

ONE LINE DIAGRAM

One Line Diagram 1

NTS



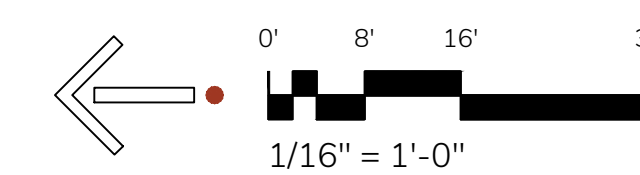
KEYNOTES

- A. REPLACE EXISTING MAIN GYM PANEL AT ITS CURRENT LOCATION. SEE PANEL SCHEDULE FOR CIRCUIT REQUIREMENTS.
- B. EXISTING 1200 AMP MAIN DISTRIBUTION PLAN, 240/120 VOLT 1 PHASE, 3 WIRE.
- C. EXISTING GYP PANEL APPEARS TO BE BOTTOM FED. VERIFY FEEDER TOURE AND RECONNECT NEW PANEL.
- D. PROVIDE 8 GANG SWITCH STATION ADJACENT TO PANEL. REROUTE EXISTING LIGHTING CIRCUITS THROUGH THIS SWITCH STATION.

PANEL SCHEDULE								
PANEL: Gym Panel		TYPE: AMPS: 200		DATE: March 1, 2023		PROJECT: Willamette Activity Center		
VOLTS: 120/240		PHASE: 1 WIRE: 3						
LOCATION: Stage		MAIN: Breaker						
MOUNTING: Surface								
<p>NOTES: 1. Replace existing Gym panel at its present location. Provide new circuit breakers to match existing and reterminate existing loads. Trace existing branch circuits and update panel directory to match existing field conditions.</p> <p>2. Provide feed through lugs at opposite end of bus from main circuit breaker for connection of portable dimming rack for special performances.</p> <p>3. Reroute house light branch circuits through new switch bank as noted on drawings.</p>								
BREAKER A P	DESCRIPTION	WATTS	CIR. NO.	PHASE	CIR. NO.	WATTS	DESCRIPTION	BREAKER P A
20	1 Existing Branch Circuit Load Note 1 and 3		1	A	2		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		3	B	4		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		5	A	6		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		7	B	8		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		9	A	10		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		11	B	12		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		13	A	14		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		15	B	16		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		17	A	18		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		19	B	20		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		21	A	22		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		23	B	24		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		25	A	26		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		27	B	28		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		29	A	30		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		31	B	32		Existing Branch Circuit Load Note 1 and 3	1 20
20	1 Existing Branch Circuit Load Note 1 and 3		33	A	34		Existing Branch Circuit Load Note 1 and 3	1 20
30	2 Existing Branch Circuit Load Note 1		35	B	36		Existing Branch Circuit Load Note 1	2 30
			37	A	38			
60	2 Existing Branch Circuit Load Note 1		39	B	40		Existing Branch Circuit Load Note 1	2 20
			41	A	42			

Panel Schedule 3

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Floor Plan 1
First Floor

City of Oakridge
Willamette Activity Center
Overall