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2 WORKING DAYS
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OHIO UTILITIES PROTECTION SERVICE

2017 OBC, 2017 OMC, 2017 OPC, 2015 NEC
2009 ICC/ANSI A117.1, 2016 NFPA

USE GROUP	"M" MARKET (GROCERY STORE)
CONSTRUCTION CLASSIFICATION	IIIB (NON FIRE SUPPRESSED)
TOTAL CALCULATED MAXIMUM OCCUPANCY LOAD	84 EXISTING (78 guests & 6 employees) 1 ADDITION (100 SF PER PERSON) 85 TOTAL OCCUPANT LOAD
TOTAL STRUCTURE AREA	ADDITION SQ. FT. = 26.66 EX. STRUCTURE SQ. FT. = 8,420.00 TOTAL SQ. FT. = 8,446.66
ALLOWABLE AREA (TABLE 504.2) ALLOWABLE HEIGHT (TABLE 504.2)	12,500 SQ. FT. PER STORY 2 STORY
ALLOWABLE FIRE AREA WITHOUT SPRINKLER SYSTEM (SECTION 903.2.1)	SPRINKLER NOT REQUIRED ALLOWABLE AREA = 12,000 SF
ACTUAL FIRE AREA	8,446.66 SQ. FT.
ASSUMED SOIL BEARING (clay)	1,500 P.S.F.
FLOOR LIVE LOAD	BUSINESS = 100 PSF
ROOF LOADING	LIVE = 20 PSF, DEAD = 7 PSF, SNOW 30 PSF
CEILING LOADING	DEAD = 5 PSF
WIND LOADING	115 M.P.H. EXPOSURE "C"
SEISMIC LOADING	SEISMIC IMPORTANCE FACTOR = 1.0 SEISMIC DESIGN CATEGORY = B SITE CLASS = D ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE METHOD

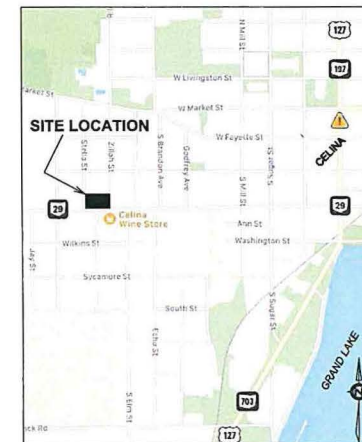
PROPOSED STRUCTURE FOR:

FRIENDLY'S IGA
C/O TOM GIESEGE
725 W. LOGAN ST.
CELINA, OH 4582
PH: 419-305-4203

GENERAL CONTRACTOR:
TO BE DETERMINED

PROJECT DESCRIPTION:

TO CONSTRUCT A NEW DRIVE THRU
PICK UP WINDOW USING IIIB CONSTRUCTION.
ADDITION WILL BE USED FOR GROCERY AND
FOOD PICKUP THROUGH THE EXISTING
VACATED ALLEY TO THE NORTH OF THE
EXISTING STRUCTURE.
ADDITION WILL NOT BE CONDITIONED SINCE
IT WILL REMAIN DIVIDED FROM THE EXISTING
KITCHEN AREA BY THE EX. STEEL DOOR.
SEE HVAC AND ELECTRICAL NOTES ON
SHEET C-1 (PAGE 1)



LOCATION MAP

2017 O.B.C. NOTES

- 1) THE EXISTING BLDG. IS USE GROUP "M" MERCANTILE GROCERY MARKET
- 2) THE EXISTING STRUCTURE & ADDITION IS O.B.C. TYPE "IIIB" CONSTRUCTION.

ELECTRICAL NOTES

- 1) ALL EX. ELECTRICAL WORK COMPLIES WITH CHAPTER 27 OF O.B.C. AND THE N.E.C.
- 2) EXISTING WALL MOUNTED LIGHT OVER EXISTING DOOR TO PROVIDE ILLUMINATION REQUIRED PER OBC.
- 3) NO EXTERIOR LIGHTING REQUIRED SINCE OPERATING HOURS ARE DURING DAYLIGHT HOURS ONLY MONDAY - SUNDAY 11 AM TO 6 PM

HVAC NOTES

- 1) INTERIOR SPACE VENTILATION IS SUPPLIED THRU THE EXTERIOR WINDOW WHICH MEETS THE 4% OF THE FLOOR AREA BEING VENTILATED BY NATURAL MEANS PER SECTION 402.2 OMC.
REQUIRED: 26.66 X 4% = 1.06 SF
ACTUAL: 404 SLIDER = 0.22 SF



FRIENDLY'S IGA
DRIVE THRU WINDOW

DESIGN START DATE: 08/24/20

REVISIONS

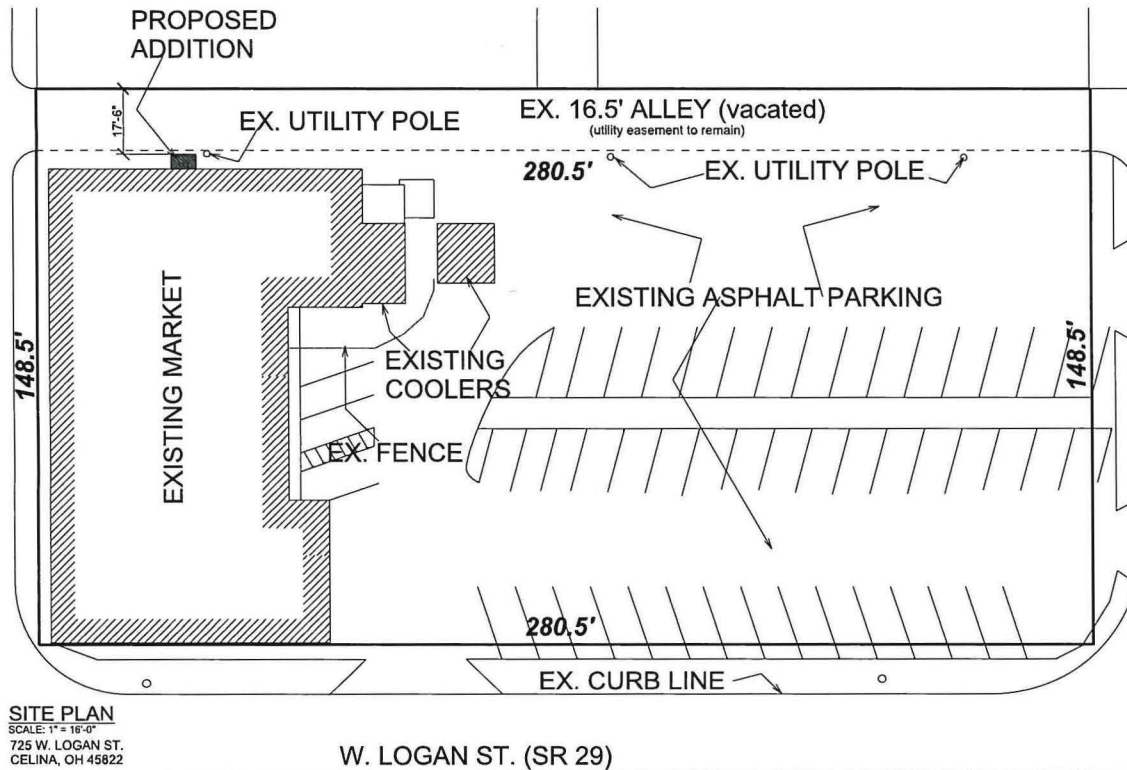
- 1) 08/24/20
- 2) 09/04/20
- 3) 09/19/20

BUILDING ADDRESS
725 W. LOGAN ST.
CELINA, OH 45822



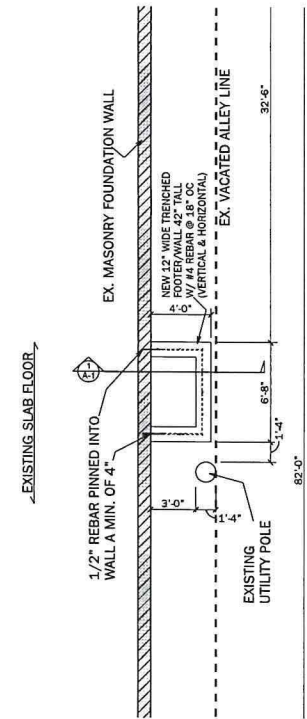
REVISION #3 (09/19/20)

Site Plan and Code Info
DRAWN BY: CRH PAGE 1/2 C-1

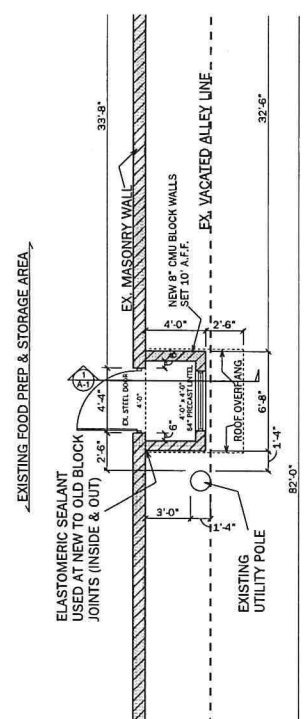


SITE PLAN
SCALE: 1" = 16'-0"
725 W. LOGAN ST.
CELINA, OH 45822

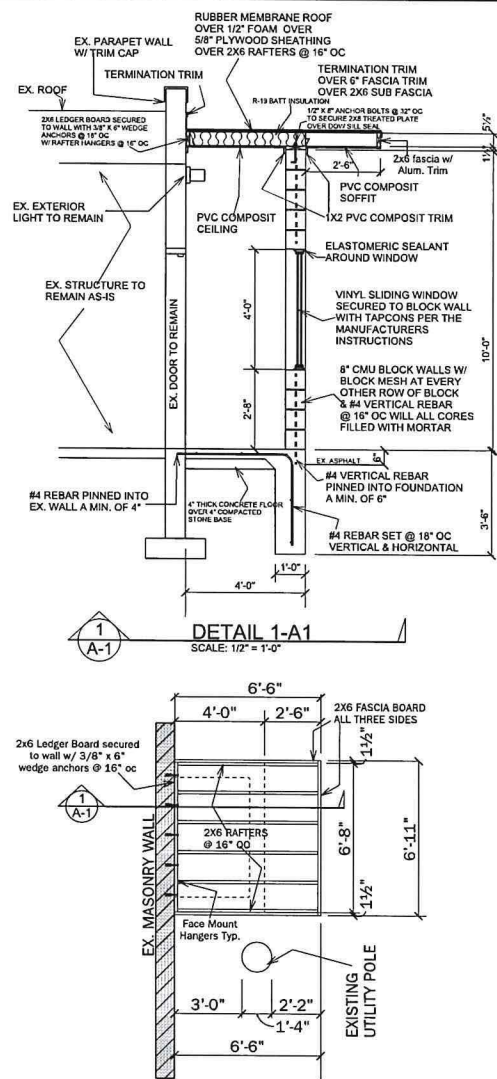
W. LOGAN ST. (SR 29)



FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

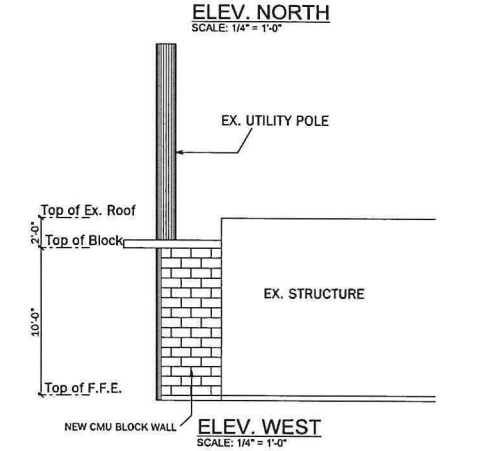
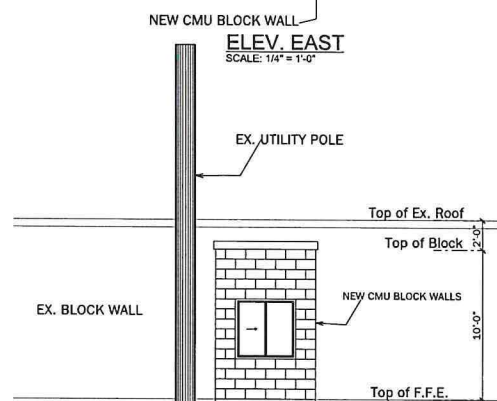
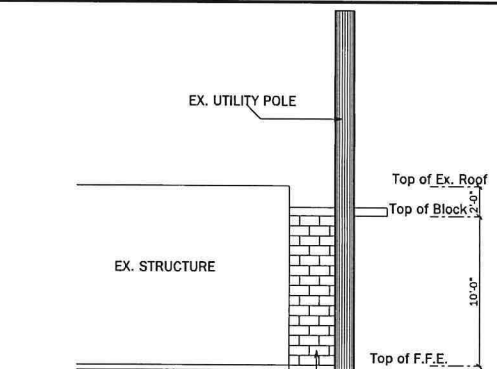


FLOOR PLAN
SCALE: 1/4" = 1'-0"



ROOF NOTES
1) NO VENTILATION REQUIRED SINCE THERE IS NO ATTIC SPACE
2) ALL ROOF FRAMING LUMBER TO BE #1 SPF LUMBER

ROOF FRAMING PLAN
SCALE: 3/8" = 1'-0"



2017 O.B.C. NOTES

- 1) THE EXISTING BLDG. IS USE GROUP "M" MERCANTILE/FOOD MARKET
- 2) THE EXISTING STRUCTURE & ADDITION IS O.B.C. TYPE "IIIB" CONSTRUCTION.

FOUNDATION NOTES

- 1) ALL NEW FOUNDATION WALLS TO BE 12" THICK X 42" TALL TRENCHED WALLS WITH #4 HORIZ REBAR @ 18" OC AND #4 VERTICAL REBAR @ 18" OC
- 2) NEW FLOOR TO BE 4" THICK POURED CONCRETE FLOORS WITH #4 REBAR SET @ 18" OC BOTH DIRECTIONS OVER 4" COMPACTED #57 STONE BASE

CONSTRUCTION NOTES

- 1) ALL NEW EXTERIOR WALLS TO BE 8" CMU BLOCK WALLS SET 10" TALL
- 2) ALL NEW CEILINGS ARE TO BE 10'1" AFF UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ON NEW EXTERIOR WALLS ARE FROM THE EDGE OF THE BLOCK



FRIENDLY'S IGA DRIVE THRU WINDOW

DESIGN START DATE: 08/24/20

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- 1) 08/24/20
- 2) 09/04/20
- 3) 09/19/20

BUILDING ADDRESS

725 W. LOGAN ST.
CELINA, OH 45822



REVISION #3 (09/19/20)

Floor Plan, Elevations & Schedules
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