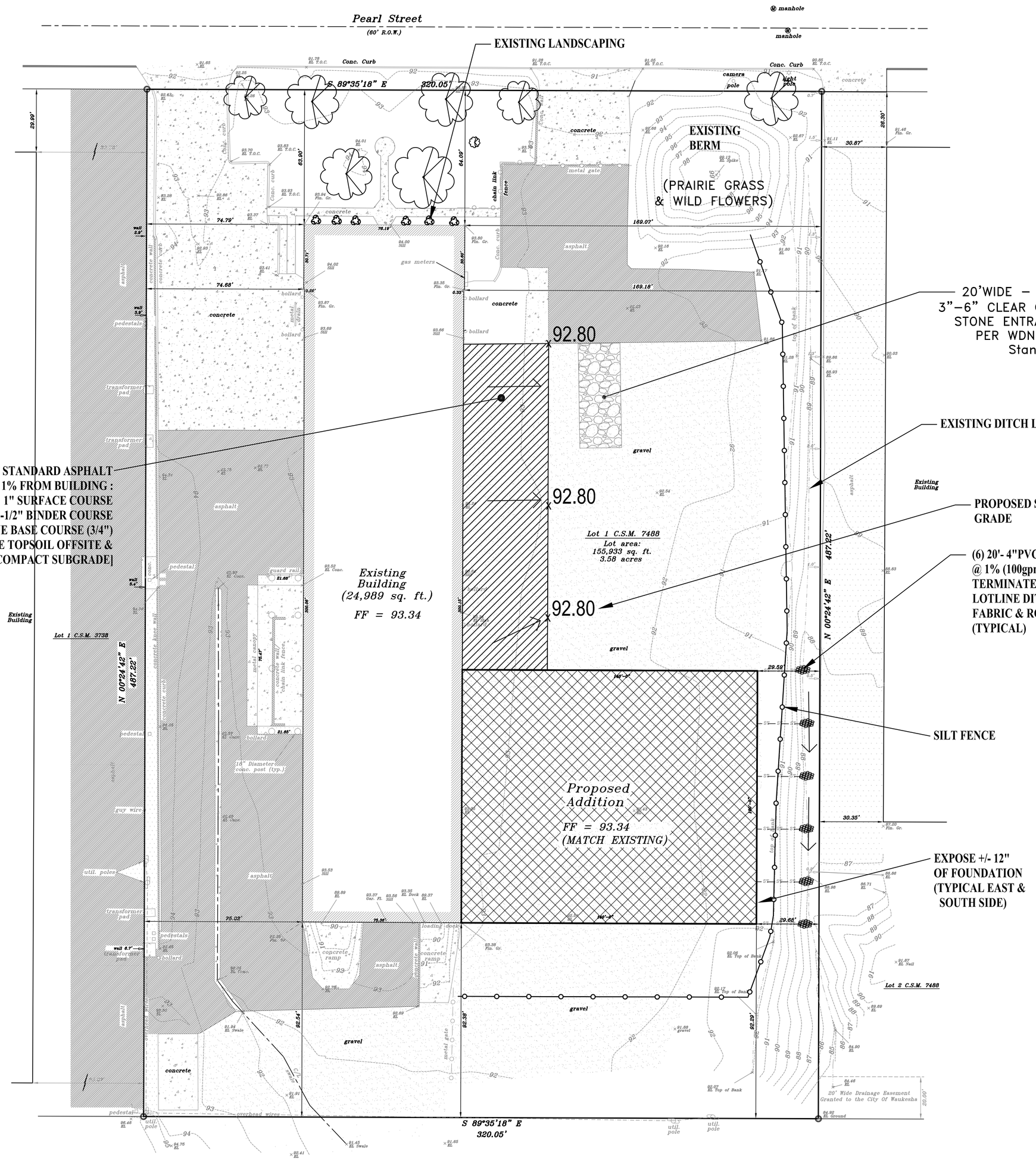


SCALE: 1" = 30'

GENERAL CONSTRUCTION SPECIFICATIONS:

1. All work shall be in accordance with the Standard Specifications for Highway and Structure Construction, State of Wisconsin, Latest Edition; the State of Wisconsin Plumbing Code; and the City of Waukesha. All permits must be obtain by the contractor prior to commencing work.
2. All erosion control measures specified on this plan shall meet the design criteria, standards and specifications as set forth by the City of Waukesha and the Department of Natural Resources Wisconsin Technical Standards.
3. All erosion control devices (i.e., silt fence, gravel entrance, etc.) shall be installed prior to commencing construction.
4. All activities on the site shall be conducted in a logical sequence to minimize the area of bare soil exposed at any one time.
5. The owner shall provide all surveying and construction staking for this contract. All contractors shall exercise care and diligence in protecting the same.
6. The Contractor shall notify Diggers Hotline, the local municipality and all government agencies that may be affected by the contractor's operations at least three (3) days before breaking ground.
7. Public roads shall not be closed to traffic at any time. All ingress and egress traffic to the project shall be limited to the gravel entrance to the property.
8. Contractor shall be responsible for maintaining the public streets. Public Streets shall be kept free of silt or dirt tracked from areas under construction by sweeping within 24hrs.
9. Upon completion of the work as specified, respread four (4") inches of salvaged topsoil over all disturbed areas and provide seed, fertilizer and mulch per the Standard Specifications.
10. All disturbed areas that remain inactive for more than 7 days shall be revegatated & stabilized. Highway mix #40 shall be used for seeding with an application rate of 4.0 lbs/1000 sf.
11. All erosion control devices shall be routinely inspected and maintained by the Contractor every seven days or within 24 hours of a rainfall greater than 0.5 inches.

CONSTRUCTION PHASING SEQUENCING:

THE CONTRACTOR MUST FOLLOW THE FOLLOWING CONSTRUCTION SEQUENCE AS REQUIRED BY THE THE WDNR AND THE VILLAGE OF GRAFTON.

1. INSTALL GRAVEL CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN (TRACKING PAD).
2. INSTALL SILT FENCE.
3. CONSTRUCT BUILDING & REMOVE EXCESS EXCAVATION OFFSITE.
4. REPAIR PARKING LOT & TOPSOIL, SEED & STABILIZE ALL REMAINING DISTURBED AREAS.
5. AFTER ALL DISTURBED AREAS ARE WELL–ESTABLISHED AND FOLLOWING FINAL ACCEPTANCE BY THE CITY, REMOVE ALL SILT FENCE AND ANY OTHER TEMPORARY BMP'S.

NOTES:

SILT FENCE AND TRACKING PAD SHALL CONFORM TO TECHNICAL STANDARDS 1056 & 1057 RESPECTIVELY.

IF DEWATERING IS NECESSARY DURING EXCAVATION PRACTICES IDENTIFIED IN THE TECH. STD. 1061 SHALL BE UTILIZED TO MEET THE DE-WATERING PERFORMANCE STANDARD TO PREVENT THE DISCHARGE OF SEDIMENT TO THE MAXIMUM EXTENT PRACTICABLE (MEP) AS DEFINED IN NR 151.11(6)(C).

THIS GRADING PLAN MUST BE REVIEWED AND APPROVED BY THE CITY ENGINEERING DEPARTMENT.

THERE IS NOT NET CHANGE IN IMPERVIOUS SURFACE FOR THE PROPOSED BUILDING ADDITION. AND THE SITE DISTURBANCE IS LESS THAN 1 ACRE.

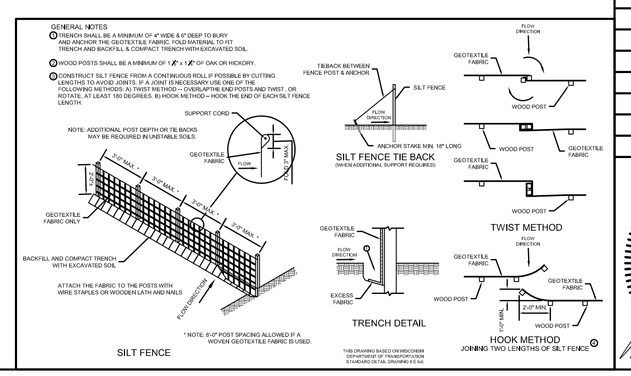
THE EXISTING ZONING IS M-2 (General Manufacturing District).

THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.

NOTE: THE BOUNDARY & TOPOGRAPHIC SURVEY BY:

METROPOLITAN SURVEY SERVICE, INC.
REGISTERED LAND SURVEYORS AND CIVIL ENGINEERS
9415 West Forest Home Avenue, Suite 202
Hales Corners, Wisconsin 53130
PH. (414) 529-5380 FAX (414) 529-9787
email addresss: survey@metropolitansurvey.com

o — Denotes Iron Pipe Set



REVISIONS	
DATE	DESC.

WISCONSIN
MARK R. ELLENA
E-24090
WALES, WI
PROFESSIONAL ENGINEER

EEC
ELLENA ENGINEERING CONSULTANTS, LLC
SITE CIVIL ENGINEERING & STORMWATER MANAGEMENT
Ellena Engineering Consultants, LLC • 700 Pilgrim Parkway • Suite 100 • Elm Grove, WI 53122
Phone: 262-719-6183 • Fax: 866-457-2584 • Email: mellena@eeceng.com

UNIVERSAL WELDING BUILDING ADDITION
1709 Pearl Steet, Waukesha, Wisconsin

SITE & GRADING PLAN

WITH EROSION CONTROL AND LANDSCAPING

SCALE: 1"=20'	JOB NO.:	DATE: 02-27-15
		C1