

M	IAIN PANEL AMPS_	100	MAIN B	KR AMP 100 BUSSING CU		
NO.	OF CIRCUITS 20 VOLTS 12	0/240	NEUTRA	L BUS X MOUNTING RECES	SSED	
BREAKER TYPE PLUG-IN PHASE 10 GROUND BUS X TOP FEED -						
SYM	RMS AMPERS 10,000 HERTZ	60	ISOLATE	D GRND - BOTTOM FEED X		
COVER TYPE FLUSH COLOR GRAY FED FROM METER SOCKET						
A CIR.	DESCRIPTION	BRKR	BRKR	DESCRIPTION	B CIR	
1	ATTIC & EGRESS LIGHTING	20	20	ATTIC & REFUSE BIN OUTLETS	2	
3	1st FLOOR LIGHTING	20	20	1st FLOOR OUTLETS	4	
5	1st FLOOR OUTLETS	20	20	EXTERIOR LIGHTING	6	
7	OPTIONAL DOOR OPERATOR	20	20	SPARE BREAKER	8	
9	SPARE BREAKER			SPACE	10	
11	11 SPACE			SPACE		
	13 SPACE			SPACE	14	
13	SPACE					
13	SPACE	_	-	SPACE	16	
	Control of the Contro	-	-	SPACE SPACE	16	

ELECTRICAL NOTES

- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, ETC. TO PROVIDE A COMPLETE & OPERABLE ELECTRICAL INSTALLATION AS SHOWN ON THE PLANS.
- 2. CONTRACTOR SHALL VISIT THE SITE AS TO SATISFY HIMSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED.
- 3. ALL ELECTRICAL WORK SHALL BE INSPECTED AND APPROVED BY THE STATE BUILDING INSPECTION AGENCY, OR THE LOCAL INSPECTION AGENCY HAVING JURISDICTION.

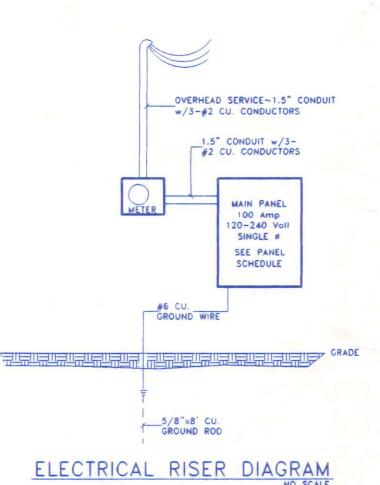
 4. ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL

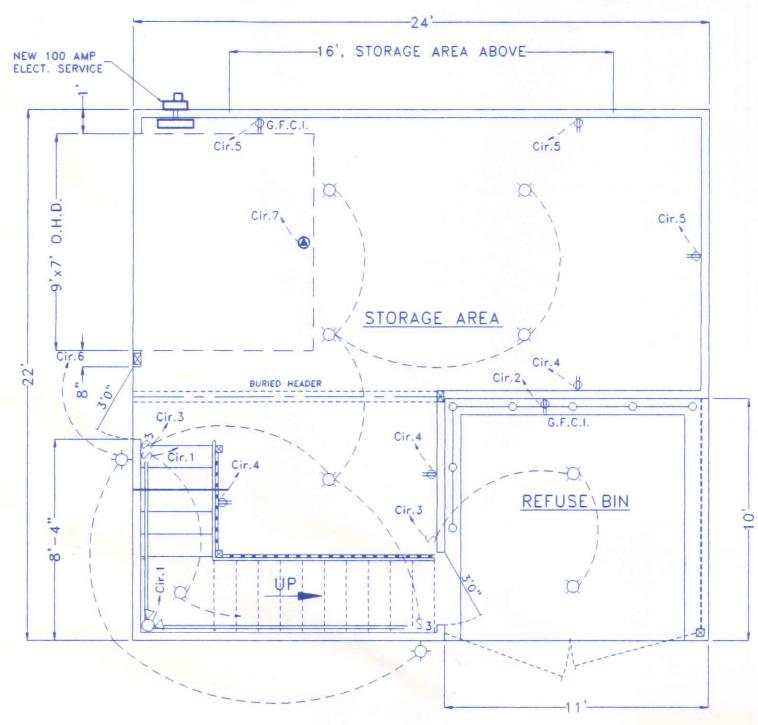
ELECTRIC CODE AND ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.

- 5. ALL WIRING BURIED IN EARTH, RUN EXPOSED OR CAST IN CONCRETE SHALL BE IN RIGID, GALVANIZED STEEL CONDUIT. CONDUITS BURIED IN EARTH OR CAST IN CONCRETE MAY BE PVC SCH. 40 CONDUIT WITH RIGID STEEL ELBOWS & RISERS, 3/4" DIAMETER MINIMUM. A GROUND WIRE SHALL BE ADDED IN ALL PVC CONDUIT RUNS.
- 6. BRANCH CIRCUIT WIRING SHALL BE COPPER CONDUCTORS, NO. 12 AWG, MINIMUM. CONCEALED WIRING MAY BE APPROVED TYPE "NM" CABLE. EQUIPMENT CONNECTIONS MAY BE "GREENFIELD" TYPE CONDUIT, APPROPRIATELY SIZED PER CODE AND MANUFACTURER'S SPECIFICATIONS.
- 7. CONTRACTOR SHALL GUARANTEE HIS WORKMANSHIP AND ALL MATERIALS (EXCEPT LAMPS) FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE.
- 8. ALL MATERIALS FURNISHED AND/OR INSTALLED UNDER THIS CONTRACT SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE AND SHALL BE U.L. LISTED.
- THIS CONTRACTOR SHALL REMOVE DEBRIS CREATED BY THIS PORTION OF THE CONTRACT AND SHALL CLEAN ALL FIXTURES, PANELS, EQUIPMENT, ETC. AT THE COMPLETION OF THE PROJECT.

ELECTRICAL LEGEND

- € 110 V. DUPLEX RECEPTICLE (GFCI IF SO MARKED)
- S LIGHT SWITCH, SINGLE POLE
- S3 LIGHT SWITCH, THREE WAY
- M INCANDESCENT CEILING OR WALL LIGHT FIXTURE
- EXTERIOR SECURITY LIGHTING W/PHOTOCELL
- SPECIAL OUTLET AS NOTED
- PROPOSED 2 HEAD EGRESS LIGHT W/BATTERY BACKUP





FIRST FLOOR ELECTRICAL PLAN

GENERAL NOTES & SPECIFICATIONS

GENERAL NOTES:

- 1. ALL WORK & MATERIALS SHALL BE IN ACCORDANCE WITH THE OHIO BUILDING CODE (LATEST EDITION) AND RELATED STATE & LOCAL CODES. CONTRACTORS SHALL INSURE THAT ALL PRODUCTS AND MATERIAL UTILIZED COMPLY WITH CURRENT LOCAL, STATE AND FEDERAL REGULATIONS AND CODES AND THAT THEIR INSTALLATION IS IN STRICT COMPLIANCE WITH THE INSTRUCTIONS AND RECOMMENDATIONS OF THE MANUFACTURER.
- 2. BIDDERS SHALL EXAMINE THE EXISTING BUILDING & SITE CONDITIONS TO FAMILIARIZE HIMSELF WITH THE LOCATION, ACCESSIBILITY AND GENERAL CHARACTER OF THE PROJECT SITE, THE CHARACTER AND EXTENT OF ANY EXISTING WORK WITHIN OR ADJACENT TO THE SITE, AND ANY OTHER WORK BEING PERFORMED THEREON AT THE TIME OF THE BID.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF PROPOSED CONSTRUCTION PRIOR TO BEGINNING WORK. ANY DISCREPANCIES, INCONSISTENCIES OR ERRORS SHALL BE REPORTED TO THE ENGINEER AND BE RESOLVED PRIOR TO PROCEEDING WITH THE CONSTRUCTION.
- 4. INTERIOR DIMENSIONS ARE TAKEN TO FACE OF FINISHED WALL, EXTERIOR
- DIMENSIONS ARE TAKEN TO o/s FACE OF FOUNDATION OR SHEATHING.

 5. THIS BUILDING WILL NOT BE MECHANICALLY HEATED OR COOLED.
- RESTROOMS FOR EMPLOYEES UTILIZING THIS BUILDING ARE PROVIDED IN ADJACENT FACILITIES UNDER THE SAME OWNERSHIP AND CONTROL.

CONCRETE WORK NOTES:

- 1. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST SPECIFICATIONS OF THE AMERICAN CONCRETE INSTITUTE. ALL NEW CONCRETE SHALL CONSIST OF A MINIMUM 5 1/2 BAG MIX WITH MINIMUM COMPRESSIVE STRENGTH OF 3000 psi. AT 28 DAYS. ALL EXTERIOR CONCRETE FLATWORK SHALL BE AIR ENTRAINED (MINIMUM 6% ±2%) CONCRETE. ALL CONCRETE SHALL ACHIEVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 psi. PRIOR TO LOADING.
- ALL GRANULAR BASE PLACED UNDER CONCRETE FLATWORK SHALL BE PLACED
 AS PER THE REQUIREMENTS OF STRUCTURAL FILL (SEE NOTE 2-SITE WORK).
 ALL CONCRETE SLABS SHALL BE REINFORCED WITH A MINIMUM OF 1 LAYER
- OF 6x6x10gg WELDED WIRE FABRIC UNLESS NOTED OTHERWISE ON THE PLAN.

 4. ALL SIDEWALK AND ENTRANCE SLABS SHALL BE FLOATED AND PROVIDED WITH A LIGHT BROOM FINISH. PROVIDE SAWN CONTROL JOINTS AT A MAXIMUM OF 5' ON CENTER FOR SIDEWALKS AND 15' APART ON SLABS OR AS NOTED ON THE CONSTRUCTION PLANS, PROVIDE A MINIMUM 1/2" EXPANSION JOINT AT THE JUNCTION OF SLAB AND BUILDING WALL. ALL CONTROL JOINTS SHALL BE SAWN TO A DEPTH OF 1/4 OF THE SLAB THICKNESS, CLEAN OUT SAW CUT AND FILL WITH AN APPROVED ELASTOMERIC CAULK/SEALANT. ALL SIDEWALKS AND SLABS SHALL RECEIVE ONE COAT OF AN APPROVED SEALER/CURING COMPOUND.

SITE WORK NOTES:

- CONTRACTOR SHALL EXCAVATE ALL MATERIAL REQUIRED TO PLACE THE CONCRETE FOUNDATIONS & SLABS IN ACCORDANCE WITH THE PLAN AND SHALL NOTIFY THE OWNER AND ENGINEER IMMEDIATELY IF INADEQUATE SOIL BEARING CONDITIONS ARE FOUND. ALL CONCRETE SLABS SHALL BEAR ON UNDISTURBED SOIL OR COMPACTED STRUCTURAL FILL.
- IF STRUCTURAL FILL IS REQUIRED BY PLAN, OR BECAUSE OF UNSUITABLE CONDITIONS FOUND UPON EXCAVATION, IT SHALL BE GRANULAR FILL, AS APPROVED BY THE OWNER'S ENGINEER, PLACED IN LIFTS OF 6" MAXIMUM UNCOMPACTED DEPTH AND MECHANICALLY COMPACTED TO A MINIMUM OF 95% COMPACTION AS MEASURED BY THE STANDARD MODIFIED PROCTOR TEST ASTM D-1557.

STRUCTURAL MATERIAL NOTES

- WOOD STUD AND FRAMING MEMBERS SHALL BE # 2, OR BETTER, SPRUCE-PINE-FIR EXCEPT AS NOTED ON THE PLANS. ALL BEARING HEADERS OVER 6' LONG SHALL BE "LVL" LUMBER.
- 2. ALL STRUCTURAL STEEL MEMBERS SHALL BE MINIMUM ASTM A-36 STEEL

WELDING SOCIETY.

- 3. ALL ANCHOR BOLTS SHALL BE MINIMUM ASTM A-307 STEEL.
- REINFORCING STEEL SHALL BE ASTM A615, A616 OR A617 STEEL, GRADE 60.
 ALL STRUCTURAL STEEL MEMBERS SHALL RECEIVE 1 SHOP COAT OF PRIMER.
- 6. ANY WELDED CONNECTIONS MADE ON-SITE SHALL BE MADE BY A CERTIFIED WELDER IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE AMERICAN

DOOR & WINDOW NOTES:

 ENTRY WALK DOORS SHALL BE INSULATED HOLLOW METAL DOORS IN WOOD OR HOLLOW METAL FRAMES AS MFG'D. BY CECO, REPUBLIC, STEELCFAFT OR EQUAL.
 MEANS OF EGRESS DOORS SHALL BE READILY OPENABLE FROM THE SIDE FROM WHICH EGRESS IS MADE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE

OR EFFORT. USE LEVER TYPE OR HANDICAPPED ACCESSIBLE HARDWARE ON ALL

EGRESS DOORS PER OBBC. REQUIREMENTS AND ADAAG REQUIREMENTS.

3. PROVIDE LEVEL GRADE AT ALL MEANS OF EGRESS DOORWAYS w/MAXIMUM 1/2" THRESHOLD, MAXIMUM SLOPE OF APPROACH AT DOOR SHALL BE 1/4"

THE HI	ENRY COUNTY B	ANK
122 EAST WASHINGTON STREE	T 419/599-1065	NAPOLEON, OHIO
DIRECTORY: C:\ND\CUSTOM	FILE NAME: HENRYCOBANKSTORAGE	DRAWN BY: R.D.S.
		REVISED:
DDODOCED STOD	SCALE: 1/4" = 1'-0"	
PROPOSED STOR	DATE: SEPT., 2004	
ELECTRICAL PLAN	& SPECIFICATIONS	DRAWING NUMBER: 3 OF 3

