SEE SHEET A1.2 & A1.3 FOR ACCESSIBLE PATH OF TRAVEL

ACCESSIBLE PATH OF TRAVEL NOTE:
1. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS WITHOUT ANY ABRUPT CHANGES EXCEEDING 1/2" AT 1:12 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL MAXIMUM, CROSS SLOPE OF 2%
2. CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVE PER SECTION 11B-202.4.
3. ALL EXTERIOR ENTRANCES AND EXITS IDENTIFIED WITH A TRIANGULAR (△) SYMBOL ON THIS PLAN ARE ACCESSIBLE AND COMPLY WITH CBC 11B-202.4 INCLUDING:
   A. 32" CLEAR OPENING MINIMUM
   B. REQUIRED STRIKE EDGE CLEARANCE AT PULL SIDE OF DOOR (24" FOR FRONT AND LATCH, 36" FOR HINGE APPROACH);
   C. ACCESSIBLE THRESHOLD, HARDWARE (LEVEL), CLOSER, 10" KICK PLATE.
1. TREAT (1) INTERSECTION OF WALL AND FLOOR, (2) INTERSECTION OF WALL AND TOP OF CURB AND (3) INTERSECTION OF CURB FACE AND FLOOR WITH CRYSTALLINE WATERPROOFING. EXTEND MINIMUM 12" ONTO FLOOR AND 12" UP WALL BASE.

2. SEAL WITH CRYSTALLINE WATERPROOFING ABOVE @ INTERSECTION OF WALL AND FLOOR DECK.

3. (E) ELEC CABINETS

4. (E) CONC. PADS

5. (E) SUMP PUMP

6. ELEC ROOM

7. SEWER

8. P1

9. P2

10. INTERIOR LAYOUT MAY NOT MATCH EXISTING

11. SEAL ABOVE @ VENT

12. CLEAN & PAINT ALL RUSTED AREAS ON STEEL STAIR STRUCTURE. REAPPLY FIREPROOFING AS REQUIRED

13. REMOVE & REPLACE (E) GROUT IN CROSSHATCHED AREA WHERE GROUT IS MISSING, CRACKED OR BROKEN.

14. REMOVE & REPLACE (E) SEALANT JOINT AT BASE OF WALL

15. INTERIOR LAYOUT MAY NOT MATCH EXISTING SCALE:
CLEAN & PAINT ALL RUSTED AREAS ON STEEL STAIR STRUCTURE. REAPPLY FIREPROOFING AS REQUIRED. PROVIDE STAIRWAY STRIPING PER CBC11B-504.4.1, CONTRASTING STRIPING FOR EXTERIOR STAIRS (TYP).
TENTH FLOOR PLAN

DEMOLITION, DECK REPAIR, STUCCO REPAIR, PAINTING & COATING, COPINGS, TRAFFIC COATINGS, WALL DEMOLITION & REPAIRS

DOOR AND HARDWARE SCHEDULE

<table>
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|       |      |           |      |           |          |        |      |       |      | D-355A        | SIGNS AND OTHER HARDWARE |      | PERIMETER | LEAF  | PERIMETER | ACTIVE | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | PERIMETER | LEAF  | 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1. **Clean All Exposed Surfaces Of Steel And Paint**
2. **Seal Junctions As Recommended By Elastomeric Coating Manufacturer.**
3. **Remove (E) Pitch Pans With (N) Pitch Pockets See 7/A8.2.**
4. **Replace (E) Door & Frame, See 1101.**
5. **Really Replace Access Hatch And Replace, See Mech Demo.**
6. **Close (E) Opening Above Area. See Mech Drawings.**
7. **Reinstall (E) Grating Clean, Paint And Replace (N) Metal Access Ladder.**
8. **Pressure Wash All (E) Cement Plaster To Remove Loose Coatings. Patch Cracks And Apply (N) Elastomeric Coating.**
9. **Clean Out And Fill With Cement Plaster All Voids Where (E) Steel Penetrates Walls.**
10. **Remove (E) Vent Wall & Area. See Mech Drawings.**
11. **Refer To Sheet A2.9 & A3.19 (9-20-85) For Original As-Built Conditions.**
12. **Seal (E) Wall Penetrations, Clean, & Repaint (E) Exposed Steel Beams (3).**
13. **Replace (E) Deck Edge, Cover (E) Opening W/ (N) Structural Deck And Install New Traffic Coating TC-2.**
14. **Install (N) Traffic Coating TC-3 TrAFFIC COATING 10.**
15. **Patch Exterior Wall To Match (E), See Mech Demo (Alternate 1).**
16. **Patch Wall To Match (E), See Mech Demo.**
17. **Seal (E) Roof Drainage, Paint (E) Stair & Landing, See 16.**
18. **Repair (E) Deck Edge.**
19. **Refer To Sheet A1.6 For Door And Hardware Schedule.**
20. **Demolition, Traffic Coating & Overlays, Wall Replacement, Cover Roof Openings, Access Ladders, Deck Repairs.**

**REFERENCES:**
- http://www.intres.com

**DESIGNER:**
- Tom Butt, FAIA

**CHECKED BY:**
- Derrick Porter, Mike Tran

**PROJECT MANAGER:**
- Alieza Birch

**ACT PROJECT MANAGER:**
- Richard Wrzensinski

**DATE:**
- 10/17/2017

**SCALE:**
- 1/8" = 1'-0"
NOTE: IN SOME CONDITIONS, CEMENT PLASTER IS CONTINUOUS TO DECK.

ACTUAL CONDITION

3'-8" MIN (1008.1-6) MIN LANDING (1008.1-6)
SEEPAGE HOLES INFILTRATION PERVIOUS DO NOT BLOCK WITH MEMBRANE OR PROTECTION BOARD.

J O I N T B A N D

F O M E XP A N S I O N  J O I N T  F I L L E R

P A V E R

D R A I N  M A T

J O I N T  S A N D

S E E P A G E  H O L E S  I N F I L T R A T I O N
PERVIOUS DO NOT BLOCK FROM MEMBRANE OR PROTECTION BOARD.

(5) PEA GRAVEL

(6) METAL DECK

TOP OF (6) CONC. ADD SLOPE MINIMUM REQUIRED FOR 1" MIN SLOPE TO DRAIN

(5) POLY FILM

WRAP FILTER FABRIC OVER END TO PREVENT SAND OR GRAVEL FROM ENTERING SEEPAGE HOLES

MIN 3 1/2" VIF

MAX 1"

AC TRANSIT PROJECT ID: P2157

AC TRANSIT PROJECT #:

CONTRACT #: 2012-044.01

DATE: 10/17/2017

APP'D: 3:47:13 PM

P:\2012\2012-044.01 AC Transit Weatherization & Roof\GO Project Only\Production\Revit - General Offios\AC TRANSIT - GENERAL OFFICES - CENTRAL.rvt
1. INFILL (E) ROOF OPENING W/(N) 2 1/2" LIGHTWEIGHT CONCRETE FILL OVER 2"x18GA STEEL DECK W/ #3 @ 18" O.C. EW FILL REINFORCING.

2. USE VERCO 2"x18GA FLOOR STEEL DECK OR EQUAL, SEE 8/S9.1

3. REMOVE (E) FIREPROOFING FOR (N) WORK AS NEEDED - REPLACE WHEN (N) WORK IS COMPLETE.

4. WELD (N) STEEL DECK TO (E) OR (N) STEEL FRAMING. - PROVIDE 3/4"Ø PUDDLE WELD AT EA. LOW FLUTE - PROVIDE 1 1/2" SIDE SEAM WELD AT SEAM JOINTS - PROVIDE 3/4"Ø PUDDLE WELDS @ 18" O.C. AT DECK BOUNDARY

(E)W14X22

VER

IFY

W

F COL

(E)W14X22

(E)W14X22

(E)W14X22

(E)W14X22

(E)W14X22

(E)W14X22

(E)W14X22

(E)HSS5X5

(N)W8X15

DECK SPAN

1

S1.2

2

S1.2

3

S1.2

4

S1.2

(SLOPE SURFACE TO DRAIN)

5

S1.2

6

S1.2

7

S1.2

8

S1.2
**Structural Details**

- **Epoxy Anchor**
  - @ 18" O.C. (4" Embed)
  - #3 x 2'-0" Epoxy Dowel @ 18" O.C.

- **Outrigger**
  - L4x4x3/8" @ 2'-0" O.C.
  - with 3/4"Ø MB at ea. outrigger

- **Metal Stud Wall**
  - To be removed and wall for (N) work

- **Concrete Fill**
  - Over steel deck

- **Note:**
  - Provide 1/2"Ø hole in L4x4 for (N) #3 Epoxy Anchor

- **W14x22**
  - For balance of information see

- **W8x15**
  - Skewed in plan

- **WF Beam**
  - Provide 1/2"Ø hole for (N) #3 Epoxy Anchor

- **Outrigger**
  - L4x4

- **Steel Deck**
  - 1 1/2" Clear #3 @ 18" O.C. EW
  - Steel Deck See Section A-A

- **Concrete Deck**
  - 20 0.423 0.361 0.370 0.555 0.510 0.511

- **Outrigger Deck Connection**

- **Typical Section at Concrete Infill**

- **Floor Deck Profile and Sectional Properties**

**References:**
- General Office Water Intrusion Repairs
- 2018-1420
- Richard Wrzeninski

**Drawn by:**
- Alieza Birchler

**Checked by:**
- Derrick Porter

**Designed by:**
- Tom Butt, FAIA

**Planned by:**
- Tom Butt, FAIA

**Engineered by:**
- Tom Butt, FAIA

**Structural Details**

**3" = 1'-0"**

**Scale:**

1" = 1'-0"
REFERENCE SHEET NOTES

1. REMOVE (E) DUCTWORK, SUPPORTS, CONTROLS AND ASSOCIATED ACCESSORIES.
   INSTALL TEMPORARY 44X12 DUCT AS HIGH AS PRACTICAL AND CONNECT TO (E).
   INSTALL TEMPORARY 84X12 DUCT JUST ABOVE SLAB AND CONNECT TO (E).

2. TRUE NORTH

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

MECHANICAL P3 & P4 PARKING LEVEL DEMOLITION PLAN

MECHANICAL P5 & P6 PARKING LEVEL DEMOLITION PLAN
OPEN TO ELEVATOR EQUIPMENT WELL BELOW
OPEN TO BELOW PENTHOUSE FLOOR BELOW
(E) DRAINS FOR (E) DRAINS
(E) EXHAUST AIR OUTLET HOOD TO REMAIN
(E) AIR HANDLING UNIT (AHU-1) TO REMAIN
(E) ROOF MOUNTED SUPPLY AIR DUCT TO REMAIN
(E) ROOF MOUNTED RETURN AIR DUCT TO REMAIN
(E) SMOKE CONTROL FAN, DUCT, SUPPORTS AND ASSOCIATED ACCESSORIES AND CONTROLS TO REMAIN
(E) RELIEF HOOD, INLET SCREEN, BACKDRAFT DAMPER, CURB AND ASSOCIATED ACCESSORIES AND CONTROLS TO BE DEMOLISHED.
(E) ROOF ACCESS HATCH, LADDER AND CURB TO BE DEMOLISHED.
OPENING IN ROOF TO REMAIN FOR (N) SMOKE CONTROL FAN. COORDINATE WITH ARCHITECTURAL.
(E) ROOF MOUNTED SUPPLY AIR DUCT TO REMAIN
(E) STAIR PRESSURIZATION FAN (SP-2) TO BE REMOVED AND REPLACED. DUCT, SUPPORTS AND ASSOCIATED ACCESSORIES AND CONTROLS TO REMAIN FOR (N) FAN. REMOVE PNEUMATIC CONTROL LINES BACK TO WALL PENETRATION AND CAP AND SEAL AIR TIGHT.
(E) WALL MOUNTED SUPPLY AIR DUCT TO REMAIN
DEMOLISH (E) ROOF MOUNTED STAIR PRESSURIZATION FAN (SP-4), DUCTWORK, OUTLET LOUVER, SUPPORTS AND ASSOCIATED ACCESSORIES. CONTROLS WIRING WILL BE EXTENDED TO LOCATION OF NEW FAN ON ADJACENT ROOF.
(E) RESTROOM EXHAUST FAN (E-1) TO BE REMOVED AND REPLACED. DUCT, SUPPORTS AND ASSOCIATED ACCESSORIES AND CONTROLS TO REMAIN FOR (N) FAN.
REMOVE RELIEF OUTLET FOR STAIR PRESSURIZATION FAN, DAMPER AND OPERATOR.
REMOVE PNEUMATIC CONTROL LINES BACK TO WALL PENETRATION AND CAP AND SEAL AIR TIGHT.
(E) VTR WITH (E) 4" VENT PIPE CLAMPED TO TOP. (E) VTR TO REMAIN.
(E) 4" VENT EXTENSION TO BE REMOVED.
REFERENCE SHEET NOTES
1. DEMOLISH (E) RETURN FAN, DUCTWORK, SUPPORTS AND ASSOCIATED ACCESSORIES AND CONTROLS.
PATCH AND PAINT FLOORS WALLS AND CEILING TO MATCH (E). COORDINATE WITH ARCHITECTURAL.

GENERAL OFFICE INTRUSION REPAIRS
MECHANICAL ROOF AND PENTHOUSE DEMOLITION PLANS

TOP OF ROOF MECHANICAL DEMOLITION PLAN
PENTHOUSE MECHANICAL DEMOLITION PLAN
RELOCATE RISER FROM VERTICAL DUCT AND INSTALL ON NEW HORIZONTAL DUCT. COORDINATE WITH ELECTRICAL.

3" SD

FD - REFER TO ARCHITECTURAL SHEETS FOR SPECIFICATION

REINSTALL SPRINKLER HEADS AND PIPING.

ADD/ALT
MECHANICAL 10TH FLOOR PLAN

Provide complete fire sprinkler coverage in this area per NFPA 13. Modify (E) fire sprinkler line, (E) sprinkler head location and elevation as required for complete fire sprinkler coverage in this area per NFPA 13.

SCALE: 1/8" = 1'-0"
1. CONTRACTOR TO COORDINATE ALL REMOVAL WORK WITH ALL TRADES. REFER TO MECHANICAL AND ARCHITECTURAL DRAWINGS.

2. REMOVE IRRIGATION WIRING BACK TO CONTROLLER. ABANDON CONDUIT IN PLACE. DEMOLISH IRRIGATION CONTROLLER, IN BASEMENT MECHANICAL ROOM.

3. ADD/ALT 2.

4. TRUE NORTH

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

6. REFERENCES:

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

8. GENERAL OFFICE INTRUSION REPAIRS

9. P3 & P4 PARKING LEVEL AND SECOND FLOOR ELECTRICAL DEMOLITION PLANS

10. ELECTRICAL P3 & P4 PARKING LEVEL DEMOLITION PLAN

11. ELECTRICAL SECOND FLOOR DEMOLITION PLAN

12. DESIGNED BY: ALIEZA BIRCHER

13. DRAWN BY: THOMAS BUTT

14. CHECKED BY: A-E PROJECT MANAGER: AC TRANSIT DRAWING NUMBER:

15. A-E DRAWING NUMBER:

16. CONTRACT # NUMBER:

17. CAD FILE: AS-NOTED

18. SIZE: 30x42


20. SHEET: E12

21. APP'D OF 33

22. 2012-044.01
10TH FLOOR ELECTRICAL DEMOLITION PLAN

- Demolish electrical connections for supply fan. Remove conduit and conductor back to MCC-10.
- Demolish electrical power for chiller. Remove conduit and conductor back to MCC-10.
- Demolish electrical connections for pump. Remove conduit and conductor back to MCC-10.
- De-energize and demolish MCC-10 and E-MCC-10. Remove all conductor back to 'MDS-BB' and 'EMDS-B', in basement level. Cut and cap conduit, label "spare".
- 1" conduit marked with pull string to be demolished from MCC-10 to north wall in current room. Provide new junction box at gridline row E between columns 3 and 4.
REFERENCE SHEET NOTES

1. DEMOLISH ELECTRICAL CONNECTIONS FOR RETURN FAN. REMOVE AND DISCARD CONDUIT AND CONDUCTOR BACK TO MCC-10.

2. DISCONNECT DUCT DETECTOR. RELOCATE POWER AND WIRING TO NEW SUPPLY FAN ABOVE STAIRCASE. SEE SHEET E2.7.

3. SCALE: 1/8" = 1'-0"
REROUTE CONDUIT AROUND COLUMN TO CONNECT TO EXISTING JUNCTION BOX. REINSTALL SECURITY CAMERA IN PREVIOUS LOCATION. COORDINATE WITH BUILDING SECURITY. RECONNECT LIGHTING FIXTURES AT SAME. CENTER BETWEEN WALL AND COLUMN.

(E) PANEL 'LP1A'

ADD/ALT 2
Provide new heavy duty fused weather proof disconnect. Connect to existing breaker in panel 'EMCCP'.

Provide 120' allowance for 1" conduit from panel 'ELP10' up to return air duct fire/smoke damper actuator in penthouse.

Furnish and install 20A breaker in panel 'ELP10', circuit 31, and route 1" + 2 #12 + #12 GND for power to fire/smoke damper actuator.

See sheet M2.7.

Provide new heavy duty fused weather proof disconnect. Connect to existing breaker in panel 'DBPH'.

ADD/ALT 1

Furnish and install new 30A/3P breaker in panel 'DBPH'. Route 1" + 3 #10 + #12 GND to SP-4. Furnish and install new WP convenience receptacle ahead of circuit for SP-4.

WP homerun 1" + 3 #10 + #12 GND to (E) 30A/3P breaker panel 'DBPH'.

Provide new heavy duty fused weather proof disconnect. Connect to existing breaker in panel 'EMCCP'.

Provide to plumbing for 1" conduit penetrations, 3/4" to return duct. See sheet M2.7.

Contractor to scan floor for vertical core drill between floors. Contractor shall fill all penetrations to maintain fire ratings.

Connect control relay to actuator. Refer to manufacturer requirements.

Add/Alt 1

Furnish and install junction box. Extend 3/4"C from lighting circuit in adjacent hallway. See E1.6.

GENERAL OFFICE INTRUSION REPAIRS
ELECTRICAL ROOF, PENTHOUSE, AND 10TH FLOOR PLANS

REFERENCE SHEET NOTES

E2.7

REFERENCE SHEET NOTES