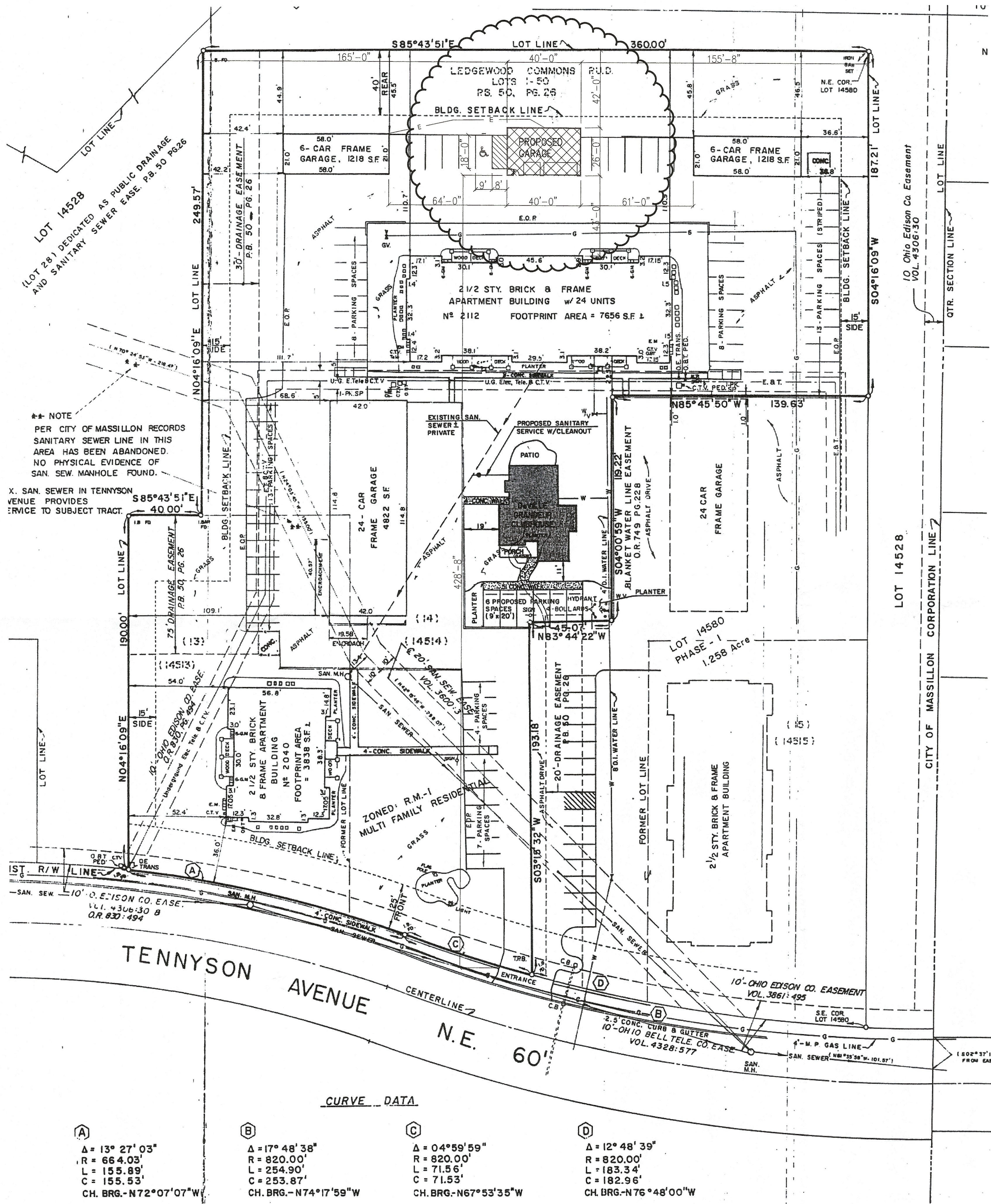
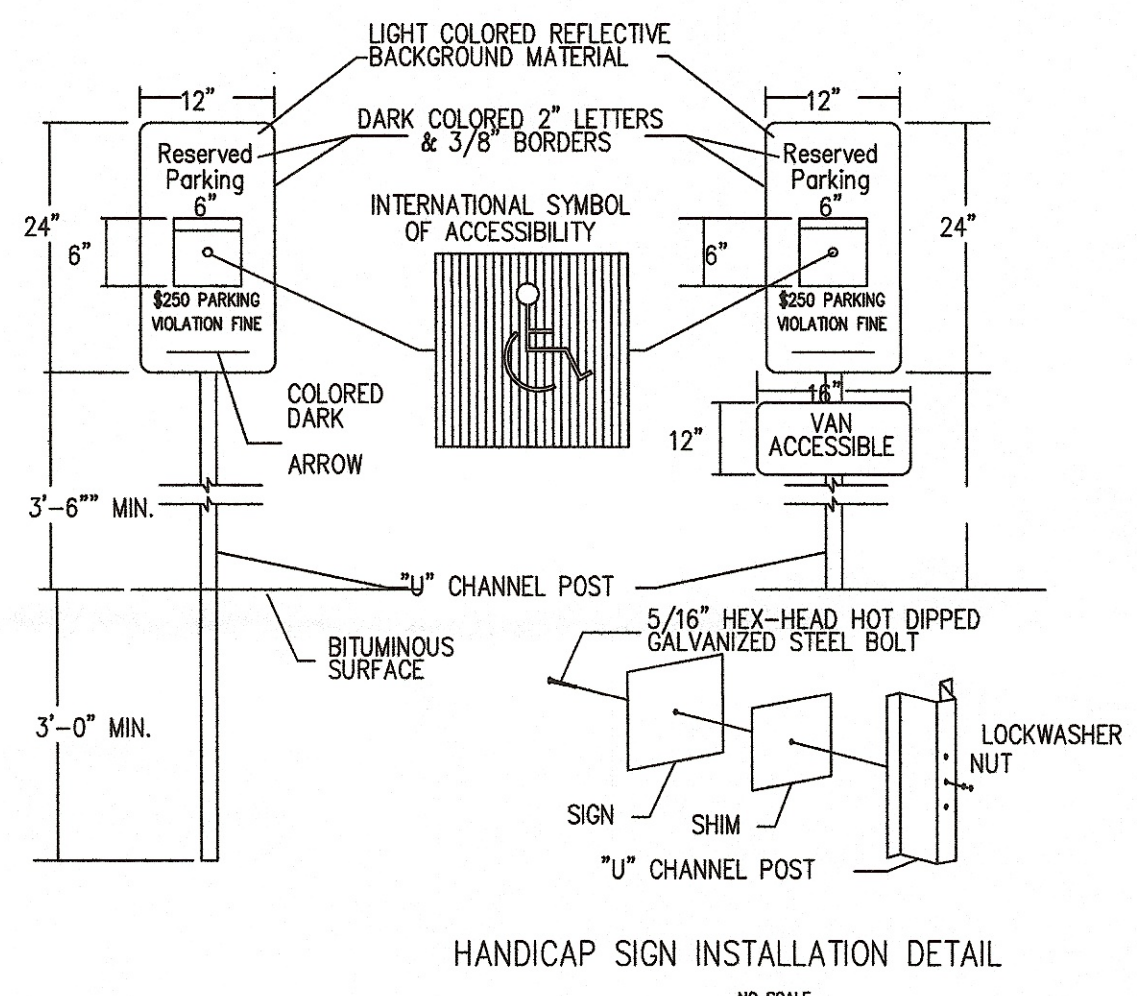




CODE COMPLIANCE TABLE - OBC 2017		
SECT.	CODE REQUIREMENTS	
303	USE GROUP- "S-1"	
603.1	CONSTRUCTION CLASSIFICATION:	5-B
503.1	HEIGHT AND AREA LIMITATIONS: ALLOWABLE AREA: TOTAL ACTUAL AREA: ALLOWABLE HEIGHT: ACTUAL HEIGHT:	9,000 S.F. 1,040 S.F. 1 ST. OR 40 FT. MAX. 14'-0" (1 STORY)
601	FIRE RATINGS OF ELEMENTS: EXTERIOR WALLS ROOF CONSTRUCTION INTERIOR LOAD BEARING WALLS STRUCTURAL MEMBERS SUPPORTING WALLS SUPPORTING ROOF	0 HR. 0 HR. 0 HR. 0 HR. 0 HR.
1016.1	LENGTH OF EXIT TRAVEL: ALLOWABLE:	200 FT.
1003.2.2	OCCUPANT LOAD:	CALCULATED = 3 POSTED MAX. = 3
903.0	SPRINKLERS:	NONE



INDEX TO DRAWINGS

1. SITE PLAN
2. FLOOR / FRAMING PLAN & SCHEDULES
BUILDING SECTION
3. EXTERIOR ELEVATIONS
MECHANICAL & ELECTRICAL PLANS

SCOPE OF WORK:

CONSTRUCTION OF A NEW GARAGE / STORAGE BUILDING TO HOUSE
VEHICLES AND EQUIPMENT USED FOR APARTMENT COMPLEX MAINTENANCE.
ADA COMPLIANT TOILET FACILITIES ARE LOCATED WITHIN 500' AT THE OFFICE /
CLUBHOUSE BUILDING

PLAN REVIEW
18/34

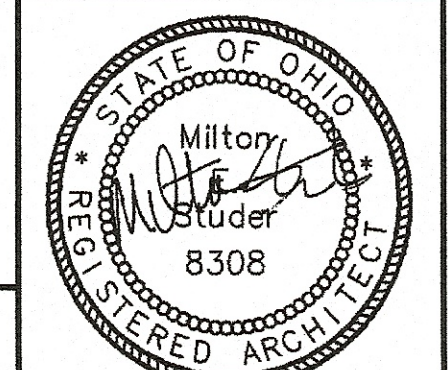
CITY OF MASSILLON

**AUTHOR OF
DRAWINGS COPY**

SITE PLAN
SCALE - 1" = 30'-0"

Proposed Garage for:
**DeVillie Grandeur
Apartments**
2100 Tennyson Ave. NE
Massillon, Ohio

Studer Architects LLC
8725 N. Slalom Ln.
Minerva, Ohio 44657 (330) 895-7777
studerarchitect@gmail.com
JOB # M17071 7/27/18 REV.



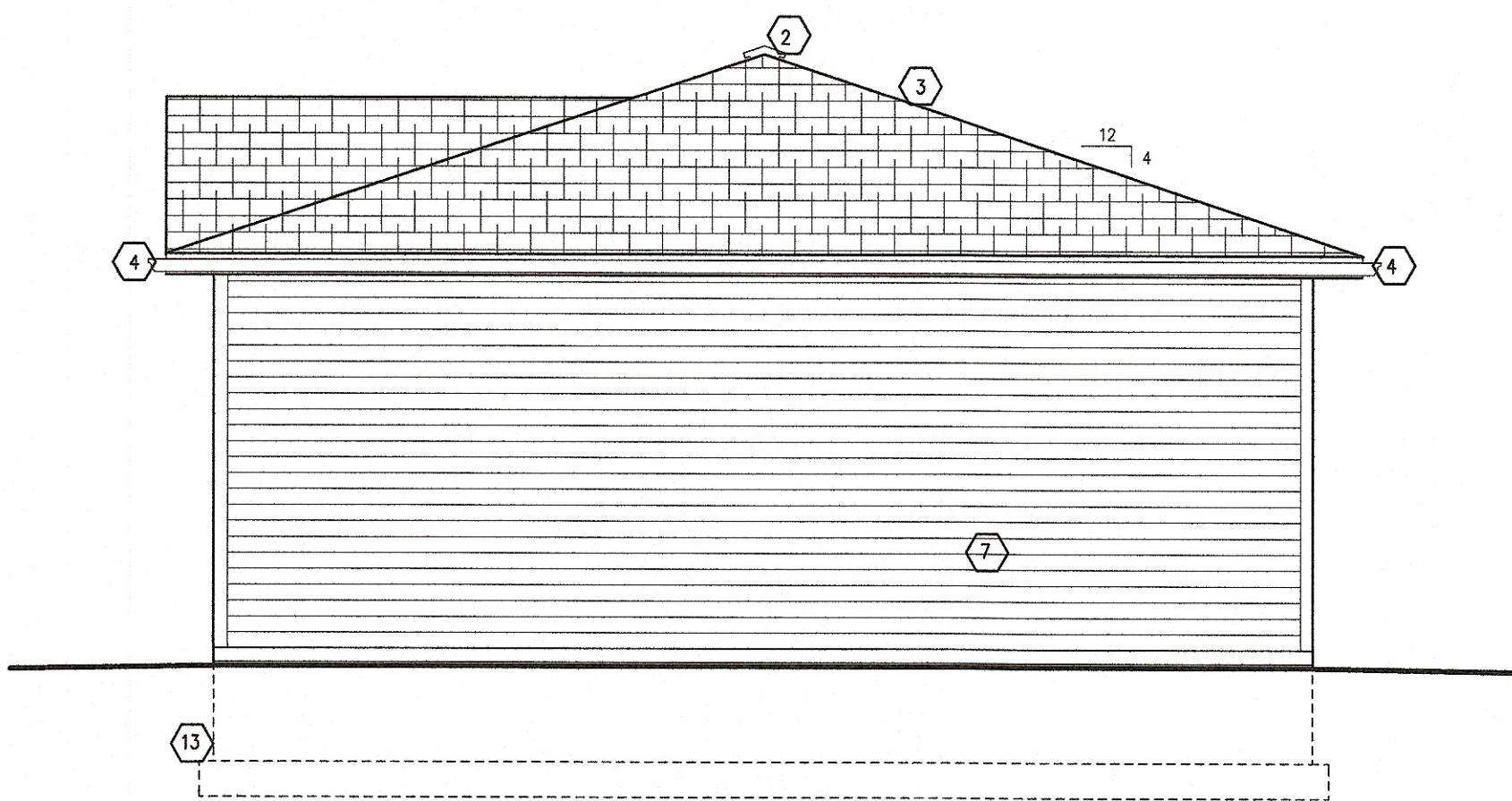
License Number 8308
Expiration Date -12/31/2019

MECHANICAL NOTES:

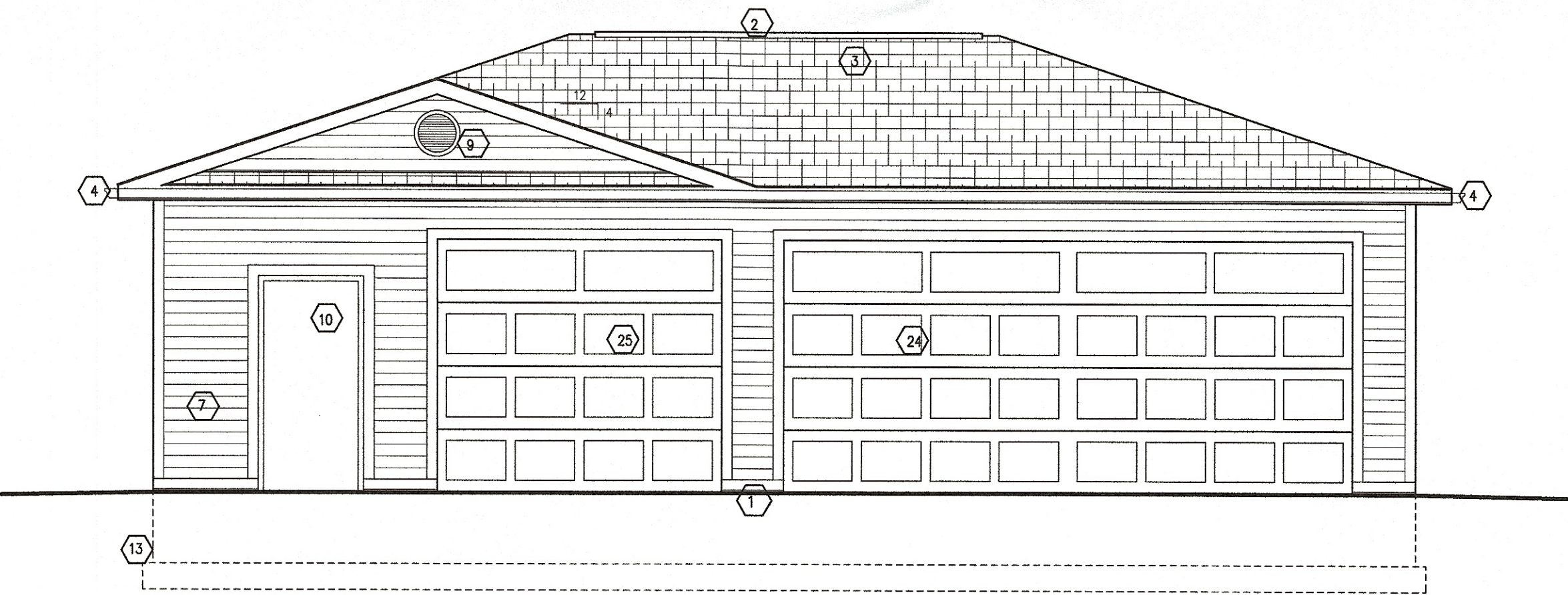
UH1 - BERKO HUHA724 208/240V, 7.5 KW, 1PH, 650 CFM, 36 LBS

① THERMOSTAT

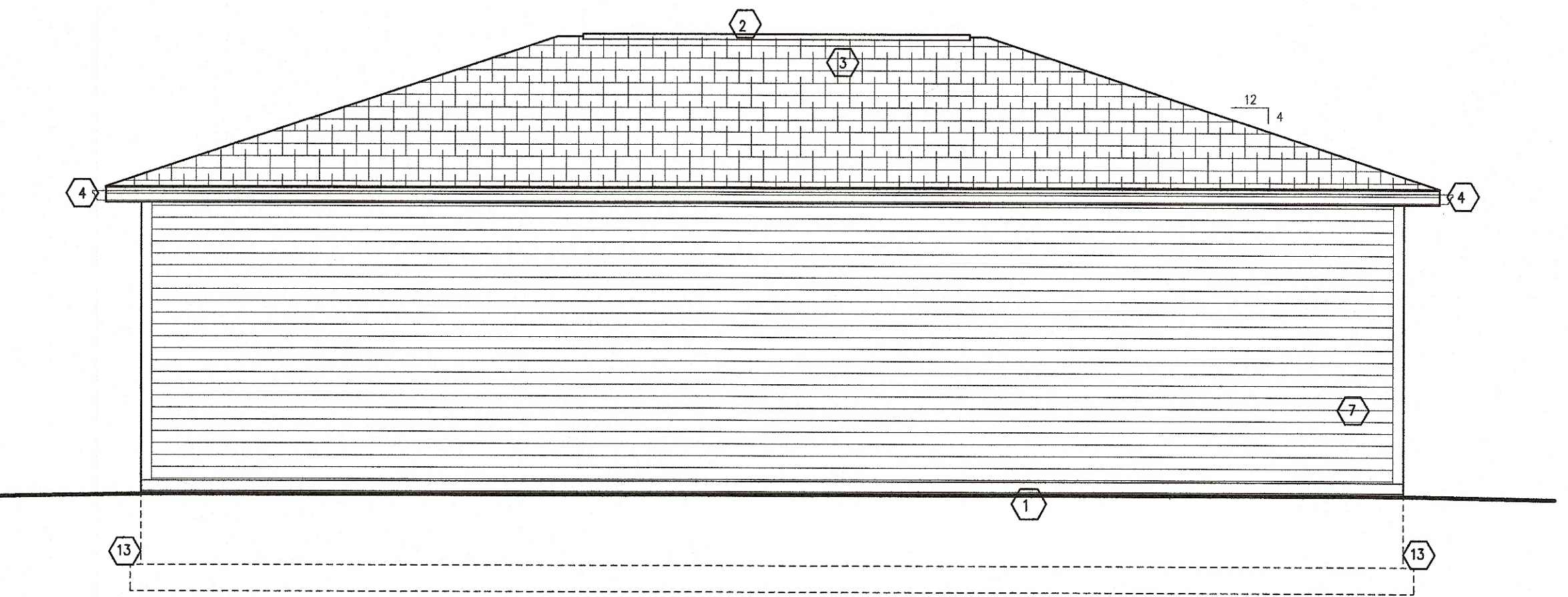
OUTSIDE / FRESH AIR REQUIREMENTS PROVIDED BY OPERABLE DOORS -
236 SF / 1040 SF = 22.7% (> 4% REQUIRED)



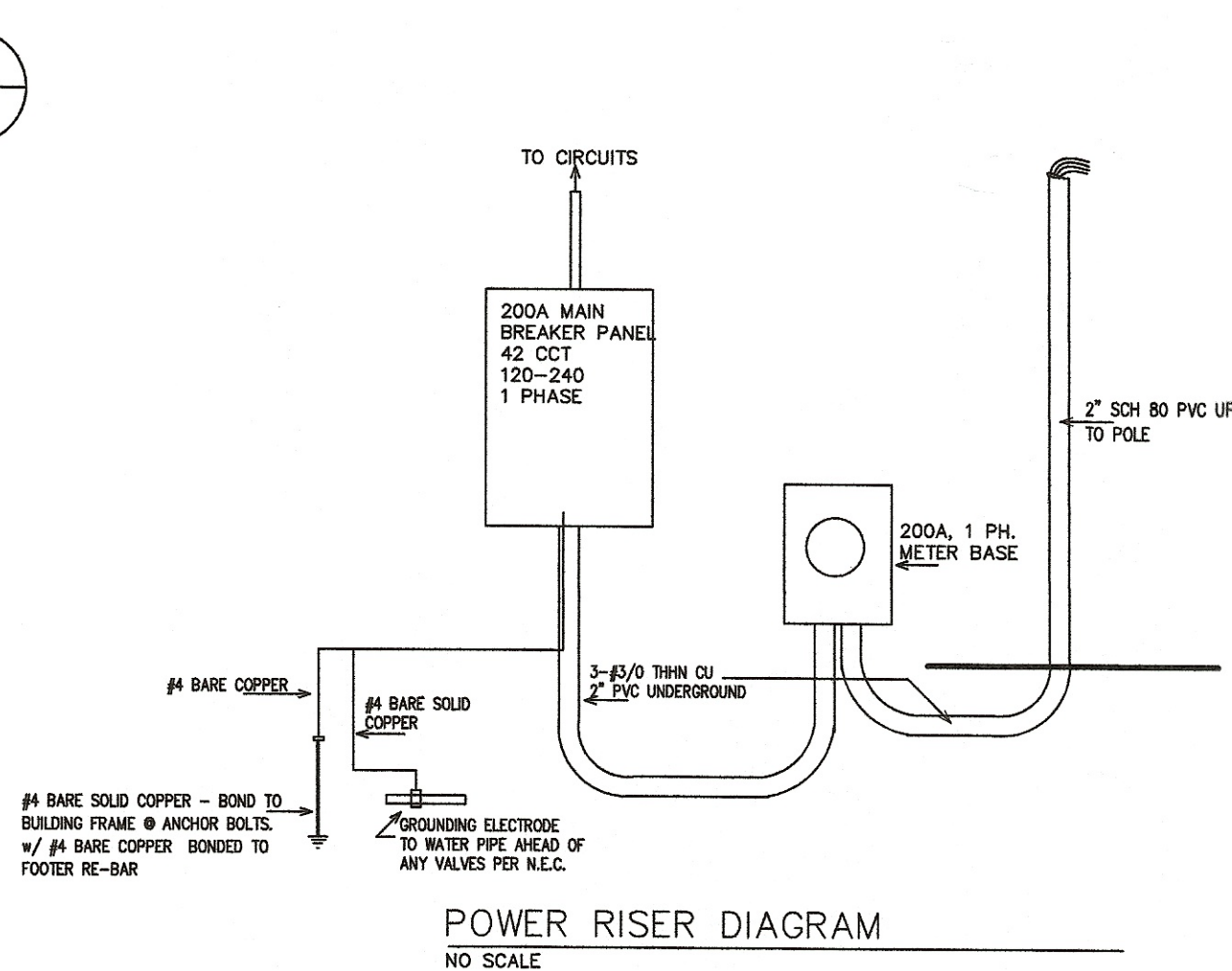
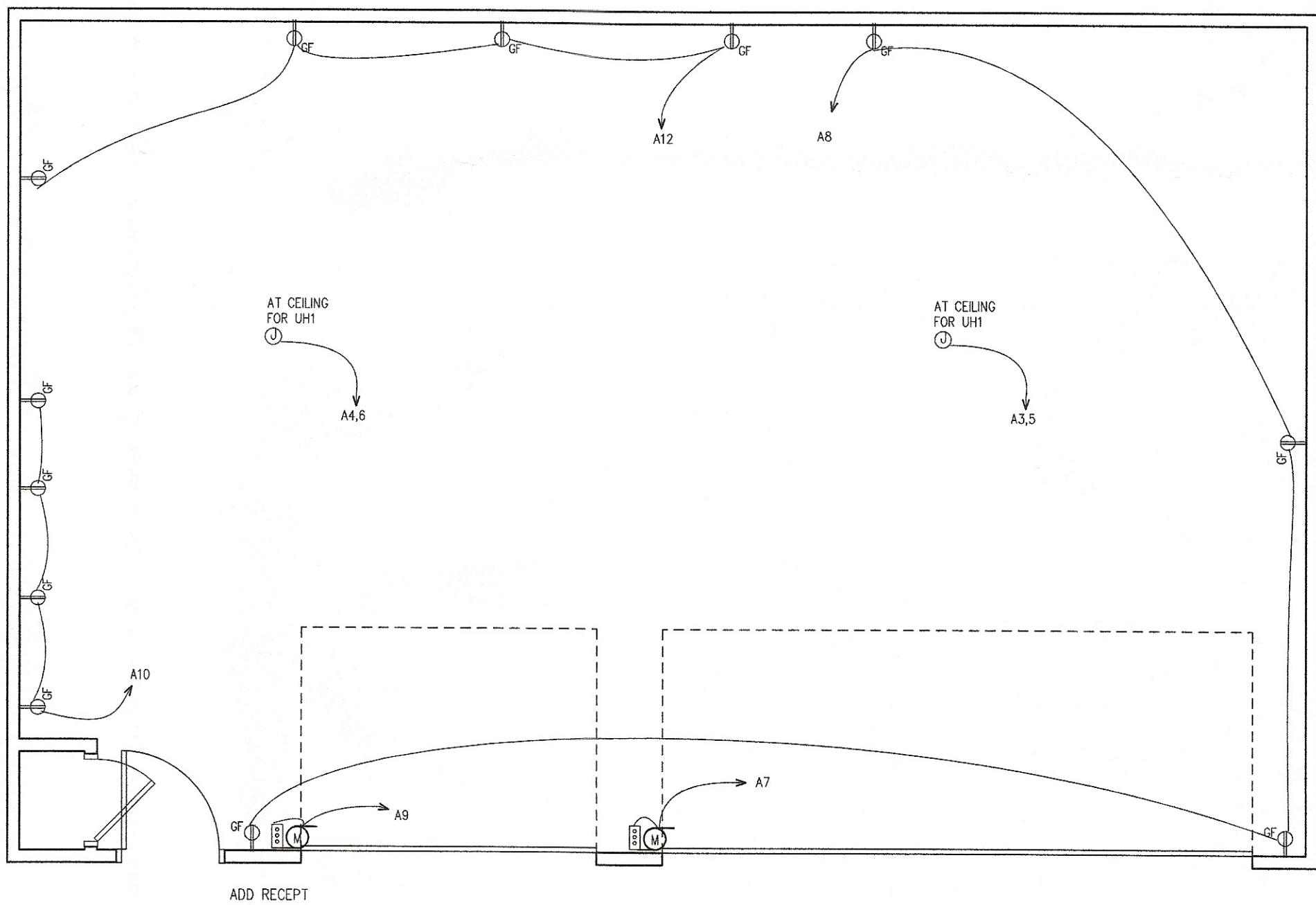
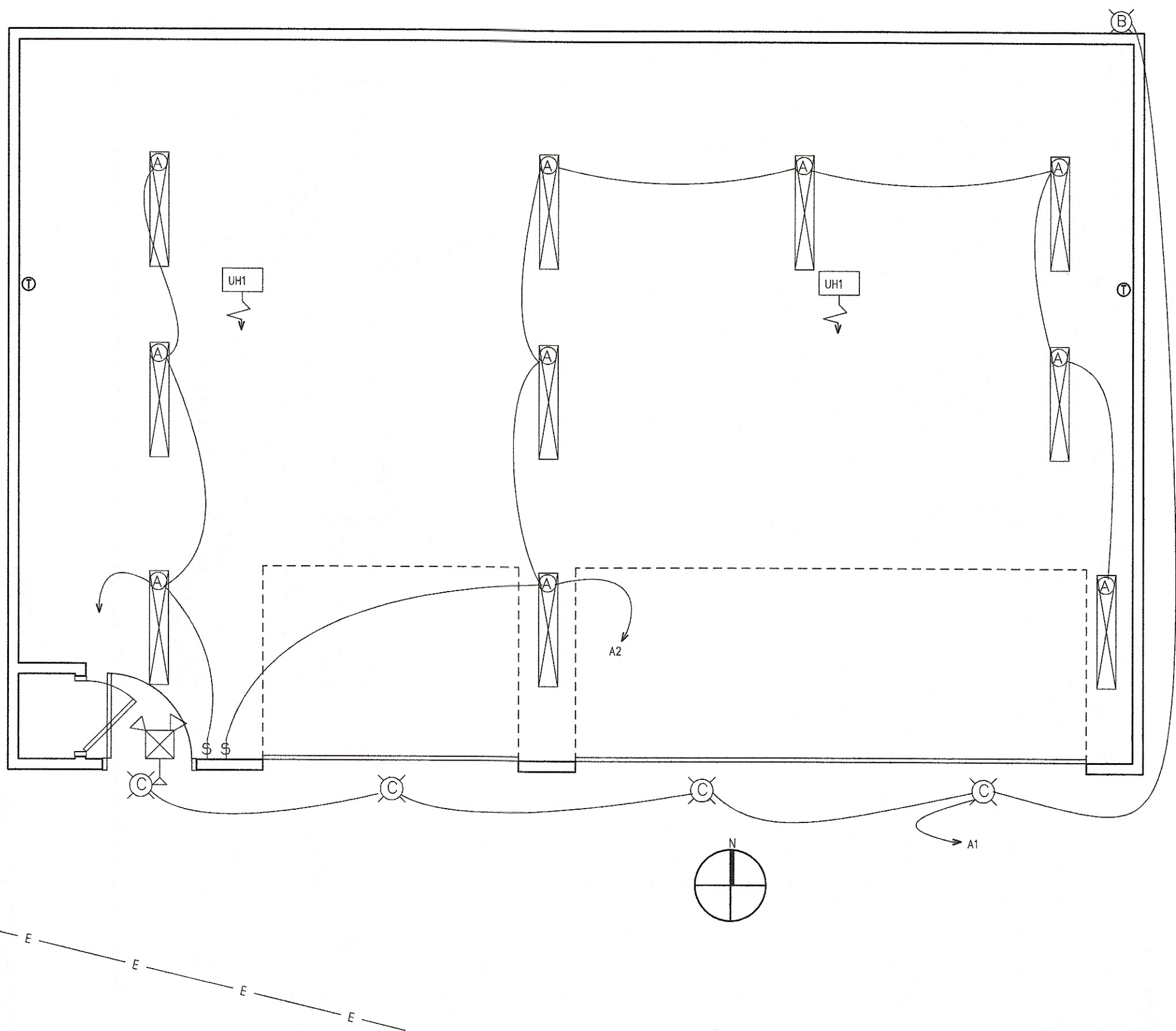
EAST ELEVATION (WEST - MIRROR IMAGE)
SCALE - 1/4" = 1'-0"



SOUTH ELEVATION
SCALE - 1/4" = 1'-0"



NORTH ELEVATION
SCALE - 1/4" = 1'-0"



ELECTRICAL SPECIFICATIONS

- THE ELECTRICAL DRAWINGS WILL CALL FOR FINISHED WORK, TESTED AND READY FOR OPERATION. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR WORK COMPLETE AND PERFECT IN EVERY RESPECT, WILL BE INCLUDED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- ALL WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE CURRENT NATIONAL ELECTRIC CODE, AND ALL APPLICABLE STATE AND LOCAL CODES.
- ALL WIRING SHALL BE IN CONDUIT AS FOLLOWS:
RIGID GALVANIZED: ALL BELOW GRADE AND EXTERIOR CONDUITS, AND ALL CONDUITS IN COOLERS/FREEZERS, AND OTHER WET OR DAMP LOCATIONS.
ALL EXPOSED CONDUITS ABOVE GRADE AND ALL CONDUITS CONCEALED IN WALLS OR CEILINGS
PVC SCHEDULE 40: BELOW GRADE, UNDER CONCRETE SLAB IN TRENCH ONLY
LIQUIDTITE FLEX: FLEXIBLE CONNECTIONS TO VIBRATING EQUIPMENT EXTERIOR, IN COOLERS/FREEZERS, OR IN WET OR DAMP ENVIRONMENTS
ROMEX OR MC CABLE: MAY BE USED AS PERMITTED BY NEC
- WORKMANSHIP SHALL BE IN ACCORDANCE WITH NECA "STANDARD OF INSTALLATION" ALL MATERIAL AND WORKMANSHIP WITH THE EXCEPTION OF EXPENDABLE ITEMS SUCH AS LAMPS, SHALL BE GUARANTEED FOR ONE YEAR.
- ALL WIRE SHALL BE A MINIMUM OF 12 AWG UNLESS OTHERWISE NOTED, RATED AT 600 VOLTS, ALL CONDUCTORS SHALL BE COPPER ONLY WITH TYPE THHN INSULATION.
- PANELBOARDS TO HAVE PANEL SCHEDULES, TYPED DIRECTORIES SHALL BE FURNISHED AND INSTALLED IN ALL PANELS UPON COMPLETION OF THE JOB.
- WIRING DEVICES: 20 AMP SPECIFICATION GRADE.
- DISCONNECT SWITCHES: NEMA 1, FUSIBLE OR NON-FUSIBLE AS INDICATED, ON ROOF OR OUTDOORS, NEMA 3 (WATERPROOF).
- LIGHTING FIXTURES SHALL BE FURNISHED AND INSTALLED BY E.C. AND SHALL BE LITHONIA, KEENE, METALUX OR APPROVED EQUAL.
- PANELS, SWITCHES, TRANSFORMERS, ETC. SHALL BE G.E., SQUARE D, SIEMENS-HI, CUTLER-HAMMER OR WESTINGHOUSE.
- GENERAL NOTES:
 - EC SHALL CAREFULLY REVIEW DRAWINGS AND EXISTING INSTALLATION DETAILS PRIOR TO BIDDING. ALL NEW EQUIPMENT FURNISHED SHALL BE COMPATIBLE WITH EXISTING SYSTEMS AND SHALL BE INSTALLED AND WIRED TO OPERATE IN AN IDENTICAL FASHION.
 - PLACEMENT OF DEVICES (LOCATION, MOUNTING HEIGHTS) SHALL BE IDENTICAL TO THOSE IN EXISTING SPACES.
 - EC SHALL VISIT SITE TO DETERMINE EXACT EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT / ENGINEER. DURING BIDDING AN ADDENDUM WILL BE ISSUED TO CORRECT ANY PROBLEMS SO THAT ALL BIDDERS MAY HAVE THE SAME INFORMATION. WITH THE SUBMISSION OF BID, EC CERTIFIES HE HAS INSPECTED EXISTING CONDITIONS AND HAS INCLUDED ALL LABOR, PREMIUM AND OTHERWISE, AND ALL MATERIALS / EQUIPMENT REQUIRED TO COMPLETE THE INTENT OF THE DRAWINGS.
 - ALL MISCELLANEOUS SYSTEMS SHOWN ON THE DRAWINGS ARE INCLUDED IN THE ELECTRICAL CONTRACT AND SHALL BE FURNISHED, INSTALLED AND/OR EXTENDED TO MATCH THE EXISTING INSTALLATIONS.
 - IDENTIFICATION TAGGING IS REQUIRED ON ALL PANELBOARDS, DISCONNECT SWITCHES, STARTERS, CONTROL PANELS, PUSHBUTTONS AND MISC. ELECTRICAL DEVICES INSTALLED BY THE ELECTRICAL CONTRACTOR. USE ENGRAVED LAMACORD LABEL, 1" WIDE x 2" LONG MIN. BLACK W/ WHITE LETTERS, MIN 3/4" HIGH.

ELECTRICAL SCHEDULE

SYMBOL	DESCRIPTION
	HONEYWELL 4' LED, 42 WATT, CEILING SUSPENDED SHOP LIGHT, 4,500 LUMENS OR EQUAL
	HYPERKON #611201051, 2 HED LED FLOOD LIGHT, 20W, UNDER SOFFIT MOUNT OR EQUAL
	HALO #HS1CAT, 120V, LED TRIM W/ INTEGRAL LED OR EQUAL SOFFIT RECESS MOUNTED
	CLS #00CLP 120/277 EXT / EMERGENCY LIGHT COMBINATION LED LIGHTTYPE W/ BATTERY BACKUP, WIRE AHEAD OF SWITCH W/ECONOLIGHT # E-XHL2Wg DOUBLE REMOTE EXTERIOR HEAD (2 WATTS TOTAL)
	MUTONE QTXEN150 CEILING RECESS MOUNTED 75 CFM EXHAUST FAN 5" DUCT THROUGH SIDE WALL
	HUBBELL #1221, 20A., SP. SWITCH
	HUBBELL #1223, 20A., 3-WAY SWITCH
	SWITCH WITH OCCUPANCY SENSOR
	PASS AND SEYMOUR #1591, 15A., 125V., DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, 42" AFF IN GARAGE
	PASS AND SEYMOUR #1591/4502, 15A., 125V., DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE W/ #4502 WEATHERPROOF COVER & GASKET
	JUNCTION BOX, STANDARD 4" SQUARE OR OCTAGON BOX W/ COVER, LOCATE & CONNECT AS DIRECTED
	3 PRONG 220 RECEPT.
	UPWARD ACTING DOOR OPERATOR

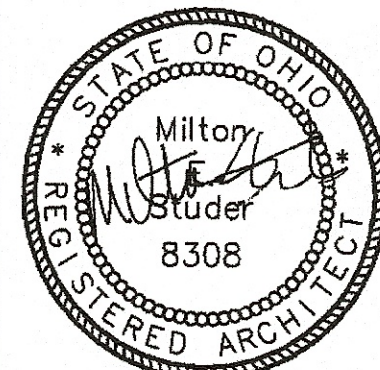
PANEL	A						X	MAIN BREAKER
200	AMPS	120/240	VOLTS	1	PH	3	W	MAIN LUGS ONLY
TYPE								SOLID NEUTRAL
LOCATION	NORTH WALL							GROUND BUS
								ISOL. GRD. BUS.
							X	FLUSH
								SURFACE

LOAD	WATTS	WIRE SIZE	C.B. SIZE	CIRCUIT NUMBER	C.B. SIZE	WIRE SIZE	WATTS	LOAD
EXTERIOR LIGHTING	130	12	20	1	2	20	12	420 LIGHTING
UNIT HEATER	7500	8	40	3	4	40	8	7500 UNIT HEATER
				5	6			
DOOR OPERATOR	800	12	20	7	8	20	12	720 RECEPT
DOOR OPERATOR	800	12	20	9	10	20	12	720 RECEPT
SPARE	20	11	12	20	12	12	720	RECEPT
SPACE				13	14	20		SPARE
				15	16			SPACE
				17	18			
				19	20			
				21	22			
				23	24			
				25	26			
				27	28			
				29	30			

LOAD SUMMARY - 8,830 W + 10,080 W = 18,910 W 156.58 amp, 1ph

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2100 Tennyson Ave. NE
Massillon, Ohio

Sluder Architects LLC
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