


BLEND-PAK ADDITION

10039 HIGHGROVE RD.
BLOOMFIELD, KY

ISSUE DATE:	2022-12-29
REVISIONS:	 NOTE SYMBOL

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PROJECT INFORMATION			
<u>APPLICABLE BUILDING CODES</u>			
BUILDING CODE	KENTUCKY BUILDING CODE (KBC 2018)		
ACCESSIBILITY CODE	ADAAG 2010/ ANSI A117.1 2009		
ENERGY CODE	IECC 2012		
<u>USE AND OCCUPANCY:</u> S-2 WAREHOUSE STORAGE			
<u>CONSTRUCTION TYPE:</u> II-B			
<u>BUILDING INFORMATION</u>			
EXISTING BUILDING:	28,846 s.f.		
BUILDING ADDITION:	5,949 s.f.		
NEW BUILDING:	9,900 s.f.		
TOTAL BUILDING SIZE:	44,695 s.f.		
FIRE SUPPRESSION:			
OCCUPANCY ALLOWANCE			
FUNCTION OF SPACE	ALLOWANCE	AREA	OCCUPANCY
TOTAL OCCUPANCY ALLOWANCE:			###

ARCHITECT:

KEYES ARCHITECTS AND ASSOCIATES
4717 PRESTON HIGHWAY
LOUISVILLE, KENTUCKY 40213
PH: (502) 636-5113
CONTACT: ANDREW SKINNER
EMAIL: ASKINNER@KEYESARCHITECTS.COM
ARCHITECT: CHARLES J. KEYES III

OWNER:

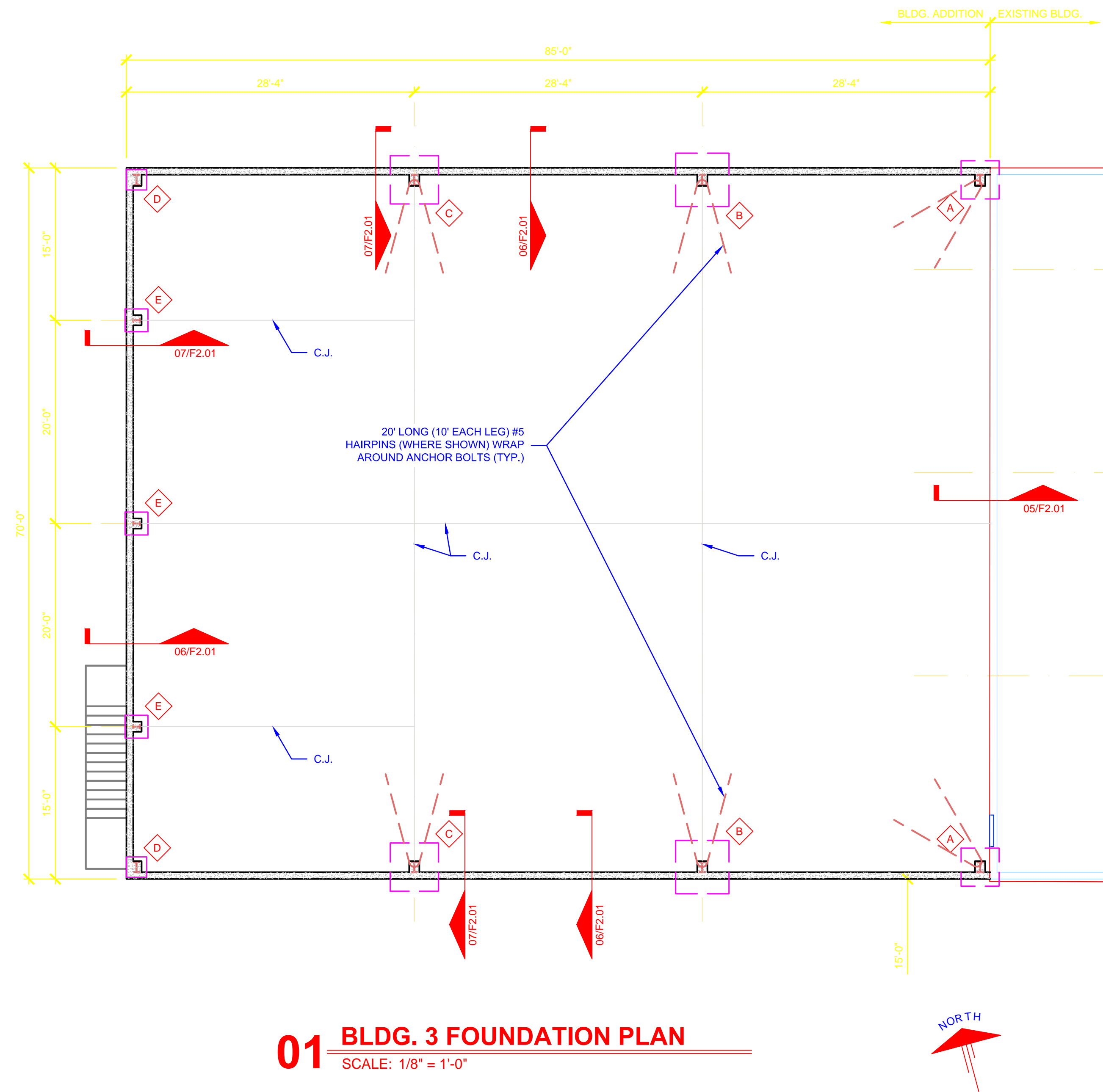
BLEND-PAK, INC.
10039 HIGHGROVE RD.
BLOOMFIELD, KY 40008
(502)252-8000

CONTRACTOR:

BCD INC.
1962 FILIATREAU LN
BARDSTOWN, KY 40004
(502)348-2305
JASON HARROD
JHARROD@BARDSTOWN.COM

FOUNDATION NOTES

- 1) CONCRETE CONTRACTOR MUST VERIFY LOCATION, SIZES AND PLACEMENT OF ANCHOR BOLTS USING BUILDING MANUFACTURER'S DATA. CONTRACTOR MUST VERIFY IN FIELD.
- 2) ALL CONCRETE TO BE 4,000 P.S.I.
- 3) CONTRACTOR TO PROVIDE REINFORCED CONCRETE WORK REQUIRED FOR BRACED BAYS. VERIFY REQUIREMENTS WITH BUILDING MANUFACTURER.
- 4) CONTRACTOR TO SUPPLY ARCHITECT WITH BUILDING MANUFACTURER'S STAMPED ENGINEERING DRAWINGS AND BASE REACTIONS BEFORE BEGINNING CONSTRUCTION SO THAT ARCHITECT MAY VERIFY FOUNDATION DESIGN.
- 5) ALL FOOTINGS AND PIERS ARE TO BE CENTERED ON THE BUILDING COLUMNS UNLESS OTHERWISE NOTED.
- 6) COLUMN PIERS ARE TO BE PLACED INTEGRAL WITH THE GRADE BEAM OR FOUNDATION WALLS WITH REINFORCING TO BE CONTINUOUS THROUGH PIERS.
- 7) COLUMN PIERS MUST BE MIN. 12" ANY DIRECTION PLUS 1" PAST MANUF. BASE PLATES. GROUT SOLID BETWEEN PIER AND BASE PLATE. CONTRACTOR MUST COORDINATE WITH BUILDING MANUFACTURER AND VERIFY IN FIELD.
- 8) BUILDING FOUNDATIONS ARE DESIGNED FOR 1,500 P.S.F. SOIL BEARING CAPACITY. VERIFY BEFORE CONSTRUCTION.
- 9) ALL ANCHOR BOLTS TO BE SET BY TEMPLATE MATCHING BUILDING MANUFACTURER'S LAYOUTS.
- 10) NO FIELD ALTERING OF BASE PLATES IS ALLOWED.
- 11) JUNCTURE OF FLOOR SLAB WITH ALL PIERS AND GRADE TO BE 1/2" WIDE EXPANSION JOINT MATERIAL.
- 12) CONTRACTOR TO SET OVERHEAD DOOR JAMB ANCHORS INTO FLOOR SLAB AS REQUIRED BY BUILDING MANUFACTURER.
- 13) FLOOR SLAB TO BE POURED THRU AT ALL DOORWAYS. SLOPE 2% TO OUTSIDE
- 14) BUILDING ANCHOR BOLTS TO BE DIAMETER DESIGNED BY BUILDING MANUFACTURER. LENGTHS TO BE 3" PROJECTION, 15" IMBEDDED W/ 3" HOOK UNLESS OTHERWISE DESIGNED BY MANUFACTURER OR HERE IN.
- 15) FOOTING TO REST ON UNDISTURBED SOIL.
- 16) VERIFY FOUNDATION SIZE AND DEPTH OF EXISTING BUILDING BEFORE CONSTRUCTION. NOTIFY ARCHITECT IF THEY ARE NOT AS SHOWN.



FOOTING SCHEDULE					
TYPE	SIZE	REINFORCING	MIN. PIER	DETAILS	REMARKS
A	3'-9" x 3'-9" x 1'-3"	(5) #5 BARS E.W. BTM.	12" x 24"	##/F#.##	1
B	5'-3" x 5'-3" x 1'-3"	(7) #5 BARS E.W. BTM.	12" x 24"	##/F#.##	2
C	4'-9" x 4'-9" x 1'-3"	(6) #5 BARS E.W. BTM.	12" x 24"	##/F#.##	3
D	2'-0" x 3'-0" x 1'-3"	#5 BARS @ 12" E.W. BTM.	12" x 24"	##/F#.##	4
E	2'-3" x 2'-3" x 1'-3"	(3) #5 BARS E.W. BTM.	12" x 24"	##/F#.##	5
F	3'-0" x 3'-0" x 1'-3"	(4) #5 BARS E.W. BTM.	12" x 24"	##/F#.##	6

- REMARKS**
1. PIER AND FOUNDATION WITH WALL CURB.
 2. VERIFY THAT PIER CAN SET ON EXISTING RAMP FOUNDATION. EPOXY SET (4) #6 DOWELS BALANCE SIM. TO DETAIL #4/F2.01.
 3. COMBINATION FOOTING-MULTIPLE COLUMNS.
 4. VERIFY EXISTING FOOTING AND DEPTH.

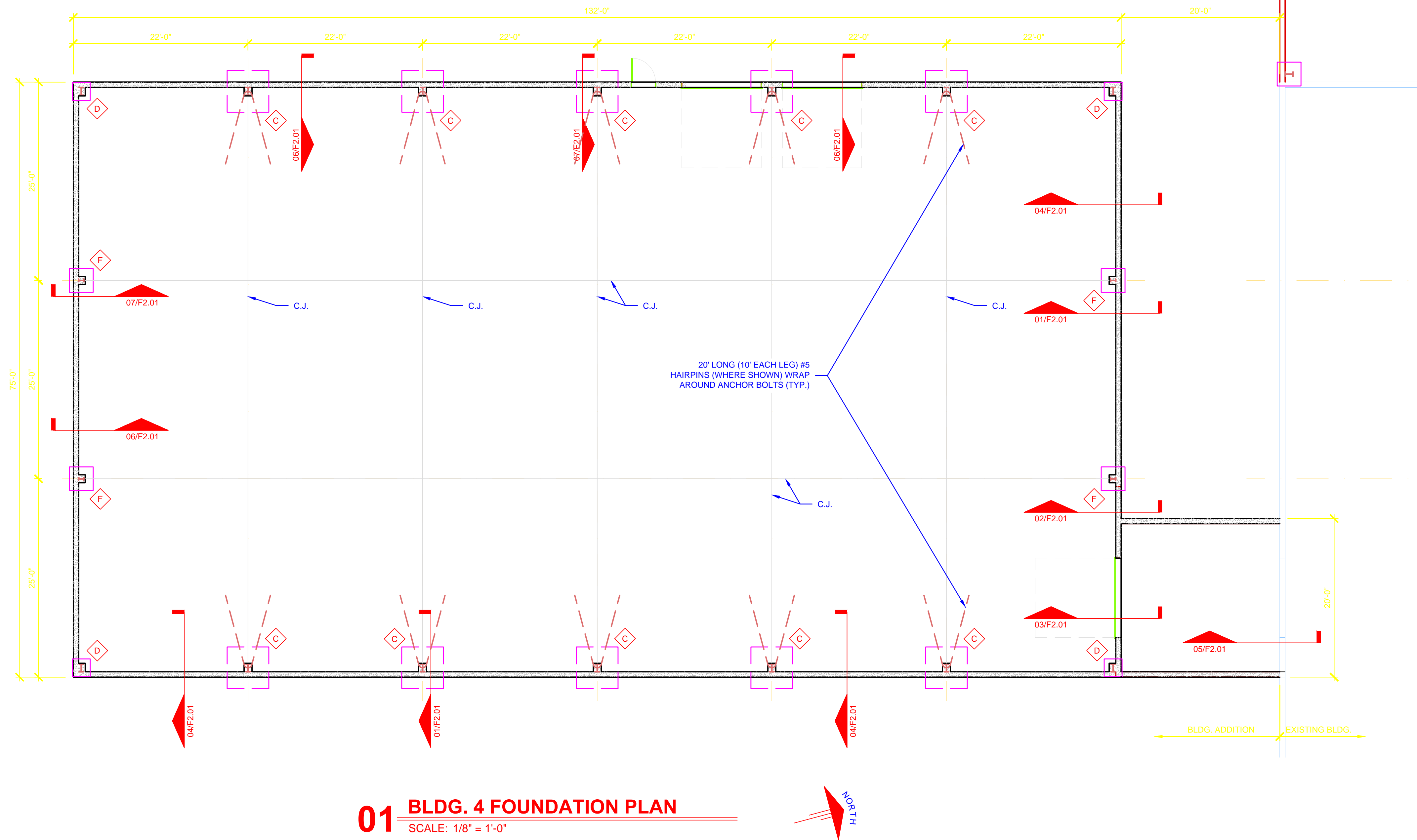
NOTE: GENERAL CONTRACTOR RESPONSIBLE FOR COORDINATION OF ALL SUB TRADES AND REQUIREMENTS BY OWNER

NOTE: ELECTRICAL, HVAC AND PLUMBING TO BE RELOCATED PER FEDERAL, STATE AND LOCAL CODES. GENERAL CONTRACTOR TO COORDINATE.

PRELIMINARY : 2023-01-026

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FOUNDATION PLAN
F1.01



01 BLDG. 4 FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

CONSTRUCTION
 KEYES ARCHITECTS & ASSOCIATES
 4717 PRESTON HIGHWAY
 LOUISVILLE, KENTUCKY 40213 (502) 636-5113

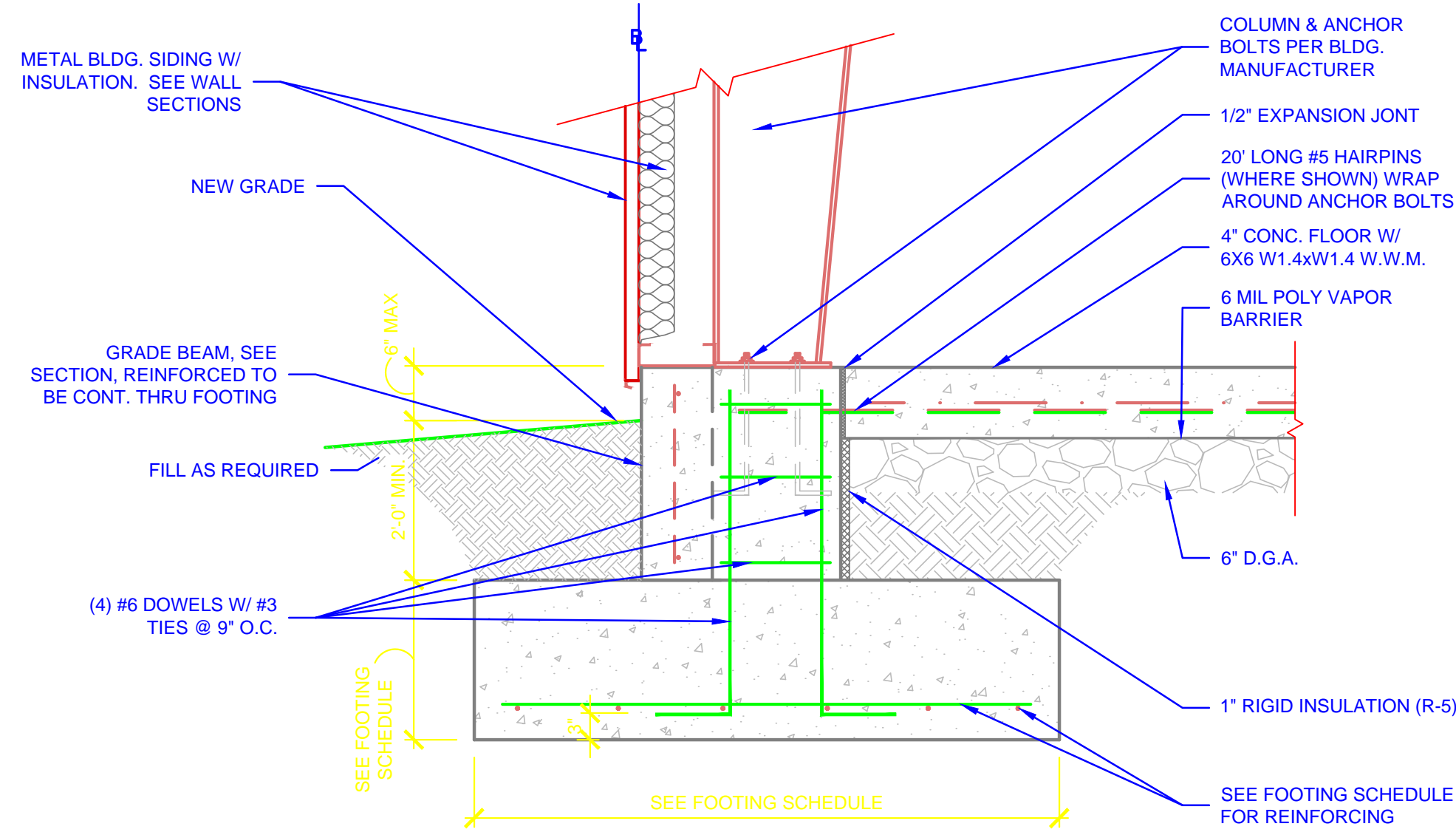
BLEND-PAK ADDITION
 10039 HIGHGROVE RD.
 BLOOMFIELD, KY

FOOTING SCHEDULE					
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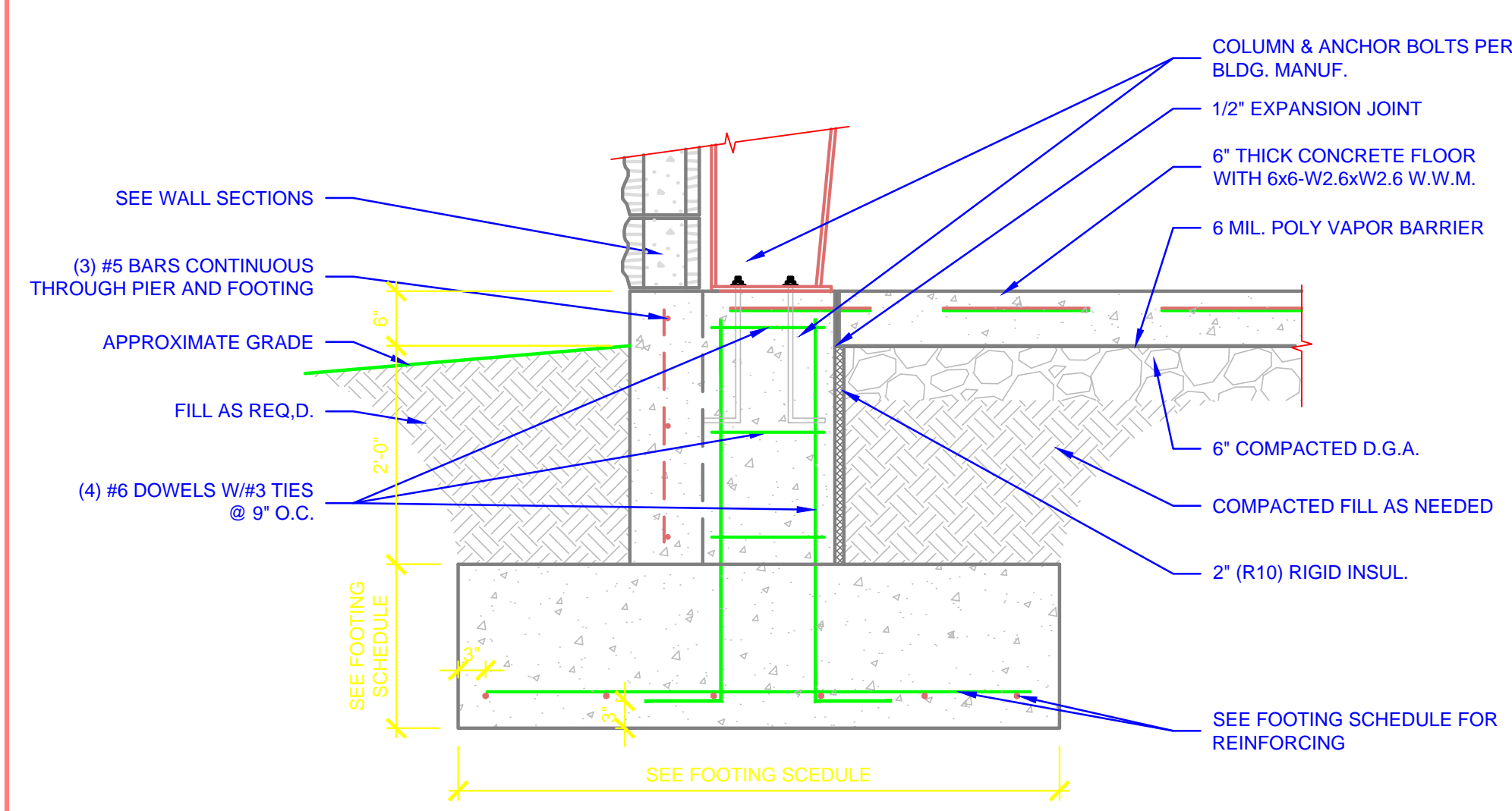
- REMARKS**
- PIER AND FOUNDATION WITH WALL CURB.
 - VERIFY THAT PIER CAN SET ON EXISTING RAMP FOUNDATION. EPOXY SET (4) #6 DOWELS BALANCE SIM. TO DETAIL #4/F2.01.
 - COMBINATION FOOTING-MULTIPLE COLUMNS.
 - VERIFY EXISTING FOOTING AND DEPTH.

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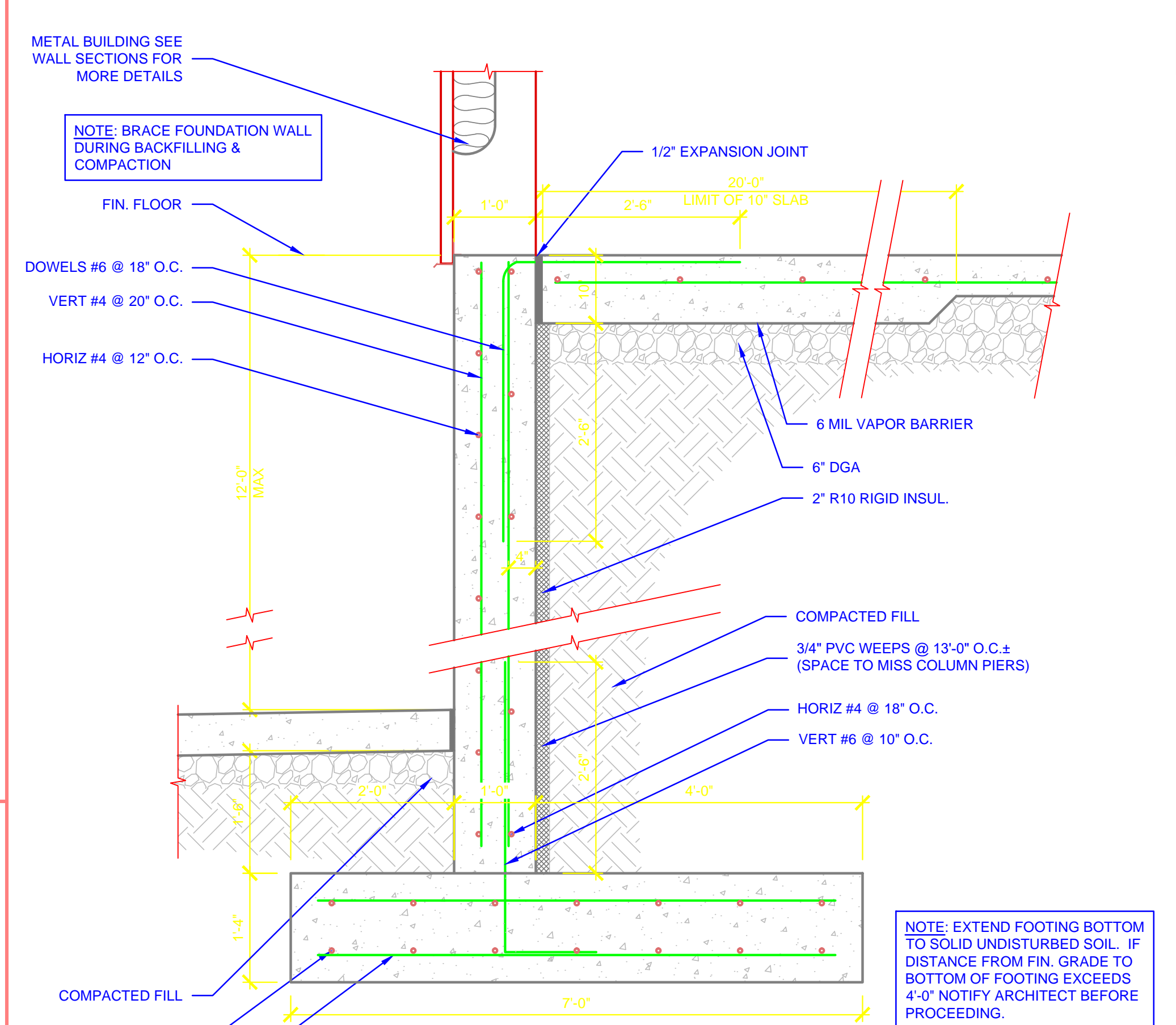
PROJECT: BLEND-PAK ADDITION - FILE: F1.02 Foundation Plan.dwg - DATE: Jan 26, 2023 11:46AM - BY: ANDREW SKINNER



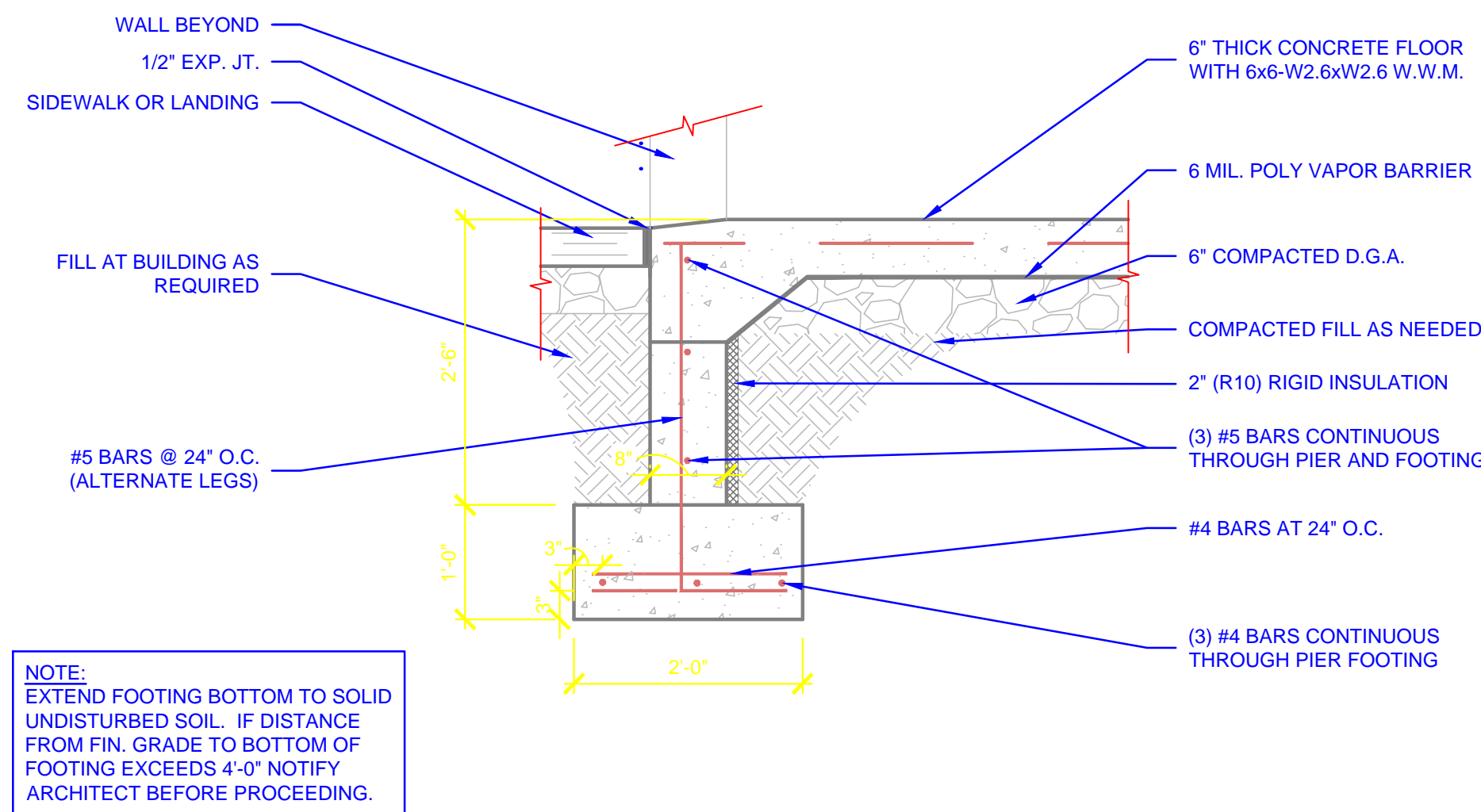
01 COLUMN FOOTING DETAIL
SCALE: 3/4" = 1'-0"



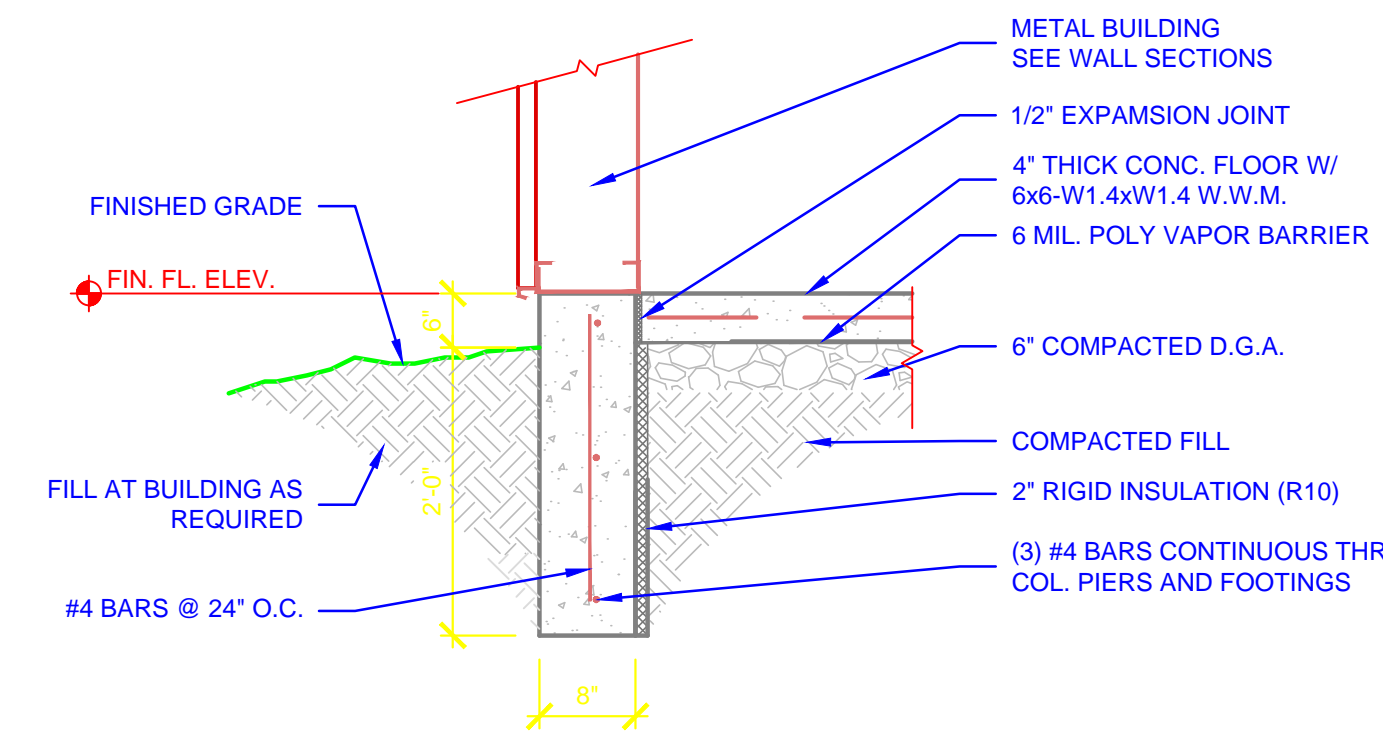
02 COLUMN FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



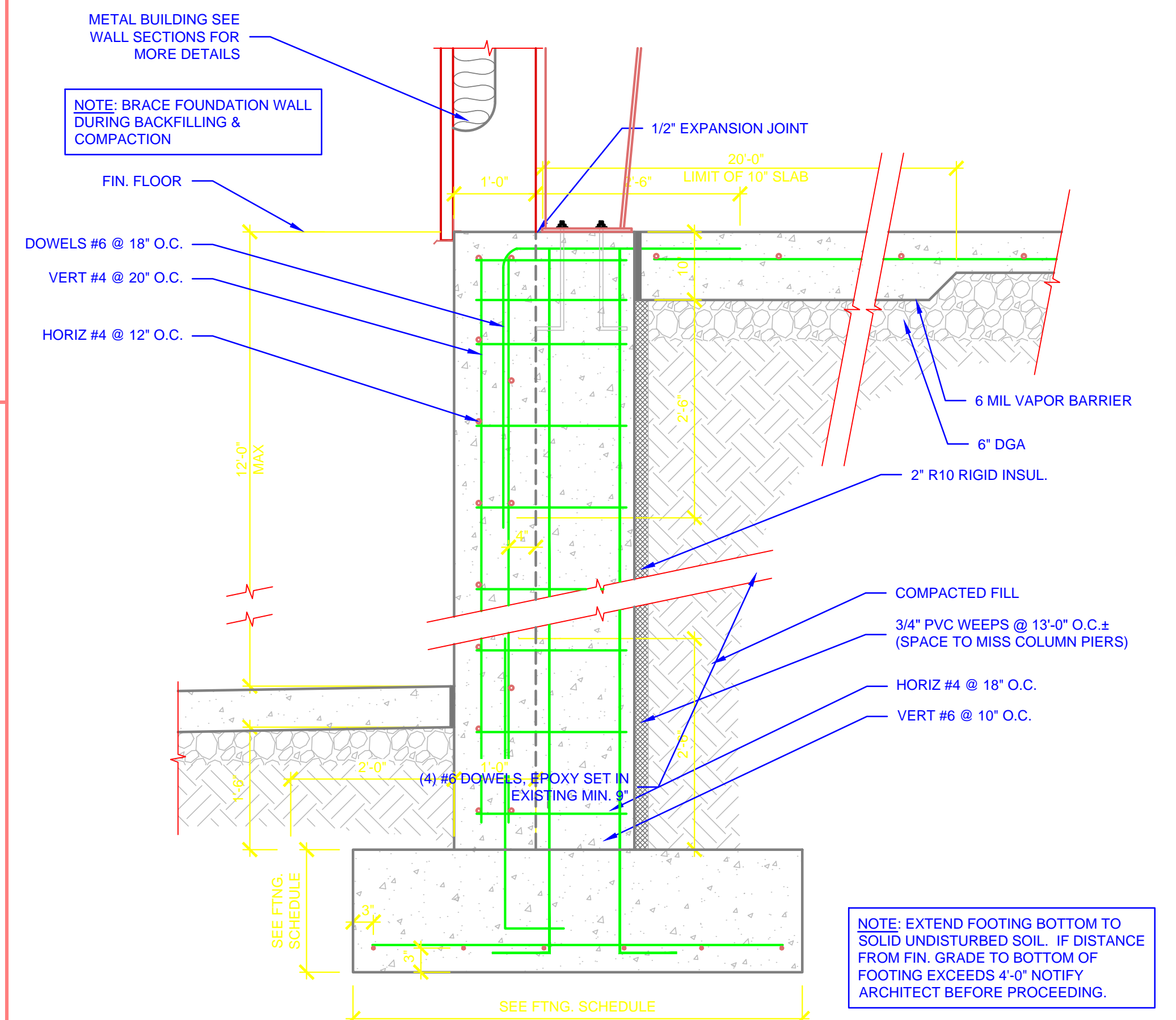
06 RETAINING WALL FOUNDATION
SCALE: 3/4" = 1'-0"



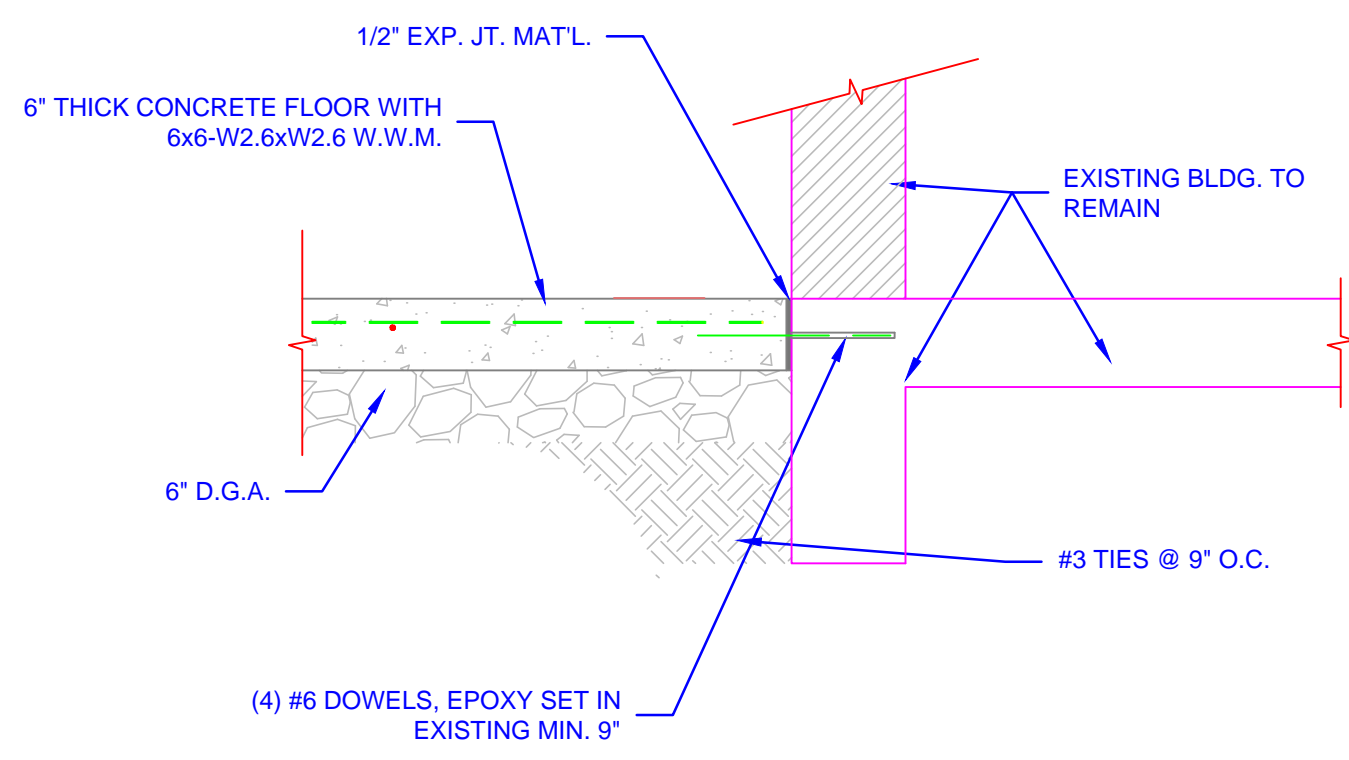
03 FOUNDATION THROUGH DOOR
SCALE: 3/4" = 1'-0"



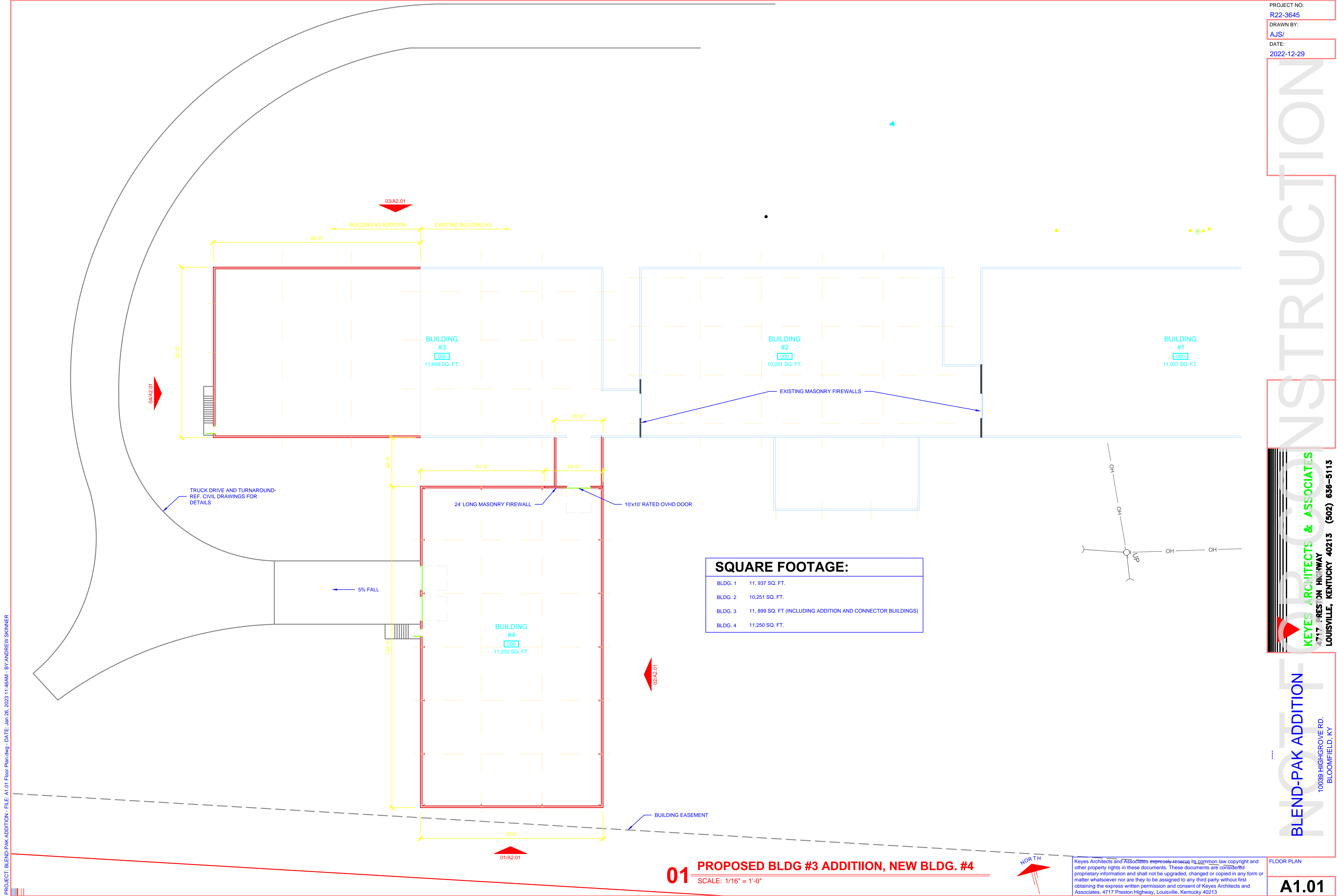
04 GRADE BEAM
SCALE: 3/4" = 1'-0"



07 RETAINING WALL COLUMN FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



05 COLUMN FOOTING AT EXISTING
SCALE: 3/4" = 1'-0"

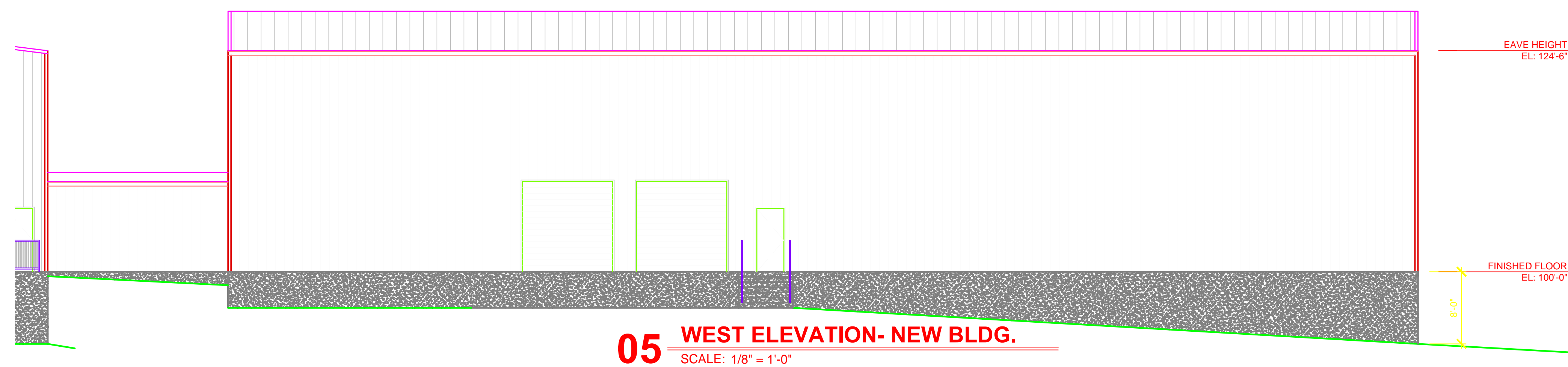
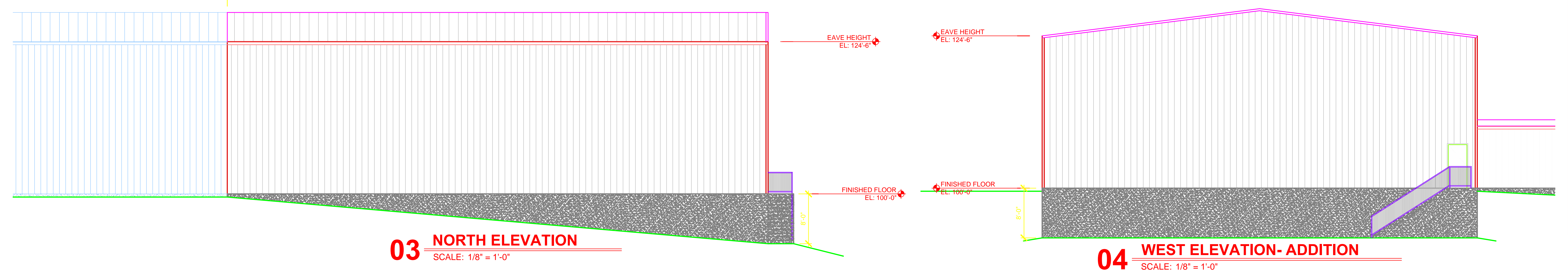
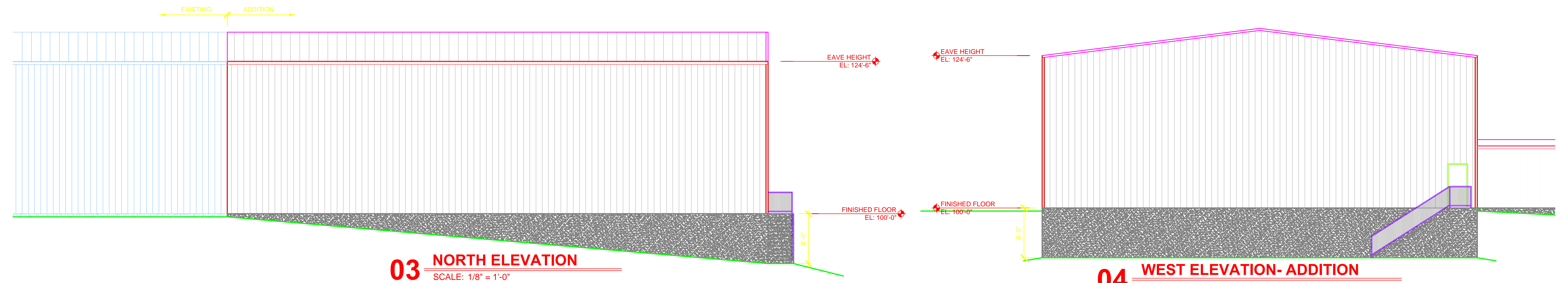
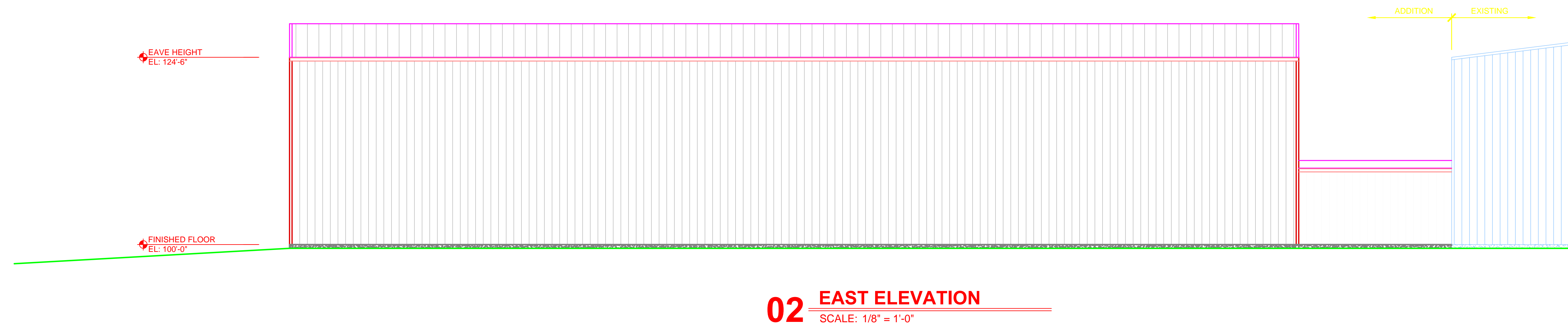
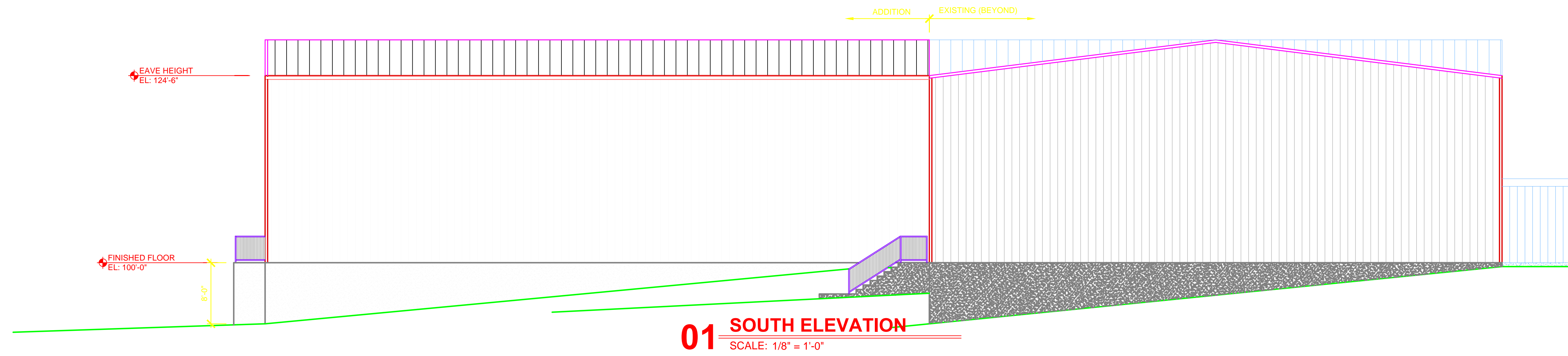


SQUARE FOOTAGE:

BLDG. 1	11,937 SQ. FT.
BLDG. 2	10,251 SQ. FT.
BLDG. 3	11,899 SQ. FT. (INCLUDING ADDITION AND CONNECTOR BUILDINGS)
BLDG. 4	11,250 SQ. FT.

01 PROPOSED BLDG #3 ADDITION, NEW BLDG. #4
SCALE: 1/16" = 1'-0"

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PROJECT NO:

R22-3645

DRAWN BY:

AJS/

DATE:

2022-12-29

PROPOSED CONSTRUCTION



NOT FOR CONSTRUCTION
BLEND-PAK ADDITION
10039 HIGHGROVE RD.
BLOOMFIELD, KY

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WALL SECTIONS AND DETAILS

A5.01