

NOTIFICATION OF REVISION

Public Works and Government
Services Canada

Addendum No. 1

Solicitation Name: CFIA GTA Laboratory Expansion and Fit-up
Solicitation Number: R.061999.001

Date: Friday January 16, 2015

1. ARCHITECTURAL

1.1 SPECIFICATIONS

- .1 Section 00 01 11 – List of Contents:
 - .1 Division 01 – General Requirements:
 - .1 Revise pages from '20' to '22' of Section 01 91 13 Commissioning (CX) General Requirements.
 - .2 Revise pages from '14' to '16' of Section 01 91 31 Commissioning (CX) Plan.
 - .2 Division 08 – Openings
 - .1 Revise title of Section 08 11 13 to be 'Doors, Frames and Screens'.
 - .3 Division 23 – Heating, Ventilating and Air Conditioning
 - .1 Revise pages from '16' to '25' of Section 23 05 03 Mechanical Systems Commissioning.
 - .4 Division 26 – Electrical
 - .1 Revise pages from '11' to '18' of Section 26 05 05 Electrical Systems Commissioning.
- .2 Section 00 01 20 – List of Drawings and Schedules:
 - .1 Schedule: Drawing No. A-401 – Door Hardware Schedule
 - .1 Add Auto Door Bottom Seals 'AD' under Accessories to Door numbers 366A, 325A, 321, 341, 342, 345, 345A, 347, 368 and 368A.
 - .2 Delete 'and leaf' under Remarks from Door numbers 347A, 368 and 368A.
 - .2 Schedule: Drawing No. A-403 – Auto Door Bottom Detail
 - .1 Add new 'Drawing No. 'A-403', refer to attachment.
 - .3 Schedule: Drawing No. A-701 – Window Schedule
 - .1 Add new 'Drawing No. A-701', refer to attachment.
- .3 Section 01 11 00 – Summary of Work:
 - .1 1.6 Work by Others
 - .1 Revise Clause 1.6.1.1 to, 'Systems workstations by furniture installer.'
 - .2 Revise Clause 1.6.1.2 to, 'Equipment certification representatives'.
 - .3 Revise Clause 1.6.1.3 to, 'Data and Voice cabling by Shared Services Canada'.
 - .4 Delete Clause 1.6.1.4 in its entirety.

- .2 1.7 Work Sequence
 - .1 Delete '(Part 1)' in Clause 1.7.3.2.
 - .2 Delete '(Part 2)' in Clause 1.7.3.3.
- .3 1.9 Partial Owner Occupancy
 - .1 Revise 'requirement' to 'equipment' in Clause 1.9.1.
- .4 1.10 Owner Furnished Items
 - .1 Clause 1.10.2 Contractor's Responsibilities
 - .1 Add Clause 1.10.2.10, 'Installation of security system related items'.
 - .2 Add Clause 1.10.2.11, 'Relocation of data loggers'.
- .5 Add, '1.13 Suppliers of Existing Equipment'
 - .1 Add new Clause '1.13.1 The following suppliers of existing equipment to be subcontracted by the Contractor:
 - .1 Underwriters Security Controls for security system.
 - .2 Elpro for equipment data loggers.'
- .4 Section 01 14 00 – Work Restrictions:
 - .1 1.6 Special Requirements
 - .1 Delete 'after hours work and' in Clause 1.6.3.
- .5 Section 01 73 00 – Execution:
 - .1 1.4 Execution
 - .1 Add new Clause, '1.4.15 Cut and patch as required to maintain smoke seal and air seal as required for laboratory pressure requirements.'
- .6 Section 04 20 00 – Unit Masonry:
 - .1 Add the word 'END' at the bottom of page 5 indicating the end of the Section similar to other Sections.
- .7 Section 06 10 12 – Carpentry:
 - .1 Add the word 'END' at the bottom of page 2 indicating the end of the Section similar to other Sections.
- .8 Section 08 11 13 – Doors, Frames and Screens:
 - .1 Revise title of Section 08 11 13 to be 'Doors, Frames and Screens'.
 - .2 Add new Clause as follows to the list of reference standards and renumber remaining Clauses.
 - '1.2.3 Architectural Woodwork Standards (AWS) - Quality Standards for Architectural Woodwork.'
 - .3 Add new Clause as follows and renumber remaining Clauses:
 - '2.1.1 Salvaged wood doors:
 - .1 Salvaged wood doors to be supplied by Section 02 41 23 for reinstallation under work of this Section.

- .2 Existing salvaged doors are wood complete with astragal and have a one (1) hour fire rating.
- .3 Prepare existing wood doors as required to receive new security door hardware.'
- .4 Add new Clause as follows and renumber remaining Clauses:
'3.1.3 Salvaged wood doors:
 - .1 Reinstall existing wood doors to be plumb, rigid, square, clear of floor finishes, and with correct rebate opening for door installation.
 - .2 Conform to requirements of AWS Quality Standard, for reinstallation of wood doors.
 - .3 Reinstall existing fire rated wood doors in accordance with the requirements of ULC, NFPA 80 and to maintain fire rating.'
- .9 Section 09 51 23 – Acoustic Tile and Vinyl Faced Ceilings:
 - .1 Add the word 'END' at the bottom of page 6 indicating the end of the Section similar to other Sections.
- .10 Section 12 35 53 – Steel Laboratory Casework:
 - .1 2.2 Existing and Salvaged Casework
 - .1 Revise Clause 2.2.1.2 to 'Refer to List of Existing Relocated Casework Drawing No. A-602.'

1.2 DRAWINGS

- .1 Refer to drawing A-0.01 List of Drawings, Site Plan-Existing
 - .1 Revise 'A-602' to 'A-701' Under List of Drawings, heading Note:.
 - .1 Add Existing Emergency Eye Wash to right sink of double sinks located on east bench of west aisle.
 - .2 Add Existing Compressed air Spigots '(CA)' on east bench of west aisle and on west & east benches of middle aisle.
- .2 Refer to drawing A-0.02 Building Code Matrix, Fire Separation Layout
 - .1 Add '0' Hour FRR dashed line to east wall of Vestibule (316) & east wall of PRE PCR Lab (355A).
- .3 Refer to drawings,
A-1.01, Level 3 Floor Plan – Existing Floor Plan and Equipment Layout
A-1.02, Level 3 Floor Plan – Existing Plan (Built-in Equipment)
A-2.01, Level 3 Floor Plan – Deconstruction
 - .1 Canning/ Chemistry Lab (341).
 - .1 Add Existing Emergency Eye Wash to right sink of double sinks located on east bench of west aisle.
 - .2 Add Existing Compressed air Spigots '(CA)' on east bench of west aisle and on west & east benches of middle aisle.
- .4 Refer to drawing A-2.01, Level 3 Floor Plan - Deconstruction
 - .1 Legend for Deconstruction Work
 - .1 Add to Legend, Dashed line symbol and 'Existing Casework to be Removed'
- .5 Refer to drawing A-2.04, Level 3 Floor Plan – Enlarged Floor Plan Deconstruction

- .1 Identification Room (317)
 - .1 Add Tag '3a' to Door 317.
- .2 Outline of Work Notes – Demolition
 - .1 Delete from Note 5b, 'from Existing Microbiology Lab 321 to new Microbiology Lab 325'.
 - .2 Delete from Note 6, 'in new Microbiology Lab 325'.
- .3 Microbiology Lab (321)
 - .1 Add to note, Exist. Counter, Sink & Cabinets to be relocated 'from Existing Microbiology Lab 321 to new Microbiology Lab 325'.
- .6 Refer to drawing A-2.05, Level 3 Floor Plan – Enlarged Floor Plan Deconstruction
 - .1 Media Preparation Lab (345)
 - .1 Add Tag '5b' to 2 pieces of furniture between west autoclave and west casework all on north wall.
 - .2 Microscopy (337)
 - .1 Add Tag '7' to casework cabinets located on east and west walls.
 - .3 Outline of Work Notes – Demolition
 - .1 Delete from Note 5b, 'from Existing Microbiology Lab 321 to new Microbiology Lab 325'.
 - .2 Delete from Note 6, 'in new Microbiology Lab 325'.
- .7 Refer to drawings,
 - A-3.01, Level 3 Floor Plan – Proposed Plan and Equipment Layout
 - A-3.02, Level 3 Floor Plan – Proposed Plan (Built-in Equipment)
 - .1 Chemistry Lab (341)
 - .1 Delete New Emergency Eye Wash on north wall adjacent to relocated double sinks in west aisle.
 - .2 Microbiology Lab (325)
 - .1 Add New Emergency Eye Wash at sink on east bench of middle aisle.
- .8 Refer to drawing A-3.03, Level 3 Floor Plan – Proposed RCP
 - .1 Corridor (317)
 - .1 Add new note, 'Ceiling height to match adjacent existing ceiling'.
 - .2 Add new ceiling access panels and supply air diffusers as shown on Mechanical Drawings.
 - .1 Microbiology (325)
 - .1 Add new ceiling access panels and supply air diffusers as shown on Mechanical Drawings.
- .9 Refer to drawing A-3.05, Level 3 Floor Plan – Enlarged Floor Plan Proposed
 - .1 Legend For New Construction Work

- .1 Revise Wall Types 3a, 3b and 3c, from '15.9mm Type X and Mould Resistant Gypsum Wall Board' to '15.9mm Gypsum Board (Type X with Mould Resistance)'.
- .2 Microbiology (325)
 - .1 Add new Emergency Eye Wash at sink on east bench of middle aisle.
 - .2 Add Tag '16a' to east bench of west aisle.
 - .3 Revise Tag '16b' for west bench only in west aisle. Delete Tag '16b' to east bench in west aisle.
- .3 Vestibule (316)
 - .1 Add Tag '18' to new bench on north wall.
- .4 General Notes: Laboratory Casework Layout
 - .1 Revise in Note 3, from 'A-0.00' to 'A-2.04'.
- .5 Outline of Work Notes – New Work:
 - .1 Add new Note 19, 'Supply and install new Emergency Eye Wash. See Mechanical for connection.'
 - .2 Delete 'wall mounted' from Note 16a.
 - .3 Delete 'wall mounted' from Note 16b.
- .6 Incubator Room (323)
 - .1 Add note to existing east wall, 'Patch and fill gaps and holes in existing masonry wall (including above ceiling).'
- .7 Microbiology (325)
 - .1 Add note to existing west wall, 'Patch and fill gaps and holes in existing masonry wall (including above ceiling).'
- .8 Sample Reception (327)
 - .1 Add note to interior windows located north of Grid lines 8x and B, 'Refer to new Drawing A-701 Window Schedule', attached.
- .9 Method Development (317B)
 - .1 Add note to interior window located in east wall. 'Refer to new Drawing A-701 Window Schedule', attached.
- .10 Refer to drawing A-3.06, Level 3 Floor Plan – Enlarged Floor Plan Proposed
 - .1 Legend For New Construction Work
 - .1 Revise Wall Types 3a, 3b and 3c, from '15.9mm Type X and Mould Resistant Gypsum Wall Board' to '15.9mm Gypsum Board (Type X with Mould Resistance)'.
 - .2 General Notes: Laboratory Casework Layout
 - .1 Revise in Note 3, from 'A-0.00' to 'A-2.04'.
 - .3 Outline of Work Notes – New Work:
 - .1 Add new Note 19, 'Supply and install new Emergency Eye Wash. See Mechanical for connection.'

- .2 Delete 'wall mounted' from Note 16a.
- .3 Delete 'wall mounted' from Note 16b.

- .4 Chemistry (341)
 - .1 Delete New Emergency Eye Wash on north wall adjacent to relocated double sinks in west bench of west aisle.

- .5 Microscopy (337)
 - .1 Add Tag '5' to casework at east and west walls.

- .11 Refer to drawing A-5.01 Level 3 Partial Floor Plan and Laboratory Casework Room / Casework Elevations
 - .1 Drawing Elevation 7/5.01 Microbiology Elevations
 - .1 Revise existing filler panel 'F-E1' to new filler panel 'E1' in Elev. 1 Microbiology – Island Casework (East View)
 - .2 Revise existing filler panel 'F-E1' to new filler panel 'E1' in Elev. 2 Microbiology – Island Casework (West View)

- .12 Refer to drawing A-5.02 Level 3 Partial Floor Plan and Laboratory Casework Room / Casework Elevations
 - .1 Drawing Elevation 4/5.02 Wash-up and Canning Lab Elevations
 - .1 Delete shelf from new lower left cabinet (1000mm) wide in Elev. 3 Canning Lab-East Wall Casework.

- .13 Refer to drawing A-5.03 Level 3 Partial Floor Plan and Laboratory Casework Room / Casework Elevations
 - .1 Casework Schedule 6/5.03
 - .1 Delete 'B3' Cabinet from B - Cabinets + Sink.

- .14 Refer to drawing A-6.01, Level 3 Floor Plan – Sectional Details
 - .1 Drawing 1/A6.01 Level 3 –Technical Details
 - .1 Revise Note from 'Existing Spigot to Remain' to 'Existing Spigots to be removed and reinstalled.'
 - .2 Drawing 5/A6.01 Level 3 –Technical Details
 - .1 Revise Note from 'Relocated Spigot' to 'New Spigots' on Health Canada (315) side.
 - .2 Add Note, 'Relocated Spigots' to Vestibule (316) side.
 - .3 Drawing 9/A6.01 Level 3 – Sectional Details
 - .1 Add Note, 'Existing Garburators to remain'.
 - .4 Drawing 10/A6.01 Level 3 – Snorkel Detail
 - .1 Move Drawing '10/A6.01' to Drawing A-6.02 and renumber to '14/A6.02'.
 - .5 Drawing 11/A6.01 Level 3 – Typical Bench Detail
 - .1 Renumber to '10/A6.01'.
 - .6 New Drawing 11/A6.01 Level 3 - Sectional Details

- .1 Add New drawing '11/A6.01' to A-6.0, showing section through Microscopy (337). Refer to 'SK 11-A-6.01', attached.
- .15 Refer to drawing A-6.02 Level 3 Floor Plan – Construction Assemblies and Miscellaneous Details
 - .1 Drawing 1/A6.02 Level 3 – Wall Types
 - .1 Revise Wall Types 3a, 3b and 3c, from '15.9mm Type X and Mould Resistant Gypsum Wall Board' to '15.9mm Gypsum Board (Type X with Mould Resistance)'.
 - .2 New Drawing 13/A6.02 Steel Lintel for Block Wall
 - .1 Add New drawing '13/A6.02 Steel Lintel for Block Wall' to A-6.02. A-6.02 not issued. Refer to SK 13-A6.02 attached.
 - .3 Drawing 12/A6.02 Concrete Block Wall Infill
 - .1 Revised Drawing 12/A6.02. Refer to SK 12-A6.02 attached.
 - .4 Drawing 2/A6.02 Fire Hose Cabinet - Plan and Section
 - .1 Revise Drawing 2b of 2/A6.02.
 - .1 Add steel angles for lintel above FHC.
 - .5 Drawing 3/A6.02 Plan Details
 - .1 Revise Drawing 3a of 3/A6.02.
 - .1 Add note, 'Add concrete filler to ledge block recessed profile at door frames.'
 - .6 Drawing 4/A6.02 Plan Details
 - .1 Revise Drawing 4b of 4/A6.02.
 - .1 Revise new masonry wall between existing and new door to gypsum board partition Type 1.
 - .2 Add Note, 'Add concrete filler to ledge block recessed profile at gypsum board partition'.

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Services Canada

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Solicitation Number: R.061999.001

Date: Friday Wednesday, January 16, 2015

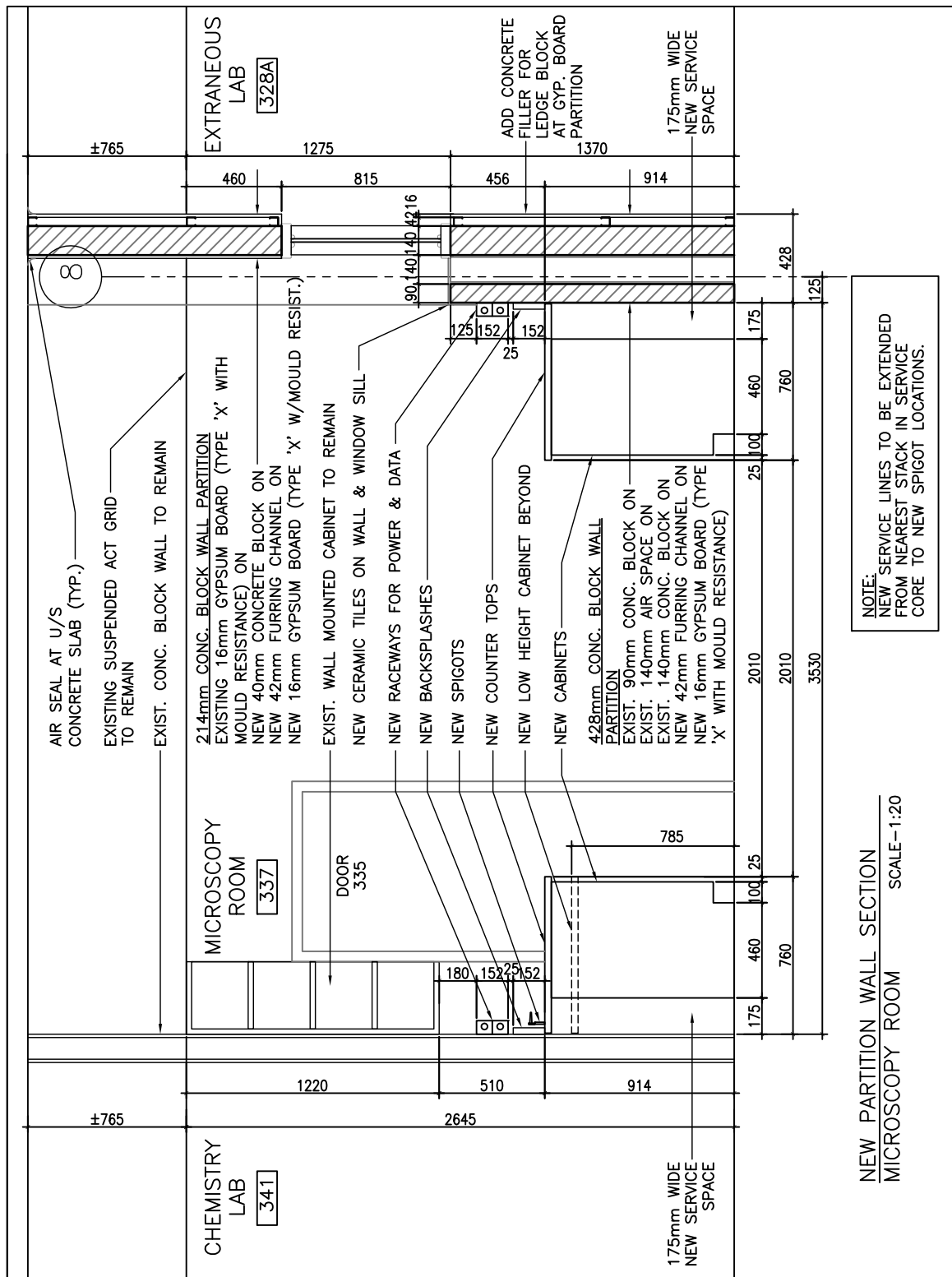
1. ELECTRICAL

1.1 SPECIFICATIONS

- .1 Section 26 02 00 Testing & Coordination 1.4 Work Included
 - .1 Delete "Secondary Switchboard", "MCC's" and "Digital Metering Systems" from the list of systems / equipment is to be inspected.
- .2 Section 26.02 00 Testing & Coordination 3.1 Extent of Testing & Inspection
 - .1 Delete paragraph .3
 - .2 Delete paragraph .7
- .3 Section 26 05 22 Connectors & Terminators 2.1 Connectors & Terminators
 - .1 Delete paragraph .3
- .4 Section 26 33 53 Solid State Uninterruptible Power System 3.1 Examination
 - .1 Delete "Owner and the Architect Engineer" and Replace with Departmental Representative.
- .5 Section 26 33 53 Solid State Uninterruptible Power System 3.4 Demonstration
 - .1 Delete "Owner and the Architect Engineer" and Replace with Departmental Representative.
- .6 Section 27 05 28 Pathways for Communication Systems Part 2 - Products
 - .1 Add Heading 2.1 Raceways
- .7 Section 27 05 28 Pathways for Communication Systems Part 3 - Execution
 - .1 Add Heading 3.1 Installation
- .8 Section 28 31 00 Fire Detection & Alarm 1.2 Reference
 - .1 Delete the word "and" in bullet point 4
- .9 General
 - All systems and equipment will be in accordance with the latest version of the Canadian Electrical Code at the time of this project, i.e. CSA C22 1-15.

1.2 DRAWINGS

- .1 Drawing E-3.01, Level 3 Floor Plan – Proposed Power Layout
 - .1 Provide power connection to mechanical units ACU-1 and ACU-2 as indicated on attached drawing.
 - .2 Provide power and data outlets for relocated data loggers as indicated on attached drawing.
 - .3 Connect two duplex receptacles on east wall in Transfer Lab 321 to circuit 317D-38, as indicated on attached drawing.
- .2 Drawing E-4.01, Existing Floor Plans, Riser Diagrams and Schedules
 - .1 Refer to Level 0 Layout, revise 150mm concrete curb for UPS unit to 150mm concrete pad as indicated on attached drawing.
 - .2 Refer to Existing Mechanical Penthouse Layout, provide power requirements for roof mounted mechanical units CU-1 and CU-2 as indicated on attached drawing.
 - .3 Refer to Typical Single Door with Card Reader and Electric Strike Detail, add Request to Exit Detector.



Project title: SCARBOROUGH
CFIA
HEALTH CANADA BUILDING
2301 MIDLAND AVENUE
CFIA GTA LABORATORY

Drawing title: SECTION THRU MICROSCOPY ROOM
CASEWORK

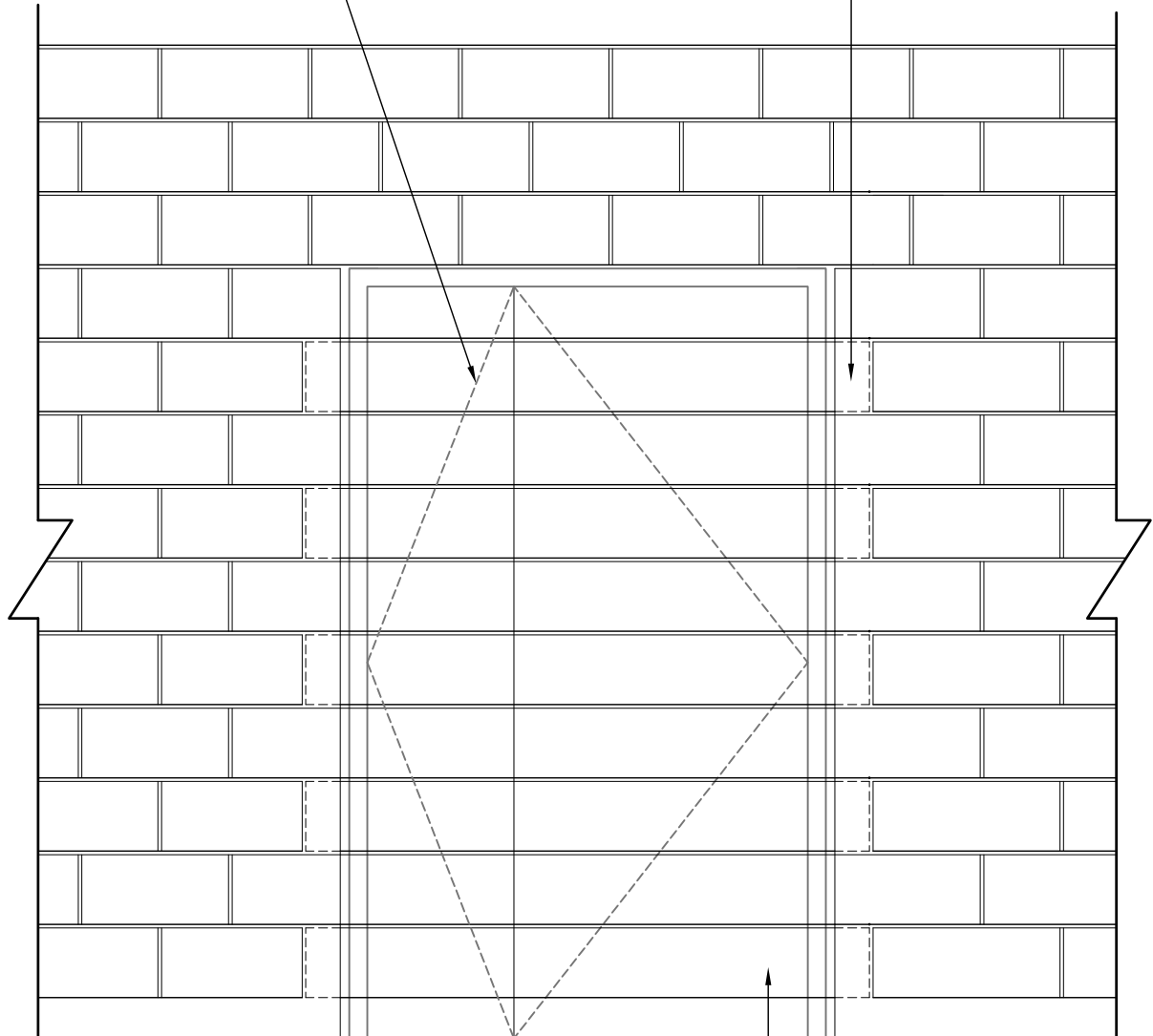
Designed by : GL	Bid: D. MAVROUDIS
Drawn by : LK	
Approved by :	Plot scale : 1:30

Drawing no.:	SK11-A6.01
Project no.:	R.061999.001
Project date :	2015-01-14
Date plotted :	2015-01-14
Cadd file :	



REMOVE EXISTING
DOOR, LEAF AND
FRAME

REMOVE EXIST. HALF SIZE
BLOCK AND KEY IN NEW
LEDGE BLOCK (TYP.)



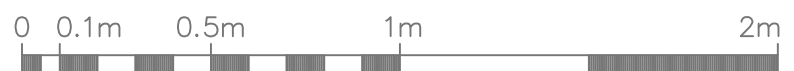
50 FRAME

1220 DOOR OPENING

50 FRAME

3 BLOCKS TO FILL IN THE OPENING

ADD NEW CONCRETE CURB
TO MATCH EXISTING



Project title: **SCARBOROUGH**
CFIA
HEALTH CANADA BUILDING
2301 MIDLAND AVENUE

CFIA GTA LABORATORY

Drawing title: **CONCRETE BLOCK WALL INFILL**

Designed by : **GL**

Bid: **D. MAVROUDIS**

Drawn by : **LK**

Approved by :

Plot scale : **1:20**

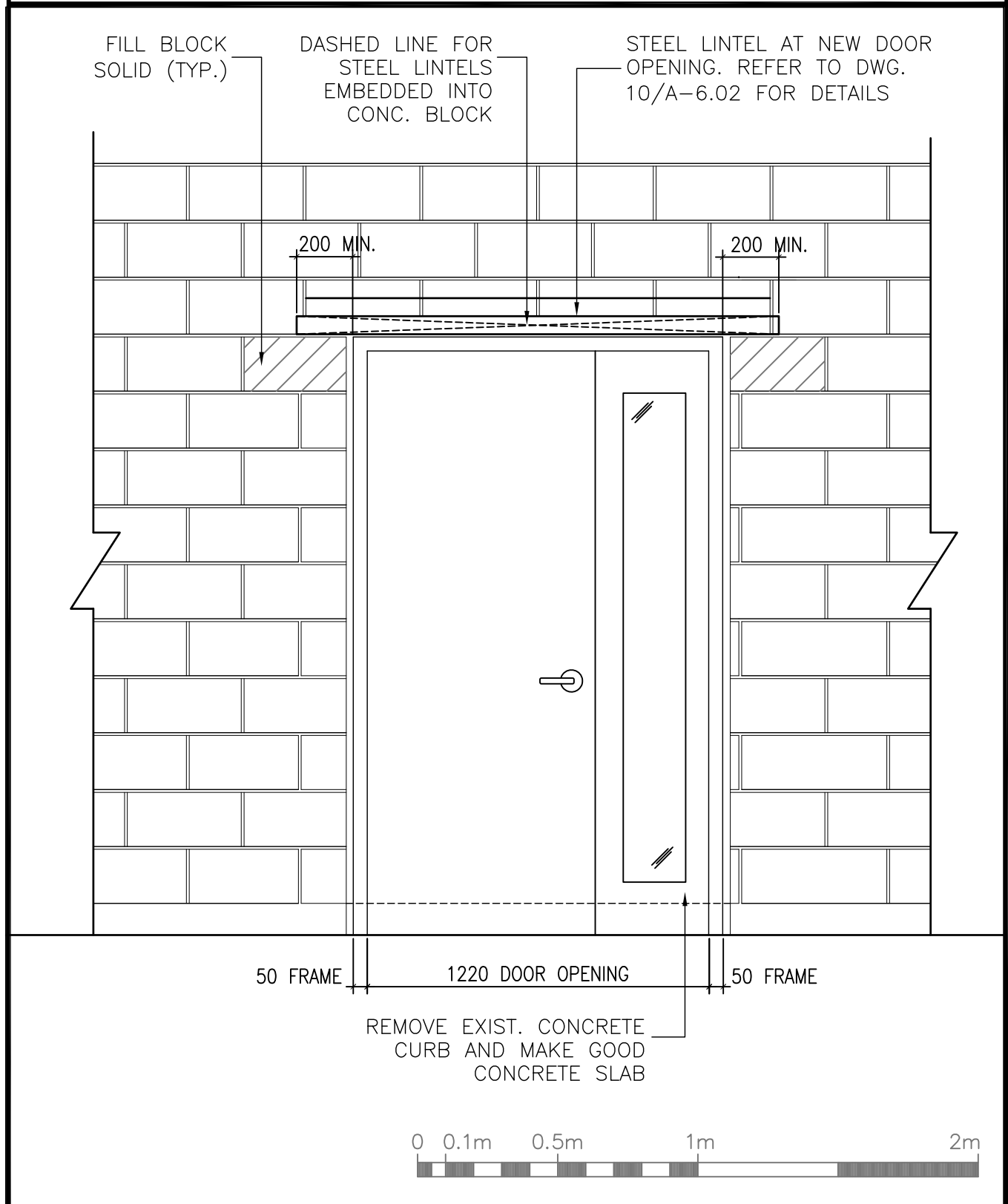
Drawing no.: **SK12-A6.02**

Project no.: **R.061999.001**

Project date : **2015-01-14**

Date plotted : **2015-01-14**

Cadd file :



Project title: **SCARBOROUGH**
CFIA
HEALTH CANADA BUILDING
2301 MIDLAND AVENUE

CFIA GTA LABORATORY

Drawing title: **STEEL LINTEL FOR BLOCK WALL**

Designed by : **GL**

Drawn by : **LK**

Approved by :

Bid: **D. MAVROUDIS**

Plot scale : **1:20**

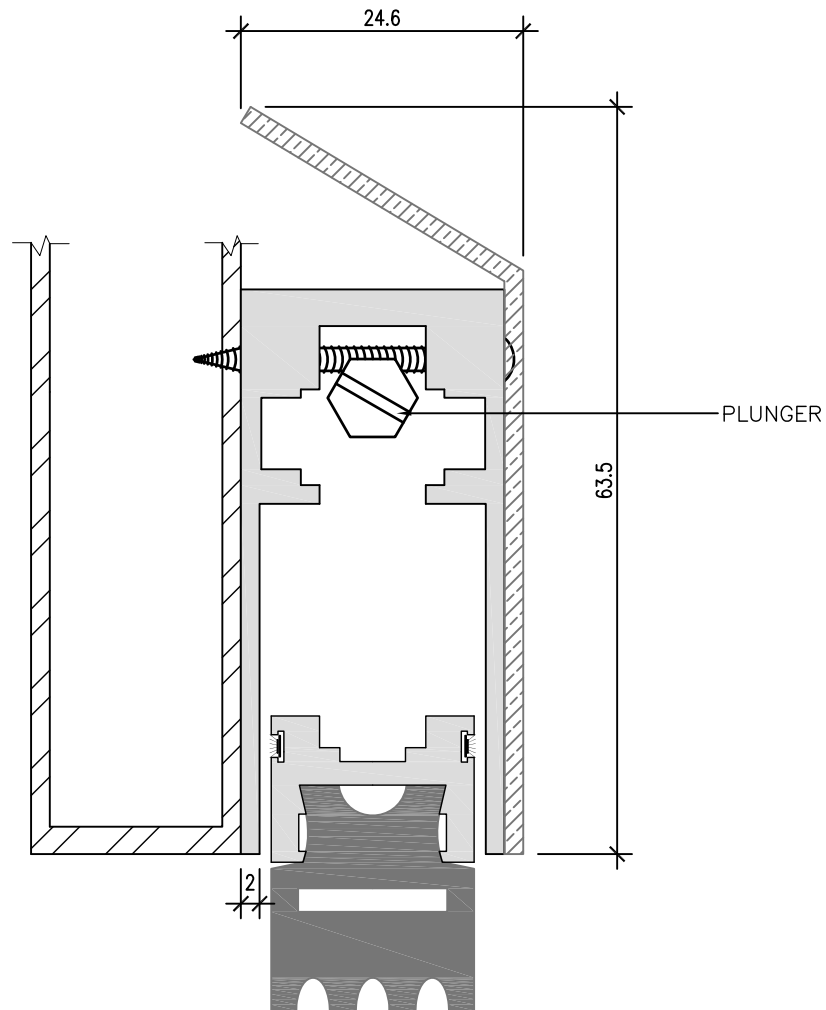
Drawing no.: **SK13-A6.02**

Project no.: **R.061999.001**

Project date : **2015-01-14**

Date plotted : **2015-01-14**

Cadd file :



SEMI-MORTISED STAINLESS STEEL OVER
EXTRUDED ANODIZED ALUMINUM & NEOPRENE SEAL.
EXTRUDED ALUMINUM COMBINED WITH CLOSED CELL
SPONGE NEOPRENE IS ACTIVATED AUTOMATICALLY
WHEN PLUNGER DEPRESSES AGAINST DOOR STOP
OR JAMB SEALING OUT DRAFT, SOUND AND LIGHT.

Project title: SCARBOROUGH
CFIA
HEALTH CANADA BUILDING
2301 MIDLAND AVENUE

CFIA GTA LABORATORY

Drawing title: AUTO DOOR BOTTOM DETAIL

Designed by : GL

Drawn by : LK

Approved by :

Bid: D. MAVROUDIS

Plot scale : N.T.S.

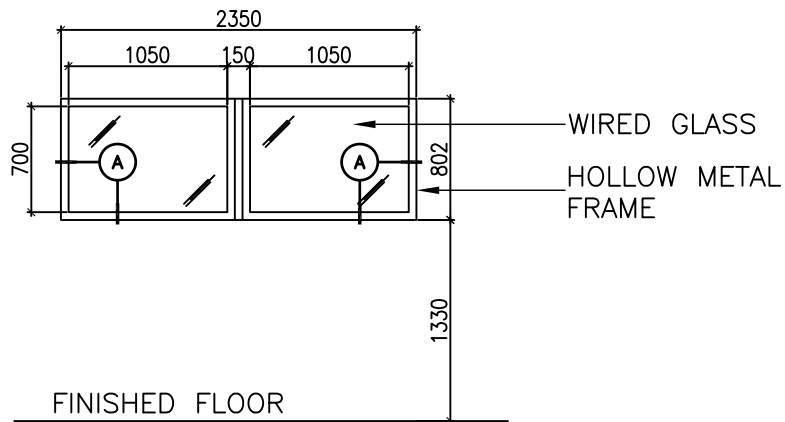
Drawing no.: A-403

Project no.: R.061999.001

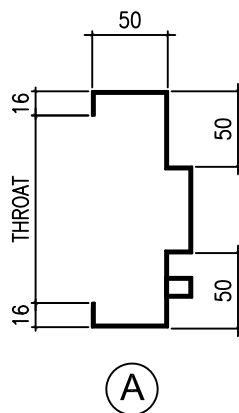
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Date plotted : 2015-01-14

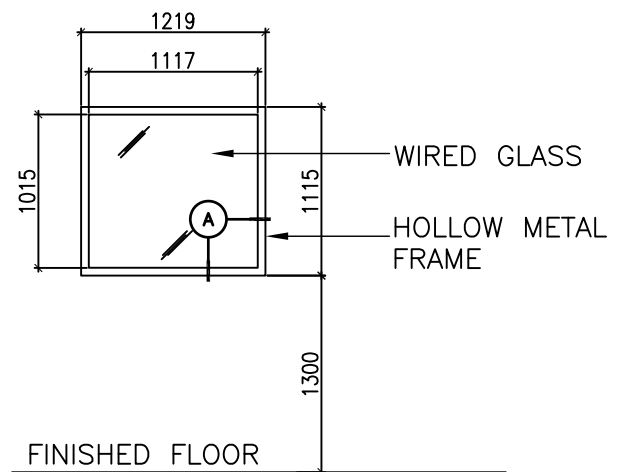
Cadd file :



TYPE 1
NEW WINDOW
Scale-1:50



FRAME SECTION
NEW WINDOWS
Scale-1:5



TYPE 2
NEW WINDOW
Scale-1:50

Project title: **SCARBOROUGH**
CFIA
HEALTH CANADA BUILDING
2301 MIDLAND AVENUE

CFIA GTA LABORATORY

Drawing title: **WINDOW SCHEDULE**

Designed by : **GL**

Drawn by : **LK**

Approved by :

Bid: **D. MAVROUDIS**

Plot scale : **AS NOTED**

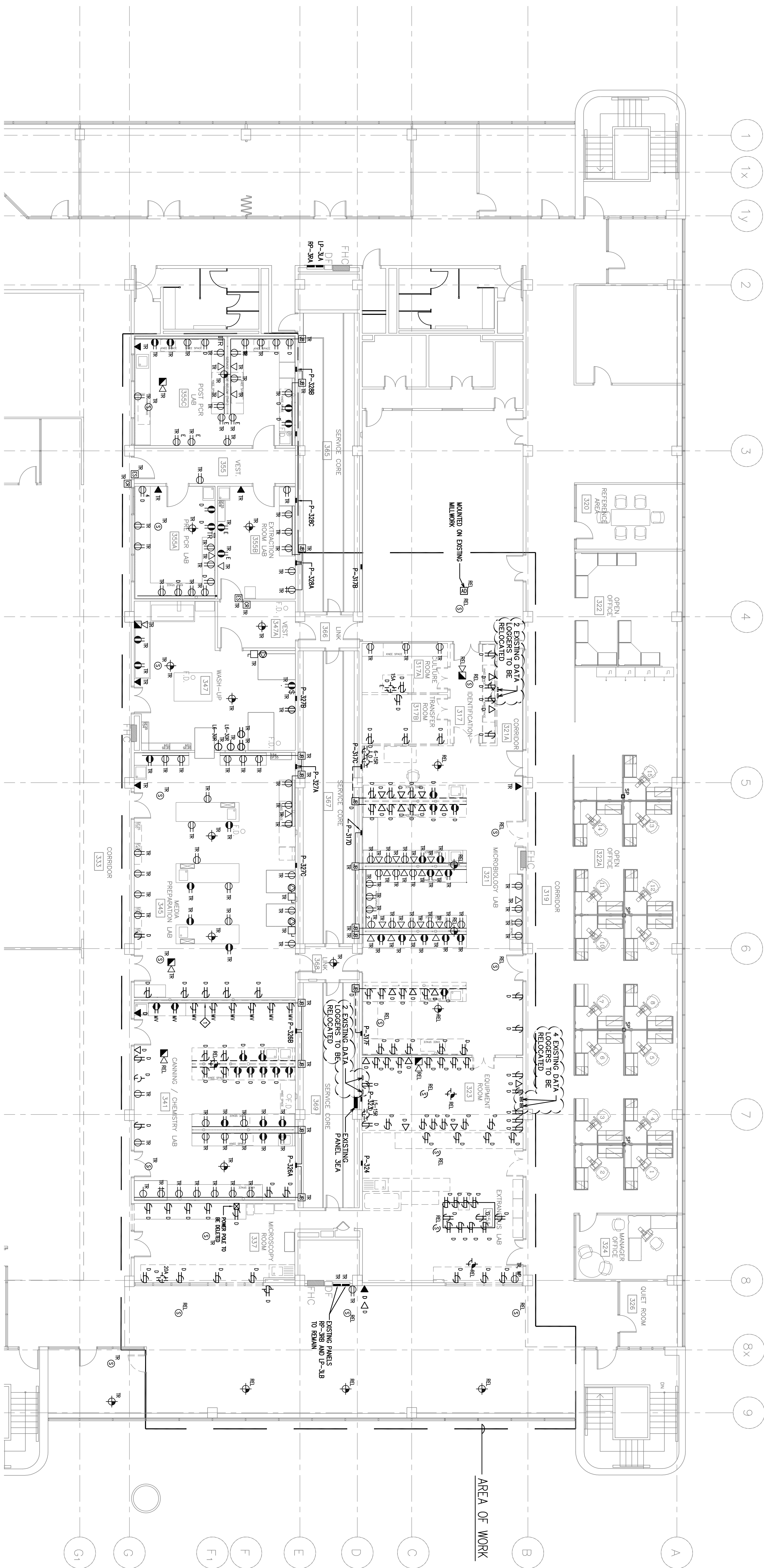
Drawing no.: **A-701**

Project no.: **R.061999.001**

Project date : **2015-01-14**

Date plotted : **2015-01-14**

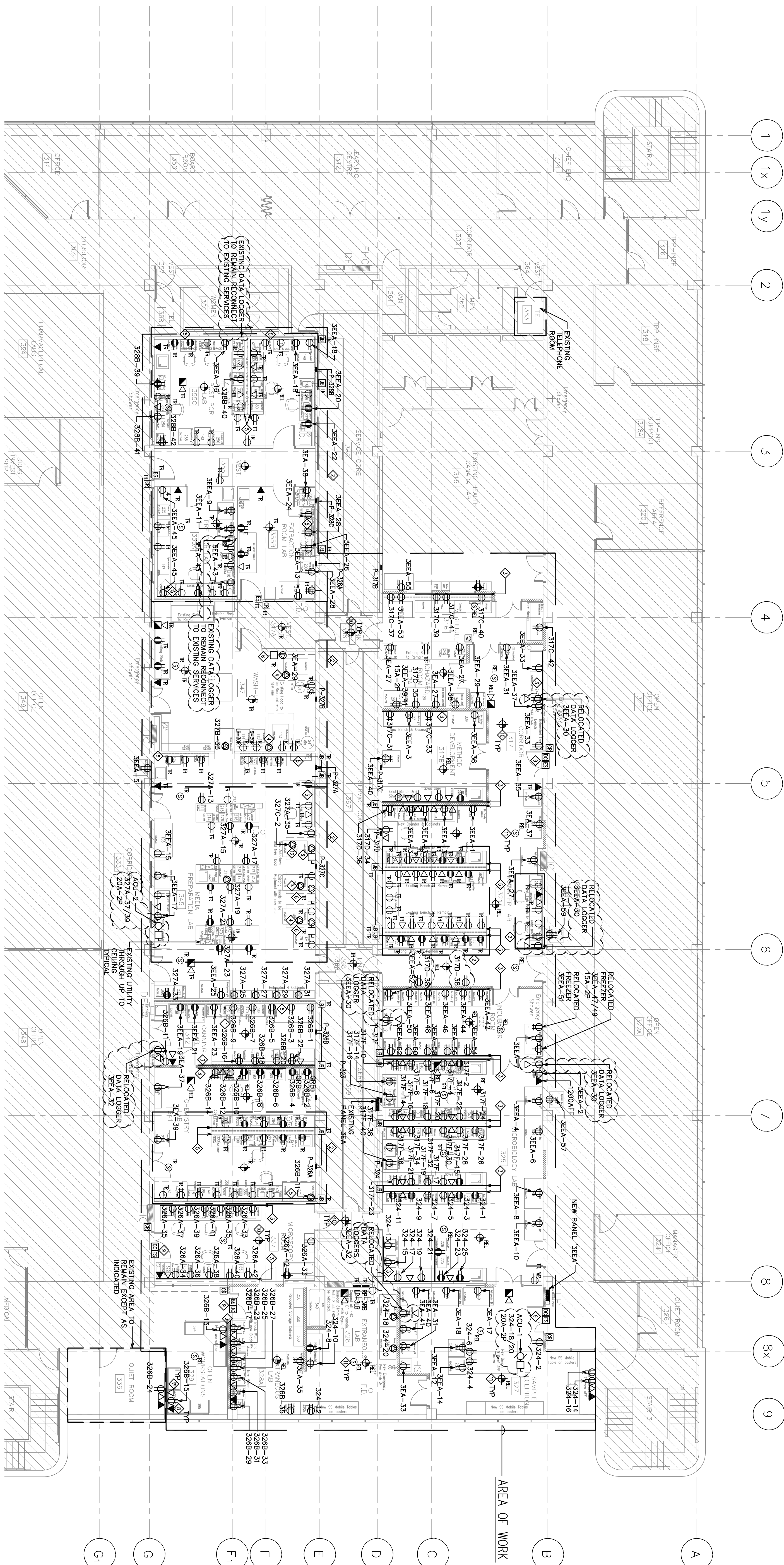
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1	PART LEVEL 3 - DEMOLITION - POWER AND SYSTEMS LAYOUT
-	1:100

GENERAL NOTES

- DRAWING NOTES**
- 1 REMOVE EXISTING WRECKWAY AND STORE IN SAFE AREA. WHEN NEW WALL IS IN PLACE RE-INSTALL WRECKWAY AND CONNECT TO SUPPLY JUNCTION BOX
- 2 EXISTING WRECKWAY IN RELOCATED POSITION. CONNECT TO EXISTING SUPPLY JUNCTION BOX



2 PART LEVEL 3 - NEW - POWER AND SYSTEMS LAYOUT

GENERAL NOTES

1. ALL RECEPTACLES CONNECTED TO EMERGENCY CIRCUITS ("SEA" & "SEA") SHALL BE NEW AND RED IN COLOR.
2. PROVIDE LAMINATED LABEL FOR CIRCUIT ON ALL RECEPTACLES AS INDICATED.
3. FOR ALL EXISTING DEVICES BEING REMOVED, DISCONNECT FEEDERS AND/OR SERVICE AT SOURCE, REMOVE ALL REDUNDANT CIRCUITS, CABLES, WIRING, ETC. AND MAKE SAFE.

DRAWING NOTES


- [illegible]



A Detail No.
No. du détail

B drawing no. – where detail required
dessin no. – où détail exigé

C drawing no. – where detailed
dessin no. – où détaillé



SCARBOROUGH

2301 MIDLAND AVENUE

EXPANSION AND FIT-UP

LEVEL 3 FLOOR PLAN -

PROPOSED POWER LAYOUT

desam hi

designed by

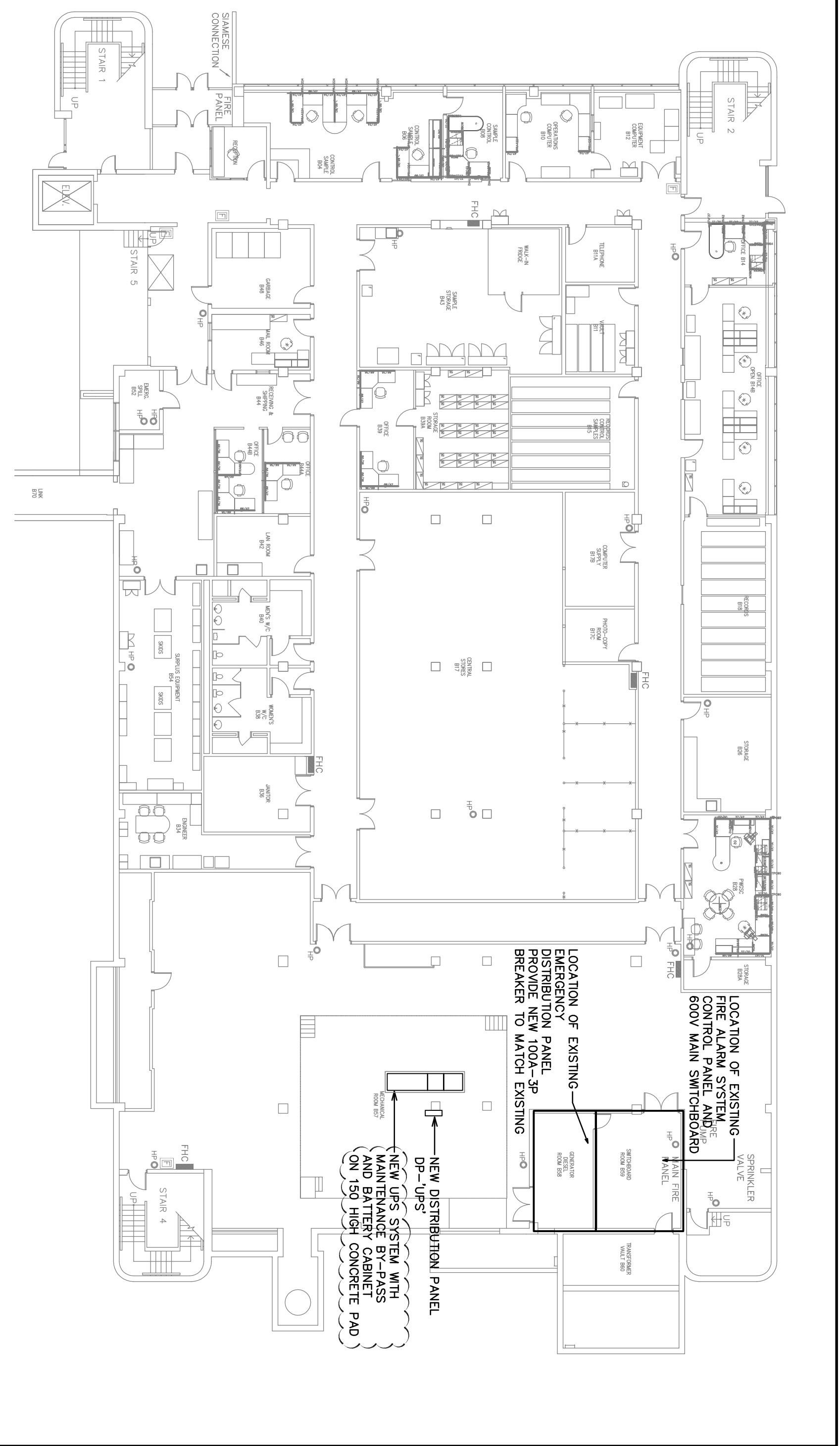
approved by
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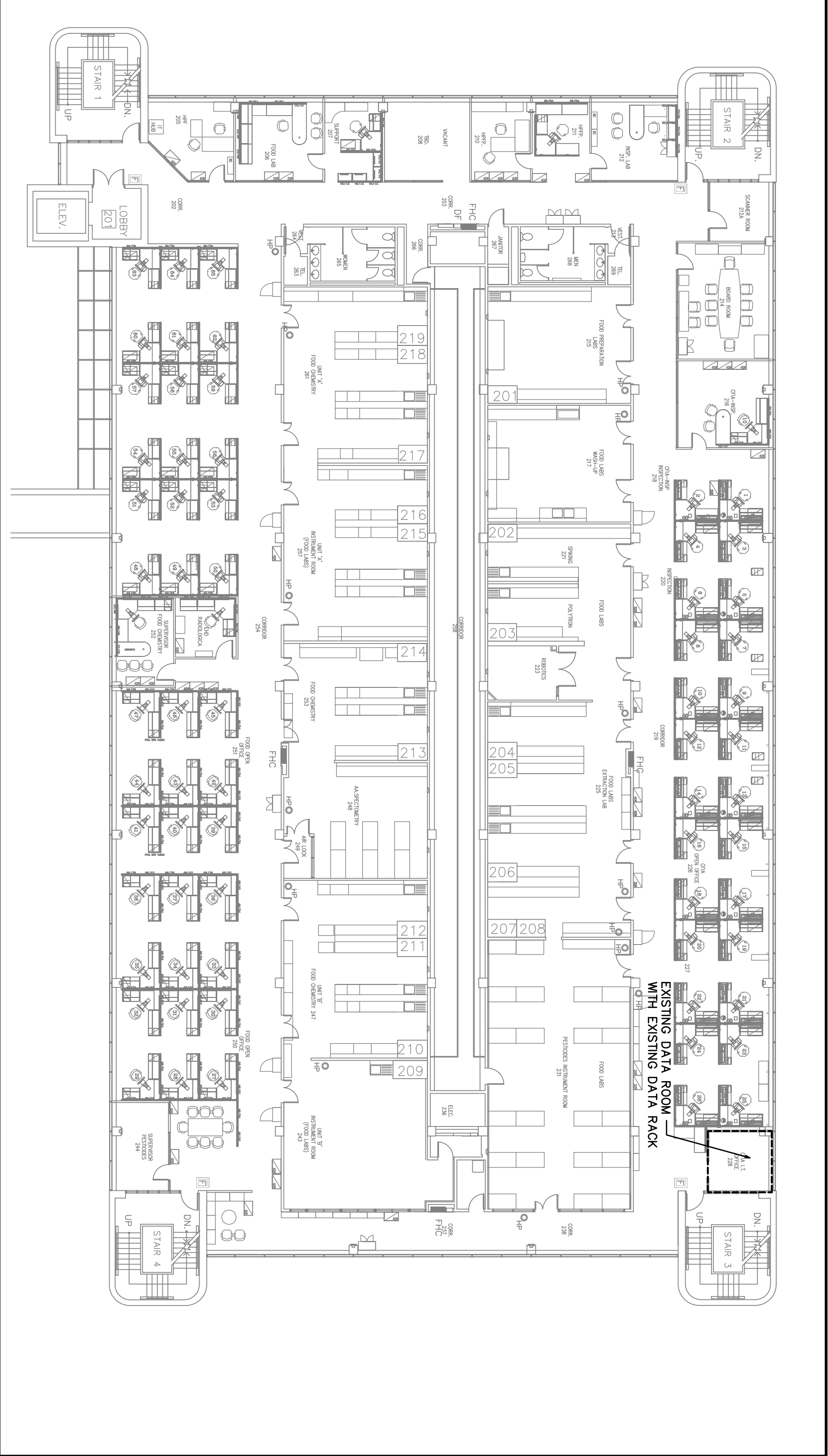
2014-12-19

R.001999.001

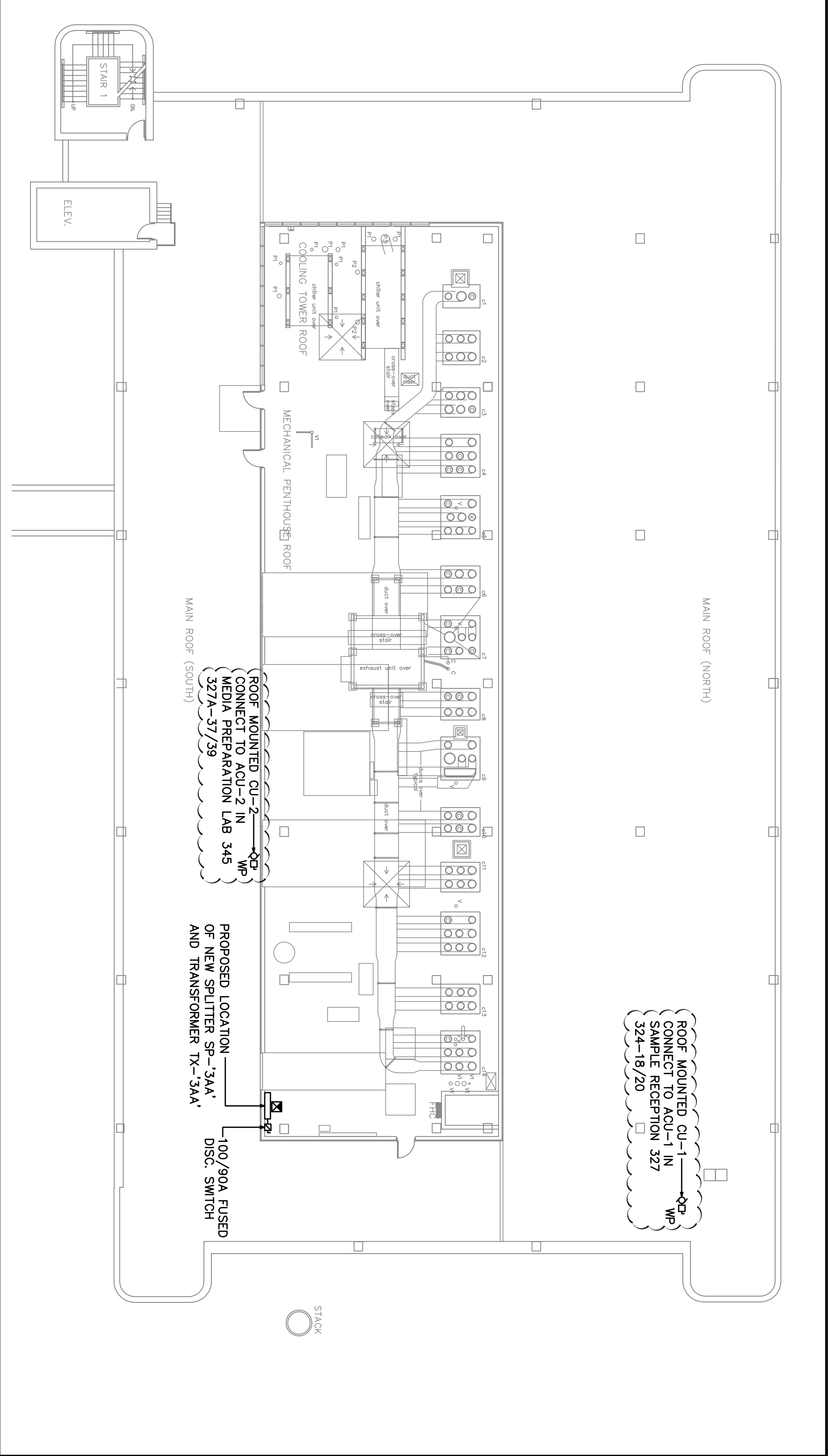
E-0.01



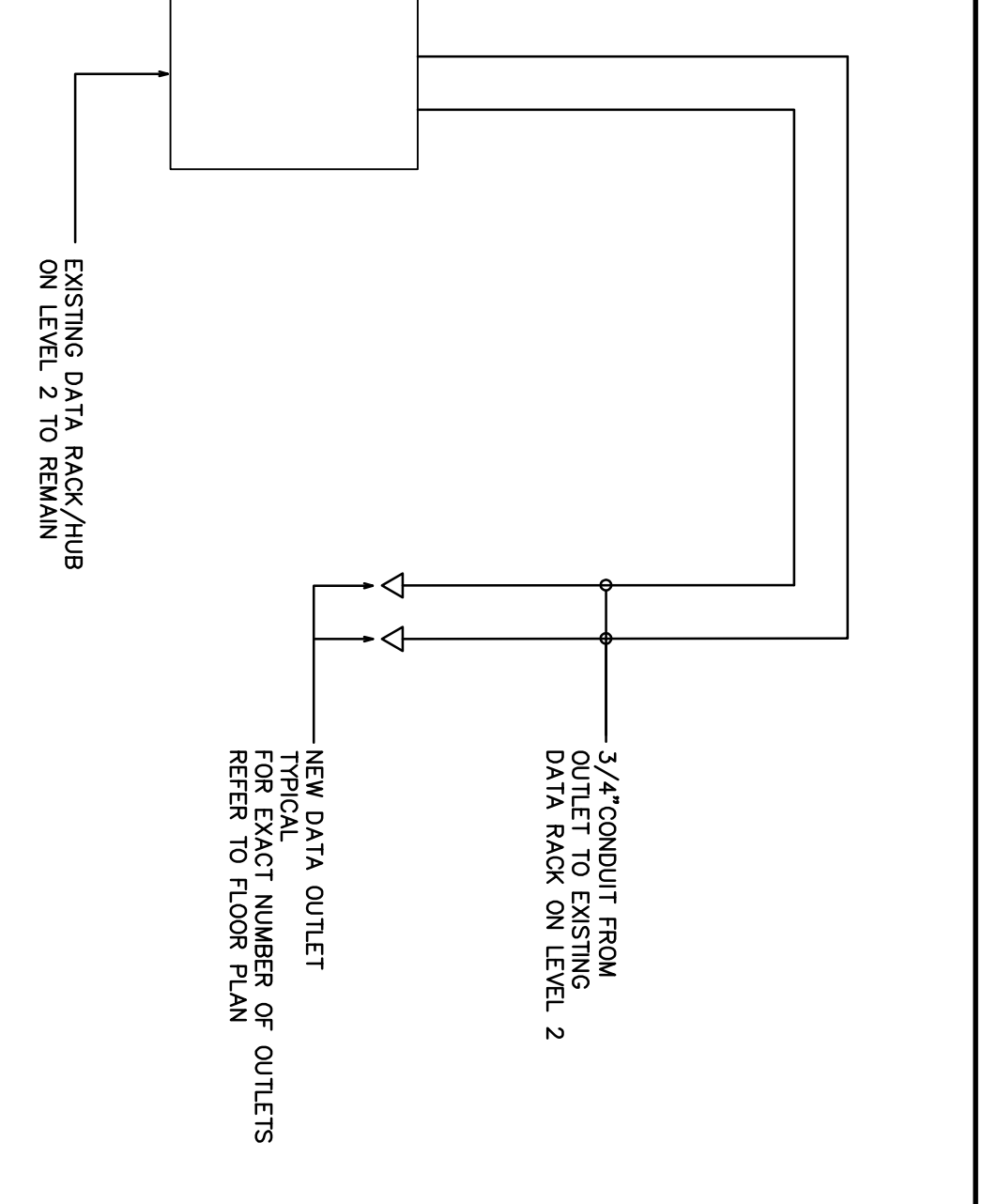
EXISTING LEVEL. 0



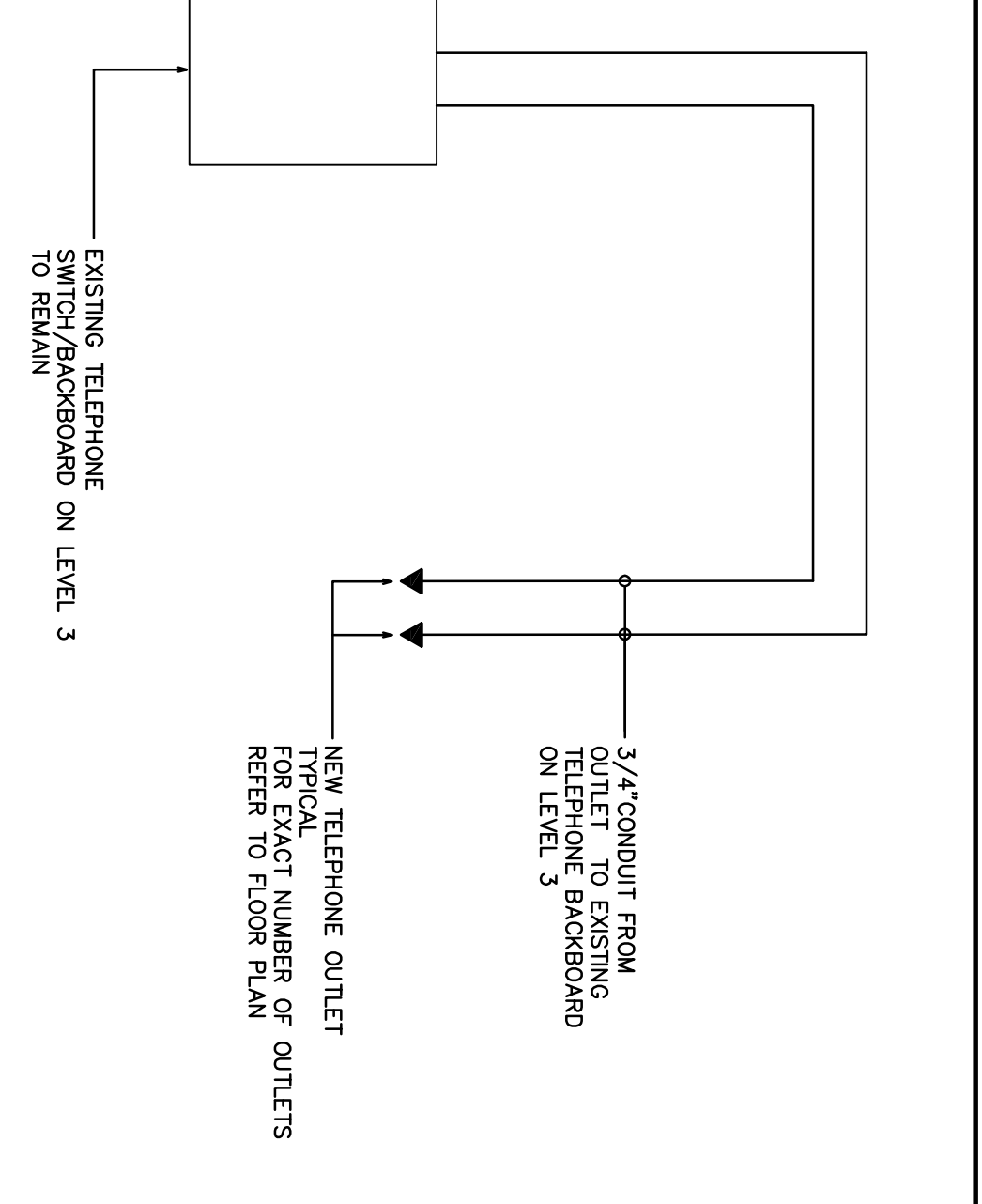
EXISTING LEVEL 2



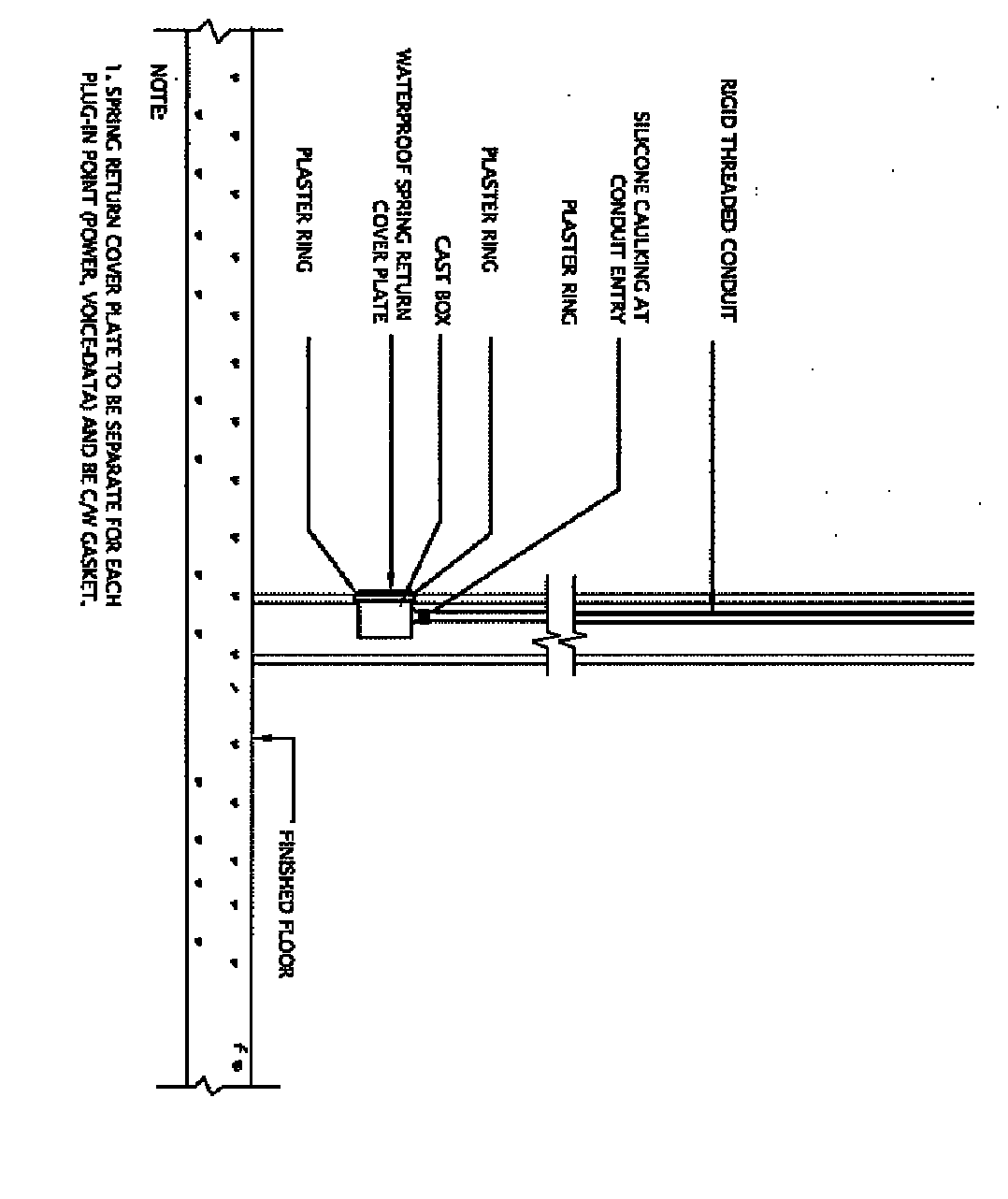
SETTING MECHANICAL PENTHOUSE.



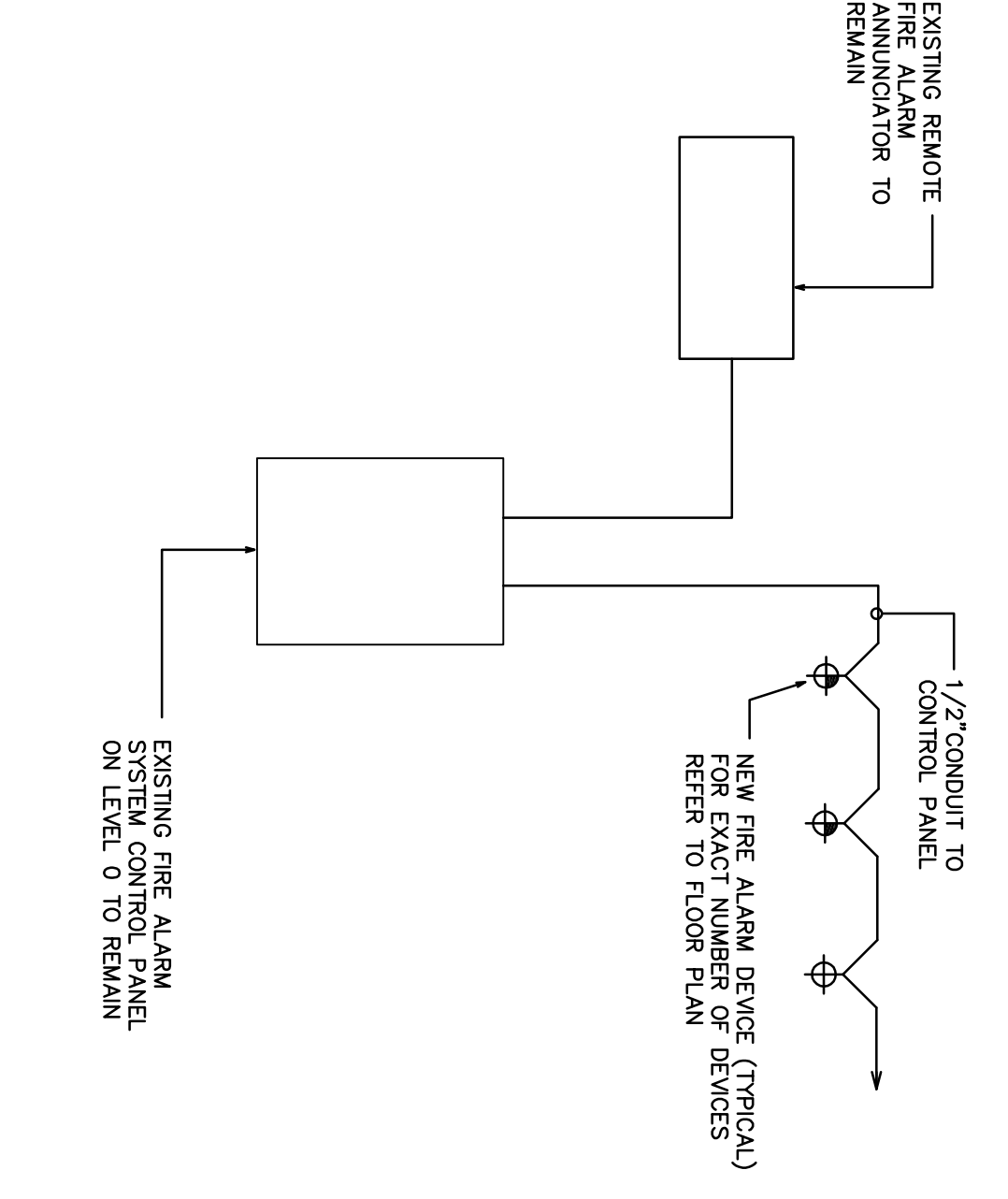
DATA RISER DIAGRAM
N.Y.S.



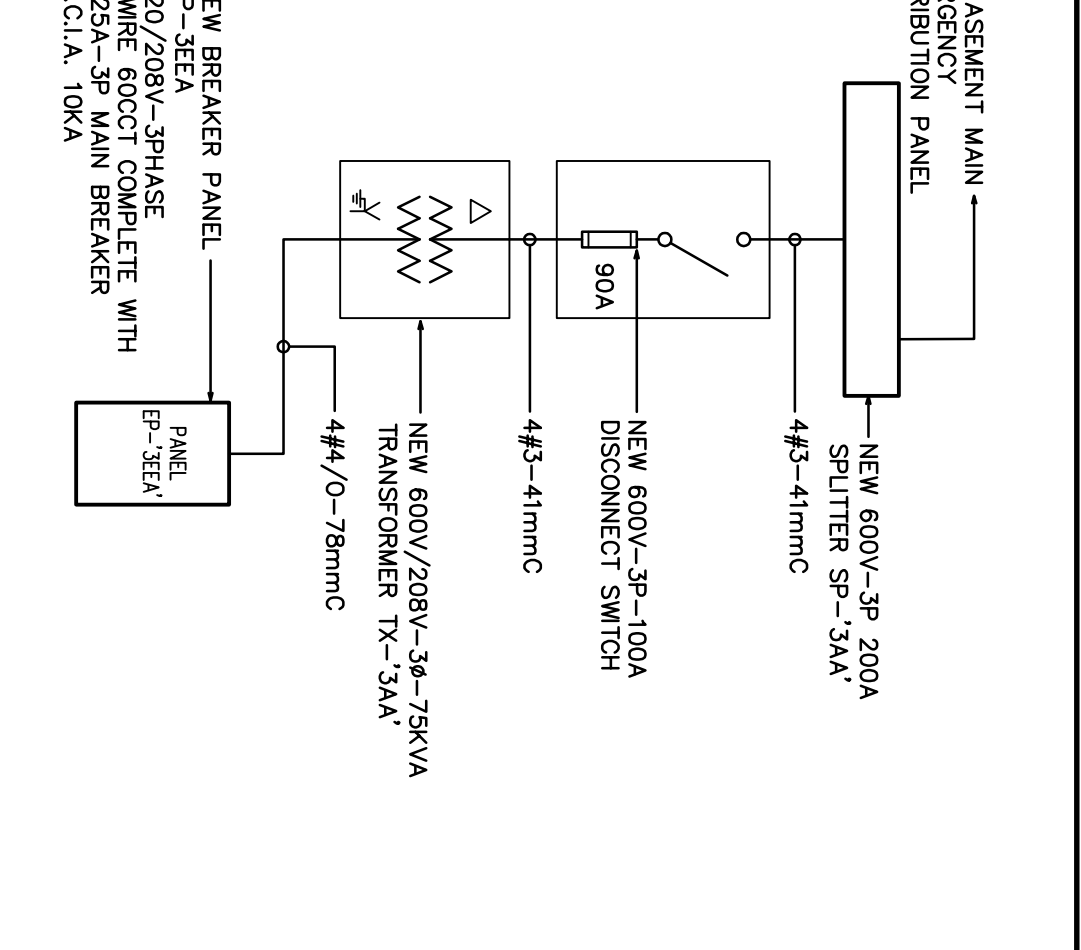
TELEPHONE RISER DIAGRAM
N.T.S.



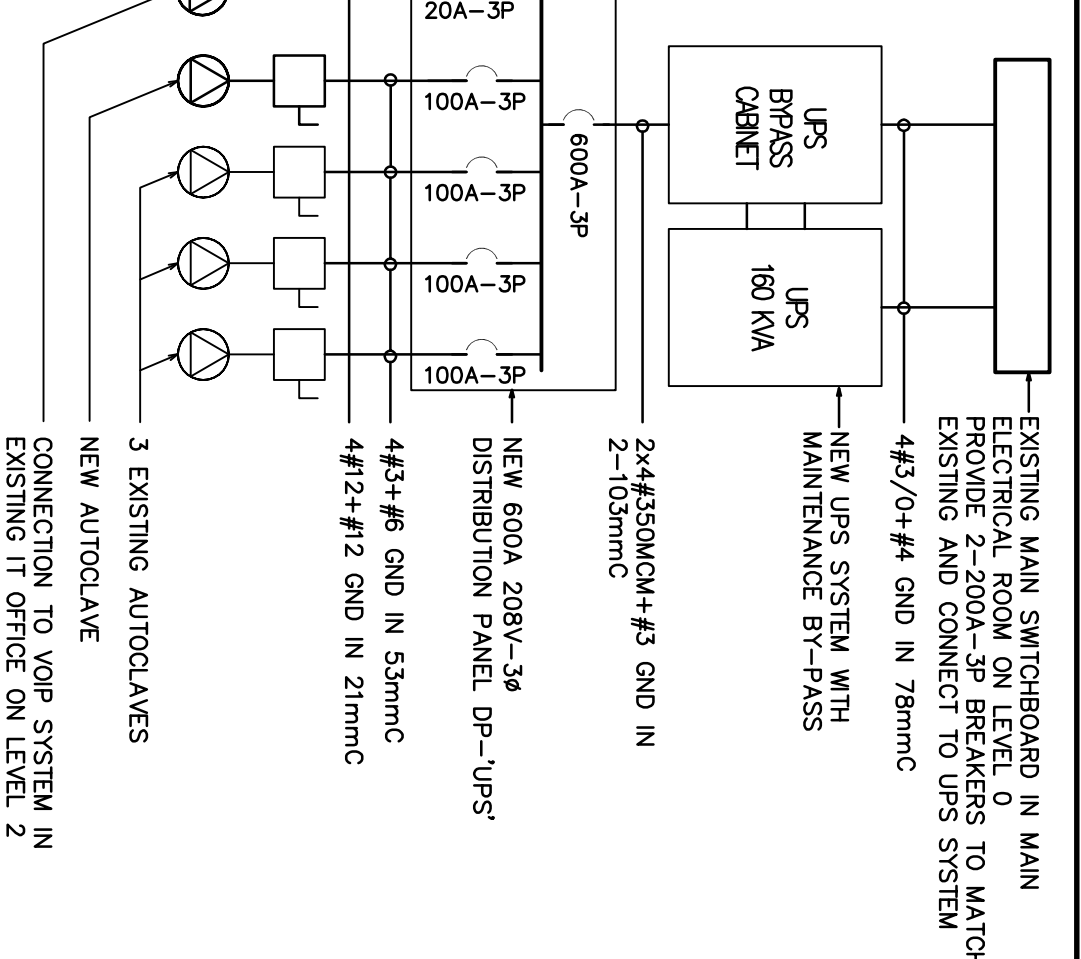
7) TYPICAL SEALED LAB RECEPTACLE DETAIL.



1) FIRE ALARM SYSTEM RISER DIAGRAM
N.T.S.



NEW EMERGENCY POWER SUPPLY TO NEW PANEL 3EEA

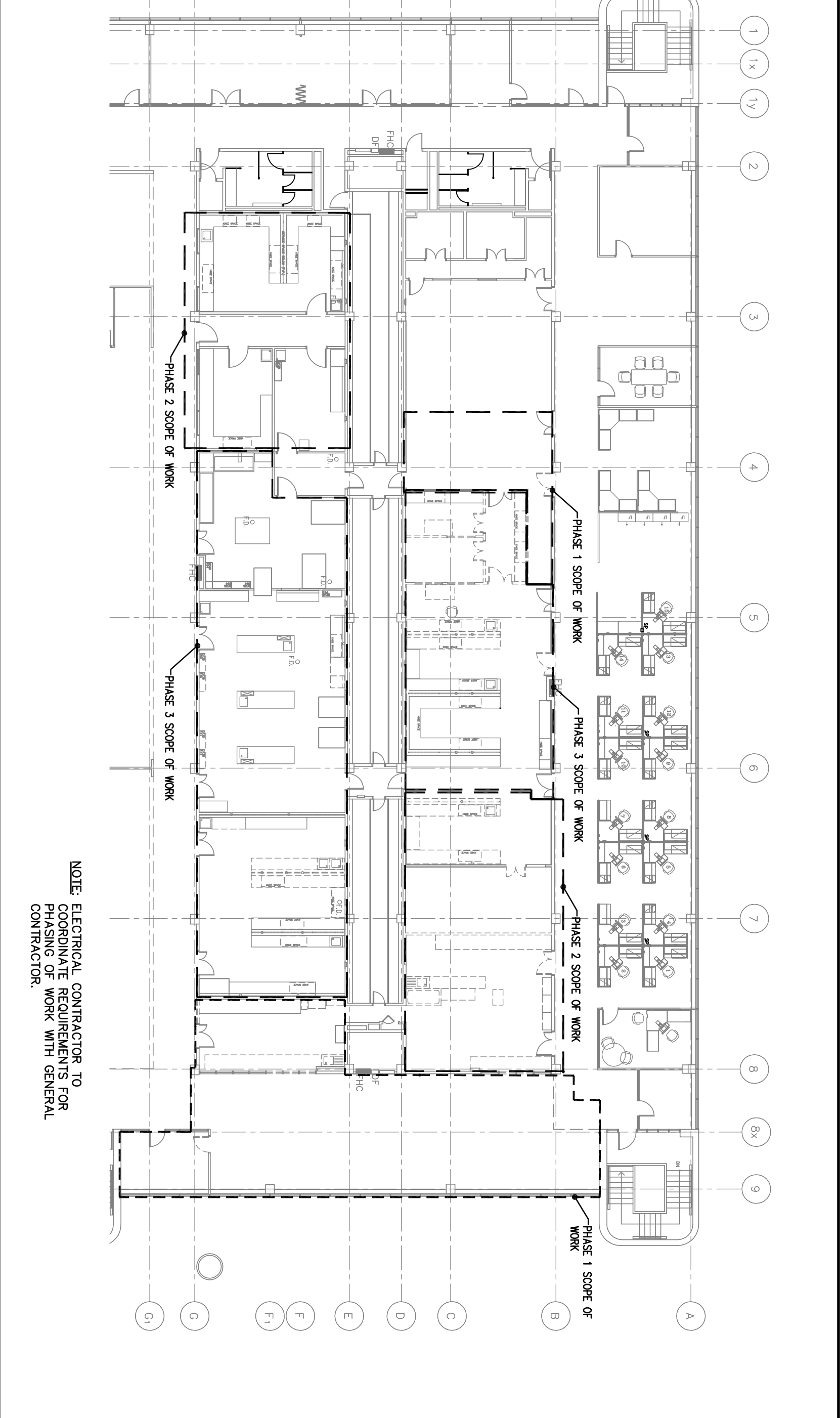


NEW UPS POWER SUPPLY TO AUTOCLAVES

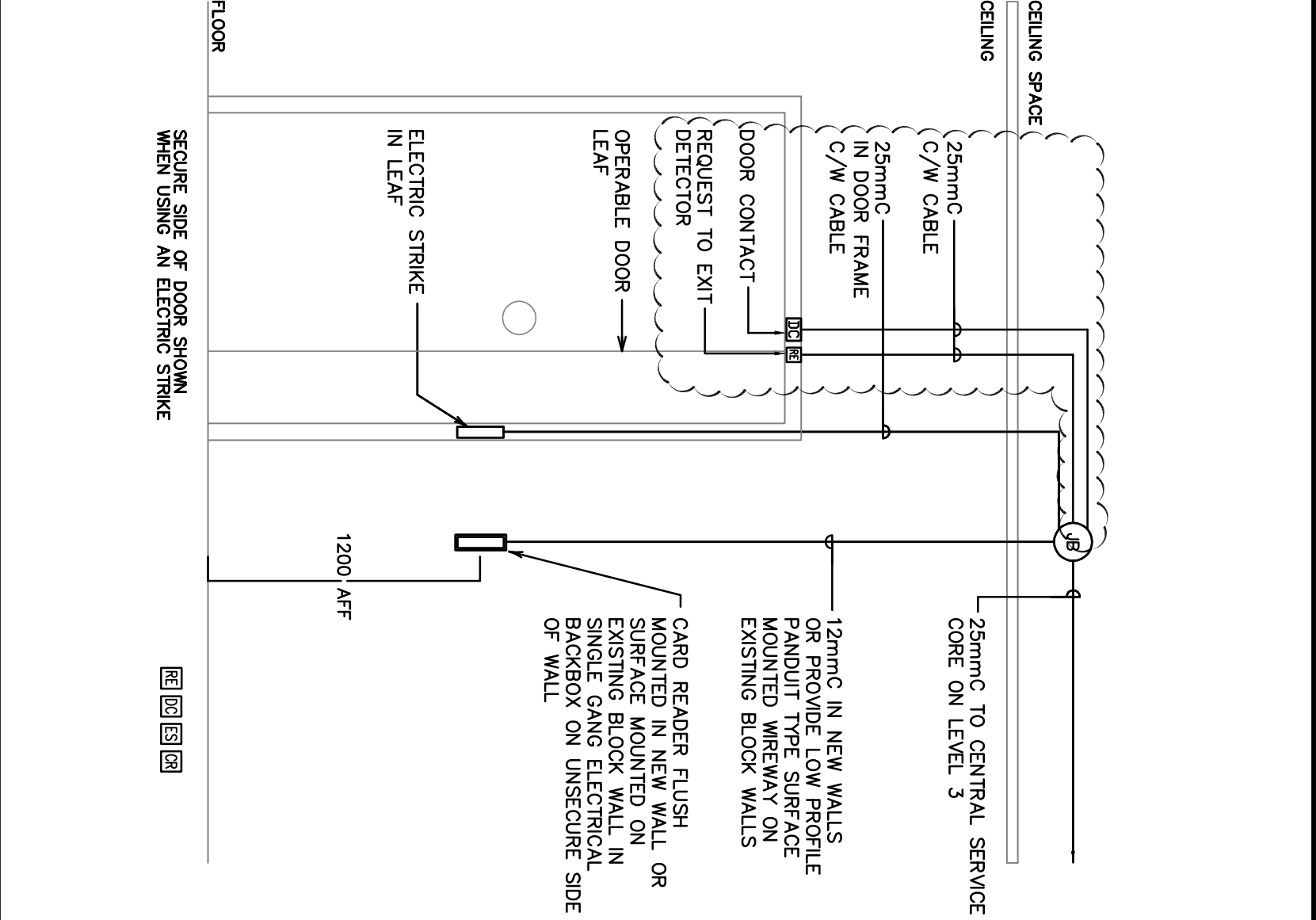
[illegible]

PANEL EP - 3EPA										LOADING SURFACE	
PANEL NO. - 434A		TYPE - 10000000000000000000		DATE		LOADING SURFACE		LOCATION -			
AL CIRCUITS - 60		SEV		MAIN		233A					
DESCRIPTION	SEV	BROK	SEV	BROK	SEV	DESCRIPTION	LOAD				
GO REC. NM 321	0	15	1	2	15	REC. NM 325	K0A				
REC. NM 321	0	15	3	4	15	REC. NM 325	200				
REC. NM 333	0	15	5	6	15	REC. NM 325	200				
REC. NM 323	0	15	6	15	15	REC. NM 325	200				
REC. NM 350A	0	20	7	8	15	REC. NM 325	200				
REC. NM 350A	0	20	9	10	15	REC. NM 325	200				
REC. NM 355B	0	15	11	12	15	REC. NM 327	200				
REC. NM 345	0	15	13	14	15	REC. NM 327	200				
REC. NM 345	0	15	15	16	15	REC. NM 350C	200				
REC. NM 345	0	15	17	18	15	REC. NM 350C	200				
REC. NM 345	0	15	19	20	15	REC. NM 350C	100				
REC. NM 345	0	15	21	22	15	REC. NM 350C	100				
REC. NM 345	0	15	23	24	15	REC. NM 350C	100				
REC. NM 345	0	15	25	26	15	REC. NM 350C	100				
REC. NM 321	0	15	27	28	15	REC. NM 355B	200				
REC. NM 317	0	15	29	30	15	REC. NM 355B	200				
REC. NM 317	0	15	31	32	15	REC. NM 317	200				
REC. NM 317	0	15	33	34	15	REC. NM 317	200				
REC. NM 317	0	15	35	36	15	REC. NM 317B	200				
REC. NM 317	0	15	37	38	15	REC. NM 317B	200				
REC. NM 317A	0	15	39	40	20	REC. NM 317B	200				
REC. NM 350A	0	15	41	42	15	REC. NM 323	200				
REC. NM 350A	0	15	43	44	15	REC. NM 323	200				
REC. NM 350A	0	15	45	46	15	REC. NM 323	200				
REC. NM 323	0	15	47	48	15	REC. NM 323	200				
REC. NM 323	0	15	49	50	15	REC. NM 323	200				
REC. NM 323	0	15	51	52	15	REC. NM 323	200				
REC. NM 318	0	15	53	54	15	REC. NM 323	200				
REC. NM 318	0	15	55	56	15	REC. NM 323	200				
REC. NM 318	0	15	57	58	15	REC. NM 323	200				
REC. NM 318	0	15	59	60	15	REC. NM 323	200				
REC. NM 318	0	15	61	62	15	REC. NM 323	200				
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REC. NM 318	0	15	79	80	15	REC. NM 323	200				
REC. NM 318	0	15	81	82	15	REC. NM 323	200				
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REC. NM 318	0	15	103	104	15	REC. NM 323	200				
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REC. NM 318	0	15	113	114	15	REC. NM 323	200				
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REC. NM 318	0	15	117	118	15	REC. NM 323	200				
REC. NM 318	0	15	119	120	15	REC. NM 323	200				
REC. NM 318	0	15	121	122	15	REC. NM 323	200				
REC. NM 318	0	15	123	124	15	REC. NM 323	200				
REC. NM 318	0	15	125	126	15	REC. NM 323	200				
REC. NM 318	0	15	127	128	15	REC. NM 323	200				
REC. NM 318	0	15	129	130	15	REC. NM 323	200				
REC. NM 318	0	15	131	132	15	REC. NM 323	200				
REC. NM 318	0	15	133	134	15	REC. NM 323	200				
REC. NM 318	0	15	135	136	15	REC. NM 323	200				
REC. NM 318	0	15	137	138	15	REC. NM 323	200				
REC. NM 318	0	15	139	140	15	REC. NM 323	200				
REC. NM 318	0	15	141	142	15	REC. NM 323	200				
REC. NM 318	0	15	143	144	15	REC. NM 323	200				
REC. NM 318	0	15	145	146	15	REC. NM 323	200				
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REC. NM 318	0	15	155	156	15	REC. NM 323	200				
REC. NM 318	0	15	157	158	15	REC. NM 323	200				
REC. NM 318	0	15	159	160	15	REC. NM 323	200				
REC. NM 318	0	15	161	162	15	REC. NM 323	200				
REC. NM 318	0	15	163	164	15	REC. NM 323	200				
REC. NM 318	0	15	165	166	15	REC. NM 323	200				
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REC. NM 318	0	15	171	172	15	REC. NM 323	200				
REC. NM 318	0	15	173	174	15	REC. NM 323	200				
REC. NM 318	0	15	175	176	15	REC. NM 323	200				
REC. NM 318	0	15	177	178	15	REC. NM 323	200				
REC. NM 318	0	15	179	180	15	REC. NM 323	200				
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REC. NM 318	0	15	185	186	15	REC. NM 323	200				
REC. NM 318	0	15	187	188	15	REC. NM 323	200				
REC. NM 318	0	15	189	190	15	REC. NM 323	200				
REC. NM 318	0	15	191	192	15	REC. NM 323	200				
REC. NM 318	0	15	193	194	15	REC. NM 323	200				
REC. NM 318	0	15	195	196	15	REC. NM 323	200				
REC. NM 318	0	15	197	198	15	REC. NM 323	200				
REC. NM 318	0	15	199	200	15	REC. NM 323	200				
REC. NM 318	0	15	201	202	15	REC. NM 323	200				
REC. NM 318	0	15	203	204	15	REC. NM 323	200				
REC. NM 318	0	15	205	206	15	REC. NM 323	200				
REC. NM 318	0	15	207	208	15	REC. NM 323	200				
REC. NM 318	0	15	209	210	15	REC. NM 323	200				
REC. NM 318	0	15	211	212	15	REC. NM 323	200				
REC. NM 318	0	15	213	214	15	REC. NM 323	200				
REC. NM 318	0	15	215	216	15	REC. NM 323	200				
REC. NM 318	0	15	217	218	15	REC. NM 323	200				
REC. NM 318	0	15	219	220	15	REC. NM 323	200				
REC. NM 318	0	15	221	222	15	REC. NM 323	200				
REC. NM 318	0	15	223	224	15	REC. NM 323	200				
REC. NM 318	0	15	225	226	15	REC. NM 323	200				
REC. NM 318	0	15	227	228	15	REC. NM 323	200				
REC. NM 318	0	15	229	230	15	REC. NM 323	200				
REC. NM 318	0	15	231	232	15	REC. NM 323	200				
REC. NM 318	0	15	233	234	15	REC. NM 323	200				
REC. NM 318	0	15	235	236	15	REC. NM 323	200				
REC. NM 318	0	15	237	238	15	REC. NM 323	200				
REC. NM 318	0	15	239	240	15	REC. NM 323	200				
REC. NM 318	0	15	241	242	15	REC. NM 323	200				
REC. NM 318	0	15	243	244	15	REC. NM 323	200				
REC. NM 318	0	15	245	246	15	REC. NM 323	200				
REC. NM 318	0	15	247	248	15	REC. NM 323	200				
REC. NM 318	0	15	249	250	15	REC. NM 323	200				
REC. NM 318	0	15	251	252	15	REC. NM 323	200				
REC. NM 318	0	15	253	254	15	REC. NM 323	200				
REC. NM 318	0	15	255	256	15	REC. NM 323	200				
REC. NM 318	0	15	257	258	15	REC. NM 323	200				
REC. NM 318	0	15	259	260	15	REC. NM 323	200				
REC. NM 318	0	15	261	262	15	REC. NM 323	200				
REC. NM 318	0	15	263	264	15	REC. NM 323	200				
REC. NM 318	0	15	265	266	15	REC. NM 323	200				
REC. NM 318	0	15	267	268	15	REC. NM 323	200				
REC. NM 318	0	15	269	270	15	REC. NM 323	200				
REC. NM 318	0	15	271	272	15	REC. NM 323	200				
REC. NM 318	0	15	273	274	15	REC. NM 323	200				
REC. NM 318	0	15	275	276	15	REC. NM 323	200				
REC. NM 318	0	15	277	278	15	REC. NM 323	200				
REC. NM 318	0	15	279	280	15	REC. NM 323	200				
REC. NM 318	0	15	281	282	15	REC. NM 323	200				
REC. NM 318	0	15	283	284	15	REC. NM 323	200				
REC. NM 318	0	15	285	286	15	REC. NM 323	200				
REC. NM 318	0	15	287	288	15	REC. NM 323	200				
REC. NM 318	0	15	289	290	15	REC. NM 323	200				
REC. NM 318	0	15	291	292	15	REC. NM 323	200				
REC. NM 318	0	15	293	294	15	REC. NM 323	200				
REC. NM 318	0	15	295	296	15	REC. NM 323	200				
REC. NM 318	0	15	297	298	15	REC. NM 323	200				
REC. NM 318	0	15	299	300	15	REC. NM 323	200				
REC. NM 318	0	15	301	302	15	REC. NM 323	200				
REC. NM 318	0	15	303	304	15	REC. NM 323	200				

INEL EP- 'ЗЕЕА'



LEVEL 3 PHASING PLAN



1) TYPICAL SINGLE DOOR WITH CARD READER AND ELECTRIC STRIKE
N.T.S.

[illegible]