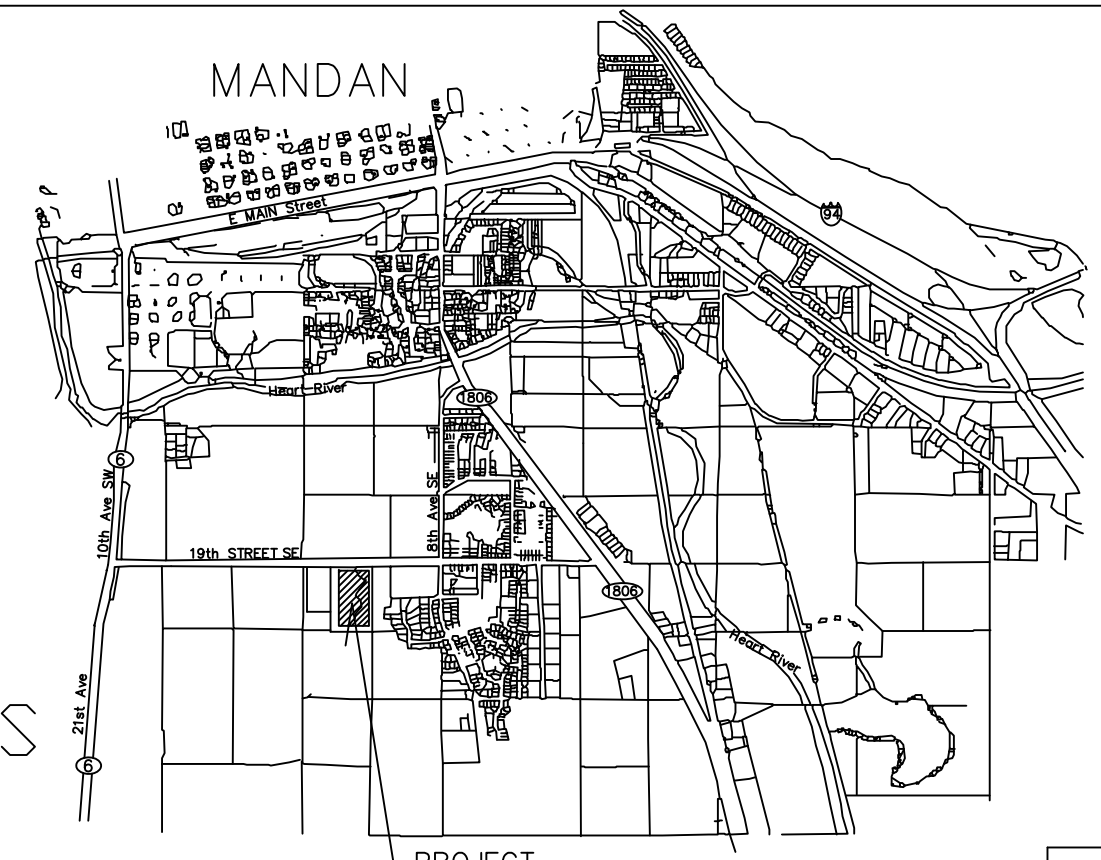
MACEDONIA HILLS FIRST ADDITION

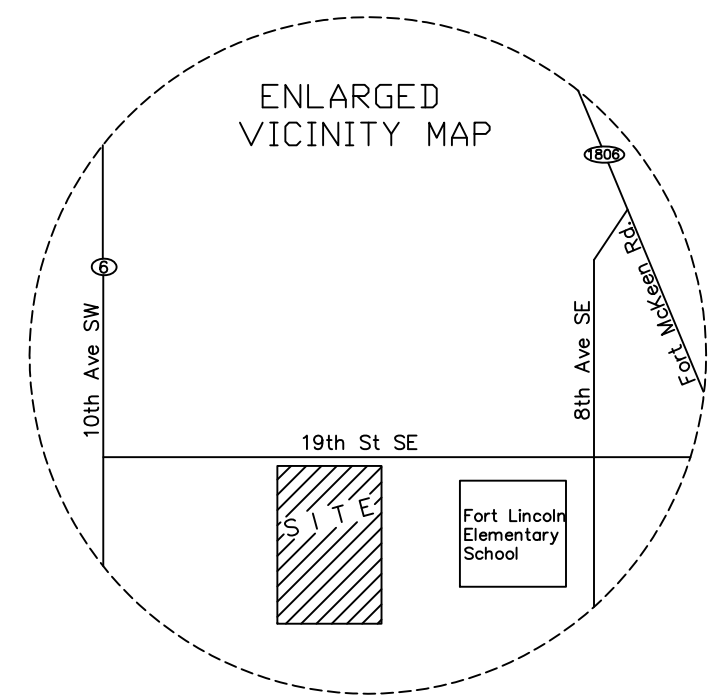
WATER & SEWER IMPROVEMENT PLANS

CITY OF MANDAN, MORTON COUNTY NORTH DAKOTA



VICINITY MAP

NORTH scale=N.T.S.



ABBREVIATIONS

AC	ASPHALTIC CONCRETE
BC	BACK OF CURB
BCR	BEGIN OF CURB RETURN
BDRY	BOUNDARY
BEG	BEGIN
BM	BENCHMARK
BW	BACK OF SIDEWALK
CL	CENTER LINE
CO	CLEAN OUT
CONC	CONCRETE
CONST	CONSTRUCT
DI	DROP INLET
E	ELECTRIC
EG	EXISTING GROUND/GRADE
EL	ELEVATION
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FC	FACE OF CURB
FF	FINISH FLOOR
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
G	GAS
GB	GRADE BREAK
HP	HIGH POINT
INV	INVERT
LAT	LATERAL
LF	LINEAR FEET
MH	MANHOLE
OHP	OVERHEAD POWER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PI	POINT OF INTERSECTION
POC	POINT ON CURVE
PP	POWER POLE
PRC	POINT OF REVERSE CURVE
PROP	PROPOSED
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
ROW	RIGHT-OF-WAY
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
STA	STATION
STLT	STREET LIGHT
SW	SIDEWALK
TC	TOP OF CURB
TF	TOP OF FOOTING
T	TELEPHONE
TMH	TOP OF MANHOLE
TOW	TOP OF WALL
TRANS	TRANSITION
TRW	TOP OF RETAINING WALL
VG	VALLEY GUTTER
W	WATER

LEGEND:

- EX.F.H. — EX. FIRE HYDRANT
- F.H. — FIRE HYDRANT
- FLOW LINE
- 3 — BLOCK
- CENTER LINE
- PROPERTY LINE
- EASEMENT LINE
- EXISTING OVERHEAD POWER LINE
- GATE VALVES
- SANITARY SEWER M.H.
- PROP. STREET LIGHT
- PROP. STREET STOP SIGN
- EX. FENCELINE
- 2550 — MAJOR COUNTOURS
- MINOR CONTOURS
- S — PROP. SAN. SEWER SERVICE
- PROPOSET SANITARY SEWER
- RIGHT-OF-WAY LINE
- PROP. CURB AND GUTTER
- PROPOSED WATERMAIN
- W — PROPOSET WATER SERVICE
- POC — POINT OF CONNECTION

INDEX OF DRAWINGS

SHEET No.	TITLE
C-01	COVER SHEET
C-02	UTILITY PLAN OVERALL
C-03 TO 10	WATER & SEWER IMPROVEMENTS
C-11,12	WATER AND SEWER DETAILS
C-13,14	EROSION CONTROL DETAILS

SITE LOCATION:

THE SITE IS PART OF GOVERNMENT LOT 2 OF SECTION 3, TOWNSHIP 139 NORTH, AND RANGE 81 WEST IN MANDAN, MORTON COUNTY, NORTH DAKOTA.

SITE INFO:

PARCEL SIZE 19.22 ACRES (FIRST ADDITION).
NUMBER OF LOTS: 44
APPROVED ZONING: R3.2

GENERAL CONDITION NOTE:

ALL WORK SHALL CONFORM TO THE MOST RECENT EDITION OF THE CITY OF MANDAN CONSTRUCTION SPECIFICATIONS.

OWNER/DEVELOPER

RISTO MACKOVSKI
7745 MAGGIE BELLE CT.
LAS VEGAS, NV 89123
Phone (702) 648-9690
Fax (702) 648-9690
cell (702) 499-8961
MB@MBinvestors.com

AVOID CUTTING UNDERGROUND UTILITY LINES IN YOUR AREA
TWO WORKING DAYS BEFORE YOU DIG-DRILL-BLAST IN NORTH DAKOTA - CALL TOLL FREE
1-800-795-0555
UTILITIES UNDERGROUND LOCATION CENTER

DESIGN ENGINEER'S CERTIFICATE

I, PHILLIP RISTO MACKOVSKI, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NORTH DAKOTA, HEREBY CERTIFY THAT THE PLANS FOR WATER AND SANITARY SEWER IMPROVEMENT PROJECT NO. 2013-21, CITY OF MANDAN, NORTH DAKOTA WERE PREPARED UNDER MY SUPERVISION AND ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISIONS:
1 03-02-2014 WATERMAIN CONNECTION

MACKOVSKI CONSULTING
7745 MAGGIE BELLE CT.
LAS VEGAS, NV 89123
(702) 648-9690 Phone/Fax
(702) 499-8961 Cell
MB@MBinvestors.com

AS BUILT PLANS

WATER & SEWER IMPROVEMENTS
MACEDONIA HILLS-FIRST ADDITION
PROJECT NUMBER 2013-21

CITY OF MANDAN
MORTON COUNTY, NORTH DAKOTA

SHEET
C-01
1 of 14