/RE

. USE GROUP CL 3.1. NEW AD 3.1.1 S. 3.1.2 B

LASSIFICATIONS (O.B.C. CHAPTER 3) MIXED USE:
DDITION
LOW-HAZARD STORAGE (O R C SECTION 3)

Drawn By

RGM

Engineers = Architects = Surveyors
Planners = Landscape Architects

LOW-HAZARD STORAGE (O.B.C. SECTION 311)
BUSINESS (O.B.C. SECTION 304)

. APPLICABLE CO 2.1. OHIO BU

STAFFING FOR SHIFT. THE SI

R THE REPUBLIC WIRE FACILITY HAS BEEN ESTABLISHED AT A MAXIMUM OF 40 EMPLOYEES ON THE FIRS ECOND SHIFT AND THIRD SHIFT STAFFING REQUIREMENTS REDUCE TO 12 EMPLOYEES FOR EACH SHIFT. RE STAGGERED BY 20 MIN. BETWEEN THE ENDING OF ONE SHIFT AND THE START OF THE NEXT SHIFT.

INC. THE PRICE.

STORAGE SPACE AND MANUFACTURING 161,262 S.F. PRE-ENGINEERED METAL BUILDING WITH OFFICE SPACE, STORAGE SPACE AND MANUFACTURING SPACE. THE PRIMARY FUNCTION WITHIN THE EXISTING BUILDING ACTURE AND STORAGE OF WIRE. REPUBLIC WIRE PROPOSES A NEW, SINGLE STORY 160,907 S.F. ADDITION THAT TO THE EXISTING BUILDING VIA TWO BREEZEWAYS. THE PRIMARY FUNCTION OF THE NEW ADDITION WILL BE OF WIRE WITH A SMALL WAREHOUSE OFFICE SPACE ADJACENT TO THE DOCK AREA. THE NEW ADDITION WILL SINEERED METAL BUILDING WITH EXTERIOR PRECAST CONCRETE PANELS. THE EXISTING BUILDING IS FULLY AND THE NEW ADDITION WILL BE FULLY SPRINKLERED AS WELL. THE TOTAL COMBINED SQUARE FOOTAGE ING BUILDING AND NEW ADDITION WILL BE 322,169 S.F.

IESTER, CEP VTRE DRIVE 45069

NDEX

# THHY	DESCRIPTION	\$4. 	DESCRIPTION	* L1117	DESCRIPTION
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FIRE PROTECTION SYSTEMS (O.B.C. CHAPTER 9)
6.1. AN AUTOMATIC SPRINKLER SYSTEM IS INSTALLED IN THE EXISTING BUILDING. AN AUTOMATIC SPRINKLER
SYSTEM CONFORMING WITH NFPA 13 SHALL BE INSTALLED IN THE NEW WAREHOUSE ADDITION.
6.2. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED PER O.B.C. SECTION 906 AND NFPA 10 - SEE SHEET A0.1

ONDITIONS EXTERIOR WALLS REDUCING THE 60' OPEN SPACE REQUIREMENT

RESS (O.B.C. CHAPTER 10)

CCESS TRAVEL DISTANCE (O.B.C. TABLE 1016.1 - NEW ADDITION)

NEW ADDITION COMPLIES WITH REQUIREMENTS - SEE SHEET A0.1

OCCUPANCY
TRAVEL DISTANCE WITH SPRINKLER SYSTEM
400'

B
300"

PATH OF EGRESS (O.B.C. SECTION 1014.3) PER EXCEPTION NUMBER 1, COMMON PATH OF EGRESS DISTANCE IN B AND S OCCUPANCIES SHALL NOT BE MORE THAN 100' - FULLY SPRINKLERED - SEE SHEET A0.1

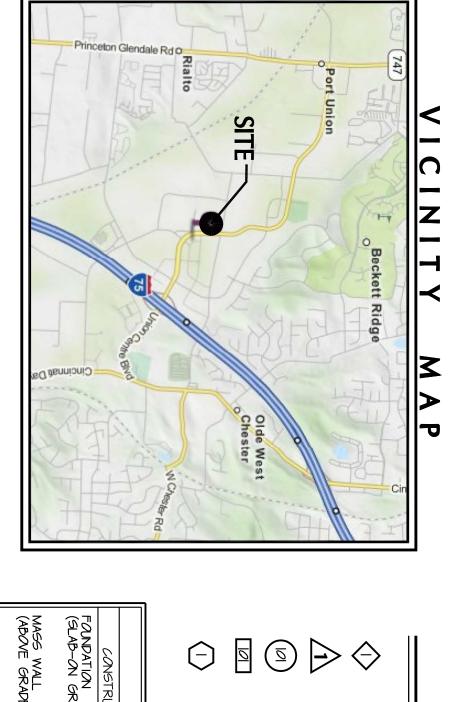
5. HEIGHT AND A 5.1. ALLOWA 5.1.5.1.1. 5.1.2. 5.2. ALLOWA 5.2.1. 5.2.2. . TYPE OF CONS 4.1. TYPE IIE 3.2. EXISTIN 3.2.1 S 3.2.2 F 3.2.3 B RATING REQUIREMENTS FOR BUILDING ELEMENTS (O.B.C. CHAPTER 6, TABLE 601)

"AL FRAME INCLUDING COLUMNS, GIRDERS, TRUSSES 0 HOUR
BEARING WALLS
0 HOUR
BEARING WALLS
0 HOUR
0 HOUR LIMITATIONS (O.B.C. CHAPTER 5, TABLE 503) HEIGHT IDDITION HAS REDUCED OPEN SPACE TO 40'-0" ALONG SOUTH PROPERTY LINE AND ALONG RTH PROPERTY LINE. SEE SHEET A0.1 FOR LOCATION OF REDUCED AREA. APPROXIMATE EW ADDITION PERIMETER IS WITHIN THE 60' OPEN SPACE. EXTERIOR WALL CONSTRUCTIC ST CONCRETE PANELS AND SHALL ACHIEVE REQUIRED 3 HR RATING AT REDUCED OPEN SFONS. ALL OPENINGS IN WALLS FACING THE REDUCED OPEN WIDTH SHALL HAVE OPENING CTIVES WITH A MINIMUM FIRE PROTECTION RATING OF 3 HOURS, PER CODE. THE EXTERIOR WALLS FACING THE REDUCED WIDTH SHALL HAVE A MINIMUM FIRE-RESISTANCE RATING OF 3 HOURS THE REDUCED WIDTH SHALL NOT BE ALLOWED FOR MORE THAN 75 PERCENT OF THE PERIMETER OF THE BUILDING.

11. MISCELLANEC 11.1. SPRINKL

10. PARKING 10.1. SEE SHEET A0.1 FOR PARKING REQUIREMENTS

TURE REQUIREMENTS (O.B.C. CHAPTER 29) ICATION: STORAGE STROOM FACILITIES CONSIST OF NEW MEN'S GANG



EIF6

UIPMENT EC. WATER COOLER PANSION ISTINIO

ANGLE
LAVATORY
LINEAL FOOT
LIVE LOAD
LONG LEG HORIZONTAL
LONG LEG VERTICAL

QUARE FEET/F*00*T HEET HMII AP

JOH OPENING

WITH WATER CLOSET WATER METER WITHOUT WELDED WIRE FABRIC

NOT IN CONTRACT NOMINAL NOT TO SCALE

INSIDE PIAMETER
INCH
INVERT
INCLUDE
INSULATION

PROPERTY LINE/PLATE
PLYWOOD
POUNDS PER SQUARE FOOT
POUNDS PER SQUARE INCH
PRESSURE TREATED
FIRE RESISTANT

VINYL COMPOSITION . VERTICAL VESTIBULE

politication of the control of the c					
This drawing is/these drawings are the sole and property of McCill Smith Punshon, Inc. This drawing, may not be copied, reproduced, disclosed or distribut other person, or used in any manner without the price permission of McCill Smith Punshon by Any manth	R-19 STANDING SEAM METAL R <i>OO</i> F - SEE PLANS		R-19.0	R <i>OO</i> F (6" VINYL FACED FIBERGLAS INSULATION)	ROOF (6" VINYL FACED FIBERGLAS INSU
	R-12.25 PRECAST CONC. PANEL	NTINLOUS	R-95 CONTINUOUS	ĀDE)	MASS WALL (ABOVE GRADE)
	R-15 3" EXTRUD: POLY: - SEE DW65.	24"	R-15 FOR 24"	ORAPE)	FOUNDATION (SLAB-ON GRADE)
	INSULATION PROVIDED	MIN INSULATION REQ	NIN. IN	CONSTRUCTION	CONST
	ENTS	NSULATION REQUIREMENTS	SULATION	Z	
A-5! SHEET(S) WHERE PETAIL OCCURS	-	- ((((ELEVATION (VIEW TYPICALLY EXTERIOR)	ELEVATION	(-
ENLARGED DETAIL (•	ELEVATION -	STOREFRONT/WINDOW	ST <i>O</i> REFR <i>O</i>)
	_		PERS	ROOM NUMBERS	0
=	ELEVATION OR ENLARGED DETAIL		DER6	DOOR NUMBERS	$\overline{\underline{g}}$
LOCATED	IDENTIFICATION \) §	NUMBERS	REVISION NUMBERS	\Rightarrow
SECTION OUT (NUM!	→	COLUMN REFERENCE	BER6	NOTE NUMBERS	· <>

Sheet Title
COVER SHEET

œ

Project No.

97333.32

AS NOTED

A0.0

NEW WAREHOUSE EXPANSION

FOR

Republic Wire

Union Centre Drive
West Chester, Ohio 45069

FOR PERMIT X-Ref File CAD File OR CONSTRUCTION 9733221-4A1 NONE NONE Revision Date 07/18/12 08/22/12

