Atrium on Commonwealth Phase 1 Facade Reclad

1079 COMMONWEALTH AVE BOSTON, MA 02215

CONSTRUCTION DOCUMENTS

SUBMITTED ON: APRIL 16, 2021

ARCHITECT

margulies perruzzi

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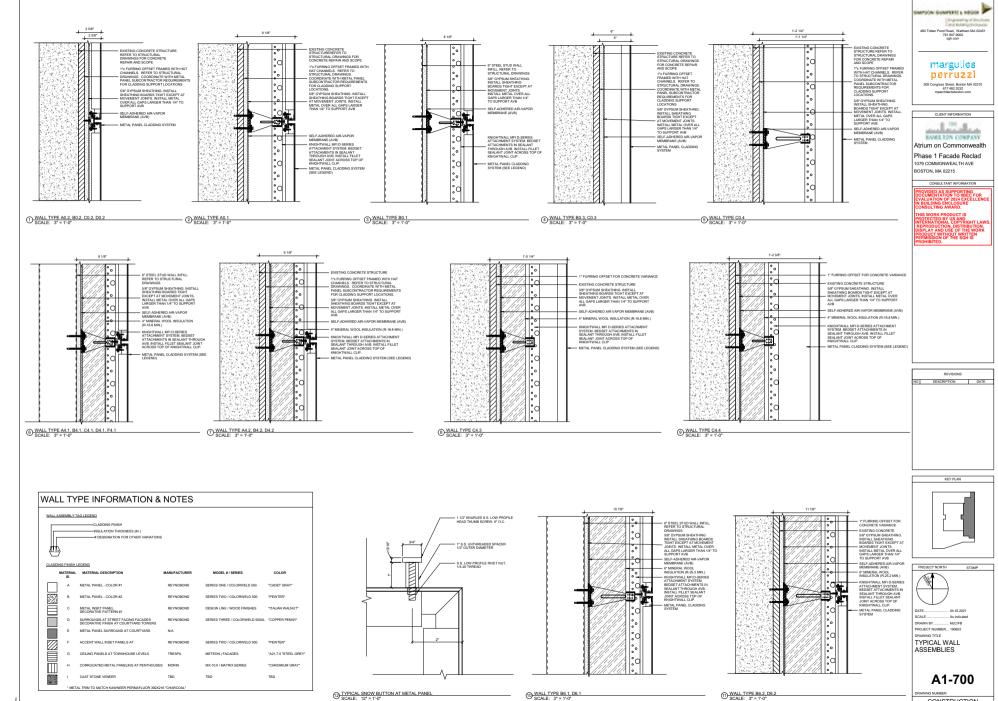
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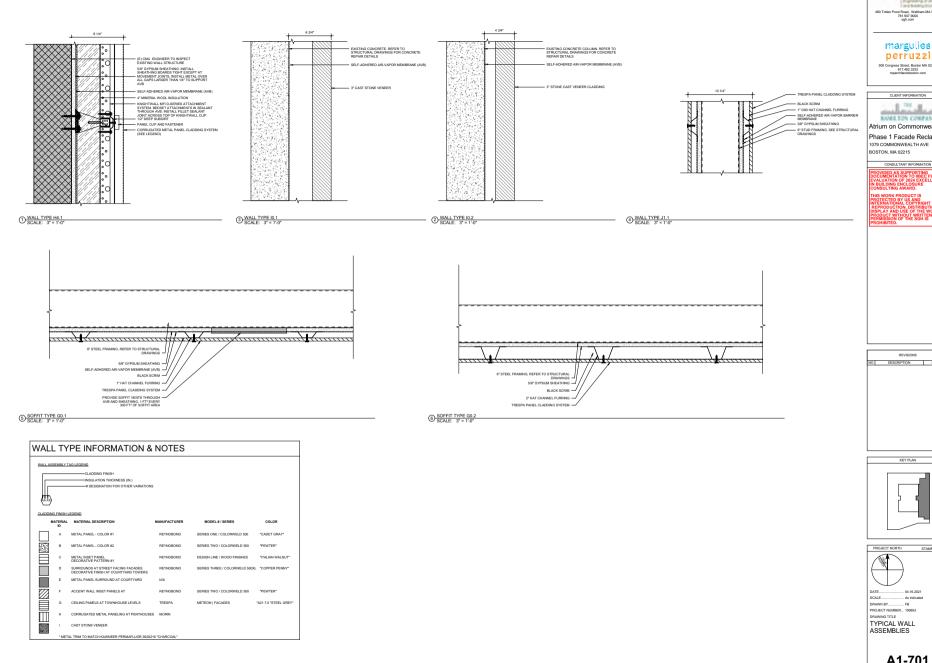
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PROJECT NUMBER: 190653

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Atrium on Commonwealth Phase 1 Facade Reclad

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CONSULTANT INFORMATION PROVIDED AS SUPPORTING DOCUMENTATION TO IIBEC FOR EVALUATION OF 2024 EXCELLENC IN BUILDING ENCLOSURE CONSULTING AWARD.

PROJECT NUMBER... 190653

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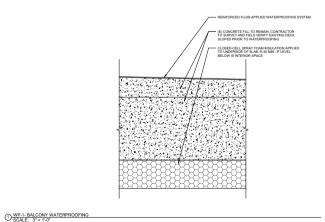


Atrium on Commonwealth Phase 1 Facade Reclad

1079 COMMONWEALTH AVE BOSTON, MA 02215 CONSULTANT INFORMATION

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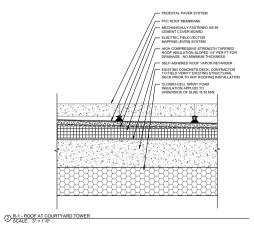


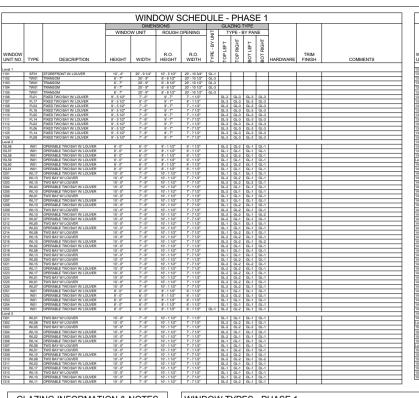






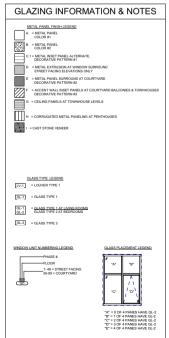
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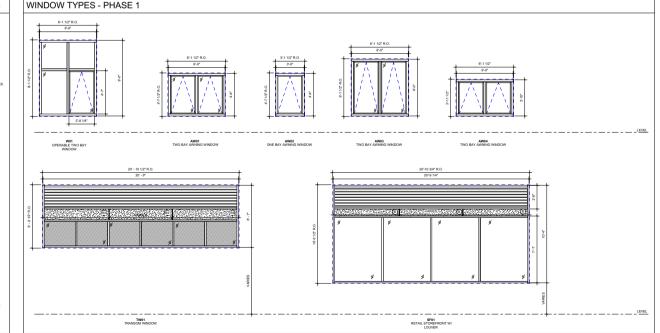




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| WINDOW | | | | | R.O. | R.O. | | 1 = | 2 | = | ~ | | TRIM | |
| UNIT NO. | TYPE | DESCRIPTION | HEIGHT | WIDTH | HEIGHT | WIDTH | 17PE | 9 | o. | BOT | BOT | HARDWARE | FINISH | COMMENTS |
| UNIT NO. | TIFE | DESCRIPTION | HEIGH | WIDIII | HEIGHI | WIDTH | 1 ⊢ | L F | Η. | 8 | В | TIARDWARL | FINISH | COMMENTS |
| 1316 | WL01 | TWO BAY W/ LOUVER | 10' - 0" | 7'-0" | 10" - 1 1/2" | 7' - 1 1/2" | т — | GL-2 | GL-2 | GL-1 | GL-2 | | | |
| 1317 | WL01 | TWO BAY W/ LOUVER | 10' - 0" | 7' - 0" | 10" - 1 1/2" | 7' - 1 1/2" | t | GL-2 | GL-1 | GL-1 | GL-1 | | | |
| 1318 | WL17 | OPERABLE TWO BAY W/LOUVER | 10" - 0" | 7" - 0" | 10" - 1 1/2" | 7' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1319 | WL03 | OPERABLE TWO BAY W/ LOUVER | 10' - 0" | 7" - 0" | 10' - 1 1/2" | 7' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1320 | WL11 WL05 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7'-6" | 10' - 1 1/2" | 7' - 7 1/2" | - | GL-1 | GL-2 | GL-1 | GL-1 | | | |
| 1321 | WL05 | TWO BAY W/ LOUVER OPERABLE TWO BAY W/ LOUVER | 10" - 0" | 7" - 0" 7" - 6" | 10" - 1 1/2" | 7' - 1 1/2" | - | GL-2 | GL-2 | GL-2 | GL-1 | _ | | |
| 1323 | WL02 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7' - 0" | 10' - 1 1/2" | 7 - 1 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | 1 |
| 1324 | WL13 | TWO BAY W/ LOUVER | 10' - 0" | 7' - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | |
| 1325 | WL14 | OPERABLE TWO BAY W/LOUVER | 10" - 0" | 7' - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-2 | GL-1 | | | |
| 1326 | WL08 | TWO BAY W/ LOUVER | 10' - 0" | 7" - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | |
| 1351 | W01 | OPERABLE TWO BAY W/ LOUVER | 8' - 0" | 6'-0" | 8' - 1 1/2" 8' - 1 1/2" | 6' - 1 1/2" | - | GL-1 GL-2 | GL-1 | GL-1 | GL-1 | _ | | - |
| 1352 | W01 | OPERABLE TWO BAY W/LOUVER OPERABLE TWO BAY W/LOUVER | 8'-0" | 6'-0" | 8'-11/2" | 6' - 1 1/2" | + | GL-2 | GL-2 GL-1 | GL-1 | GL-1 | _ | | |
| 1354 | W01 | OPERABLE TWO BAY W/LOUVER | 8'-0" | 6'-0" | 8'-11/2" | 6' - 1 1/2" | - | GL-1 | GL-1 | GL-1 | GL-1 | _ | | 1 |
| 1355 | W01 | OPERABLE TWO BAY W/LOUVER | 8" - 0" | 6' - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | |
| 1356 | W01 | OPERABLE TWO BAY W/LOUVER | 8" - 0" | 6' - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1358 | W01 | OPERABLE TWO BAY W/ LOUVER | 8" - 0" | 6" - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1359 | W01 | OPERABLE TWO BAY W/LOUVER | 8'-0" | 6'-0" | 8' - 1 1/2" | 6' - 1 1/2" | - | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1360 Level 4 | W01 | OPERABLE TWO BAY W/LOUVER | 8-0 | 6'-0" | 8" - 1 1/2" | 6' - 1 1/2" | _ | GL-1 | GL-1 | GL-1 | GL-1 | | | 1 |
| 1401 | WL17 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7'-0" | 10' - 1 1/2" | 7' - 1 1/2" | _ | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1402 | WL13 | TWO BAY W/ LOUVER | 10' - 0" | 7' - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | |
| 1403 | WL15 | TWO BAY W/ LOUVER | 10' - 0" | 7" - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-2 | GL-1 | | | |
| 1404 | WL03 | OPERABLE TWO BAY W/ LOUVER | 10' - 0" | 7" - 0" | 10" - 1 1/2" | 7' - 1 1/2" | | GL-2 | GL-1 | GL-1 | GL-1 | | | |
| 1405 | WL10 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7' - 6" | 10" - 1 1/2" | 7' - 7 1/2" | \vdash | GL-2 | GL-1 | GL-1 | GL-1 | | | |
| 1406 1407 | WL01 WL17 | TWO BAY W/ LOUVER OPERABLE TWO BAY W/ LOUVER | 10' - 0" | 7" - 0" 7" - 0" | 10' - 1 1/2" 10' - 1 1/2" | 7' - 1 1/2" | - | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1408 | WL17 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7'-6" | 10' - 1 1/2" | 7 - 7 1/2* | - | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1409 | WL13 | TWO BAY W/ LOUVER | 10' - 0" | 7' - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | <u> </u> |
| 1410 | WL10 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7" - 6" | 10' - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-1 | GL-2 | | | |
| 1411 | WL07 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7' - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-1 | GL-1 | GL-1 | | | |
| 1412 | WL05 | TWO BAY W/ LOUVER | 10" - 0" | 7" - 0" | 10" - 1 1/2" | 7' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1413 | WL03 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7° - 0° | 10" - 1 1/2" | 7' - 1 1/2" | - | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1414 | WL08 WL15 | TWO BAY W/ LOUVER TWO BAY W/ LOUVER | 10' - 0" 10' - 0" | 7'-6" | 10" - 1 1/2" 10" - 1 1/2" | 7' - 7 1/2" | - | GL-1 | GL-2 GL-2 | GL-1 | GL-1 | | | |
| 1416 | WL15 WL10 | OPERABLE TWO BAY W/LOUVER | 10'-0" | 7'-6" | 10" - 1 1/2" | 7 - 7 1/2" | _ | GL-2 | GL-2 | GL-1 | GL-1 | _ | | |
| 1417 | WL02 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7" - 0" | 10" - 1 1/2" | 7' - 1 1/2" | - | GL-2 | GL-1 | GL-1 | GL-1 | | | |
| 1418 | WL08 | TWO BAY W/ LOUVER | 10' - 0" | 7'-6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1419 | WL13 | TWO BAY W/ LOUVER | 10' - 0" | 7' - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1420 | WL05 | TWO BAY W/ LOUVER | 10" - 0" | 7" - 0" | 10" - 1 1/2" | 7' - 1 1/2" | \vdash | GL-1 | GL-2 | GL-1 | GL-1 | | | |
| 1421 | WL15 | TWO BAY W/ LOUVER | 10' - 0" | 7'-6" | 10" - 1 1/2" | 7' - 7 1/2" | - | GL-2 | GL-2 | GL-2 | GL-1 | | | |
| 1422 | WL11 WL17 | OPERABLE TWO BAY W/LOUVER OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7'-6" | 10" - 1 1/2" 10" - 1 1/2" | 7' - 7 1/2" | + | GL-2 | GL-2 GL-2 | GL-1 | GL-1 | _ | - | |
| 1424 | WL01 | TWO BAY W/ LOUVER | 10' - 0" | 7'-0" | 10' - 1 1/2" | 7 - 1 1/2* | _ | GL-2 | GL-2 | GL-1 | GL-1 | | | 1 |
| 1425 | WL01 | TWO BAY W/ LOUVER | 10' - 0" | 7'-0" | 10" - 1 1/2" | 7' - 1 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | 1 |
| 1426 | WL07 | OPERABLE TWO BAY W/LOUVER | 10' - 0" | 7" - 6" | 10" - 1 1/2" | 7' - 7 1/2" | | GL-2 | GL-2 | GL-1 | GL-1 | | | |
| 1451 | W01 | OPERABLE TWO BAY W/ LOUVER | 8" - 0" | 6" - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1452 1453 | W01 | OPERABLE TWO BAY W/LOUVER OPERABLE TWO BAY W/LOUVER | 8'-0" | 6'-0" | 8" - 1 1/2" 8" - 1 1/2" | 6' - 1 1/2" | _ | GL-2 GL-1 | GL-2 GL-1 | GL-1 | GL-1 | | | |
| 1453 | W01 | OPERABLE TWO BAY W/LOUVER OPERABLE TWO BAY W/LOUVER | 8'-0" | 6'-0" | 8'-11/2" | 6' - 1 1/2" | - | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1455 | W01 | OPERABLE TWO BAY W/LOUVER | 8'-0" | 6'-0" | 8' - 1 1/2" | 6' - 1 1/2" | - | GL-2 | GL-2 | GL-1 | GL-1 | | | |
| 1456 | W01 | OPERABLE TWO BAY W/LOUVER | 8'-0" | 6' - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | 1 |
| 1458 | W01 | OPERABLE TWO BAY W/LOUVER | 8" - 0" | 6' - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1459 | W01 | OPERABLE TWO BAY W/ LOUVER | 8" - 0" | 6' - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| 1460 | W01 | OPERABLE TWO BAY W/LOUVER | 8" - 0" | 6' - 0" | 8" - 1 1/2" | 6' - 1 1/2" | | GL-1 | GL-1 | GL-1 | GL-1 | | | |
| Level 5 - Lower | AW01 | OPERABLE TWO BAY AWNING | 4'-6" | 6'-0" | 4-71/2 | 6' - 1 1/2" | GL-1 | _ | _ | _ | _ | | | |
| 15L02 15L03 | AW01 | OPERABLE TWO BAY AWNING | 4'-6" | 6'-0" | 4-71/2 | 6' - 1 1/2" | GL-1 | - | - | 1 | - | | | - |
| 15LU3 | AW01 | OPERABLE TWO BAY AWNING | 3'-10" | 6'-0" | 3' - 11 1/2" | 6' - 1 1/2" | GL-1 | - | - | | - | | | · · · · · · · · · · · · · · · · · · · |
| 15L62 | AW04 | OPERABLE TWO BAY AWNING | 3" - 10" | 6'-0" | 3'-11 1/2" | 6' - 1 1/2" | GL-1 | | - | | - | | | 1 |
| Level 5 - Upper | 1 | | | | | | | _ | | _ | _ | | | • |
| 15L55 | AW01 | OPERABLE TWO BAY AWNING | 4" - 6" | 6' - 0" | 4 - 7 1/2* | 6' - 1 1/2" | GL-1 | | | | | | | |
| 15U01 | AW02 | OPERABLE SINGLE BAY AWNING | 4" - 6" | 3" - 0" | 4' - 7 1/2" | 3' - 1 1/2" | GL-1 | | | | | | | |
| 15U02 | AW01 | OPERABLE TWO BAY AWNING | 4" - 6" | 6'-0" | 4" - 7 1/2" | 6' - 1 1/2" | GL-1 | _ | _ | | | | | |
| 15U03 15U51 | AW01 | OPERABLE TWO BAY AWNING OPERABLE TWO BAY AWNING | 4" - 6" | 6'-0" | 4'-71/2" | 6' - 1 1/2" | GL-1 | - | - | - | - | _ | | |
| 15U51 15U52 | AW01 AW01 | OPERABLE TWO BAY AWNING OPERABLE TWO BAY AWNING | 4" - 6" | 6'-0" | 4'-71/2' | 6' - 1 1/2" | GL-1 | - | - | - | - | _ | | - |
| 15U53 | AW01 | OPERABLE TWO BAY AWNING | 4'-6" | 6'-0" | 4 - 7 1/2* | 6'-11/2" | GL-1 | + | - | + | - | | | |







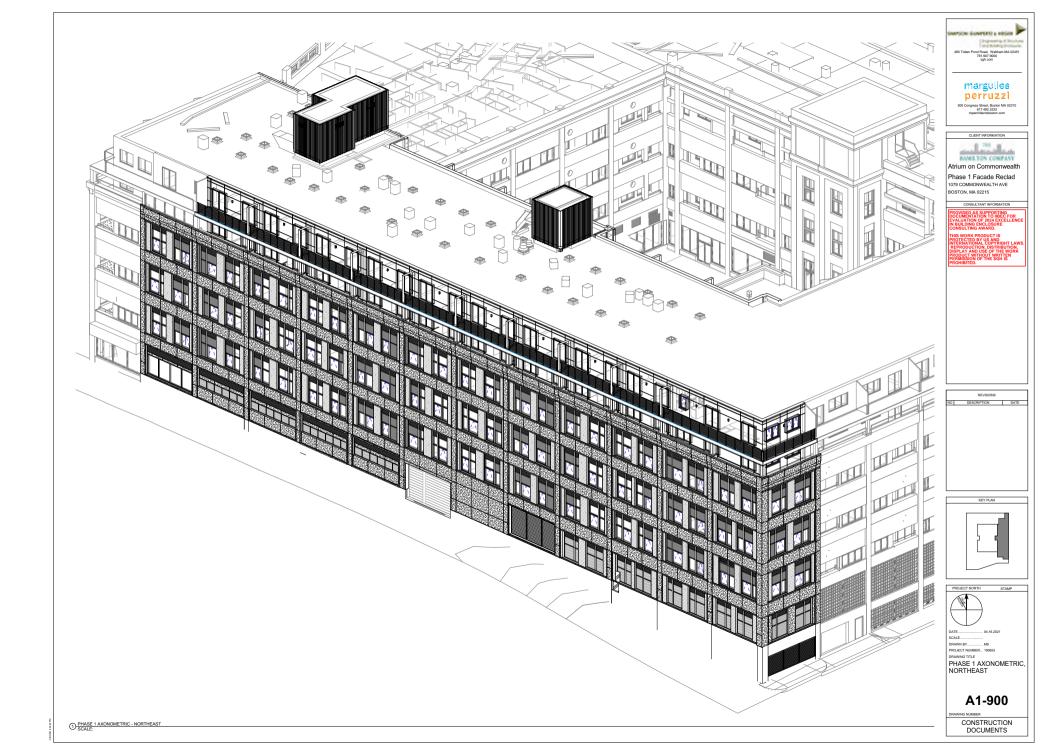


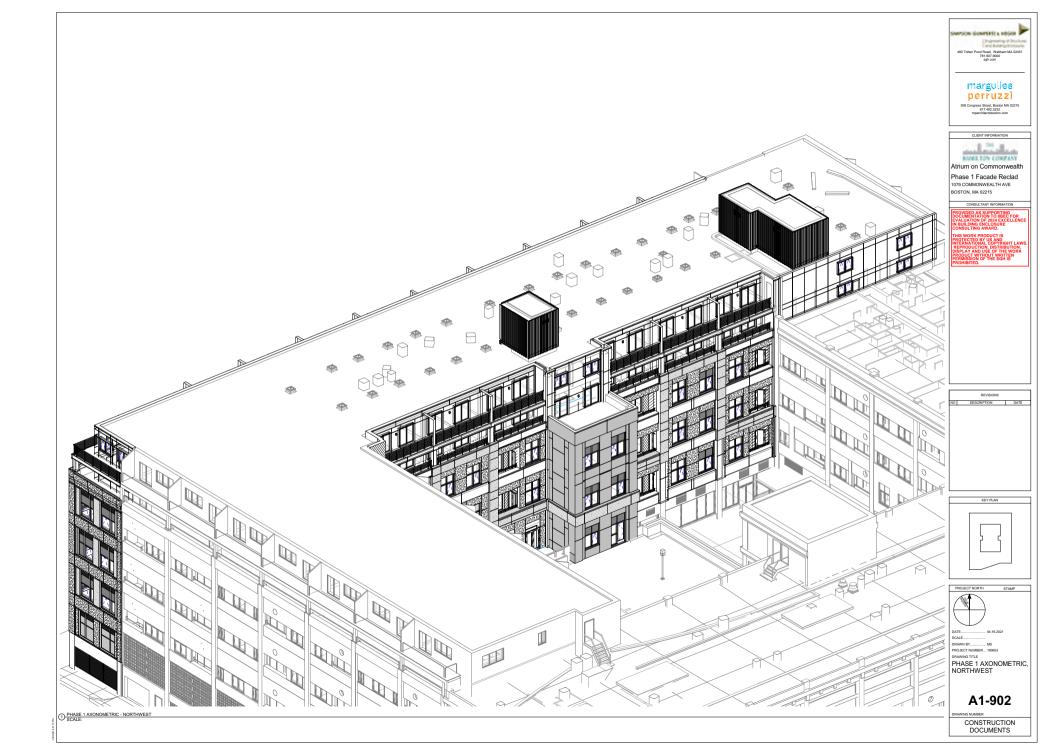




A1-820











HAMILTON COMPANY

SIMPSON GUMPERTZ & HEGER margulies perruzzi



margulies perruzzi

Phase 1 Facade Reclad 1079 COMMONWEALTH AVE





PROJECT NUMBER... 19066: DRAWING TITLE RENDERINGS

A1-904



Reynobond: Pewter | Cadet Grey | Copper Penny | Italian Walnut

1079 COMM AVE - FAÇADE STUDY







margulies

perruzzi

Phase 1 Facade Reclad 1079 COMMONWEALTH AVE



PROJECT NUMBER... 190653 DRAWING TITLE RENDERINGS

A1-905







1079 COMM AVE – FAÇADE STUDY



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1079 COMMONWEALTH AVE





DATE: 04.09.2021

A1-906

