

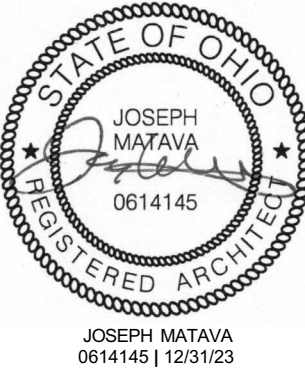


1 ARCHITECTURAL SITE PLAN
SCALE: 1" = 30'
0 30' 60'

Peninsula

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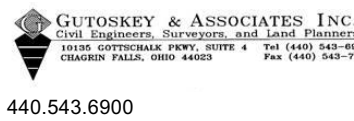


PROJECT TEAM

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STRUCTURAL ENGINEER:

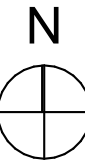


MEP ENGINEER:



COUNTRY CLUB OF HUDSON CART BARN

2155 MIDDLETON RD., HUDSON, OH 44236



PROJECT #: 2223

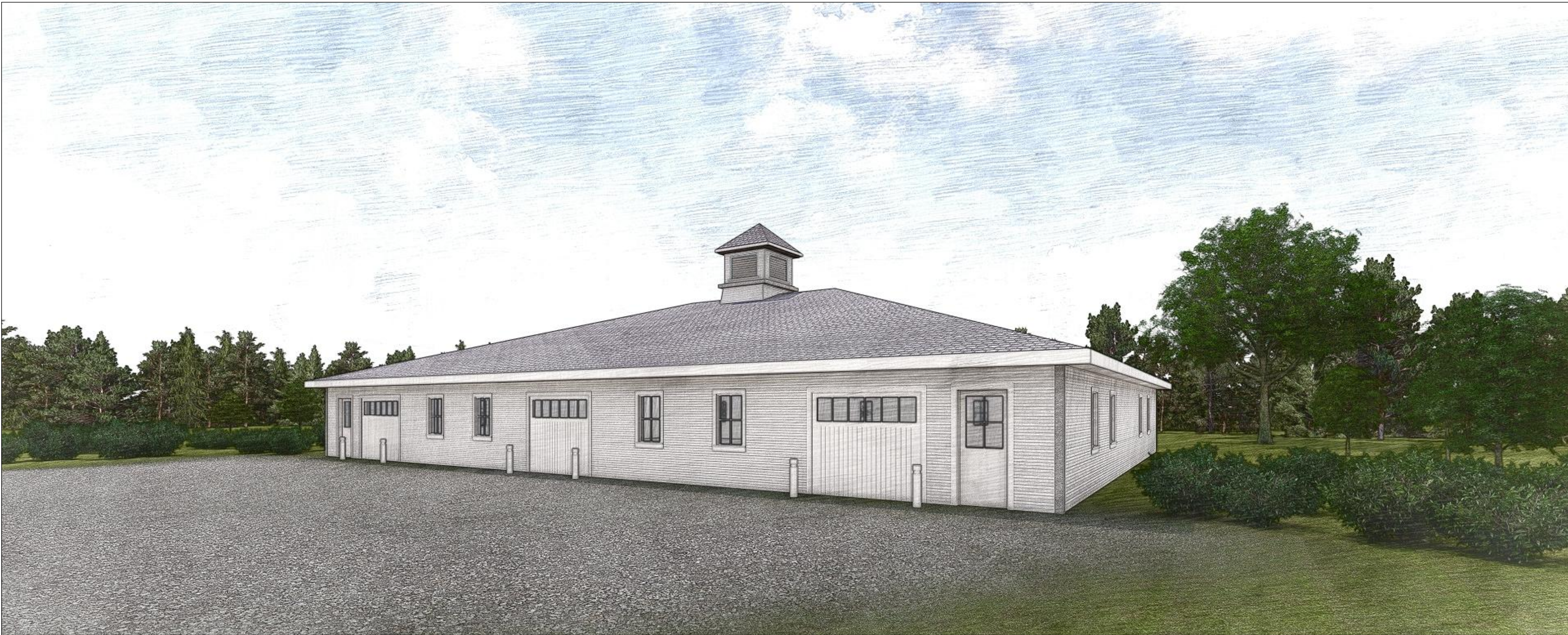
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SITE PLAN

L1.01

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COUNTRY CLUB OF HUDSON CART BARN



ABBREVIATIONS

ABV	ABOVE	HC	HOLLOW CORE
AC	AIR CONDITIONING	HDWR.	HARDWARE
AFF	ABOVE FINISHED FLOOR	HM	HOLLOW METAL
ALT	ALTERNATE	HVAC	HEATING, VENTILATION, AND
AHJ	AUTHORITY HAVING JURISDICTION	HT	HEIGHT
ALUM	ALUMINUM	INSUL	INSULATION
APPROX.	APPROXIMATELY	JST	JOIST
ARCH	ARCHITECTURAL	LAM	LAMINATED
ASPH	ASPHALT	LF	LINEAR FOOT
BD	BOARD	MAS	MASONRY
BLDG	BUILDING	MATL	MATERIAL
BOTT	BOTTOM	MAX.	MAXIMUM
BRG	BEARING	MECH	MECHANICAL
BOTT	BOTTOM	MFG.	MANUFACTURER
BTW	BETWEEN	MIN.	MINIMUM
CF	CUBIC FEET	MISC	MISCELLANEOUS
CJP	CAST IN PLACE	MO	MASONRY OPENING
CLG	CEILING	MTD	MOUNTED
CLR	CLEAR	MTL	METAL
CMU	CONCRETE MASONRY UNIT	NOM	NOMINAL
CONC	CONCRETE	NTS	NOT TO SCALE
CO	CLEAN OUT	O/	OVER
CONT	CONTINUOUS	O.C.	ON CENTER
DBL	DOUBLE	OPN	OPENING
DEPT	DEPARTMENT	PREFAB	PREFABRICATED
DIA	DIAMETER	PLYWD	PLYWOOD
DIM	DIMENSION	P.LAM	PLASTIC LAMINATE
DN	DOWN	PAIR	PAIR
DR	DOOR	PSI	POUNDS PER SQUARE INCH
DS	DOWNSPOUT	REF	REFERENCE
DTL	DETAIL	RM	ROOM
DWG	DRAWING	RO	ROUGH OPENING
EA	EACH	REQ	REQUIRED
ELEC	ELECTRICAL	SC	SOLID CORE
EQ	EQUAL	SECT	SECTION
EXH	EXHAUST	SIM	SIMILAR
EXIST	EXISTING	STRUC	STRUCTURAL
EXP	EXPOSED	TYP	TYPICAL
EXT	EXTERIOR	UNO	UNLESS NOTED OTHERWISE
FD	FLOOR DRAIN	W/	WITH
FDN	FOUNDATION	WWF	WELDED WIRE FABRIC
FIN	FINISHED		
FLR	FLOOR		
FT	FOOT		
FTG	FOOTING		
FUR	FURRING		
GALV	GALVANIZED		
GA	GAUGE		
GC	GENERAL CONTRACTOR		
GYP BD.	GYPSUM BOARD		
GYP	GYPSUM		

SYMBOLS

	DETAIL
	EXTERIOR ELEVATION
	BUILDING SECTION
	INTERIOR ELEVATION
	WALL SECTION
	CENTERLINE AND GRID
	WALL TYPE
	MATERIAL TYPE
	DOOR TAG
	WINDOW TAG
	0'-0"

MATERIALS LEGEND

	DIMENSIONAL LUMBER		GRAVEL
	PLYWOOD		CONCRETE
	FINISH WOOD		CONCRETE BLOCK
	GYPSUM BOARD		STEEL
	BRICK		RIGID INSULATION
	EARTH		SPRAY FOAM INSULATION
	STONE VENEER		MINERAL WOOL INSULATION
	BLOCKING		METAL DECK

PROJECT LOCATION MAP



PROJECT GENERAL NOTES

THE CONTRACTOR WILL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, PERMITS, TAXES, AND INSURANCE NECESSARY TO COMPLETE THE WORK INDICATED AND/OR IMPLIED IN THE CONSTRUCTION DOCUMENTS UNLESS NOTED OTHERWISE AND WILL COORDINATE THE WORK RESPONSIBILITIES OF ALL SUBCONTRACTORS. ALL LABOR AND MATERIALS TO CARRY OUT FULLY THE INTENTIONS OF THE PLANS AND SPECIFICATIONS ARE PART OF THE CONTRACT, WHETHER OR NOT SPECIFICALLY DOCUMENTED.

ALL WORK WILL CONFORM TO THE CURRENT OHIO BUILDING, MECHANICAL & PLUMBING CODES, AS WELL AS THE CURRENT NATIONAL BOARD OF FIRE UNDERWRITERS AND ALL OTHER APPLICABLE CITY CODES, LOCAL LAWS, AND AUTHORITIES HAVING JURISDICTION. CODE STANDARDS AND PUBLICATIONS OF PRIVATE AND PUBLIC BODIES MENTIONED WITHIN THE SPECIFICATIONS OR ON THE DRAWINGS, WILL BE CONSIDERED TO BE THOSE IN FORCE AT THE TIME OF THE CONTRACT AWARD.

THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONTROLLED INSPECTIONS AND ANY TECHNICAL TESTING REQUIRED FOR CONTROLLED INSPECTIONS AS STIPULATED BY ALL APPLICABLE CODES.

ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT WILL BE NEW AND FREE OF DEFECTS AND WILL BE SUPPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED, AND CONDITIONED AS DIRECTED BY THE RESPECTIVE MANUFACTURERS, UNLESS SPECIFIED OTHERWISE.

THE CONTRACTOR WILL NOTIFY THE ARCHITECT OF ANY ERRORS, OMISSIONS, CONFLICTS, OR AMBIGUITIES IN AND BETWEEN THE DRAWINGS AND THE SPECIFICATIONS PRIOR TO PROCEEDING WITH THE WORK. IF SUCH NOTICE IS NOT FURNISHED TO THE ARCHITECT, THE CONTRACTOR WILL BE DEEMED TO HAVE INSPECTED THE DRAWINGS AND SPECIFICATIONS AND TO HAVE FOUND THEM IN PROPER FORM FOR EXECUTION.

THE CONTRACTOR REPRESENTS THAT HE HAS HAD ADEQUATE ACCESS TO THE JOB SITE AND BUILDING AREA IN WHICH THE WORK IS TO BE PERFORMED, THAT HE HAS SATISFIED HIMSELF AS TO THE NATURE AND LOCATION OF WORK, INCLUDING ANY OBSTRUCTIONS, SCOPE OF WORK, ACTUAL LEVELS, THE EQUIPMENT AND FACILITIES NEEDED PRELIMINARY TO AND DURING THE EXECUTION OF THE WORK AND ALL OTHER MATTERS, WHICH CAN IN ANY WAY AFFECT THE WORK OR THE COST THEREOF UNDER THIS CONTRACT, AND THAT HE HAS STUDIED THE CONTRACT DOCUMENTS AND ALL OTHER DOCUMENTS PERTAINING TO THE INSTALLATION OF OTHER TRADES WHICH MAY INFLUENCE HIS WORK.

THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY, INCLUDING RESPONSIBILITY FOR ALL RELATED COSTS FOR ANY AND ALL WORK DONE WITHOUT THE APPROVAL OF THE ARCHITECT IF SUCH WORK IS IN CONFLICT WITH THE CONTRACT, DRAWINGS, OR SPECIFICATIONS.

THE OWNER WILL ESTABLISH THE LIMITS OF THE CONSTRUCTION SITE IN ADDITION TO ANY CONTRACT LIMIT LINES SHOWN IN THE DRAWINGS. THE CONTRACTOR WILL CONTINUE HIS OPERATIONS WITHIN THESE LIMITS, UNLESS UPON WRITTEN REQUEST AND REPLY A VARIANCE IS AGREED TO BY THE OWNER. THE CONTRACTOR WILL BE RESPONSIBLE FOR TRESPASS ON AND/OR DAMAGE TO OTHER PROPERTY BY ANY OF HIS EMPLOYEES OR HIS SUBCONTRACTOR'S EMPLOYEES.

THE CONTRACTOR WILL BE RESPONSIBLE FOR THE SAFE WORKING CONDITIONS AT THE SITE. THE ARCHITECT AND OWNER WILL NOT BE DEEMED TO HAVE ANY RESPONSIBILITY OR LIABILITY IN CONNECTION HEREWITH.

CONSTRUCTION OPERATIONS WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER, ELECTRICAL, OR OTHER SERVICES TO ANY PORTION OF THE BUILDING OR SITE OUTSIDE THE LIMITS OF CONSTRUCTION, OR AS COORDINATED WITH THE OWNER.

THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES CAUSED BY DEFECTIVE OR ILL TIMED WORK AT NO ADDITIONAL COST TO THE OWNER.

NO SUBSTITUTIONS ARE PERMITTED EXCEPT WHERE THE TERM "APPROVED EQUAL" APPEARS. ALL SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR IS TO SUBMIT SAMPLES AND/OR CATALOG CUTS OF ALL VISIBLE MATERIALS AND EQUIPMENT FOR THE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.

PROJECT INFORMATION

APPLICABLE CODES	
BUILDING:	2017 OHIO BUILDING CODE (IBC 2015)
MECHANICAL:	2017 OHIO MECHANICAL CODE (IMC 2015)
PLUMBING:	2017 OHIO PLUMBING CODE (IPC 2015)
ELECTRICAL:	2017 NATIONAL ELECTRICAL CODE (NFPA 70-17)
FIRE:	2017 OHIO FIRE CODE (IFC 2015)
ENERGY:	2012 INTERNATIONAL ENERGY CONSERVATION CODE (IECC-12)
ACCESSIBILITY:	OR ASHRAE 90.1 2010
FIRE:	STANDARDS FOR ACCESSIBLE DESIGN (ICC A117.1-09 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES)
SPRINKLERS:	2017 OHIO FIRE CODE (IFC 15)
FUEL GAS CODE:	2016 INSTALLATION OF SPRINKLER SYSTEMS (NFPA 13-16)
	2015 INTERNATIONAL FUEL GAS CODE (IFCG-15)

PROJECT SUMMARY:	
OBC CHAPTER 3 	USE & CLASSIFICATION
SECTION 304	S-2, LOW-HAZARD STORAGE

OBC CHAPTER 5 	GENERAL BUILDING HEIGHTS & AREAS
ALLOWABLE HEIGHT AND STORIES:	ACTUAL:
TABLES 504.3 AND 504.4: (NON-SPRINKLERED)	HEIGHT: 1 STORY, 31'-4"
S-2: 2 STORIES, 40'-0"	

AREA:	ACTUAL:
TABLE 506.2: (NS, NON-SPRINKLERED SINGLE STORY)	TOTAL: 5,282 SF
S-2: 13,500 SF	

SECTION 506.2.1: SINGLE OCCUPANCY, SINGLE STORY

OBC CHAPTER 6 	TYPES OF CONSTRUCTION
SECTION 602 CONSTRUCTION TYPE: TYPE V-B	

TYPE VB CONSTRUCTION IS THAT TYPE OF CONSTRUCTION IN WHICH THE STRUCTURAL ELEMENTS, EXTERIOR WALLS, AND INTERIOR WALLS ARE OF ANY MATERIALS PERMITTED BY THIS CODE.

TABLE 601 - FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)
ALL ELEMENTS TYPE V-B REQUIRE A 0 (ZERO) HOUR RATING.
-PRIMARY STRUCTURAL FRAME
-BEARING WALLS: INTERIOR AND EXTERIOR
-NONBEARING WALLS AND PARTITIONS: EXTERIOR (FIRE SEPARATION DISTANCE ≥ 30)
-NONBEARING WALLS AND PARTITIONS: INTERIOR
-FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS
-ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS

EXTERIOR WALLS TO BE WOOD FRAMING WITH FIBER CEMENT SIDING. NO EXTERIOR WALL RATING IS REQUIRED.
INTERIOR BEARING AND NON-BEARING WALLS TO BE WOOD FRAMING, FINISH AS INDICATED.
FLOOR CONSTRUCTION TO BE SLAB-ON-GRADE CONCRETE.
ROOF CONSTRUCTION TO BE ENGINEERED WOOD TRUSSES, SHEATHING, AND ASPHALT SHINGLES W/ UNDERLAYMENT.

OBC CHAPTER 8 	INTERIOR FINISHES
WALL AND CEILING FINISHES REQUIRED PER TABLE 803.11	

OBC CHAPTER 9 	FIRE PROTECTION SYSTEMS
SECTION 906.1 AND 906.2: PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN S OCCUPANCIES IN ACCORDANCE WITH SECTION 906 AND NFPA 10. COORDINATE WITH LOCAL FIRE AUTHORITY.	

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS (TO BE SUBMITTED SEPARATELY)
-AUTOMATIC FIRE DETECTION SYSTEM THROUGHOUT BUILDING
-MANUAL FIRE ALARM PULL STATIONS AT ALL DESIGNATED EXITS
-AUDIO/VISUAL NOTIFICATIONS INSTALLED THROUGHOUT BUILDING
-COMPLIANT WITH 2017 OHIO FIRE CODE AND 2016 NFPA 72

OBC CHAPTER 10 	MEANS OF EGRESS
TABLE 1004.1.2, OCCUPANT LOAD	
WAREHOUSE: 500 SF GROSS/OCCUPANT = 5,282/500 = 11 OCCUPANTS	

1010.1.2.1 SIDE HINGED SWINGING DOORS, PIVOTED DOORS AND BALANCED DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS OR A GROUP H OCCUPANCY.

SECTION 1017.2: EXIT ACCESS TRAVEL DISTANCE FOR OCCUPANCY S-2 IS 300'-0" FOR BUILDINGS WITHOUT AN AUTOMATIC SPRINKLER SYSTEM.

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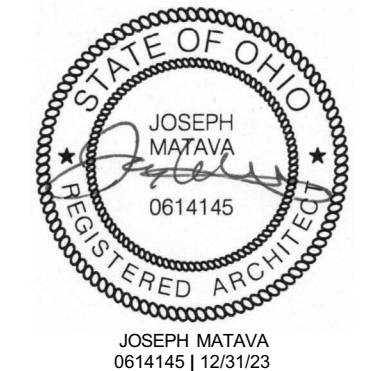
DRAWING INDEX

G1.00	COVER SHEET
C-1.1	SITE PLAN
C-1.2	SWP3
C-1.3	SWM PLAN
C-1.4	NOTES & DETAILS
L1.01	SITE PLAN
L1.02	ENLARGED SITE PLAN
A1.01	FOUNDATION PLAN
A1.02	FLOOR PLAN
A1.03	ROOF FRAMING PLAN
A2.01	REFLECTED CEILING PLAN
A3.01	EXTERIOR ELEVATIONS
A3.02	EXTERIOR ELEVATIONS
A4.01	BUILDING SECTIONS
M0.01	MECHANICAL SPECIFICATIONS AND SANITARY ISOMETRIC DIAGRAM
M1.01	MECHANICAL FLOOR PLAN
E0.01	ELECTRICAL LEGENDS, SCHEDULES & DETAILS
E0.02	ELECTRICAL SPECIFICATIONS
E1.01	LIGHTING PLAN
E2.01	POWER PLAN
ES1.00	ELECTRICAL SITE PLAN

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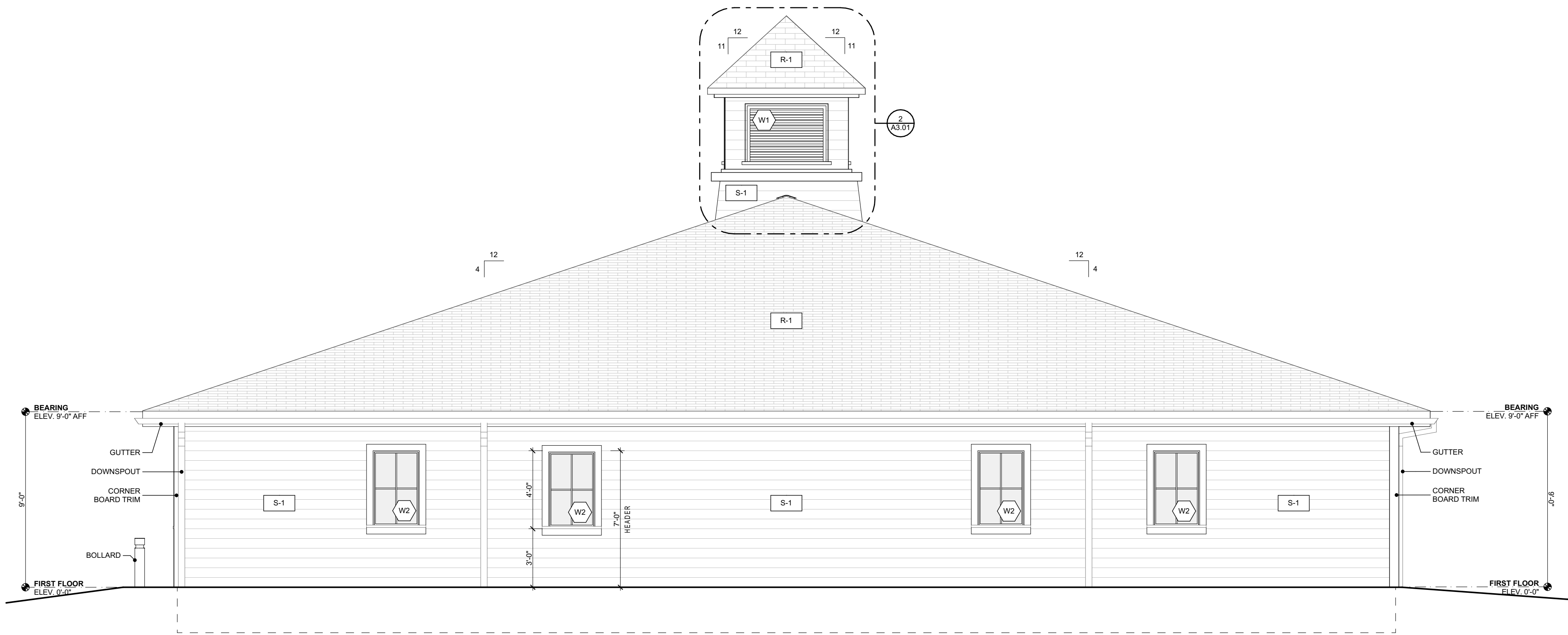
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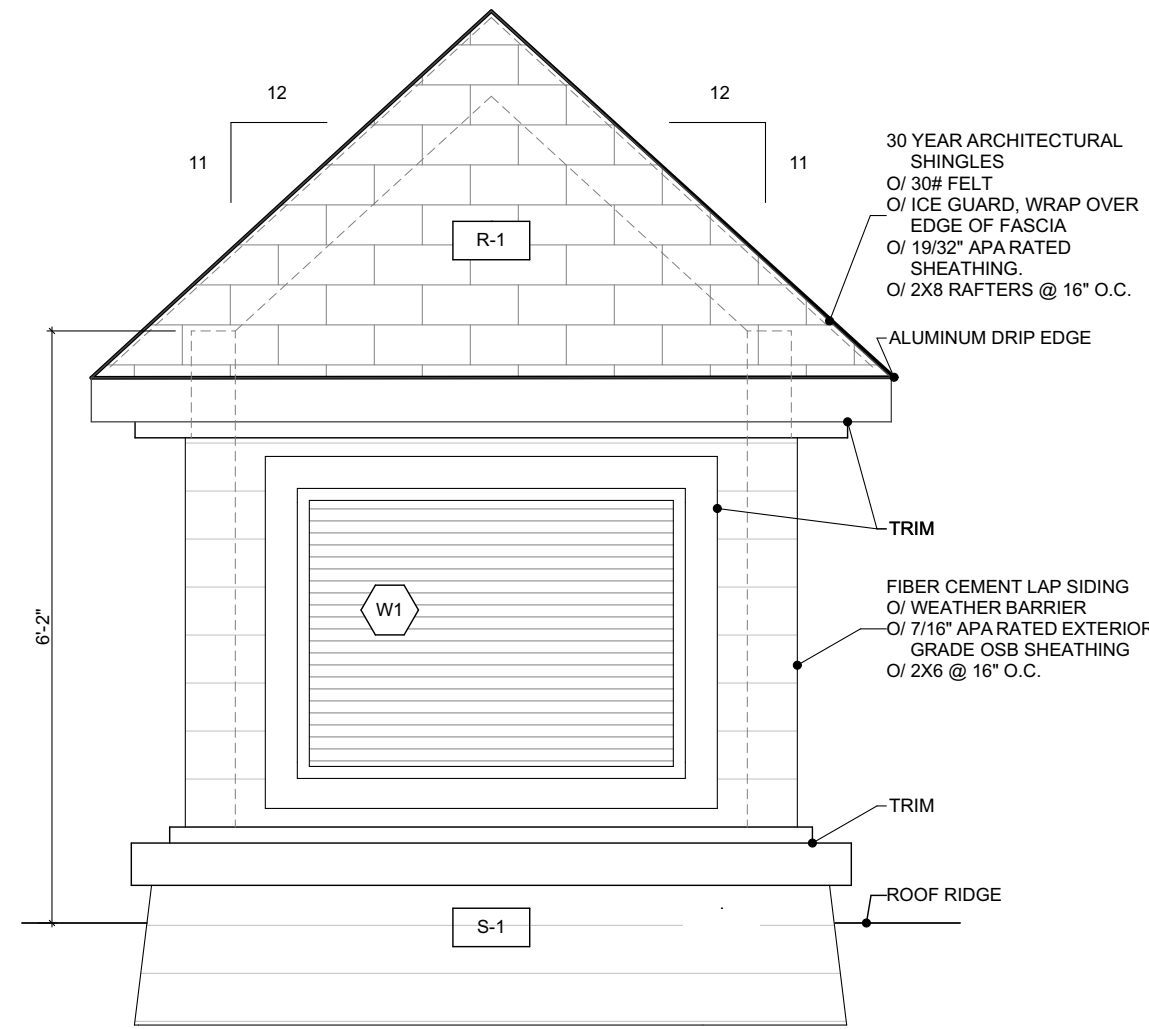
COVER SHEET

G1.00

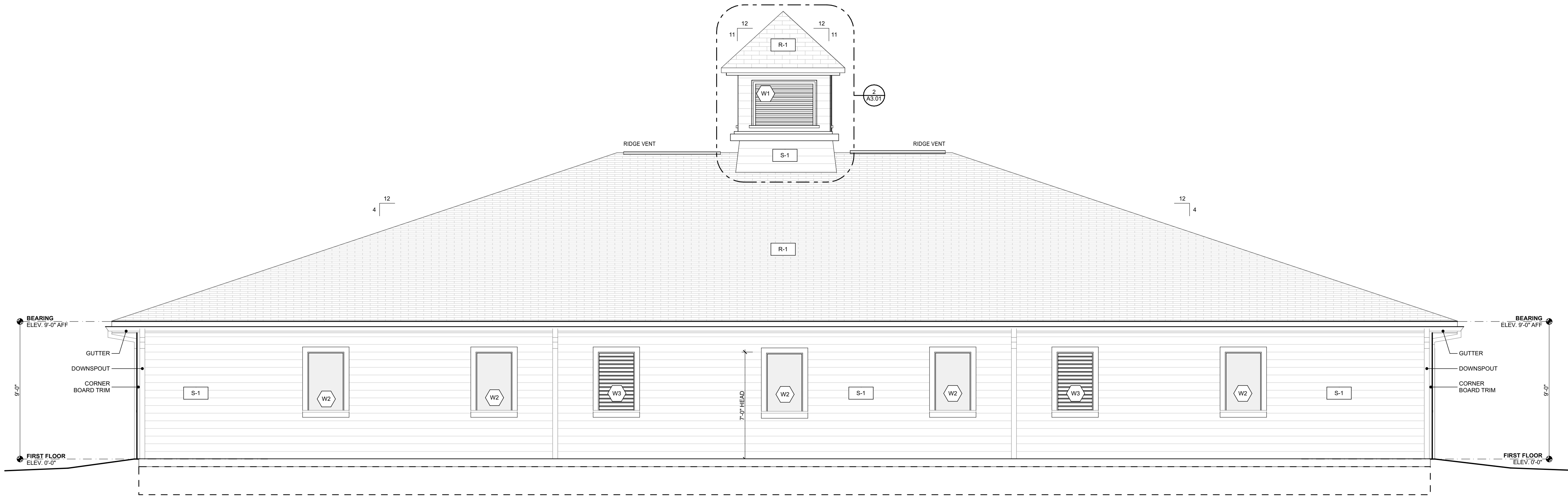
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1 WEST ELEVATION
SCALE: 1/4" = 1'-0"



2 CUPOLA
SCALE: 1/2" = 1'-0"



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

MATERIAL SCHEDULE

R-1: ASPHALT SHINGLES
30 YEAR ARCHITECTURAL SHINGLE

S-1: SIDING
FIBER CEMENT LAP SIDING TO BE JAMES HARDIE OR APPROVED EQUAL. ALL LAP SIDING IS TO BE PAINTED, COORDINATE FINAL COLOR AND EXPOSURE WITH ARCHITECT AND OWNER.

T-1: CORNER TRIM
1X6 CORNER TRIM

EXT. ELEV. GENERAL NOTES

ALL FIBER CEMENT EXTERIOR TRIM TO BE AZEK, BORAL, OR APPROVED EQUAL. PAINTED.

ALL ROOF PENETRATIONS TO BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION TO ENSURE AESTHETIC EXPECTATIONS ARE MAINTAINED.

GUTTER PROFILES SHALL BE SUBMITTED FOR APPROVAL PRIOR TO ORDERING.

SAFETY GLAZING PER OBC 2406.4.

WINDOWS

FIXED WINDOWS WITH SIMULATED DIVIDED LITES (GRILL BETWEEN THE GLASS, GRILL AFFIXED TO FACE OF GLASS)

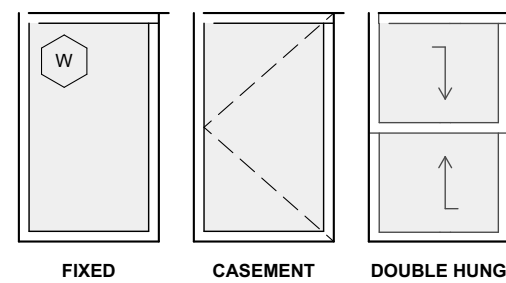
BASIS OF DESIGN WINDOWS (OR EQUAL):
-ANDERSEN 100 COMPOSITE
-HARVEY VINYL PICTURE WINDOW
-WINDOW LEGEND CELLULAR PVC

WINDOW HEAD GIVEN ABOVE NEAREST FINISHED FLOOR UNLESS NOTED OTHERWISE.

**** CONTRACTOR TO VERIFY TOTAL NUMBER OF WINDOWS WITH DOCUMENTS.**

WINDOW SCHEDULE		
ID	W x H	REMARKS
W1	4'-0" x 3'-0"	CUPOLA LOUVER
W2	2'-6" x 4'-0"	LOUVER
W3	2'-6" x 4'-0"	

WINDOW LEGEND



BASIS OF DESIGN:

ALL WINDOWS ARE TO BE PELLA ARCHITECT SERIES CONTEMPORARY ALUMINUM CLAD WOOD WINDOW OR APPROVED EQUAL.

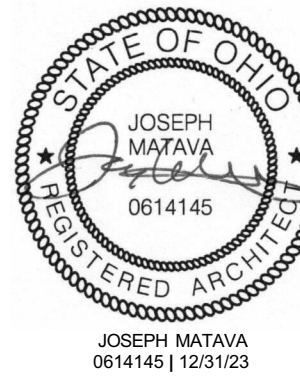
WINDOW HEAD GIVEN ABOVE FIRST AND SECOND FLOOR, CONFIRM WINDOW QUANTITIES WITH ELEVATIONS.

**** WINDOW COUNT PROVIDED FOR GENERAL REFERENCE AND VERIFICATION ONLY. CONTRACTOR TO VERIFY TOTAL NUMBER OF WINDOWS WITH DOCUMENTS.**

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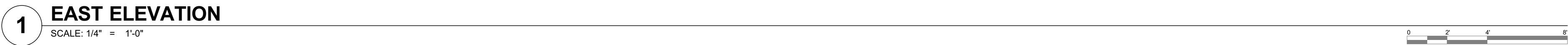
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EXTERIOR ELEVATIONS

A3.01

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WINDOW SCHEDULE		
ID	W x H	REMARKS
W1	4'-0"x3'-0"	CUPOLA LOUVER
W2	2'-6"x4'-0"	
W3	2'-6"x4'-0"	LOUVER

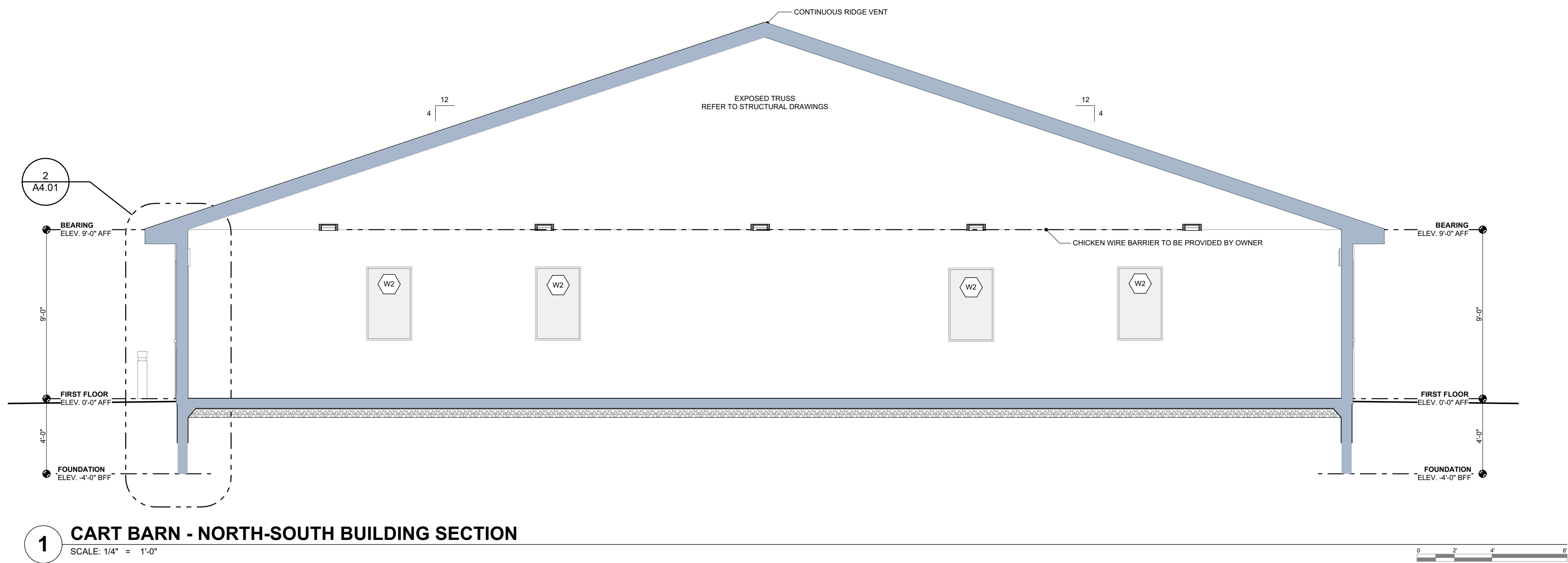
WINDOW LEGEND

BASIS OF DESIGN:

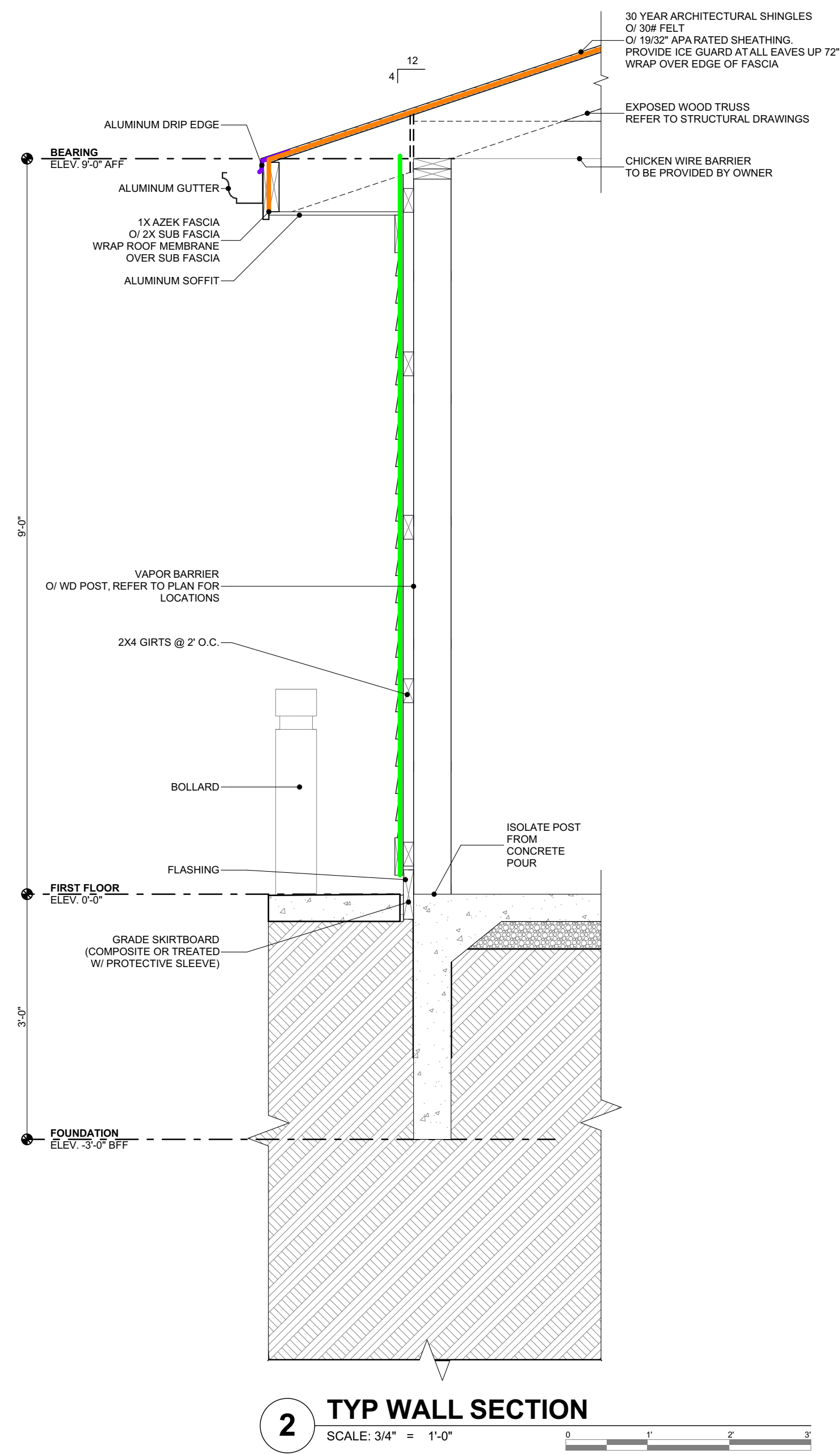
ALL WINDOWS ARE TO BE PELLA ARCHITECT SERIES
CONTEMPORARY ALUMINUM CLAD WOOD WINDOW OR
APPROVED EQUAL.

WINDOW HEAD GIVEN ABOVE FIRST AND SECOND
FLOOR, CONFIRM WINDOW QUANTITIES WITH
ELEVATIONS.

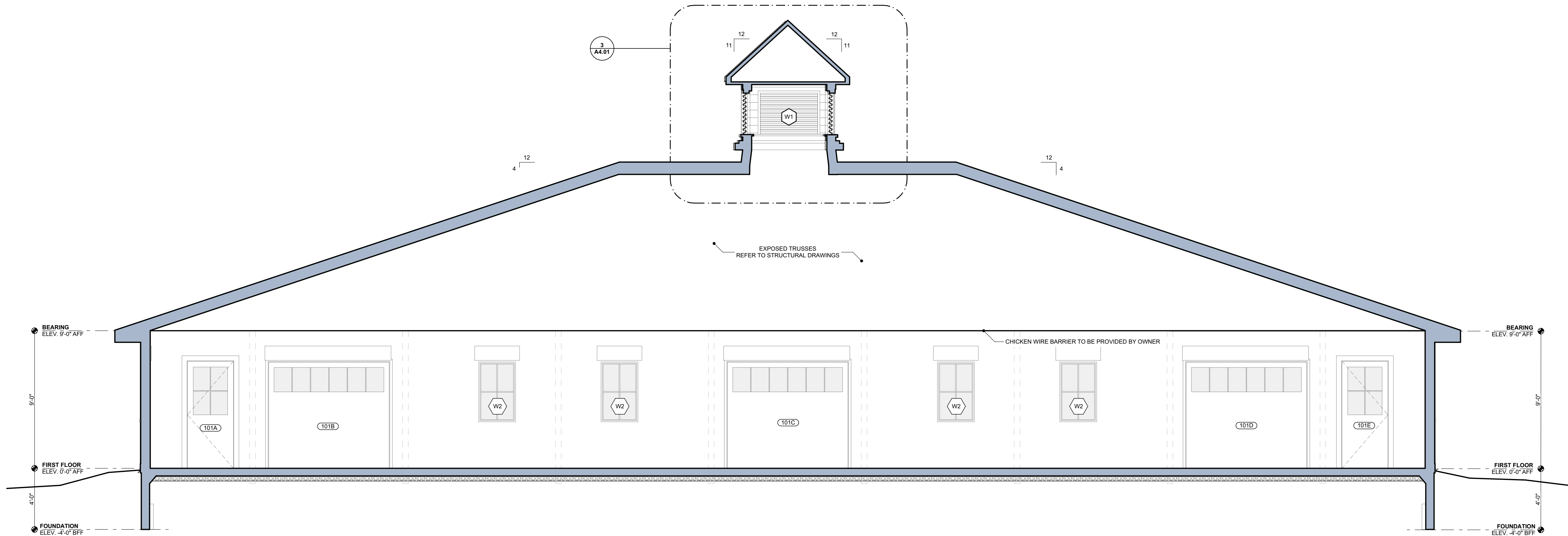
**** WINDOW COUNT PROVIDED FOR GENERAL REFERENCE
AND VERIFICATION ONLY. CONTRACTOR TO VERIFY
TOTAL NUMBER OF WINDOWS WITH DOCUMENTS.**



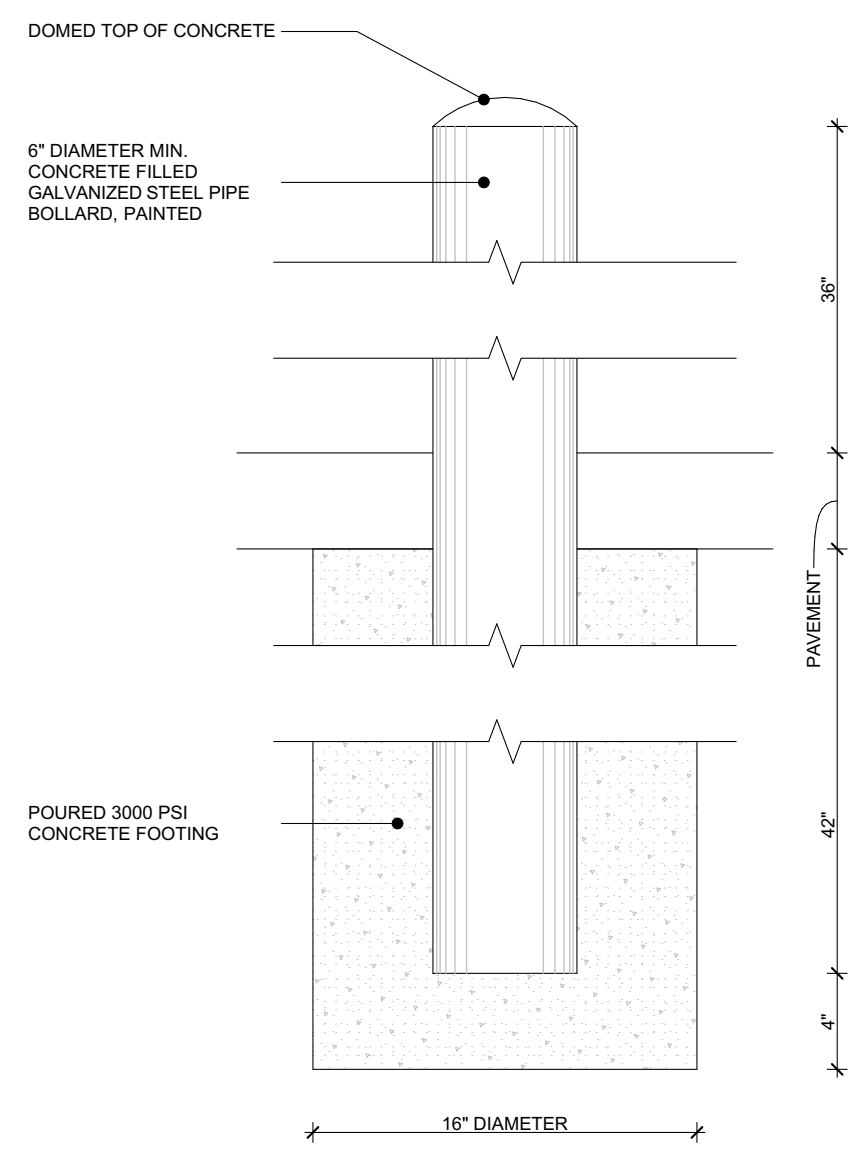
1 CART BARN - NORTH-SOUTH BUILDING SECTION
SCALE: 1/4" = 1'-0"



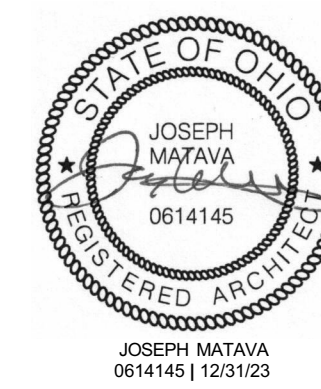
2 TYP WALL SECTION
SCALE: 3/4" = 1'-0"



4 CART BARN - EAST-WEST BUILDING SECTION
SCALE: 1/4" = 1'-0"



5 BOLLARD DETAIL
SCALE: 1 1/2" = 1'-0"



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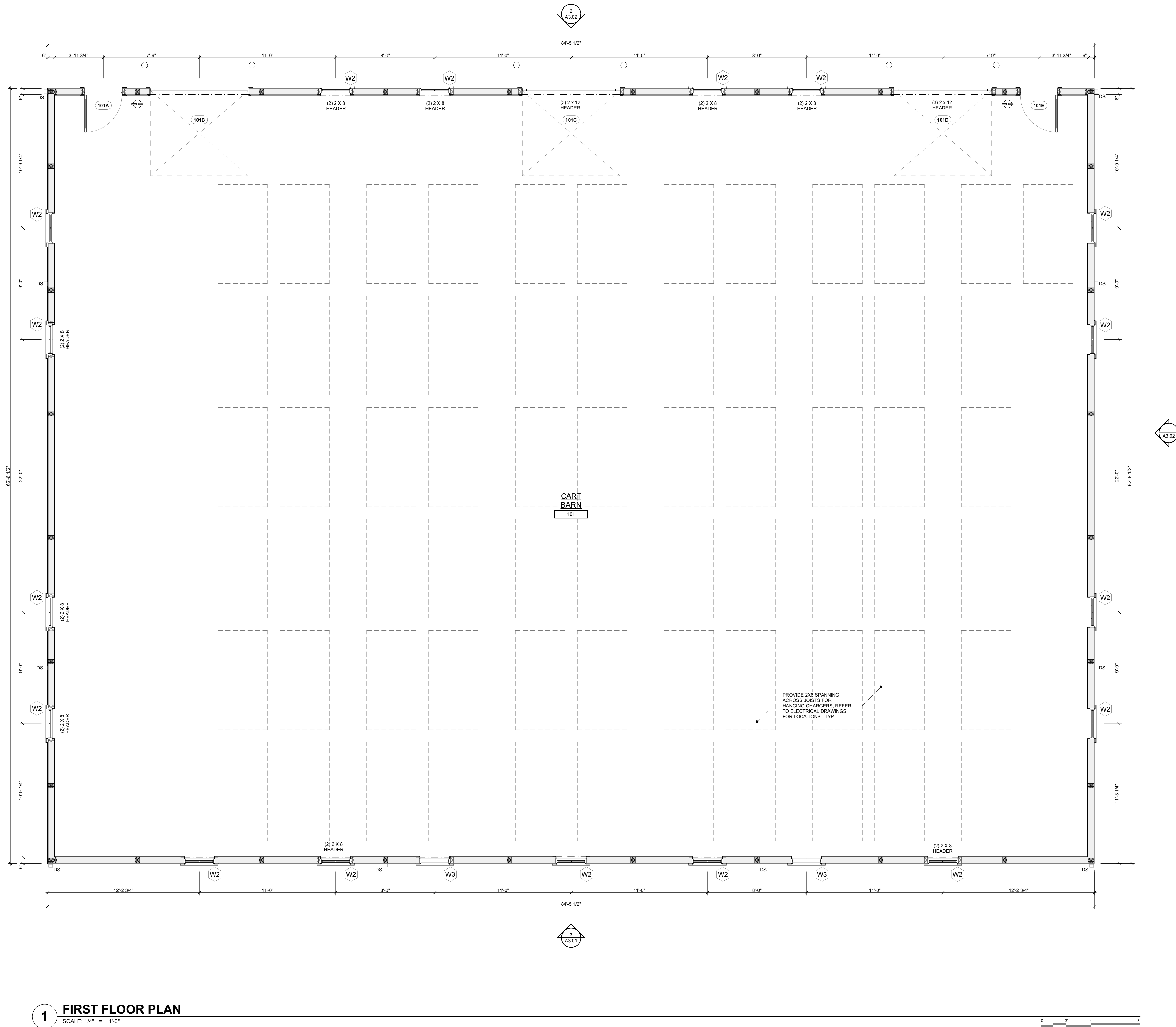
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FLOOR PLAN

A1.02

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FLOOR PLAN GENERAL NOTES

1. ALL INTERIOR WALLS SHALL BE 2 X 6 WOOD STUD WITH (1) LAYER 5/8" GYPSUM BOARD ON BOTH SIDES UNLESS NOTED OTHERWISE. REFER TO G1.01 FOR TERMINAL DETAIL AND FLOOR TO FLOOR HEIGHTS. TYPICAL.
2. CIVIL GROUND FLOOR FINISH ELEVATION = 1126'. ARCHITECTURAL GROUND FLOOR FINISH ELEVATION = 0'-0".
3. VERIFY DIMENSIONS AND CONDITIONS IN FIELD. WHEN DIMENSIONS AND/OR CONDITIONS DIFFER FROM DRAWINGS COMPLY WITH ACTUAL. CONTACT ARCHITECT FOR CLARIFICATION.
4. TYPICAL MOUNTING HEIGHTS & LOCATIONS OF FIXTURES, ACCESSORIES AND SELECT EQUIPMENT ARE SHOWN ON SHEET G1.01.
5. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING, DEMOLITION, AND NEW CONSTRUCTION.
6. ALL WOOD BLOCKING AND BACKER BOARDS ARE TO BE FIRE RETARDANT TREATED (FRT).
7. VERIFY DOUBLE TOP TRACK DEFLECTION JOINT AT ALL WALLS WHICH EXTEND TO UNDERSIDE OF ROOF DECK ABOVE.
8. COORDINATE LOCATION OF EQUIPMENT AND PENETRATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
9. SEE EXTERIOR ELEVATIONS FOR IDENTIFICATION OF WINDOW TYPES AND SIZES.
10. HINGE SIDE OF DOOR JAMS LOCATED IN METAL STUD WALLS TO BE 4" FROM SQUARE EDGE OF STUD.
11. ALL DOORS ARE DIMENSIONED TO THE CENTER LINE OF THE ROUGH OPENING.
12. VERIFY LOCATIONS OF FIRE EXTINGUISHERS WITH LOCAL FIRE DEPARTMENT OFFICIAL AND ARCHITECT PRIOR TO PLACEMENT. ALL EXTINGUISHERS TO BE RECESSED CABINET MOUNTED TYPE, UNO.
13. VERIFY BLOCKING BEHIND ALL AV EQUIPMENT, WALL SPEAKERS, CEILING MOUNTED SPEAKERS, HANDRAILS, ACCESSORIES, ETC. CONTRACTOR RESPONSIBLE FOR FULL SCALE, UNIFORM, FRT WOOD BLOCKING, STRAPPING ETC. AS NOTED ON MISC SCHEDULE AND ACCESSORIES AS INDICATED IN DOCUMENTS.
14. VERIFY RATED ASSEMBLIES WITH LIFE SAFETY SHEETS.
15. MOISTURE RESISTANT GYP BD TO BE USED ON WALLS AND CEILINGS OF ALL RESTROOMS AND KITCHENS.
16. PREP LEVEL SURFACES AND PREP FLOOR TO RECEIVE SCHEDULED FINISH

FLOOR PLAN KEY

- CONCRETE FILLED STEEL BOLLARD
 WALL MOUNTED FIRE EXTINGUISHER

DOOR PLAN AND HARDWARE NOTES

1. FINAL HARDWARE SCHEDULE TO BE PROVIDED BY CONTRACTORS DURING HARDWARE SCHEDULE AND APPROVED BY OWNER AND ARCHITECT.
2. FINAL LOCKING FUNCTION AND KEYS SHALL BE COORDINATED WITH THE OWNER BY THE HARDWARE SUB AND GRAND MASTER KEY. KEYING AND KEYS FOR EACH LOCKSET.
3. ALL LOCKSETS SHALL BE ANSIBHMA GRADE 1 COMMERCIAL WITH ADA COMPLIANT. HARDWARE SHALL BE ADJUSTED TO ADA 5.10B. MAX. FULL FORCE SINGLE MANUFACTURER. ALL DOOR LOCKS SHALL ALLOW EGRESS WITHOUT THE USE OF KEY AND BY MEANS OF A SINGLE OPERATION.
4. DOOR FRAMES SHALL BE PREPARED TO SUIT SPECIFIED DOORS AND HARDWARE.
5. FURNISH NON-RISING TYPE PINS ON SUT SWINGING DOORS SCHEDULED TO RECEIVE LOCKSETS.
6. FINISH DOORS AND FRAMES WITH PAINT (AS SELECTED BY OWNER) ALL SIDES.
7. PROVIDE WALL OR FLOOR MOUNTED STOP AS APPROPRIATE FOR EACH DOOR.
8. DOOR CLOSER CONFIGURATION SHALL BE IDENTIFIED TO CORRESPOND WITH THE DOOR CLOSER SCHEDULE. ADJUST ALL CLOSERS TO ADA 5.10B. MAX. FULL FORCE.
9. PROVIDE SAFETY GLAZING IN THE FOLLOWING LOCATIONS PER CBC 2406.4.1:
 - a. SWINGING DOORS
 - b. PANELS ADJACENT TO DOORS WHERE NEAREST EXPOSED EDGE OF GLAZING IS WITHIN 36" OF EITHER VERTICAL EDGE OF DOOR IN A CLOSED POSITION
 - c. PANELS LARGER THAN 5' 0"
 - d. PANELS WITHIN 36" HORIZONTAL AND LESS THAN 18" ABOVE THE FLOOR
 - e. PANELS WITHIN 36" HORIZONTAL AND LESS THAN 60" ABOVE WALKING SURFACE OF STAIR
10. HARDWARE AND ACCESSORIES TO BE BRUSHED STAINLESS FINISH OR EQUIVALENT.

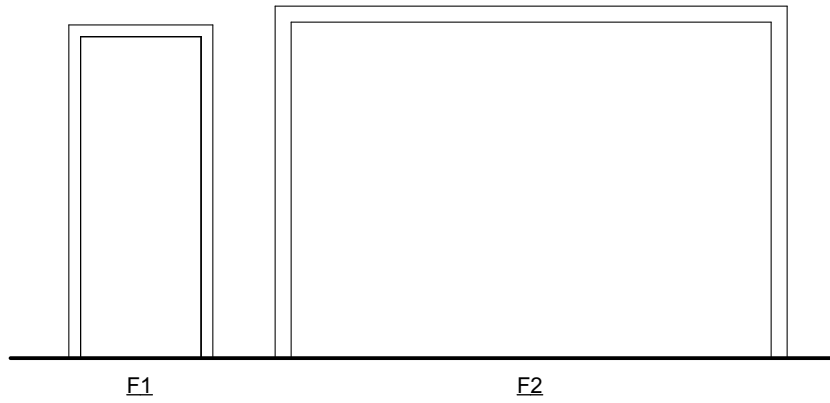
DOOR SCHEDULE - EXTERIOR

NO.	DOOR LEAF				REMARKS
	WIDTH	HEIGHT	MAT	TYPE	
101A	3'-0"	7'-0"	ALUM / GLASS	D1	PANEL
101B	8'-0"	7'-0"	STEEL / GLASS	D2	MOTORIZED OVERHEAD
101C	8'-0"	7'-0"	STEEL / GLASS	D2	MOTORIZED OVERHEAD
101D	8'-0"	7'-0"	STEEL / GLASS	D2	MOTORIZED OVERHEAD
101E	3'-0"	7'-0"	ALUM / GLASS	D1	PANEL

DOOR TYPES



FRAME TYPE:



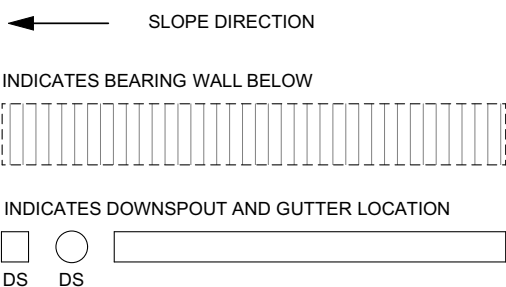
ROOF PLAN GENERAL NOTES

1. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
2. PENETRATIONS HAVE BEEN COORDINATED WITH MECHANICAL AND ELECTRICAL DESIGN INTENT AND ARE FOR PLANNING PURPOSES ONLY. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTOR FOR PENETRATIONS.
3. FLASH AND TERMINATE ROOFING AT PENETRATIONS, EDGES, PARAPETS, ETC. PER MRCA AND MANUFACTURER'S WRITTEN RECOMMENDATIONS UNLESS NOTED OTHERWISE.
4. REFER TO ELECTRIC DRAWINGS FOR LIGHTNING PROTECTION SYSTEM. PROVIDE FLASHING DETAILS AS REQUIRED FOR SYSTEM COMPONENTS.
5. OVERHANG DIMENSIONS ARE NOTED FROM THE OUTSIDE FACE OF THE EXTERIOR WALL TO THE EXTERIOR FACE OF THE 1X FASCIA BOARD.
6. ALL BEARING ELEVATIONS NOTED ARE FROM THE INSIDE FACE OF THE 2X FRAMING U.O.
7. GUTTER PROFILES SHALL BE SUBMITTED FOR APPROVAL PRIOR TO ORDERING.

SUBSTITUTION CHART:

LVL SIZE	WF STEEL SIZE
(2) 12" LVL	W10 x 15
(2) 14" LVL	W12 x 16
(2) 16" LVL	W14 x 22
(2) 18" LVL	W16 x 26
(3) 12" LVL	W10 x 17
(3) 14" LVL	W12 x 16
(3) 16" LVL	W14 x 22
(3) 18" LVL	W16 x 26
(2) 18" LVL W/ 1/2" PL	W16 x 26
(2) 18" LVL W/ (2) 1/2" PL	W16 x 40

ROOF PLAN LEGEND

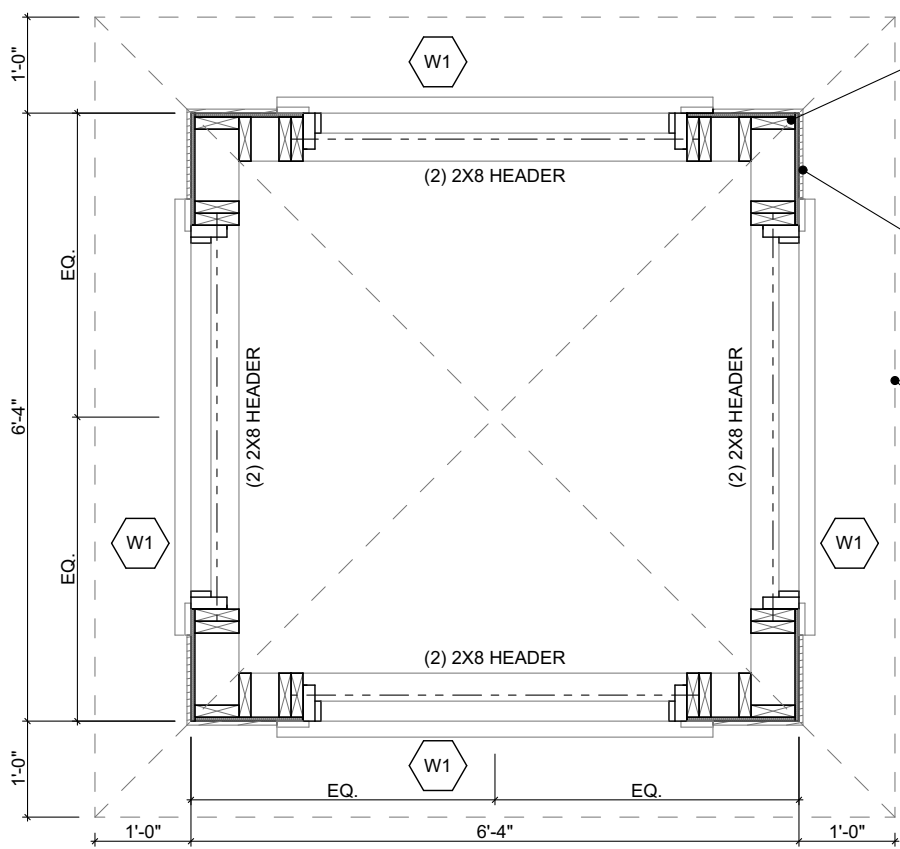
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1 ROOF PLAN

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

ENLARGED CUPOLA PLAN

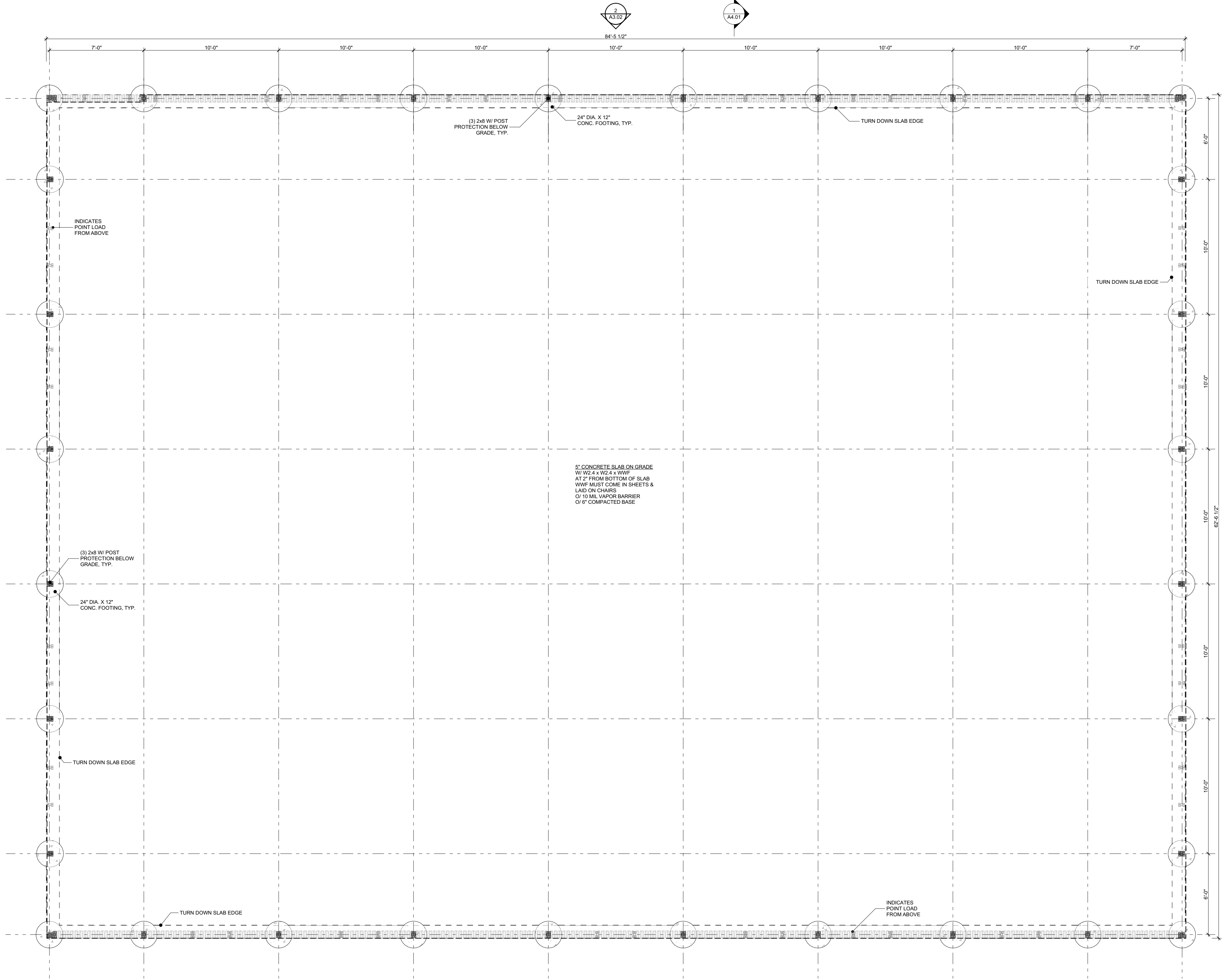
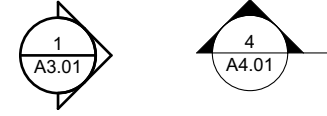
SCALE: 1/2" = 1'-0"



ANCHOR CORNERS
TO TRUSSES/ROOF
FRAMING W/
SIMPSON H7Z
HOLDDOWNS, TYP.

FIBER CEMENT LAP SIDING
Q/ WEATHER BARRIER
Q/ 7/16" APA RATED EXTERIOR
GRADE OSB SHEATHING
Q/ 2X6 @ 16" O.C.

30 YEAR ARCHITECTURAL SHINGLES
O/ 30# FELT
O/ ICE GUARD, WRAP OVER EDGE OF FASCI
O/ 19/32" APA RATED SHEATHING.
O/ 2X8 RAFTERS @ 16" O.C.



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



FOUNDATION PLAN LEGEND

- INDICATES BEARING WALL ABOVE
- INDICATES LOCATION OF POINT LOAD ABOVE
1. ALL FOOTINGS TO EXTEND DOWN TO FROST DEPTH, MINIMUM
 2. INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS
 3. STRUCTURAL MEMBERS, FOUNDATIONS, REINFORCING ETC. ARE SHOWN AS GUIDELINES. FINAL ENGINEERING WILL BE PROVIDED BY CONTRACTOR DURING SHOP DRAWING PROCESS AND WILL BE SUBMITTED SUPPLEMENTAL TO PERMITS DRAWINGS.

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COUNTRY CLUB OF HUDSON CART BARN

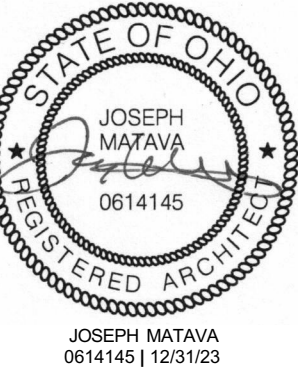
2155 MIDDLETON RD, HUDSON, OH 44236



PROJECT #: 2223
ISSUE:
CD REDESIGN 03-20-2024
FOR BID-PERMIT 06-28-2024

FOUNDATION PLAN

A1.01



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COUNTRY CLUB OF HUDSON CART BARN

2155 MIDDLETON RD, HUDSON, OH 44236

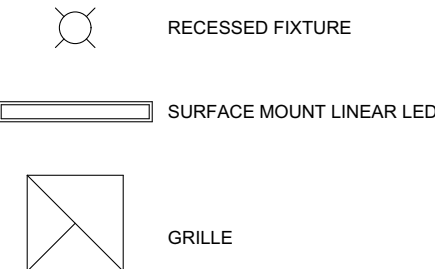


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FOR BID-PERMIT 06-28-2024

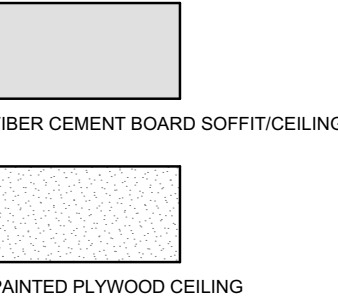
REFLECTED CEILING PLAN

A2.01

ELECTRICAL LEGEND



CEILING TYPE LEGEND



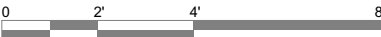
CEILING PLAN NOTES

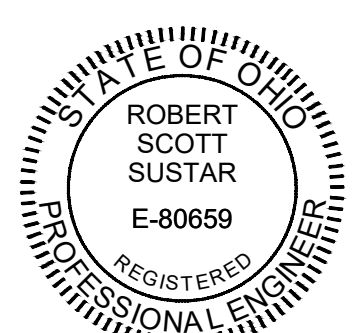
1. EXIT SIGNS INDICATED ABOVE EGRESS DOORS TO BE LOCATED ON CENTERLINE OF DOOR SWING.
2. ARCHITECTURAL REFLECTED CEILING PLAN DISPLAYS GENERAL LOCATION AND LAYOUT SCHEME OF CEILING AND CEILING MOUNTED FIXTURES. CONSULTANT DRAWINGS SHOULD BE UTILIZED FOR FIXTURE TYPE AND QUANTITIES. WHERE MINOR DISCREPANCIES EXIST BETWEEN ARCHITECTURAL AND CONSULTANT DOCUMENTS RELATING TO LOCATION OF CEILING MOUNTED ITEMS, ARCHITECTURAL REFLECTED CEILING PLAN SHOULD GOVERN. FOR MAJOR DISCREPANCIES (GREATER THAN 2'), NOTIFY ARCHITECT PRIOR TO PROCEEDING WITH WORK.
3. VERIFY LOCATION, NUMBER, AND SWITCHING OF FIXTURES WITH OWNER.



1 FIRST FLOOR CEILING PLAN

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





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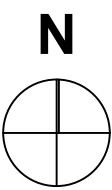
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MEP ENGINEER



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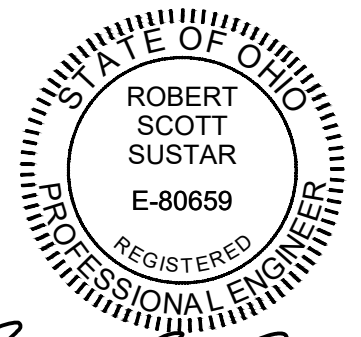
PROJECT #: 2223

ISSUE:

FOR BID-PERMIT 06-28-202

MECHANICAL SPECIFICATIONS AND SANITARY ISOMETRIC DIAGRAM

M0.01



Robert Scott Sustar
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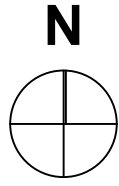
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COUNTRY CLUB OF HUDSON CART BARN

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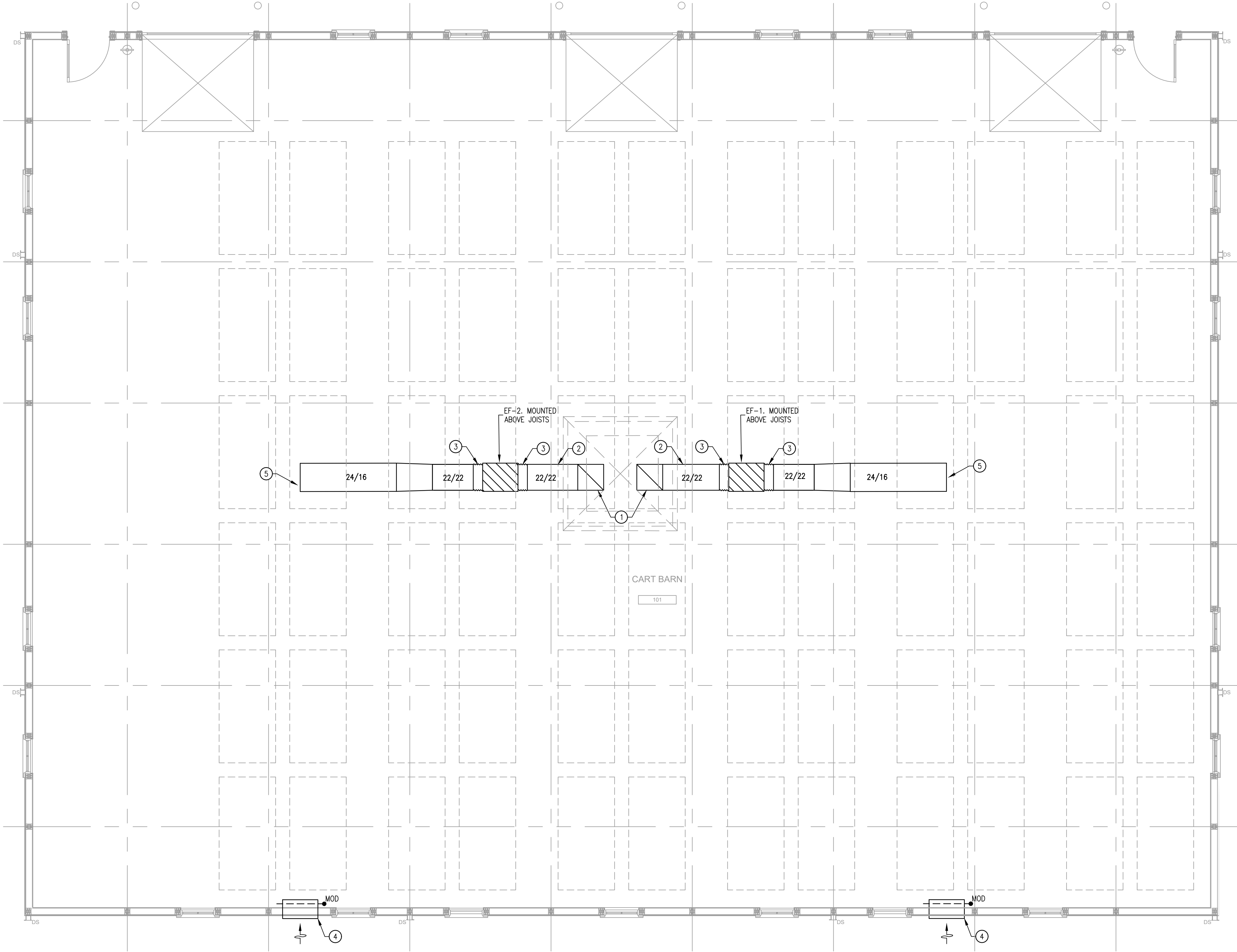
MECHANICAL FLOOR PLAN

M1.01

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EXHAUST FAN SCHEDULE									
FAN NO.	SERVICE	CFM	S.P.	HP	VOLTAGE	SONES	TYPE	MANUF. & MODEL NO.	REMARKS
EF-1	EXHAUST	2,300	0.75	0.5		11	IN-LINE	GREENHECK BSQ-160-5	1,2,3
EF-2	EXHAUST	2,300	0.75	0.5		11	IN-LINE	GREENHECK BSQ-160-5	1,2,3

REMARKS:
1. HANGING SPRING ISOLATION.
2. MOTOR MOUNTED ON BOTTOM FOR ACCESS.
3. BELT DRIVE.



MECHANICAL FLOOR PLAN

Scale: 1/4" = 1'-0"

CODED NOTES:



- TRANSITION IN RISE TO 22/16.
- EXTEND EXHAUST DUCT TO CONNECTION AT CUPOLA LOUVER.
- FLEX DUCT AT FAN CONNECTION.
- 2'-6"x 4'-0"x 4" DEEP LOUVER WITH MOTOR OPERATED DAMPER AND INSECT SCREEN. DAMPER TO BE INERLOCKED WITH FAN AND OPEN WHEN FAN IS ENERGIZED.
- PROVIDE INSECT SCREEN ON INLET.



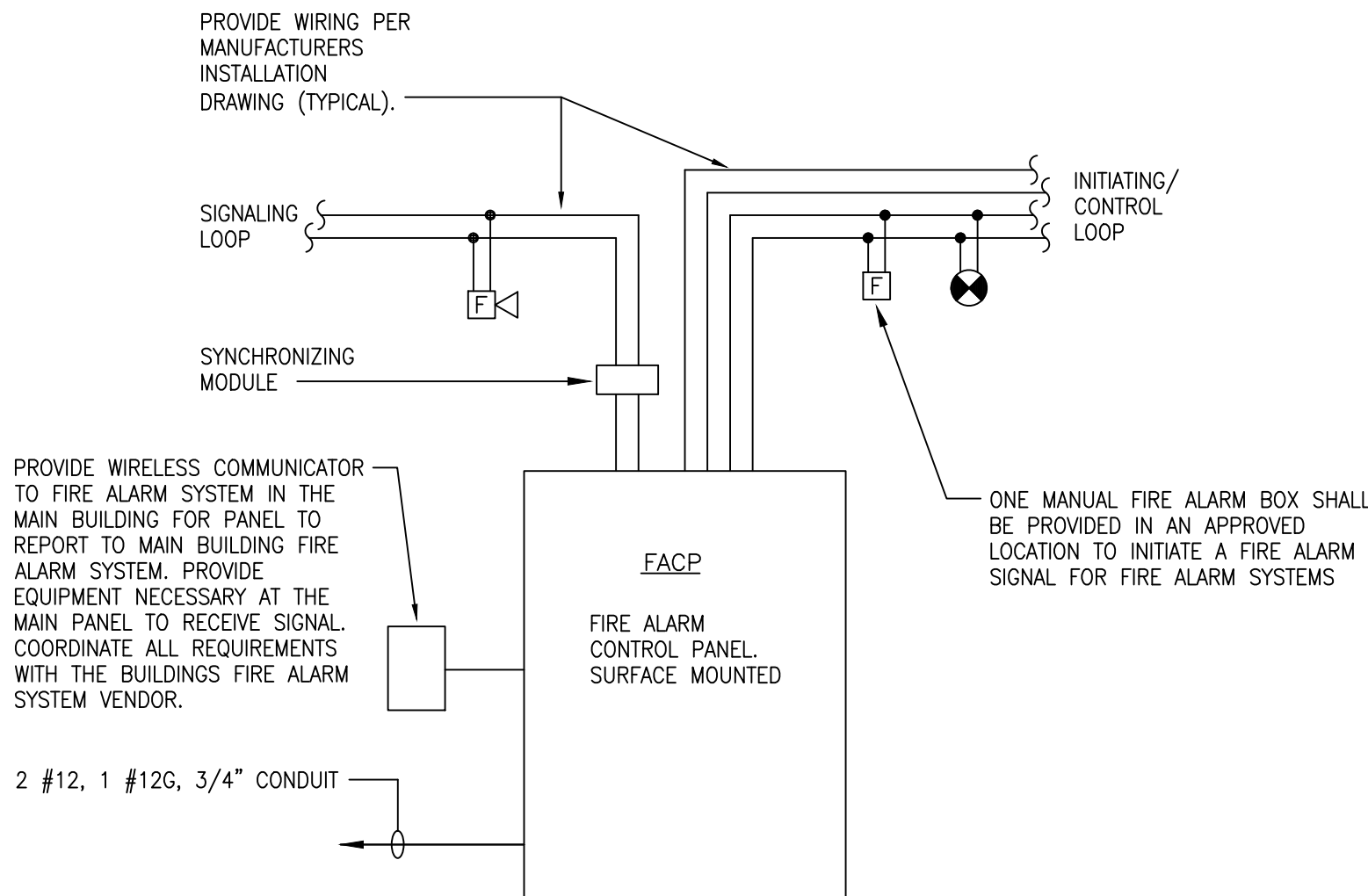
NEW PANELBOARD										GOLF										SCHEDULE									
VOLTAGE: 120/240V-1PH-4W BUS SIZE: 400 AMP										MAINS 300A/2P MCB TOTAL LOAD 71.4 KVA										MOUNTING SURFACE REMARKS: G-INDICATES GFCI BREAKER									
No.	SERVES	LOAD (KVA)					BRKR					LOAD (KVA)					SERVES	No.											
		LTG	RCPT	MTR	A/C	HTG	MISC	TRIP	P	A	B	P	TRIP	MISC	HTG	A/C			MTR	RCPT	LTG								
1	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	2								
3	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	4								
5	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	6								
7	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	8								
9	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	10								
11	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	12								
13	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	14								
15	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	16								
17	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	18								
19	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	20								
21	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	22								
23	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	24								
25	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	26								
27	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	28								
29	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	30								
31	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	32								
33	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	34								
35	GOLF CART CHARGING						1.8	201G	1			1	201G	1.8						GOLF CART CHARGING	36								
37	SPARE						201	1												SPACE	38								
39	SPARE						201	1				1	201G					1.0		RECEPTACLE	40								
41	SPARE						201	1				1	201G					1.2		RECEPTACLE	42								
43	SPARE						201	1				1	201							SPARE	44								
45	LIGHTING	1.2					201	1				1	201	1.2						EF-1	46								
47	EXTERIOR LIGHTING	0.2					201	1				1	201	1.2						EF-2	48								
49	FACP						201	1				1	201	0.6						GARAGE DOOR OPENER	50								
51	SPARE						201	1				1	201	0.6						GARAGE DOOR OPENER	52								
53	SPARE						201	1				1	201	0.6						GARAGE DOOR OPENER	54								
55	SPARE						201	1				1	201							SPARE	56								
57	SPACE																			SPACE	58								
59	SPACE																			SPACE	60								
												67.8	0.0	0.0	0.0	2.2	1.4	CONNECTED KVA	71.4										

NOTES:
1. ALL CIRCUIT BREAKERS ARE 20A-1P UNLESS OTHERWISE NOTED.

Largest Motor	0.00	125%
Remain'g Motors	0.00	
Motor Dmd	0.00	
Lighting	1.40	125%
Lighting Dmd	1.75	
Receptacles	2.20	100%
Receptacles	0.00	50%
Receptacle Dmd	2.20	
Miscellaneous	94.9	85% 80.682
Heating	0.0	0
AC	0.0	
Design Load for Panel Total	84.63 KVA	
	235.09 Amps	

LIGHTING FIXTURE SCHEDULE					
TYPE	WATTAGE		DESCRIPTION	CATALOG #	EQUAL MANUFACTURER
	LAMP	FIXTURE			
A	LED 3500K 7400L	52W	LED 8'-0" LONG SURFACE MOUNTED AT 9'-0" TO BOTTOM OF THE TRUSSES WITH FULL FROSTED WIDE DISTRIBUTION LENS.	METALUX 8SNX-74SL-LW- UNV-L835-CD- 1-MOUNTING	LITHONIA HE WILLIAMS HUBBELL
B	LED 3000K 2000L	17W	LED DARK SKY COMPLIANT EXTERIOR WALL SCONCE, AND ADJUSTABLE OUTPUT. WITH INTEGRAL PHOTOCELL. COLOR BY ARCHITECT.	LITHONIA ARC1LED-P2-30K- MVOLT-PE-FAO	HUBBELL EATON
BP	2-3W LED	5W	DUAL HEAD WHITE FINISH EMERGENCY EGRESS LIGHTING FIXTURE, WHITE FINISH, 120V. WITH COLD WEATHER BATTERY	SURE-LITES AP25QLED30	HUBBELL LITHONIA EATON
X 	LED FURN. WITH FIXTURE	2 PER FACE	LED CEILING MOUNTED EMERGENCY EXIT SIGN WITH WHITE POLYCARBONATE HOUSING, RED STENCIL LETTERS, UNIVERSAL MOUNT, COLD WEATHER BATTERY, CHARGER AND REMOTE HEAD CAPABLE	SURE-LITES LPXC25-R3	EMERGI-LITE LITHONIA EATON
RH 	LED FURN. W/FIXTURE	3	LED SURFACE MOUNTED EMERGENCY LIGHT WITH TWO (2) INTEGRAL 1.5W LED LAMPS, WET LOCATION HOUSING	SURE-LITES SRPD	EMERGI-LITE DUAL-LITE EATON

- LIGHTING FIXTURE SCHEDULE NOTES:
- THE E.C. SHALL COORDINATE ALL COLORS, FINISHES, LENGTHS, ETC. OF FIXTURES WITH THE ARCHITECT AND ACTUAL FIELD CONDITIONS PRIOR TO PLACING PURCHASE ORDER.
 - THE E.C. SHALL COORDINATE ALL TRIMS OF LIGHT FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLANS, EXISTING CONDITIONS, ETC. AND INCLUDE APPROPRIATE TRIM (LAY-IN, DRYWALL, ETC.) IN BASE BID. SUBMISSION OF SHOP DRAWINGS WILL BE INTERPRETED THAT THIS COORDINATION WITH THE ARCHITECT HAS BEEN COMPLETED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO THE LACK OF THIS COORDINATION.
 - ALL LIGHT FIXTURE LED COLOR TEMPERATURES SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO SUBMITTING SHOP DRAWINGS.



ADDRESSABLE FIRE ALARM SYSTEM - WIRING DIAGRAM

SCALE: NONE

FIRE ALARM SYSTEM GENERAL NOTES:

- THIS RISER REPRESENTS A TYPICAL SYSTEM AND IS NOT INTENDED FOR INSTALLATION. SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND SCHEMATIC WIRING DIAGRAMS. EXACT SYSTEM REQUIREMENTS SHALL BE COORDINATED WITH THE SYSTEM SUPPLIER. SYSTEM INSTALLER SHALL BE NCET CERTIFIED, IF REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION.
- SYSTEM SUPPLIER SHALL SUPERVISE INSTALLATION, PROGRAM AND TEST SYSTEM AND INSTRUCT OWNER ON SYSTEM OPERATION.
- ALL FIRE ALARM WIRING SHALL BE PLENUM RATED. EXPOSED FIRE ALARM WIRING SHALL BE INSTALLED IN CONDUIT.
- ALL CONTROL CABINETS SHALL BE GROUNDED PER NEC REQUIREMENTS AND PER SPECIFICATIONS.
- PROVIDE CELLULAR DIALER FOR OFFSITE MONITORING BY A CENTRAL STATION.
- REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. REFER TO DRAWINGS FOR DEVICE QUANTITY AND LOCATIONS.
- SYSTEM DESIGNER SHALL BE RESPONSIBLE FOR ALL SHOP DRAWINGS, COORDINATION WITH OTHER TRADES AND INSTALLATION. SUBMIT PLANS FOR ENGINEER REVIEW.

FIRE ALARM DESIGN DOCUMENTS:

DESIGN AND FINAL DOCUMENTS ARE THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR. THIS DOCUMENT HAS BEEN CREATED TO ASSIST THE FIRE ALARM CONTRACTORS IN DEFINING SCOPE AND IDENTIFYING ELEMENTS OF THE BUILDING. THE FIRE ALARM CONTRACTOR AND THE CERTIFIED DESIGN PROFESSIONAL IS RESPONSIBLE TO DESIGN THE SYSTEM, OBTAIN PERMITS/INSPECTIONS AND PROVIDE A COMPLETE SYSTEM.

ELECTRICAL SYMBOL LEGEND

POWER SYMBOLS

- GFCI LP HOMERUN TO PANEL "LP". CIRCUITS 1 and 3 (GFCI INDICATES BREAKER TO BE GFCI TYPE)
- \$M MANUAL MOTOR STARTER WITH 2 SETS OF AUXILIARY CONTACTS
- DOUBLE DUPLEX (QUADPLEX) RECEPTACLE. MTD AT 18" AFF.
- DUPLEX RECEPTACLE - G.F.C.I. TYPE. MTD AT 18" AFF OR AS NOTED ON PLAN.
- DUPLEX RECEPTACLE - MOUNTED HORIZONTAL
- DUPLEX RECEPTACLE MOUNTED AT 84" A.F.F.
- DUPLEX RECEPTACLE - MOUNTING AT 48" A.F.F.
- DUPLEX RECEPTACLE - MOUNTED AT 6" ABOVE COUNTER/BACKSPLASH
- JUNCTION BOX MOUNTING HEIGHT/SIZE AS REQUIRED.
- CIRCUIT BREAKER PANELBOARD REFER TO PLANS FOR DESCRIPTIONS.
- FLAME RETARDANT PLYWOOD BACKBOARD, 3/4"D. x 96"H. BY LENGTH OF WALL, U.O.N.
- SINGLE OR THREE PHASE MOTOR - SEE DRAWINGS FOR DESCRIPTION
- FUSED DISCONNECT SWITCH

FIRE ALARM/SAFETY & PROTECTION SYMBOLS

- FIRE ALARM ADDRESSABLE SMOKE DETECTOR- CEILING MOUNTED, U.O.N.
- FIRE ALARM PULL STATION WITH AUDIBLE SAFETY GUARD - MOUNTING AT 48" A.F.F.
- FIRE ALARM SPEAKER/STROBE WITH FLASHING STROBE LIGHT- MOUNTING AT 80" A.F.F., WHITE FINISH.
- FIRE ALARM (VISUAL ONLY) FLASHING STROBE LIGHT- MOUNTING AT 80" A.F.F., WHITE FINISH.
- FIRE ALARM CONTROL PANEL, SIMPLY-GRINNELL 4100ES NETWORK/VOICE EMERGENCY MASS NOTIFICATION SYSTEM.

LIGHTING AND CONTROLS SYMBOLS

- A1 LIGHT FIXTURE TYPE "A1"
- C1 LED LIGHT FIXTURE TYPE "C1"
- \$ SWITCH, SINGLE POLE - 20 AMP, 120V SPECIFICATION GRADE. "3" INDICATES THREE-WAY SWITCH
- \$OS DUAL TECHNOLOGY WALL SWITCH SENSOR WITH RELAY, SINGLE GANG, SINGLE POLE, 400 SQ FT COVERAGE, MANUAL/AUTO ON, TYPICAL WATTSTOPPER DW-200, 120/277V.
- CS CEILING MOUNTED PASSIVE INFRARED, OCCUPANCY/VACANCY SENSOR, WHITE FINISH. LUTRON, WATTSTOPPER, OR EQUAL

ABBREVIATIONS

- U.O.N. UNLESS OTHERWISE NOTED
- E.C. ELECTRICAL CONTRACTOR
- M.C. MECHANICAL CONTRACTOR
- G.C. GENERAL CONTRACTOR
- H.V.A.C. HEATING VENTILATION AND AIR CONDITIONING
- A.F.F. ABOVE FINISHED FLOOR
- CLG CEILING MOUNTED
- WP WEATHERPROOF
- ADA AMERICANS WITH DISABILITIES

GENERAL NOTES:

- ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, OR SHAFTS SHALL BE SEALED IN ACCORDANCE WITH SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE LOCATION OF ALL FIXTURES AND CEILING MOUNTED DEVICES WITH THE ARCHITECTURAL CEILING PLAN, SECTIONS, ELEVATIONS, AND DETAILS. CONTRACTOR SHALL ALSO COORDINATE LOCATION OF RECEPTACLES AND OTHER WALL MOUNTED DEVICES WITH THE ARCHITECTURAL WALL FINISHES AND ELEVATIONS.
- UTILIZATION OF THE PHRASE "PROVIDED BY" WITHIN THE CONTEXT OF THESE DOCUMENTS SHALL EXPLICITLY REPRESENT "FURNISHED AND INSTALLED BY".
- THE ROUTING OF ALL SURFACE MOUNTED/EXPOSED CONDUIT IN FINISHED AREAS (OR WHERE NOTED ON THE DRAWINGS) SHALL BE COORDINATED WITH, AND SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF FIRE PROTECTION EQUIPMENT WITH THE FIRE PROTECTION CONTRACTOR. EXACT ELECTRICAL REQUIREMENTS SHALL BE VERIFIED IN THE FIELD.
- THE CONTRACTOR SHALL REMOVE SUCH EXISTING WORK AS CALLED FOR IN THE DRAWINGS, OR AS REQUIRED TO CLEAR THE AREAS OF NEW CONSTRUCTION.
- ALL LOW VOLTAGE AND SYSTEM CABLING LOCATED ABOVE CEILINGS SHALL BE PROPERLY RATED FOR THE APPLICATION. WITHOUT EXCEPTION, ALL CABLING SHALL BE HUNG FROM BRIDAL TYPE RINGS OR PLACED IN CABLE TRAY BY THE E.C. IN EXPOSED CEILING AREAS, ALL CABLING SHALL BE RUN IN CONDUIT TO THE NEAREST ACCESSIBLE CEILING LOCATION.
- COORDINATE FIRE ALARM CABLING, ROUTING, MOUNTING BOXES, AND TERMINATIONS WITH THE OWNER, AND ARCHITECT PRIOR TO ROUGH-IN.

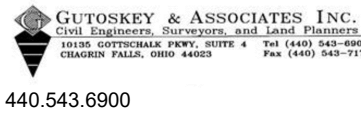


PROJECT TEAM

ARCHITECT:



CIVIL ENGINEER:



STRUCTURAL ENGINEER:



MEP ENGINEER:



COUNTRY CLUB OF HUDSON CART BARN

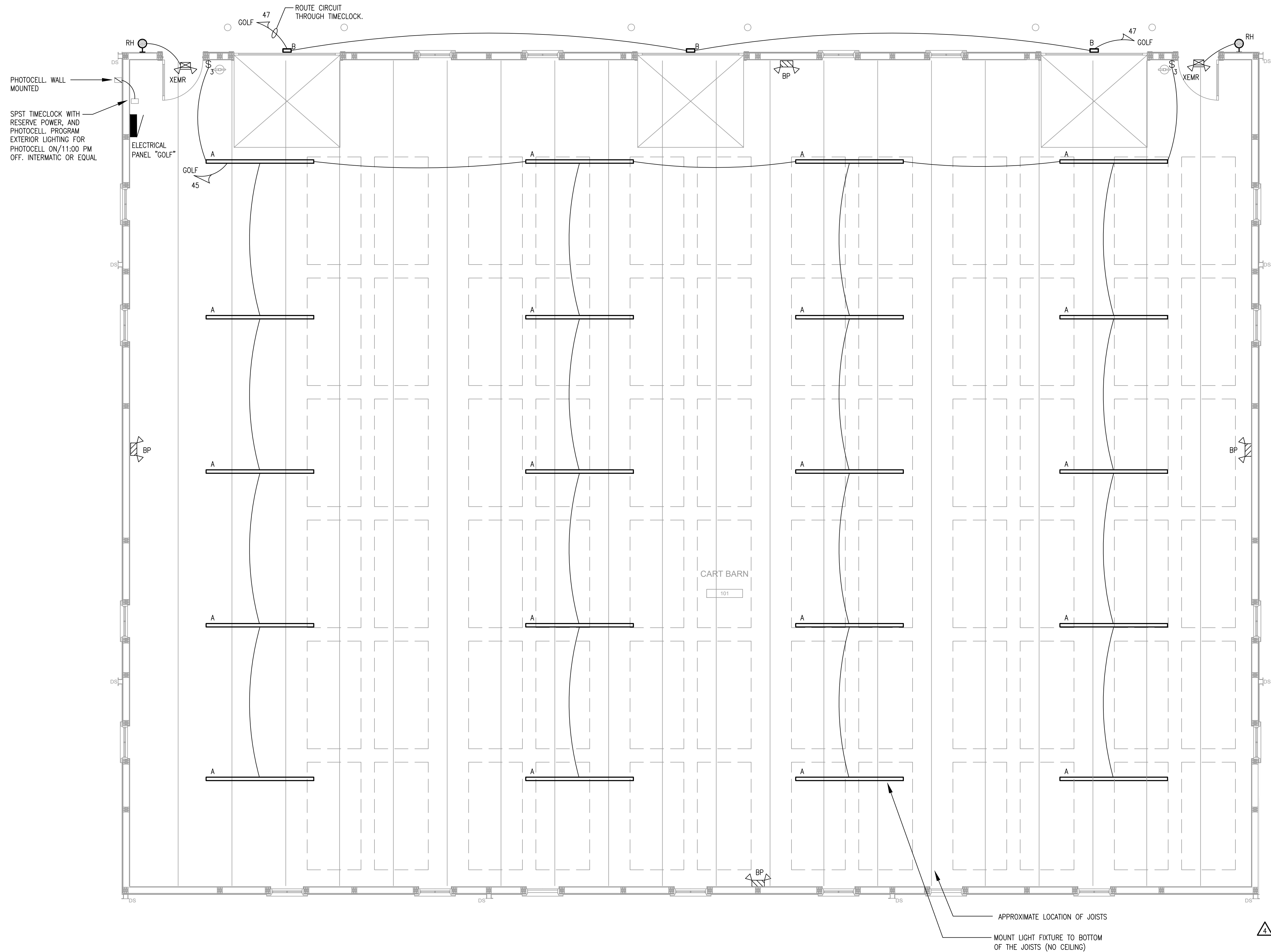
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PROJECT #: 2223

ISSUE:
FOR BID-PERMIT 06-28-2024

ELECTRICAL LEGENDS,
SCHEDULES & DETAILS



1 LIGHTING PLAN

Scale: 1/4" = 1'-0"



EMERGENCY LIGHTING SHALL BE POWERED VIA BATTERY PACKS. WIRE ALL EXIT SIGNS, BATTERY PACKS AND EMERGENCY FIXTURES TO LOCAL LIGHTING CIRCUIT AHEAD OF LOCAL CONTROL.




WJ Deuk
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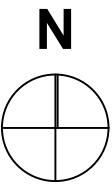
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COUNTRY CLUB OF HUDSON CART BARN

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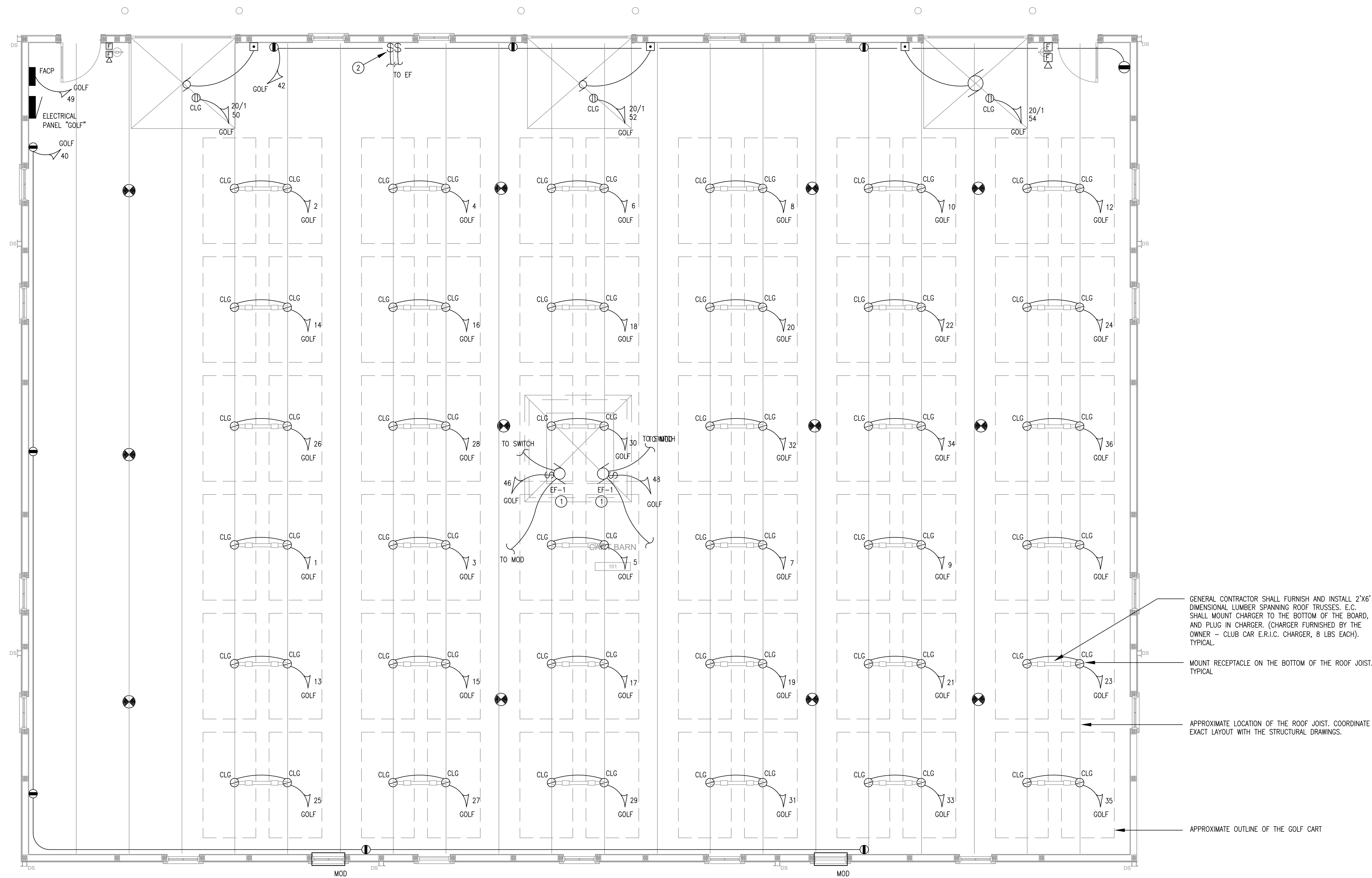


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POWER PLAN

E2.01

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1 POWER PLAN
Scale: 1/4" = 1'-0"



GENERAL NOTE:

1. WALL MOUNTED RECEPTACLES SHALL BE INSTALLED AT 48" AFF. TYPICAL.

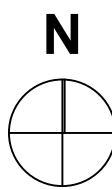
CODED NOTES:

- ① EXHAUST FAN: 1/2 HP, 120V-1Ø. PROVIDE INTERLOCK WIRING TO MOTOR OPERATED DAMPER TO OPEN WHEN FAN IS ENERGIZED.
- ② PROVIDE WALL SWITCH WITH PILOT LIGHT. PROVIDE NAMEPLATE TO READ: "EXHAUST FANS"

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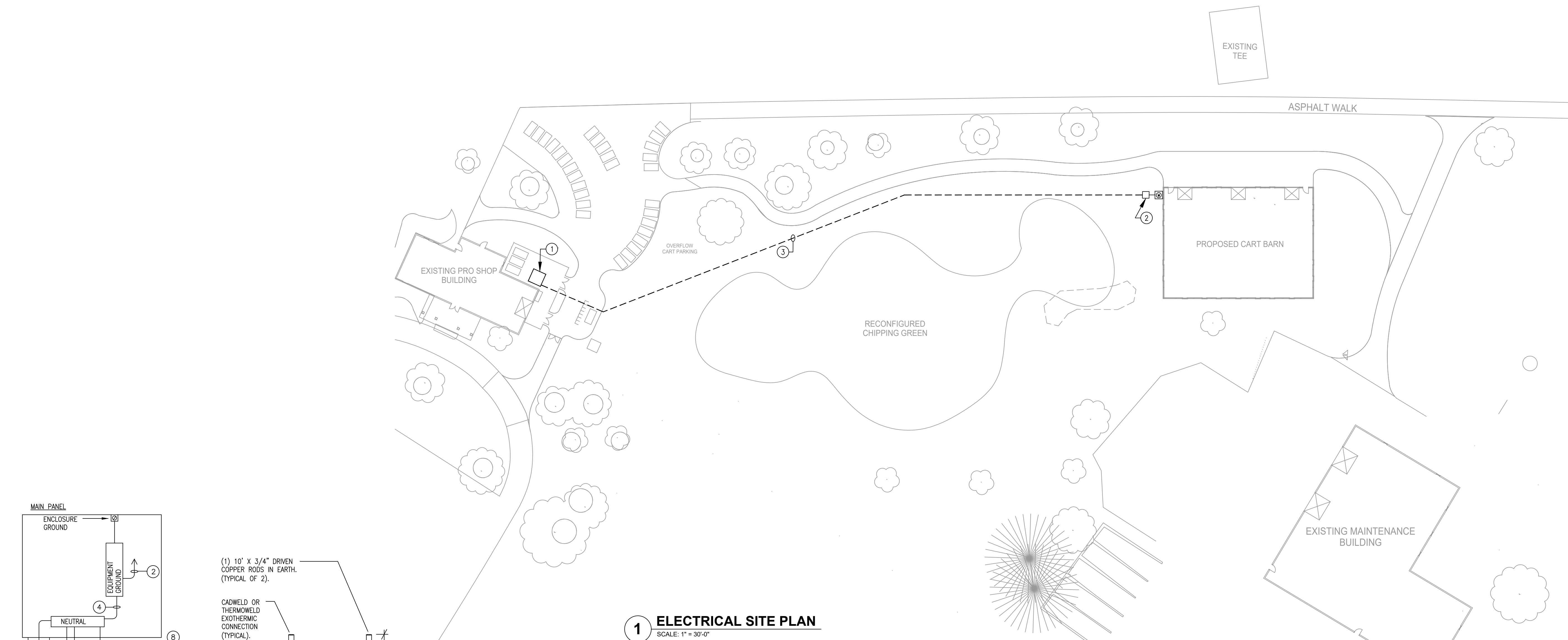
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ELECTRICAL SITE PLAN

ES1.00

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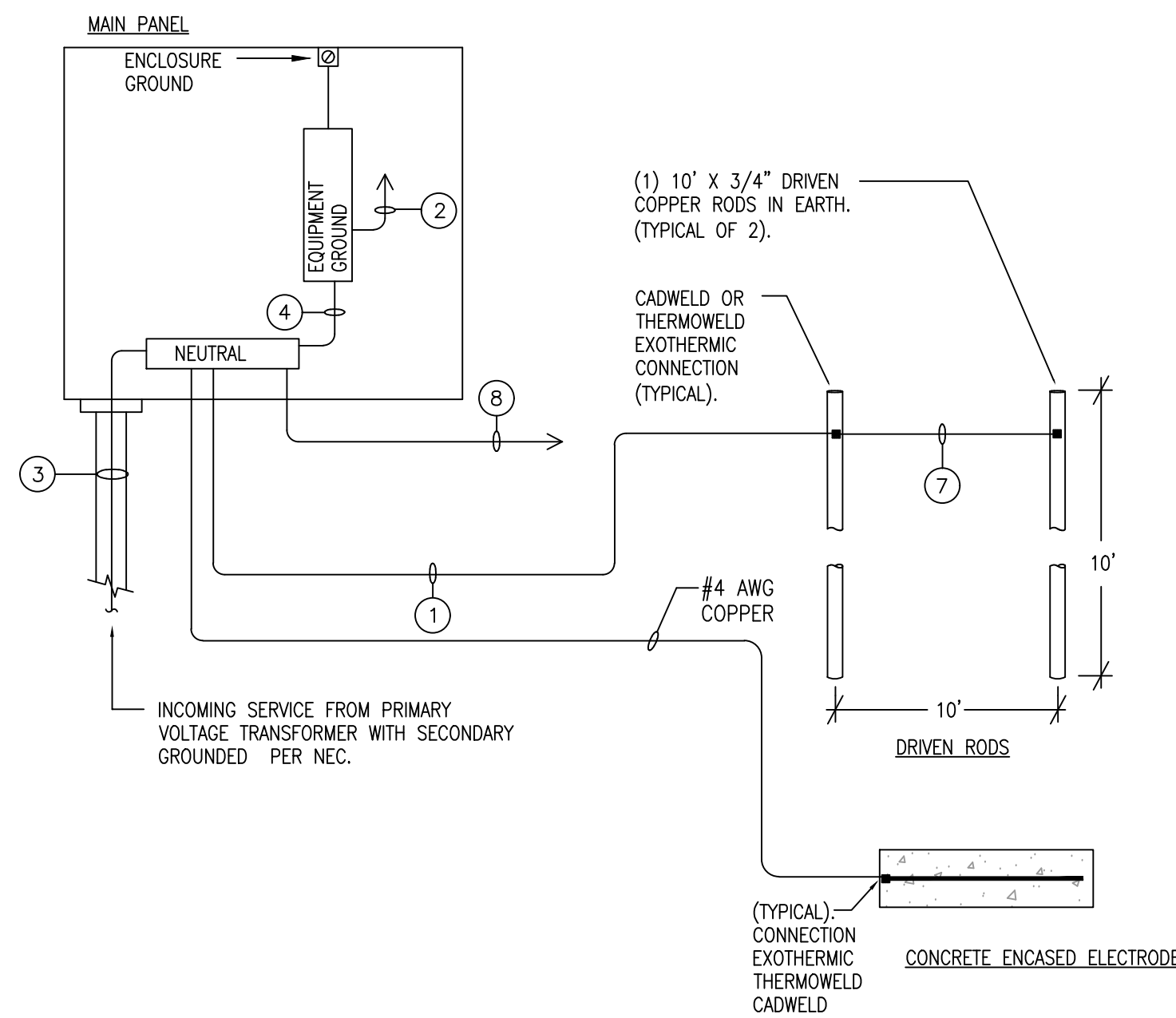


1 ELECTRICAL SITE PLAN

SCALE: 1" = 30'-0"

CODED NOTES:

- EXISTING TRANSFORMER.
- NEW TRANSFORMER. ELECTRICAL CONTRACTOR TO PROVIDE FIBERGLASS TRANSFORMER BASE. TRANSFORMER TO BE FURNISHED AND INSTALLED BY HUDSON PUBLIC POWER.
- (2) 4"SCHEDULE 40 PVC CONDUITS. INSTALL PER HUDSON PUBLIC POWER REQUIREMENTS. WIRING BY HUDSON PUBLIC POWER.

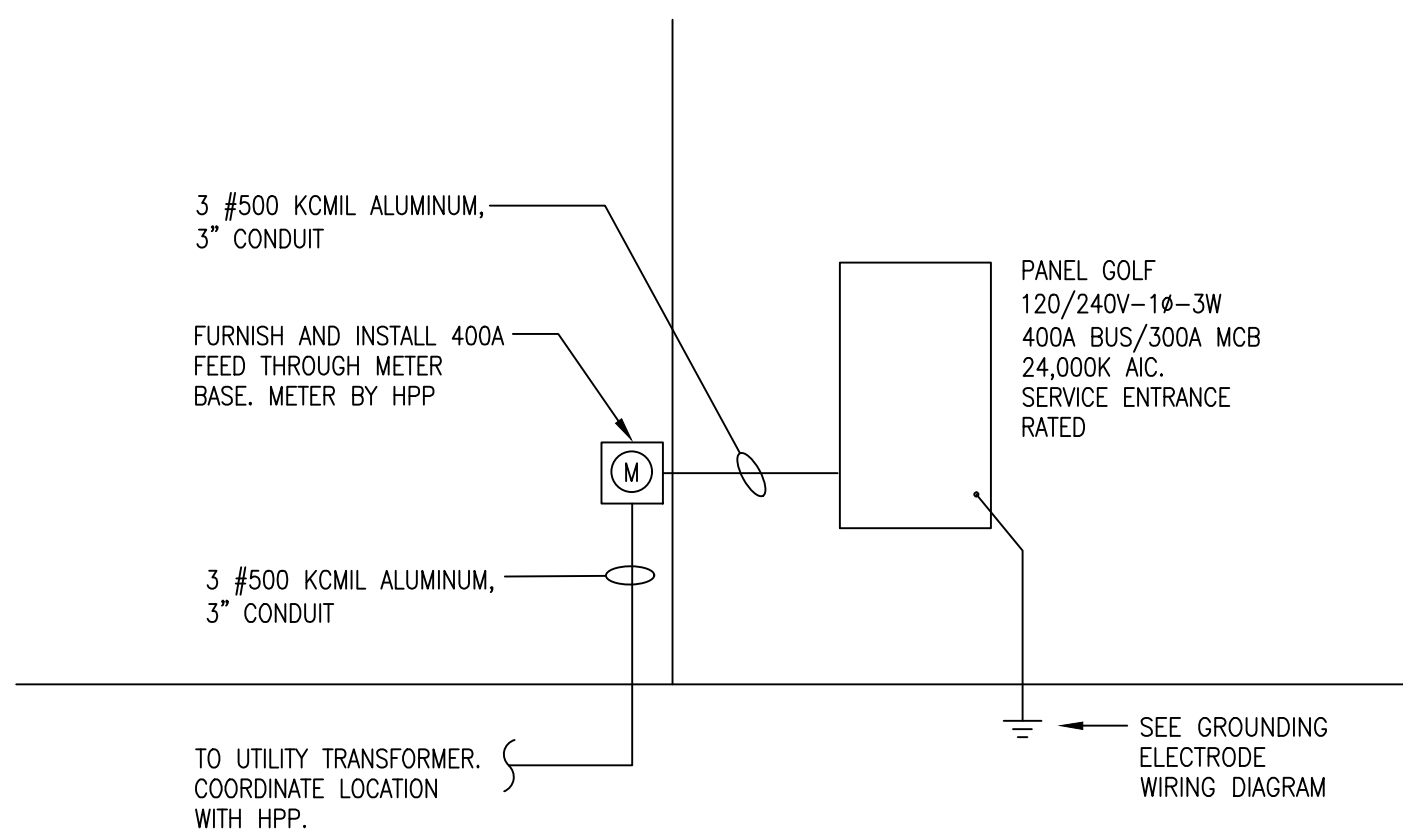


SERVICE GROUNDING ELECTRODE WIRING DIAGRAM

SCALE: NONE

GROUNDING DIAGRAM NOTES:

- THE GROUNDING ELECTRODE CONDUCTORS SHALL BE SIZED PER TABLE 250.66 OF THE NEC. THE CONDUCTOR SHALL BE CONNECTED TO AN APPROVED GROUNDING ELECTRODE.
- GROUND CONDUCTORS TO OTHER POINTS AND EQUIPMENT, AS REQUIRED BY NEC ARTICLE 250.
- SERVICE ENTRANCE PHASE CONDUCTORS WITH GROUNDED (NEUTRAL) CONDUCTOR.
- MAIN BONDING JUMPER SHALL BE #2 AWG COPPER, OR #1/0 ALUMINUM - PER NEC TABLE 250.102 (C)(1)
- INTERIOR METAL WATER PIPING CONNECTIONS SHALL BE MADE WITHIN 5' OF BUILDING ENTRANCE PER NEC 250.52(A)(1)
- GROUND ROD ELECTRODE - PROVIDE #4 AWG COPPER GROUNDING ELECTRODE CONDUCTOR, PER NEC 250.66(A).
- BONDING CONDUCTOR SHALL BE SIZED PER TABLE 250.66 OF THE NEC.
- OTHER METAL PIPING (GAS, ETC.) SHALL BE BONDED PER NEC 250.104



ONE LINE DIAGRAM

SCALE: NONE