

- ① Service entrance disconnect with nameplate: SERVICE ENTRANCE DISCONNECT
- ② Metering socket as specified by power supply authority
- ③ Main feed switch, 400A, with nameplate: MAIN FEED SWITCH
- ④ Main splitter, 400A
- ⑤ Combination panelboard, 347/600V, 225A, for Advanced Traffic Management Systems, with nameplate: 347/600V ATMS PANEL
- ⑥ Relamp switch with nameplate: RELAMP SWITCH
- ⑦ Lighting system disconnect with nameplate: 347/600V LIGHTING DISCONNECT
- ⑧ Lighting contactor with nameplate: LIGHTING CONTACTOR
- ⑨ Secondary lightning arrestor, thyrite type, 650V, 3-pole
- ⑩ Panelboard, 347/600V, 225A, lighting system, with nameplate: 347/600V LIGHTING PANEL
- ⑪ Utility panel, 120/240V service, with nameplate: 120/240V UTILITY PANEL
- ⑫ Utility disconnect, 600V, with nameplate: 600V UTILITY DISCONNECT
- ⑬ Dry-type transformer, single phase
- ⑭ Light switch with nameplate: CABINET LIGHT SWITCH
- ⑮ Photoelectric controller
- ⑯ Junction box, 150x150x150mm, complete with terminals for photoelectric controller connection. Terminals shall be identified as Neutral, Line, and Load
- ⑰ Enclosed and gasketed luminaire with incandescent lamp and clear glass globe
- ⑱ GFCI receptacle, 125V, 15A
- ⑲ #2/0 AWG ground wire
- ⑳ Copper ground bus
- ㉑ Field control circuit wiring, min #12AWG
- ㉒ ATMS 225A system feed cable
- ㉓ Lighting system feed cable
- ㉔ Service cable
- ㉕ Service transformer primary feeder, #8AWG
- ㉖ Circuit wireway
- ㉗ Control circuit wiring, min #12AWG

ONTARIO PROVINCIAL STANDARD DRAWING

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