

# Planning & Development Division

Planning & Economic Development Department



411 West First Street Duluth, Minnesota 55802

File Number	PL 20-094		Contact		Kyle Deming	
Туре	Special Use Permit for a Sanitary Sewer Lift Station		Planning Commission Da		on Date	July 14, 2020
		ion Date	June 15, 2020		60 Days	August 14, 2020
for Action	Date Extension Letter Mailed		July 2, 2020		120 Days	October 13, 2020
Location of Su	bject	2114 W. Michigan Street	-			
Applicant	City of Duluth, Public Works and Utilities Department, Engineering Division		Contact	Aaron S	Aaron Soderlund, Project Engineer	
Agent	N/A		Contact	N/A	N/A	
Legal Descript	ion	Parcel ID 010-1120-00105	•	•		
Site Visit Date		July 1, 2020	Sign Notice Date			June 30, 2020
Neighbor Letter Date		July 2, 2020	Number of Letters Sent		17	

## **Proposal:**

Applicant is requesting a new sanitary sewer lift station to replace the existing lift station, which will be demolished as part of MnDOT's Twin Ports Interchange Project.

#### Recommendation:

Approval with conditions.

	Current Zoning	Existing Land Use	Future Land Use Map Designation
Subject	MU-C	Undeveloped	Central Business Secondary
North	F-5	Industrial	Central Business Secondary
South	I-G	I-35	Transportation and Utilities
East	MU-C	Commercial	Central Business Secondary
West	I-G	TH 53	Central Business Secondary

# **Summary of Code Requirements:**

UDC Section 50-37.10. Special Use Permits: Planning Commission shall approve the planning review or approve it with modifications, if it is determined that the application complies with all applicable provisions of this Chapter.

- 1) The application is consistent with the Comprehensive Land Use;
- 2) The application complies with all applicable provisions of this Chapter; including without limitations to any usespecific standards applicable to the proposed use, development or redevelopment, and is consistent with any approved district plan for the area.
- 3) Without limiting the previous criteria, the Commission may deny any application that would result in a random pattern of development with little contiguity to existing or programmed development or would cause anticipated negative fiscal or environmental impacts on the community.

## Comprehensive Plan Governing Principle and/or Policies and Current History (if applicable):

Governing Principle #12 – Create efficiencies in delivery of public services. This will replace an existing lift station and serve existing neighborhood infrastructure.

Future Land Use, Central Business Secondary: An area adjacent to and supporting the central business primary area or a stand -alone area providing a similar mix of destination land uses but at a lower intensity than the primary CB area.

**History:** Existing sanitary sewer lift station that the proposed project is replacing is 50 years old and has exceeded its service life.

#### **Review and Discussion Items:**

- 1)
- 2) Sec. 50-18 (Overlay Districts). No overlay districts on this property.
- 3) Sec. 50-19 (Use Table). Sewer pumping station is a Special Use in MU-C Zone.
- 4) Sec. 50-20 (Use Specific Standards). None for this use.
- 5) Sec. 50-23 (Connectivity). This is a utility maintenance structure not intended to be accessed by the public.
- 6) Sec. 50-24 (Parking and Loading). The UDC does not require parking for this use. However, the site has a paved driveway and space for vehicle parking and a roll up garage door for storage of service equipment inside the structure.
- 7) Sec. 50-25 (Landscaping). A landscape plan has been provided that meets required street frontage landscaping.
- 8) Sec. 50-26 (Screening, Walls and Fences). All equipment related to the lift station is located within the structure except for the electrical transformer and generator. Both are shown with required screening on the landscape plan.
- 9) Sec. 50-28 (Stormwater Drainage and Erosion Control). From City stormwater engineer Tom Johnson: The site will be reducing the overall impervious surface (compared to the existing metal storage building and gravel parking lot currently on the site) once restoration is completed. The project will also include remediation of contaminated soils via removal and capping of those soils, and stormwater basins are not advised in this context. The runoff from the site will be treated with City-owned BMPs (best management practices), which include a pond to treat runoff from W. Michigan St., that will be installed during the Twin Ports Interchange project.
- 10) Sec. 50-29 (Sustainability Standards). Structure is less than 10,000 SF, not applicable.
- 11) Sec. 50-30 (Building Design Standards). Building design complies with applicable Industrial Design standards in Sec. 50-30.4. Façade articulation requirements don't apply due to the length of building walls being shorter than minimum need to incorporate articulation. Entryway design requirements are met by the roof overhang, though emphasizing the entryway is not necessary since this is not a structure open to the public.
- 12) Sec. 50-31 (Exterior Lighting). Design includes downcast building-mounted fixtures compliant with the UDC.
- 13) Sec. 50-37.1.N.4 (Approval lapse). Approved special use permits shall lapse if the project or activity authorized by the permit or variance is not begun within one year of the permit date. The building official may extend this period one time for a period of up to one year if the property owner presents a written request showing the reasons for the delay was outside the owner's control.
- 14) No citizen or City department comments were received at the time that this report was written.

#### **Staff Recommendation:**

Based on the above findings, Staff recommends that Planning Commission approve the special use permit subject to the following conditions:

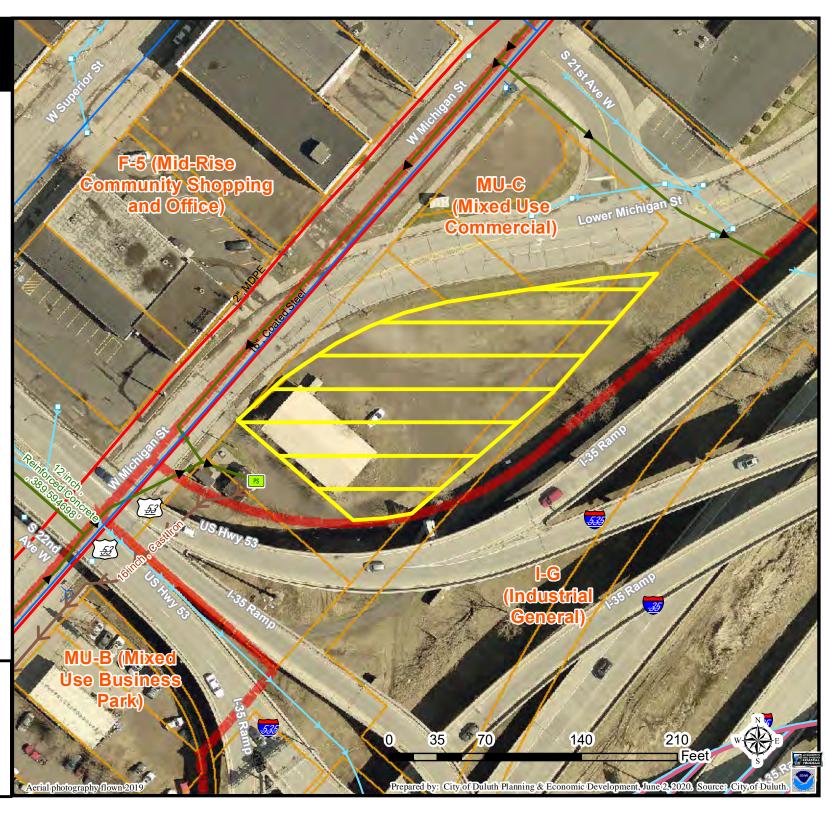
- 1) The project be limited to, constructed, and maintained in conformity with the following plans by MSA Professional Services titled "Lift Station 15 Relocation" Sheets A-1 (Perspectives), C-1 (Overall Site Plan), C-3 (Proposed Site Grading Plan), Sheet C-4 (Erosion Control Plan), Sheet C-8 (Pavement Restoration Plan, Sheet L-1 (Proposed Landscape Plan) and Sheet L-2 (Landscape Details); and
- 2) Any alterations to the approved plans that do not alter major elements of the plan may be approved by the Land Use Supervisor without further Planning Commission review; however, no such administrative approval shall constitute a variance from the provisions of Chapter 50.

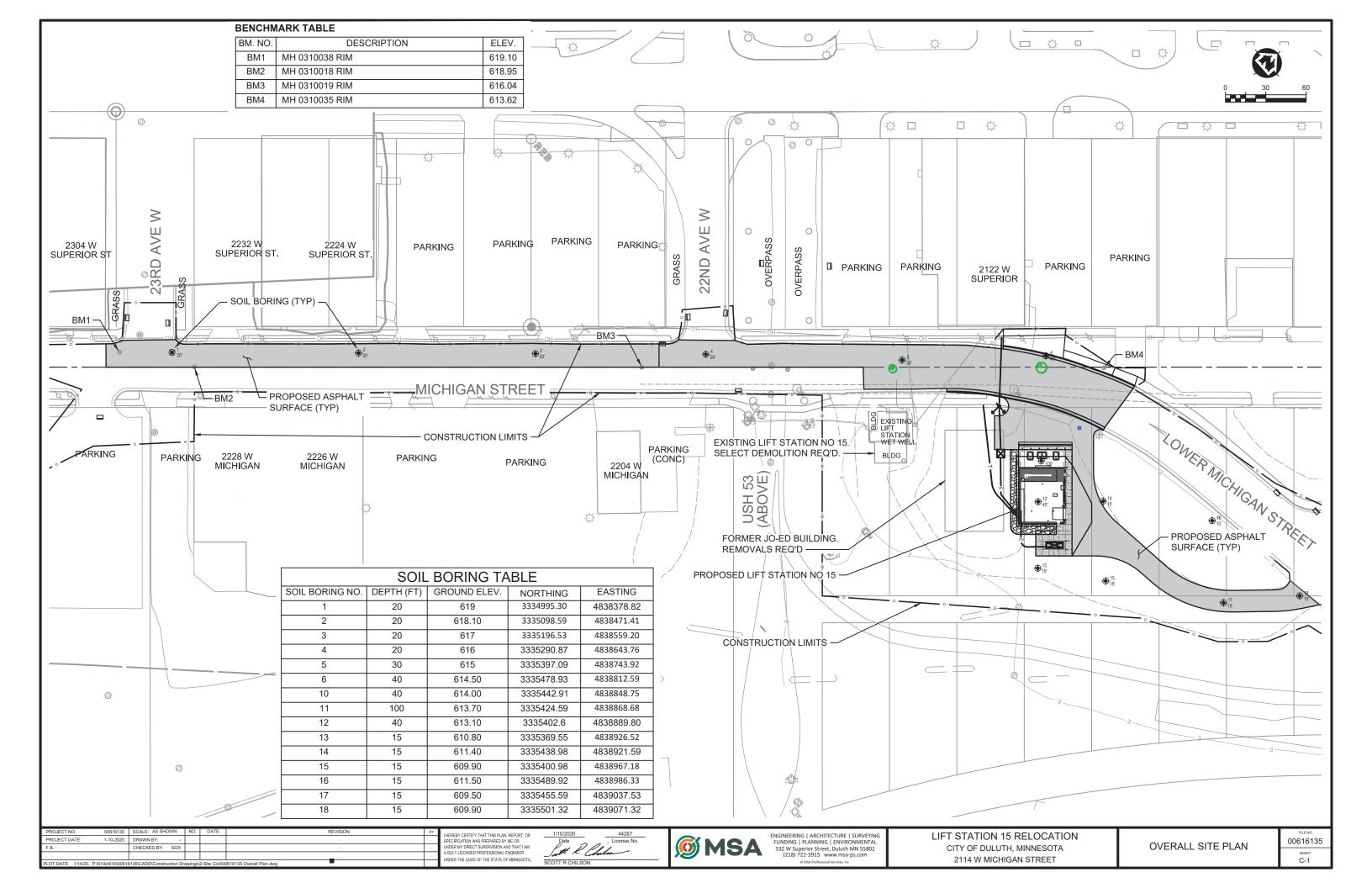


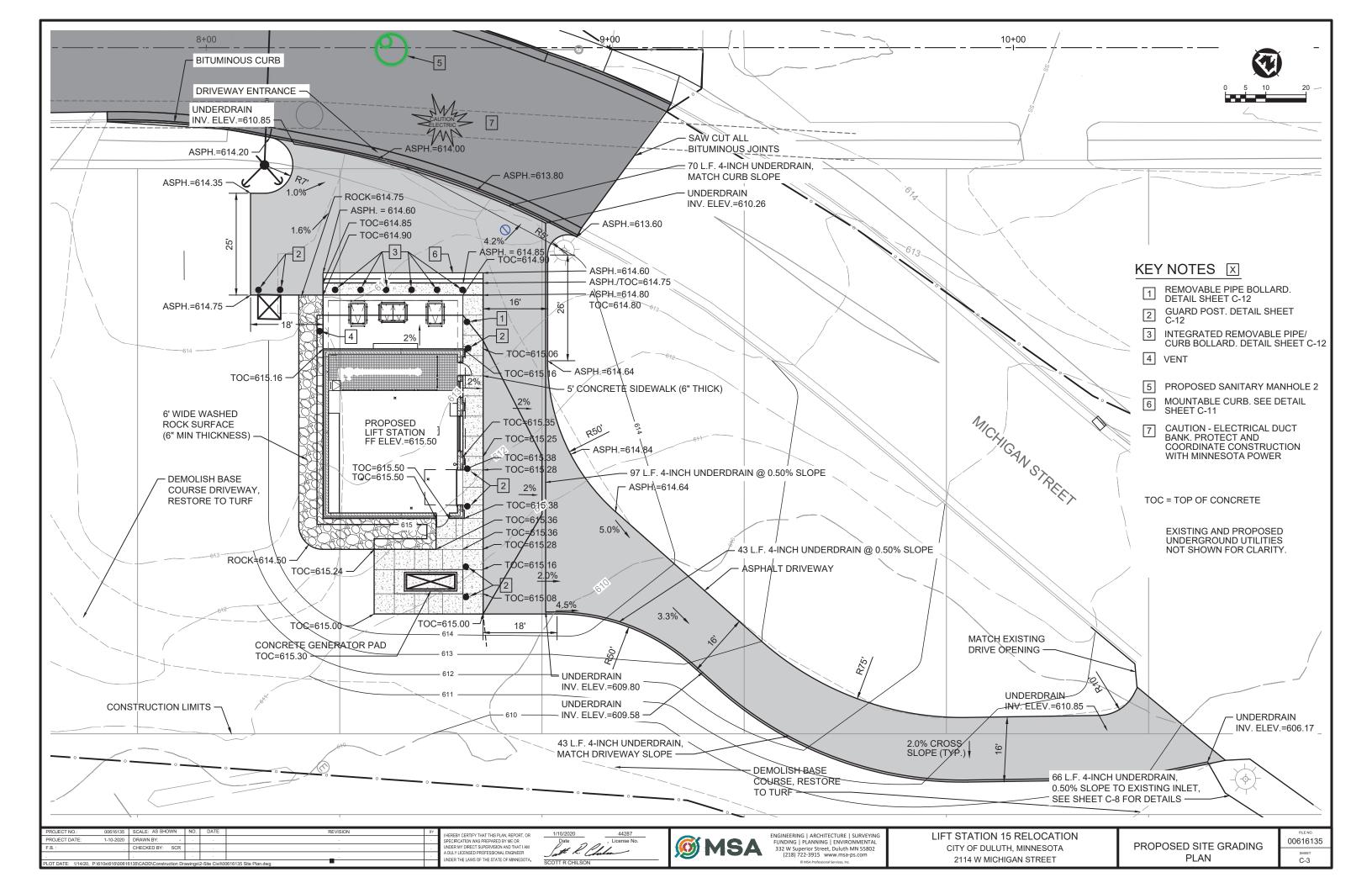
PL 20-094 Special Use Permit Lift Station #15

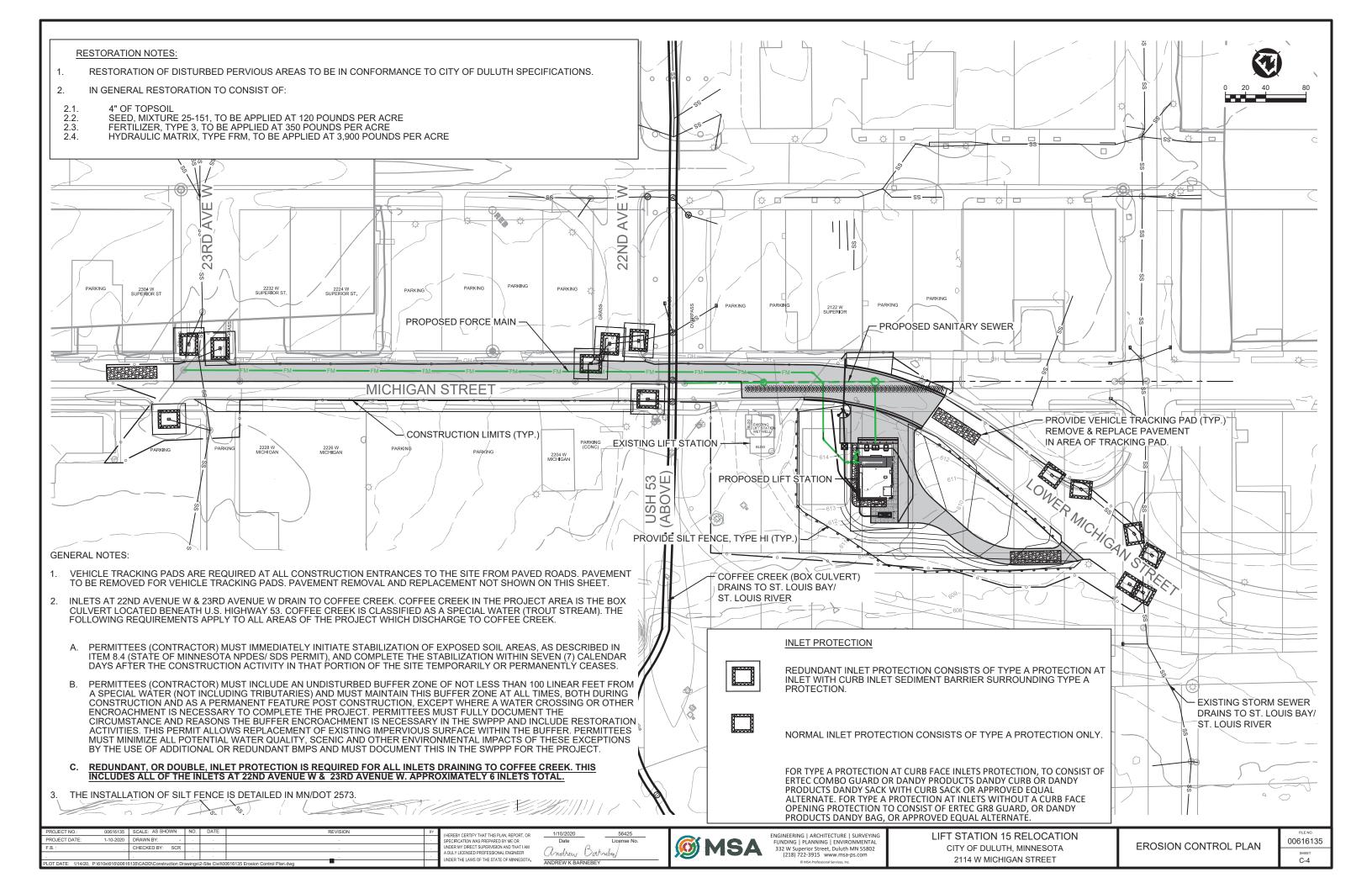


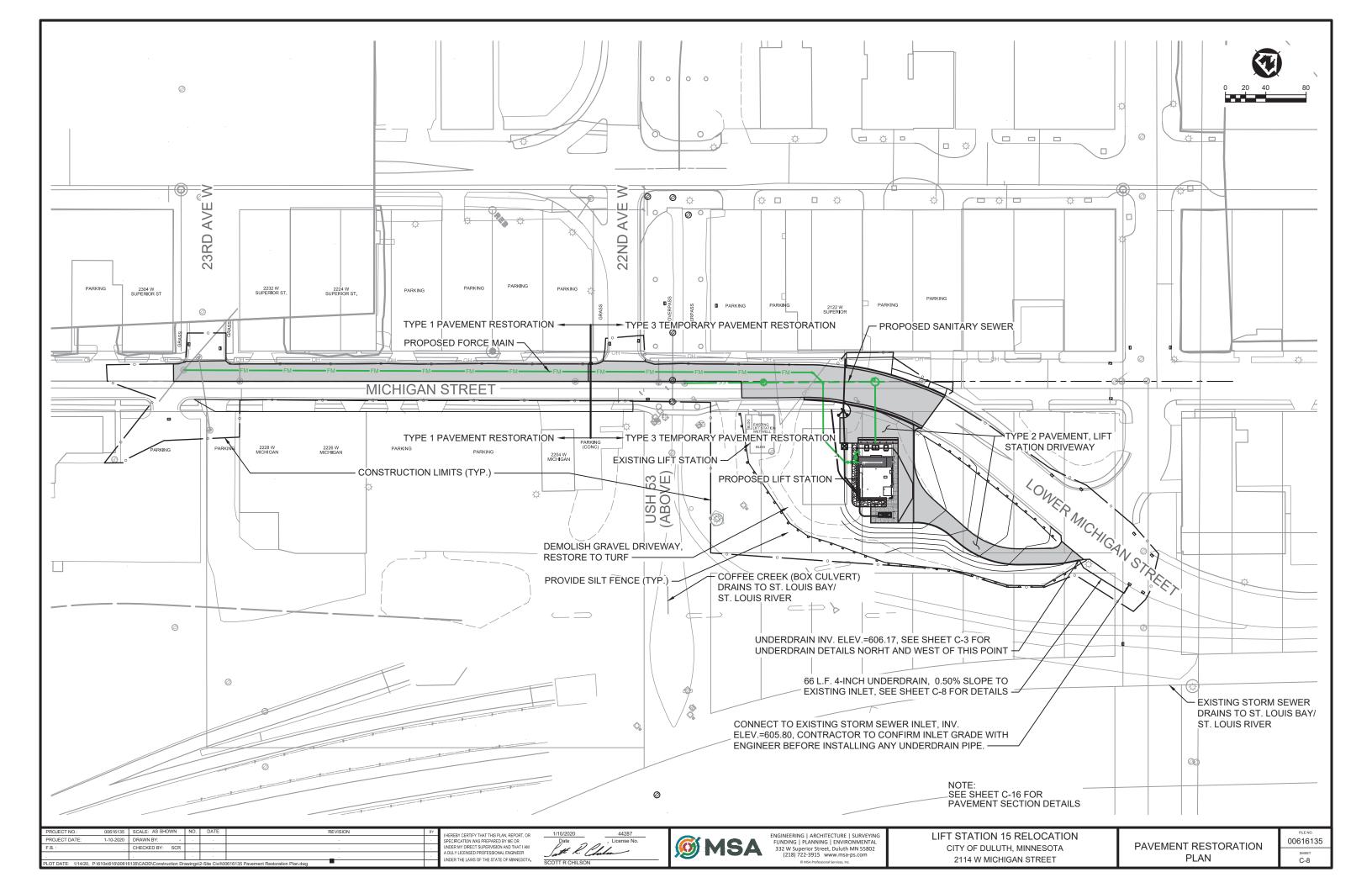
The City of Duluth has tried to ensure that the information contained in this map or electronic document is accurate. The City of Duluth makes no warranty or guarantee concerning the accuracy or reliability. This drawing/data is neither a legally recorded map nor a survey and is not intended to be used as one. The drawing/data is a compilation of records, information and data located in various City, County and State offices and other sources affecting the area shown and is to be used for reference purposes only. The City of Duluth shall not be liable for errors contained within this data provided or for any damages in connection with the use of this information











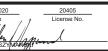








NOTES:
1. THESES IMAGES ARE CONCEPTUAL AND FOR GENERAL REFERENCE - SEE DRAWINGS FOR ALL DESIGN AND DETAILING.
2. FINAL COLOR SELECTIONS TO BE DETERMINED.



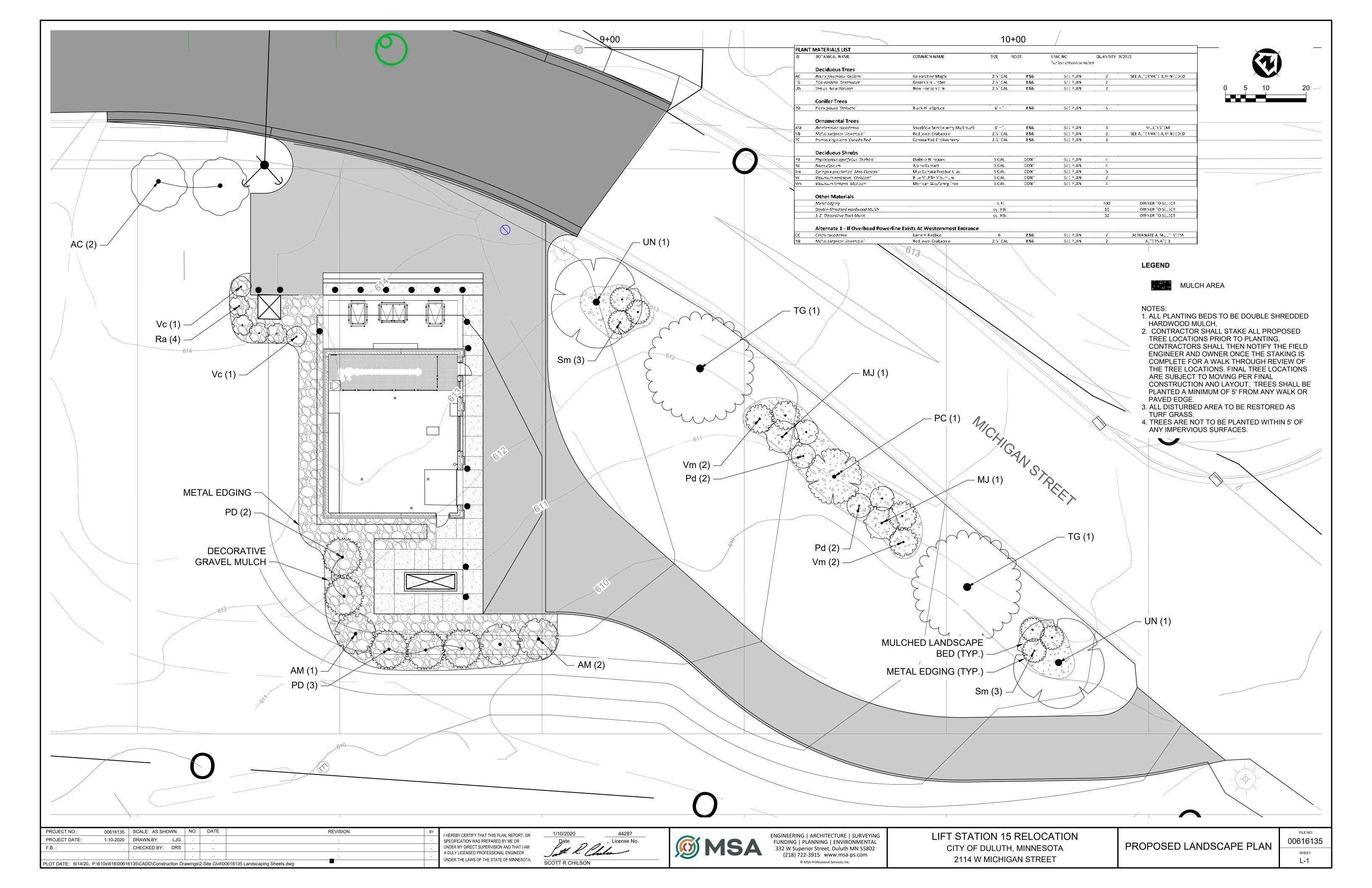


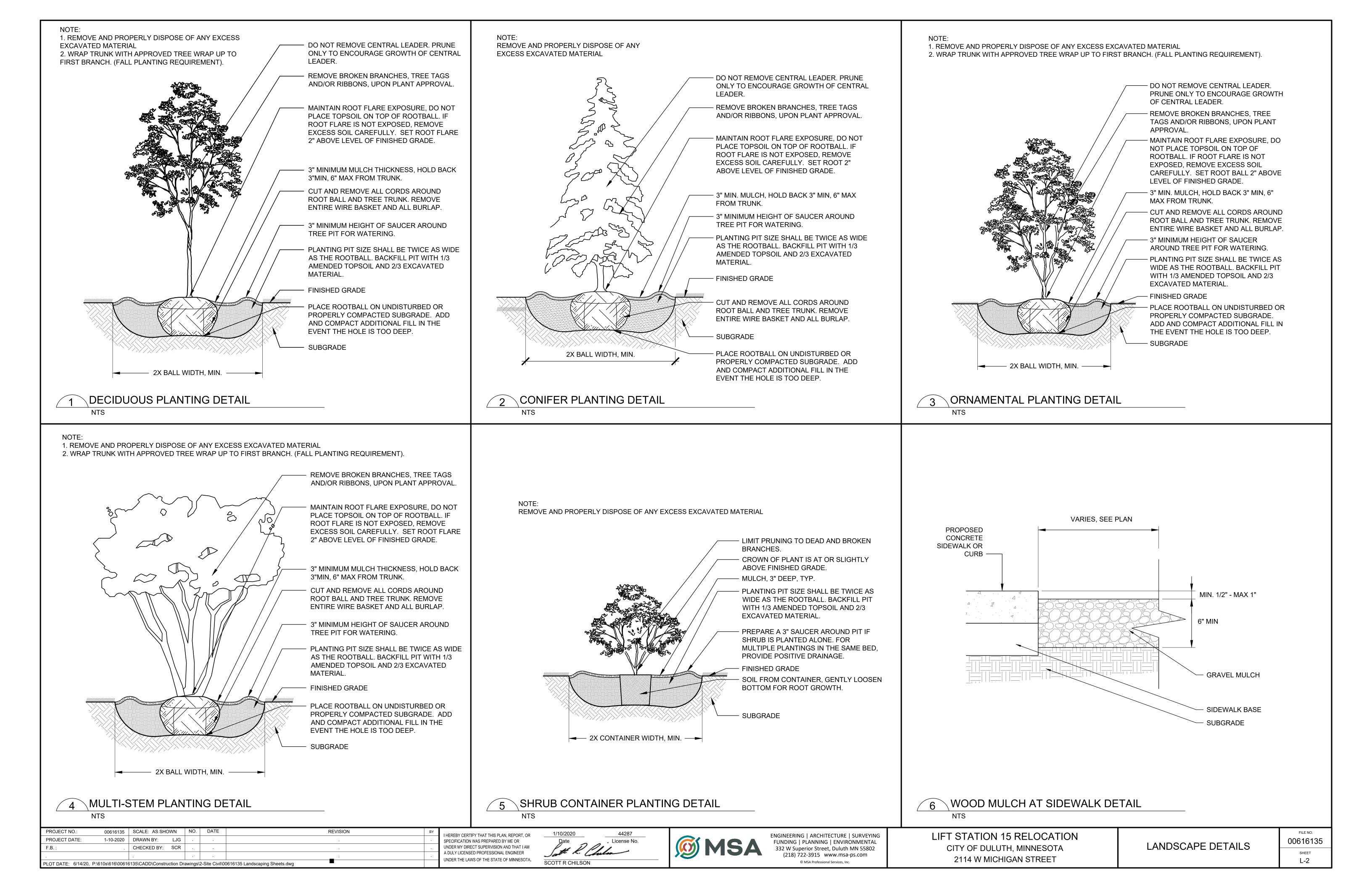
ENGINEERING | ARCHITECTURE | SURVEYING FUNDING | PLANNING | ENVIRONMENTAL 332 W Superior Street, Duluk MN 55802 (218) 722-3915 www.msa-ps.com

LIFT STATION 15 RELOCATION CITY OF DULUTH, MINNESOTA 2114 W MICHIGAN STREET

PERSPECTIVES

00616135





# **EXISTING LIFT STATION 15**



City Project # 1803