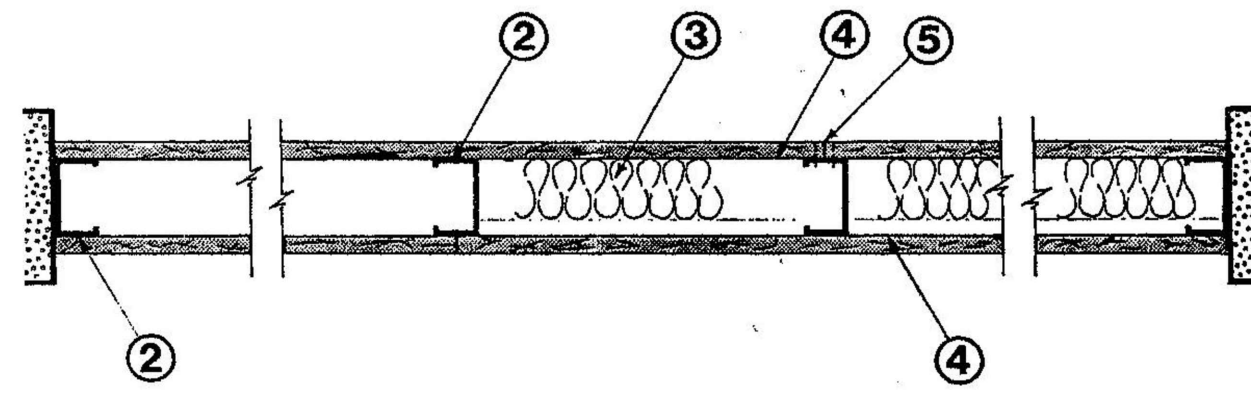
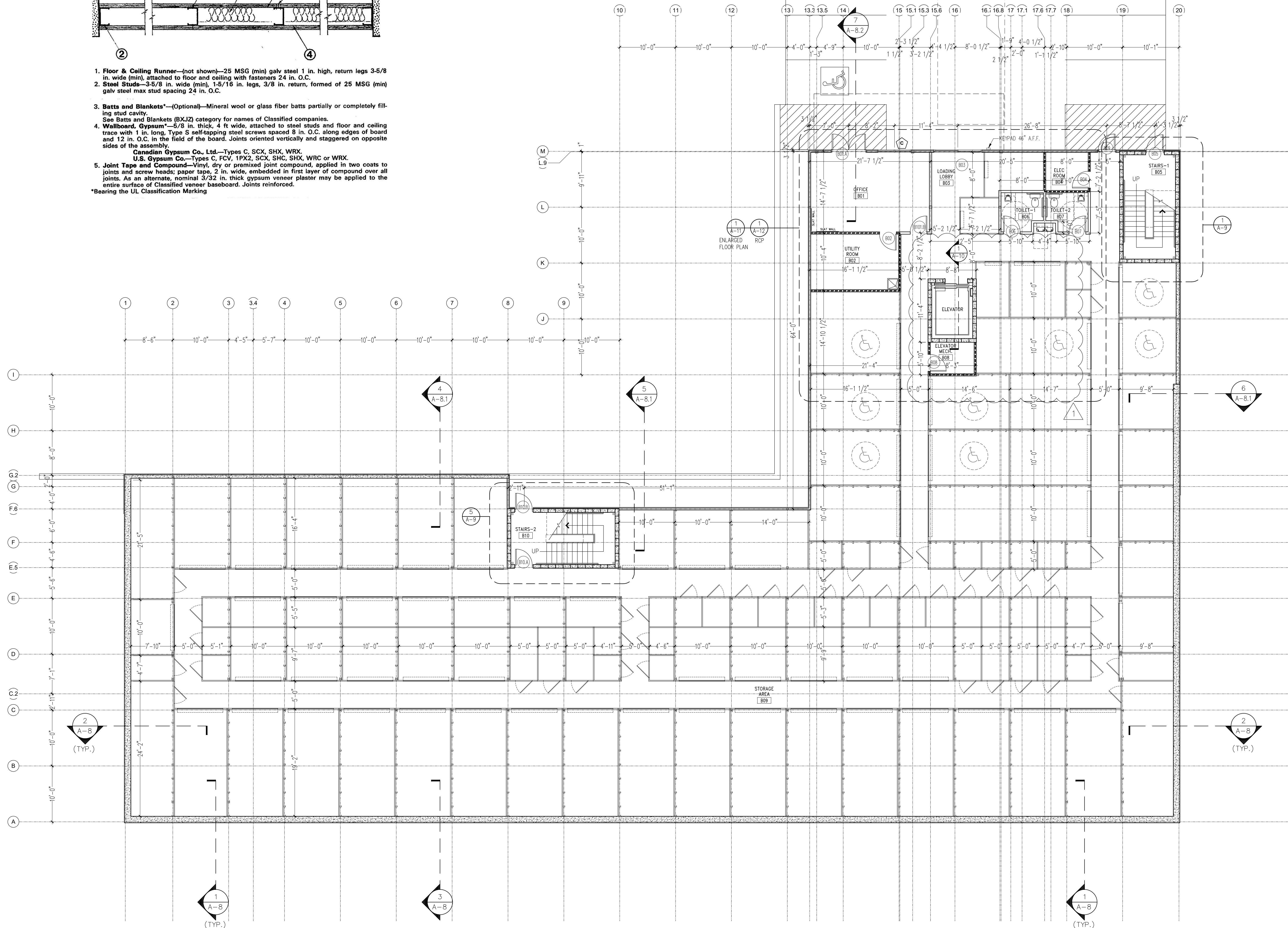


UL DESIGN No. U465 (1-HR)

Nonbearing Wall Rating—1 HR.



1. Floor & Ceiling Runner—(not shown)—25 MSG (min) galv steel 1 in. high, return legs 3-5/8 in. wide (min), attached to floor and ceiling with fasteners 24 in. O.C.
 2. Steel Studs—3-5/8 in. wide (min), 1-5/16 in. legs, 3/8 in. return, formed of 25 MSG (min) galv steel max stud spacing 24 in. O.C.
 3. Batts and Blankets—(Optional)—Mineral wool or glass fiber batts partially or completely filling stud cavity. See Batts and Blankets (BXJ2) category for names of Classified companies.
 4. Wallboard, Gypsum—5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling trace with 1 in. long, Type S self-tapping steel screws spaced 8 in. O.C. along edges of board and 12 in. O.C. in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. Canadian Gypsum Co., Ltd.—Types C, SCX, SHX, WRX. U.S. Gypsum Co.—Types C, FCV, 1PX2, SCX, SHX, SHX, WRC or WRX.
 5. Joint Tape and Compound—Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced.
- *Bearing the UL Classification Marking



1 BASEMENT PLAN
A-2 SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

| | |
|-------------|---|
| ROOM 000 | ROOM NAME AND NUMBER |
| 100 | DOOR NUMBER |
| B | WINDOW TYPE |
| XX | COLUMN LINE |
| 00 A-X | DETAILED PLAN OR DRAWING BLOW-UP |
| 2 A-X | EXTERIOR OR INTERIOR ELEVATION |
| 4 A-71 | WALL SECTION CUT OR BUILDING SECTION CUT |

FLOOR PLAN NOTES

- ALL GYPSUM BOARD MATERIAL TO BE 5/8". RATED MATERIAL TO BE 5/8" W/STAGGERED JTS., U.N.O.
- FIRE RATED GYPSUM WALL BOARD TO BE USED IN ALL FIRE RATED OR SMOKE RATED PARTITIONS. REFER TO FLOOR PLAN AND REFLECTED CEILING PLAN FOR SPECIFIC LOCATIONS.
- CORRIDOR PARTITIONS, SMOKESTOPS PARTITIONS, HORIZONTAL EXIT PARTITIONS, AND EXIT ENCLOSURES SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. SUCH IDENTIFICATION SHALL BE ABOVE SUSPENDED CEILING AND IN CONCEALED SPACES. SUGGESTED WORDING "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS". IDENTIFICATION TO BE REPEATED AT 12'-0" O.C. MAX.
- ALL INTERIOR WALL DIMENSIONS ARE TO CENTER OF WALL U.N.O.
- METAL STUD PARTITIONS BEHIND ALL PLUMBING AND OTHER FIXTURES SHALL BE BRACED TO STRUCTURE WHERE REQUIRED TO SUPPORT THE EQUIPMENT DESIGNED AND PROVIDED. SEE PLUMBING DRAWINGS FOR CARRIERS, ETC.
- FIRE PROTECTION: PASSAGES OF PIPES, CONDUITS, BUSS DUCTS, CABLES, WIRES, AIR DUCTS, PNEUMATIC DUCTS, AND SIMILAR BUILDING SERVICES EQUIPMENT SHALL BE PROTECTED AS FOLLOWS:
 - THE SPACE BETWEEN THE PENETRATING ITEM AND THE SMOKE BARRIER SHALL BE FILLED WITH A MATERIAL CAPABLE OF MAINTAINING THE SMOKE OR FIRE RESISTANCE OF THE RATED OR SMOKE BARRIER.
 - NO P.V.C. PIPING OR CONDUIT SHALL BE USED TO PENETRATE A FIRE BARRIER.
 - ELECTRICAL OUTLETS ON BOTH SIDES IN RATED WALLS MUST BE STAGGERED FROM EACH OTHER.

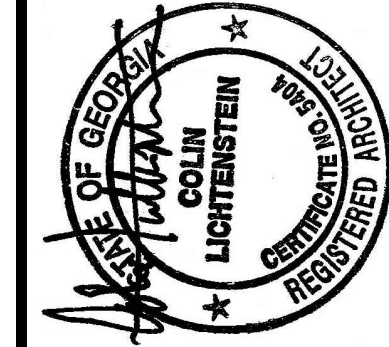
PARTITION LEGEND

- WALL TYPE-1 (EXTERIOR WALL ASSEMBLY)**
CORRUGATED METAL PANEL INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C. W/ R-13 BATT INSULATION WITH VINYL FACE, INTERIOR FACE CORRUGATED METAL LINER PANEL, BY MBM (METAL BUILDING MANUFACTURE) FROM F.F. TO UNDERSIDE OF STRUCTURE DECK.
- WALL TYPE-2 (EXTERIOR WALL ASSEMBLY)**
2" EIFS PER MANUFACTURER'S RECOMMENDED INSTALLATION, WATERPROOF MEMBRANE ON 5/8" DENSGLASS GOLD SHEATHING ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C., W/ R-13 BATT INSULATION, INTERIOR FACE PER ROOF SYSTEM, SEE WALL SECTIONS.
- WALL TYPE-3 (1 HR. RATED FIRE WALL)**
3-5/8" METAL STUDS, 25 GA. 16" O.C. FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK, 5/8" GYP. BD. FIRECODE 'C' EA. SIDE. TAPE, SAND & PAINT. UL DES. #U465 (see detail, sheet A-2).
- WALL TYPE-4 (CMU WALL)**
EXTERIOR FACE: CORRUGATED METAL PANEL INSTALLED PER MANUFACTURE'S RECOMMENDATIONS, ON 1-1/2" METAL CHANNELS.
REFER TO SHEET A-14 FOR INTERIOR FACES FINISHES
- WALL TYPE-5**
5/8" GYP. BD. EA. SIDE ON 3-5/8", 25 GA. MTL. STUDS @ 16" O.C. W/ 3" BATT INSULATION (FOR SOUND), EXTEND TO UNDERSIDE OF STRUCTURE DECK, TAPE, SAND & PAINT.
- WALL TYPE-6 (STORAGE UNITS PARTITIONS)**
CORRUGATED METAL LINER PANEL FROM FINISH FLOOR TO 9'-0" A.F.F., ON "CEE" TYPE METAL STUDS FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK. REFER TO STRUCTURAL DRAWINGS FOR SIZE, SPACING, AND LOCATION.

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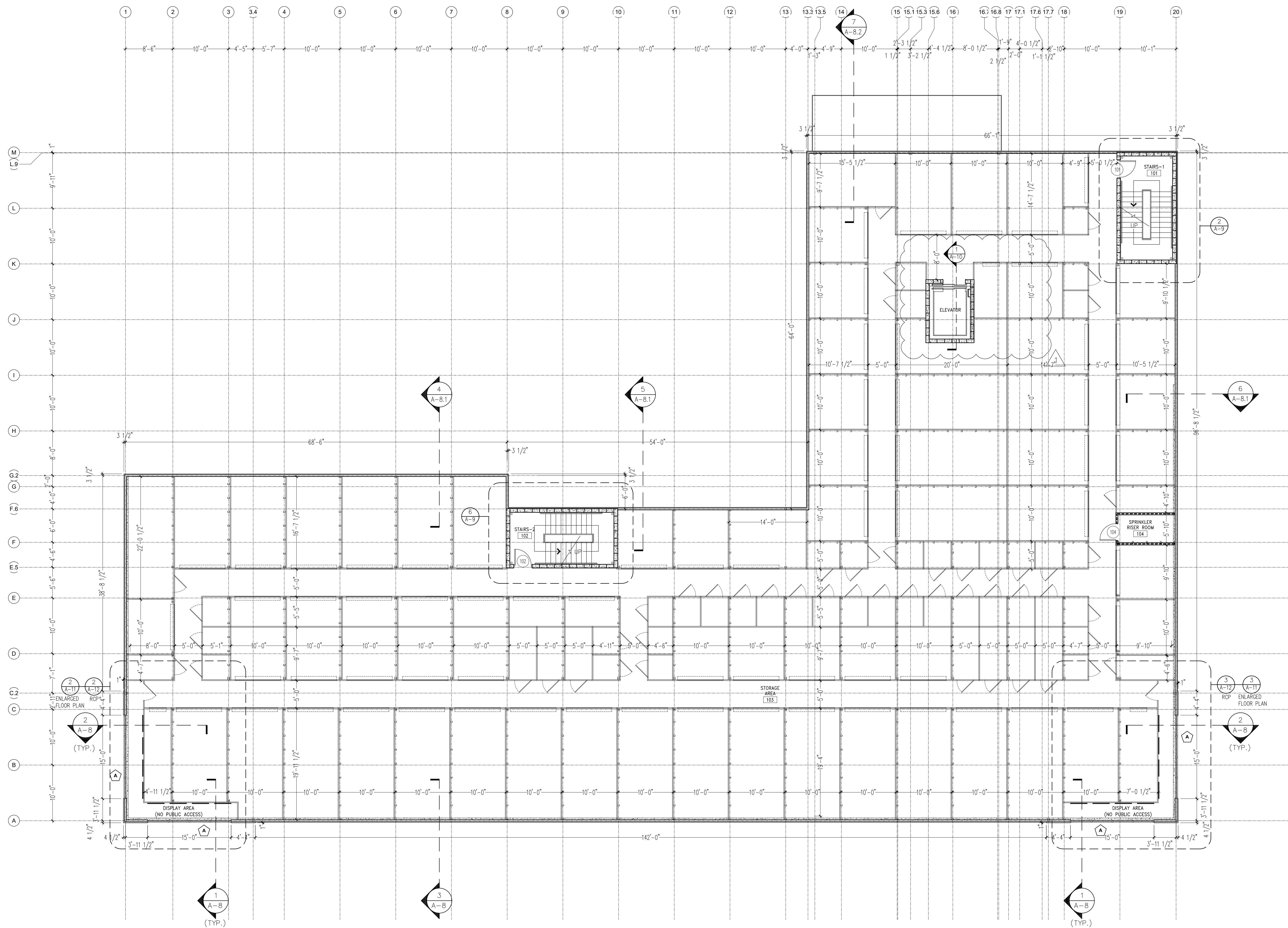


BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

| | |
|---------|--------------|
| DRAWN | XXXX |
| CHECKED | |
| DATE | 09/2018 |
| SCALE | 1/8" = 1'-0" |
| JOB NO. | 0000 |
| SHEET | |

A-2
OF SHEETS



1 FIRST FLOOR PLAN

A-3 SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

| | |
|-----------------|---|
| ROOM 000 | ROOM NAME AND NUMBER |
| 100 | DOOR NUMBER |
| B | WINDOW TYPE |
| XX | COLUMN LINE |
| OO A-X | DETAILED PLAN OR DRAWING BLOW-UP |
| 2 A-XY | EXTERIOR OR INTERIOR ELEVATION |
| L 4 A-7.1 | WALL SECTION CUT OR BUILDING SECTION CUT |

FLOOR PLAN NOTES

- ALL GYPSUM BOARD MATERIAL TO BE 5/8". RATED MATERIAL TO BE 5/8" W/STAGGERED JTS., U.N.O.
- FIRE RATED GYPSUM WALL BOARD TO BE USED IN ALL FIRE RATED OR SMOKE RATED PARTITIONS. REFER TO FLOOR PLAN AND REFLECTED CEILING PLAN FOR SPECIFIC LOCATIONS.
- CORRIDOR PARTITIONS, SMOKESTOPS PARTITIONS, HORIZONTAL EXIT PARTITIONS, AND EXIT ENCLOSURES SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. SUCH IDENTIFICATION SHALL BE ABOVE SUSPENDED CEILING AND IN CONCEALED SPACES. SUGGESTED WORDING "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS". IDENTIFICATION TO BE REPEATED AT 12'-0" O.C. MAX.
- ALL INTERIOR WALL DIMENSIONS ARE TO CENTER OF WALL U.N.O.
- METAL STUD PARTITIONS BEHIND ALL PLUMBING AND OTHER FIXTURES SHALL BE BRACED TO STRUCTURE WHERE REQUIRED TO SUPPORT THE EQUIPMENT DESIGNED AND PROVIDED. SEE PLUMBING DRAWINGS FOR CARRIERS, ETC.
- FIRE PROTECTION: PASSAGES OF PIPES, CONDUITS, BUSS DUCTS, CABLES, WIRES, AIR DUCTS, PNEUMATIC DUCTS, AND SIMILAR BUILDING SERVICES EQUIPMENT SHALL BE PROTECTED AS FOLLOWS:
 - (a) THE SPACE BETWEEN THE PENETRATING ITEM AND THE SMOKE BARRIER SHALL BE FILLED WITH A MATERIAL CAPABLE OF MAINTAINING THE SMOKE OR FIRE RESISTANCE OF THE RATED OR SMOKE BARRIER.
 - (b) NO P.V.C. PIPING OR CONDUIT SHALL BE USED TO PENETRATE A FIRE BARRIER.
 - (c) ELECTRICAL OUTLETS ON BOTH SIDES IN RATED WALLS MUST BE STAGGERED FROM EACH OTHER.

PARTITION LEGEND

- 1
- WALL TYPE-1 (EXTERIOR WALL ASSEMBLY)**
CORRUGATED METAL PANEL INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C. W/ R-13 BATT INSULATION WITH VINYL FACE. INTERIOR FACE CORRUGATED METAL LINER PANEL, BY MBM (METAL BUILDING MANUFACTURE) FROM F.F. TO UNDERSIDE OF STRUCTURE DECK.
 - WALL TYPE-2 (EXTERIOR WALL ASSEMBLY)**
2" EIFS PER MANUFACTURER'S RECOMMENDED INSTALLATION, WATERPROOF MEMBRANE ON 5/8" DENSOLASS GOLD SHEATHING ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C., W/ R-13 BATT INSULATION. INTERIOR FACE PER ROOF SYSTEM. SEE WALL SECTIONS.
 - WALL TYPE-3 (1 HR. RATED FIRE WALL)**
3-5/8" METAL STUDS, 25 GA. 16" O.C. FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK. 5/8" GYP. BD. FIRECODE 'C' EA. SIDE. TAPE, SAND & PAINT. UL DES. #1465 (see detail, sheet A-2).
 - WALL TYPE-4 (CMU WALL)**
EXTERIOR FACE: CORRUGATED METAL PANEL INSTALLED PER MANUFACTURE'S RECOMMENDATIONS, ON 1-1/2" METAL CHANNELS. *REFER TO SHEET A-14 FOR INTERIOR FACES FINISHES*
 - WALL TYPE-5**
5/8" GYP. BD. EA. SIDE ON 3-5/8", 25 GA. MTL STUDS @ 16" O.C. W/ 3" BATT INSULATION (FOR SOUND), EXTEND TO UNDERSIDE OF STRUCTURE DECK. TAPE, SAND & PAINT.
 - WALL TYPE-6 (STORAGE UNITS PARTITIONS)**
CORRUGATED METAL LINER PANEL FROM FINISH FLOOR TO 9'-0" A.F.F., ON "CEE" TYPE METAL STUDS FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK. REFER TO STRUCTURAL DRAWINGS FOR SIZE, SPACING, AND LOCATION.

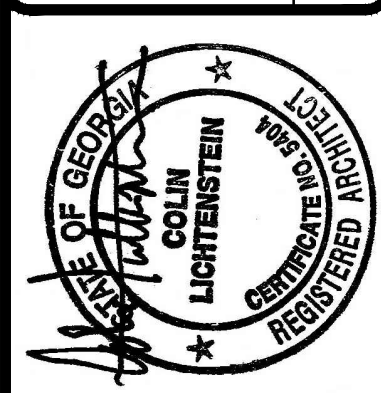
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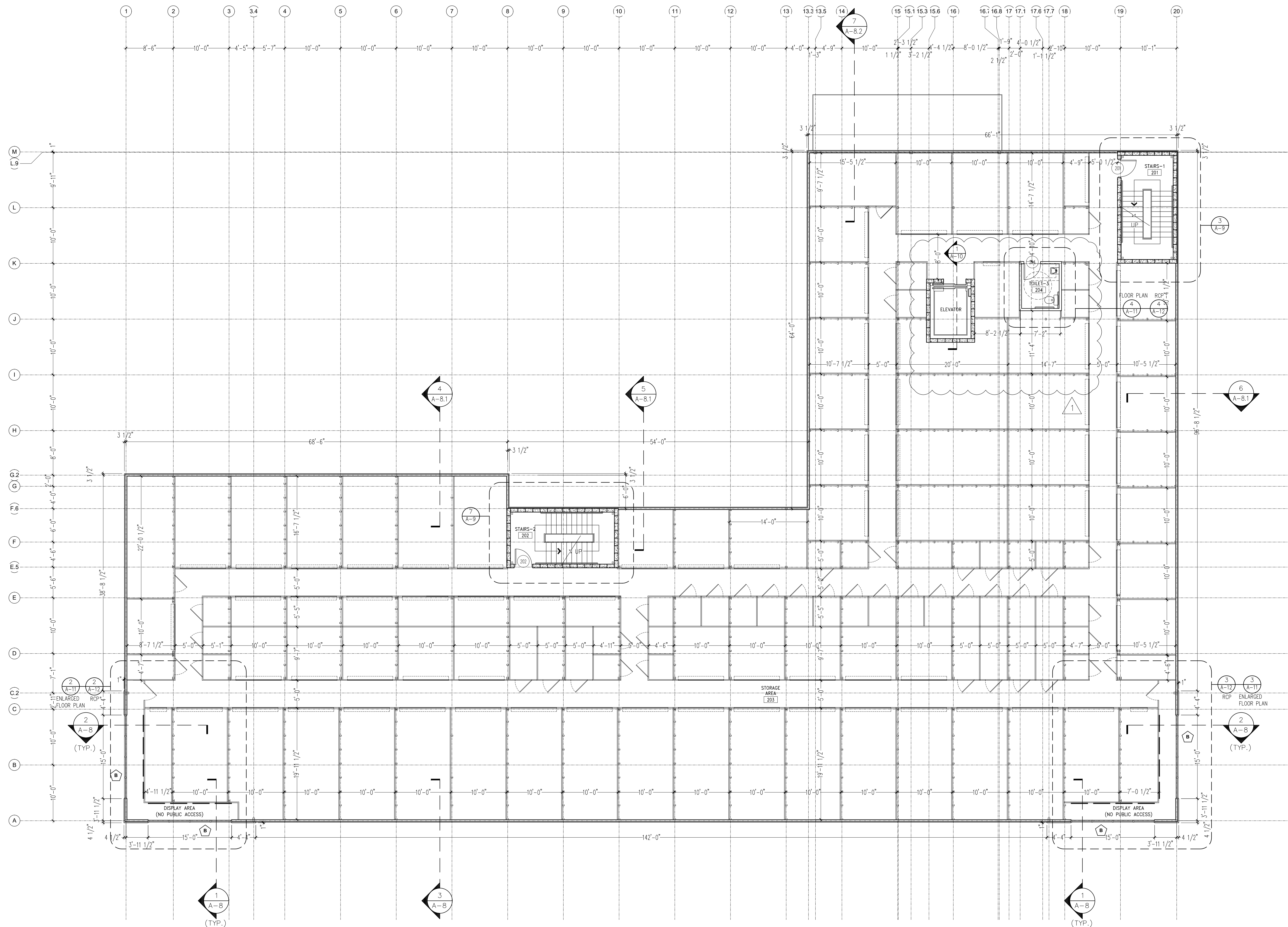
BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

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|-----------------------|
| DRAWN XXXX |
| CHECKED |
| DATE 09/2018 |
| SCALE 1/8" = 1'-0" |
| JOB NO. 0000 |
| SHEET |

A-3

OF SHEETS



FLOOR PLAN LEGEND

| ROOM | ROOM NAME AND NUMBER |
|------------|---|
| 000 | |
| 100 | DOOR NUMBER |
| B | WINDOW TYPE |
| XX | COLUMN LINE |
| 00 A-X | DETAILED PLAN OR DRAWING BLOW-UP |
| 2 A-8.1 | EXTERIOR OR INTERIOR ELEVATION |
| 1 A-7.1 | WALL SECTION CUT OR BUILDING SECTION CUT |

FLOOR PLAN NOTES

- ALL GYPSUM BOARD MATERIAL TO BE 5/8" RATED MATERIAL TO BE 5/8" W/STAGGERED JTS., U.N.O.
- FIRE RATED GYPSUM WALL BOARD TO BE USED IN ALL FIRE RATED OR SMOKE RATED PARTITIONS. REFER TO FLOOR PLAN AND REFLECTED CEILING PLAN FOR SPECIFIC LOCATIONS.
- CORRIDOR PARTITIONS, SMOKESTOPS PARTITIONS, HORIZONTAL EXIT PARTITIONS, AND EXIT ENCLOSURES SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. SUCH IDENTIFICATION SHALL BE ABOVE SUSPENDED CEILING AND IN CONCEALED SPACES. SUGGESTED WORDING "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS". IDENTIFICATION TO BE REPEATED AT 12'-0" O.C. MAX.
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 - (b) NO P.V.C. PIPING OR CONDUIT SHALL BE USED TO PENETRATE A FIRE BARRIER.
 - (c) ELECTRICAL OUTLETS ON BOTH SIDES IN RATED WALLS MUST BE STAGGERED FROM EACH OTHER.

PARTITION LEGEND

- WALL TYPE-1 (EXTERIOR WALL ASSEMBLY)**
CORRUGATED METAL PANEL INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C. W/ R-13 BATT INSULATION WITH VINYL FACE. INTERIOR FACE CORRUGATED METAL LINER PANEL, BY MBM (METAL BUILDING MANUFACTURE) FROM F.F. TO UNDERSIDE OF STRUCTURE DECK.
- WALL TYPE-2 (EXTERIOR WALL ASSEMBLY)**
2" EIFS PER MANUFACTURER'S RECOMMENDED INSTALLATION, WATERPROOF MEMBRANE ON 5/8" DENSGLASS GOLD SHEATHING ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C., W/ R-13 BATT INSULATION. INTERIOR FACE PER ROOF SYSTEM. SEE WALL SECTIONS.
- WALL TYPE-3 (1 HR. RATED FIRE WALL)**
3-5/8" METAL STUDS. 25 GA. 16" O.C. FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK. 5/8" GYP. BD. FIRECODE "C" EA. SIDE, TAPE, SAND & PAINT. UL DES. #U465 (see detail, sheet A-2).
- WALL TYPE-4 (CMU WALL)**
EXTERIOR FACE: CORRUGATED METAL PANEL INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, ON 1-1/2" METAL CHANNELS.
REFER TO SHEET A-14 FOR INTERIOR FACES FINISHES
- WALL TYPE-5**
5/8" GYP. BD. EA. SIDE ON 3-5/8", 25 GA. MTL. STUDS @ 16" O.C. W/ 3" BATT INSULATION (FOR SOUND), EXTEND TO UNDERSIDE OF STRUCTURE DECK. TAPE, SAND & PAINT.
- WALL TYPE-6 (STORAGE UNITS PARTITIONS)**
CORRUGATED METAL LINER PANEL FROM FINISH FLOOR TO 9'-0" A.F.F., ON "CEE" TYPE METAL STUDS FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK. REFER TO STRUCTURAL DRAWINGS FOR SIZE, SPACING, AND LOCATION.

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ATLANTA, GA 30342 (404)303-7008

BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

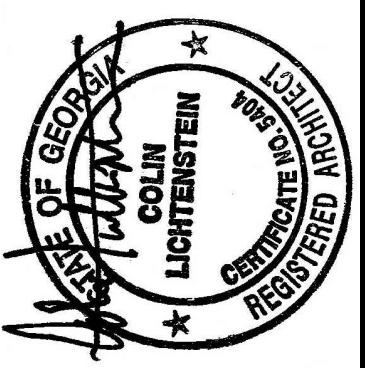
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| DRAWN | XXXX |
| CHECKED | |
| DATE | 09/2018 |
| SCALE | 1/8" = 1'-0" |
| JOB NO. | 0000 |
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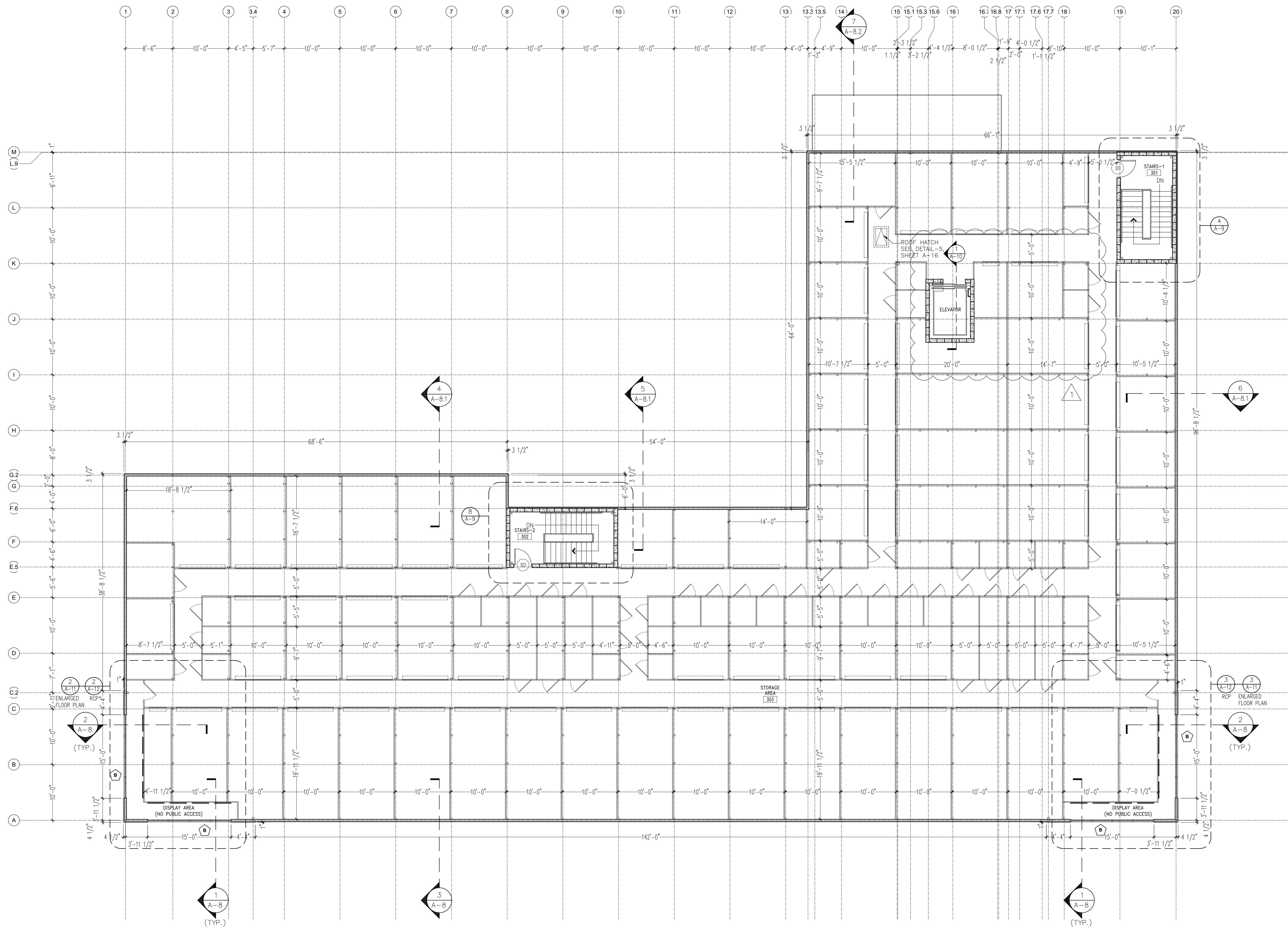
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OF SHEETS



1 THIRD FLOOR PLAN
A-5 SCALE: 1/8" = 1'-0"

FLOOR PLAN LEGEND

| ROOM | ROOM NAME AND NUMBER |
|------------|---|
| 000 | |
| 100 | DOOR NUMBER |
| B | WINDOW TYPE |
| XX | COLUMN LINE |
| 00 A-X | DETAILED PLAN OR DRAWING BLOW-UP |
| 2 A-X | EXTERIOR OR INTERIOR ELEVATION |
| 4 A-7.1 | WALL SECTION CUT OR BUILDING SECTION CUT |

FLOOR PLAN NOTES

- ALL GYPSUM BOARD MATERIAL TO BE 5/8". RATED MATERIAL TO BE 5/8" W/STAGGERED JTS., U.N.O.
- FIRE RATED GYPSUM WALL BOARD TO BE USED IN ALL FIRE RATED OR SMOKE RATED PARTITIONS. REFER TO FLOOR PLAN AND REFLECTED CEILING PLAN FOR SPECIFIC LOCATIONS.
- CORRIDOR PARTITIONS, SMOKESTOPS PARTITIONS, HORIZONTAL EXIT PARTITIONS, AND EXIT ENCLOSURES SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING IN A MANNER ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION. SUCH IDENTIFICATION SHALL BE ABOVE SUSPENDED CEILING AND IN CONCEALED SPACES. SUGGESTED WORDING "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS". IDENTIFICATION TO BE REPEATED AT 12'-0" O.C. MAX.
- ALL INTERIOR WALL DIMENSIONS ARE TO CENTER OF WALL U.N.O.
- METAL STUD PARTITIONS BEHIND ALL PLUMBING AND OTHER FIXTURES SHALL BE BRACED TO STRUCTURE WHERE REQUIRED TO SUPPORT THE EQUIPMENT DESIGNED AND PROVIDED. SEE PLUMBING DRAWINGS FOR CARRIERS, ETC.
- FIRE PROTECTION: PASSAGES OF PIPES, CONDUITS, BUSS DUCTS, CABLES, WIRES, AIR DUCTS, PNEUMATIC DUCTS, AND SIMILAR BUILDING SERVICES EQUIPMENT SHALL BE PROTECTED AS FOLLOWS:
 - (a) THE SPACE BETWEEN THE PENETRATING ITEM AND THE SMOKE BARRIER SHALL BE FILLED WITH A MATERIAL CAPABLE OF MAINTAINING THE SMOKE OR FIRE RESISTANCE OF THE RATED OR SMOKE BARRIER.
 - (b) NO P.V.C. PIPING OR CONDUIT SHALL BE USED TO PENETRATE A FIRE BARRIER.
 - (c) ELECTRICAL OUTLETS ON BOTH SIDES IN RATED WALLS MUST BE STAGGERED FROM EACH OTHER.

PARTITION LEGEND

- WALL TYPE-1 (EXTERIOR WALL ASSEMBLY)**
CORRUGATED METAL PANEL INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C. W/ R-13 BATT INSULATION WITH VINYL FACE, INTERIOR FACE CORRUGATED METAL LINER PANEL, BY MBM (METAL BUILDING MANUFACTURE) FROM F.F. TO UNDERSIDE OF STRUCTURE DECK.
- WALL TYPE-2 (EXTERIOR WALL ASSEMBLY)**
2" EIFS PER MANUFACTURER'S RECOMMENDED INSTALLATION, WATERPROOF MEMBRANE ON 5/8" DENSGLASS GOLD SHEATHING ON 4" MTL STUDS, 16 GA BACKUP SPACED 24" O.C., W/ R-13 BATT INSULATION. INTERIOR FACE PER ROOF SYSTEM, SEE WALL SECTIONS.
- WALL TYPE-3 (1 HR. RATED FIRE WALL)**
3-5/8" METAL STUDS, 25 GA. 16" O.C. FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK. 5/8" GYP. BD. FIRECODE 'C' EA. SIDE. TAPE, SAND & PAINT. UL DES. #J465 (see detail, sheet A-2).
- WALL TYPE-4 (CMU WALL)**
EXTERIOR FACE: CORRUGATED METAL PANEL INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, ON 1-1/2" METAL CHANNELS. *REFER TO SHEET A-14 FOR INTERIOR FACES FINISHES*
- WALL TYPE-5**
5/8" GYP. BD. EA. SIDE ON 3-5/8", 25 GA. MTL. STUDS @ 16" O.C. W/ 3" BATT INSULATION (FOR SOUND), EXTEND TO UNDERSIDE OF STRUCTURE DECK. TAPE, SAND & PAINT.
- WALL TYPE-6 (STORAGE UNITS PARTITIONS)**
CORRUGATED METAL LINER PANEL FROM FINISH FLOOR TO 9'-0" A.F.F., ON "CEE" TYPE METAL STUDS FROM FINISH FLOOR TO UNDERSIDE OF STRUCTURE DECK. REFER TO STRUCTURAL DRAWINGS FOR SIZE, SPACING, AND LOCATION.

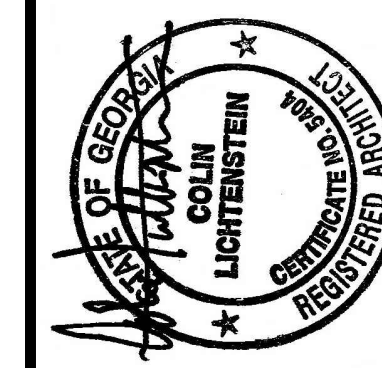
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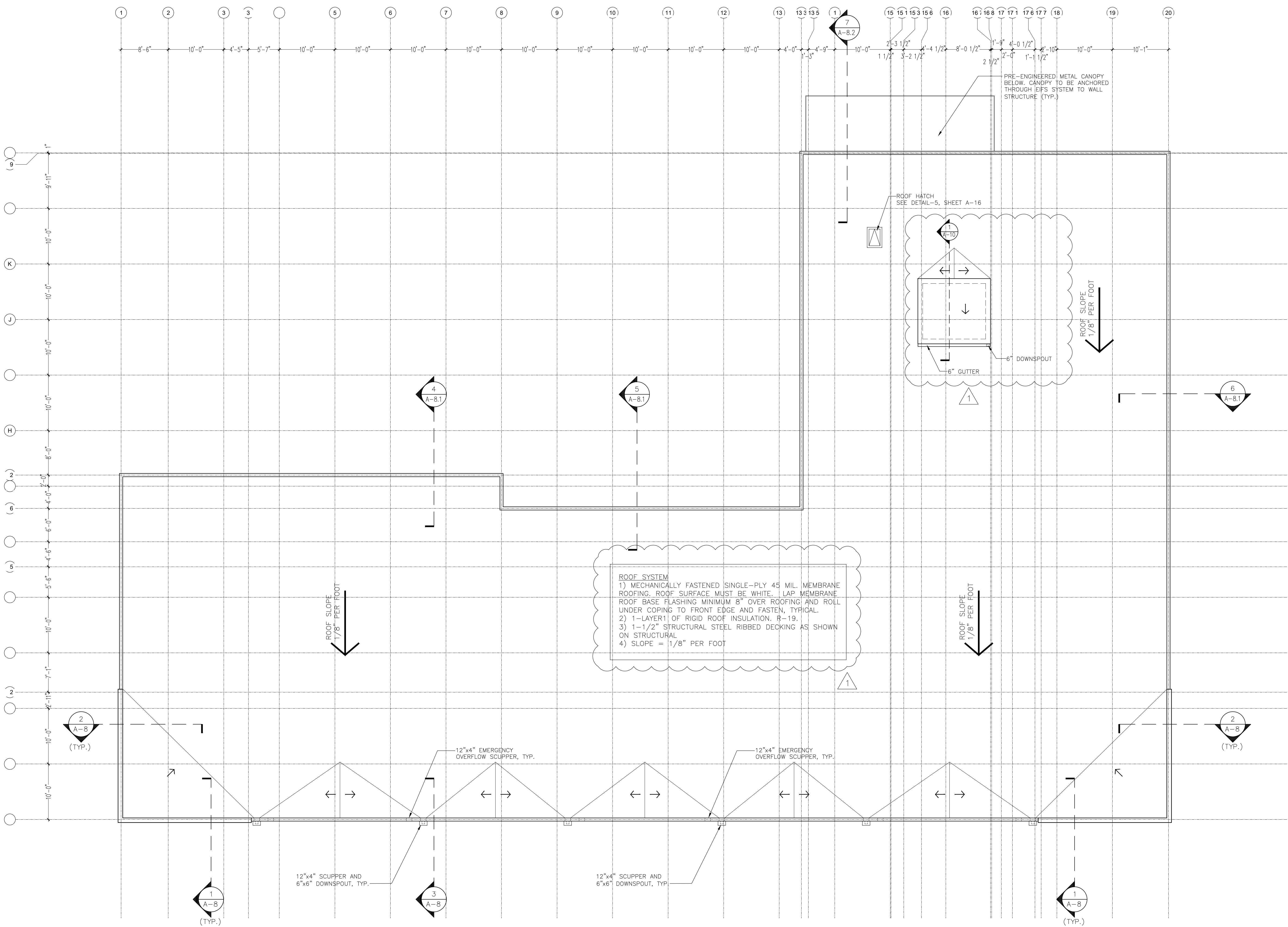


BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

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| DRAWN | XXXX |
| CHECKED | |
| DATE | 09/2018 |
| SCALE | 1/8" = 1'-0" |
| JOB NO. | 0000 |
| SHEET | |

A-5
OF SHEETS



1 ROOF PLAN
A-6 SCALE: 1/8" = 1'-0"

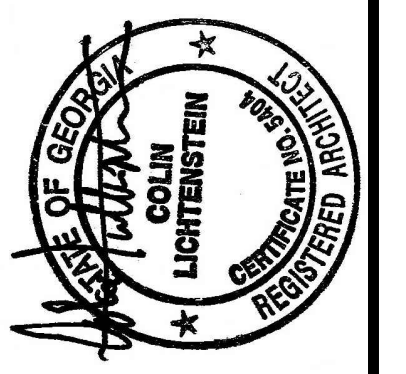


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| 11/29/18 | |
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PROPOSED NEW BUILDING:
**BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE**
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

| | |
|---------|--------------|
| DRAWN | XXXX |
| CHECKED | |
| DATE | 09/2018 |
| SCALE | 1/8" = 1'-0" |
| JOB NO. | 0000 |
| SHEET | |

A-6
OF SHEETS

RELEASED FOR CONSTRUCTION



A-8.1 SCALE: 1/2" = 1'-0"

A-8.1 SCALE: 1/2" = 1'-0"

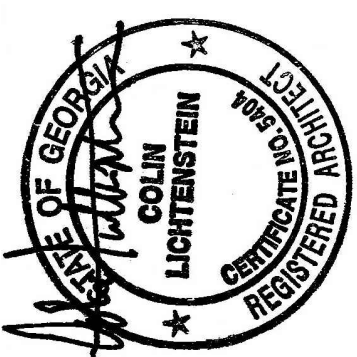
A-8.1 SCALE: 1/2" = 1'-0"

11150 LAKE HEARN DR - SUITE 150
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BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

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A-8.2 SCALE: 1/2" = 1'-0"

11150 LAKE HEARN DR - SUITE 150
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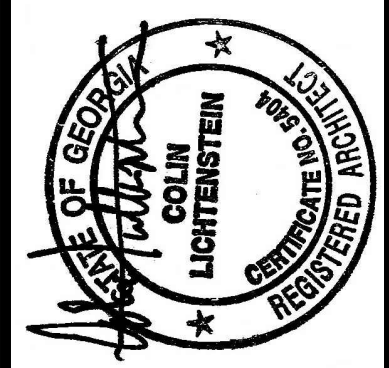
BROWARD NORTHSIDE
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924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

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BROWARD NORTHSIDE
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PROPOSED NEW BUILDING:

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A-8

OF SHEETS

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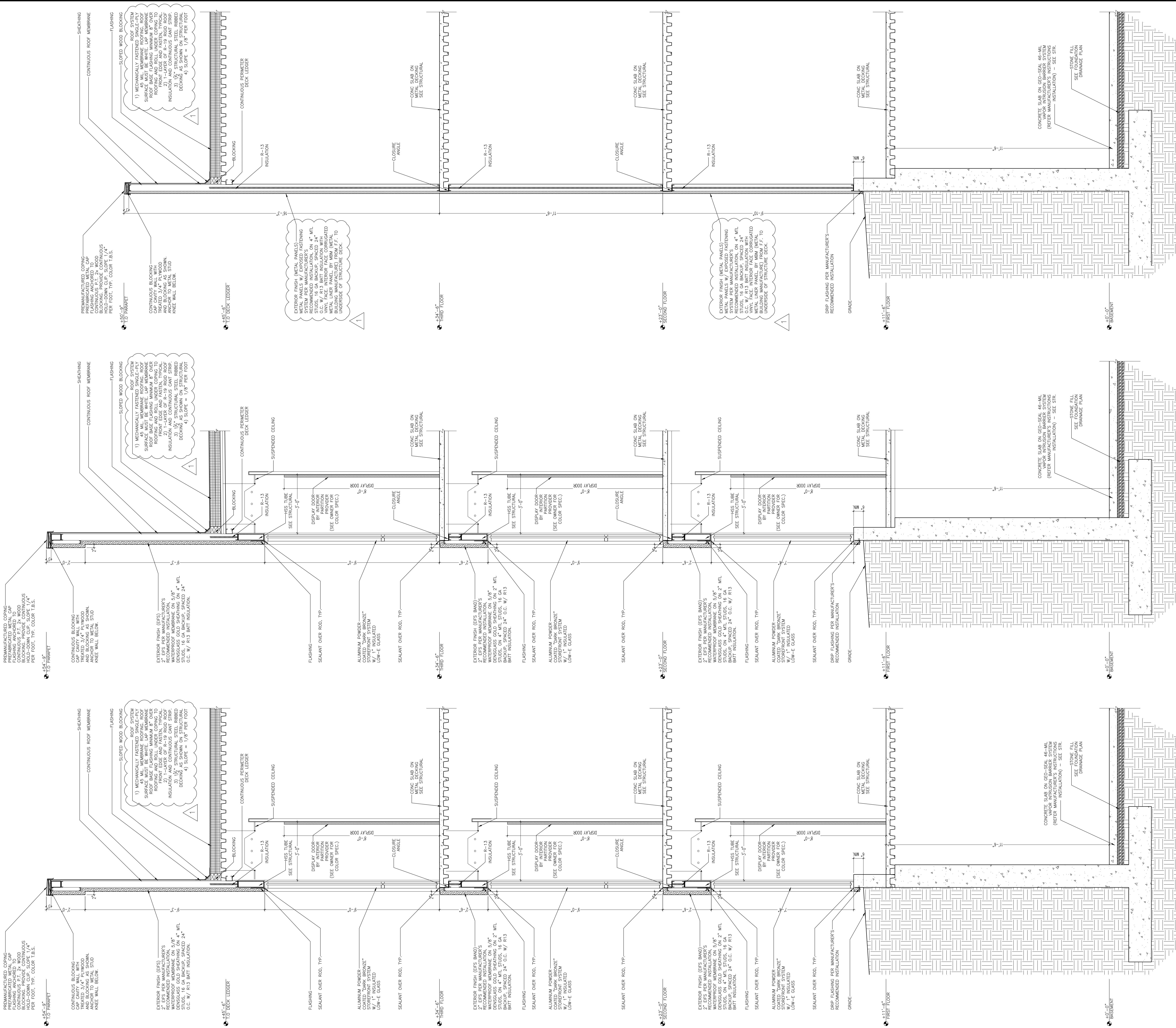
1150 LAKE HEARN DR - SUITE 150
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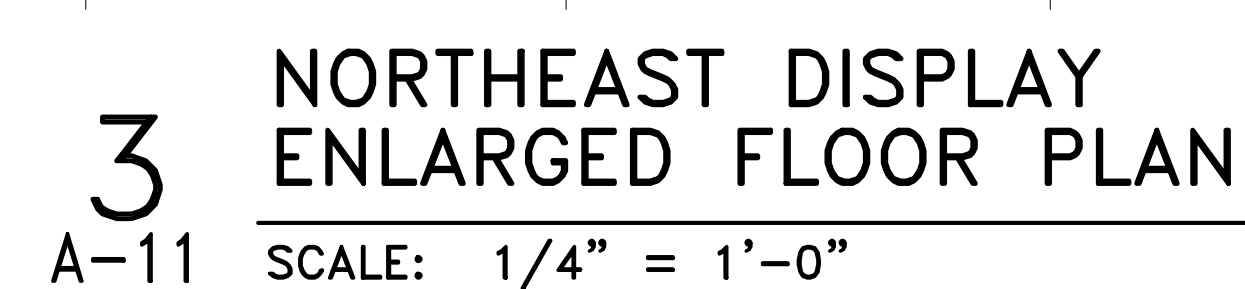
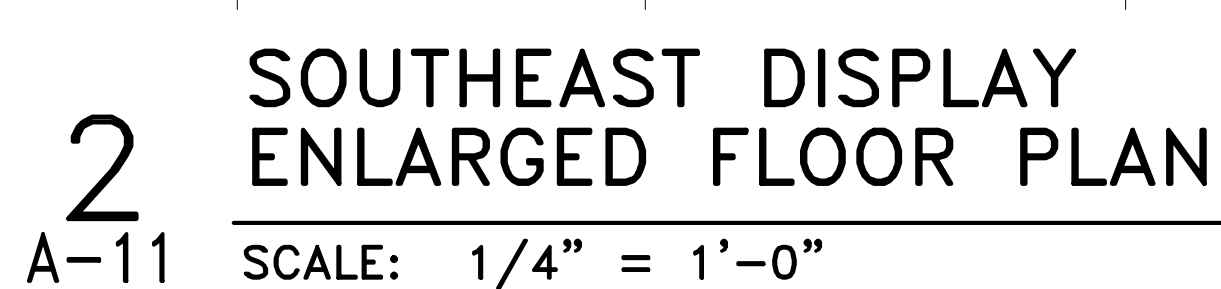
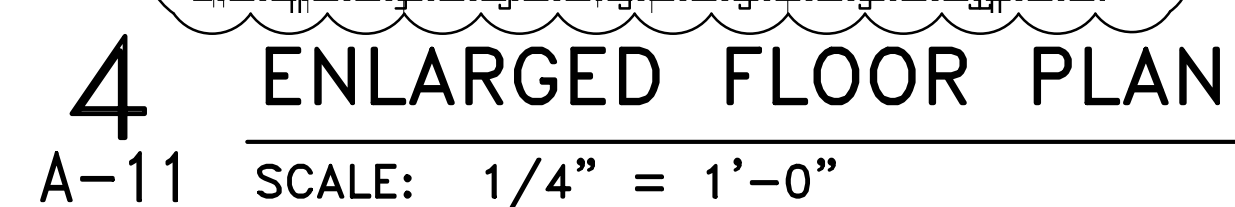
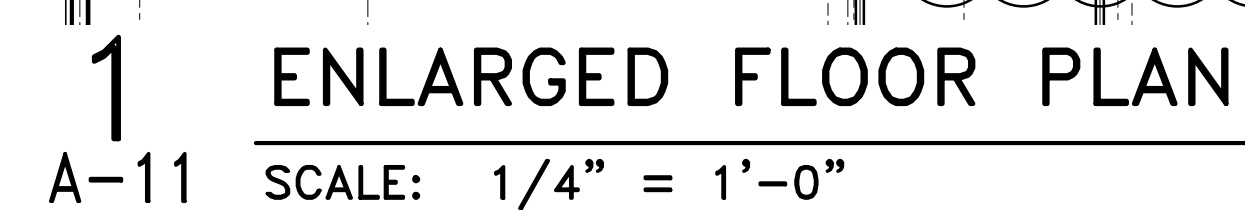
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A-8 SCALE: 1/2" = 1'-0"

2 WALL SECTION
A-8 SCALE: 1/2" = 1'-0"

3 WALL SECTION
A-8 SCALE: 1/2" = 1'-0"

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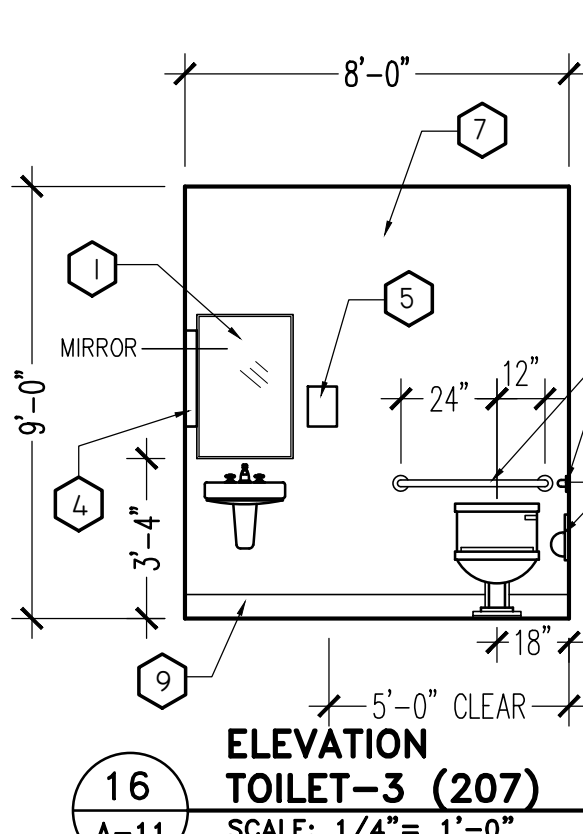
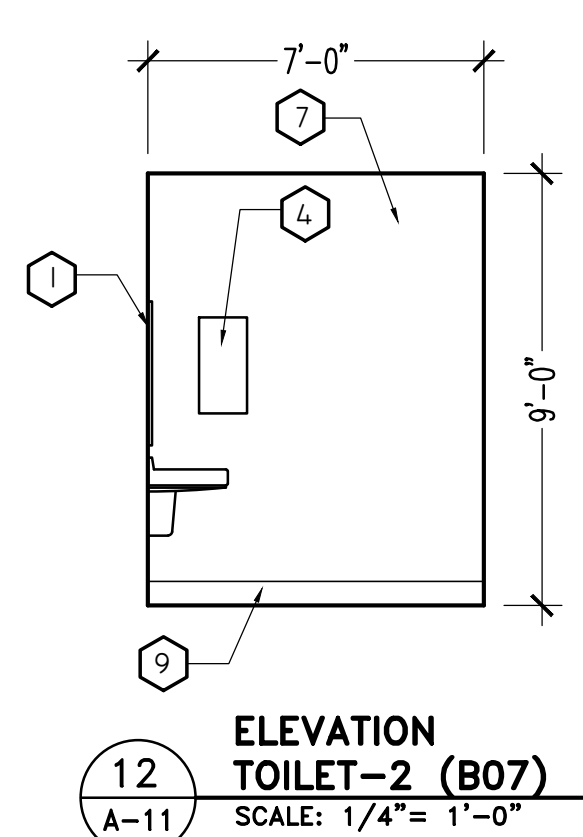
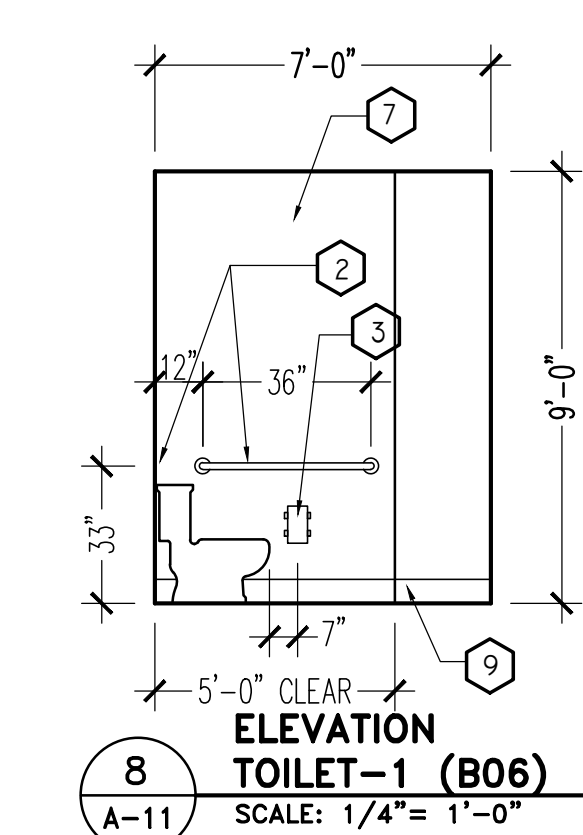




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|---|---|
| 1. HANDICAP ACCESS MOUNTING DIMENSIONS ARE VERY CRITICAL AND HAVE NO MINUS TOLERANCES. | IN AN ACCESSIBLE ROOM SHALL BE HANDICAP ACCESSIBLE. ACCESSIBLE COAT HOOKS & RODS SHALL BE 54" AFF MAX. |
| 2. ALL DIMENSIONS SHOWN ARE FROM FACE OF FINISH. FINISH THICKNESS FINISH. FINISH THICKNESS MUST BE ADDED TO ANY ROUGH IN DIMENSIONS. | 5. 5% OF FIXED TABLES, COUNTERS, SEATING ETC. BUT AT LEAST 1 IN AN ACCESSIBLE ROOM SHALL BE HANDICAP ACCESSIBLE. |
| 3. PROVIDE CONTINUOUS HORIZ STEEL OR P.T. WOOD BRACING IN WALLS FOR GRAB BARS, TOILET PARTITION BRACKETS, URINAL SCREENS AND TOILET ACCESSORIES CAPABLE OF SUPPORTING A MINIMUM 250 POUND LOAD. | 6. ALL COMMON USE LAVS, SINKS, VANITIES TO BE HANDICAP ACCESSIBLE |
| 4. AT LEAST 1 OF EACH TYPE OF BUILD- IN CABINET, DRAWER, SHelf | 7. CLEAR FLOOR SPACE OF 30" X48" TO BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW FORWARD APPROACH ADJOINING OR OVERLAPPING AN ACCESSIBLE ROUTE & EXTEND MAX. OF 19" BELOW LAVATORY |

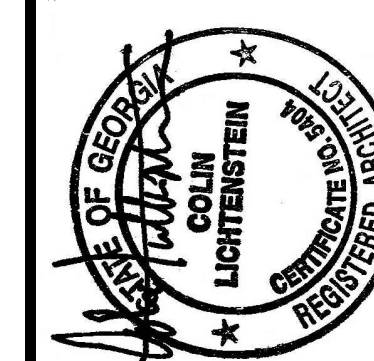
TOILET & REST ROOM ACCESSORIES

- 1 PLATE GLASS MIRROR:
(24"x36")
- 2 GRAB BARS:
36" AND 42"
- 3 SURFACE MOUNTED TOILET
TISSUE HOLDER (MULTI-ROLL)
- 4 SURFACE MOUNTED PAPER
TOWEL DISPENSER
- 5 SURFACE MOUNTED SOAP
DISPENSER
- 6 SURFACE MOUNTED SANITARY
NAPKIN DISPOSAL (NOT USED)
- 7 PAINTED WATER/MOLD RESISTANT GYP.
- 8 NOT USED
- 9 6" CERAMIC TILE WALL BASE



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**BROWARD NORTHSIDE
CLIMATE CONTROLLED
STORAGE**
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

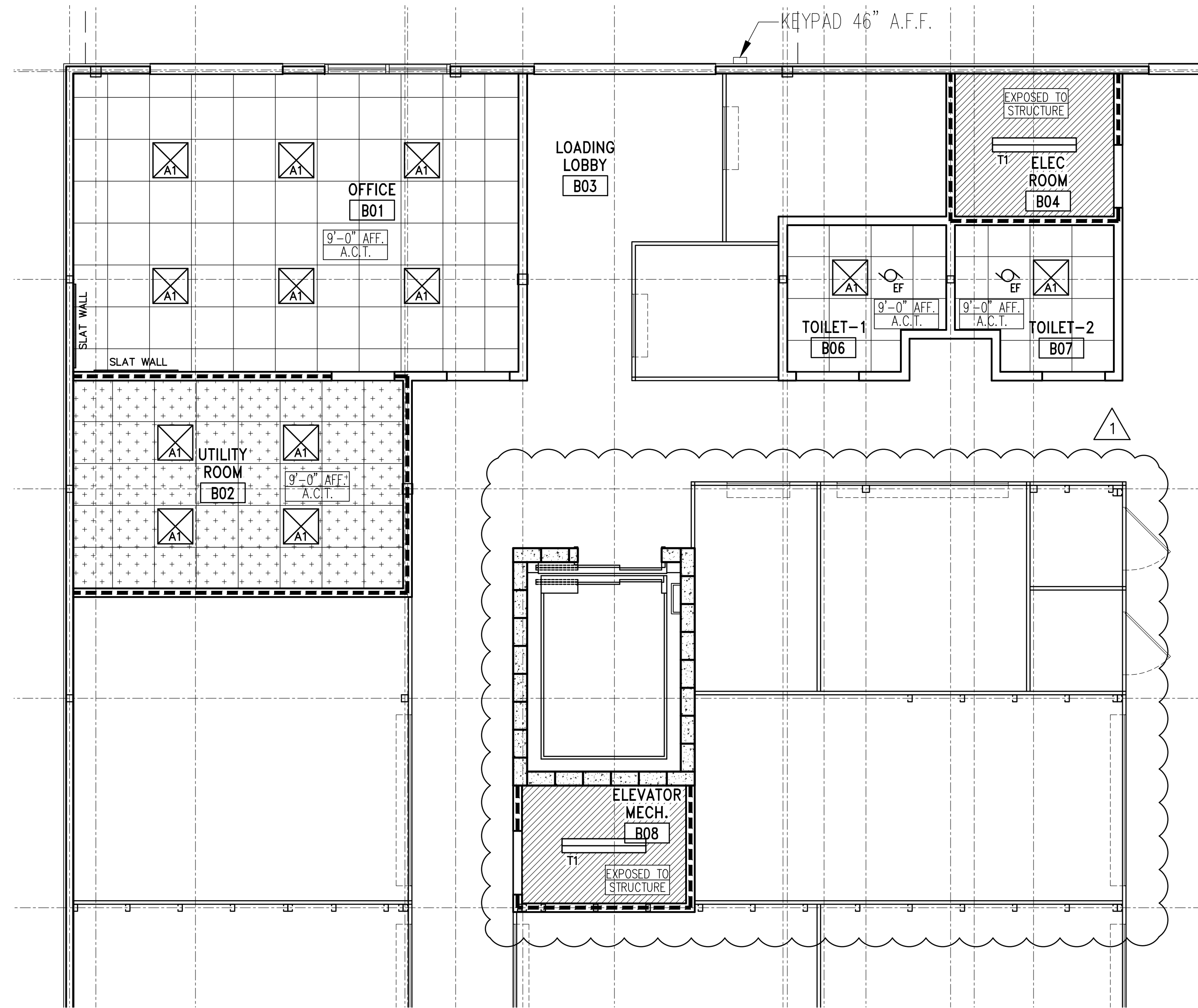
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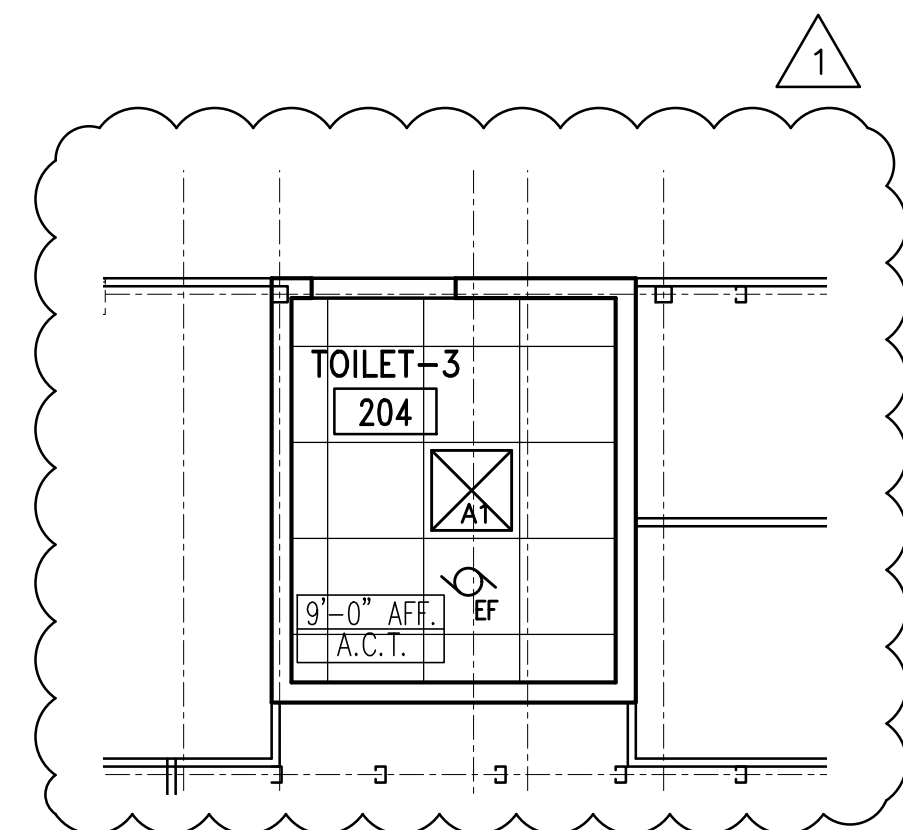
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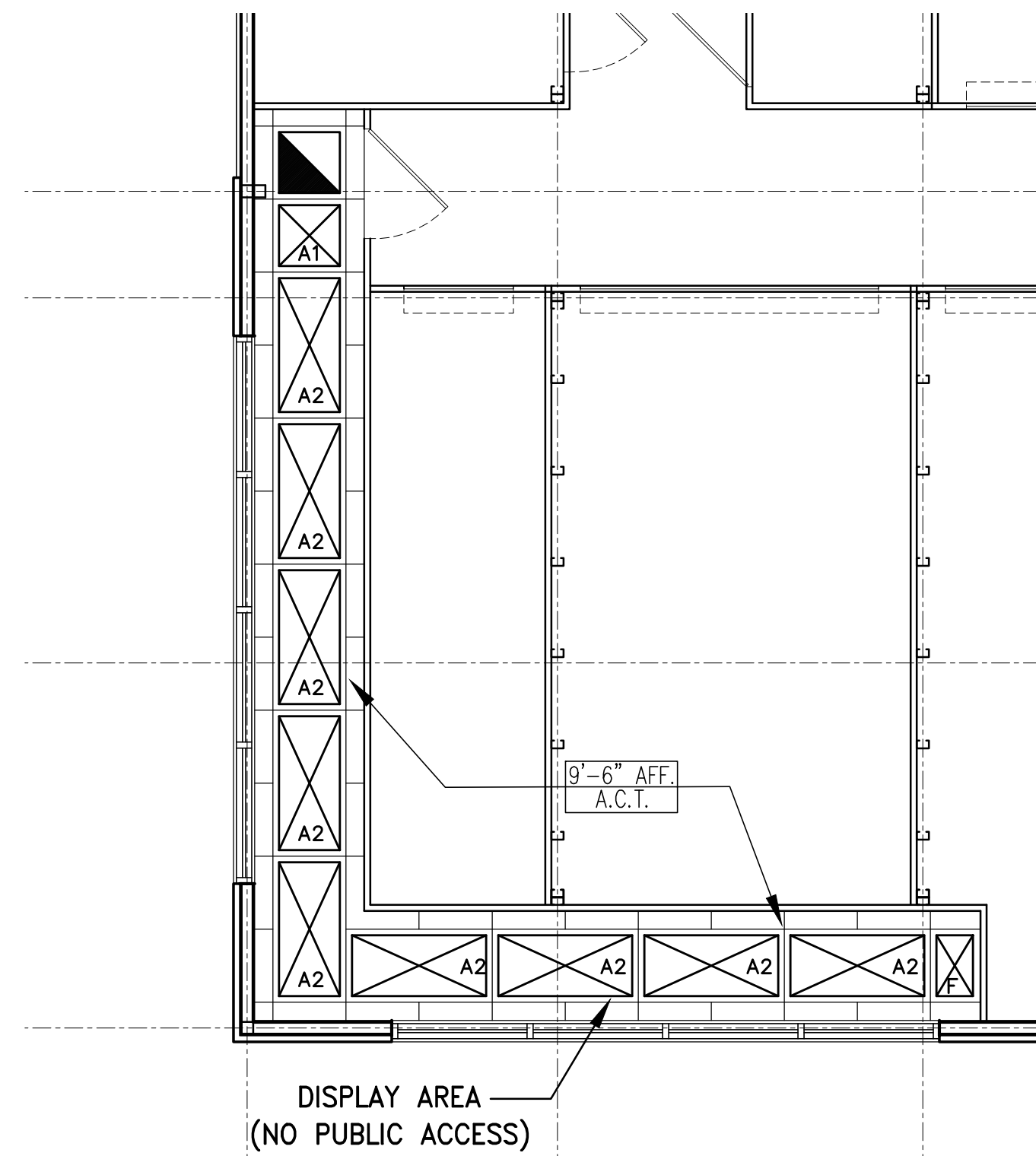
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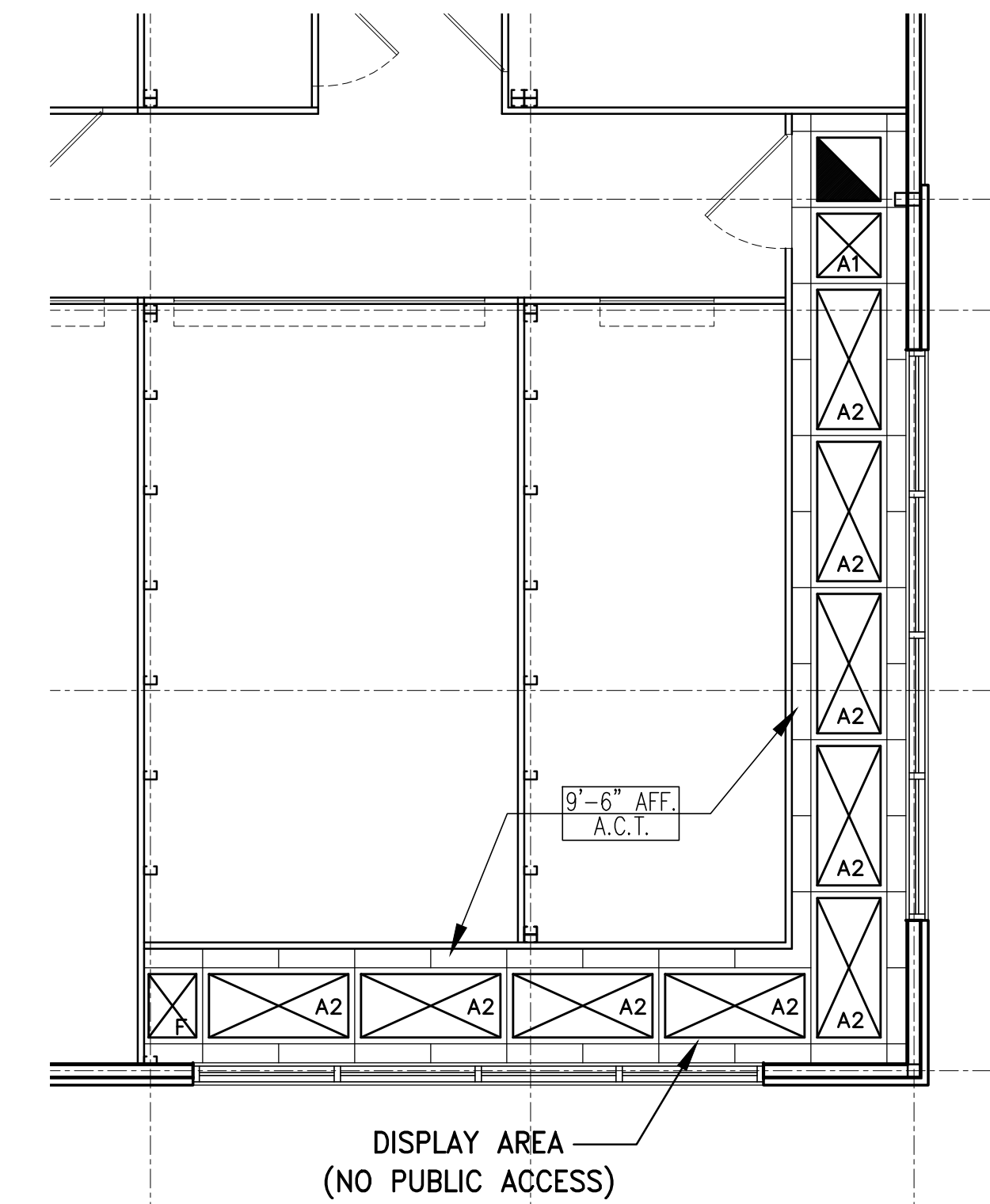
1 REFLECTED CEILING PLAN
A-12 SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN
A-12 SCALE: 1/4" = 1'-0"



**2 1st, 2nd & 3rd FLOOR RCP
@ SOUTHEAST TOWER**
A-12 SCALE: 1/4" = 1'-0"



**3 1st, 2nd & 3rd FLOOR RCP
@ NORTHEAST TOWER**
A-12 SCALE: 1/4" = 1'-0"

CEILING SPECIFICATIONS

GRID BASIS OF DESIGN - 9/16" SUPERFINE XL EXPOSED T GRID
BY ARMSTRONG WORLD INDUSTRIES

- C-0 EXPOSED TO STRUCTURE
- C-1 2'x2' ARMSTRONG CIRRUS CEILING TILE
W/ BEVELED TEGULAREEDGE.
COLOR: WHITE
- C-2 2'x2' TILE WITH VINYL FACE AND WASHABLE
SURFACE.
COLOR: WHITE
- C-3 2'x4' ARMSTRONG CIRRUS CEILING TILE
W/ BEVELED TEGULAREEDGE.
COLOR: WHITE

NOTE: ALL CASSED OPENINGS (C.O.) TO BE 8'-0" HT. U.N.O.

LIGHTING FIXTURE LEGEND

- = 2'x2' LED LIGHT FIXTURE
- = 2'x4' LED LIGHT FIXTURE
- = 48" SUSPENDED FLUORESCENT STRIP
- = RETURN AIR GRID
- = EXHAUST FAN.
- = FAN AT DISPLAY AREAS

REFER TO ELECTRICAL DRAWINGS FOR EXIT SIGNS AND EMERGENCY
LIGHTS LOCATION

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**BROWARD NORTHSIDE
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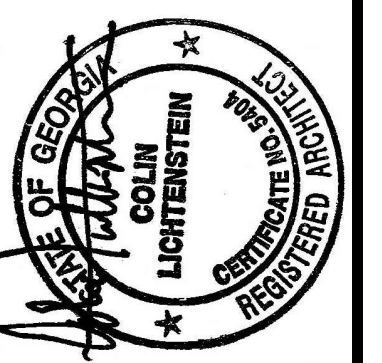
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| <div><div><div>NORTH</div><div>W—+—E</div><div>S</div></div><div>FINISH SCHEDULE</div></div> | | | | | | | | | |
|--|----------|--------------|----------------------------|------------|-----------|------------|-----------|-------------|---------|
| ROOM NAME | ROOM NO. | FLOOR FINISH | BASE | NORTH WALL | EAST WALL | SOUTH WALL | WEST WALL | CLG. FINISH | REMARKS |
| OFFICE | B01 | CT-1 | B-1 | W-1 | W-1 | W-1 | W-1 | C-1 | |
| UTILITY ROOM | B02 | CT-1 | B-0 | W-0 | W-0 | W-0 | W-0 | C-2 | |
| LOADING AREA | B03 | S-CONC | B-0 | W-3.1 | W-3.1 | W-3.1 | W-3.1 | C-0 | |
| ELEC ROOM | B04 | S-CONC | B-0 | W-0 | W-0 | W-0 | W-0 | C-0 | |
| STAIRS-1 | B05 | MTL | B-0 | W-7/W-8 | W-7 | W-7 | W-7 | C-0 | |
| TOILET-1 | B06 | CT-1 | B-1 | W-4 | W-4 | W-4 | W-4 | C-1 | |
| TOILET-2 | B07 | CT-1 | B-1 | W-4 | W-4 | W-4 | W-4 | C-1 | |
| ELEVATOR MECH. | B08 | S-CONC | B-0 | W-7 | W-0 | W-0 | W-0 | C-0 | |
| STORAGE AREA | B09 | | | | | | | | |
| STORAGE UNIT CORRIDOR | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-0 | | |
| STORAGE UNITS | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-4 | | |
| DISPLAY AREA | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-2 | | |
| STAIRS-2 | B10 | MTL | B-0 | W-7 | W-7 | W-7 | W-7 | C-0 | |
| STAIRS-1 | 101 | MTL | B-0 | W-7 | W-7 | W-7 | W-7 | C-0 | |
| STAIRS-2 | 102 | MTL | B-0 | W-7 | W-7 | W-7 | W-7 | C-0 | |
| STORAGE AREA | 103 | | | | | | | | |
| STORAGE UNIT CORRIDOR | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-0 | | |
| STORAGE UNITS | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-4 | | |
| DISPLAY AREA | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-2 | | |
| SPRINKLER RISER ROOM | 104 | S-CONC | B-0 | W-8/W-0 | W-0 | W-0 | W-0 | C-0 | |
| STAIR-1 | 201 | MTL | B-0 | W-7 | W-7 | W-7 | W-7 | C-0 | |
| STAIR-2 | 202 | MTL | B-0 | W-7 | W-7 | W-7 | W-7 | C-0 | |
| STORAGE AREA | 203 | | | | | | | | |
| STORAGE UNIT CORRIDOR | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-0 | | |
| STORAGE UNITS | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-4 | | |
| DISPLAY AREA | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-2 | | |
| TOILET | 204 | CT-1 | B-1 | W-4 | W-4 | W-4 | W-4 | C-1 | |
| STAIR-1 | 301 | MTL | B-0 | W-7 | W-7 | W-7 | W-7 | C-0 | |
| STAIR-2 | 302 | MTL | B-0 | W-7 | W-7 | W-7 | W-7 | C-0 | |
| STORAGE AREA | 303 | | | | | | | | |
| STORAGE UNIT CORRIDOR | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-0 | | |
| STORAGE UNITS | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-4 | | |
| DISPLAY AREA | S-CONC | B-0 | REFER TO FINISH FLOOR PLAN | | | | C-2 | | |

FINISH LEGEND

FLOOR CONDITION

S-CONC SEALED CONCRETE
2 COATS SUPER DIAMOND CLEAR, BY EUCLIDE CHEMICAL, (1) AS CURE "N" SEAL AFTER INITIAL CONCRETE PORE, (2) IN STORAGE HALLWAYS, APPLIED THICK WITH NAP ROLLER.

CT-1 12"x12" CERAMIC TILE, TBD
MLT MTL STAIR CASE, BY OTHERS

BASE CONDITION

B-0 NO BASE
B-1 6" CERAMIC BASE

WALL CONDITION

W-0 WATER/MOLD RESISTANT GYP. BD. W/O PAINT
W-1 PAINTED WATER/MOLD RESISTANT GYP. BD.

1

W-2 CORRUGATED METAL LINER PANEL BY M.B.M. FROM F.F. TO 8'-0" A.F.F. ON ALL INTERIOR FACE OF EXTERIOR WALLS FROM F.F. TO UNDERSIDE OF STRUCTURE DECK.
W-3 WHITE CORRUGATED LINER PANEL, BY DOOR MANUFACTURER, FROM F.F. TO 8'-0" A.F.F., PAINTED GYP. BD. FROM 8'-0" A.F.F. TO WALL HEIGHT
W-3.1 DIAMOND PLATED ALUMINUM PANEL FROM F.F. TO 4'-0" HEIGHT OVER WHITE CORRUGATED LINER PANEL, BY DOOR MANUFACTURER, FROM F.F. TO BOTTOM OF DECK.
W-4 WATER/MOLD RESISTANT PAINTED GYP. BD. FROM F.F. TO WALL HEIGHT.

STORAGE UNIT WALL CONDITION (BY JANUS INTERNATIONAL, OR EQUIVALENT)

W-5 CORRIDOR SIDE AND ENTRY WALL: NON-BEARING MTL PARTITION FROM F.F. TO 8'-0" A.F.F. INSTALL PER MANUFACTURER'S RECOMMENDATION
W-6 INTERIOR PARTITION WALL BETWEEN UNITS: NON-BEARING MTL PARTITION FROM F.F. TO 9'-0" A.F.F. INSTALL PER MANUFACTURER'S RECOMMENDATION

W-7 EXPOSED CMU WALL
W-8 EXPOSED CONCRETE

GENERAL NOTES:

1

- ALL GYPSUM BOARD TO BE WATER/MOLD RESISTANT. OFFICE, BATHROOMS, UTILITY AND MECHANICAL ROOMS.
- REFER TO SHEET A-2 FOR 1-HOUR FIRE RATED WALL DETAIL UL No. 456. APPLY SPECIFICATIONS WHERE NOTED ON FLOOR PLANS.

CEILING CONDITION

C-0 NO CEILING. EXPOSED TO STRUCTURE.
C-1 2'x2' ARMSTRONG CEILING TILE
C-2 2'x2' CEILING TILE WITH VINYL FACE AND WASHABLE SURFACE
C-3 2'x4' ARMSTRONG CEILING TILE

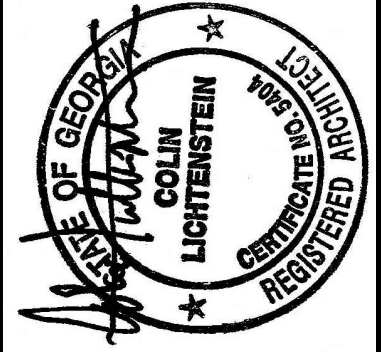
STORAGE UNIT CEILING CONDITION

C-4 WIRE MESH INSTALLED MIN. 18" BELOW SPRINKLER HEAD

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BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

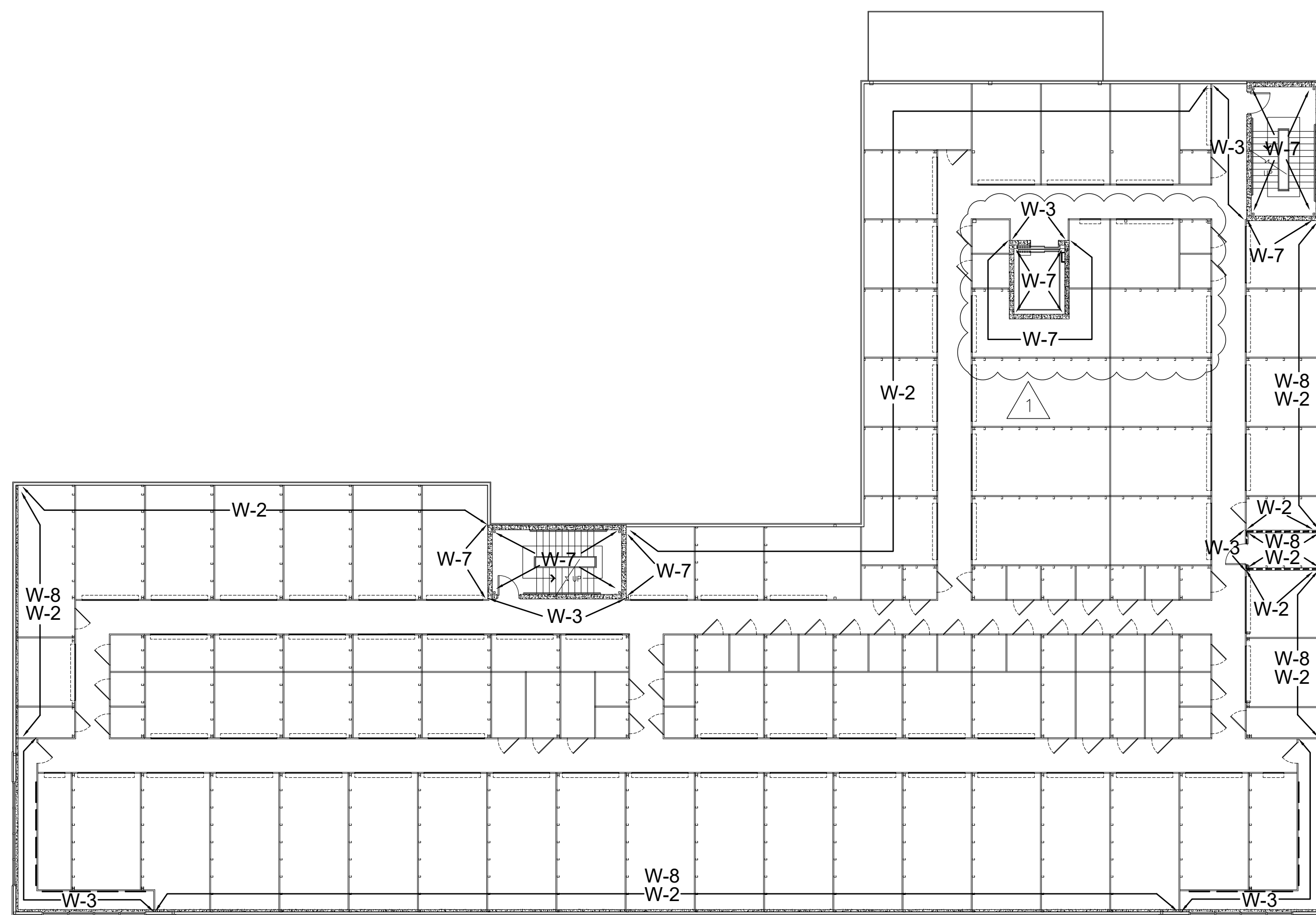
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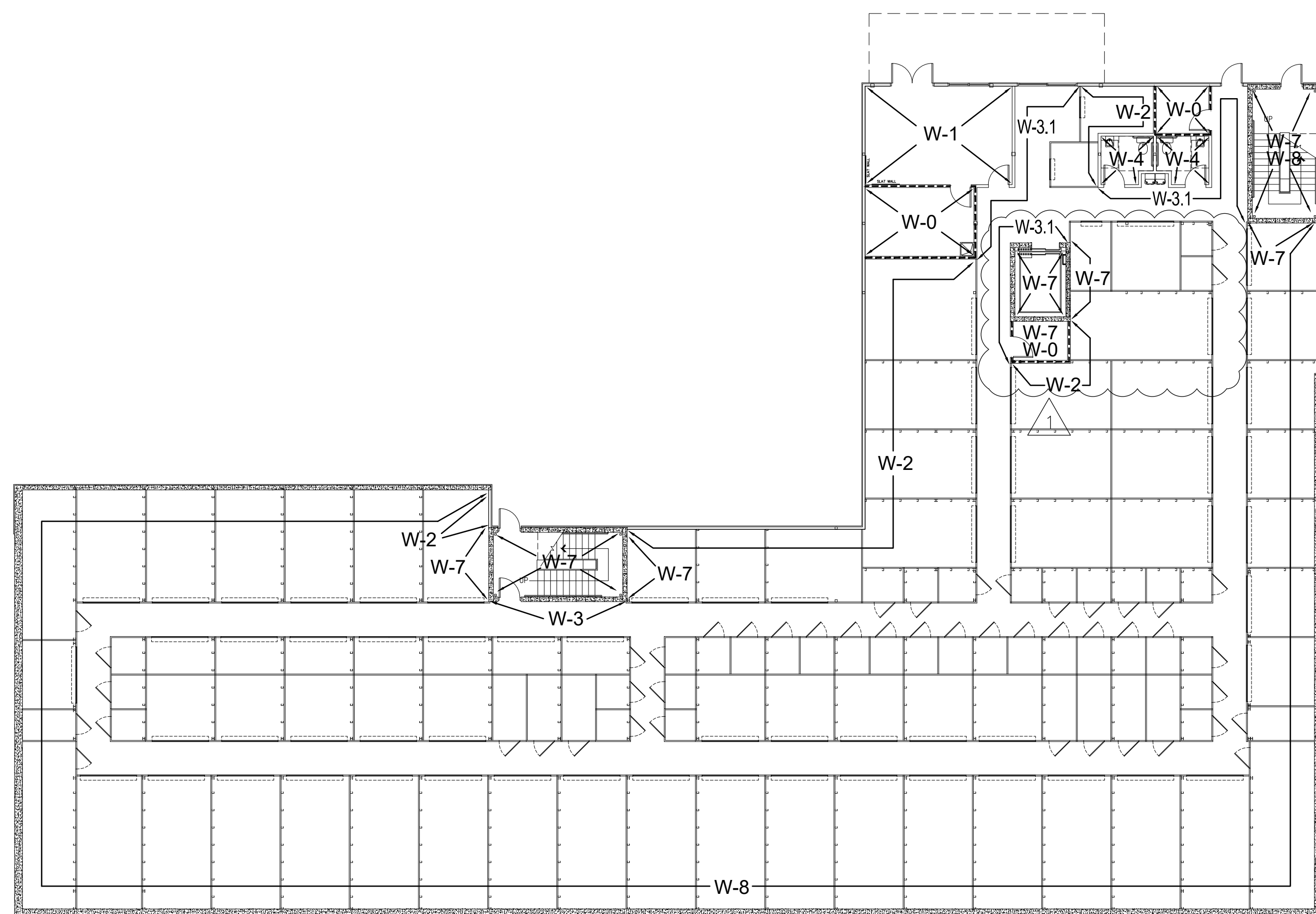
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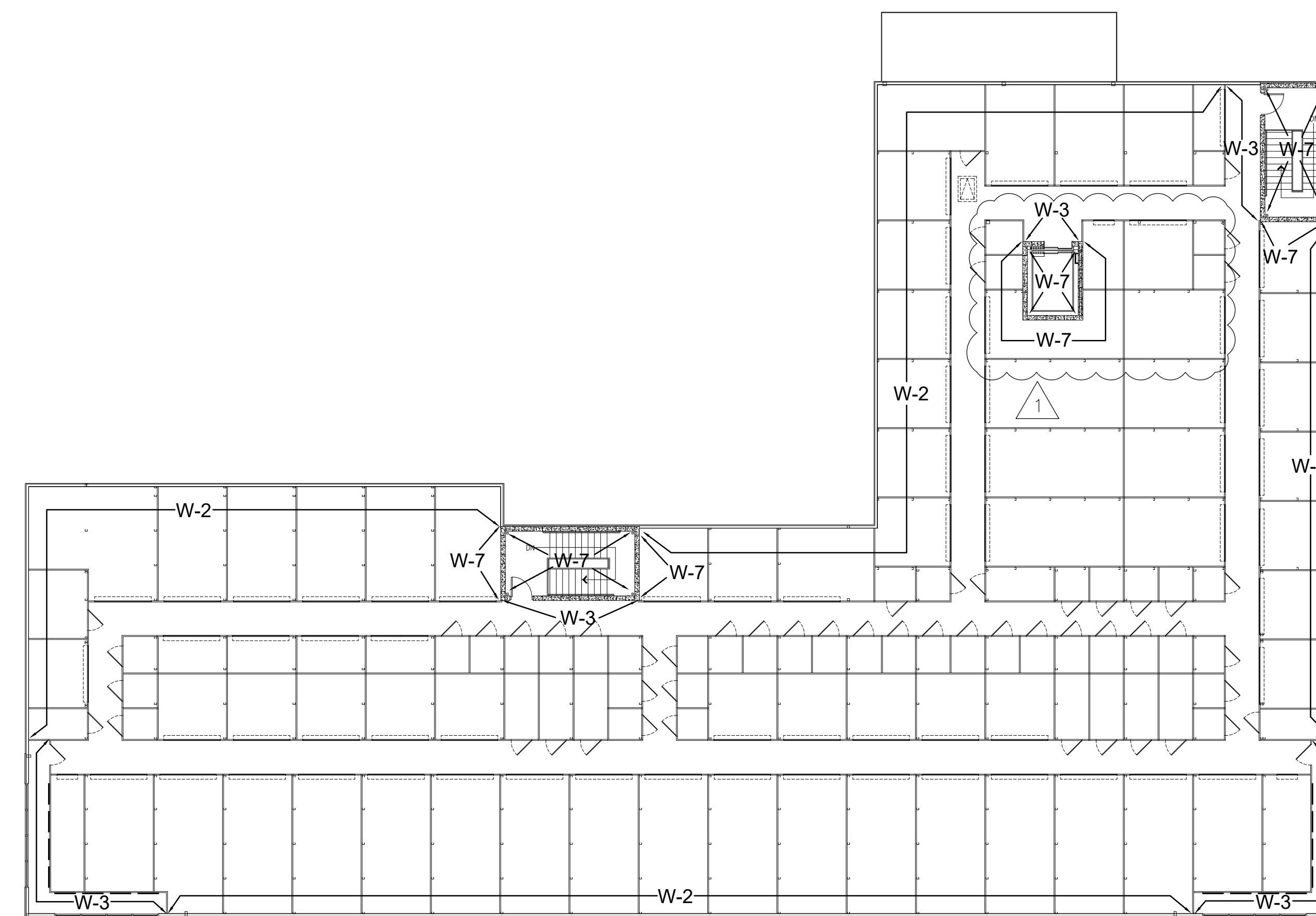
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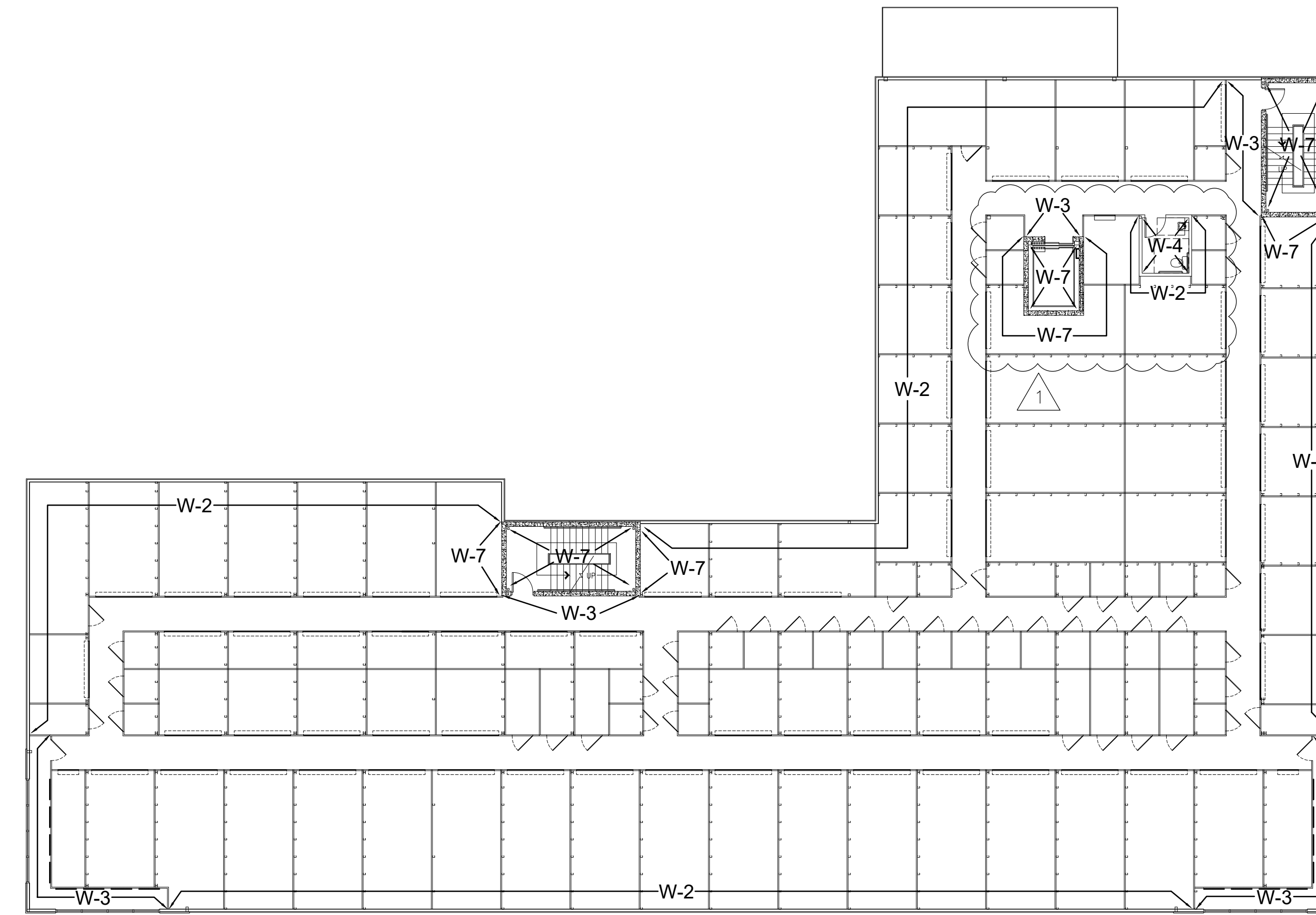
2 FIRST FLOOR FINISHES
A-14 NOT TO SCALE



1 BASEMENT FINISHES
A-14 NOT TO SCALE



4 THIRD FLOOR FINISHES
A-14 NOT TO SCALE



3 SECOND FLOOR FINISHES
A-14 NOT TO SCALE

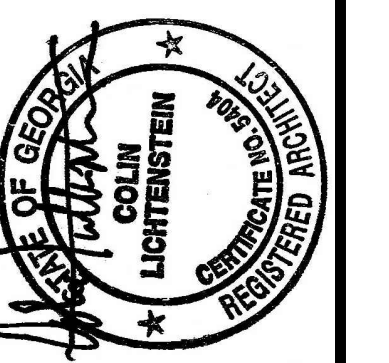
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PROPOSED NEW BUILDING:
**BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE**
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

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OCCUPANCY LOAD

| CALCULATED LOAD: | | | |
|---|--------|----------------------------------|---------------|
| OCCUPANCY | AREA | OCCUPANT RATE (S.F./OCCUPANT) | OCCUPANT LOAD |
| BASEMENT BUSINESS | 301 | 100 | 3 |
| BASEMENT WAREHOUSE | 15,092 | 500 | 30 |
| 1st FLOOR WAREHOUSE | 15,393 | 500 | 31 |
| 2nd FLOOR WAREHOUSE | 15,393 | 500 | 31 |
| 3rd FLOOR WAREHOUSE | 15,393 | 500 | 31 |
| TOTAL | 61,572 | | 126 |
| Maximum anticipated load is 126 people. | | | |
| EGRESS WIDTH PER NFPA MINIMUM | | | |
| Doors: 0.2"/person | | | |
| Basement (Office Area): Calculated required egress width for doors: 3 people x 0.2"/person = 0.6" Egress width of door provided: (1) x 72" (68" clear) = 68" | | | |
| Basement (Storage Area): Calculated required egress width for doors: 30 people x 0.2"/person = 6" Egress width of door provided: (2) x 36" (34" clear) = 68" (1) x 48" (48" clear) = 48" Provided: = 116" | | | |
| Basement (Staircase Exit): Calculated required egress width for doors: 123 people x 0.2"/person = 24.6" Egress width of door provided: (2) x 36" (34" clear) = 68" | | | |
| 1st Floor (Storage Area): Calculated required egress width for doors: 93 people x 0.2"/person = 18.6" Egress width of door provided: (2) x 36" (34" clear) = 68" | | | |
| 2nd Floor (Storage Area): Calculated required egress width for doors: 62 people x 0.2"/person = 12.4" Egress width of door provided: (2) x 36" (34" clear) = 68" | | | |
| 3rd Floor (Storage Area): Calculated required egress width for doors: 31 people x 0.2"/person = 6.2" Egress width of door provided: (2) x 36" (34" clear) = 68" | | | |
| Stairs: 0.3"/person Calculated required egress width for stairs: Max. 126 people x 0.3"/person = 37.8" Egress width of stairs provided: (2) x 44" clear minimum = 88" minimum | | | |

PLUMBING FIXTURES

Maximum anticipated load is 126 people: 63 male + 63 female.

Per Table 2902.1 IBC 2012 Edition, for STORAGE OCCUPANCY, Minimum Numbers of Required Plumbing Fixtures:

Water Closets: MALE & FEMALE, 1 per 100.
Minimum Required: 1 male + 1 female = 2
Provided: 2 located in Basement and 1 located in 2nd floor = 3

Lavatories: MALE & FEMALE, 1 100.
Minimum Required: 1 male + 1 female = 2
provided: 2 located in Basement and 1 located in 2nd floor = 3

Drinking Fountain: 1 per 1000
Minimum Required: 1
Provided: 1 located in Basement

Other: One (1) Service sink located in Utility Room.

PROJECT DESCRIPTION

BUILDING AREA GROSS:

Basement..... 15,393 S.F.
1st Floor..... 15,393 S.F.
2nd Floor..... 15,393 S.F.
3rd Floor..... 15,393 S.F.
TOTAL GROSS AREA 61,572 S.F.

BUILDING HEIGHT:
3 STORIES AND BASEMENT
42'-0 3/4" HEIGHT FROM GRADE LEVEL AT 1st FLOOR TO TOP OF PARAPET
GRADE LEVEL ACCESS AT BASEMENT LEVEL

CEILING HEIGHT:
All floors @ 11'-1"

OCCUPANCY CLASSIFICATION:
STORAGE S-1, MODERATE-HAZARD STORAGE

CONSTRUCTION CLASSIFICATION:
Type-II-B
Non-Protected, Sprinklered

ALLOWABLE BUILDING HEIGHTS AND AREAS
(PER TABLE 503 IBC 2012 EDITION)

STORIES: 2 STORIES (see allowed increase below)
HEIGHT: 35 FEET (see allowed increase below)
AREA: 17,500 S.F. PER STORY (see allowed increase below)

BUILDING HEIGHTS AND AREA INCREASE BY AUTOMATIC SPRINKLER SYSTEM

STORIES: 1 STORY INCREASE (PER SECTION 504.2)
HEIGHT: 20 FEET INCREASE (PER SECTION 504.2)
AREA: 200 PERCENT INCREASE (PER SECTION 506.3)

MIN. NUMBER OF EXIT: Basement: 5 EXITS
1st, 2nd & 3rd Floors: 2 EXITS PER FLOOR

MAX TRAVEL DISTANCE: 250' (STORAGE S-1)

MAX. COMMON PATH OF TRAVEL: 100' (STORAGE S-1)

MAX DEAD END CORRIDOR: 50'

SYMBOL LEGEND

- AE = 8' LED ROUND CHANNEL LIGHT FIXTURE WITH EMERGENCY BATTERY PACK
- NL = 8' LED ROUND CHANNEL LIGHT FIXTURE WITH EMERGENCY BATTERY PACK. SHALL BE ON 24/7
- BE = 4' LED ROUND CHANNEL LIGHT FIXTURE WITH EMERGENCY BATTERY PACK
- D = 4' LED ROUND CHANNEL LIGHT FIXTURE WITH EMERGENCY BATTERY PACK WITH OCC. SENSOR. WALL MOUNTED.
- LE = 2x2 LED PANEL TROFFER LIGHT FIXTURE WITH EMERGENCY BATTERY PACK
- HE = EXTERIOR LED HALF CYLINDER WALL PACK WITH EMERGENCY BATTERY PACK
- OR = LED EXIT LIGHT
- FF = FIRE EXTINGUISHER, WALL MOUNT
FIRE EXTINGUISHERS WILL BE EVALUATED FOR LOCATION AND SIZE AT FINAL INSPECTION BY CITY OF ATLANTA OFFICIAL.

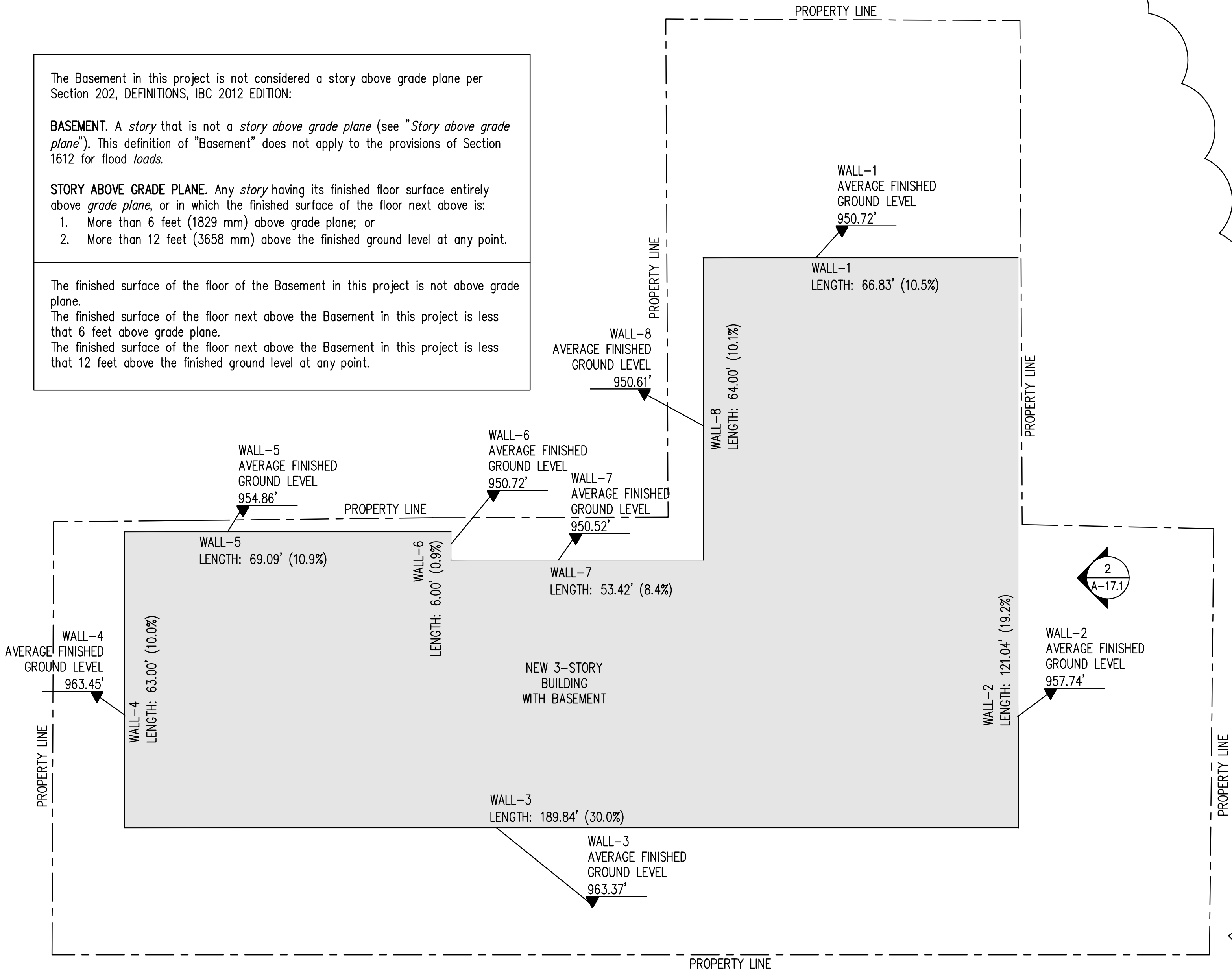
The Basement in this project is not considered a story above grade plane per Section 202, DEFINITIONS, IBC 2012 EDITION.

BASEMENT. A story that is not a story above grade plane (see "Story above grade plane"). This definition of "Basement" does not apply to the provisions of Section 1612 for flood loads.

STORY ABOVE GRADE PLANE. Any story having its finished floor surface entirely above grade plane, or in which the finished surface of the floor next above is:

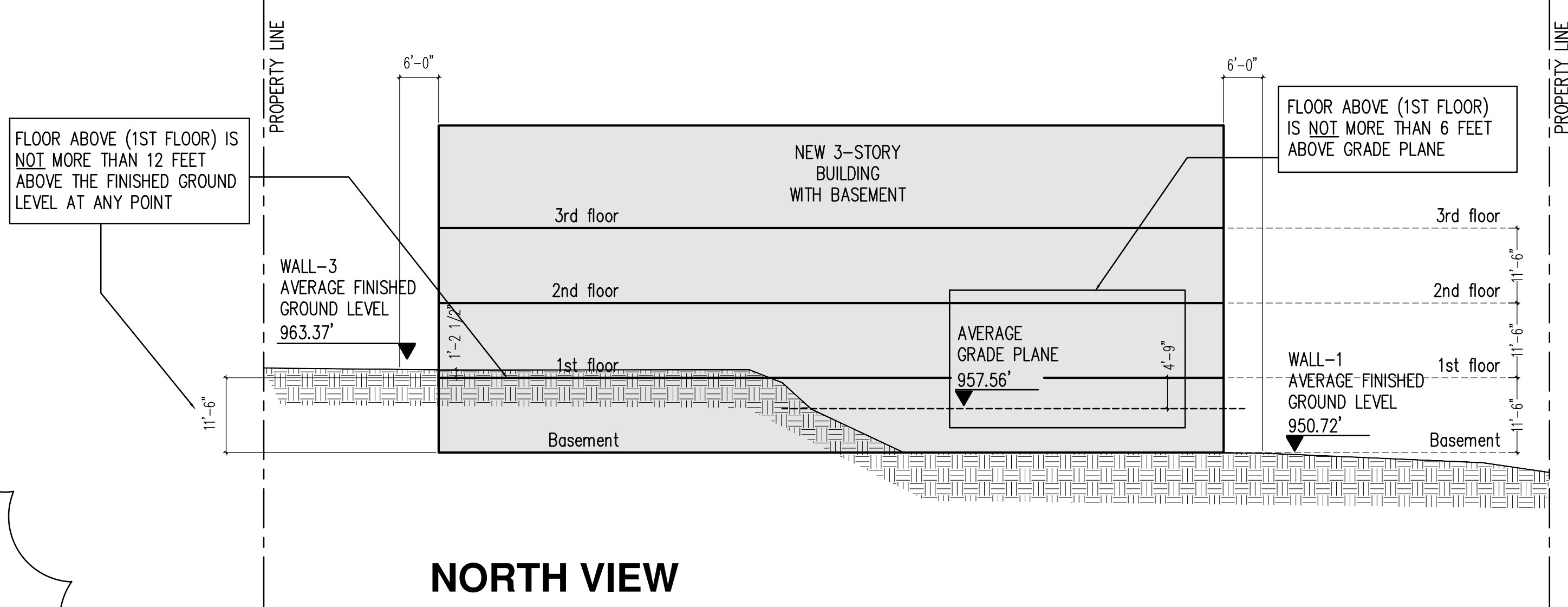
- More than 6 feet (1829 mm) above grade plane; or
- More than 12 feet (3658 mm) above the finished ground level at any point.

The finished surface of the floor of the Basement in this project is not above grade plane.
The finished surface of the floor next above the Basement in this project is less than 6 feet above grade plane.
The finished surface of the floor next above the Basement in this project is less than 12 feet above the finished ground level at any point.



1 GRADE PLANE CALCULATION
A-17.1 SCALE: 1/8" = 1'-0"

| AVERAGE GRADE PLANE CALCULATION | |
|---------------------------------|--|
| 950.72' x 0.105 (WALL-1) | |
| 957.74' x 0.192 (WALL-2) | |
| 963.37' x 0.300 (WALL-3) | |
| 963.45' x 0.100 (WALL-4) | |
| 954.86' x 0.109 (WALL-5) | |
| 950.72' x 0.009 (WALL-6) | |
| 950.52' x 0.084 (WALL-7) | |
| 950.61' x 0.101 (WALL-8) | |
| 957.56' (AVERAGE GRADE PLANE) | |

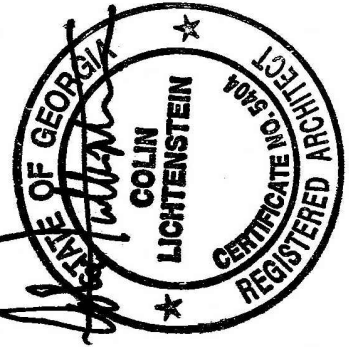


2 BASEMENT CALCULATION
A-17.1 SCALE: 1/8" = 1'-0"

RELEASED FOR CONSTRUCTION

| REVISIONS | BY |
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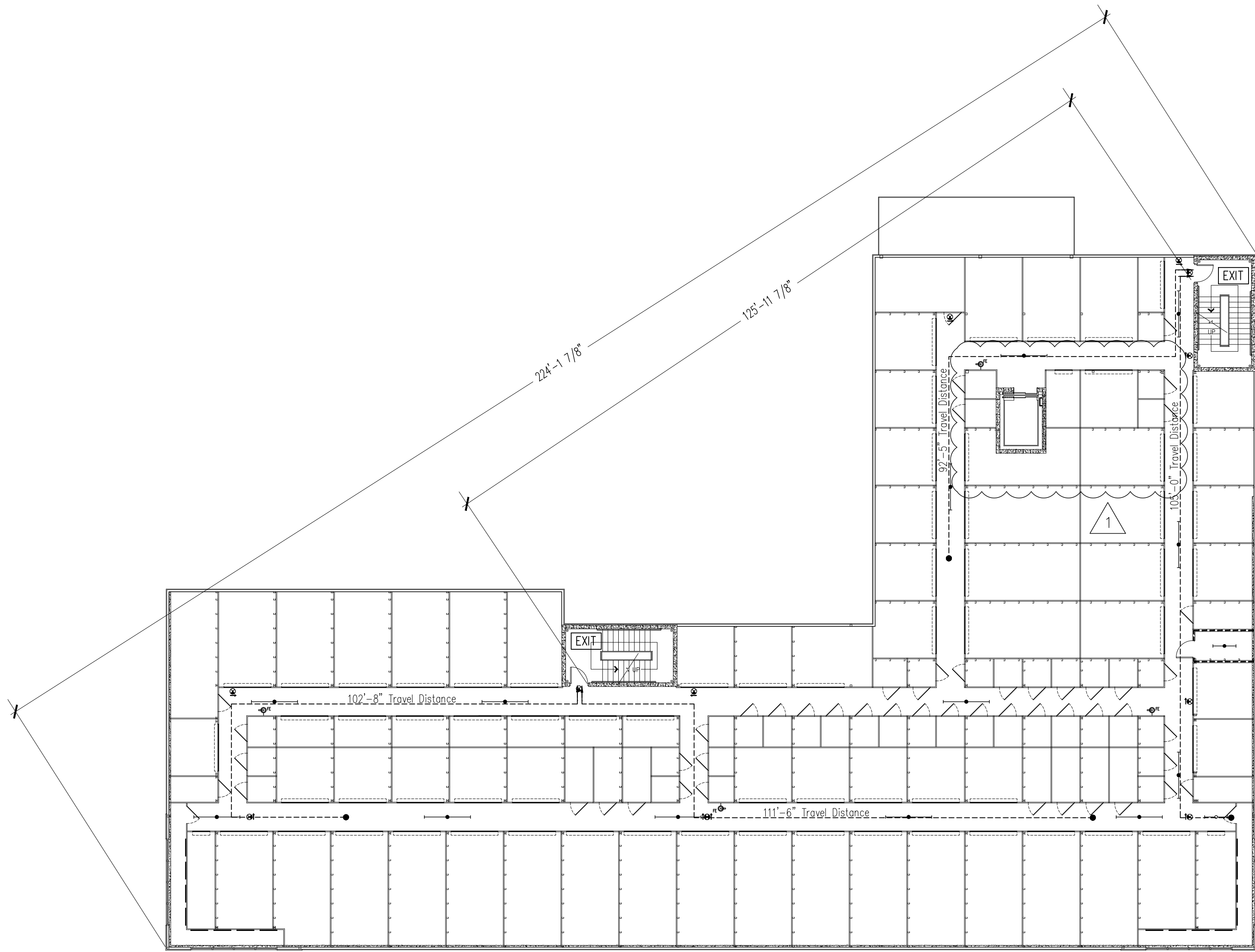
BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

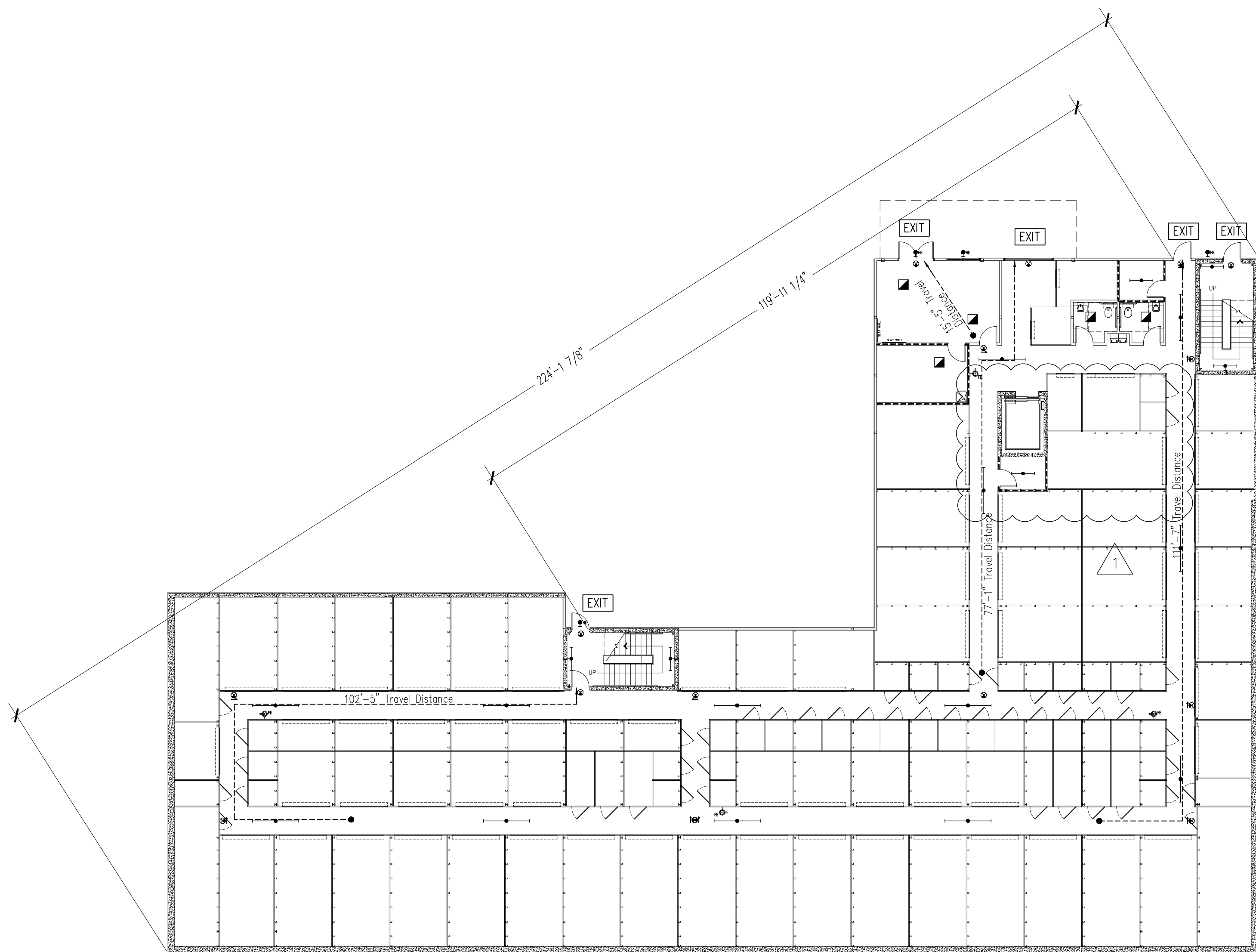
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| DRAWN | XXXX |
| CHECKED | |
| DATE | 09/2018 |
| SCALE | AS NOTED |
| JOB NO. | 0000 |
| SHEET | |

A-17.1

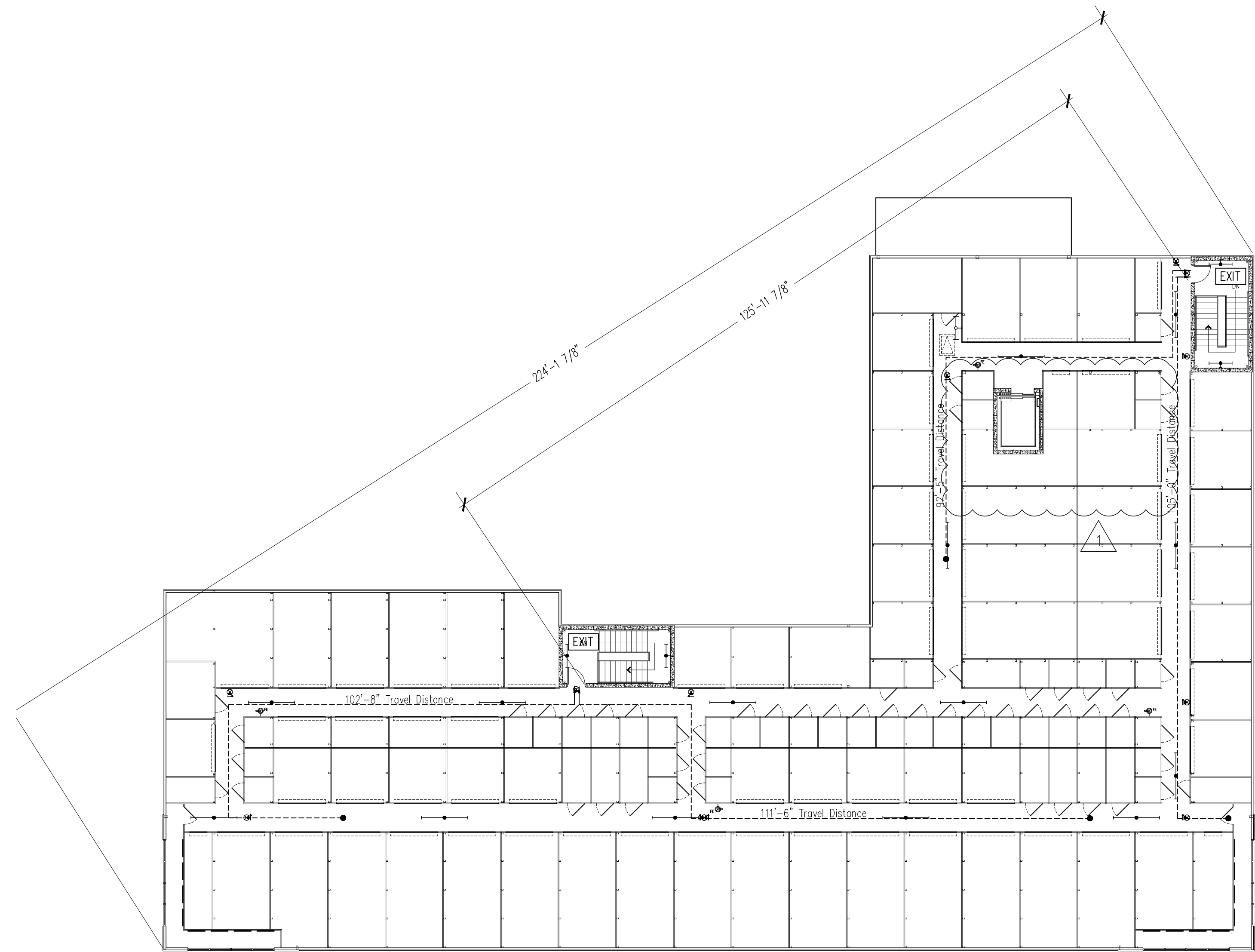
OF SHEETS



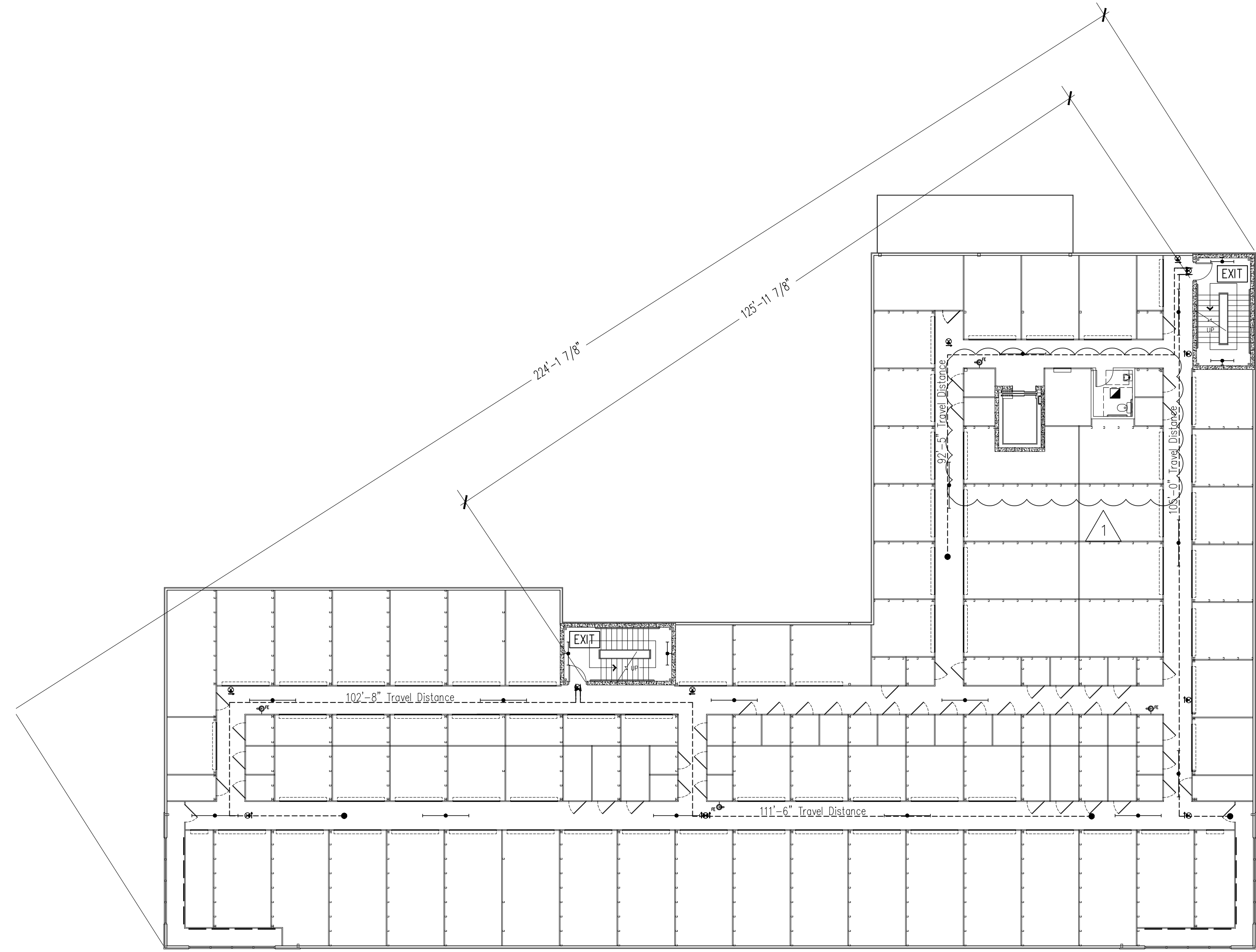
2 FIRST FLOOR
LIFE SAFETY PLAN
A-17 NOT TO SCALE



1 BASEMENT
LIFE SAFETY PLAN
A-17 NOT TO SCALE



4 THIRD FLOOR
LIFE SAFETY PLAN
A-17 NOT TO SCALE



3 SECOND FLOOR
LIFE SAFETY PLAN
A-17 NOT TO SCALE

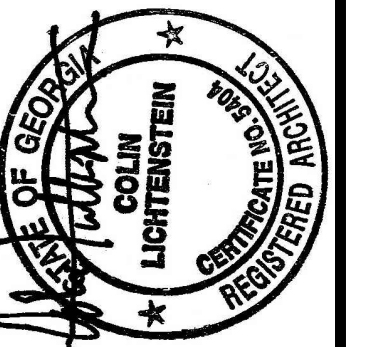
RELEASED FOR CONSTRUCTION

Colin Lichtenstein and Associates

1150 LAKE HEARN DR - SUITE 150
ATLANTA, GA 30342 (404)303-7008

| REVISIONS | | BY |
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| 10/01/18 | | |
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| REVISION-1 | |
| 11/29/18 | |
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PROPOSED NEW BUILDING:
**BROWARD NORTHSIDE
CLIMATE CONTROLLED STORAGE**
924 NORTHSIDE DRIVE NW
ATLANTA, GA 30318

PROPOSED NEW BUILDING:

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| SHEET | |

A-17

OF SHEETS