



PROPOSED REPAIRS

BURCHFIELD NATURE & ART CENTER

2001 Union Road
West Seneca, NY 14224

OVERVIEW

The Burchfield building is currently in a state of disrepair. The building is currently limited in its occupancy and functionality. There are numerous items throughout the entire building that must be addressed in order to restore the function of the Burchfield. The intent of these documents is to provide a detailed list of anticipated repairs, quantify some of these issues and detail a schedule of repairs.

ROOF:

The shingled roof is in need to repair. This is due to the age of roof and subsequent damage sustained from years of leaking.

SIDING:

Due to the proposed repairs outlined in this report, the exterior siding should be replaced. There are various areas that are damaged. We would then have to find materials to match the siding. In addition, it appears poor workmanship led to numerous areas of rot around windows.

INSULATION:

There are various issues that exist with the current batt insulation installed. There are pieces missing, lack of vapor barriers and lack of quantity of insulation throughout the building. The intent is to remove all the batt insulation and have all areas sprayed with open / closed cell foam insulation. This would eliminate a vast amount of minor issues, but also add a tremendous amount of benefit to the roof areas. By having a greater R value in roof area, this may allow the existing air handles to remain and not cause ice issues.

HVAC:

There currently exists 2 air handles located in the attic area. A determination has to be made if these can be utilized, repaired, and are capable of operating for numerous years. If this is not feasible, new HVAC equipment may be required.

GALLEY SPACE LOCATED ON EAST SIDE

General Scope of work:

Demolition:

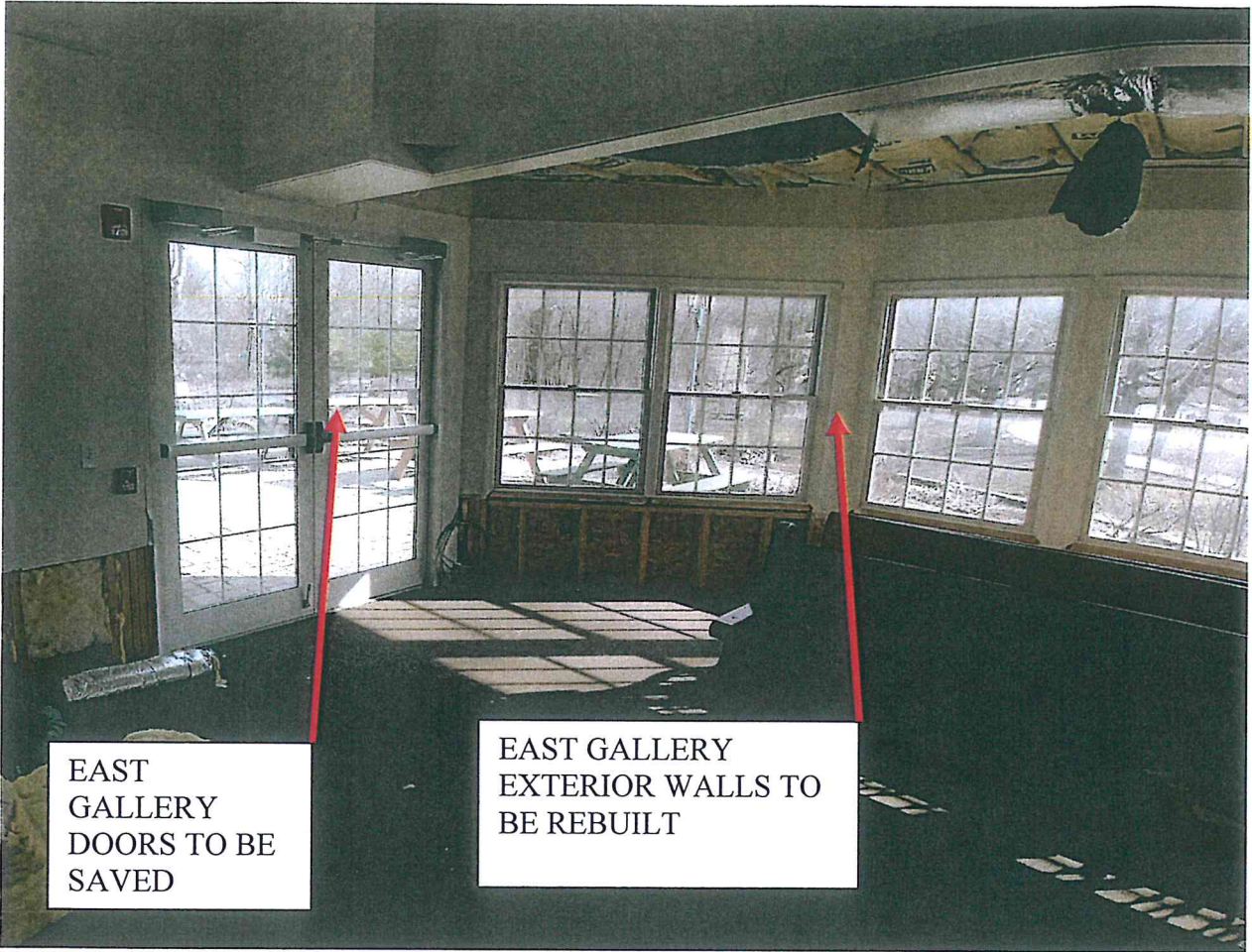
1. Shore up existing flat roof
2. Support exist LVL beam. Install adjustable steel columns
3. Jack up LVL beam as required to return to approx level
4. Windows to be saved for potential reinstall
5. Existing concrete slab to remain, protect during demo
6. Selective demolition in existing vestibule walls
7. Existing double entry door located on North side to be removed and saved for re-install
8. Remove and cap electrical as required
9. remove and cap HVAC as required
10. remove and cap fire alarm devices as required

Reconstruction:

1. Install new formed concrete around perimeter of galley space. Install rebar vertically, drill & pin into existing foundations
2. Height of concrete wall to be determined based upon window framing
3. Install new wood framed 2x wall at new exterior. Wall to have tyvek wrap, batt insulation, vapor barrier and gyp board.
4. re-install existing dbl glass & aluminum doors
5. install new, or reused, dbl hung windows. Qty, size and location TBD
6. Exterior siding to be installed
7. install new electrical as req'd
8. Wall to have batt insulation, vapor barrier and drywall
9. new carpet, base trim & paint
10. remove existing pavers from vestibule wall, around former galley space to allow the installation of new 4" drain tile & stone. Connect to existing storm line, location TBD. This drain line should extend across the entire East side off office area as well.
11. re-installation of landscaping to be addressed at a later date

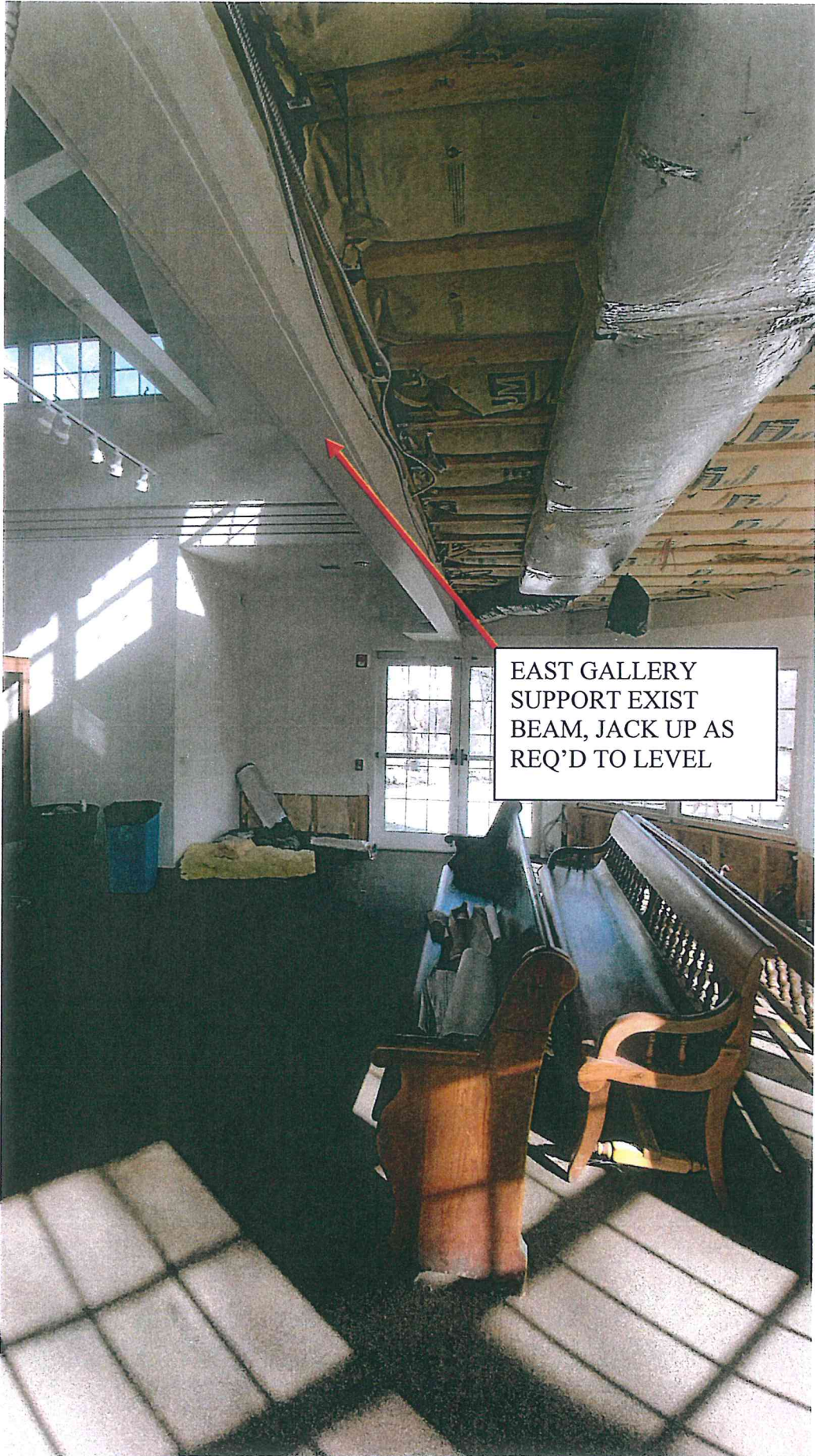


EAST GALLEY AREA:
TO BE REBUILT



EAST
GALLERY
DOORS TO BE
SAVED

EAST GALLERY
EXTERIOR WALLS TO
BE REBUILT



EAST GALLERY
SUPPORT EXIST
BEAM, JACK UP AS
REQ'D TO LEVEL



VESTIBULE
WALLS TO BE
REPAIRED

GALLEY SPACE CEILING-DORMER AREA ONLY

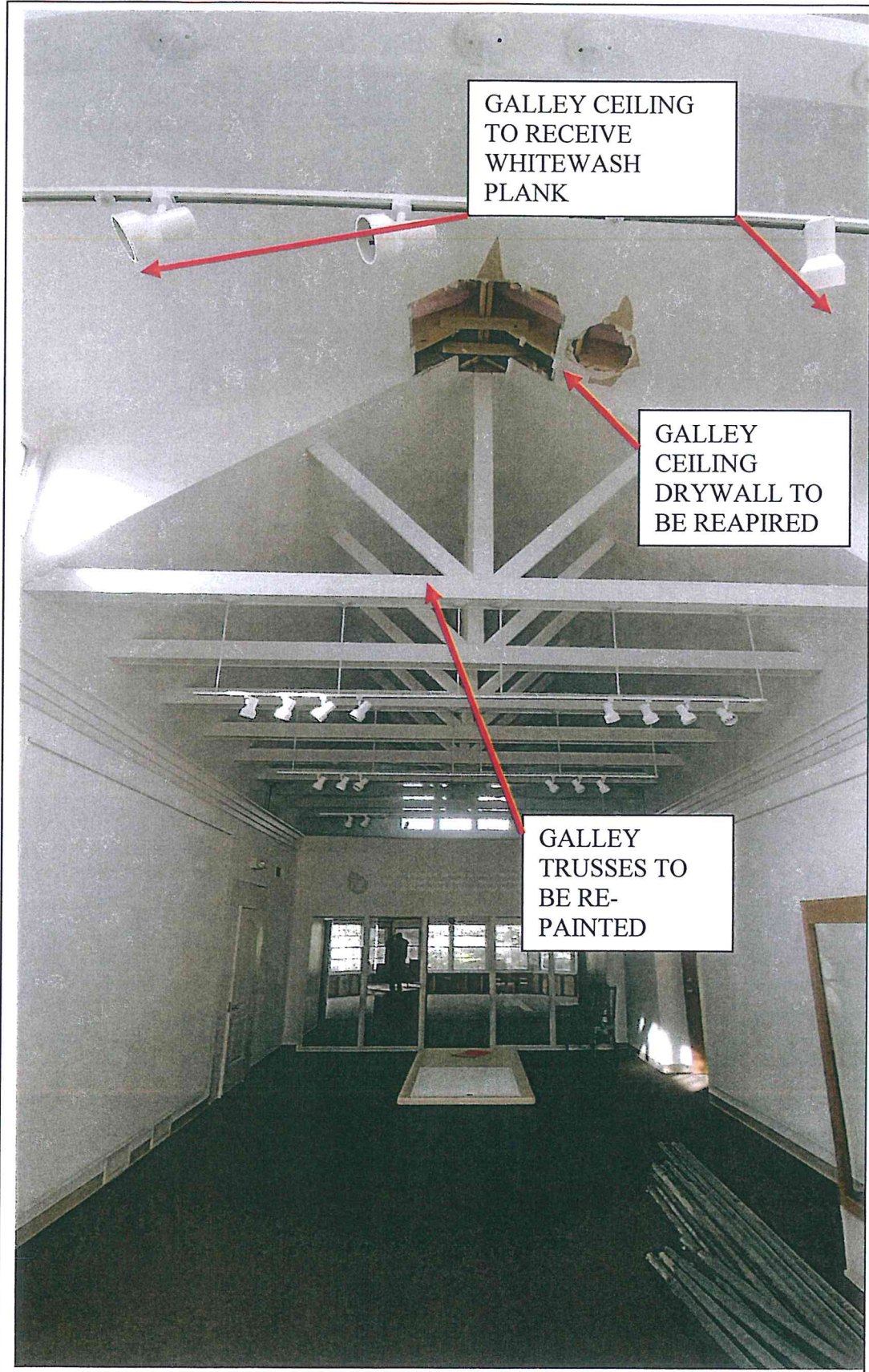
General Scope of work:

Demolition:

1. clean up existing drywall on ceiling

Reconstruction:

2. re-install batt insulation in roof framing where it was previously removed
3. ensure vapor barrier in place
4. re-install drywall in areas where previously removed
5. plaster & sand drywall patches
6. install whitewashed ship lap 1x wood board on ceiling of dormers
7. whitewashed trim to be installed @ all corners and as required
8. re-caulk around joints where existing decorative wood trusses meet drywall
9. repaint existing decorative wood trusses
10. repaint galley ceiling



GALLEY CEILING
TO RECEIVE
WHITEWASH
PLANK

GALLEY
CEILING
DRYWALL TO
BE REAPIRED

GALLEY
TRUSSES TO
BE RE-
PAINTED

GALLEY SPACE –GLASS WALL

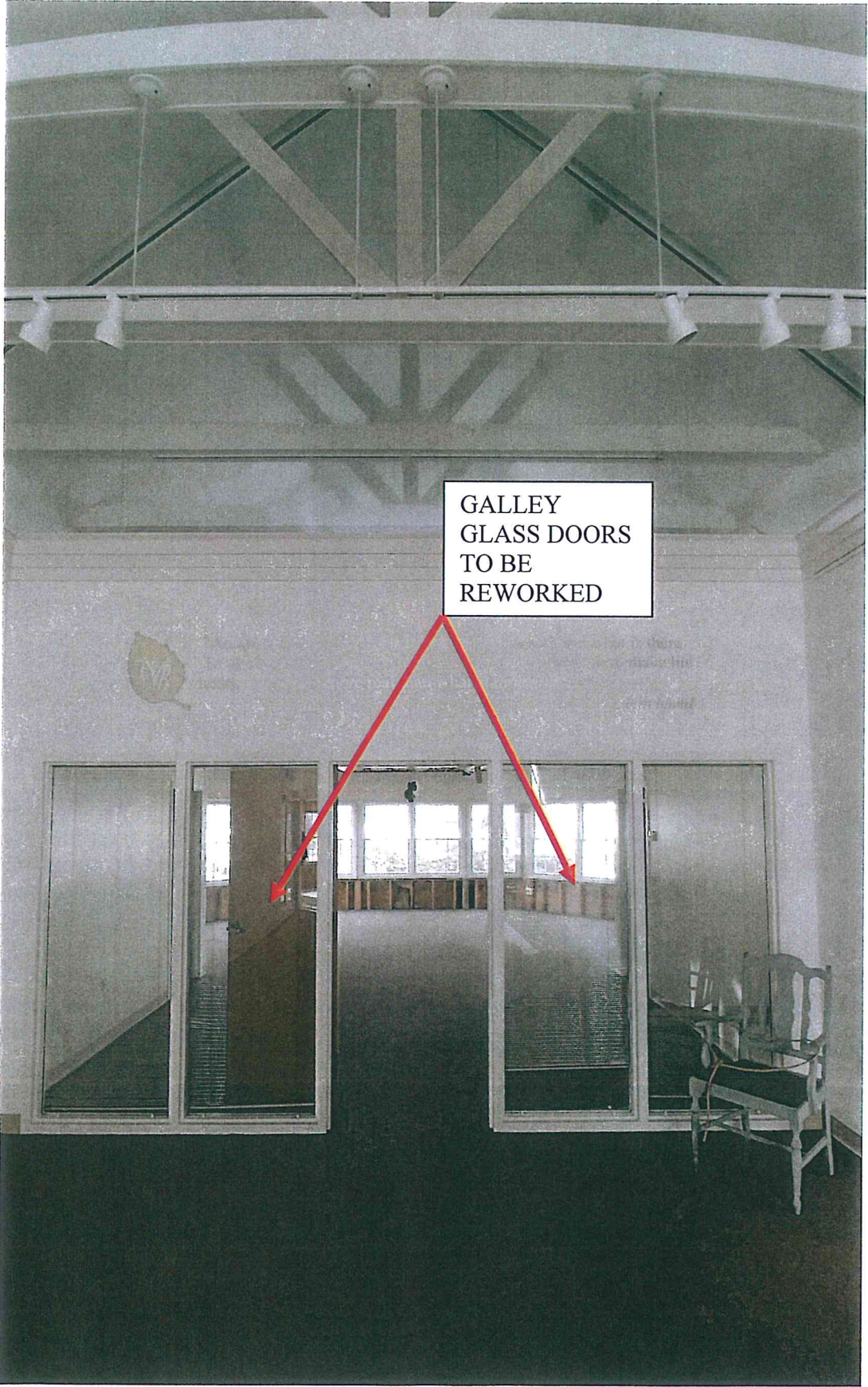
General Scope of work:

Demolition:

1. shore existing wall and glass above to prevent damage
2. remove existing 8' height glass wall & door

Reconstruction:

1. prep existing opening to accept new sliding doors & window
2. style and size of door to TBD
3. size and location of fixed pane glazing TBD



GALLEY
GLASS DOORS
TO BE
REWORKED

GALLEY SPACE LOCATED ON WEST SIDE

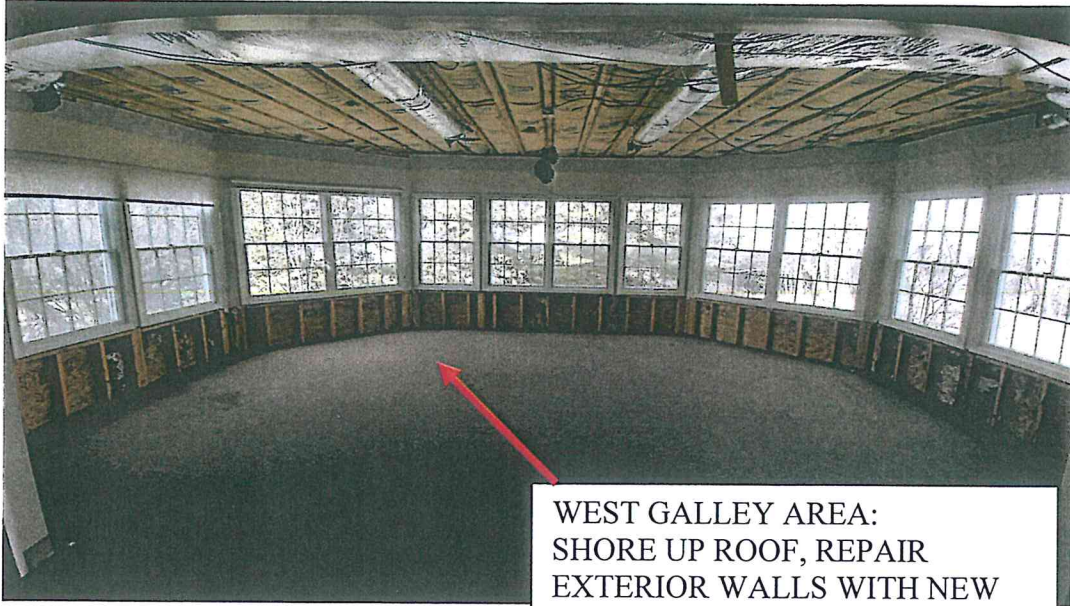
General Scope of work:

Demolition:

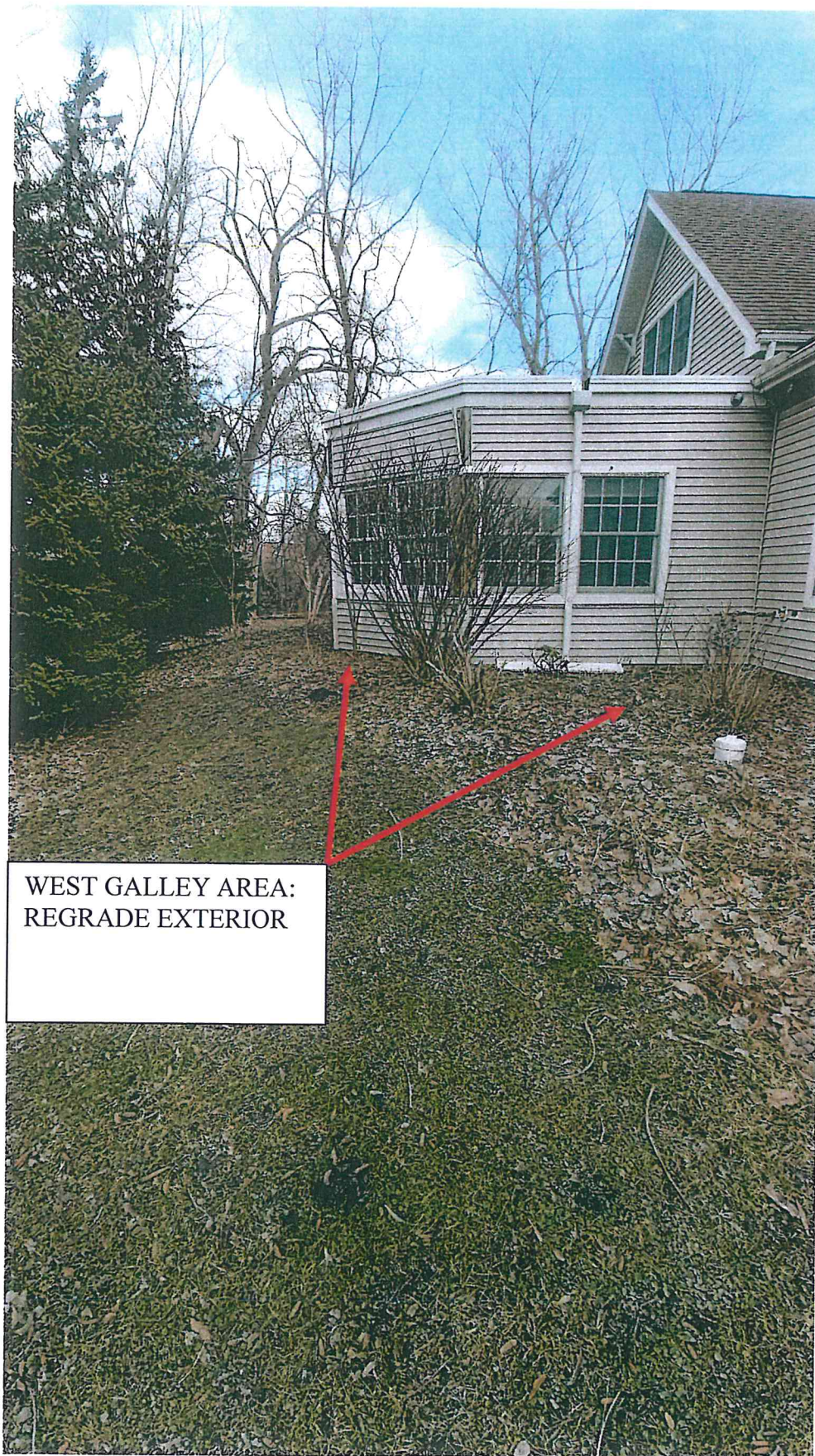
1. re-grade exterior of site along building on West side
2. remove approx 12" of earth around building
3. shore up existing roof framing
4. remove exterior walls and windows
5. save window for re-installation
6. Remove and cap electrical as required
7. remove and cap HVAC as required
8. remove and cap fire alarm devices as required

Reconstruction:

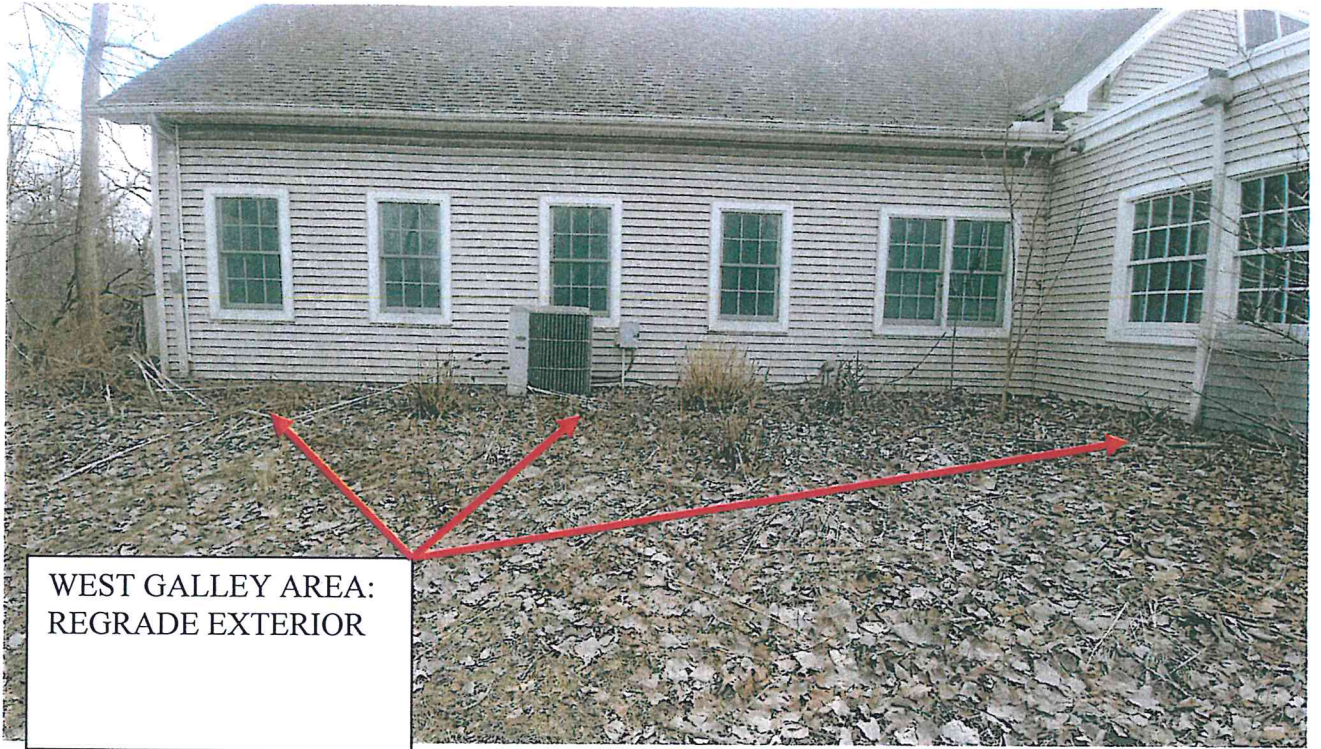
1. install 2 courses of 4" cmu on existing foundation shelf. Install rebar pins and grout solid
2. build new 2x4 exterior wall on top of new cmu blocks
3. re-install windows or replace with new
4. exterior siding, as selected
5. batt insulation, vapor barrier & drywall
6. re-install electrical as determined
7. new ceiling lighting as determined
8. re-insulated ceiling to ensure adequate R value and proper vapor barrier installed
9. new 2x4 acoustical ceiling grid & tiles system
10. paint, carpet, trim
11. ROOF OPTIONS:
 - a. Existing roof to remain. Apply new rubberized coating over existing rubber roof.
 - b. Construct new wood framed gable style roof that would eliminate flat roof.



WEST GALLEY AREA:
SHORE UP ROOF, REPAIR
EXTERIOR WALLS WITH NEW
FRAMING & WINDOWS



WEST GALLEY AREA:
REGRADE EXTERIOR



WEST GALLEY AREA:
REGRADE EXTERIOR

OFFICE AREA

General Scope of work:

1. the work in this area will have to be determined
2. the exterior grade of property needs to be lowered to reduce water contact