



Application for Conditional Use Review

Applicant Name: Haman 21st Street, LI	LC.
Address: 5801 21st Street	
State: WI Zip: 53406	
Telephone:	Cell Phone: (262) 930-4514
Email: timhaman210@gmail.com	
	City:
State: Zip:	
Telephone:	Cell Phone:
Email:	
Property Address (Es): 5801 21st Street	, Racine, WI 53406
Current Zoning: B-2	
	lvers Restaurant
Proposed Use: Culvers Restaurant	



SEP 1 0 2021

DEPT. OF CITY DEVELOPMENT CITY OF RACINE



(262) 636-9151







Racine, Wisconsin 53403







The application will be evaluated using the standards of Sec. 114-154 of the Municipal Code (below). Please use the space to justify and explain how your proposal addresses these conditions; use an additional sheet if necessary.

(1) The establishment, maintenance, or operation of the conditional use will not be detrimental to, or endanger, the public health, safety, morals, comfort, or general welfare:

No, the existing Culvers Restaurant will be adding a "double" drive-thru land and additional waiting area for drive-thru customers

(2) The conditional use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood;

All work will be done within the existing footprint of the current site.

(3) The establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district;

All work will be done within the existing footprint of the current site.

(4) Adequate utilities, access roads, drainage and/or necessary facilities have been or are being provided;

The current restaurant has all required utilities, access and drainage. The proposed work does not require any additional "facilities".

(5) Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets:

The existing ingress / egress will be utilized and is sufficient.

(6) The proposed conditional use is not contrary to the objectives of the current land use plan for the city; and

No, this is an upgrade to the existing restaurant.

(7) The conditional use shall, in all other respects, conform to the applicable regulations of the district in which it is located, except as such regulations may, in each instance, be modified pursuant to the recommendations of the plan commission.

Yes.





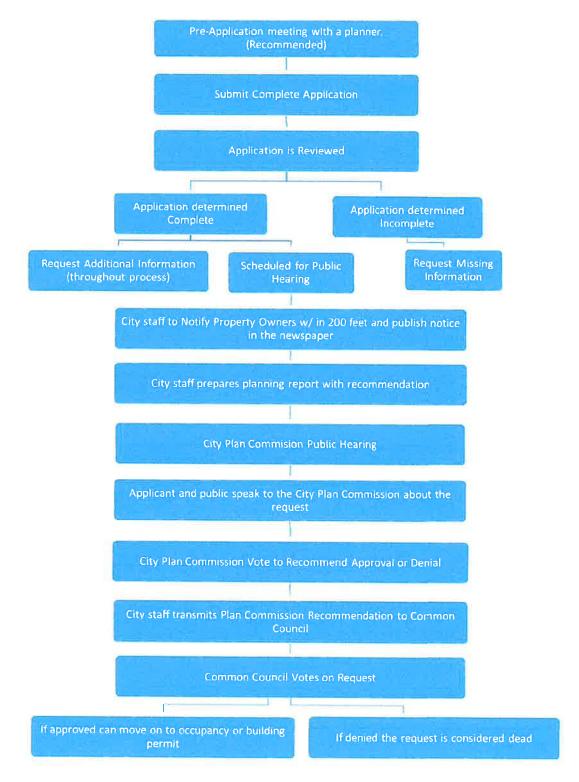


730 Washington Avenue, Room 102



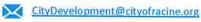


Application Review Process





(262) 636-9151





730 Washington Avenue, Room 102

Racine, Wisconsin 53403







If the required supplemental materials, which constitute a completed application, are not submitted, the application will not be processed.

Required Submittal Format

- 1. An electronic submission via email/USB drive/CD/Download link; and
- 2. One (1) paper copy, no larger than 11" x 17" size.

Required Submittal Item	Applicant Submitted	City Received
Conditional Use Review Application		
2. Written description of project, including:		
a. Hours of operation mon - Son 10,00 - 10,00		
b. Anticipated delivery schedule Same		
c. Maintenance plan Same		
d. General use of the building and lot		
3. Site Plan (drawn to scale), including:		
a. Fully dimensioned property boundary		
b. All buildings (existing and proposed)		
c. Setbacks from property lines	🗸	
d. Identification as to whether all elements are "Existing" or "Proposed"		
e. Dimensioned parking spaces and drive aisle layout	ľ	
f. Trash enclosure location and materials		
g. Loading spaces		
h. Fire hydrant locations		
i. Location of signage, with setbacks		
4. Zoning Analysis Table		
a. Land area (in acres and square feet)		
b. Building area (in square feet)		
c. Setbacks (required yards in feet)	*	
d. Floor Area Ratio (building area divided by lot area)		
e. Lot Coverage (building footprint divided by lot area)		
f. Height of all buildings and structures		
g. Percentage of greenspace (landscaped areas divided by lot area)		
h. Parking spaces		
5. Landscape Plan New plantings at the West of the building to be		
a. Bufferyards submitted for review at a later date.		
b. Parking Areas	$ \ _{NA} \ \ $	
c. Screening and fencing locations	11/11	
d. Plant lists including the following: Latin and Common Names,		
Number of each planting material, and Size at planting.		













Required Submittal Item	Applicant Submitted	City Received
6. Lighting Plan a. Location of light fixtures b. A cut sheet of light fixtures with indication of cut-offs or shielding c. Illumination diagram indicating intensity of lighting on the property.	NA	
7. Floor Plan a. Preliminary floor plan layout of all buildings/structures b. Labels for the type of use of the area c. Labels for square footage of the area	NA	
Engineering Plan a. Stormwater Plan (Drainage pattern, flow, detention) b. Existing and proposed roadway and access configurations c. Cross access	✓	
9. Signage Plan Signage to remain the same except for an additional a. dimensioned color elevations of signage menu board b. A diagram showing the location of the proposed signage	~	
10. Building/site elevations (if new building or exterior changes planned) a. Building elevations showing all four sides of the buildings in color b. Elevation of trash enclosure area No Change to the Building	NA	
11. Building Material Samples (if making exterior changes) 12. Review Fee		

Acknowledgement and authorization signatures

A conditional use is not like a building permit; applying does not mean it will be approved.

The approval may contain conditions related to the improvement of the site which must be met prior to the issuance of a building occupancy permit. Conditions related to the operational aspect(s) of the business must be complied with at all times. That, in the event site improvement work required by ordinance cannot be completed prior to desired occupancy, a financial assurance, at 100% of the improvement estimate, guaranteeing completion of the required improvements must be placed on file with the City of Racine. Estimates and Assurance documents are subject to the review and final approval by the City. Improvements may include but are not limited to landscaping, fencing, lighting, pavement surfacing and sealing, dumpster enclosures, and exterior building improvements;

The signature(s) hereby certify that the statements made by myself and constituting part of this application are true and correct. I am fully aware that any misrepresentation of any information on this application may be grounds for denial of this application.

Owner Signature (acknowledgement and authorization):

Applicant Signature (acknowledgement):









Nielsen Madsen & Barber

CIVIL ENGINEERS AND LAND SURVEYORS

City of Racine NMB Project Number: 2021.0156.01

September 9, 2021

Zoning Analysis Table

Land Area:

Boundary 78,748 SF or 1.808 ac

Disturbance Limits 10,266 SF or 0.236 ac Area not including building 74,000 SF or 1.699 ac

Building Area:

4,748 SF

Setbacks:

Building: NA

Parking: NA

Floor Area Ratio:

4,748 SF / 78,748 SF 0.063 SF

Lot Coverage:

4,748 SF / 78,748 SF 0.0603 SF

Height of Structures:

1 Floor 9 Ft

Greenspace:

Within Project Area = 990

Outside of Project area = 18,102

19,092 SF / 78,748 SF 0.242

Parking Spaces:

4 ADA

77 Regular Parking Spaces Drive-thru 13 parking spaces for

CULVER'S RESTAURANT

SITE GRADING, DRAINGE, & PAVEMENT IMPROVEMENTS

City of Racine, Racine County, Wisconsin

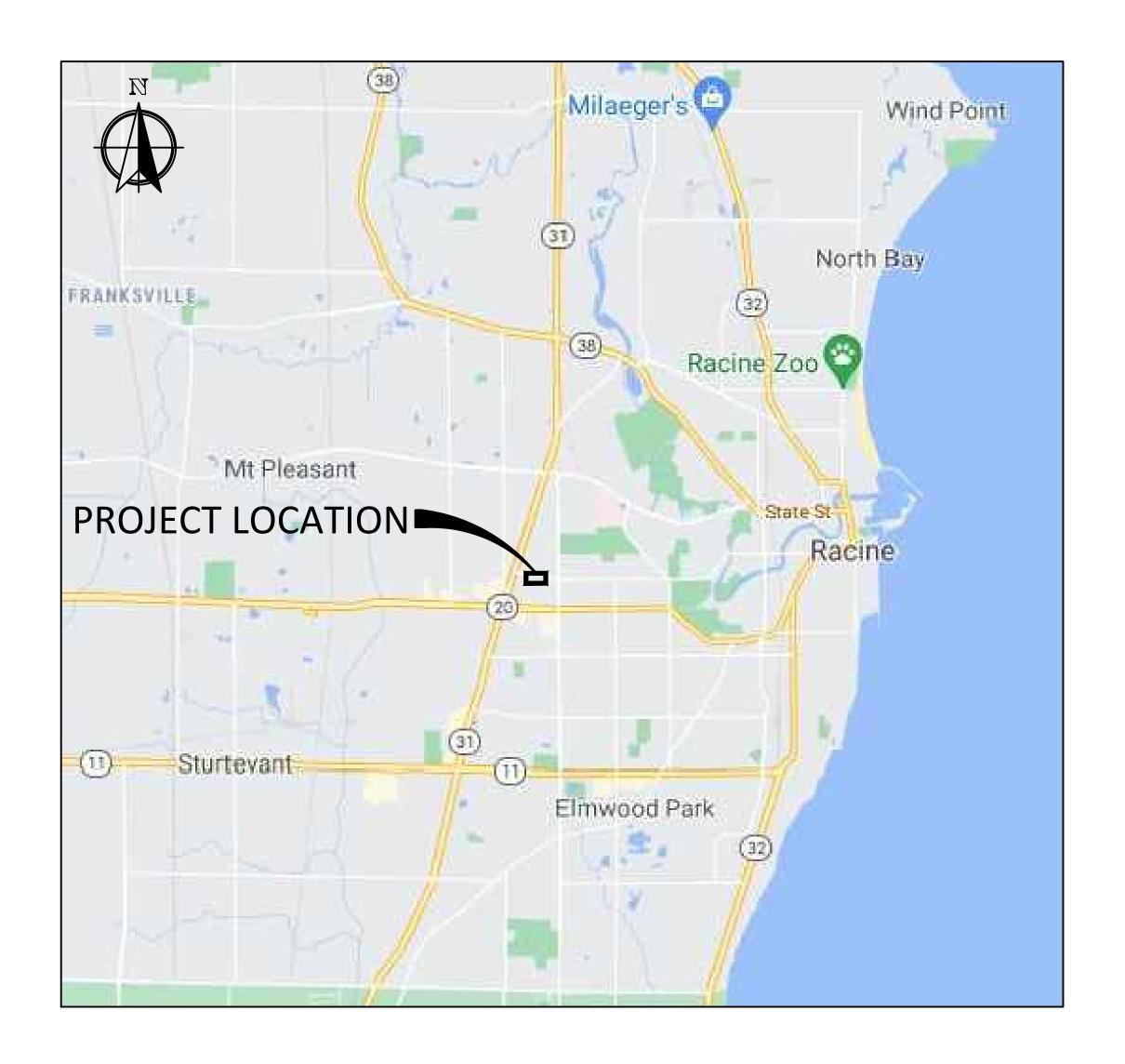
RACINE

LEGEND

<u>Description</u>	Existing	Proposed	Description	Existing	Proposed
EDGE OF WOODS	\sim		SOIL BORING	⊘ S8 1	
DECIDUOUS TREE	(;;) ⁶ "		WATER SHUT OFF	***	
DECIDUOUS TREE REMOVAL			WATER MAIN VALVE	w∨ ⊠	H
CONIFEROUS TREE	6"		HYDRANT	Q	
CONIFEROUS TREE REMOVAL	6"		WATER MAIN REDUCER	\triangleright	•
BUSH	α		SANITARY MANHOLE	S	
STORM SEWER	——STM——)	SANITARY CLEAN OUT	0	•
SANITARY SEWER		>	STORM MANHOLE	\bigcirc	
WATERMAIN	w	W	CATCH BASIN	$\overline{\cdot}$	
CONTOURS	 650 	 650	TELEPHONE BOX	T	
UNDERGROUND CABLE, ELECTRIC	——Е——		GUY WIRE	\longrightarrow	
UNDERGROUND, GAS MAIN	<u></u> ——G—		UTILITY POLE	·	
UNDERGROUND COMMUNICATIONS	——СМ——		GAS VALVE	₩	
SILT FENCE	<i>//</i>		GAS METER		
OVERHEAD ELECTRIC	—— ОНЕ ——		LIGHT POLE	- ×	□₩
FORCE MAIN	\		ENDWALL	\triangleleft	◀
FIRE PROTECTION		——FP ——	CULVERT	_ <u>12" CMP</u>	
UTILITY CROSSING			RAILROAD TRACKS		
SEPTIC VENT	٩		FENCE	_xx_	
ELECTRIC MANHOLE			NO VEHICULAR ACCESS	<u> </u>	
COMMUNICATION MANHOLE			DITCH OR SWALE		
WATER MANHOLE			STREET SIGN		
HVAC UNIT			ELECTRIC PEDESTAL	X	
UNDERGROUND VAULT	Δ		ELECTRIC METER		
SECTION CORNER	•		PAD MOUNT TRANSFORM	IER 🔳	
MAIL BOX			FOUND IRON PIPE	0	
GUARD POST	8		SET IRON PIPE	•	

ABBREVIATIONS

BASE LINE	BL	INVERT ELEVATION	IE
LONG CORD OF CURVE	CHD	LENGTH OF CURVE	ARC
CURB AND GUTTER	C&G	MANHOLE	MH
CATCH BASIN	СВ	NORMAL WATER LEVEL	NWL
CENTERLINE	CL	POINT OF CURVATURE	PC
EDGE OF PAVEMENT	EOP	POINT OF TANGENCY	PT
FINISHED FIRST FLOOR	FFF	TANGENCY OF CURVE	TAN
FINISHED GRADE	FG	POINT OF VERTICAL INTERSECTION	PVI
FLOW LINE	FL	RADIUS	R
FLOODPLAIN	FP	RIGHT OF WAY	ROW
ORDINARY HIGH WATER MARK	OHWM	SANITARY SEWER	SAN
TOP OF BANK	TOB	STORM SEWER	STM
TOP OF CURB	TOC	TOP OF FOUNDATION	TOF
TOP OF WALK	TOW	WATER MAIN	WM



BENCH MARK

1. LIGHT POLE BASE ON SOUTH MEDIAN OF PROJECT SITE ELEVATION: 726.43

UTILITY NOTE

EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE TYPE, LOCATION, SIZE AND ELEVATION OF UNDERGROUND UTILITIES AS THEY DEEM NECESSARY FOR PROPOSED UTILITY CONNECTIONS AND / OR TO AVOID DAMAGE THERETO, CONTRACTOR SHALL CALL "DIGGER'S HOTLINE" PRIOR TO ANY CONSTRUCTION.



SHEET INDEX

<u>Plan Sheet</u>	Sheet No
TITLE SHEET	C-1
EXISTING CONDITIONS	C-2
SITE DEMOLITION PLAN	C-3
DIMENSIONED SITE PLAN	C-4
SITE GRADING & EROSION CONTROL PLAN	C-5
PAVEMENT GRADING PLAN	C-6
TYPICAL SECTIONS & CONSTRUCTION DETAILS	C-7 - C-8

OWNER

TRIPLE H LIMITED, LLP
TIM HAMAN
722 SOUTH SYLVANIA AVENUE
STURTEVANT, WI 53177
EMAIL: racineculv1@hotmail.co

GOVERNING AGENCIES CONTACTS

CITY OF RACINE - DEPARTMENT OF PUBLIC WORKS JOHN ROONEY, COMMISIONER OF PUBLIC WORKS OFFICE: 262-636-9121 EMAIL: john.rooney@cityofracine.org

CITY OF RACINE - DEPARTMENT OF CITY DEVELOPMENT BILL BOWERS, DIRECTOR OF CITY DEVELOPMENT DIRECTOR OF CITY DEVELOPMENT OFFICE: 262-636-9151 EMAIL: bill.bowers@cityofracine.org

CITY OF RACINE - ENGINEERING DEPARTMENT
RON PRITZLAFF
ASSISTANT COMMISSIONER OF PUBLIC WORKS
OFFICE: 262-636-9121
EMAIL: ron.pritzlaff@cityofracine.org

CITY OF RACINE - ENGINEERING DEPARTMENT
ARA MOLITOR, CITY ENGINEER
ENGINEERING DEPARTMENT OFFICE: 262-636-9121
EMAIL: ara.molitor@cityofracine.org

CITY OF RACINE - BUILDING INSPECTION DEPARTMENT KENNETH D. PLASKI, CHIEF BUILDING INSPECTOR BUILDING DEPARTMENT OFFICE: 262-636-9464 EMAIL: kenneth.plaski@cityofracine.org

CITY OF RACINE - RACINE WATER UTILITY (RWU)
MIKE GITTER, INTERIM GENERAL MANAGER
BUILDING DEPARTMENT OFFICE: 262-636-9430
EMAIL: Mike.Gitter@cityofracine.org

PUBLIC UTILITY CONTACTS

TIME WARNER CABLE
STEVE CRAMER
UTILITY COORDINATOR
OFFICE: 414-277-4045
EMAIL: steve.cramer@twcable.com
EMERGENCY NUMBER: (800) 627-2288

AT&T

MIKE TOYEK
OFFICE: 262-636-0549
EMAIL: mt1734@att.com

TDS TELECOM
SOUTHEAST WISCONSIN
OFFICE: 877-483-7142

WE-ENERGIES

DAVID SATTLER

CITY OF RACINE

OFFICE: (262) 552-3280

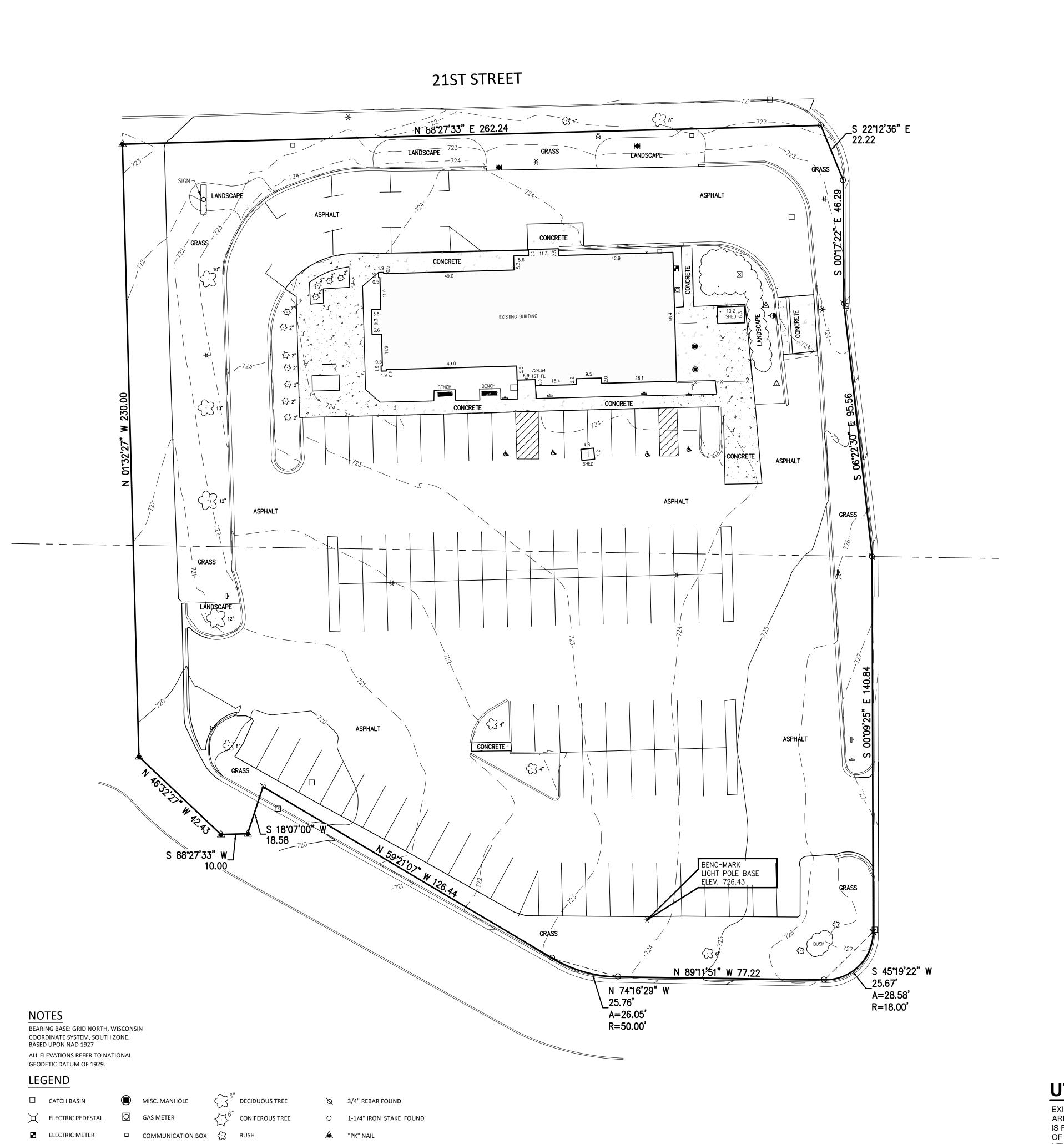
EMAIL: david.sattler@we-energies.com

NATURAL GAS EMERGENCY: (800) 261-5325 ELECTRICAL EMERGENCY: (800) 662-4797

AMERICAN TRANSMISSION COMPANY
BRIAN MCGEE
OFFICE: 262-506-6895
EMAIL: bmcgee@atcllc.com
EMERGENCY NUMBER: (800) 972-5341

PROJ. MGR: MRM
DRAFTED: JRT
DATE: 8-30-2021
CHECKED: ALJ
DATE: 8-30-2021

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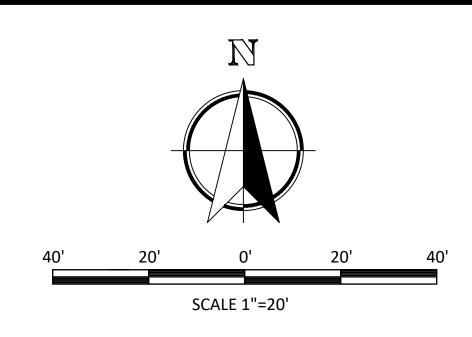


△ MENU BOARD

-() INTERCOM

X CHISEL "X"

₩ WATER CONTROL VALVE ₩ WATER VALVE



Call or (800) 242-8511

www.DiggersHotline.com



, Racine, WI. 53406 e: www.nmbsc.net Nielsen Madsen + Barber
CIVIL ENGINEERS AND LAND SURVEYORS
1458 Horizon Blvd. Suite 200, Racine, WI. 5340
Tele: (262)634-5588 Website: www.nmbsc.net

S RESTAURANT

NG CONDITIONS

FOR

H LIMITED, LLP

S, RACINE COUNTY, WISCONSIN CULVERS R EXISTING (TRIPLE Y OF RACINE,

PROJ. MGR: DRAFTED: DATE: <u>8-30-2021</u> CHECKED: <u>8-30-2021</u> DATE:

2021.0156.01

UTILITY NOTE

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DEMOLITION NOTES

21ST STREET

GRASS

CONCRETE

EXISTING BUILDING

REMOVE EXISTING ADA SYMBOL -

LANDSCAPE-

LINES TO BE RELOCATED (BY OTHERS)

REPLACE EXISTING ADA SYMBOL

WITH NEW SYMBOL

REMOVE INTERCOM

N 8911/51" W 77.22

N 74°16'29" W

_25.76

A=26.05'R=50.00'

REMOVE MENU BOARDS

S 45"19'22" W

A=28.58'

R=18.00'

GRASS

ELECTRICAL TRANSFORMER & COMMUNICATION

N 88.27'33" E 262.24

CONCRETE

REMOVE LANDSCAPE STONE AND

REMOVE AND SALVAGE BIKE RACK

€ € 4"

GONCRETE 4

_S 18°07′00°√

GRASS

S 88°27'33" W_

- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL AT A LOCATION APPROVED (BY ALL GOVERNING AUTHORITIES) OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PAVEMENTS, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLY COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION, SITE CLEARING, AND DISPOSAL.
- 3. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES
- 4. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE LAND SURVEYOR AND ENGINEER OF RECORD ASSUME NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ON-SITE LOCATIONS OF EXISTING UTILITIES.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND DISCONNECTION OF UTILITY SERVICES TO THE EXISTING BUILDINGS PRIOR TO DEMOLITION (OR MODIFICATION) OF THE BUILDINGS.
- 6. ALL EXISTING SEWERS, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK.
- 7. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE, AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
- 8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CALL DIGGERS HOTLINE AT 1-800-242-8511 A MINIMUM OF 3 WORKING DAYS PRIOR TO EXCAVATION ACTIVITIES TO LOCATE AND MARK ALL UNDERGROUND UTILITIES.
- 9. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HIRE A PRIVATE UTILITY LOCATING SERVICE TO LOCATE AND MARK ALL UNDERGROUND PRIVATE
- 10. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH SIGNS, FENCING, BARRICADES, ENCLOSURES, ETC., (AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES) AS APPROVED BY THE OWNER. TEMPORARY CLOSURE OF ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- 11. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING THE COURSE OF WORK.
- 12. PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
- 13. EXISTING ITEMS TO REMAIN INCLUDING, BUT NOT LIMITED TO, FENCES, SIGNS, UTILITIES, BUILDINGS, TREES, PAVEMENTS, AND LIGHT POLES SHALL BE CAREFULLY PROTECTED DURING THE DEMOLITION PROCESS. ANY DAMAGE SUSTAINED TO ITEMS TO REMAIN IN PLACE SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AT NO ADDITIONAL COST TO THE DISTRICT.
- 14.PROPERTY CORNERS AND BENCHMARKS SHALL BE CAREFULLY PROTECTED UNTIL THEY HAVE BEEN REFERENCED BY A PROFESSIONAL LAND SURVEYOR.
- 15. CONTRACTOR SHALL LIMIT PAVEMENT REMOVALS TO ONLY THOSE AREAS WHERE IT IS NECESSARY AS SHOWN ON THESE CONSTRUCTION PLANS. CONCRETE SIDEWALK AND CURB & GUTTER IS TO BE REMOVED TO NEAREST JOINT IN ORDER TO ACCOMMODATE PROPOSED IMPROVEMENTS. IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENTS AND OR OTHER IMPROVEMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REPAIR OF DAMAGED PAVEMENT AND OTHER ITEMS AT NO ADDITIONAL COST TO THE OWNER.
- 16.IF PREVIOUSLY UNIDENTIFIED HAZARDOUS, CONTAMINATED MATERIALS, OR OTHER ENVIRONMENTAL RELATED CONDITIONS ARE DISCOVERED, STOP WORK IMMEDIATELY AND NOTIFY THE PROJECT CONSTRUCTION MANAGER FOR ACTION TO BE TAKEN. DO NOT RESUME WORK UNTIL SPECIFICALLY AUTHORIZED
- 17. AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED, EXCESS, WASTE, STOCKPILED AND SPOIL MATERIAL IN ACCORDANCE WITH SECTION 205.3.12 OF THE "STATE SPECIFICATIONS". THIS WORK SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.

SITE DEMOLITION LEGEND

REMOVE CONCRETE PAVEMENT & BASE

REMOVE ASPHALT PAVEMENT & BASE



CLEAR & GRUB TREES/BUSHES



REMOVE LANDSCAPE STONE



****** SAW CUT PAVEMENT (FULL DEPTH) CLEAR & GRUB ISOLATED TREES



- REMOVE CURB & GUTTER



REMOVE EXISTING FENCE/GATE



REMOVE EXISTING SHED AND RELOCATE

REMOVE EXISTING ADA SIGN/POST AND SALVAGE SIGN

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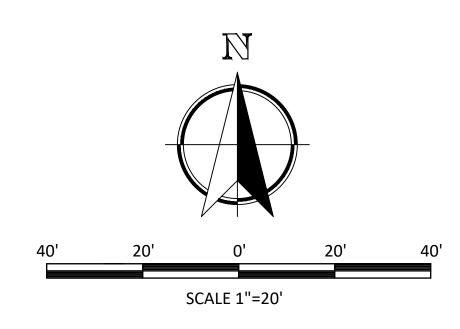
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PROJ. MGR: DRAFTED: DATE: <u>8-30-2021</u> CHECKED: DATE: <u>8-30-2021</u>

2021.0156.01



PARKING DATA

EXISTING DRIVE-THRU PARKING PARKING SPACES

PROPOSED DRIVE-THRU PARKING PARKING SPACES 13

EXISTING PARKING LOT

ADA PARKING SPACES REGULAR PARKING SPACES 83

PROPOSED PARKING LOT

ADA PARKING SPACES REGULAR PARKING SPACES 77

LEGEND

PROPOSED ASPHALT PAVEMENT

PROPOSED CONCRETE PAVEMENT

STREET ITE PLAN FOR H LIMITED, RACINE COUNTY, V CULVERS 21st ST DIMENSIONED SITE

+ Barber

Racine, WI. !

200, bsite

Nielsen Madsen

CIVIL ENGINEERS AND LAND

1458 Horizon Blvd. Suite 200, 1

Tele: (262)634-5588 Website:

TRIPLE CITY OF RACINE,

PROJ. MGR: DRAFTED: DATE: <u>8-18-2021</u> CHECKED: DATE: <u>8-18-2021</u>

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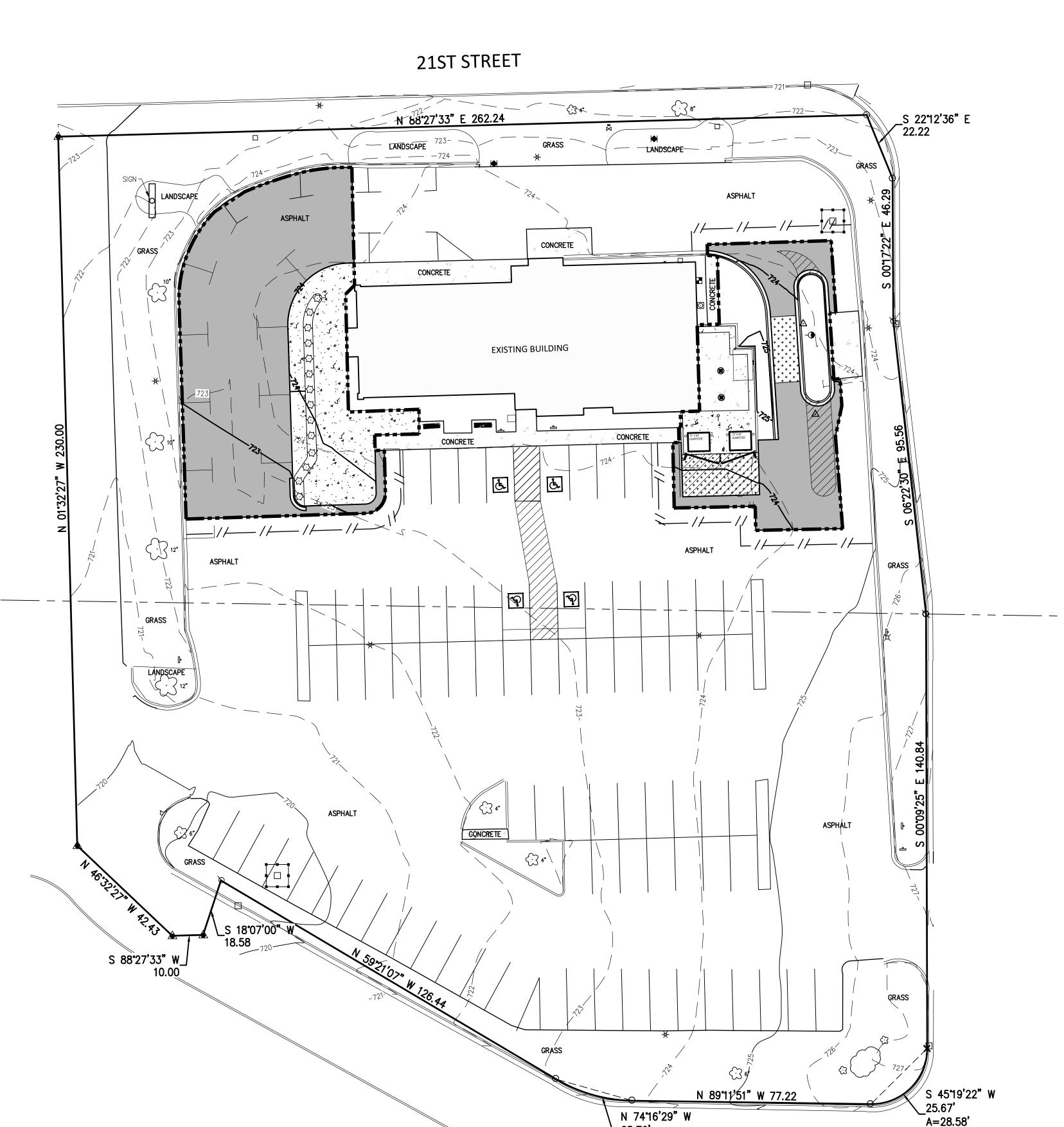
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2021.0156.01



_25.76

A=26.05'R=50.00'

GENERAL NOTES

EROSION CONTROL, EARTHWORK, SITE GRADING AND PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "STATE OF WISCONSIN, STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION", 2014 EDITION, HEREIN REFERRED TO AS THE "STATE SPECIFICATIONS".

SCALE 1"=20'

EROSION CONTROL

ALL EROSION AND SEDIMENT CONTROL MEASURES AND DEVICES SHALL BE INSPECTED BY THE CONTRACTOR AS REQUIRED IN THE WISCONSIN ADMINISTRATIVE CODE (SPS 360.21) AND MAINTAINED PER SPS 360.22:

- 1. THE CONTRACTOR SHALL CHECK THE EROSION AND SEDIMENT CONTROL PRACTICES FOR MAINTENANCE NEEDS AT ALL THE FOLLOWING INTERVALS UNTIL THE SITE IS STABILIZED: (A) AT LEAST WEEKLY.
- (B) WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. A RAINFALL EVENT SHALL BE CONSIDERED TO BE THE TOTAL AMOUNT OF RAINFALL RECORDED IN ANY CONTINUOUS 24-HOUR PERIOD.
- 2. THE CONTRACTOR SHALL MAINTAIN A MONITORING RECORD WHEN THE LAND DISTURBING CONSTRUCTION ACTIVITY INVOLVES ONE OR MORE ACRES. THE MONITORING RECORD SHALL CONTAIN AT LEAST THE FOLLOWING INFORMATION
- (A) THE CONDITION OF THE EROSION AND SEDIMENT CONTROL PRACTICES AT THE INTERVALS SPECIFIED ABOVE.
- (B) A DESCRIPTION OF THE MAINTENANCE CONDUCTED TO REPAIR OR REPLACE EROSION AND SEDIMENT CONTROL PRACTICES.

EROSION AND SEDIMENT CONTROL INSPECTIONS AND ENFORCEMENT ACTIONS MAY BE CONDUCTED BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND AUTHORIZED AGENTS DURING AND AFTER THE CONSTRUCTION OF THIS PROJECT.

ALL EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMMENCING EARTH DISTURBING ACTIVITIES. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES UNTIL THE SITE HAS ESTABLISHED A VEGETATIVE COVER AND IS STABILIZED. ADDITIONAL EROSION CONTROL MAY BE REQUIRED BY THE OWNER, ENGINEER OR MUNICIPALITY TO MEET FIELD CONDITIONS.

INSTALL SEDIMENT CONTROL WATTLES PER SECTION 628 OF THE "STATE SPECIFICATIONS" AND WDNR TECHNICAL STANDARD 1062 AT THE LOCATIONS SHOWN ON THE PLAN. ERECT ALL WATTLES PRIOR TO STARTING A CONSTRUCTION OPERATION THAT MIGHT CAUSE SEDIMENTATION OR SILTATION AT THE SITE OF THE PROPOSED WATTLES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REMOVAL OF ALL REQUIRED WATTLE MATERIAL.

ALL PROPOSED STORM SEWER STRUCTURES AND ADJACENT EXISTING STORM INLETS SHALL HAVE A LAYER OF GEOTEXTILE FABRIC (TYPE "FF") INSTALLED BETWEEN THE FRAME & GRATE TO PREVENT SEDIMENT OR SILT FROM ENTERING THE SYSTEM. THE FILTER FABRIC SHALL BE INSPECTED BY THE CONTRACTOR AND REPLACED IF NECESSARY EVERY 14 DAYS AND AFTER EACH RAINFALL

ALL TRACKED SOIL FROM THE CONSTRUCTION SITE SHALL BE COLLECTED FROM PAVED STREETS AT THE END OF EACH WORKING DAY. PERIODIC STREET SWEEPING SHALL BE CONDUCTED BY THE CONTRACTOR TO KEEP THE PUBLIC AND/OR PRIVATE ROADWAYS FREE OF DUST

THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING WIND EROSION (DUST) DURING CONSTRUCTION AT HIS/HER EXPENSE (WHEN NECESSARY OR AS REQUIRED BY LOCAL INSPECTORS).

SITE GRADING & SUB-GRADE PREPARATION

ALL EXISTING TOPSOIL AND OTHER NON-STRUCTURAL MATERIAL WITHIN THE PROPOSED BUILDING PAD, PAVEMENT SECTIONS AND STRUCTURAL FILL AREAS SHALL BE STRIPPED AND STOCKPILED AT A LOCATION DETERMINED BY THE CONTRACTOR AND OWNER.

EXCAVATE, GRADE & SHAPE SUBGRADE TO THE LINES AND GRADES SHOWN ON THE PLANS. SEE TYPICAL SECTIONS FOR PAVEMENT THICKNESS AND MATERIALS.

UPON COMPLETION OF THE GRADING AND COMPACTION OF THE SUBGRADE, A PROOF ROLL SHALL BE CONDUCTED BY THE CONTRACTOR ON ALL SUBGRADES TO RECEIVE DENSE AGGREGATE BASE COURSE. THE CONTRACTOR SHALL PROVIDE A FULLY LOADED QUAD-AXLE TRUCK (18 TON MINIMUM LOAD) TO PERFORM THE PROOF ROLL. CONTRACTOR SHALL COORDINATE THE PROOF ROLL WITH THE OWNER OR HIS REPRESENTATIVES TO ENSURE THEY ARE PRESENT.

TEMPORARY SEEDING IS REQUIRED FOR ALL STOCKPILES AND OTHER EXPOSED LAND AREAS IF NOT UTILIZED WITHIN 30 DAYS. AT THE COMPLETION OF THE PAVEMENT WORK, SPREAD TOPSOIL TO PROVIDE A MINIMUM SIX-INCH (6") LAYER IN ALL LANDSCAPE AND LAWN AREAS. ALL DISTURBED AREAS SHALL BE SEEDED, FERTILIZED AND MULCHED IN ACCORDANCE WITH SECTIONS 627, 629 AND 630 OF THE "STATE SPECIFICATIONS".

AT THE COMPLETION OF THE PROJECT THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED, EXCESS, WASTE, STOCKPILED AND SPOIL MATERIAL IN ACCORDANCE WITH SECTION 205.3.12 OF THE "STATE SPECIFICATIONS". THIS WORK SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.

SITE GRADING & **EROSION CONTROL LEGEND**

EXISTING CONTOURS —702 — PROPOSED CONTOURS

 $\binom{3}{C-7}$

R=18.00'

STORM INLET PROTECTION

—\\— SILT WADDLES

DISTURBANCE LIMITS 10,266 S.F. (0.236 ACRES)

IMPERVIOUS AREA CALCULATIONS

WEST DISTURBANCE AREA TOTAL WEST AREA: 6.170 S.F. EXISTING PERVIOUS AREA 919 S.F. **EXISTING IMPERVIOUS AREA** 5,251 S.F. PROPOSED PERVIOUS AREA 209 S.F. 5,961 S.F. PROPOSED IMPERVIOUS AREA TOTAL EAST AREA: 4.096 S.F. EAST DISTURBANCE AREA 987 S.F. EXISTING PERVIOUS AREA

3,109 S.F. EXISTING IMPERVIOUS AREA PROPOSED PERVIOUS AREA 781 S.F.

3,315 S.F. PROPOSED IMPERVIOUS AREA

EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE TYPE, LOCATION, SIZE AND ELEVATION OF UNDERGROUND UTILITIES AS THEY DEEM NECESSARY FOR PROPOSED UTILITY CONNECTIONS AND / OR TO AVOID DAMAGE THERETO, CONTRACTOR SHALL CALL "DIGGER'S HOTLINE" PRIOR TO ANY CONSTRUCTION.



UTILITY NOTE

CONTRACTOR SHALL ADJUST AND/OR RECONSTRUCT ALL UTILITY COVERS (SUCH AS MANHOLES, VALVE BOXES, ETC.) TO MATCH THE

PARKING LOT STRIPING, DIRECTIONAL ARROWS AND HANDICAPPED ACCESSIBLE SYMBOLS SHALL BE INSTALLED WITH WISC DOT APPROVED TRAFFIC PAINT (WHITE) IN ACCORDANCE WITH SECTION 646 OF THE "STATE SPECIFICATIONS". ALL PARKING STRIPING SHALL BE FOUR INCHES (4") IN WIDTH AND SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE

CONTRACTION JOINTS SHALL BE AT TEN-FOOT (10') INTERVALS FOR CURB AND GUTTER AND FIVE-FOOT (5') INTERVALS FOR FIVE-FOOT (5') WIDE SIDEWALK. CONTRACTION JOINTS FOR STORAGE LOT SHALL BE IN A GRID PATTERN NO GREATER THAN 12' X 12' OR PER THE

EXPANSION JOINTS SHALL BE PLACED AS OUTLINED IN SUBSECTION 601.3.6 OF THE "STATE SPECIFICATIONS". FILLER MATERIAL FOR EXPANSION JOINTS SHALL BE 1/2" FIBER MATERIAL.

THE CONTRACTOR MAY ELECTS TO SAW-CUT THE JOINTS. THE JOINTS SHALL BE SAW CUT THE SAME DAY WHEN THE NORMAL OR RAPID CONCRETE SETTLING CONDITIONS PREVAIL. IF CONDITIONS EXIST THAT RETARD THE SETTING OF THE CONCRETE, THE SAW-CUTTING OF THE JOINTS SHALL BE DELAYED UNTIL THE CONCRETE HAS SET SUFFICIENTLY TO PRECLUDE RAVELING DURING SAWING. IF SHRINKAGE CRACKS DEVELOP PRIOR TO SAW-CUTTING, THE CRACKED SECTIONS OF CONCRETE SHALL BE REMOVED TO SUCH AN EXTENT THAT THE NORMAL JOINT SPACING WILL STILL EXIST. CONTRACTION JOINTS CONSTRUCTED BY SAW-CUTTING SHALL BE AT A MINIMUM 1-INCHES OF DEPTH OR EARLY ENTRY SAWS OR ONE QUARTER OF THE PAVEMENT THICKNESS IF A CONVENTIONAL SAW IS USED.

CONTRACTOR SHALL VERIFY PAVEMENT MARKING COLOR WITH OWNER PRIOR TO CONSTRUCTION.

PROVIDE CONTRACTOR GRADE ACRYLIC PAINT FOR NEW ASPHALT OR COATED ASPHALT. ALL MARKING SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

THOROUGHLY CLEAN SURFACES FREE OF DIRT, SAND, GRAVEL, OIL AND OTHER FOREIGN MATTER. CONTRACTOR RESPONSIBLE TO INSPECT PAVEMENT SURFACE FOR CONDITIONS AND DEFECTS THAT WILL ADVERSELY AFFECT QUALITY OF WORK AND WHICH

DO NOT PLACE MARKING OVER UNSOUND PAVEMENTS. IF THESE AREAS EXIST, NOTIFY OWNER. STARTING INSTALLATION CONSTITUTES CONTRACTOR'S ACCEPTANCE OF SURFACE AS SUITABLE FOR INSTALLATION

LAYOUT MARKINGS USING GUIDE LINES, TEMPLATES AND FORMS. STENCILS AND TEMPLATES SHALL BE PROFESSIONALLY MADE TO INDUSTRY STANDARDS. "FREE HAND" PAINTING OF ARROWS, SYMBOLS, OR WORDING SHALL NOT BE ALLOWED. APPLY STRIPES

APPLY MARKING PAINT AS A RATE OF ONE (1) GALLON PER THREE TO FOUR HUNDRED (300-400) LINEAL FEET OF FOUR (4) INCH WIDE STRIPES (OR TO MANUFACTURERS SPECIFICATIONS).

BARRICADE MARKED AREAS DURING INSTALLATION AND UNTIL THE MARKING PAINT IS DRIED AND READY FOR TRAFFIC.

ALL HANDICAPPED ACCESSIBLE PARKING SHALL BE LOCATED PER 2009 IBC 1106.6

SCALE 1"=10'

PAVEMENT SPECIFICATIONS

GRASS

DENSE AGGREGATE BASE COURSE SHALL MEET THE REQUIREMENTS OF SECTION 305 OF THE "STATE SPECIFICATIONS". THE COMPLETED BASE SHALL BE EITHER EIGHT (8"), SIX (6") OR FOUR (4") INCHES TOTAL IN ACCORDANCE WITH THE "TYPICAL SECTIONS & CONSTRUCTION DETAILS" SHEET(S) OF THE PLAN SET AND SHALL BE CONSTRUCTED IN FOUR-INCH (4") LIFTS ACCORDING TO SUBSECTION 305.3.2.2 OF THE "STATE SPECIFICATIONS".

ASPHALTIC CONCRETE PAVEMENT SHALL BE WISC DOT TYPE 4-LT-58-34-S MEETING THE REQUIREMENTS OF SECTION 460 OF THE "STATE SPECIFICATIONS". PAVEMENT SHALL BE INSTALLED IN ONE (1) LIFT IN ACCORDANCE WITH THE "TYPICAL SECTIONS & CONSTRUCTION DETAILS" SHEET(S) OF THE PLAN SET.

SPECIFICATIONS". ALL EXTERIOR CONCRETE SHALL BE "READY-MIXED" AND RECEIVE A BROOM FINISH. ALL CONCRETE WORK SHALL BE CURED IN ACCORDANCE WITH THE REQUIREMENTS OF SUBSECTION 415.3.16 OF THE "STATE SPECIFICATIONS".

CONCRETE SIDEWALKS SHALL BE FOUR INCHES (4") IN THICKNESS ON FOUR INCHES (4") OF DENSE AGGREGATE BASE COURSE.

FINISHED GRADES OF THE AREA AFFECTED BY THE CONSTRUCTION.

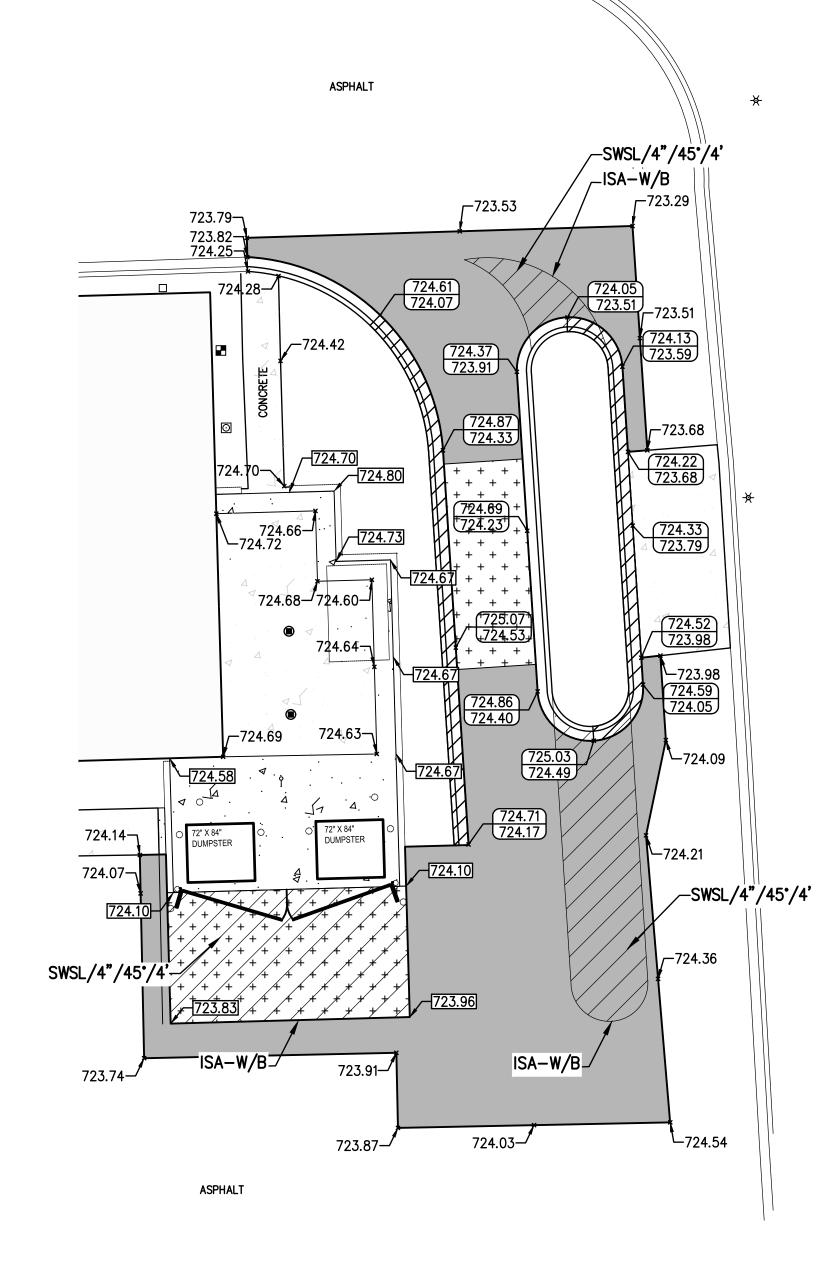
PAVEMENT MARKING NOTES

PROTECT ADJACENT CURBS, WALKS, FENCES, AND OTHER ITEMS FROM OVERSPRAY PAINT

723.56 724.40 723.94 723.44 723.00 -724.29 /--724.22 ⊢SWSL/4"^{_}

724.78 724.28

CONCRETE



PAVEMENT GRADING LEGEND

804.85 EXISTING SPOT GRADES

-722.42

804.85 FINISHED PAVEMENT/SIDEWALK GRADES

804.85 TOP OF CURB/SIDEWALK GRADE FINISHED PAVEMENT GRADE

++++++ HEAVY-DUTY CONCRETE PAVEMENT

LIGHT-DUTY CONCRETE PAVEMENT MEDIUM-DUTY ASPHALT PAVEMENT

18" VERTICAL FACED, ACCEPTING PAN, CURB & GUTTER

18" VERTICAL FACED, REVERSE PAN, CURB & GUTTER

PAVEMENT MARKING LEGEND

SWSL/4" - SINGLE WHITE SOLID LINE / 4" WIDE EACH

ISA-W/B - INTERNATIONAL SYMBOL FOR ACCESSIBILITY - WHITE ON BLUE BACKGROUND

SBSL/4" - SINGLE BLUE SOLID LINE / 4" WIDE EACH SWSL/4"/45'/4' - SINGLE WHITE SOLID LINE / 4" WIDE EACH, 45', 4' O.C.

SBSL/4"/45'/4' - SINGLE BLUE SOLID LINE / 4" WIDE EACH, 45', 4' O.C.

UTILITY NOTE

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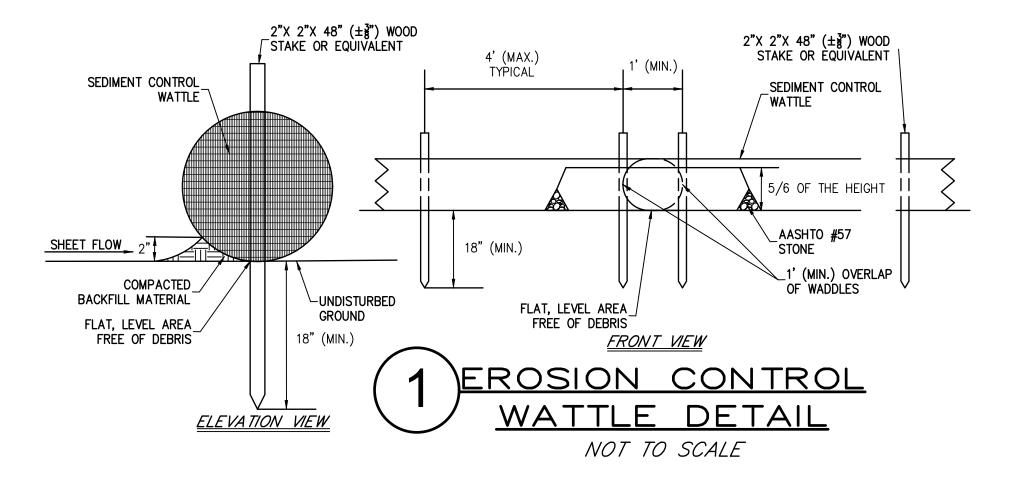
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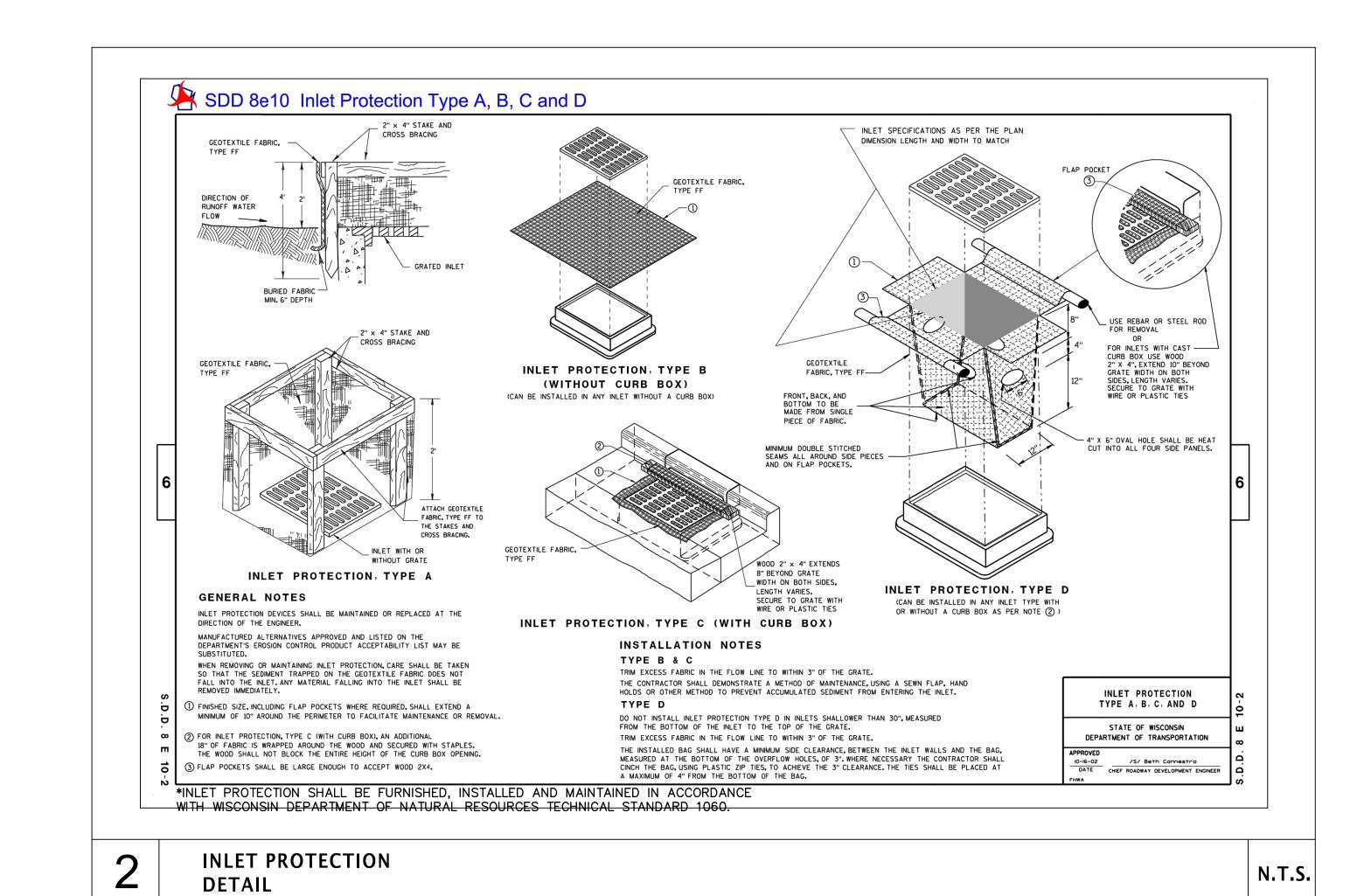
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LANDSCAPE



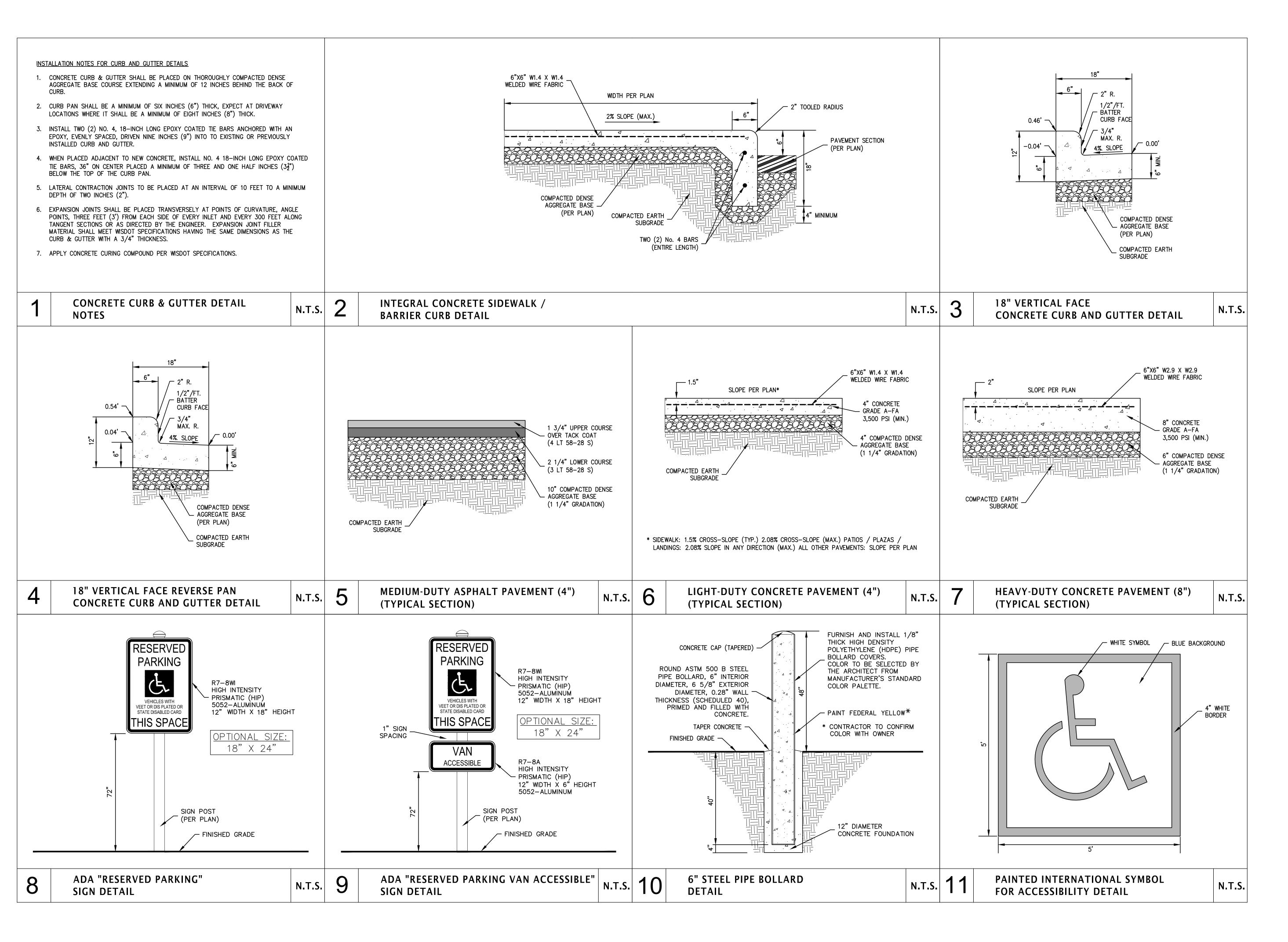




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