

SP2021-042

CITY REQUIREMENTS:

ZONING: (MA) LIGHT INDUSTRIAL
 FRONT SETBACK: MINIMUM: 15'
 REAR SETBACK: MINIMUM: 10'
 SIDE SETBACK: MINIMUM: N/A NONE

PARKING NOTES:

14-03-10
 STALLS 9'x18'
 $1/300SF = 9240SF - 30.80 = 31$ STALLS

W/ 2-9' ADA W/ 8' BUFFER
 REQUIRED PARKING SPACES: 31

PARKING SPACES PROVIDED
 TOTAL STALLS PROVIDED: 31

LANDSCAPING SCHEDULE:

CODE	PLANT TYPE	QUANTITY	UNITS
	LARGE DECIDUOUS TREE (10 UNITS EA), 1.5' CAL		
AE	TRIUMPH ELM	3	30
GSL	GREENSPIRE LINDEN	3	30
JL	JAPANESE LILAC	2	20
SSC	SPRING SNOW CRAB	2	20
	TREE TOTAL	10	100
	SMALL SHRUBS (1 UNIT EA), 2 GALLON		
AD	ARCTIC FIRE DOGWOOD	14	14
KG	KARL FORESTER GRASS	18	18
	SHRUB TOTAL	42	42
	COMPLETE UNIT TOTAL	52	142

STREET TREES REQUIREMENT:

THREE (3) PER HUNDRED (100) LINEAL FEET

$\frac{190}{100} \times 3 = 5.7$ OR 6 TREES

STREET TREES:

3 GREENSPIRE LINDEN
 3 AUTUMN BLAZE MAPLE

PERIMETER PARKING LOT LANDSCAPING REQUIREMENTS

1 SHADE OR ORNAMENTAL TREE AND 5 SHRUBS FOR EVERY 25 LINEAL FEET OF FRONT FOOTAGE

$\frac{90}{25} \times 5 = 18$ SHRUBS

$\frac{90}{25} \times 1 = 3.6$ OR 4 TREES

15' TRACKAGE AND UTILITY EASEMENT

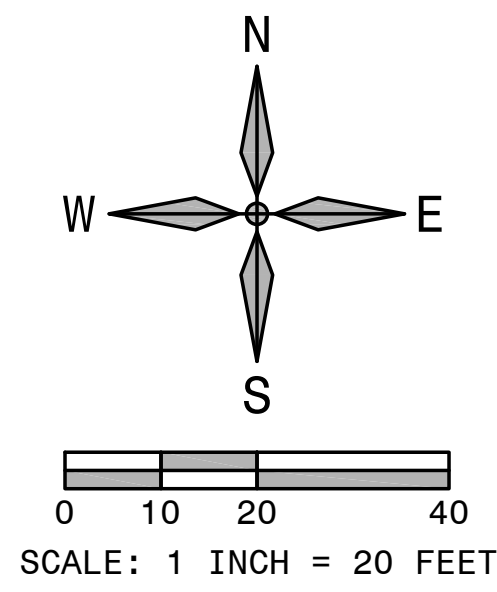
48LF-6" HIGH CHAIN LINK FENCE & GATE W/ PRIVACY SLATS

INSTALL FOUR (4) CONCRETE BOLLARDS (SEE DETAIL 3/C6.1)

F.F.E 1657.50

INSTALL TWO (2) NEW ACCESSIBLE SIGN

TRANSITION CURB LAST 3.0'



SYMBOL LEGEND:

- EXISTING PROPERTY LINE
- EXISTING EASEMENT LINE
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING HYDRANT/BENCHMARK
- EXISTING GATE VALVE
- EXISTING STORM INLET
- EXISTING MAILBOX
- EXISTING IRON MONUMENT
- EXISTING FENCE LINE
- NEW PROPERTY CORNER SET #4730
- NEW ACCESSIBLE SIGN
- NEW STORM INLET
- NEW STORM MANHOLE
- ▨ NEW 4" REINFORCED CONCRETE SIDEWALK
- ▨ NEW 4" REINFORCED THICKENED EDGE CONCRETE SIDEWALK
- ▨ NEW 6" REINFORCED CONCRETE PAVEMENT
- ▨ NEW TYPE 1 STANDARD CONCRETE CURB & GUTTER
- ▨ NEW TYPE 2 STANDARD CONCRETE CURB & GUTTER
- ▨ MATCH EXISTING ASPHALT PAVEMENT SECTION
- NEW CONCRETE BOLLARD
- NEW F.E.S.
- ▨ NEW SEEDING AREA

APPROVED BY PLANNING

TITLE: Planner
 DATE: 07/12/2021

APPROVED BY FORESTRY

TITLE: City Forester
 DATE: 07/12/2021

PLAN NOTES:

- ALL WORK SHALL COMPLY WITH THE MOST RECENT CITY OF BISMARCK STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC UTILITIES.
- CONTRACTOR SHALL NOTIFY UTILITY COMPANIES FOR UNDERGROUND LOCATIONS 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. NORTH DAKOTA ONE CALL PHONE NUMBER: 1-800-795-0555.
- CONTRACTOR SHALL PROTECT ALL PROPERTY PINS. PROPERTY PINS DESTROYED OR DISTURBED SHALL BE REPLACED AT CONTRACTORS EXPENSE.
- IF THE LAND BOUNDARY DENOTED ON THE PLANS ENCOMPASSES MORE THAN ONE (1) ACRE OR IS LESS THAN ONE (1) ACRE, BUT IS PART OF A LARGER DEVELOPMENT PLAN, A NOTICE OF INTENT TO OBTAIN A STORM WATER POLLUTION PERMIT SHALL BE ACQUIRED BY THE CONTRACTOR AND OWNER FROM THE NORTH DAKOTA STATE HEALTH DEPARTMENT SEVEN (7) DAYS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN TEMPORARY EROSION CONTROL UNTIL PERMANENT EROSION CONTROL IS ESTABLISHED.
- CONTRACTOR SHALL ACQUIRE AN EROSION SEDIMENT CONTROL (ESC) PERMIT FROM THE CITY OF BISMARCK PRIOR TO START OF CONSTRUCTION.
- ALL PAVEMENT MARKED FOR DEMOLITION SHALL BE FULL DEPTH SAW CUT PRIOR TO REMOVAL.
- CONTRACTOR SHALL COORDINATE TAPPING OF THE EXISTING WATERMAIN WITH THE CITY OF BISMARCK PUBLIC WORKS DEPARTMENT. CALL (701)355-1700
- ALL GRASSED AREAS DISTURBED BY CONSTRUCTION SHALL BE TOPSOILED (6" DEPTH), GRADED, SEEDED, AND HYDRO-MULCHED.

BENCHMARKS:

- BM-1: TOP NUT OF HYDRANT
 ELEV = 1656.48 (NAVD88)
- BM-2: TOP NUT OF HYDRANT
 ELEV = 1656.27 (NAVD88)

LEWIS & CLARK VETERINARY

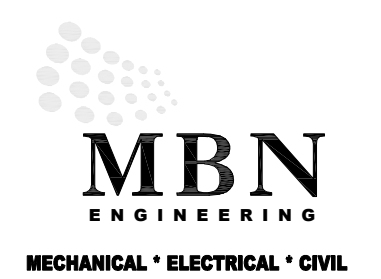
THOR BUILDINGS, LLC

BISMARCK, NORTH DAKOTA



REVISIONS:

NO.	DATE	DESCRIPTION
1	6/3/21	LANDSCAPING & PARKING REV.
2	6/16/21	CITY REVIEW
3	6/17/21	CITY REVIEW
4	6/22/21	CITY COMMENTS
5	6/28/21	CITY REVIEW
6	7/02/21	CITY REVIEW



MECHANICAL * ELECTRICAL * CIVIL
 503 7TH ST. N., SUITE 200
 FARGO, ND 58102
 PHONE: 701.478.6336
 FAX: 701.478.6340



PROJECT NUMBER: 202016-3

C4.0

© 2020 YHR PARTNERS, LTD.

PAVING PLAN