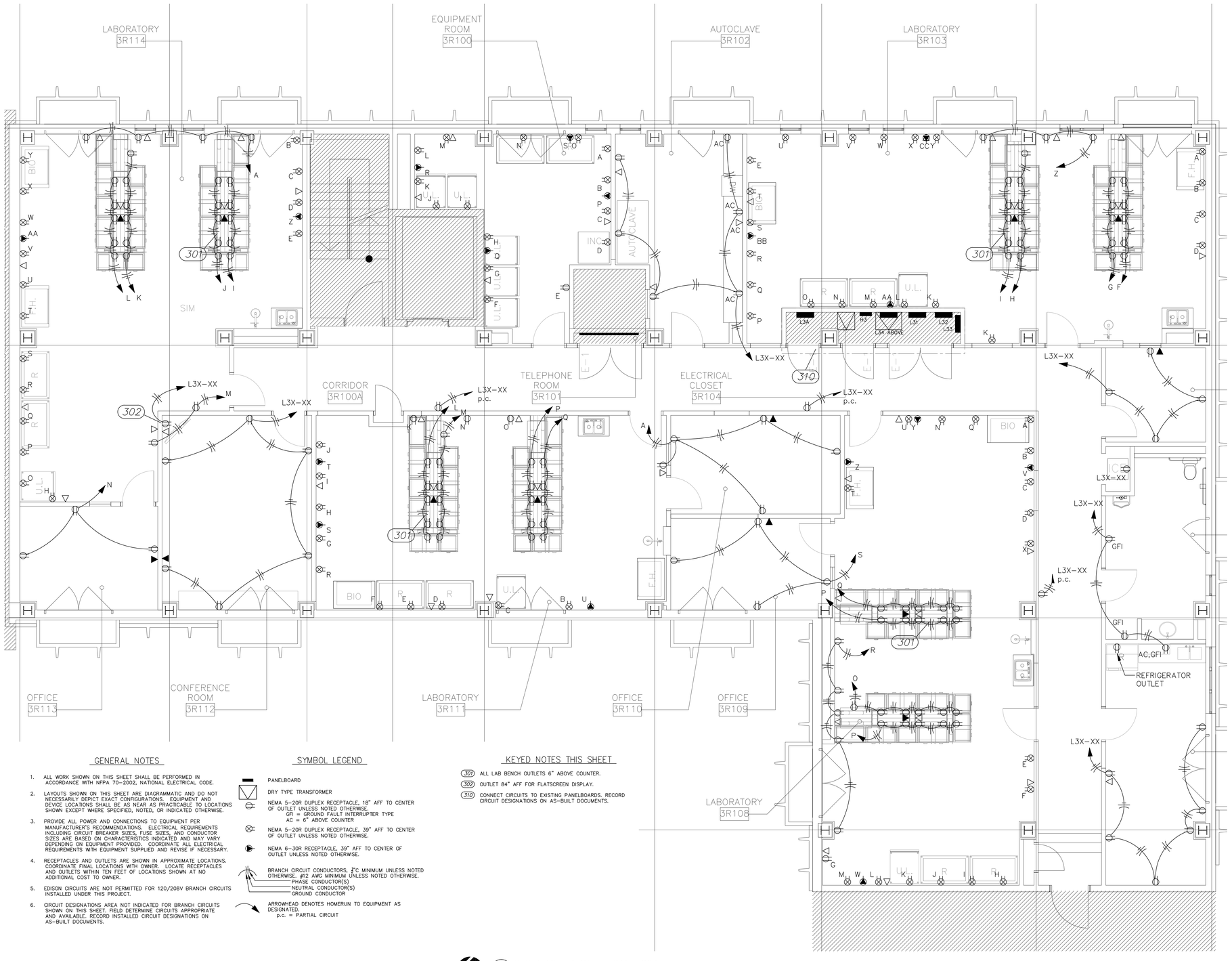


OUTLET/HOMERUN CONNECTION SCHEDULE

ROOM	OUTLETS/HOMERUNS ON COMMON CIRCUIT	CIRCUIT RATING	ACTUAL CONNECTED CIRCUIT
3R100	A,E	120V, 1-PHASE, 20A	
	B,G	120V, 1-PHASE, 20A	
	C,H	120V, 1-PHASE, 20A	
	D,I	120V, 1-PHASE, 20A	
	F,J	120V, 1-PHASE, 20A	
	P,Q,R,S	**208V, 1-PHASE, 30A**	
	K,N	120V, 1-PHASE, 20A	
	L,O	120V, 1-PHASE, 20A	
	M	120V, 1-PHASE, 20A	
3R103	J,Z	120V, 1-PHASE, 20A	
	A,U	120V, 1-PHASE, 20A	
	B,V	120V, 1-PHASE, 20A	
	C,W	120V, 1-PHASE, 20A	
	AA,BB,CC	**208V, 1-PHASE, 30A**	
	D,X	120V, 1-PHASE, 20A	
	E,Y	120V, 1-PHASE, 20A	
	P,K	120V, 1-PHASE, 20A	
	L,Q	120V, 1-PHASE, 20A	
	M,R	120V, 1-PHASE, 20A	
	N,S	120V, 1-PHASE, 20A	
	O,T	120V, 1-PHASE, 20A	
	I	120V, 1-PHASE, 20A	
	H	120V, 1-PHASE, 20A	
	G	120V, 1-PHASE, 20A	
	F	120V, 1-PHASE, 20A	
3R108	A,I	120V, 1-PHASE, 20A	
	B,J	120V, 1-PHASE, 20A	
	C,L	120V, 1-PHASE, 20A	
	D,M	120V, 1-PHASE, 20A	
	E,T	120V, 1-PHASE, 20A	
	F,U	120V, 1-PHASE, 20A	
	H,N	120V, 1-PHASE, 20A	
	K	120V, 1-PHASE, 20A	
	R,X,G	120V, 1-PHASE, 20A	
	V,W,Y,Z	**208V, 1-PHASE, 30A**	
	S	120V, 1-PHASE, 20A	
	O	120V, 1-PHASE, 20A	
	P	120V, 1-PHASE, 20A	
	Q	120V, 1-PHASE, 20A	
	C,G	120V, 1-PHASE, 20A	
3R111	D,H	120V, 1-PHASE, 20A	
	E,I	120V, 1-PHASE, 20A	
	T,S,U	**208V, 1-PHASE, 30A**	
	F,J	120V, 1-PHASE, 20A	
	B,R	120V, 1-PHASE, 20A	
	A	120V, 1-PHASE, 20A	
	K,N,O	120V, 1-PHASE, 20A	
	L	120V, 1-PHASE, 20A	
	M	120V, 1-PHASE, 20A	
	P	120V, 1-PHASE, 20A	
	Q	120V, 1-PHASE, 20A	
	B,Q	120V, 1-PHASE, 20A	
3R114	C,R	120V, 1-PHASE, 20A	
	Z,AA,BB	**208V, 1-PHASE, 30A**	
	D,S	120V, 1-PHASE, 20A	
	E,T	120V, 1-PHASE, 20A	
	U,V	120V, 1-PHASE, 20A	
	H,W	120V, 1-PHASE, 20A	
	P,X	120V, 1-PHASE, 20A	
	O,Y	120V, 1-PHASE, 20A	
	M,N	120V, 1-PHASE, 20A	
	A	120V, 1-PHASE, 20A	
	L	120V, 1-PHASE, 20A	
	K	120V, 1-PHASE, 20A	
	J	120V, 1-PHASE, 20A	
	I	120V, 1-PHASE, 20A	

NOTES:

1. ROUTE OUTLET/HOMERUN WIRING TO WIREWAY IMMEDIATELY OUTSIDE ROOM INDICATED.
2. ROUTE CIRCUITS FROM PANELBOARDS TO WIREWAY IMMEDIATELY OUTSIDE ROOM INDICATED.
3. CONNECT OUTLET/HOMERUN WIRING TO PANELBOARD CIRCUITS AT WIREWAYS.
4. RECORD ACTUAL CIRCUIT NUMBERS IN BLANK COLUMN PROVIDED.
5. THE INTENT IS TO PROVIDE A MECHANISM WHERE THE OUTLETS AND HOMERUNS CAN BE QUICKLY SEPARATED AT THE WIREWAYS AND CONNECTED TO SEPARATE CIRCUITS FROM FUTURE PANELBOARD(S).

GENERAL NOTES

1. ALL WORK SHOWN ON THIS SHEET SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 70–2002, NATIONAL ELECTRICAL CODE.
2. LAYOUTS SHOWN ON THIS SHEET ARE DIAGRAMMATIC AND DO NOT NECESSARILY DEPICT EXACT CONFIGURATIONS. EQUIPMENT AND DEVICE LOCATIONS SHALL BE AS NEAR AS PRACTICABLE TO LOCATIONS SHOWN EXCEPT WHERE SPECIFIED, NOTED, OR INDICATED OTHERWISE.
3. PROVIDE ALL POWER AND CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. ELECTRICAL REQUIREMENTS INCLUDING CIRCUIT BREAKER SIZES, FUSE SIZES, AND CONDUCTOR SIZES ARE BASED ON CHARACTERISTICS INDICATED AND MAY VARY DEPENDING ON EQUIPMENT PROVIDED. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT SUPPLIED AND REVISE IF NECESSARY.
4. RECEPTACLES AND OUTLETS ARE SHOWN IN APPROXIMATE LOCATIONS. COORDINATE FINAL LOCATIONS WITH OWNER. LOCATE RECEPTACLES AND OUTLETS WITHIN TEN FEET OF LOCATIONS SHOWN AT NO ADDITIONAL COST TO OWNER.
5. EDISON CIRCUITS ARE NOT PERMITTED FOR 120/208V BRANCH CIRCUITS INSTALLED UNDER THIS PROJECT.
6. CIRCUIT DESIGNATIONS AREA NOT INDICATED FOR BRANCH CIRCUITS SHOWN ON THIS SHEET. FIELD DETERMINE CIRCUITS APPROPRIATE AND AVAILABLE. RECORD INSTALLED CIRCUIT DESIGNATIONS ON AS–BUILT DOCUMENTS.

SYMBOL LEGEND

- PANELBOARD
- DRY TYPE TRANSFORMER
- NEMA 5–20R DUPLEX RECEPTACLE, 18" AFF TO CENTER OF OUTLET UNLESS NOTED OTHERWISE.
  GFI = GROUND FAULT INTERRUPTER TYPE
  AC = 6" ABOVE COUNTER
- NEMA 5–20R DUPLEX RECEPTACLE, 39" AFF TO CENTER OF OUTLET UNLESS NOTED OTHERWISE.
- NEMA 6–30R RECEPTACLE, 39" AFF TO CENTER OF OUTLET UNLESS NOTED OTHERWISE.
- BRANCH CIRCUIT CONDUCTORS, ¾"C MINIMUM UNLESS NOTED OTHERWISE, #12 AWG MINIMUM UNLESS NOTED OTHERWISE.
  PHASE CONDUCTOR(S)
  NEUTRAL CONDUCTOR(S)
  GROUND CONDUCTOR
- ARROWHEAD DENOTES HOMERUN TO EQUIPMENT AS DESIGNATED.
  p.c. = PARTIAL CIRCUIT

KEYED NOTES THIS SHEET

(301) ALL LAB BENCH OUTLETS 6" ABOVE COUNTER.

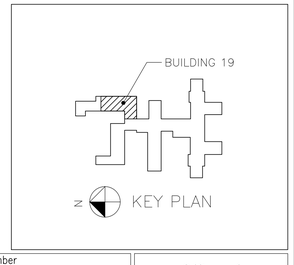
(302) OUTLET 84" AFF FOR FLATSCREEN DISPLAY.

(310) CONNECT CIRCUITS TO EXISTING PANELBOARDS. RECORD CIRCUIT DESIGNATIONS ON AS–BUILT DOCUMENTS.

NORTH

1 (E-303) RECEPTACLE PLAN – THIRD FLOOR
SCALE: 1/4"=1'–0"

4' 2' 0 4'
SCALE IN FEET



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Drawing Title: RECEPTACLE PLAN THIRD FLOOR

Approved: Project Director

Project Title: RENOVATION BUILDING 19 VA MEDICAL CENTER

Location: VAMC, OKLAHOMA CITY, OK

Date: 5/11/2012 | Checked: WHW | Drawn: SWW

Project Number: 635–11–303

Building Number: 19

Drawing Number: E–303

Dwg. 63 of 71

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08–6231

ZRHD P.C.
CERTIFICATE OF AUTHORIZATION: CA1373
EXPIRATION DATE: 30 JUNE 2013

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