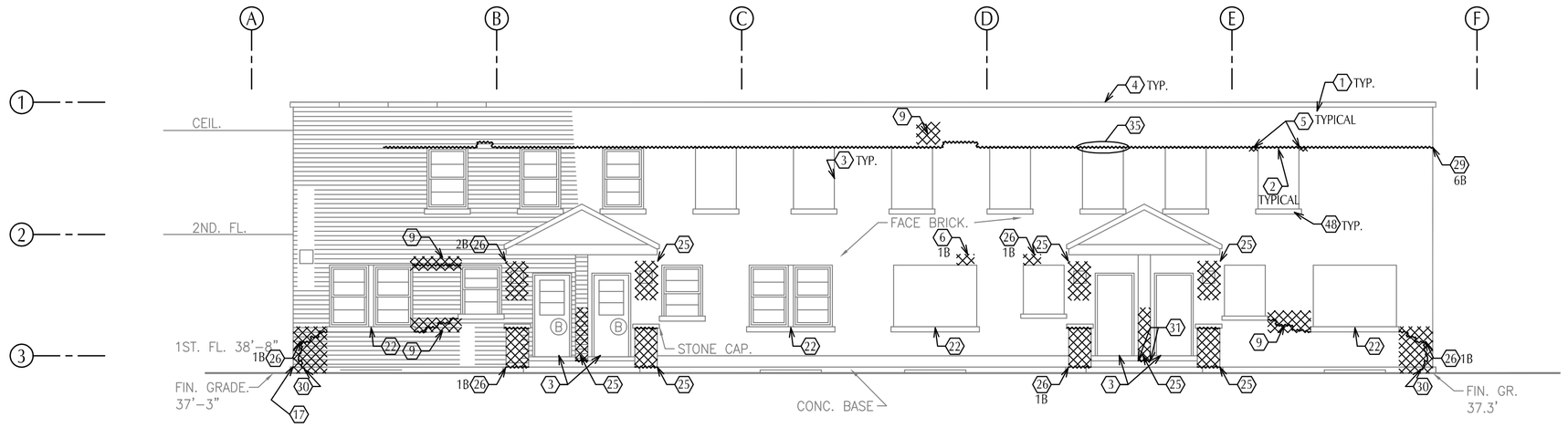
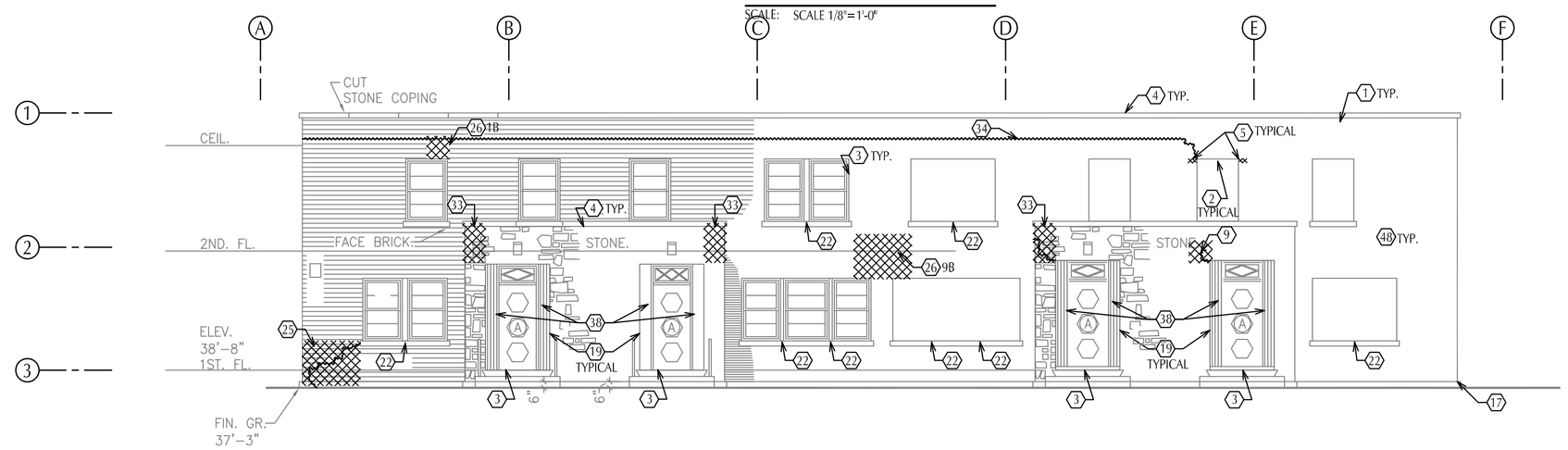


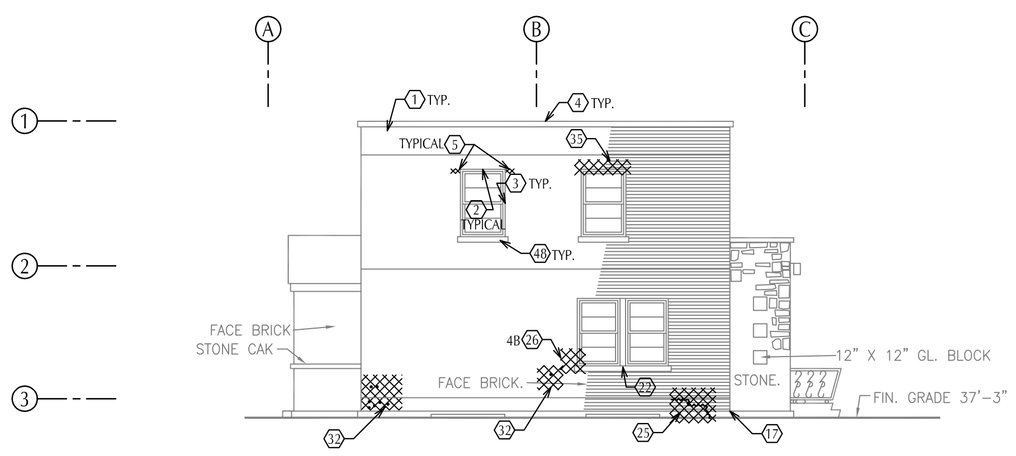

## East Elevation

SCALE: SCALE 1/8"=1'-0"



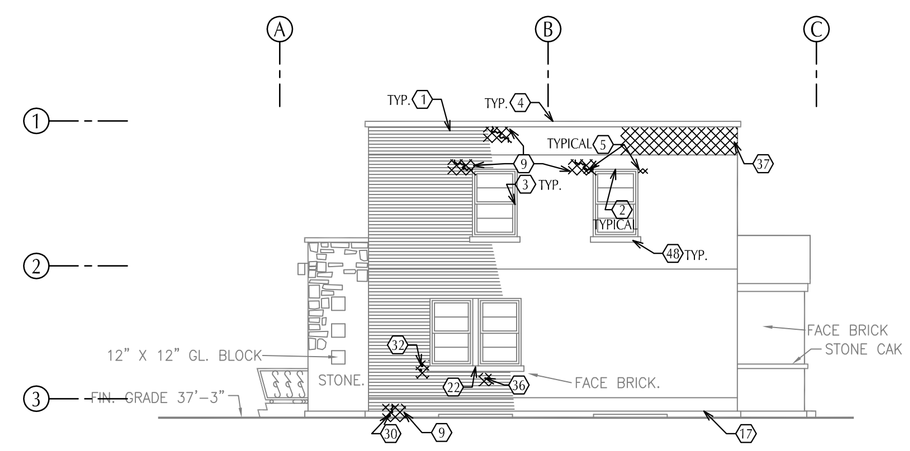

## West Elevation

SCALE: SCALE 1/8"=1'-0"




## North Elevation

SCALE: SCALE 1/8"=1'-0"




## South Elevation

SCALE: SCALE 1/8"=1'-0"

# Keynotes

1. Cut out and re-point joint below stone coping on all sides of the building.
2. Prepare steel lintels where exposed above windows to remove loose paint, rust, and dirt. Prime and paint. Typical at all window openings, including portion still exposed at bricked in openings.
3. Remove existing sealants and provide new sealant at perimeter of existing windows, doors, and louvers. Typical at all existing windows, doors, and louvers.
4. Remove existing sealant at stone parapet cap joints and provide new backer rod and sealant. Typical at all stone parapet caps.
5. Remove mortar or sealant over lintel ends and provide new sealant. Typical at all openings.
6. Cut out and replace spalled or damaged brick in this area. Number next to keynote indicates quantity of damaged brick at this location.
7. Provide sealant between back of stoop and wall and around bottom of door opening.
8. Remove failed mortar and tuckpoint 50% of mortar joints in this area.
9. Remove failed mortar and tuckpoint mortar joints in this area.
10. Provide new sealant around pipe penetration.
11. Reset loose stone pavers at stair and tuckpoint entire stair.
12. Remove loose paint, sand, and prime existing gutter, recessed light trim, and wood door surround. Provide two coats paint.
13. Grind out failed mortar joints and cracked concrete block and tuckpoint with new mortar. Finish cracks in block flush with face of block and point joints to match existing.
14. Remove failed paint, prime exposed masonry, and repaint all masonry with two coats semi-gloss paint.
15. Clean up roofing material from wall in this area.
16. Clean, prime and paint exposed end of steel beam. Replace damaged brick in this location.
17. Remove failed mortar joint at foundation and tuck point. Typical at entire foundation.
18. Remove failed mortar at corner where stone and brick meet. Provide backer rod and sealant.
19. Remove existing sealant where stone and wood trim meet. Provide new backer rod and sealant.
20. Remove abandoned anchors and patch holes.
21. Remove existing sealant and provide new at threshold.
22. Remove failed mortar and tuck point joint at two piece window sill.
23. Remove abandoned conduit bracket and patch holes.
24. Remove and replace 1 cracked brick and tuck point. Remove failed mortar joints and tuck point 100% in this area.
25. Remove failed mortar joints and tuck point 100% in this area.
26. Remove and replace cracked brick and and failed mortar. Number next to keynote indicates quantity of cracked brick at this location.
27. Remove cracked brick and failed mortar along length of crack as indicated and tuck point surrounding area.
28. Remove abandoned switch.
29. Crack extends along length of building as shown throughout 3courses of brick. Remove and replace 6 cracked brick and tuck point. Remove failed mortar joint along crack and tuck point entire length of the crack.
30. Grind out and tuck point crack in foundation.
31. Remove failed mortar and tuck point horizontal crack along base of brick partition toward the front entry door.
32. Patch holes in brick, stone and foundation where indicated.
33. Crack in stone extends around the corner of the covered entrance. Remove failed mortar joint and tuck point.
34. Remove failed mortar joints along crack at base of parapet and tuck point surrounding area.
35. Brick shifted out of plane, add repair anchors above lintel, two rows staggered @ 24"o.c. horizontal and 8" o.c. vertical.
36. Clean paint off brick where indicated.
37. Remove failed mortar joints from top of parapet extending down 7 courses of brick and tuck point 100% in this area.
38. Remove failed paint, prime, and paint exposed wood with two coats paint.
39. Remove loose material and patch damaged limestone sills to match original profile.
40. Remove failed mortar and tuckpoint stone around windows 100%.
41. Remove cracked brick and failed mortar along crack extending along the full height of the building. Tuck point 100% in this area. After repairs are made create a control joint 4" in from the corner and provide backer rod and sealant.
42. Remove bead of caulking from brick at this location.
43. Grind out mortar where brick and block meet. Provide new backer rod and sealant.
44. Patch hole in CMU.
45. Grind out existing mortar/sealant and replace with new backer rod and sealant.
46. Remove portion of parapet in this location and rebuild to match existing. Per Building 2 Detail 1/A200.
47. Remove existing window at this location and install new. See window schedule and Detail 1/A202.
48. Grind out and repoint around limestone sills. Typical at all sills.
49. Remove existing patch material and loose material. Provide new stone patch to match original coping profile.
50. Remove damaged brick at hole in wall and replace with new masonry.
51. Grind out cracked joint on stone coping and concrete wash on chimney and provide backer rod and sealant.

# General Notes

1. Gridlines shown on elevation drawings are for identification of locations of work and do not correspond to building structural grid.
2. Lighter lines indicate existing work to remain, darker lines indicate new work.
3. Provide general cleaning and inspection of masonry per specifications at all masonry.
4. Maintain all existing lightning protection system components in place. Inspect anchors and replace any loose hardware as required. Provide sealant at all cable penetrations through masonry.
5. Where pavement or concrete walks butt against masonry work clean joint and provide backer rod and sealant, typical at all walls.
6. Coordinate and schedule all work with Resident Engineer to avoid disruptions to medical center operations.
7. Grind out and tuckpoint 10% of the mortar joints on the backside of all of the parapets.
8. All existing paint should be assumed to be lead containing material. Comply with applicable regulations concerning lead containing material.

| | |
|---|---|
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| Construction Documents | 1/13/09 |
| 95% Client Review | 11/12/08 |
| Revisions: | Date |

CONSULTANTS:

ARCHITECT/ENGINEERS:

NORTHERN DESIGN WORKS
420 RAIL STREET
NEGAUNEE, MI 49866
PHONE: 906-475-6616
FAX: 906-475-6954
NDW PROJECT NUMBER: 0818

Drawing Title: Building 5 Elevations

Approved: Project Director

Project Title: Repair Exterior Masonry Outbuildings

Location: IRON MOUNTAIN, MICHIGAN

Date: 1/13/09 | Checked: RU | Drawn: CG

Project Number: 138-08-121

Building Number: 5

Drawing Number: A200

Dwg. 7 of 9

Office of Construction and Facilities Management

Department of Veterans Affairs