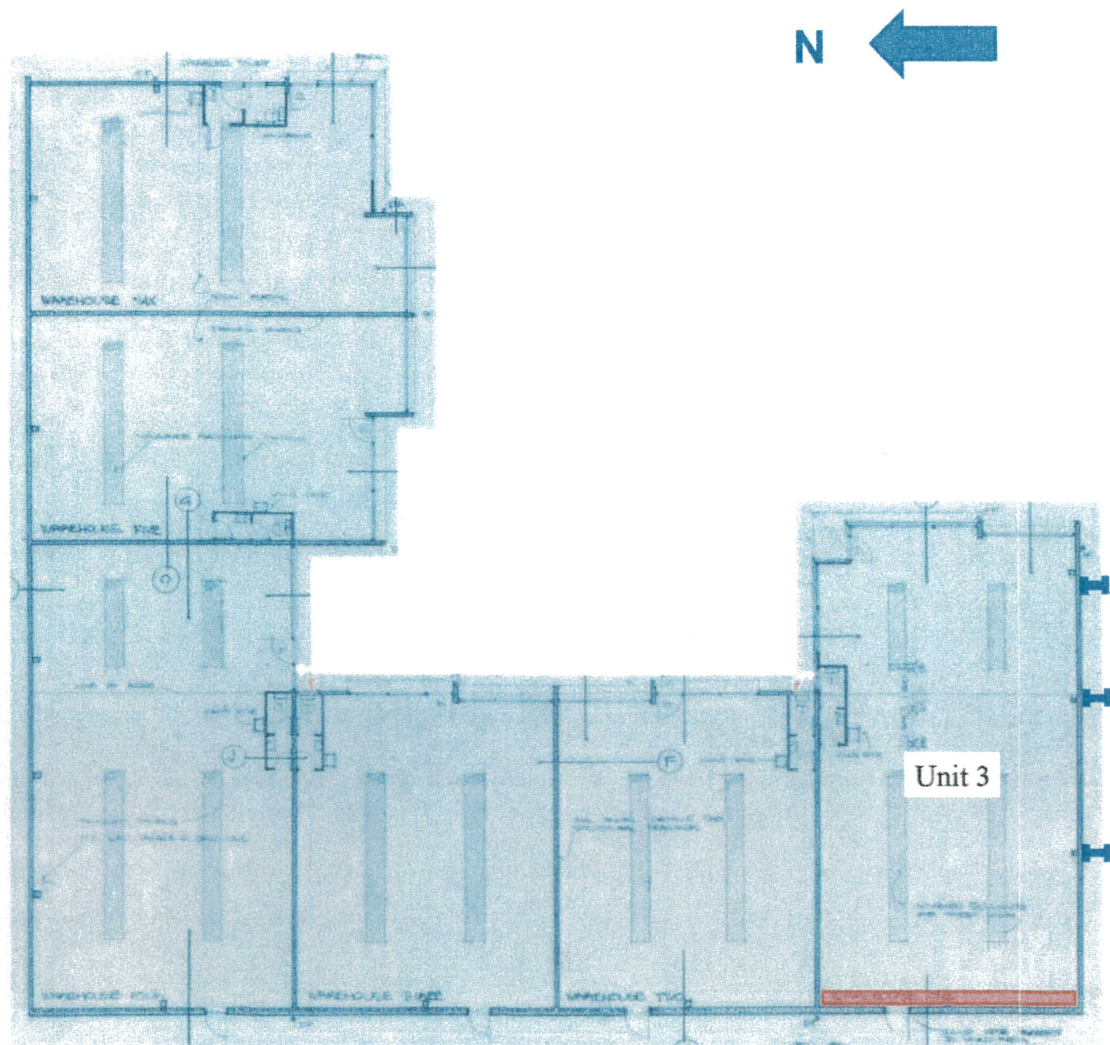


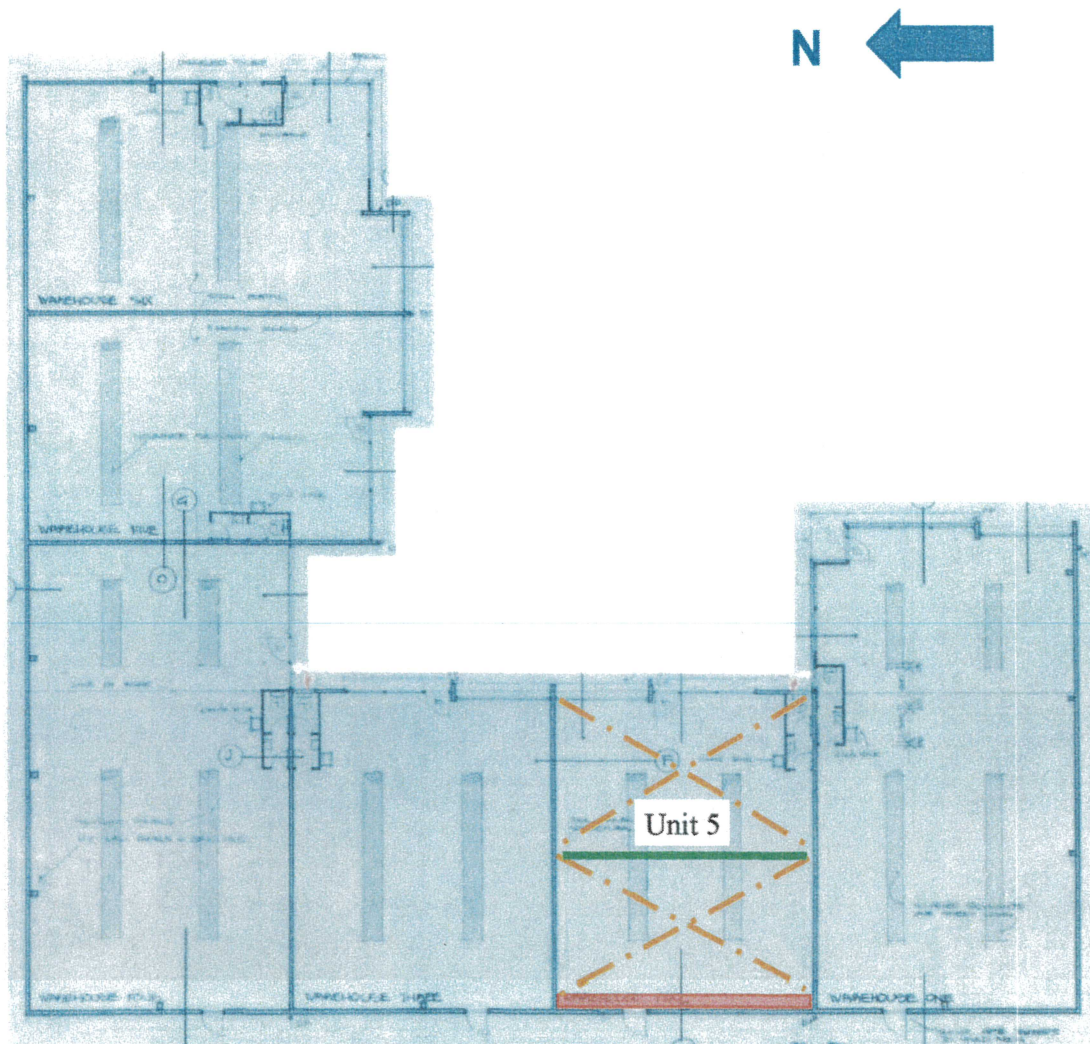
APPENDIX D – PROPOSED STRENGTHENING SKETCHES



SK-1 – Preliminary strengthening plan (67% NBS)

-  - steel channel waler beam along the top of precast panel
-  - steel bar cross brace at roof level below purlins
-  - cantilevered steel column in post-hole foundation
-  - steel strut between concrete panels at the roof bracing level

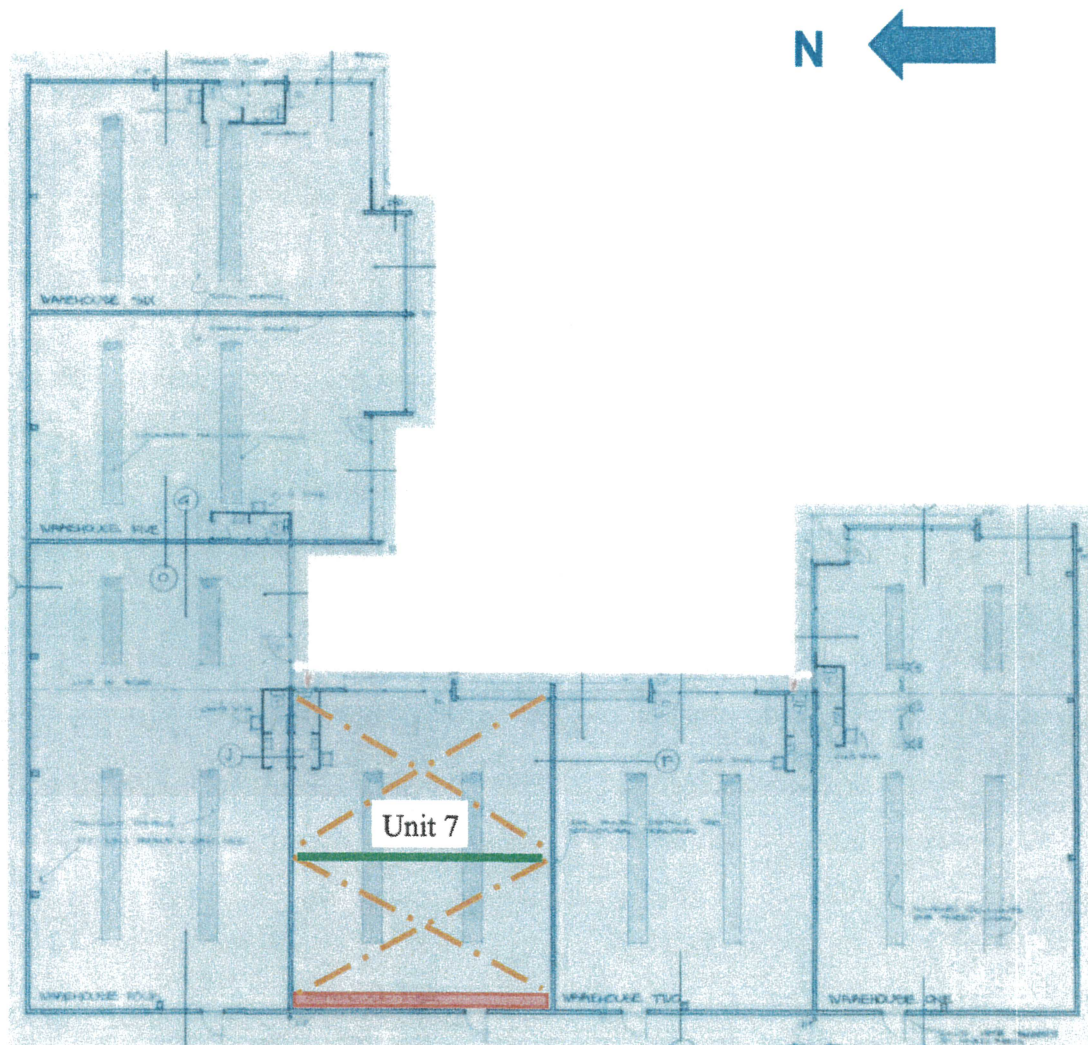
APPENDIX D – PROPOSED STRENGTHENING SKETCHES



SK-1 – Preliminary strengthening plan (67% NBS)

-  - steel channel waler beam along the top of precast panel
-  - steel bar cross brace at roof level below purlins
-  - cantilevered steel column in post-hole foundation
-  - steel strut between concrete panels at the roof bracing level

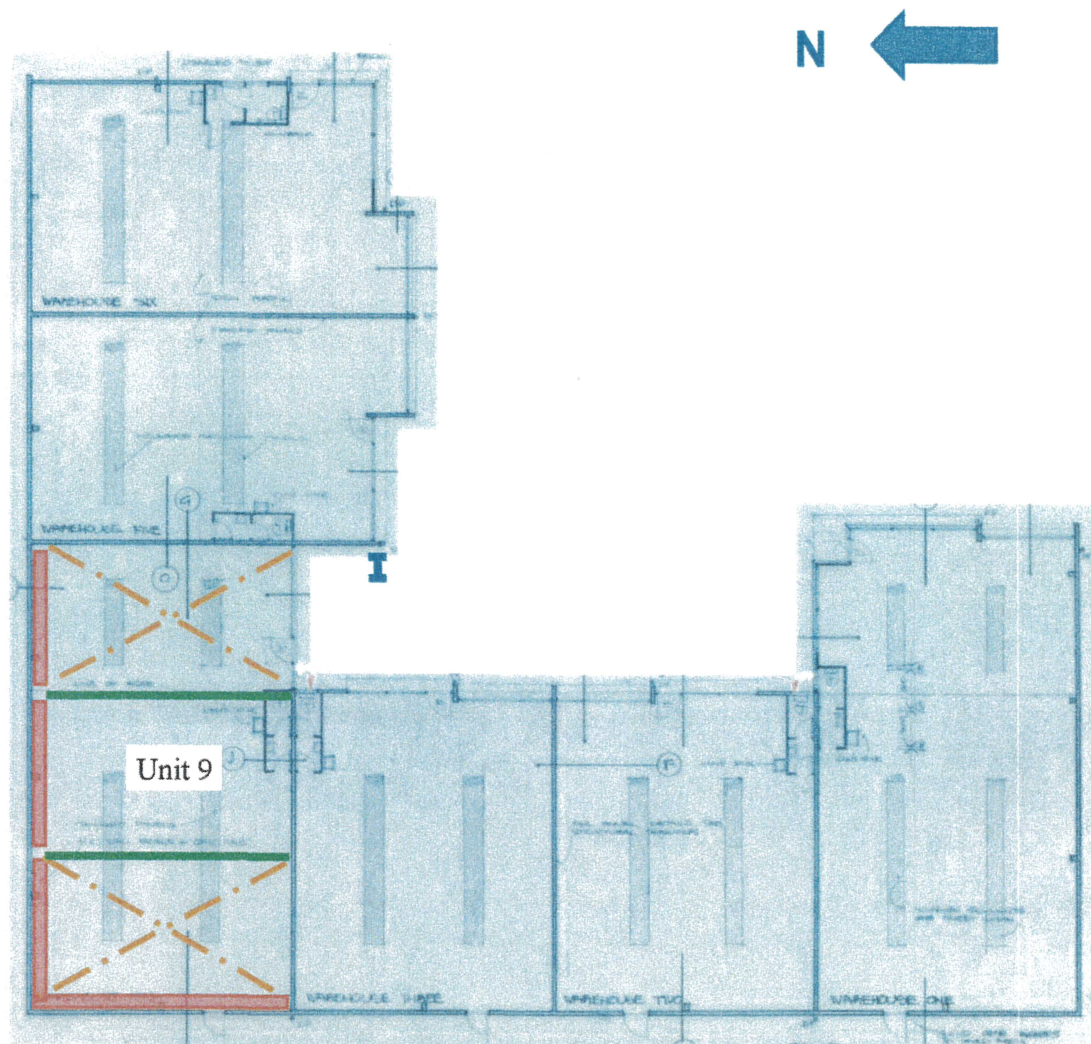
APPENDIX D – PROPOSED STRENGTHENING SKETCHES



SK-1 – Preliminary strengthening plan (67% NBS)

-  - steel channel waler beam along the top of precast panel
-  - steel bar cross brace at roof level below purlins
-  - cantilevered steel column in post-hole foundation
-  - steel strut between concrete panels at the roof bracing level

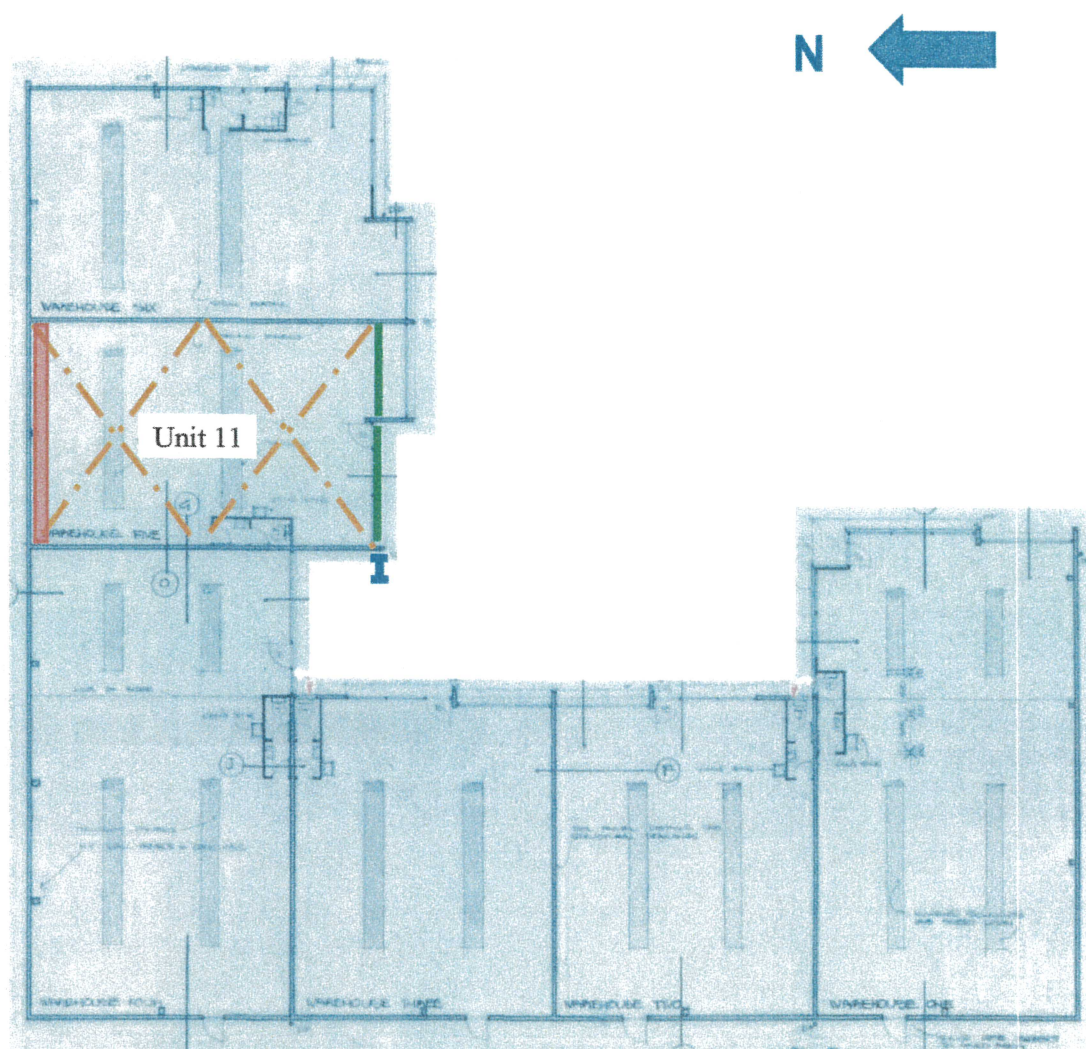
APPENDIX D – PROPOSED STRENGTHENING SKETCHES



SK-1 – Preliminary strengthening plan (67% NBS)

-  - steel channel waler beam along the top of precast panel
-  - steel bar cross brace at roof level below purlins
-  - cantilevered steel column in post-hole foundation
-  - steel strut between concrete panels at the roof bracing level

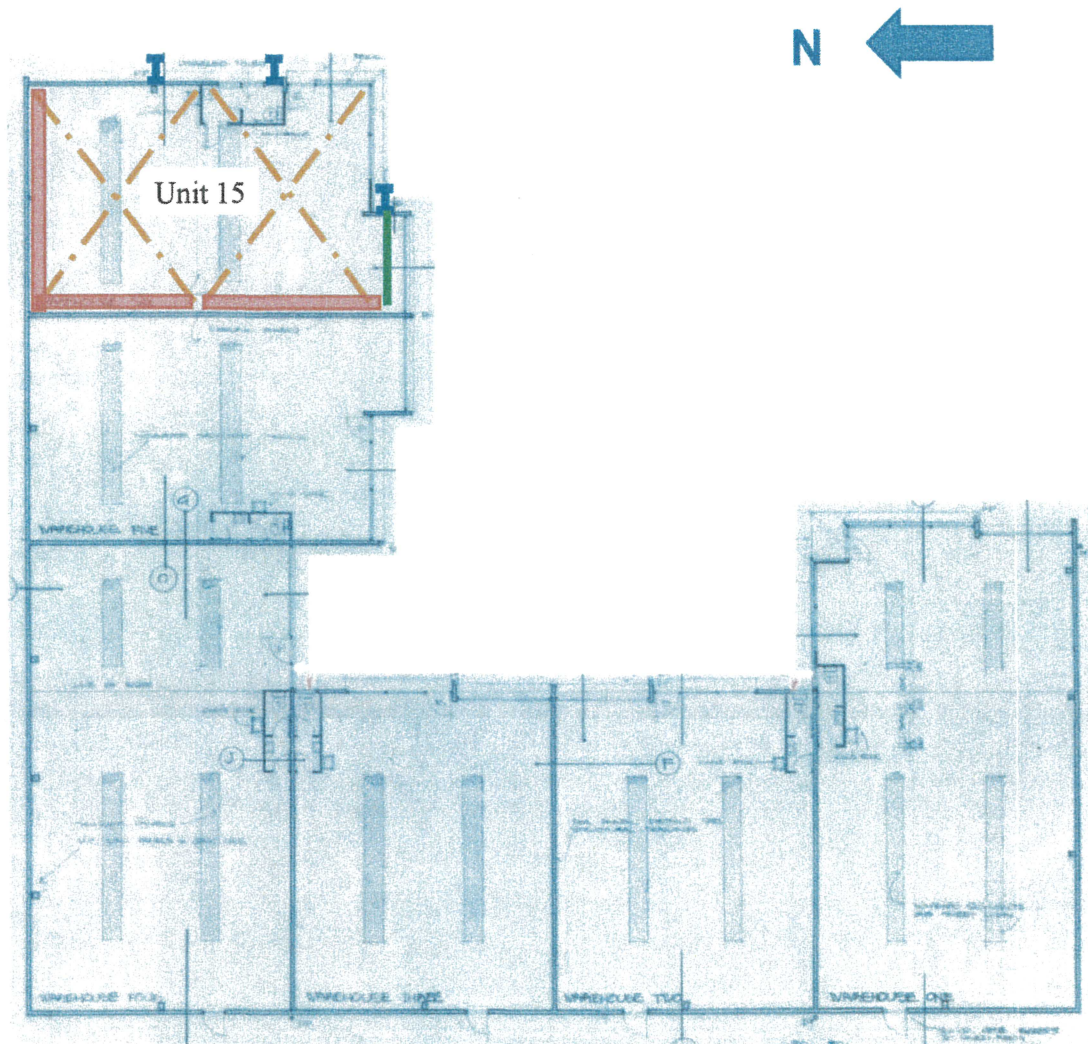
APPENDIX D – PROPOSED STRENGTHENING SKETCHES



SK-1 – Preliminary strengthening plan (67% NBS)

-  - steel channel waler beam along the top of precast panel
-  - steel bar cross brace at roof level below purlins
-  - cantilevered steel column in post-hole foundation
-  - steel strut between concrete panels at the roof bracing level

APPENDIX D – PROPOSED STRENGTHENING SKETCHES



SK-1 – Preliminary strengthening plan (67% NBS)

- steel channel waler beam along the top of precast panel
- steel bar cross brace at roof level below purlins
- cantilevered steel column in post-hole foundation
- steel strut between concrete panels at the roof bracing level