SYMBOL LEGEND

EXISTING		PROPOSED
EX STM MH	STORM MANHOLE	
EX CB	STORM CATCH BASIN	
EX CO	STORM CLEANOUT	
	STORM CULVERT	
	DOWNSPOUT	
	ROOF DRAIN	
EX SAN MH	SANITARY MANHOLE	
EX CO	SANITARY CLEANOUT	
EX LIFT STATION	LIFT STATION	
	WATER REDUCER	
	WATER VALVE	
	WATER VALVE MAHOLE	
	WATER CURB STOP	
	WATER SHUT-OFF	
EX POST INDICATOR VALVE	POST INDICATOR VALVE	
	FIRE DEPARTMENT CONNECTION	
	WELL	
EX MW	MONITORING WELL	
	LAWN SPRINKLER BOX	
	LAWN SPRINKLER HEAD	
	HYDRANT	
EX YARD HYD	YARD HYDRANT	
	UTILITY POLE	
	LIGHT POLE	
	GROUND LIGHT	
	GUY WIRE	
	TRANSFORMER	
EX HH	HANDHOLE	
EX ELEC MH	ELECTRIC MANHOLE	
	ELECTRIC METER	
	UTILITY VAULT	
	AIR CONDITIONER	
	GAS METER	
GGV	GAS VALVE	
SB-1	SOIL BORING	
	FLAG POLE	
	MAILBOX	
EX SIGNAL	TRAFFIC SIGNAL	
	SIGN	
	STREET SIGN	
	WHEEL STOP	
RR	RAILROAD CROSSING SIGN	
	POST	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
	BUSH	
	TREE STUMP	
	WETLAND / MARSH	
	ROCK / BOULDER	

NOTE:
CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.

LINETYPE LEGEND

EXISTING		PROPOSED
>>	STORM DRAIN	>>
>	SANITARY SEWER	>
II>	SANITARY SEWER FORCEMAIN	II>
I	WATER MAIN	I
G	GAS	G
OE	OVERHEAD ELECTRIC	OE
UE	UNDERGROUND ELECTRIC	UE
UT	UNDERGROUND TELEPHONE	UT
UTV	UNDERGROUND TV	UTV
OHL	OVERHEAD UTILITY	OHL
UTL	UNDERGROUND UTILITY	UTL
FO	FIBER OPTIC	FO
WET	WETLAND	WET
W	WATER EDGE	
	DITCH / SWALE	
X	FENCE LINE	X
	TREE LINE	
	PROPERTY / LOT LINE	
	RIGHT OF WAY LINE	
	ACCESS CONTROL	
	EASEMENT LINE	

NOTE:
CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.

ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT	GAL	GALLON	PP	POLYPROPYLENE
ADD	ADDENDUM	GALV	GALVANIZED	PSI	POUNDS PER SQUARE INCH
AFF	ABOVE FINISHED FLOOR	GC	GENERAL CONTRACTOR	PVC	POLYVINYL CHLORIDE
AGG	AGGREGATE	GD	GROUND	PVMT	PAVEMENT
APPROX	APPROXIMATE	GFE	GARAGE FLOOR ELEVATION	QTY	QUANTITY
ARCH	ARCHITECT, ARCHITECTURAL	GL	GUTTERLINE	R	RIM
BFE	BASEMENT FLOOR ELEVATION	GPM	GALLONS PER MINUTE	RAD	RADIUS
BIT	BITUMINOUS	GV	GATE VALVE	RCP	REINFORCED CONCRETE PIPE
BLDG	BUILDING	HDPE	HIGH DENSITY POLYETHYLENE	RD	ROOF DRAIN
BM	BENCHMARK	HD	HEAVY DUTY	REBAR	REINFORCING BAR
CAD	COMPUTER-AIDED DESIGN	HH	HANDHOLE	REM	REMOVE
CB	CATCH BASIN	HMA	HOT MIX ASPHALT	ROW	RIGHT OF WAY
CFS	CUBIC FEET PER SECOND	HORIZ	HORIZONTAL	R/W	RIGHT OF WAY
CF	CUBIC FOOT	HR	HOUR	SAN	SANITARY
CI	CAST IRON	HWL	HIGH WATER LEVEL	SCH	SCHEDULE
CIP	CAST IRON PIPE	HWY	HIGHWAY	SF	SQUARE FOOT
CIPC	CAST IN PLACE CONCRETE	HYD	HYDRANT	SPEC	SPECIFICATION
CJ	CONTROL JOINT	I	INVERT	SQ	SQUARE
CL	CENTERLINE	ID	INSIDE DIAMETER	STA	STATION
CMP	CORRUGATED METAL PIPE	IN	INCH	STM	STORM
CO	CLEANOUT	INV	INVERT	SY	SQUARE YARD
CONC	CONCRETE	IP	IRON PIPE	T/C	TOP OF CURB
CONST	CONSTRUCTION	IPS	IRON PIPE SIZE	TEL	TELEPHONE
CONT	CONTINUOUS	J-BOX	JUNCTION BOX	TEMP	TEMPORARRY
CR	COUNTY ROAD	JT	JOINT	THRU	THROUGH
CY	CUBIC YARD	LF	LINEAR FEET	TNFH	TOP NUT OF FIRE HYDRANT
C&G	CURB AND GUTTER	LIN	LINEAR	TRANS	TRANSFORMER
DEMO	DEMOLITION	LPS	LOW PRESSURE STEAM	TV	TELEVISION
DI	DROP INTAKE	LS	LUMP SUM	T/W	TOP OF WALL
DIA	DIAMETER	LSO	LOWEST STRUCTURAL OPENING	TYP	TYPICAL
DIM	DIMENSION	MAX	MAXIMUM	UT	UTILITY, UNDERGROUND TELEPHONE
DS	DOWNSPOUT	MB	MAIL BOX	VCP	VITRIFIED CLAY PIPE
EA	EACH	MECH	MECHANICAL	W/O	WITHOUT
EG	EXISTING GROUND	MH	MANHOLE	W/	WITH
ELEC	ELECTRICAL	MIN	MINIMUM	YD	YARD
ELEV	ELEVATION	MISC	MISCELLANEOUS	YR	YEAR
EOF	EMERGENCY OVERFLOW	NO	NUMBER		
EQ	EQUAL	NTS	NOT TO SCALE		
EX	EXISTING	NWL	NORMAL WATER LEVEL		
FG	FINISHED GROUND	OC	ON CENTER		
F/G	FORM GRADE	OCEW	ON CENTER EACH WAY		
FDC	FIRE DEPARTMENT CONNECTION	OD	OUTSIDE DIAMETER		
FDN	FOUNDATION	OH	OVERHEAD		
FES	FLARED END SECTION	OHWL	ORDINARY HIGH WATER LEVEL		
FFE	FINISHED FLOOR ELEVATION	OHD	OVERHEAD DOOR		
FPM	FEET PER MINUTE	OZ	OUNCE		
FPS	FEET PER SECOND	PCC	PORTLAND CEMENT CONCRETE		
FT	FOOT, FEET	PED	PEDESTAL, PEDESTRIAN		
FTG	FOOTING	PERF	PERFORATED		
GA	GAUGE	PL	PROPERTY LINE		

LOCATION MAP

0 200 400
SCALE IN FEET

SITE SUMMARY

PROJECT ADDRESS/LOCATION:	602 SOUTH FRONT STREET MANKATO, MN 56001		
ZONING:	CBD-F - CENTRAL BUSINESS DISTRICT - FRINGE DGT - DOWNTOWN GATEWAY OVERLAY		
SITE/LOT AREA:	109,036 SF	(2.50 AC)	
EXISTING IMPERVIOUS:	94,362 SF	(2.17 AC)	
PROPOSED IMPERVIOUS:	103,700 SF	(2.38 AC)	
DISTURBED AREA:	136,608 SF	(3.14 AC)	
INTERIOR LANDSCAPE:	828 SF	(0.02 AC)	

REQUIRED SETBACKS

	PARKING	BUILDING
FRONT YARD	0'	0' MIN - 15' MAX
SIDE YARD	3'	0'
REAR YARD	3'	0'

PARKING DATA

PARKING SPACES REQUIRED	242
PARKING SPACES PROPOSED	250

CIVIL SHEET INDEX

C0-10 SITE DATA
C2-10 EXISTING SITE AND REMOVAL PLAN
C3-00 SITE CODE PLAN
C3-10 SITE PLAN
C3-20 UTILITY PLAN
C3-50 PRIVATE AMENITY DECK PLAN
C4-10 GRADING PLAN
C5-10 SITE PLANTING PLAN

PROJECT GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, THE OWNER - CONTRACTOR AGREEMENT, THE PROJECT MANUAL (WHICH INCLUDES GENERAL SUPPLEMENTARY CONDITIONS AND SPECIFICATIONS), DRAWINGS OF ALL DISCIPLINES AND ALL ADDENDA, MODIFICATIONS, AND CLARIFICATIONS ISSUED BY ARCHITECT/ENGINEER.
2. CONTRACT DOCUMENTS SHALL BE ISSUED TO ALL SUBCONTRACTORS BY THE GENERAL CONTRACTOR IN COMPLETE SETS IN ORDER TO ACHIEVE THE FULL EXTENT AND COMPLETE COORDINATION OF ALL WORK.
3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
4. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
5. DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPE OF DETAILING REQUIRED THROUGHOUT THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO DETAILS SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
6. ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED, AND CONDITIONED ACCORDING TO MANUFACTURERS' INSTRUCTIONS. IN CASE OF DISCREPANCIES BETWEEN MANUFACTURERS' INSTRUCTIONS AND THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
7. ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
8. THE LOCATION AND TYPE OF ALL EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY AND ARE ACCURATE AND COMPLETE TO THE BEST OF THE KNOWLEDGE OF I & S GROUP, INC. (ISG). NO WARRANTY OR GUARANTEE IS IMPLIED. THE CONTRACTOR SHALL VERIFY THE SIZES, LOCATIONS, AND ELEVATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM PLAN.
9. THE CONTRACTOR IS TO CONTACT "GOPHER STATE ONE CALL" FOR UTILITY LOCATIONS A MINIMUM OF 2 BUSINESS DAYS PRIOR TO ANY EXCAVATION / CONSTRUCTION (1-800-252-1166).

SPECIFICATIONS REFERENCE

ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF MANKATO REQUIREMENTS AND MnDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2025 EDITION, THE STANDARD SPECIFICATIONS FOR SANITARY SEWER, STORM DRAIN AND WATERMAIN AS PROPOSED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA, 2025 EDITION, AND THE CURRENT VERSION OF THE MINNESOTA STATE PLUMBING CODE UNLESS DIRECTED OTHERWISE.

PROJECT DATUM

HORIZONTAL COORDINATES HAVE BEEN REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), 1996 ADJUSTMENT (NAD83(1996)) ON THE BLUE EARTH COUNTY COORDINATE SYSTEM, IN U.S. SURVEY FEET.
ELEVATIONS HAVE BEEN REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
RTK GPS METHODS WERE USED TO ESTABLISH HORIZONTAL AND VERTICAL COORDINATES FOR THIS PROJECT.

TOPOGRAPHIC SURVEY

THIS PROJECT'S TOPOGRAPHIC SURVEY CONSISTS OF DATA COLLECTED IN JANUARY 2026 BY ISG.

B.M. ELEVATION=779.68

TNFH LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF RIVERFRONT DRIVE AND WARREN STREET

ISG

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE _____ LIC. NO. _____

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE _____ LIC. NO. _____

SHEET NOT VALID UNLESS THIS TEXT IS COLOR.

THIS DOCUMENT IS THE PROPERTY OF I & S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.
© 2024 I & S GROUP, INC.

PROJECT

FRONT STREET PLACE

MIXED USE DEVELOPMENT

MANKATO MINNESOTA

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	25-33587
FILE NAME	33587-C0-GENERAL
DRAWN BY	SMW
DESIGNED BY	SMW, NJH
REVIEWED BY	NJH
ORIGINAL ISSUE DATE	--/--/--
CLIENT PROJECT NO.	-

TITLE

SITE DATA

SHEET

C0-10

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY NOT FOR CONSTRUCTION