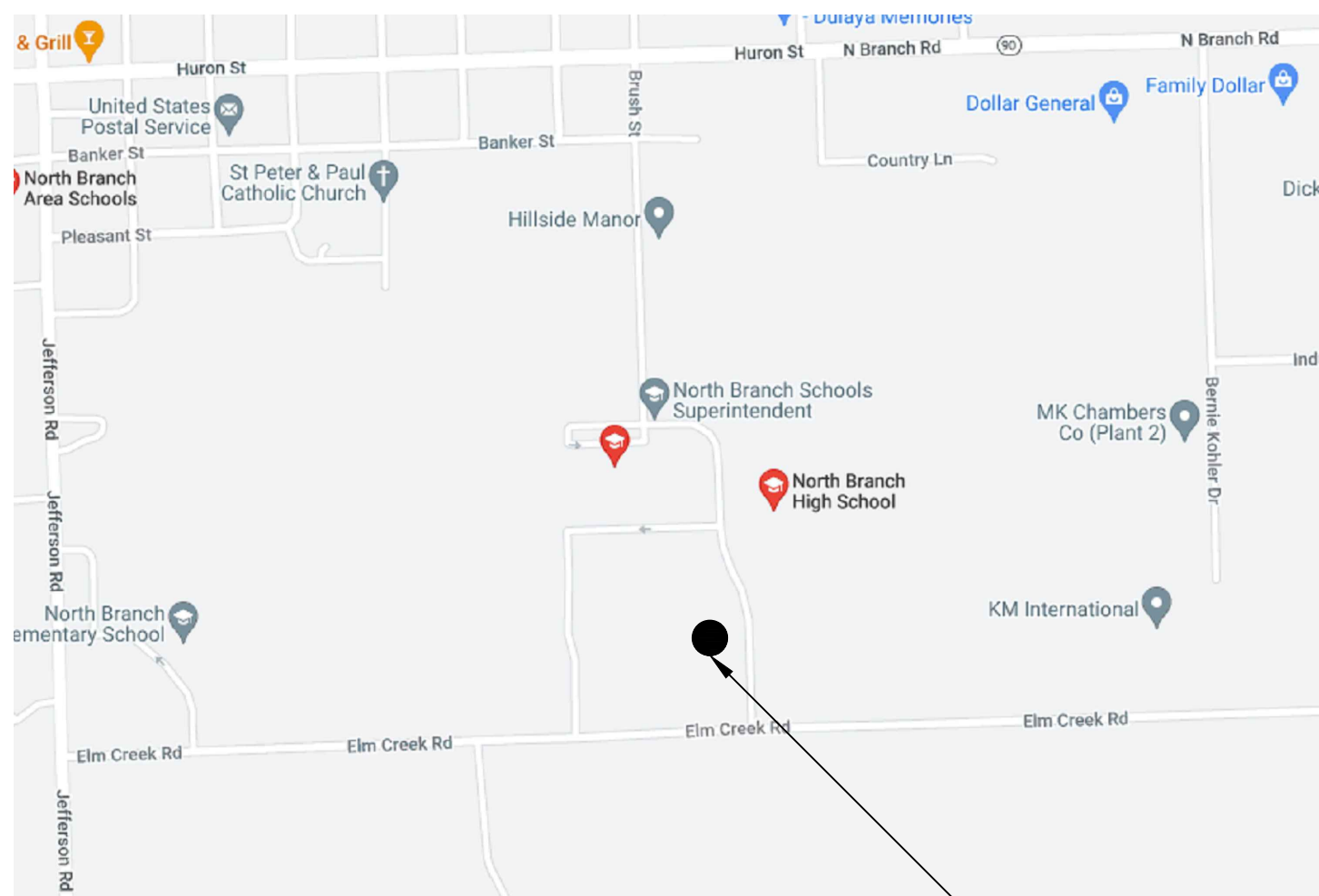


STORAGE BUILDING ADDITION FOR NORTH BRANCH SCHOOLS

6598 BRUSH ST
NORTH BRANCH, MI



ADDITION
LOCATION

LOCATION MAP
N.T.S.



GENERAL:

CONDUCT SITE CLEARING OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION. STREETS AND ROADWAYS SHALL BE THOROUGHLY CLEANED AND/OR SWEEPED ON A DAILY BASIS OR MORE FREQUENTLY AS REQUIRED BY THE GOVERNING AUTHORITY. RESTORE DAMAGED IMPROVEMENTS TO ORIGINAL CONDITION AS ACCEPTABLE TO PARTIES HAVING JURISDICTION.

THE CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES IN ACCORDANCE WITH LOCAL AUTHORITIES.

ALL STREET SURFACES, DRIVEWAYS, CULVERTS, ROADSIDE DRAINAGE DITCHES AND OTHER STRUCTURES THAT ARE DISTURBED OR DAMAGED IN ANY MANNER AS A RESULT OF CONSTRUCTION SHALL BE REPLACED IN ACCORDANCE WITH THE SPECIFICATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, PERMIT FEES, LICENSES, AND LICENSE FEES.

ALL ELEVATIONS IN PAVED AREAS ARE TOP OF FINISHED PAVEMENT UNLESS OTHERWISE NOTED.

RELOCATION OF ANY UTILITIES SHALL BE PERFORMED IN ACCORDANCE WITH THE PROVISIONS OF THE APPROPRIATE UTILITY COMPANY AND/OR REGULATORY AGENCY. CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM ENGINEER BEFORE ANY UTILITY RELOCATION.

NO DIMENSION MAY BE SCALED ON DRAWINGS. REFER UNCLEAR ITEMS TO THE ENGINEER FOR INTERPRETATION.

MISS-DIG:

ALL CONTRACTORS SHALL NOTIFY UTILITY COMPANIES AND GOVERNMENT AGENCIES IN WRITING OF THE INTENT TO EXCAVATE NO LESS THAN 72 HOURS PRIOR TO SUCH EXCAVATION (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) AND CALL "MISS-DIG" AT 1-800-482-7171.

EXISTING UTILITY LOCATIONS SHOWN SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. LOCATIONS OF UNDERGROUND UTILITIES ON THESE DRAWINGS ARE APPROXIMATE ONLY AND BASED ON ACTUAL FIELD LOCATIONS OF VISIBLE STRUCTURES AND PLAN COMPUTATIONS.

SITE WORK AND GRADING:

FINISHED SUBGRADE SURFACE SHALL NOT BE MORE THAN 0.1 FEET ABOVE OR BELOW ESTABLISHED FINISHED SUBGRADE ELEVATIONS AND ALL GROUND SURFACES SHALL VARY UNIFORMLY BETWEEN INDICATED ELEVATIONS. FINISHED DITCHES SHALL BE GRADED TO ALLOW FOR PROPER DRAINAGE.

EASEMENT STATEMENT

ALL PUBLIC SANITARY SEWER AND PUBLIC WATER MAINS SHALL HAVE AN EASEMENT GRANTED TO THE AGENCY OR MUNICIPALITY FOR MAINTENANCE, REPAIR, AND/OR REPLACEMENT. FOR CONDOMINIUMS, THE EASEMENT SHALL BE RECORDED ON THE MASTER DEED DOCUMENT AND FOR A SUBDIVISION THE EASEMENT SHALL BE NOTED ON THE FINAL RECORDED PLAT. ALL OTHERS SHALL BE RECORDED ON STANDARD GCCO EASEMENT DOCUMENTS.

N.P.D.E.S. STATEMENT

THERE WILL BE 10 ACRES DISTURBED, THEREFORE AN N.P.D.E.S. PERMIT IS REQUIRED.

CONTRACTOR ALERT STATEMENT

THIS PROJECT HAS BEEN DESIGNED USING THE LATEST G.C.D.C. CRITERIA. REVIEW THE NOTES, DETAILS, AND DESIGN CAREFULLY PRIOR TO SUBMITTING A BID. FULL COMPLIANCE WITH THE NEW STANDARDS WILL BE REQUIRED.

PUBLIC UTILITY STATEMENT

ALL SANITARY SEWERS 8" AND LARGER IN DIAMETER AND ALL WATER MAINS 8" AND LARGER IN DIAMETER FOR THIS PROJECT ARE DESIGNED FOR AND WILL BECOME A PUBLIC SYSTEM UPON SATISFACTORY APPROVAL BY THE AGENCY OR MUNICIPALITY.

USE GROUP ————— S2
CONSTRUCTION TYPE ——— 5B

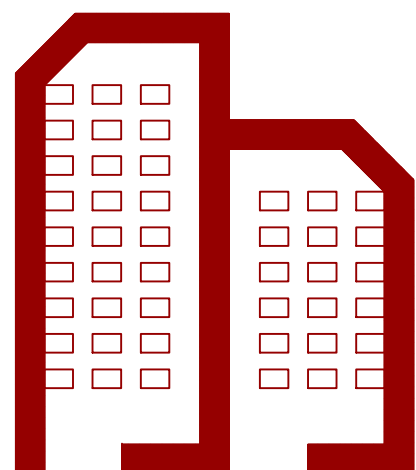
OCCUPANT LOAD ————— 10 PERSONS
EXISTING STRUCTURE ——— 1,200 SQ. FT.
NEW ADDITION ————— 1,620 SQ. FT.
TOTAL BUILDING AREA ——— 2,820 SQ. FT.

SHEET INDEX

COVER SHEET	ARCHITECTURAL
C1 SITE PLAN	A1 FOUNDATION PLAN
	A2 FLOOR PLAN
	A3 EXTERIOR ELEVATIONS
	A4 SECTIONS / DETAILS
	E1 ELEC / LIGHTING PLAN



Know what's below.
Call before you dig.



ARCHITECT:
CREEKWOOD ARCHITECTURE, INC.
1111 CREEKWOOD TRAIL
BURTON, MI. 48509
TELEPHONE (810) 742-0480
FAX (810) 742-8393
bcalhoun@creekwoodarch.com

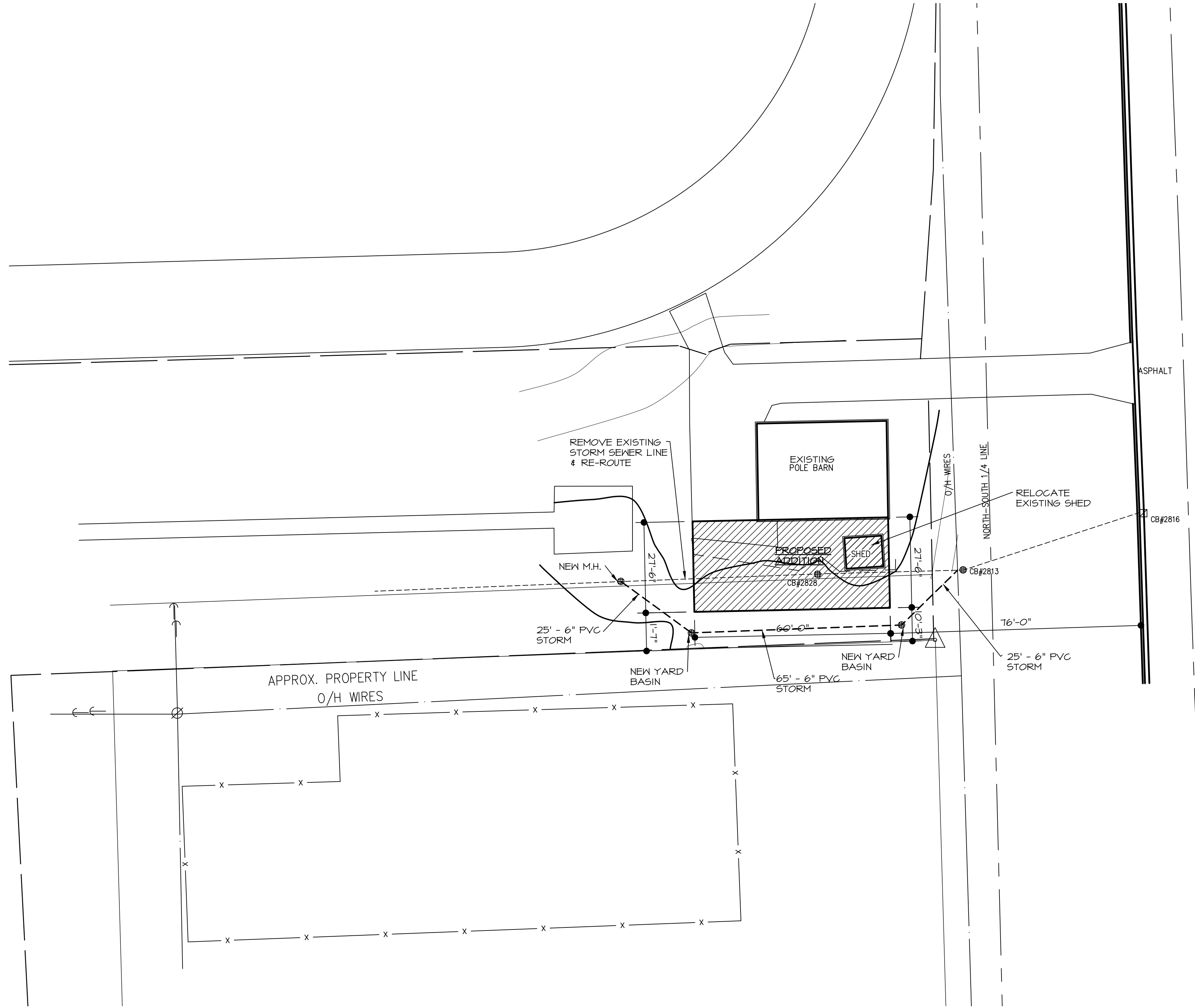
BUILDING CODE:

BUILDING CODE — 2015 MICHIGAN
INTERNATIONAL BLDG. CODE
MECHANICAL CODE — 2015 MICHIGAN MECHANICAL CODE
ELECTRICAL CODE — 2017 NATIONAL ELECTRIC CODE
PLUMBING CODE — 2018 MICHIGAN PLUMBING CODE
BARRIER FREE — 2006 MICHIGAN
BARRIER FREE CODE
& ICC/ANSI
A117.1- 2003

REGISTERED DESIGN PROFESSIONAL
IN RESPONSIBLE CHARGE:
REGISTERED ARCHITECT
JEFFERY VANCAMP
LICENSE NO. 1301047808
EXPIRATION DATE 5-21-2024

DATE:
3 AUG. 23 REVISED DRAWINGS SHEET E1,E2

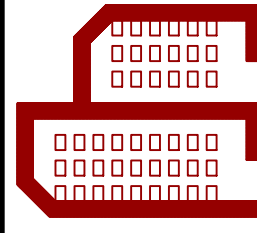
ARCHITECT
JOB NUMBER #23008

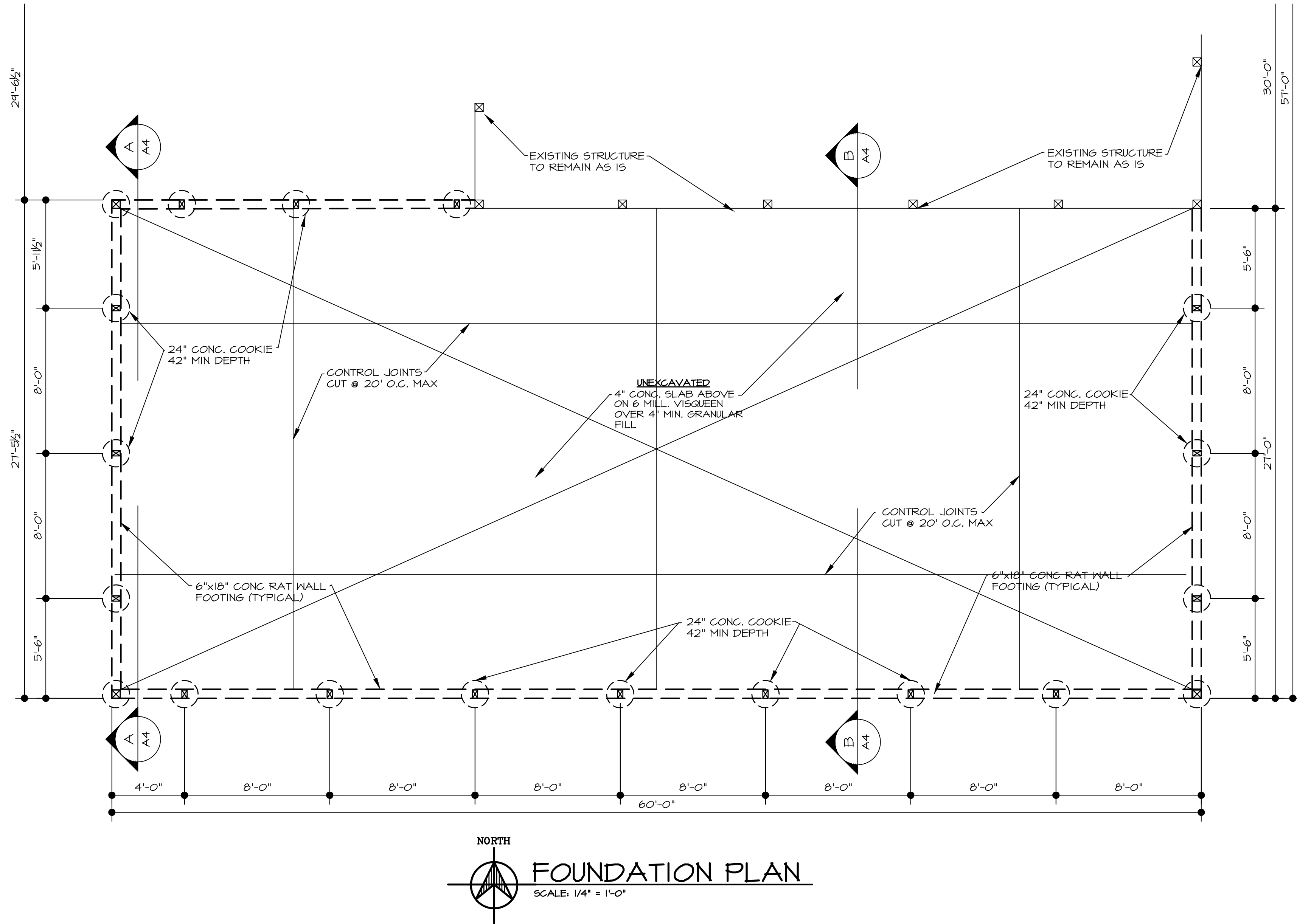


CB#2813
RM EL.=
6\" INV. W.=820.99'
8\" INV. E.=820.82'

CB#2816
RM EL.=822.85'
8\" INV. W.=820.02'
12\" INV. E.=819.52'

CB#2828
RM EL.=824.24'
6\" INV. W.=821.59'
6\" INV. E.=821.52'

PROJECT 6540 BRUSH ST NORTH BRANCH, MI	SHEET TITLE SITE PLAN		CREEKWOOD ARCHITECTURE, INC. 1111 S. creekwood burton, michigan 48509	REVISIONS	
JOB NO. 23008		tel. (810) 742-0480		fax (810) 742-8393	
DATE 15 MAY 23					
SHEET NO.					
C1		OF 1			



GENERAL NOTES:

1) THE FOLLOWING LOADS WERE USED IN THE DESIGN:

ROOF: 60 PSF LIVE LOAD / 17 PSF DEAD LOAD

SNOW LOAD:
BASED ON CURRENT ASCE 7, WITH THE FOLLOWING FACTORS:
Pg = 30 PSF l = 1.0 Cp = 1.0 Ct = 1.1
DRIFTING PER SECTION 7.7

- WIND LOAD:
BASED ON CURRENT ASCE 7, WITH THE FOLLOWING FACTORS:
OCCUPANCY RISK CATEGORY: 2
WIND SPEED, Vult: 115 MPH Vgnd: 90 MPH
EXPOSURE CATEGORY C FOR MAIN WINDFORCE RESISTING SYSTEM
EXPOSURE CATEGORY C FOR COMPONENTS AND CLADDING
INTERNAL PRESSURE COEFFICIENT, Gcpi: ±0.18

- SEISMIC LOAD:
BASED ON CURRENT ASCE 7, WITH THE FOLLOWING FACTORS:
OCCUPANCY RISK CATEGORY: 2
SITE CLASS: D
IMPORTANCE FACTOR: 1.0
SPECTRAL RESPONSE ACCELERATION:
Ss: 0.137
Si: 0.042
SPECTRAL ACCELERATION PARAMETER:
Sds: 0.147
Sd1: 0.066

SEISMIC DESIGN CATEGORY: A
SEISMIC FORCE RESISTING SYSTEM: ORDINARY REINFORCED MASONRY SHEAR WALLS
RESPONSE MODIFICATION COEFFICIENT: 2
SEISMIC RESPONSE COEFFICIENT: 0.735
DESIGN BASE SHEAR:
ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE PROCEDURE

2) IF ANY GENERAL NOTE CONFLICTS WITH ANY DETAIL OR NOTE ON THE PLANS OR IN THE SPECIFICATIONS, THE STRICTEST PROVISIONS SHALL GOVERN.

3) UNLESS OTHERWISE SPECIFIED, ALL PROCEDURES AND MATERIALS SHALL MEET THE 2017 MICHIGAN BUILDING CODE.

FOUNDATION NOTES:

1) FOOTINGS ARE DESIGNED TO BEAR ON NATURAL MATERIAL WITH AN ALLOWABLE SOIL BEARING CAPACITY OF 2000 PSF. (VERIFY BY QUALIFIED TESTING AGENCY IN FIELD). IF SOIL OF THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, FOOTINGS SHALL BE LOWERED OR ENLARGED AT THE DIRECTION OF THE ENGINEER/ARCHITECT.

2) ALL SLABS SHALL BEAR ON CLEAN GRANULAR SOIL COMPACTED TO A MINIMUM OF 95% MODIFIED PROCTOR.

3) PROVIDE NECESSARY SHEETINGS, SHORING, BRACING, ETC. AS REQUIRED DURING EXCAVATIONS TO PROTECT SIDES OF EXCAVATION.

4) THE BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 3.5 FEET BELOW FINISHED GRADE.

CONCRETE:

1) ALL CONCRETE WORK AND PLACEMENT SHALL CONFORM TO THE LATEST ACI STANDARDS AND RECOMMENDATIONS. FREE FALL SHALL NOT EXCEED 10 FEET FOR ALL CONCRETE CONTAINING HIGH-RANGE WATER-REDUCER (SUPERPLASTICIZER) AND 5 FEET FOR ALL OTHER CONCRETE. PROVIDE ELEPHANT TRUNK, TREMIES OR OTHER PLACING EQUIPMENT OR OPENING IN SIDES OF FORMS AS REQUIRED TO LIMIT FREE FALL.

2) ALL CONCRETE SHALL ATTAIN THE FOLLOWING 28 DAY COMPRESSIVE STRENGTHS:
-FOOTINGS, PIERS, FOUNDATION WALLS: 3000 PSI
-SLAB ON GRADE: 4000 PSI
-EXPOSED CONCRETE: 4000 PSI WITH 6% +/-1% ENTRAINED AIR.

3) ALL CONCRETE SHALL BE PORTLAND CEMENT CONFORMING TO ASTM C150 AND AGGREGATE CONFORMING TO ASTM C33.

4) CONCRETE ADMIXTURES SHALL BE USED TO FACILITATE CONCRETE PLACEMENT, AID DIFFICULT PLACING CONDITIONS OR ASSIST IN ATTAINING SPECIFIED CONCRETE QUALITIES. ADMIXTURES SHALL HAVE LESS THAN 0.05 PERCENT CHLORIDES IONS.

-AIR ENTRAINMENT PER ASTM C260
-WATER REDUCER PER ASTM C494, TYPE A OR B
-ACCELERATOR PER ASTM C494, TYPE C, D OR E
-SUPERPLASTICIZER PER ASTM C494, TYPE F OR G

5) NORMAL WEIGHT CONCRETE MIXES SHALL BE PROPORTIONED IN ACCORDANCE WITH SECTION 3.9 OF ACI-301 AND CHAPTER 4 OF ACI-318. THE FOLLOWING SERVES AS A BASIS FOR EACH MIX DESIGN. DEVIATIONS SHALL BE SUBSTANTIATED WITH CERTIFIED TEST DATA. SUBMIT MIX DESIGN, HISTORIC TEST DATA OR TRIAL MIX RESULTS FOR APPROVAL PRIOR TO PROCEEDING WITH THE WORK. THE FOLLOWING GUIDELINES SHALL APPLY:

TYPE	COMPRESSIVE STRENGTH, f'c (28 DAY) (MIN)	CEMENT CONTENT (LBS./C.Y.) (MIN)	WATER/CEMENT RATIO (BY WT) (MAX)	SLUMP (MAX)
AIR ENT.	4000	611	0.45	4"

6) ALL REINFORCING BARS, DOWELS, AND TIES SHALL CONFORM TO ASTM A615, GRADE 60. ALL REINFORCING STEEL SHALL BE CONTINUOUS.

7) ALL REINFORCING SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH ACI 315 AND ACI 318, LATEST EDITION.

8) ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 FURNISHED IN FLAT MATS OR SHEETS, NOT IN ROLLS. PROVIDE MINIMUM 8" LAP BETWEEN SHEETS.

9) ALL SLAB REINFORCING SHALL BE SUPPORTED ON CHAIRS.

10) REINFORCING STEEL SPLICES SHALL BE IN ACCORDANCE WITH CURRENT ACI 318. PROVIDE CLASS B SPLICES FOR VERTICAL AND HORIZONTAL WALL STEEL AND LONGITUDINAL AND TRANSVERSE FOOTING STEEL. PROVIDE CORNER BARS TO MATCH ALL HORIZONTAL REINFORCING IN FOOTING.

11) REINFORCED CONCRETE WALLS AND TRENCH FOOTINGS SHALL HAVE CORNER BARS AT ALL INTERSECTIONS OF THE SAME SIZE AND SPACING OF THE MAIN HORIZONTAL REINFORCING. PROVIDE (2) #5 BARS EACH SIDE OF ALL OPENINGS AND (2) #5 X 4'-0" DIAGONAL BARS AT CORNERS OF OPENINGS.

12) PROVIDE DOWELS BETWEEN ALL FOOTINGS, WALLS, AND PIERS TO MATCH SIZE AND SPACING OF VERTICAL REINFORCING.

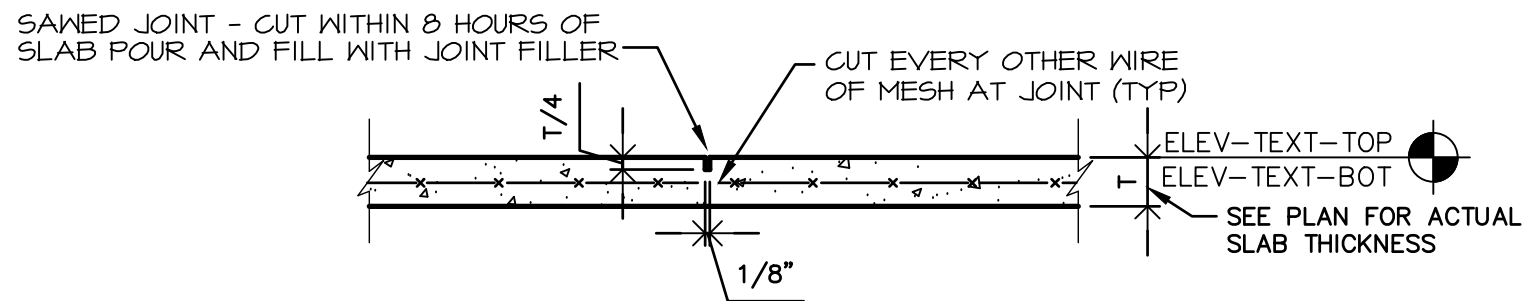
13) SHOP DRAWINGS SHOWING REINFORCING DETAIL INCLUDING BAR SIZES, SPACING AND PLACEMENT SHALL BE SUBMITTED AND REVIEWED PRIOR TO FABRICATION.

14) MINIMUM CONCRETE COVER SHALL BE (UNLESS OTHERWISE NOTED)

- 3 INCHES Ø UNFORMED SURFACES IN CONTACT WITH GROUND (FOOTING BOTTOMS)
- 1/3 THE THICKNESS OF THE SLAB (MIN. 1 INCH TOP COVER) Ø SLABS ON GRADE
- 2 INCHES Ø FORMED SURFACES IN CONTACT WITH GROUND OR EXPOSED TO THE WEATHER (GRADE BEAMS, WALLS, ETC.)
- IN ALL CASES, CLEARANCE NOT LESS THAN THE DIAMETER OF THE BARS.

15) COLUMN FOOTINGS SHALL BE CENTERED ON COLUMN CENTERLINES OR COLUMN BASE PLATE CENTERLINES UNLESS NOTED OTHERWISE.

16) CLEAN LOOSE RUST AND MILL SCALE, EARTH, ICE AND OTHER MATERIAL THAT MAY REDUCE THE CONCRETE BOND TO REINFORCEMENT.



- PROVIDE TOOLED JOINTS IN FRESH CONCRETE EACH SIDE OF WALLS WHERE SLABS POUR THRU DOORWAYS.
- PROVIDE A #4 BAR X 3'-0" LONG AT MID-DEPTH OF THE SLAB PERPENDICULAR TO JOINTS THAT TERMINATE AT A PERPENDICULAR JOINT.

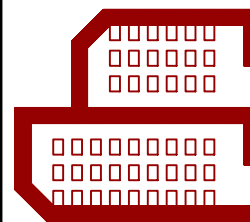
SLAB CONTROL JOINT

NOT TO SCALE

REVISIONS

CREEKWOOD ARCHITECTURE, INC.
11111 s. creekwood
burton, michigan 48509

tel. (810) 742-0480
fax (810) 742-8393



SHEET TITLE
FOUNDATION PLAN
GENERAL NOTES

PROJECT
ADDITION TO EXISTING STORAGE BUILDING for
NORTH BRANCH SCHOOLS
6545 BRUSH ST
NORTH BRANCH, MI
DRAWN BY J.V.C.
CHECKED BY R.A.S.

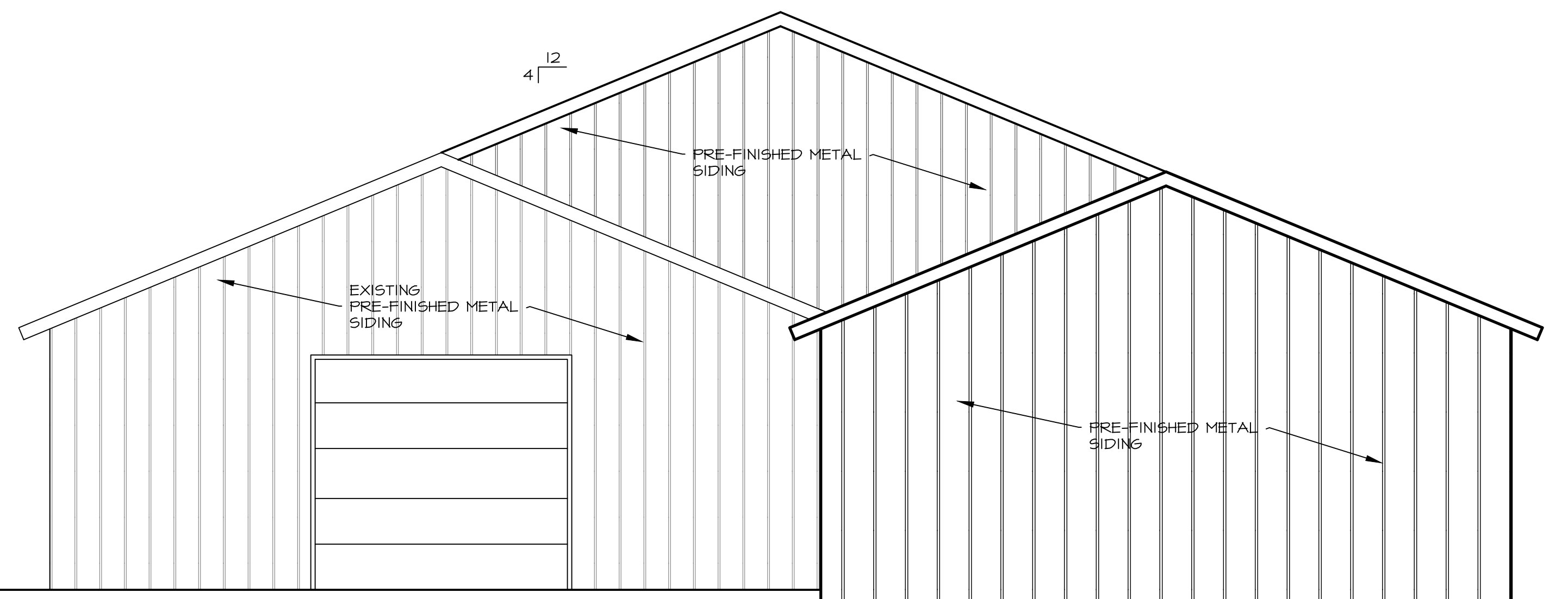
JOB NO. 23008
DATE 15 MAY 23
SHEET NO.

A1
OF 4

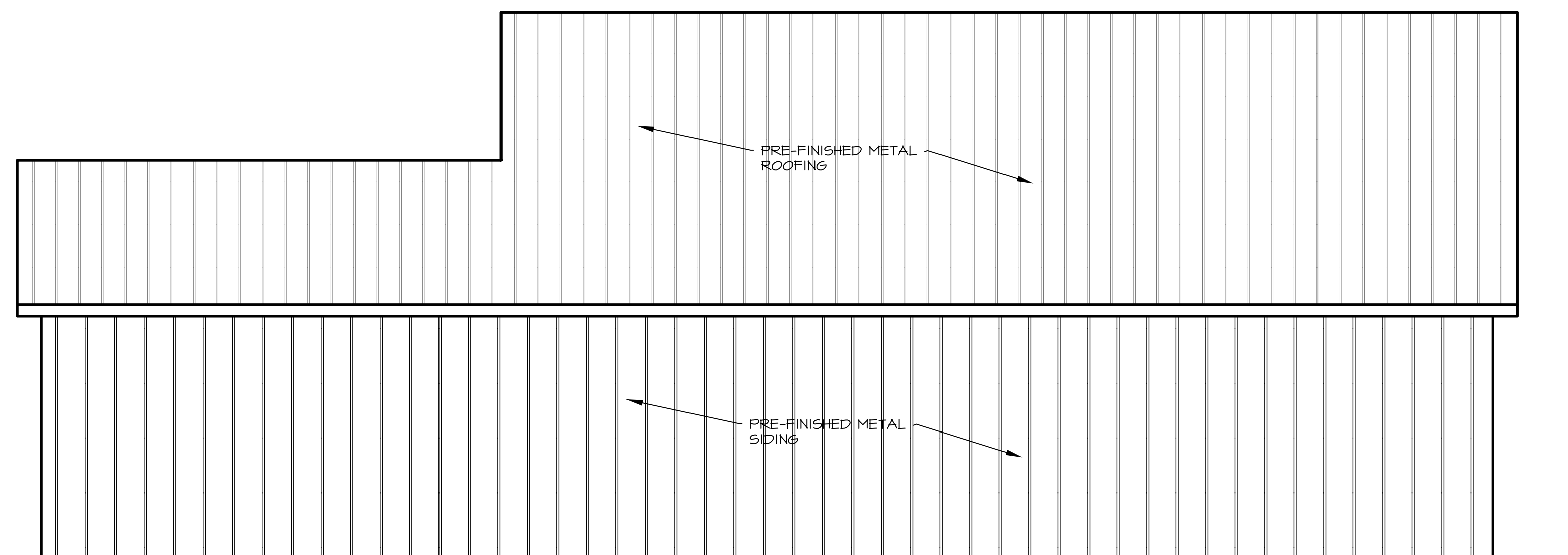
- 1) ASSUMED SOIL BEARING CAPACITY TO BE 2500 P.S.F.
- 2) CARRY FOOTINGS DOWN TO 3'-6" MIN. BELOW FIN. GRADE OR TO UNDISTURBED SOIL, WHICHEVER IS GREATER.
- 3) ROOF DESIGN LOADS
LIVE LOADS - 35 P.S.F.
DEAD LOADS - 15 P.S.F.
TOTAL LOADS - 50 P.S.F.
MEZZANINE FLOOR LOAD - 50 PSF
- 4) IMPORTANCE FACTOR - 1
- 5) WIND LOADING - 90 MPH-WIND FACTOR .87
- 6) ROOF TRUSSES TO BE ERECTED & BRACED & BRIDGED AS PER MANUFACTURER'S SPECIFICATIONS
- 7) TRUSS SUPPLIER TO PROVIDE SEALED ENGINEERED DRAWINGS AND SPECIFICATIONS
- 8) TRUSSES SHOWN ARE DIAGRAMMATICAL AND TO BE USED AS A GUIDE



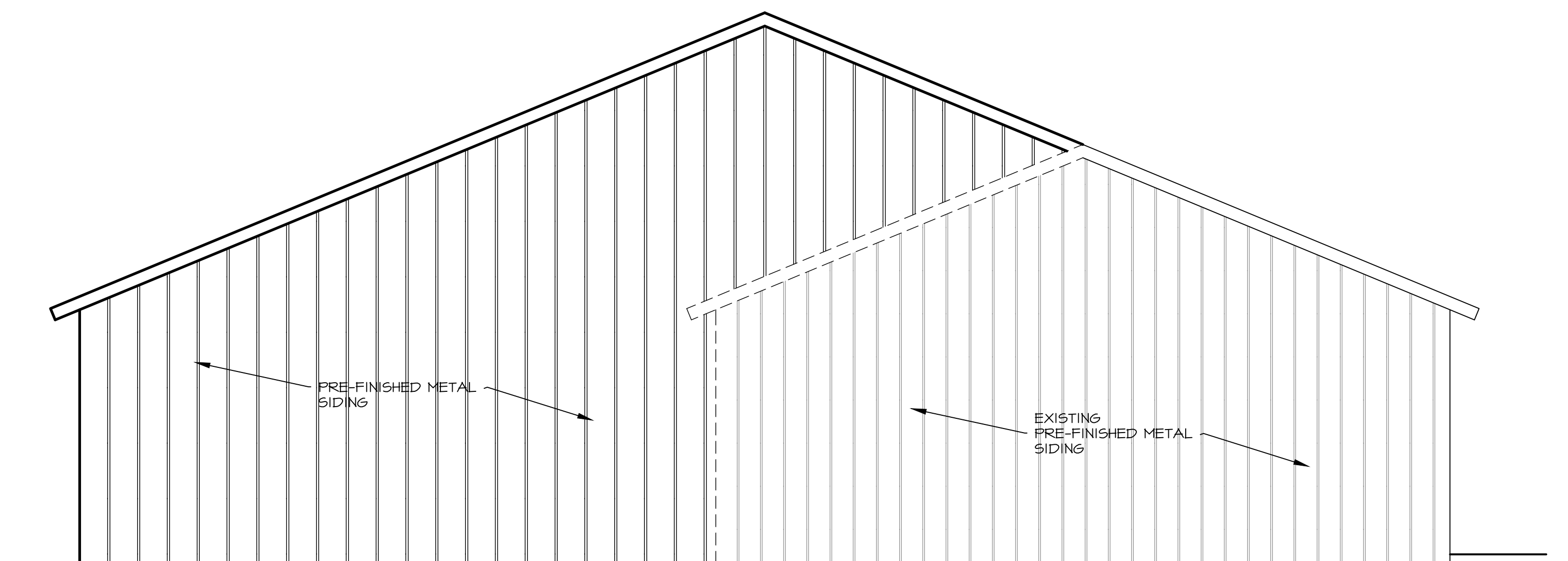
PROJECT ADDITION TO EXISTING STORAGE BUILDING for NORTH BRANCH SCHOOLS 6542 BRUSH ST NORTH BRANCH, MI DRAWN BY J.V.C.	SHEET TITLE FLOOR PLAN MISC DETAILS		CREEKWOOD ARCHITECTURE, INC. 1111 s. creekwood burton, michigan 48509		REVISIONS
			tel. (810) 742-0480		fax (810) 742-8393
SHEET NO.			A2 OF 4		



WEST ELEVATION

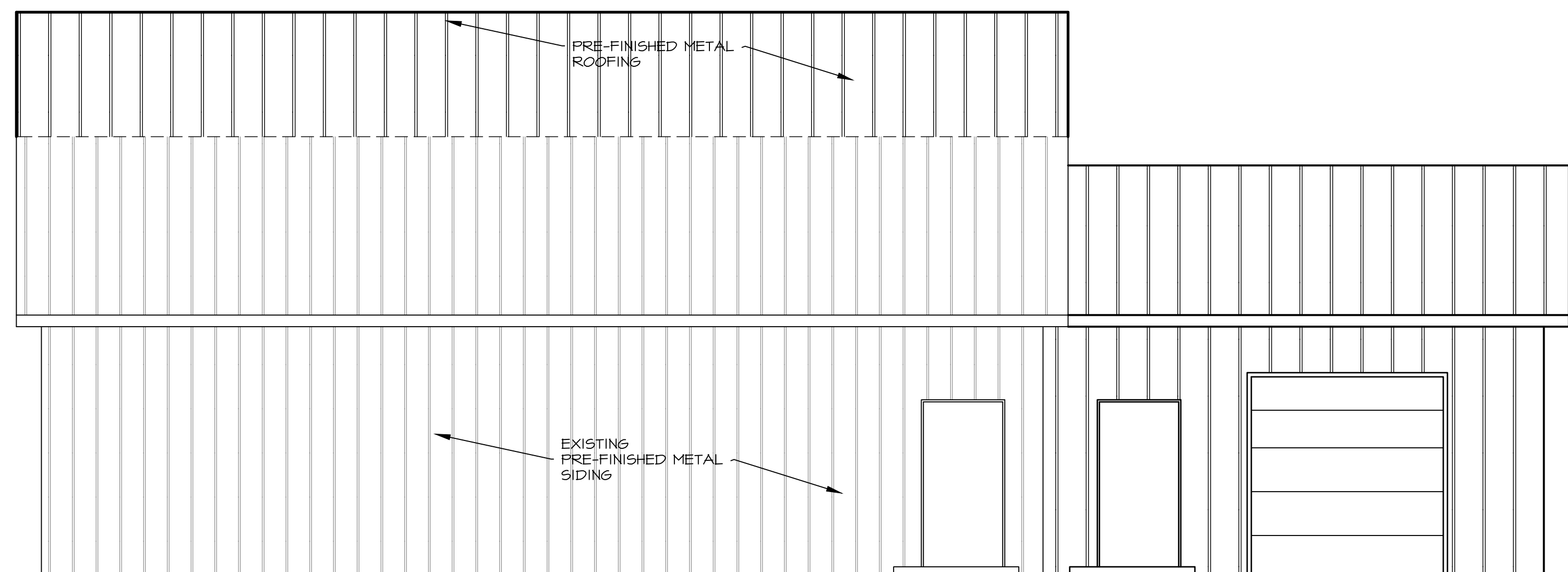


SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



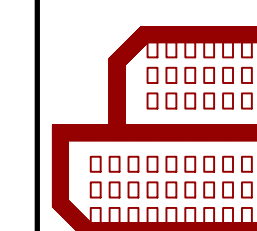
EAST ELEVATION

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

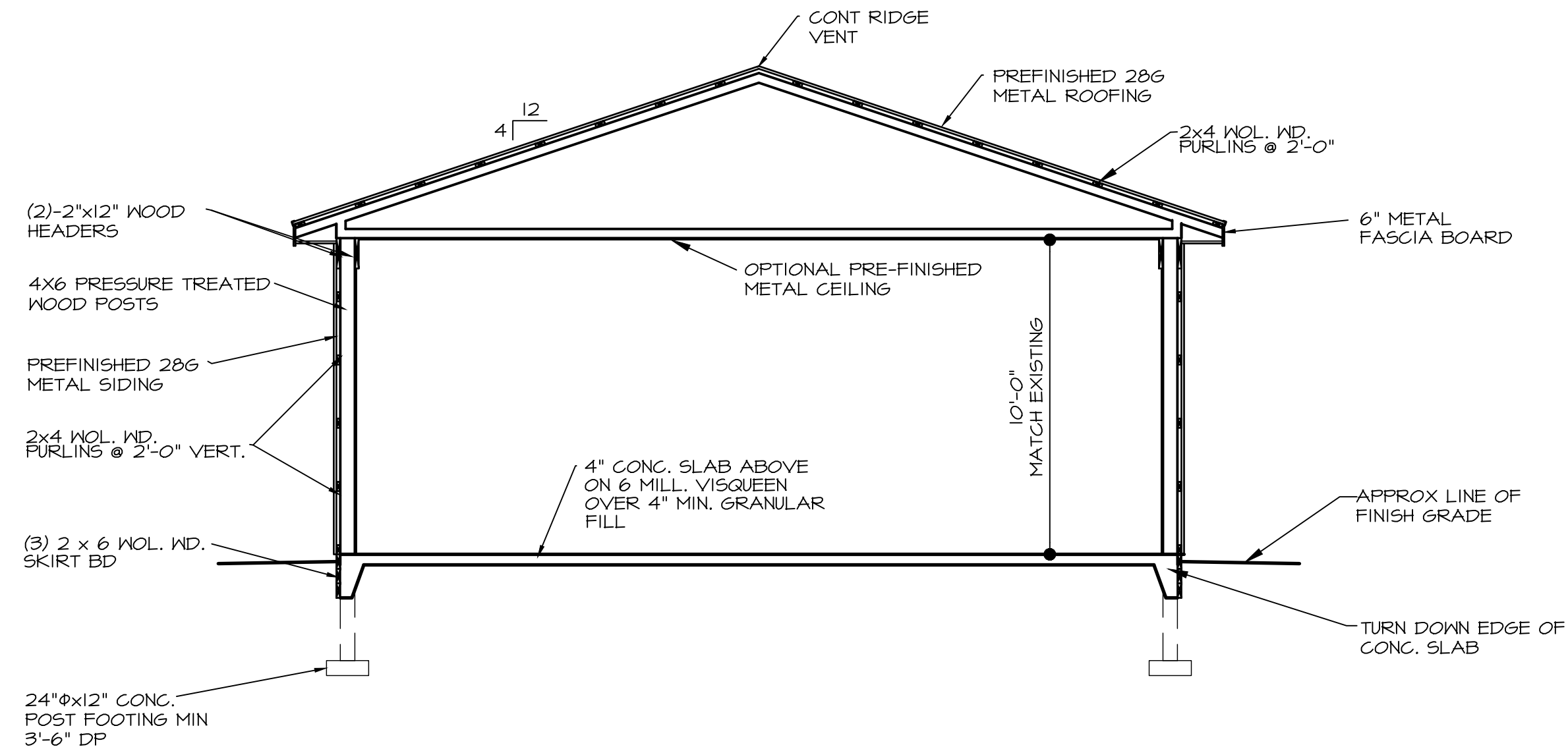


NORTH ELEVATION

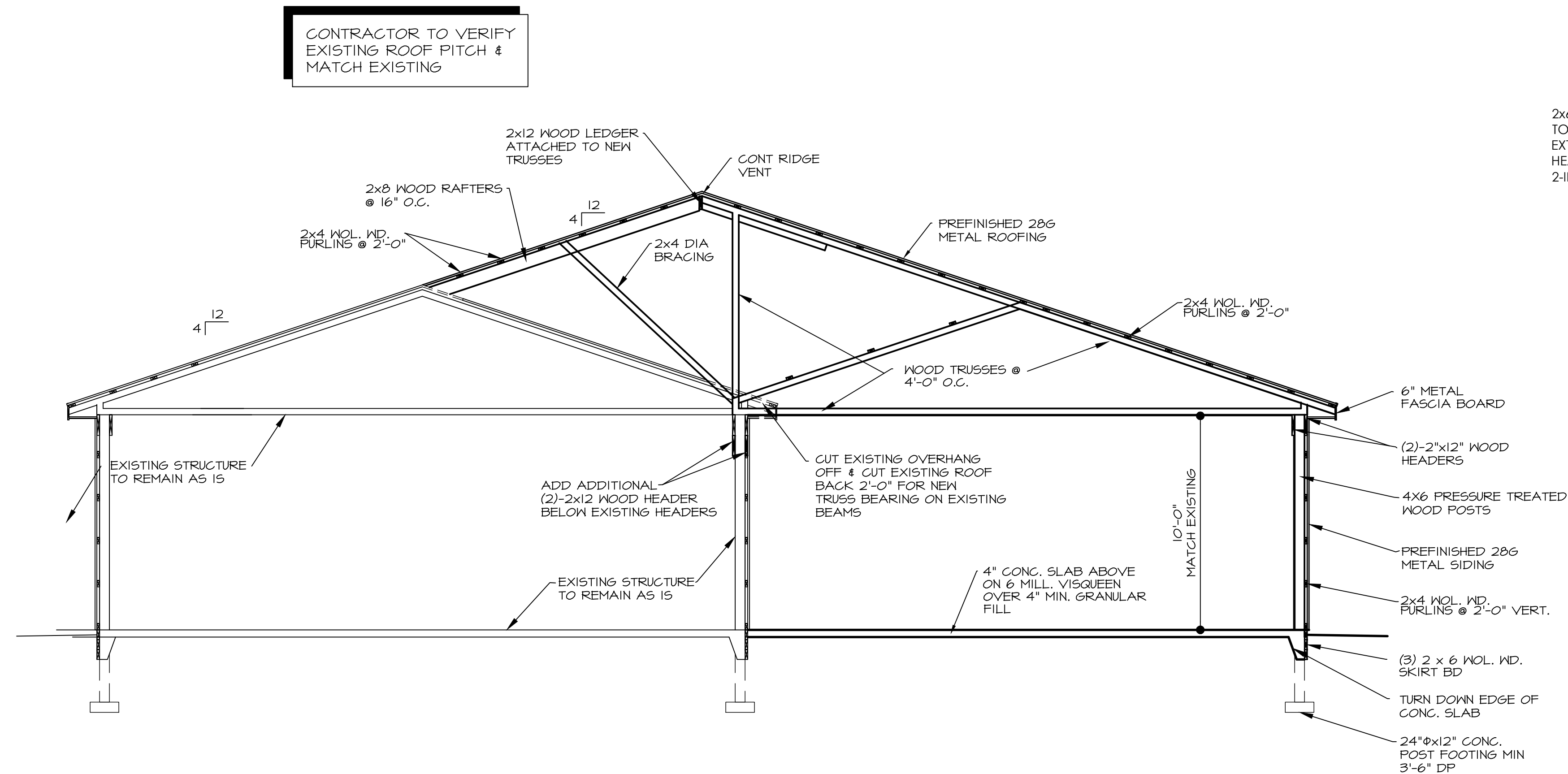
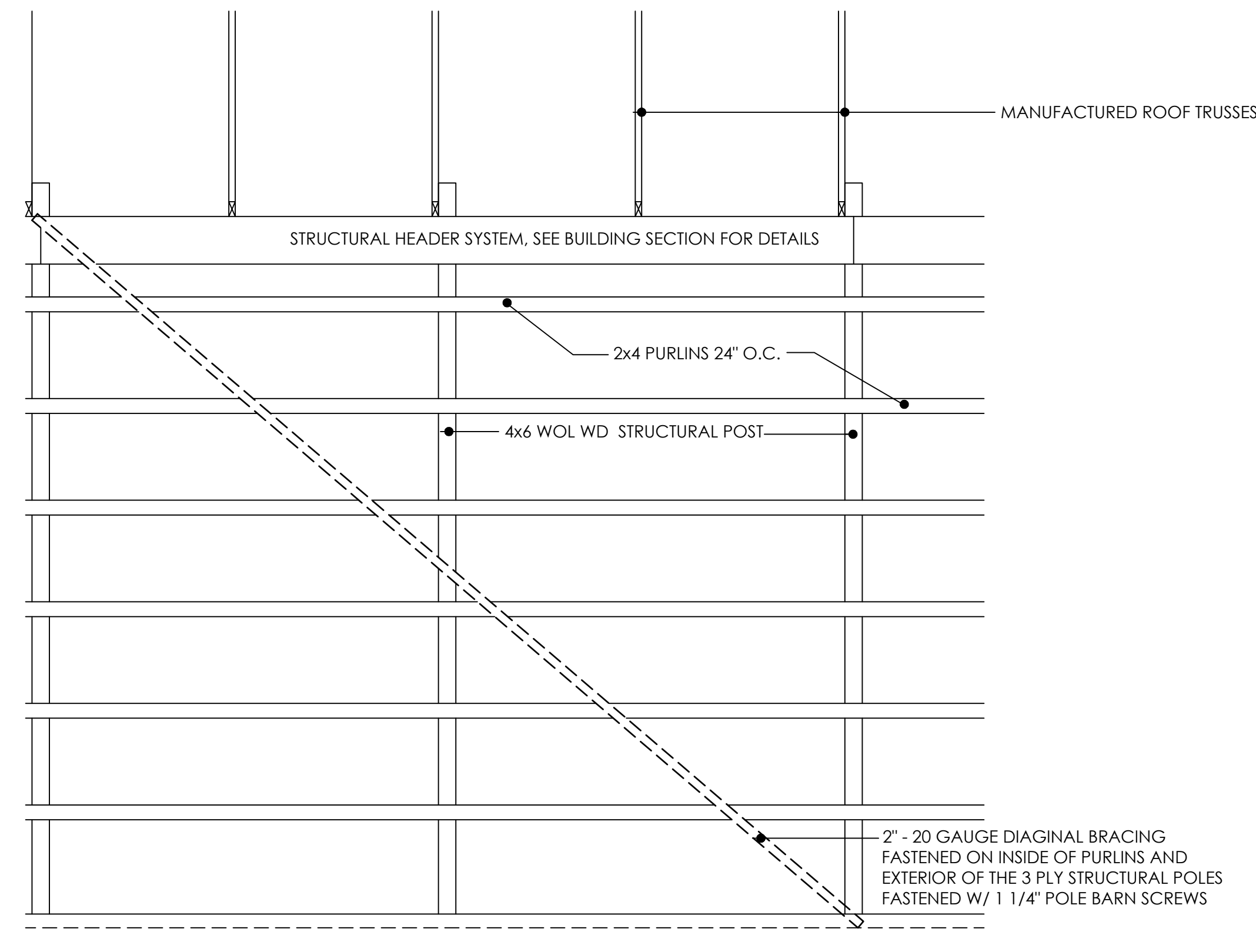
CREEKWOOD ARCHITECTURE, INC.
11111 s. creekwood burton, michigan 48509
tel. (810) 742-0480 fax (810) 742-8393



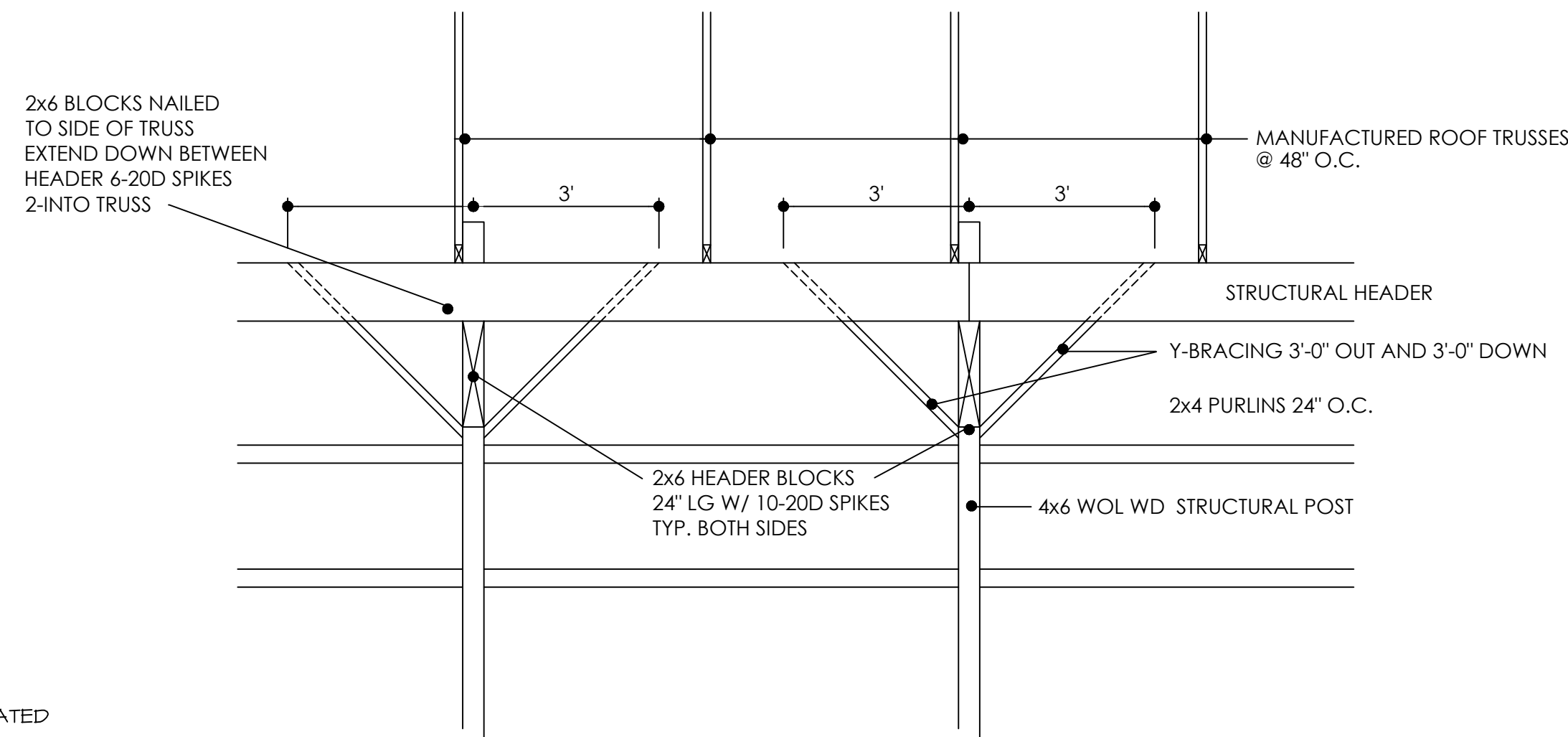
PROJECT	ADDITION TO EXISTING STORAGE BUILDING for NORTH BRANCH SCHOOLS	
DRAWN BY	INVC	6512 BRUSH ST NORTH BRANCH, MI
CHECKED BY	R.A.S.	
SHEET TITLE EXTERIOR ELEVATIONS		

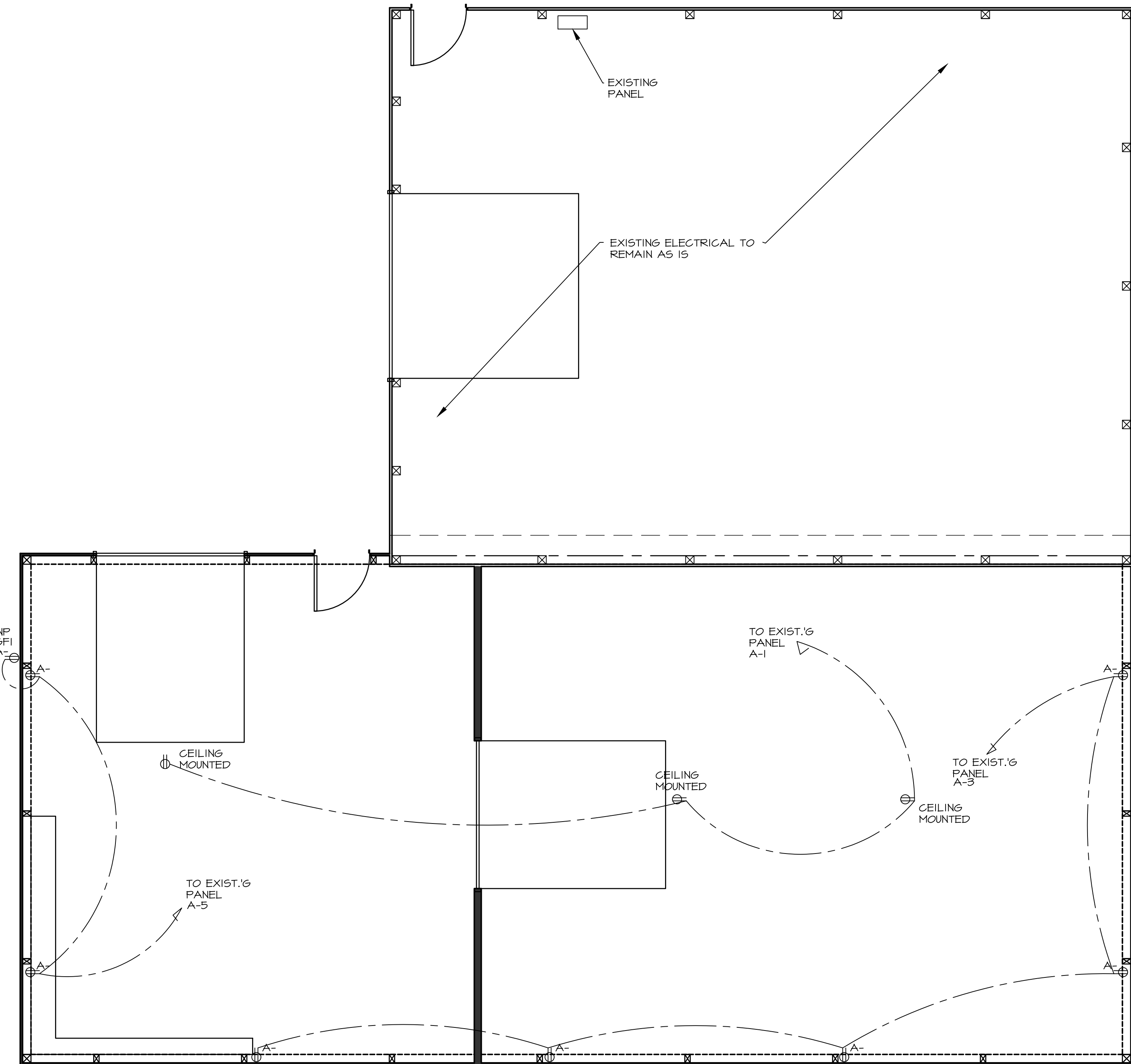


BUILDING SECTION 'A-A'
SCALE: 1/4" = 1'-0"

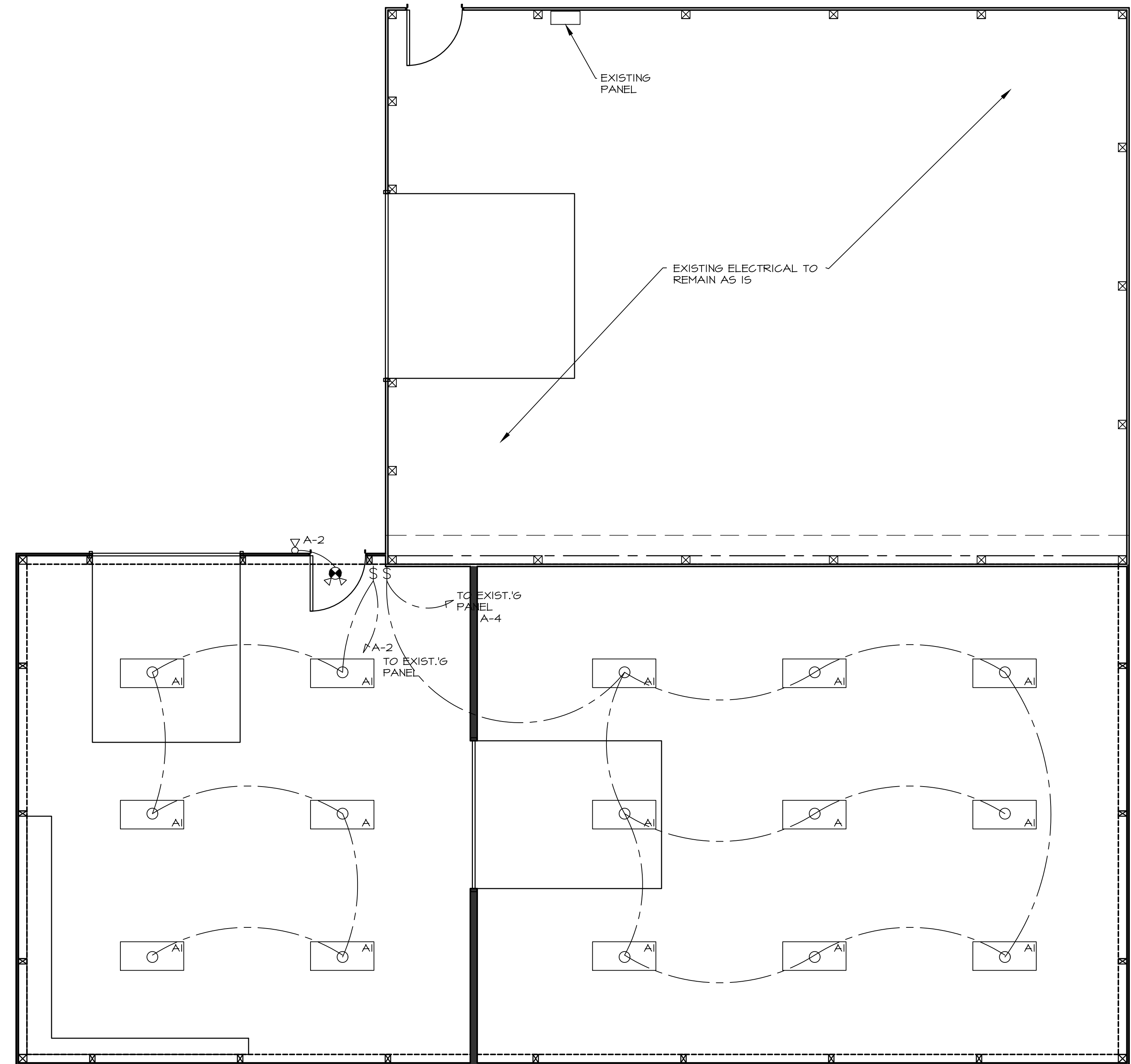


BUILDING SECTION 'B-B'
SCALE: 1/4" = 1'-0"



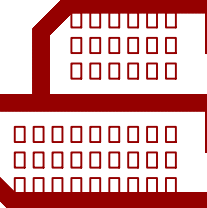


NORTH
ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



NORTH
LIGHTING PLAN
SCALE: 1/4" = 1'-0"

- FIXTURE SCHEDULE**
- A -- HE WILLIAMS -- AVI-LVFA-PIR-ELB WITH BUILT-IN OCCUPANCY SENSOR
 - A1 -- SAME AS ABOVE BUT WITHOUT BUILT IN SENSOR
 - ~~B -- DMF LIGHTING -- DRD5S8R15935 8" SURFACE MOUNT~~
 - ~~C -- HE WILLIAMS WPAS-L34/850-BZ-SF-PC-UNV -- BUILT IN PHOTOCELL~~
 - EXIT -- LSLEDEXCU-RED LIFE SAFETY LIGHTING
 - EM -- LSEM -- LIFE SAFETY LIGHTING
 - RE -- LSRHLED LIFE SAFETY LIGHTING

REVISIONS	2 AUG 23
CREEKWOOD ARCHITECTURE, INC.	1.1.1.1 s. creekwood
	burton, michigan 48509
tel. (810) 742-0480	fax (810) 742-8393
	
SHEET TITLE ELECTRICAL PLAN	
PROJECT ADDITION TO EXISTING STORAGE BUILDING for NORTH BRANCH SCHOOLS	DRAWN BY J.V.C. CHECKED BY R.A.S.
JOB NO. 230008	DATE 15 MAY 23
SHEET NO. 1 OF 1	

Report Date: 12:00:00 AM

Panel: LP-A

Location: BARN

Feeder OCP: Time delay fuse

System: 240/120v Single Phase 3 wire

Panel Brand:

Panel Poles: 30

Fed From: MAIN SCHOOL BUILDING

Main Type: Breaker

Main Amps: 100

Panel AIC (Amps): 10KAIC

Occupancy: warehouse (storage)

Model:

Breaker:

Panel Bus Amps:

Panel: LP-A

Occupancy Type: Warehouse (storage)

Panel Location: BARN

Fed From: MAIN SCHOOL BUILDING

Brand:

Model #:

Breaker Style: Breaker

Main Breaker Amps: 100

Panel AIC Rating: 10KAIC

Panel Bus Amps:

Panel AIC Rating: 10KAIC

Feeder OCP: Time delay fuse

Feeder OCP Amps: 100

System Rating: 240/120v Single Phase 3 wire

Panel Poles: 30

LOAD DETAIL (VA Without Demand Factoring)

Cct	Description	Load Type	Phase A	Phase B
1	CEILING RECEPTACLES	Gen. Receptacle	540	
3	RECEPTACLES	gen. Receptacle		900
5	RECEPTACLES	Gen. Receptacle	360	
2	LIGHTING	General Lighting	240	
4	LIGHTING	General Lighting		360

Total VA per phase without demand factoring . . . : 1140 1260

Total amperes per phase without demand factoring : 10 11

PANEL LOAD CALCULATION: LP-A

GENERAL LIGHTING LOAD: (NEC 220.42)

Total Continuous Connected Load: 0.0

25% of Continuous Connected Load: 0.0

Total Non-Continuous Connected Load: 600.0

Total Connected Load: 600.0

First 12,500 or less @ 100%: 600.0

Remainder over 12,500 @ 50%: 0.0

General Lighting Demand Load: 600.0

GENERAL RECEPTACLE LOAD: (NEC 220.44)

Total Connected Load: 1,800.0

First 10,000 or less @ 100%: 1,800.0

Remainder over 10,000 @ 50%: 0.0

General Receptacle Demand Load: 1,800.0

CONTINUOUS LIGHTING LOAD: (NEC 215.2)

Total connected Load: 0.0

25% of Continuous Connected Load: 0.0

Total VA @ 125%: 0.0

Continuous Lighting Demand Load: 0.0

HEATING AND COOLING LOAD: (NEC 220.60)

Heating Load: 0.0

Cooling Load: 0.0

Larger of Heating or Cooling Load: 0.0

DRYER LOAD: (NEC 220.54)

Total connected Load: 0.0

Quantity of Dryers: 0

Demand Factor Percent Multiplier: (0%) 0.00

Dryer Demand Load: 0.0

KITCHEN EQUIPMENT LOAD: (NEC 220.56)

Total connected Load: 0.0

Quantity of Equipment Units: 0

Demand Factor Percent Multiplier: (100%) 1.0

Kitchen Equipment Demand Load: 0.0

OTHER LOADS @ 100% DEMAND: (NEC 220.14)

Total Connected Load: 0.0

Other Loads @ 100% Demand Load: 0.0

OTHER LOADS @ 125% DEMAND: (NEC 215.2)

Total Connected Load: 0.0

Plus 25% of Total Connected Load: 0.0

Other Loads @ 125% Demand Load: 0.0

MOTOR LOAD: (NEC 220.14)

Total Connected Load: 0.0

Motor Demand Load: 0.0

25% OF LARGEST MOTOR LOAD: (NEC 430.24)

Largest Motor: 0.0

Demand Factor Percent Multiplier (25%) 0.25

25% of Largest Motor Demand Factor 0.0

TOTAL DEMAND LOAD VA: 2,400.0

TOTAL DEMAND LOAD AMP: 10.0

CONNECTED LOAD PER PHASE:
(Before Demand Factoring):

Phase A: 1,140.0 VA

Phase B: 1,260.0 VA

Total Connected Load Va: 2,400.0 VA

Total Connected Load Amp: 10.0 VA

NEUTRAL LOAD: (NEC 220.61)

General Lighting: 0.0

General Receptacle: 0.0

Continuous Lighting: 0.0

Heating/Cooling: 0.0

Dryer: 0.0

Cooking Equipment: 0.0

Other Loads @ 100% Demand: 0.0

Other Loads @ 125% Demand: 0.0

Dwelling unit Appliances: 0.0

Motor Load: 0.0

25% of Largest Motor: 0.0

Neutral Demand Load VA: 0.0

Neutral Demand Load Amp: 0.0

Report Date: 12:00:00 AM

LP-A

Fed From: MAIN SCHOOL BUILDING

Rating: 240/120v Single Phase 3 wire

Amps:

Panel Short Circuit Amps Rating: 10KAIC

1	CEILING RECEPTACLES	20	20	LIGHTING	2
3	RECEPTACLES	20	20	LIGHTING	4
5	RECEPTACLES	20			6
7					8
9					10
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