

# PS131 (Q131)

Queens NYC – SHPO 21PR00941



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# Building History

- Original Building was Built in 1926  
Face Brick with Terracotta Back Up  
(Continuous Problems with Water Leaks)
- West and Auditorium Additions were Built in 1948  
Face Brick with C.M.U. Back Up  
(Very Minor Water Leak Problems)

# Areas of Work



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# Recent Projects

2008 - D011037

Windows - Exterior Masonry - Flood Elimination - Roof Repairs

2015 - D016662 (±7 years)

Exterior Masonry - Roofs - Parapets

2021 - D019982 (±6 years)

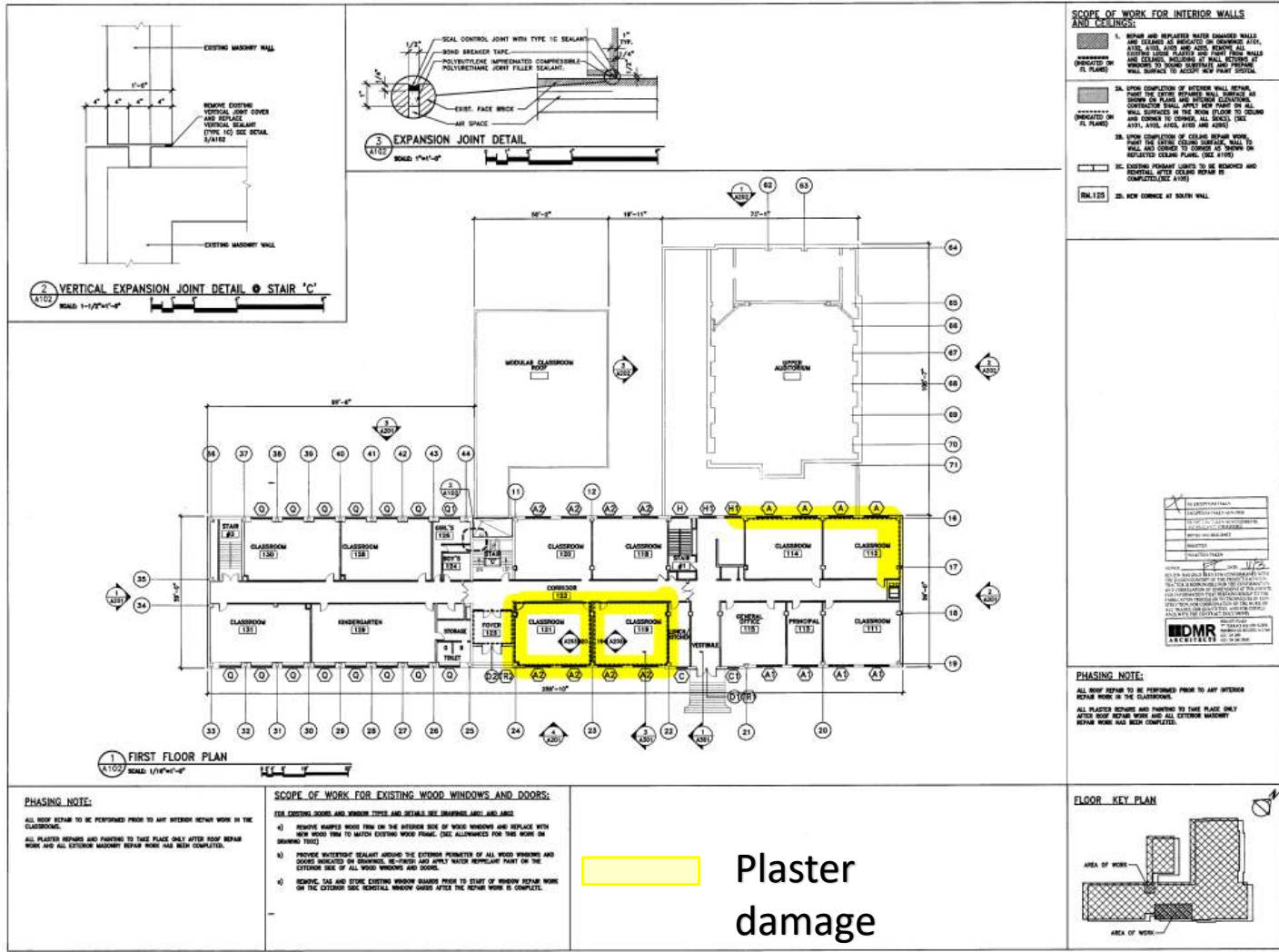
Windows - Exterior Masonry – Flood Elimination



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# Previous Plaster Damage First Floor

# Previous Project - 2008 D011037



**GC**

**NEW PLAN:**

85TH AVENUE

86TH AVENUE

87TH AVENUE

88TH AVENUE

89TH AVENUE

90TH AVENUE

91ST AVENUE

92ND AVENUE

93RD AVENUE

94TH AVENUE

95TH AVENUE

96TH AVENUE

97TH AVENUE

98TH AVENUE

99TH AVENUE

100TH AVENUE

101ST AVENUE

102ND AVENUE

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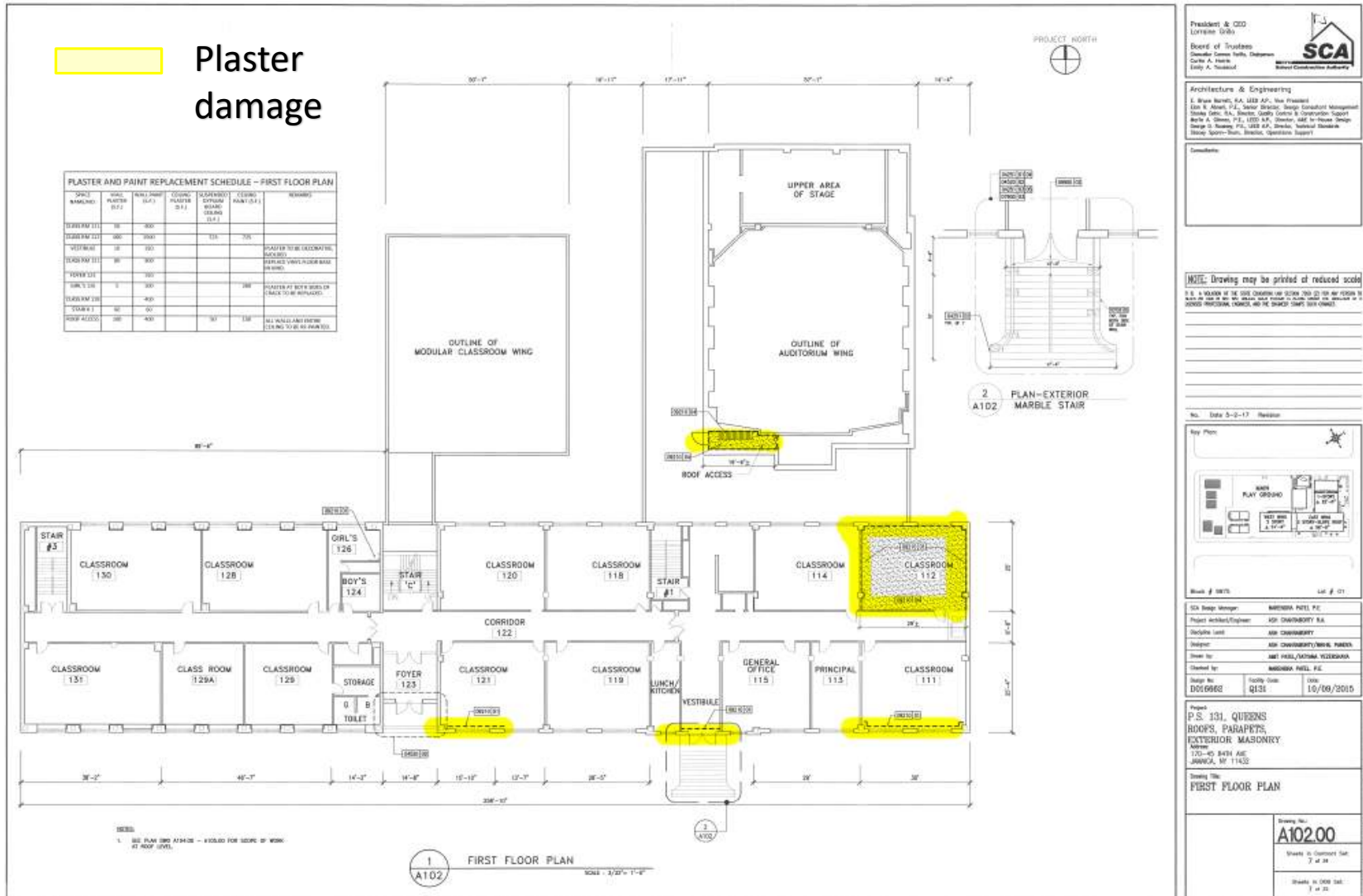
957TH AVENUE

958TH AVENUE

959TH AVENUE

96

# Previous Project - 2015 D016662



Plaster Damages Repairs Areas @ First Floor

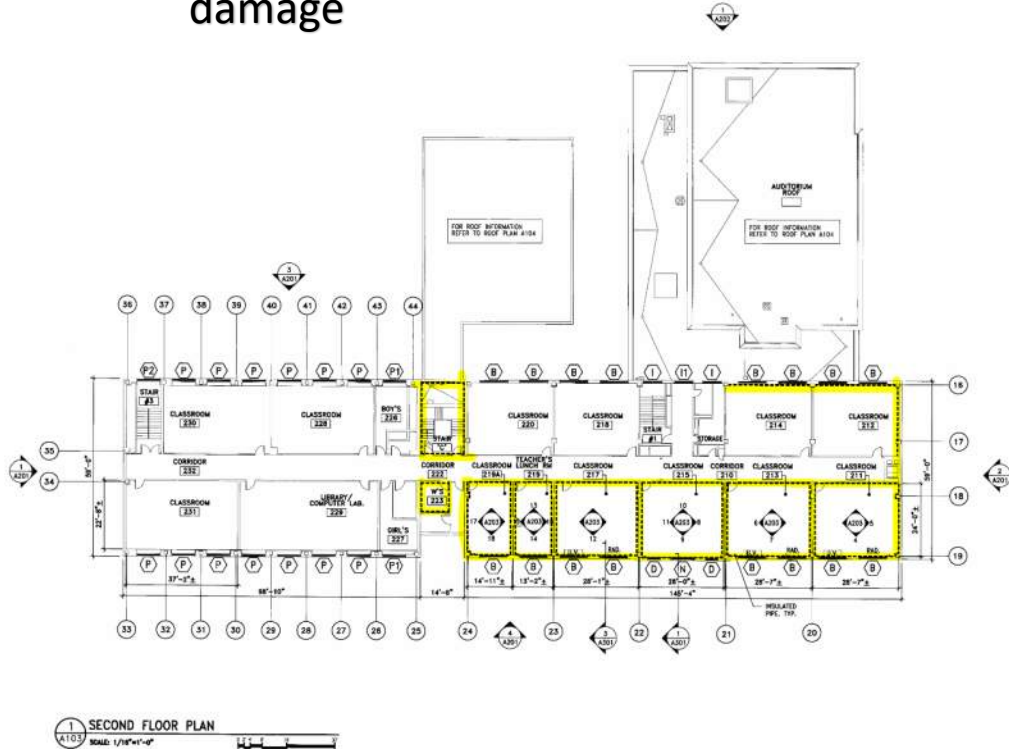


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# Previous Plaster Damage Second Floor

# Previous Project - 2008 D011037

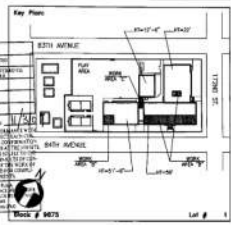
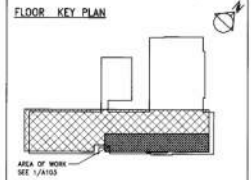
Plaster damage



**SCOPE OF WORK FOR INTERIOR WALLS AND CEILINGS:**

- REPAIR AND REINSTATE WATER DAMAGED WALLS AND CEILING AS INDICATED ON DRAWING A103, A104, A105, A106 AND A107. REMOVE ALL EXISTING LOOSE PLASTER AND PAINT FROM WALLS AND CEILING, INCLUDING AT WALL JOINTS OF WINDOWS TO SOUND SUBSTRATE AND PREPARE WALL SURFACE TO ACCEPT NEW PAINT SYSTEM. (INDICATED ON FL PLANS)
- 3A. UPON COMPLETION OF WATERDAM REPAIR, PAINT THE INTERIOR REPAIR WALL SURFACE AS SHOWN ON PLANS AND BEFORE CEILING. CONTRACTOR SHALL APPLY NEW PAINT ON ALL WALL JOINTS IN THE ROOM (COLOR TO BE DETERMINED TO CORRELATE WITH EXISTING). (SEE A101, A102, A103, A104 AND A105)
- 3B. UPON COMPLETION OF CEILING REPAIR WORK, PAINT THE INTERIOR CEILING SURFACE WALL TO WALL AND CORNER TO CORNER AS SHOWN ON REFLECTED CEILING PLANS. (SEE A105)
- 3C. EXISTING PROMINENT LIGHTS TO BE REMOVED AND REPLACED AFTER CEILING REPAIR IS COMPLETED. (SEE A105)

**PHASING NOTE:**  
 ALL BODY REPAIR TO BE PERFORMED PRIOR TO ANY INTERIOR REPAIR WORK IN THE CLASSROOMS.  
 ALL PLASTER REPAIRS AND PAINTING TO TAKE PLACE ONLY AFTER ROOF REPAIR WORK AND ALL EXTERIOR MAINTENANCE REPAIR WORK HAS BEEN COMPLETED.



**Project:**  
**P.S. 131, QUEENS**  
 Address: 170-45 BATH AVENUE  
 JAMAICA, NEW YORK 11432

**Drawing Title:**  
**SECOND FLOOR PLAN  
 NOTES AND DETAIL  
 AS-BUILTS**

**Sheet ID:** **R.L. A103**  
 Sheet in Contract: 05 of 14

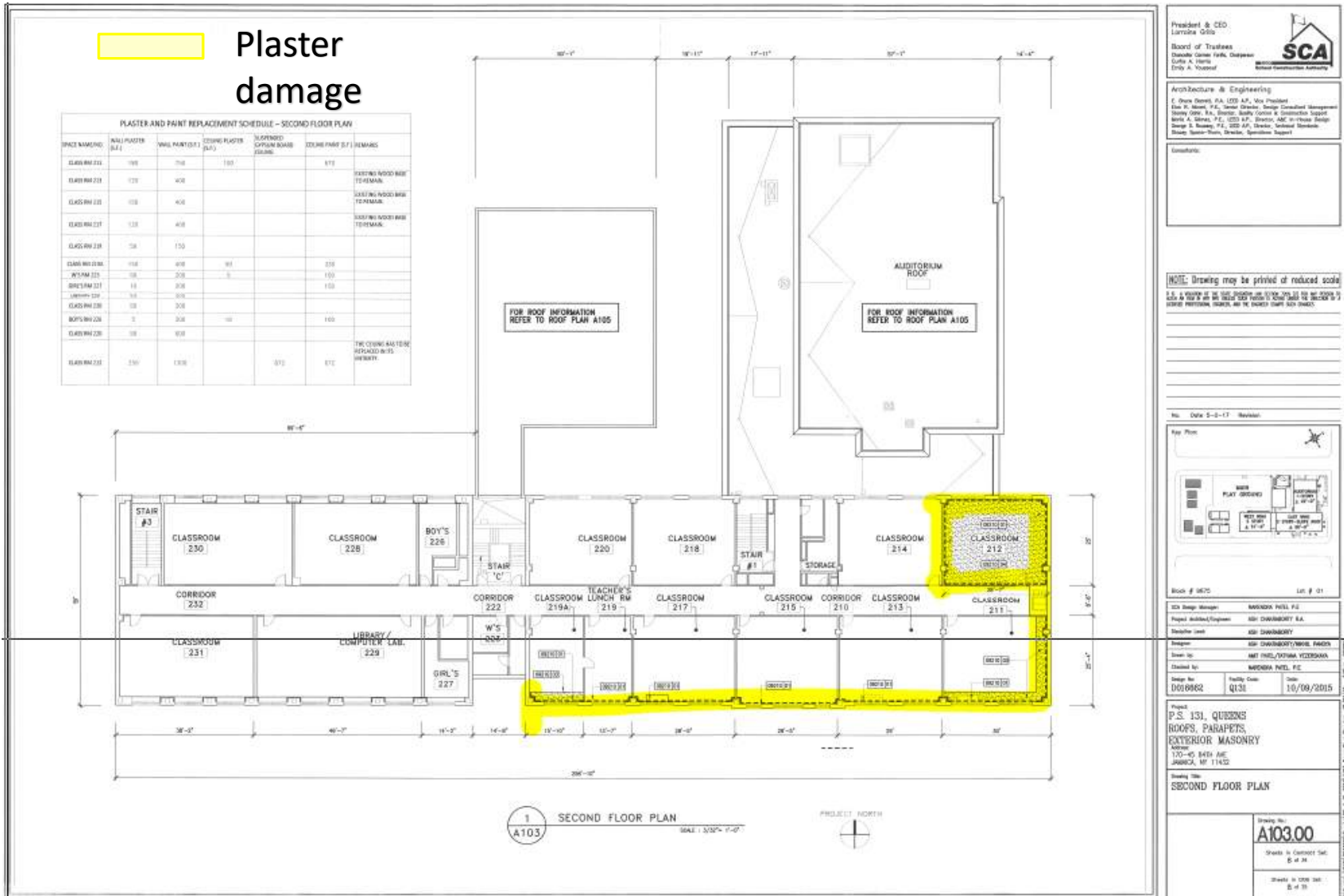
**PHASING NOTE:**  
 ALL ROOF REPAIR TO BE PERFORMED PRIOR TO ANY INTERIOR REPAIR WORK IN THE CLASSROOMS.  
 ALL PLASTER REPAIRS AND PAINTING TO TAKE PLACE ONLY AFTER ROOF REPAIR WORK AND ALL EXTERIOR MAINTENANCE REPAIR WORK HAS BEEN COMPLETED.

**SCOPE OF WORK FOR EXISTING WOOD WINDOWS AND DOORS:**

FOR EXISTING DOORS AND WINDOW TRIMS AND DETAILS SEE DRAWINGS A101 AND A102

- 1) REMOVE HAPPED WOOD TRIM ON THE INTERIOR SIDE OF WOOD WINDOWS AND REPLACE WITH NEW WOOD TRIM TO MATCH EXISTING WOOD FRAME. (SEE ALLOWANCES FOR THIS WORK ON DRAWING T102)
- 2) PROVIDE WATERPROOF SEALANT AROUND THE EXTERIOR PERIMETER OF ALL WOOD WINDOWS AND DOORS INDICATED ON DRAWINGS. SE-TRUSH AND APPLY WATER REPELLANT PAINT ON THE EXTERIOR SIDE OF ALL WOOD WINDOWS AND DOORS.
- 3) REMOVE, TAG AND STORE EXISTING WINDOW SILLERS PRIOR TO START OF WINDOW REPAIR WORK ON THE EXTERIOR SIDE. REINSTALL WINDOW SILLERS AFTER THE REPAIR WORK IS COMPLETE.

# Previous Project - 2015 D016662



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Sharon Spitzer-Thomas, Director, Operations Support

Comments:

NOTE: Drawing may be printed at reduced scale.  
8 1/2" x 11" at 1/8" = 1'-0" scale. 11" x 17" at 1/16" = 1'-0" scale. 14" x 22" at 1/32" = 1'-0" scale. 18" x 24" at 1/64" = 1'-0" scale. 24" x 36" at 1/96" = 1'-0" scale. 30" x 42" at 1/128" = 1'-0" scale. 36" x 48" at 1/160" = 1'-0" scale. 42" x 54" at 1/192" = 1'-0" scale. 48" x 60" at 1/240" = 1'-0" scale. 54" x 66" at 1/288" = 1'-0" scale. 60" x 72" at 1/360" = 1'-0" scale. 66" x 78" at 1/432" = 1'-0" scale. 72" x 84" at 1/504" = 1'-0" scale. 78" x 90" at 1/576" = 1'-0" scale. 84" x 96" at 1/648" = 1'-0" scale. 90" x 102" at 1/720" = 1'-0" scale. 96" x 108" at 1/800" = 1'-0" scale. 102" x 114" at 1/882" = 1'-0" scale. 108" x 120" at 1/960" = 1'-0" scale. 114" x 126" at 1/1050" = 1'-0" scale. 120" x 132" at 1/1140" = 1'-0" scale. 126" x 138" at 1/1240" = 1'-0" scale. 132" x 144" at 1/1344" = 1'-0" scale. 138" x 150" at 1/1450" = 1'-0" scale. 144" x 156" at 1/1560" = 1'-0" scale. 150" x 162" at 1/1680" = 1'-0" scale. 156" x 168" at 1/1800" = 1'-0" scale. 162" x 174" at 1/1920" = 1'-0" scale. 168" x 180" at 1/2040" = 1'-0" scale. 174" x 186" at 1/2160" = 1'-0" scale. 180" x 192" at 1/2280" = 1'-0" scale. 186" x 198" at 1/2400" = 1'-0" scale. 192" x 204" at 1/2520" = 1'-0" scale. 198" x 210" at 1/2640" = 1'-0" scale. 204" x 216" at 1/2760" = 1'-0" scale. 210" x 222" at 1/2880" = 1'-0" scale. 216" x 228" at 1/3000" = 1'-0" scale. 222" x 234" at 1/3120" = 1'-0" scale. 228" x 240" at 1/3240" = 1'-0" scale. 234" x 246" at 1/3360" = 1'-0" scale. 240" x 252" at 1/3480" = 1'-0" scale. 246" x 258" at 1/3600" = 1'-0" scale. 252" x 264" at 1/3720" = 1'-0" scale. 258" x 270" at 1/3840" = 1'-0" scale. 264" x 276" at 1/3960" = 1'-0" scale. 270" x 282" at 1/4080" = 1'-0" scale. 276" x 288" at 1/4200" = 1'-0" scale. 282" x 294" at 1/4320" = 1'-0" scale. 288" x 298" at 1/4440" = 1'-0" scale. 294" x 300" at 1/4500" = 1'-0" scale. 300" x 306" at 1/4560" = 1'-0" scale. 306" x 312" at 1/4620" = 1'-0" scale. 312" x 318" at 1/4680" = 1'-0" scale. 318" x 324" at 1/4740" = 1'-0" scale. 324" x 330" at 1/4800" = 1'-0" scale. 330" x 336" at 1/4860" = 1'-0" scale. 336" x 342" at 1/4920" = 1'-0" scale. 342" x 348" at 1/4980" = 1'-0" scale. 348" x 354" at 1/5040" = 1'-0" scale. 354" x 360" at 1/5100" = 1'-0" scale. 360" x 366" at 1/5160" = 1'-0" scale. 366" x 372" at 1/5220" = 1'-0" scale. 372" x 378" at 1/5280" = 1'-0" scale. 378" x 384" at 1/5340" = 1'-0" scale. 384" x 390" at 1/5400" = 1'-0" scale. 390" x 396" at 1/5460" = 1'-0" scale. 396" x 402" at 1/5520" = 1'-0" scale. 402" x 408" at 1/5580" = 1'-0" scale. 408" x 414" at 1/5640" = 1'-0" scale. 414" x 420" at 1/5700" = 1'-0" scale. 420" x 426" at 1/5760" = 1'-0" scale. 426" x 432" at 1/5820" = 1'-0" scale. 432" x 438" at 1/5880" = 1'-0" scale. 438" x 444" at 1/5940" = 1'-0" scale. 444" x 450" at 1/6000" = 1'-0" scale. 450" x 456" at 1/6060" = 1'-0" scale. 456" x 462" at 1/6120" = 1'-0" scale. 462" x 468" at 1/6180" = 1'-0" scale. 468" x 474" at 1/6240" = 1'-0" scale. 474" x 480" at 1/6300" = 1'-0" scale. 480" x 486" at 1/6360" = 1'-0" scale. 486" x 492" at 1/6420" = 1'-0" scale. 492" x 498" at 1/6480" = 1'-0" scale. 498" x 504" at 1/6540" = 1'-0" scale. 504" x 510" at 1/6600" = 1'-0" scale. 510" x 516" at 1/6660" = 1'-0" scale. 516" x 522" at 1/6720" = 1'-0" scale. 522" x 528" at 1/6780" = 1'-0" scale. 528" x 534" at 1/6840" = 1'-0" scale. 534" x 540" at 1/6900" = 1'-0" scale. 540" x 546" at 1/6960" = 1'-0" scale. 546" x 552" at 1/7020" = 1'-0" scale. 552" x 558" at 1/7080" = 1'-0" scale. 558" x 564" at 1/7140" = 1'-0" scale. 564" x 570" at 1/7200" = 1'-0" scale. 570" x 576" at 1/7260" = 1'-0" scale. 576" x 582" at 1/7320" = 1'-0" scale. 582" x 588" at 1/7380" = 1'-0" scale. 588" x 594" at 1/7440" = 1'-0" scale. 594" x 600" at 1/7500" = 1'-0" scale. 600" x 606" at 1/7560" = 1'-0" scale. 606" x 612" at 1/7620" = 1'-0" scale. 612" x 618" at 1/7680" = 1'-0" scale. 618" x 624" at 1/7740" = 1'-0" scale. 624" x 630" at 1/7800" = 1'-0" scale. 630" x 636" at 1/7860" = 1'-0" scale. 636" x 642" at 1/7920" = 1'-0" scale. 642" x 648" at 1/7980" = 1'-0" scale. 648" x 654" at 1/8040" = 1'-0" scale. 654" x 660" at 1/8100" = 1'-0" scale. 660" x 666" at 1/8160" = 1'-0" scale. 666" x 672" at 1/8220" = 1'-0" scale. 672" x 678" at 1/8280" = 1'-0" scale. 678" x 684" at 1/8340" = 1'-0" scale. 684" x 690" at 1/8400" = 1'-0" scale. 690" x 696" at 1/8460" = 1'-0" scale. 696" x 702" at 1/8520" = 1'-0" scale. 702" x 708" at 1/8580" = 1'-0" scale. 708" x 714" at 1/8640" = 1'-0" scale. 714" x 720" at 1/8700" = 1'-0" scale. 720" x 726" at 1/8760" = 1'-0" scale. 726" x 732" at 1/8820" = 1'-0" scale. 732" x 738" at 1/8880" = 1'-0" scale. 738" x 744" at 1/8940" = 1'-0" scale. 744" x 750" at 1/9000" = 1'-0" scale. 750" x 756" at 1/9060" = 1'-0" scale. 756" x 762" at 1/9120" = 1'-0" scale. 762" x 768" at 1/9180" = 1'-0" scale. 768" x 774" at 1/9240" = 1'-0" scale. 774" x 780" at 1/9300" = 1'-0" scale. 780" x 786" at 1/9360" = 1'-0" scale. 786" x 792" at 1/9420" = 1'-0" scale. 792" x 798" at 1/9480" = 1'-0" scale. 798" x 804" at 1/9540" = 1'-0" scale. 804" x 810" at 1/9600" = 1'-0" scale. 810" x 816" at 1/9660" = 1'-0" scale. 816" x 822" at 1/9720" = 1'-0" scale. 822" x 828" at 1/9780" = 1'-0" scale. 828" x 834" at 1/9840" = 1'-0" scale. 834" x 840" at 1/9900" = 1'-0" scale. 840" x 846" at 1/9960" = 1'-0" scale. 846" x 852" at 1/10020" = 1'-0" scale. 852" x 858" at 1/10080" = 1'-0" scale. 858" x 864" at 1/10140" = 1'-0" scale. 864" x 870" at 1/10200" = 1'-0" scale. 870" x 876" at 1/10260" = 1'-0" scale. 876" x 882" at 1/10320" = 1'-0" scale. 882" x 888" at 1/10380" = 1'-0" scale. 888" x 894" at 1/10440" = 1'-0" scale. 894" x 900" at 1/10500" = 1'-0" scale. 900" x 906" at 1/10560" = 1'-0" scale. 906" x 912" at 1/10620" = 1'-0" scale. 912" x 918" at 1/10680" = 1'-0" scale. 918" x 924" at 1/10740" = 1'-0" scale. 924" x 930" at 1/10800" = 1'-0" scale. 930" x 936" at 1/10860" = 1'-0" scale. 936" x 942" at 1/10920" = 1'-0" scale. 942" x 948" at 1/10980" = 1'-0" scale. 948" x 954" at 1/11040" = 1'-0" scale. 954" x 960" at 1/11100" = 1'-0" scale. 960" x 966" at 1/11160" = 1'-0" scale. 966" x 972" at 1/11220" = 1'-0" scale. 972" x 978" at 1/11280" = 1'-0" scale. 978" x 984" at 1/11340" = 1'-0" scale. 984" x 990" at 1/11400" = 1'-0" scale. 990" x 996" at 1/11460" = 1'-0" scale. 996" x 1002" at 1/11520" = 1'-0" scale. 1002" x 1008" at 1/11580" = 1'-0" scale. 1008" x 1014" at 1/11640" = 1'-0" scale. 1014" x 1020" at 1/11700" = 1'-0" scale. 1020" x 1026" at 1/11760" = 1'-0" scale. 1026" x 1032" at 1/11820" = 1'-0" scale. 1032" x 1038" at 1/11880" = 1'-0" scale. 1038" x 1044" at 1/11940" = 1'-0" scale. 1044" x 1050" at 1/12000" = 1'-0" scale. 1050" x 1056" at 1/12060" = 1'-0" scale. 1056" x 1062" at 1/12120" = 1'-0" scale. 1062" x 1068" at 1/12180" = 1'-0" scale. 1068" x 1074" at 1/12240" = 1'-0" scale. 1074" x 1080" at 1/12300" = 1'-0" scale. 1080" x 1086" at 1/12360" = 1'-0" scale. 1086" x 1092" at 1/12420" = 1'-0" scale. 1092" x 1098" at 1/12480" = 1'-0" scale. 1098" x 1104" at 1/12540" = 1'-0" scale. 1104" x 1110" at 1/12600" = 1'-0" scale. 1110" x 1116" at 1/12660" = 1'-0" scale. 1116" x 1122" at 1/12720" = 1'-0" scale. 1122" x 1128" at 1/12780" = 1'-0" scale. 1128" x 1134" at 1/12840" = 1'-0" scale. 1134" x 1140" at 1/12900" = 1'-0" scale. 1140" x 1146" at 1/12960" = 1'-0" scale. 1146" x 1152" at 1/13020" = 1'-0" scale. 1152" x 1158" at 1/13080" = 1'-0" scale. 1158" x 1164" at 1/13140" = 1'-0" scale. 1164" x 1170" at 1/13200" = 1'-0" scale. 1170" x 1176" at 1/13260" = 1'-0" scale. 1176" x 1182" at 1/13320" = 1'-0" scale. 1182" x 1188" at 1/13380" = 1'-0" scale. 1188" x 1194" at 1/13440" = 1'-0" scale. 1194" x 1200" at 1/13500" = 1'-0" scale. 1200" x 1206" at 1/13560" = 1'-0" scale. 1206" x 1212" at 1/13620" = 1'-0" scale. 1212" x 1218" at 1/13680" = 1'-0" scale. 1218" x 1224" at 1/13740" = 1'-0" scale. 1224" x 1230" at 1/13800" = 1'-0" scale. 1230" x 1236" at 1/13860" = 1'-0" scale. 1236" x 1242" at 1/13920" = 1'-0" scale. 1242" x 1248" at 1/13980" = 1'-0" scale. 1248" x 1254" at 1/14040" = 1'-0" scale. 1254" x 1260" at 1/14100" = 1'-0" scale. 1260" x 1266" at 1/14160" = 1'-0" scale. 1266" x 1272" at 1/14220" = 1'-0" scale. 1272" x 1278" at 1/14280" = 1'-0" scale. 1278" x 1284" at 1/14340" = 1'-0" scale. 1284" x 1290" at 1/14400" = 1'-0" scale. 1290" x 1296" at 1/14460" = 1'-0" scale. 1296" x 1302" at 1/14520" = 1'-0" scale. 1302" x 1308" at 1/14580" = 1'-0" scale. 1308" x 1314" at 1/14640" = 1'-0" scale. 1314" x 1320" at 1/14700" = 1'-0" scale. 1320" x 1326" at 1/14760" = 1'-0" scale. 1326" x 1332" at 1/14820" = 1'-0" scale. 1332" x 1338" at 1/14880" = 1'-0" scale. 1338" x 1344" at 1/14940" = 1'-0" scale. 1344" x 1350" at 1/15000" = 1'-0" scale. 1350" x 1356" at 1/15060" = 1'-0" scale. 1356" x 1362" at 1/15120" = 1'-0" scale. 1362" x 1368" at 1/15180" = 1'-0" scale. 1368" x 1374" at 1/15240" = 1'-0" scale. 1374" x 1380" at 1/15300" = 1'-0" scale. 1380" x 1386" at 1/15360" = 1'-0" scale. 1386" x 1392" at 1/15420" = 1'-0" scale. 1392" x 1398" at 1/15480" = 1'-0" scale. 1398" x 1404" at 1/15540" = 1'-0" scale. 1404" x 1410" at 1/15600" = 1'-0" scale. 1410" x 1416" at 1/15660" = 1'-0" scale. 1416" x 1422" at 1/15720" = 1'-0" scale. 1422" x 1428" at 1/15780" = 1'-0" scale. 1428" x 1434" at 1/15840" = 1'-0" scale. 1434" x 1440" at 1/15900" = 1'-0" scale. 1440" x 1446" at 1/15960" = 1'-0" scale. 1446" x 1452" at 1/16020" = 1'-0" scale. 1452" x 1458" at 1/16080" = 1'-0" scale. 1458" x 1464" at 1/16140" = 1'-0" scale. 1464" x 1470" at 1/16200" = 1'-0" scale. 1470" x 1476" at 1/16260" = 1'-0" scale. 1476" x 1482" at 1/16320" = 1'-0" scale. 1482" x 1488" at 1/16380" = 1'-0" scale. 1488" x 1494" at 1/16440" = 1'-0" scale. 1494" x 1500" at 1/16500" = 1'-0" scale. 1500" x 1506" at 1/16560" = 1'-0" scale. 1506" x 1512" at 1/16620" = 1'-0" scale. 1512" x 1518" at 1/16680" = 1'-0" scale. 1518" x 1524" at 1/16740" = 1'-0" scale. 1524" x 1530" at 1/16800" = 1'-0" scale. 1530" x 1536" at 1/16860" = 1'-0" scale. 1536" x 1542" at 1/16920" = 1'-0" scale. 1542" x 1548" at 1/16980" = 1'-0" scale. 1548" x 1554" at 1/17040" = 1'-0" scale. 1554" x 1560" at 1/17100" = 1'-0" scale. 1560" x 1566" at 1/17160" = 1'-0" scale. 1566" x 1572" at 1/17220" = 1'-0" scale. 1572" x 1578" at 1/17280" = 1'-0" scale. 1578" x 1584" at 1/17340" = 1'-0" scale. 1584" x 1590" at 1/17400" = 1'-0" scale. 1590" x 1596" at 1/17460" = 1'-0" scale. 1596" x 1602" at 1/17520" = 1'-0" scale. 1602" x 1608" at 1/17580" = 1'-0" scale. 1608" x 1614" at 1/17640" = 1'-0" scale. 1614" x 1620" at 1/17700" = 1'-0" scale. 1620" x 1626" at 1/17760" = 1'-0" scale. 1626" x 1632" at 1/17820" = 1'-0" scale. 1632" x 1638" at 1/17880" = 1'-0" scale. 1638" x 1644" at 1/17940" = 1'-0" scale. 1644" x 1650" at 1/18000" = 1'-0" scale. 1650" x 1656" at 1/18060" = 1'-0" scale. 1656" x 1662" at 1/18120" = 1'-0" scale. 1662" x 1668" at 1/18180" = 1'-0" scale. 1668" x 1674" at 1/18240" = 1'-0" scale. 1674" x 1680" at 1/18300" = 1'-0" scale. 1680" x 1686" at 1/18360" = 1'-0" scale. 1686" x 1692" at 1/18420" = 1'-0" scale. 1692" x 1698" at 1/18480" = 1'-0" scale. 1698" x 1704" at 1/18540" = 1'-0" scale. 1704" x 1710" at 1/18600" = 1'-0" scale. 1710" x 1716" at 1/18660" = 1'-0" scale. 1716" x 1722" at 1/18720" = 1'-0" scale. 1722" x 1728" at 1/18780" = 1'-0" scale. 1728" x 1734" at 1/18840" = 1'-0" scale. 1734" x 1740" at 1/18900" = 1'-0" scale. 1740" x 1746" at 1/18960" = 1'-0" scale. 1746" x 1752" at 1/19020" = 1'-0" scale. 1752" x 1758" at 1/19080" = 1'-0" scale. 1758" x 1764" at 1/19140" = 1'-0" scale. 1764" x 1770" at 1/19200" = 1'-0" scale. 1770" x 1776" at 1/19260" = 1'-0" scale. 1776" x 1782" at 1/19320" = 1'-0" scale. 1782" x 1788" at 1/19380" = 1'-0" scale. 1788" x 1794" at 1/19440" = 1'-0" scale. 1794" x 1800" at 1/19500" = 1'-0" scale. 1800" x 1806" at 1/19560" = 1'-0" scale. 1806" x 1812" at 1/19620" = 1'-0" scale. 1812" x 1818" at 1/19680" = 1'-0" scale. 1818" x 1824" at 1/19740" = 1'-0" scale. 1824" x 1830" at 1/19800" = 1'-0" scale. 1830" x 1836" at 1/19860" = 1'-0" scale. 1836" x 1842" at 1/19920" = 1'-0" scale. 1842" x 1848" at 1/19980" = 1'-0" scale. 1848" x 1854" at 1/20040" = 1'-0" scale. 1854" x 1860" at 1/20100" = 1'-0" scale. 1860" x 1866" at 1/20160" = 1'-0" scale. 1866" x 1872" at 1/20220" = 1'-0" scale. 1872" x 1878" at 1/20280" = 1'-0" scale. 1878" x 1884" at 1/20340" = 1'-0" scale. 1884" x 1890" at 1/20400" = 1'-0" scale. 1890" x 1896" at 1/20460" = 1'-0" scale. 1896" x 1902" at 1/20520" = 1'-0" scale. 1902" x 1908" at 1/20580" = 1'-0" scale. 1908" x 1914" at 1/20640" = 1'-0" scale. 1914" x 1920" at 1/20700" = 1'-0" scale. 1920" x 1926" at 1/20760" = 1'-0" scale. 1926" x 1932" at 1/20820" = 1'-0" scale. 1932" x 1938" at 1/20880" = 1'-0" scale. 1938" x 1944" at 1/20940" = 1'-0" scale. 1944" x 1950" at 1/21000" = 1'-0" scale. 1950" x 1956" at 1/21060" = 1'-0" scale. 1956" x 1962" at 1/21120" = 1'-0" scale. 1962" x 1968" at 1/21180" = 1'-0" scale. 1968" x 1974" at 1/21240" = 1'-0" scale. 1974" x 1980" at 1/21300" = 1'-0" scale. 1980" x 1986" at 1/21360" = 1'-0" scale. 1986" x 1992" at 1/21420" = 1'-0" scale. 1992" x 1998" at 1/21480" = 1'-0" scale. 1998" x 2004" at 1/21540" = 1'-0" scale. 2004" x 2010" at 1/21600" = 1'-0" scale. 2010" x 2016" at 1/21660" = 1'-0" scale. 2016" x 2022" at 1/21720" = 1'-0" scale. 2022" x 2028" at 1/21780" = 1'-0" scale. 2028" x 2034" at 1/21840" = 1'-0" scale. 2034" x 2040" at 1/21900" = 1'-0" scale. 2040" x 2046" at 1/21960" = 1'-0" scale. 2046" x 2052" at 1/22020" = 1'-0" scale. 2052" x 2058" at 1/22080" = 1'-0" scale. 2058" x 2064" at 1/22140" = 1'-0" scale. 2064" x 2070" at 1/22200" = 1'-0" scale. 2070" x 2076" at 1/22260" = 1'-0" scale. 2076" x 2082" at 1/22320" = 1'-0" scale. 2082" x 2088" at 1/22380" = 1'-0" scale. 2088" x 2094" at 1/22440" = 1'-0" scale. 2094" x 2100" at 1/22500" = 1'-0" scale. 2100" x 2106" at 1/22560" = 1'-0" scale. 2106" x 2112" at 1/22620" = 1'-0" scale. 2112" x 2118" at 1/22680" = 1'-0" scale. 2118" x 2124" at 1/22740" = 1'-0" scale. 2124" x 2130" at 1/22800" = 1'-0" scale. 2130" x 2136" at 1/22860" = 1'-0" scale. 2136" x 2142" at 1/22920" = 1'-0" scale. 2142" x 2148" at 1/22980" = 1'-0" scale. 2148" x 2154" at 1/23040" = 1'-0" scale. 2154" x 2160" at 1/23100" = 1'-0" scale. 2160" x 2166" at 1/23160" = 1'-0" scale. 2166" x 2172" at 1/23220" = 1'-0" scale. 2172" x 2178" at 1/23280" = 1'-0" scale. 2178" x 2184" at 1/23340" = 1'-0" scale. 2184" x 2190" at 1/23400" = 1'-0" scale. 2190" x 2196" at 1/23460" = 1'-0" scale. 2196" x 2202" at 1/23520" = 1'-0" scale. 2202" x 2208" at 1/23580" = 1'-0" scale. 2208" x 2214" at 1/23640" = 1'-0" scale. 2214" x 2220" at 1/23700" = 1'-0" scale. 2220" x 2226" at 1/23760" = 1'-0" scale. 2226" x 2232" at 1/23820" = 1'-0" scale. 2232" x 2238" at 1/238


# Current Project - 2021 D019982

**LEGEND:**

-  REPLACE CEILING PLASTER  
SEE 5/A103
-  REPLACE ACCT SEE 7/A103
-  AREA OF FLOOR REPLACEMENT DUE TO REMOVAL AND REPLACEMENT OF HANDRAILS, CONNECTORS AND RAILINGS COVERS (COORDINATE W/ MECHANICAL DRAWINGS) SEE PLANS FOR FLOOR FINISH MATERIAL. FOR BIDDING PURPOSES ASSUME REPLACEMENT OF ALL AREAS AS SHOWN ON DRAWINGS. SEE DETAILS 5/A103 AND 5/A102. GC MUST PROVIDE CREDIT FOR ALL UNPAID QUANTITIES TO SEA.
-  REPLACE DAMAGED WALL PLASTER  
SEE 5/A103 AND NETWORK 0010-01
-  FINISH EXTERIOR REPAIRS FROM CORNER FULL HEIGHT, ASSUME 15'-0" HEIGHT FROM FINISH FLOOR TO FINISH FLOOR IS 25'-0" T.O.F. SEE NETWORK 0000-01

**NOTES:**

1. REMOVE EXISTING RAILINGS, RAILING COVERS AND/OR HANDRAILS TO PERFORM WINDOW, PLASTER & PAINT REPAIR WORK. COORDINATE WITH MECHANICAL DRAWINGS. WHERE REQUIRED REMOVE EXISTING BLACKBARRS, BULLETIN BOARDS, CHAIRS, ETC TO PERFORM PLASTER/PAINT WORK. REINSTALL ALL LOOSE ITEMS ONCE REPAIR WORK IS COMPLETED. UPON THE COMPLETION OF THE WORK, REPLACE ALL FOOD WASTE RECIPIERS/PLUMBING STATED ABOVE TO MATCH EXISTING IN KIND.
2. AS PER WINDOW NOTES ON SHEET A011 ASSUME 2'-0" PLASTER REPLACEMENT AND PAINT AROUND ALL WINDOW OPENINGS. THIS WILL INCLUDE WALL SURFACES AS WELL AS ANY RETURNING.
3. REMOVE PORTION OF CROSS PARTITION WALLS AND FINISHES TO PERFORM WINDOW AND OTHER RELATED WORK IN THIS CONTEXT. UPON COMPLETION OF WINDOW-RELATED WORK, RESULT WALL TO MATCH EXISTING PAINT ALL APPLICABLE WALLS AND CEILING. TYP FOR ALL BUILDING.

 Plaster damage



**1/A103**  
SECOND FLOOR

President & CEO  
A. Nino Kubota

Board of Trustees  
Chairman: Michael Ross, Partner, Chairman  
Peter McLean  
Emily A. Trueman



Architecture & Engineering

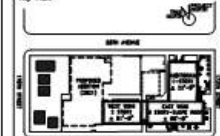
Dominick DeLuca, AIA, Vice President  
Donal D. Pugh, PE, LEED AP, Senior Director, Design Consultant  
Marta A. Gomez, P.E., LEED AP, Senior Director, AEC In-House Design  
George B. Thomas, P.E., LEED AP, Senior Director, Technical Services  
Henry Spivey-Thorn, Director, Operations Support

**NOTE:** Drawing may be printed at reduced scale

It is a violation of the state statute and section 1001.05 for any person to use or copy a set of plans for the purpose of construction or other work in violation of a state professional license, and the owner shall not be liable.

No. Date Revision

Key Plan



Block # 0073

Lot # 01

SEA Design Manager:	MARK WELLS, P.E.	
Project Architect/Engineer:	STEVEN SAMLAH, P.E.	
Designer Lead:	STEVEN SAMLAH, P.E.	
Designer:	JACOBUS POOL / GEAR DESIGN, P.A.	
Drawn by:	JEAN COOPER, P.A.	
Checked by:	STEVEN SAMLAH, P.E.	
Scale: No. or US No.:	Building No.:	Date:
D019982	Q131	02/04/2021

Project:  
**P.S. 131, QUEENS**  
**WINDOW REPLACEMENT, EXTERIOR MASONRY & FLOOD ELIMINATION**  
Address:  
170-45 84TH AVENUE  
JAMAICA, NY 11432  
Drawing Title:  
**SECOND FLOOR**

Reserved For  
DOB NOW Job#

Drawing No.  
**A103.00**

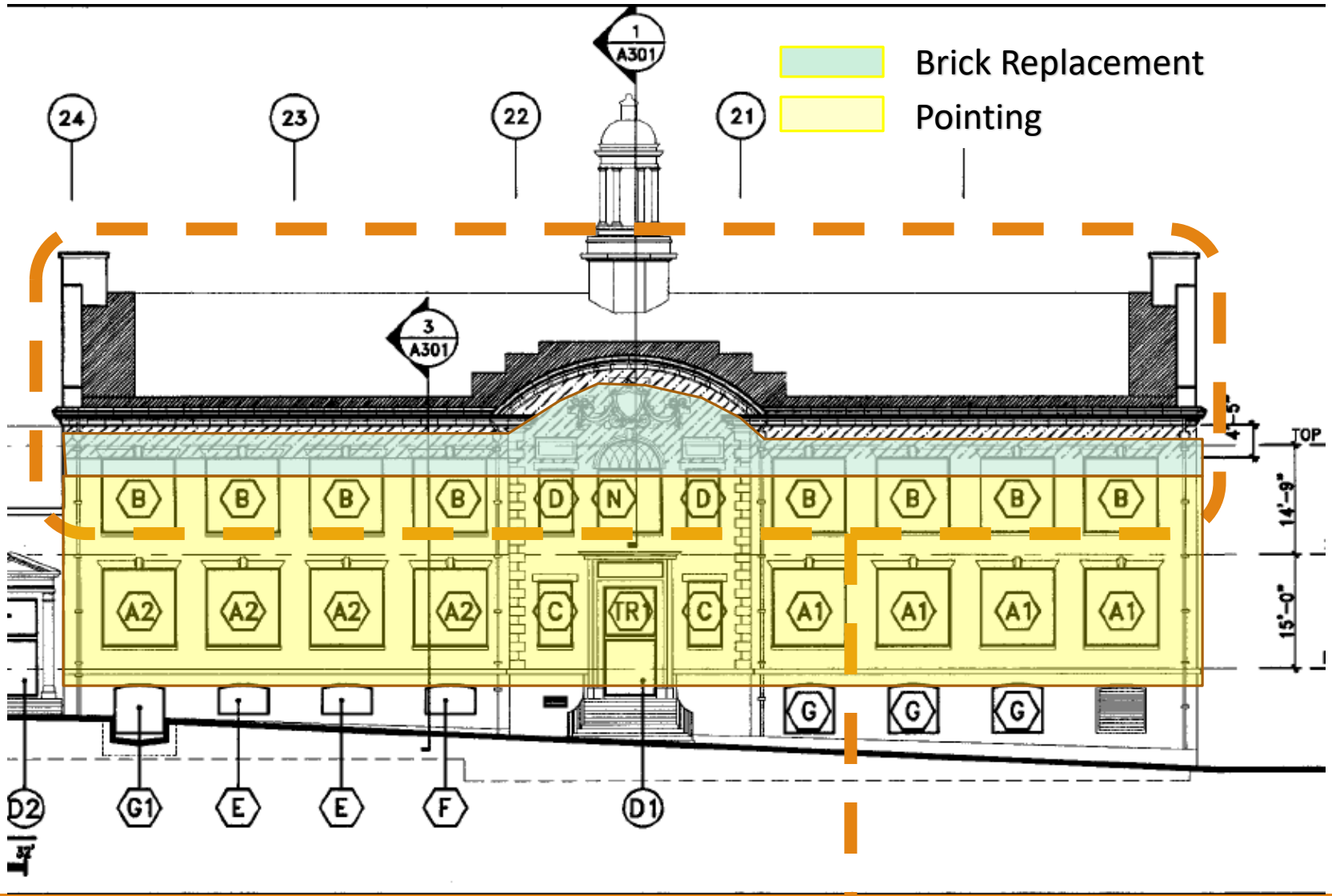
Sheet is Contract Set  
13 of 28

Sheet is DOB Set  
13 of 33

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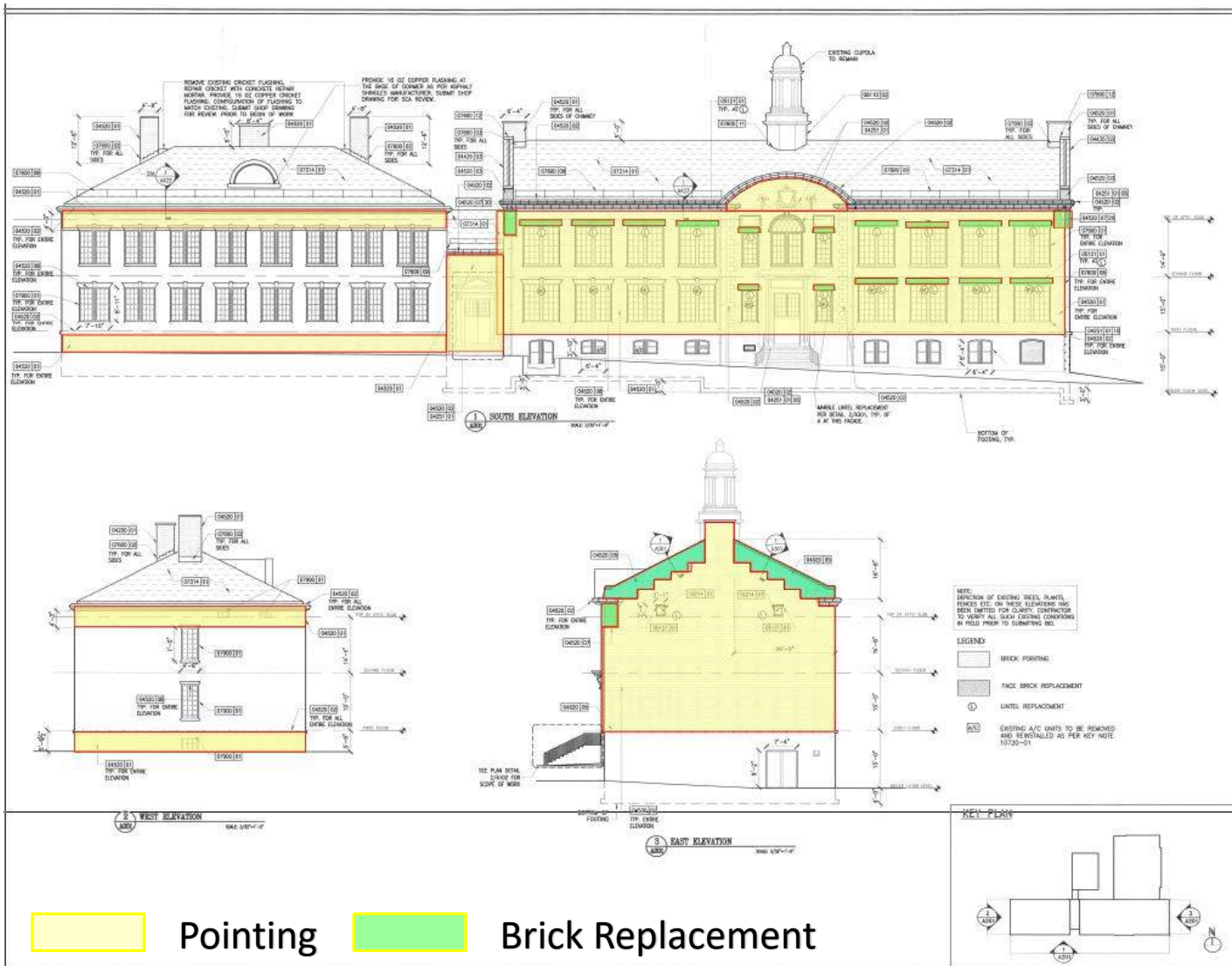
# Previous Masonry Work Elevations

# Previous Project - 2008 D011037



Face Brick Replacement above attic spandrel Beam

# Previous Project - 2015 D016662



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Steven Spivey-Cham, Director, Operations Support

Consultants:

**NOTE:** Drawing may be printed at reduced scale  
AS A PART OF AN UNDERSTANDING OF THE SCOPE OF DESIGN OF A  
DESIGN PROFESSIONAL SERVICE, SEE THE OWNER'S SUPPLEMENTAL NOTES.

No. Date 5-2-17 Revision



Block # 9873      Lot # 01

Sch Design Manager: HENDERSON PANEL P.E.  
Project Architect/Engineer: ASI CHAMBERSKY P.A.  
Discipline Lead: MIKE FROSTEN  
Designer: AUSTIN JAGGEL PARRIN  
Drawn by: AUSTIN JAGGEL PARRIN  
Checked by: HENDERSON PANEL P.E.  
Design No: D016662      Facility Code: Q131      Date: 10/09/2015

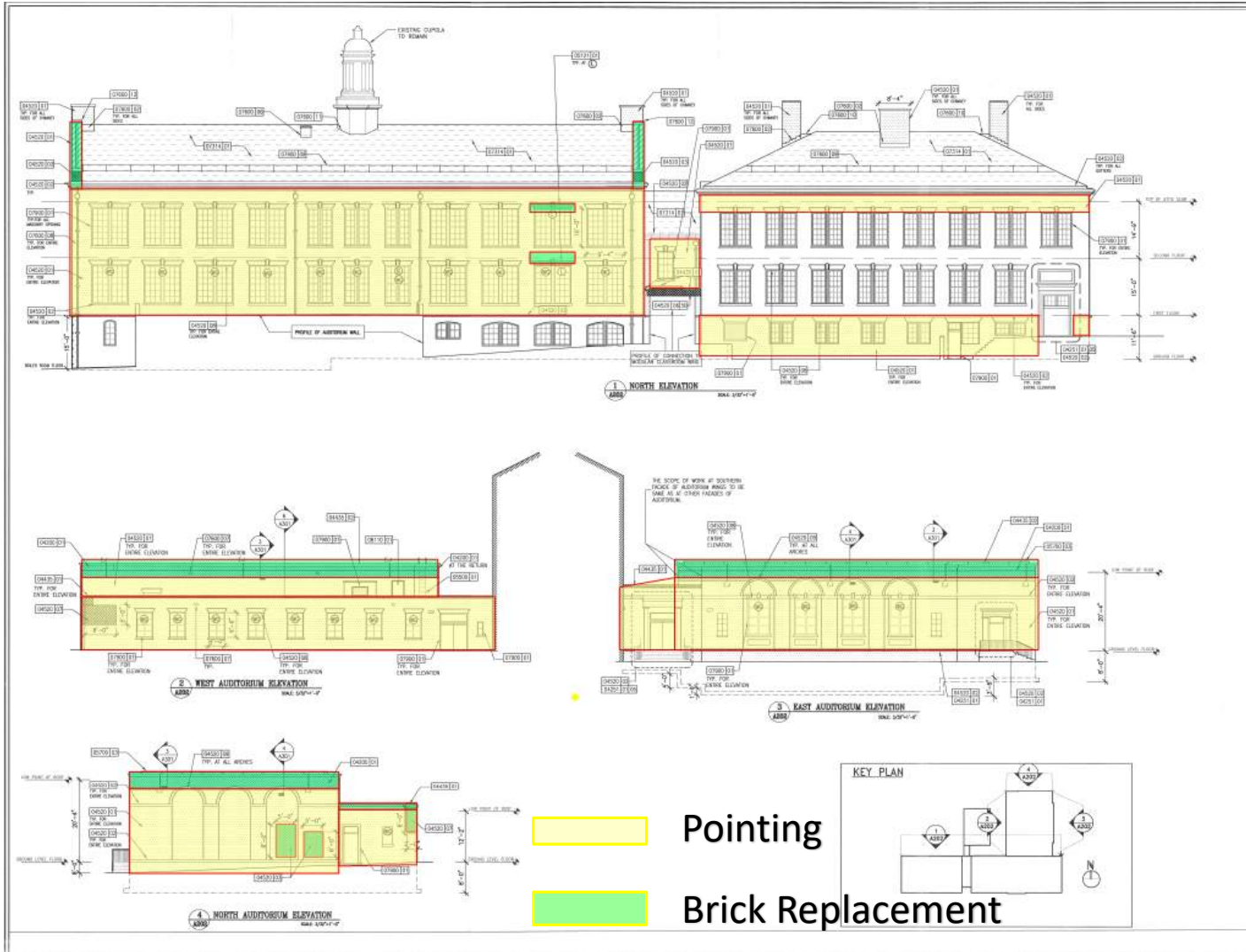
Project:  
P.S. 131, QUEENS  
ROOFS, PARAPETS,  
EXTERIOR MASONRY

177-45 BATH AVE  
JAMAICA, NY 11432

Drawing No:  
ELEVATIONS - SHEET 1 OF 3

Sheet No:  
**A201.00**  
Sheet # of Contract Set:  
11 of 24  
Sheet # of S&P Set:  
11 of 26

# Previous Project - 2015 D016662



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Emily A. Treasler

**SCA**  
Special Construction Authority

Architecture & Engineering  
E. Bruce Bennett, S.A. LEED A.P., Vice President  
Dan B. Haines, P.E., Senior Structural Design Consultant/Manager  
Stanley Zoller, S.A., Structural Quality Control & Construction Support  
Walter A. Strawn, P.E., LEED S.P., Structural, AEC Technology Design  
George S. Ramsey, P.E., LEED A.P., Director, Technical Standards  
Shirley Spawr-Black, Structural Operations Support

Consultants

**NOTE:** Drawing may be printed at reduced scale

It is the responsibility of the user to ensure that the drawing is printed at the correct scale and that the drawing is printed at the correct scale and that the drawing is printed at the correct scale.

No. Date 5-3-17 Revision



Block # 9876 Lot # 01

SCA Design Manager: MARENDA PATEL, P.E.  
Project Architect/Engineer: IGH CHOWDHURY, P.E.  
Discipline Lead: NIKHIL PANDEYA  
Designer: NIKHIL PANDEYA / ABE PATEL  
Drawn by: ABE PATEL  
Checked by: MARENDA PATEL, P.E.  
Ready to Issue: 10/09/2015  
Quality Code: Q131

Project:  
P-5: 131, QUEENS  
ROOFS, PARAPETS,  
EXTERIOR MASONRY  
Address:  
1731-45 84TH AVE,  
JAMAICA, NY 11432

Drawing Title:  
ELEVATIONS 2 of 3

Drawing No:  
**A202.00**

Sheets in Contract Set:  
12 of 14

Sheets in OOB Set:  
12 of 15

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# Exterior Masonry Repairs Previous Jobs

## Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



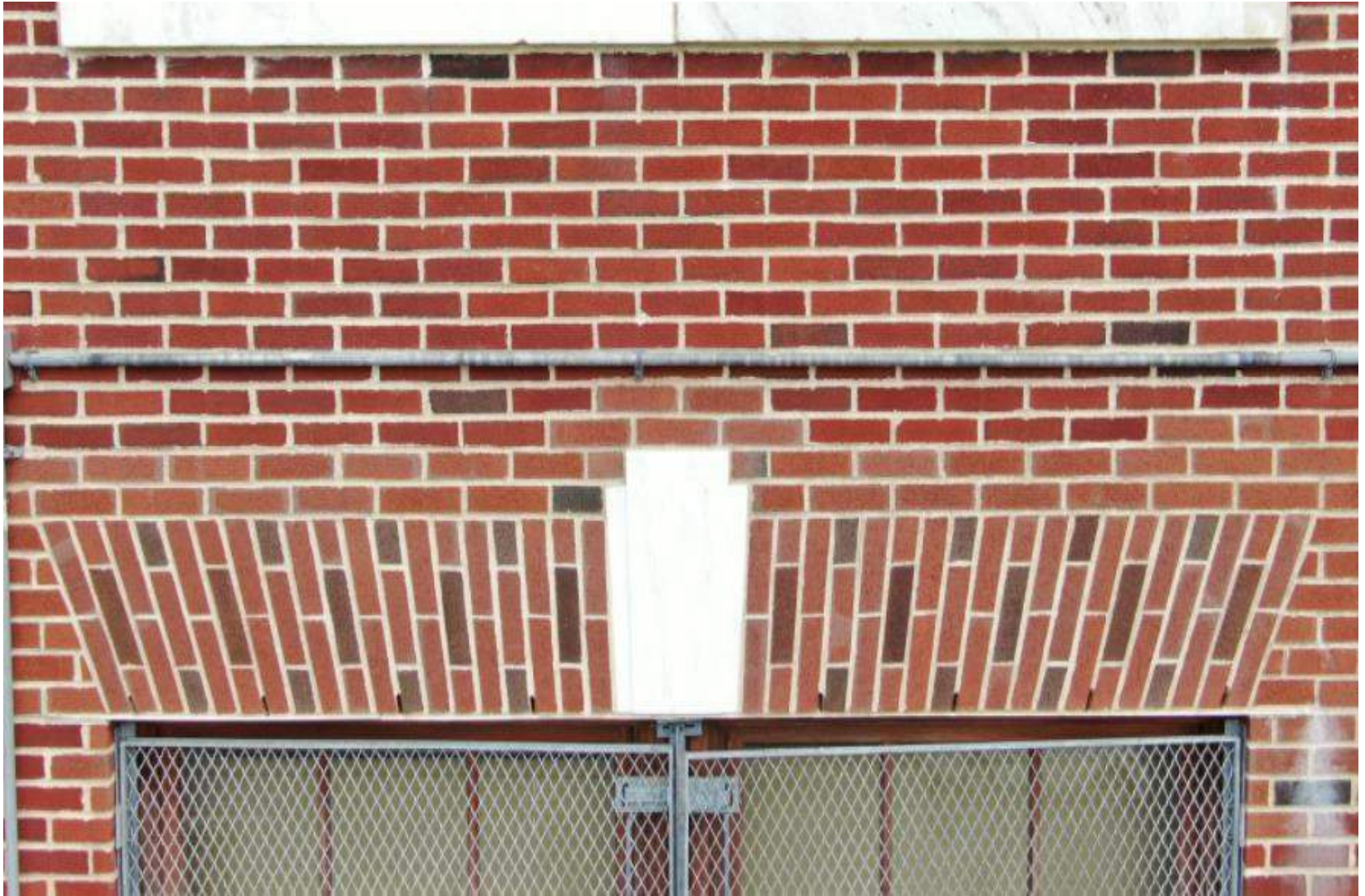
## Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



# Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



# Exterior Masonry Previous Projects



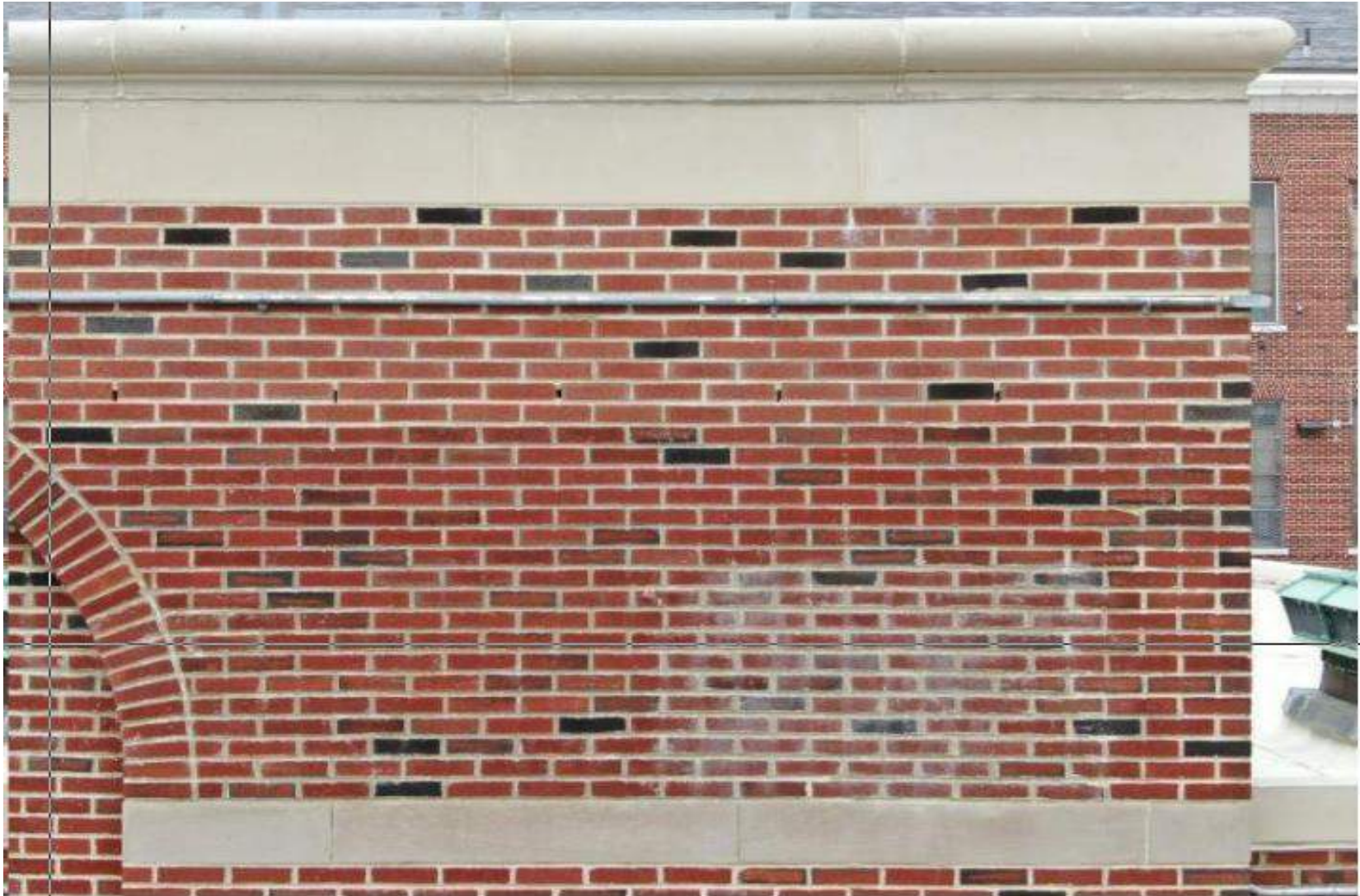
## Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



## Exterior Masonry Previous Projects



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# Water Damage



## Plaster Damage Typical Original Bldg.



Room 101



Room 101

## Plaster Damage Typical Original Bldg.



Room 104

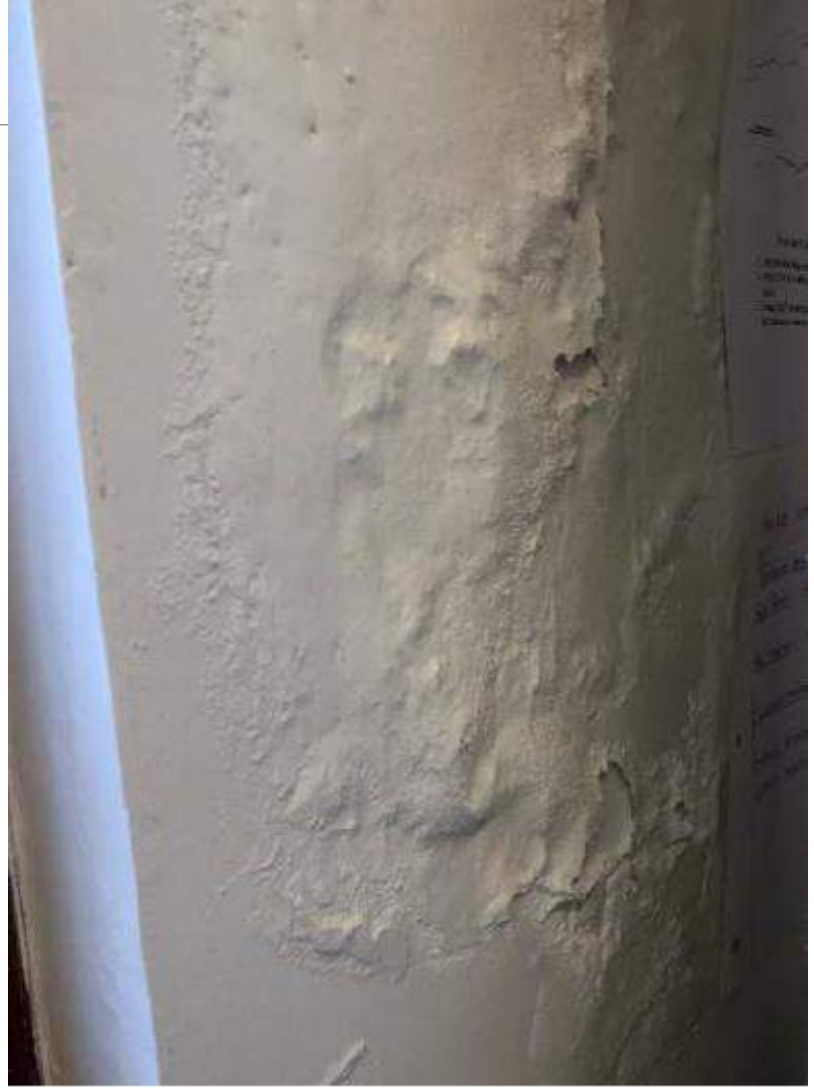


Room 112

## Plaster Damage Typical Original Bldg.



Room 112



Room 112

## Plaster Damage Typical Original Bldg.



Room 114



Room 114

## Plaster Damage Typical Original Bldg.



Room 211



Room 212

## Plaster Damage Typical Original Bldg.



Room 213

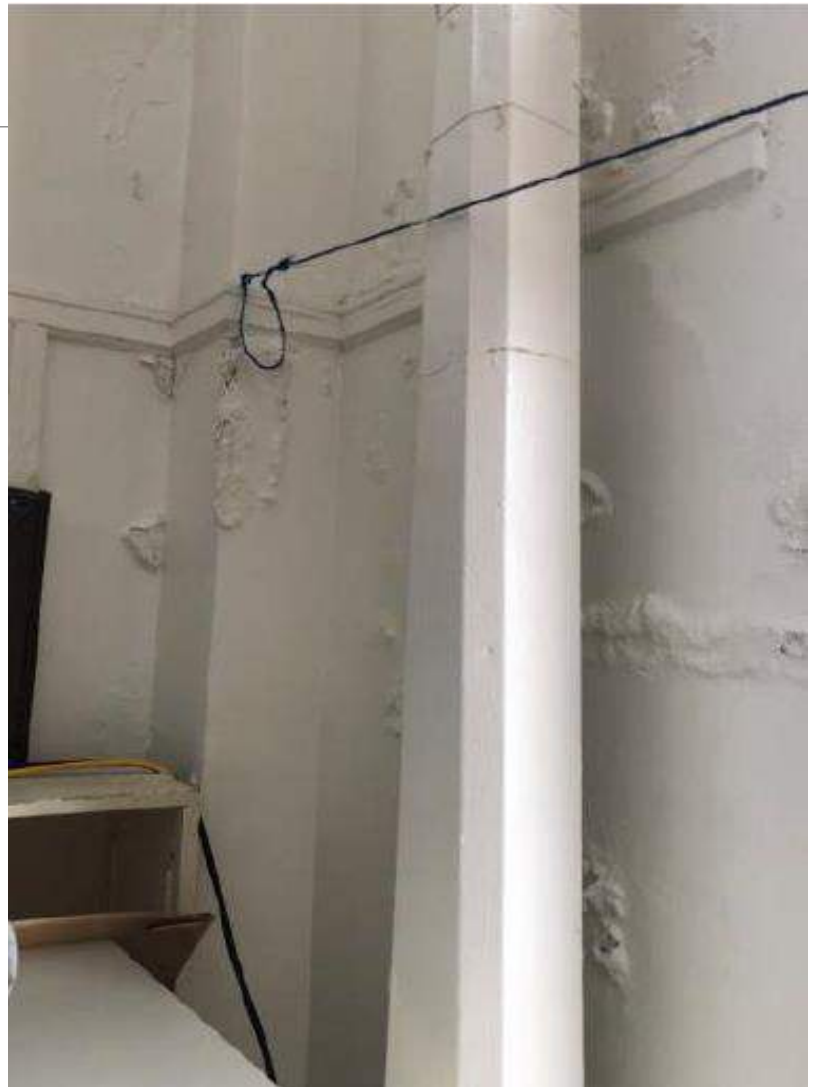


Room 214

## Plaster Damage Typical Original Bldg.



Room 218



Room 220

## Plaster Damage Typical Original Bldg.



Room 221

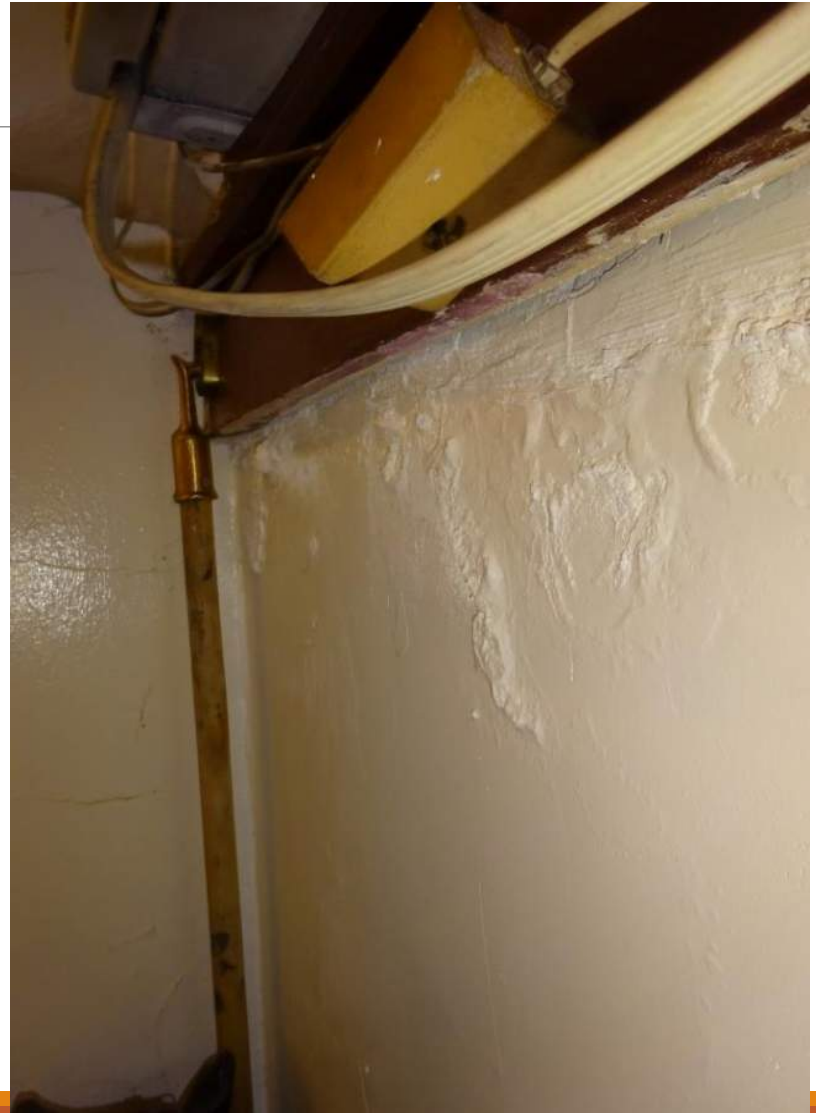


Stairs

# Plaster Damage Typical Original Bldg.



Room 221



Custodian Office

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# Probe Photos



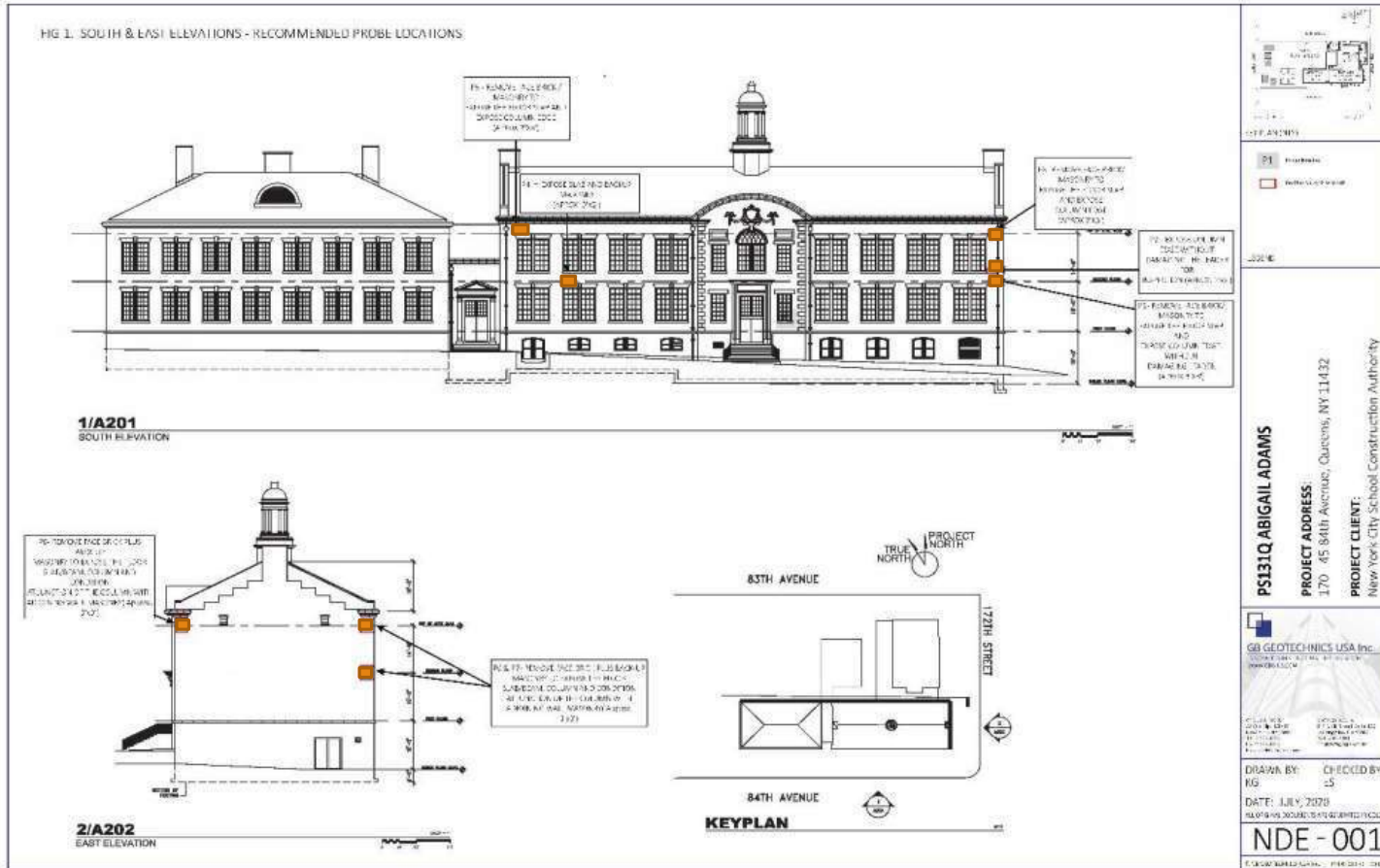
# PROBES

Probe Ref #:	Probe Location:	Probe Description:
P1	South Elevation – Top of 1 <sup>st</sup> floor slab & column edge	The face brick and backup masonry was removed to expose the beam between the 1 <sup>st</sup> and 2 <sup>nd</sup> floors. The design consists of a 3½" brick outer layer, followed by a 4½" terra cotta backup masonry. Additionally, the 'I' beam is 2' tall and the web is embedded "8" from the surface of the brick façade. The flange is ½" in thickness and 4" wide. Finally, the beam surface exhibits a moderate level of corrosion.
P2	South Elevation – 2 <sup>nd</sup> floor masonry & column edge	The 3½" face brick and "6½" terra cotta backup masonry was removed to expose the column which is located 10" from the southeast corner of the building at a depth of "10". Additionally, the column was measured at 8" wide at its narrowest point. Similar to the beam surface, corrosion was identified at the column.
P3	South Elevation – Roof slab & column edge	Probe removed the 3½" face brick and terra cotta backup masonry to expose the beam and column connection. The beam is 26" tall and the web was measured at 8" from the façade surface. Additionally, the edge of the beam was measured at 11" from the southeast corner of the building. Meanwhile, the column is embedded "10" from the façade surface. Surface corrosion was also identified to the beam and column.
P4	South Elevation – Top of 1 <sup>st</sup> floor slab & backup masonry	The face brick and backup masonry was removed to expose the beam between the 1 <sup>st</sup> and 2 <sup>nd</sup> floors. The design consists of a 3½" brick outer layer, followed by a 4½" terra cotta backup masonry. Additionally, the 'I' beam is 2' tall and the web is embedded "8" from the surface of the brick façade. The flange is ½" in thickness and 4" wide. Finally, the beam surface exhibits a moderate level of corrosion.

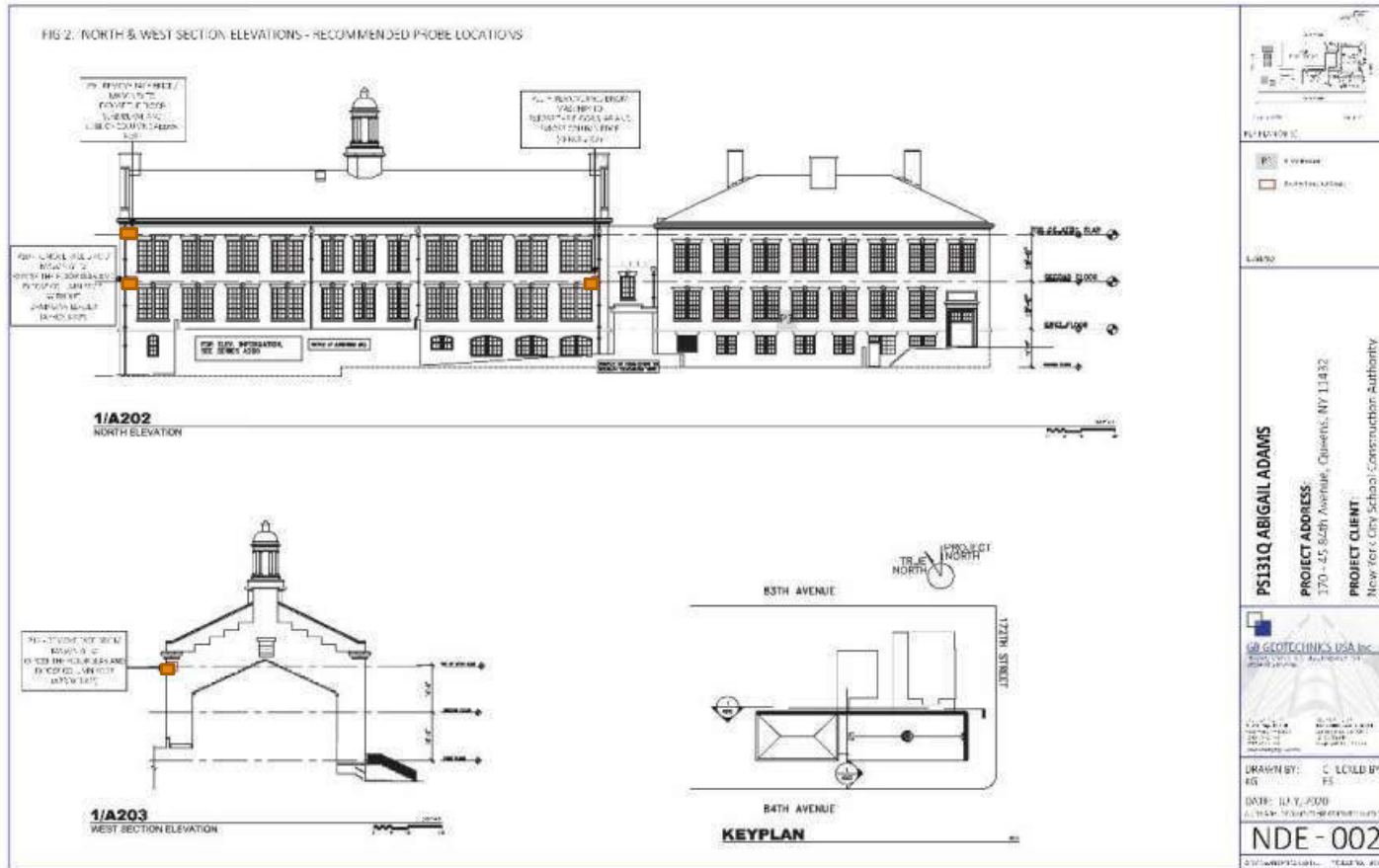
Probe Ref #:	Probe Location:	Probe Description:
P5	South Elevation – Roof slab & backup masonry	Probe removed the 3½" face brick and terra cotta backup masonry to expose the beam which sits atop of a concrete masonry. The beam was 26" tall and the web was measured at "8 ½" from the façade surface. Moderate surface corrosion was also observed along this beam.
P6	East Elevation – Top of 1 <sup>st</sup> floor slab & column edge	Probe removed the 3½" face brick and terra cotta backup masonry to expose the beam and column connection. The beam was 15" tall and the web was measured at 8" from the façade surface. Additionally, the flange was ¾" in thickness and "3" wide. Furthermore, the edge of the beam was measured at "14½" from the northeast corner of the building. Meanwhile, the column was embedded "10" from the façade surface. Surface corrosion was also identified to the beam and column.
P7	East Elevation – Roof slab & column edge	Probe removed the 3½" face brick and terra cotta backup masonry to expose the beam and column connection. The beam is "8" tall and the web was measured at 8" from the façade surface. Additionally, the flange was ¾" in thickness and "3" wide. Meanwhile, the column was measured at a depth of "20" from the façade surface. Surface corrosion was also identified to the beam and column.
P8	East Elevation – Roof slab & column edge	Probe removed the 3½" face brick and terra cotta backup masonry to expose the beam and column connection. The beam was 10" tall and the web was measured at "9" from the façade surface. Additionally, the flange was ¾" in thickness and "3" wide. Surface corrosion was also identified to the beam and column.

Probe Ref #:	Probe Location:	Probe Description:
P9	North Elevation – Roof slab & column edge	Probe removed the 3 ½" face brick and terra cotta backup masonry to expose the beam and column connection at the top of the 2 <sup>nd</sup> floor. The beam was "26" tall and the web was measured at 9" from the façade surface. Additionally, the flange was ½" in thickness and "5" wide. Meanwhile, the column flange edge was measured at a depth of "4½" from the façade surface. Surface corrosion was also identified to the beam and column.
P10	North Elevation – Top of 1 <sup>st</sup> floor slab & column edge	Probe removed the 3½" face brick and terra cotta backup masonry to expose the beam and column connection between the 1 <sup>st</sup> and 2 <sup>nd</sup> floor. The beam was "24" tall and the web was measured at 8½" from the façade surface. Additionally, the flange was ½" in thickness and "5" wide. Meanwhile, the column flange edge was measured at a depth of "4" from the façade surface. Surface corrosion was also identified to the beam and column.
P11	North Elevation – Top of 1 <sup>st</sup> floor slab & column edge	Probe removed the 3½" face brick and terra cotta backup masonry to expose the 'I' beam between the 1 <sup>st</sup> and 2 <sup>nd</sup> floor. The beam is 24" tall and the web was measured at 7½" from the façade surface. Additionally, the flange was ½" in thickness and "4" wide. Surface corrosion was also identified to the beam and column.
P12	North Elevation – Roof slab & column edge	Probe location was not accessible with the boom lift or ladders.
P13	North Elevation – Roof slab & column edge	Probe removed the 3½" face brick and terra cotta backup masonry to expose the roof beam above the SW Room G2 window. The beam was 15" tall and the web was measured at 7½" from the façade surface. Additionally, the flange was ½" in thickness and "3" wide. Significant corrosion was also identified to the beam flange and window lintel which indicates that the water infiltration occurring within Room G2 is likely also contributing to this corrosion.

# PROBES LOCATION PLAN



# PROBES LOCATION PLAN



## Probe Photos



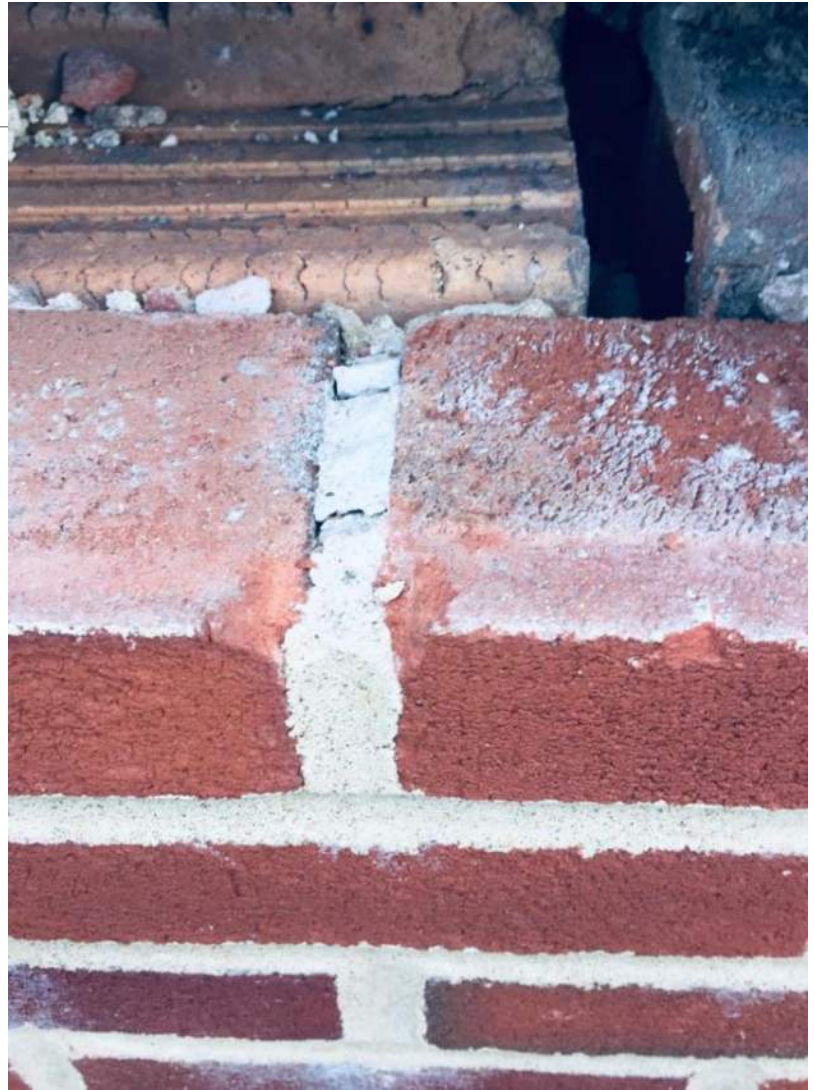
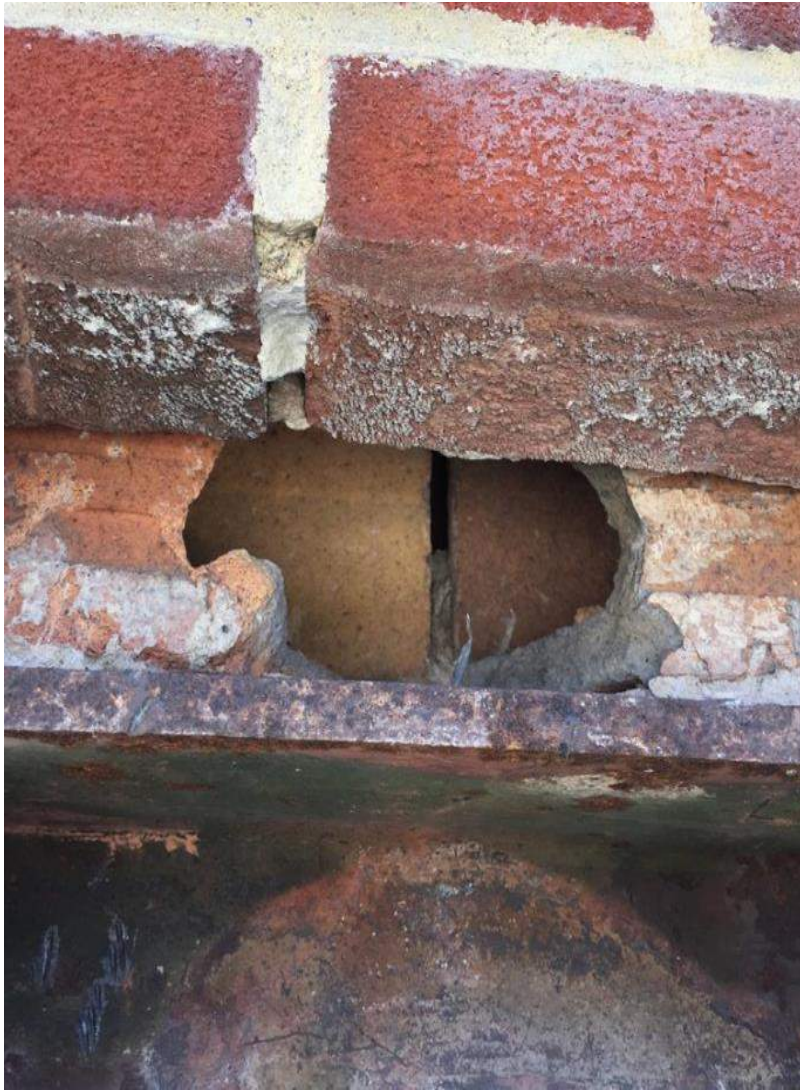
## Probe Photos



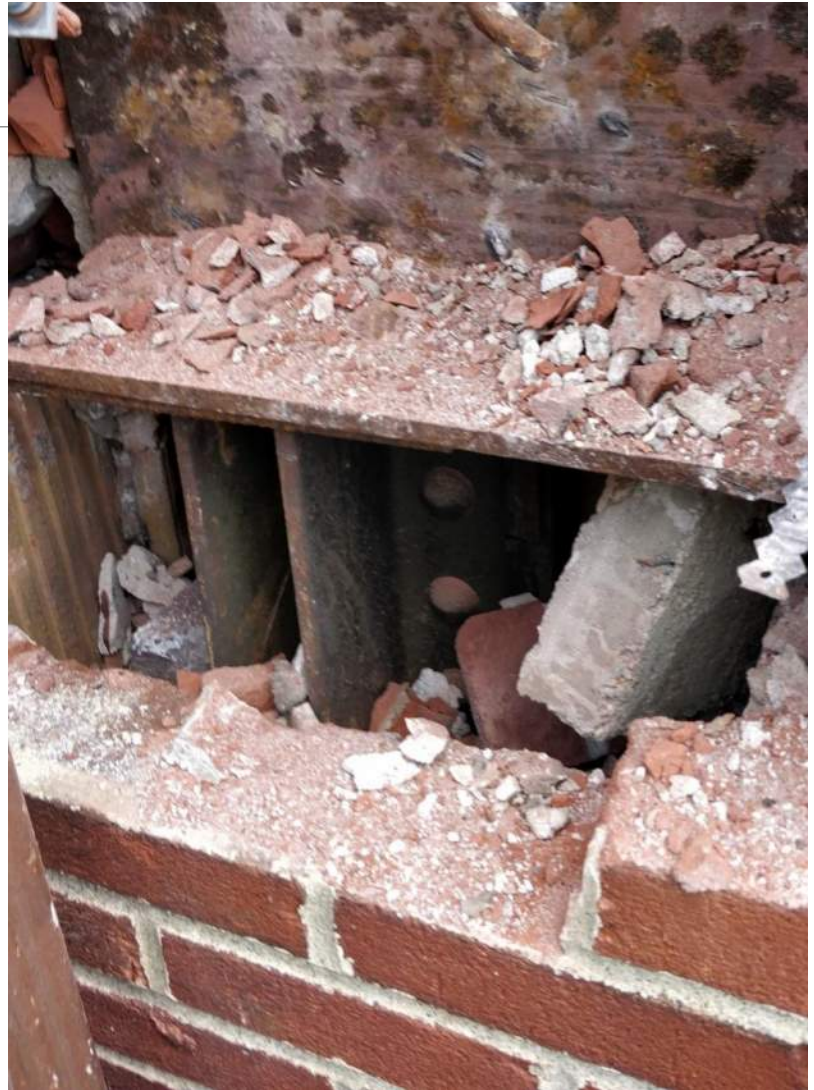
## Probe Photos



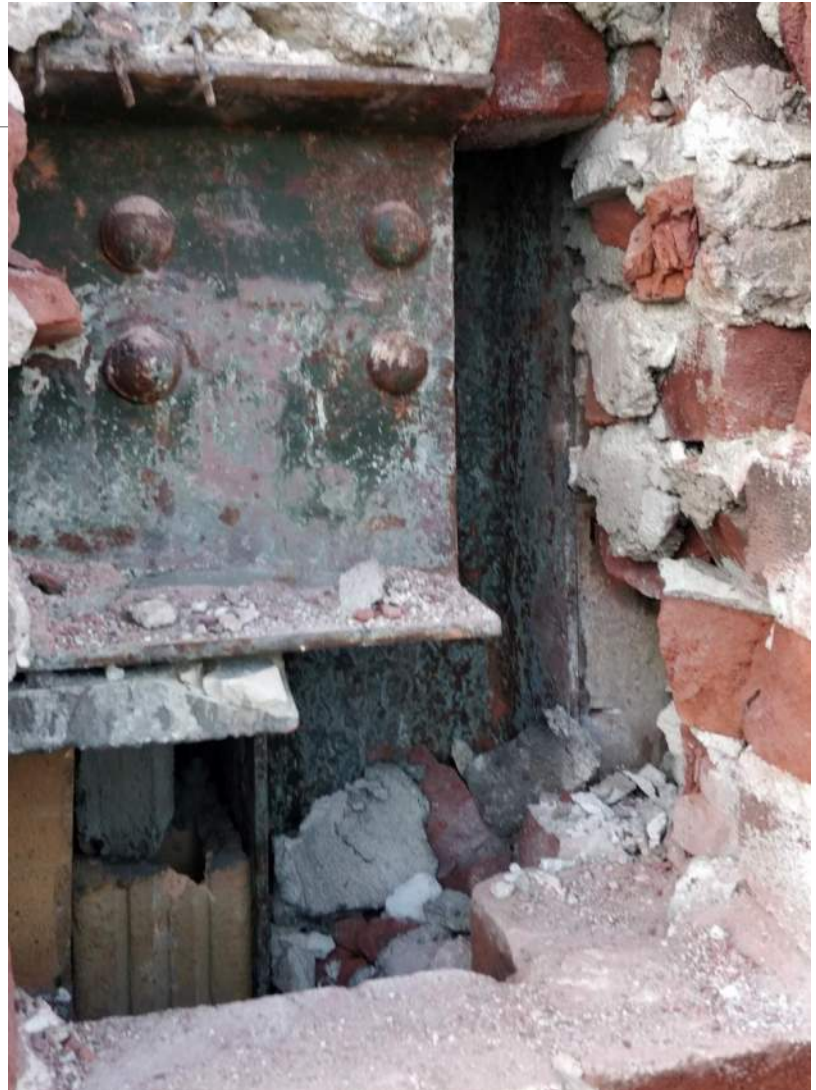
## Probe Photos



## Probe Photos



## Probe Photos



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# Typical Terracotta Back up Construction Photos

(Photos from other school with  
similar conditions)

## Terracotta Backup Typical Condition (From Another School)



## Terracotta Backup Typical Condition (From Another School)



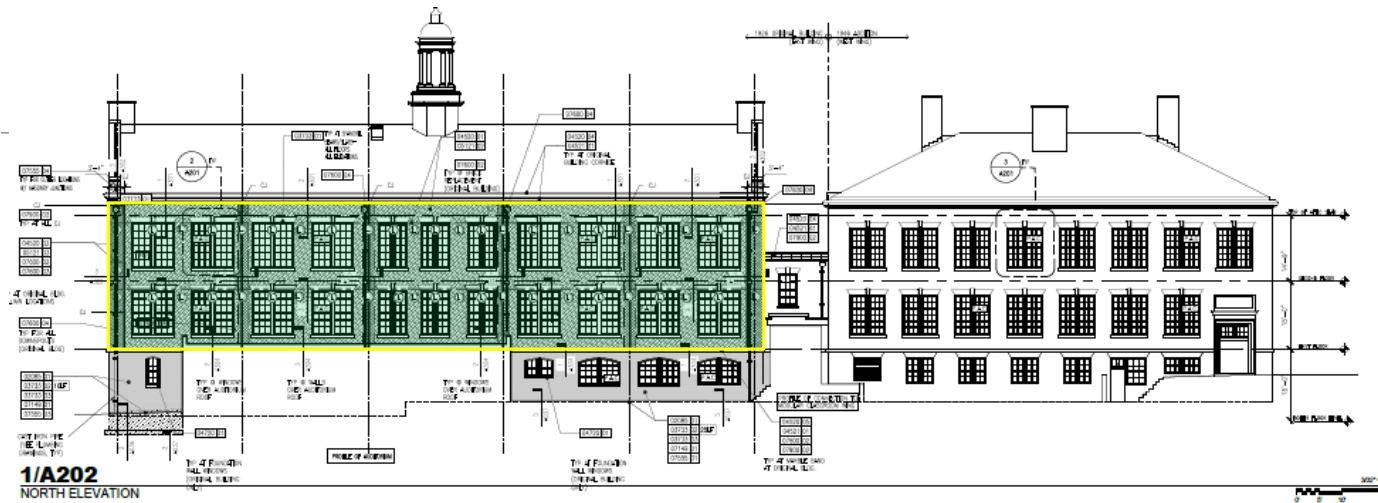
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# Proposed Repair Details

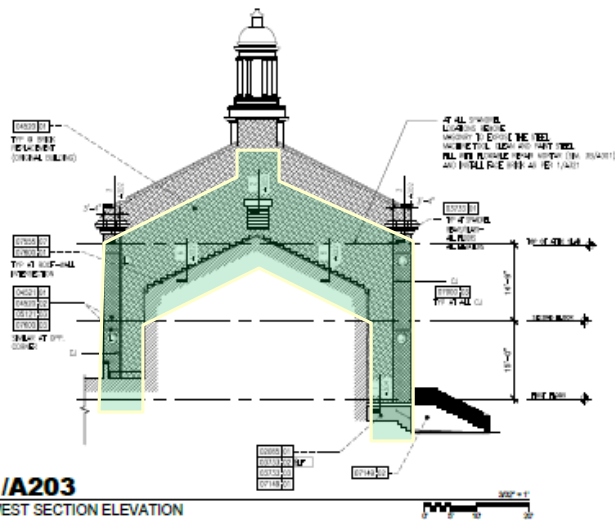




# Proposed Project - 2021 D019982



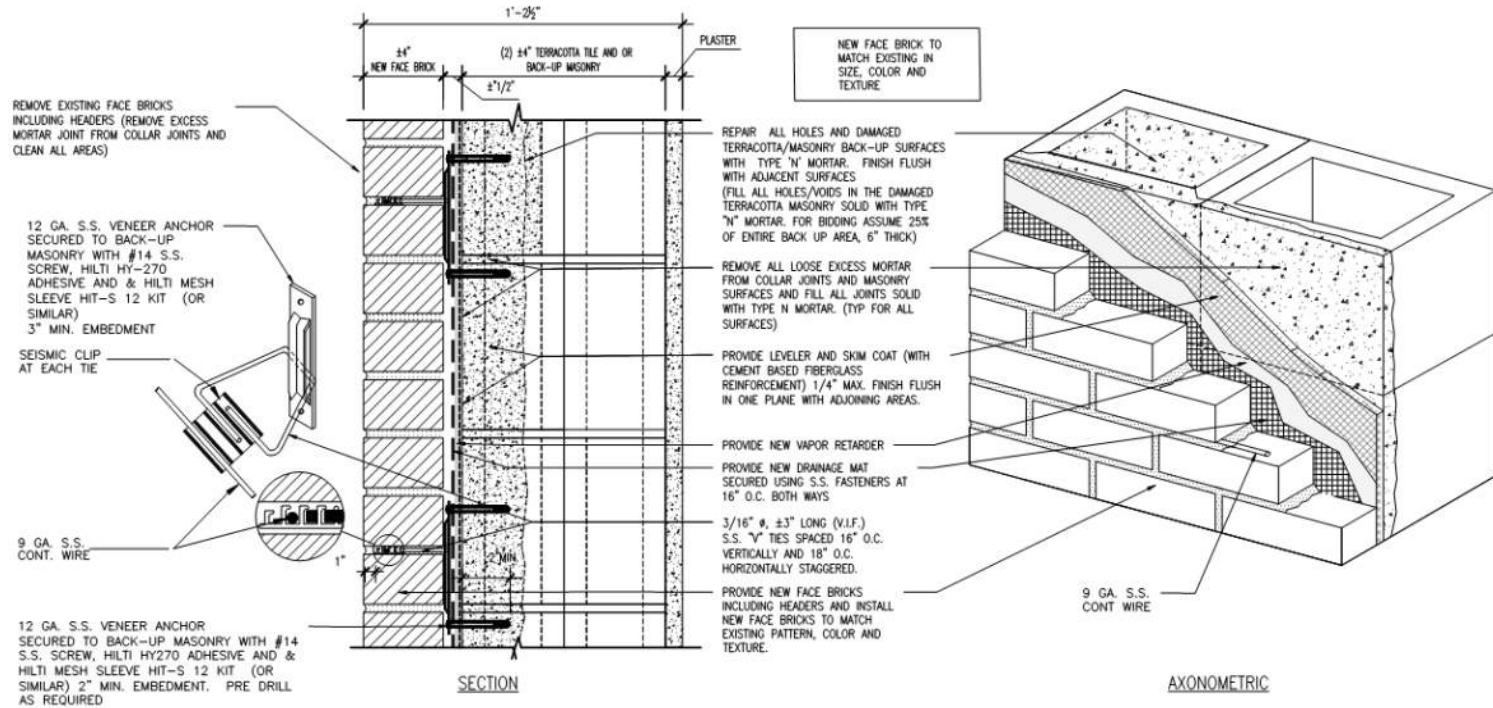
1/A202  
NORTH ELEVATION



1/A203  
WEST SECTION ELEVATION

 Brick Replacement

# Face Brick Replacement Detail

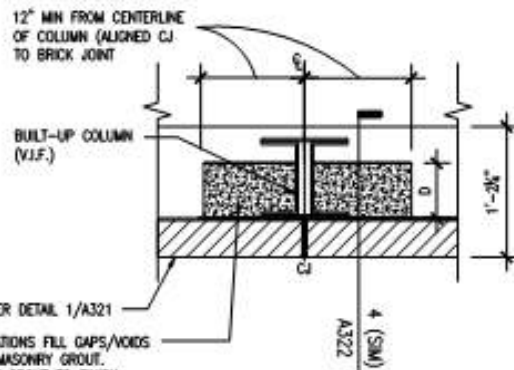


**1/A321**

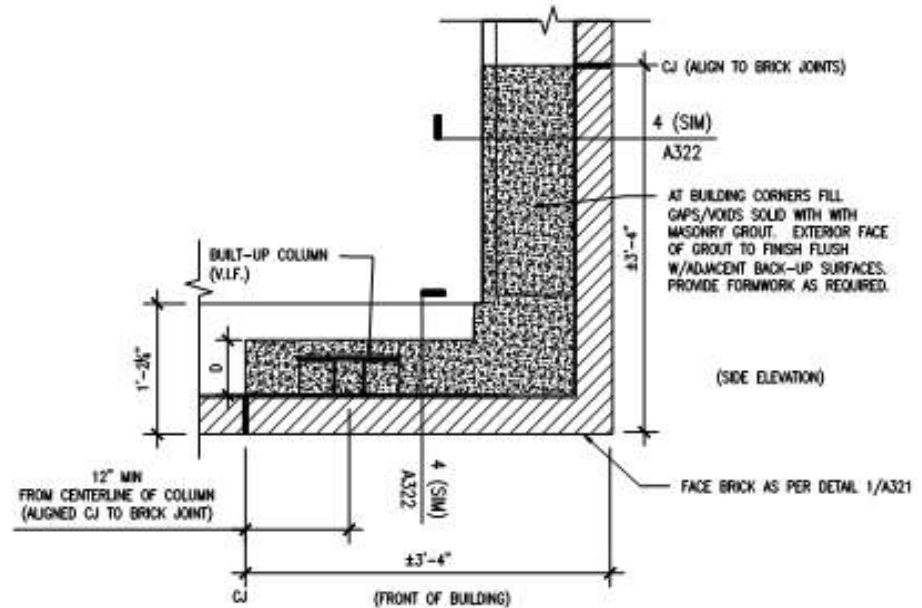
FACE BRICK REPLACEMENT DETAIL

# Face Brick Replacement Detail

- PROVIDE NEW 6" WIDE X 1/2" THK. CONTINUOUS STEEL PLATE WELDED TO BUILT-UP COLUMN. PROVIDE NEW 3/16" THICK S.S. STRAP ANCHORS WITH 1" BENT WELDED TO NEW STEEL PLATE AND 1/2" BENT INTO THE STONE. PREPARE THE STONE FOR ANCHORING AND INSTALL ANCHORS IN EPOXY PUTTY. SUBMIT SHOP DRAWINGS



- FACE BRICK AS PER DETAIL 1/A321
- AT COLUMNS LOCATIONS FILL GAPS/VOIDS SOLID WITH MASONRY GROUT. EXTERIOR FACE OF GROUT TO FINISH FLUSH W/ADJACENT BACK-UP SURFACES. PROVIDE FORMWORK AS REQUIRED.
- REMOVE, CLEAN, TAG AND STORE ALL MARBLE QUOINS FOR REINSTALLATION. ASSUME 10% MARBLE QUOINS TO BE REPLACED. NEW MARBLE QUOINS SHOULD MATCH EXISTING IN SIZE, MATERIAL, COLOR, TEXTURE AND PROFILE. PROVIDE SHOP DRAWINGS FOR STONES AND ANCHORING DETAILS 04420-01. PRIOR TO REINSTALLATION MODIFY MARBLE QUOINS STONES PER APPROVED SHOP DRAWINGS FOR ANCHORING SYSTEM.



NOTE FOR 1/A322, 2/A322 & 3/A322:  
 1. DEPTH OF MASONRY GROUT INFILL (DIMENSION 'D') VARIES, TO BE VERIFIED IN FIELD. FOR BIDDING PURPOSES ASSUME D=8".  
 2. FOR LINTEL CONNECTION AT MASONRY GROUT INFILLED AREAS (WHERE REQUIRED) SEE 4/A322.

## 2/A322

NTS

MASONRY DETAIL AT BUILT-UP COLUMNS  
(TYPICAL)

## 3/A322

NTS

MASONRY DETAIL AT BUILDING COLUMNS / CORNERS