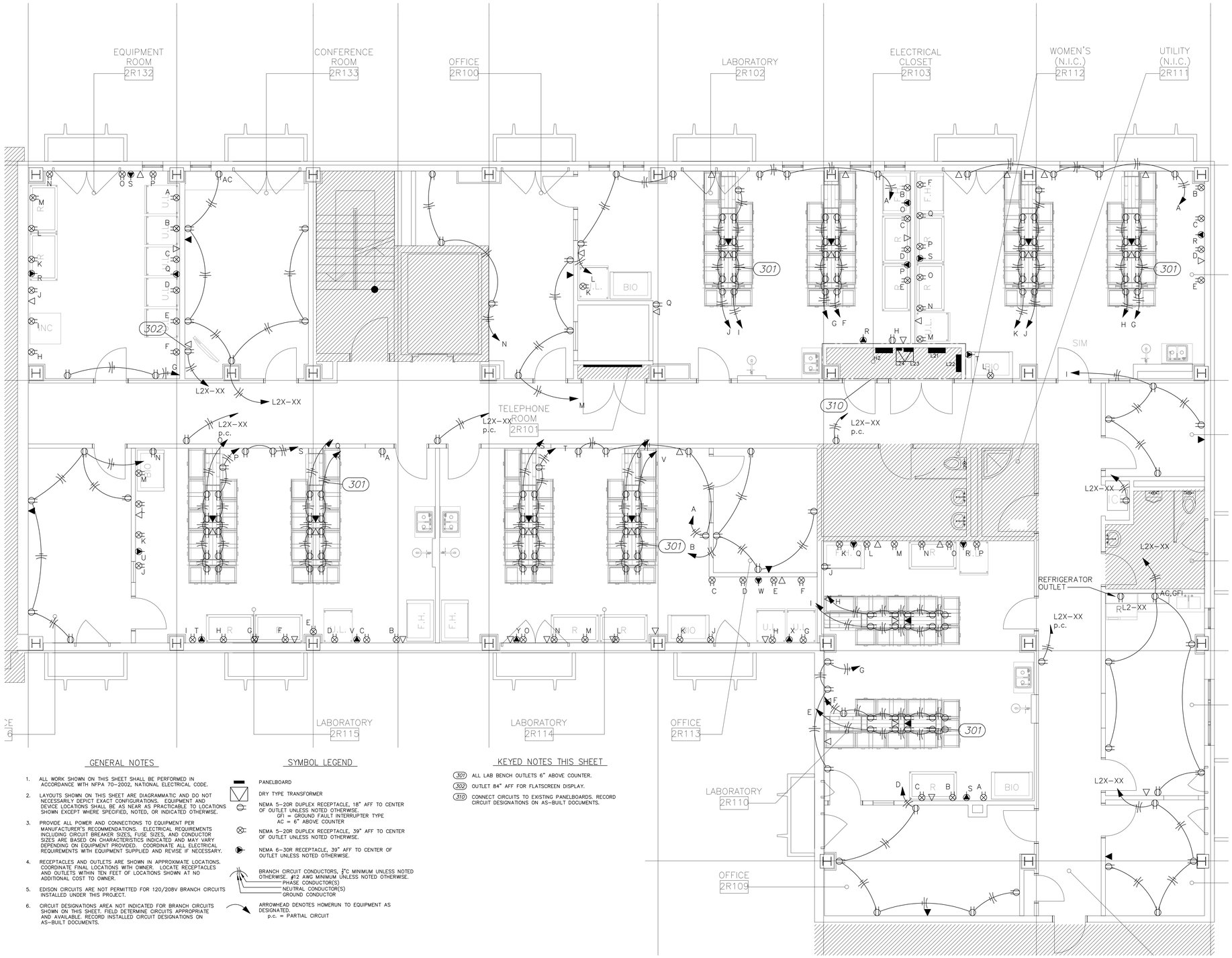


GENERAL NOTES

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, #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

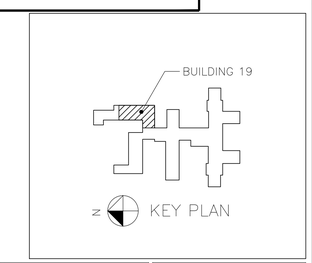
1 / E–302 RECEPTACLE PLAN – SECOND FLOOR
SCALE: 1/4"=1'–0"

4' 2' 0 4'
SCALE IN FEET

OUTLET/HOMERUN CONNECTION SCHEDULE

ROOM	OUTLETS/HOMERUNS ON COMMON CIRCUIT	CIRCUIT RATING	ACTUAL CONNECTED CIRCUIT
2R102	B,A	120V, 1-PHASE, 20A	
	C,L	120V, 1-PHASE, 20A	
	D,H	120V, 1-PHASE, 20A	
	E,K,Q	120V, 1-PHASE, 20A	
	O,P,R	**208V, 1-PHASE, 30A**	
	M,N	120V, 1-PHASE, 20A	
	F	120V, 1-PHASE, 20A	
	G	120V, 1-PHASE, 20A	
	I	120V, 1-PHASE, 20A	
	J	120V, 1-PHASE, 20A	
2R104	B,N	120V, 1-PHASE, 20A	
	C,O	120V, 1-PHASE, 20A	
	D,P	120V, 1-PHASE, 20A	
	E,Q	120V, 1-PHASE, 20A	
	R,S,T	**208V, 1-PHASE, 30A**	
	F	120V, 1-PHASE, 20A	
	L,M	120V, 1-PHASE, 20A	
	A	120V, 1-PHASE, 20A	
	I	120V, 1-PHASE, 20A	
	G	120V, 1-PHASE, 20A	
	H	120V, 1-PHASE, 20A	
	J	120V, 1-PHASE, 20A	
	K	120V, 1-PHASE, 20A	
2R110	A,G,J	120V, 1-PHASE, 20A	
	C	120V, 1-PHASE, 20A	
	K,L	120V, 1-PHASE, 20A	
	M,P	120V, 1-PHASE, 20A	
	N,B	120V, 1-PHASE, 20A	
	O	120V, 1-PHASE, 20A	
	Q,R,S	**208V, 1-PHASE, 30A**	
	D	120V, 1-PHASE, 20A	
	E	120V, 1-PHASE, 20A	
	F	120V, 1-PHASE, 20A	
	I	120V, 1-PHASE, 20A	
	H	120V, 1-PHASE, 20A	
2R114	C,I	120V, 1-PHASE, 20A	
	D,J	120V, 1-PHASE, 20A	
	E,K	120V, 1-PHASE, 20A	
	W,X,Y	**208V, 1-PHASE, 30A**	
	F,L	120V, 1-PHASE, 20A	
	G,M	120V, 1-PHASE, 20A	
	H,N	120V, 1-PHASE, 20A	
	S	120V, 1-PHASE, 20A	
	T	120V, 1-PHASE, 20A	
	U	120V, 1-PHASE, 20A	
	V	120V, 1-PHASE, 20A	
	Q,R	120V, 1-PHASE, 20A	
	A,O	120V, 1-PHASE, 20A	
	B,P	120V, 1-PHASE, 20A	
2R115	A,S,N	120V, 1-PHASE, 20A	
	B,H	120V, 1-PHASE, 20A	
	T,U,V	**208V, 1-PHASE, 30A**	
	C,I	120V, 1-PHASE, 20A	
	D,J	120V, 1-PHASE, 20A	
	E,K	120V, 1-PHASE, 20A	
	O	120V, 1-PHASE, 20A	
	P	120V, 1-PHASE, 20A	
	Q	120V, 1-PHASE, 20A	
	R	120V, 1-PHASE, 20A	
	F,L	120V, 1-PHASE, 20A	
	G,M	120V, 1-PHASE, 20A	
2R132	A,K	120V, 1-PHASE, 20A	
	B,L	120V, 1-PHASE, 20A	
	C,M	120V, 1-PHASE, 20A	
	D,N	120V, 1-PHASE, 20A	
	E,O	120V, 1-PHASE, 20A	
	F,P	120V, 1-PHASE, 20A	
	Q,R,S	**208V, 1-PHASE, 30A**	
	H,G	120V, 1-PHASE, 20A	
	I	120V, 1-PHASE, 20A	
	J	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).



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

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June 07, 2012 – 11:53am

Revisions:	Date

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Drawing Title: RECEPTACLE PLAN SECOND 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–302
Dwg. 62 of 71

Office of Construction and Facilities Management
Department of Veterans Affairs

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