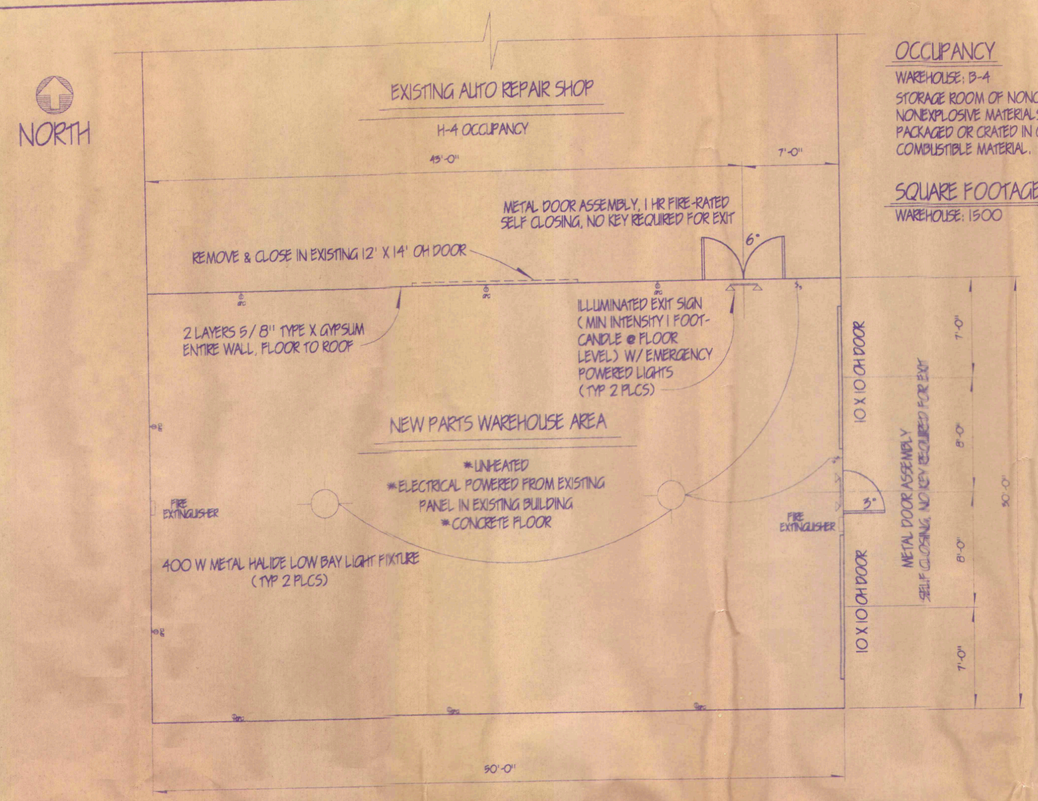


FLOOR PLAN

3/16"=1'-0"

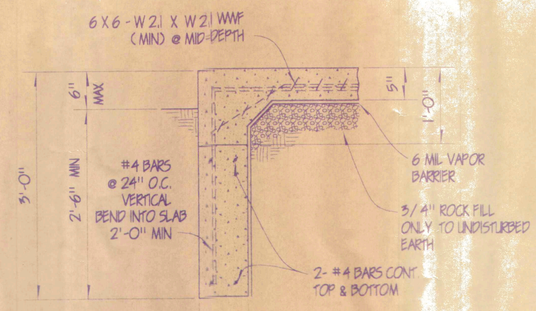
OCCUPANCY

WAREHOUSE: B-4

STORAGE ROOM OF NONCOMBUSTIBLE AND NONEXPLOSIVE MATERIALS THAT ARE NOT PACKAGED OR CRATED IN OR SUPPORTED BY COMBUSTIBLE MATERIAL.

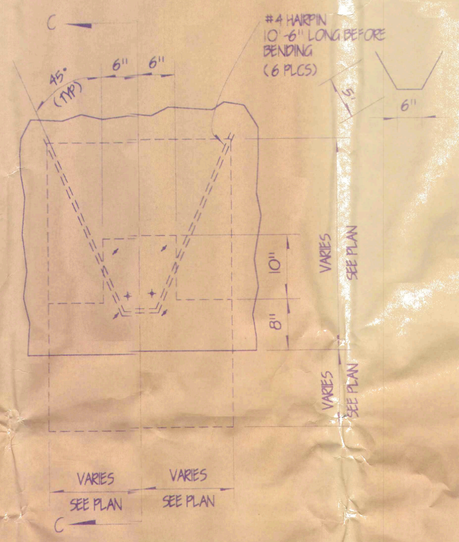
SQUARE FOOTAGES

WAREHOUSE: 1500



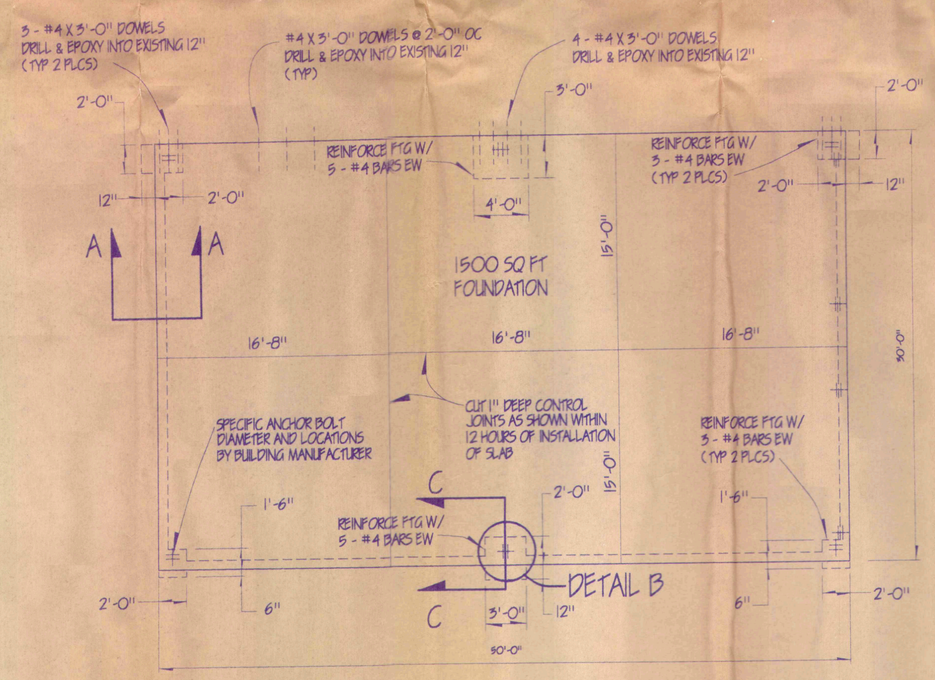
SECTION A-A

1" = 1'-0"



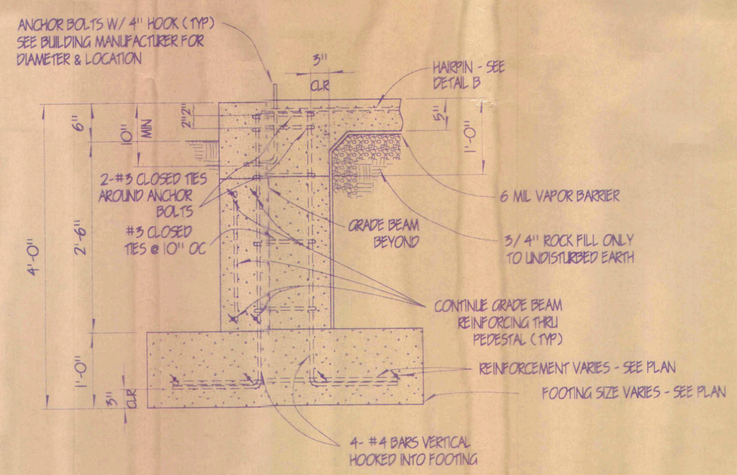
DETAIL B

1" = 1'-0"



FOUNDATION PLAN

3/16"=1'-0"



SECTION C-C

1" = 1'-0"

STRUCTURAL NOTES:

GENERAL:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A SAFE JOB SITE CONFORMING TO ALL APPLICABLE OSHA REQUIREMENTS. CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING AND SHORING AS REQUIRED DURING CONSTRUCTION TO ENSURE THE SAFETY OF ALL INDIVIDUALS AT JOB SITE.

FOUNDATION:

1. ALL FOUNDATIONS SHALL BEAR ON UNDISTURBED SOIL OF AT LEAST 2000 PSF. IF UNSUITABLE CONDITIONS OR POOR BEARING IS FOUND, CONSULT ENGINEER BEFORE PROCEEDING.
2. ANCHOR BOLTS SHALL BE LOCATED BY TEMPLATE TO ENSURE ALIGNMENT.

CONCRETE:

ALL CONCRETE AND REINFORCING SHALL BE IN ACCORDANCE WITH ACI 318: "STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".

1. NO WATER SHALL BE ADDED AT JOB SITE WITHOUT APPROVAL OF ENGINEER. CONCRETE TO HAVE MINIMUM 28 DAY STRENGTH OF 3500 PSI. MAXIMUM SLUMP 5".

REINFORCED STEEL:

REINFORCING STEEL: #5 BAR AND LARGER SHALL BE ASTM A615, GRADE 60. REINFORCING STEEL: #4 BAR AND SMALLER SHALL BE ASTM A615, GRADE 40. DETAIL BARS SHALL BE IN ACCORDANCE WITH ACI 315 AND ACI 318.

1. REINFORCING SHALL BE CONTINUOUS WITH LAPS A MINIMUM 40 BAR DIAMETERS. WELDED WIRE MESH (ASTM A185) SHALL BE LAPPED A MINIMUM 6 INCHES.
3. STANDARD CONCRETE COVER OF STEEL BARS: EARTH FORMED 3", WALLS AND SLABS 1 1/2", OTHERS 2". WELDED FABRIC AT CENTER OF SLAB.

STRUCTURAL STEEL:

1. ALL STRUCTURAL STEEL TO BE THE RESPONSIBILITY OF THE STEEL BUILDING MANUFACTURER.
2. COLUMN ANCHOR BOLTS SHALL HAVE MINIMUM YIELD STRESS OF 36 KSI.

GENERAL NOTES:

1. BUILDING CODES: 1991 UNIFORM BUILDING CODE AND LOCAL AMENDMENTS
   1991 NFPA 101 LIFE SAFETY CODE
   1990 NATIONAL ELECTRICAL CODE
   1991 UNIFORM FIRE CODE
2. CONTRACTORS, SUBCONTRACTORS, AND MATERIAL SUPPLIERS SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO INITIATION OF THEIR WORK.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL BUILDING PERMITS AND SHALL COMPLY WITH ALL GOVERNING FEDERAL, STATE, AND LOCAL BUILDING CODES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DEVIATION FROM PLANS PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL VERIFY WITH OWNER ALL COMPONENTS OF THE METAL BUILDING PACKAGE INCLUDING STYLE AND INSULATION REQUIREMENTS OF EXTERIOR WALL AND ROOF PANELS, MAN DOORS, AND GARAGE DOORS.
5. ALL UNIFORMS AND SWALES SHALL BE GRADED TO A SMOOTH, FLOWING GRADE SURFACE TO PROVIDE PROPER DRAINAGE.
6. ALL COMPACTED FILL TO BE COMPACTED TO MAX 95% PLUS OR MINUS 2% OF THEIR REQUIRED DENSITY WITH OPTIMUM SOIL MOISTURE CONTENT.
7. DESIGN LOADS: SNOW LOAD 20 PSF
   WIND LOAD - EXPOSURE B 80 MPH WIND SPEED
   SEISMIC ZONE ZONE 2A

N·C·B·S·C NATIONAL COUNCIL OF BUILDING SAFETY CERTIFICATION
Sherri L. Weaver 11/10/97
SHERRI L. WEAVER CERTIFICATION NO. 96-114

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CONTRACTOR SHALL CONFORM CONSTRUCTION TO LOCAL ORDINANCES AND SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.

BUILDING ADDITION FOR	ROE AUTOBODY
DRAWN BY	SHERRI L. WEAVER, CPBD
	LEE'S SUMMIT, MO NOT A REGISTERED ARCHITECT (816) 525-3506
DATE	12/4/96
SHEET	2 OF 2
DRAWING NUMBER	961204