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PROPOSED ADDITION TO:

SUPERIOR CRANE CORP

400 WILMONT DRIVE
 WAUKESHA, WI 53188

Drawings and specifications are a representation of service on the property of Madisen Maher Architects, whether the work or project they are made or not and are not to be used or copied on other work without the written agreement with Madisen Maher Architects.

DATE	ISSUED SET
01-21-26	ADD LATERAL DETAILS

PROJECT NUMBER	24-030
DATE	02-12-26
DRAWN BY	-
CHECKED BY	-

SITE GRADING & UTILITY PLAN

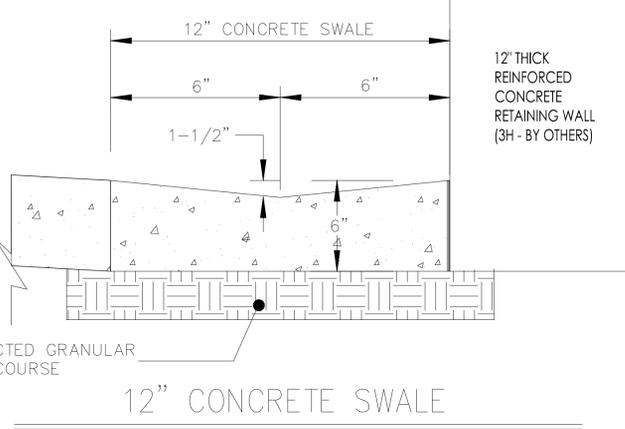
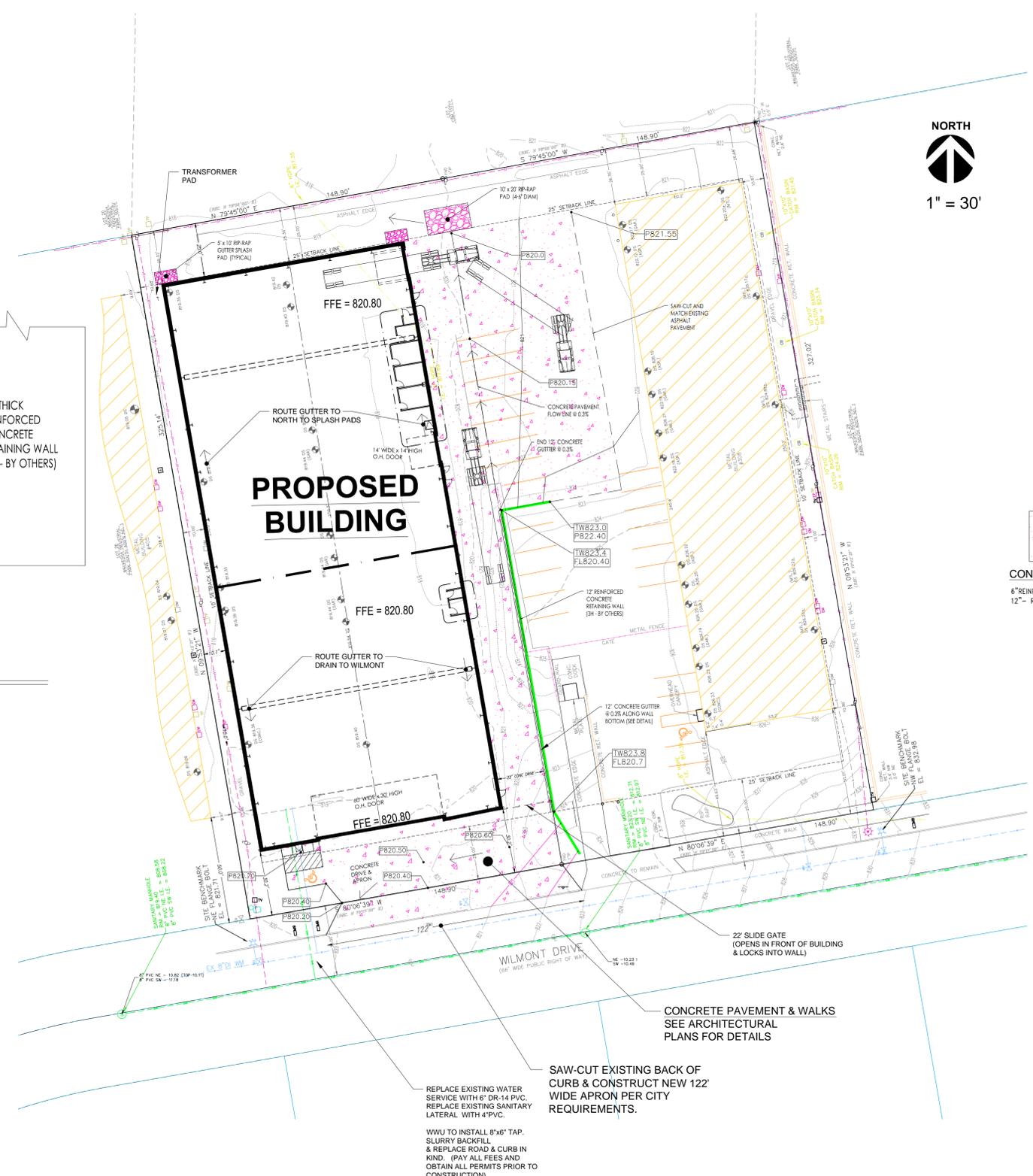
C200

NOTES:

- Notify City Engineering Dept. 5 days prior to work in City right of way.
- Limits of final City street pavement and curb and gutter removal and replacements to be marked by City Engineering staff in field.
- All work within City right of way and City easements to be in accordance with current City Standard Specifications and details.
- Review all City sidewalk adjoining the property limits with a City Engineering representative. If the sidewalk meets replacement criteria due to cracking, missing pieces, or displacement, then the sidewalk will need to be removed and replaced.

GENERAL CONSTRUCTION SPECIFICATIONS:

- All work shall be in accordance with the Standard Specifications for Highway and Structure Construction, State of Wisconsin, Latest Edition; and the City of Waukesha. All permits must be obtained by the contractor prior to commencing work.
- 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.
- All erosion control devices (i.e., inlet protection, etc.) shall be installed prior to commencing construction.
- All activities on the site shall be conducted in a logical sequence to minimize the area of bare soil exposed at any one time.
- The owner shall provide all surveying and construction staking for this contract. All contractors shall exercise care and diligence in protecting the same.
- 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.
- 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.
- 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. Dust generated by construction activities shall be minimized by use of watering or other appropriate methods.
- Existing inlets shall be protected with a Type "T" erosion barrier until the site is vegetated. Frequent inspection and timely maintenance is required.
- 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; unless otherwise specified on the site plans.
- All disturbed areas that remain inactive for more than 7 days shall be revegetated & stabilized. Highway mix #40 shall be used for seeding with an application rate of 4.0 lbs/1000 sq. ft.
- All erosion control devices shall be routinely inspected by the Contractor every seven days or within 24 hours of a rainfall greater than 0.5 inches.
- All storm water (where applicable) shall be directed towards the on site storm water inlets by means of a diversion or temporary swales.
- If site is not stabilized by September a winter stabilization plan will be required to continue construction.



PRIVATE SANITARY SEWER & WATER MAIN LATERAL SPECIFICATIONS:

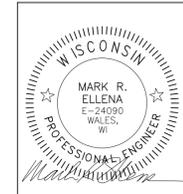
- All work shall be in accordance with the Standard Specifications for Highway and Structure Construction, State of Wisconsin, Latest Edition, and the City of Waukesha Ordinances and the State of Wisconsin Standard Specifications for Sewer and Water Construction in Wisconsin.
- The private sanitary sewer & water main, design, permitting, construction, installation, supervision, maintenance, inspection AND testing shall be in accordance with State of Wisconsin, Chapter SPS 382. All permits must be obtained by the contractor prior to commencing work.
- Private sanitary laterals shall be PVC (solid wall), ASTM D-3034, DR-35 or 28; or PVC (solid wall), AWWA C-900 per the State of Wisconsin Plumbing Code, Chapter SPS 382.
- Private watermain shall be PVC (solid wall), AWWA C-900, CLASS 235, DR-14 with Push-On type integral elastomeric bell-spigot joints or 52 DI per the State of Wisconsin Plumbing Code, Chapter SPS 382 AND the Standard Specifications for Sewer & Water Construction in Wisconsin.
- Private storm sewers shall be PVC (solid wall), DR-26; per the State of Wisconsin Plumbing Code, Chapter SPS 382.
- BUILDING PLUMBER TO PROVIDE SANITARY & WATER LATERAL SIZING CALCULATIONS FOR ISSUANCE OF BUILDING PERMIT.
- Coordinate with the Fire Department and Building Inspector for the necessary requirements for fire protection (if required).
- Slurry backfill and pavement replacement in kind for ALL laterals to extend 5-feet past the back of curb, per City standards.

NOTE: ALL UNDERGROUND CONTRACTOR ARE REQUIRED TO FIELD LOCATE EXISTING UTILITIES, STORM SIZE & INVERT PRIOR TO CONSTRUCTION. OBTAIN ALL CITY PERMITS PRIOR TO CONSTRUCTION. PUBLIC ROW PERMIT WILL BE NEEDED FOR WORK WITHIN THE ROW.

THE BOUNDARY & TOPOGRAPHIC SURVEY WAS PROVIDED BY CHAPUT SURVEY. THIS INFORMATION IS BELIEVED TO BE RELIABLE AND ACCURATE.

SITE DATA TABLE		
	EXISTING	PROPOSED
PROPERTY AREA :	97,104 S.F.	97,104 S.F.
TOTAL BUILDING FLOOR AREA :	30,160 S.F.	46,335 S.F.
F.A.R. FLOOR AREA RATIO	31.1%	47.7%
PAVED SURFACE AREAS:	43,120 S.F.	35,990 S.F.
TOTAL IMPERVIOUS AREAS:	73,280 S.F.	82,325 S.F. *
GREEN AREA	23,824 S.F.	14,779 S.F.
GREEN SPACE RATIO	24.5%	15.0%

* ADDITIONAL HARD SURFACE = 9,045 SF NO SWM



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