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Grand total: 29

G001 COVER SHEET

PROJECT TEAM

QUINN EVANS
1840 West Broad Street
Suite 400
Richmond, Virginia 23220
v 804.788.4774

BKM
6300 Blair Hill Ln
Baltimore, MD 21209
v 410.323.0600

NV5
700 Waterfront Drive, Suite 200
Pittsburgh, PA 15222
v 412.323.8580
1. PRIOR TO THE START OF DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL INSPECT THE BUILDING AND SITE CONDITIONS BEFORE PROCEEDING.

2. ALL BUILDING ELEMENTS TO BE DEMOLISHED OR REMOVED, AND/OR REPLACED TO ACCOMMODATE THE NEW WORK AS DESCRIBED IN THE DOCUMENTS.

3. REFER TO SPECIFICATIONS FOR SELECTIVE DEMOLITION AND REMOVAL INCLUDES ANY EXISTING CONSTRUCTION NEEDED TO BE DEMOLISHED, REMOVED, AND/OR REPLACED TO ACCOMMODATE THE NEW WORK AS DESCRIBED IN THE DOCUMENTS.

4. REFER TO ARCHITECTURAL, MECHANICAL, AND EXISTING CONDITIONS BEFORE PROCEEDING.

5. PROVIDE TEMPORARY ENCLOSURES AS INDICATED TO UNDERSTAND THE DEMOLITION SCOPE. DEMOLITION AND CUTTING AND PATCHING REQUIREMENTS. COORDINATE THE LIMITS OF SUCH INLCUDED IN THE SCOPE OF THE WORK. THE LOCATIONS WITH THE NEW WORK. PREPARE EXISTING SURFACES REQUIRED TO ACCOMMODATE NEW WORK AND/OR REMOVED ARE SHOWN DASHED. DEMOLITION SHALL NOT BE LIMITED TO DASHED ELEMENTS. REQUIRED

6. DEMO EXISTING WINDOW BENCH. REPAIR & REPAINT SOFFIT ABOVE.

7. DEMO EXISTING PENDANTS ABOVE.

8. DEMO EXISTING CABINET & PENDANTS ABOVE.

9. DEMO EXISTING QUARTZ TILE.

10. DEMO EXISTING BUILT-IN METAL BOOKCASES AND ATTACHED WALL AT INTAKE OPENING TO MATCH BASE.

11. DEMO EXISTING CIRCULATION DESK.

12. DEMO EXISTING BUILT-IN METAL BOOKCASES AND ATTACHED WALL AT INTAKE OPENING TO MATCH BASE.

13. DEMO 1/2 HEIGHT WALL.

14. DEMO CASEWORK.

15. DEMO EXISTING CIRCULATION DESK.

16. DEMO CHAIR RAIL & TACK STRIPS - REMOVE EXISTING "RETURNS" AND STACKED STONE BASES & KEEP UNDERSIDE OF SOFFIT & RETURN TO HANGING ABOVE.

17. DEMO ACOUSTIC WALL PANELS ON PATH & FILENAME: PLOTTING DATE & TIME: 8/2/2023 4:06:53 PM

18. DEMO CHAIR RAIL & TACK STRIPS - REMOVE EXISTING "RETURNS" AND STACKED STONE BASES & KEEP UNDERSIDE OF SOFFIT & RETURN TO HANGING ABOVE.

19. DEMO CHAIR RAIL & TACK STRIPS - REMOVE EXISTING "RETURNS" AND STACKED STONE BASES & KEEP UNDERSIDE OF SOFFIT & RETURN TO HANGING ABOVE.

20. DEMO EXISTING "CHECKOUT" DESK.

21. DEMO EXISTING "SIGHT & SOUND" BASE.

22. DEMO EXISTING "SIGHT & SOUND" BASE.

23. REMOVE EXISTING "RETURNS" AND STACKED STONE BASES & KEEP UNDERSIDE OF SOFFIT & RETURN TO HANGING ABOVE.

24. REMOVE EXISTING "CAFE" AND "TOILET" WALL AT INTAKE OPENING TO MATCH BASE.

25. REMOVE EXISTING TV MOUNTED TO STOREFRONT WALL. REPAIR, & REPAINT SOFFIT ABOVE.

26. REMOVE EXISTING TV MOUNTED TO STOREFRONT WALL. REPAIR, & REPAINT SOFFIT ABOVE.

27. REMOVE EXISTING "CAFE" AND "TOILET" WALL AT INTAKE OPENING TO MATCH BASE.

28. DEMO EXISTING "CHECKOUT" DESK.

29. DEMO EXISTING "SIGHT & SOUND" BASE.

30. DEMO EXISTING "SIGHT & SOUND" BASE.

31. DEMO EXISTING "SIGHT & SOUND" BASE.

32. DEMO EXISTING "SIGHT & SOUND" BASE.

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39. DEMO EXISTING "SIGHT & SOUND" BASE.

40. DEMO EXISTING "SIGHT & SOUND" BASE.

41. DEMO EXISTING "SIGHT & SOUND" BASE.

42. DEMO EXISTING "SIGHT & SOUND" BASE.

43. DEMO EXISTING "SIGHT & SOUND" BASE.

44. DEMO EXISTING "SIGHT & SOUND" BASE.

45. DEMO EXISTING "SIGHT & SOUND" BASE.

46. DEMO EXISTING "SIGHT & SOUND" BASE.

47. DEMO EXISTING "SIGHT & SOUND" BASE.

48. DEMO EXISTING "SIGHT & SOUND" BASE.

49. DEMO EXISTING "SIGHT & SOUND" BASE.

50. DEMO EXISTING "SIGHT & SOUND" BASE.
MEZZANINE PLAN - HVAC - DEMOLITION

GENERAL NOTES:
1. REFER TO M001 FOR MECHANICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.

DRAWING NOTES:
1. CONTRACTOR SHALL PERFORM PRE-DEMOLITION TESTING AND BALANCING AND REPORT RESULTS BACK TO ENGINEER.
LOWER MEZZANINE PLAN - HVAC - NEW WORK

GENERAL NOTES:
1. REFER TO M001 FOR MECHANICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.

DRAWING NOTES:
1. REBALANCE EXISTING HP-2.4 TO 1320 CFM.
2. REBALANCE GPM TO FINDINGS FROM PRE-DEMOLITION.
**LIGHTING CONTROL SYSTEM LEGEND**

- **DIM**: Dimming controller, combination wall switch with integral occupancy sensor with manual on / automatic off capability. Sensor switch (NLIGHT) model, QUINNEVANS.COM.
- **OCC**: Lighting control system - occupancy sensor. Sensor switch (NLIGHT) model, QUINNEVANS.COM.
- **BUC**: Lighting control system - combination wall switch with integral occupancy sensor with manual on / automatic off capability. Sensor switch (NLIGHT) model, QUINNEVANS.COM. (*)
- **PC**: Manual on / automatic off capability. Sensor switch (NLIGHT) WSX SERIES.
- **RE**: Lighting control system - combination wall switch with integral occupancy sensor with manual on / automatic off capability. Sensor switch (NLIGHT) model, QUINNEVANS.COM.

**LIGHTING CONTROL SEQUENCE NOTES:**

- Schedule-based lighting control sequence, except:
  - All fixture above lighting controls, and this fixture shall be by the fixed-angle fixture.

**LIGHTING CONTROL SYSTEM NOTES:**

- Schedule-based lighting control sequence, except:
  - Automatic off after hours with manual 2 hour override. Lights located in daylight zone shall be continuously dimmed controlled by daylight controller (photocell) located as recommended by sensor switch for this application.
  - All lighting control systems shall be continuous run, battery backup. The network bridge shall only be a signal for the control system.
  - All stand alone lighting control system devices shall be by the same manufacturer.
  - Refer to the lighting control system manufacturer's specifications and drawings for additional information and requirements.

**TYPICAL LIGHTING CONTROL WIRING DIAGRAM**
GENERAL NOTES:
1. REFER TO E001 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND
   GENERAL NOTES.
2. UNLESS NOTED OTHERWISE, ELECTRICAL ITEMS SHOWN HEAVY
   DASHED (            ) SHALL BE REMOVED, ELECTRICAL ITEMS
   SHOWN HEAVY SOLID (            ) SHALL BE NEW AND ELECTRICAL
   ITEMS SHOWN LIGHT SOLID (            ) SHALL BE EXISTING TO REMAIN.

DRAWING NOTES:
1. FIRE ALARM DEVICE EXISTING TO REMAIN.
2. RECEPTACLE EXISTING TO REMAIN.
3. REMOVE EXISTING FLOOR BOX.
4. DATA OUTLET EXISTING TO REMAIN.
5. REMOVE EXISTING RECEPTACLE.
6. REMOVE EXISTING LIGHTING CONTROLS.
7. REMOVE EXISTING DATA OUTLET.
8. REMOVE EXISTING FIRE ALARM DEVICE.
9. REMOVE EXISTING SECURITY DEVICE.
10. REMOVE EXISTING FLOOR BOX. PROTECT EXISTING WIRING AND
   CONDUIT FOR RECONNECTION TO NEW FLOOR BOX. REFER TO NEW
   WORK PLAN SHEET E101.
11. REMOVE ALL LIGHT FIXTURES WITHIN THE PROJECT AREA ARE TO BE
   REMOVED, ALONG WITH ALL ASSOCIATED WIRING, BACK TO
   SOURCE.
12. REMOVE, PROTECT AND RELOCATE EXISTING LIGHT FIXTURE TO BE
   REINSTALLED AS PART OF NEW WORK.
1. REFER TO E001 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.

2. UNLESS NOTED OTHERWISE, ELECTRICAL ITEMS SHOWN HEAVY DASHED (            ) SHALL BE REMOVED, ELECTRICAL ITEMS SHOWN HEAVY SOLID (            ) SHALL BE NEW AND ELECTRICAL ITEMS SHOWN LIGHT SOLID (            ) SHALL BE EXISTING TO REMAIN.

3. REMOVE, PROTECT AND REINSTALL ANY LIGHT FIXTURES IN THIS AREA AS NECESSARY TO COMPLETE MECHANICAL DEMOLITION. COORDINATE WITH MECHANICAL PLANS.

DRAWING NOTES:
1. FIRE ALARM DEVICE EXISTING TO REMAIN.
2. RECEPTACLE EXISTING TO REMAIN.
3. TRANSFORMER EXISTING TO REMAIN.

SCALE: 1/8" = 1'-0"
LEVEL 1 PLAN - SECURITY SYSTEMS - NEW WORK

GENERAL NOTES:
1. REFER TO E001 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.
2. UNLESS NOTED OTHERWISE, ELECTRICAL ITEMS SHOWN HEAVY DASHED (            ) SHALL BE REMOVED, ELECTRICAL ITEMS SHOWN HEAVY SOLID (            ) SHALL BE NEW AND ELECTRICAL ITEMS SHOWN LIGHT SOLID (            ) SHALL BE EXISTING TO REMAIN.

DRAWING NOTES:
1. DUPLEX RECEPTACLE ABOVE ACCESSIBLE CEILING FOR ACCESS CONTROLS POWER PROVIDED BY E.C.

SCALE:  1/8" = 1'-0"
GENERAL NOTES:
1. REFER TO E001 FOR ELECTRICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.
2. UNLESS NOTED OTHERWISE, ELECTRICAL ITEMS SHOWN HEAVY DASHED (            ) SHALL BE REMOVED, ELECTRICAL ITEMS SHOWN HEAVY SOLID (            ) SHALL BE NEW AND ELECTRICAL ITEMS SHOWN LIGHT SOLID (            ) SHALL BE EXISTING TO REMAIN.

DRAWING NOTES:
1. REINSTALL ANY LIGHTING FIXTURES THAT WERE REMOVED AS PART OF MECHANICAL DEMOLITION ON THIS PROJECT.
1. Refer to electrical service entrance grounding detail for more information.
2. Bonding and grounding shall be provided for all low-voltage systems.
3. If a TMGB is present/required, it shall be no further than 30' from the main electrical service entrance and panel. The TGB shall be bonded to building structural steel and the nearest branch panel.
4. Bonding and grounding system shall follow telecommunications pathways and spaces.
5. Bonding and grounding system shall be bonded to the building electrical ground.
6. Bonding and grounding system shall comply with the latest edition of the BICSI TDMM, NEC, and ANSI/TIA 607-C.

Detail Notes:
1. Provide new equipment racks.
2. Provide new fiber + copper patch panels.
3. Provide new UPS equipment.
4. Provide new Cat 6 patch panel.
5. Provide and install new horizontal Cat 6 UTP data cable and patch cord for both ends of the structured cable.
6. Install with 3' O.C. cable slack at the workstation end and 10' of slack at the rack.
ELECTRICAL SPECIFICATIONS

1. CONTRACTOR:

2. GENERAL:

3. CONTRACTOR RESPONSIBILITY:

4. SUBMITTALS:

5. CONTRACTOR ASSEMBLY:

6. ENCLOSURES:

7. TERMINAL LUGS:

8. INSTALLATION:

9. WIRING DEVICES:

10. DISTRIBUTION PANELS:

11. CONDUIT:

12. SWITCHES:

13. OUTLET BOXES:

14. ELECTRICAL PANELS:

15. ELECTRICAL ENCLOSURES:

16. ELECTRICAL IDENTIFICATION:

17. ECONOMIC CONSIDERATIONS:

18. QUALITY CONTROL:

19. COMMISSIONING:

20. ACCEPTANCE:

21. OTHER:

22. ACKNOWLEDGE: