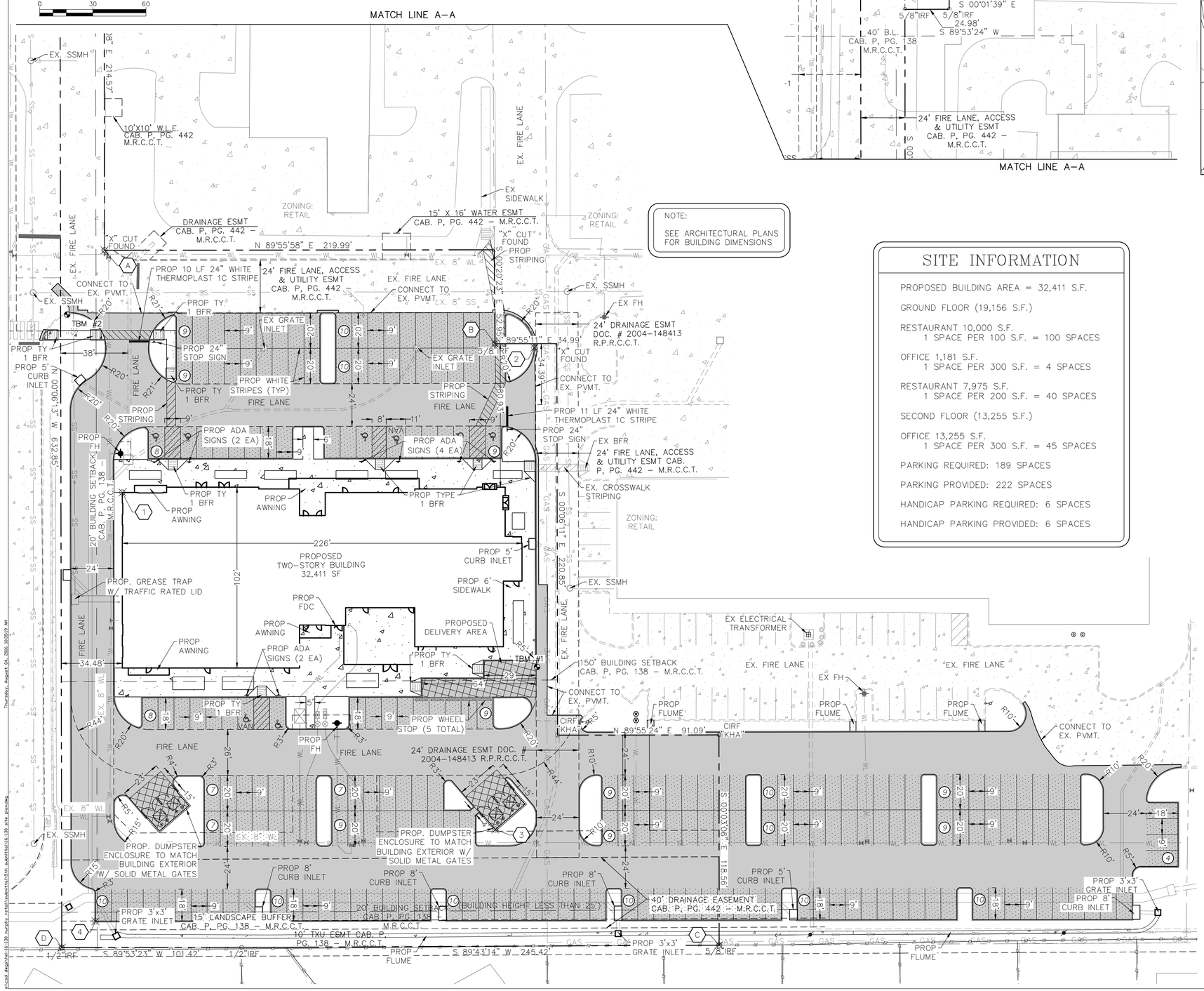
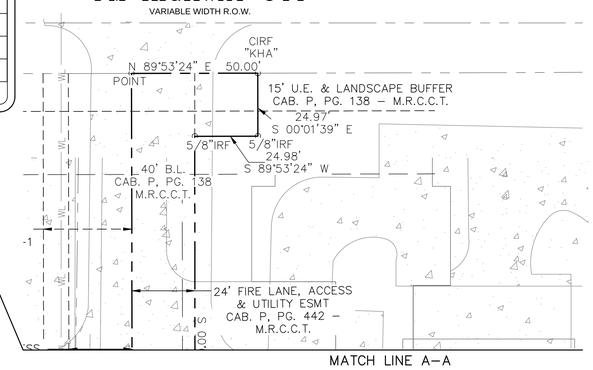
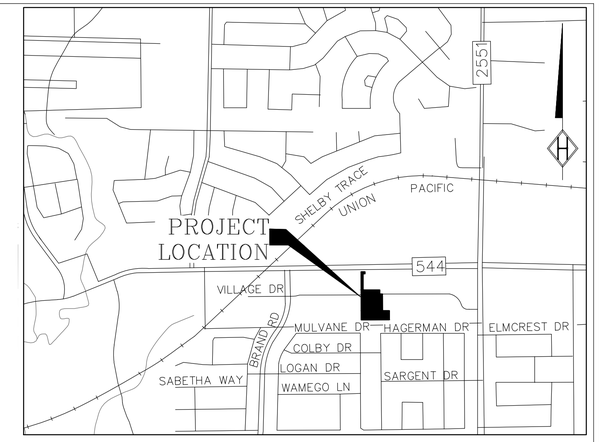
ITE TRIP GENERATION RATES

PROPOSED LAND USE	ITE CODE	QUANTITY	UNIT OF MEASURE	WEEKDAY	AM			PM		
					TOTAL	ENTER	EXIT	TOTAL	ENTER	EXIT
RETAIL SHOPPING CENTER	820	36.855	KSF	T=42.94(x)	T=1.00(X)	61%	39%	T=3.73(X)	49%	51%
				1,583	37	23	14	137	67	70

SOURCE: 8th EDITION, I.T.E. TRIP GENERATION MANUAL







VICINITY MAP
SCALE: 1"=1000'

NOTE:

SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS

SITE INFORMATION

PROPOSED BUILDING AREA = 32,411 S.F.

GROUND FLOOR (19,156 S.F.)

RESTAURANT 10,000 S.F.
1 SPACE PER 100 S.F. = 100 SPACES

OFFICE 1,181 S.F.
1 SPACE PER 300 S.F. = 4 SPACES

RESTAURANT 7,975 S.F.
1 SPACE PER 200 S.F. = 40 SPACES

SECOND FLOOR (13,255 S.F.)

OFFICE 13,255 S.F.
1 SPACE PER 300 S.F. = 45 SPACES

PARKING REQUIRED: 189 SPACES

PARKING PROVIDED: 222 SPACES

HANDICAP PARKING REQUIRED: 6 SPACES

HANDICAP PARKING PROVIDED: 6 SPACES

PAVEMENT LEGEND

DRIVE APPROACH AND DUMPSTER PAVEMENT
PROPOSED 8" 4,000 PSI CONC. @ 28 DAYS WITH #3 BARS @ 18" O.C.E.W.

HEAVY DUTY PAVEMENT
PROPOSED 7" 3,600 PSI CONC. @ 28 DAYS WITH #3 BARS @ 18" O.C.E.W.

LIGHT DUTY PAVEMENT
PROPOSED 5" 3,600 PSI CONC. @ 28 DAYS WITH #3 BARS @ 18" O.C.E.W.

SIDEWALK PAVEMENT
PROPOSED 4" 3,600 PSI CONC. @ 28 DAYS WITH #3 BARS @ 18" O.C.E.W.

PAVEMENT NOTES:

1. ALL PAVEMENT SUBGRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 6" AND COMPACTED TO A MINIMUM 95% STANDARD PROCTOR DENSITY AT OR ABOVE OPTIMUM MOISTURE.
2. THE CONTRACTOR SHALL DOWEL & EPOXY #4 X 24" SMOOTH BARS @ 24" CENTERS ALONG ALL PROPOSED TO EXISTING CONCRETE EDGES W/ 3/4" EXPANSION JOINT & SELF LEVELING JOINT SEALING COMPOUND.
3. THE CONTRACTOR SHALL PROVIDE A ½" EXPANSION JOINT W/ SELF LEVELING JOINT SEALING COMPOUND BETWEEN THE PROPOSED CONCRETE PAVEMENT AND THE PROPOSED BUILDING.

DESIGN POINTS

PT	NORTHING	EASTING	PT	NORTHING	EASTING
A	7055791.0700	2545409.5490	1	7055654.4581	2545419.6528
B	7055738.3750	2545629.8530	2	7055736.1691	2545652.1289
C	7055399.1310	2545756.4290	3	7055464.3061	2545630.1323
D	7055397.7100	2545385.4660	4	7055412.5995	2545404.5003

PRELIMINARY PLANS

THIS DOCUMENT IS FOR INTERIM REVIEW AND IS NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
STEVEN R. HOMEYER, PE # 86942
DATE: 08/05/2016

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MURPHY VILLAGE PHASE 3
MURPHY VILLAGE ADDITION
LOT 4, BLOCK D
2.883 ACRES
CITY OF MURPHY
COLLIN COUNTY, TEXAS

SITE PLAN

DRAWN: JDH

DATE: 05/25/2016

HEI #: 16-130

SHEET NO: C2