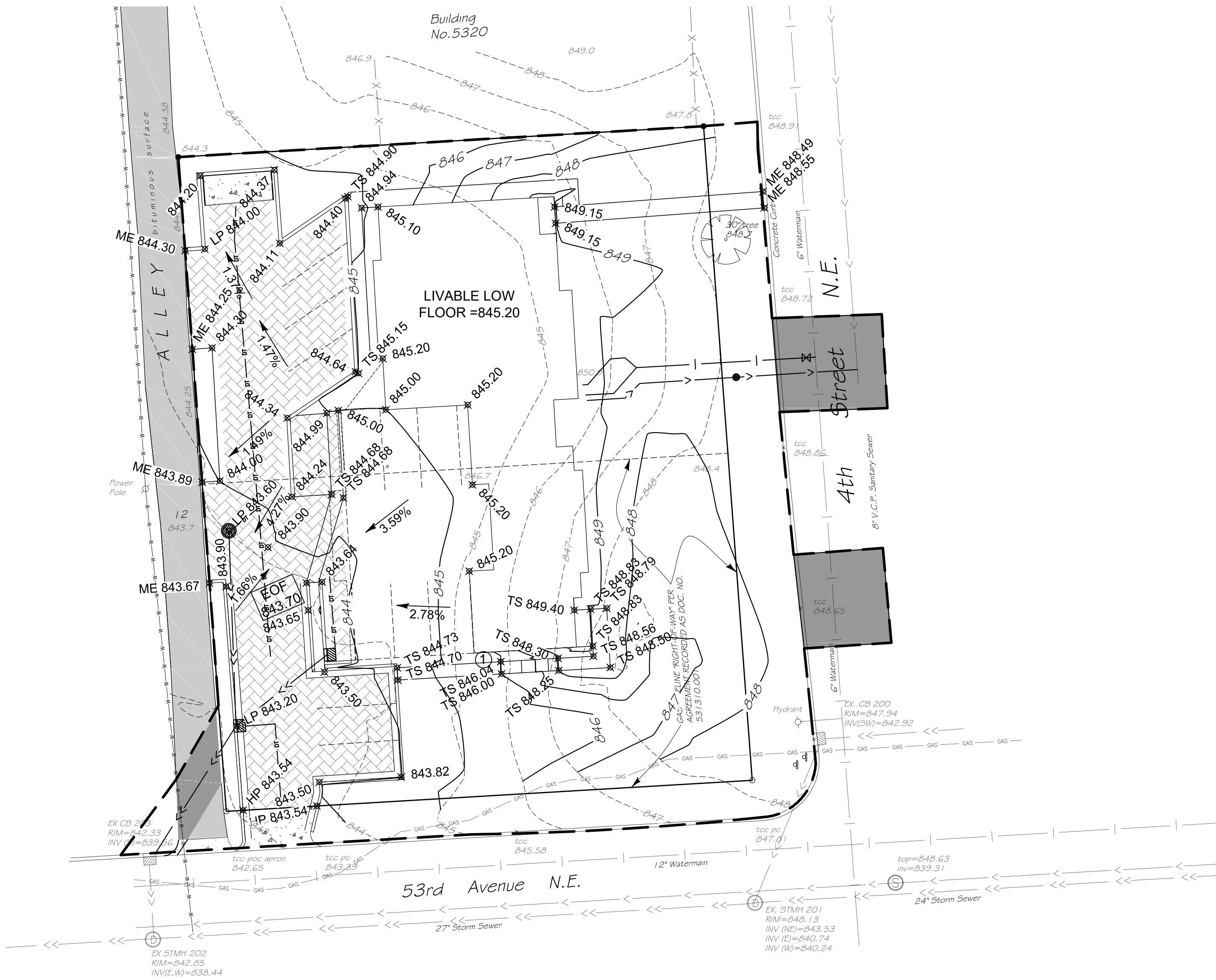


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GENERAL GRADING AND SOILS NOTES:

1. SALVAGE ALL INPLACE TOPSOIL IN AREAS TO BE DISTURBED BY CONSTRUCTION. IN AREAS OF SIDEWALK AND BUILDING CONSTRUCTION, THE UPPER THREE (3) FEET SHALL BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D698). ALL OTHER AREAS SHALL BE COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY EXCEPT THE INFILTRATION BASIN AREA. THE MOISTURE CONTENT IN ALL AREAS SHALL BE WITHIN 1.5% OF THE OPTIMUM MOISTURE CONTENT.
2. THE GRADING SUBGRADE SHALL BE CONSTRUCTED OF SUITABLE GRADING MATERIAL. THE FILL SHALL BE PLACED IN 8" TO 12" LOOSE LIFTS.
3. SUITABLE GRADING MATERIAL FOR THIS PROJECT SHALL CONSIST OF ALL SOILS ENCOUNTERED WITH THE EXCEPTION OF TOPSOIL, SILT, DEBRIS, ORGANIC MATERIAL AND OTHER UNSTABLE MATERIAL.
4. ALL EXCESS MATERIAL SHALL BE HAULED OFF-SITE.
5. KEEP HEAVY EQUIPMENT OFF OF PERMEABLE PAVEMENT AREA.
6. ALL SLOPES SHALL BE A MAXIMUM OF 1V:4H UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR SHALL VERIFY ADA COMPLIANCE PRIOR TO CONSTRUCTING SIDEWALK. THE SIDEWALK SHALL NOT EXCEED 5% LONGITUDINAL SLOPE AND 2% CROSS SLOPE.
8. VERIFY BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS.

REFERENCE NOTES:

- ① CONCRETE STEPS SHALL BE 6 INCHES HIGH AND SPACED NO CLOSER THAN 24" ALONG CONCRETE SIDEWALK.

LEGEND

TS 900.00	TOP OF SLAB ELEVATION
ME 900.00	MATCH EXISTING ELEVATION
TW 900.00	TOP WALL ELEVATION
BW 900.00	BOTTOM WALL ELEVATION
LP 900.00	LOW POINT ELEVATION
HP 900.00	HIGH POINT ELEVATION
900.00	GUTTER LINE/FINISHED GROUND ELEVATION
---	PROPERTY LINE
.....	EXISTING CONTOUR
—900—	PROPOSED CONTOUR
==	CONSTRUCTION LIMITS
---	CONCRETE CURB AND GUTTER
---	EASEMENT
---	PROPOSED BITUMINOUS PATCH
---	PROPOSED PERMEABLE PAVEMENT PER 6 C6

BENCHMARK:
TOP NUT HYDRANT 4TH STREET NE
AND 53RD AVENUE NE = 851.539



REVISIONS	
03.08.17	SERVICE LOCATIONS
06.29.17	PERMEABLE PAVEMENT

DESIGNED BY:	JAP
DRAWN BY:	JAP
CHECKED BY:	GRP

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.

Date: 10/05/16 JEFFREY A. PRASCH, P.E.
Lic. No.: 52706



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Civil Engineers

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FRIDLEY COMPREHENSIVE
HOME CARE FACILITY
5300 4TH STREET NE
FRIDLEY, MINNESOTA

GRADING AND DRAINAGE PLAN

SHEET C3	OF	C6 SHEETS
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PROJECT 85587