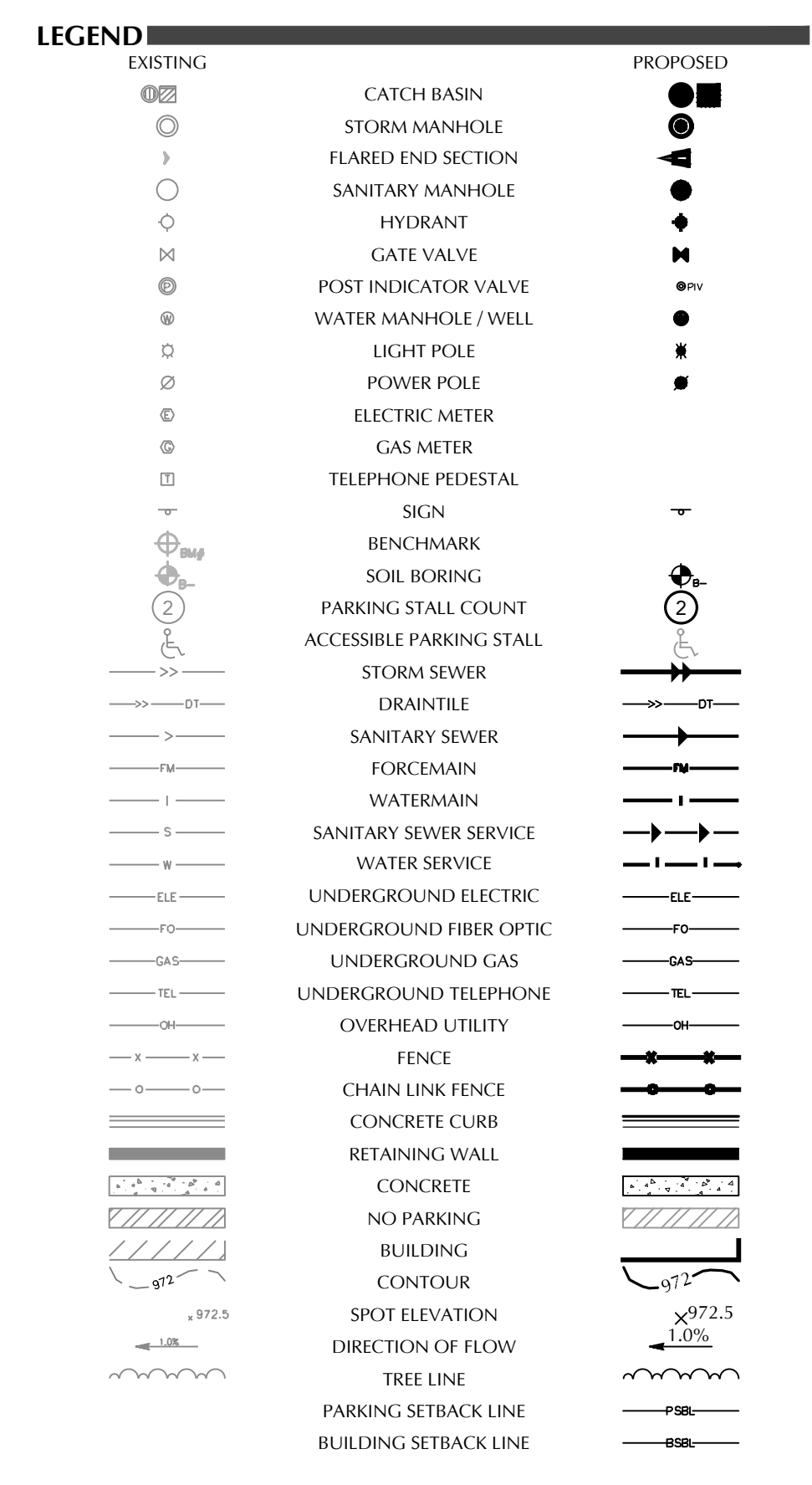
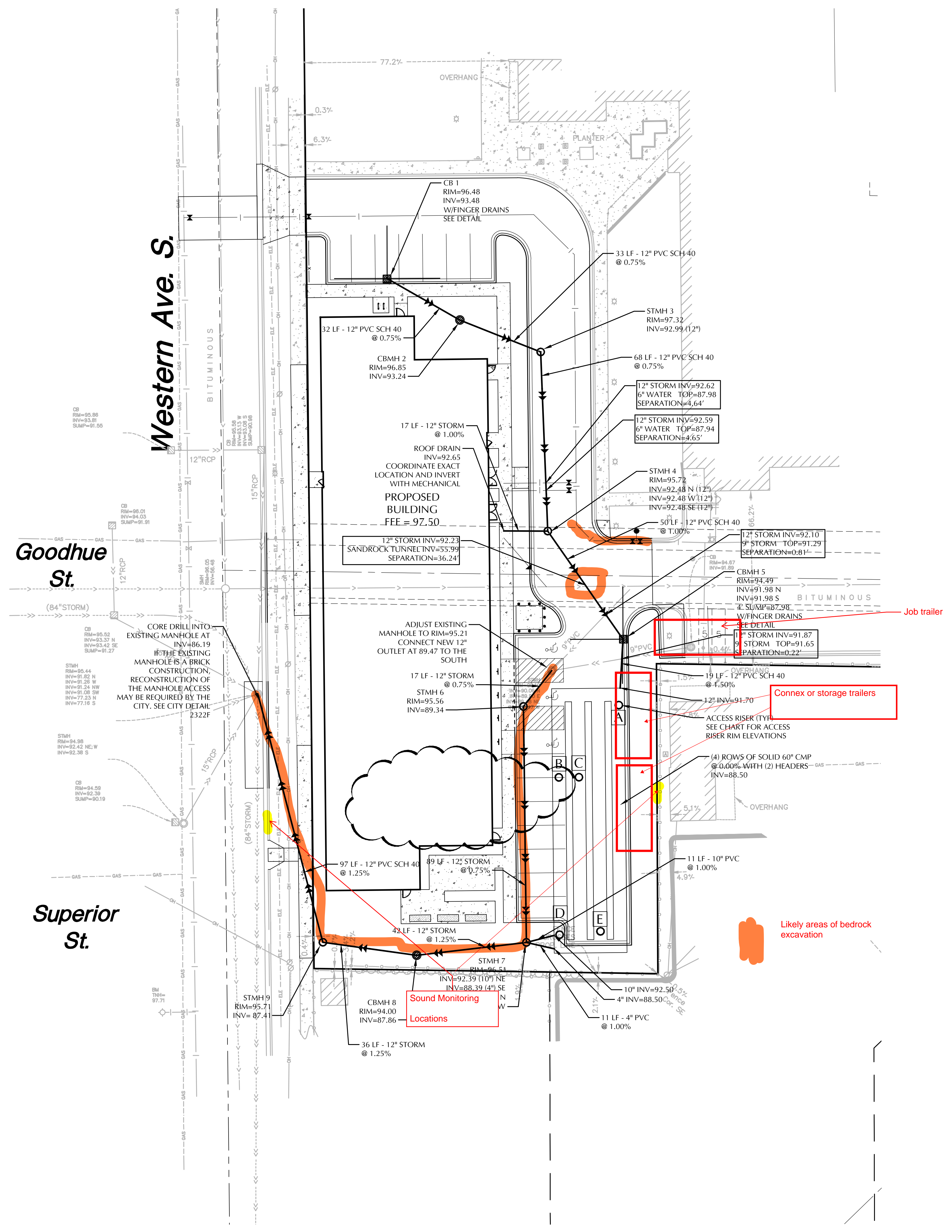


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UTILITY NOTES
SEE SHEET C4-1 FOR UTILITY NOTES.

STORM SEWER SCHEDULE

STRUCTURE NO.	CASTING	MANHOLE SIZE
CB 1	R-3067	2x3
CBMH 2	R-2560-EA	48" PRECAST
STMH 3	R-1642	60" PRECAST
STMH 4	R-1642	60" PRECAST
CBMH 5	R-3067	48" PRECAST
STMH 6	R-1642	48" PRECAST
STMH 7	R-1642	48" PRECAST
CBMH 8	R-2560-EA	48" PRECAST
STMH 9	R-1642	48" PRECAST

ACCESS RISER RIM ELEVATION

RISER NO.	ELEVATION
A	95.02
B	95.88
C	95.78
D	97.42
E	96.86

WINSLOW APARTMENTS
St. Paul, MN

BIGOS COMPANY
Minneapolis, MN

LOUCKS
PLANNING
CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
7200 Hemlock Lane, Suite 300
Maple Grove, MN 55369
763.424.5505
www.loucksinc.com

CADD QUALIFICATION
CADD files prepared by the Consultant for this project are instruments of the Consultant's professional services for use solely with respect to this project. These CADD files shall not be used on other projects, for additions to this project, or for completion of this project by others without written approval by the Consultant. With the Consultant's approval, others may be permitted to obtain copies of the CADD drawing files for information and reference only. All intentional or unintentional revisions, additions, or deletions to these CADD files shall be made at the full risk of that party making such revisions, additions or deletions and that party shall hold harmless and indemnify the Consultant from any & all responsibilities, claims, and liabilities.

SUBMITTAL/REVISIONS

CITY SUBMITTAL	11/06/19
PRICING SET	02/12/20
PERMIT SET	04/03/20
ADDENDUM 1	04/21/20

PROFESSIONAL SIGNATURE
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
PJ Davis PE
License No. 49933
Date 04/03/20

QUALITY CONTROL

Loucks Project No.	19011
Project Lead	PJD
Drawn By	DDL
Checked By	PJD
Review Date	04/03/20

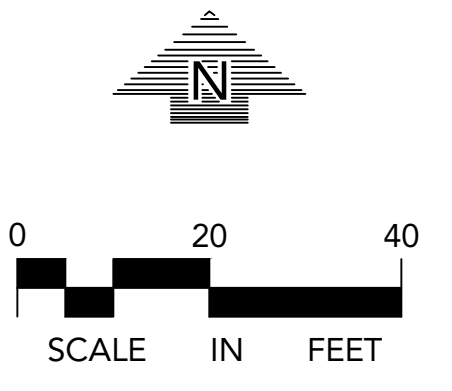
C4-1	SHEET NOTES
C4-1	DEMOLITION PLAN
C4-2	SITE PLAN
C4-3	OVERALL SITE PLAN
C4-4	GRADING PLAN
C4-5	EROSION CONTROL
C4-1	SANITARY/WATERMAIN PLAN
C4-2	STORM PLAN
C4-1	CIVIL DETAILS
C4-2	CIVIL DETAILS
L4-1	LANDSCAPE PLAN

Gopher State One Call
TWIN CITY AREA: 651-454-0002
TOLL FREE: 1-800-252-1166

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND / OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.



STORM SEWER PLAN
C4-2