

Provide for the new structure and maintain for existing structures emergency vehicle access throughout the property.

Provide adequate turning radius for BFD Ladder 3 for all emergency vehicle access lanes.

Must meet current MN State Building Code

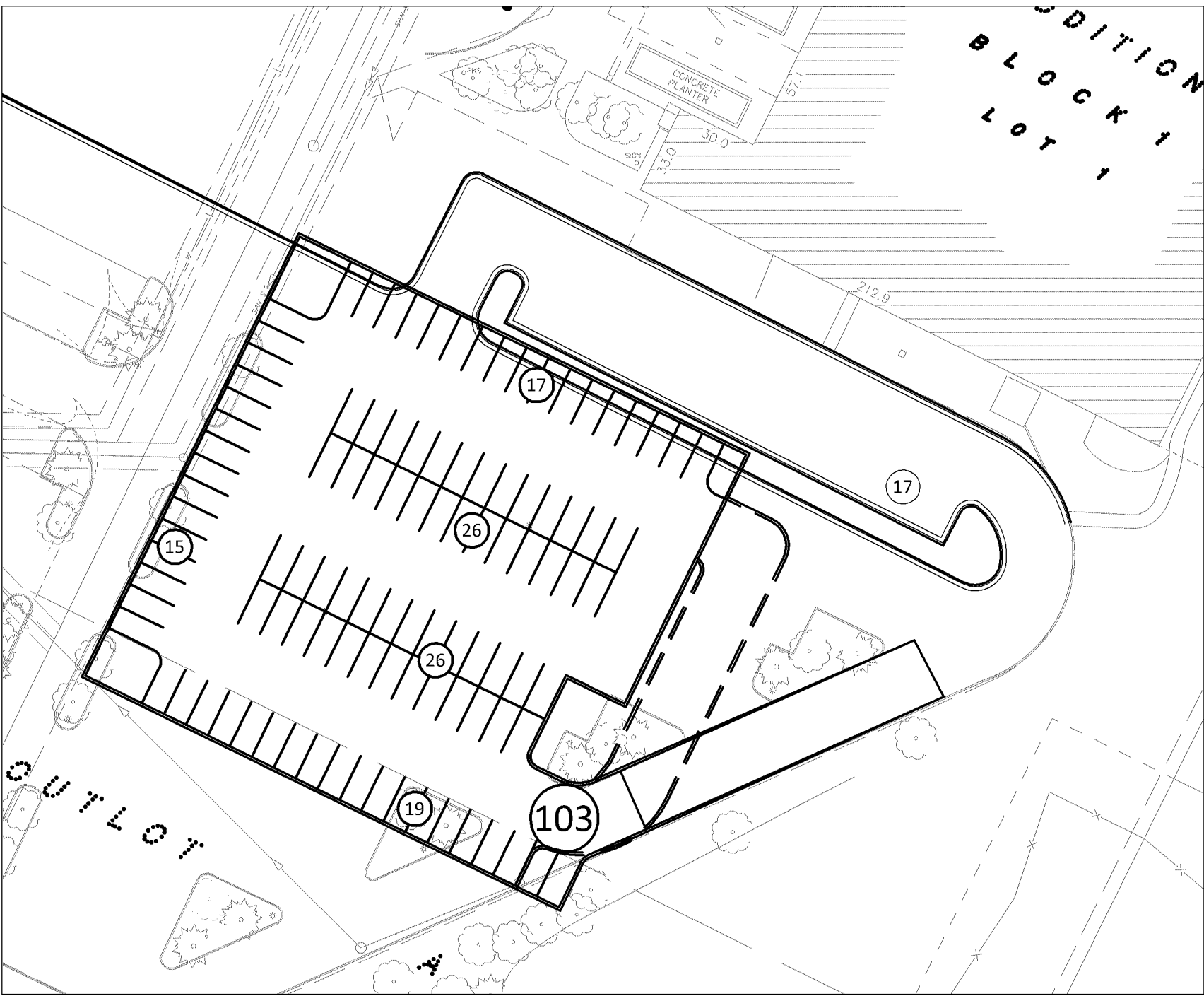
Must meet MN Accessibility Code

SAC review by MET council will be required.

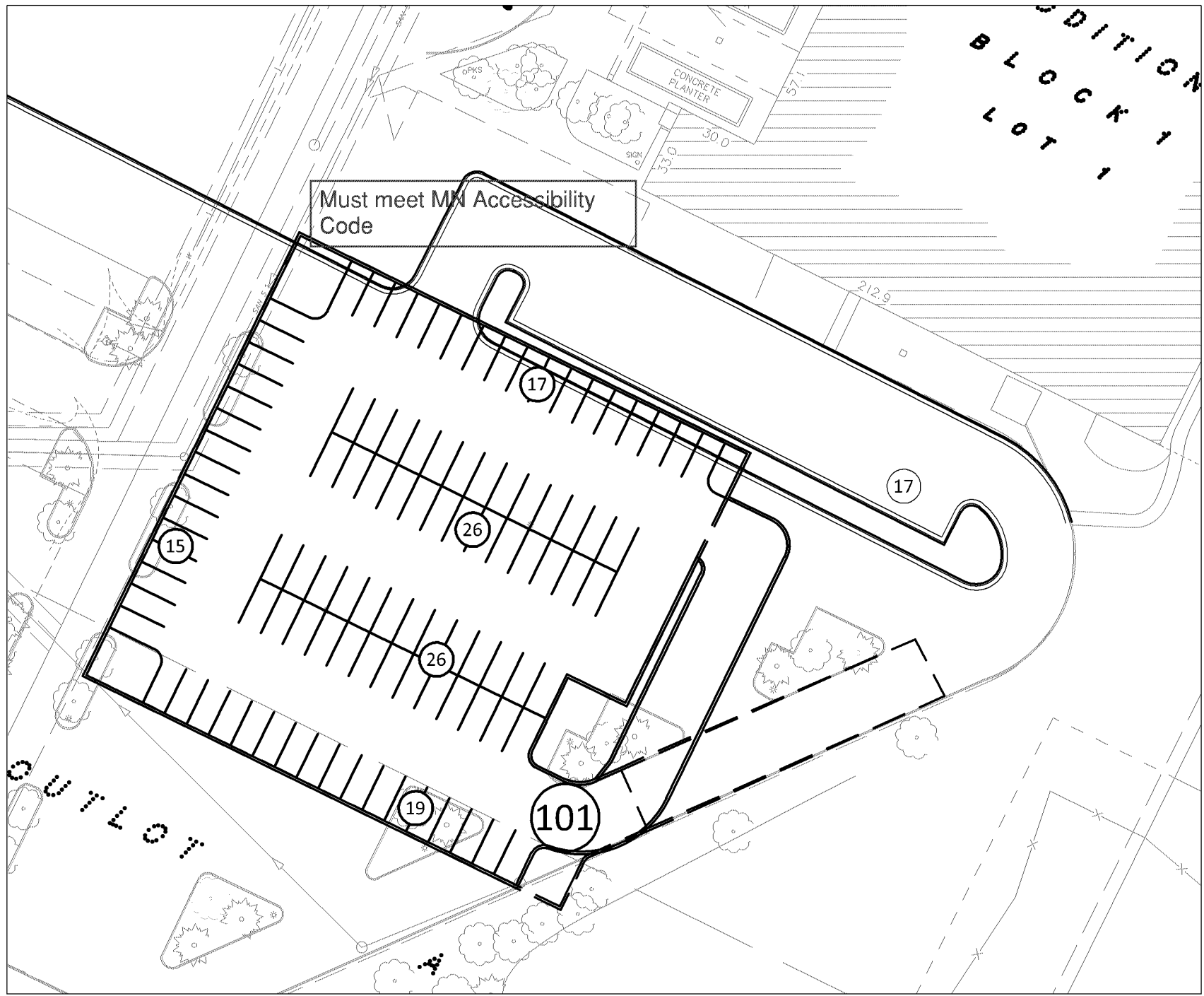
Plans must include a current building code analysis.

PL201900110
PL2019-110

PARKING STRUCTURE - 2ND FLOOR



PARKING STRUCTURE - 3RD FLOOR



When 80% of plans are completed, a preliminary plan review meeting can be set up with Building & Inspections manager.

Hydrant coverage shall be provided within 150' of all portions of the structure.

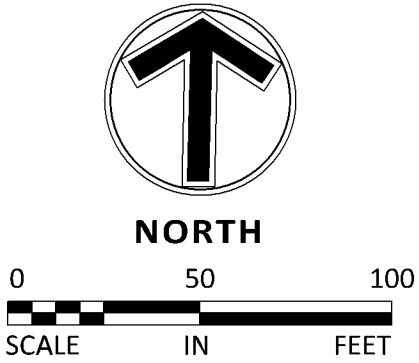
Maintain emergency vehicle access and circulation throughout the property.

Fire Hose Valves shall be provided throughout all levels of the parking ramp.

POTENTIAL ALTERNATE PROOF-OF-PARKING. COMBINE WITH RECONFIGURATEION OF EXISTING LOT TO ELIMINATE 3RD LEVEL OF PARKING RAMP.

The southeast corner of the proof of parking ramp is likely within a burial mound buffer area. Buffer area must be left unaltered.

The "Potential Alternate Proof-of-Parking" location is not an option due to burial mound buffer areas.



PARKING STALL BREAK DOWN

PROPOSED PARKING	
WEST LOT	25 STALLS
MAIN LOT	243 STALLS
TOTAL PROPOSED	268 STALLS
PROOF-OF-PARKING	
PARKING STRUCTURE 2ND FLOOR	103 STALLS
PARKING STRUCTURE 3RD FLOOR	101 STALLS
TOTAL WITH PROOF	483 STALLS
TOTAL REQUIRED (PER CITY EMAIL DATED 6/12/19)	479 STALLS

479 stalls is the parking requirement for the existing facility. The addition will increase the parking requirement. One stall per 500 square feet of "fab" space is required.

A proof of parking structure cannot be approved by the City. Structured parking will likely be needed unless the parking study underway determines it is not necessary. There are design efficiencies to increase parking beyond what is depicted on the concept site plan.



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Engineering | Surveying | Planning | Environmental

Client
**SKYWATER
TECHNOLOGY
FOUNDRY**

Project
**BUILDING
ADDITION**

Location
**BLOOMINGTON,
MN**

2401 E 86TH STREET

Certification

Summary

Designed: AJR Drawn: AJR
Approved: BOB Book / Page: N/A
Phase: CONCEPT Initial Issue: 06/19/2019

Revision History

No. Date By Submittal / Revision

Sheet Title
**CONCEPT
PARKING PLAN**

Sheet No. Revision

1

Project No. 21846