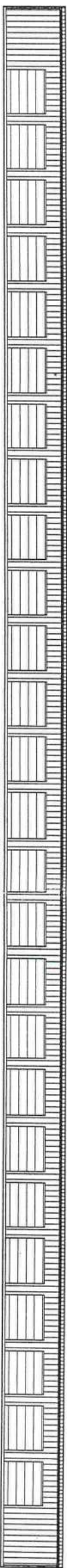


COLUMBIA  
COUNTY

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

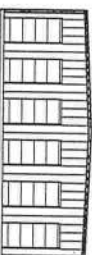
## SHEET INDEX

- COVER SHEET  
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2  
3  
4



NORTH & SOUTH ELEVATIONS

BUILDING NOS. 700, 800, 900 & 1000 ELEVATIONS



EAST & WEST ELEVATIONS

## PLANS PREPARED FOR:

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

## COVER SHEET



North Florida Professional Services, Inc.  
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Ph. 386-752-4675  
Fax. 386-752-4674

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Tallahassee, FL 32318  
Ph. 877-335-1525  
Eng. Lic.29011

JOB NUMBER: L180115MIN		REVISIONS:	
DESIGNED BY:	DRAFTED BY:	CHECKED BY:	
RB	JC	RB	
ENGINEER OF RECORD: ROBERT PHILLIP BISHOP JR. P.E. NO.: 38546			
DATE: 06/20/20	SHEET NO.		

GENERAL CONSTRUCTION NOTES

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN. NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS TO THE PLANS.
2. 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.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS SHOWN AND NOTIFY THE ENGINEER OF ANY CHANGES OR MODIFICATIONS.
5. 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.
6. ANY WOOD OR TIMBER THAT COMES IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
7. SEE STRUCTURAL DRAWINGS FOR ALL SIZES, SHAPES AND CONDITIONS OF ALL STRUCTURAL MEMBERS, CONNECTIONS FOOTINGS, BRACING, AND REINFORCING
8. ALL INTERIOR FINISHES SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE AND LIFE SAFETY CODE, NFPA 101 SECTION 7.14.
9. 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.
10. FOUNDATION WATER-PROOFING AND MOISTURE BARRIER TO CONSIST OF 6-MIL PLASTIC POLYETHYLENE. ALL LAPS SHALL BE A MINIMUM OF 12".
11. 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

1. 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.
2. DESIGN LOADS:  
2.1 WIND LOAD = 120 MPH

CONCRETE NOTES

1. SOIL BEARING= 2500 PSF (MINIMUM).
2. 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.
3. CONCRETE COMPRESSIVE STRENGTH AND SLUMP:  
THE MINIMUM 28-DAY COMPRESSIVE STRENGTH AND SLUMP OF CONCRETE SHALL BE AS FOLLOWS:  
FOUNDATIONS AND FLOOR SLAB:       fc'= 3000 PSI   SLUMP: 2"-5"  
SIDEWALKS AND CONCRETE PAVEMENT:   fc'= 2500 PSI   SLUMP: 3"-6"  
ALL CONCRETE SHALL BE MIXED IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 315 AND ACI 318.
4. REINFORCING STEEL:  
ALL LAP SPICES 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.
- 5.

GENERAL NOTES  
LAKE CITY MINI STORAGE EXPANSION  
COLUMBIA COUNTY, FL



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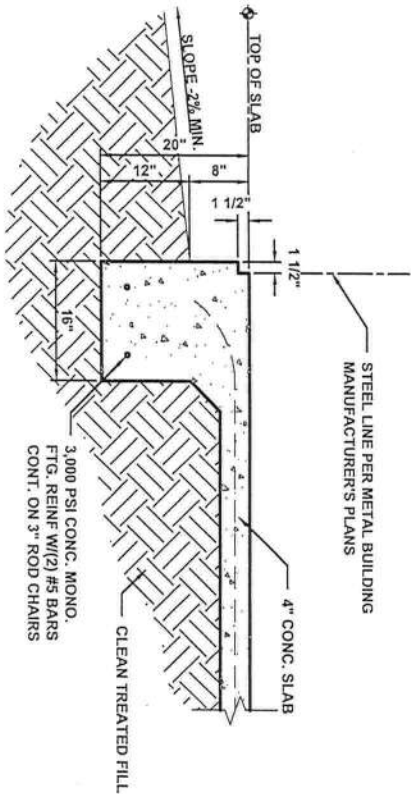
P.O. BOX 180998  
Tallahassee, FL 32318  
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Eng. Lic.29011

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

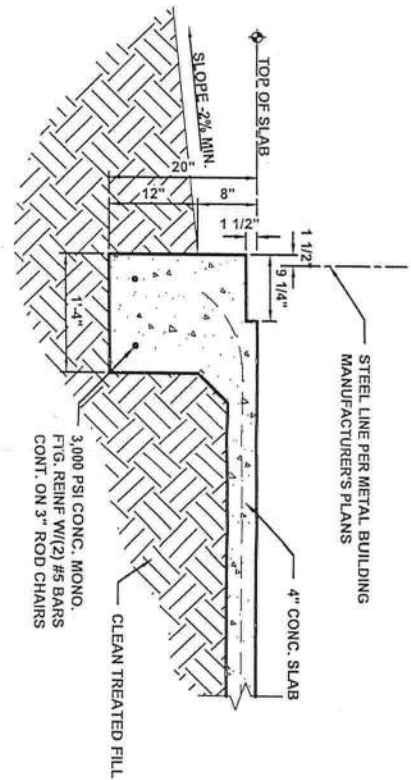
REVISIONS:

SHEET NO.  
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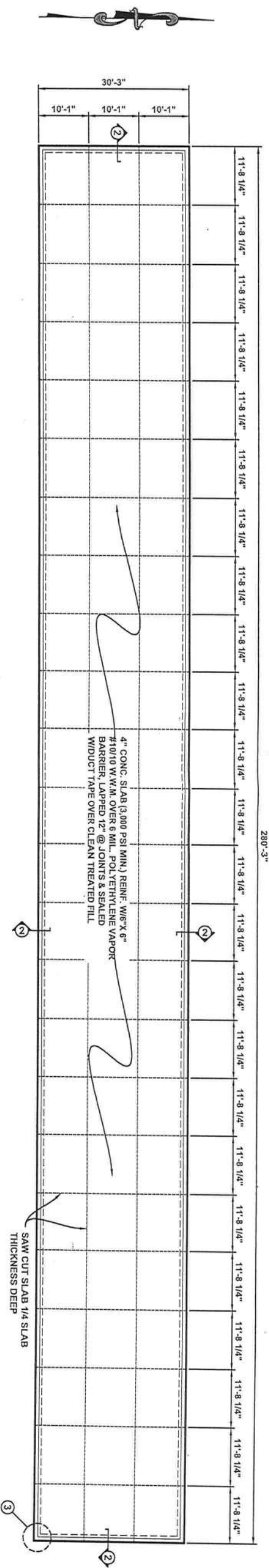
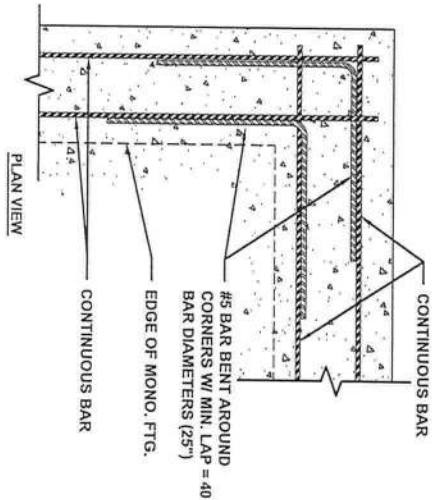
1 FOOTING SECTION  
SCALE: 1/2" = 1'-0"



2 FOOTING SECTION  
SCALE: 1/2" = 1'-0"



3 REBAR CORNER LAP DETAIL (TYP.)  
SCALE: 1/2" = 1'-0"



FOUNDATION PLAN BUILDING NOS. 700, 800, 900 & 1000  
SCALE: NTS

CODE DATA:  
FLORIDA BUILDING CODE 2017 6TH EDITION  
DESIGN WIND SPEED: 120 MPH  
RISK CATEGORY: II  
EXPOSURE: B

NOTE: SEE SITE PLAN FOR BUILDING  
LOCATION & ORIENTATION

JOB NUMBER: L180115MIN			
DESIGNED BY: RB	DRAFTED BY: JC	CHECKED BY: RB	
ENGINEER OF RECORD: ROBERT PHILLIP BISHOP JR. P.E. NO.: 38546			
DATE: 06/20/20	SHEET NO. 3		

REVISIONS:

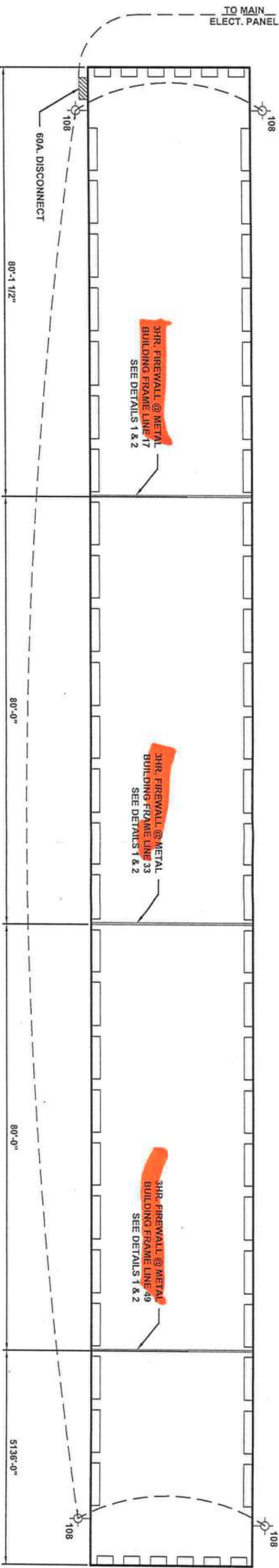
FOUNDATION PLAN BLDG. NOS. 700, 800, 900 & 1000  
LAKE CITY MINI STORAGE EXPANSION  
COLUMBIA COUNTY, FL



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P.O. BOX 3823  
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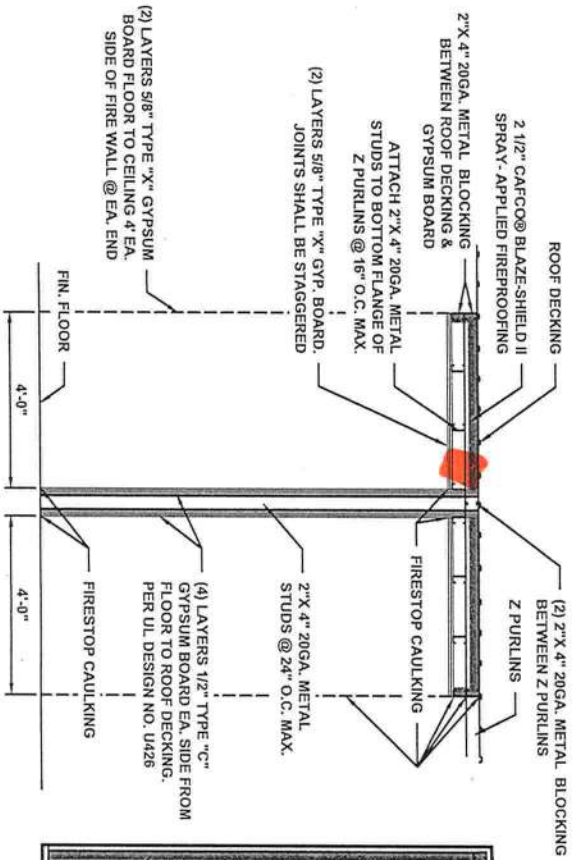
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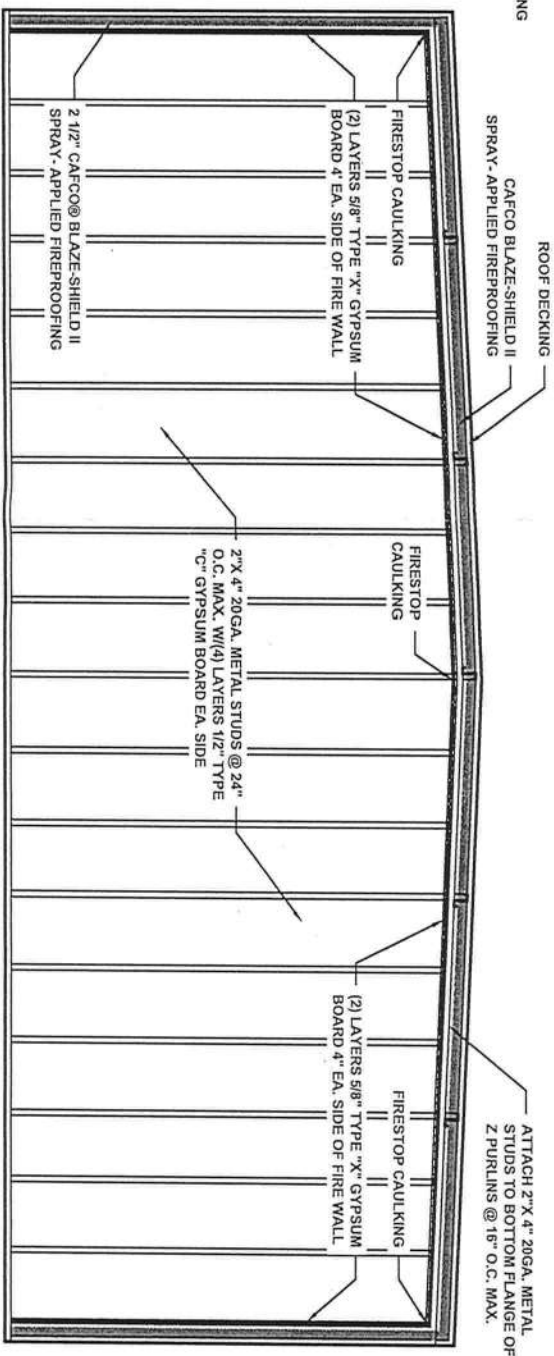


- ELECTRICAL NOTES:
1. WIRE, CONDUIT, & PANEL SIZES TO BE DETERMINED BY ELECT. CONTRACTOR.
  2. EXTERIOR LIGHT FIXTURES AS CHOSEN BY OWNER.

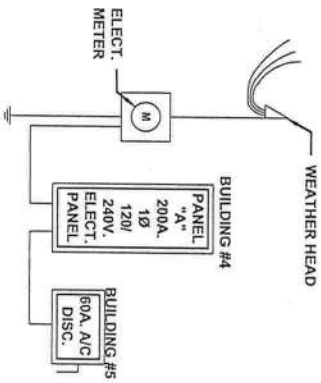
1 FIREWALL SECTION  
SCALE : 1/4" = 1'-0"



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



ELECTRIC RISER DIAGRAM  
SCALE: NTS



DATE: 06/20/2020 SHEET NO. 4	JOB NUMBER: L180115MIN		
	DESIGNED BY: RB	DRAFTED BY: JC	CHECKED BY: RB
	ENGINEER OF RECORD: ROBERT PHILLIP BISHOP JR. P.E. NO.: 38548		

REVISIONS:

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



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