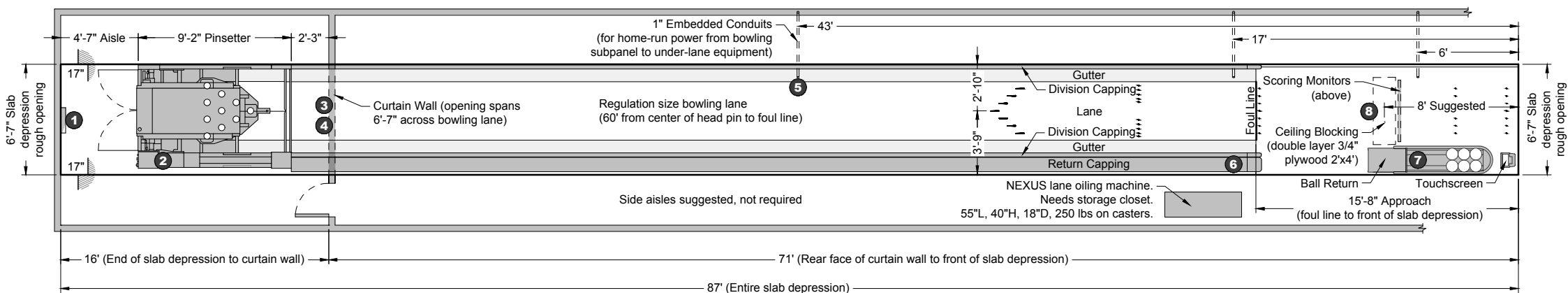
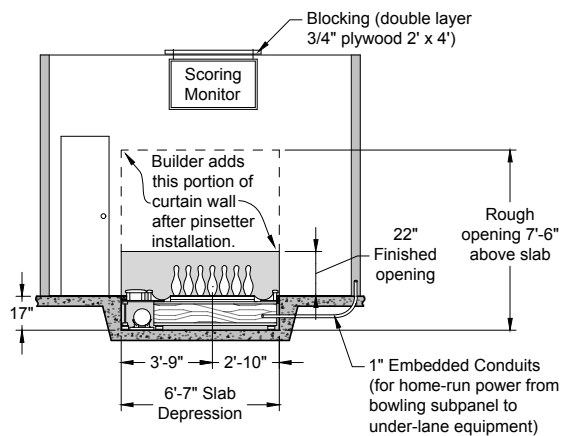


Side Section



Plan



Front Section

Electrical Notes

#	Device	Description	Breaker	Current	Voltage
1	Subpanel	Located in pinsetter machine room. Dedicated to bowling circuits only.	—	—	—
2	Pinsetter machine	SO flex cord (12/3" AWG) from ceiling	20A	12.5A	230V**
3	Scoring electronics	Quad receptacle on back of curtain wall	15A	10A	115V
4	Internet jack	Hard-wired (not Wi-Fi) ethernet jack on rear face of curtain wall	—	—	—
5	Bumpers	Duplex receptacle under return capping	15A	3A	115V
6	Foul detector	Duplex receptacle under return capping	15A	1A	115V
7	Ball return	Junction box under trap door in approach	15A	6A	115V
8	Scoring monitors	Duplex receptacle in ceiling	15A	2.5A	115V

*12/4 AWG if building has 3-phase power.

**208V if building has 3-phase power.



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Preferred Partner

General Notes: This drawing depicts a typical scenario, and could change based on unique circumstances at each job site. Autocad & PDF drawings are available at www.fusionbowling.com/downloads. Contact Fusion Bowling for free design and planning help.

Manufacturing lead times: typically 3 to 4 months.

Installation Timing: Bowling alley installation occurs **after** climate control, but **before** flooring.

Scope of Work by Fusion Bowling:

- Design consultation & pre-install coordination visits.
- Complete bowling alley system: pinsetter machines, bowling lanes, sub-lane structure, ball return system, scoring system with monitors, guest balls & shoes.
- Equipment delivery and professional installation.
- Punch-out and training visit.

Scope of Work by Others:

- **General Contractor:** Empty 20-yard dumpster; materials to protect completed bowling alley (if necessary).
- **Electrician:** Subpanel dedicated to bowling equipment circuits only; 1-inch grey conduit for scoring monitors; high-voltage power connections; UV lighting (if any).
- **Framer:** Curtain wall in front of pinsetters; steps (if any) up/down to bowling elevation; structural blocking for scoring monitors.
- **Flooring:** Flooring to cover gap at perimeter of bowling alley; transition trim, reducers, thresholds, etc.
- **Millwork:** Trim (if any) along perimeter of bowling alley; paneling to cover exposed sides of bowling alley (if exposed); built-in shelving or cubby holes for ball & shoe storage.
- **Audio/Video:** Hard-wired ethernet jack for internet service.
- **Maintenance:** property owner must hire 3rd-party service company for preventive maintenance, adjustments, lane oiling, etc.

Recommended Additions by Others

- Custom shelving or cubby holes for shoes and balls.
- Special effects or UV "black" lighting to make lanes fluoresce ("glow").
- Closet for lane maintenance supplies and lane oiling machine.
- Mop sink for easy draining/refilling of lane oiling machine.

PROJECT: Typical

REVISION DATE: July 9, 2026

Bowling Alley: 1 Right Lane