City of Hiawatha

Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: **Mayor and City Council** **Date:** **September 10, 2019**

From: John Bender PE, City Engineer

Re: **Sherman Square 10th Addition**

Description: Approve Plan of Improvements

Report:

The plan of improvements for Sherman Square 10th Addition has been submitted for the next 5 lots in the Sherman Square commercial area. This is the extension Anchor Drive that was started in the 9th Addition. This new road will connect Kacena Road with Tower Terrace Road. The plan includes approximately the following:

- 400LF of sanitary sewer,
- 600LF of storm sewer,
- 700 LF of water main,
- 1600 LF of street paving, along with draintile.
- 3-LED Urbanscape street lights

Engineering has reviewed the plan of improvements that are proposed for this development and recommends approval.

If you need any further information, please let me know.

PLAN OF IMPROVEMENTS
SHERMAN SQUARE TENTH ADDITION
TO THE CITY OF HIAWATHA, LINN COUNTY, IOWA

LEGAL DESCRIPTION

A part of the W ½ NW ¼ SE ¼, a part of the W ½ SW ¼ SE ¼, a part of the SE ¼ SW ¼ and a part of the NE ¼ SW ¼, all in Section 29, Township 84 North, Range 7 West of the 5th Principal Meridian, City of Hiawatha, Linn County, Iowa

PROJECT DESCRIPTION

THIS PLAN SET IS FOR THE DESIGN AND CONSTRUCTION OF SHERMAN SQUARE TENTH ADDITION INCLUDING PAVEMENT, STORM SEWER, SANITARY SEWER, AND WATER MAIN ALONG THE FOLLOWING STREETS:

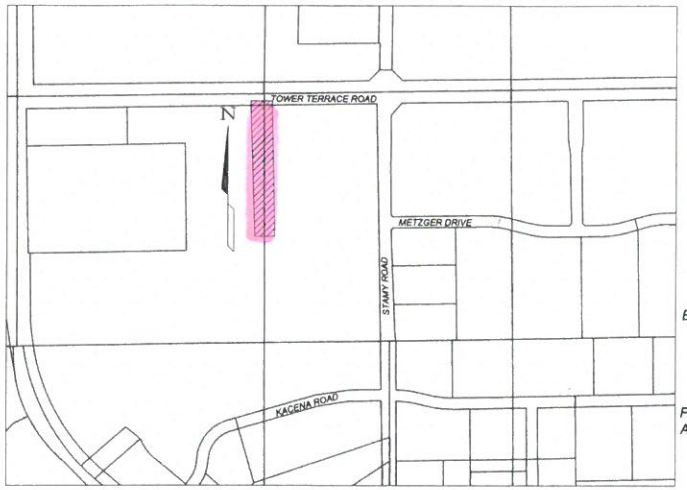
(1) ANCHOR DRIVE

EMERGENCY AND NON-EMERGENCY PHONE NUMBERS

CITY OF HIAWATHA, IOWA	
ENGINEERING DEPARTMENT	(319) 393-1515
STREETS DEPARTMENT	(319) 393-6601
POLICE DEPARTMENT	
BUSINESS	(319) 393-1212
EMERGENCY	911
FIRE DEPARTMENT	
BUSINESS	(319) 393-4180
EMERGENCY	911
WATER DEPARTMENT	(319) 393-5556
ONE CALL (UTILITIES)	(800) 292-8989
MID AMERICAN ENERGY	(319) 298-5155
QWEST	(319) 399-7205
ALLIANT ENERGY	(319) 398-4555
MEDIACOM	(319) 395-9699

LOCATION MAP

NO SCALE



THE PROPOSED IMPROVEMENTS INCLUDED IN THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH SUDAS WITH THE FOLLOWING EXCEPTIONS:

STREET WIDTHS OF 28 FEET AND 41 FEET

OWNER: SHERMAN PROPERTIES, LLC AND CHRISTOPHER T. SHERMAN AND MARY KATHYRN SHERMAN, CO-TRUSTEES OF THE KATHRYN A. SHERMAN FAMILY TRUST
2753 NORTH CENTER POINT ROAD
HIAWATHA, IOWA 52233
319-393-5513

ENGINEER: BRAIN ENGINEERING, INC.
1540 MIDLAND COURT NE
CEDAR RAPIDS, IOWA 52402
PH: 294-9424
FAX: 294-1056

PROPERTY ADDRESS: TOWER TERRACE ROAD AND STAMY ROAD

STREET CLASSIFICATIONS & SPEEDS

STREET NAME	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
ANCHOR DRIVE	LOCAL - COMMERICAL	25

SHEET INDEX

SHEET 1 COVER SHEET
SHEETS 2-3 GENERAL NOTES, LEGEND AND DETAILS
SHEET 4 GRADING AND EROSION CONTROL PLAN
SHEET 5 TOWER TERRACE ROAD INTERSECTION
SHEET 6-7 STREET & STORM SEWER - ANCHOR DRIVE
SHEET 8-9 SANITARY SEWER & WATER MAIN - ANCHOR DRIVE

NO.	REVISION DESCRIPTION	BY	DATE

LICENSED PROFESSIONAL ENGINEER DOUGLAS F. BRAIN 20267 IOWA

I hereby certify that this engineering document was performed by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signed DOUGLAS F BRAIN Date 9-4-19

Douglas F. Brain, P.E.
My License Renewal Date is December 31, 2020
License Number 20267
Pages or sheets covered by this seal:

Book:
Scale: NONE
Drawn: DFB
3/25/2019

BRAIN ENGINEERING, INC.
CIVIL · LAND DEVELOPMENT · SURVEYING · TRANSPORTATION

Title: COVER SHEET
SHERMAN SQUARE TENTH ADDITION

City File No:

Project No: 400619-10

DRAFT

RESOLUTION NO. 19-
City Council

RESOLUTION AUTHORIZING CONTRACTOR TO PROCEED WITH IMPROVEMENTS INSTALLATION FOR SHERMAN SQUARE TENTH ADDITION

WHEREAS, plans, profiles, cross sections, and specifications for construction of improvements in Sherman Square Tenth Addition to the City of Hiawatha, Linn County, Iowa have been submitted to the City of Hiawatha, and

WHEREAS, the City Engineer has reviewed said plans, profiles, cross sections and specifications for construction of improvements including sanitary sewer, storm sewer, water main and street paving along with drain tile, in Sherman Square Tenth Addition to the City of Hiawatha, Linn County, Iowa, and recommends that they are in conformance to preliminary plat and design standards of the City of Hiawatha, and

WHEREAS, the Hiawatha Water Superintendent has reviewed the plan of improvements for Sherman Square Tenth Addition to the City of Hiawatha, Linn County, Iowa, and recommends approval, and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to grant permission for Contractor to proceed with installation of improvements in Sherman Square Tenth Addition to the City of Hiawatha, Linn County, Iowa.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 18th day of September, 2019.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kari Graber, City Clerk