

Application #_

Harnett County Central Permitting PO Box 65 Lillington, NC 27546

* Each section below to be filled out by whomever performing work. Must be owner or licensed contractor. Address, company name & phone must match

910-893-7525 Fax 910-893-2793 www.harnett.org/permits

Application for Residential Building and Trades Permit

ion on license.	
Owner's Name: Joseph R. Dunn	Date: <u>7-7-20</u> 2
Owner's Name: Joseph R. Dunn Site Address: 852 Miller Rd., Benson, NC	27504 Phone: 919-207-763
Subdivision:	Lot:
Subdivision:	PTotal Job Cost. ₹ 3.7, 000
General Contractor Infor	mation_
Building Contractor's Company Name	Telephone
Address	Email Address
License #	
Description of Work DASIC PROTECTION Service Service	rmation A Size: ⊃↑↑↑ Amns T-Pole: Yes \/ No.
Description of Work <u>basic electrical service</u> Service GEC Electric, Inc. (Lighting/Receptach	105) 919-894-4404
Electrical Contractor's Company Name	Telephone
P.O. Box 957, Benson, NC 27504	gec electricinchenson Email Address (a) gmail co
Address	Email Address @ amail. Co
<u> 19589 - L</u>	e giritari e
License # Mechanical/HVAC Contractor	Information
Description of Work	
Mechanical Contractor's Company Name	Telephone
Address	Email Address
Address	Email Address
License #	
Plumbing Contractor Info	rmation
Description of Work	# Baths
Plumbing Contractor's Company Name	Telephone
Address	Email Address
License #	
Insulation Contractor Info	rmation
Insulation Contractor's Company Name & Address	Telephone
Insulation Contractor's Company Name & Address	i elepriorie

*NOTE: General Contractor / owner must fill out and sign the second page of this application.



I hereby certify that I have the authority to make necessary application, that the application is correct and that the construction will conform to the regulations in the Building, Electrical, Plumbing and Mechanical codes, and the Harnett County Zoning Ordinance. I state the information on the above contractors is correct as known to me and that by signing below I have obtained all subcontractors permission to obtain these permits and if any changes occur including listed contractors, site plan, number of bedrooms, building and trade plans, Environmental Health permit changes or proposed use changes, I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.

EXPIRED PERMIT FEES - 6 Months to 2 years permit re-issue fee is \$150.00. After 2 years re-issue fee is as per current fee schedule.

Signature of Owner/Contractor/Officer(s) of Corporation

Sign w/Title:

Affidavit for Worker's Compensation N.C.G.S. 87-14 The undersigned applicant being the:			
General Contractor Owner Officer/Agent of the Contractor or Owner			
Do hereby confirm under penalties of perjury that the person(s), firm(s) or corporation(s) performing the work set forth in the permit:			
Has three (3) or more employees and has obtained workers' compensation insurance to cover them.			
Has one (1) or more subcontractors(s) and has obtained workers' compensation insurance to cover them.			
Has one (1) or more subcontractors(s) who has their own policy of workers' compensation insurance covering themselves.			
Has no more than two (2) employees and no subcontractors.			
While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker's compensation insurance prior to issuance of the permit and at any time during the permitted work from any person, firm or corporation carrying out the work.			

IS CONSULTING & DESIGN
ENGINEERING AND CONSULTING
FROM SUMMAND RESIDENCE
FROM SUMMAND RESID

CERTIFICATE NUMBER: P-1513

Client:

Superior Metal Structures & Concrete

1183 S NC 41 & HWY 111

Beulaville, NC 28518

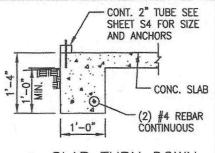
(p) 252-286-4512

Project:
30'x45'x10'
Joseph R. Dunn
930 Miller Rd
Benson, NC 27504

Job No: 1901–1680 Date: 06/24/20

Sheet:

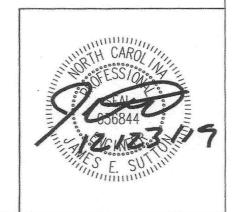
FRAME AND SLAB) AT 4" CONC. FLOOR SLAB-3,000 PSI, SMOOTH SPACES 50 FINISH. REINFORCE W/ 6x6-W2.9xW2.9 WWM CENTERED IN SLAB 2 50) 40,-0" 4'-0" 30'-0" (OUT TO OUT FRAME AND SLAB)



A SLAB TURN DOWN NOT TO SCALE

DRAINAGE NOTE: OWNER TO PROVIDE POSITIVE DRAINAGE AWAY FROM BLDG. PAD.

FOUNDATION PLAN
NOT TO SCALE



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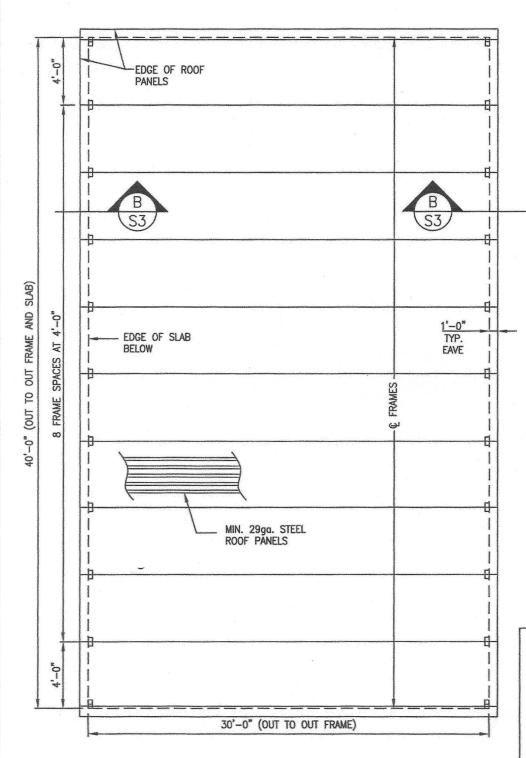
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Joseph R. Dunn

Job No: 1901-1680 Date: 06/24/20

930 Miller Rd Sheet: S2 Benson, NC 27504



FRAMING PLAN NOT TO SCALE





CERTIFICATE NUMBER: P-1513

ROOF PANELS

12

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Superior Metal Structures & Concrete

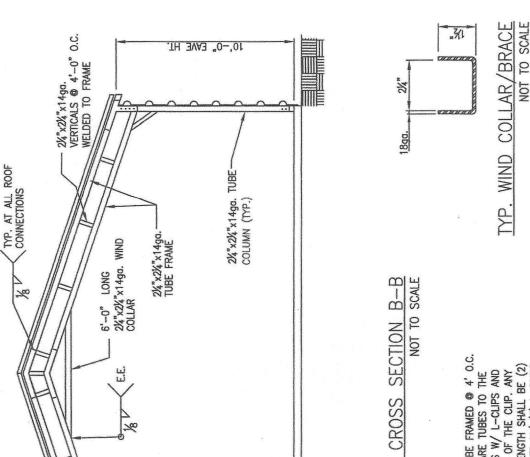
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Beulaville, NC 28518

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Project: 30'x45'x10' Joseph R. Dunn 930 Miller Rd Benson, NC 27504 Job No: 1901-1680

Date: 06/24/20 Sheet: S3



2"x2"x14ga. WELDED COLUMN STUB x 8" LG. WELDED TO CONT. RAIL

(4) SCREWS TOTAL

4'-0" LONG BRACE W/(4) SCREWS E.E.

(8) SCREWS TOTAL OR —— FIELD WELD (TYP. © COL.)

WALL PANELS

GABLE END WALLS SHALL BE FRAMED ® 4' O.C. USING 2-1/4" 14ga SQUARE TUBES TO THE BOTTOM RAIL AND RAFTERS W/ L-CLIPS AND (2) SCREWS IN EACH LEG OF THE CLIP. ANY STUDS OVER 13'-0" IN LENGTH SHALL BE (2) 2-1/4" 14ga AND ATTACHED W/ (2) L-CLIPS AND (2) SCREWS IN EACH LEG OF THE CLIP. GABLE END WALL FRAMING



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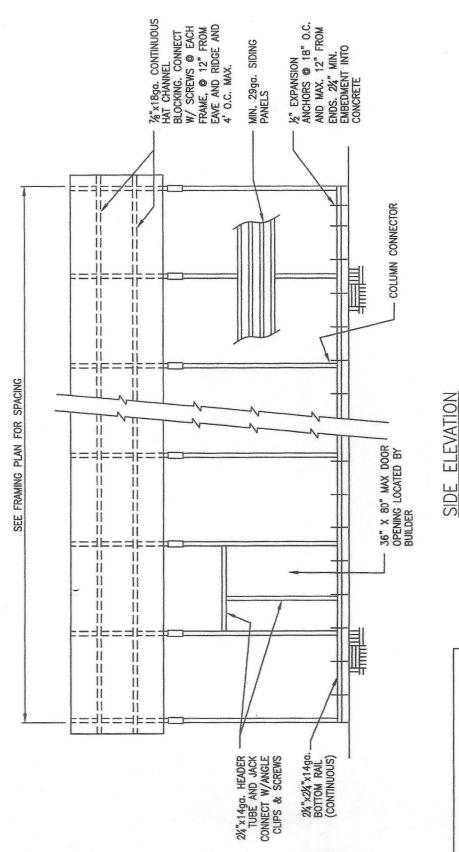
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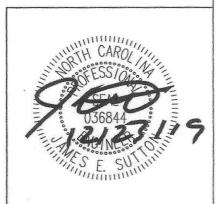
Job No: 1901-1680 Date:

06/24/20 Sheet: **S4**



BUILDER. MINIMUM HEADER SIZE (2) 2-1/4"
14g0 SQUARE TUBES ATTACHED TOGETHER W/
CLIPS AND SCREWS @ 1'-0" O.C. MINIMUM (1)
2-1/4" KING STUD EACH SIDE FOR DOORS
LESS THAN 10' WIDE AND (2) 2-1/4" KING
STUD EACH SIDE FOR DOORS 12' AND WIDER.
ATTACH USING ANGLE CLIPS AND SCREWS DOOR OPENING NOTE: FOR DOORS PLACED IN GABLE END WALLS ONLY, EXACT LOCATION TO BE DETERMINED BY

NOT TO SCALE



ALL ANGLE CLIPS TO HAVE (2) SCREWS INSTALLED IN EACH LEG OF ANGLE. TYP.



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S5

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1. BUILDING CODE2018 NORTH CAROLINA BUILDING CODE
2. IMPORTANCE FACTORS SNOW (Is) 0.80 SEISMIC (Iw) 1.0
3. GROUND SNOW LOAD10 PSF
4. ROOF LL
5. WIND A) ULTIMATE WIND SPEED (IBC)
SEISMIC A) SEISMIC DESIGN CATEGORY A COMPLIANCE WITH SECTION 1616.4 ONLY?YESX_NO
B) SEISMIC DESIGN CATEGORY BCX _D SEISMIC USE GROUP1
OTHER MOTES

OTHER NOTES

- 1. PRESUMPTIVE SOIL PRESSURE = 1,500 PSF.
- WHERE A DETAIL IS SHOWN ON STRUCTURAL DRAWINGS FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR OR LIKE CONDITIONS, UNLESS NOTED OR SHOWN OTHERWISE.
- 3. IF CONTRACTOR FINDS A DIFFERENCE BETWEEN THESE DRAWINGS AND EXISTING ELEVATIONS, OR OTHER CONDITIONS WHICH PROHIBIT EXECUTION OF THE WORK AS DIRECTED ON THESE DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER
- 4. ALL ITEMS SHALL BE TIGHTLY ANCHORED OR ATTACHED SQUARE, PLUMB AND TRUE, OR IN OTHER PLANES OR SHAPES AS SHOWN ON THE DRAWINGS. JOINTS SHALL BE TIGHT, EVEN, AND FREE OF OFFSETS. NO FIELD ALTERING OF ANY MEMBERS WILL BE ALLOWED THAT WILL CAUSE THEM NOT TO BE IN ACCORDANCE WITH THE DRAWINGS AND THEM NOT TO BE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, WITHOUT WRITTEN APPROVAL OF THE DESIGN ENGINEER.
- GENERAL CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE SHORING, BRACING OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR DAMAGE TO THE STRUCTURE DURING CONSTRUCTION PROCEDURES ASSOCIATED WITH THIS PROJECT.
- 6. CONCRETE: CONCRETE MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 3000 PSI.
- CONCRETE WORK SHALL COMPLY WITH ACI "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING (ACI 301)
 AND APPLICABLE PROVISIONS OF ACI 318. KEEP A COPY OF ACI FIELD REFERENCE MANUAL (ACI-SP-15) WHICH
 INCLUDES ACI 301 AND OTHER ACI AND ASTM REFERENCES ON THE JOB.
- 8. ALL FOOTING FOUNDATIONS SHALL BE PLACED ON COMPETENT SOIL
- 9. FIBER MESH MAY BE SUBSTITUTED FOR WWM PER MANUFACTURER'S RECOMMENDATIONS.
- REINFORCING STEEL: ASTM A615, GRADE 60. PROVIDE 3" CLEARANCE TO EARTH SURFACES. LAP BARS 30 DIAMETERS.
- 11. ALL GALVANIZING SHALL BE PERFORMED AFTER FABRICATION, AND IN ACCORDANCE WITH ASTM A123 AND/OR A153.
- 12. THE MINIMUM YIELD STRENGTH OF THE STEEL USED IN THE LIGHT GAUGE METAL FRAMES SHALL BE 55,000 PSI, FOR RAW OR GALVANIZED TUBES.
- THE MINIMUM YIELD STRENGTH OF THE STEEL USED FOR THE LIGHT GAUGE METAL DECK SHALL BE 80,000 PSI, DECKING PANELS SHALL COVER THREE SPANS, MINIMUM.
- 14. THE LIGHT GAUGE METAL FRAMES AND DECK SHALL BE OF THE GAUGE INDICATED ON THE PLAN/DETAILS.
- 15. ALL SCREWS FOR ASSEMBLING FRAMES SHALL BE ∦12 SIZE.
- ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1.
- 17. ALL WELDS SHALL BE COATED WITH GALVANIZE PRIMER & PAINT AFTER WELDING.

