

ADDENDUM NO. 1

Shop Office Retrofit

June 7, 2023

Owner: Clackamas Soil and Water Conservation District

This Addendum forms a part of the Contract documents and modifies the original. Bidders shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification. The Addendum consists of text and attachments listed.

Part 1 – Scope of Work Modifications

A scope of work document was provided with construction documents on the district website (conservationdistrict.org) that outline the construction requirements. Under the heading “Electrical” on page 2 of the scope document (named “A -- SHOP RETROFIT - Scope of Work” on the website), requirements were given in text format. The following text replaces the original text and indicates where changes or additions were made from the original. Original text is included, but indicated with strikethrough text: ~~strikethrough~~. Changes and additions are marked with red text in parenthesis.

Electrical

High voltage:

- An existing electrical panel is located in the shop building on the north wall. Existing metal conduit supplies receptacles, sodium vapor lights, exterior lights, and shop lights, but may need replaced or extended to meet needs of the new space. Contractor will indicate in bid proposal whether the existing panel will sufficiently meet needs, and if not will propose a solution.
- **(New)** Existing panel is 125 amp panel. Breaker at main panel is 150 amps. Conduit between the main and the shop panel is 2 inches in diameter.
- See attached drawings with locations for electrical outlets and some electrical components. If it is not shown on the electrical drawing, locations for electrical components can be selected by the contractor.
- Additionally, 2 shop heaters will be installed by a third-party vendor and will each require 240-volt receptacles with timer switches, the wiring of which will be a part of this bid request.
- Wiring will need to be installed for external lighting over the proposed new door opening on the east side of the building.
- Wiring will be needed for 2 ductless mini-splits, one for each level

- **(Revised)** Add 2 dedicated 20-amp outlets on west wall of shop as shown on revised drawing
~~Add 2 dedicated 20-amp outlets on shop side of new wall partitioning office from shop~~
- **(Revised)** Add 2 20-amp weatherproof outdoor outlets on shared dedicated circuit with metal bubble cover as shown on revised drawing ~~Add 1 dedicated 20-amp weatherproof outdoor outlet with metal bubble cover between new entrance door and south garage door~~
- Add motion sensors for office, storage, and conference room light switches
- Add dedicated Quad receptacle for upper floor networking components
- **(New)** Add dedicated Quad receptacle near electrical panel for networking components as shown on revised drawing
- One Duplex outlet will be wired and installed in the wall directly behind the video display in addition to the outlet at the same height as the other wall outlets in the room
- On upper floor storage, all shop lights will switch on at the entry point
- **(Revised)** New 240-volt 50 amp welder receptacle will be added between garage doors on the shop building interior and will be enclosed in a metal box with ability to lock with padlock ~~New 240-volt receptacle will be added between garage door on the building interior and will be enclosed in a lock box~~
- **(New)** All remaining outlet locations in main shop interior can be installed on shared 20 amp circuit(s) at electrician's discretion. There are 6 non-dedicated outlet locations indicated on the revised drawing.
- **(New)** If existing sodium vapor shop lights will not fit within the capacity of the proposed electrical system, they may be excluded from the electrical solution proposed.
- **(New)** Exit lights will be added at all building exit points

Part 2 – Drawing Modifications

An electrical component location was provided with construction documents on the district website (conservationdistrict.org) that depicts the desired locations and types of high and low voltage electrical outlets.

The original drawing, named “E3 -- SHOP RETROFIT - Drawing 4 - Electrical Component Locations” has been modified to show electrical components in the shop space outside the main area of construction that are needed to assess the electrical panel capacity and estimate the cost of materials to provide those outlets.

Please disregard the original drawing entitled “E3 -- SHOP RETROFIT - Drawing 4 – Electrical Component Locations” and base your bid on the revised drawing included in the attachment below entitled “E4 -- SHOP RETROFIT - Drawing 4.1 – Revised Electrical Component Locations” (also available to download at: conservationdistrict.org).

Part 3 – Attachments

The following document is included as an attachment to this Addendum:

- A. E4 -- SHOP RETROFIT - Drawing 4.1 – Revised Electrical Component Locations

+ + END OF TEXT OF ADDENDUM 1 + +

E4 -- SHOP RETROFIT - Drawing 4.1 - Revised Electrical Component Locations



22055 S. BEAVERCREEK RD.
OREGON CITY, OREGON 97045

TITLE:
NEW
MAIN FLOOR PLAN
UPPER FLOOR PLAN
PROJECT:
POLE BARN OFFICES
OWNER:
WATER CONSERVATION DISTRICT

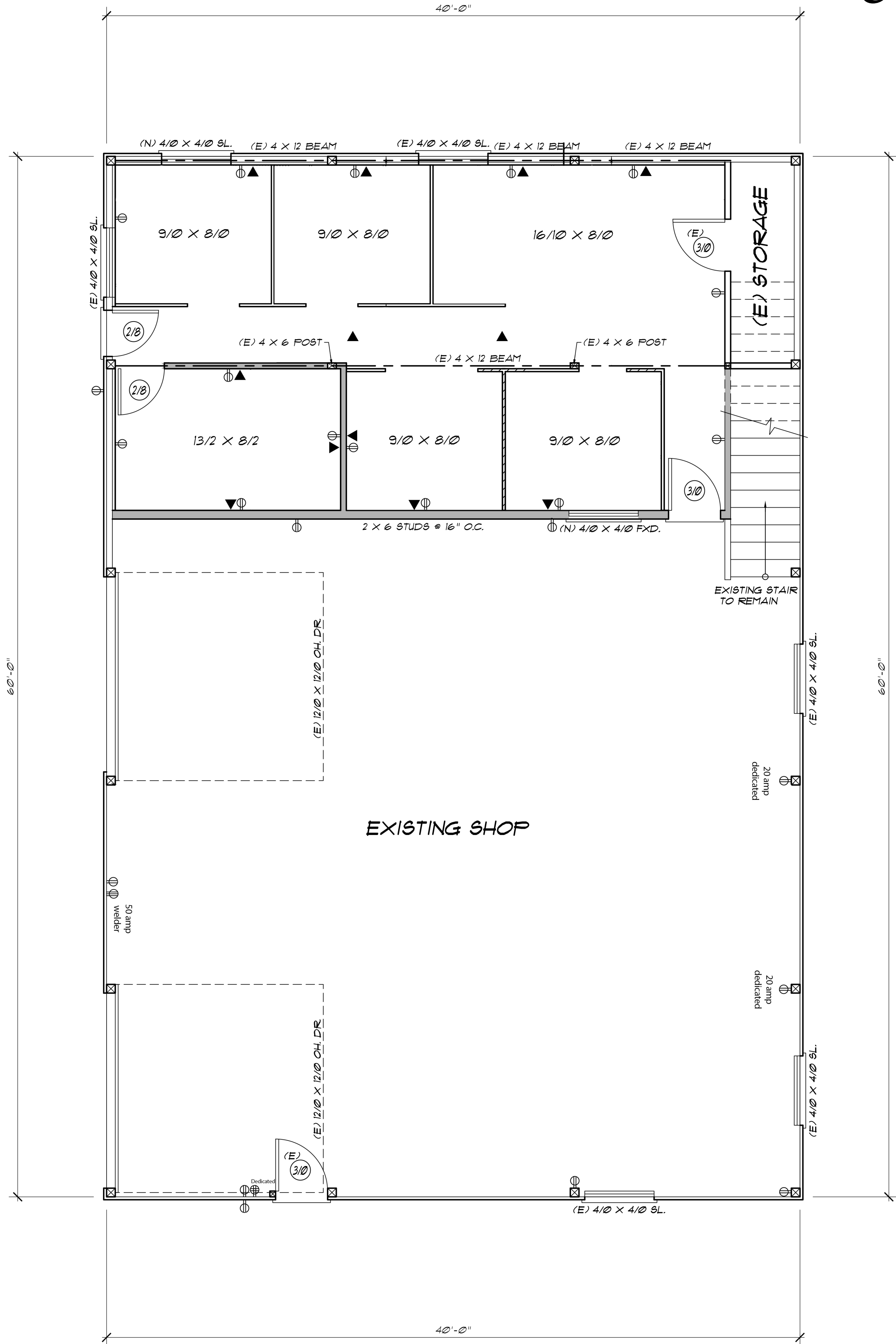
DATE:
JANUARY 23, 2023
PROJECT NO.:
23-100-06
REVISIONS:

NO:

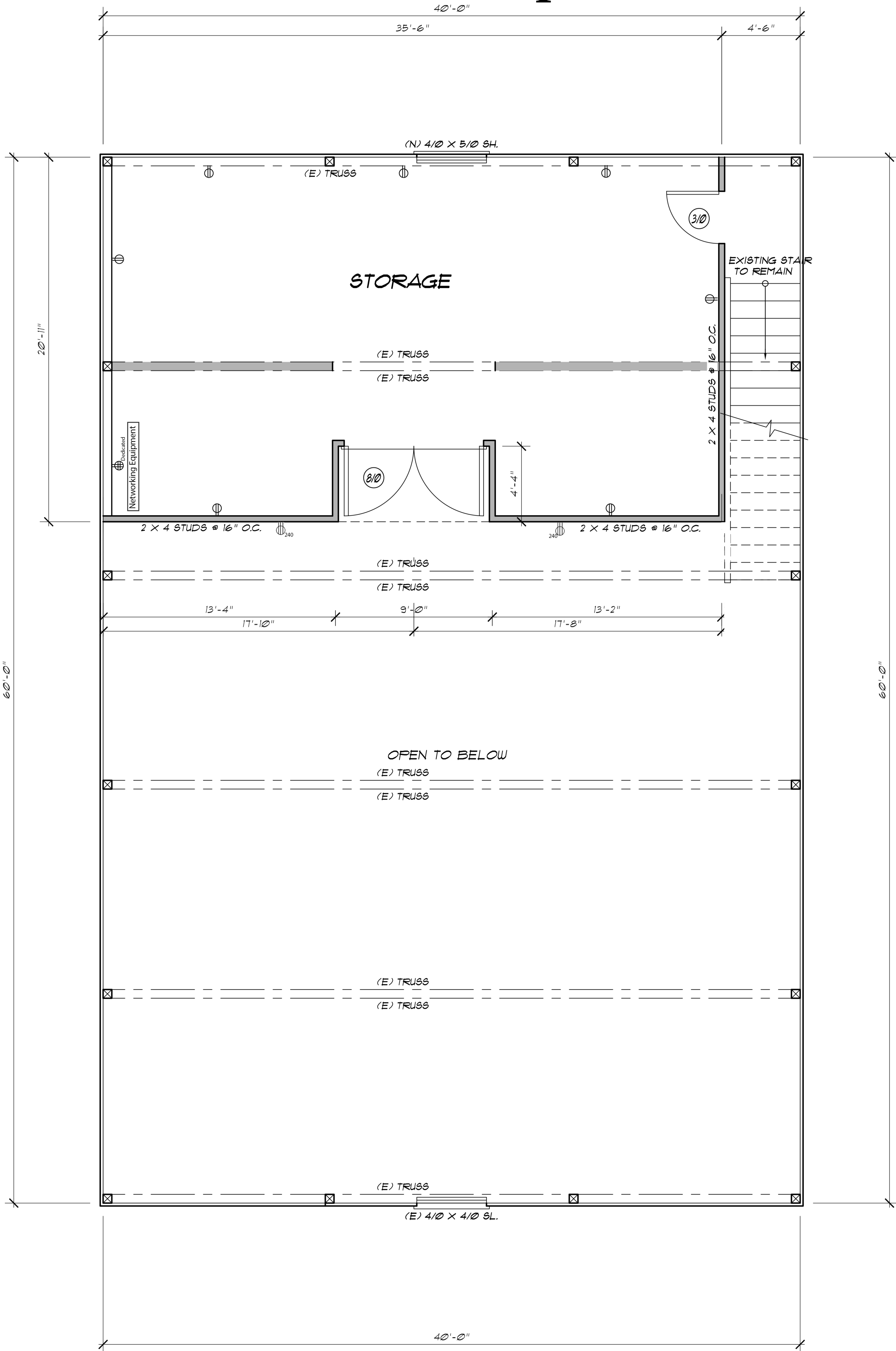
2

OF

THREE



NEW
MAIN FLOOR PLAN
SCALE: 1/4" = 1'-0"



NEW
UPPER FLOOR PLAN
SCALE: 1/4" = 1'-0"

ZED DESIGN LLC. ASSUMES NO RESPONSIBILITY FOR THE ACCURACY / VALIDITY OF CONTRACTOR / OWNER SUPPLIED INFORMATION. THE CONTRACTOR / OWNER IS RESPONSIBLE TO CHECK THE PLANS, EXISTING SITE CONDITIONS, DIMENSIONS, AND TO NOTIFY THE DESIGNER OF ANY ERRORS, OMISSIONS OR DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION. DISCREPANCIES MAY RESULT IN ADDITIONAL COST TO THE OWNER.