

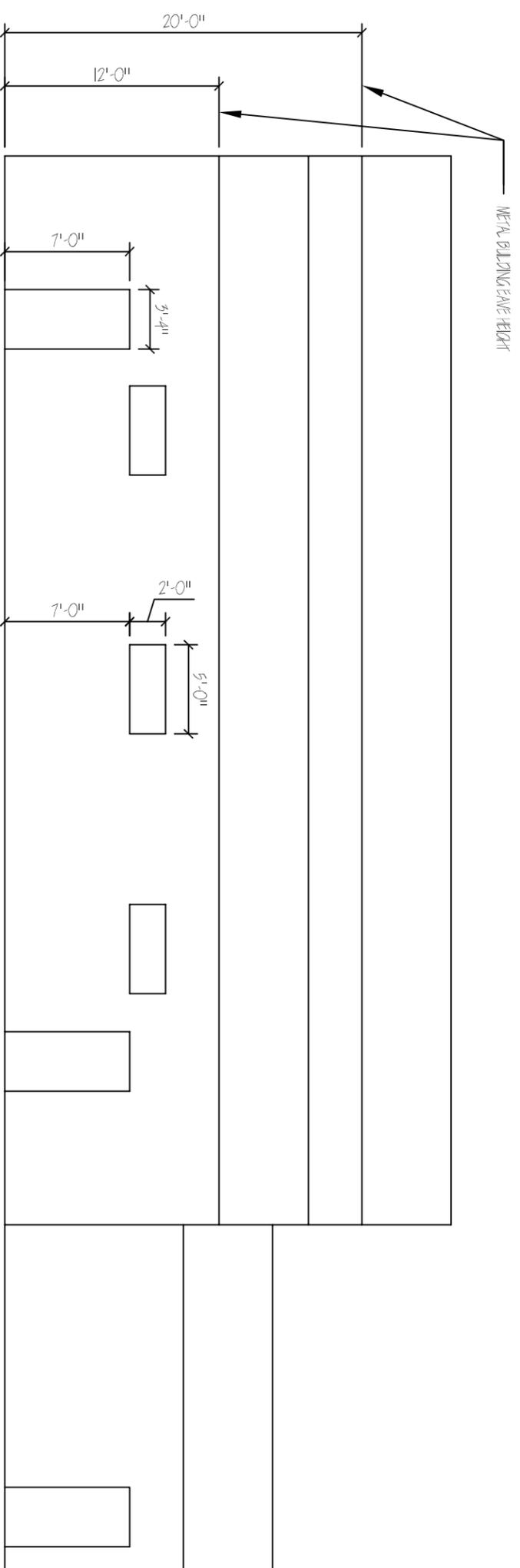
This Addendum is due to some questions that arose during the bid process that require clarification. You must indicate in your bid that you have read and incorporated the addendum information in your bid.

- The plans provided include a provision describing the 2012 IECC Prescriptive Energy Code Compliance Method. There are options to energy code compliance. At the option of the metal building manufacture and the contractor, you may propose one of the following:
 - Prescriptive compliance with the ANSI/ASHRAE/IESNA 90.1 – 2010.
 - The tradeoff method can be proposed by submitting a Com-Check. It will be the responsibility of the proposer to provide the Com-Check to the building official to be reviewed for accuracy prior to submitting the bid package.
- These buildings are typical in nature for office and parking garage / maintenance shop use. Collateral loads for lighting, heating and other typical equipment must be considered in the structural design.
- The county would like a cost for the option of a mezzanine supporting building frame.
 - The interior designs of these buildings have not been completely determined and if a load bearing frame for a portion of the mezzanine or a complete mezzanine design by the building manufacture is a better or less costly way to achieve the desired end result, then it should be considered.
 - This should be bid as a project option.
- Any door supplied must meet at least minimum energy code requirements. The county has done several buildings in the past and do have specific doors they like and have specified in the plan.
 - The preferred overhead door is Thermo-Core Model 596. U Value = .057 and R-Value = 17.4.
 - The preferred walk door is a Curries series 707 with a Polyurethane core. U-Value = .10 and R-Value = 10.04 with Curries series M16 galvanized frame.

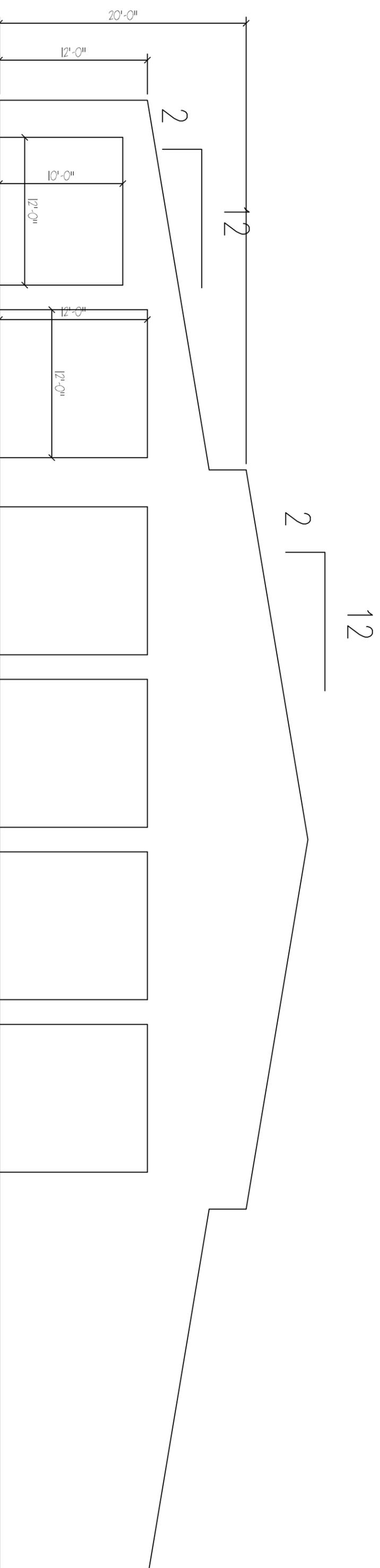
The county is looking for energy efficient buildings in the end result. If there is a better door available than a proposed code minimum, the county would like the option for an upgrade.

- In the Maintenance Building, the overhead doors in the west wall are to be the High / Vertical lift option. All doors are to be provided with door openers. Doors in the North wall are to have remote control openers.

- In the EOC Building the four overhead doors in the center of the West side are to have the High / Vertical Lift option. All overhead doors are to be provided with openers. Remote controls to be proposed as optional.
- Gutters and down spouts are to be included in the building package.
- Duchesne County has a Geological report from a previous project that may be used as reference for foundation design.
- The preliminary foundation plan provided shows estimated interior footings that will be required for mezzanine support. Final size and location will be determined by the foundation engineer. The bid package plans have been updated to show a preliminary mezzanine floor framing layout.
- The preliminary foundation design does not specify the floor thickness. All floors are to be 6 inches thick in the garage areas and 4 inches thick in the office areas unless foundation engineer specify different.
- At this time no exterior site work is to be included in the bid. The bid is for the building foundations, underfloor plumbing, building shells and building insulation packages only.
 - The county will provide all site excavation and rough back fill inside and out of foundation. Final interior grade for slab prep will be the responsibility of the contractor. Slab prep shall include a minimum 4 inch thick $\frac{3}{4}$ minus gravel base and a 6 mill vapor barrier.
- There may be some electrical that will be required under the concrete floor. Location and type of electrical has not yet been determined. Therefore the county will provide the installation prior to the floors being poured.
- The bid is to include all items necessary to complete the exterior weather envelope of the building. (Doors and windows)
 - All exterior door locksets must accept Best Small Format Interchangeable cores.

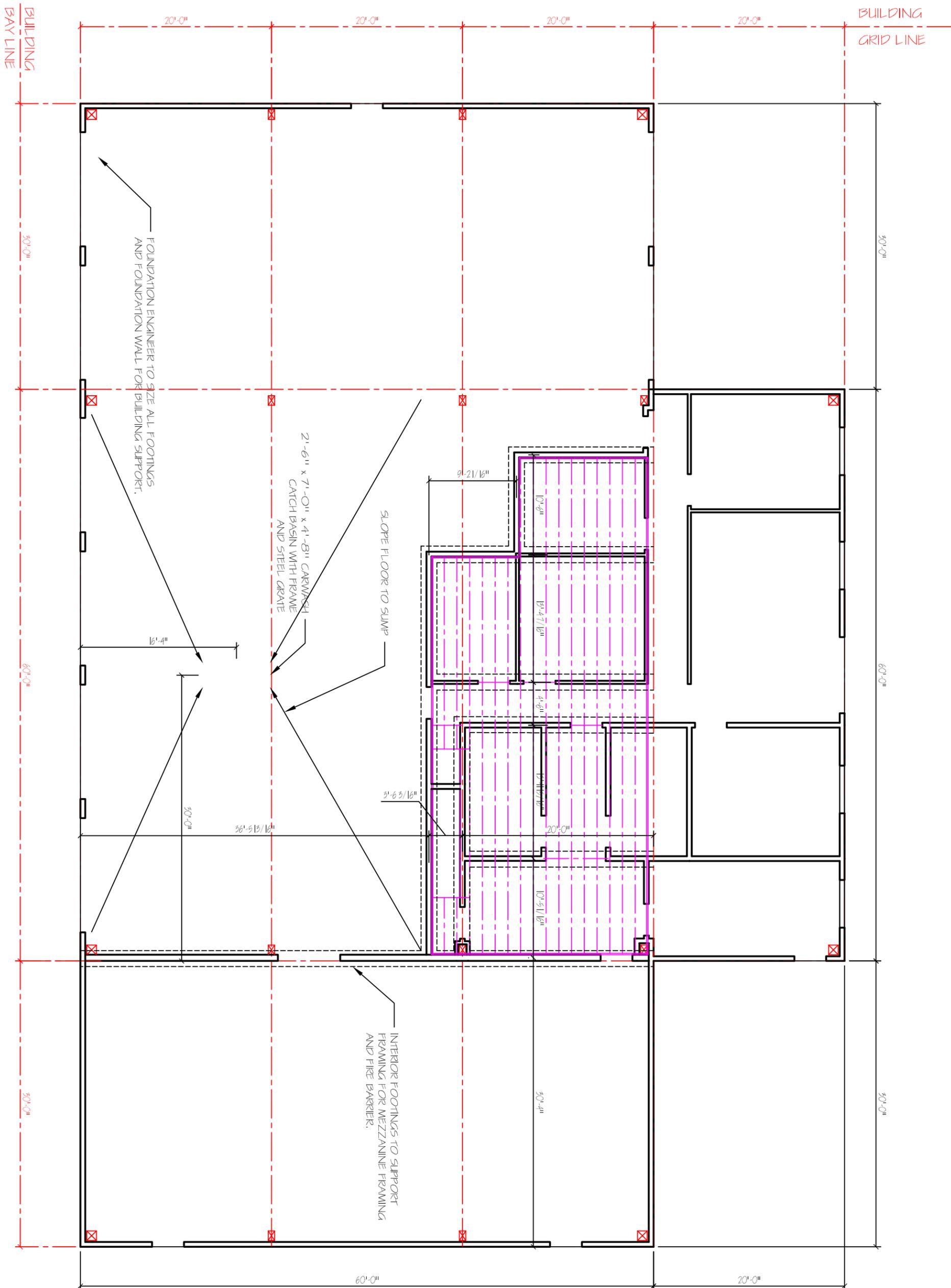


South Elevation



West Elevation

PRELIMINARY MEZZANINE FLOOR FRAMING



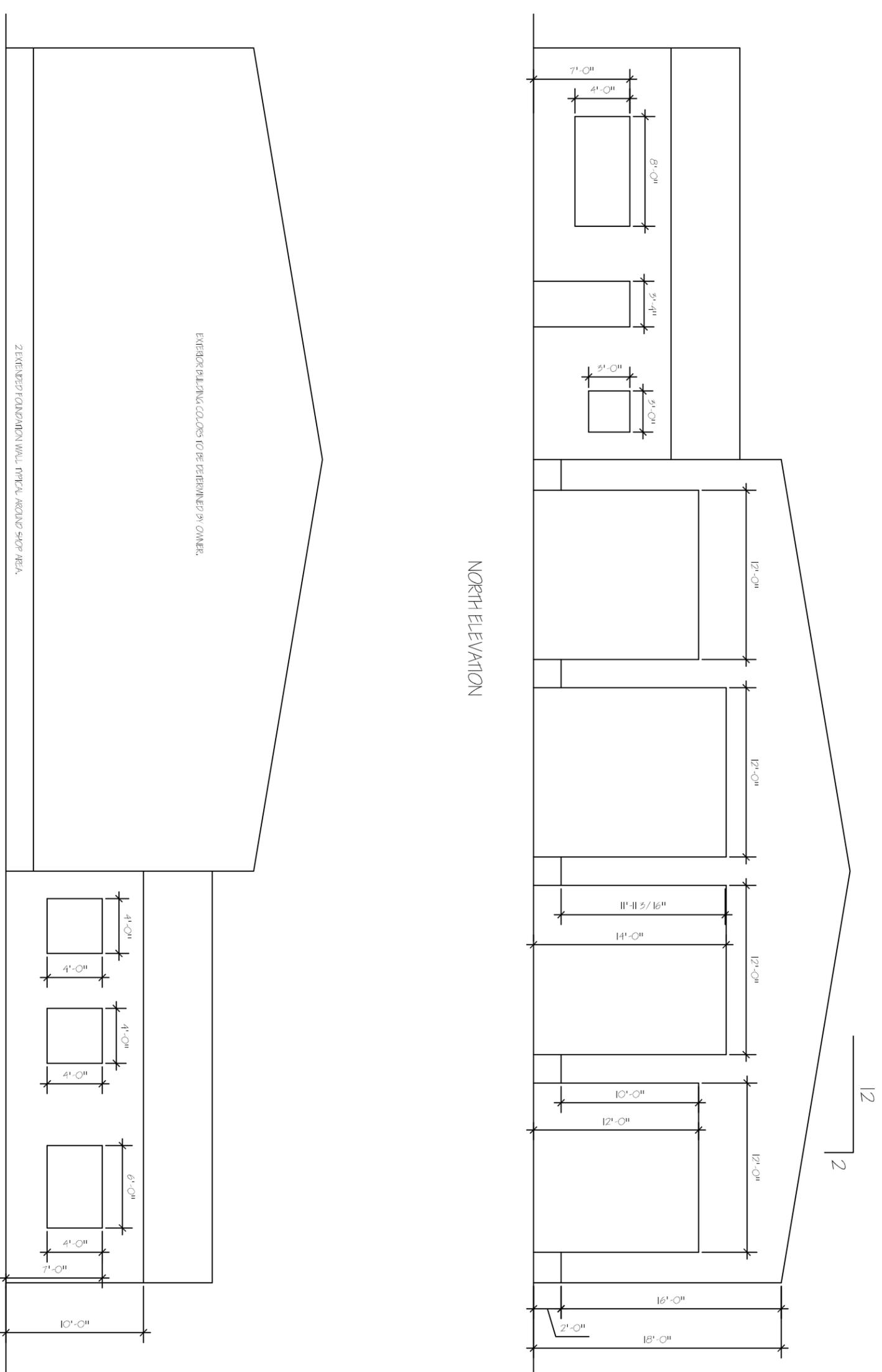
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Bid Information:

This bid is for a building shell package only. Contractor is to supply and erect the following:

1. A complete metal building shell package engineered to the design criteria below,
2. An insulation package compliant with the current adopted Energy Conservation Code and as specified in the drawings or by Duquesne County,
3. An Engineered foundation design for the metal building package supplied,
4. Underground sub-rough plumbing to meet the final floor plan to be provided prior to the installation. Underground plumbing schematics will be provide after the building sewer line location is determined.

Building Design Criteria:

Adopted Codes to be followed:

- Building: 2012 International Building Code
- Fire: 2012 International Fire Code
- Electrical: 2011 National Electric Code (NFPA 70)
- Plumbing: 2012 International Plumbing Code
- Mechanical: 2012 International Mechanical Code
- Fuel Gas: 2012 International Fuel Gas Code;
- Energy Conservation: 2012 International Energy Conservation Code or 2010 ANSI/ASHRAE/IESNA 90.1.

Building Risk Category = II (Table 1604.5)

Ground Snow Load = 45 psf (Utah State Amendment 15A-5-107 #.(6))

Minimum Roof Snow Load = 30 psf

Ultimate wind design = 115 mph (IPC Figure 1609B)

Wind Exposure = C (1609.A.2)

Seismic Category = (To be determined by design engineer)

Seismic Site Class = (To be determined by design engineer)

Unless specified in the drawing, the building insulation package must meet the minimum 2012

International Energy Conservation Prescriptive Requirements:

Metal Building Roof is to have an R-5 thermal block with a minimum R-25 cavity and a minimum R-11 liner system.

Metal Building Walls are to have a minimum R-15 cavity insulation and an R-15 continuous insulation.

The Floor is to be an unheated slab with an R-10 insulation to 24" below grade.

Swinging doors are to have a minimum U-Value of 0.37

Roll up or sliding doors are to have a minimum R-Value of 4.75

All windows are to have a minimum U-Value of .36

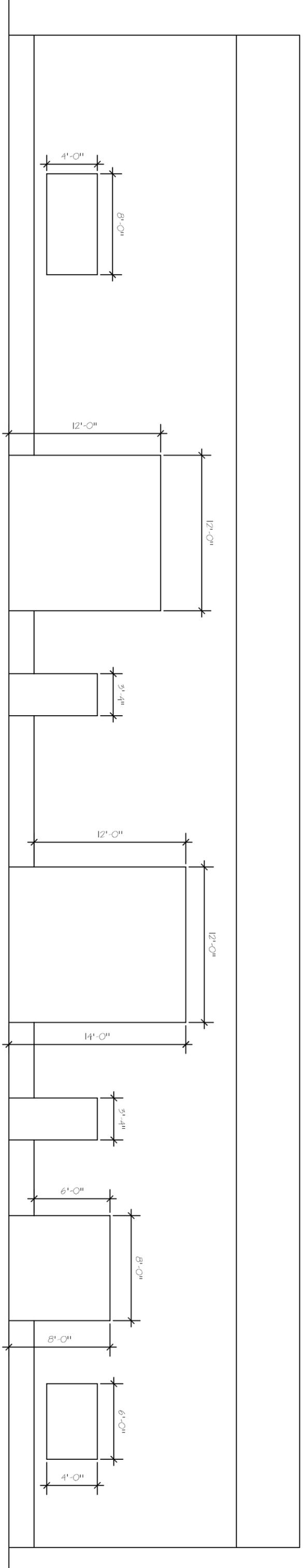
The Storefront entry door assembly is to have a minimum U-Value of .77

SOUTH ELEVATION

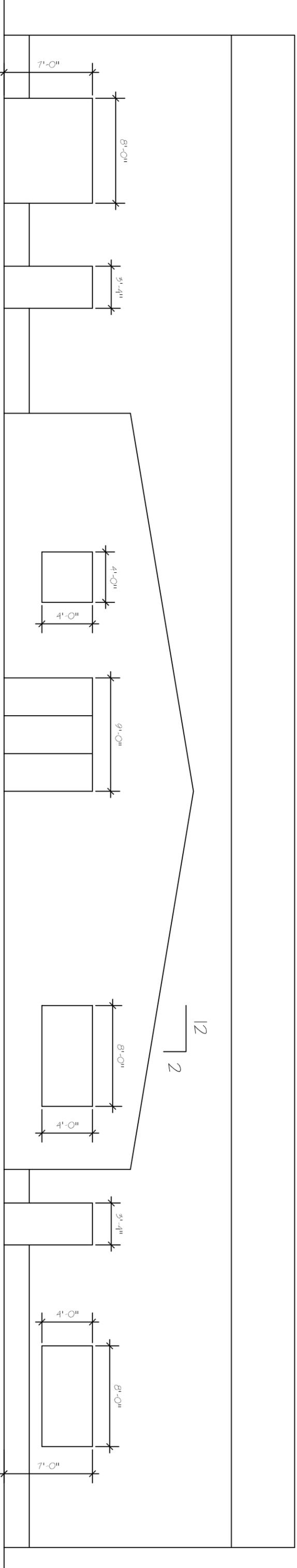
NORTH ELEVATION

EXTERIOR PAINTING COLORS TO BE DETERMINED BY OWNER.

Z EXTERIOR FOUNDATION WALL TYPICAL AROUND SHOP AREA.



WEST ELEVATION



EAST ELEVATION

