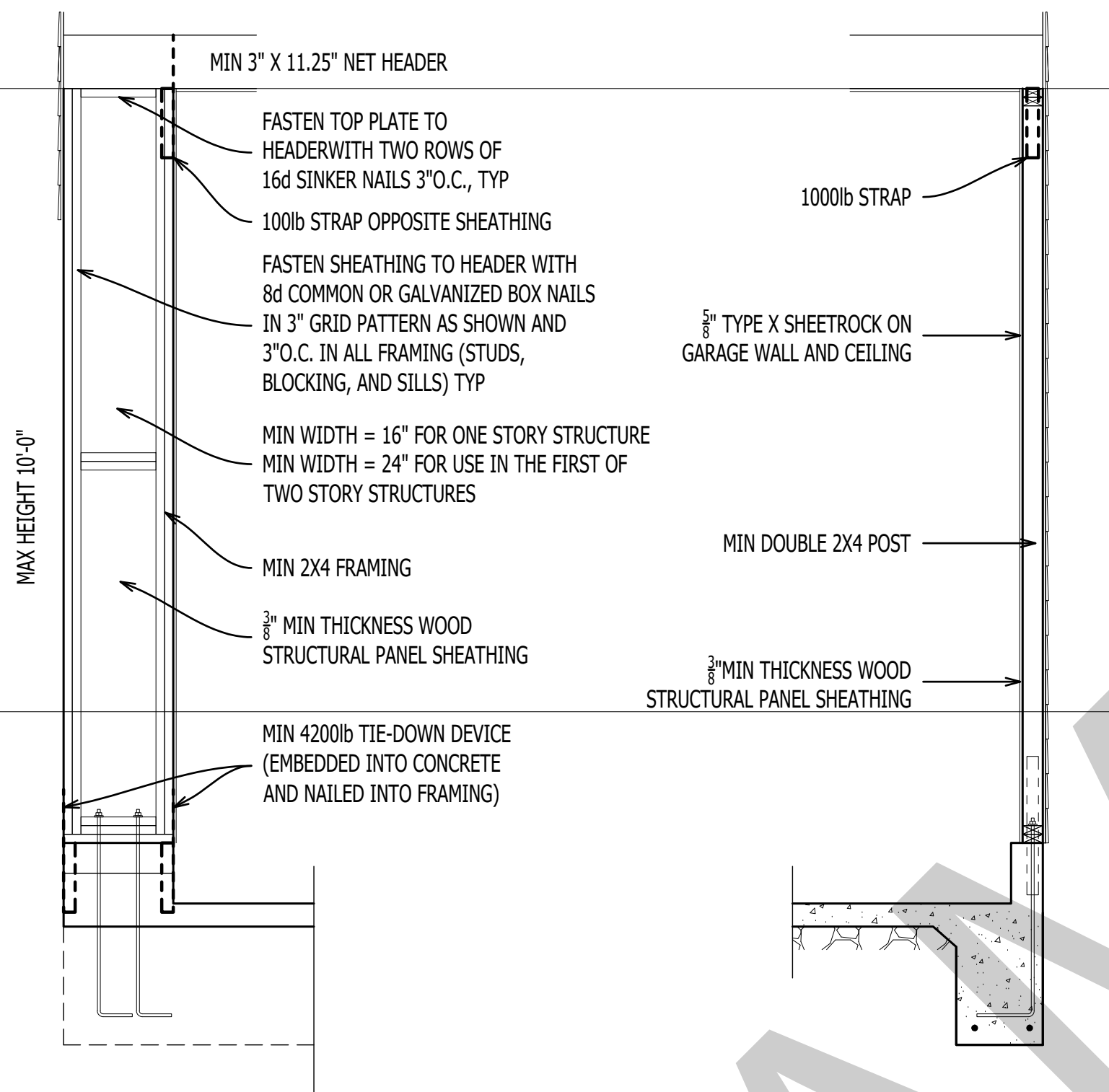
3
A-401
TYPICAL SECTION
Scale: 1/2" = 1'-0"



2
A-401
DETAILED SECTION
Scale: 1" = 1'-0"



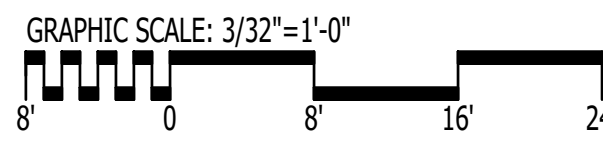
4
A-401
TYPICAL SECTION
Scale: 1/2" = 1'-0"



5
A-402
PORTAL FRAME AT GARAGE DOOR OPENING, WITH HOLD DOWNS
Scale: 1/2" = 1'-0"

TYPICAL PORTAL FRAME CONSTRUCTION

FOR A PANEL SPLICE (IF NEEDED), PANEL EDGES SHALL BE BLOCKED, AND OCCUR WITHIN 24" OF MID-HEIGHT. ONE ROW OF TYP SHEATHING TO FRAMING NAILING IS REQUIRED. IF 2X4 MUST BE NAILED TOGETHER WITH 3 16d SINKERS



IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR BUILDER TO CONFIRM TO ALL STANDARDS, PROVISIONS, REQUIREMENTS, METHODS OF CONSTRUCTION AND USES OF MATERIALS PROVIDED IN BUILDINGS AND/OR STRUCTURES AS REQUIRED BY N.C. UNIFORM BUILDING CODE, LOCAL AGENCIES AND IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. VERIFY ALL COLOR AND MATERIAL CHOICES WITH OWNER PRIOR TO ORDERING OR INSTALLING.

FOUNDATION NOTES:

CRAWL SPACE SHALL BE PROVIDED WITH FLOOD OPENINGS THAT MEET THE FOLLOWING CRITERIA:

1. THERE SHALL BE A MINIMUM OF TWO OPENINGS ON DIFFERENT SIDES OF EACH ENCLOSED AREA BELOW THE DESIGN FLOOD ELEVATION. OPENINGS SHALL BE LOCATED ON EXTERIOR WALLS.
2. THE TOTAL NET AREA OF ALL OPENINGS SHALL BE AT LEAST 1 SQUARE INCH FOR EACH SQUARE FOOT OF ENCLOSED AREA.
3. THE BOTTOM OF EACH OPENING SHALL BE 1 FOOT OR LESS ABOVE ADJACENT GROUND LEVEL.
4. OPENINGS SHALL NOT BE LESS THAN 3 INCHES IN ANY DIRECTION IN THE PLANE OF THE WALL.

A MINIMUM 18"X24" ACCESS SHALL BE PROVIDED TO ALL CRAWL SPACE AREAS.

DESIGN CRITERIA:

DESIGN WIND SPEED = 120mph, EXPOSURE CATEGORY 'C',

ENCLOSED BUILDING

DESIGN LIVE LOADS: FLOOR=40psf, ROOF=20psf

MASONRY NOTES:

ALL MASONRY SHALL BE LAID IN A RUNNING BOND PATTERN.

CONCRETE MASONRY UNITS SHALL BE CELLULAR UNITS CONFORMING TO ASTM C90 GRADE N-2.

STRUCTURAL BRICK SHALL CONFORM TO ASTM C62

BRICK & CRICK SHALL HAVE MINIMUM COMPRESSIVE STRENGTH = 1,500psi

MORTAR SHALL BE TYPE 'S' AND CONFORM TO ASTM C270

DO NOT APPLY UNIFORM LOADS TO MASONRY UNTIL AT LEAST 12HRS AFTER BUILDING WALLS. DO NOT APPLY CONCENTRATED LOADS UNTIL AT LEAST 3 DAYS AFTER BUILDING WALLS.

SITE CONDITIONS ARE UNKNOWN. FOUNDATION AND FOOTING DESIGN BASED ON PRESUMPTIVE SOIL BEARING PRESSURE OF 2000psf. CONTRACTOR SHALL CONFIRM.

STRUCTURAL FILL SHALL BE PLACES IN LIFTS OF NOT MORE THAN 6-in. LOOSE THICKNESS, WITH EACH LIFT COMPACTED TO AT LEAST 95% OF ITS MAXIMUM STANDARD PROCTOR DENSITY.

WOOD FRAMING NOTES:

LUMBER SHALL BE SOUTHERN YELLOW PINE (SYP) #2 OR BETTER FOR HEADERS, JOISTS, AND RAFTERS UNO. STUDS, BRACING, AND BLOCKING SHALL BE SPRUCE PINE FIR (SPF) #2 OR BETTER.

- DENOTES NUMBER OF JACK STUDS REQUIRED (2 UNLESS NOTED OTHERWISE)

LAMINATED VENEER LUMBER (LVL) PILES SHALL BE 1.75" WIDE AND MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES:

- MODULES OF ELASTICITY (E) - 1,800,000 psi
- FLEXURAL STRESS (Fb) - 2,400 psi
- SHEAR STRESS (Fv) - 190 psi

LBW - LOAD BEARING WALL

FLUSH - BOTTOM OF HEADER IS FLUSH w/ BOTTOM OF FLOOR SYSTEM

ALL PRESSURE TREATED 2x MATERIAL SHALL BE SYP #2 OR BETTER

EXTERIOR WALLS SHALL BE SHEATHED WITH 5/8" OSB (24/16 APA RATED SHEATHING) AND NAILED WITH 8d NAILS 3" O.C. AT ALL PANEL EDGES AND 6" O.C. AT INTERMEDIATE WALL FRAMING. INTERIOR SHALL BE SHEATHED WITH 1/2" GYPSUM. EXTERIOR SHEATHING EDGES SHALL BE BLOCKED.

PLYWOOD ADJACENT TO PORCHES SHALL BE TREATED.

DO NOT SPICE MEMBERS BETWEEN BEARINGS.

2-PLY MEMBER CONNECTION - NAIL 2x MEMBERS TOGETHER USING 3 ROWS OF 16d NAILS 9" O.C. (LVL NAILING TO BE 12" O.C.)

3-PLY MEMBER CONNECTION - NAIL 2x MEMBERS TOGETHER USING 3 ROWS OF 16d NAILS 9" O.C. (LVL NAILING TO BE 12" O.C.) CONNECTION(S) SHALL BE FROM BOTH SIDES.

4-PLY MEMBER CONNECTION - ATTACH PLIES TOGETHER USING 2 ROWS, STAGGERED OF 1/2" THROUGH-BOLTS, WASHERS, AND NUTS 24" O.C. LOCATE ONE ROW 3" FROM TOP OF MEMBER, ONE ROW 3" FROM BOTTOM OF MEMBER.

CONCRETE NOTES:

CONCRETE SHALL HAVE MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000psi.

REINFORCING STEEL SHALL BE ASTM GRADE 60.

CONCRETE FOOTING SHALL HAVE 3" CLEAR COVER AROUND REINFORCING BARS.

REINFORCING BARS SHALL HAVE MINIMUM LAP OF 25" OR 36 BAR DIAMETERS.

WELDED WIRE FABRIC SHALL CONFORM TO ASTM 185

PROVIDE CONTRACTION JOINTS AS REQUIRED (10'-12' O.C. +/-)

ALL CONCRETE WORK SHALL CONFORM TO NC BUILDING CODE.



1202-A Pollock Street
New Bern, NC 28560
252-633-0322
www.goarchdesign.com

COPYRIGHT NOTE:

THESE PLANS ARE THE PROPERTY OF THE ARCHITECT. THESE PLANS CONTAIN PROPRIETARY INFORMATION OF GO ARCHITECTURAL DESIGN PLLC. THEY ARE SUBJECT TO FEDERAL COPYRIGHT AND OTHER APPLICABLE FEDERAL AND STATE PROPERTY, TRADE AND RELATED LAWS. THESE PLANS, INCLUDING THE INFORMATION CONTAINED WITHIN, SHALL NOT BE SHARED, REPRODUCED, DISTRIBUTED OR USED IN ANY WAY WITHOUT WRITTEN CONSENT FROM THE ARCHITECT. ANY FAILURE TO OBTAIN SUCH CONSENT IS A VIOLATION OF LAW, AND MAY BE SUBJECT TO CIVIL AND CRIMINAL PROSECUTION AND PENALTIES.

Date:

Revisions:

CUSTOM HOME
NEW BERN, NC 28560

A-402

WALL SECTIONS

12 X 18 SHEETS ARE HALF SIZE