

GENERAL INFORMATION

ELEVATION AND PERSPECTIVE VIEWS

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

1

OWNER:
CITY OF MARION AR

DRAWN BY:
BOB EVANCE

ENGINEER

BUILDER:
CONSTRUCTION
MANAGER / GC F&F
CONSTRUCTION INC.

SITE INDEX:

PROJECT DESCRIPTION

THIS PROJECT CONSIST OF AN ADDITION & MINOR RENOVATION OF AN EXISTING FACILITY. THE EXISTING PRE-ENGINEERED METAL BUILDING CLAD IN BRICK VENEER IS AN ACTIVE POLICE DEPARTMENT FOR THE CITY OF MARION, AR. DEMOLITION OF THE SOUTHWESTERN END WALL WILL LEAD TO THE ADDITION OF 2,010 SF THAT WILL CONTAIN ADDITIONAL DEPARTMENTAL SPACES. THE EXISTING PARKING LOT WILL BE ADJUSTED ACCORDINAGLY TO MAKE WAY FOR ADDITIONAL PARKING. THE COMPLETED SQUARE FOOTAGE WILL BE 7,310 SF.

CODE INFORMATION

BUILDING 2012 INTERNATIONAL BUILDING CODE
MECHANICAL 2012 INTERNATIONAL MECHANICAL CODE
PLUMBING 2012 INTERNATIONAL PLUMBING CODE
ELECTRICAL 2012 INTERNATIONAL ELECTRICAL CODE
GAS 2012 INTERNATIONAL GAS CODE
ACCESSIBILITY 2012 INTERNATIONAL BUILDING CODE

LIFE SAFETY 2012 INTERNATIONAL FIRE CODE

A1 ELEVATION AND PERSPECTIVE

- A2 GENERAL NOTES
A3 (E) 1ST FLR.
A4 (E) ELEVATIONS
A5 (E) ELEVATIONS
A6 (N) FLOOR PLANS
A7 (N) 2ND FLR.
A8 ELEVATIONS
A9 ELEVATIONS
A10 CROSS SECTIONS
A11 ELECT. & PLUMB
A12 ELECT. & PLUMB
A13 ROOF PLAN
A14 KITCHEN DESIGN
A15 KITCHEN DESIGN



3477 AR-77, MARION, AR 72364

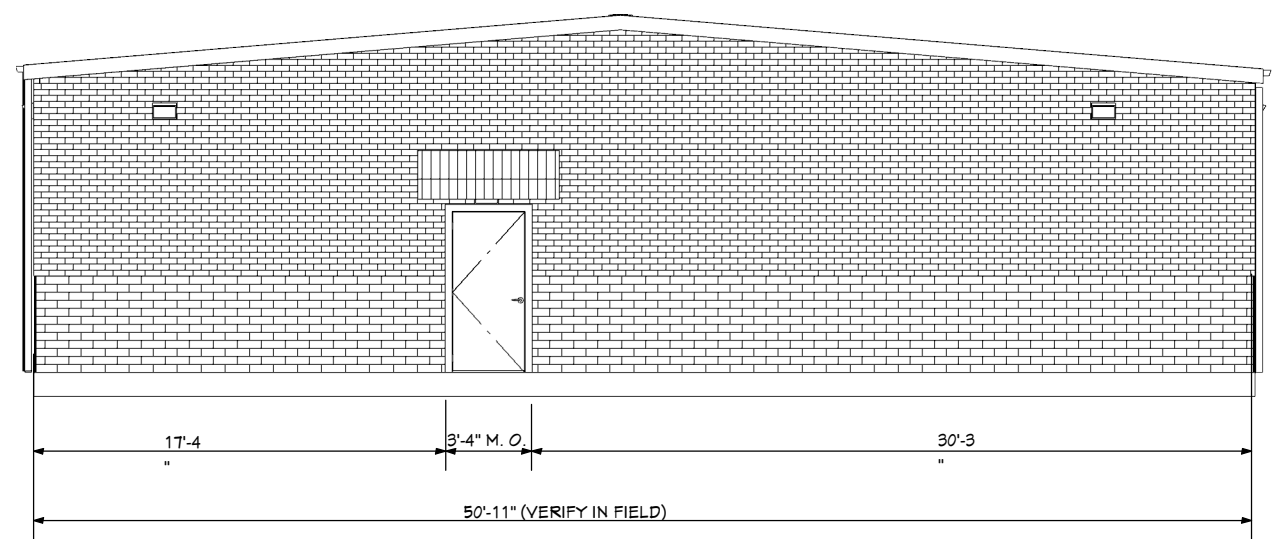
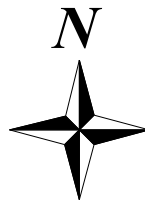
VICINITY MAP

GENERAL NOTES

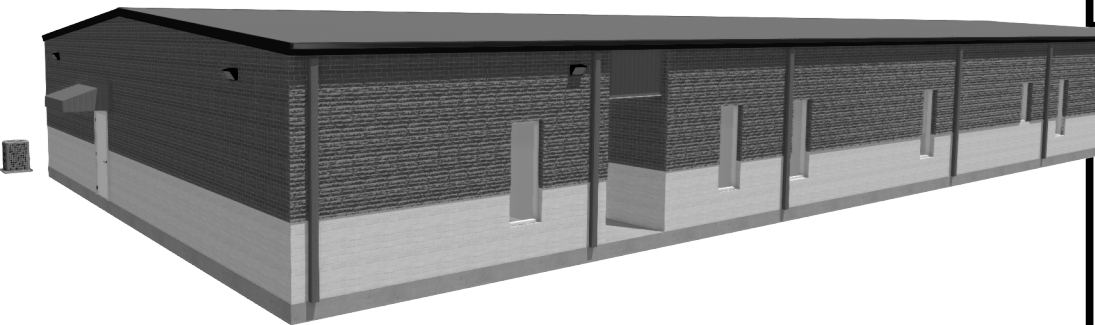
1. All workmanship and materials shall conform to the requirements of the 2012 Edition of all applicable codes and best practices.
2. Before any work has begun, the contractor shall make a thorough inspection of the building and site to check and verify all dimensions and conditions noting existing work to remain and notifying F&F Construction, in writing, of any discrepancies between existing conditions and those shown on the construction documents.
3. Any omissions, conflicts, or discrepancies between the various elements of the construction documents and or specifications shall be brought to the attention of F&F Construction,. All work is to be coordinated in cooperation all trades for a smooth work flow.
4. Verify all openings throughout construction with all trades such as heating, plumbing, electrical for size and location. Notify F&F Construction, of any deviations from the construction documents.
5. Follow dimensions explicitly, do not scale drawings. Confirm with F&F Construction, before proceeding if conflict arise.
6. Demolition of existing concrete, trees, asphalt is to be by the City of Marion.
7. Contractor with his selected H.V.A.C. Subcontractor to assess existing H.V.A.C. systems to determine functionality & code compliance. Make recommendations to F&F Construction, as to proposed modifications & cost. F&F Construction, if framing modifications are necessary.
8. Verify & coordinate exterior hardscape, landscape & irrigation systems with 1 F&F Construction. All landscaping to be by City of Marion.

PROJECT DATA

OCCUPANCY: GROUP B
(BUSINESS)
APN:
CONSTRUCTION TYPE II - B (NON-
SPRINKLED)
(E) 1ST FLOOR = 5,300 SQ. FT.
(N) 1ST. FLOOR = 2,010 SQ. FT.
OCCUPANCY LOAD (6930/100)
70 TOTAL OCCUPANTS



1- A1 ELEVATION NEW ADDITION LOOKING EAST
N.T.S.



PERSPECTIVE VIEW LOOKING NORTH EAST
NO SCALE

REVISIONS	
1	
2	

CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

1	
TITLE	
DATE	8/15/2018
SCALE	1/4"=1'-0"
RKE	

SHEET	
A1	

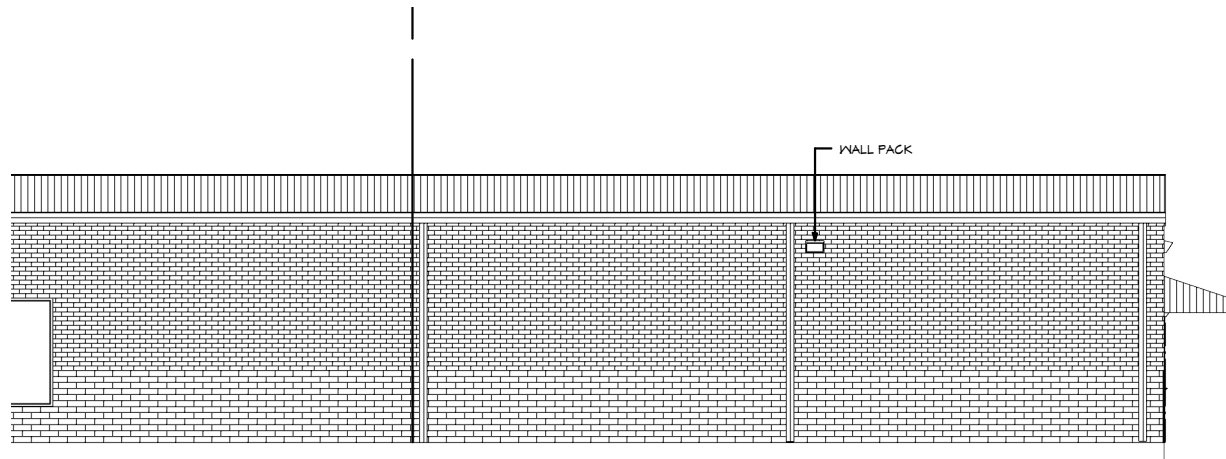


REVISIONS	
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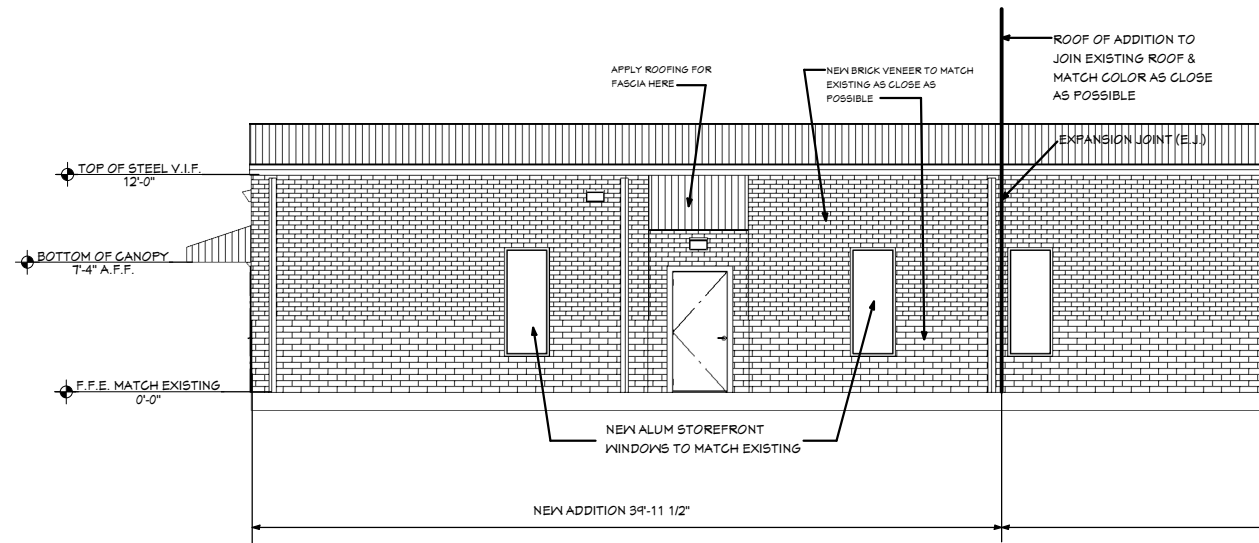
CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

2	
TITLE	
DATE	8/15/2018
SCALE	RKE

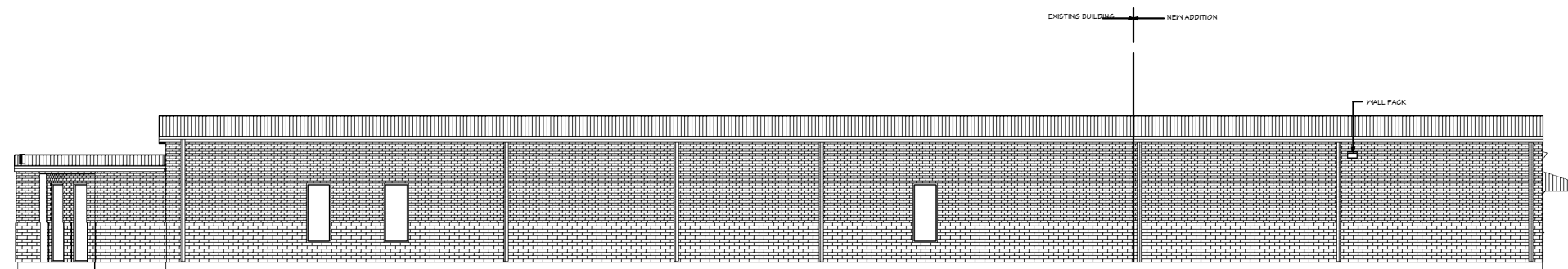
SHEET	A2
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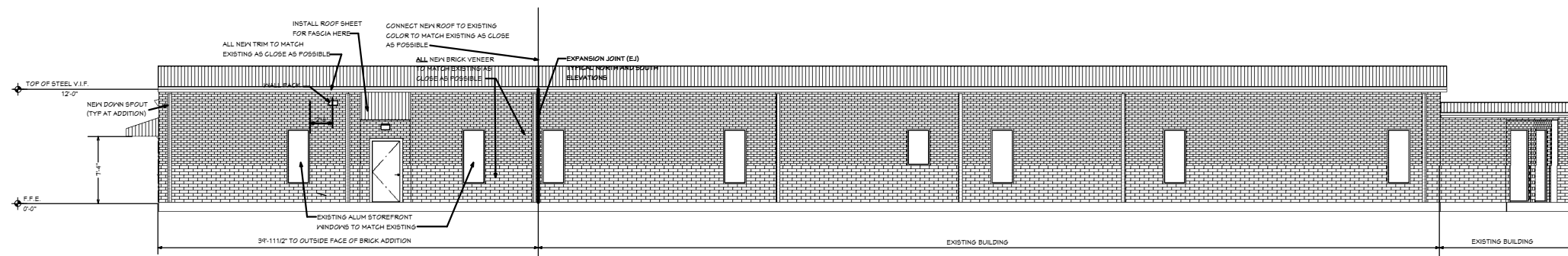
ENLARGED ELEVATION
LOOKING SOUTH SCALE: 1/4"-1'-0"



ENLARGED ELEVATION
LOOKING NORTH N.T.S.



S - A2 SOUTH ELEVATION
N.T.S.



1-A3 ELEVATION LOOKING NORTH
N.T.S.

ELEVATIONS



REVISIONS

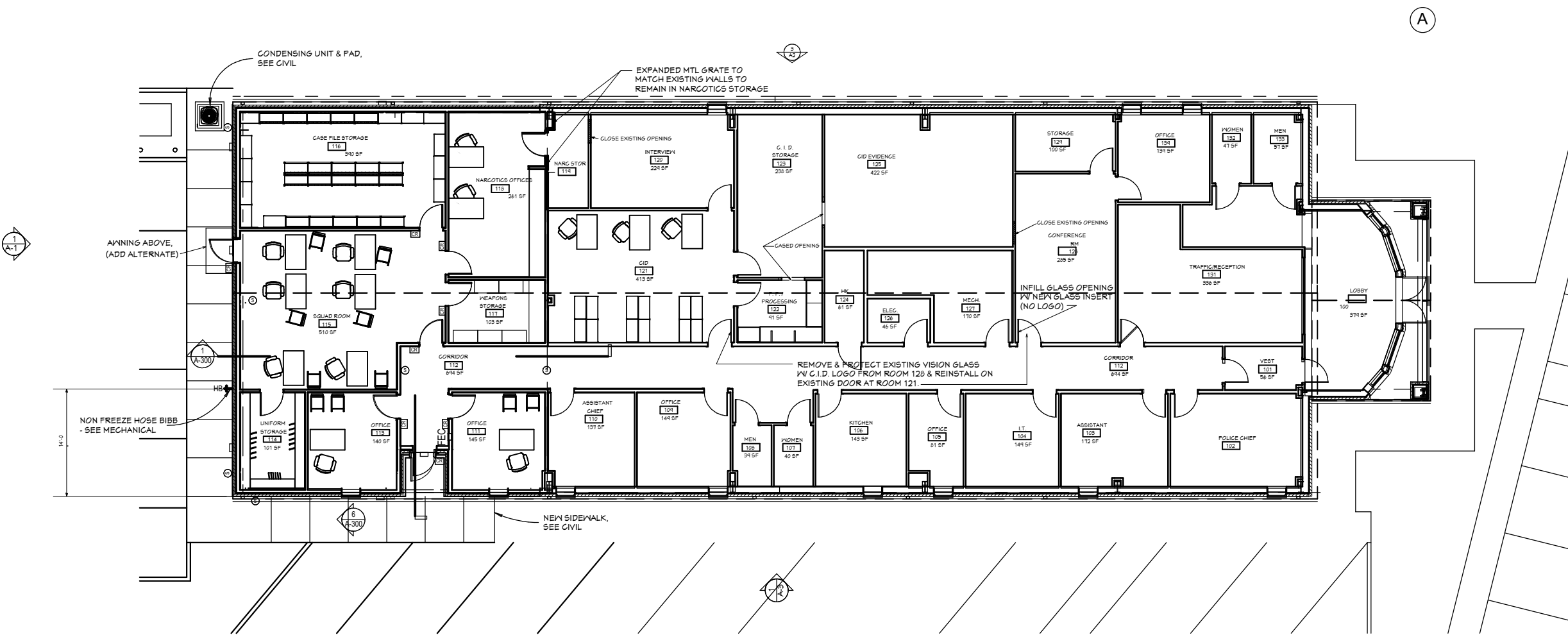
1	
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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

3	
TITLE	existing
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET

A3



EXISTING PLAN

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

3



REVISIONS
1
2

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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

4	
TITLE	existing
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET
A4

(E) NORTH ELEVATION

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

N

(E) EAST ELEVATION

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

E

(E) ELEVATIONS

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

4



REVISIONS
1
2

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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

5	
TITLE	existing
DATE	8/15/2018
SCALE	RKE

SHEET
A5

(E) SOUTH
ELEVATION

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

S

(E) WEST
ELEVATION

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

W

(E) ELEVATIONS

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

5



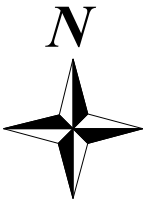
REVISIONS
1
2

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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

6	
TITLE	1st FLR.
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET
A6



PROPOSED 1ST FLOOR

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

6



REVISIONS

1	
2	

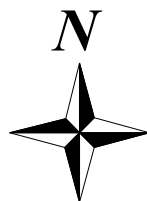
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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

7	
TITLE	2nd
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET

A7



PROPOSED 2ND FLOOR

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

7



REVISIONS
1
2

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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

8	
TITLE	ELEVATION
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET
A8

NORTH ELEVATION

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

N

EAST ELEVATION

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

E

PROPOSED ELEVATIONS

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

8



REVISIONS
1
2

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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

9	
TITLE	ELEVATION
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET
A9

SOUTH ELEVATION

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

S

WEST ELEVATION

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

W

PROPOSED ELEVATIONS

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

9



REVISIONS
1
2

CROSS SECTION A ELEVATION

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

A

CROSS SECTION B ELEVATION

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

B

CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

10	
TITLE	C. SEC.
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

CROSS SECTION ELEVATIONS

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











10

SHEET
A10

Plumbing Notes:
All non-compliant plumbing fixtures will be required to be upgraded with water-conserving plumbing fixtures throughout the single-family residential building. [Civil Code Section 1101.4(a)]
all plumbing fixtures shall be complying with the max. flow rates as noted in the residential construction min. requirements

ELECTRICAL NOTES

1. INSTALL ALL (N) ELECTRICAL PER TITLE 24 AND CALIFORNIA ELECT. CODES
2. RELOCATE ANY DEDICATED CIRCUITS FOR (N) LOCATIONS OF APPLIANCES AS NECESSARY PER PLANS AND SPECS.
3. IF (E) OUTLETS ARE NOT ALREADY GFCI PROTECTED, REPLACE (E) OUTLETS WITH (N) GFCI OUTLETS.
4. LIGHTING IN BATHROOMS, GARAGES, LAUNDRY ROOMS, AND/OR UTILITY ROOMS MUST BE HIGH EFFICACY OR MUST BE CONTROLLED BY A MANUAL-ON OCCUPANCY SENSOR SWITCH.
5. FOR KITCHEN LIGHTING, HIGH EFFICACY LIGHTING MUST BE GREATER THAN OR EQUAL TO THE WATTAGE OF LOW EFFICACY LIGHTING. HIGH EFFICACY LIGHTING MUST BE FLUORESCENT OR LED LIGHTS. AT LEAST HALF THE INSTALLED WATTAGE OF LUMINARIES IN KITCHENS SHALL BE HIGH EFFICACY AND THE ONES THAT ARE NOT MUST BE SWITCHED SEPARATELY.
6. LIGHTING FOR OTHER ROOMS SHALL BE HIGH EFFICACY OR SHALL BE CONTROLLED BY A MANUAL-ON OCCUPANT SENSOR OR DIMMER. CLOSETS THAT ARE LESS THAN 70 SQUARE FOOT ARE EXEMPT FROM THIS REQUIREMENT.
7. OUTDOOR LIGHTING, ALL LUMENS MOUNTED TO THE BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT SHALL BE HIGH EFFICACY OR SHALL BE CONTROLLED BY A PHOTO-CONTROL/MOTION SENSOR COMBINATION.
8. HIGH EFFICACY LUMENS MUST BE PINNED BASED.
9. REFER TO SHEET GN-1 FOR ADDITIONAL INFORMATION ON ELECTRICAL, MECHANICAL AND PLUMBING CODES.
10. BATHROOM BRANCH CIRCUITS: IN ADDITION TO OTHER BRANCH CIRCUIT REQUIREMENTS, AT LEAST ONE 20 AMP BRANCH CIRCUIT SHALL BE PROVIDED TO SUPPLY BATHROOM RECEPTACLE OUTLETS. (2010 CEC 210.11(C)(3)). OTHER EQUIPMENT (EX. LIGHTING, EXHAUST FANS) WITHIN THE SAME BATHROOM MAY BE SUPPLIED BY THE SAME BRANCH CIRCUIT WHERE THE BRANCH CIRCUIT SUPPLIES A SINGLE BATHROOM ONLY.
11. BATHROOM ELECTRICAL OUTLETS: AT LEAST ONE RECEPTACLE SHALL BE INSTALLED WITHIN 3 FEET OF THE OUTSIDE EDGE OF EACH BASIN. THE RECEPTACLE OUTLET SHALL BE LOCATED ON A WALL OR PARTITION THAT IS ADJACENT TO THE BASIN OR BASIN COUNTERTOP. EXCEPTION: RECEPTACLE SHALL NOT BE REQUIRED TO BE MOUNTED IN THE WALL OR PARTITION WHERE IT IS INSTALLED ON THE SIDE OR FACE OF THE BASIN CABINET NOT MORE THAN 12 INCHES BELOW THE COUNTERTOP.
12. LUMENS (FIXTURES) SHALL NOT BE LOCATED WITHIN 3 FEET HORIZONTALLY AND 8 FEET VERTICALLY FROM THE TOP OF THE BATHTUB RIM OR SHOWER STALL THRESHOLD INCLUDING THE ZONE DIRECTLY OVER THE TUB OR SHOWER STALL UNLESS LUMENS (FIXTURES) LOCATED WITHIN THESE ZONES ARE LISTED FOR DAMP LOCATIONS, OR LISTED FOR WET LOCATIONS WHERE SUBJECT TO SHOWER SPRAY. 2010 CEC 410.10(D).
13. ALL LUMENS INSTALLED IN WET LOCATIONS SHALL BE MARKED, 'SUITABLE FOR WET LOCATIONS'. ALL LUMENS INSTALLED IN DAMP LOCATIONS SHALL BE MARKED, 'SUITABLE FOR WET LOCATIONS' OR 'SUITABLE FOR DAMP LOCATIONS'.
14. EXHAUST FAN WITH A CAPACITY OF 50 CFM INTERMITTENT OR 25 CFM CONTINUOUS IS REQUIRED AT PRIVATE BATHROOMS. 2010 CMC T4-4.
15. NEW EXHAUST HOOD VENT TO TIE INTO EXISTING DUCTWORK. DUCT TO THE OUTSIDE WITH A MINIMUM VENTILATION RATE OF 100 CFM. THE RANGE HOOD OVER THE STOVE MAY BE USED TO MEET THIS REQUIREMENT, BUT THE RANGE HOOD MUST VENT TO THE OUTSIDE; RE-CIRCULATING RANGE HOODS CANNOT BE USED. THE DUCTING FOR THE EXHAUST FAN SHALL BE SIZED ACCORDING TO ASHRAE STANDARD 62.2 TABLE 7.1. THIS LOCAL EXHAUST FAN MAY OPERATE CONTINUOUSLY OR INTERMITTENTLY. INSTALLING THIS LOCAL EXHAUST FAN IN THE KITCHEN WILL ALLOW THE HOME OCCUPANT TO REGULATE THE INDOOR AIR QUALITY WHEN NEEDED.
16. PROVIDE CLOTHES DUCT DRYER MOISTURE EXHAUST DUCT (MIN. 4 INCH DIAMETER) TO THE OUTSIDE AND EQUIP WITH A BACK-DRAFT DAMPER. EXHAUST DUCT LENGTH IS LIMITED TO 14 FEET WITH 2 ELBOWS. (CMC 504.3)
17. ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 15 AND 20 AMPRE OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER(S). CEC 210.12. NOTE THAT REQUIREMENT IS FOR ENTIRE CIRCUIT, NOT JUST THE OUTLET(S).
18. WHERE MORE THAN ONE ALARM IS REQUIRED TO BE INSTALLED WITHIN THE DWELLING UNIT OR WITHIN A SLEEPING UNIT THE ALARM SHALL BE INTERCONNECTED IN A MANNER THAT ACTIVATION OF ONE ALARM SHALL ACTIVATE ALL THE ALARMS IN THE INDIVIDUAL UNIT.
EXCEPTION: INTERCONNECTION IS NOT REQUIRED IN EXISTING DWELLING UNITS WHERE REPAIRS DO NOT RESULT IN THE REMOVAL OF WALL AND CEILING FINISHES, THERE IS NO ACCESS BY MEANS OF ATTIC, BASEMENT OR CRAWLSPACE, AND NO PREVIOUS METHOD FOR INTERCONNECTION EXISTED.

	ELECTRICAL LEGEND
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: MIN. 50 CFM PER CBC
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed & Heat Lamp, ALL TO BE LED Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, ALL EXT. Wall Sconce's on Motion Sensors
	240V Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	BED AND MAIN LIVING AREAS Switches: Dimmer, Timer
	Smoke & Smoke/Carbon Detectors: Ceiling Mounted
	Electrical Breaker Panel



REVISIONS
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CITY OF MARION AR POLICE DEPARTMENT ADDITIONS AND RENOVATIONS

11	
TITLE	ELECTRICAL
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET
A11

ELECTRICAL AND PLUMBING PLAN

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

11



REVISIONS
1
2

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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

12	
TITLE	ELECTRICAL
DATE	8/15/2018
SCALE	1/4" = 1'-0"
	RKE

SHEET
A12

ELECTRICAL AND PLUMBING PLAN

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

12



REVISIONS
1
2

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CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

13	
TITLE	ROOF
DATE	8/15/2018
SCALE	1/4" = 1'-0"
	RKE

SHEET
A13

ROOF PLAN

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

13

KITCHEN DESIGN

page 1 SCALE: 1/2" = 1'-0"



REVISIONS
1
2

CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

14	
TITLE	existing
DATE	8/15/2018
SCALE	1/4" = 1'-0"
RKE	

SHEET
A14

KITCHEN ELEVATION K1

K1

KITCHEN ELEVATION K2

K2

KITCHEN DESIGN

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

14

KITCHEN DESIGN

page 2 SCALE: 1/2" = 1'-0"



REVISIONS
1
2

CITY OF MARION AR
POLICE DEPARTMENT
ADDITIONS AND RENOVATIONS

15	
TITLE	
DATE	8/15/2018
SCALE	RKE

SHEET
A15

KITCHEN ELEVATION K3

K3

KITCHEN ELEVATION K4

K4