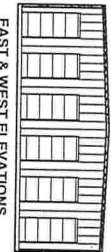
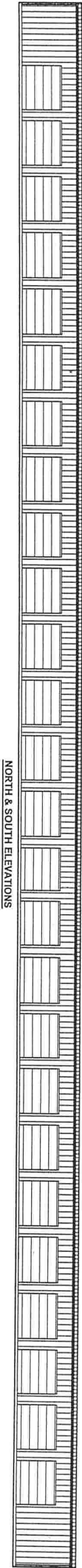


CONSTRUCTION DOCUMENTS FOR:
LAKE CITY MINI STORAGE EXPANSION
COLUMBIA COUNTY, FL
SECTION 18, TOWNSHIP 4S, RANGE 17E

SHEET INDEX

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BUILDING NOS. 700, 800, 900 & 1000 ELEVATIONS

PLANS PREPARED FOR:
MINI STORAGE & RECORD
STORAGE OF LAKE CITY
442 SW SAINT MARGARET ST
LAKE CITY, FL 32025
386-752-7092

| | | | |
|---|-----------------|----------------|----------------|
| JOB NUMBER: L180115MIN | DESIGNED BY: RB | DRAFTED BY: JC | CHECKED BY: RB |
| ENGINEER OF RECORD: ROBERT PHILLIP BISHOP JR. P.E. NO.: 38546 | | | |

REVISIONS:

| | | |
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| | | |
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COVER SHEET



North Florida Professional Services, Inc.
P.O. BOX 3823 P.O. BOX 180998
Lake City, FL 32025 Tallahassee, FL 32318
Ph. 386-752-4675 Ph. 877-335-1525
Fax. 386-752-4674 Eng. Lic. 29011

GENERAL CONSTRUCTION NOTES

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN. NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS TO THE PLANS.
- ALL CONSTRUCTION, EQUIPMENT AND FINISHES SHALL MEET OR EXCEED ALL LOCAL CODES, FLORIDA BUILDING CODE, NFPA 101 LIFE SAFETY CODE AND ALL OTHER GOVERNING CODES AND REVISIONS. DO NOT USE ANY MATERIALS CONTAINING ASBESTOS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN AND NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED AND ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
- ANY WOOD OR TIMBER THAT COMES IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- SEE STRUCTURAL DRAWINGS FOR ALL SIZES, SHAPES AND CONDITIONS OF ALL STRUCTURAL MEMBERS, CONNECTIONS FOOTINGS, BRACING, AND REINFORCING
- ALL INTERIOR FINISHES SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE AND LIFE SAFETY CODE, NFPA 101 SECTION 7.14.
- ALL FLOOR FINISHES SHALL BE LEVEL AND SHALL AVOID ANY CHANGES IN ELEVATION GREATER THAN 1/2" INCLUDING DOOR THRESHOLDS AND STEP DOWNS AT EXTERIOR AND INTERIOR DOORS.
- FOUNDATION WATER-PROOFING AND MOISTURE BARRIER TO CONSIST OF 6-MIL PLASTIC POLYETHYLENE. ALL LAPS SHALL BE A MINIMUM OF 12".
- FINAL LOCATION, SIZE AND PLACEMENT OF ALL PLUMBING, ELECTRICAL AND MECHANICAL COMPONENTS SHALL BE DETERMINED BY A LICENSED ELECTRICAL OR MECHANICAL CONTRACTOR IN ACCORDANCE WITH CHAPTER 471 FLORIDA STATUTES.

STRUCTURAL NOTES

- STRUCTURAL DESIGN CRITERIA
ALL WORK HAS BEEN DESIGNED FOR THE FOLLOWING LOADS AND SPECIFICATIONS APPLIED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FLORIDA BUILDING CODE AND ACI 318.
- DESIGN LOADS:
2.1 WIND LOAD = 120 MPH

CONCRETE NOTES

- SOIL BEARING= 2500 PSF (MINIMUM).
- FILL AND COMPACTION: ALL FILL MATERIAL SHALL BE CLEAN, WELL DRAINED SAND WITH NOT MORE THAN 10% PASSING THE No. 200 STANDARD SIEVE. ALL FILL MATERIAL SHALL BE COMPACTED TO 95% OF THE MODIFIED MAXIMUM DRY DENSITY AS DETERMINED BY ASTM T-180.
- CONCRETE COMPRESSIVE STRENGTH AND SLUMP:
THE MINIMUM 28-DAY COMPRESSIVE STRENGTH AND SLUMP OF CONCRETE SHALL BE AS FOLLOWS:
FOUNDATIONS AND FLOOR SLAB: f_c = 3000 PSI SLUMP: 2"-5"
SIDEWALKS AND CONCRETE PAVEMENT: f_c = 2500 PSI SLUMP: 3"-6"
ALL CONCRETE SHALL BE MIXED IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 315 AND ACI 318.
- REINFORCING STEEL:
ALL LAP SPLICES SHALL BE A MINIMUM OF 24" OR AS SPECIFIED ON THE PLANS. REINFORCING STEEL BARS - ASTM A-615 GRADE 40
WELDED WIRE FABRIC - ASTM A-185
UNLESS OTHERWISE NOTED ON THE PLANS, ALL SLABS ON GRADE SHALL BE REINFORCED WITH ONE LAYER OF 6X6X10/10 WELDED WIRE FABRIC PLACED AT 1/3 THE THICKNESS OF THE SLAB FROM THE BOTTOM OF THE SLAB.

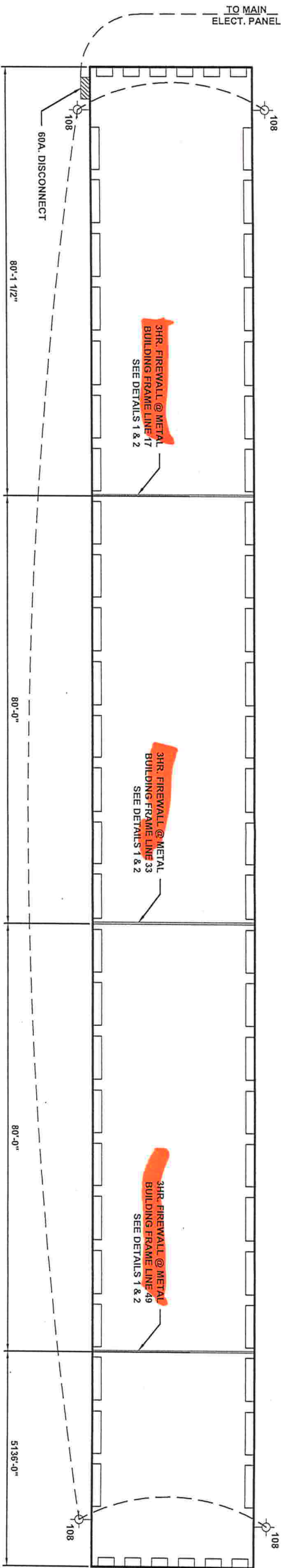
GENERAL NOTES
LAKE CITY MINI STORAGE EXPANSION
COLUMBIA COUNTY, FL



North Florida Professional Services, Inc.
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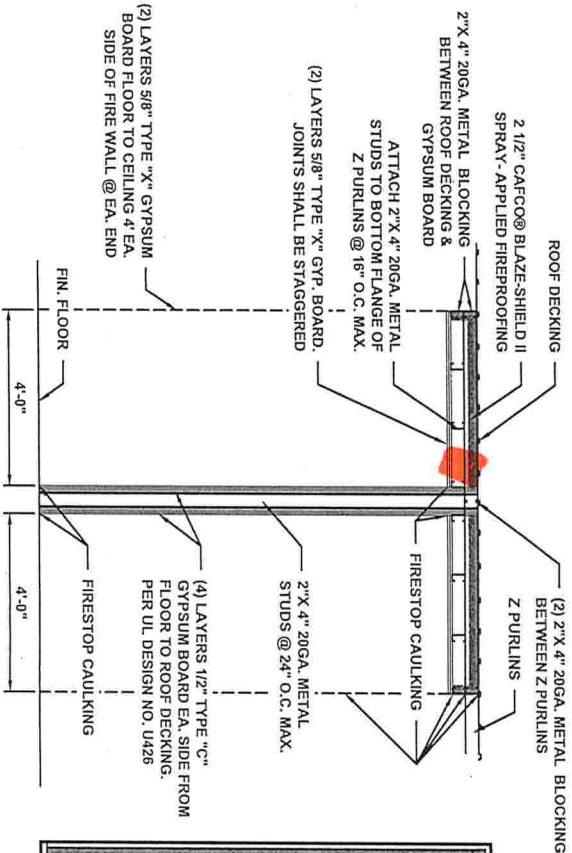
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| SHEET NO. 5 | DATE: 06/20/2020 | | |
| | JOB NUMBER: L180115MIN | | |
| | DESIGNED BY: | DRAFTED BY: | CHECKED BY: |
| | RB | JC | RB |
| ENGINEER OF RECORD: ROBERT PHILLIP BISHOP JR. P.E. NO.: 38546 | | | |

REVISIONS:

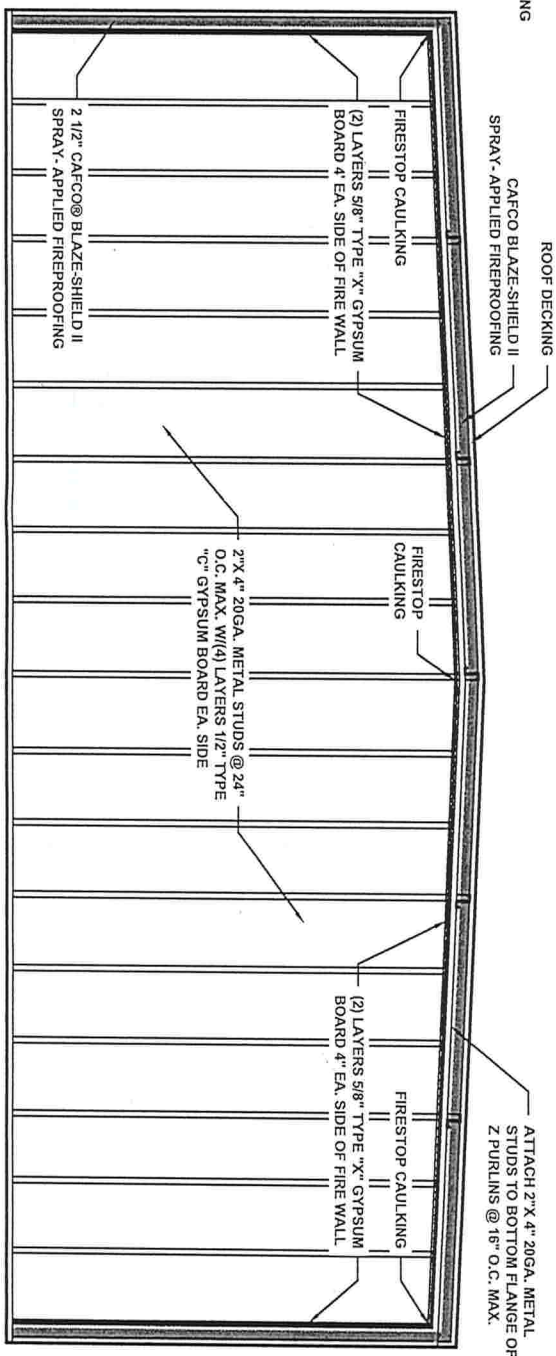


- ELECTRICAL NOTES:**
1. WIRE, CONDUIT, & PANEL SIZES TO BE DETERMINED BY ELECT. CONTRACTOR.
 2. EXTERIOR LIGHT FIXTURES AS CHOSEN BY OWNER.

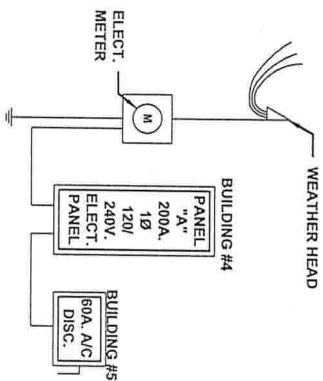
ELECTRICAL PLAN BLDG. NOS. 700, 800, 900 & 1000
SCALE: NTS



1 FIREWALL SECTION
SCALE: 1/4" = 1'-0"



2 FIREWALL SECTION
SCALE: 1/4" = 1'-0"



ELECTRIC RISER DIAGRAM
SCALE: NTS

ELECT. - FIREWALL PLAN BLDG NOS. 700, 800, 900 & 1000
LAKE CITY MINI STORAGE EXPANSION
COLUMBIA COUNTY, FL



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| ENGINEER OF RECORD: ROBERT PHILLIP BISHOP JR. | | | |
| P.E. NO.: 38546 | | | |

REVISIONS:

DATE: 09/20/20
SHEET NO. 4