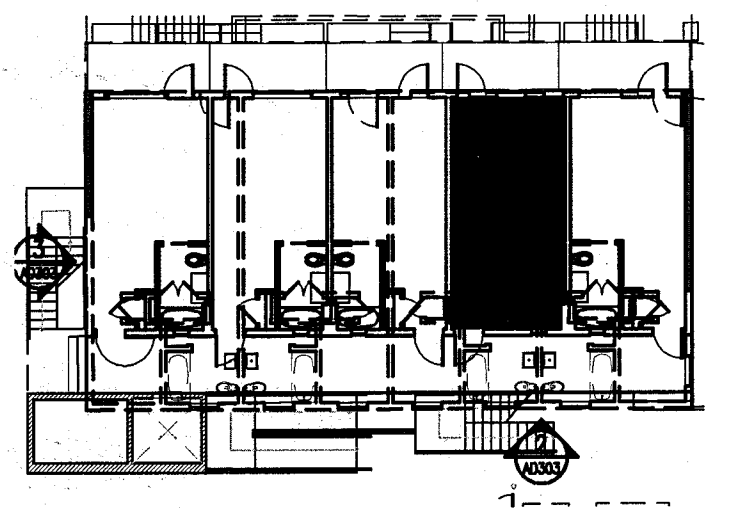


**HADDON HALL**  
**1500 COLLINS AVE**  
 MIAMI BEACH, FL

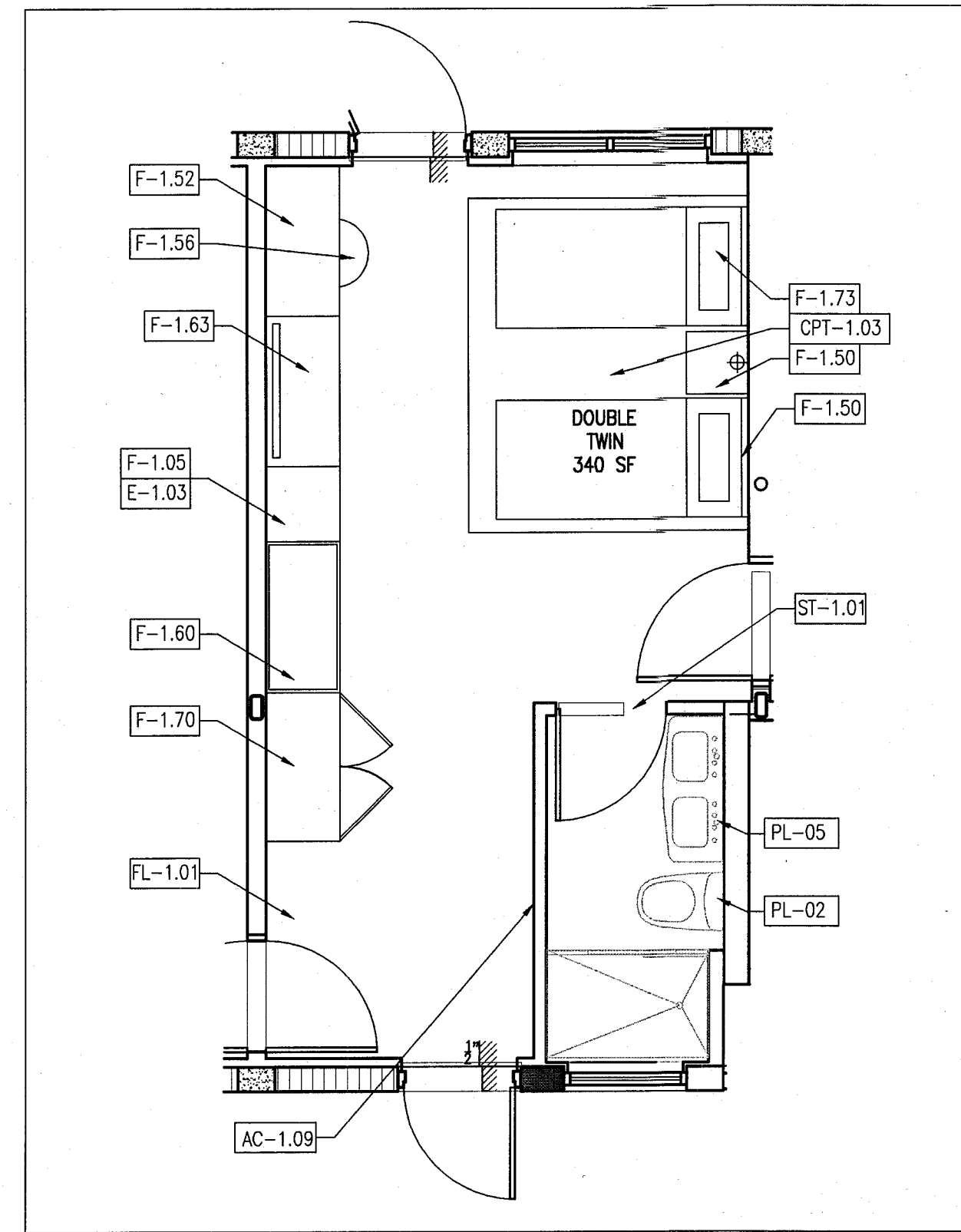
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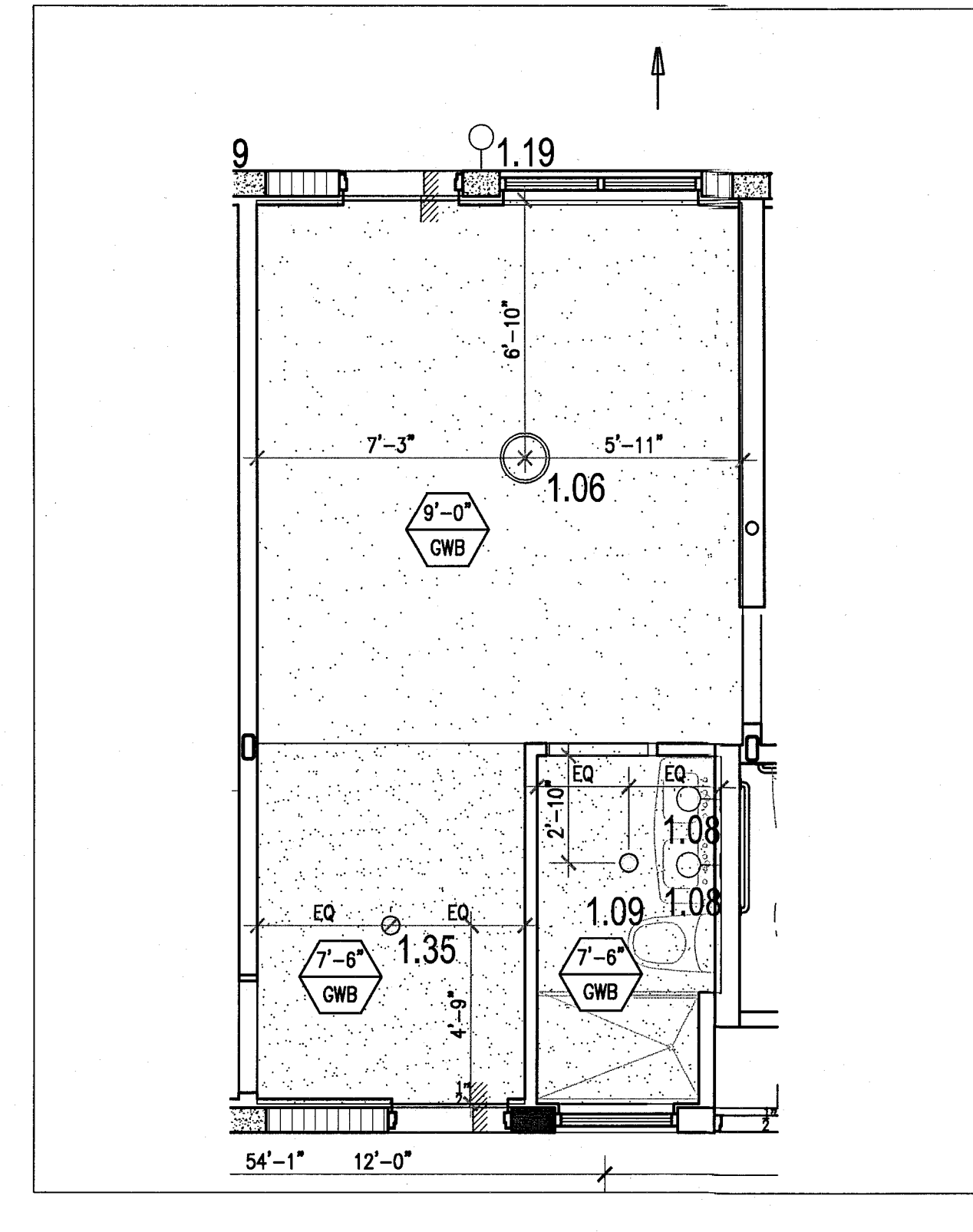
POWER & SIGNAL PLAN LEGEND	REFLECTED CEILING PLAN LEGEND	FINISH PLAN LEGEND
<ul style="list-style-type: none"> <li>⊕ OUTLET - DUPLEX</li> <li>⊖ OUTLET - EXISTING TO REMAIN</li> <li>⊙ OUTLET - DEDICATED TO APPLIANCE</li> <li>⊖⊕ OUTLET - GROUND FAULT INTERRUPTOR</li> <li>⊕ OUTLET - QUADRAPLEX</li> <li>⊖ OUTLET - SPECIAL PURPOSE</li> <li>⊖ OUTLET - VOICE</li> <li>⊖ OUTLET - VOICE WALL MOUNTED</li> <li>⊖ OUTLET - DATA</li> <li>⊖ OUTLET - VOICE/DATA</li> <li>⊖ OUTLET - DATA</li> <li>⊖ OUTLET - VOICE/DATA</li> </ul>	<ul style="list-style-type: none"> <li>CR CARD READER</li> <li>⊖ THERMOSTAT</li> <li>WA WIRELESS ACCESS</li> <li>DA DOORBELL IN ADA UNITS ONLY</li> <li>• VOICE, DATA &amp; VIDEO - WALL MOUNT</li> <li>S SMOKE DETECTOR</li> <li>B DOOR BUZZER</li> <li>SWITCH</li> <li>SWITCH 3-WAY</li> <li>SWITCH 4-WAY</li> <li>DIMMER SWITCH</li> </ul>	<ul style="list-style-type: none"> <li>NEW PARTITION</li> <li>EXISTING PARTITION</li> <li>EXISTING STRUCTURE</li> <li>KEY NOTE INDICATOR</li> <li>INDICATES DIRECTION OF DOMINANT STRIPE IN CARPET OR RUG</li> <li>TYP.</li> <li>4 DETAIL REFERENCE</li> <li>X FINISH TAG</li> <li>ALIGN</li> </ul>
<p><b>POWER &amp; SIGNAL PLAN NOTES</b></p> <ol style="list-style-type: none"> <li>ALL EXISTING POWER OUTLETS TO REMAIN.</li> <li>MOUNTING HEIGHTS OF ALL DEVICES ARE SHOWN ON TYPICAL POWER &amp; SIGNAL MOUNTING HEIGHT KEY, U.O.N. REFER TO A-003 DRAWINGS.</li> <li>LOCATION OF ALL POWER &amp; SIGNAL DEVICES ARE TO BE COORDINATED FROM ARCHITECTURAL DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ELECTRICAL DRAWING PRIOR TO INSTALLATION. REFER TO ENGINEER'S DRAWINGS FOR OTHER REQUIREMENTS.</li> <li>ALL OUTLETS LOCATED ABOVE OR BELOW THE COUNTER TOPS IN KITCHEN, COFFEE AREAS, TOILET ROOMS, ETC (WET AREAS) SHALL BE GFI AS PER CODE (REFER TO ELECTRICAL DRAWINGS).</li> <li>STAGGER ALL DEVICES SHOWN BACK TO BACK ON OPPOSITE SIDES OF SHARED PARTITIONS. DEVICE SHALL NOT OCCUPY THE SAME STUD CAVITY.</li> <li>LOCATE SWITCHES 6" CLEAR OF THE EDGE OF DOOR FRAME, U.O.N. AT DOUBLE DOORS OR DOORS WITH SIDELIGHTS, LOCATE SWITCHES 3'-6" FROM DOOR AT SIDE WALL, U.O.N.</li> <li>WHERE SWITCHES FOR DEVICES OTHER THAN LIGHTS (E.G. EXHAUST FAN, PROJECTION SCREEN) ARE ADJACENT TO LIGHT SWITCHES, LOCATE LIGHT SWITCHES CLOSEST TO THE ENTRY DOOR.</li> <li>FINISHES FOR COVER PLATES TO BE WHITE U.O.N. FINISHES FOR DEVICES TO BE WHITE U.O.N.</li> <li>REFER TO ACCESS CONTROL DRAWINGS FOR CARD READER LOCATIONS.</li> </ol>	<p><b>REFLECTED CEILING PLAN NOTES</b></p> <ol style="list-style-type: none"> <li>ALL CEILINGS AND SOFFITS TO BE PAINTED PT-07 (FLAT FINISH), U.O.N.</li> <li>ALL BATHROOM CEILINGS TO BE PAINTED PT-01 (EGGSHELL FINISH).</li> <li>ALL LIGHT FIXTURES TO BE REMOVED AND REPLACED WITH NEW FIXTURES PER LIGHTING SCHEDULE.</li> <li>ALL DIMENSIONS OF NEW FIXTURES, DEVICES, SPRINKLER HEADS, ETC. ARE TO CENTERLINE OF FIXTURE, U.O.N. WHERE ITEMS ARE IN LINE, CENTERLINE OF ITEMS OR GROUP OF ITEMS TO ALIGN, U.O.N.</li> <li>ALL MEP-FP DEVICE LOCATIONS NOT SHOWN ON DRAWINGS, OR IN CONFLICT WITH MEP-FP DRAWINGS ARE TO BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION.</li> <li>LAYOUT IS FOR INFORMATION ONLY - SEE THE ELECTRICAL DRAWINGS FOR QUANTITY AND FIXTURE LOCATIONS.</li> <li>SEE MEP-FP DRAWINGS FOR LOCATIONS OF SMOKE DETECTORS, SPRINKLER HEAD, EXIT SIGNS, ETC.</li> <li>LOCATION OF CLOSET FIXTURE IN HADDON HALL MAY VARY. REPLACE EXISTING FIXTURE WITH NEW FIXTURE KEEPING THE SAME FIXTURE LOCATION.</li> <li>WALL SCONCES SHOWN ON PLAN. REFER TO ROOM ELEVATIONS FOR HEIGHT.</li> </ol>	<p><b>FINISH PLAN NOTES</b></p> <ol style="list-style-type: none"> <li>ALL WALLS TO BE PAINTED PT-01, U.O.N. REFER TO ELEVATIONS FOR WALL FINISHES.</li> <li>ALL FLOORING TRANSITIONS AT DOOR OPENING TO OCCUR UNDERNEATH DOOR, U.O.N.</li> <li>FLOOR FINISHES AND WALL BASE TO CONTINUE UNDER COUNTER TOPS, ANY MILLWORK OPENINGS.</li> <li>ALL WOOD BASE TO BE PAINTED TO MATCH WALL ABOVE.</li> <li>VERIFY FLOOR FINISH LAYOUT WITH ARCHITECT PRIOR TO INSTALLATION. (TILE LAYOUT, SEAMING DIAGRAMS, ETC.)</li> <li>DOORS TO BE PAINTED PER DOOR SCHEDULE.</li> <li>FRAMES TO BE PAINTED PER DOOR SCHEDULE.</li> <li>ALL GWS SOFFITS TO BE PAINTED PT-01, U.O.N.</li> <li>ALL EXISTING UNWORK TO BE DEMOLISHED.</li> <li>INTERIOR FINISHES SHALL COMPLY WITH WDA 101, SECTION 10.2.</li> </ol>

**REVISIONS**

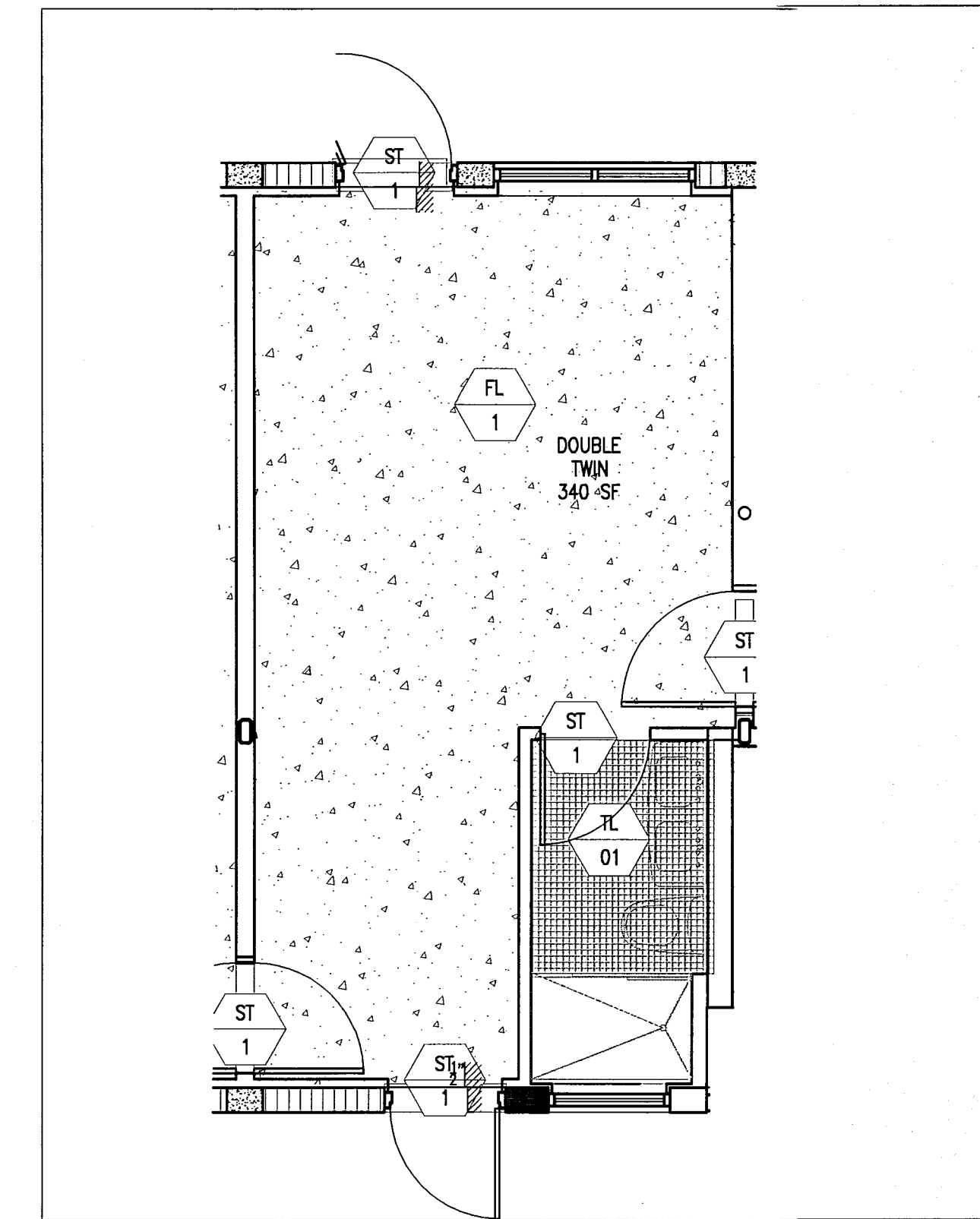
NO.	DESCRIPTION	ISSUE DATE
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2	GUESTROOM COORDINATION	04-17-2014



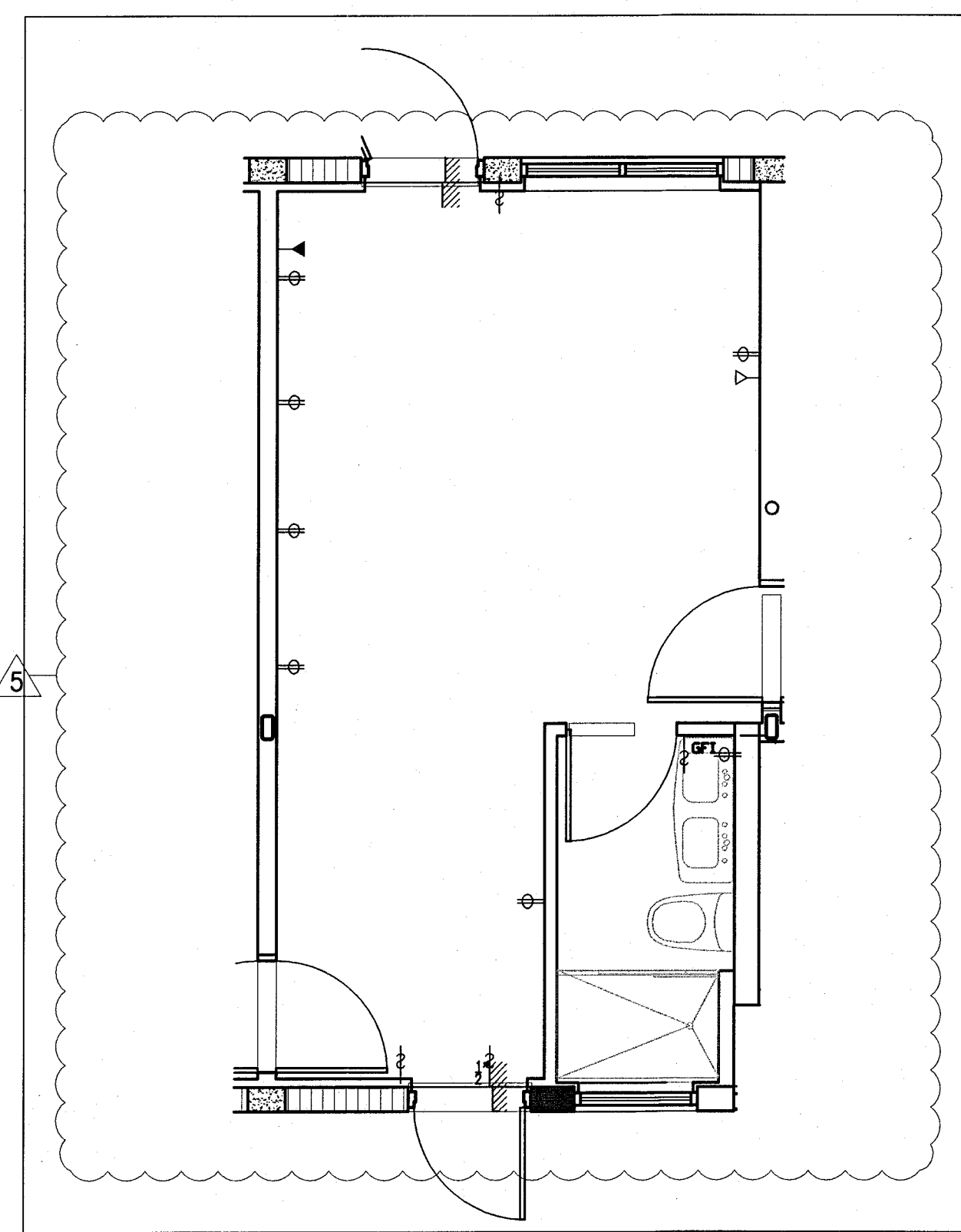
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 DOUBLE TWIN



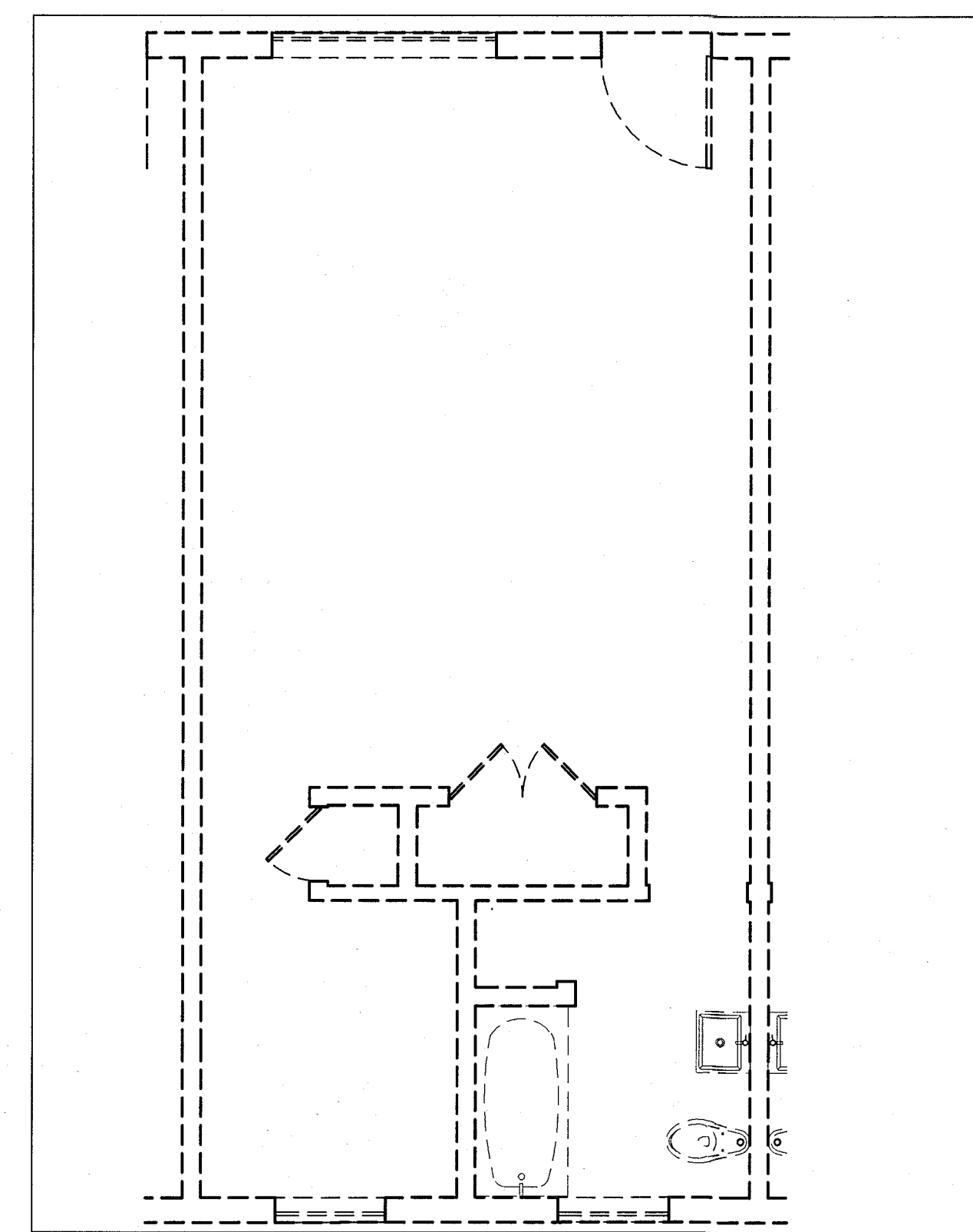
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 SCALE: 1/4" = 1'-0"



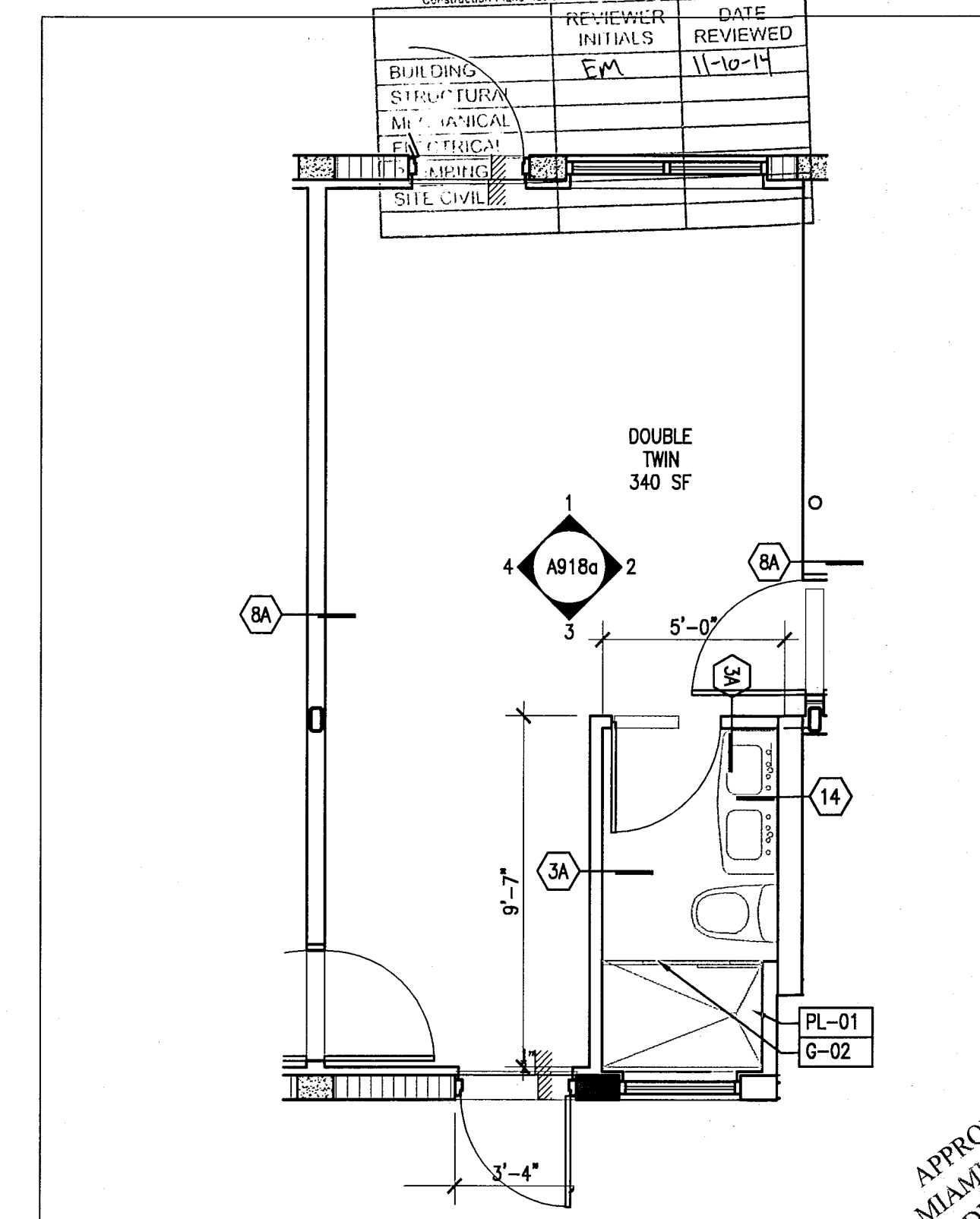
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 SCALE: 1/4" = 1'-0"



3 TYPE C3 POWER & SIGNAL PLAN - REF. UNIT C103  
 SCALE: 1/4" = 1'-0"



2 TYPE C3 DEMO PLAN - REF. UNIT C103  
 SCALE: 1/4" = 1'-0"



1 TYPE C3 FLOOR PLAN - REF. UNIT C103  
 SCALE: 1/4" = 1'-0"

**100% CONSTRUCTION DOCUMENT SET**

SEAL

Jonathan Cardello  
 Lic. # AR93381

**Add Inc** Architecture Interiors Planning  
 One Biscayne Tower  
 Suite 1670  
 Two South  
 Biscayne Boulevard  
 Miami, FL 33131  
 T. 305.482.8700  
 F. 305.482.8770  
 www.addinc.com  
 Lic. # AA26001507

JOB NUMBER: 13036.00  
 CHECKED BY:  
 ISSUE DATE: FEBRUARY 18, 2014  
 SCALE: VARIES

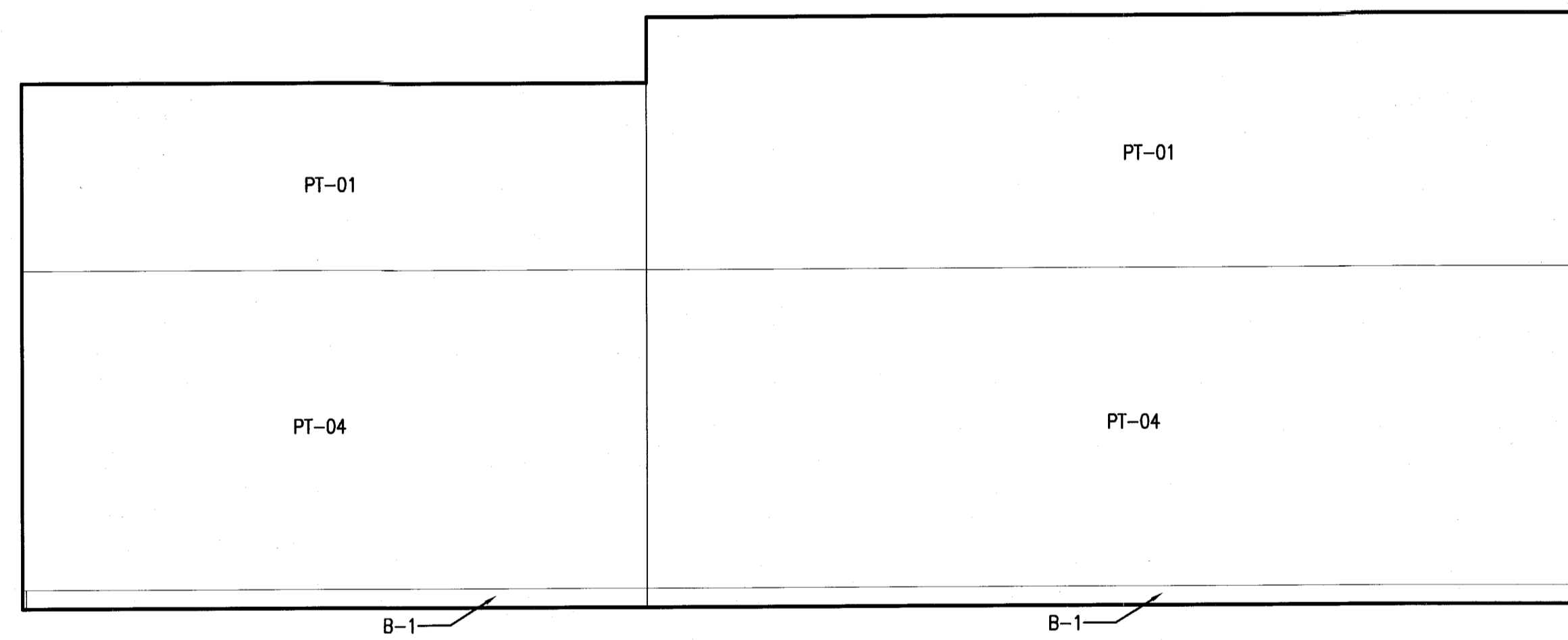
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**ENLARGED GUESTROOM PLANS TYPE C3**

SHEET NUMBER  
**A918**

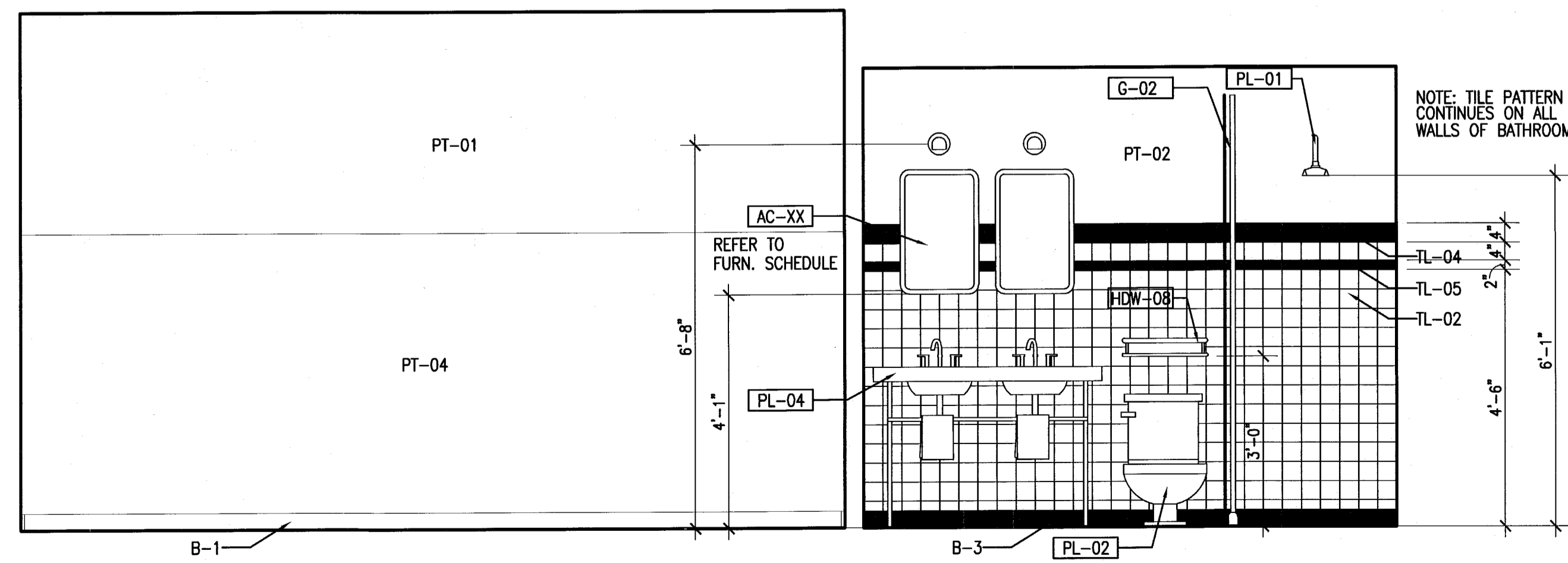
APPROVED  
 MIAMI BEACH  
 FIRE DEPARTMENT

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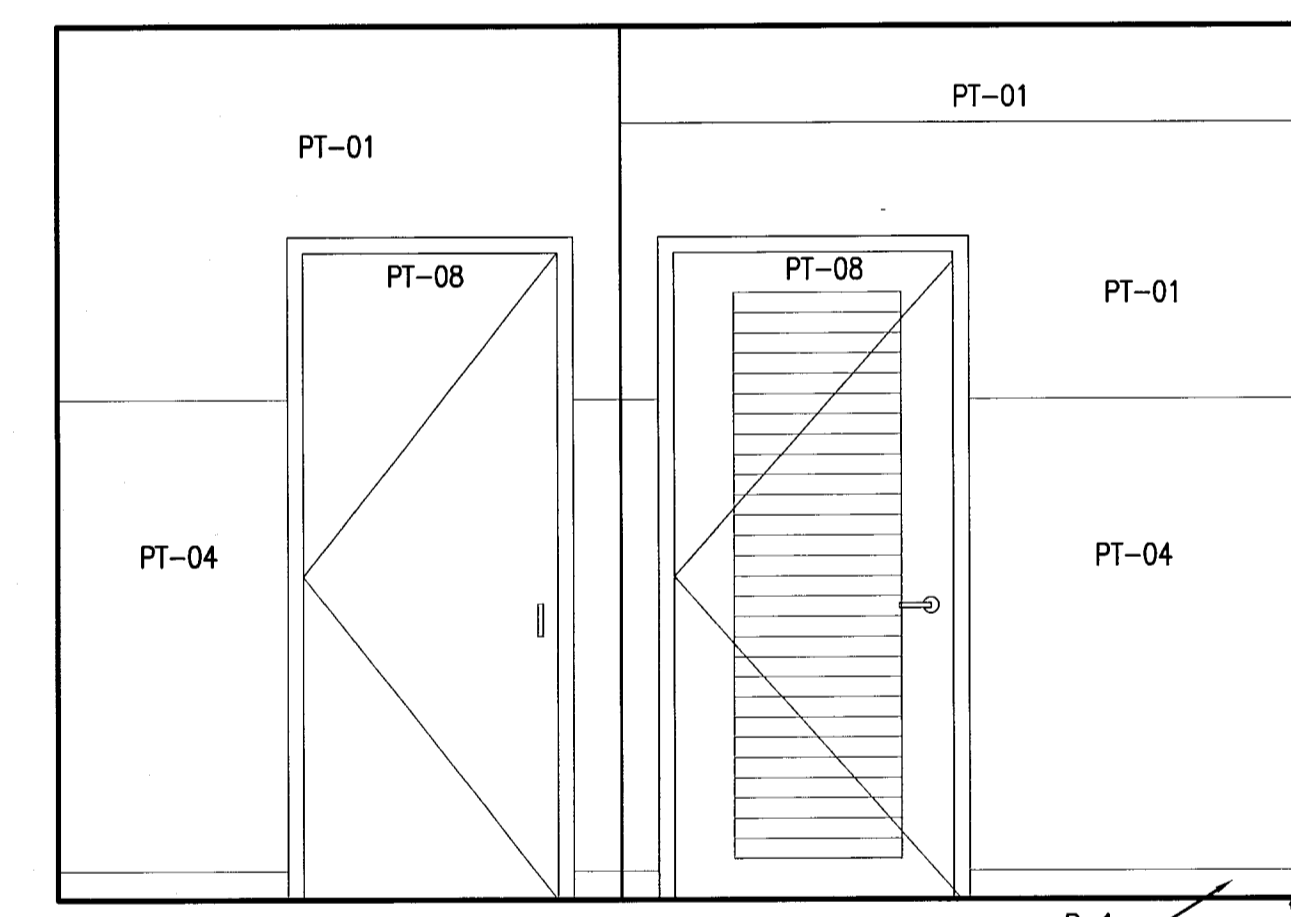
REVISIONS		
NO.	DESCRIPTION	ISSUE DATE



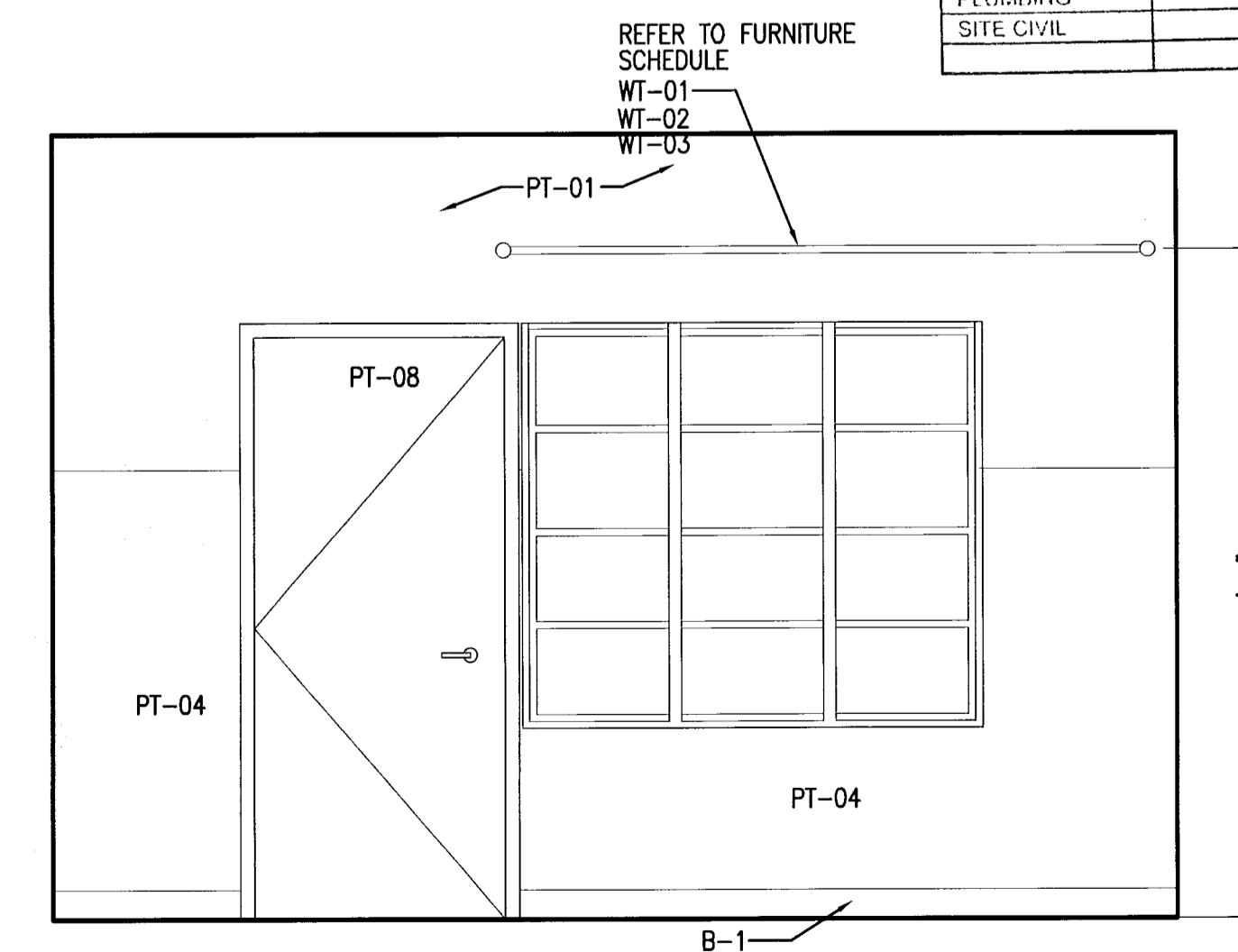
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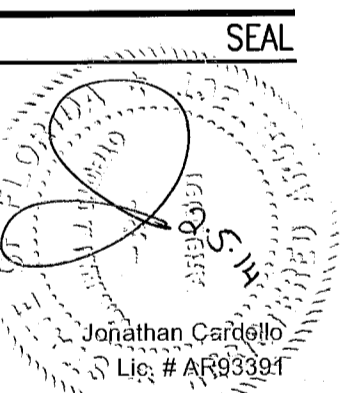
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SCALE: 1/2" = 1'-0"



1 TYPE C3 UNIT C103 - ELEVATION NORTH  
SCALE: 1/2" = 1'-0"

BUILDING	REVIEWER	DATE
STRUCTURAL	EM	11-12-14
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

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ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

JOB NUMBER: 13036.00  
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SCALE: VARIES

SHEET TITLE

ENLARGED  
GUESTROOM  
ELEVATIONS -  
TYPE C3

APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

SHEET NUMBER

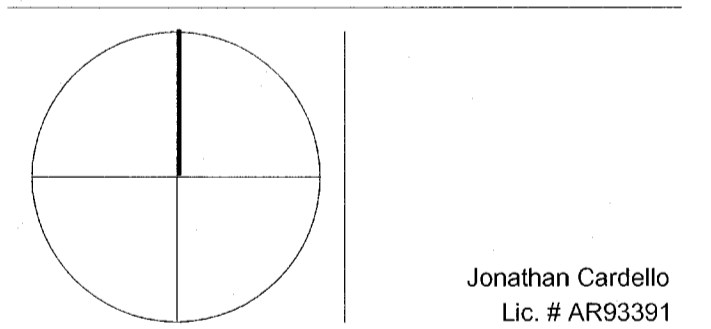
A918a

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14

PERMIT SET

NORTH SEAL



ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
www.addinc.com  
Lic. # AA26001507  
Boston Miami

JOB NUMBER: 13036.00

CHECKED BY:

ISSUE DATE: JANUARY 24, 2014

SCALE: 3/32" = 1'-0"

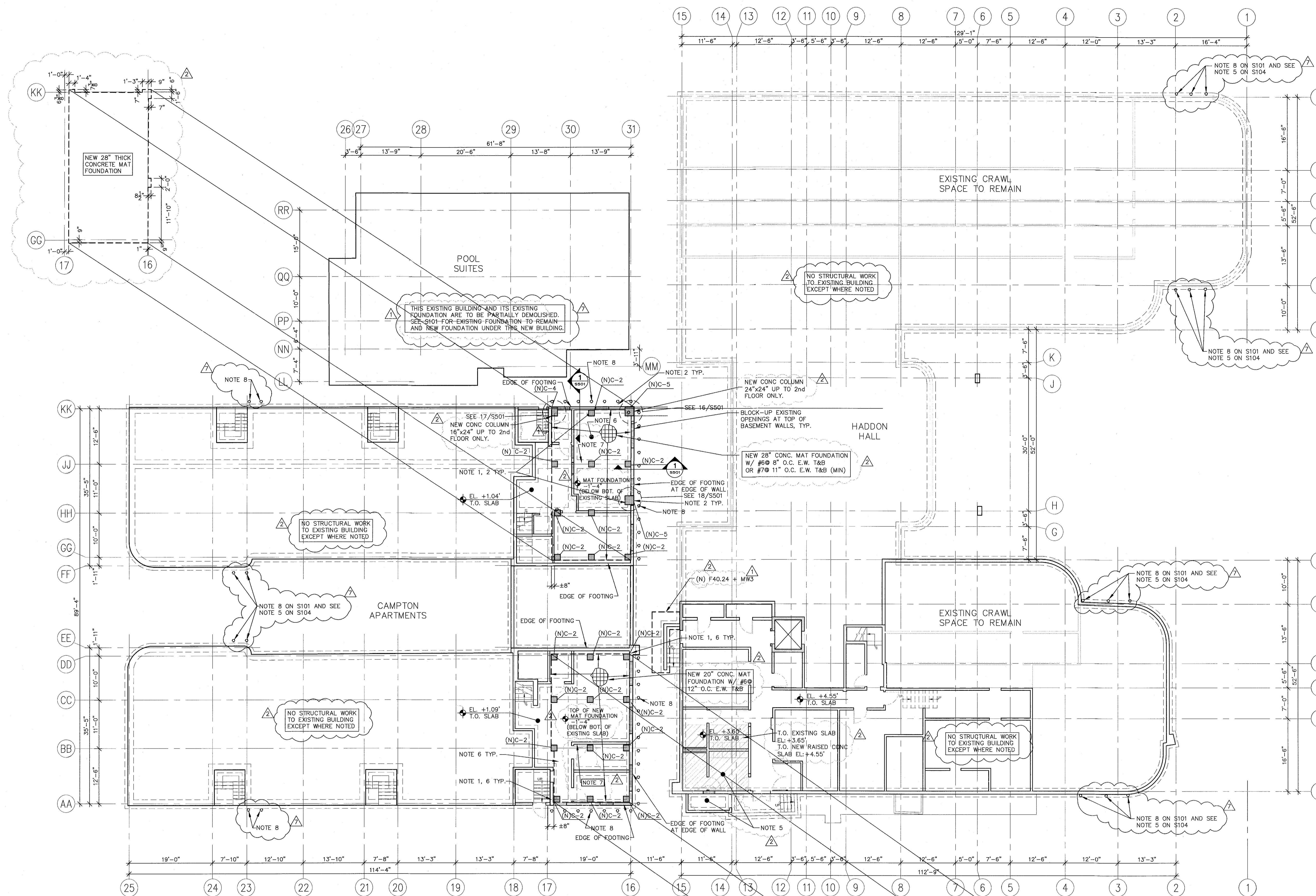
SHEET TITLE

BASEMENT FOUNDATION PLAN

SHEET NUMBER

S100

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1 BASEMENT FOUNDATION PLAN  
SCALE: 3/32" = 1'-0"

HELICAL PILE NOTES:

ALL HELICAL PILES SHOWN ARE HELICAP PILE SYSTEM INCLUDING 24" WIDE X 12" LONG MINIMUM BRACKETS BY MANUFACTURER RATED FOR 24 KIPS AXIAL COMPRESSION AND 8 KIPS AXIAL TENSION ALLOWABLE CAPACITY. HELICAP PILE MANUFACTURER TO PROVIDE DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA FOR ALL HELICAP PILE SYSTEM USED ON THIS PROJECT.

ALL PILE CAP HAVE W/C = 0.4, F<sub>c</sub> = 6,000 PSI, @ 28-DAYS

NOTES:

- GC TO INSTALL NEW HELICAL PILE WITH BRACKETS CAPABLE OF SUSTAINING 24KIPS ALLOWABLE AXIAL COMPRESSION LOAD AT 3'-0" ON CENTER FROM EXTERIOR SIDE OF BASEMENT WALL FOUNDATION AND BRACE EXISTING BASEMENT WALL PRIOR TO CUTTING EXISTING SLAB TO INSTALL NEW FOUNDATION AND NEW COLUMNS.
- GC TO EXCAVATE DOWN TO EXISTING FOUNDATION LEVEL TO BUILD NEW COLUMNS. AFTER INSTALLING NEW HELICAL PILES W/ BRACKETS (HPB) AT EXTERIOR, CUT 6" OF WIDTH FROM EXISTING 24" WIDE X 12" DEEP X CONTINUOUS FOUNDATION UNDER BASEMENT WALLS WHERE SHOWN TO INSTALL NEW HELICAL PILE CAP (HPC) FLUSH WITH INTERIOR FACE OF BASEMENT WALLS. PROVIDE EARTH AND STRUCTURE SHORING AS REQUIRED AND AS ENGINEERED BY A SHORING FLORIDA REGISTERED PROFESSIONAL ENGINEER (TYPICAL).
- NEW C-4 AND C-5 COLUMN FROM NEW FOUNDATION UP TO 2ND FLOOR.
- NEW C-2 COLUMN FROM NEW FOUNDATION UP TO GROUND FLOOR.
- NEW 4" RAISED CONCRETE SLAB-ON-GRADE WITH 6x8 W2.9xW2.9 WWF ON 10 MIL S BARRIER ON COMPACTED, TREATED SUB-SOIL ON TOP OF EXISTING SLAB TO REMAIN.
- NEW CONCRETE SLAB INFILL AT LOCATIONS OF REMOVED SLAB FOR NEW COLUMN AND FOUNDATION INSTALLATION TO MATCH EXISTING BASEMENT CONCRETE SLAB DOWN, AND EPOXY NEW SLAB INFILL BARS #5 @ 12" o.c. EACH WAY TOP & BOTT MIN. TO SURROUNDING EXISTING SLAB AND WALLS WITH HILTY HIT HY150 ADHESIVE SYSTEM AND 7.5 MINIMUM EMBEDMENT.
- DEMOLISH INTERIOR CMU WALL AND ITS FOUNDATION ONLY AFTER SHORING BASEMENT WALLS AND REMOVING 1ST FLOOR FRAMING TO INSTALL NEW MAT FOUNDATION.
- NEW HELICAL PILE SYSTEM @ 3'-0" ON CENTER WITH BRACKET BY MANUFACTURER RATED FOR 24 KIPS ALLOWABLE AXIAL COMPRESSION LOAD ADDED UNDER EXISTING FOUNDATION TO REINFORCE EXISTING FOUNDATION BEARING CAPACITY.
- ALL ELEVATIONS ARE N.G.V.D. UNLESS OTHERWISE (U.N.O.)

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REVIEWER	DATE	REVIEWED
arc	11/10/14	

PERMIT SET  
1/24/14

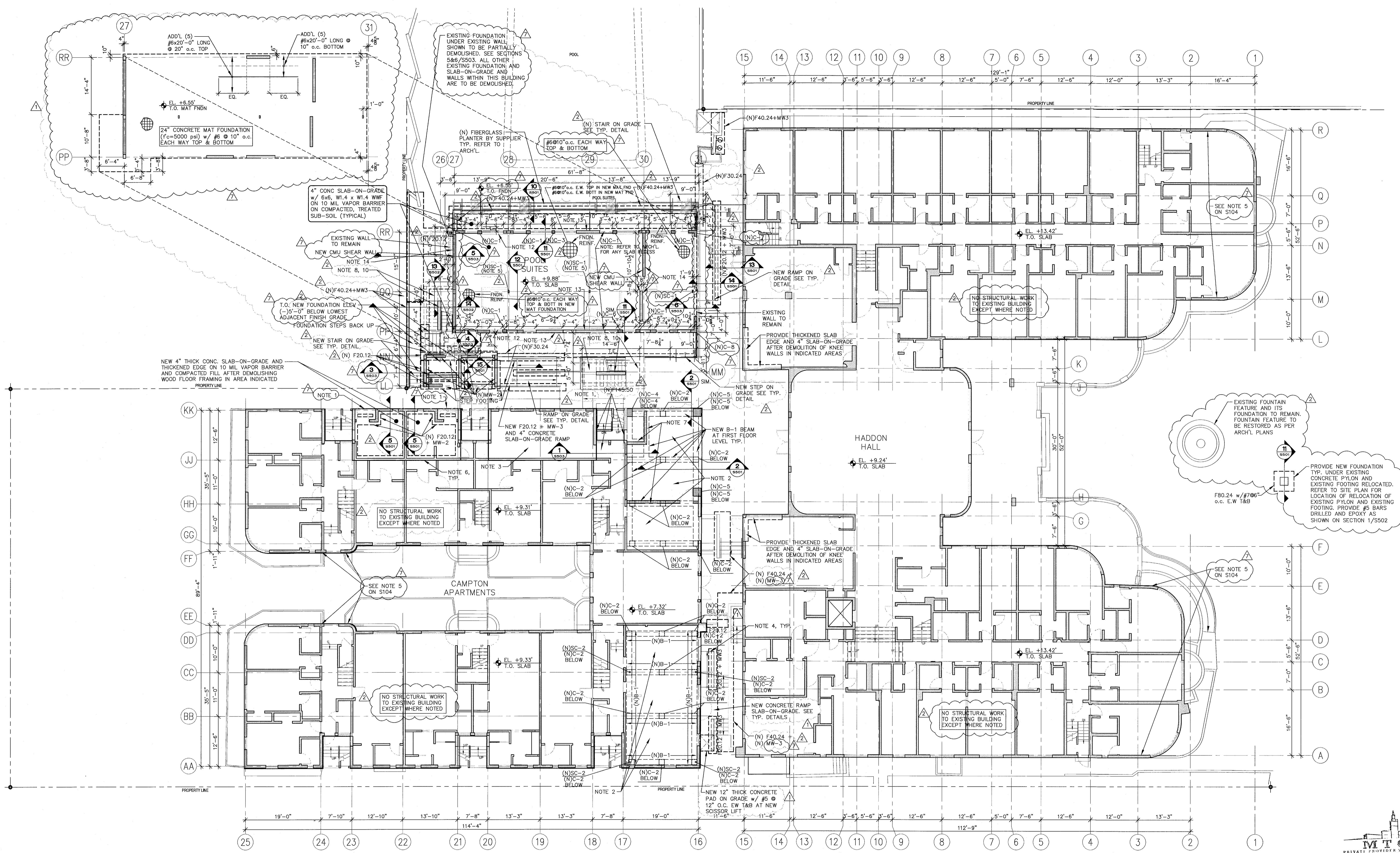
THESE ARE PROGRESS DRAWINGS, THEREFORE THEY ARE ISSUED PRIOR TO COMPLETION OF THE STRUCTURAL DESIGN, AND OTHER DESIGN DISCIPLINES INCLUDING BUT NOT LIMITED TO ARCHITECTURAL OR MECHANICAL DESIGNS, AND AS SUCH, ARE INCOMPLETE BY NATURE FOR THE COMPREHENSIVE SCOPE OF THE PROJECT. ALLOWANCES FOR STRUCTURAL ELEMENTS REQUIRED DUE TO THE COMPLETION AND CROSS-COORDINATION OF ALL OTHER DISCIPLINES SHOULD BE MADE.

**ONM**  
O'Donnell, Naccarato, Mignogna Jackson  
STRUCTURAL ENGINEERS  
301 15TH STREET, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
(561) 855-1994 FAX (561) 855-8255  
LIC. # 0004386  
JOB # 665.073

Structural Drawing Updated 1-14-14  
Based on Architectural Backgrounds Dated 1-9-14

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14



1 FIRST FLOOR PLAN  
SCALE: 3/32" = 1'-0"

- NOTES:
1. NEW OPENING IN EXISTING CMU LOAD BEARING WALL AT NEW DOOR. PROVIDE NEW STEEL DOUBLE CHANNEL PLATE AND BOLT SHORING SYSTEM PRIOR TO CUTTING OPENING. PROVIDE NEW CONCRETE LINTEL BEAM ABOVE NEW OPENING.
  2. SHORE EXISTING BASEMENT BEARING WALLS. THEN, REMOVE EXISTING WOOD FLOOR FRAMING. THEN PROVIDE NEW 6" THICK CONCRETE SLAB WITH #5 @ 12" O.C. E.W. T&B, W/C=0.4, F<sub>c</sub>=6,000 PSI @ 28 DAYS SPANNING BETWEEN NEW CONCRETE BEAMS. CANTILEVER SLAB OUT TO EXISTING BASEMENT WALLS WHERE REQUIRED WITH SAME REINFORCING SPECIFIED. DOWEL TOP AND BOTTOM BARS 6.75" INTO EXISTING WALLS WITH HILTI HIT HY150.
  3. ADD NEW (2) 2X10 SP NO. 2 GRADE JOISTS @ 16" O.C. TO REINFORCE EXISTING FLOOR FRAMING UNDER NEW GYM ROOM AREA. PROVIDE (2) SIMPSON HGA10 CONNECTIONS AT EACH END TO EXISTING CMU BEARING WALLS/ BEARING STEM WALLS.
  4. INFILL EXISTING BASEMENT WALL SIDELITE OPENINGS WITH NEW MW-2 WALLS AND EPOXY WITH HILTI HIT HY 150 ADHESIVE SYSTEM WITH 8" MIN. EMBED TO EXISTING FILLED CELLS. IF ADJACENT SURROUNDING CELLS ARE NOT FILLED, GROUT FILL FIRST ROW/COLUMN CELLS ONLY.
  5. PROVIDE NEW 12"x12"x1.25" THICK CAP AND BASE PLATE W/ (4) 1/2" X 5" LG H.S. AT ELEVATED SLABS PROVIDE NEW 12"x12"x1.25" BASE PLATE AT FOUNDATION W/ (4) 1" DIAMETER X 16" LG A307 THREADED BOLT W/ 2"x2"x3/4" PLATE AND DOUBLE NUTS AT END OF BOLTS.
  6. EXISTING BEARING WALL/BEARING STEM WALLS TO REMAIN ON TOP OF EXISTING 24" WIDE X 12" THICK FOUNDATION TYPICAL U.N.O.
  7. NEW CMU MW-1.
  8. 8" THICK STAIR SLAB THICKNESS PLUS RISER W/ #4@8" O.C. E.W. T&B AT STAIR SLAB AND LANDING. HOOK ALL STAIR STAIR SLAB AND LANDING REBAR INTO CONCRETE WALL AND CONCRETE BEAMS. PROVIDE 6" THICK CONCRETE WALLS AT EDGES W/ #4 @ 6" O.C. MID VERTICAL HOOKED INTO STAIR SLAB AND #4 @ 12" O.C. HORIZONTAL.
  9. 10" THICK CONCRETE WALL W/ #5@8" O.C. EACH FACE VERTICAL, #4@16" O.C. EACH FACE HORIZONTAL.
  10. PRIOR TO CUTTING HOLE IN EXISTING CMU, CUT CMU AT NEW JAMB ONLY FIRST AND PROVIDE NEW C-7 CONCRETE COLUMN FROM FOUNDATION UP TO TOP OF NEW OPENING. THEN PROVIDE INFORMATION AS PER SECTION 2/5503.
  11. PROVIDE NEW MW-3 WALLS AT ALL CMU NOT TAGGED ON PLAN. GROUT ALL CELLS SOLID BELOW GRADE.
  12. PROVIDE NEW MW-3 TYPICAL ALONG THIS WALL U.N.O. FROM FNDN TO ROOF.
  13. PROVIDE NEW 8" CONCRETE SHEARWALL (FNDN TO TOP OF ROOF) W/ #7 @ 6" O.C. VERTICAL E.F. AND #3@8" O.C. HORIZONTAL E.F.
  14. PROVIDE NEW MW-3 FOR 6 FEET FROM EACH END OF THIS WALL FROM FNDN TO ROOF AND PROVIDE NEW MW-5 AT BALANCE FROM FNDN TO ROOF.
  15. ALL NEW FOUNDATIONS TO BE 1'-6" BELOW FINISHED GRADE UNLESS NOTED OTHERWISE.

PERMIT SET  
1/24/14

THESE ARE PROGRESS DRAWINGS, THEREFORE THEY ARE ISSUED PRIOR TO COMPLETION OF THE STRUCTURAL DESIGN, AND OTHER DESIGN DISCIPLINES, INCLUDING BUT NOT LIMITED TO ARCHITECTURAL OR MECHANICAL DESIGNS, AND AS SUCH, ARE INCOMPLETE BY NATURE FOR THE COMPREHENSIVE SCOPE OF THE PROJECT. ALLOWANCES FOR STRUCTURAL ELEMENTS REQUIRED DUE TO THE COMPLETION AND CROSS-COORDINATION OF ALL OTHER DISCIPLINES SHOULD BE MADE.

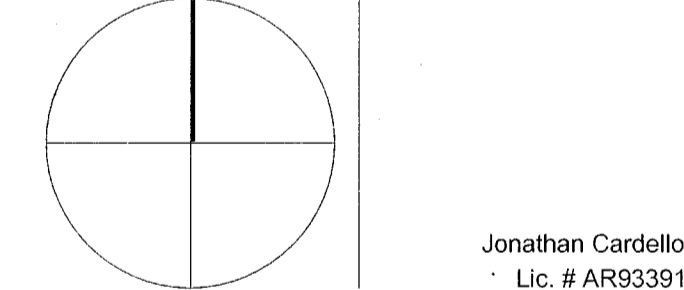
**ONM**  
O'Donnell, Naccarato, Mignogna & Jackson  
STRUCTURAL ENGINEERS

371 15TH STREET, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
(561) 955-9994 FAX (561) 955-4555

LC: #0004386  
JOB # 665.073

PERMIT SET

NORTH



Jonathan Cardello  
Lic. # AR92391

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T: 305.482.8700  
F: 305.482.8770  
www.addinc.com  
Lic. # AA26001507

JOB NUMBER: 13036.00

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ISSUE DATE: JANUARY 24, 2014

SCALE: 3/32" = 1'-0"

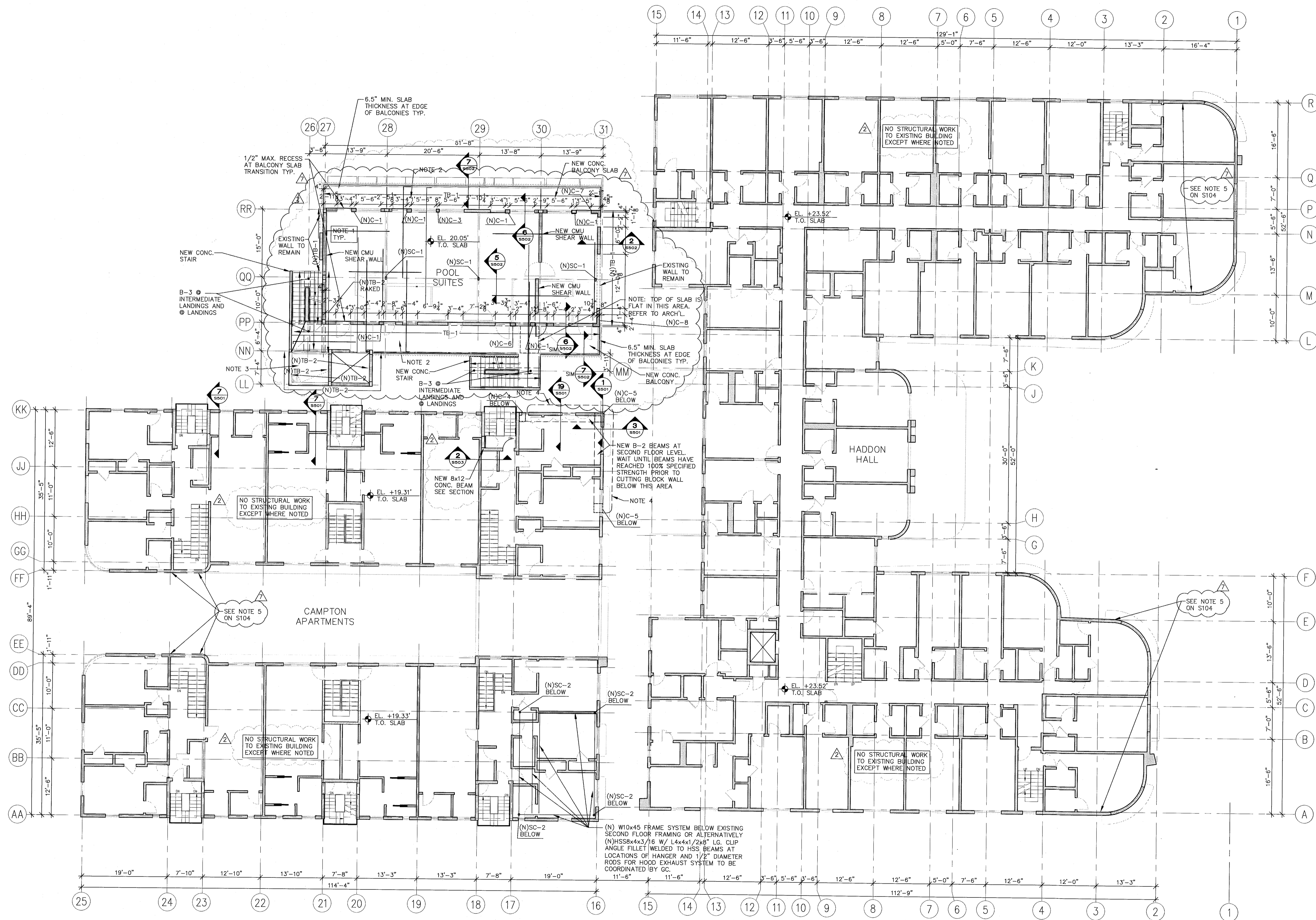
SHEET TITLE

FIRST FLOOR PLAN

SHEET NUMBER

S101

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1 SECOND FLOOR FRAMING PLAN  
SCALE: 3/32" = 1'-0"

- NOTES:
1. NEW 8" THICK CONCRETE SLAB W/ #5@12" O.C. E.W. T&B. AT ALL BALCONIES, PROVIDE #5@12" O.C. TOP BARS RUNNING NORTH-SOUTH AND #4@8" O.C. TOP BARS RUNNING EAST-WEST AND #4@8" O.C. BOTTOM BARS EACH WAY. EXTEND ALL NORTH-SOUTH #5 TOP BARS OF BALCONIES 17" INTO INTERIOR SLAB. EXTEND BOTTOM BAR 4" INTO INTERIOR SLAB. REFER TO NOTE 2 FOR REINFORCING BAR PROTECTION IN BALCONIES/WALKWAYS TYP. ALL BALCONY AND EXPOSED SLABS SHALL HAVE GALVANIZED REINFORCING BARS AND CONCRETE PROTECTION AS PER CONCRETE STRUCTURAL NOTE 90 ON S104.
  2. REFER TO ARCH'L FOR SLOPING AT TOP OF SLAB AT BALCONIES/WALKWAYS TYP. ALL BALCONY AND EXPOSED SLABS SHALL HAVE GALVANIZED REINFORCING BARS AND CONCRETE PROTECTION AS PER CONCRETE STRUCTURAL NOTE 90 ON S104.
  3. NEW 6" THICK CONCRETE SLAB W/ #5 @ 12" O.C. E.W. T&B, WITH 8" THICK x 10" TALL CONCRETE CURB WITH 2# @ 12" O.C. E.W. T&B.
  4. NEW 6" THICK CONCRETE EYEBROW W/ #4 @ 12" O.C. E.W. T&B.

Structural Drawing Updated 1-27-14  
Based on Architectural Backgrounds Dated 1-22-14

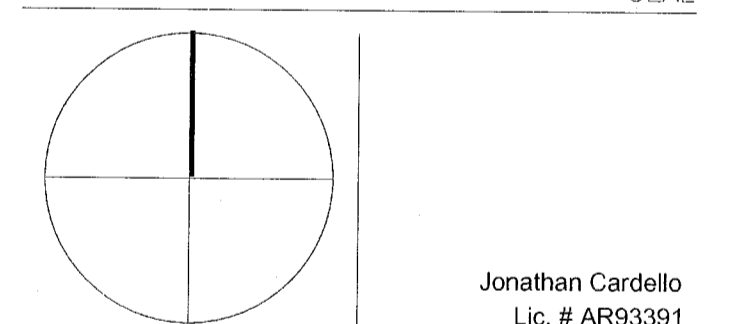


**ONM**  
O'Donnell, Naccorato, Mignogna & Jackson  
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301 15th STREET, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
(888) 835-9994 FAX (561) 835-8255  
LIC. #0004386  
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REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14

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ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA2001507

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ISSUE DATE: JANUARY 24, 2014  
SCALE: 3/32" = 1'-0"

SHEET TITLE

SECOND FLOOR FRAMING PLAN

SHEET NUMBER

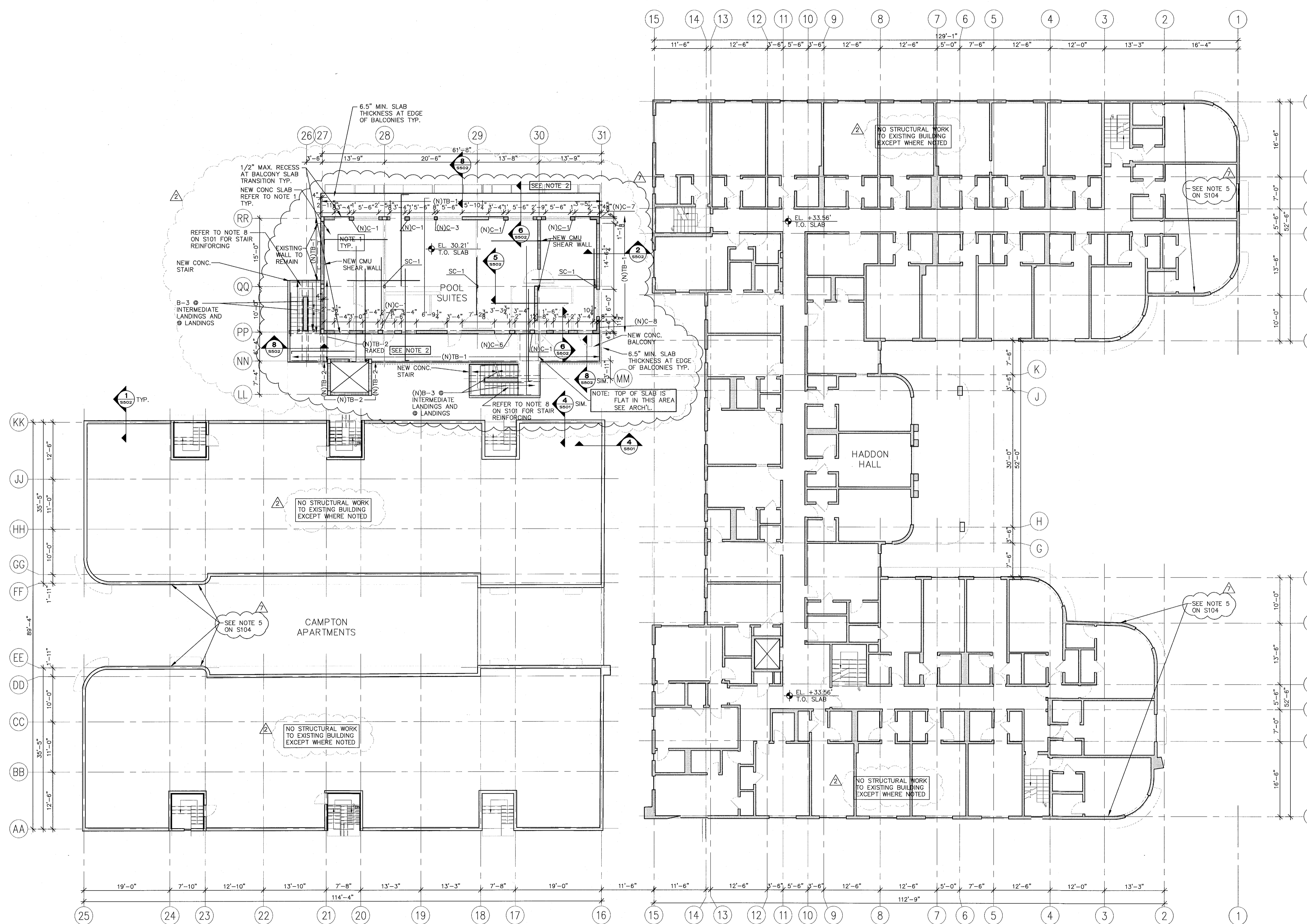
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REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14

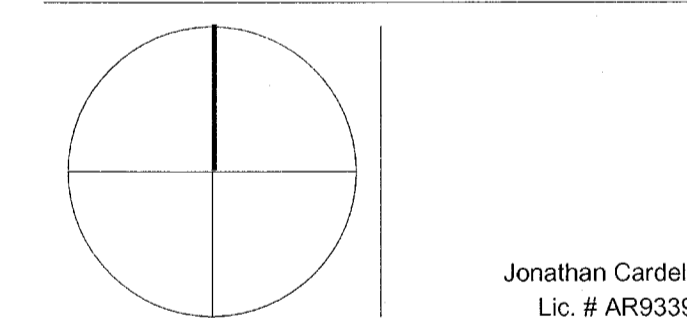


1 THIRD FLOOR FRAMING PLAN  
SCALE: 3/32" = 1'-0"

NOTES:  
1. NEW 8" THICK CONCRETE SLAB W/ #5@12" O.C. E.W. T&B. AT ALL BALCONIES, PROVIDE #5@12" O.C. TOP BARS RUNNING NORTH-SOUTH AND #4@8" O.C. TOP BARS RUNNING EAST-WEST AND #4@8" O.C. BOTTOM BARS EACH WAY. EXTEND ALL NORTH-SOUTH #5 TOP BARS OF BALCONIES 17" INTO INTERIOR SLAB. EXTEND BOTTOM BAR 4" INTO INTERIOR SLAB. REFER TO NOTE 2 FOR REINFORCING BAR PROTECTION IN BALCONIES.  
2. REFER TO ARCH. FOR SLABING AT TOP OF SLAB AT BALCONIES/WALKWAYS TYP. ALL BALCONY AND EXPOSED SLABS SHALL HAVE GALVANIZED REINFORCING BARS AND CONCRETE PROTECTION AS PER CONCRETE STRUCTURAL NOTE SD ON 5401.

PERMIT SET

NORTH SEAL



ADD Inc Architecture Interiors Planning

Jonathan Cardello  
Lic. # AR93391

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507 Boston Miami

JOB NUMBER: 13036.00  
CHECKED BY:  
ISSUE DATE: JANUARY 24, 2014  
SCALE: 3/32" = 1'-0"

SHEET TITLE

THIRD FLOOR FRAMING PLAN

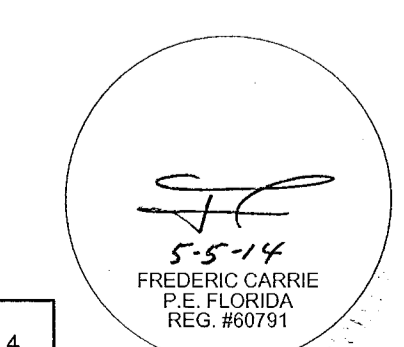
SHEET NUMBER

S103

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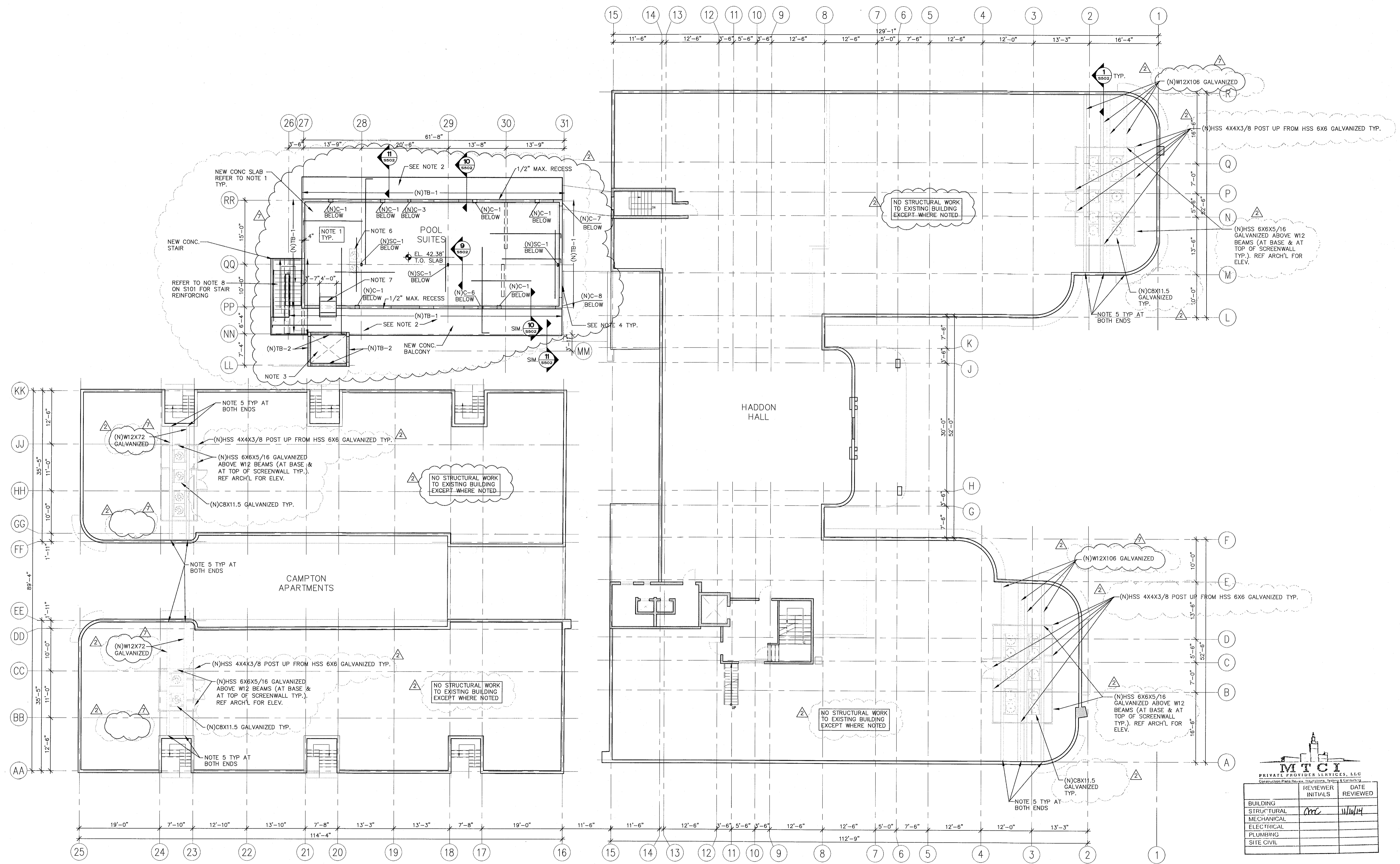
PERMIT SET  
1/24/14

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**ONM**  
O'Donnell, Naccarato, Mignogna & Jackson  
STRUCTURAL ENGINEERS  
321 15TH STREET, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
(561) 825-9994 FAX (561) 825-9255  
LIC. #0004886  
JOB # 665.073

Structural Drawing Updated 1-27-14  
Based on Architectural Backgrounds Dated 1-22-14



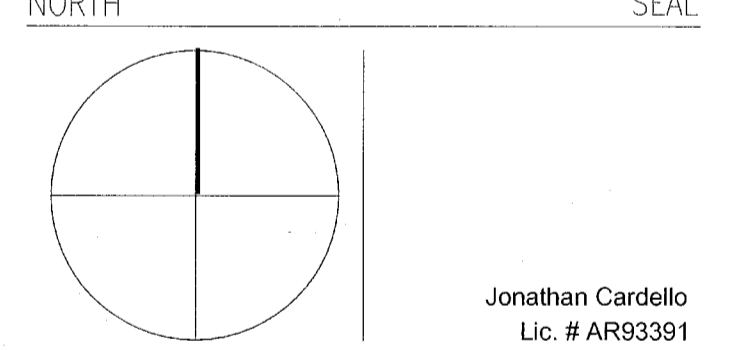
1 ROOF FRAMING PLAN  
SCALE: 3/32" = 1'-0"

- NOTES:**
- NEW 8" THICK CONCRETE SLAB W/ #5@12" O.C. E.W. TAB. AT ALL BALCONIES. PROVIDE #5@12" O.C. TOP BARS RUNNING NORTH-SOUTH AND #4@8" O.C. TOP BARS RUNNING EAST-WEST AND #4@8" O.C. BOTTOM BARS EACH WAY. EXTEND ALL NORTH-SOUTH #7 TOP BARS OF BALCONIES 17" INTO INTERIOR SLAB. EXTEND BOTTOM BAR 4" INTO INTERIOR SLAB. REFER TO NOTE 2 FOR REINFORCING BAR PROTECTION IN BALCONIES.
  - REFER TO ARCH'L FOR SLOPING AT TOP OF SLAB AT BALCONIES/WALKWAYS. THE BALCONY AND EXPOSED SLABS SHALL HAVE GALVANIZED REINFORCING BARS AND CONCRETE PROTECTION AS PER CONCRETE STRUCTURAL NOTE 90 ON S401.
  - NEW 6" THICK CONCRETE SLAB W/ #5 @ 12" O.C. E.W. TAB. AT TOP OF ELEVATOR.
  - PROVIDE NEW MW-2 PARAPET WITH BB-2 AT TOP TYP.
  - BREAK EXTERIOR FACE SHELL OF EXISTING CMU AND PROVIDE #5 VERTICAL DOWN TO TOP OF FOUNDATION UNDER EACH W12 BEAMS CONNECTION ANGLES. EMBED NEW #5 VERTICAL BARS 7" INTO EXISTING FOUNDATION WITH HILTI HIT HY150 ADHESIVE SYSTEM. GROUT CELLS SOLID AND APPLY STUCCO AS SPECIFIED IN ARCH'L.
  - NEW ROOF TOP UNIT WITH CURB BY SUPPLIER. PROVIDE AT 1 FOOT FROM EACH ENDS OF EACH RTU (2) L4X4X1/4X12" LG CLIP (8 CLIPS PER RTU) EACH W/ (2) 3/4" DIAM. BOLT SPACED 10" APART W/ HILTI HIT HY150 ADHESIVE SYSTEM W/ 6/75" EMBED INTO CONCRETE SLAB. PROVIDE (1) 4" WIDE 14GA METAL STRAP WELDED TO EACH CLIP ANGLES AND WRAPPING AROUND RTU (2 STRAPS PER RTU SIDES, 4 STRAPS TOTAL).
  - NEW PREFABRICATED METAL STAIR BY SUPPLIER. REFER TO ARCH'L PLANS.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14

PERMIT SET



**Add Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8770  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26201507

JOB NUMBER: 13036.00  
CHECKED BY:  
ISSUE DATE: JANUARY 24, 2014  
SCALE: 3/32" = 1'-0"

SHEET TITLE

ROOF FRAMING PLAN

SHEET NUMBER

S104

**MTCI**  
PRIVATE PROVIDER SERVICES, LLC  
CORPORATION FLORIDA REG. PROFESSIONAL ENGINEER

	REVIEWER	DATE
BUILDING		
STRUCTURAL	mtc	1/14/14
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

PERMIT SET  
1/24/14

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*Frederic Garbie*  
5-5-14  
FREDERIC GARBIE  
P.E. FLORIDA  
REG. #0791

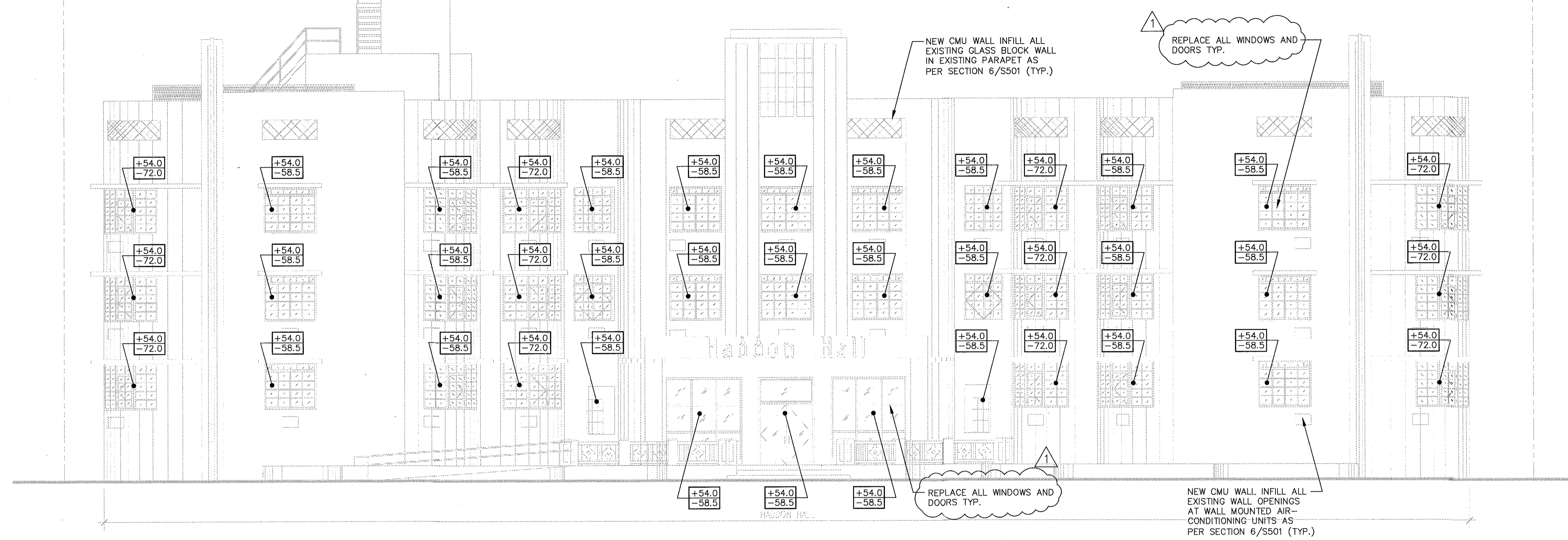
**ONM**  
O'Donnell, Naccorato, Mignogna & Jackson  
STRUCTURAL ENGINEERS

331 15TH STREET, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
(561) 853-1994 FAX (561) 853-8255

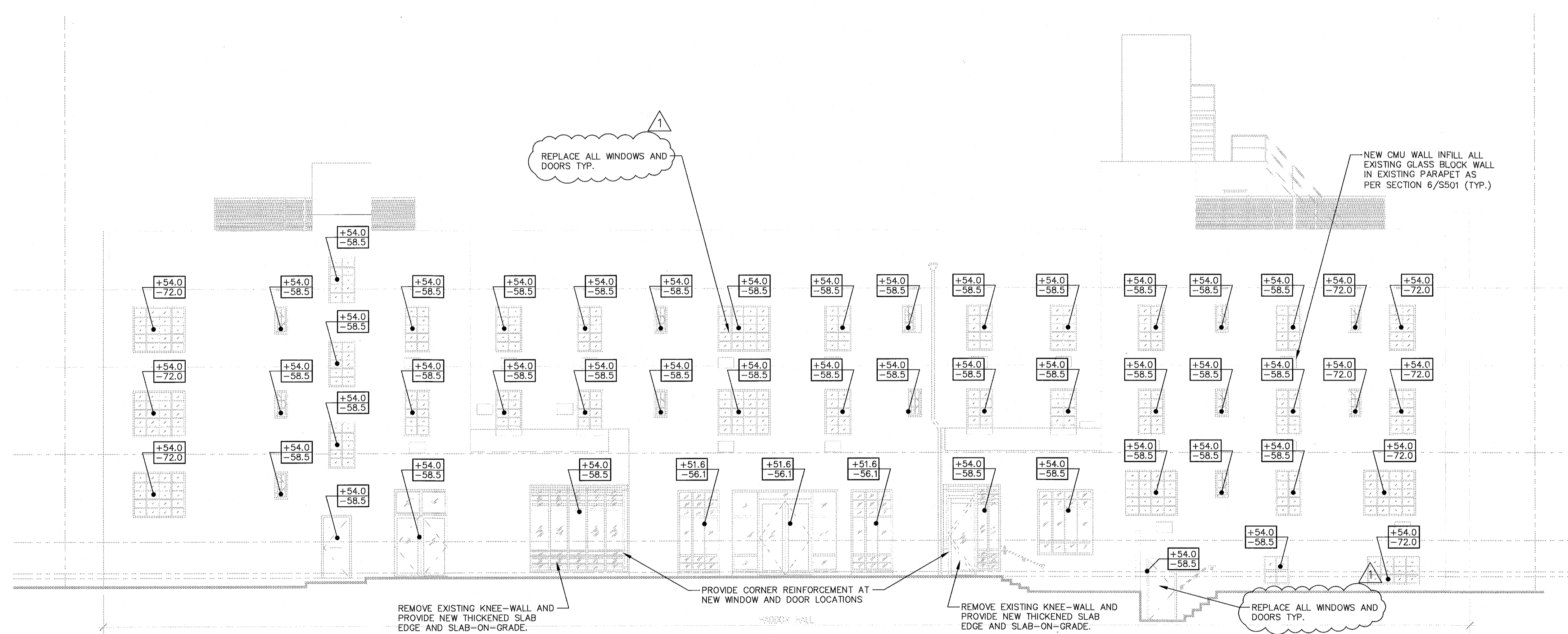
LIC. #0004386  
JOB # 665.073

**HADDON HALL**  
1500 COLLINS AVE  
MIAMI BEACH, FL

KEYPLAN N.T.S.



1 EXTERIOR EAST HADDON HALL FACADE  
SCALE: 1/8" = 1'-0"



2 EXTERIOR WEST HADDON HALL FACADE  
SCALE: 1/8" = 1'-0"

± = ALLOWABLE PRESSURE IN PSF  
- = ALLOWABLE SUCTION IN PSF  
Kd = 0.85 INCLUDED  
EXPOSURE D  
Vasd = 139 MPH

MTCI PRIVATE PROVIDER SERVICES, LLC Construction Management, Inspection & Surety		
BUILDING	REVIEWER INITIALS	DATE REVIEWED
STRIP TYPICAL	OM	1/16/14
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

**PERMIT SET**  
1/24/14

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5-5-14  
FREDERIC CARRIE  
REG. FLORIDA  
REG. #06791

**ONM**  
O'Donnell, Naccarato, Mignogna & Jackson  
STRUCTURAL ENGINEERS  
321 15TH STREET, SUITE 200  
WEST PALM BEACH, FLORIDA 33411  
(407) 835-9994 FAX (407) 835-8255  
LIC. #0004586  
JOB # 665.073

Structural Drawing Updated 1-27-14  
Based on Architectural Backgrounds Dated 1-22-14

**PERMIT SET**

NORTH SEAL  
Jonathan Cardello  
Lic. # AR93391

**ADD Inc** Architecture Interiors Planning  
One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507  
Boston Miami

JOB NUMBER: 13036.00  
CHECKED BY:  
ISSUE DATE: JANUARY 24, 2014  
SCALE: 1/8" = 1'-0"

SHEET TITLE

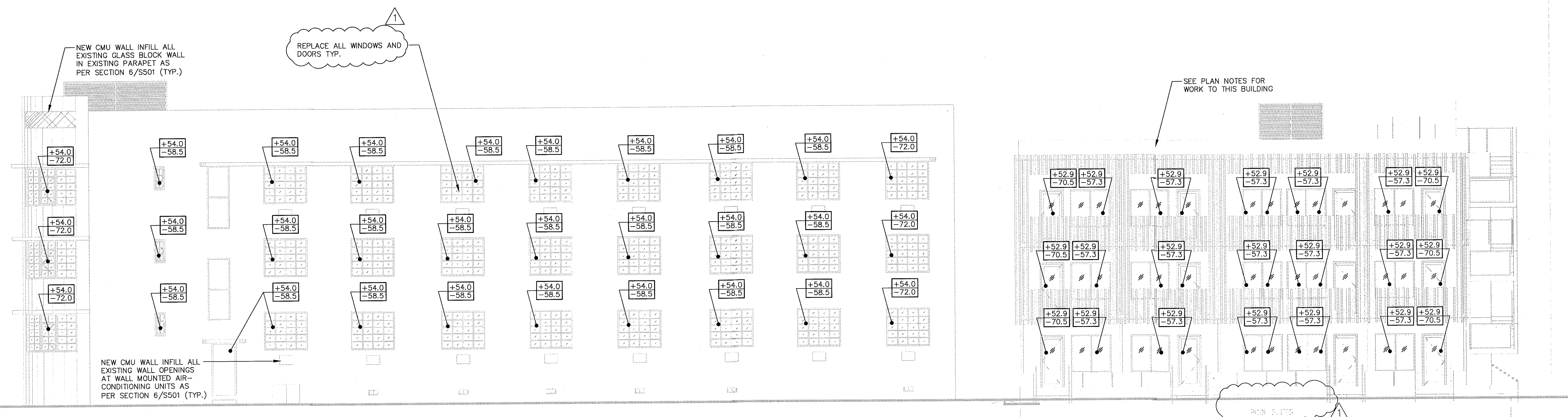
EXTERIOR ELEVATIONS

SHEET NUMBER

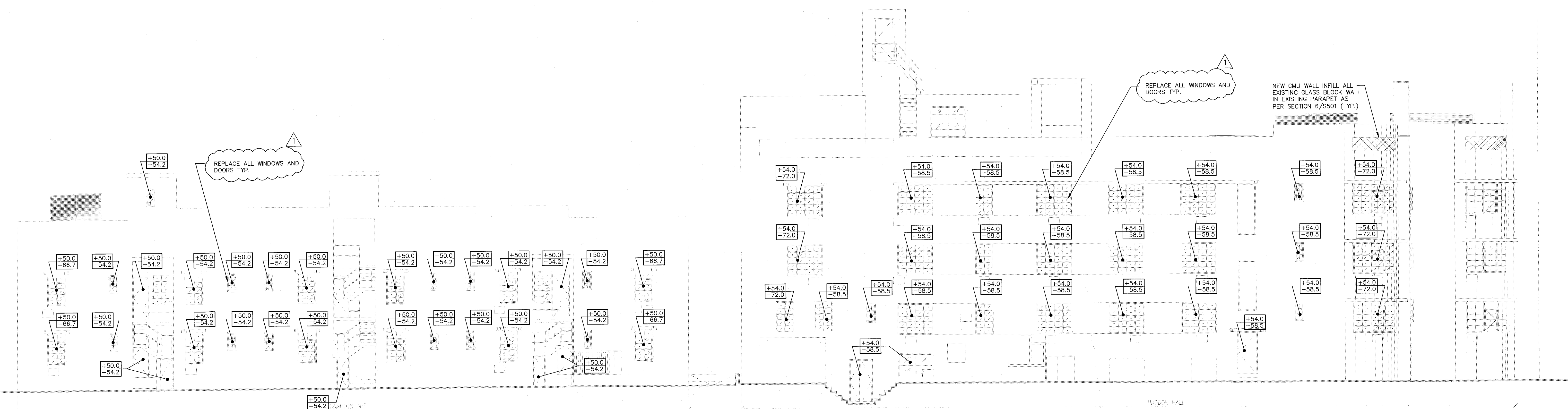
**S301**

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1 EXTERIOR NORTH HADDON HALL AND POOL SUITES ELEVATION  
SCALE: 1/8" = 1'-0"



2 EXTERIOR SOUTH CAMPTON AND HADDON HALL ELEVATION  
SCALE: 1/8" = 1'-0"



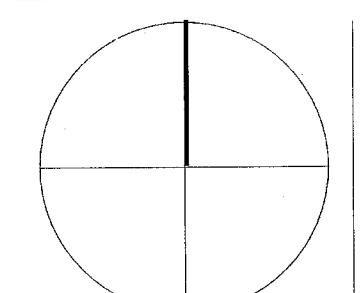
3 EXTERIOR SOUTH POOL SUITES ELEVATION  
SCALE: 1/8" = 1'-0"

+	ALLOWABLE PRESSURE IN PSF
-	ALLOWABLE SUCTION IN PSF
Kg = 0.85 INCLUDED	
EXPOSURE D	
Vasd = 139 MPH	

BUILDING	DATE
DESIGN	REVIEW
MITIGATION	REVIEW
CONSTRUCTION	REVIEW
REVISION	DATE
CAC	1/16/14

PERMIT SET

NORTH SEAL



Jonathan Cardello  
Lic. # AR93391

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T: 305.482.8700  
F: 305.482.8770  
www.addinc.com  
Lic. # AA2001507 Boston Miami

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ISSUE DATE: JANUARY 24, 2014

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

SHEET TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

S302

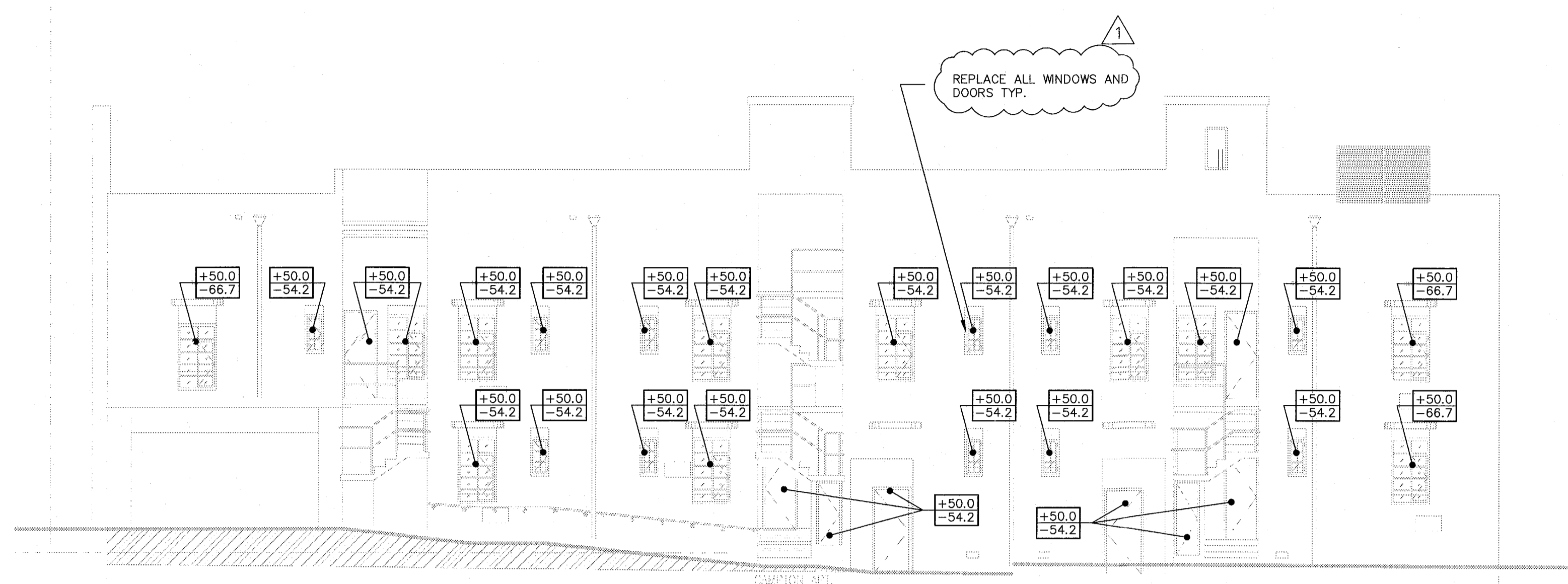
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1/24/14

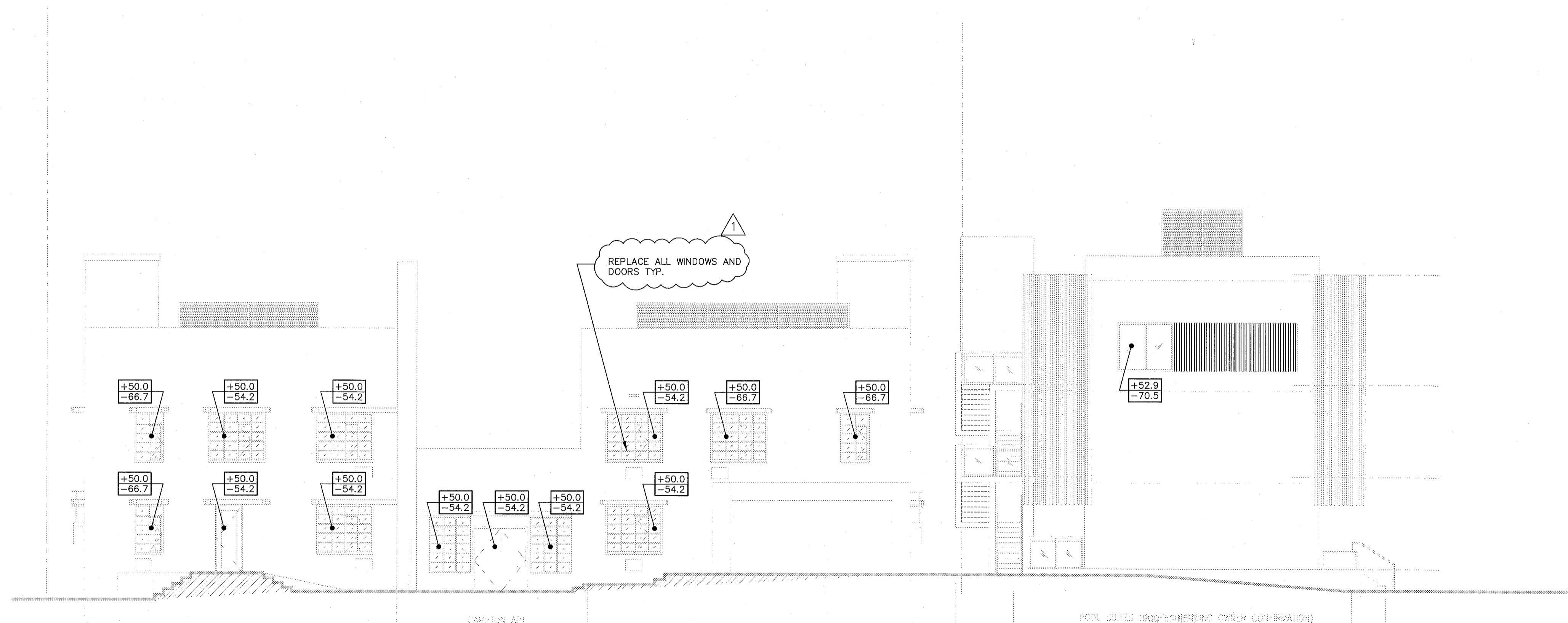
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**ONM&J**  
O'Donnell, Naccarato, Mignogna & Jackson  
STRUCTURAL ENGINEERS  
391 15TH STREET, SUITE 200  
WEST MIAMI BEACH, FLORIDA 33141  
(305) 855-9994 FAX (305) 855-8255  
LIC. # 0004386  
JOB # 665.073

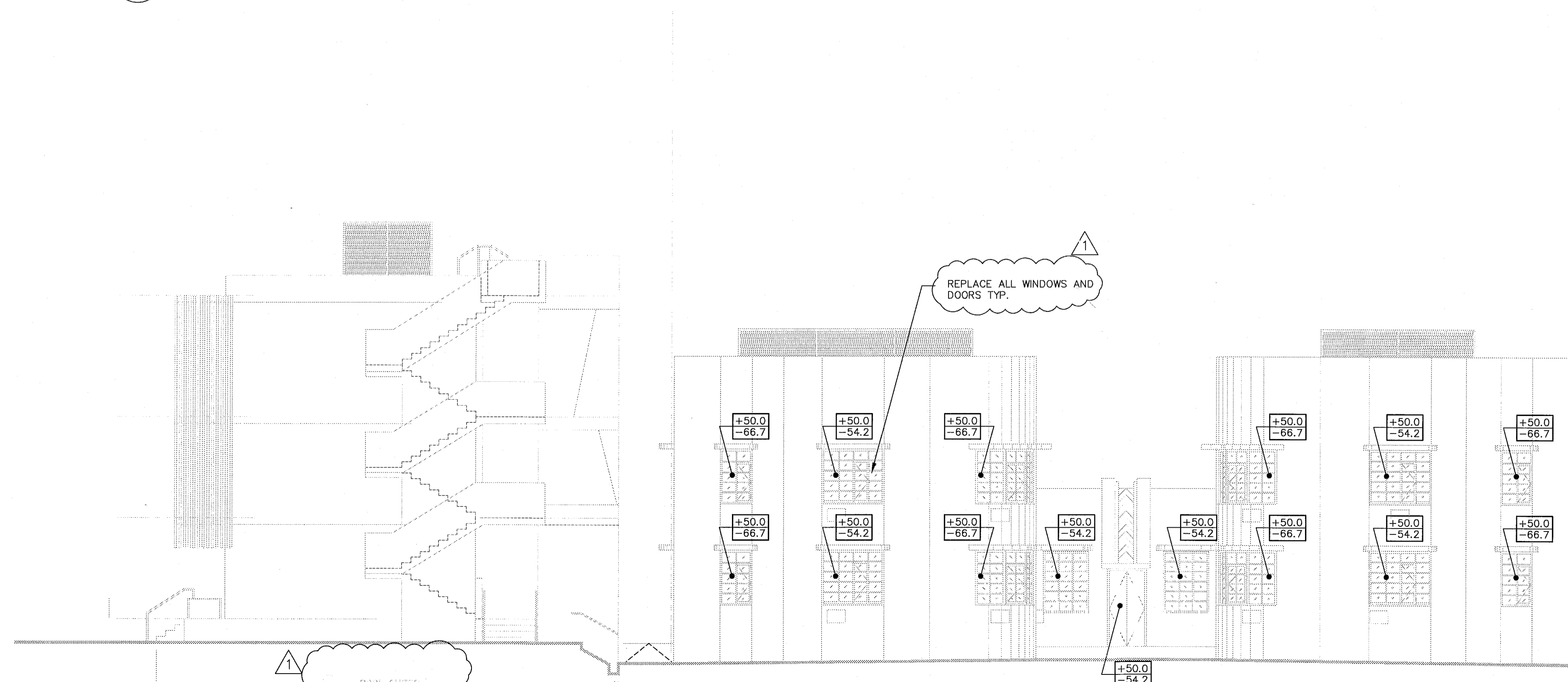
Structural Drawing Updated 1-27-14  
Based on Architectural Backgrounds Dated 1-22-14



1 EXTERIOR NORTH CAMPTON FACADE  
SCALE: 1/8" = 1'-0"



2 EXTERIOR EAST CAMPTON AND POOL SUITES FACADE  
SCALE: 1/8" = 1'-0"



3 EXTERIOR WEST CAMPTON AND POOL SUITES FACADE  
SCALE: 1/8" = 1'-0"

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
△	PROGRESS TO 100% CD	2/7/14
△	PERMIT REVIEW COMMENTS	3/14/14

**PERMIT SET**

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Jonathan Cardello  
Lic. # AR93391

**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507 Boston Miami

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SHEET TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

**S303**

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± = ALLOWABLE PRESSURE IN PSF  
- = ALLOWABLE SUCTION IN PSF  
Kd = 0.85 INCLUDED EXPOSURE D  
Vasd = 139 MPH

**PERMIT SET**  
1/24/14

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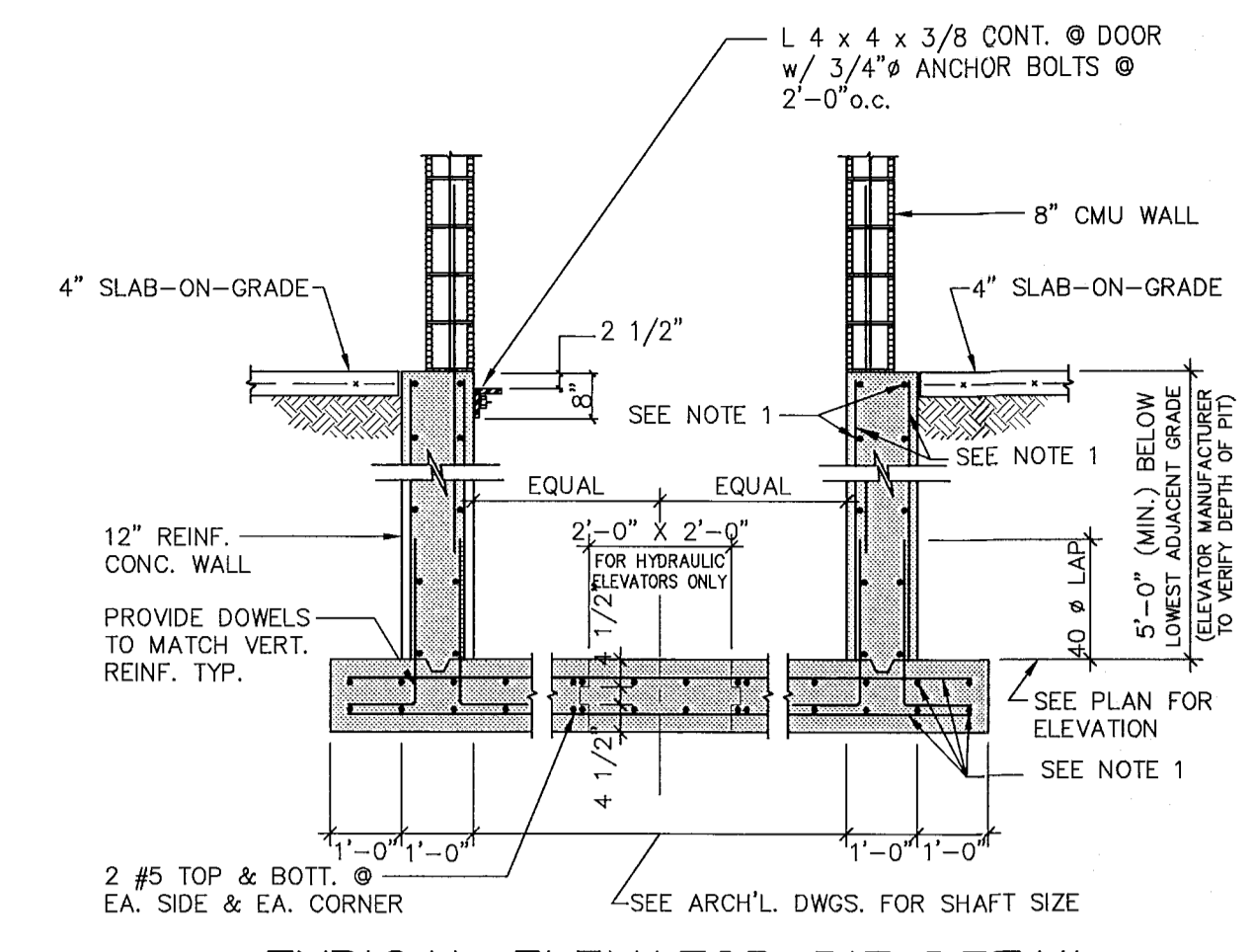
**ONM**  
O'Donnell, Naccorato, Mignogna & Jackson  
STRUCTURAL ENGINEERS

321 15th STREET, SUITE 201 WEST PALM BEACH, FLORIDA 33411  
(561) 833-9994 FAX (561) 833-8225 LIC. #0004366 JOB # 665.073



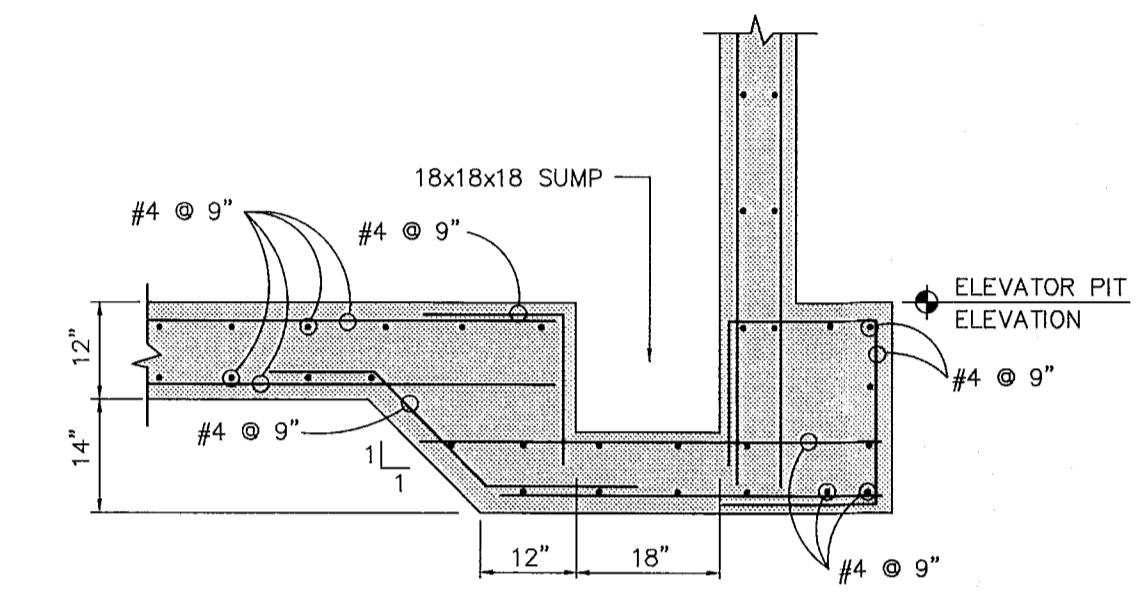
**HADDON HALL**  
**1500 COLLINS AVE**  
 MIAMI BEACH, FL

KEYPLAN N.T.S.

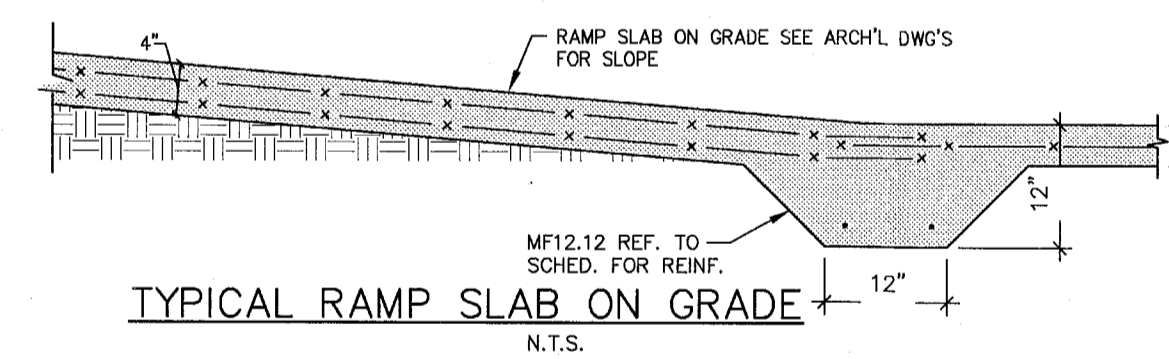


**TYPICAL ELEVATOR PIT DETAIL**  
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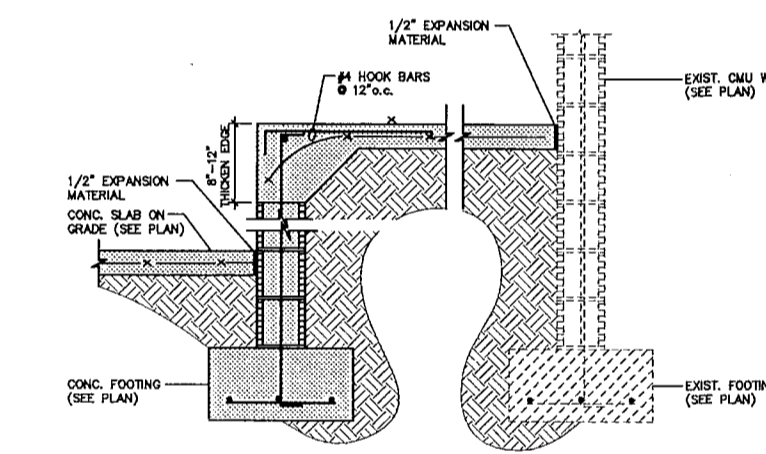
NOTE 1: REFER TO 3/S503 & 4/S503 FOR DETAILS



**TYPICAL SUMP DETAIL**  
 (AT SIDE WALL)



**TYPICAL RAMP SLAB ON GRADE**  
 N.T.S.



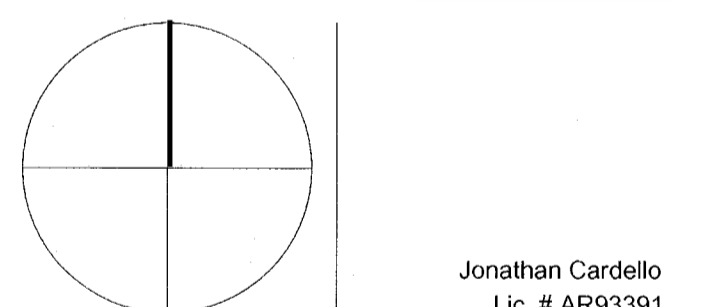
**TYPICAL RAMP ON GRADE DETAILS**

MTCI		
PRIVATE PROVIDER SERVICES, LLC		
Construction Plans, Specifications, Supervision & Construction		
BUILDING	REVIEWER	DATE
DESCRIPTION	INITIALS	REVIEWED
MF - MECHANICAL	<i>CMC</i>	1/10/14
EL - ELECTRICAL		
PLUMBING		
SHEET		

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14

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**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
 Suite 1670  
 Two South  
 Biscayne Boulevard  
 Miami, FL 33131  
 T. 305.482.8700  
 F. 305.482.8770  
 www.addinc.com  
 Lic. # AA26001507 Boston Miami

JOB NUMBER: 13036.00

CHECKED BY:

ISSUE DATE: JANUARY 24, 2014

SCALE:

SHEET TITLE

**TYPICAL NOTES**  
**SCHEDULES AND DETAILS**

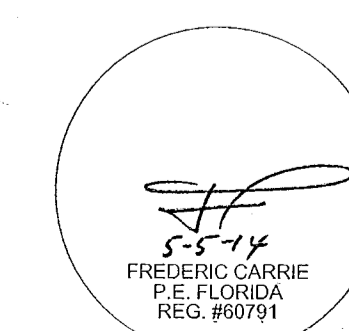
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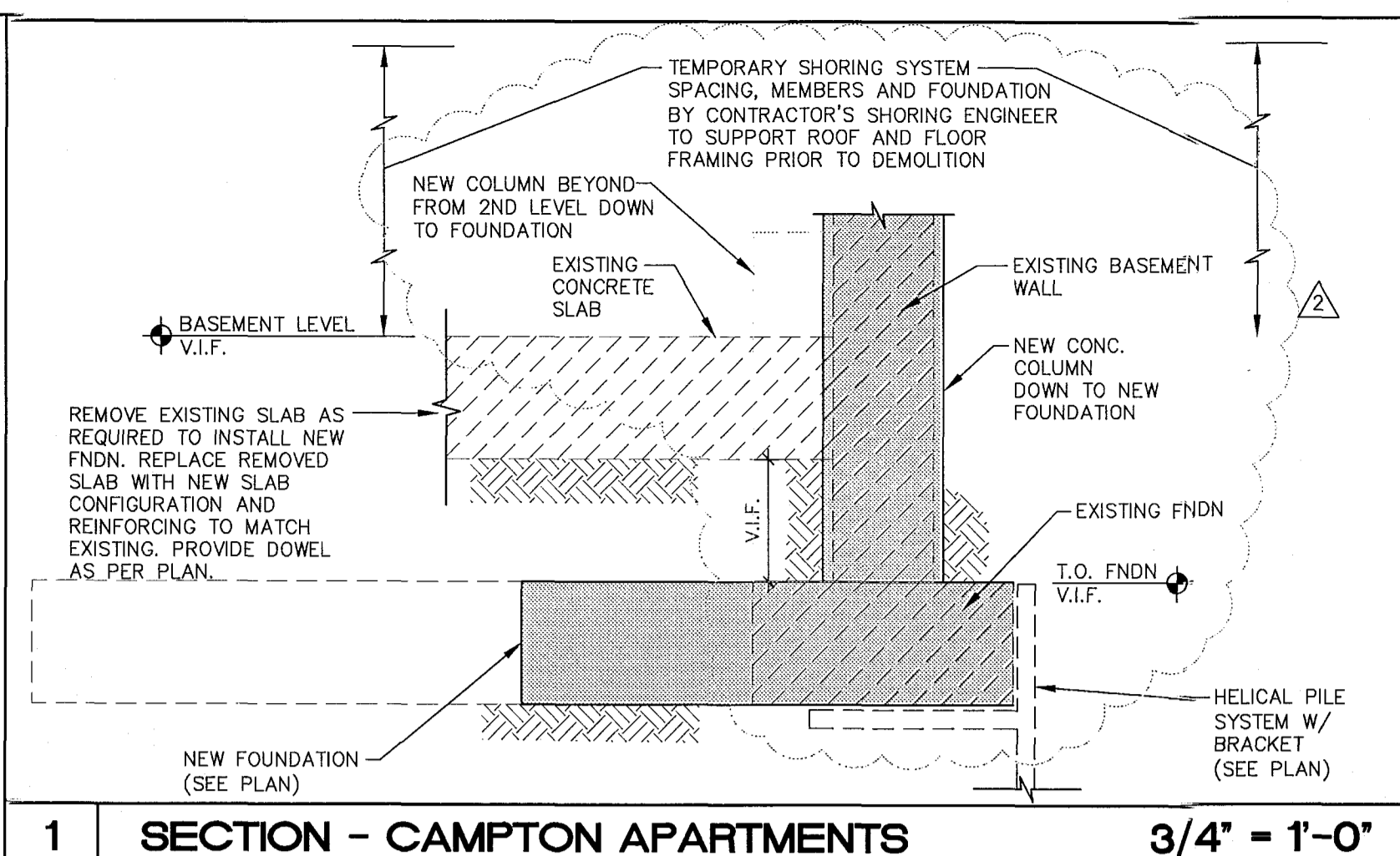
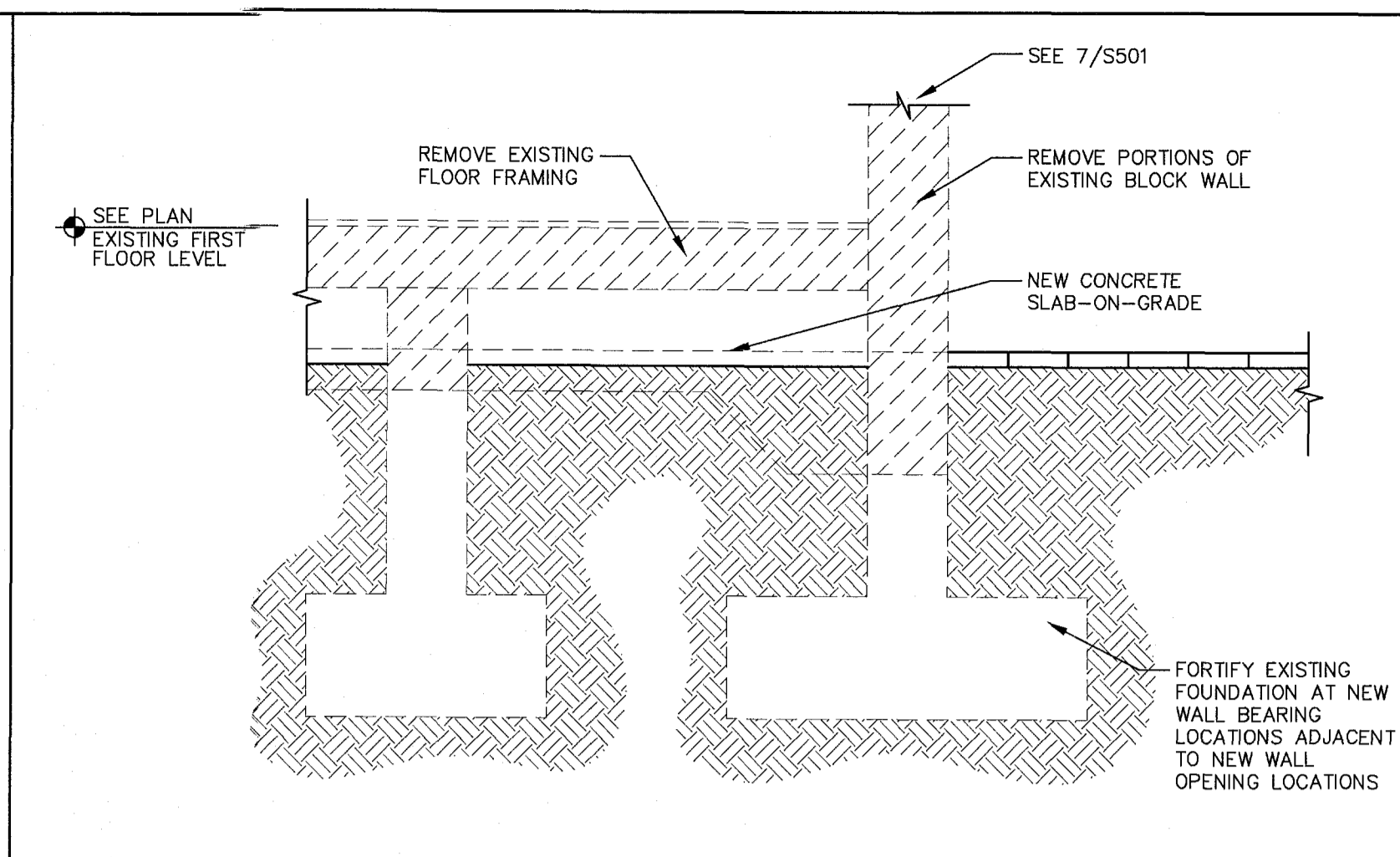
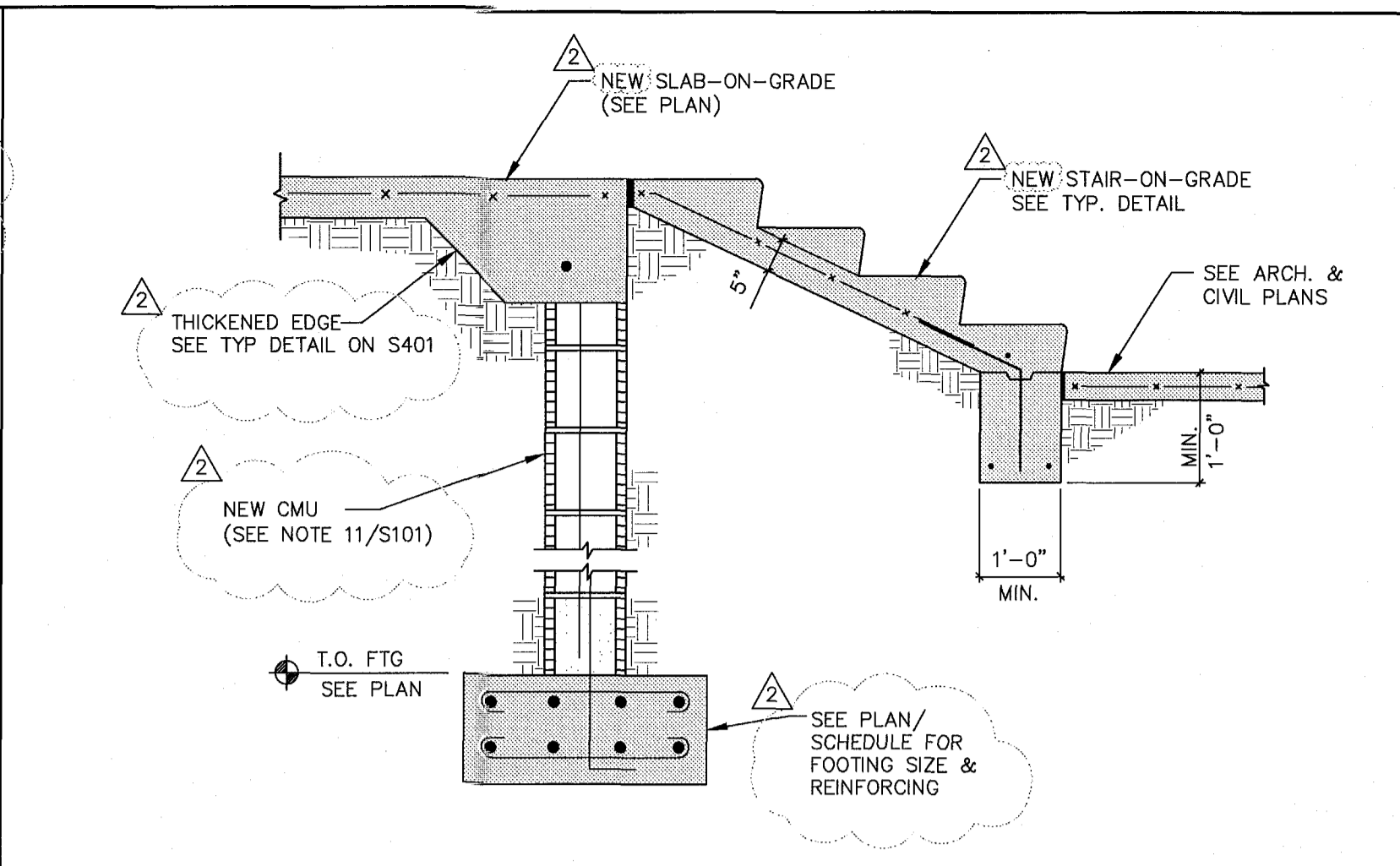
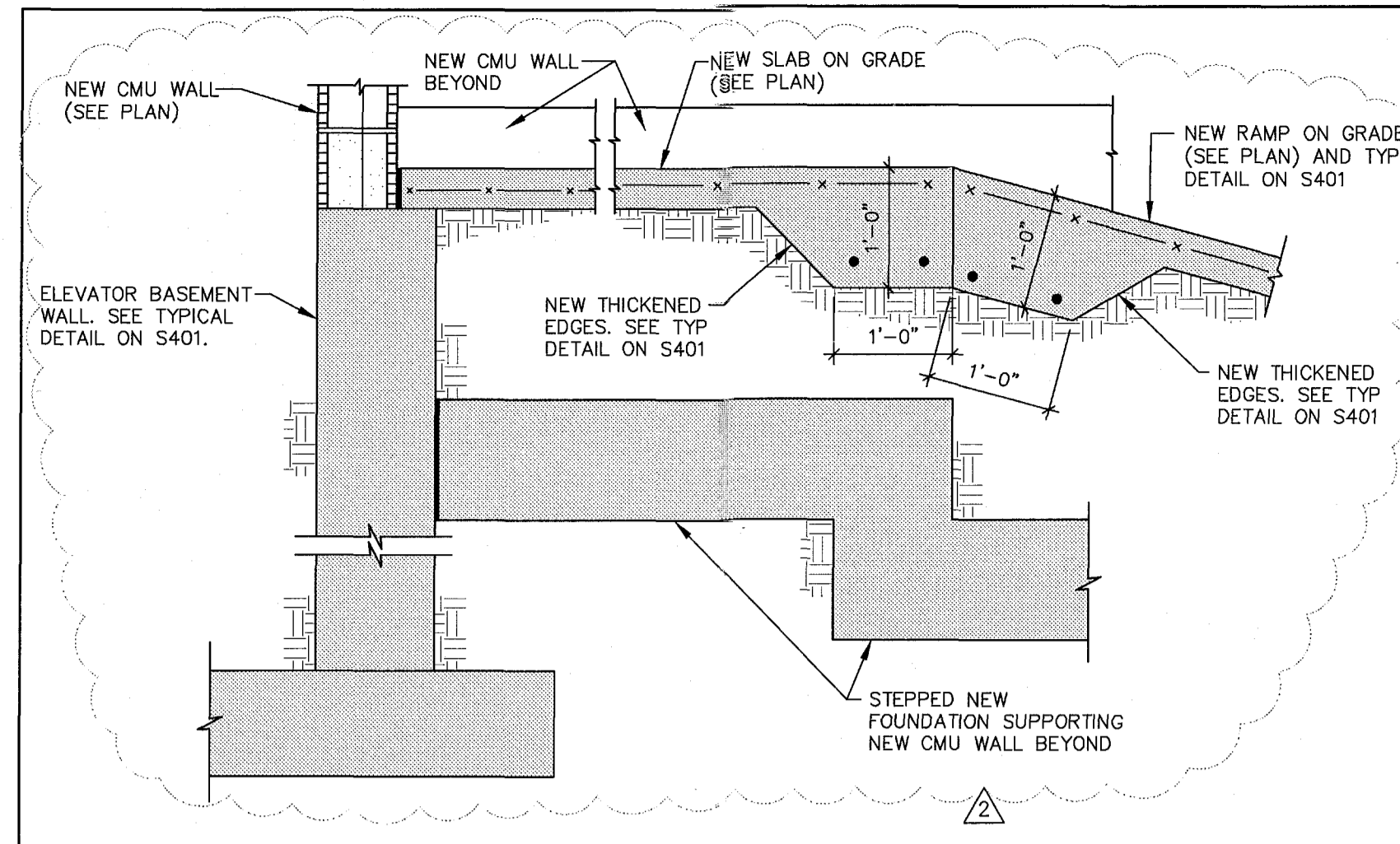
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 1/24/14

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**ONM**  
 O'Donnell, Naccarato, Mignogna & Jackson  
 STRUCTURAL ENGINEERS

221 15TH STREET, SUITE 200  
 WEST PALM BEACH, FLORIDA 33411  
 (561) 835-9994 FAX (561) 835-8255 LIC. #0004386  
 JOB # 665.073

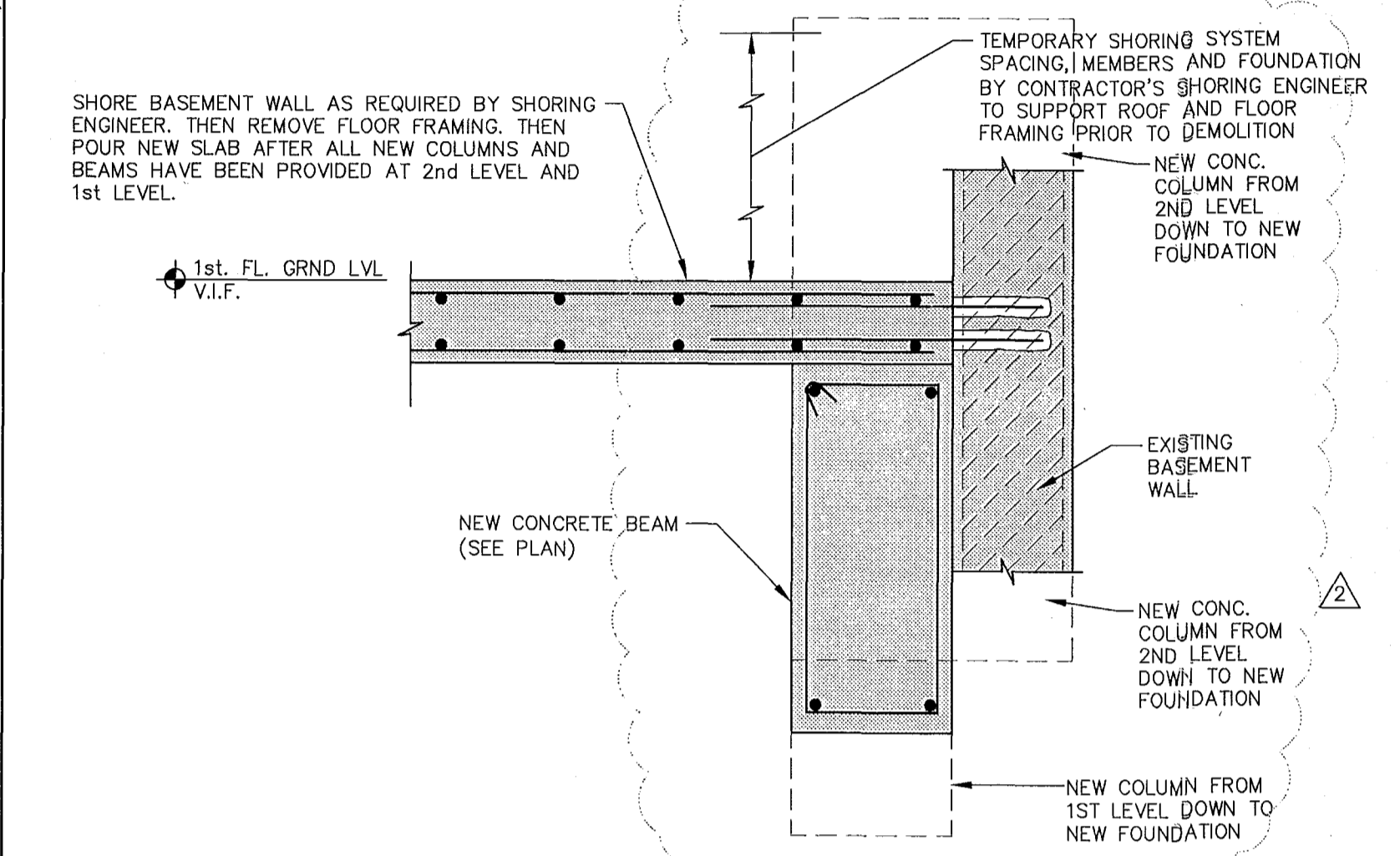
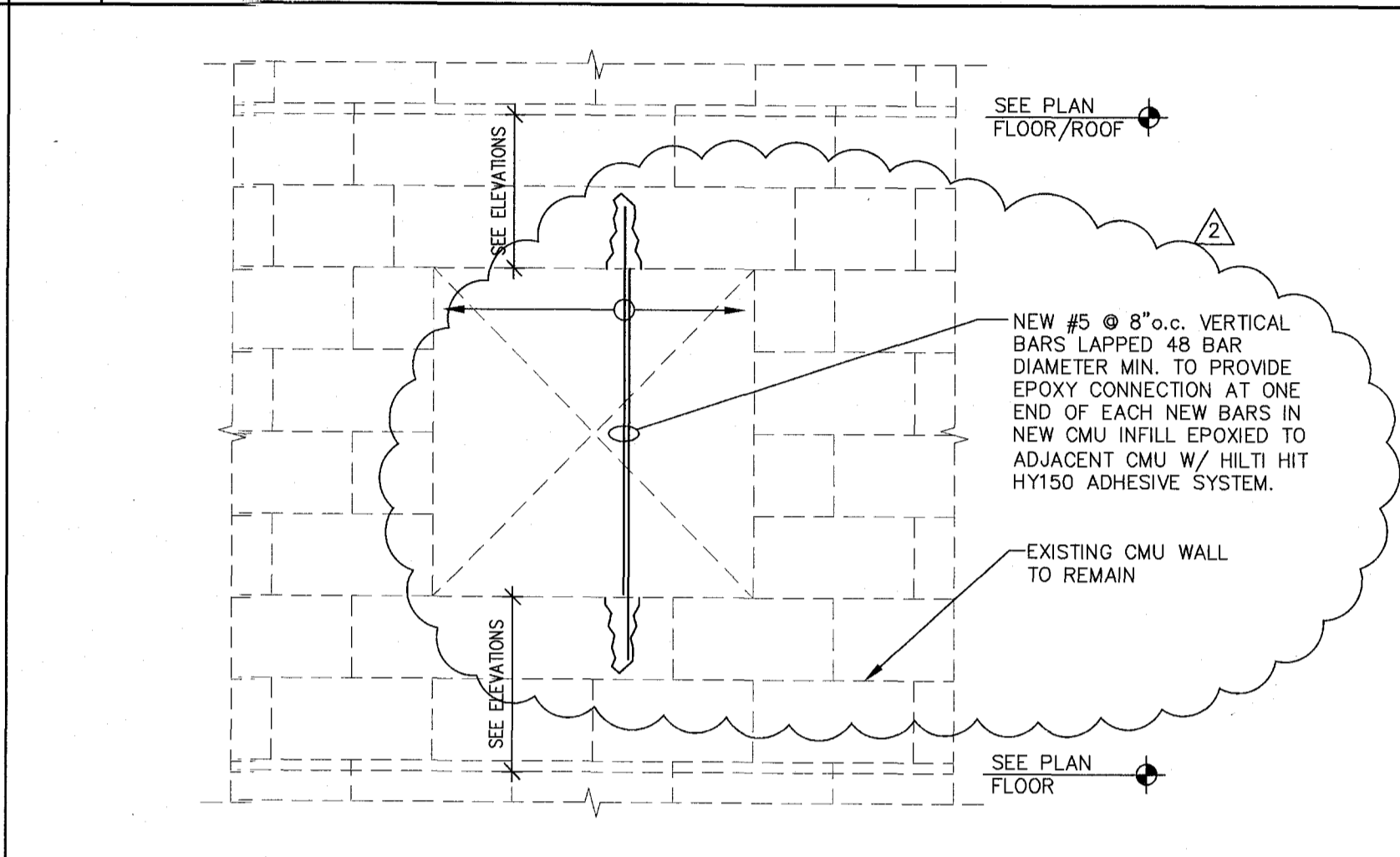
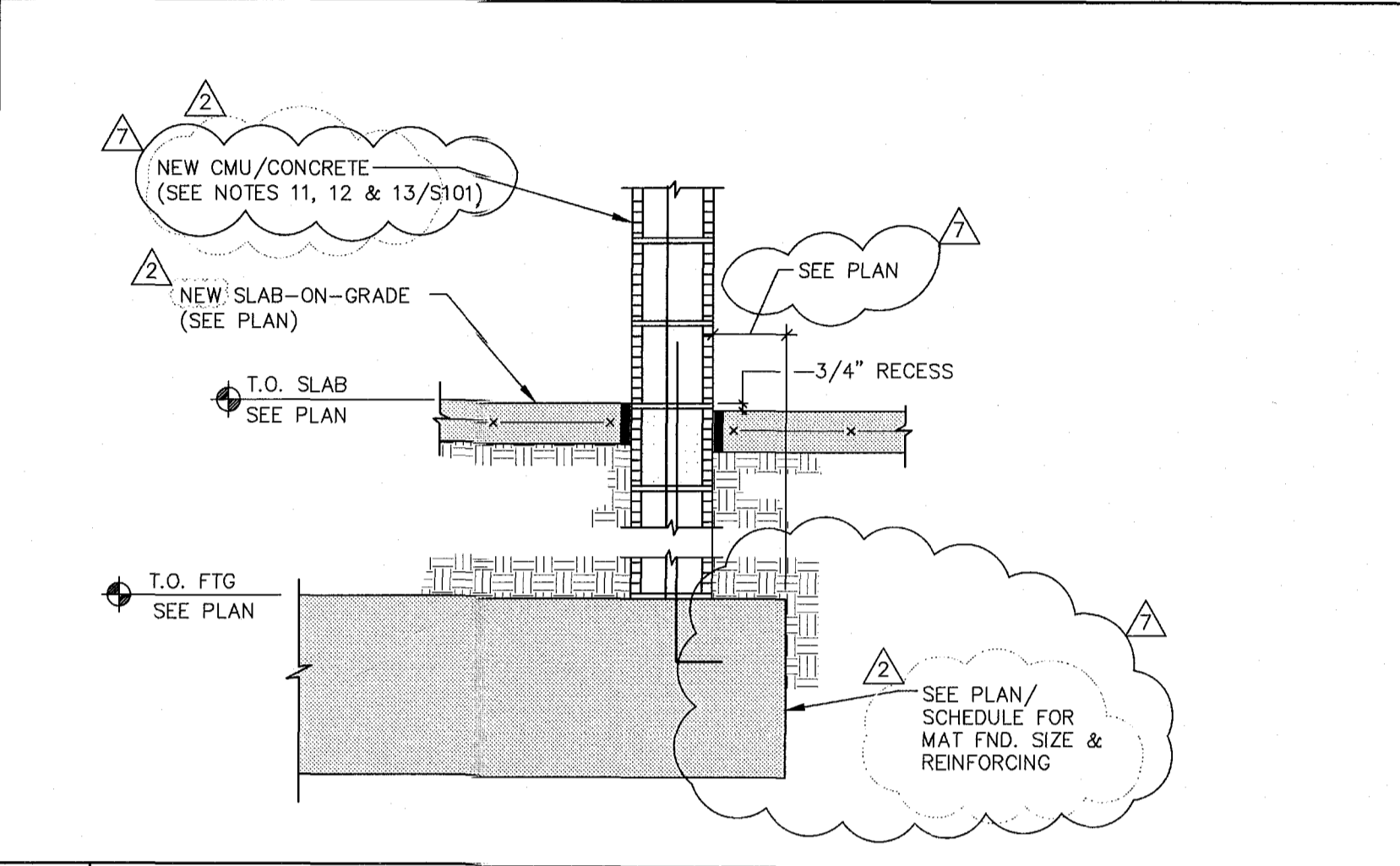
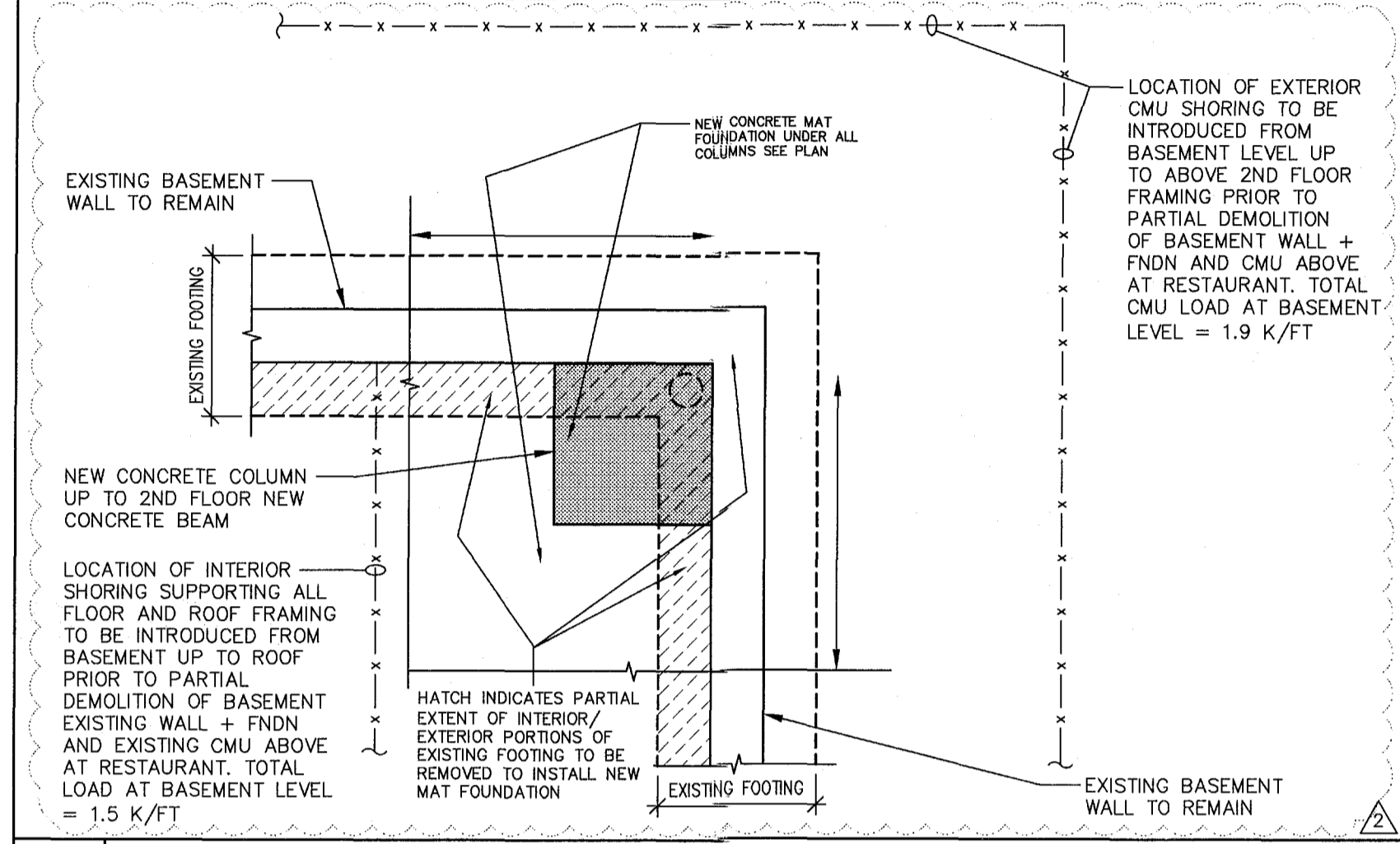


15 SECTION 3/4" = 1'-0"

10 SECTION 3/4" = 1'-0"

5 SECTION - CAMPTON APARTMENTS 3/4" = 1'-0"

1 SECTION - CAMPTON APARTMENTS 3/4" = 1'-0"

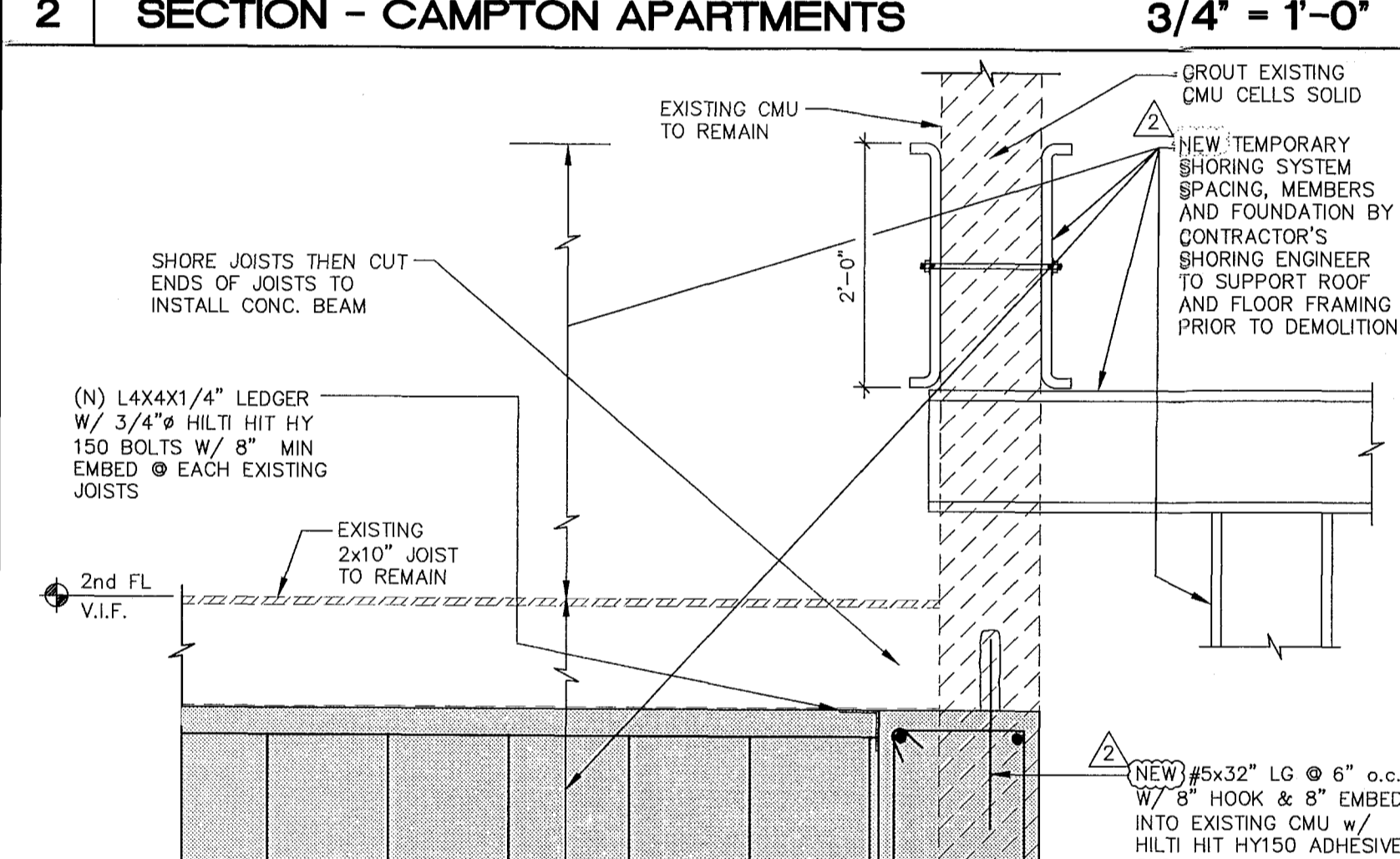
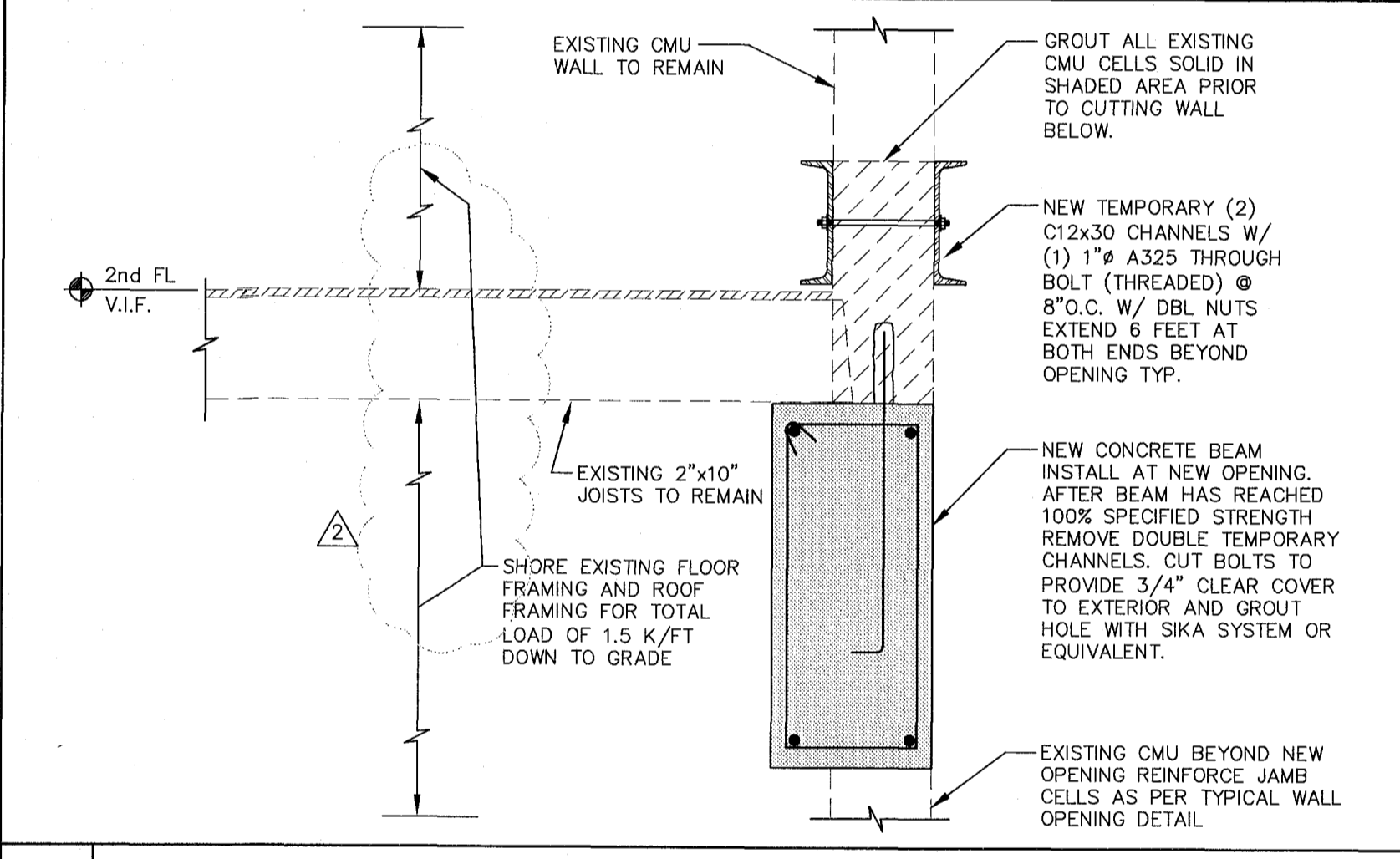
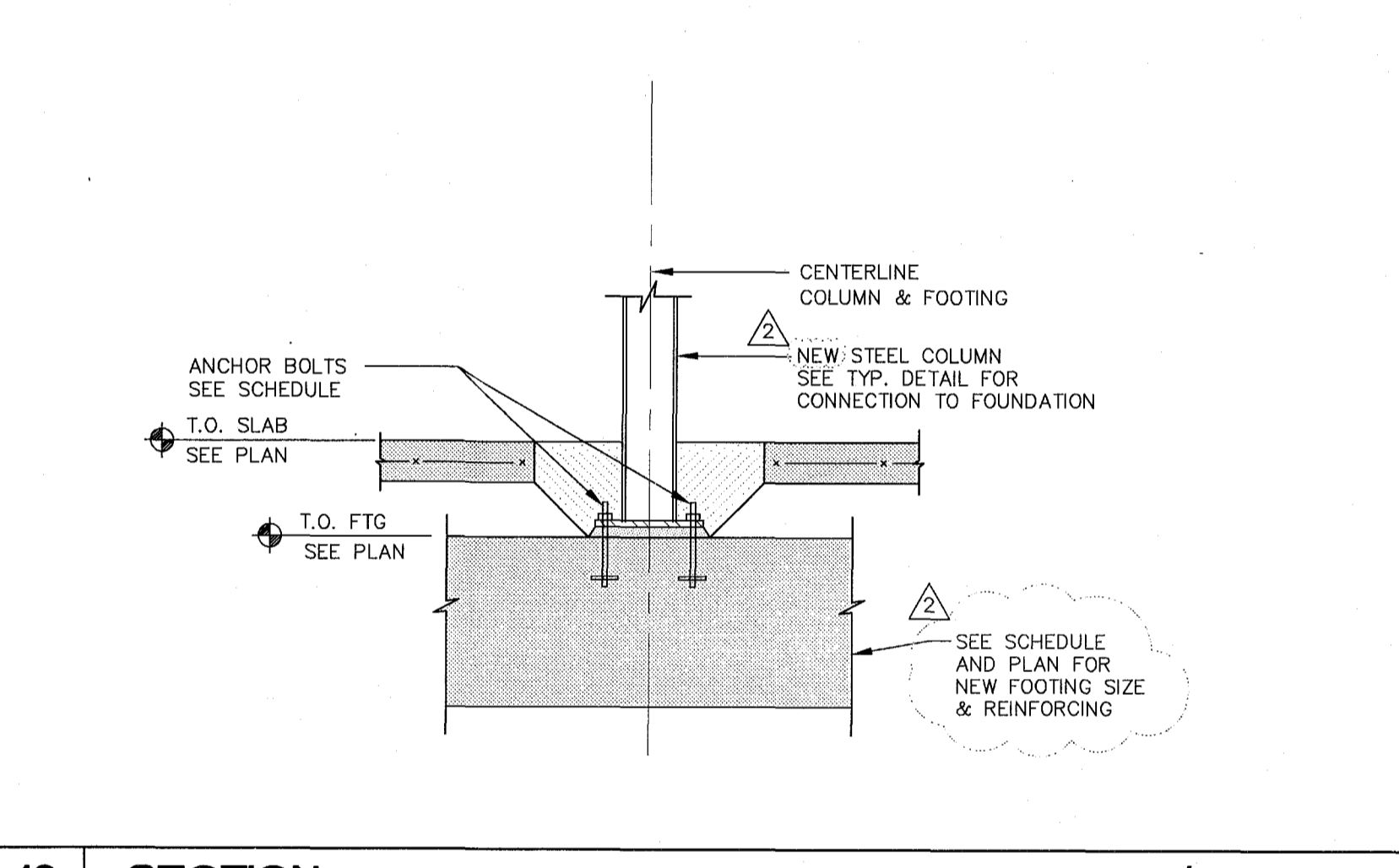
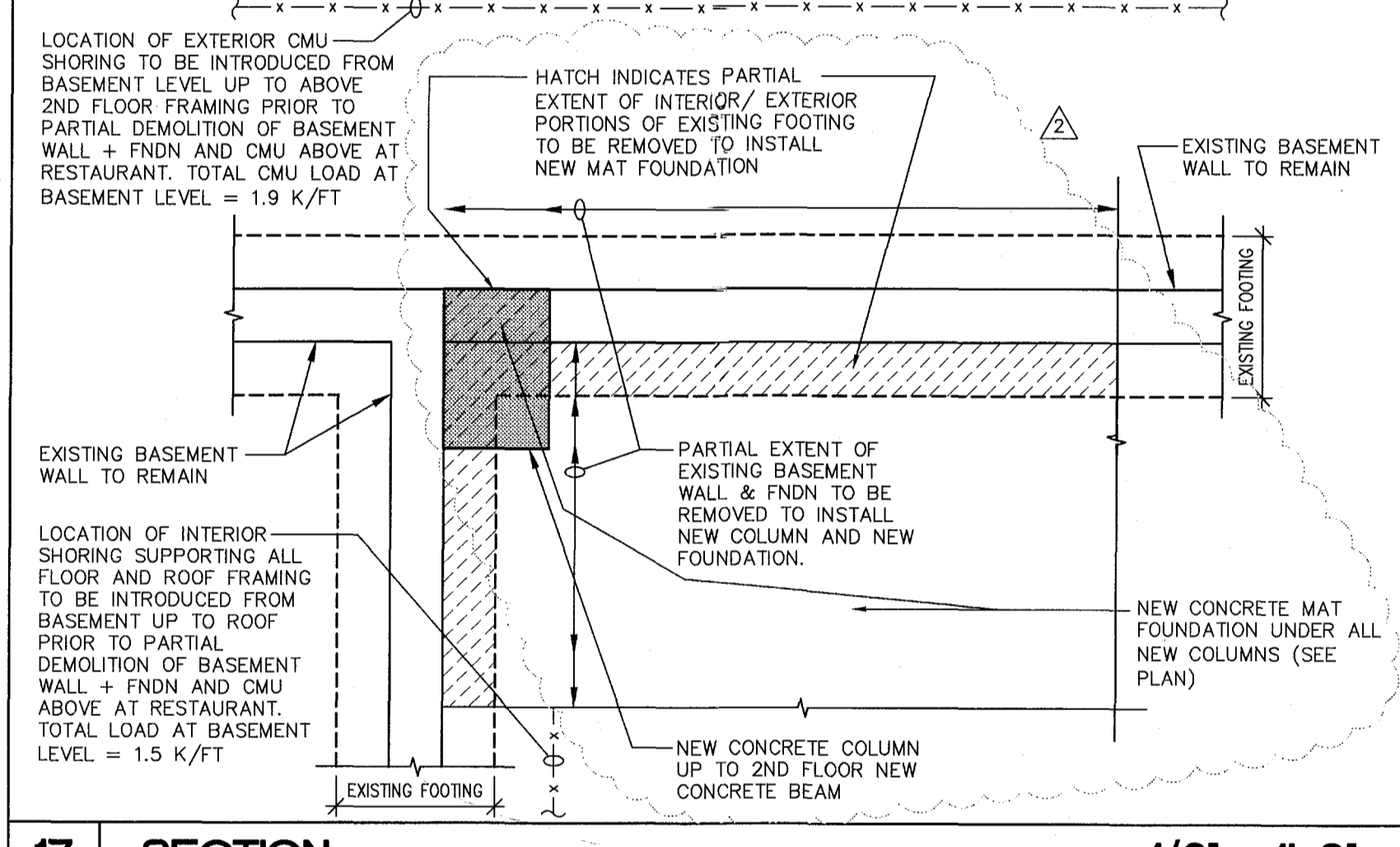


16 SECTION 1/2" = 1'-0"

11 SECTION 3/4" = 1'-0"

6 SECTION 3/4" = 1'-0"

2 SECTION - CAMPTON APARTMENTS 3/4" = 1'-0"

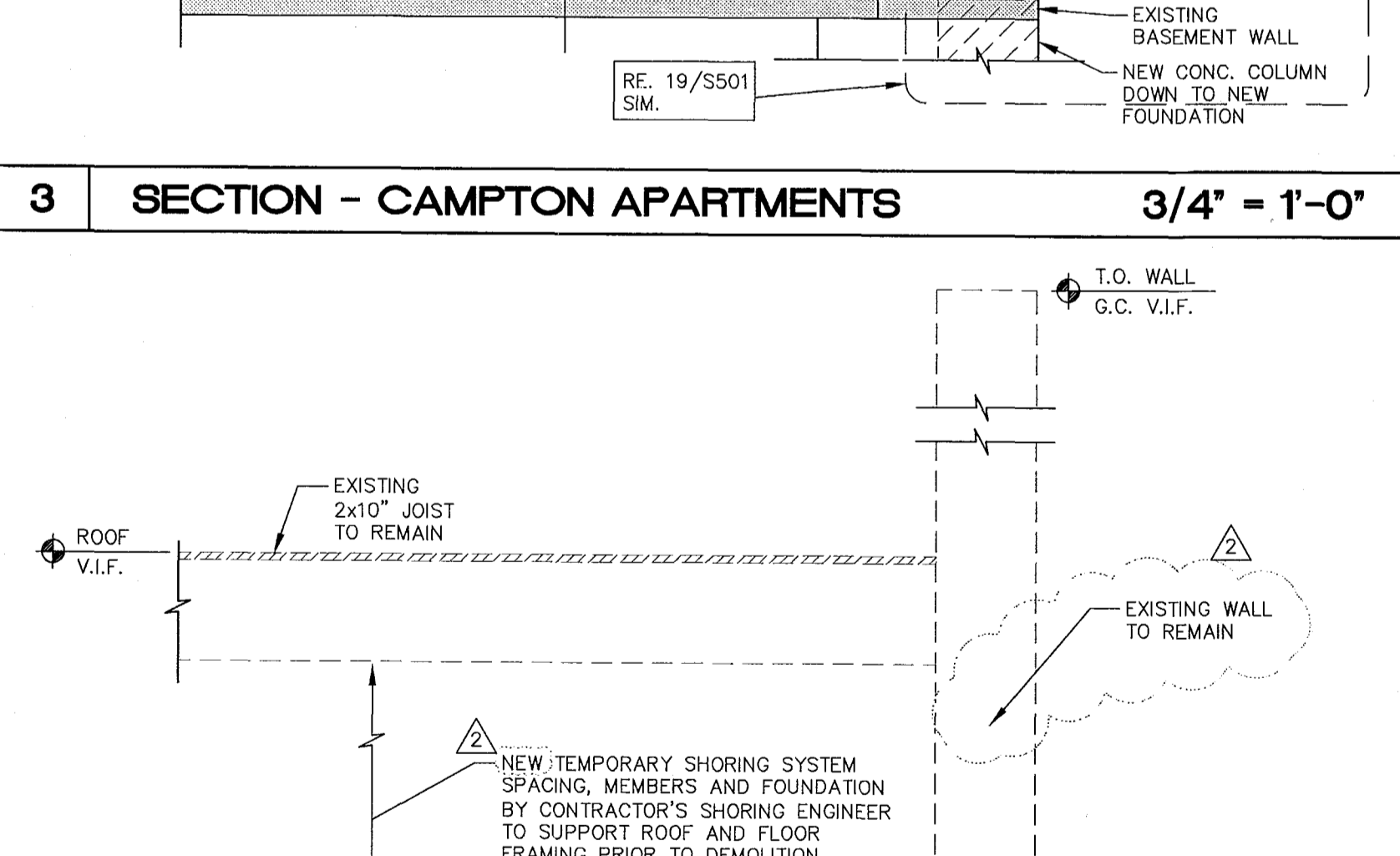
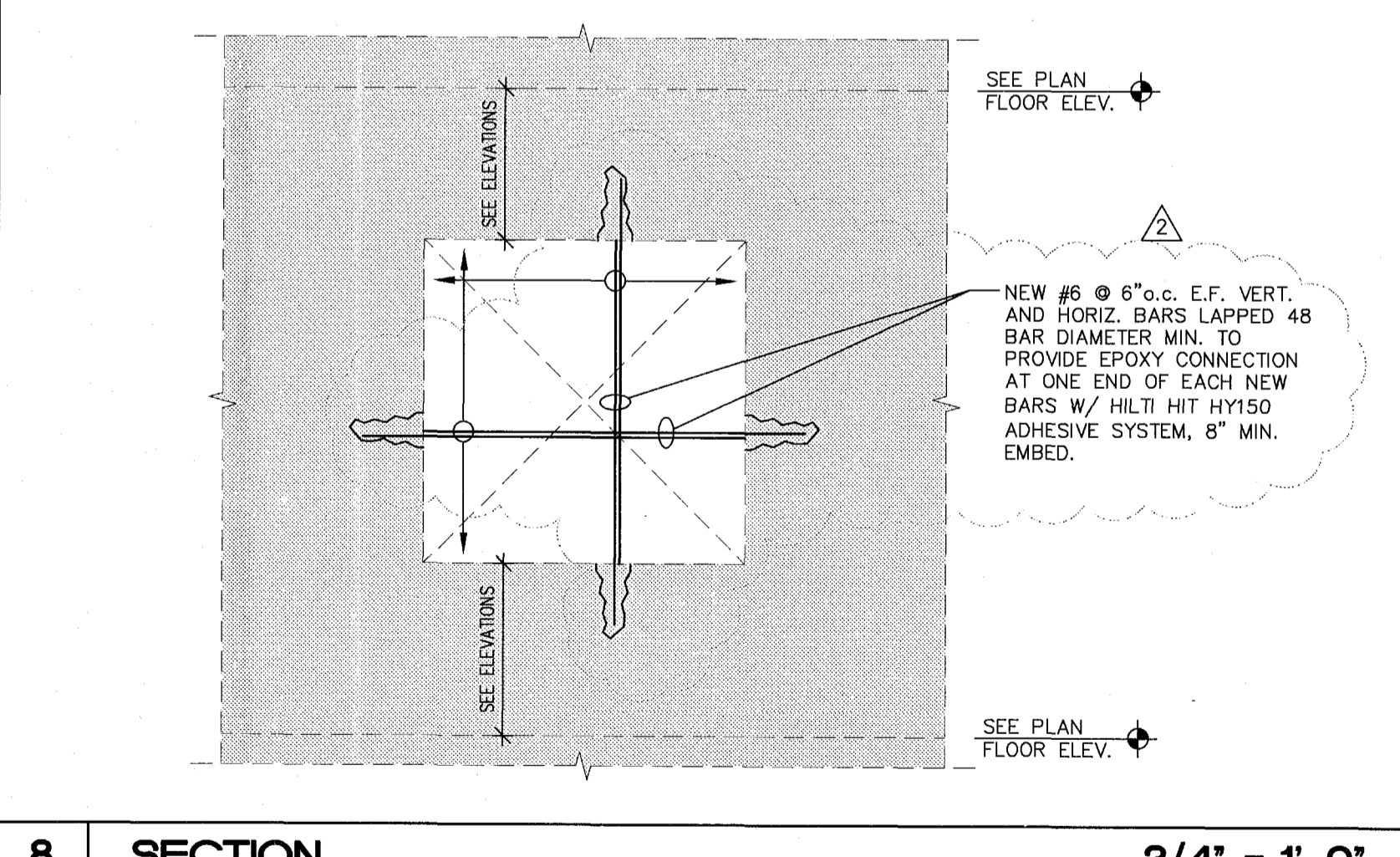
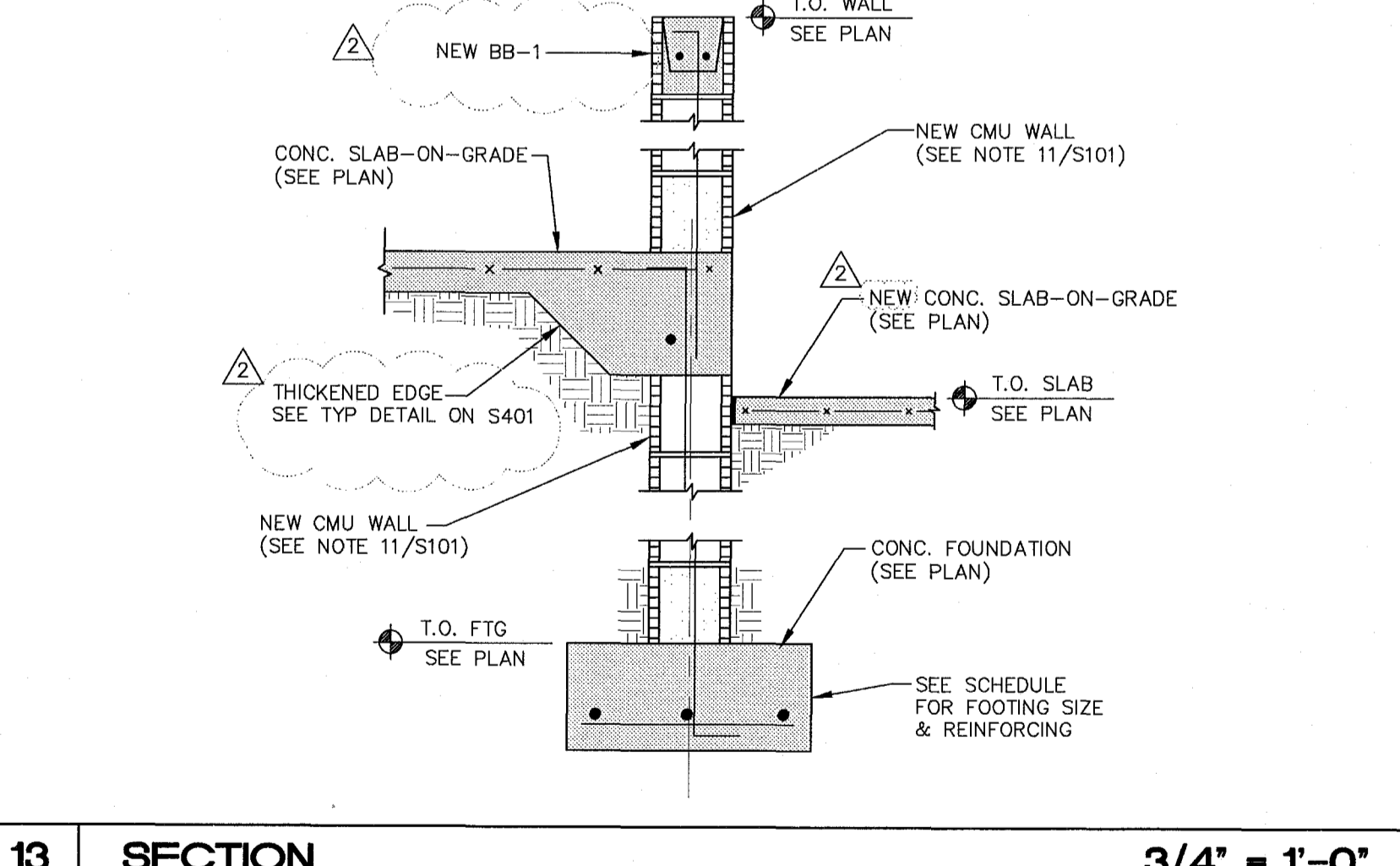
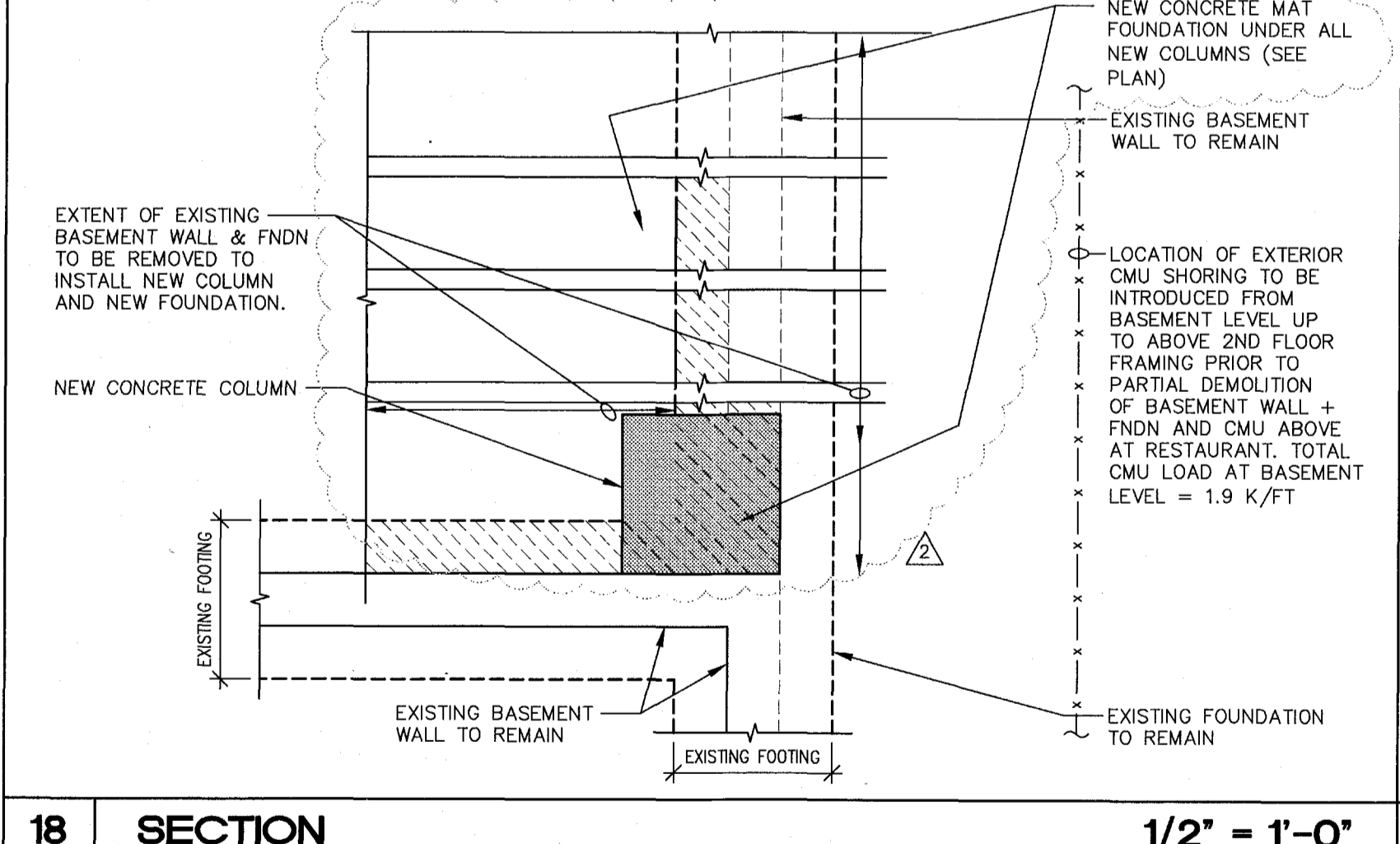


17 SECTION 1/2" = 1'-0"

12 SECTION 3/4" = 1'-0"

7 SECTION - CAMPTON APARTMENTS 3/4" = 1'-0"

3 SECTION - CAMPTON APARTMENTS 3/4" = 1'-0"

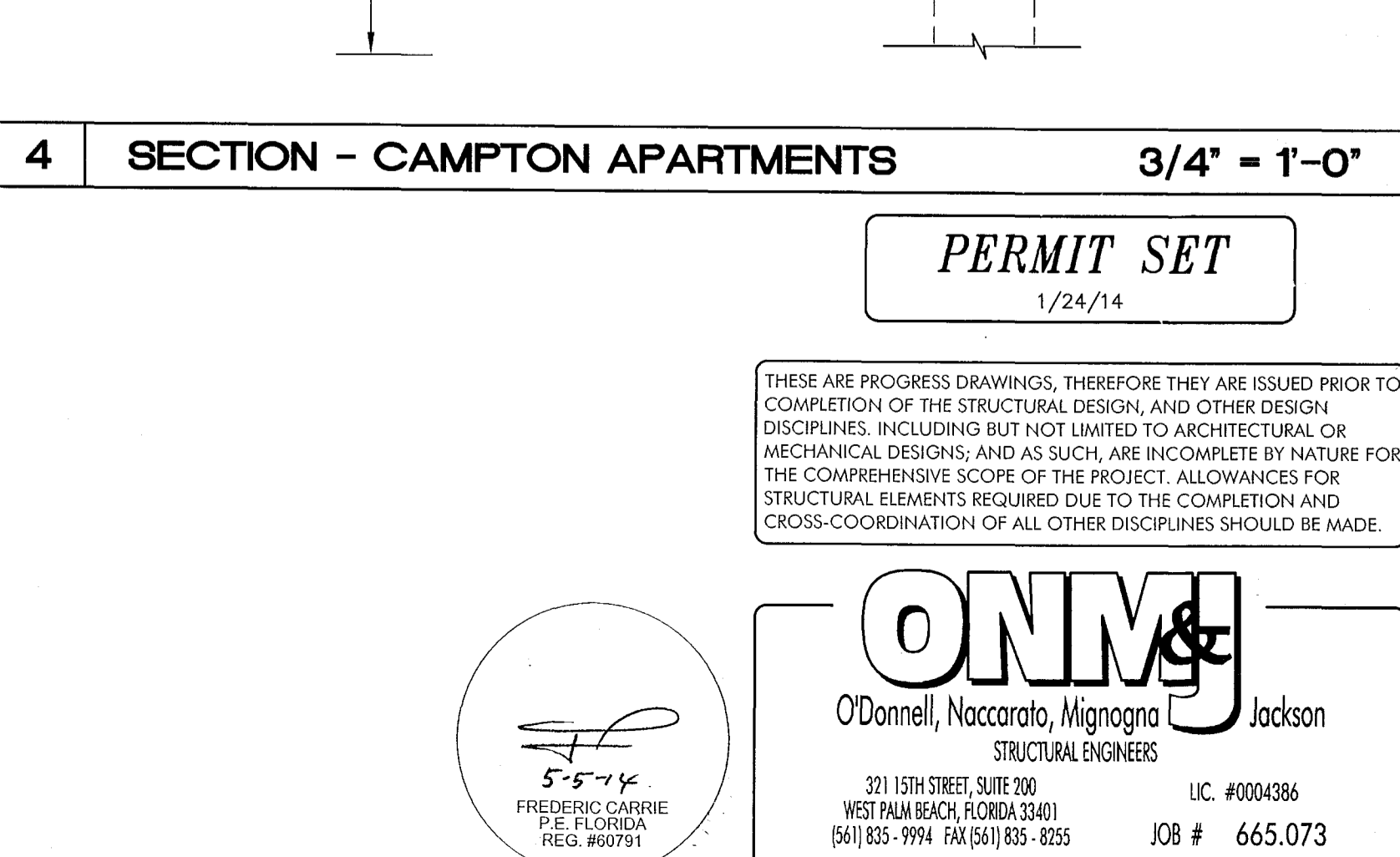
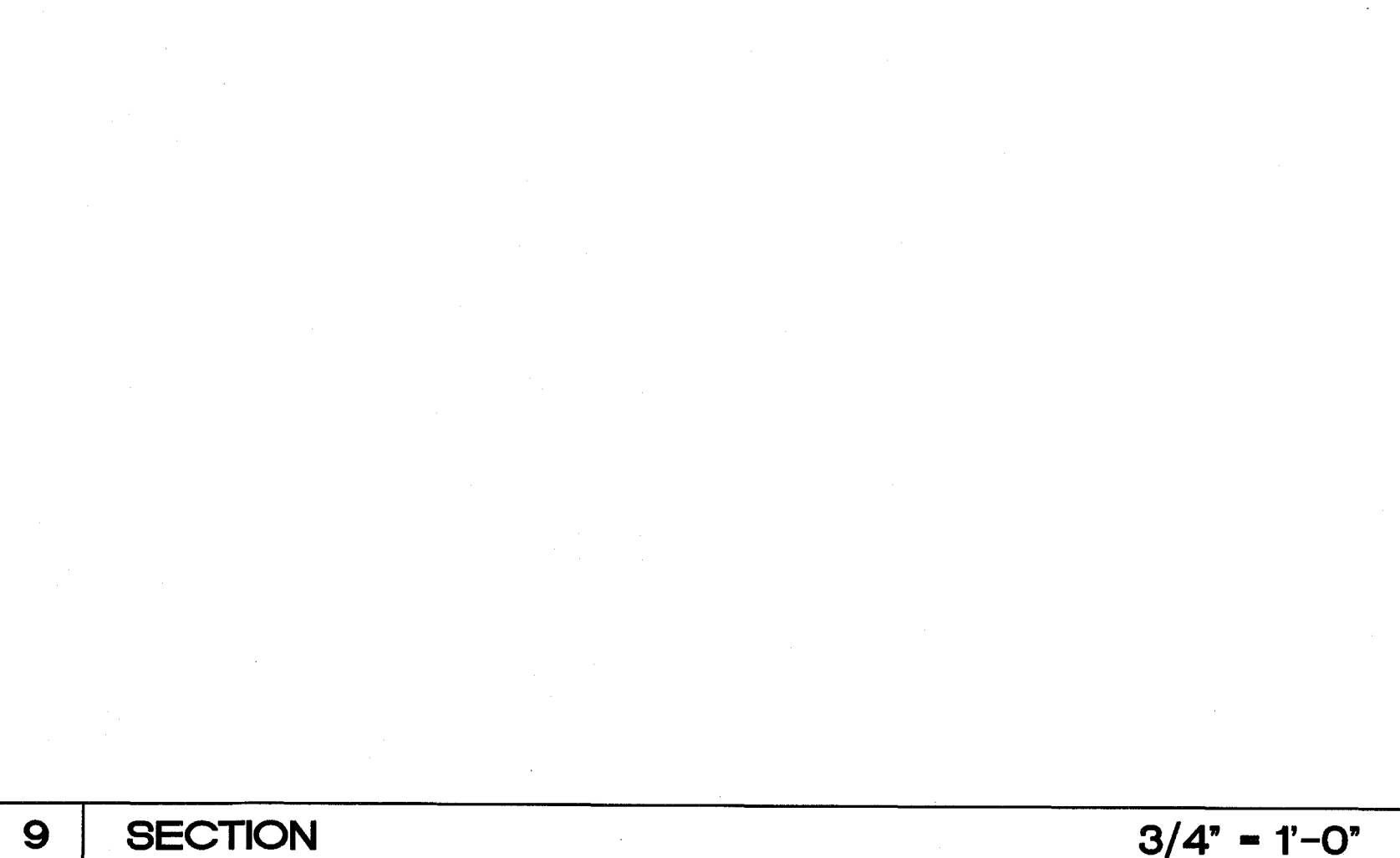
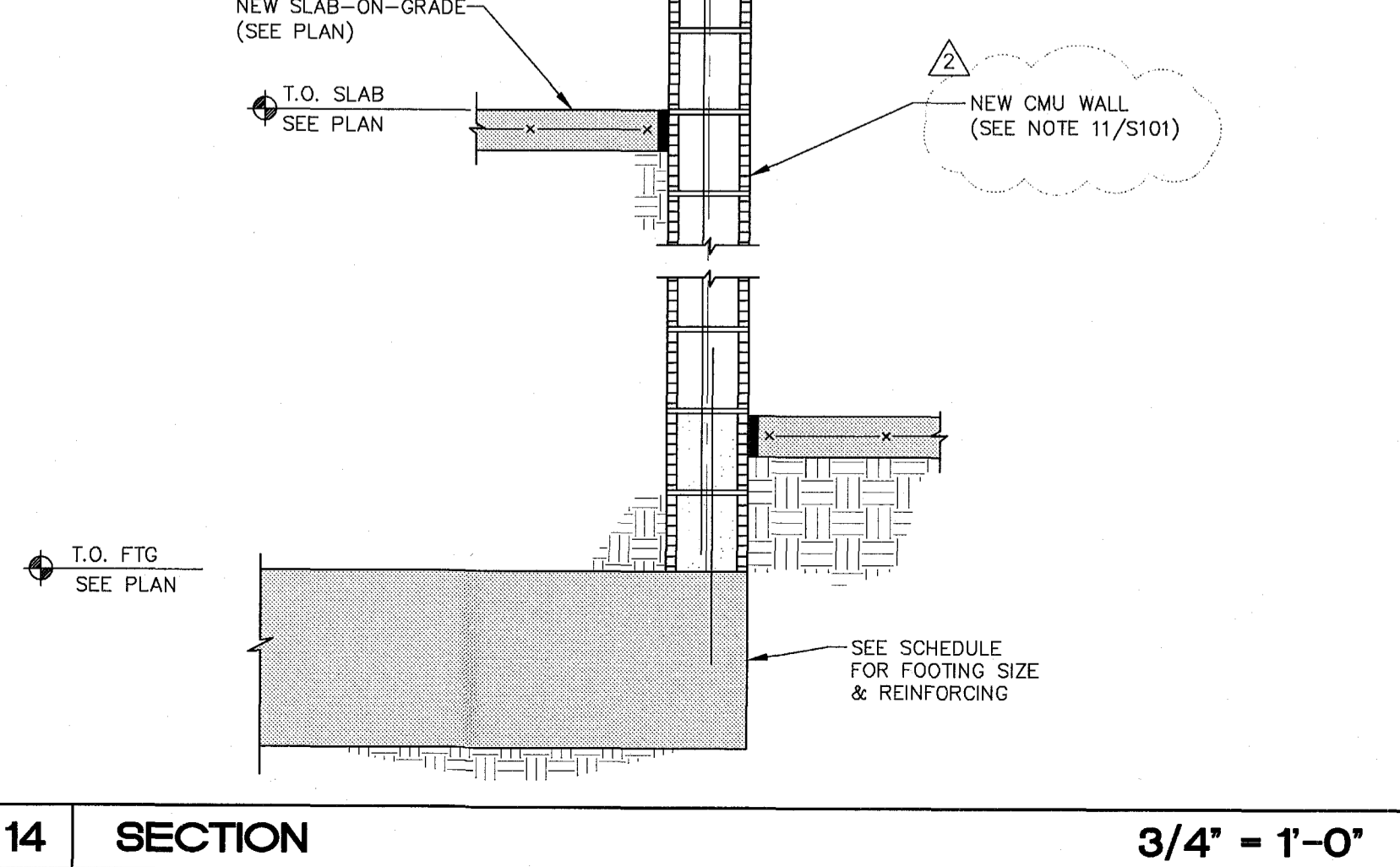
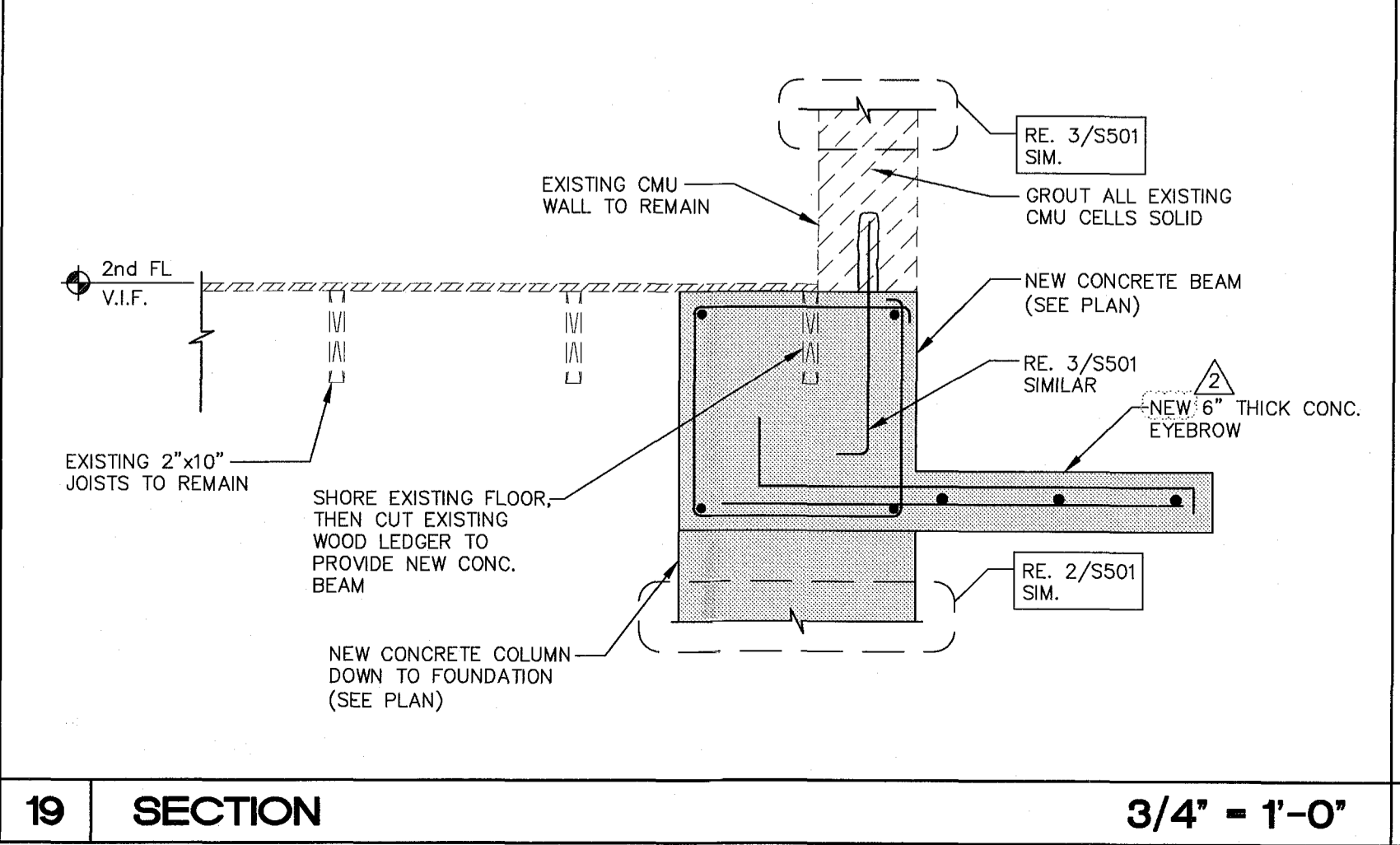


18 SECTION 1/2" = 1'-0"

13 SECTION 3/4" = 1'-0"

8 SECTION 3/4" = 1'-0"

4 SECTION - CAMPTON APARTMENTS 3/4" = 1'-0"



19 SECTION 3/4" = 1'-0"

14 SECTION 3/4" = 1'-0"

9 SECTION 3/4" = 1'-0"

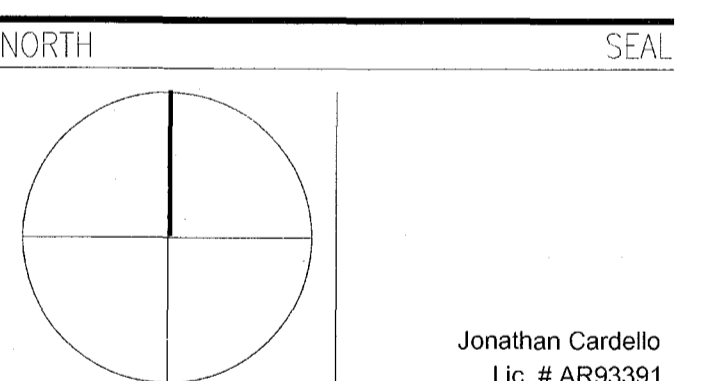
9 SECTION 3/4" = 1'-0"

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14

PERMIT SET

BUILDING	REVIEWER INITIALS	DATE REVIEWED
STRUCTURAL	OC	11/13/14
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		



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Biscayne Boulevard  
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F. 305.482.8770  
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JOB NUMBER: 13036.00  
CHECKED BY:  
ISSUE DATE: JANUARY 24, 2014  
SCALE:

SHEET TITLE

SECTIONS

SHEET NUMBER  
**S501**

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O'Donnell, Naccarato, Mignogna Jackson  
STRUCTURAL ENGINEERS  
3211 15TH STREET, SUITE 100  
WEST PALM BEACH, FLORIDA 33411  
(861) 835-9994 FAX (861) 835-8255  
LIC. #0004386  
JOB # 665.073

**PERMIT SET**  
1/24/14

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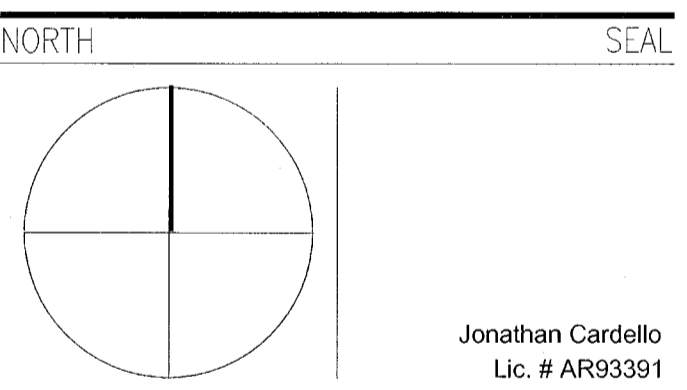
**HADDON HALL**  
**1500 COLLINS AVE**  
 MIAMI BEACH, FL

KEYPLAN N.T.S.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14

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 Biscayne Boulevard  
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ISSUE DATE: JANUARY 24, 2014

SCALE:

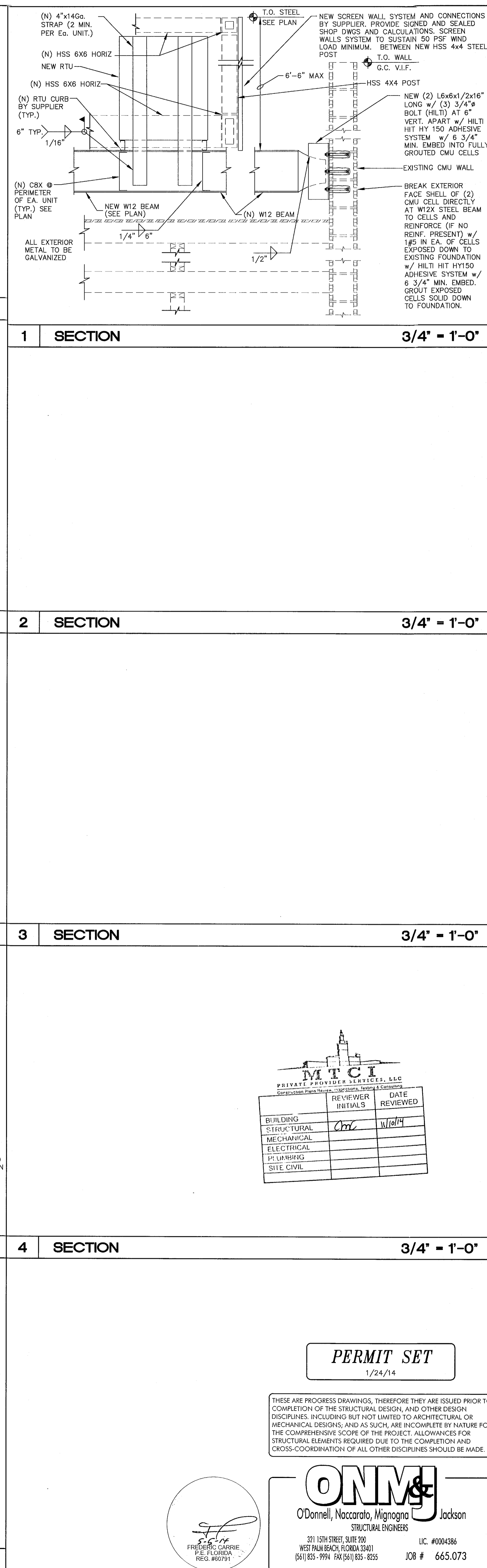
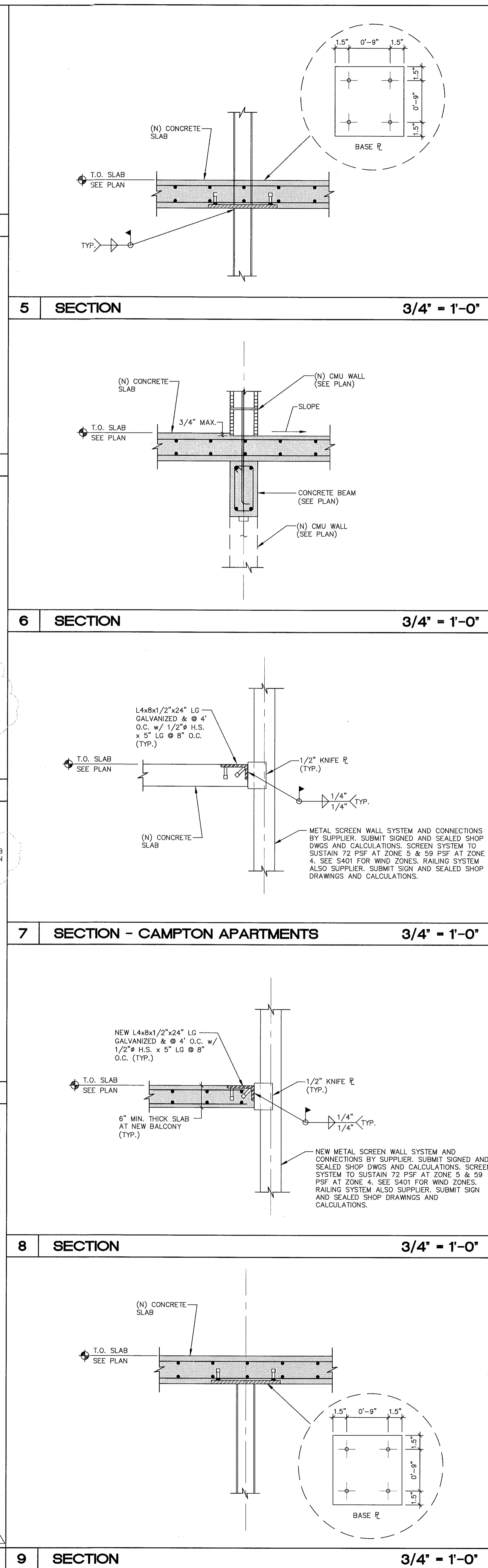
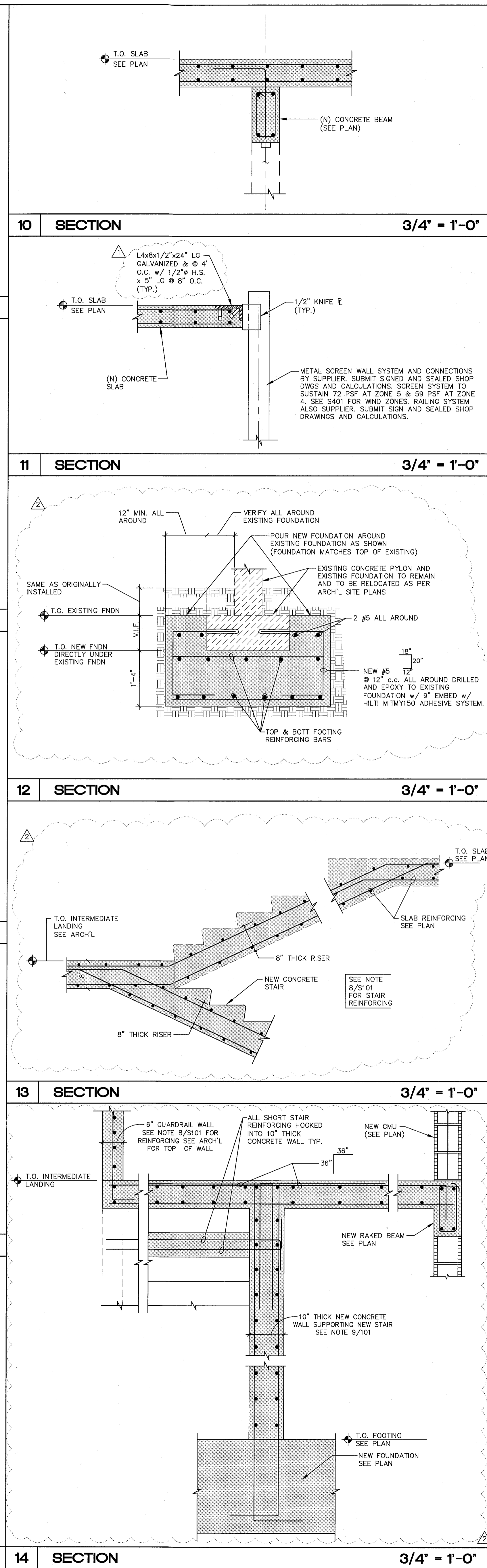
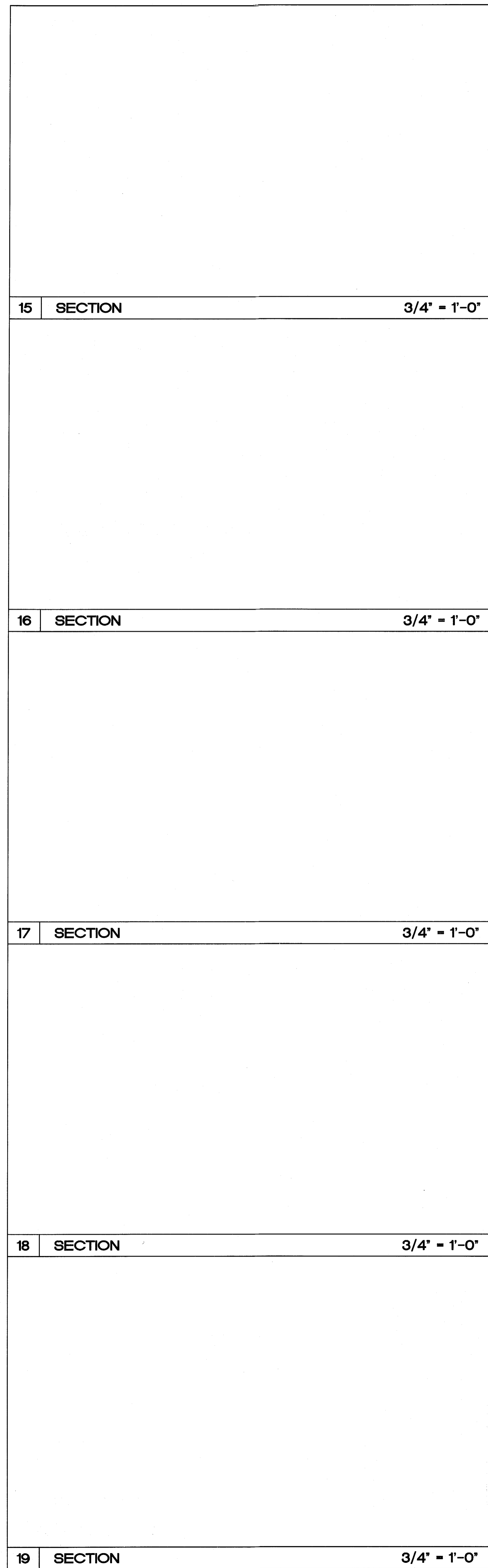
SHEET TITLE

SECTIONS

SHEET NUMBER

**S502**

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**ONM**  
 O'Donnell, Naccarato, Mignogna Jackson  
 STRUCTURAL ENGINEERS

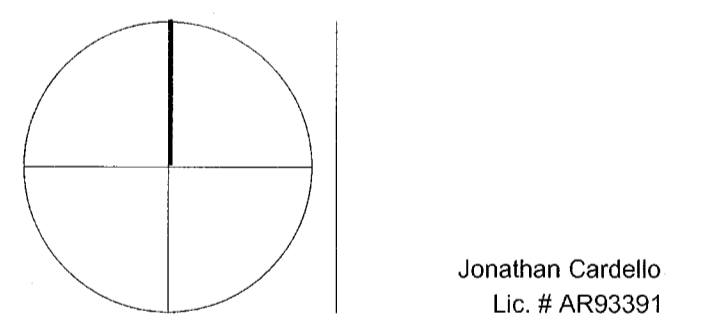
311 15TH STREET, SUITE 900 WEST PALM BEACH, FLORIDA 33411  
 (561) 835-9974 FAX (561) 835-8255 LIC. #00040864 JOB # 665.073

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD	2/7/14
2	PERMIT REVIEW COMMENTS	3/14/14
3	POOL SUITES WALLS	4/4/14

MTCI			
PRIVATE PROVIDER SERVICES LLC			
Professional Plans/Specs/Inspection/Design/Construction			
REVIEWER	DATE	REVIEWED	
INITIALS			
Structural	OC	1/14/14	
Mechanical			
Electrical			
Plumbing			
Site Civil			

PERMIT SET

NORTH



Jonathan Cardello  
Lic. # ARS3391

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One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
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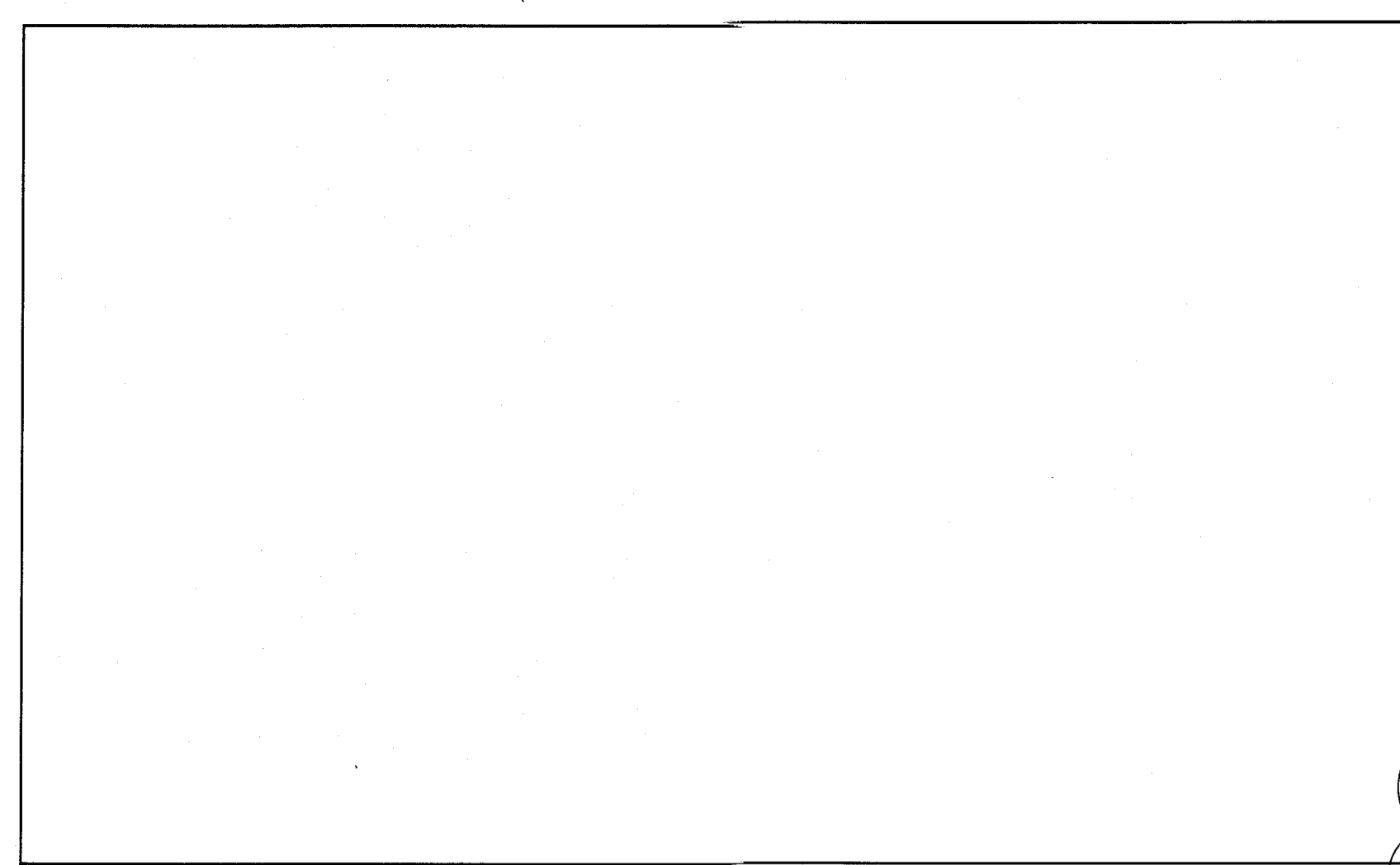
SHEET TITLE

SECTIONS

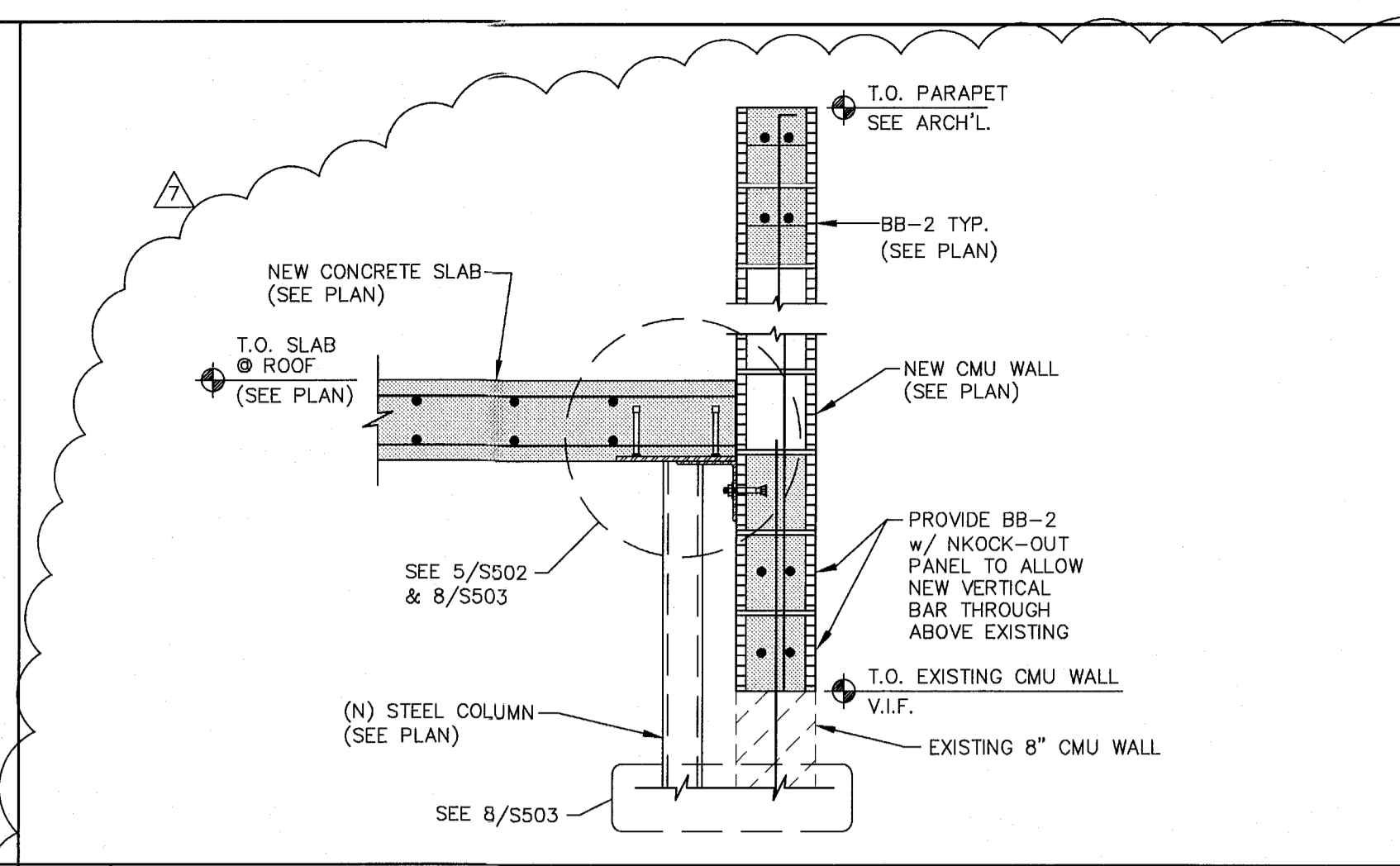
SHEET NUMBER

S503

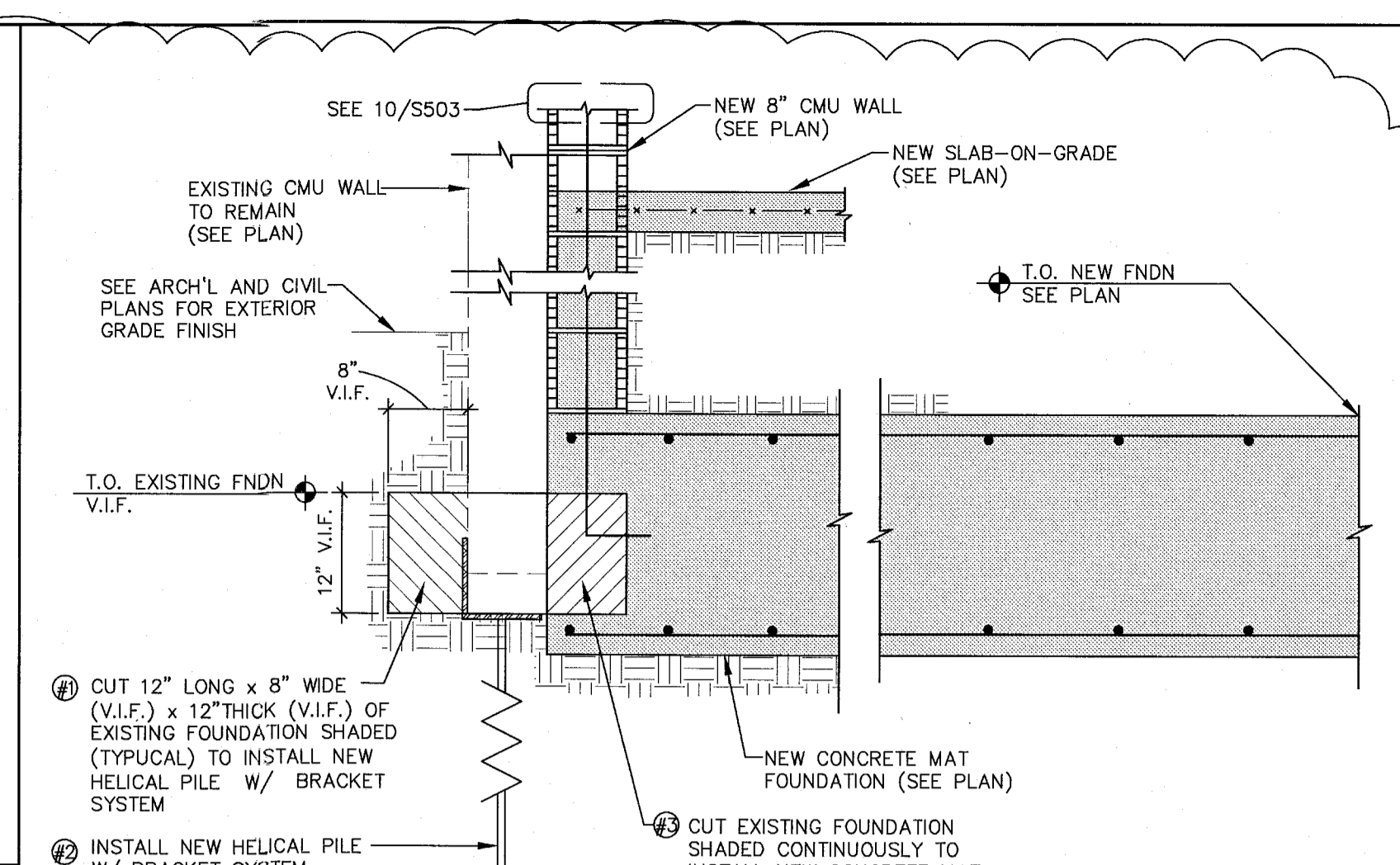
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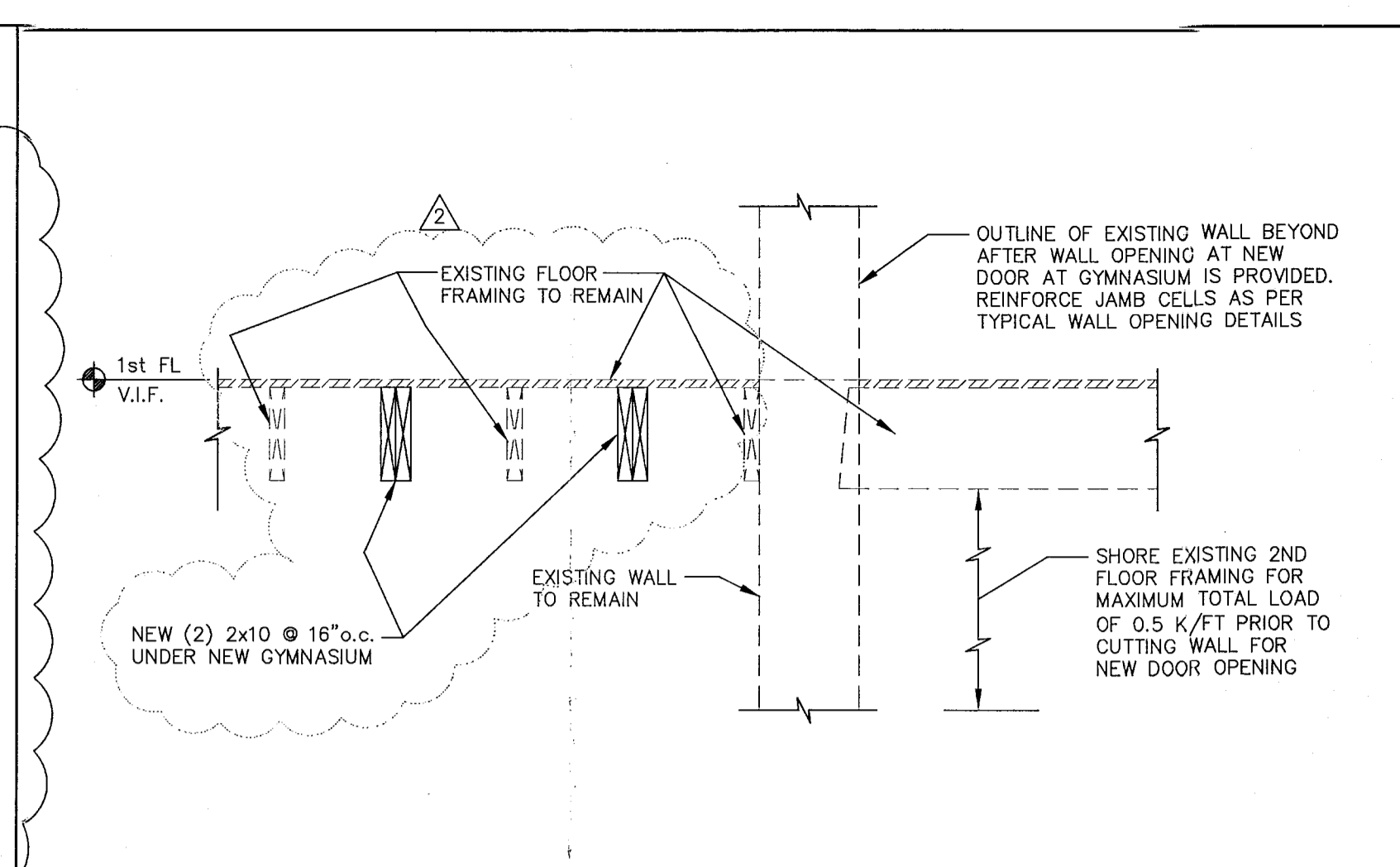
14 SECTION 3/4" = 1'-0"



9 SECTION 3/4" = 1'-0"



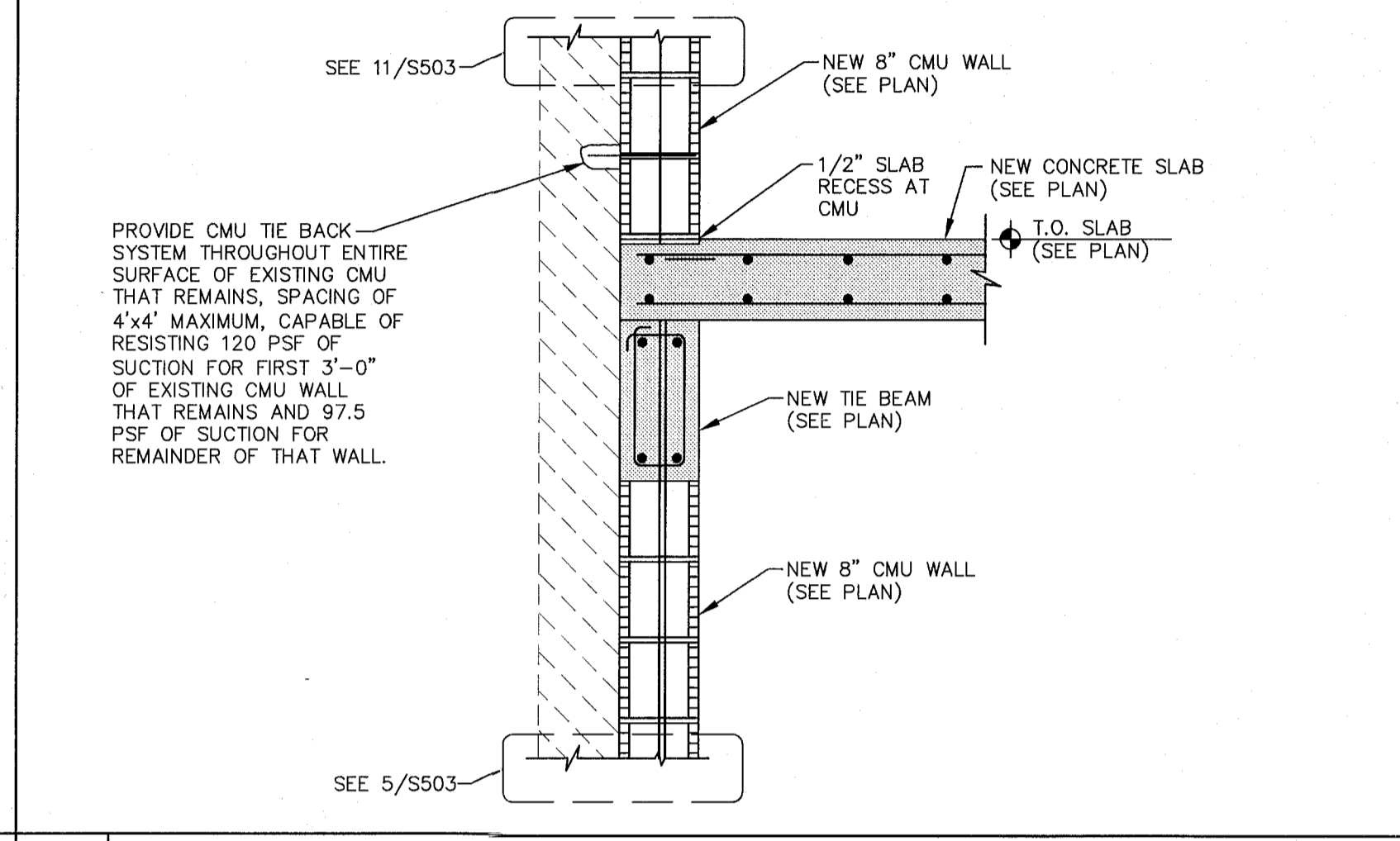
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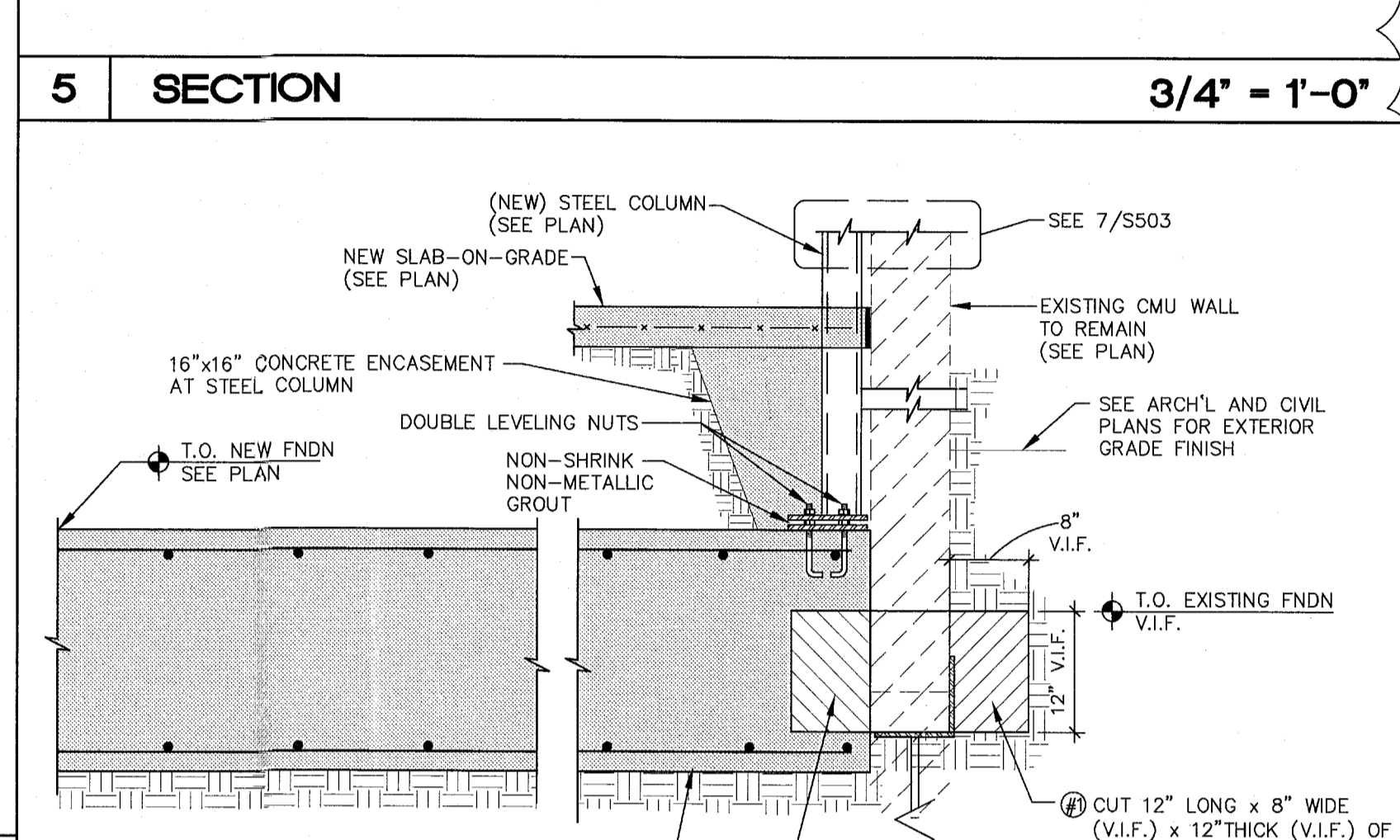
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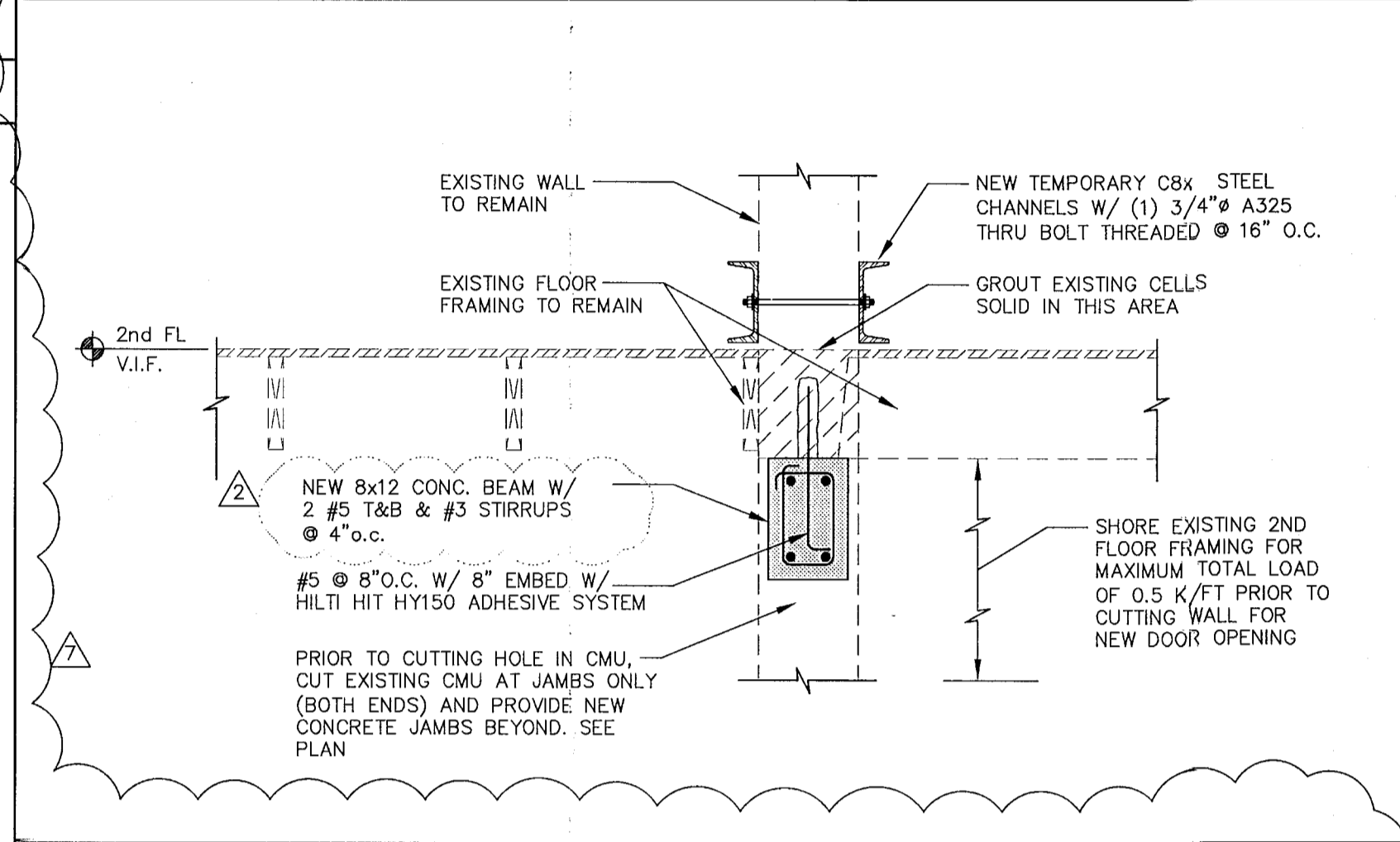
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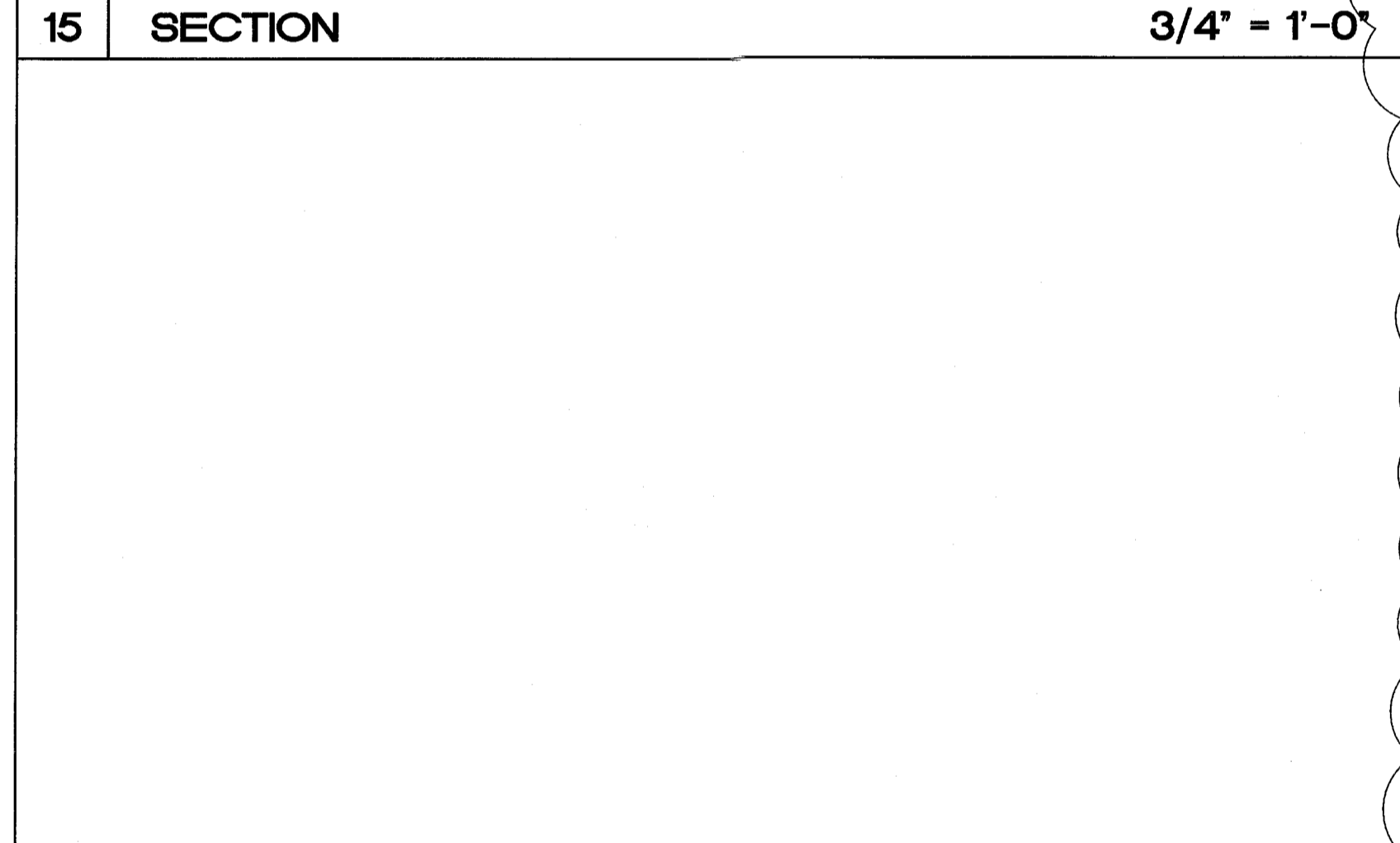
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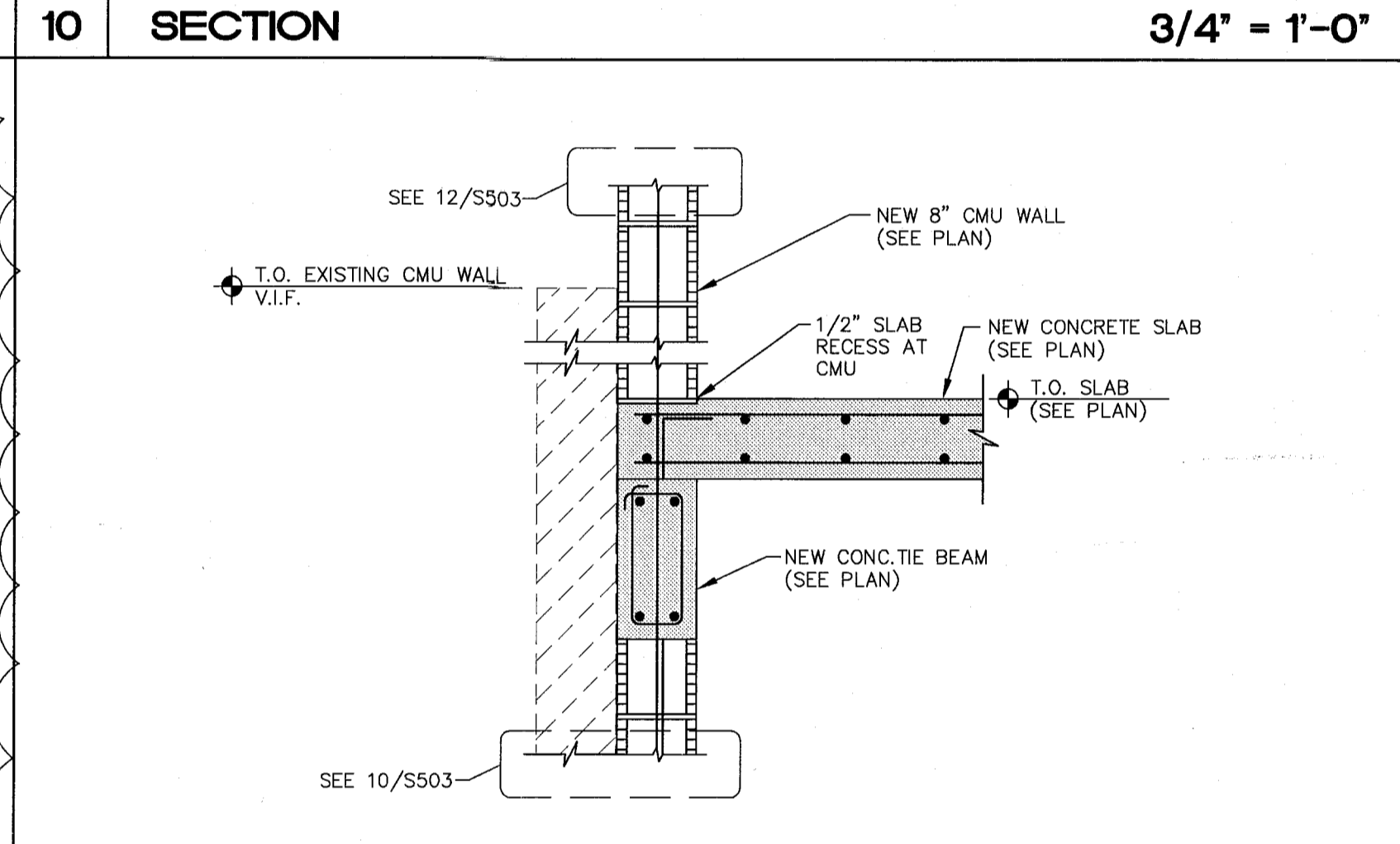
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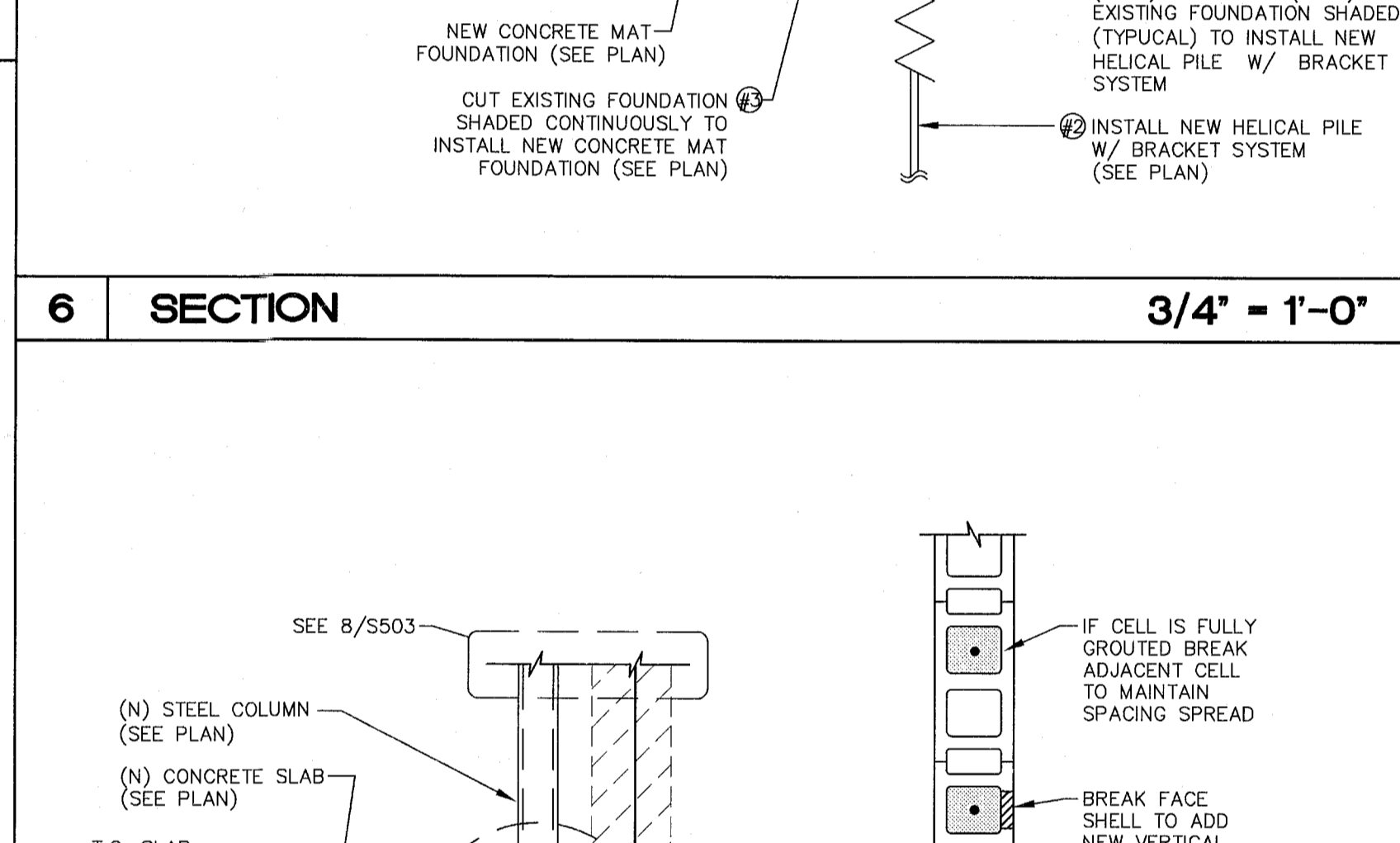
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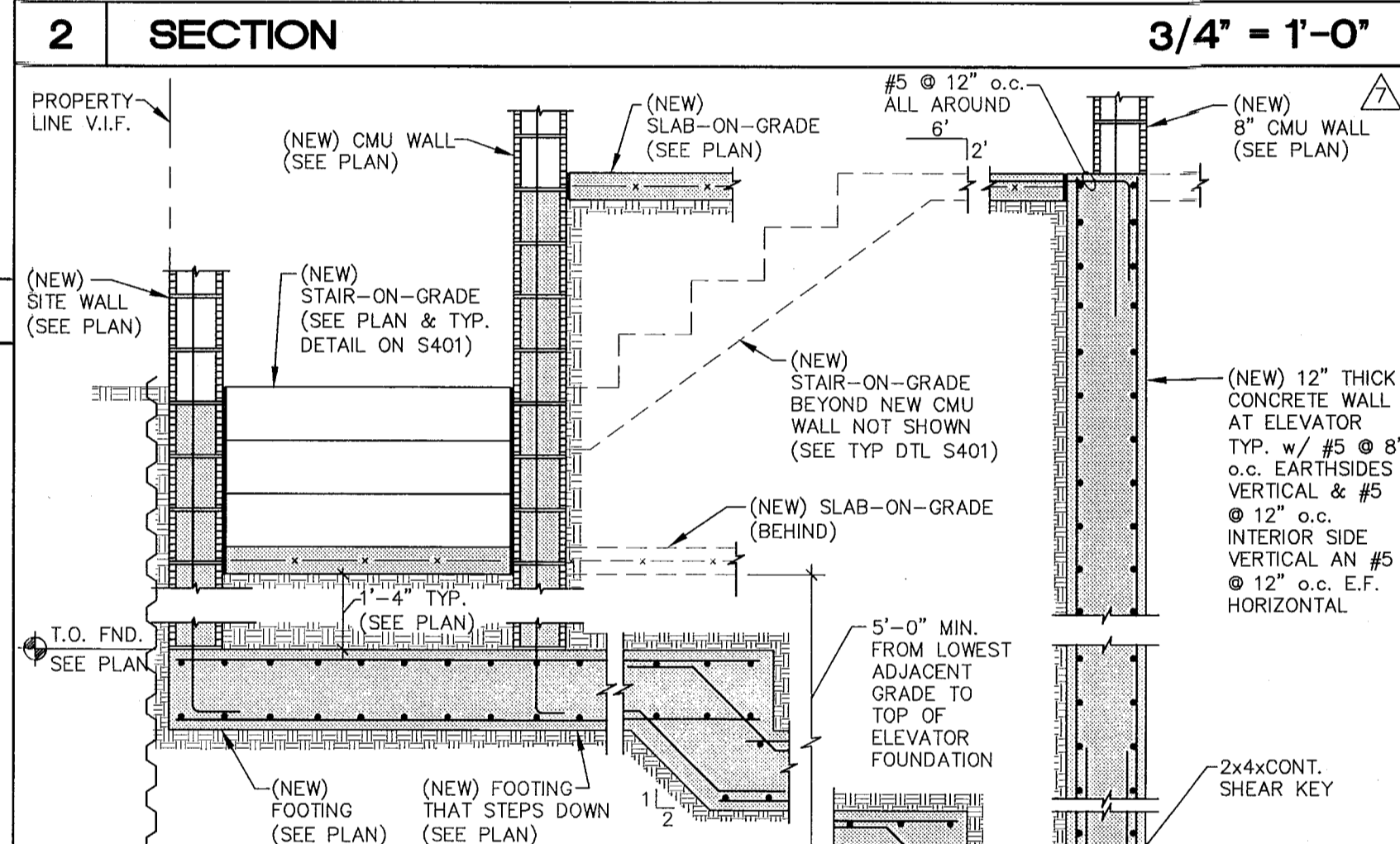
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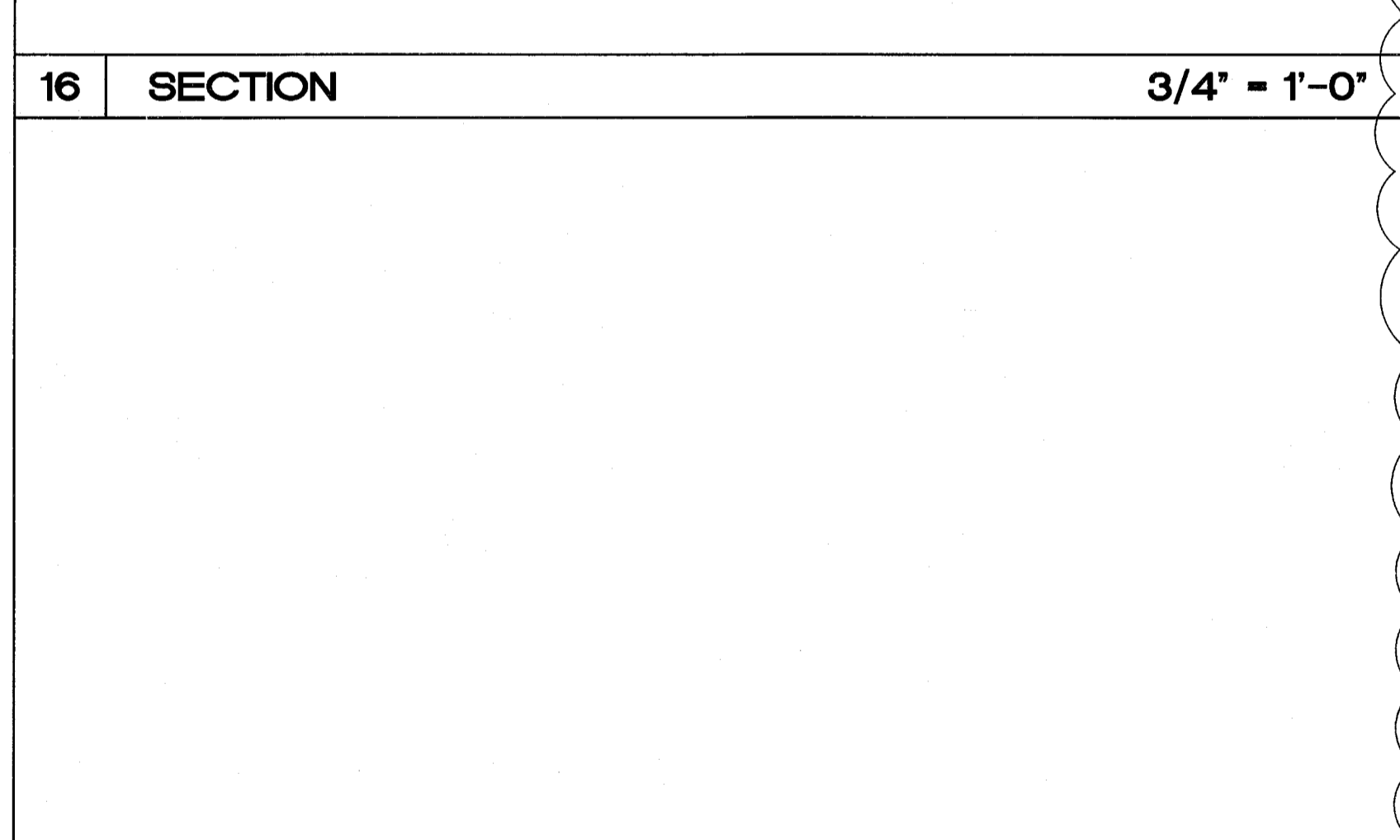
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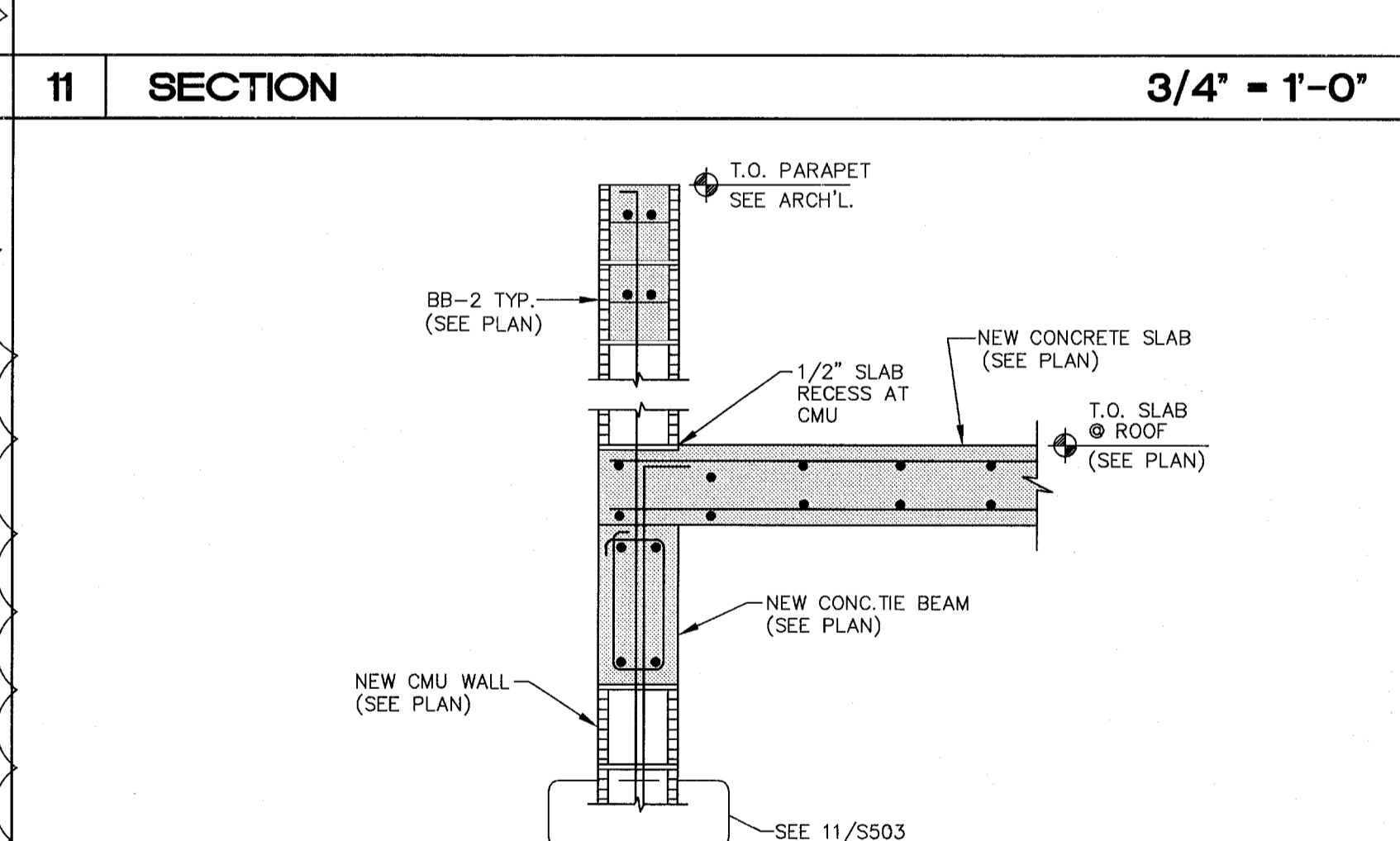
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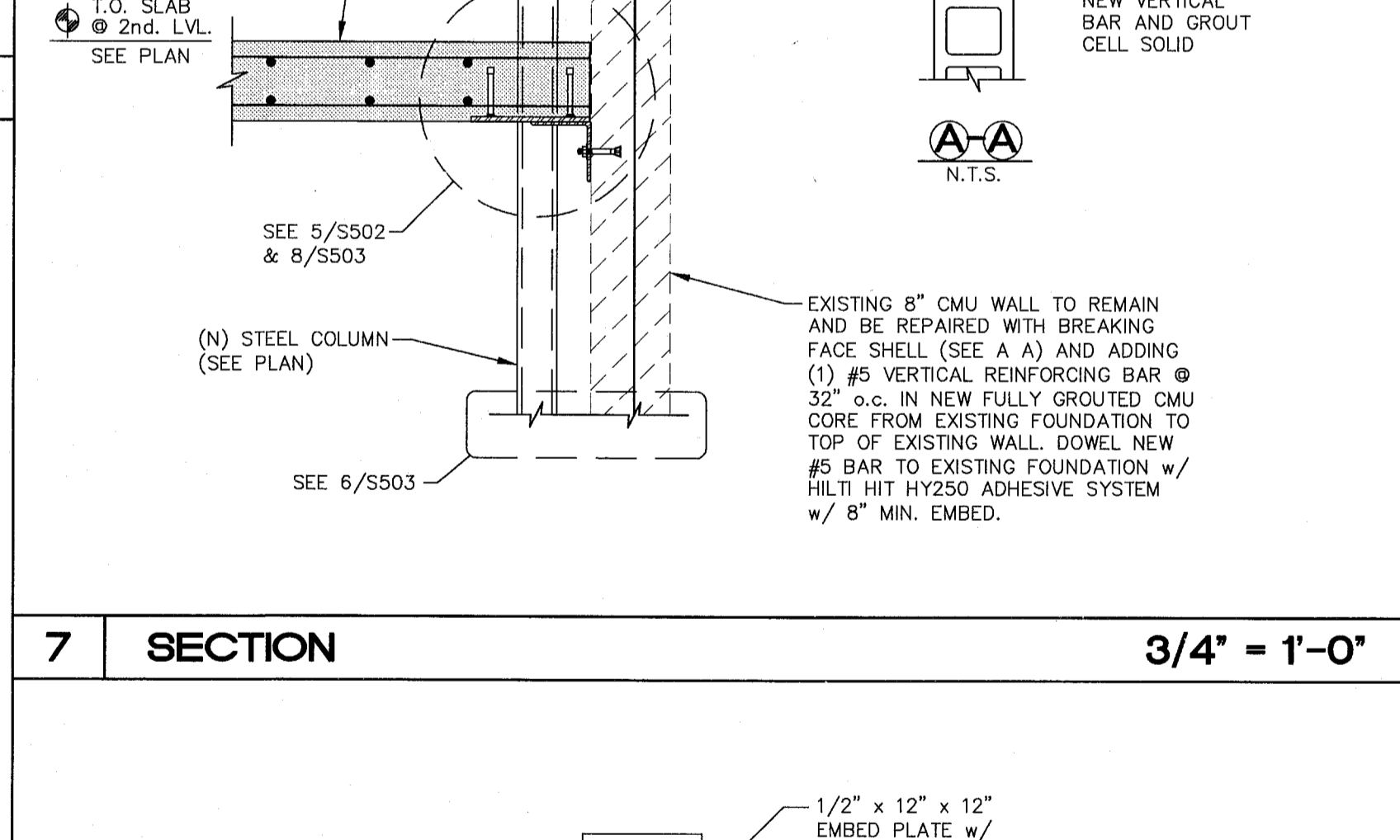
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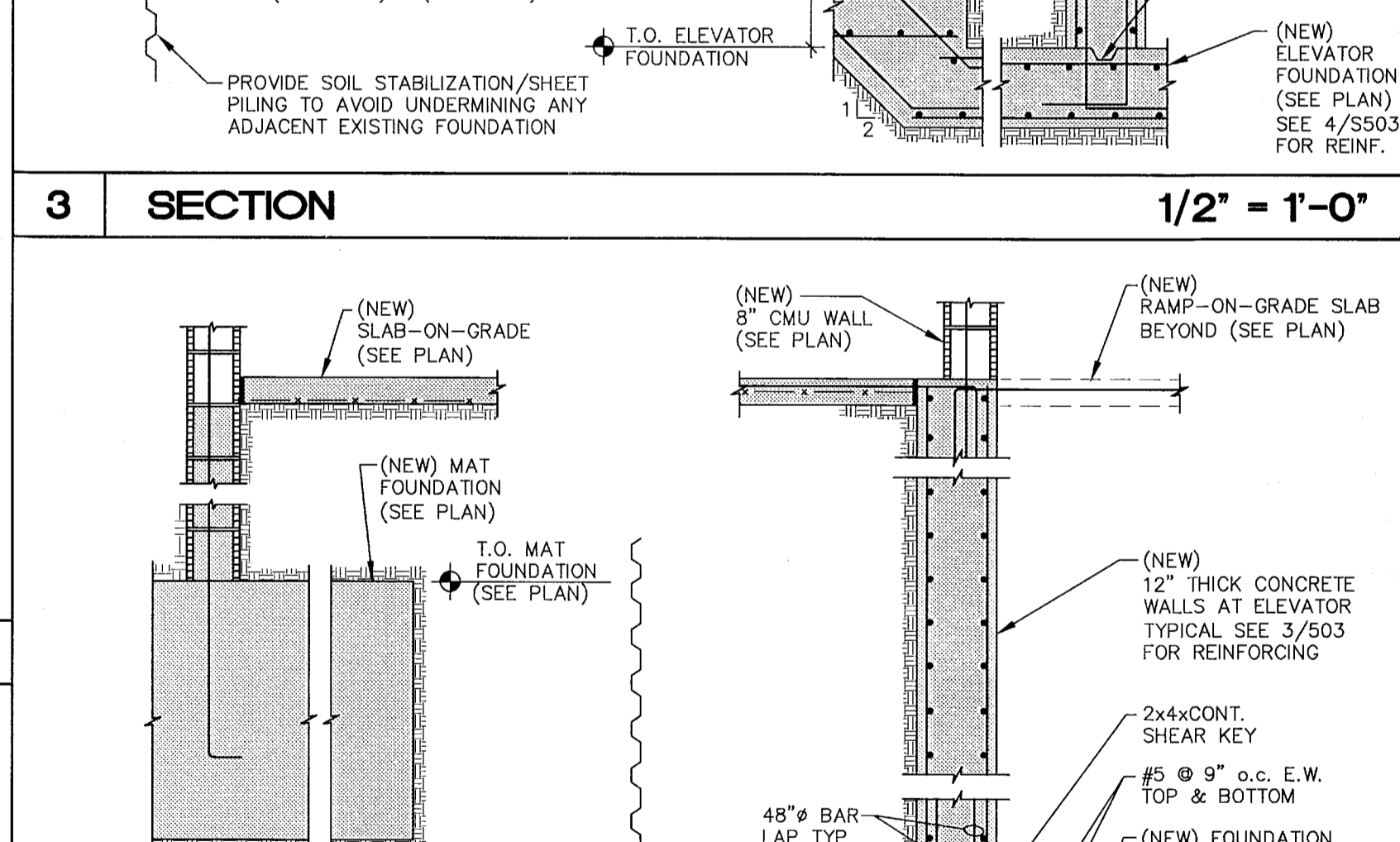
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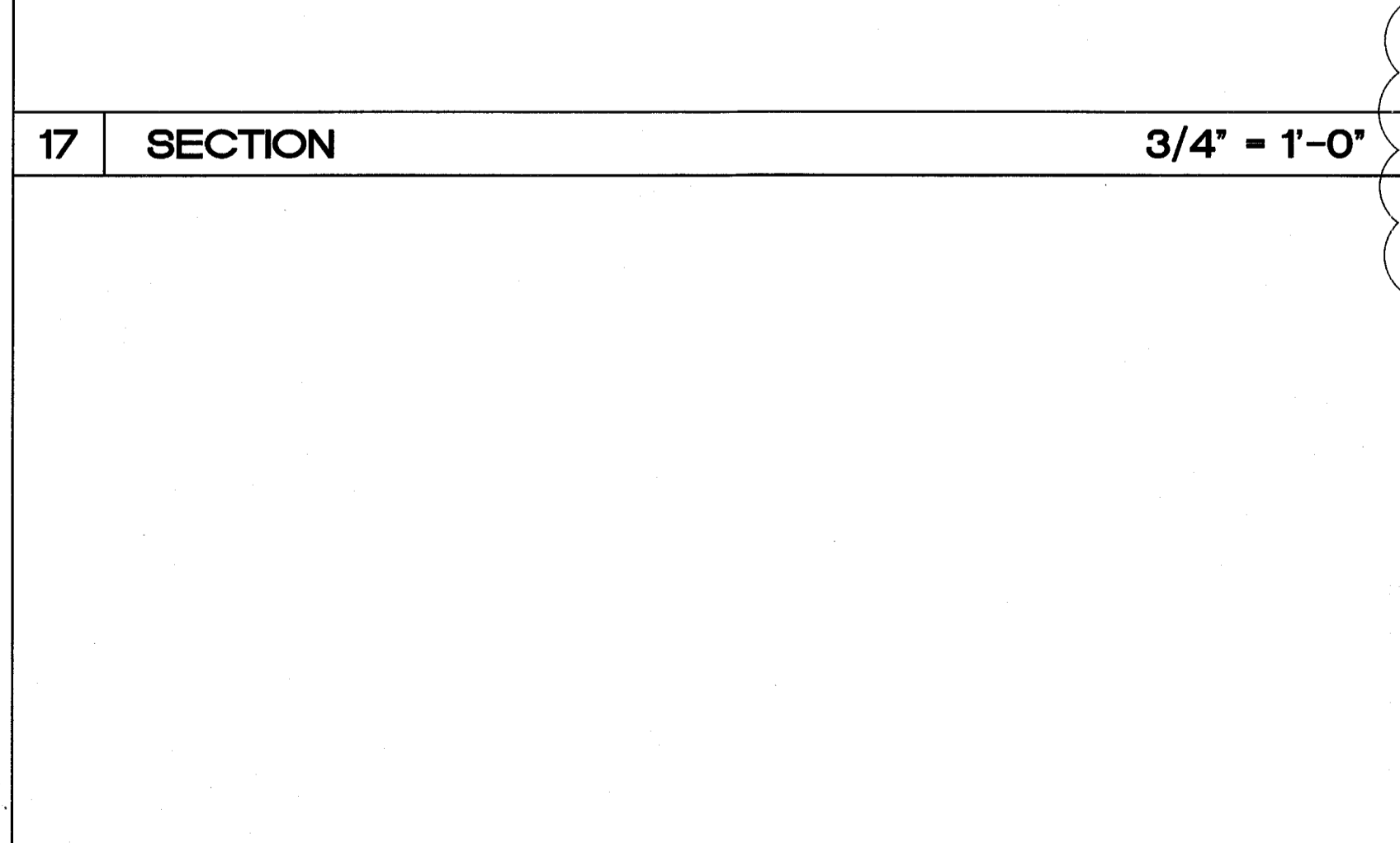
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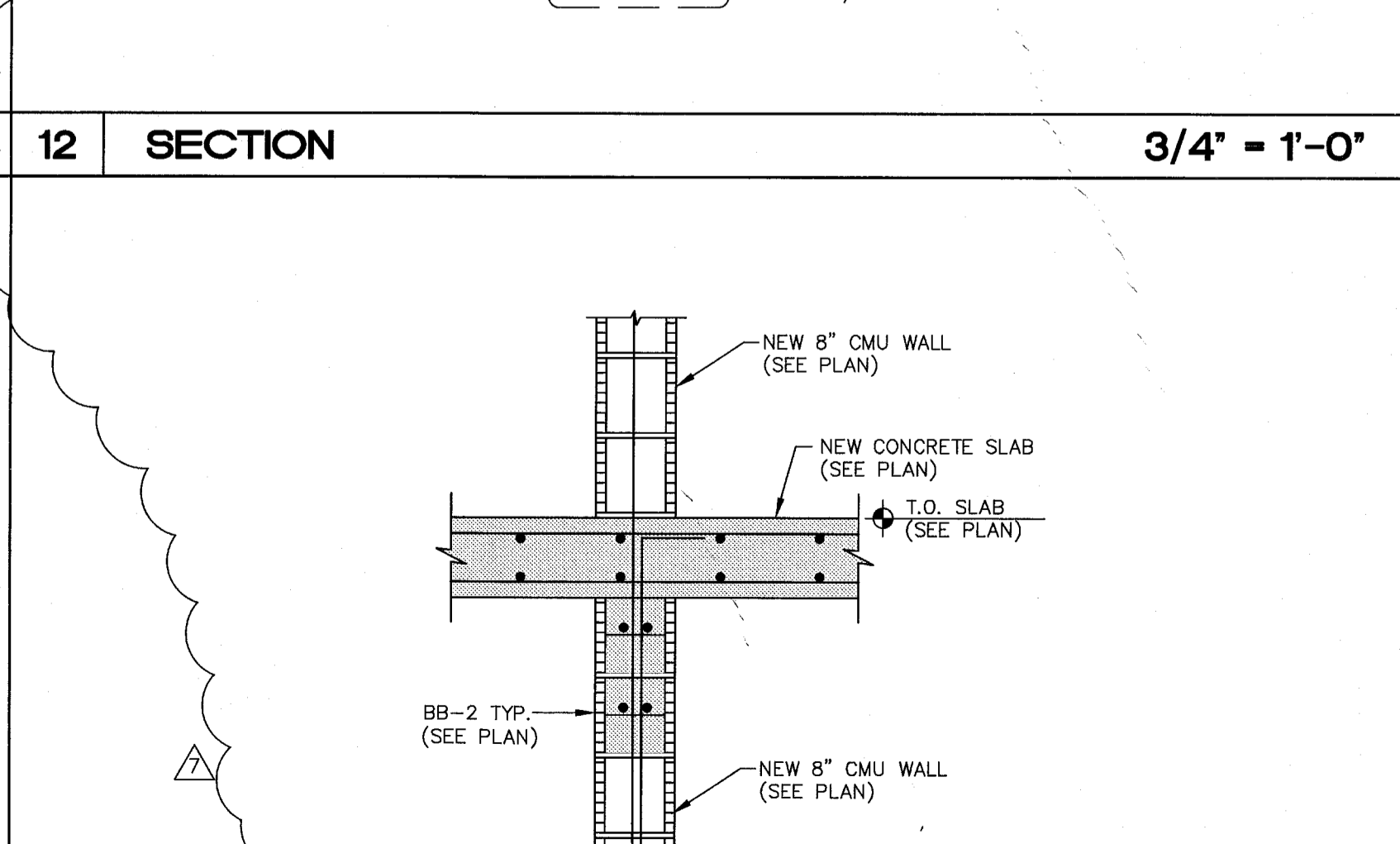
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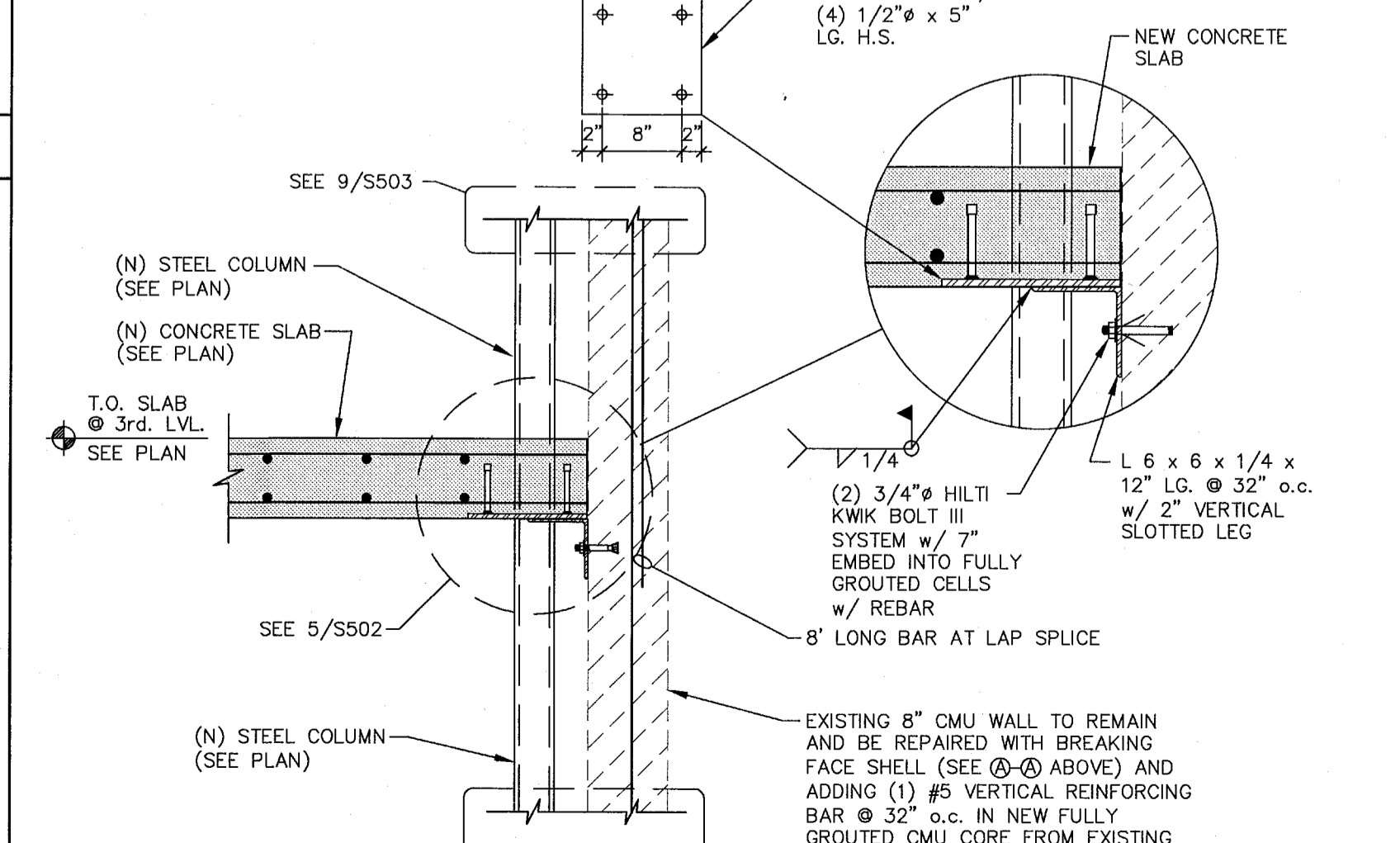
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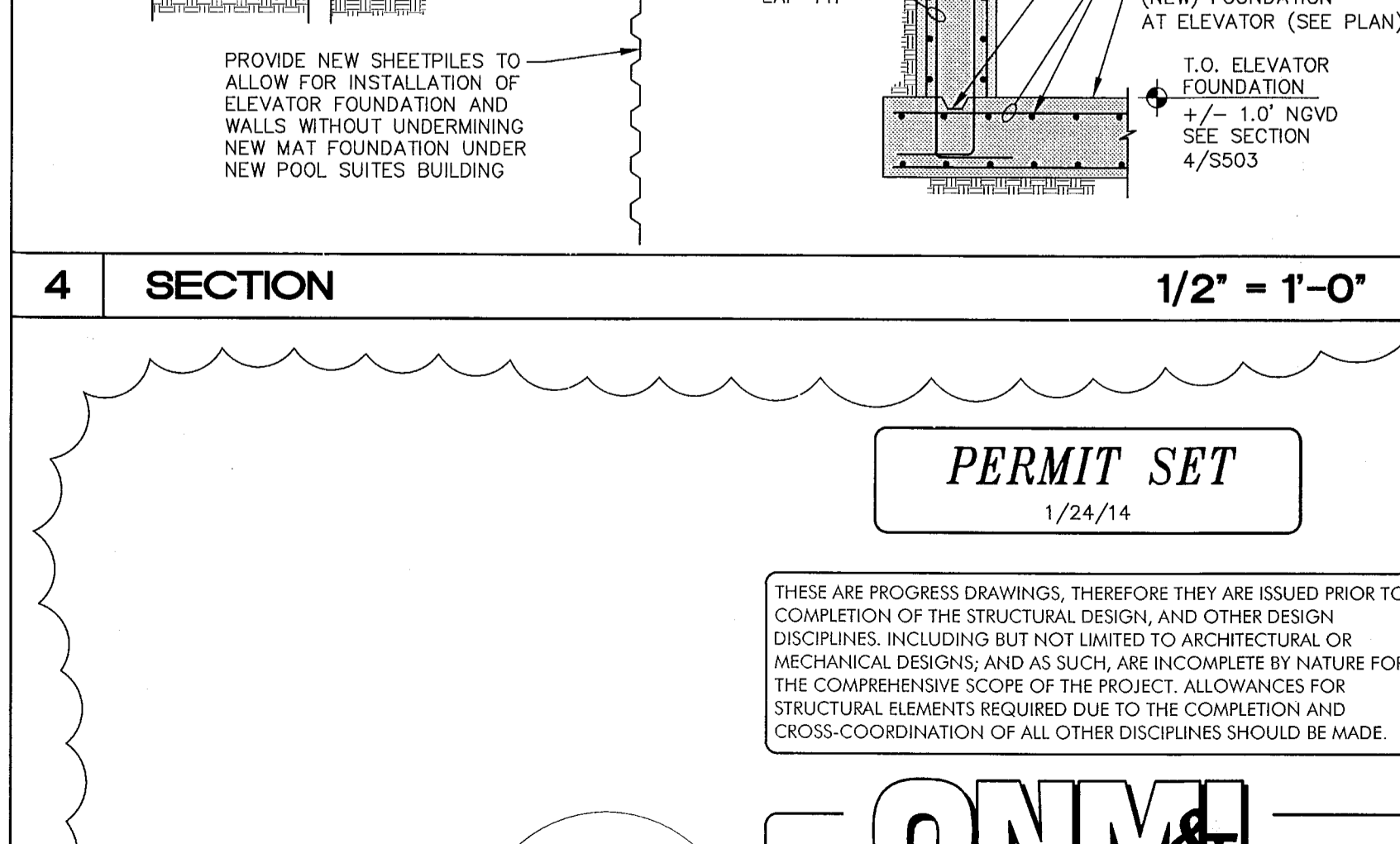
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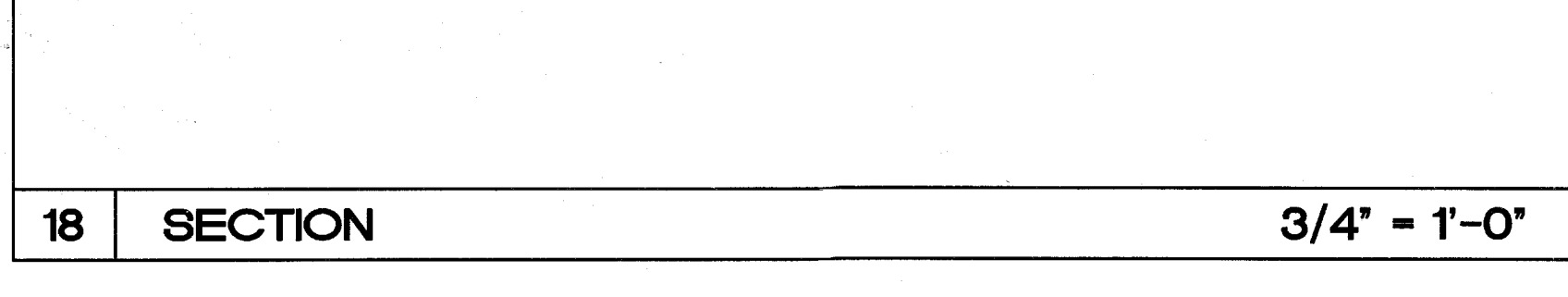
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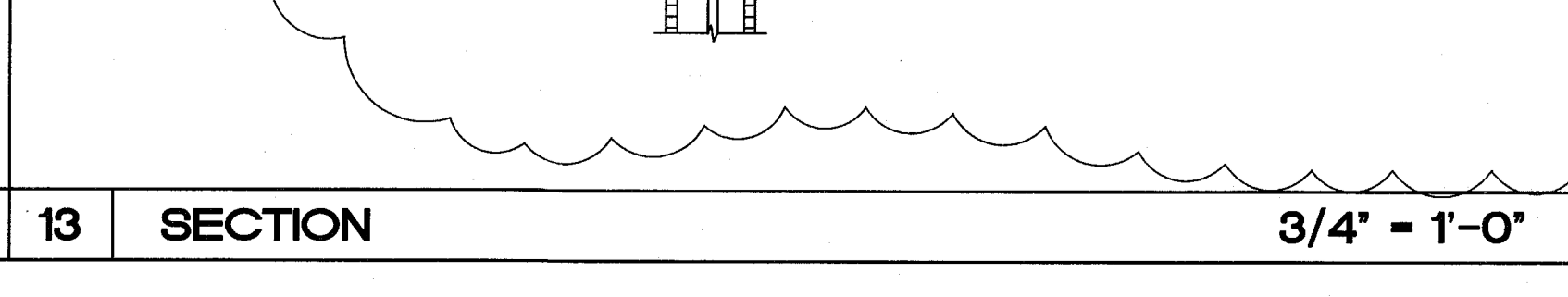
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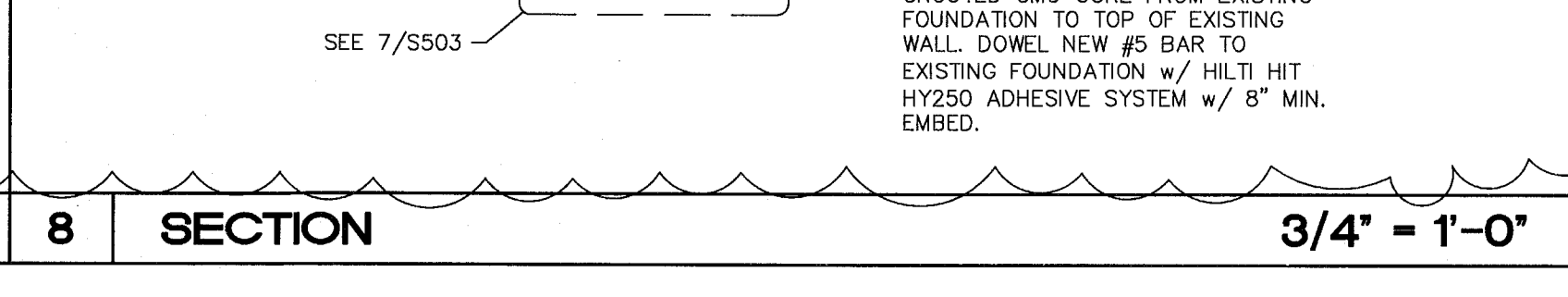
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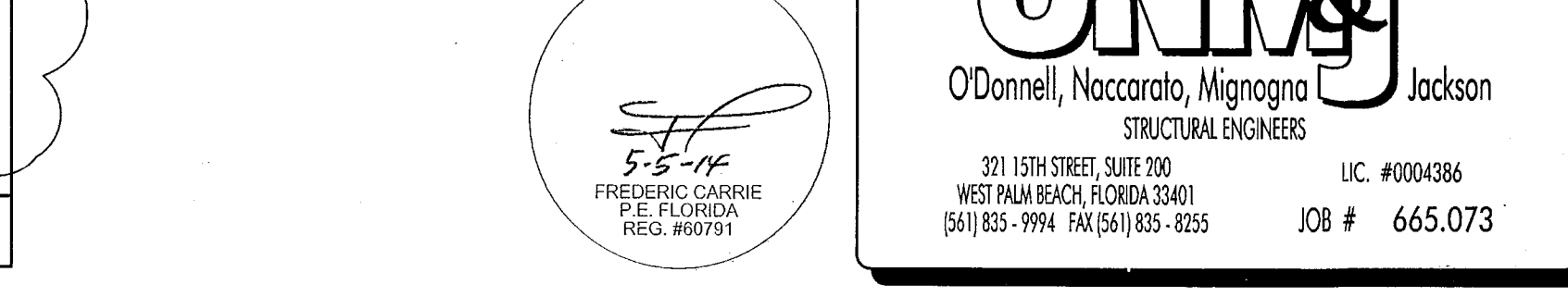
18 SECTION 3/4" = 1'-0"



13 SECTION 3/4" = 1'-0"



8 SECTION 3/4" = 1'-0"

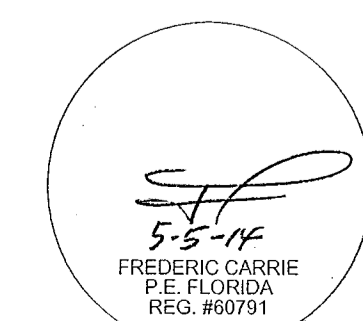


4 SECTION 1/2" = 1'-0"

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1/24/14

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ONM Jackson  
O'Donnell, Naccorato, Mignogna  
STRUCTURAL ENGINEERS

221 15TH STREET, SUITE 700  
WEST PALM BEACH, FLORIDA 33411  
(561) 833-9994 FAX (561) 833-8225  
LIC. #0004386  
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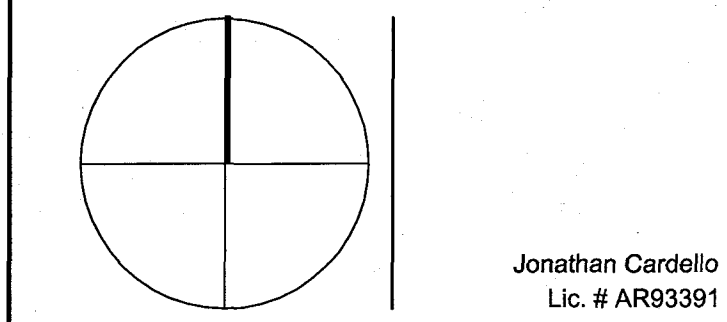
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NO.	DESCRIPTION	ISSUE DATE
△	PROGRESS 100% CD SET	02-07-14
△	PERMIT REVIEW COMMENTS	03-14-14

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 CHECKED BY:  
 ISSUE DATE: MARCH 14, 2014  
 SCALE: AS NOTED

SHEET TITLE

**BASEMENT DEMOLITION PLAN**

**M0.00**

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DWG. No.	DRAWING DESCRIPTION
MECHANICAL DEMOLITION PLANS - (SCALE: 3/32"=1'-0")	
M0.00	BASEMENT MECHANICAL DEMO PLAN - DRAWING INDEX
M0.01	GROUND FLOOR MECHANICAL DEMO PLAN
M0.02	SECOND FLOOR MECHANICAL DEMO PLAN
M0.03	THIRD FLOOR MECHANICAL DEMO PLAN
FLOOR PLANS - (SCALE: 3/32"=1'-0")	
M1.00	BASEMENT MECHANICAL PLAN - DRAWING INDEX
M1.01	GROUND FLOOR MECHANICAL PLAN
M1.02	SECOND FLOOR MECHANICAL PLAN
M1.03	THIRD FLOOR MECHANICAL PLAN
M1.04	ROOF MECHANICAL PLAN

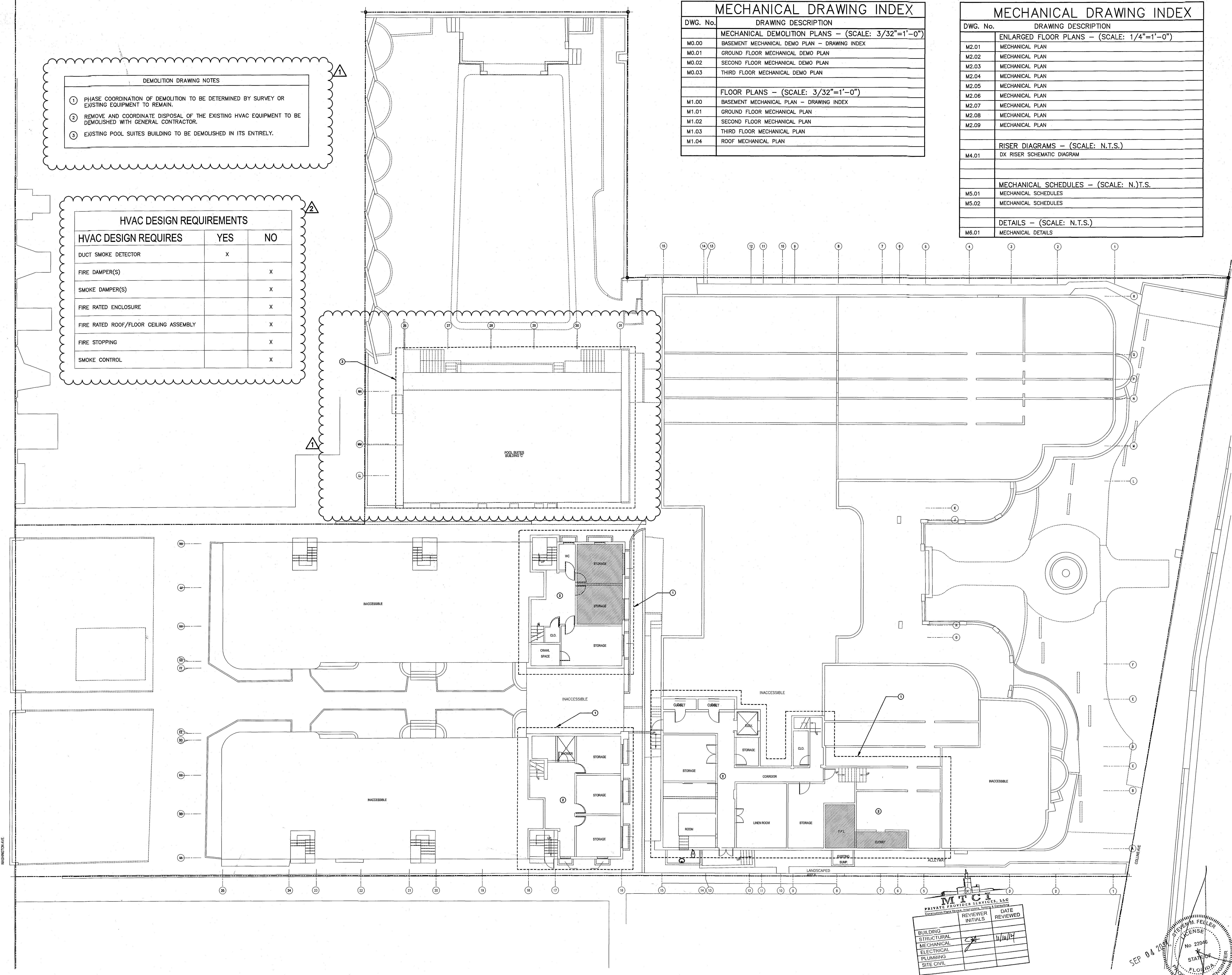
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ENLARGED FLOOR PLANS - (SCALE: 1/4"=1'-0")	
M2.01	MECHANICAL PLAN
M2.02	MECHANICAL PLAN
M2.03	MECHANICAL PLAN
M2.04	MECHANICAL PLAN
M2.05	MECHANICAL PLAN
M2.06	MECHANICAL PLAN
M2.07	MECHANICAL PLAN
M2.08	MECHANICAL PLAN
M2.09	MECHANICAL PLAN
RISER DIAGRAMS - (SCALE: N.T.S.)	
M4.01	DX RISER SCHEMATIC DIAGRAM
MECHANICAL SCHEDULES - (SCALE: N.T.S.)	
M5.01	MECHANICAL SCHEDULES
M5.02	MECHANICAL SCHEDULES
DETAILS - (SCALE: N.T.S.)	
M6.01	MECHANICAL DETAILS

**DEMOLITION DRAWING NOTES**

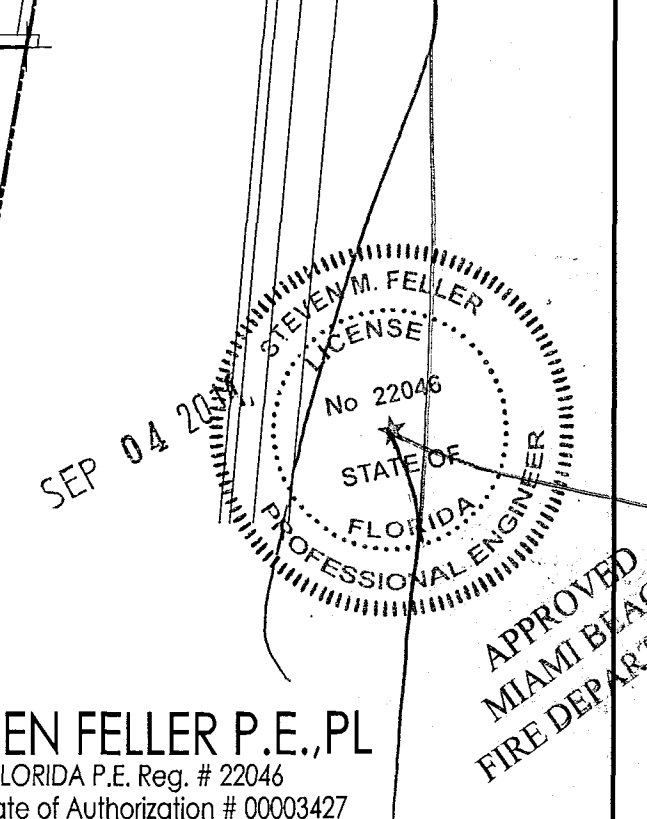
- PHASE COORDINATION OF DEMOLITION TO BE DETERMINED BY SURVEY OR EXISTING EQUIPMENT TO REMAIN.
- REMOVE AND COORDINATE DISPOSAL OF THE EXISTING HVAC EQUIPMENT TO BE DEMOLISHED WITH GENERAL CONTRACTOR.
- EXISTING POOL SUITES BUILDING TO BE DEMOLISHED IN ITS ENTIRETY.

**HVAC DESIGN REQUIREMENTS**

HVAC DESIGN REQUIRES	YES	NO
DUCT SMOKE DETECTOR	X	
FIRE DAMPER(S)		X
SMOKE DAMPER(S)		X
FIRE RATED ENCLOSURE		X
FIRE RATED ROOF/FLOOR CEILING ASSEMBLY		X
FIRE STOPPING		X
SMOKE CONTROL		X



BUILDING	REVIEWER INITIALS	DATE REVIEWED
STRUCTURAL		
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		



**BASEMENT MECHANICAL DEMOLITION PLAN**  
SCALE: 3/32"=1'-0"

**STEVEN FELLER P.E., PL**  
 FLORIDA P.E. REG. # 22046  
 Certificate of Authorization # 00003427  
 500 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 954.467.1402 FAX: 954.467.3752  
 e-mail: fellerpe@fellerpe.com  
 JOB # 13153



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1500 COLLINS AVE**  
MIAMI BEACH, FL

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**DEMOLITION DRAWING NOTES**

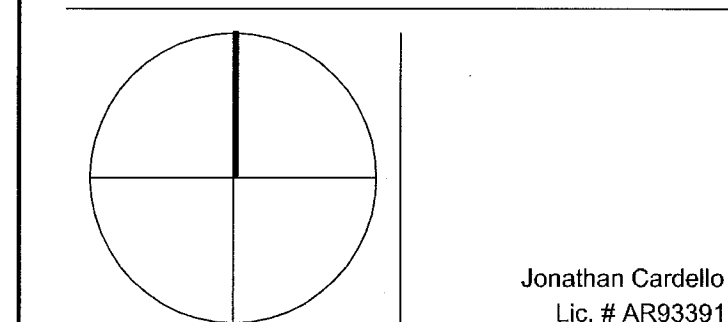
- 1 REMOVE EXISTING WINDOW UNITS AND REMOVE FROM SITE. COORDINATE DISPOSAL OF THE EXISTING HVAC EQUIPMENT TO BE DEMOLISHED WITH GENERAL CONTRACTOR. (TYPICAL FOR ALL WINDOW UNITS)
- 2 REMOVE EXISTING VENTILATION DUCTWORK AND FANS AT EXISTING CAMPTON APARTMENTS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
- 3 REMOVE EXISTING AHU/CU AT LOUNGE AND DISCONNECT FROM EXISTING DUCTWORK. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE SITE WITH NEW LAYOUT.
- 4 EXISTING VENTILATION DUCTWORK AND RISER TO REMAIN AT THIS BATHROOMS IN CAMPTON APARTMENTS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
- 5 EXISTING VENTILATION DUCTWORK AND RISER TO REMAIN AT THESE BATHROOMS IN HADDON HALL GUESTROOMS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT. RELOCATE SELECT WALL VENTILATION GRILLES WHEREIN CONFLICT WITH NEW PROPOSED SECONDARY CEILING.
- 6 EXISTING VENTILATION DUCTWORK AND RISER TO REMAIN AT THESE COMMON AREA BATHROOMS IN HADDON HALL BUILDING. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
- 7 EXISTING HVAC EQUIPMENT, DUCTWORK AND RISER TO BE DEMOLISHED.
- 8 EXISTING POOL SUITES BUILDING TO BE DEMOLISHED IN ITS ENTIRETY.

**REVISIONS**

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14

**100% CONSTRUCTION DOCUMENT SET**

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**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1870  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
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JOB NUMBER: 13036.00

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ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

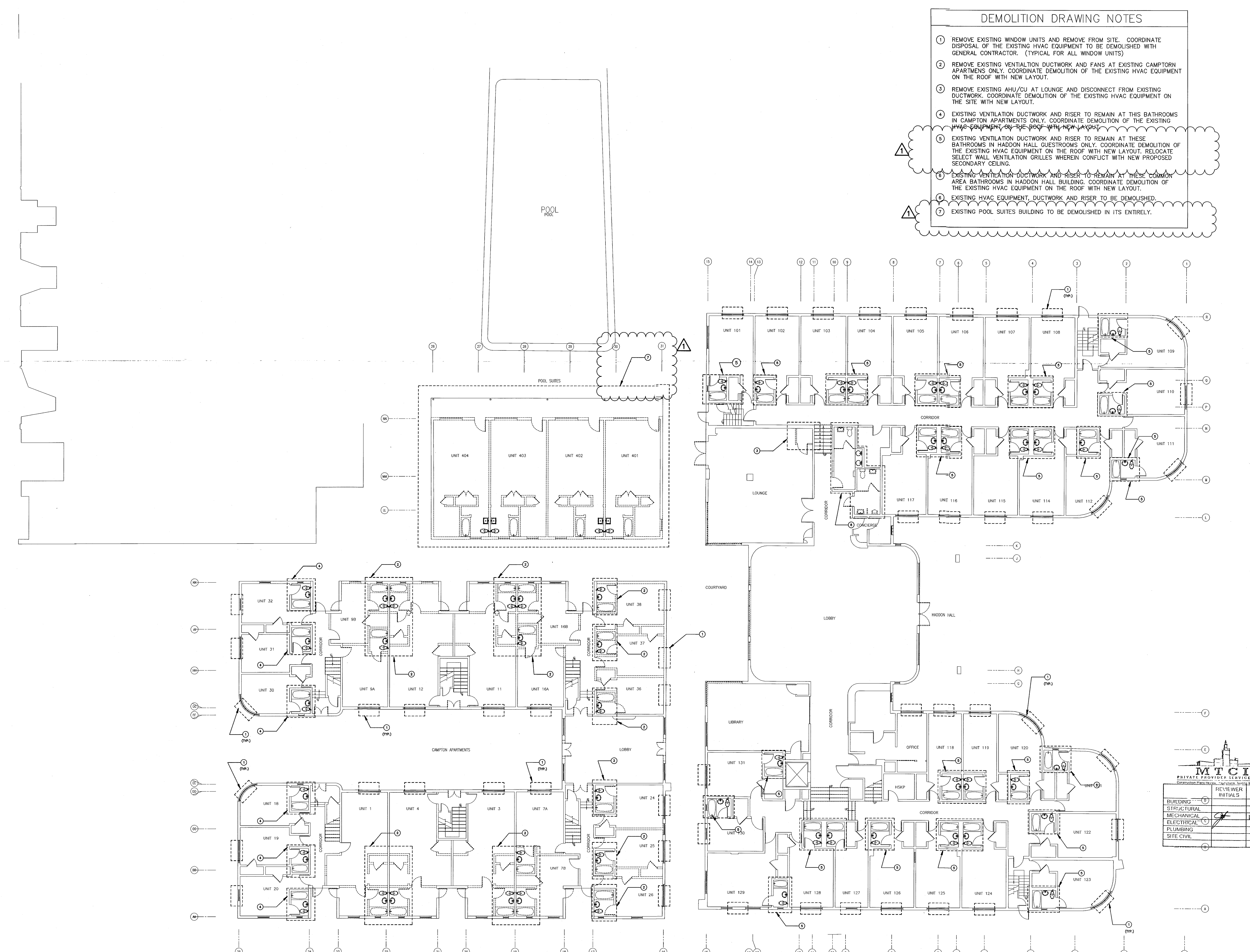
SHEET TITLE

**GROUND FLOOR  
DEMOLITION PLAN**

SHEET NUMBER

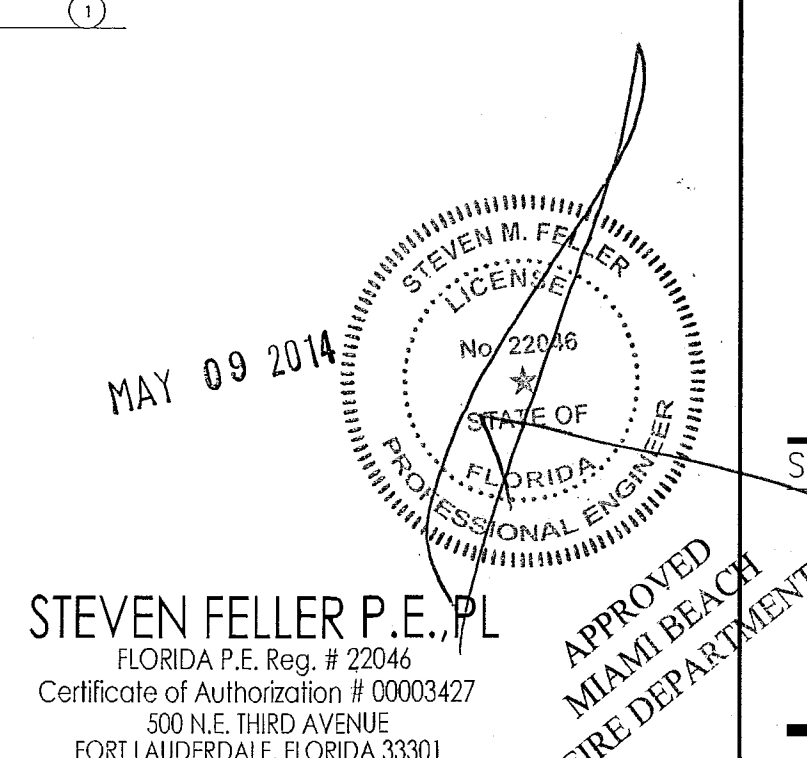
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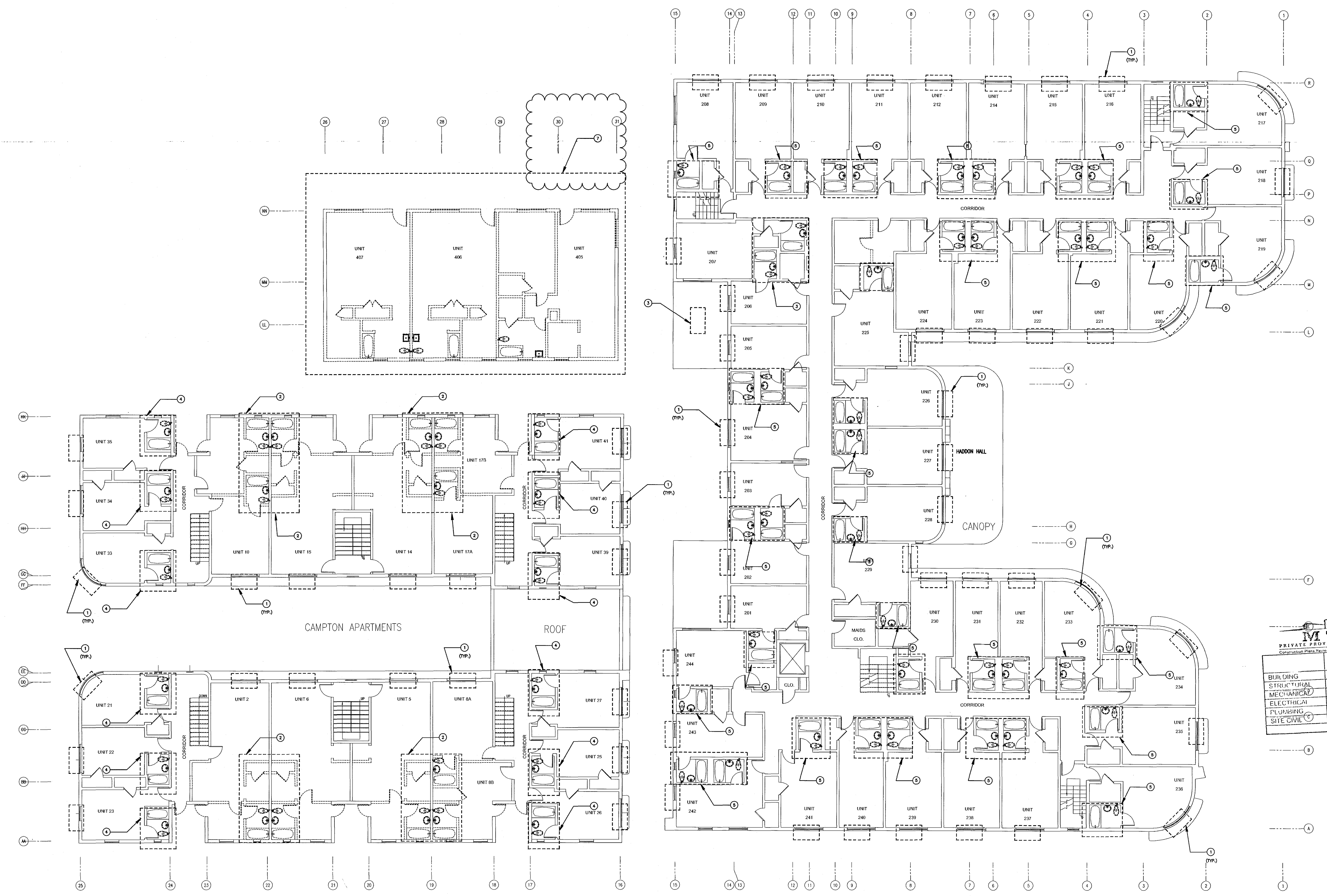
**GROUND FLOOR MECHANICAL DEMOLITION PLAN**  
SCALE: 3/32"=1'-0"

**STEVEN FELLER P.E., P.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00000427  
500 N.E. 1180 AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.3752  
e-mail: sfeller@fellepe.com  
JOB # 13153



APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

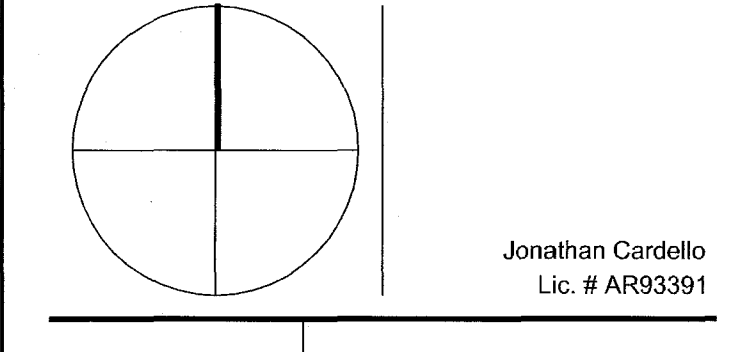
- DEMOLITION DRAWING NOTES
- 1 REMOVE EXISTING WINDOW UNITS AND REMOVE FROM SITE. COORDINATE DISPOSAL OF THE EXISTING HVAC EQUIPMENT TO BE DEMOLISHED WITH GENERAL CONTRACTOR. (TYPICAL FOR ALL WINDOW UNITS)
  - 2 REMOVE EXISTING VENTILATION DUCTWORK AND FANS AT EXISTING CAMPTON APARTMENTS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
  - 3 REMOVE EXISTING AHU/CU AT LOUNGE AND DISCONNECT FROM EXISTING DUCTWORK TO REMAIN. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
  - 4 EXISTING VENTILATION DUCTWORK AND RISER TO REMAIN AT THESE BATHROOMS IN HADDON HALL GUESTROOMS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT. RELOCATE SELECT WALL VENTILATION GRILLES WHEREIN CONFLICT WITH NEW PROPOSED SECONDARY CEILING.
  - 5 EXISTING VENTILATION DUCTWORK AND RISER TO REMAIN AT THESE BATHROOMS IN HADDON HALL GUESTROOMS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
  - 6 EXISTING STRUCTURE TO REMAIN. EXISTING HVAC, VENTILATION DUCTWORK AND RISER TO BE DEMOLISHED.
  - 7 EXISTING POOL SUITES BUILDING TO BE DEMOLISHED IN ITS ENTIRETY.



REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14

**100% CONSTRUCTION DOCUMENT SET**



REVISIONS

BUILDING	REVIEWER INITIALS	DATE REVIEWED
STRUCTURAL		
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

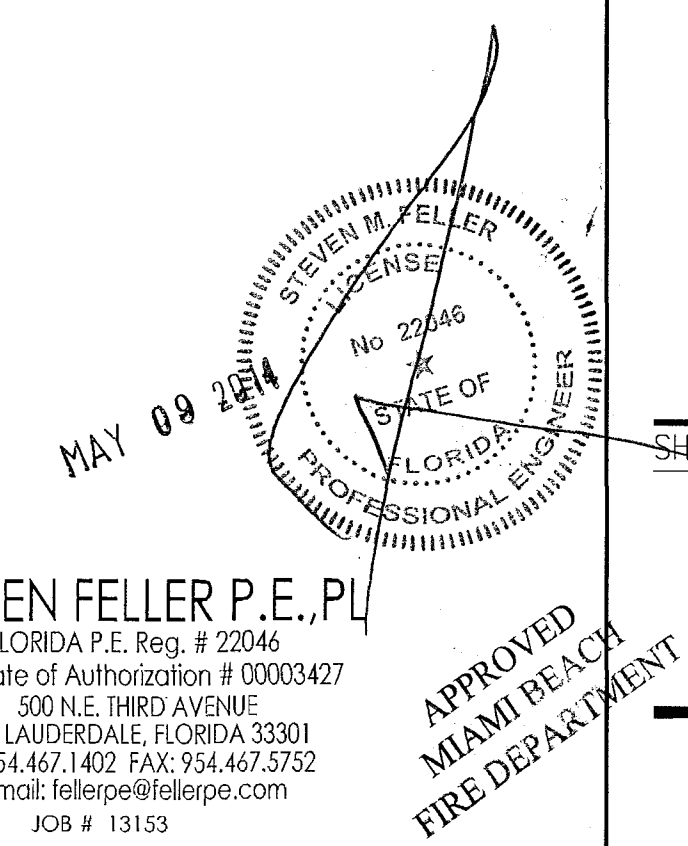
11/10/14

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 Suite 1670  
 Two South  
 Biscayne Boulevard  
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 F. 305.482.8770  
 www.addinc.com  
 Lic. # AA26001507

JOB NUMBER: 13036.00  
 CHECKED BY:  
 ISSUE DATE: MARCH 14, 2014  
 SCALE: AS NOTED

SHEET TITLE  
**SECOND FLOOR DEMOLITION PLAN**  
 SHEET NUMBER

**M0.02**

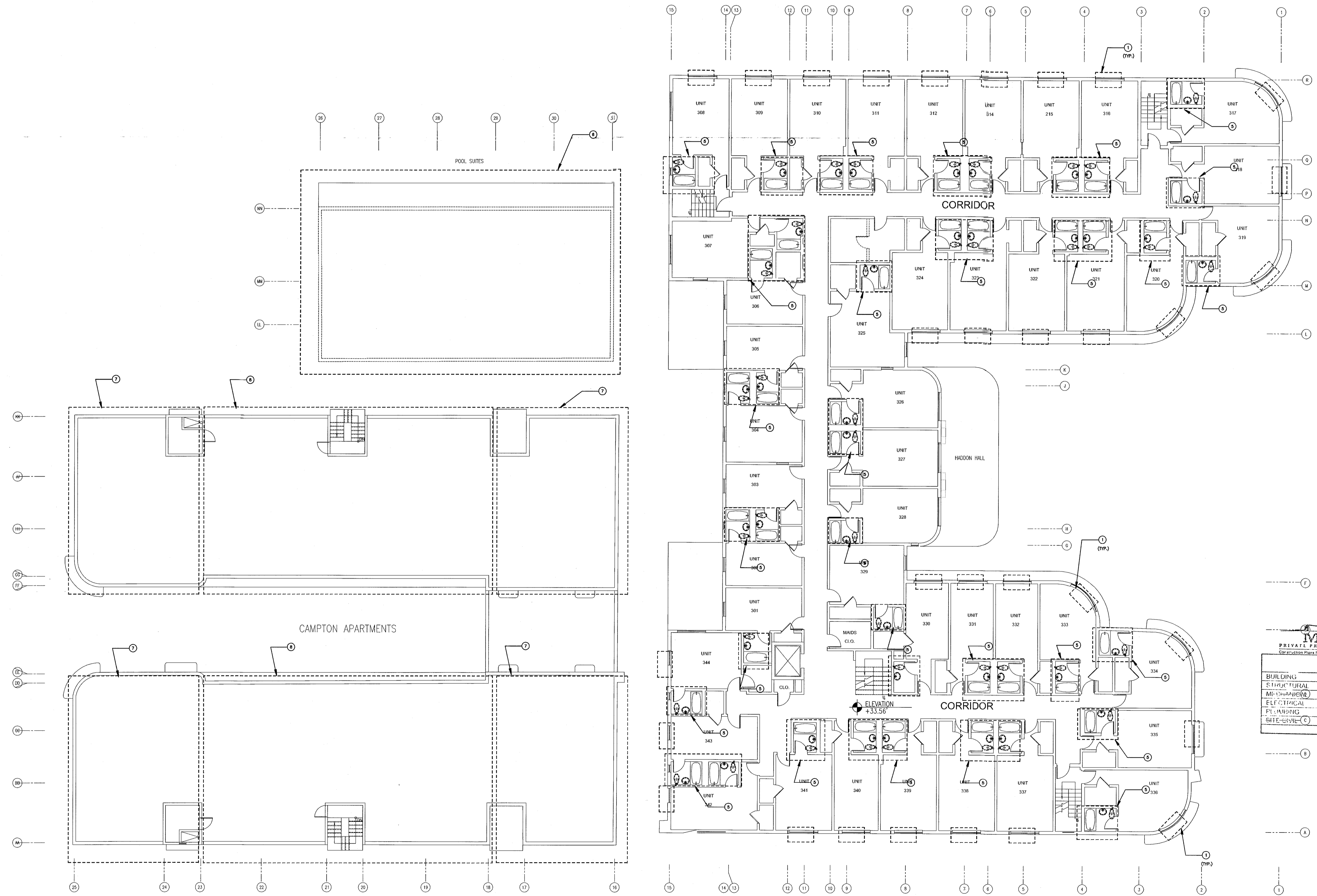


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 Florida P.E. Reg. # 22046  
 Certificate of Authorization # 00003427  
 500 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 954.467.1402 FAX: 954.467.5752  
 e-mail: fellerpe@fellerpe.com  
 JOB # 13133

**SECOND FLOOR MECHANICAL DEMOLITION PLAN**  
 SCALE: 3/32" = 1'-0"

DEMOLITION DRAWING NOTES

- 1 REMOVE EXISTING WINDOW UNITS AND REMOVE FROM SITE. COORDINATE DISPOSAL OF THE EXISTING HVAC EQUIPMENT TO BE DEMOLISHED WITH GENERAL CONTRACTOR. (TYPICAL FOR ALL WINDOW UNITS)
- 2 REMOVE EXISTING VENTILATION DUCTWORK AND FANS AT EXISTING CAMPTON APARTMENTS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
- 3 REMOVE EXISTING AHU/CU AT LIBRARY AND LOUNGE AND DISCONNECT FROM EXISTING DUCTWORK TO REMAIN. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE SITE WITH NEW LAYOUT.
- 4 EXISTING VENTILATION DUCTWORK AND RISER TO REMAIN AT THIS BATHROOMS IN CAMPTON APARTMENTS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT.
- 5 EXISTING VENTILATION DUCTWORK AND RISER TO REMAIN AT THESE BATHROOMS IN HADDON HALL GUESTROOMS ONLY. COORDINATE DEMOLITION OF THE EXISTING HVAC EQUIPMENT ON THE ROOF WITH NEW LAYOUT. RELOCATE SELECT WALL VENTILATION GRILLES WHEREIN CONFLICT WITH NEW PROPOSED SECONDARY CEILING.
- 6 EXISTING STRUCTURE TO REMAIN. EXISTING HVAC, VENTILATION DUCTWORK AND RISER TO BE DEMOLISHED.
- 7 EXISTING HVAC EQUIPMENT ON ROOF TO REMAIN. COORDINATE WITH HVAC CONTRACTOR AND NEW WORK.
- 8 EXISTING HVAC EQUIPMENT ON ROOF TO BE DEMOLISHED. COORDINATE DISPOSAL OF THE EXISTING HVAC EQUIPMENT TO BE DEMOLISHED WITH GENERAL CONTRACTOR.

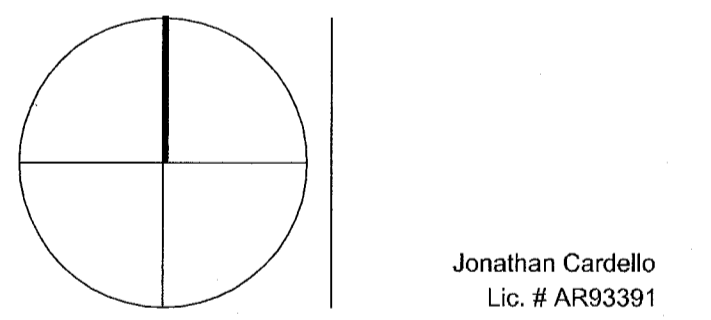


REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14

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One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
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JOB NUMBER: 13036.00  
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ISSUE DATE: MARCH 14, 2014  
SCALE: AS NOTED

SHEET TITLE

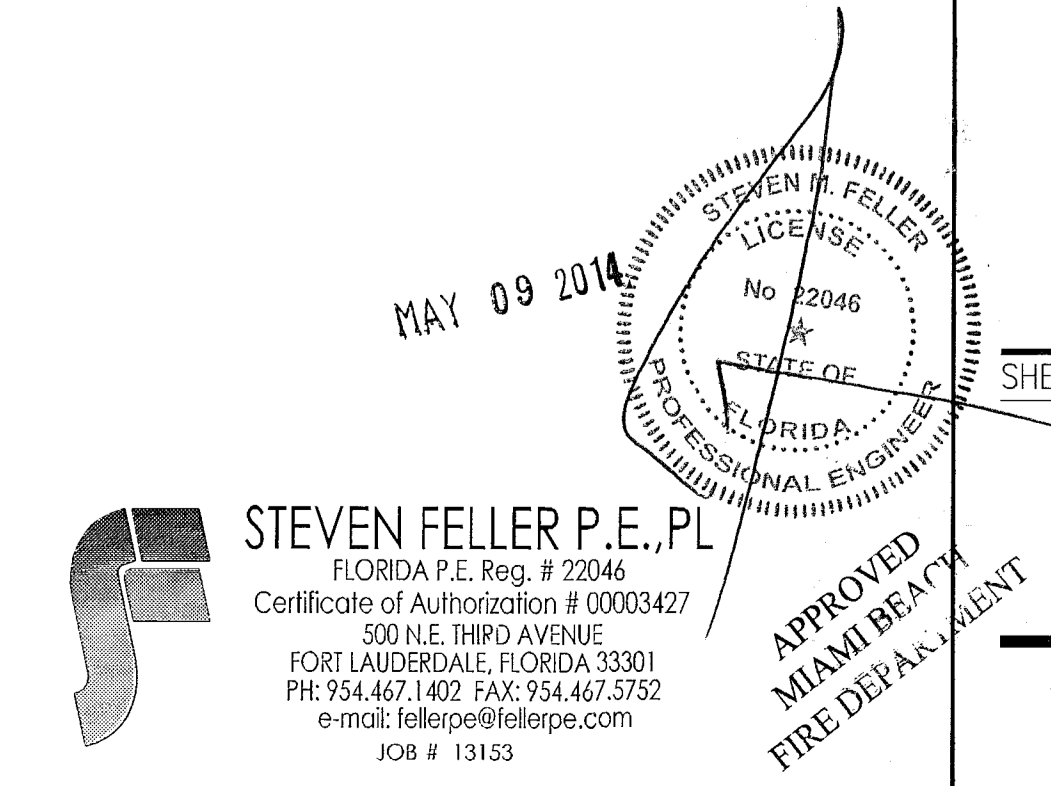
THIRD FLOOR DEMOLITION PLAN

SHEET NUMBER

M0.03

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THIRD FLOOR MECHANICAL DEMOLITION PLAN  
SCALE: 3/32" = 1'-0"

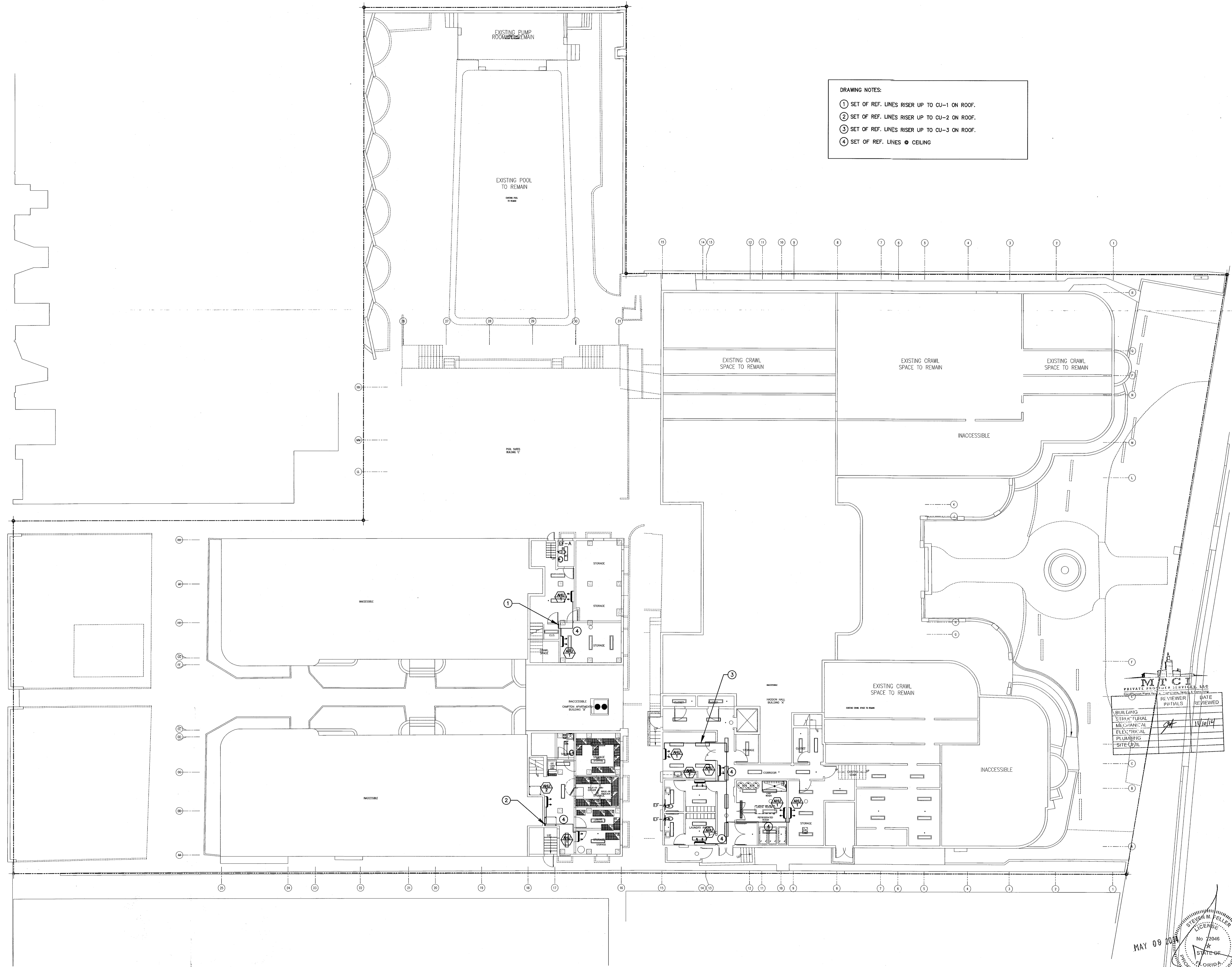


STEVEN FELLER P.E., PL  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
300 N.E. 1890 AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 754.467.1402 FAX: 754.467.5752  
e-mail: sfeller@stfpe.com  
JOB # 13153

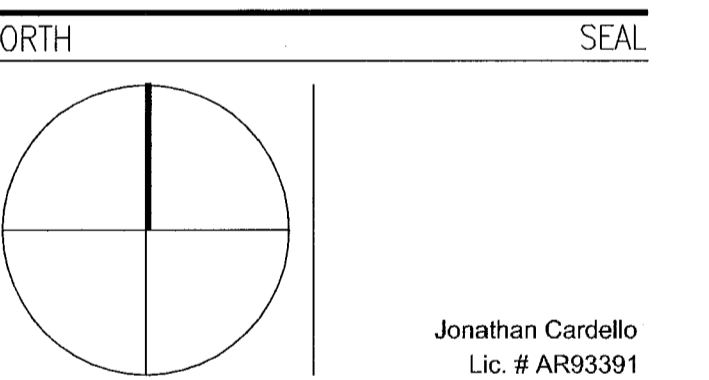
APPROVED  
MIAMI BEACH  
FIRE DEPT. AGREEMENT

DRAWING NOTES:  
 ① SET OF REF. LINES RISER UP TO CU-1 ON ROOF.  
 ② SET OF REF. LINES RISER UP TO CU-2 ON ROOF.  
 ③ SET OF REF. LINES RISER UP TO CU-3 ON ROOF.  
 ④ SET OF REF. LINES @ CEILING

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE



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 One Biscayne Tower  
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 Two South  
 Biscayne Boulevard  
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 T. 305.482.8700  
 F. 305.482.8770  
 www.addinc.com  
 Lic. # AA26001507

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 SHEET TITLE

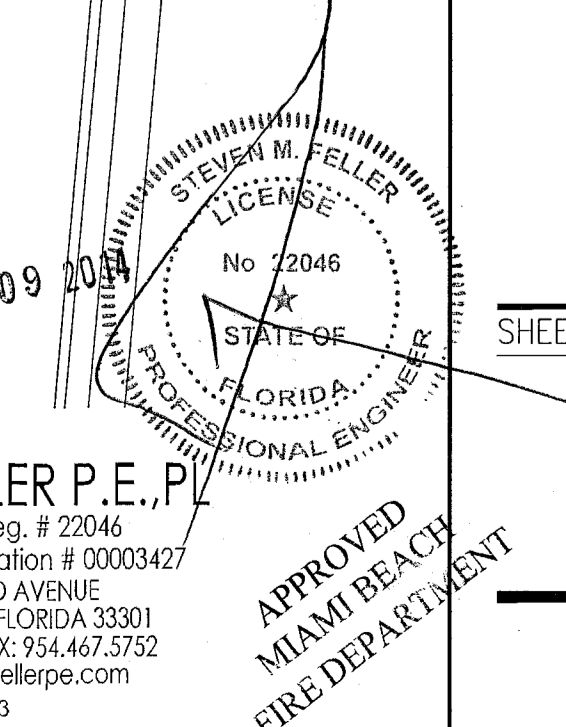
**BASEMENT MECHANICAL PLAN**

SHEET NUMBER

**M1.00**

**BASEMENT MECHANICAL PLAN**  
 SCALE: 3/32" = 1'-0"

**STEVEN FELLER P.E., P.**  
 FLORIDA P.E. Reg. # 72046  
 Certificate of Authorization # 00003427  
 500 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 754.467.1422 FAX: 754.467.3752  
 e-mail: stefeller@stefeller.com  
 JOB # 13153



**HADDON HALL**  
1500 COLLINS AVE  
MIAMI BEACH, FL

**DRAWING NOTES:**

- ① SET OF REF. LINES RISER UP TO CU-6 ON ROOF.
- ② SET OF REF. LINES RISER UP TO ACCU-21 ON ROOF.
- ③ NOT USED
- ④ SET OF REF. LINES RISER UP TO ACCU-18 ON ROOF.
- ⑤ SET OF REF. LINES RISER UP TO ACCU-16 ON ROOF.
- ⑥ SET OF REF. LINES RISER UP TO ACCU-19 ON ROOF.
- ⑦ SET OF REF. LINES RISER UP TO ACCU-20 ON ROOF.
- ⑧ SET OF REF. LINES RISER UP TO CU-2 ON ROOF.
- ⑨ SET OF REF. LINES RISER UP TO CU-1 ON ROOF.
- ⑩ SET OF REF. LINES RISER UP TO CU-3 ON ROOF.
- ⑪ SET OF REF. LINES RISER UP TO ACCU-1 ON ROOF.
- ⑫ SET OF REF. LINES RISER UP TO ACCU-4 ON ROOF.
- ⑬ SET OF REF. LINES RISER UP TO ACCU-7 ON ROOF.
- ⑭ SET OF REF. LINES RISER UP TO ACCU-10 ON ROOF.
- ⑮ SET OF REF. LINES RISER UP TO CU-5 ON LOW ROOF. FIELD VERIFY EXACT ROUTING.

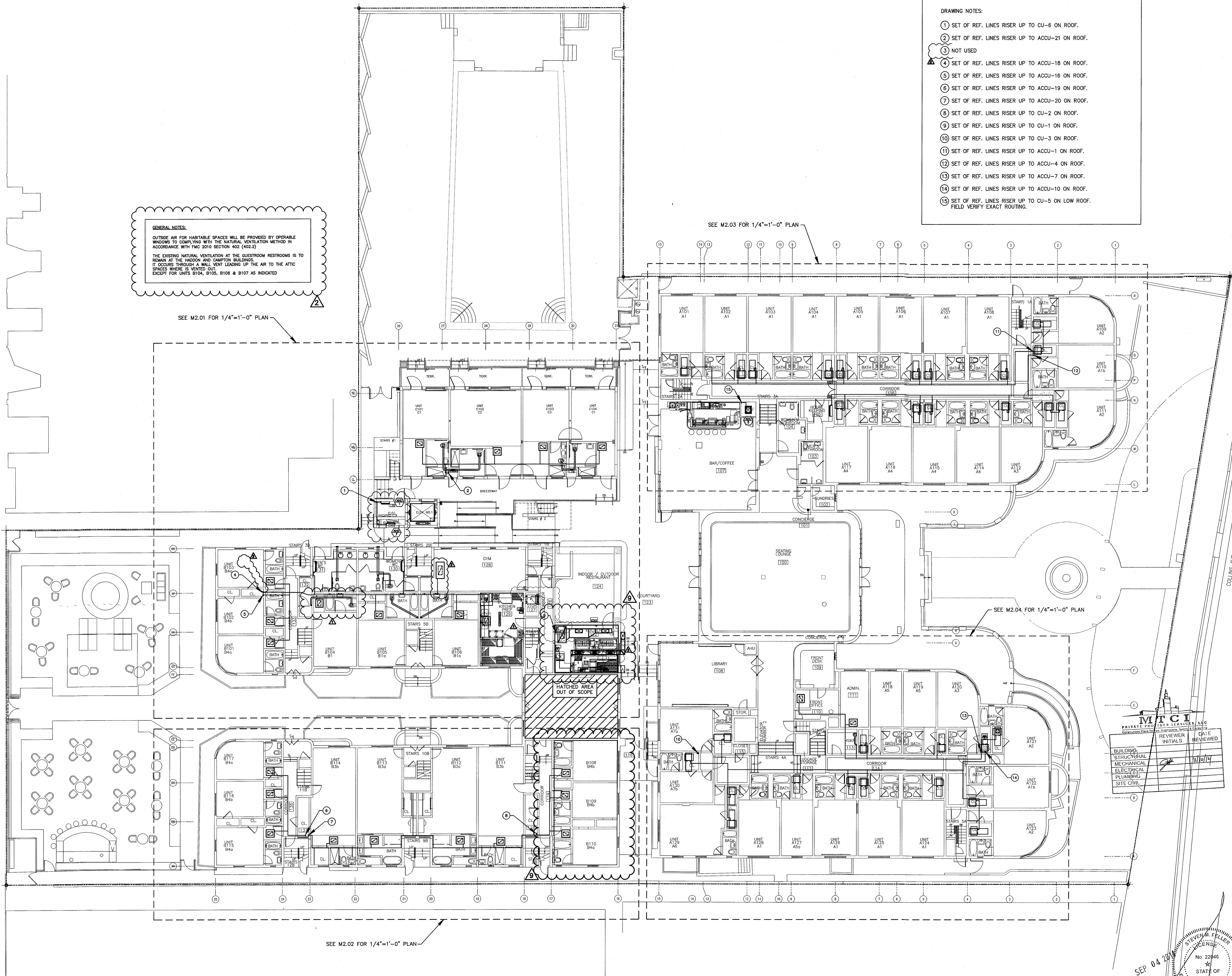
**GENERAL NOTES:**

OUTSIDE AIR FOR HABITABLE SPACES WILL BE PROVIDED BY OPERABLE WINDOWS TO COMPLY WITH THE NATURAL VENTILATION METHOD IN ACCORDANCE WITH FMC 2010 SECTION 402 (402.2)  
THE EXISTING NATURAL VENTILATION AT THE GUESTROOM RESTROOMS IS TO REMAIN AT THE HADDON AND CAMPION BUILDINGS. IT OCCURS THROUGH A WALL VENT LEADING UP THE AIR TO THE ATTIC SPACES WHERE IS VENTED OUT.  
EXCEPT FOR UNITS B104, B105, B106 & B107 AS INDICATED

**KEYPLAN** N.T.S.

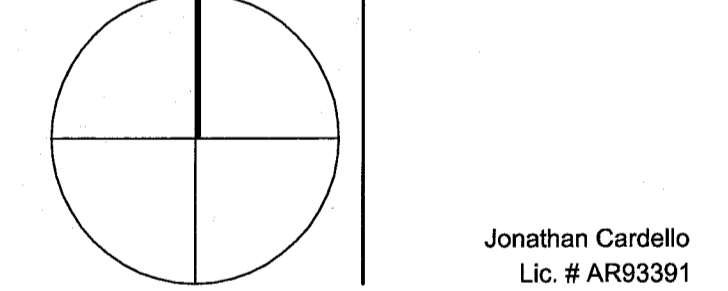
**REVISIONS**

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	PERMIT REVIEW COMMENTS	03-14-14
3	COORDINATION REVISION	03-14-14
9	KITCHEN RELOCATION	05-30-14



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F. 305.482.8770  
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SCALE: AS NOTED

SHEET TITLE

**GROUND FLOOR MECHANICAL PLAN**

SHEET NUMBER

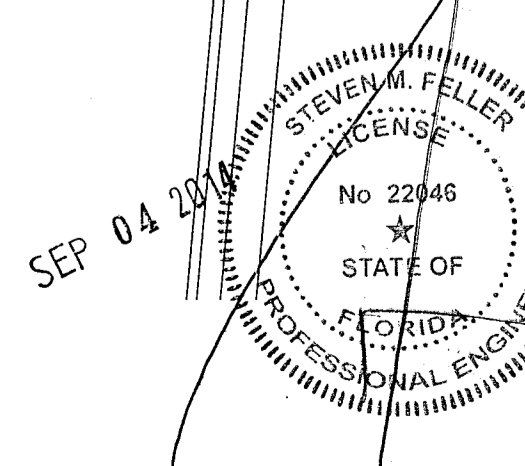
**M1.01**

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**GROUND FLOOR MECHANICAL PLAN**  
SCALE: 3/32" = 1'-0"

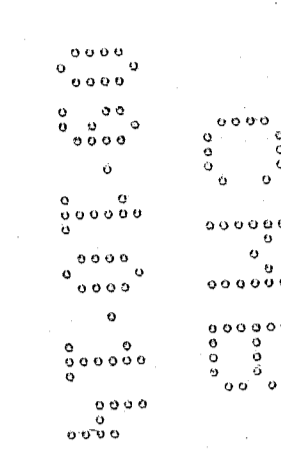
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FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
601 NE THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 354.607.1402 FAX: 354.447.5752  
e-mail: fellerpe@fellerpe.com  
JOB # 13153

APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT



**HADDON HALL**  
**1500 COLLINS AVE**  
 MIAMI BEACH, FL

KEYPLAN N.T.S.



**DRAWING NOTES:**

- 1 SET OF REF. LINES RISER UP TO ACCU-21 ON ROOF.
- 2 SET OF REF. LINES RISER UP TO ACCU-18 ON ROOF.
- 3 NOT USED
- 4 SET OF REF. LINES RISER UP TO ACCU-16 ON ROOF.
- 5 SET OF REF. LINES RISER UP TO ACCU-20 ON ROOF.
- 6 SET OF REF. LINES RISER UP TO ACCU-19 ON ROOF.
- 7 SET OF REF. LINES RISER UP TO CU-2 ON ROOF.
- 8 SET OF REF. LINES RISER UP TO CU-1 ON ROOF.
- 9 SET OF REF. LINES RISER UP TO ACCU-14 ON ROOF.
- 10 SET OF REF. LINES RISER UP TO ACCU-13 ON ROOF.
- 11 SET OF REF. LINES RISER UP TO ACCU-15 ON ROOF.
- 12 SET OF REF. LINES RISER UP TO CU-3 ON ROOF.
- 13 SET OF REF. LINES RISER UP TO ACCU-2 ON ROOF.
- 14 SET OF REF. LINES RISER UP TO ACCU-1 ON ROOF.
- 15 SET OF REF. LINES RISER UP TO ACCU-4 ON ROOF.
- 16 SET OF REF. LINES RISER UP TO ACCU-5 ON ROOF.
- 17 SET OF REF. LINES RISER UP TO ACCU-8 ON ROOF.
- 18 SET OF REF. LINES RISER UP TO ACCU-7 ON ROOF.
- 19 SET OF REF. LINES RISER UP TO ACCU-10 ON ROOF.
- 20 SET OF REF. LINES RISER UP TO ACCU-11 ON ROOF.
- 21 SET OF REF. LINES DOWN TO 1ST FLOOR.

**GENERAL NOTES:**

OUTSIDE AIR FOR HABITABLE SPACES WILL BE PROVIDED BY OPERABLE WINDOWS TO COMPLY WITH THE NATURAL VENTILATION METHOD IN ACCORDANCE WITH FMC 2010 SECTION 402 (402.2)

THE EXISTING NATURAL VENTILATION AT THE GUESTROOM RESTROOMS IS TO REMAIN AT THE HADDON AND CAMFORD BUILDINGS. IT OCCURS THROUGH A WALL VENT LEADING UP THE AIR TO THE ATTIC SPACES WHERE IS VENTED OUT. EXCEPT FOR UNITS B104, B105, B106 & B107 AS INDICATED

SEE M2.08 FOR 1/4"=1'-0" PLAN

SEE M2.06 FOR 1/4"=1'-0" PLAN

SEE M2.07 FOR 1/4"=1'-0" PLAN

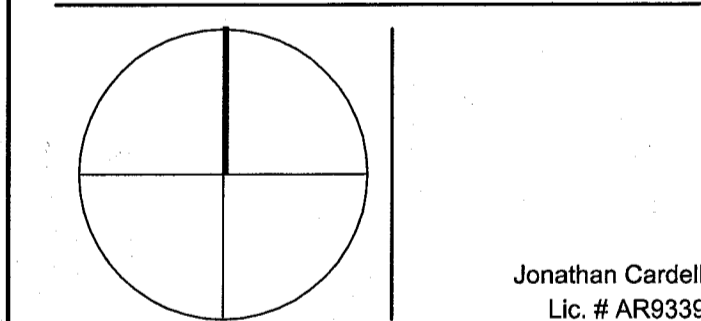
SEE M2.09 FOR 1/4"=1'-0" PLAN

**REVISIONS**

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	PERMIT REVIEW COMMENTS	03-14-14
3	COORDINATION REVISION	03-14-14

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 Two South  
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SCALE: AS NOTED

SHEET TITLE

**SECOND FLOOR MECHANICAL PLAN**

SHEET NUMBER

**SECOND FLOOR MECHANICAL PLAN**  
 SCALE: 3/32"=1'-0"

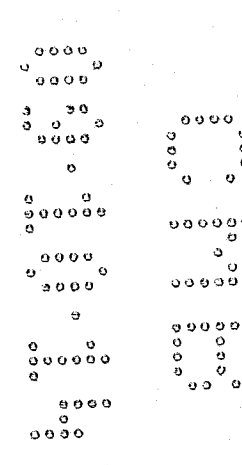
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 Certificate of Authorization # 00003427  
 501 E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 954.467.1402 FAX: 954.467.5752  
 e-mail: stef@stefpe.com  
 JOB # 13153

APPROVED  
 MIAMI BEACH  
 FIRE DEPARTMENT

**M1.02**

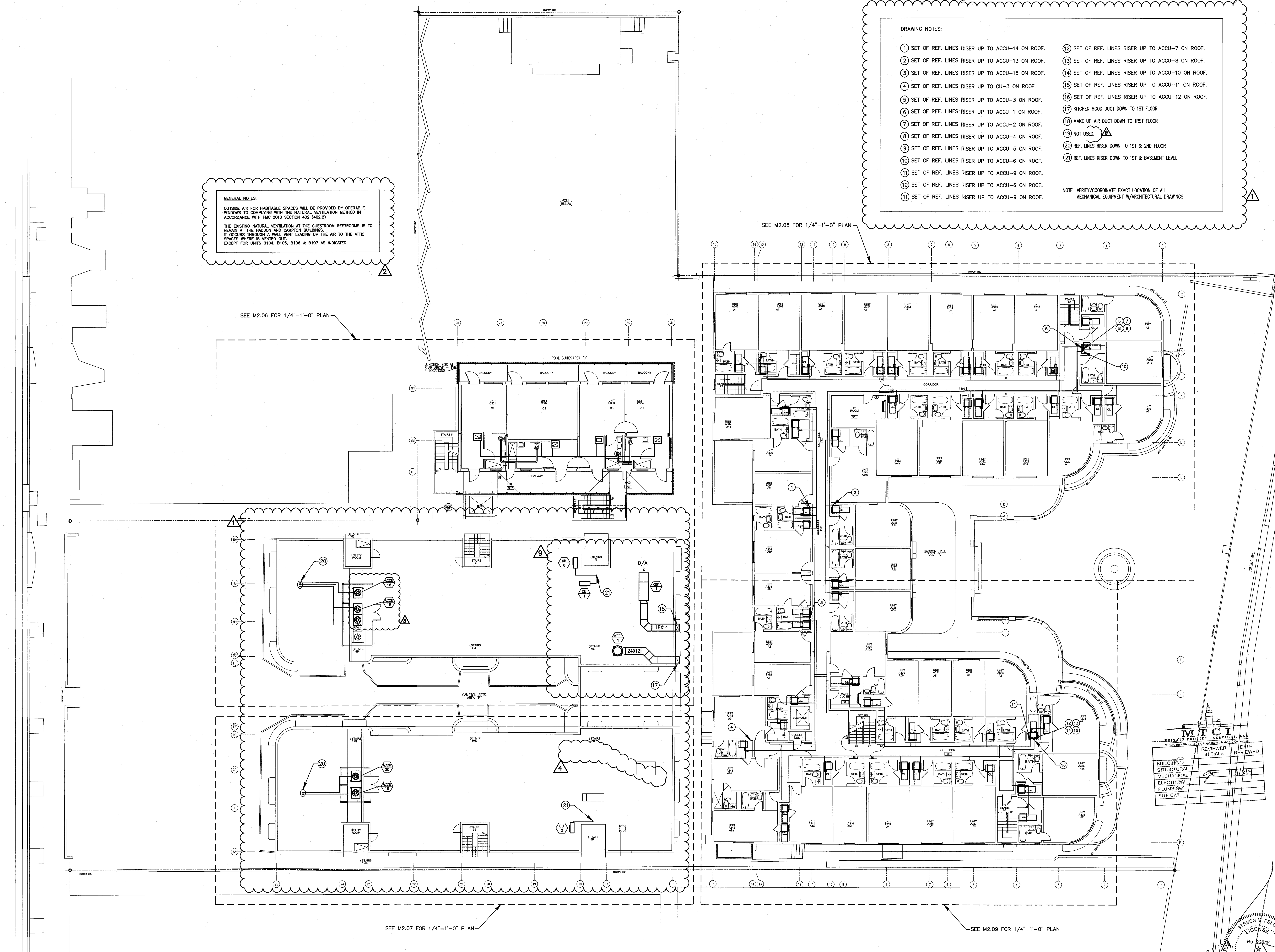
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KEYPLAN N.T.S.



- DRAWING NOTES:**
- ① SET OF REF. LINES RISER UP TO ACCU-14 ON ROOF.
  - ② SET OF REF. LINES RISER UP TO ACCU-13 ON ROOF.
  - ③ SET OF REF. LINES RISER UP TO ACCU-15 ON ROOF.
  - ④ SET OF REF. LINES RISER UP TO CU-3 ON ROOF.
  - ⑤ SET OF REF. LINES RISER UP TO ACCU-3 ON ROOF.
  - ⑥ SET OF REF. LINES RISER UP TO ACCU-1 ON ROOF.
  - ⑦ SET OF REF. LINES RISER UP TO ACCU-2 ON ROOF.
  - ⑧ SET OF REF. LINES RISER UP TO ACCU-4 ON ROOF.
  - ⑨ SET OF REF. LINES RISER UP TO ACCU-5 ON ROOF.
  - ⑩ SET OF REF. LINES RISER UP TO ACCU-6 ON ROOF.
  - ⑪ SET OF REF. LINES RISER UP TO ACCU-9 ON ROOF.
  - ⑫ SET OF REF. LINES RISER UP TO ACCU-7 ON ROOF.
  - ⑬ SET OF REF. LINES RISER UP TO ACCU-8 ON ROOF.
  - ⑭ SET OF REF. LINES RISER UP TO ACCU-10 ON ROOF.
  - ⑮ SET OF REF. LINES RISER UP TO ACCU-11 ON ROOF.
  - ⑯ SET OF REF. LINES RISER UP TO ACCU-12 ON ROOF.
  - ⑰ KITCHEN HOOD DUCT DOWN TO 1ST FLOOR
  - ⑱ MAKE UP AIR DUCT DOWN TO 1ST FLOOR
  - ⑲ NOT USED.
  - ⑳ REF. LINES RISER DOWN TO 1ST & 2ND FLOOR
  - ㉑ REF. LINES RISER DOWN TO 1ST & BASEMENT LEVEL
- NOTE: VERIFY/COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT W/ARCHITECTURAL DRAWINGS

**GENERAL NOTES:**  
 OUTSIDE AIR FOR HABITABLE SPACES WILL BE PROVIDED BY OPERABLE WINDOWS TO COMPLYING WITH THE NATURAL VENTILATION METHOD IN ACCORDANCE WITH FMC 2010 SECTION 402 (402.2)  
 THE EXISTING NATURAL VENTILATION AT THE GUESTROOM RESTROOMS IS TO REMAIN AT THE HADDON AND CAMPTON BUILDINGS. IT OCCURS THROUGH A WALL VENT LEADING UP THE AIR TO THE ATTIC SPACES WHERE IS VENTED OUT EXCEPT FOR UNITS B104, B105, B106 & B107 AS INDICATED

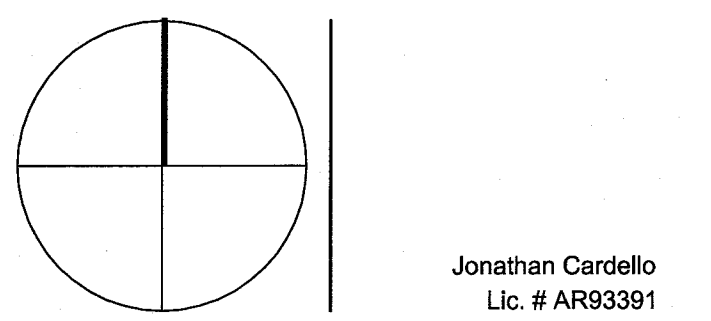


**REVISIONS**

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	PERMIT REVIEW COMMENTS	03-14-14
3	COORDINATION REVISION	03-14-14
4	FIRE REVIEW COMMENTS	04-07-14
9	KITCHEN RELOCATION	05-30-14

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 Suite 1670  
 Two South  
 Biscayne Boulevard  
 Miami, FL 33131  
 T. 305.482.8700  
 F. 305.482.8770  
 www.addinc.com  
 Lic. # AC20001507

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 SCALE: AS NOTED

SHEET TITLE

**THIRD FLOOR MECHANICAL PLAN**

SHEET NUMBER

**M1.03**

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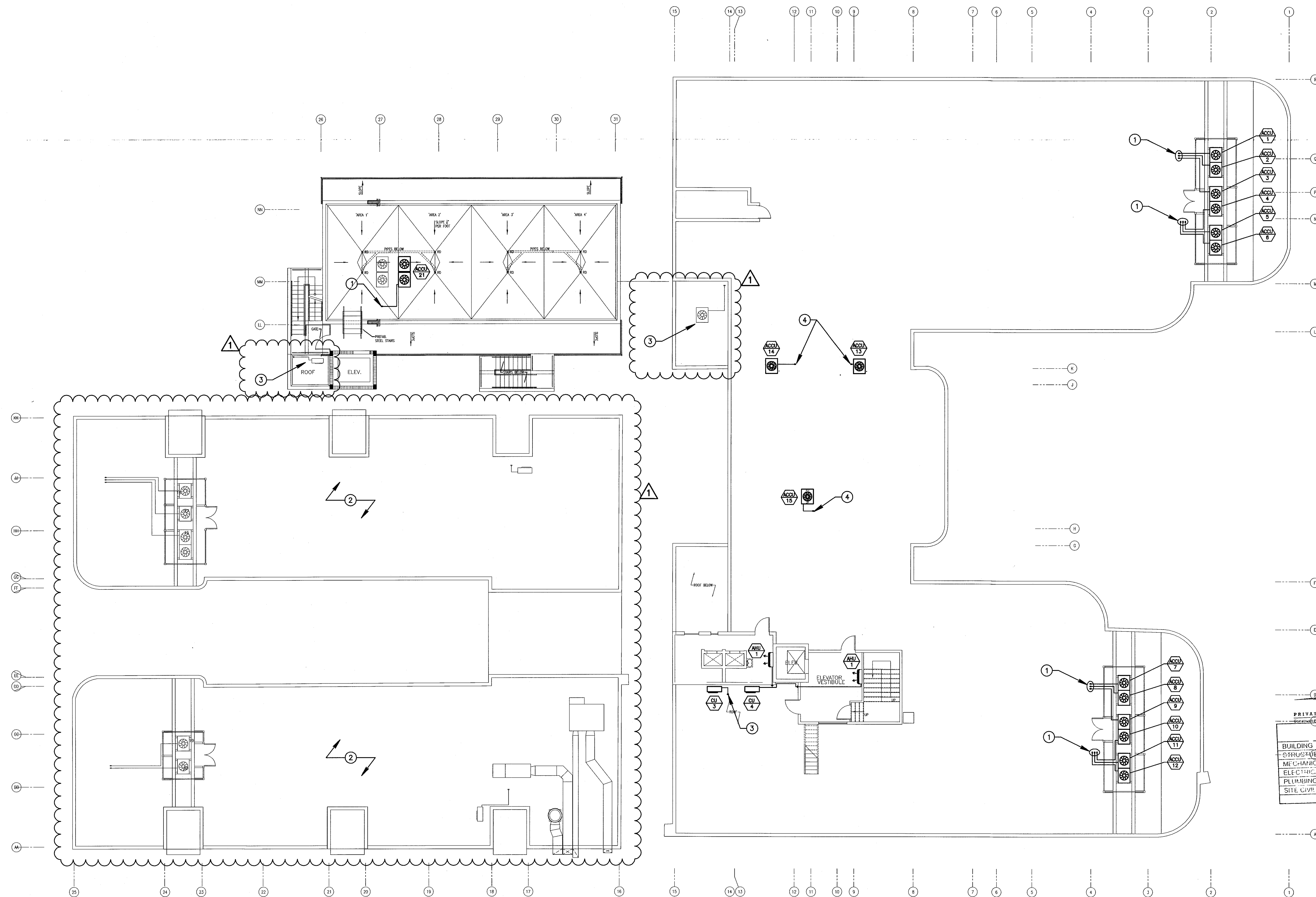
**THIRD FLOOR MECHANICAL PLAN**  
 SCALE: 3/32" = 1'-0"

**STEVEN FELLER P.E., P.L.**  
 FLORIDA P.E. Reg. # 22046  
 Certificate of Authorization # 00003427  
 92 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 954.467.1402 FAX: 954.467.5752  
 email: fellerp@felless.com  
 JOB # 13153

SEP 04 2014  
 APPROVED  
 MIAMI BEACH  
 FIRE DEPARTMENT

- DRAWING NOTES:
- 1 REF. LINES RISER DOWN TO 1ST, 2ND & 3RD FLOOR
  - 2 SEE ROOF EQUIPMENT ON SHEET M1.03
  - 3 SEE ROOF EQUIPMENT ON SHEET M1.02
  - 4 REF. LINES RISER UP TO 2ND & 3RD LEVEL
  - 5 REF. LINES RISER DOWN TO 1ST LEVEL
  - 6 KITCHEN HOOD DUCT DOWN TO 1ST FLOOR
  - 7 MAKE UP AIR DUCT DOWN TO 1ST FLOOR
  - 8 KITCHEN S/R AIR CONDITIONING DUCT DOWN TO 1ST FLOOR

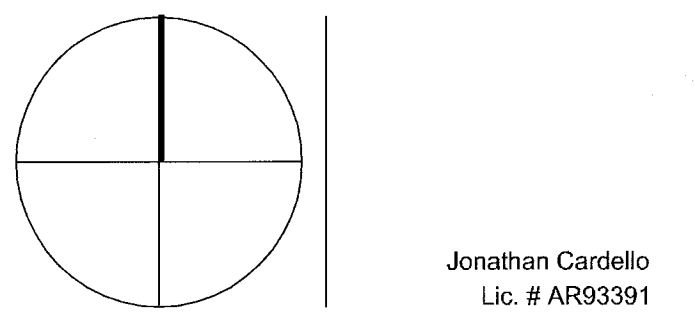
NOTE: VERIFY/COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT W/ARCHITECTURAL DRAWINGS



REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14

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Jonathan Cardello  
Lic. # AR93391

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507 Boston Miami

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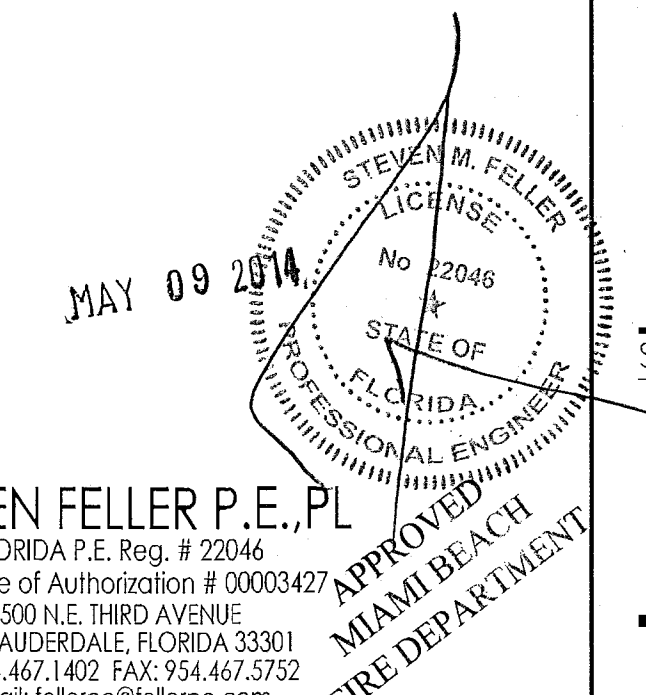
MECHANICAL ROOF PLAN

SHEET NUMBER

M1.04

MECHANICAL ROOF PLAN  
SCALE: 3/32" = 1'-0"

STEVEN FELLER P.E., P.L.  
FLORIDA P.E. Reg. # 22346  
Certificate of Authorization # 00003427 APPROVED  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.407.1402 FAX: 954.407.2732  
e-mail: fefeller@fellerpe.com  
JOB # 13153





KEYPLAN N.T.S.

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	COORDINATION REVISION	03-14-14
9	KITCHEN RELOCATION	05-30-14
12	FIRE & MTCI COMMENTS	08-21-14

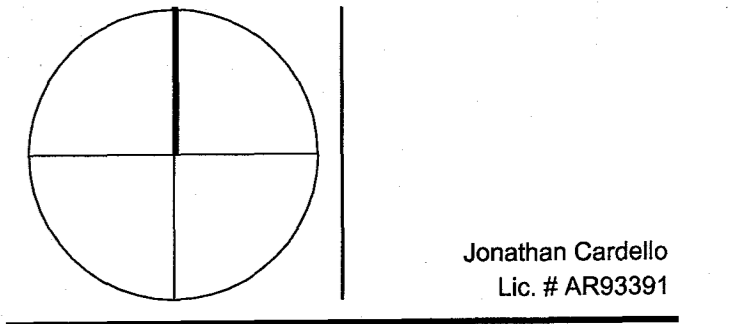
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	COORDINATION REVISION	03-14-14
9	KITCHEN RELOCATION	05-30-14
12	FIRE & MTCI COMMENTS	08-21-14

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INTERIORS			
PLANNING			

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One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA2601507

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SHEET TITLE

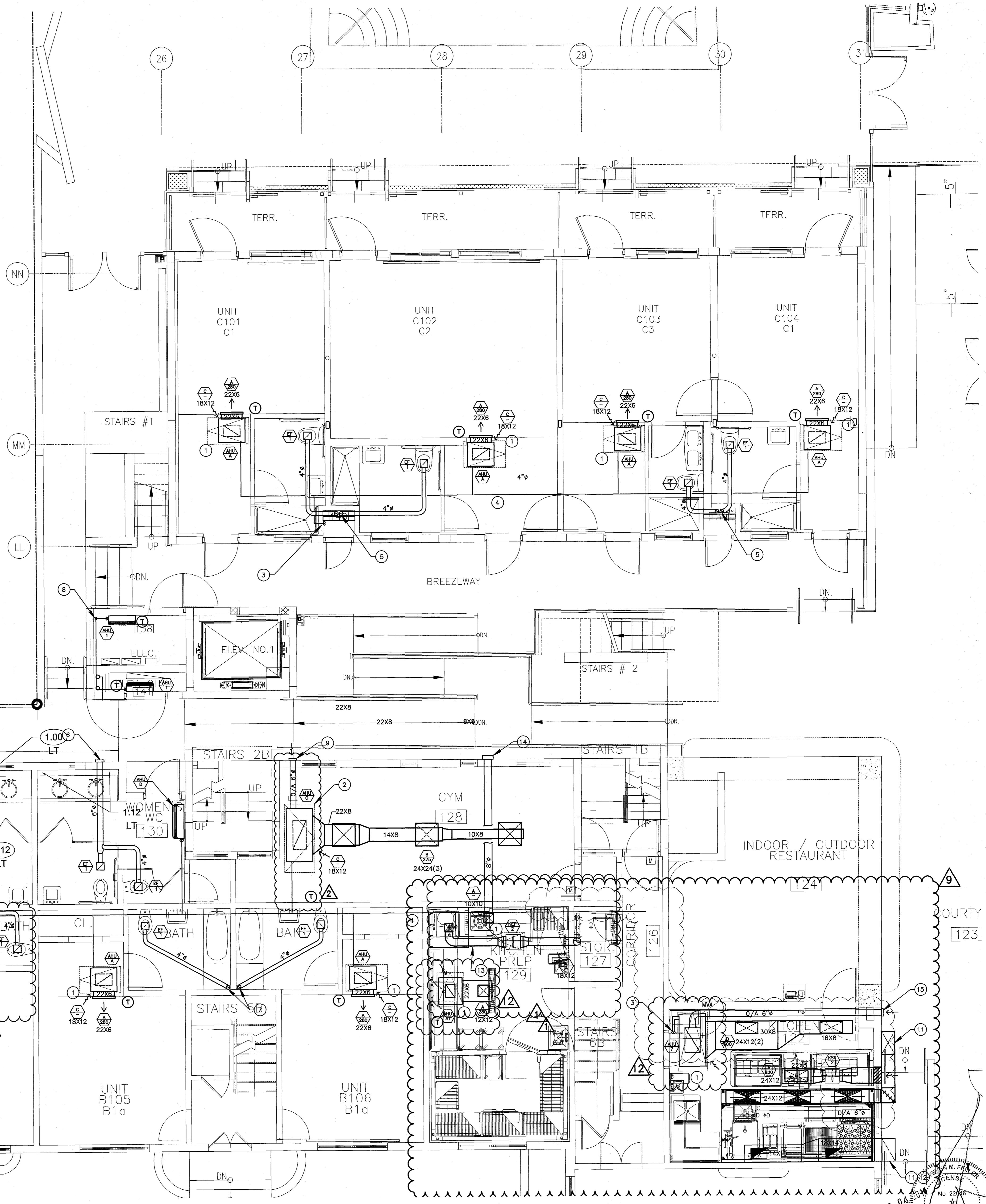
ENLARGED UNITS  
MECHANICAL PLAN  
CAMPTON / POOL UNITS

SHEET NUMBER

**M2.01**

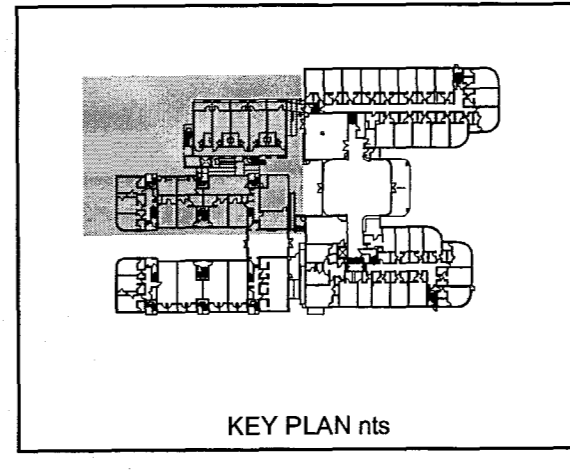
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- DRAWING NOTES:**
- SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 18X12 RAG. TYP. FOR ALL.
  - SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 30X24 RAG. TYP. FOR ALL.
  - SET OF REF. PIPES RISER UP TO ROOF PLAN.
  - SET OF REF. PIPES AT CEILING SPACE, FIELD VERIFY EXACT LOCATION.
  - EXHAUST DUCT UP TO ROOF IN 2HR FIRE RATED SHAFT W/ GOOSE NECK CAP AND INSECT WIRE MESH SCREEN AT ROOF TERMINATION.
  - EXHAUST DUCT TO EXTERIOR WALL 10' AFF W/WALL CAP AND INSECT WIRE MESH SCREEN AT WALL TERMINATION.
  - EXHAUST DUCT UP TO ROOF W/ GOOSE NECK CAP AND INSECT WIRE MESH SCREEN AT ROOF TERMINATION.
  - SET OF REF. PIPES RISER UP TO LOW ROOF PLAN.
  - TERMINATE 8" O/A INTAKE DUCT @ EXTERIOR WALL W/WALL CAP. PROVIDE BUG SCREEN. SET MVD @ 110 CFM
  - TERMINATE 6" O/A INTAKE DUCT @ EXTERIOR WALL W/WALL CAP. PROVIDE BUG SCREEN. SET MVD @ 100 CFM
  - KITCHEN EXHAUST HOOD & MUA DUCTS UP TO ROOF & PENETRATE PARAPET. SUPPORTS AS REQUIRED. SLOPE KITCHEN HOOD EXH DUCT. NO LOW POINT PERMITTED. SEE M104 FOR CONTINUATION.
  - KITCHEN EXHAUST DUCT TO BE 16 GAGE STEEL W/WELDED STEAM AND WATER TIGHT. PROVIDE CLEANOUTS IN ACCORDANCE W/ CODE.
  - DISH WASHER EXH DUCT. PROVIDE ALUMINUM DUCT W/WELDED STEAM AND WATER TIGHT.
  - TERMINATE 8" MUA INTAKE DUCT @ EXTERIOR WALL W/WALL CAP.
  - TERMINATE 6" O/A INTAKE DUCT @ EXTERIOR WALL W/WALL CAP. PROVIDE BUG SCREEN. SET MVD @ 300 CFM
- GENERAL NOTES:**
- TOILET VENTILATION IS EXISTING AND WILL NOT BE DISTURBED. NEW TOILET EXHAUST WILL BE PROVIDED ONLY AS SHOWN.



**CAMPTON / POOLS GROUND FLOOR TYPICAL ENLARGED UNITS MECHANICAL PLAN**

SCALE: 1/4"=1'-0"



**STEVEN FELLER P.E.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.3702  
e-mail: fellerpe@fellepe.com  
JOB # 13153

APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

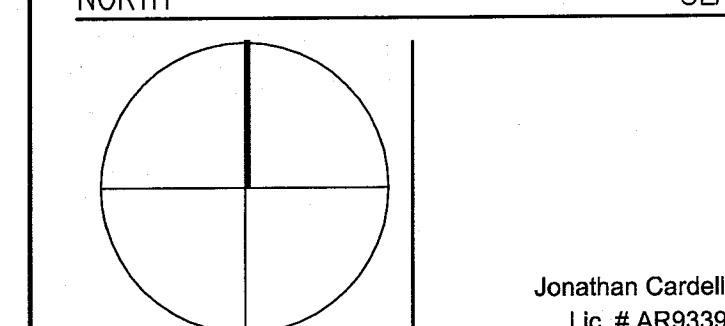
KEYPLAN N.T.S.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	KITCHEN RELOCATION	05-30-14

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Jonathan Cardello  
Lic. # AR93991

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

JOB NUMBER: 13036.00

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ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

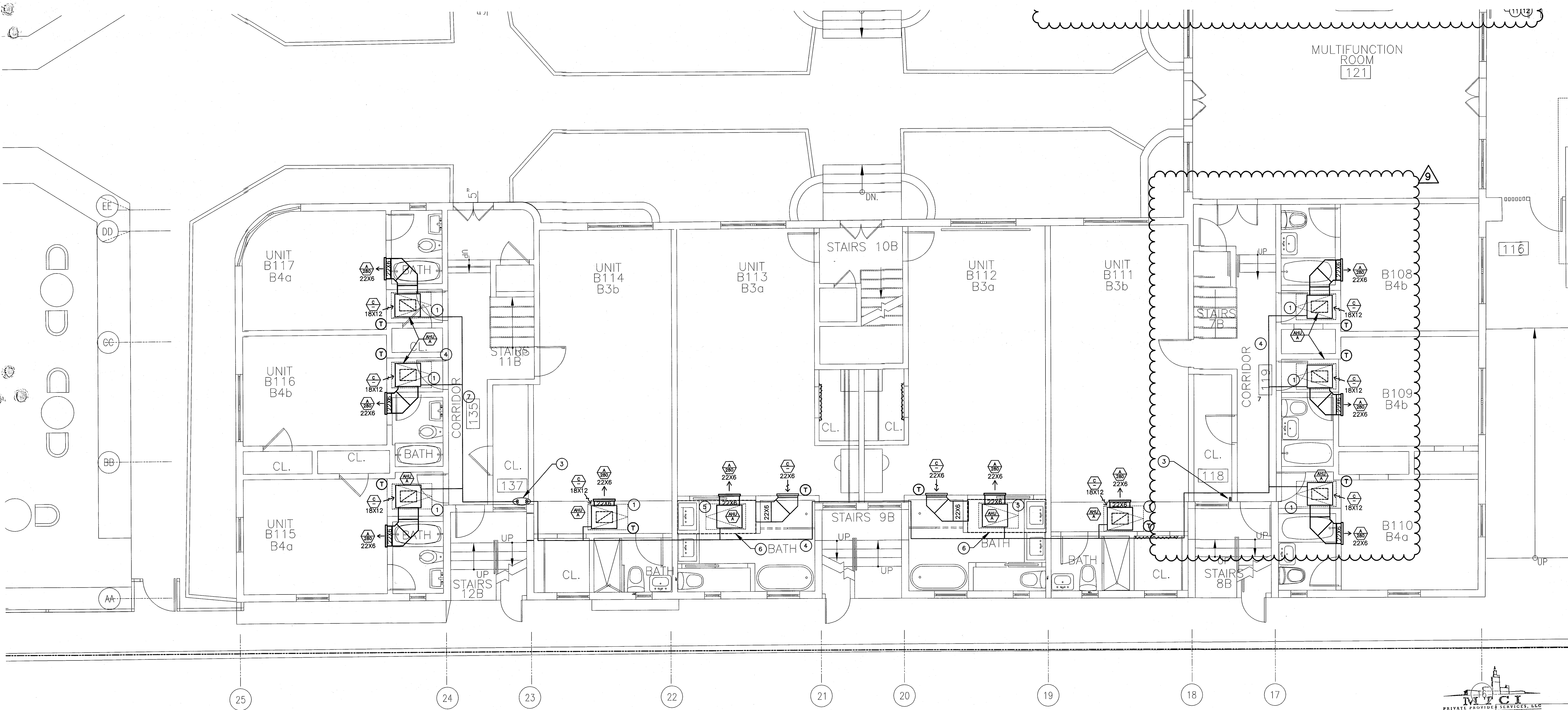
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ENLARGED UNITS  
MECHANICAL PLAN  
CAMPTON UNITS

SHEET NUMBER

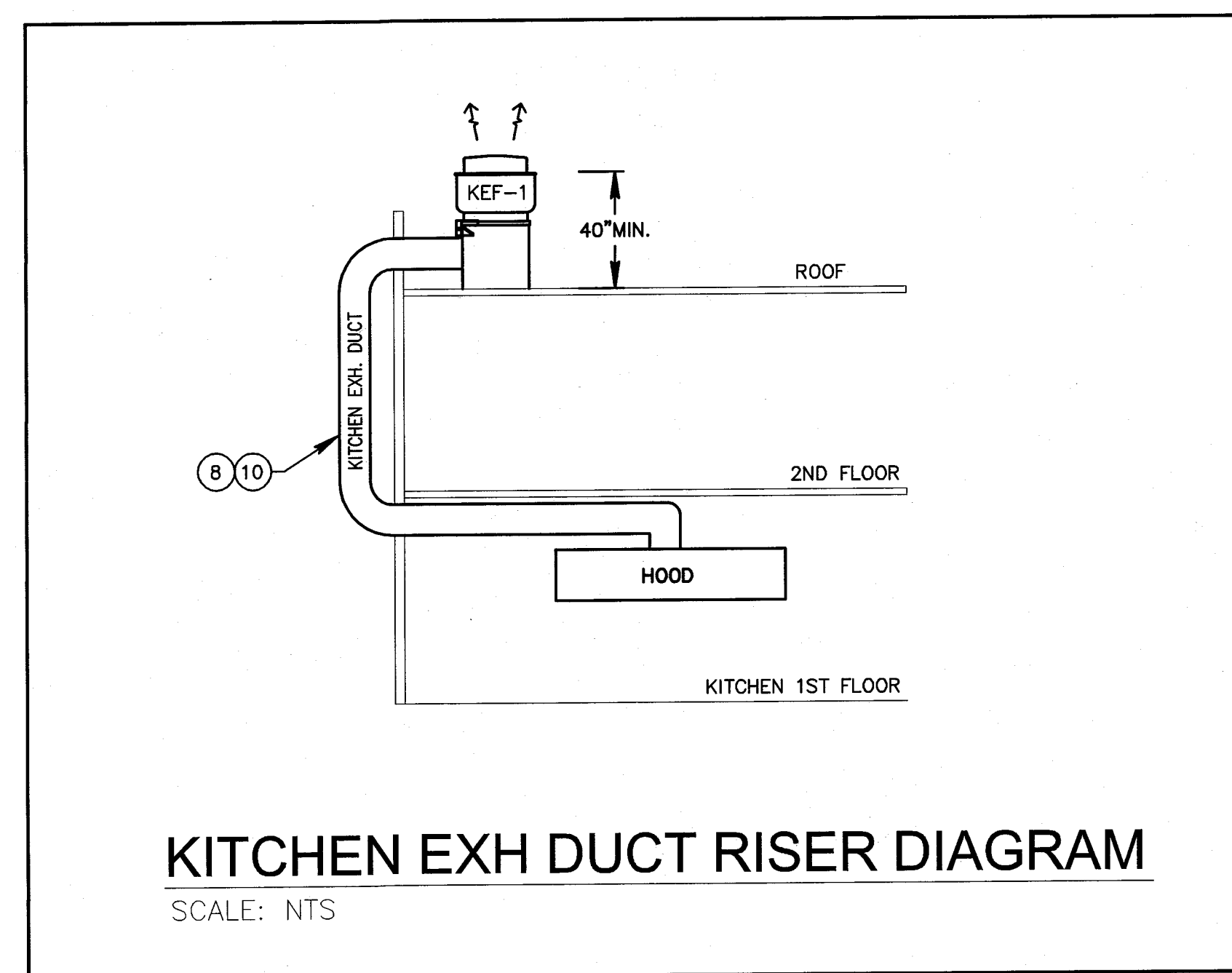
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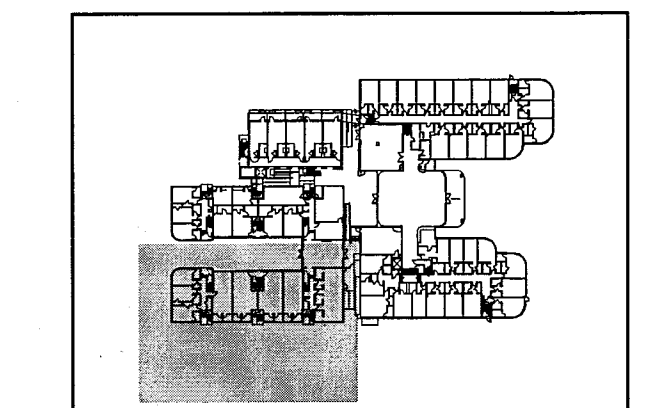


REVIEWER	DATE	REVIEWED
BUILDING		
STRUCTURAL		
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

- DRAWING NOTES:
- SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 18X12 RAG. TYP. FOR ALL.
  - SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 30X24 RAG. TYP. FOR ALL.
  - SET OF REF. PIPES RISER UP TO ROOF PLAN.
  - SET OF REF. PIPES AT CEILING SPACE, FIELD VERIFY EXACT LOCATION.
  - SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT.
  - R/A PLENUM ABOVE CEILING, ANY PENETRATIONS THRU PLENUM DUCTWORK, PIPING, CONDUIT, ETC. SHALL BE SEALED AIR TIGHT.
  - SET OF REF. PIPES BELOW EXISTING CEILING, ARCHITECT TO PROVIDE SOFFIT. COORDINATE W/I D DWG.
  - NOT USED.
  - NOT USED.
  - NOT USED.
  - DISH WASHER EXH DUCT. PROVIDE ALUMINUM DUCT W/WELDED STEAM AND WATER TIGHT.



CAMPTON GROUND FLOOR TYPICAL ENLARGED UNITS MECHANICAL PLAN  
SCALE: 1/4"=1'-0"



STEVEN FELLER P.E., P.L.  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 754.467.1402 FAX: 754.467.5722  
e-mail: fellerpe@telepe.com  
JOB # 13153

SEP 04 2014  
STEVEN W. FELLER  
LICENSE  
NO 22046  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

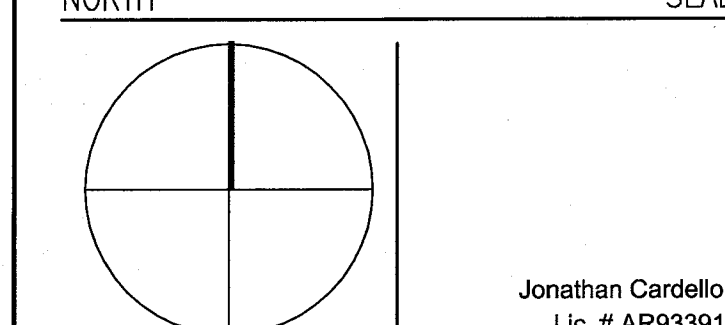
KEYPLAN N.T.S.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	PERMIT REVIEW COMMENTS	03-14-14
3	COORDINATION REVISION	03-14-14

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ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA2601507

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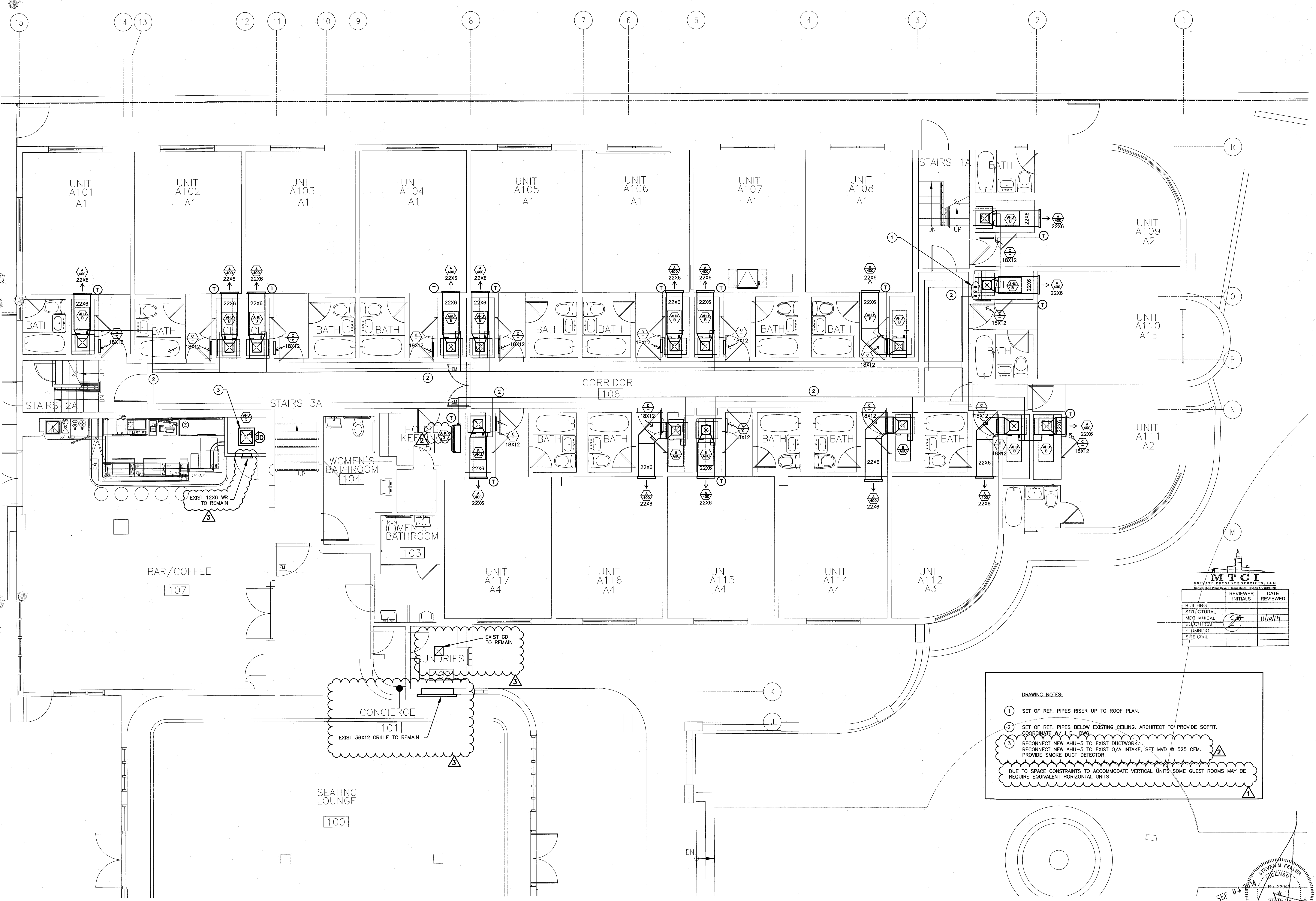
SHEET TITLE

ENLARGED UNITS  
MECHANICAL PLAN  
HADDON HALL NORTH WING

SHEET NUMBER

M2.03

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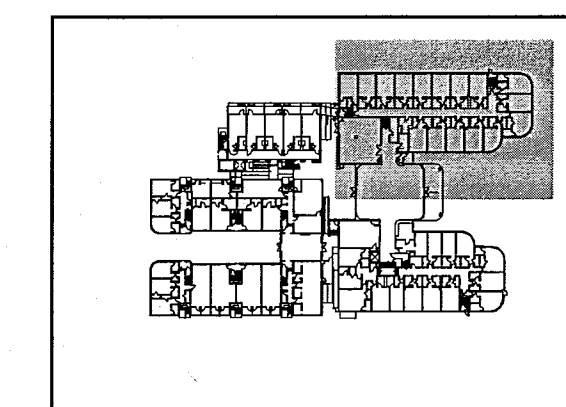
**DRAWING NOTES:**

- SET OF REF. PIPES RISER UP TO ROOF PLAN.
- SET OF REF. PIPES BELOW EXISTING CEILING. ARCHITECT TO PROVIDE SOFFIT. COORDINATE W/ I.P. DWG.
- RECONNECT NEW AHU-5 TO EXIST DUCTWORK. RECONNECT NEW AHU-5 TO EXIST O/A INTAKE, SET MVD @ 525 CFM. PROVIDE SMOKE DUCT DETECTOR.

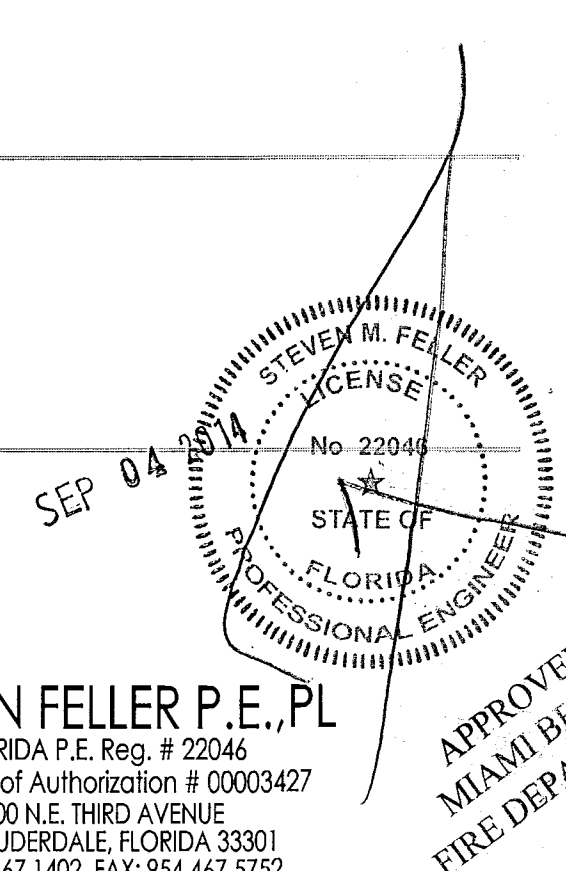
DUE TO SPACE CONSTRAINTS TO ACCOMMODATE VERTICAL UNITS, SOME GUEST ROOMS MAY BE REQUIRE EQUIVALENT HORIZONTAL UNITS

	REVIEWER INITIALS	DATE REVIEWED
BUILDING		
STRUCTURAL		
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

HADDON HALL GROUND FLOOR TYPICAL ENLARGED UNITS MECHANICAL PLAN  
SCALE: 1/4"=1'-0"



STEVEN FELLER P.E., PL  
FLORIDA P.E. REG. # 22046  
Certificate of Authorization # 00003427  
300 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.671.1402 FAX: 954.671.5752  
e-mail: fellerpe@fellerpe.com  
JOB # 13153



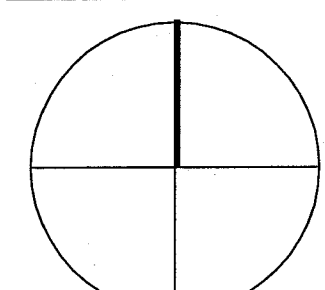
APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

KEYPLAN N.T.S.

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	FIRE & MTCI COMMENTS	08-21-14

100% CONSTRUCTION DOCUMENT SET

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Jonathan Cardello  
Lic. # AR93391

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
www.addinc.com  
Lic. # AA26001507  
Boston Miami

JOB NUMBER: 13036.00

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ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

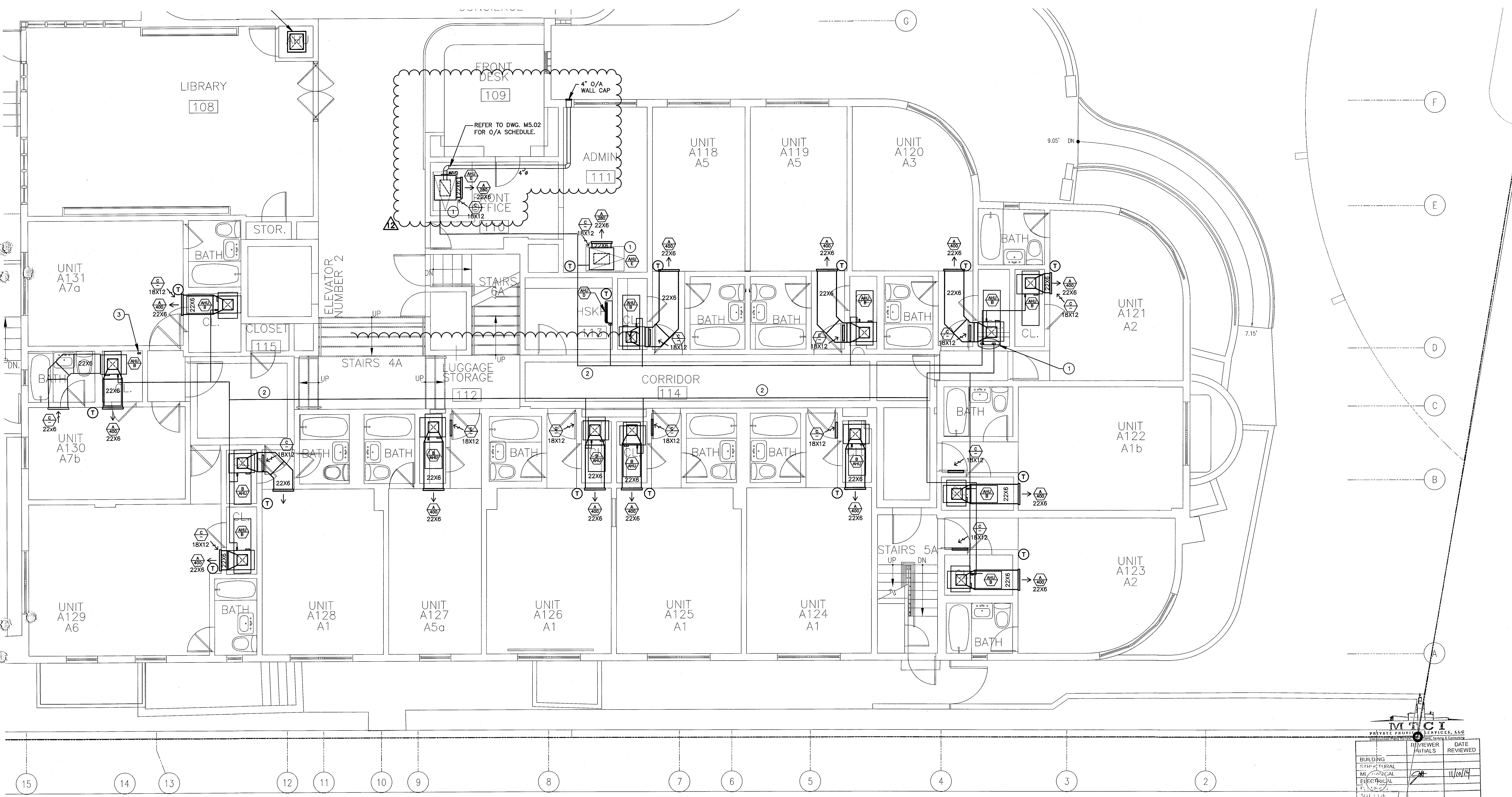
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ENLARGED UNITS  
MECHANICAL PLAN  
HADDON HALL SOUTH WING

SHEET NUMBER \_\_\_\_\_

M2.04

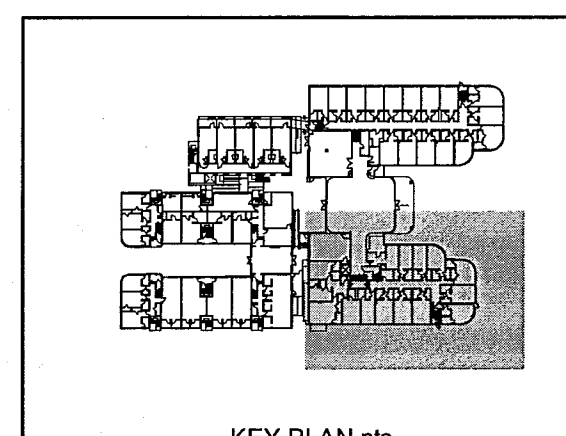
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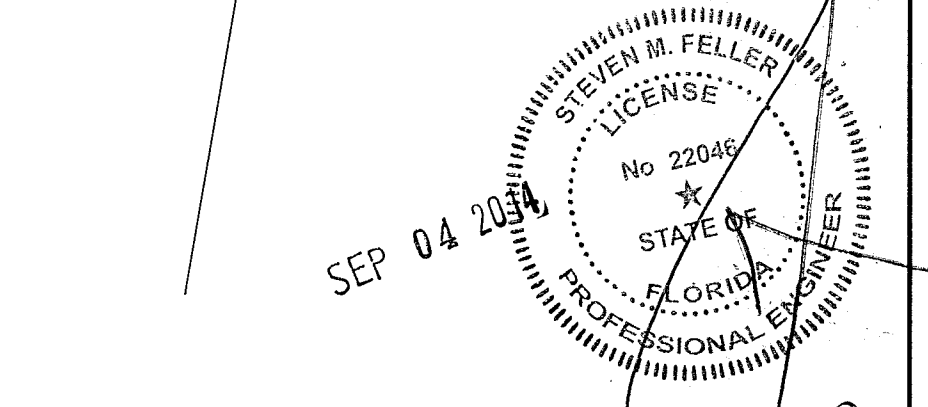
**DRAWING NOTES:**

- 1 SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 18X12 RAG. TYP. FOR ALL.
- 2 SET OF REF. PIPES BELOW EXISTING CEILING. ARCHITECT TO PROVIDE SOFFIT. COORDINATE W/ I D DWG.
- 3 SET OF REF. PIPES RISER UP TO ROOF PLAN.
- 4 EXISTING AHU TO REMAIN

DUE TO SPACE CONSTRAINTS TO ACCOMMODATE VERTICAL UNITS SOME GUEST ROOMS MAY BE REQUIRE EQUIVALENT HORIZONTAL UNITS



BUILDING	REVIEWER	DATE
STAIRS	JFC	11/16/14
MTCI		
ELECTRICAL		
FIRE		
SHEET		



STEVEN FELLER P.E., P.L.  
FLORIDA P.E. REG. # 22046  
Certificate of Authorization # 00003427  
300 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.5752  
E-MAIL: fefeller@fellepe.com  
JOB # 13153

HADDON HALL GROUND FLOOR TYPICAL ENLARGED UNITS MECHANICAL PLAN  
SCALE: 1/4"=1'-0"

**HADDON HALL**  
1500 COLLINS AVE  
MIAMI BEACH, FL

KEYPLAN N.T.S.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	PERMIT REVIEW COMMENTS	03-14-14
3	COORDINATION REVISION	03-14-14
4	FIRE & MTCI COMMENTS	08-21-14

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Jonathan Cardello  
Lic. # AR93991

**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507 Boston Miami

JOB NUMBER: 13036.00

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ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

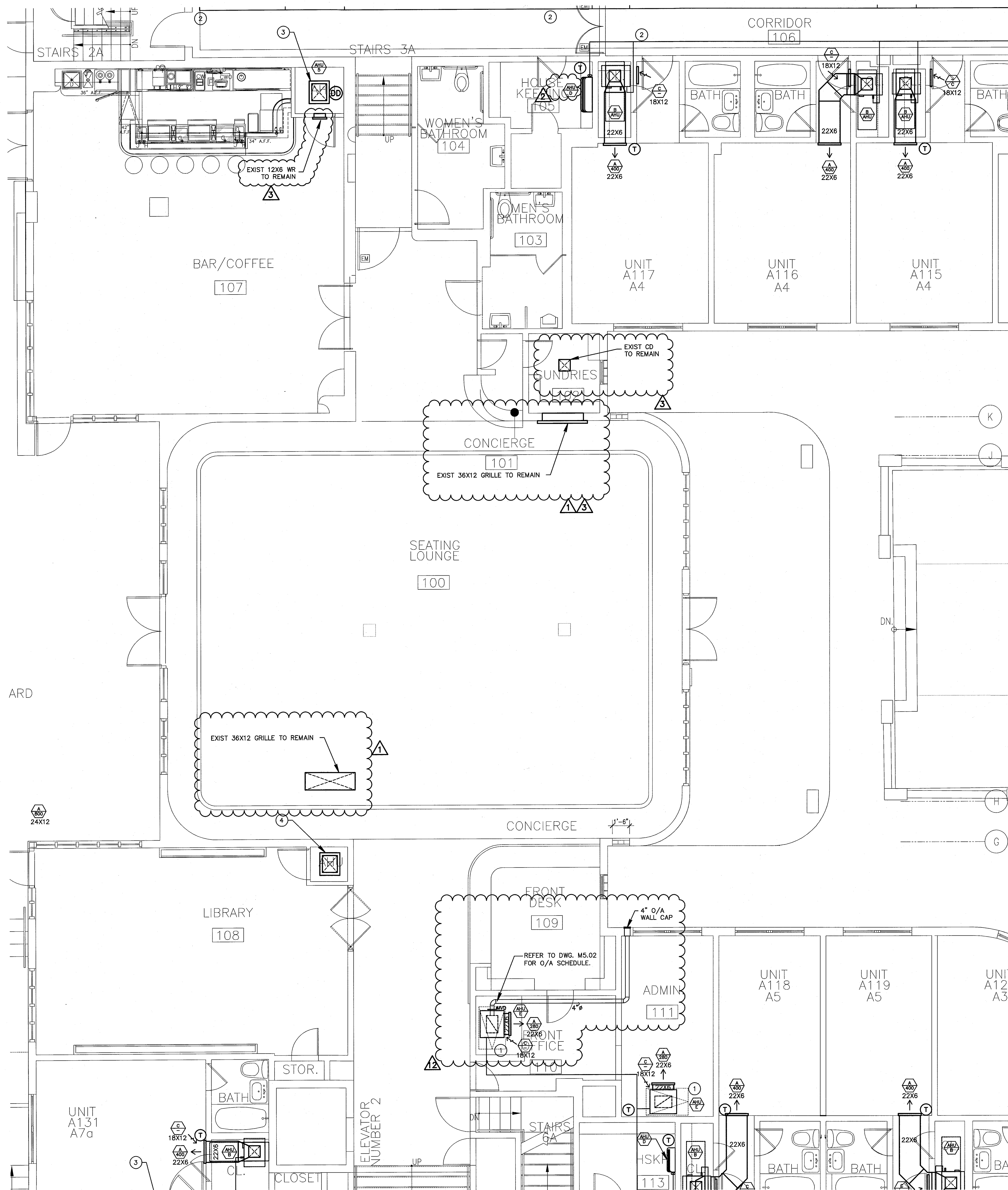
SHEET TITLE

ENLARGED UNITS  
THIRD FLOOR  
MECHANICAL PLAN  
HADDON HALL COMMON AREA

SHEET NUMBER

**M2.05**

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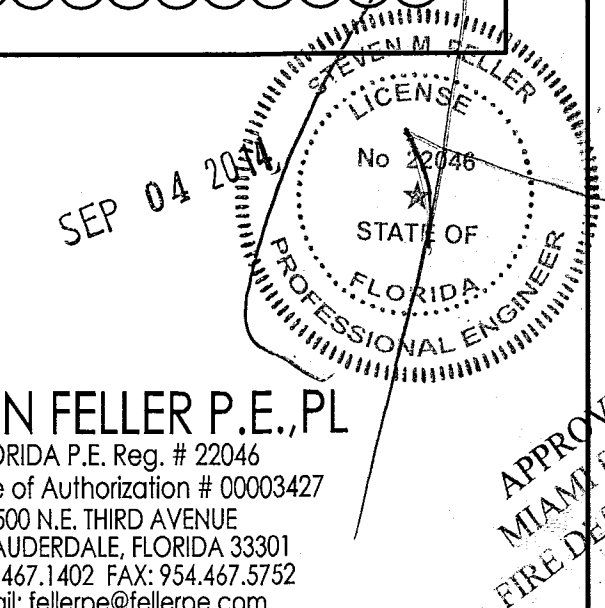
REVIEWER	DATE
INITIALS	REVIEWED
[Signature]	11/19/14

BUILDING STRUCTURAL  
MECHANICAL  
ELECTRICAL  
PLUMBING  
SITE CIVIL

**DRAWING NOTES:**

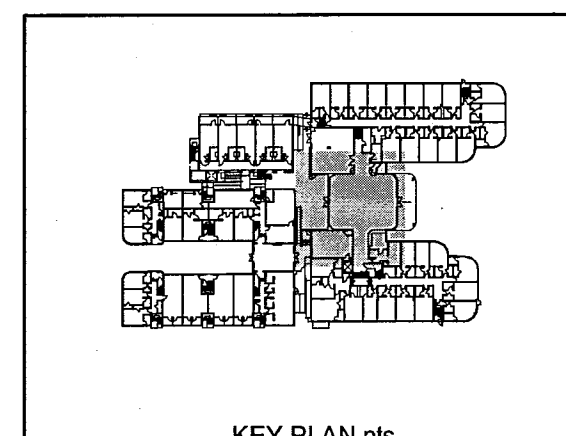
- SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 18X12 RAG. TYP. FOR ALL.
- SET OF REF. PIPES BELOW EXISTING CEILING. ARCHITECT TO PROVIDE SOFFIT. COORDINATE WITH ARCHITECT.
- RECONNECT NEW AHU-5 TO EXIST DUCTWORK. RECONNECT NEW AHU-5 TO EXIST O/A INTAKE. SET MVD @ 525 CFM. PROVIDE SMOKE DUCT DETECTOR.
- EXISTING AHU TO REMAIN.

DUE TO SPACE CONSTRAINTS TO ACCOMMODATE VERTICAL UNITS SOME GUEST ROOMS MAY BE REQUIRED TO PROVIDE EQUIVALENT HORIZONTAL UNITS.



**STEVEN FELLER P.E., P.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 754.427.1402 FAX: 754.427.5732  
e-mail: fellerpe@fellerpe.com  
JOB # 13153

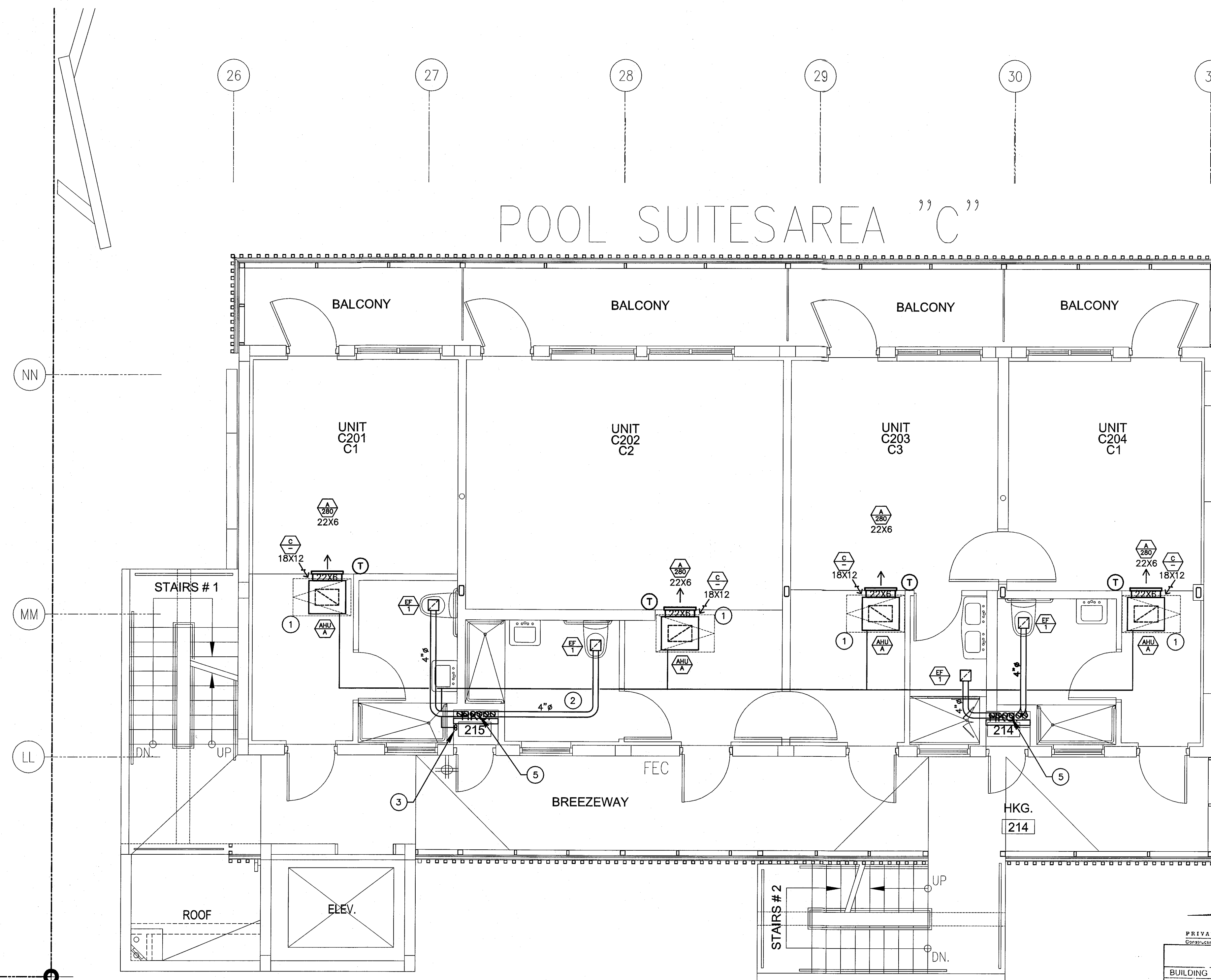
**HADDON HALL COMMON AREAS MECHANICAL PLAN**  
SCALE: 1/4"=1'-0"



KEYPLAN N.T.S.

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	BLDG DEPARTMENT COMMENT	03-18-13
2	PERMIT REVIEW COMMENTS	03-14-14
3	COORDINATION REVISION	03-14-14

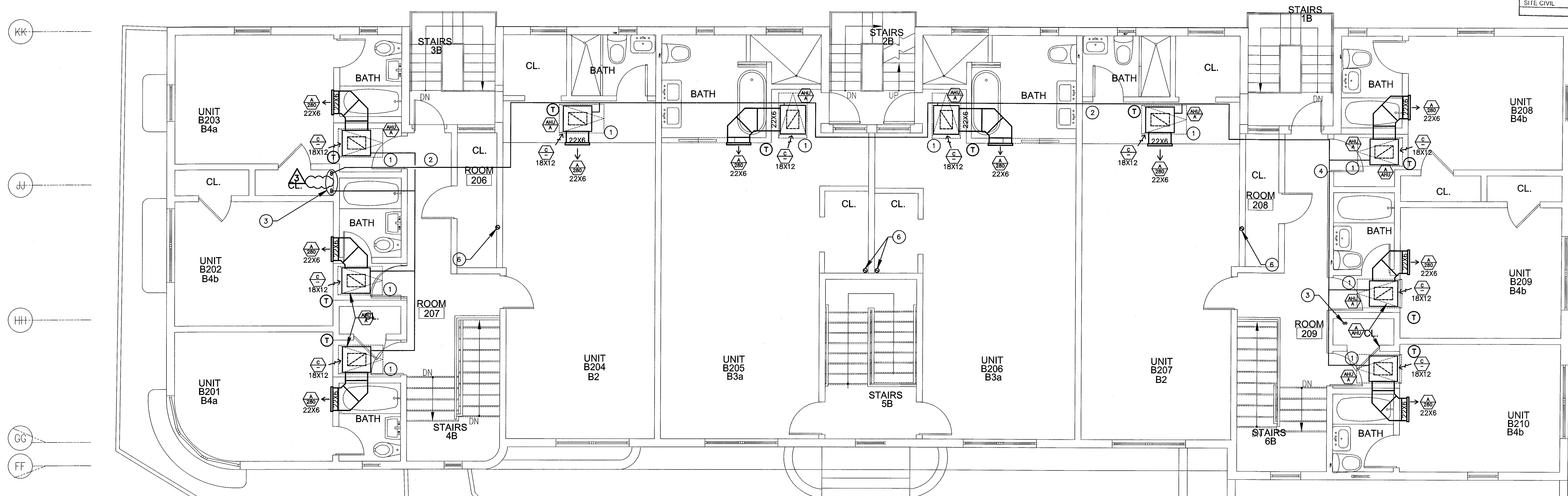
- DRAWING NOTES:**
- SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 18X12 RAG. TYP. FOR ALL.
  - SET OF REF. PIPES AT CEILING SPACE, FIELD VERIFY EXACT LOCATION.
  - SET OF REF. PIPES RISER UP TO ROOF PLAN.
  - SET OF REF. PIPES BELOW CEILING. ARCHITECT TO PROVIDE SOFFIT. COORDINATE W/ I D DWG.
  - EXHAUST DUCT UP TO ROOF IN 2HR FIRE RATED SHAFT W/ GOOSE NECK CAP AND INSECT WIRE MESH SCREEN AT ROOF TERMINATION.
  - 4" EXHAUST DUCT FROM FLOOR BELOW UP TO ROOF W/ GOOSE NECK CAP AND INSECT WIRE MESH SCREEN AT ROOF TERMINATION.



**MITCI**  
PRIVATE PROVIDER SERVICES, LLC  
Specialty Mechanical Services, Inc. 2287 20th Ave. #4, Coral Gables, FL 33134

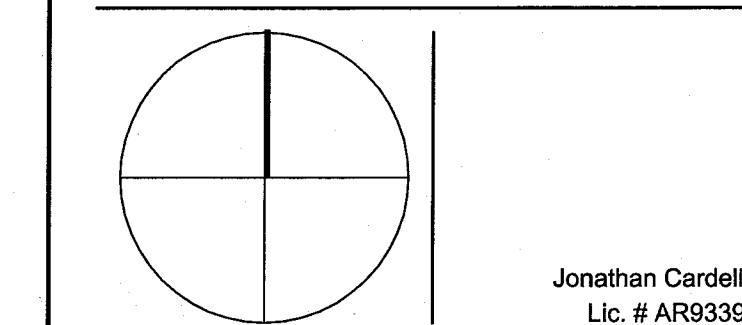
	REVIEWER INITIALS	DATE REVIEWED
BUILDING		
STRUCTURAL		
MECHANICAL		11/10/14
ELECTRICAL		
PLUMBING		
SITE CIVIL		

PROPERTY LINE



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**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
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F. 305.482.8770  
www.addinc.com  
Lic. # AA2901507

JOB NUMBER: 13036.00

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ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

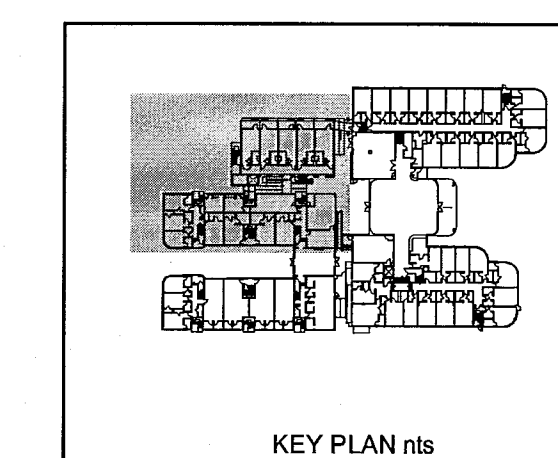
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ENLARGED UNITS  
MECHANICAL PLAN  
CAMPTON 2FL & 3FL  
POOL 2FL UNITS

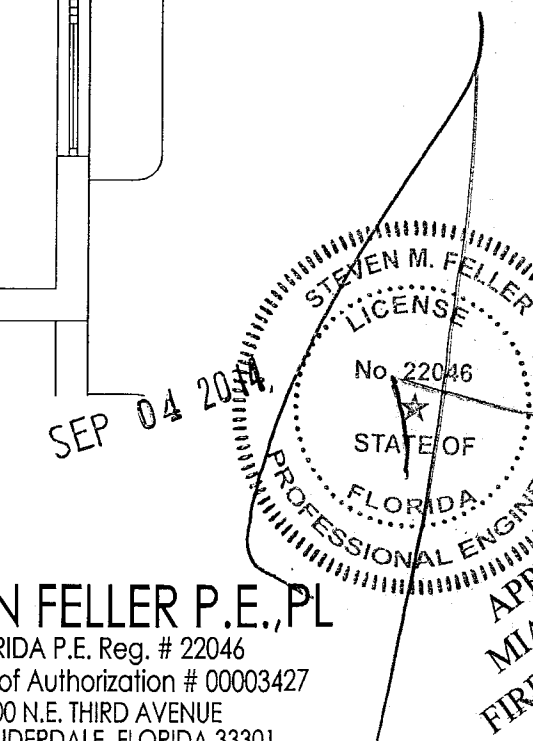
SHEET NUMBER

**M2.06**

**CAMPTON 2FL / POOL 2FL & 3FL ENLARGED UNITS MECHANICAL PLAN**  
SCALE: 1/4"=1'-0"



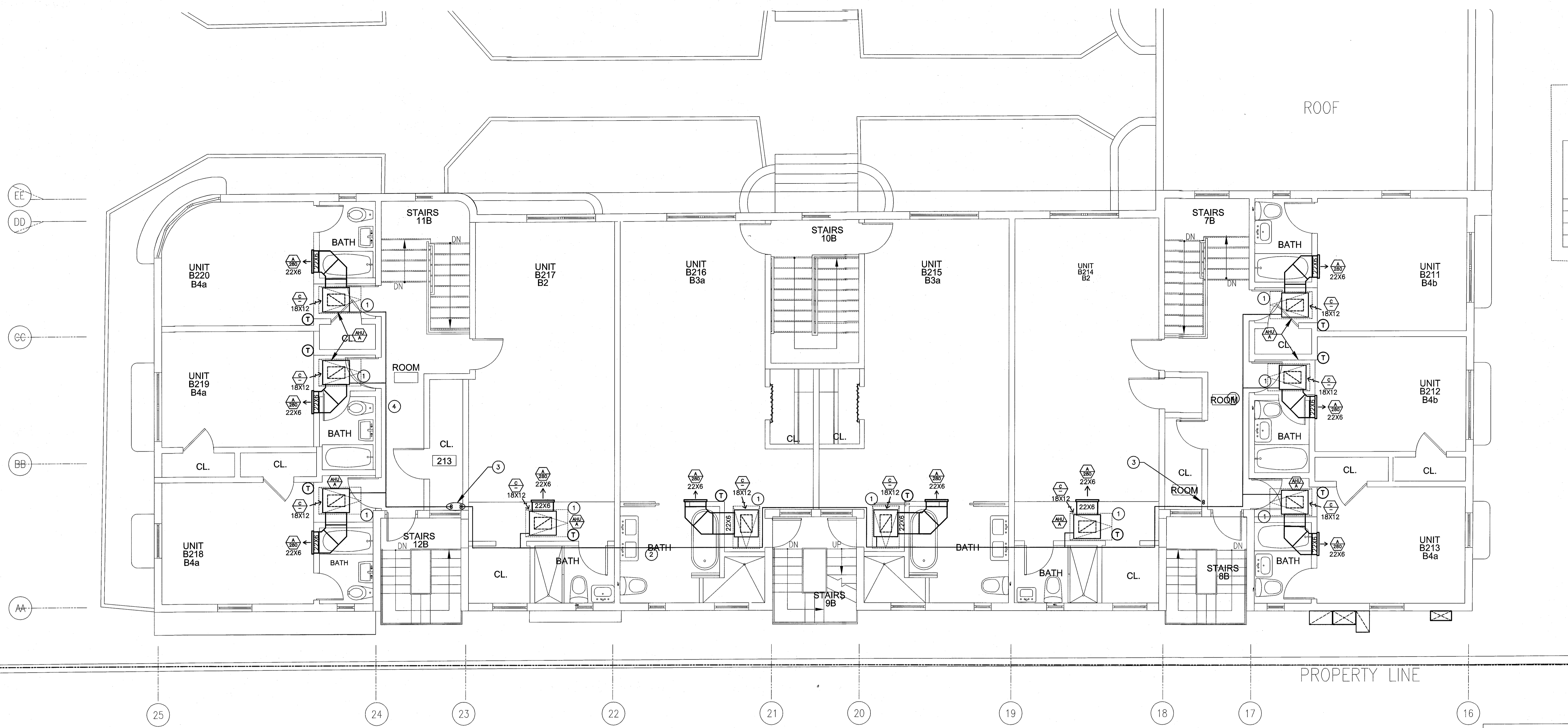
**STEVEN FELLER P.E., P.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.5752  
e-mail: feller@fellerpe.com  
JOB # 13153



HADDON HALL  
1500 COLLINS AVE  
MIAMI BEACH, FL

KEYPLAN	N.T.S.

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE



MTCI PRIVATE PROVIDER SERVICES, LLC Construction Plans, Specifications, Scheduling & Costing		
BUILDING	REVIEWER	DATE
STRUCTURAL	INITIALS	REVIEWED
Mechanical	SA	11/11/14
Electrical		
Plumbing		
Site Civil		

- DRAWING NOTES:**
- SOLID ACCESS PANEL MOUNTED AT CEILING BELOW UNIT W/ 18X12 RAG. TYP. FOR ALL.
  - SET OF REF. PIPES AT CEILING SPACE, FIELD VERIFY EXACT LOCATION.
  - SET OF REF. PIPES RISER UP TO ROOF PLAN.
  - SET OF REF. PIPES BELOW CEILING. ARCHITECT TO PROVIDE SOFFIT. COORDINATE W/ I D DWG.

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**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA28001507

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SCALE: AS NOTED

SHEET TITLE

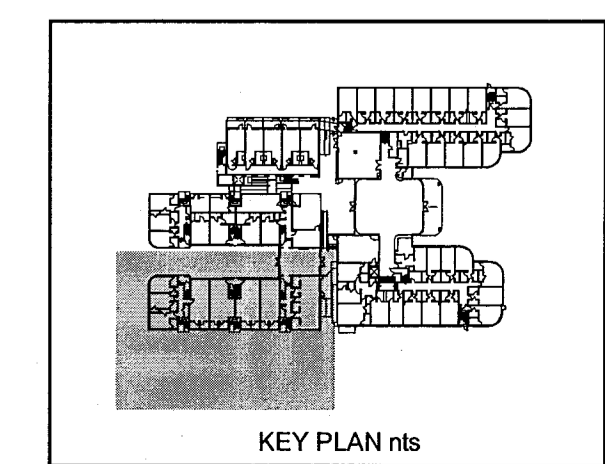
**ENLARGED UNITS  
MECHANICAL PLAN  
CAMPTON 2FL**

SHEET NUMBER

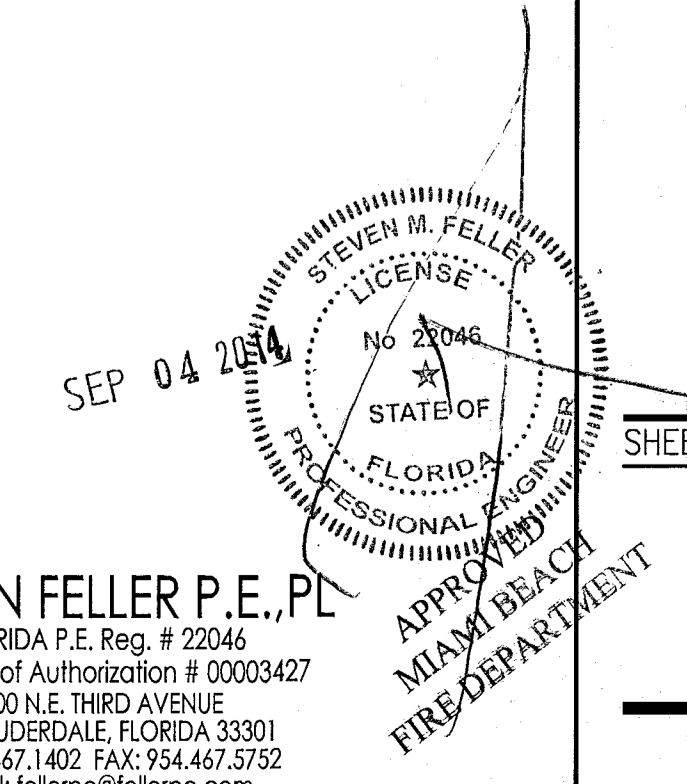
**M2.07**

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**CAMPTON 2FL ENLARGED UNITS MECHANICAL PLAN**  
SCALE: 1/4"=1'-0"



**STEVEN FELLER P.E., P.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
201 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.5752  
e-mail: sfeller@fellerpe.com  
JOB # 13153



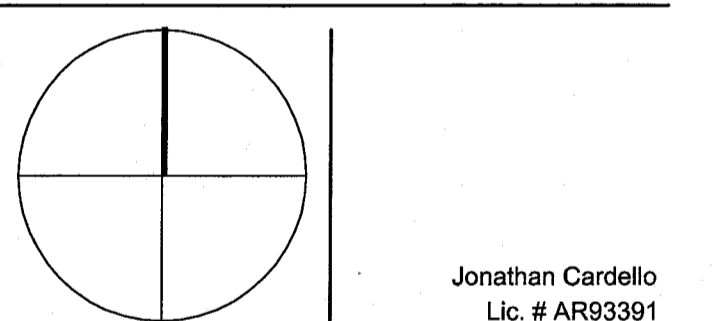
KEYPLAN N.T.S.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	COORDINATION REVISION	03-14-14

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ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33151  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

JOB NUMBER: 13036.00

CHECKED BY:

ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

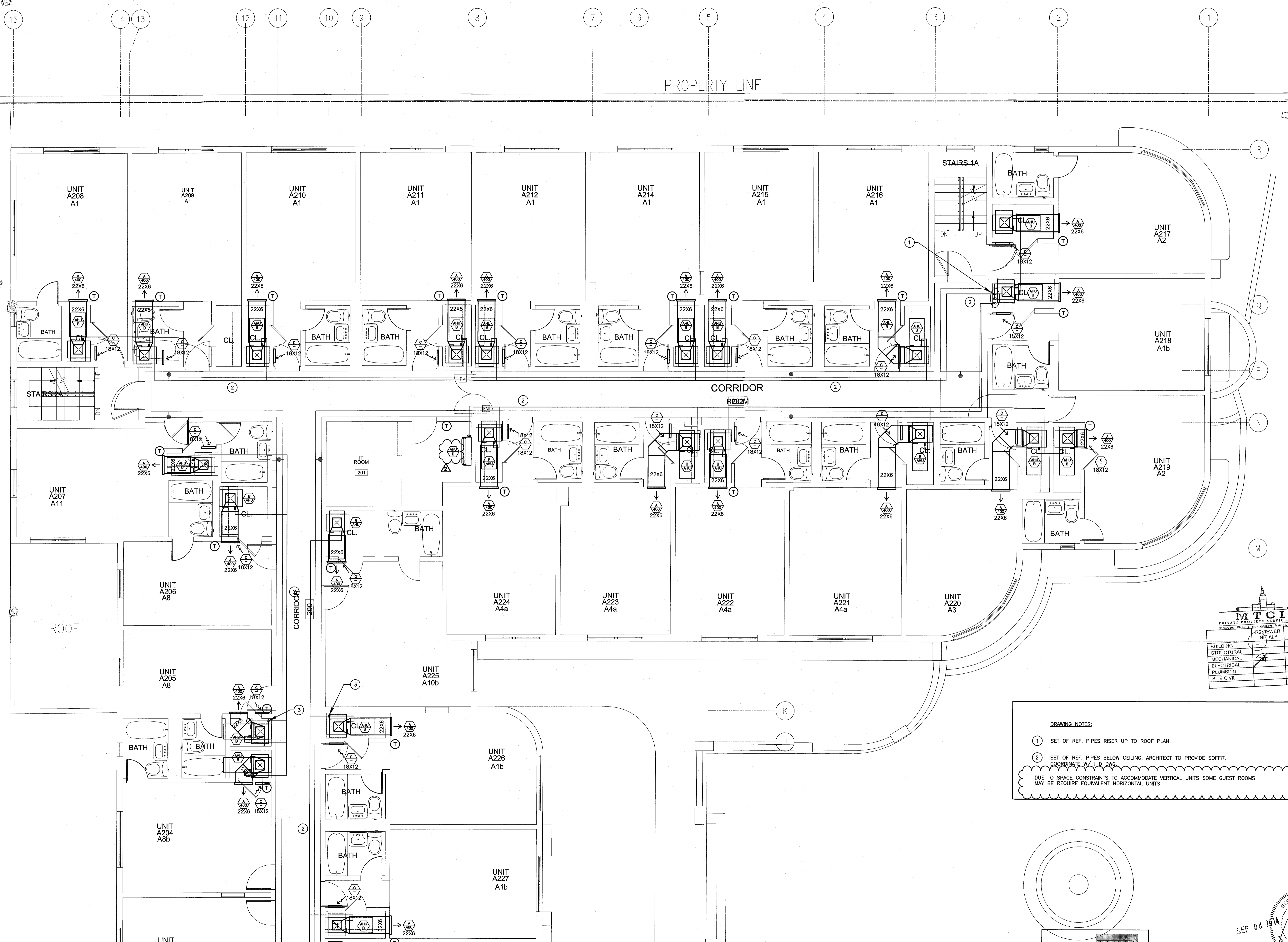
SHEET TITLE

ENLARGED UNITS  
MECHANICAL PLAN  
HADDON HALL  
2FL & 3FL

SHEET NUMBER

M2.08

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PROPERTY LINE

CORRIDOR

ROOM

ROOF

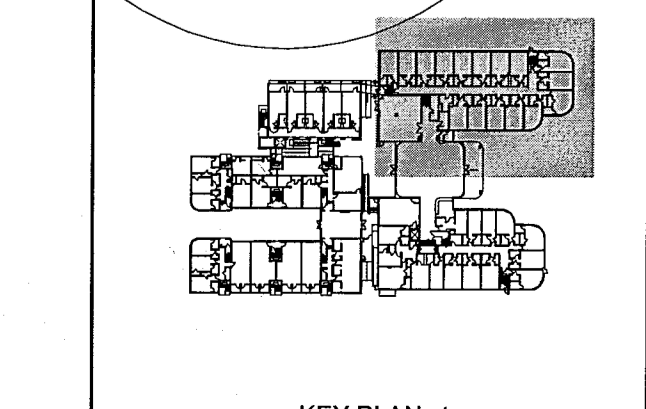
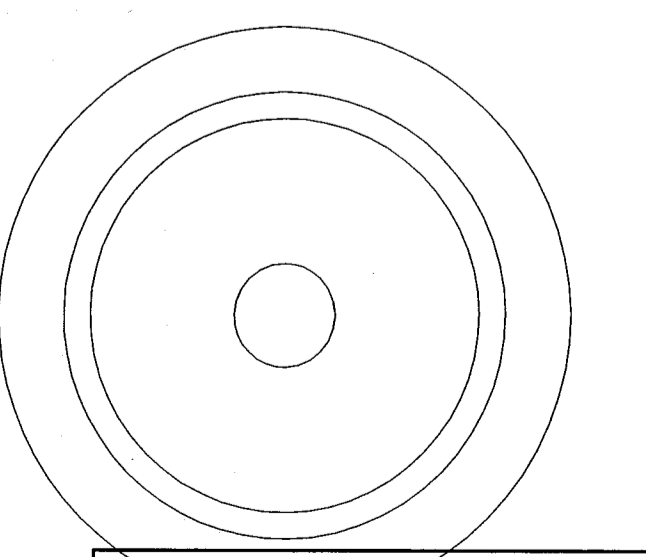
DRAWING NOTES:

- 1 SET OF REF. PIPES RISER UP TO ROOF PLAN.
  - 2 SET OF REF. PIPES BELOW CEILING. ARCHITECT TO PROVIDE SOFFIT.
- COORDINATE W/ R.D. DWG.
- DUE TO SPACE CONSTRAINTS TO ACCOMMODATE VERTICAL UNITS SOME GUEST ROOMS MAY BE REQUIRE EQUIVALENT HORIZONTAL UNITS

MTCI		PRIVATE PROVIDER SERVICES, LLC	
REVIEWER	DATE	REVIEWER	DATE

SEP 04 2014

STEVEN FELLER P.E., P.L.  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
300 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.3732  
e-mail: sfeller@fellerpa.com  
JOB # 13153



HADDON HALL 2FL & 3FL FLOOR ENLARGED UNITS MECHANICAL PLAN  
SCALE: 1/4"=1'-0"



**HADDON HALL  
1500 COLLINS AVE  
MIAMI BEACH, FL**

KEYPLAN N.T.S.

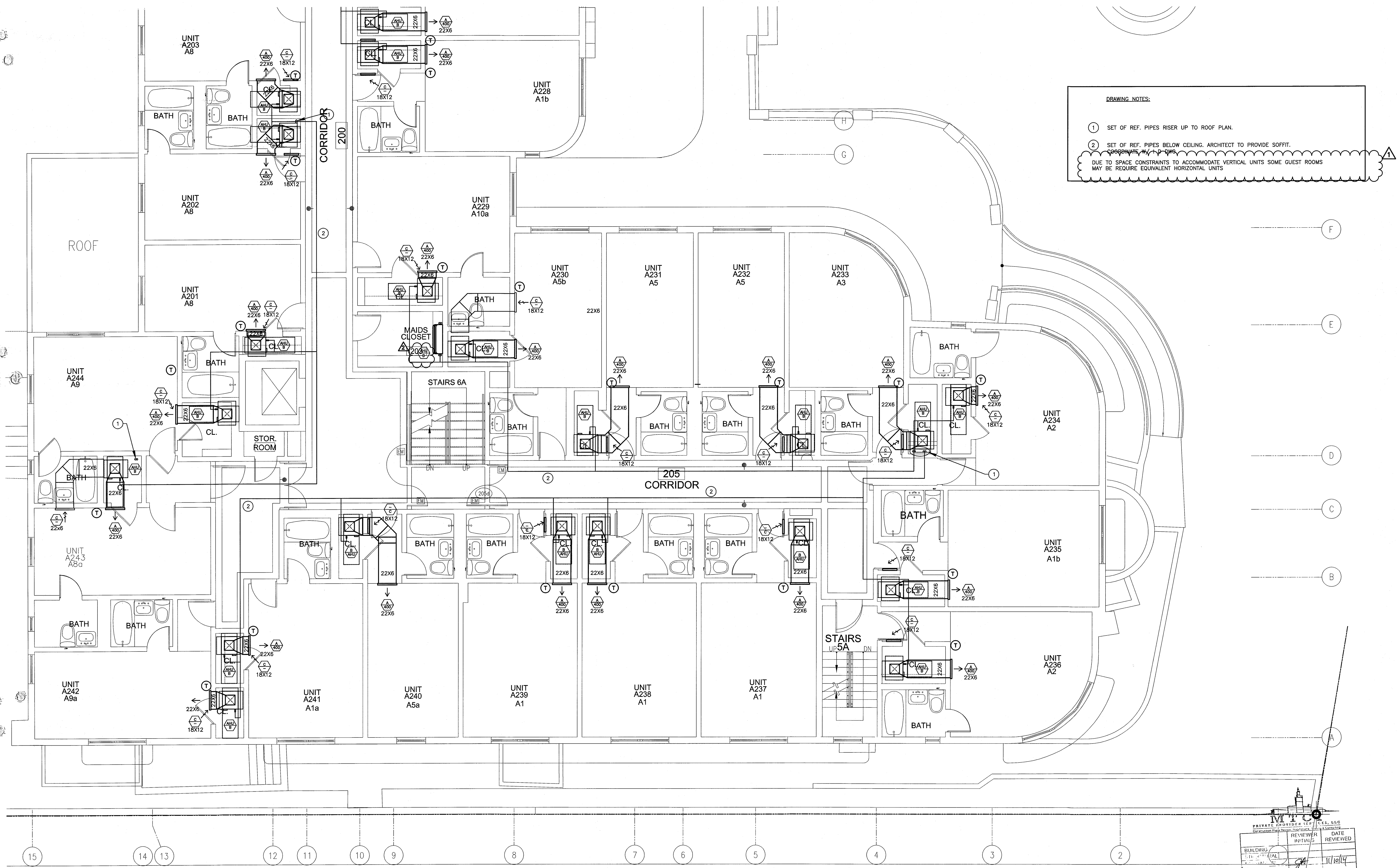
**DRAWING NOTES:**

- 1 SET OF REF. PIPES RISER UP TO ROOF PLAN.
- 2 SET OF REF. PIPES BELOW CEILING. ARCHITECT TO PROVIDE SOFFIT.

COORDINATE WITH DWG. 1000  
DUE TO SPACE CONSTRAINTS TO ACCOMMODATE VERTICAL UNITS SOME GUEST ROOMS MAY REQUIRE EQUIVALENT HORIZONTAL UNITS

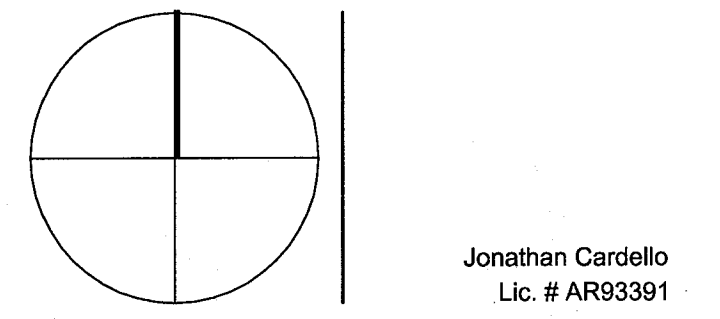
**REVISIONS**

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-07-14
2	COORDINATION REVISION	03-14-14



**100% CONSTRUCTION DOCUMENT SET**

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One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
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JOB NUMBER: 13036.00  
CHECKED BY:  
ISSUE DATE: MARCH 14, 2014  
SCALE: AS NOTED

SHEET TITLE

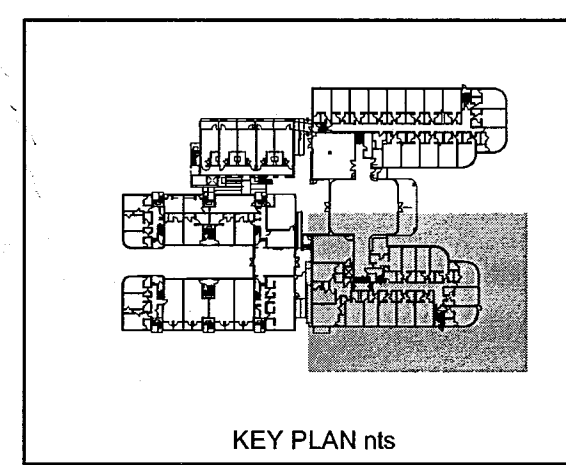
**ENLARGED UNITS  
MECHANICAL PLAN  
HADDON HALL  
2FL & 3FL**

SHEET NUMBER

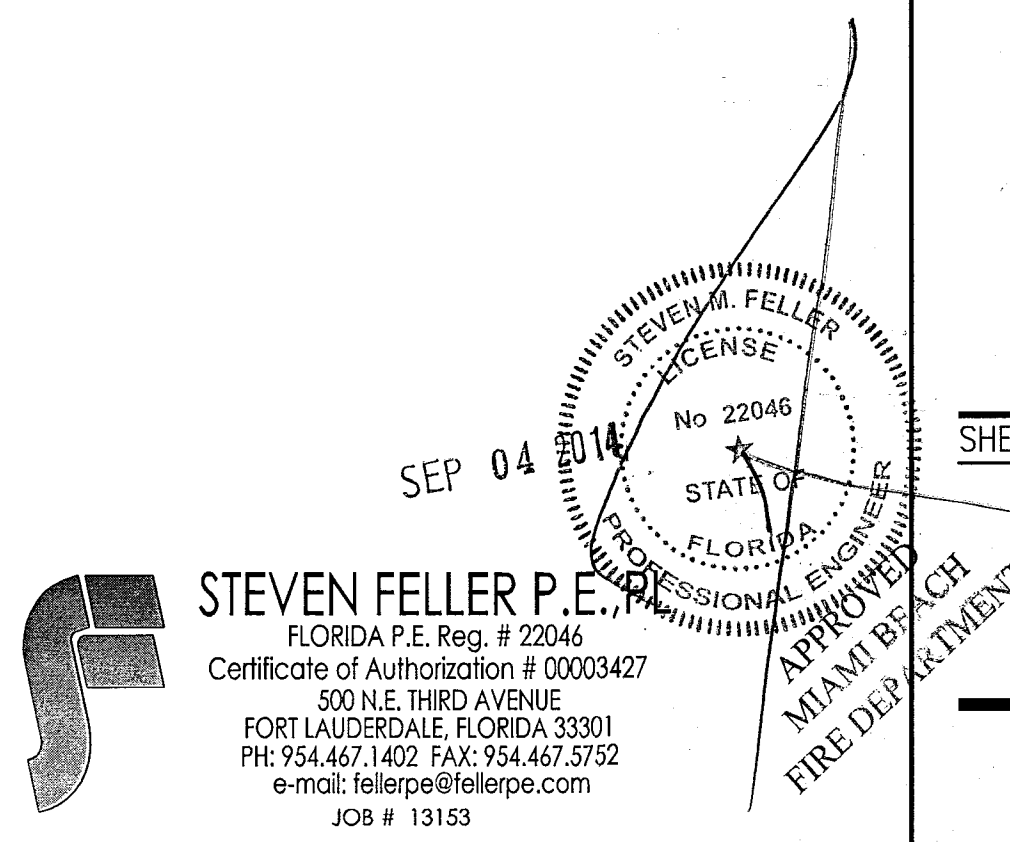
**M2.09**

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**HADDON HALL 2FL & 3FL ENLARGED UNITS MECHANICAL PLAN**  
SCALE: 1/4" = 1'-0"



BUILDERS	REVIEWER	DATE



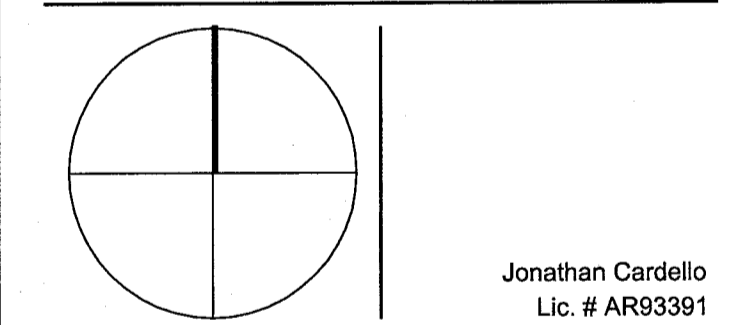
**HADDON HALL  
1500 COLLINS AVE**  
MIAMI BEACH, FL

KEYPLAN N.T.S.

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-18-14
2	COORDINATION REVISION	03-14-14
3	KITCHEN RELOCATION	05-30-14
12	FIRE & MTCI COMMENTS	08-21-14

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One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
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T. 305.482.8700  
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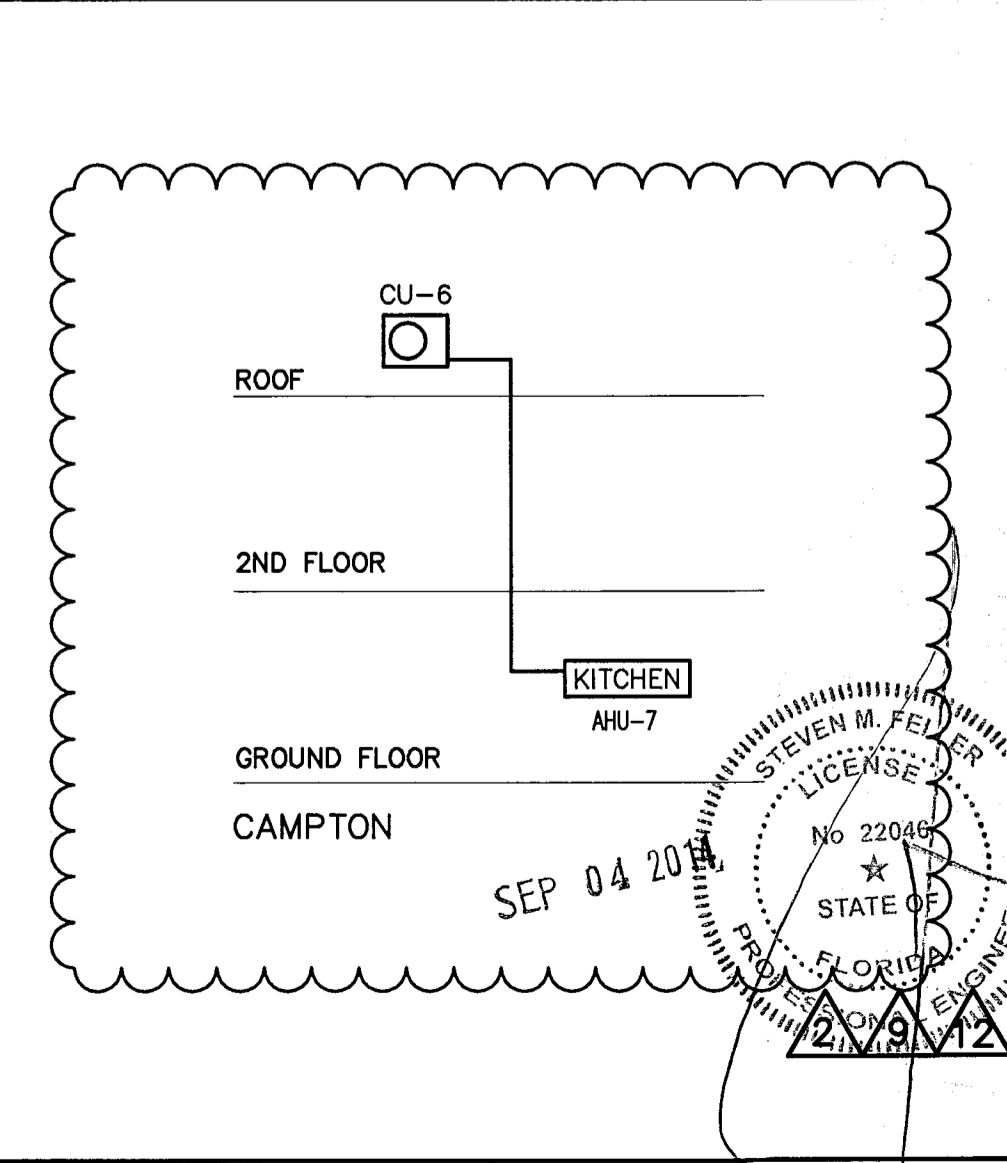
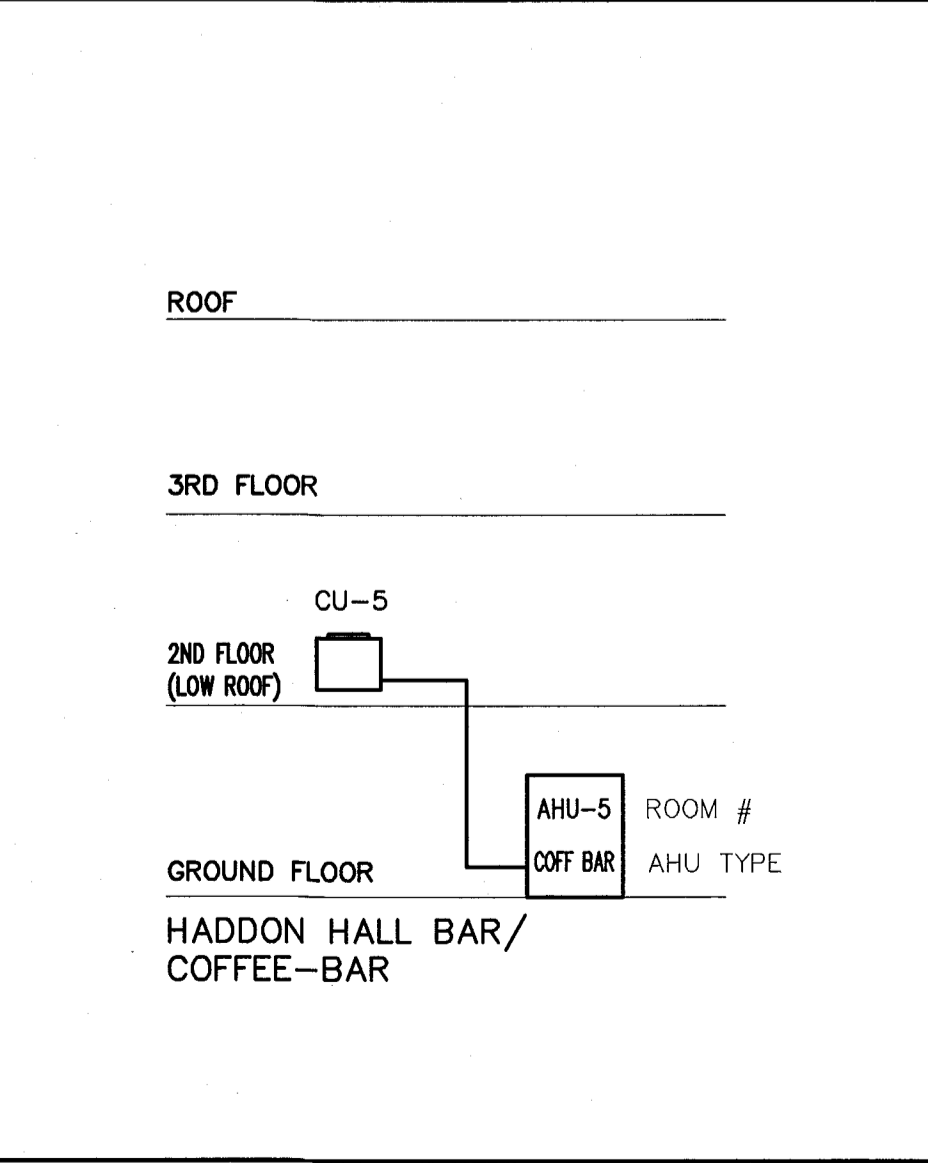
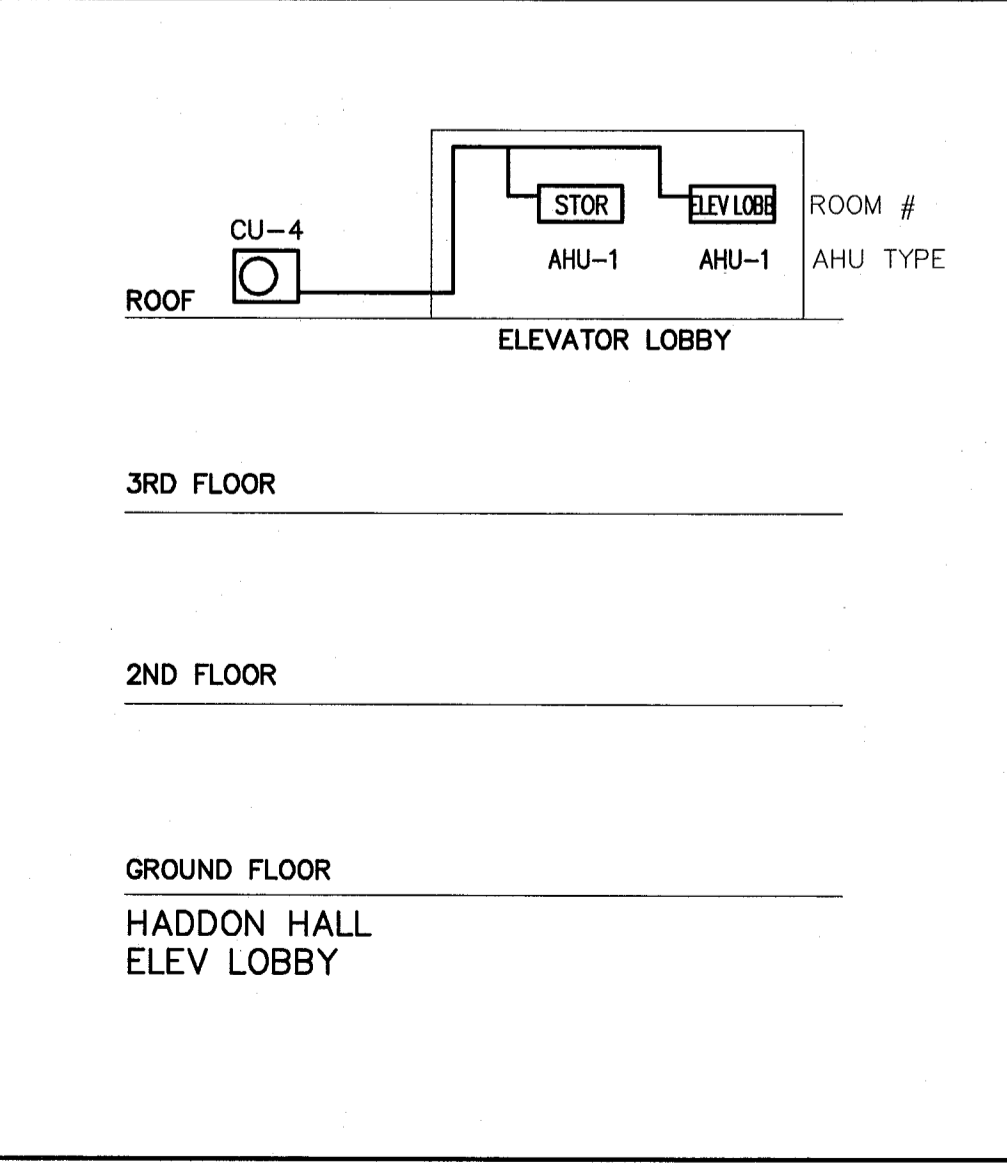
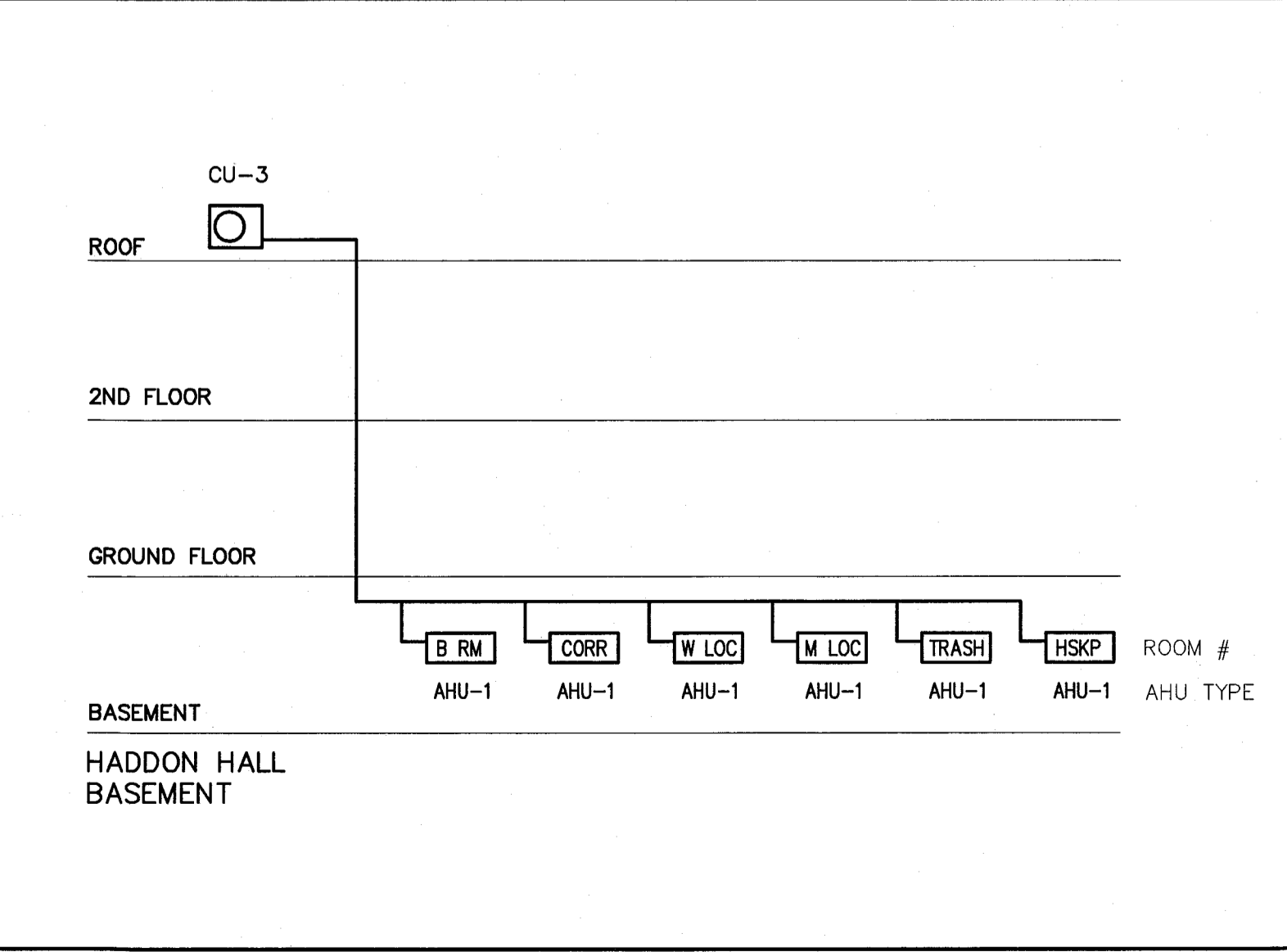
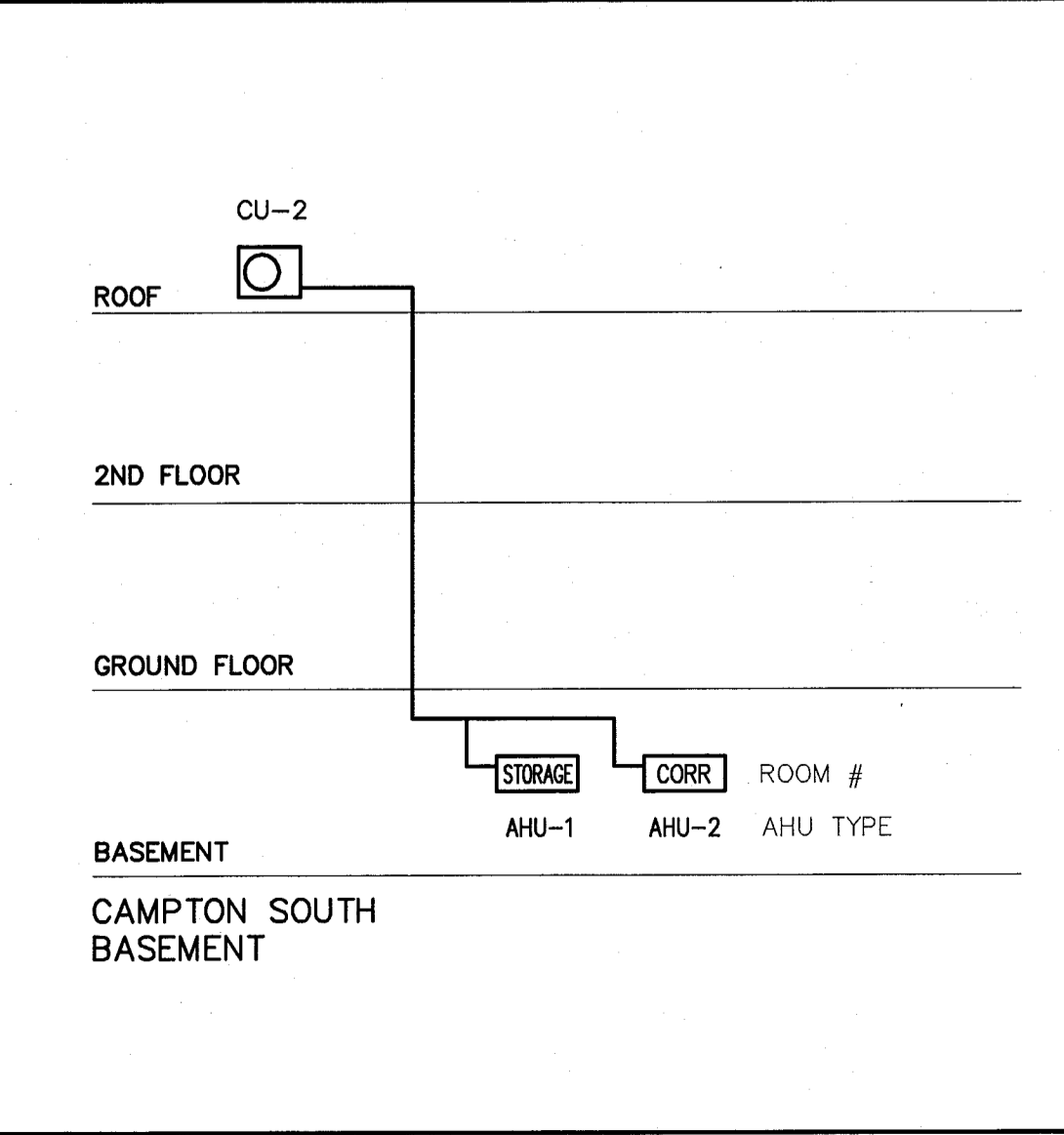
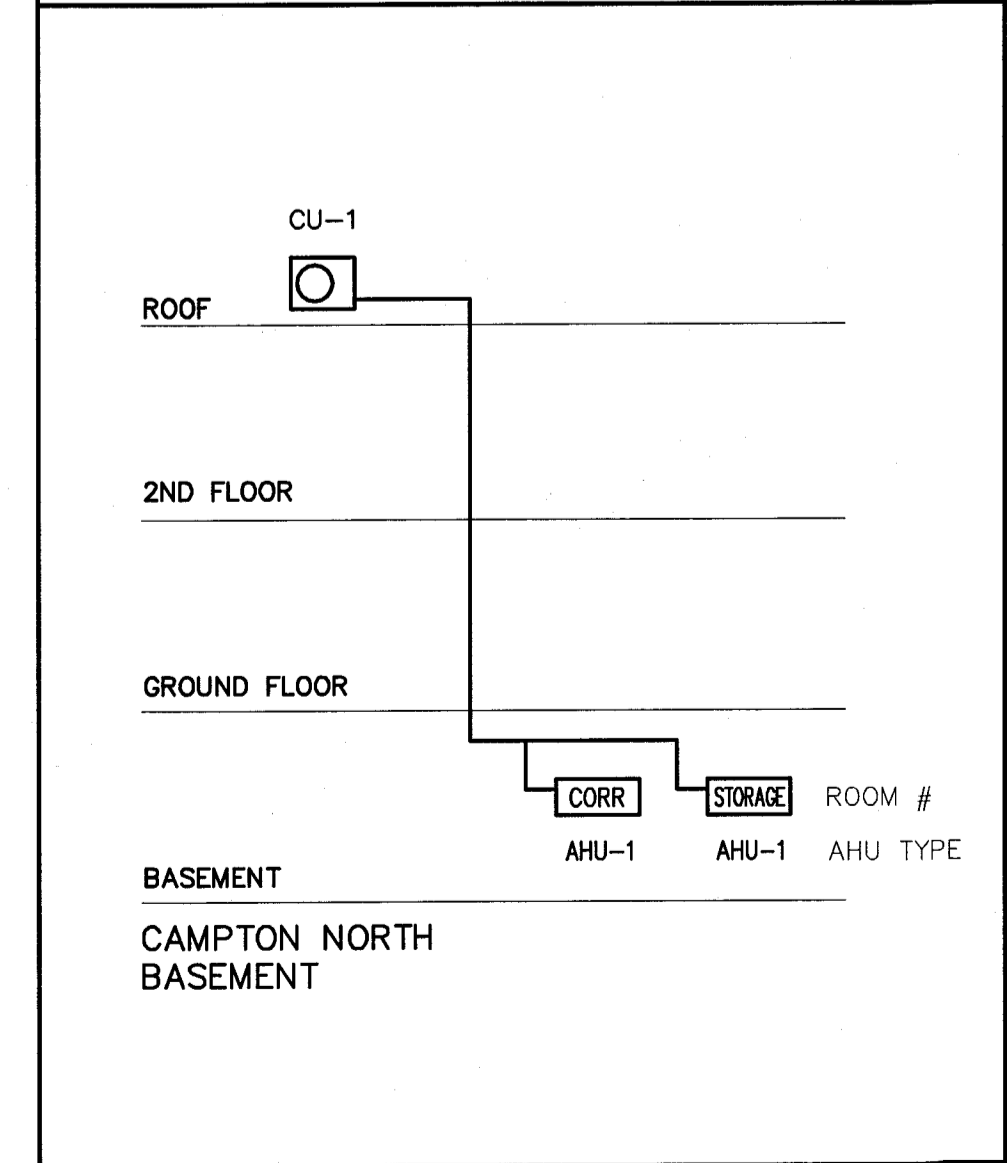
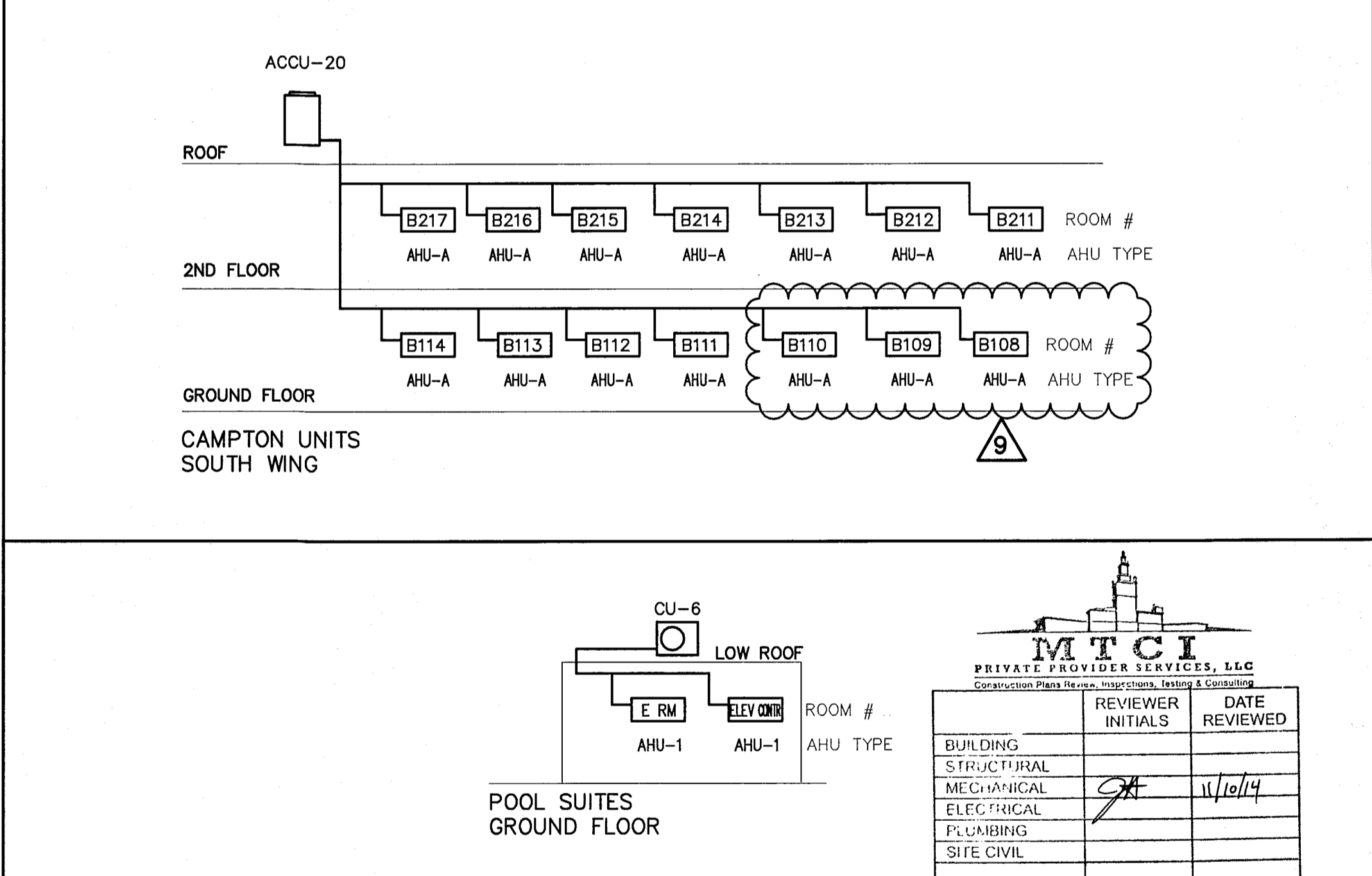
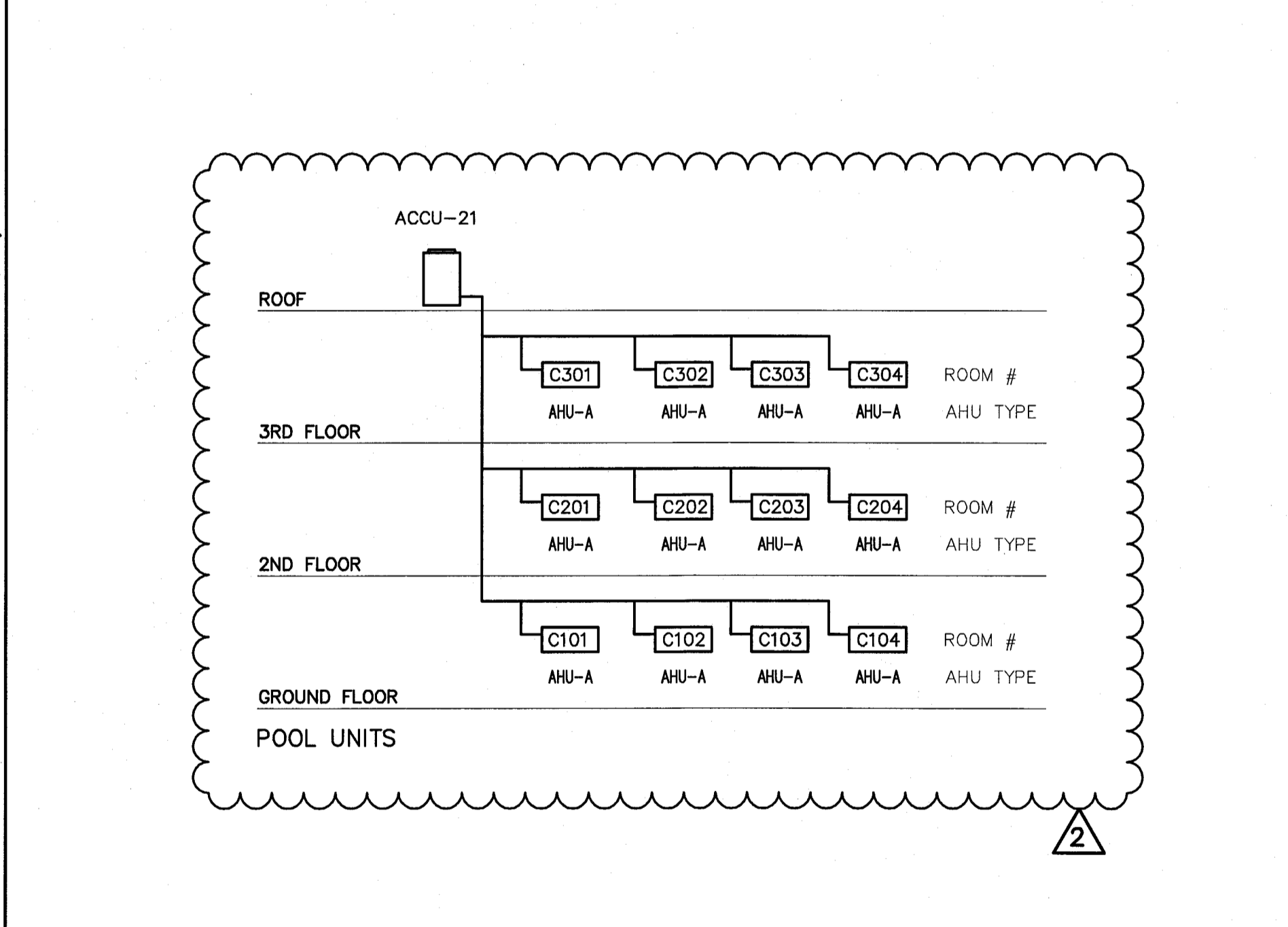
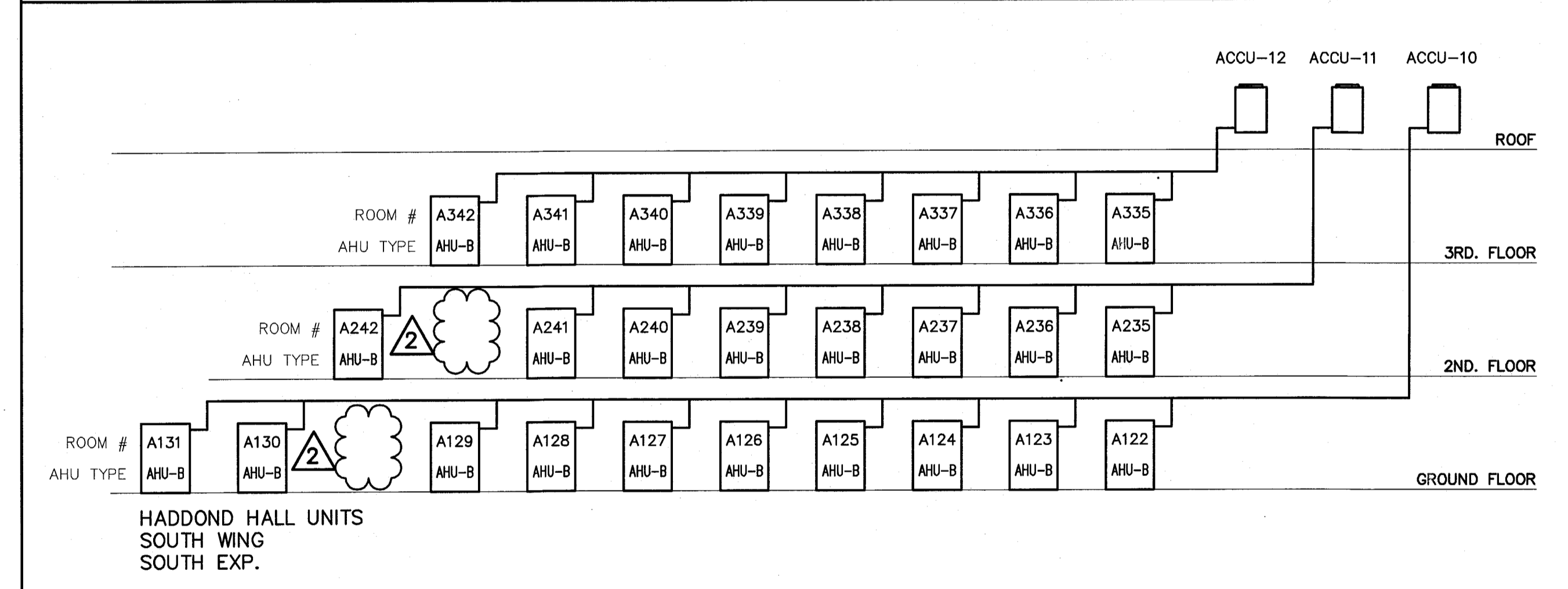
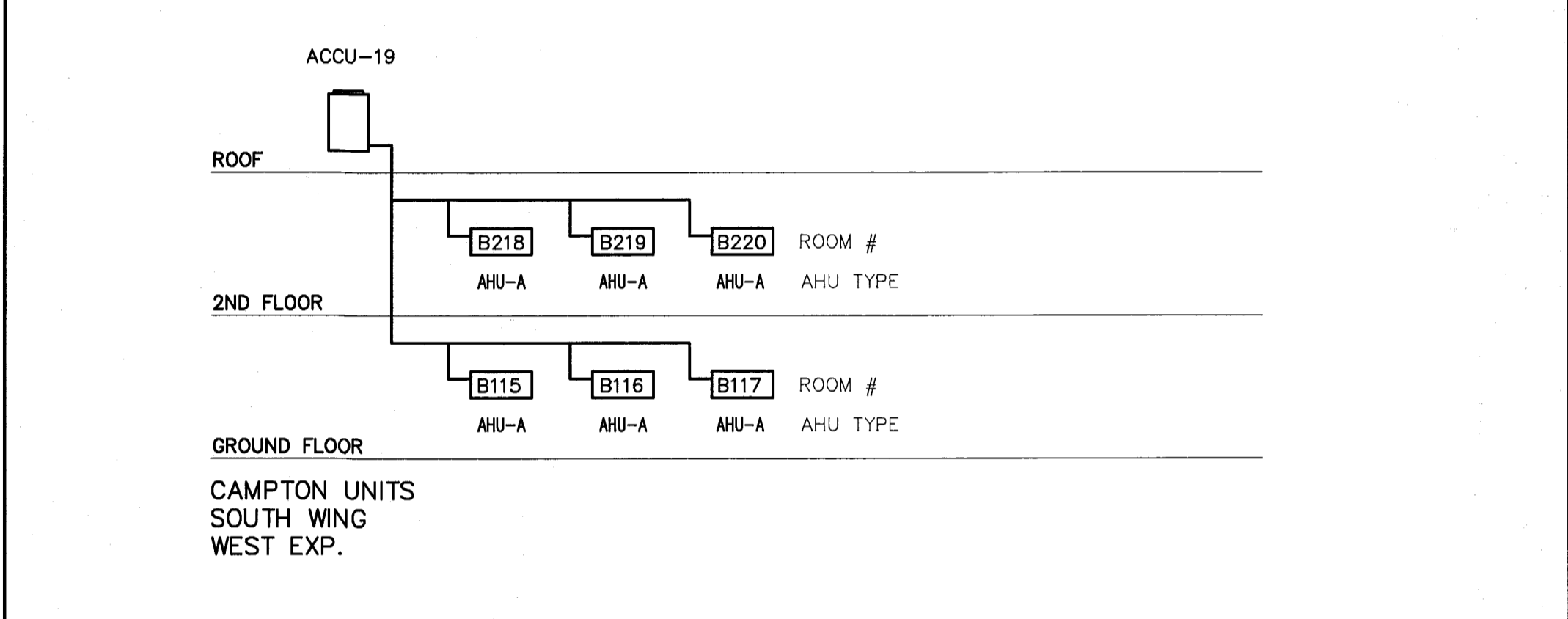
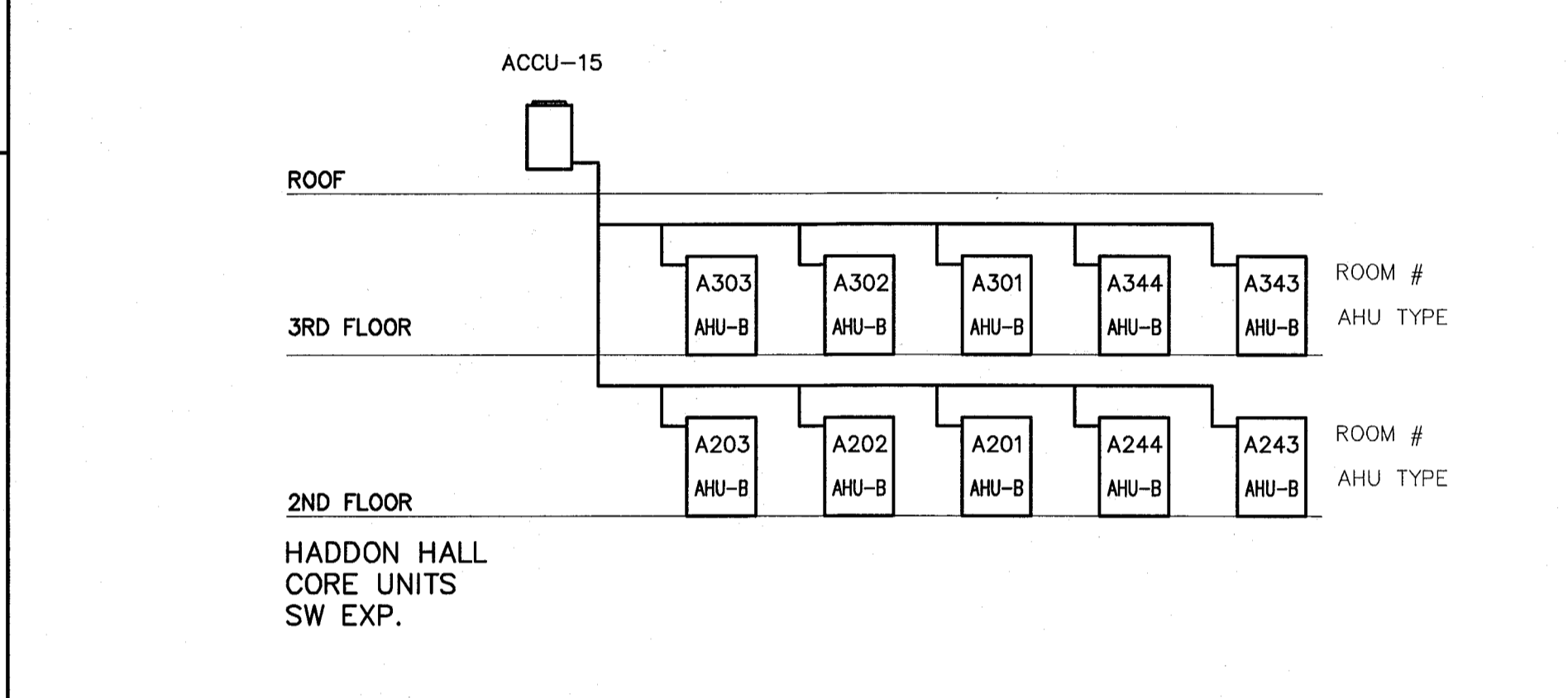
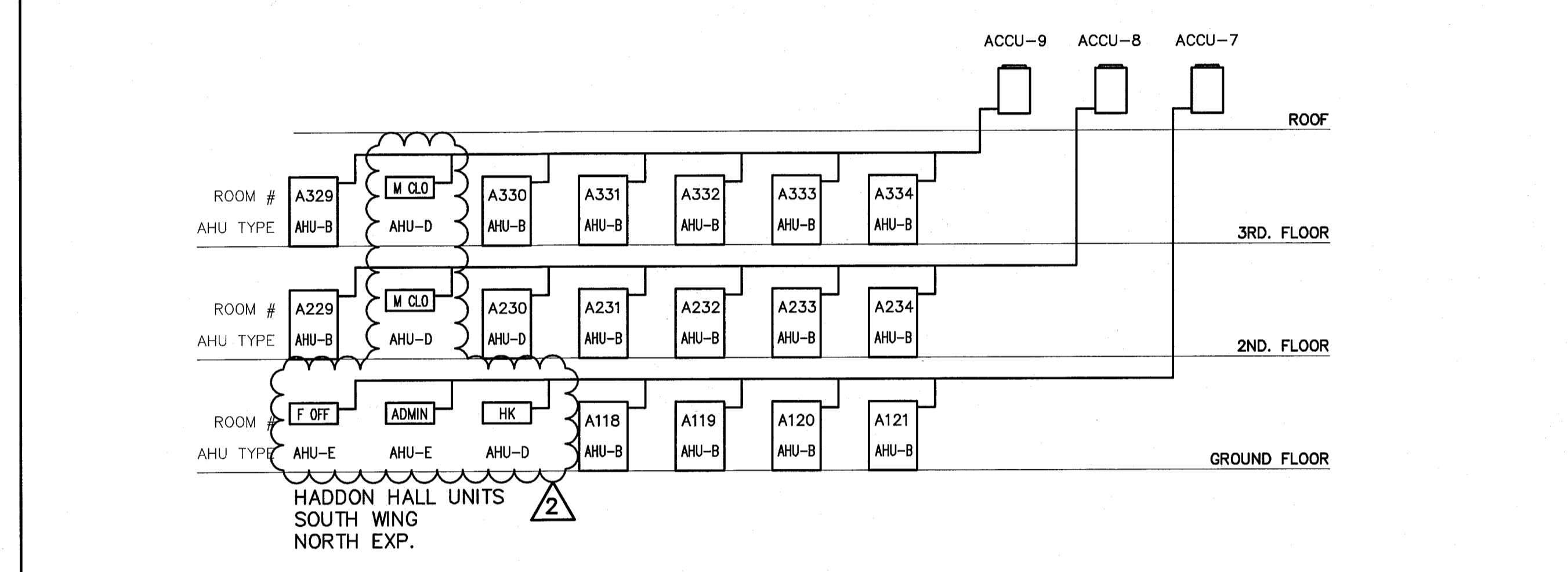
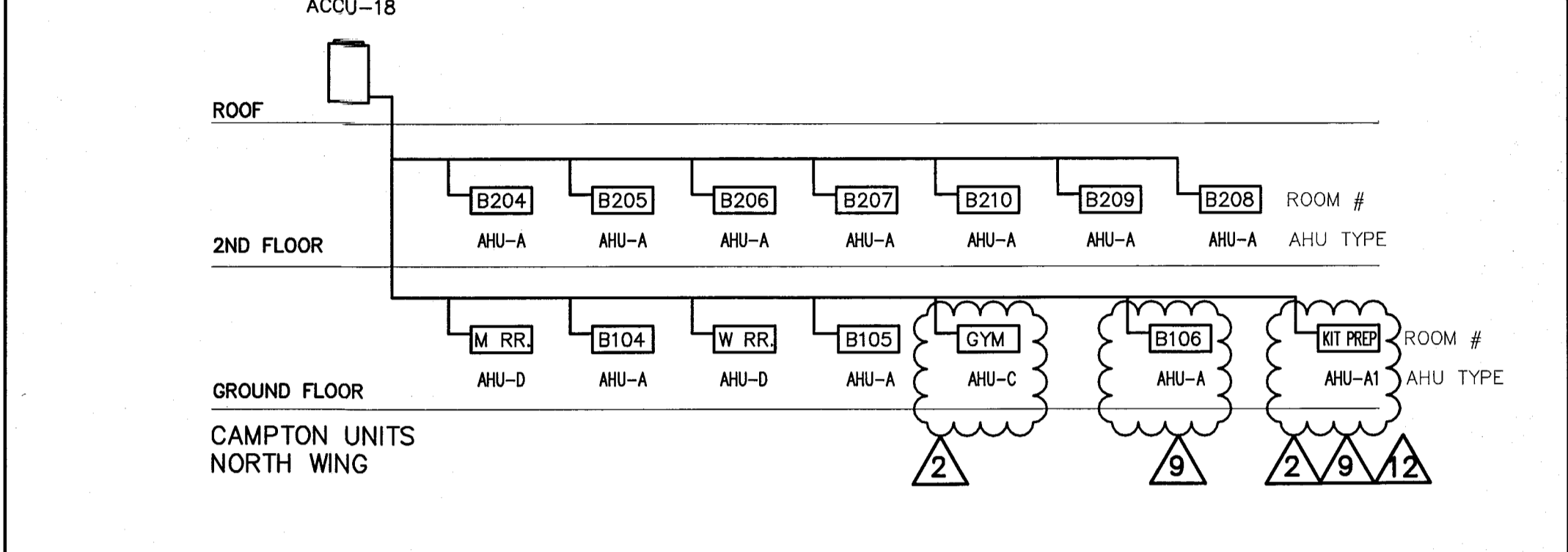
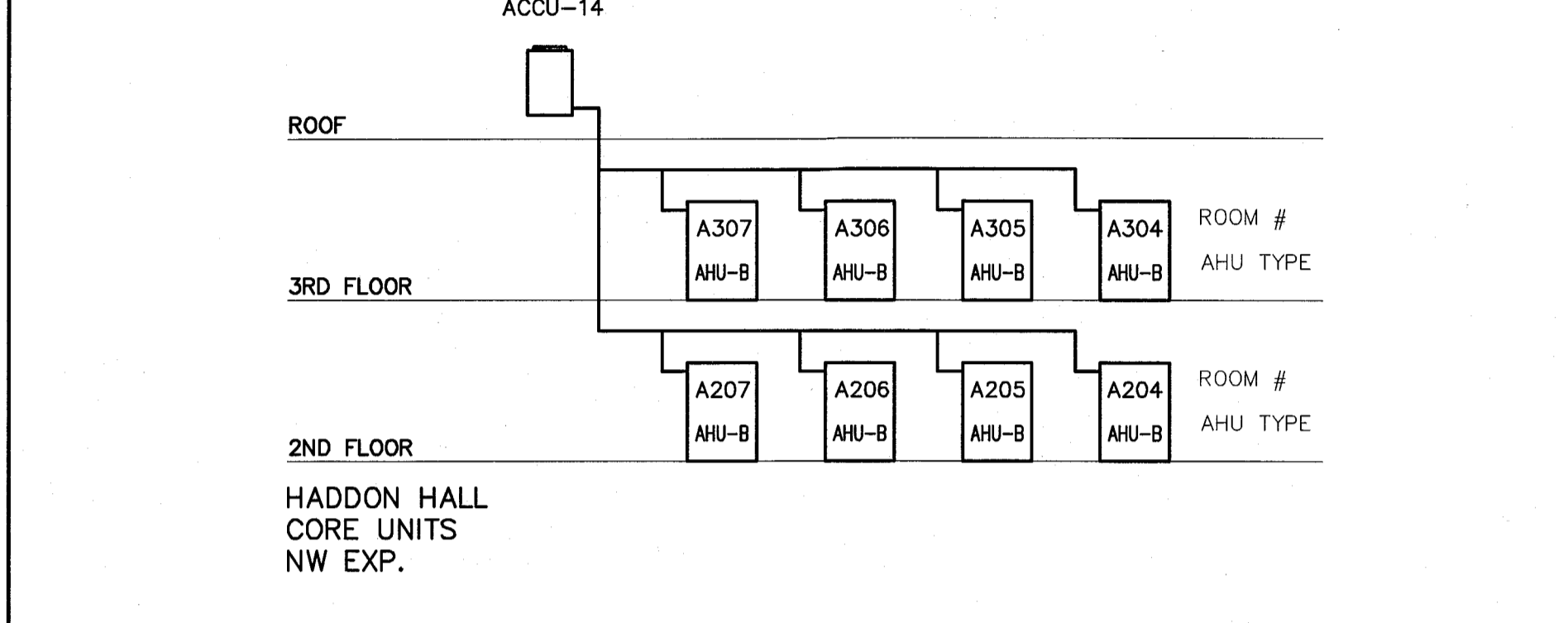
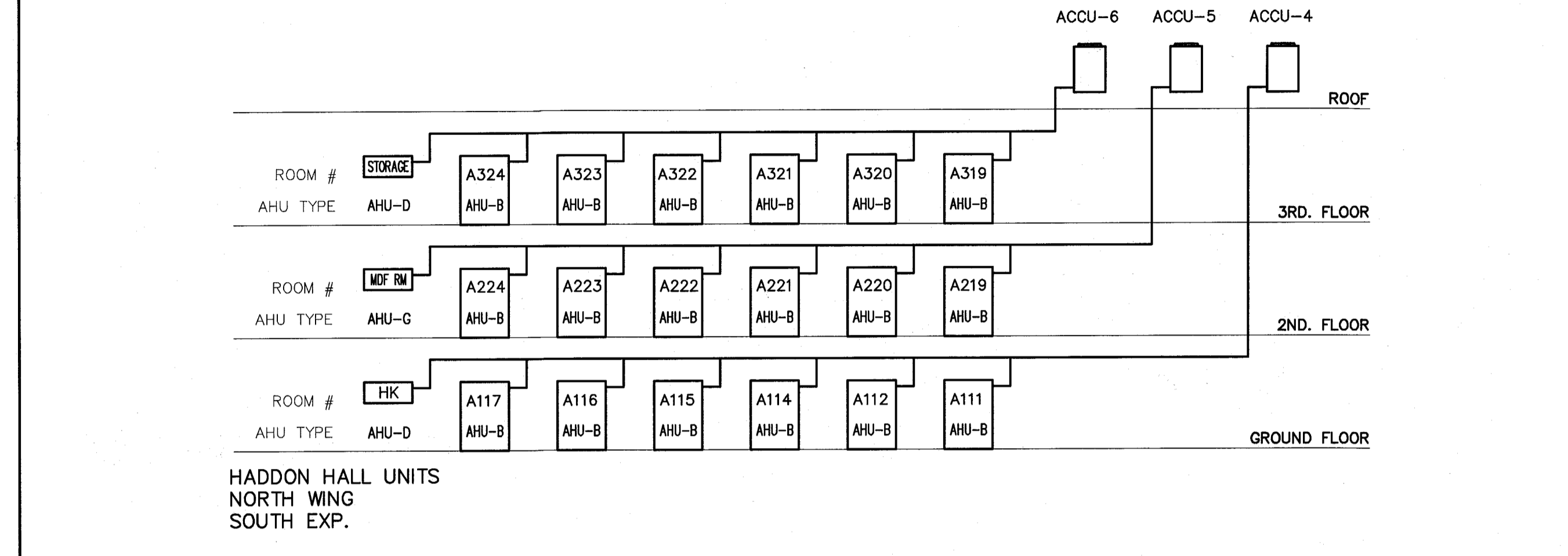
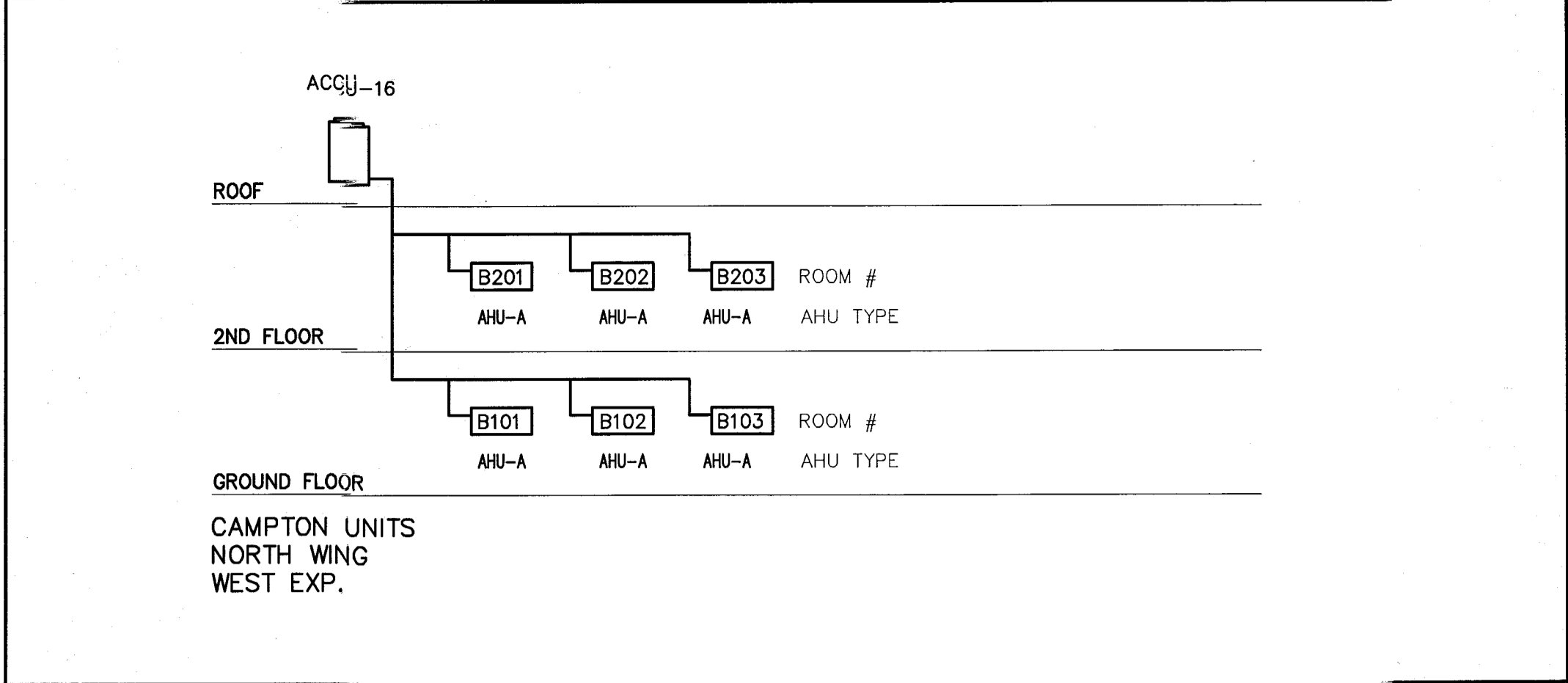
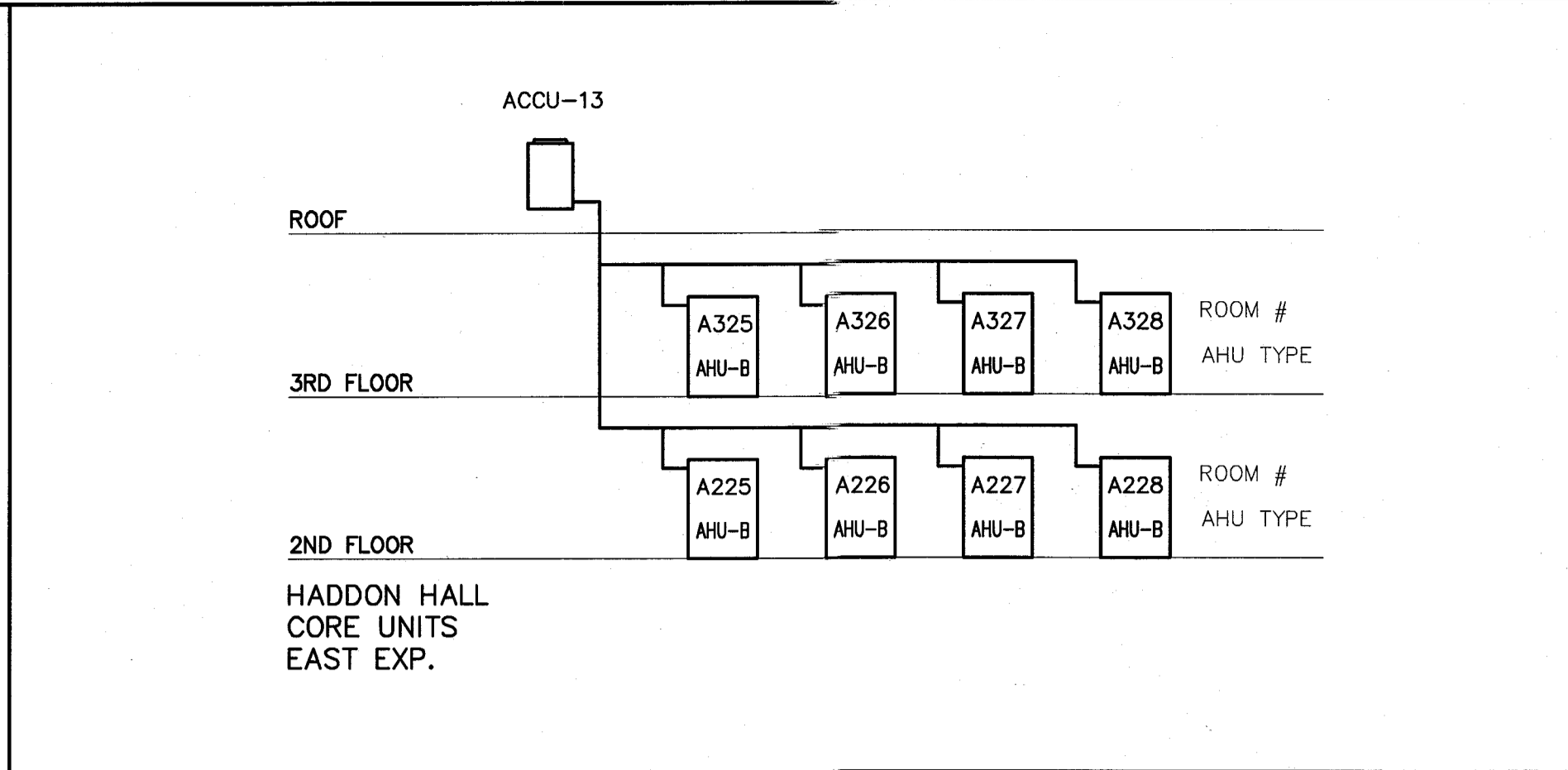
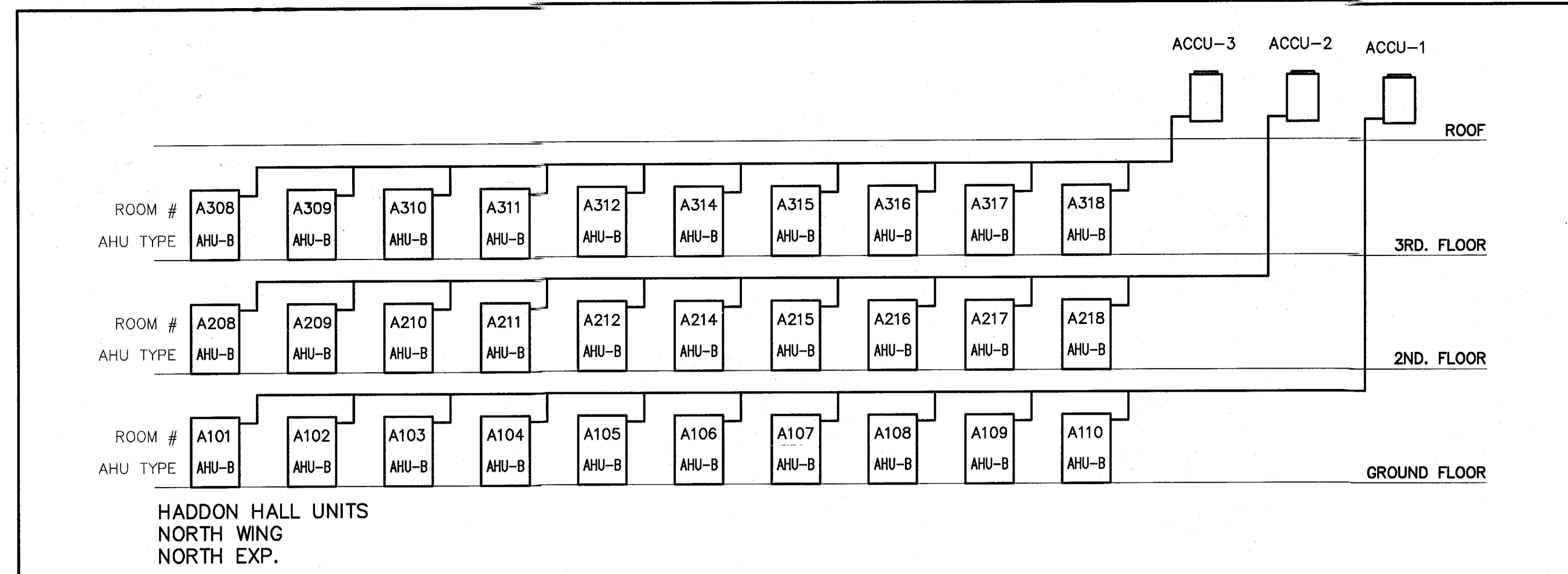
**MECHANICAL SYSTEM  
DX RISER SCHEMATIC  
DIAGRAM**

SHEET NUMBER

APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

**M4.01**

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**DX RISER SCHEMATIC DIAGRAM**  
SCALE: N.T.S.

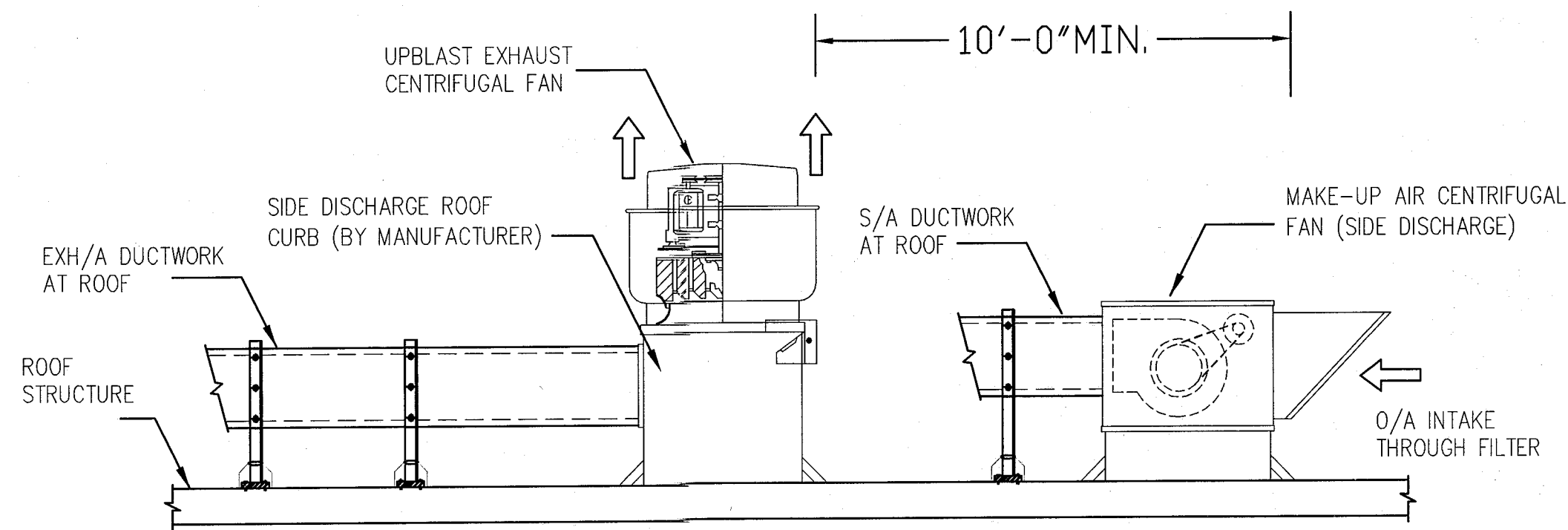
**STEVEN FELLER P.E., P.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
300 N. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1422 FAX: 954.467.5752  
e-mail: sfeller@fellerpe.com  
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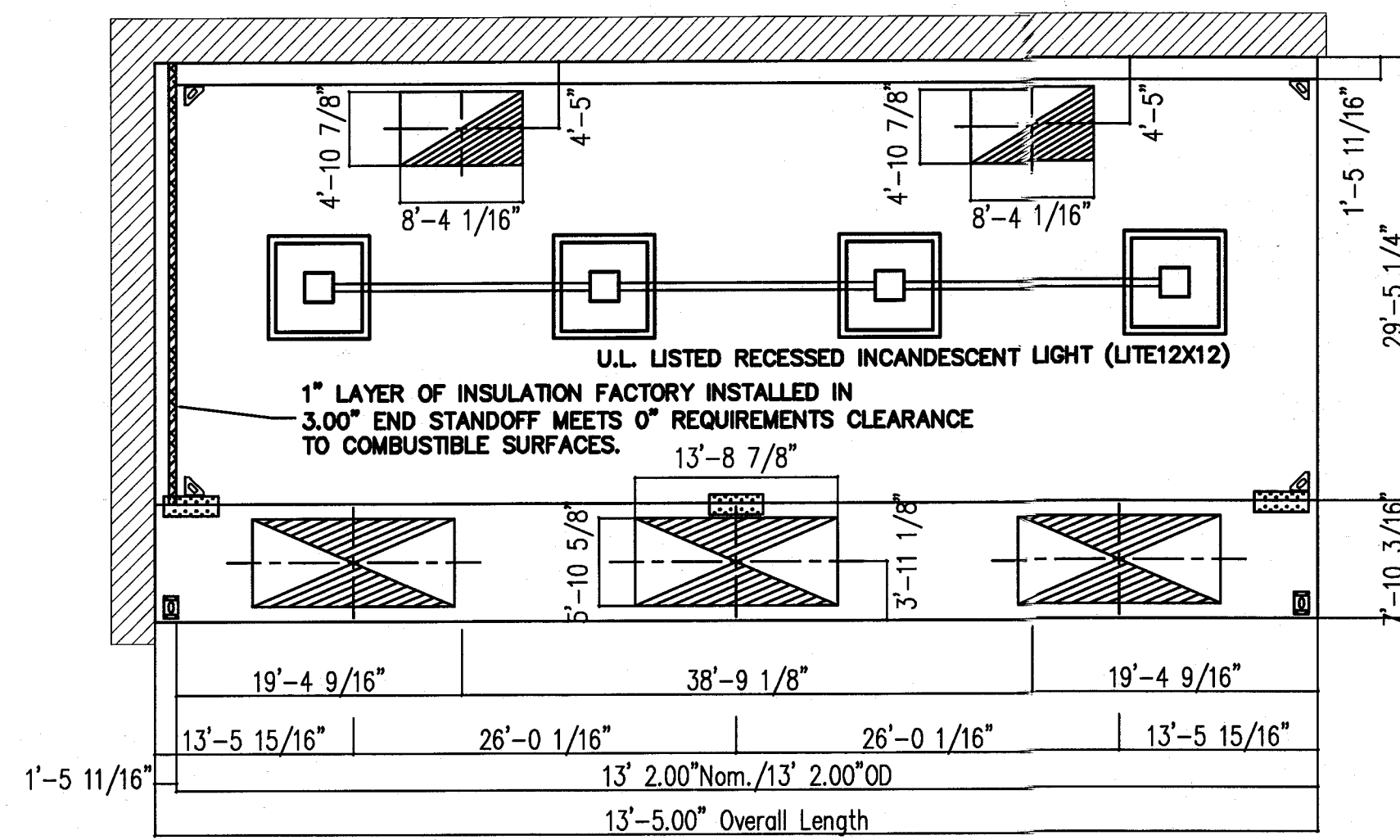
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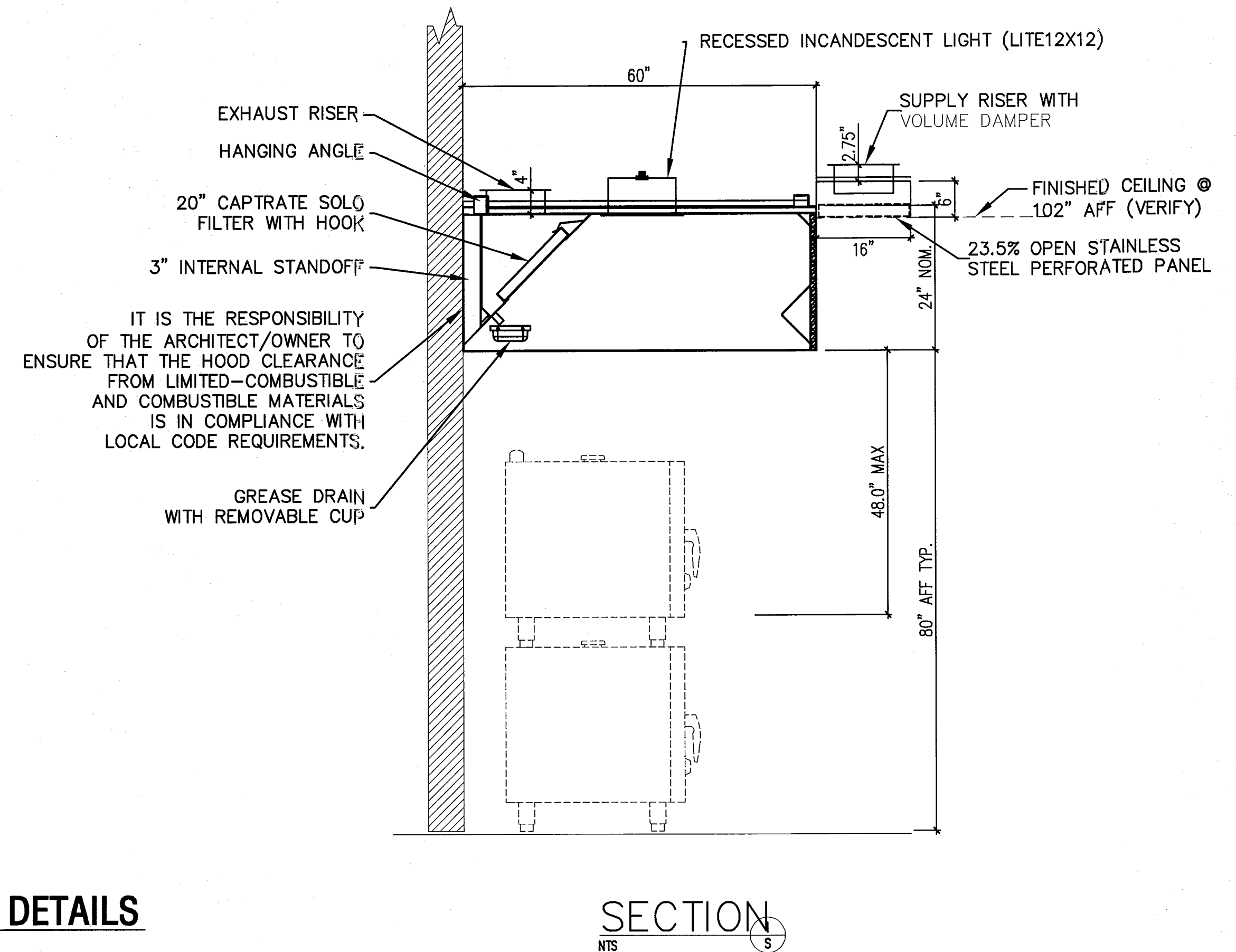




**KITCHEN EXHAUST / SUPPLY FAN DETAIL**  
N.T.S.



PLAN VIEW - Hood



**HOOD VENTILATION DETAILS**  
N.T.S.

SECTION S  
N.T.S.

**HADDON HALL**  
1500 COLLINS AVE  
MIAMI BEACH, FL

KEYPLAN N.T.S.

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS 100% CD SET	02-18-14
2	PERMIT REVIEW COMMENTS	03-14-14
3	KITCHEN RELOCATION	05-30-14
4	FIRE & MTCI COMMENTS	08-21-14

DESCRIPTION	EXHAUST AIR CFM	SUPPLY AIR CFM	RETURN AIR CFM	O/A AIR CFM	PRESS DIFF CFM
HEAT / COOL AC UNIT	-	+1200	-900	+300	+300
HOOD EXHAUST FAN	-3896	-	-	-	-3896
MUA SUPPLY FAN	-	-	-	+2532	+2532
DISHWASHER EXHAUST	-	-	-	-	-
VENTILATION	-	-	-	+800	+800
TOTAL					-264

KITCHEN AREA IS 264 CFM UNDER NEGATIVE PRESSURE

HOOD NO.	TAG	POS.	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG.	DIA.	CFM	S.P.
2	122	FRONT	161"	16"	6"	MUA	12"	28"		784	0.229"
						MUA	12"	28"		784	0.229"
						MUA	12"	28"		784	0.229"

HOOD NO.	TAG	OPTION
2	122	LEFT END STANDOFF (FINISHED) 3" WIDE 60" LONG INSULATED STRUCTURAL FRONT PANEL

HOOD NO.	TAG	FILTER(S)				LIGHT(S)				FIRE SYSTEM	WIRE GUARD	HOOD HANGING WGT
		TYPE	QTY.	HEIGHT	LENGTH	TYPE	QTY.					
1	109					RECESSED				NO	346 LBS	
2	122	CAPTRATE SOLO FILTER	9	20"	16"					NO	744 LBS	

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)					TOTAL SUPPLY CFM	HOOD CONSTRUCTION	HOOD CONFIG.	
						WIDTH	LENG.	DIA.	CFM	S.P.			END TO END	ROW
1	109	4224 VHB-G	3' 6.00"	700 Deg.	525	9"	9"		525	-0.068"	0	304 SS 100%	ALONE	ALONE
2	122	6024 ND-2-PSP-F	13' 2.00"	600 Deg.	3621	10"	17"		1810	-0.677"	2352	304 SS 100%	ALONE	ALONE

MARK	SELECTION BASED ON:			EXT. STAT. PRESSURE	CFM	HP	VOLT/Ø/HZ	RPM	DRIVE	CONTROL	WEIGHT	SONES	SERVICE AREA	WALL OPENING	EMER. POWER	REMARKS
	MAKE	MODEL NO.	TYPE													
KEF-1	GREENHECK	CUBE 180-15	UPBLAST CENTRIFUGAL	1.0	3621	1-1/2	208/3/60	1725	BELT	-	197	18.4	CAMPTON KITCHEN	-	NO	1, 2, 3
KSF-1	GREENHECK	MSX-109-H12	CENTRIFUGAL	0.5	2352	1-1/2	208/3/60	1725	BELT	-	528	23	CAMPTON KITCHEN	-	NO	1, 2, 3
KSF-2	GREENHECK	SQ 95	IN-LINE	0.2	800	1/8	120/1/60	1550	DIRECT	-	41	23	CAMPTON KITCHEN	-	NO	1, 2, 3
KEF-2	GREENHECK	SQ 90	IN-LINE	0.4	579	1/10	120/1/60	1550	DIRECT	-	41	23	CAMPTON KITCHEN PREP.	-	NO	1, 2, 3

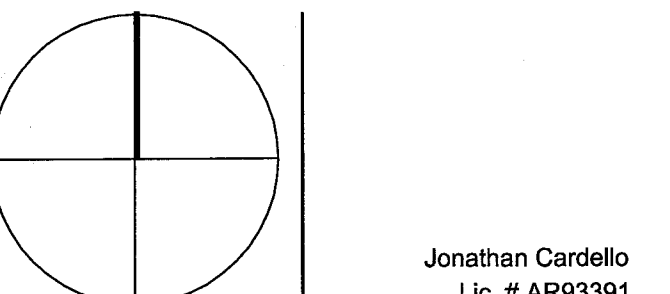
SPECIFIC FAN NOTES: (APPLIES TO INDIVIDUAL FANS) 1. PROVIDE WALL SWITCH. 2. PROVIDE WIRE GUARD - MOTOR SIDE. 3. PROVIDE SIDE DISCHARGE CURB.

VENTILATION ZONE	UNIT #	Rp OUTDOOR AIR RATE PER PERSON	Pz QUANTITY AIR RATE PEOPLE	Vbzp VENTILATION BASED ON PEOPLE	Ra OUTDOOR AIR RATE BASED ON AREA	Az AREA	Vbza VENTILATION BASED ON AREA	Vbz TOTAL VENTILATION RATE	Ez ZONE AIR DISTRIBUTION EFF	Voz ZONE D/A=Vbz/Ez	PROVIDED CFM
BAR/COFFEE & SEAT LOUNGE (A/2)	AHU-5	7.5	22	165	0.18	1993	358.74	523.74	1	523.74	525
GYM	AHU-C	0	6	0	0.3	335	106.5	106.5	1	106.5	110
KITCHEN	RTU-1	7.5	4	30	0.12	250	106.5	106.5	1	106.5	300
FRONT OFFICE	AHU-E	5	1	5	0.06	160	10	15	1	15	15

REVIEWER	DATE
INITIALS	REVIEWED

**100% CONSTRUCTION DOCUMENT SET**

NORTH SEAL



Jonathan Cardello  
Lic. # AR93391

**Add Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

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CHECKED BY:

ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

SHEET TITLE

**MECHANICAL SCHEDULES**

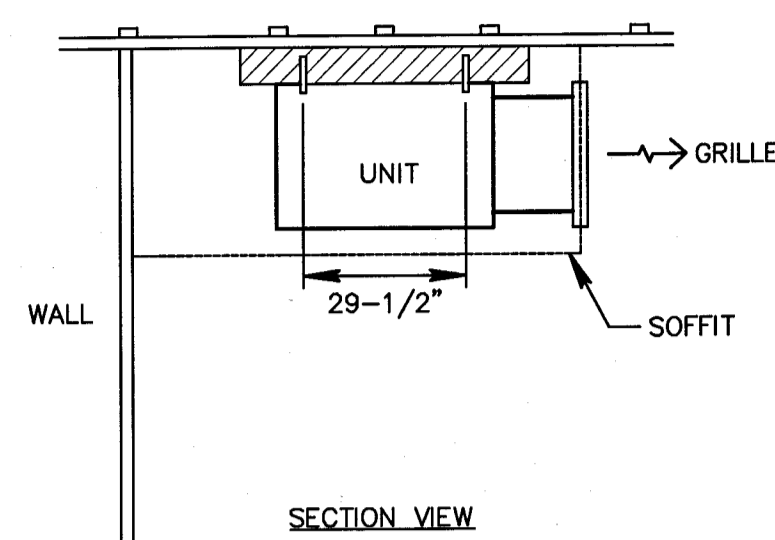
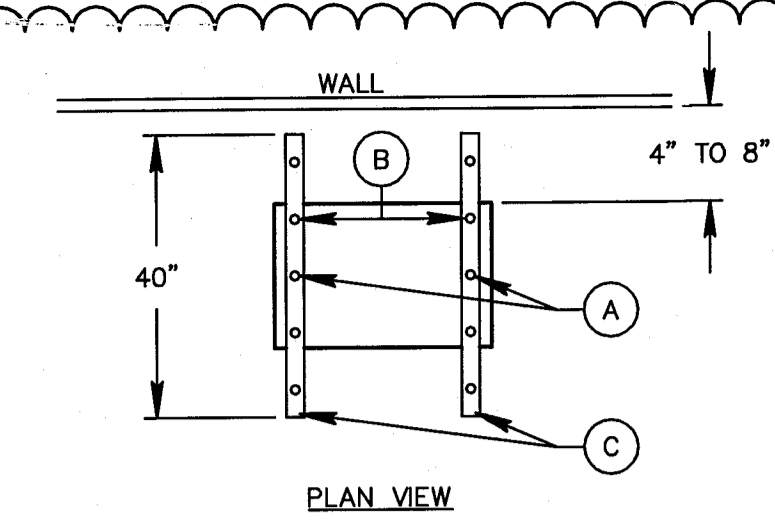
SHEET NUMBER

**MECHANICAL SCHEDULES**  
SCALE: N.T.S.

SEP 04 2014  
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FLORIDA P.E. Reg. # 22062  
Certificate of Authorization # 0000000000  
500 E. THIRD AVENUE, SUITE 1000  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.5752  
e-mail: stefeller@stevefeller.com  
JOB # 13153

**M5.02**

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**NOTES -**  
 A) DENOTES #8-2-1/2" LONG WOOD SCREWS - HEX HEAD SCREWS WILL BE USED TO ATTACH 2" SLOTTED UNISTRUT PIECES OF 40" LENGTH EACH TO EXISTING WOOD TRUSSES PM 16" CL TO CL.  
 B) DENOTES 3/8" ALL THREAD ROD PIECES TO ANCHOR DAMP UNIT TO STEEL STRUT PIECES THRU FACTORY HOLES 29-1/2" APART. DAMP UNIT WILL BE HELD WITH 1/4" THICK RUBBER GROMMET AS ISOLATORS.  
 C) 40" LONG STRUT PIECE.

**MINI-SPLIT FSN COIL ANCHORING DETAIL**  
 N.T.S.

**ABBREVIATIONS**

- AFB ABOVE FINISHED FLOOR
- BDD BACK DRAFT DAMPER
- BTU BRITISH THERMAL UNIT
- CFM CUBIC FEET PER MINUTE
- CG CEILING GRILLE
- CR CEILING REGISTER
- DB DRY BULB
- DN DOWN
- DR DROOP
- EAT ENTERING AIR TEMPERATURE
- EF EXHAUST FAN
- EWT ENTERING WATER TEMPERATURE
- FD FUSIBLE LINK FIRE DAMPER W/ DUCT ACCESS DOOR
- FLA FULL LOAD AMPS
- GPM GALLONS PER MINUTE
- HP HORSE POWER
- KWH KILOWATT
- LAT LEAVING AIR TEMPERATURE
- LRA LOCK ROTOR AMPS
- LWT LEAVING WATER TEMPERATURE
- MAT MIXED AIR TEMPERATURE
- MBT THOUSAND BTU PER HOUR
- MIN MINIMUM
- NFA NET FREE AREA
- NTS NOT TO SCALE
- ON OUTSIDE AIR INTAKE
- PSI (G) POUNDS PER SQUARE INCH (GAUGE)
- RA RETURN AIR
- RPM REVOLUTIONS PER MINUTE
- SMK SMOKE EXHAUST
- TRG TRANSFER GRILLE
- VD VOLUME DAMPER
- WB WET BULB
- WMS WIRE MESH SCREEN
- (300) 300 CUBIC FEET OF AIR PER MINUTE

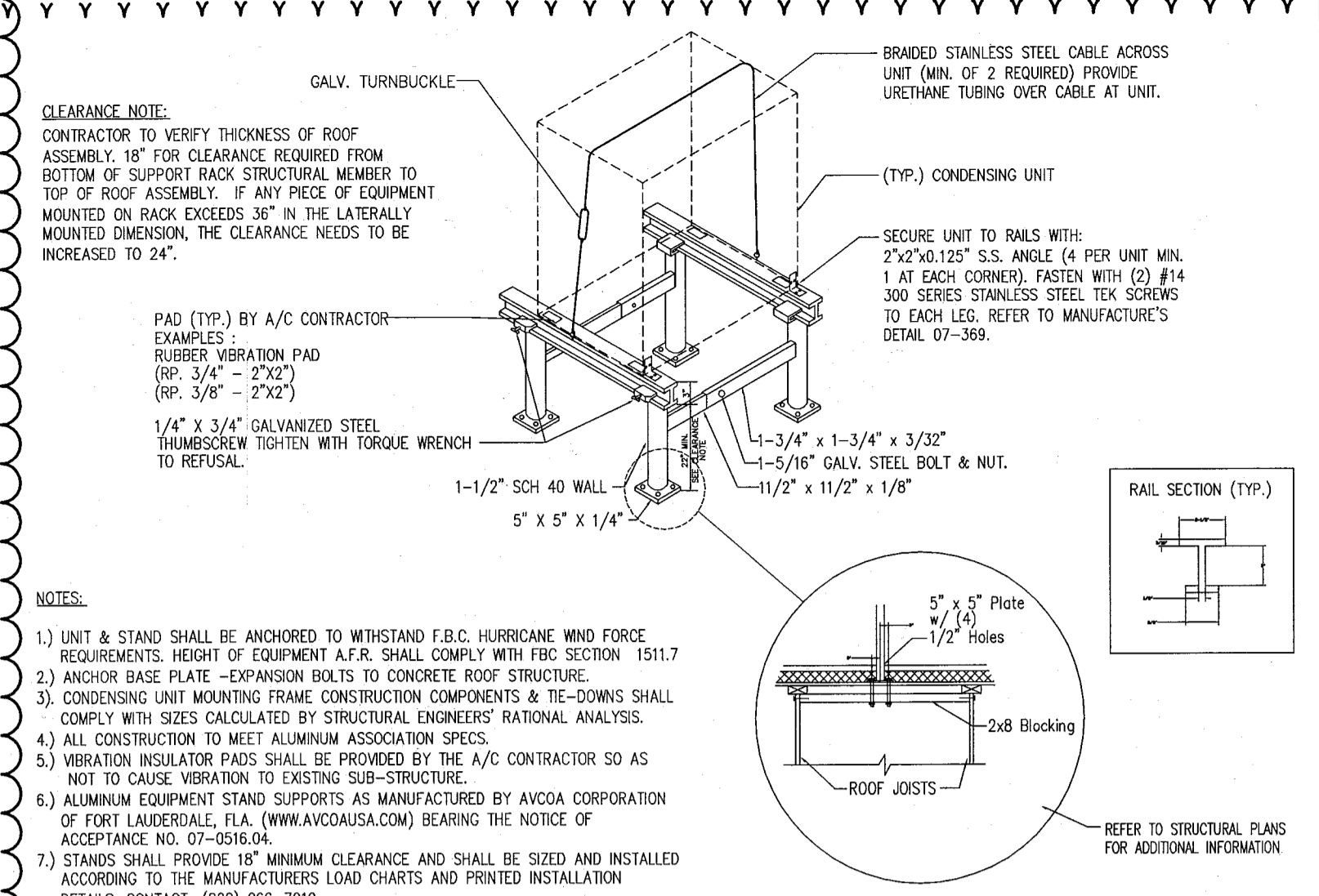
**DUCTWORK LEGEND:**

- [Symbol] SUPPLY DUCT UP
- [Symbol] SUPPLY DUCT DOWN
- [Symbol] RETURN OR EXHAUST DUCT UP
- [Symbol] RETURN OR EXHAUST DUCT DOWN
- [Symbol] DUCT SIZE (CLEAR INSIDE DIMENSION) FIRST
- [Symbol] FIGURE INDICATES PLAN SIZE
- [Symbol] ROUND DUCT DIAMETER SIZE
- [Symbol] FLEXIBLE CONNECTION
- [Symbol] VOLUME DAMPER
- [Symbol] ELBOW WITH TURNING VANES
- [Symbol] RECTANGULAR DUCT CAPPED & SEALED W/ VOLUME DAMPER
- [Symbol] NEW DUCTWORK
- [Symbol] EXISTING DUCTWORK TO REMAIN
- [Symbol] EXISTING DUCTWORK TO BE REMOVED
- [Symbol] CEILING DIFFUSER (4-WAY)
- [Symbol] CEILING DIFFUSER (3-WAY)
- [Symbol] CEILING DIFFUSER (2-WAY)
- [Symbol] CEILING DIFFUSER (1-WAY)
- [Symbol] RETURN REGISTER OR GRILLE
- [Symbol] TRANSFER GRILLE ON BOTH SIDES OF PARTITION WALL
- [Symbol] SUPPLY REGISTER
- [Symbol] RETURN REGISTER OR GRILLE
- [Symbol] LOUVER DOOR (SQUARE FEET)
- [Symbol] UNDERCUT DOOR
- [Symbol] EQUIPMENT SYMBOL AND NUMBER
- [Symbol] MOTORIZED DAMPER WITH AIRFOIL BLADES AND OBD
- [Symbol] FIRE DAMPER W/ ACCESS PANEL
- [Symbol] AUTOMATIC COMBINATION FIRE SMOKE DAMPER WITH AIRFOIL BLADES AND OBD. RUSKIN FSD-80.
- [Symbol] MANUAL VOLUME DAMPER
- [Symbol] PROVIDE DIGITAL PROGRAMMABLE THERMOSTAT FOR ALL HP IN APARTMENTS AND COMMERCIAL HEAT PUMPS. LOCKING COVER TO BE PROVIDED FOR ALL COMMERCIAL HEAT PUMP UNITS.

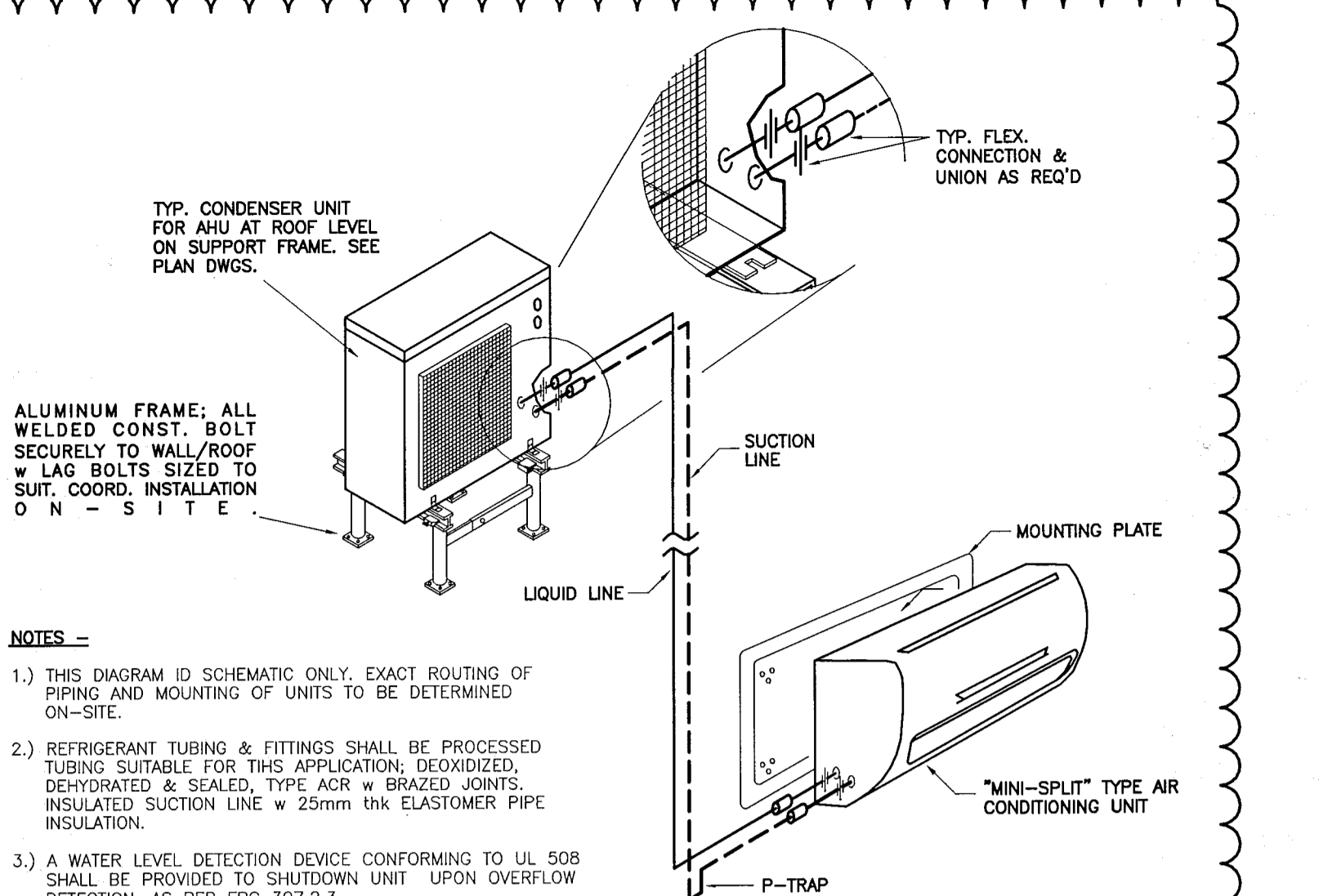
**PIPING LEGEND:**

- [Symbol] REFRIGERANT LINE
- [Symbol] ARROW INDICATES DIRECTION OF FLOW
- [Symbol] ELBOW TURNED UP
- [Symbol] ELBOW TURNED DOWN

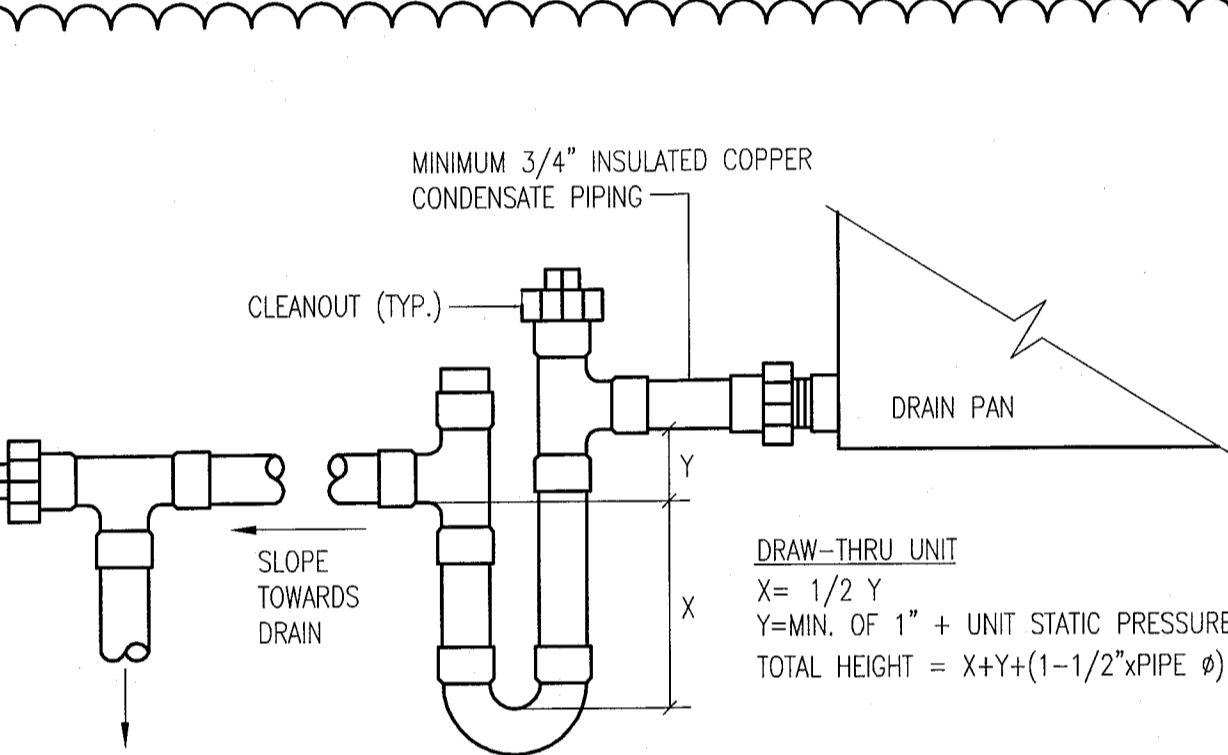
NOTE: ALL SYMBOLS MAY NOT NECESSARILY APPLY TO THESE PLANS



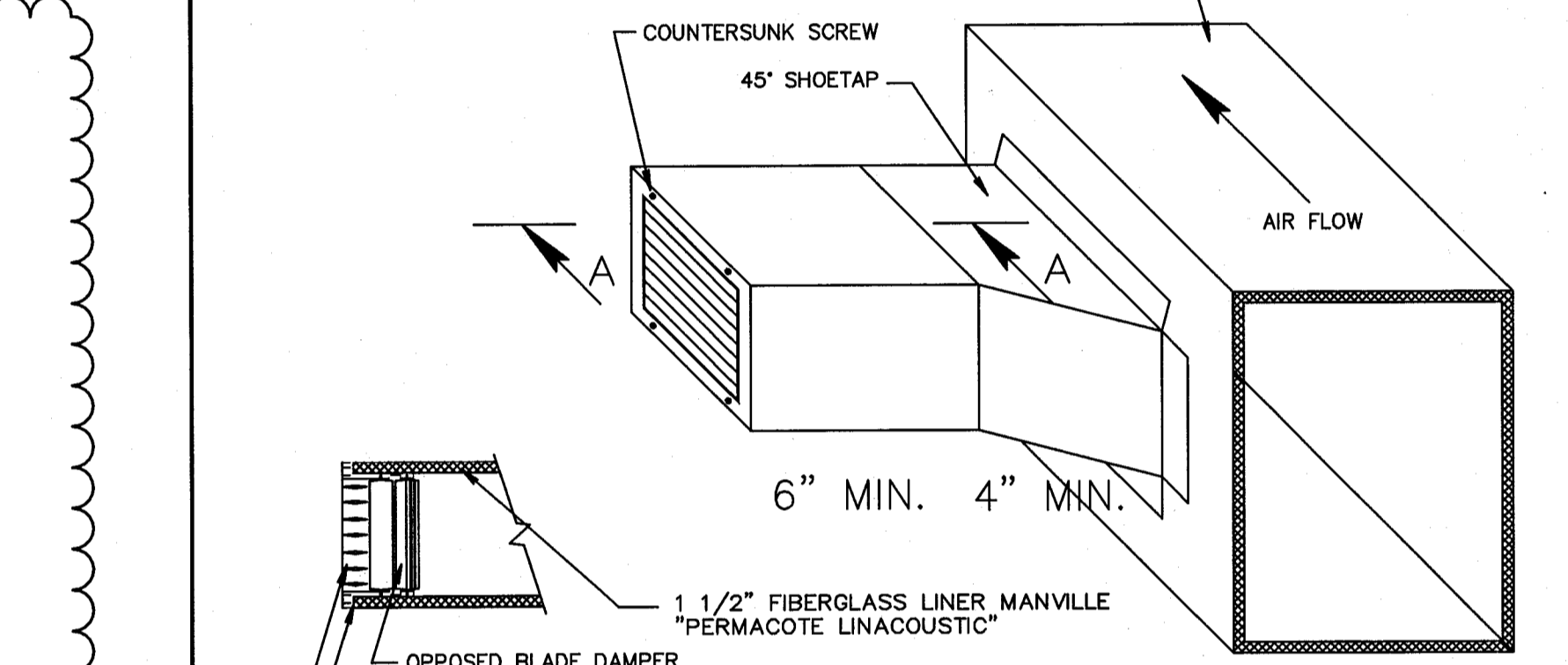
**CONDENSING UNIT SUPPORT DETAIL**  
 N.T.S.



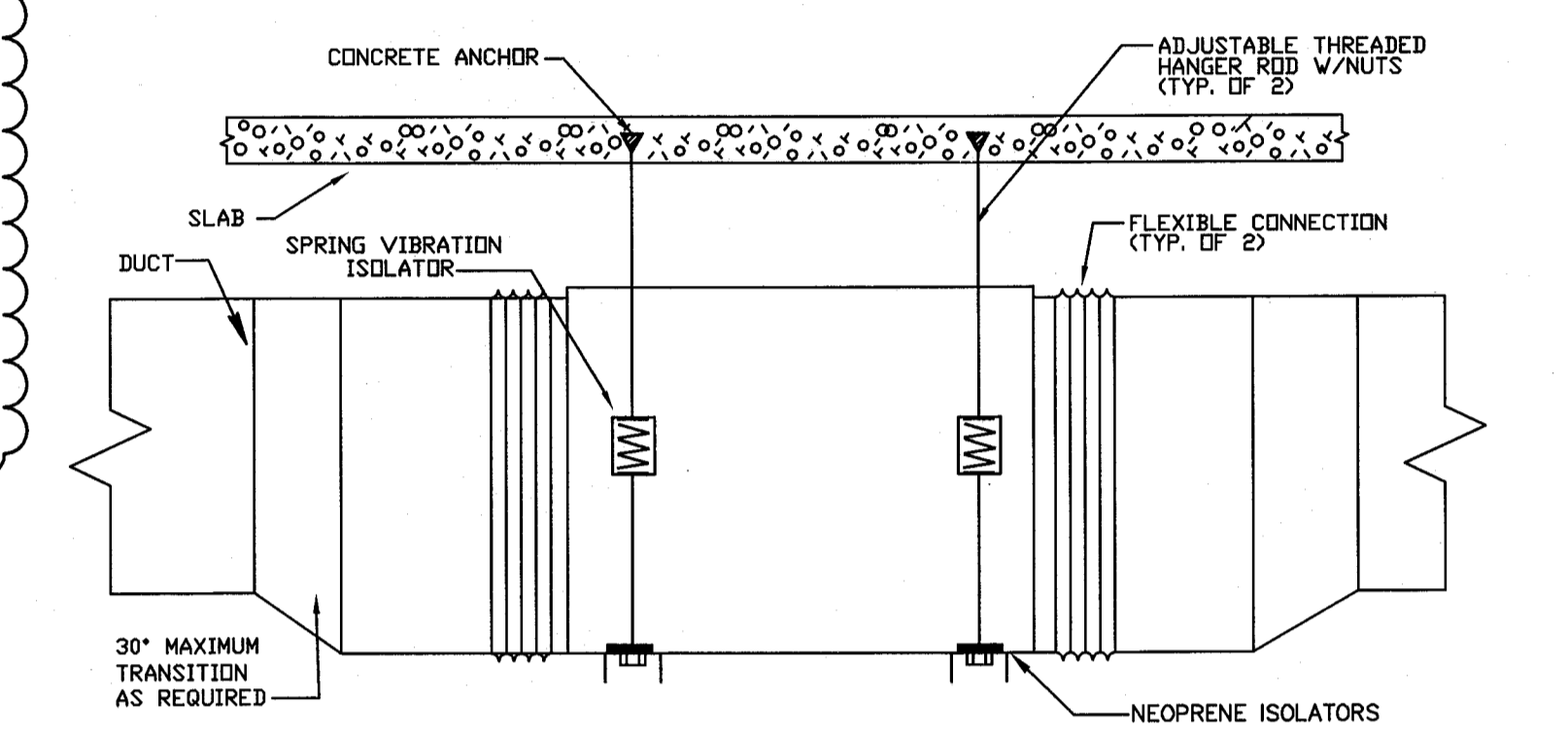
**MINI-SPLIT HANGING/SUPPORT DETAIL**  
 N.T.S.



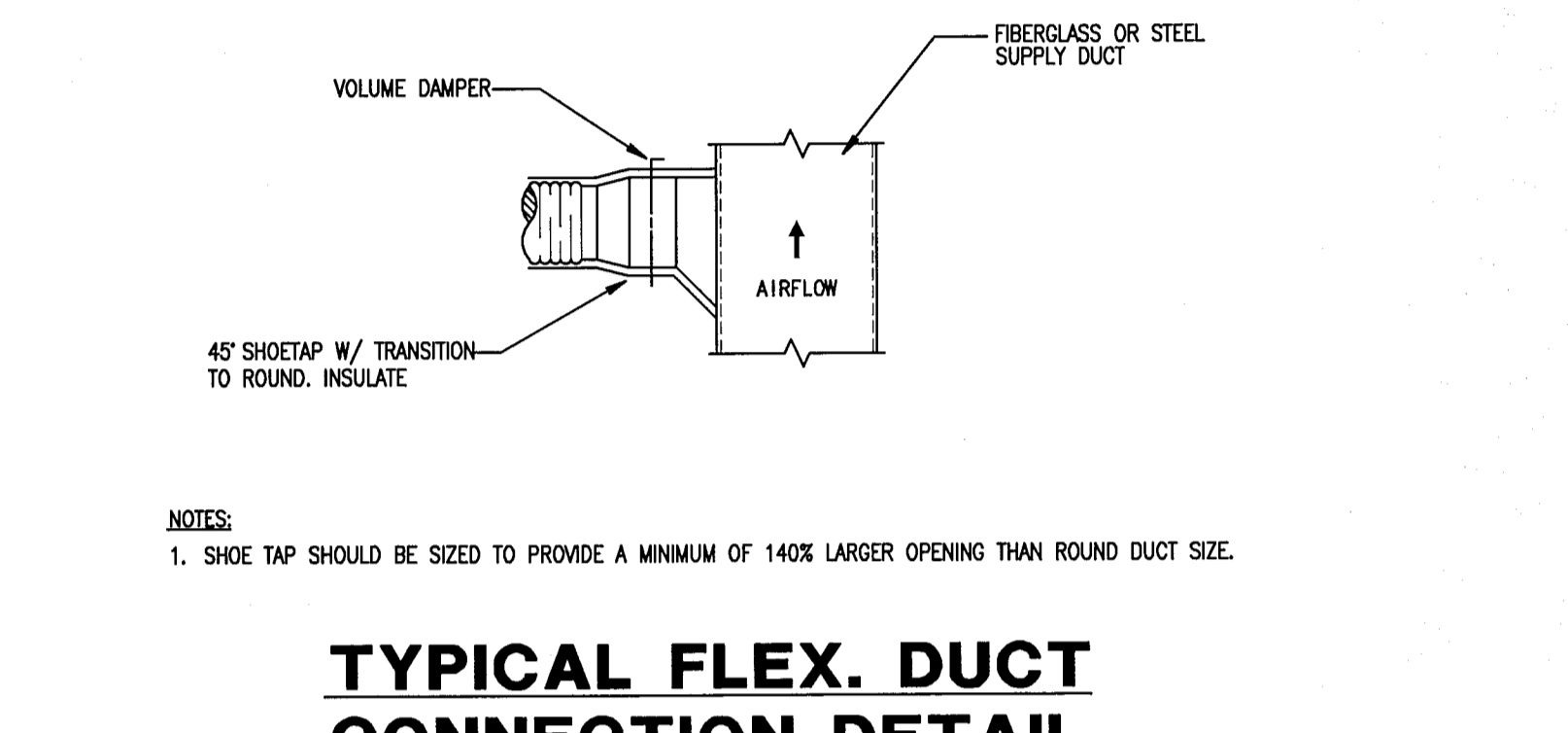
**CONDENSATE DRAIN TRAP DETAIL**  
 N.T.S.



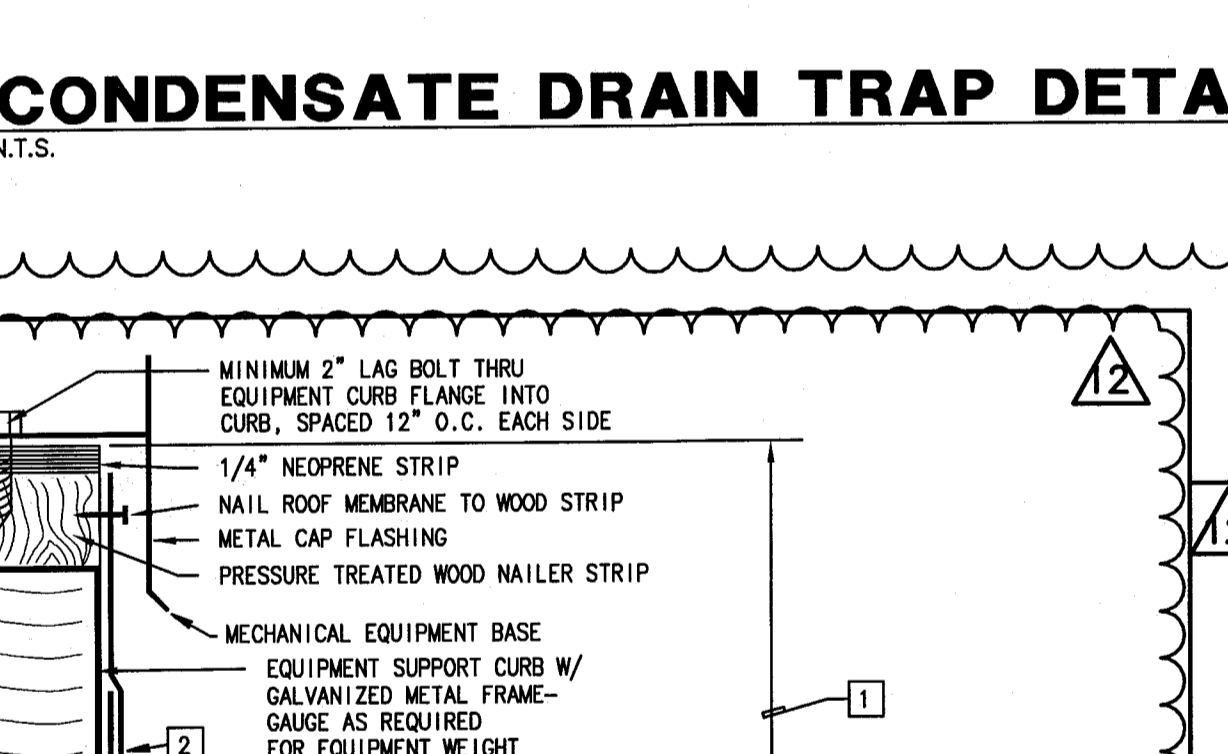
**SIDE REGISTER DETAIL**  
 N.T.S.



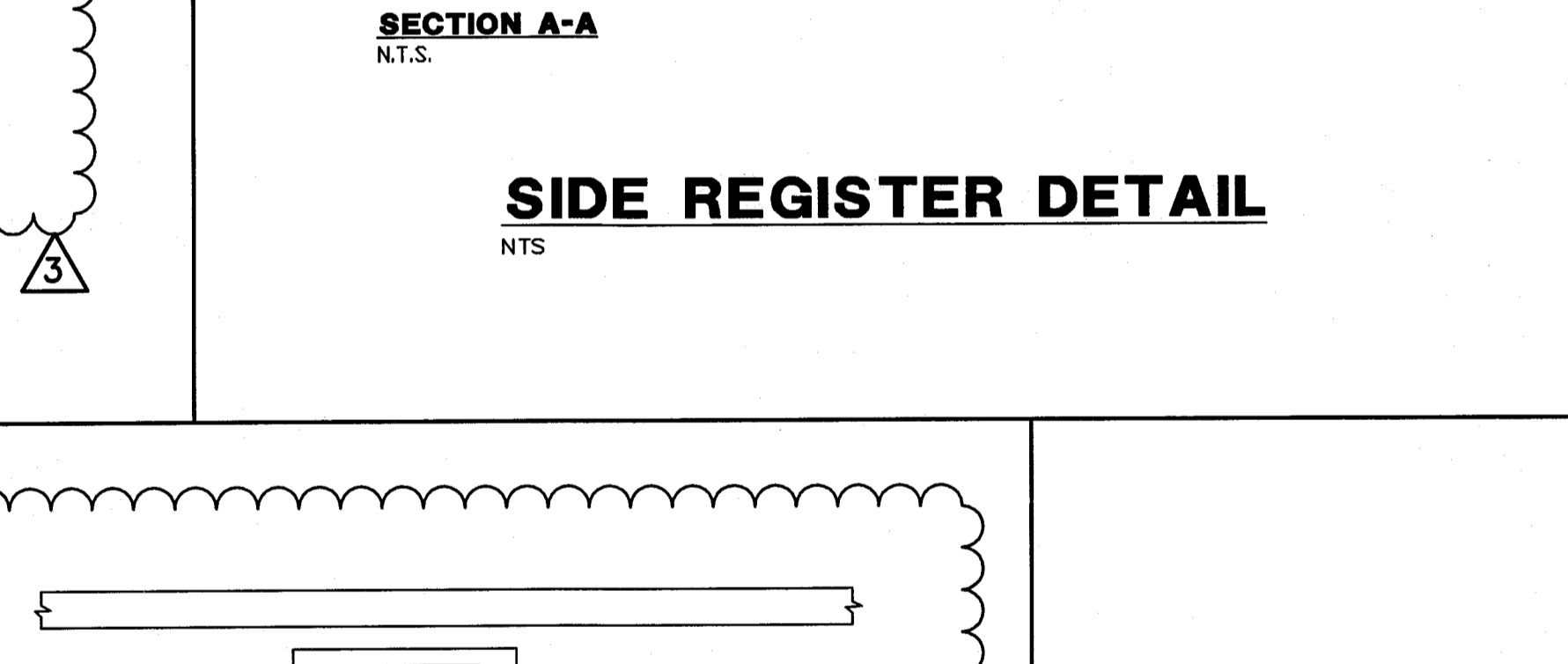
**INLINE FAN DETAIL**  
 N.T.S.



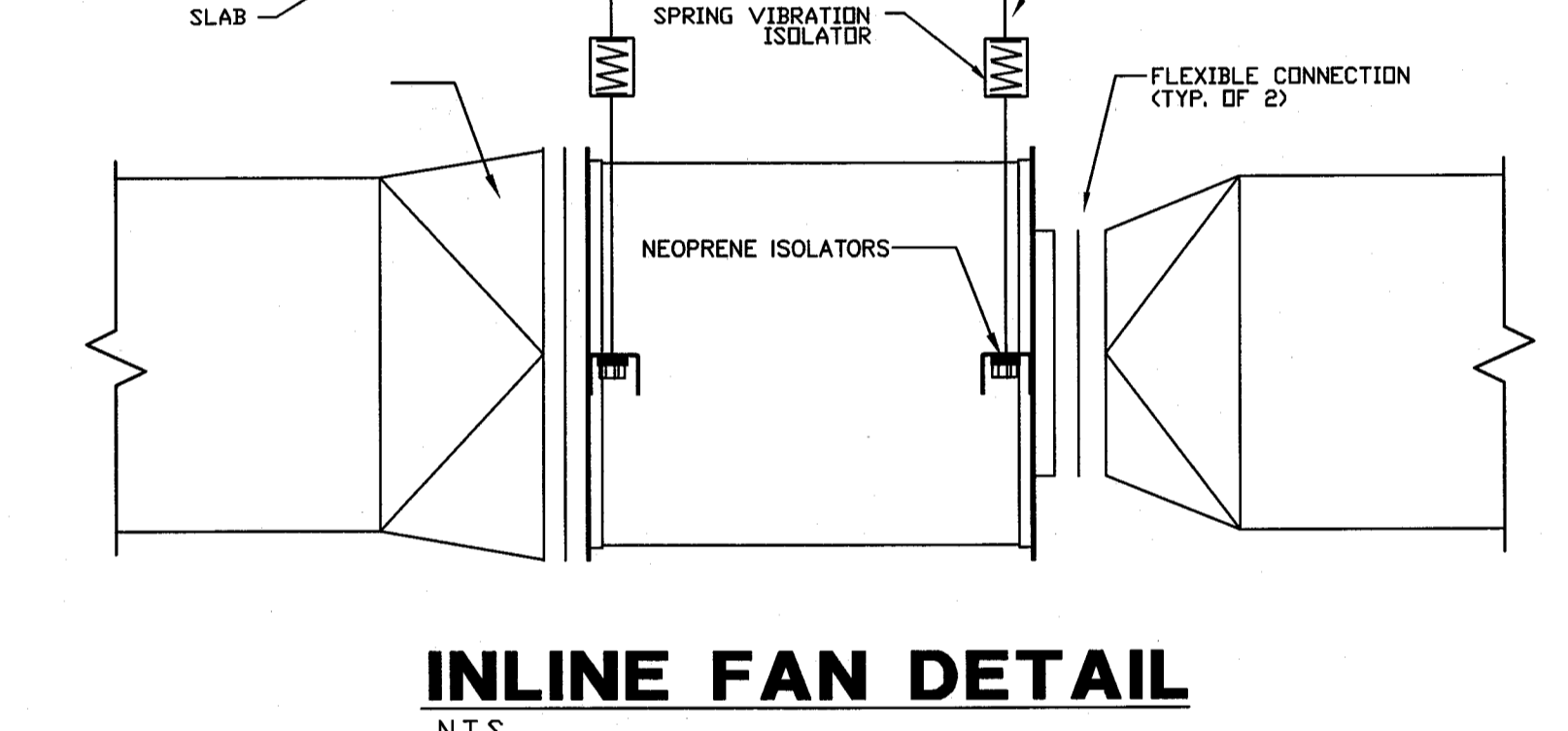
**TYPICAL FLEX. DUCT CONNECTION DETAIL**  
 N.T.S.



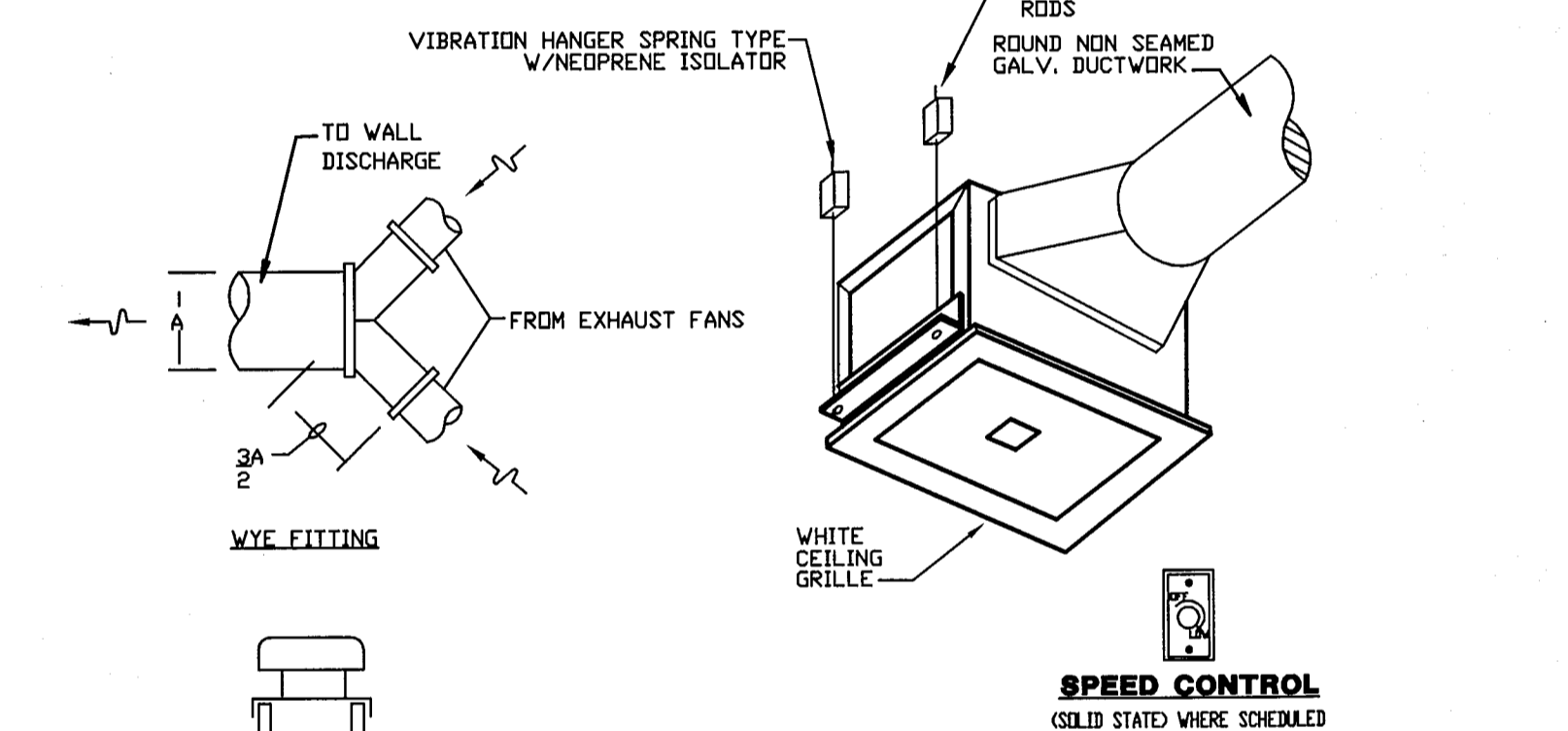
**EQUIPMENT SUPPORT CURB DETAIL**  
 N.T.S.



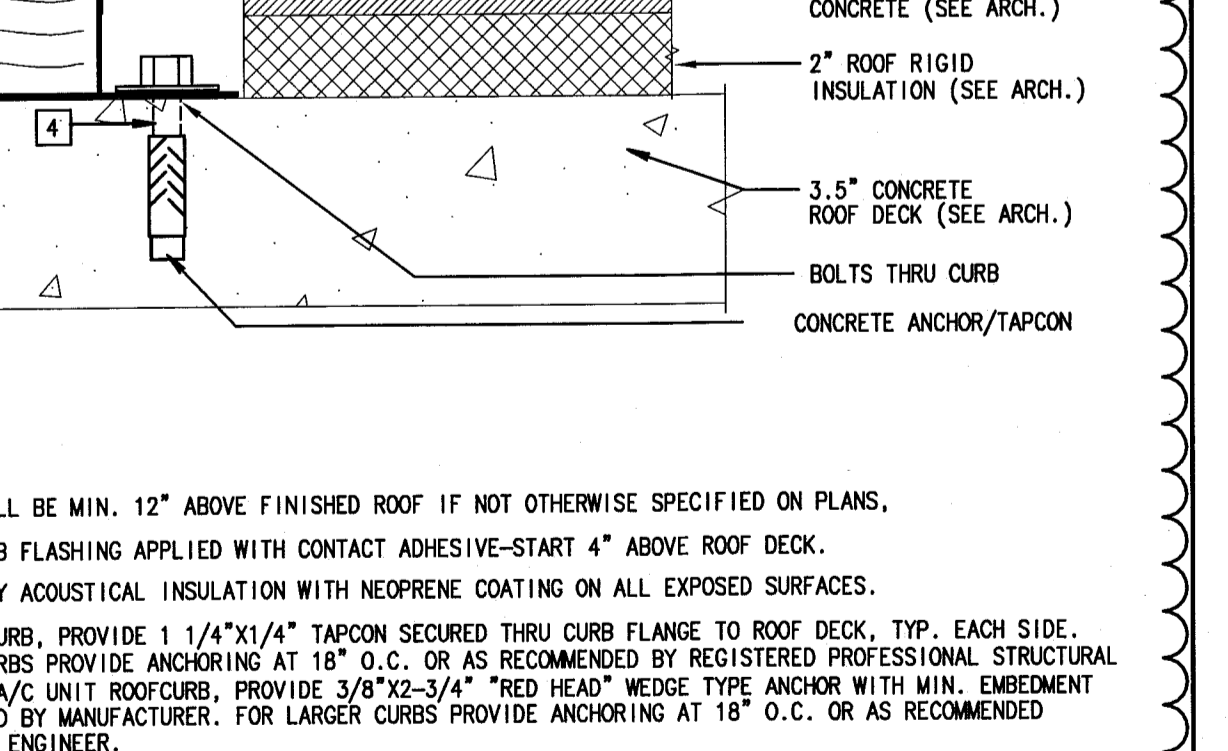
**TYPICAL VERTICAL AIR UNIT DETAIL**  
 N.T.S.



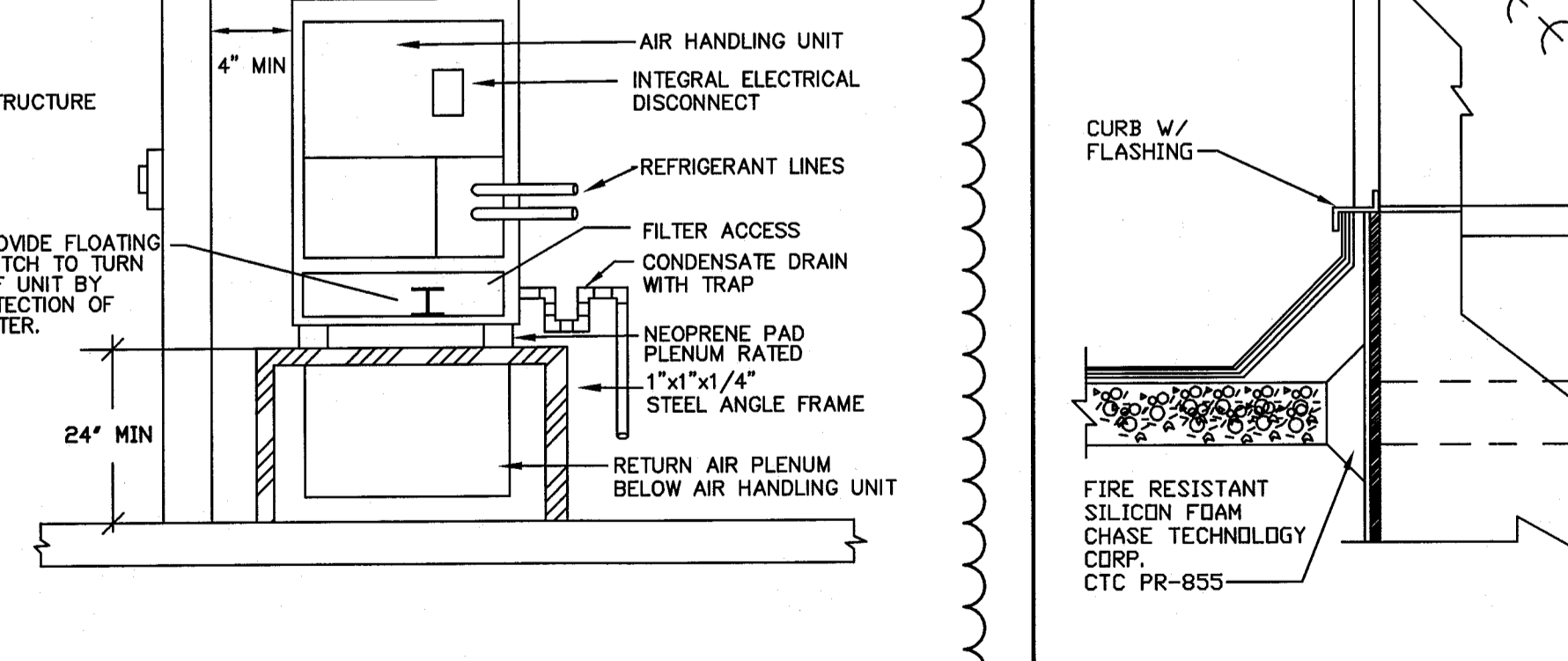
**CEILING MOUNTED FAN DETAIL**  
 N.T.S.



**ROOF MOUNTED DUCT SUPPORT & PENETRATION DETAILS**  
 N.T.S.



**ROOF EQUIPMENT SUPPORT STRUCTURES & TIE-DOWNS**



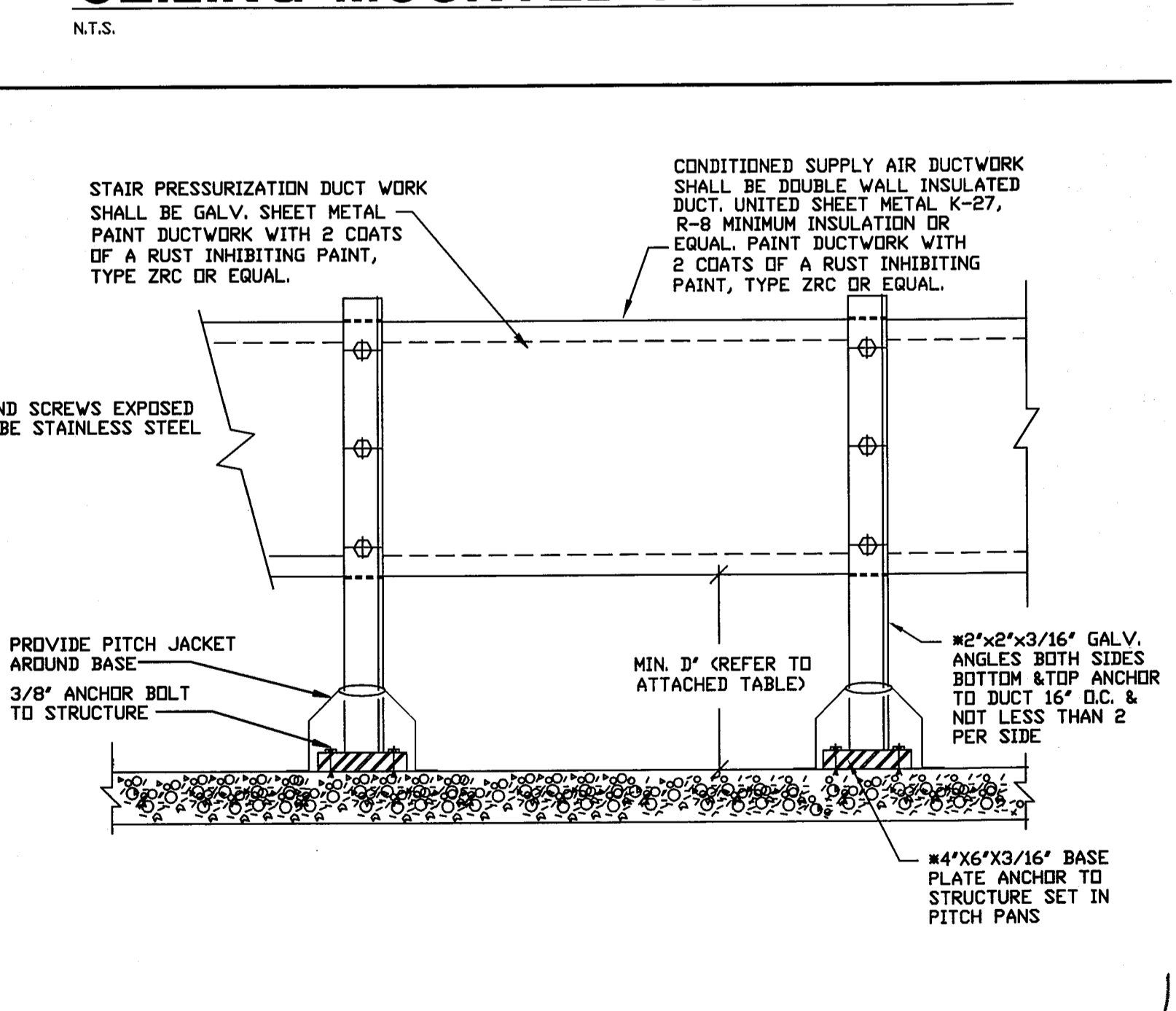
**STAIR PRESSURIZATION DUCT WORK**

**TABLE 1522.3 (FLORIDA BLDG. CODE) ROOF MOUNTED EQUIPMENT HEIGHT REQUIREMENTS**

WIDTH OF EQUIPMENT (ft)	HEIGHT OF LEGS (ft)
Up to 24	14
25 to 36	18
37 to 48	24
49 to 60	30
61 and wider	48

GENERAL NOTE: ALL NUTS, BOLTS, AND SCREWS EXPOSED TO WEATHER SHALL BE STAINLESS STEEL OR CADMIUM PLATED.

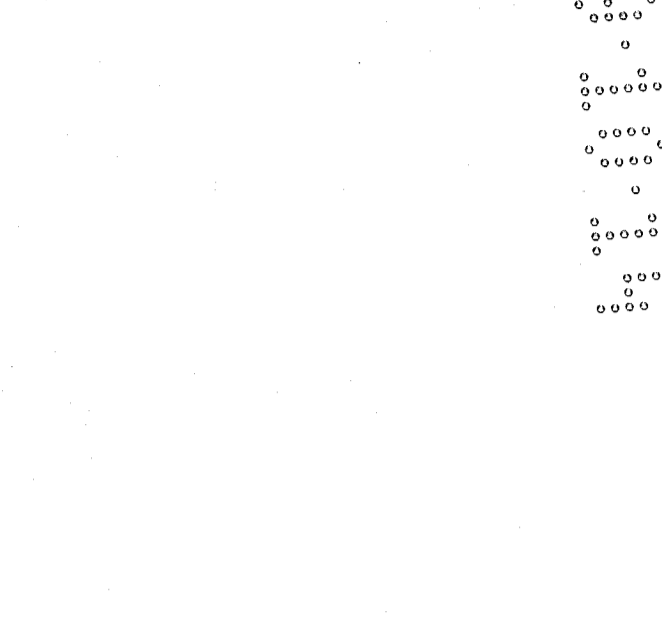
CONDITIONED SUPPLY AIR DUCTWORK SHALL BE DOUBLE WALL INSULATED DUCT UNITS SHEET METAL K-27, R-8 MINIMUM INSULATION OR EQUAL. PAINT DUCTWORK WITH 2 COATS OF A RUST INHIBITING PAINT, TYPE ZNC OR EQUAL.



**Mechanical Details**

**HADDON HALL**  
 1500 COLLINS AVE  
 MIAMI BEACH, FL

**KEYPLAN**



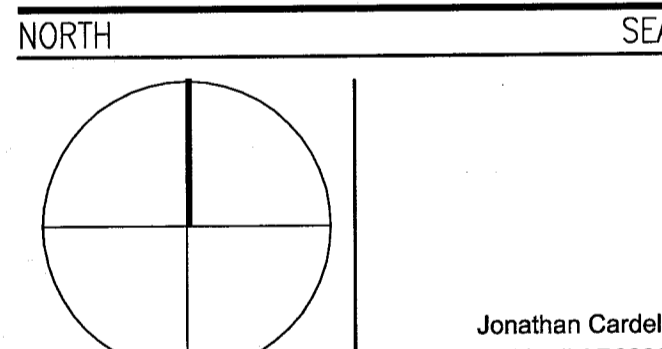
**REVISIONS**

NO.	DESCRIPTION	DATE
1	PROGRESS 100% CD SET	02-18-14
2	PERMIT REVIEW COMMENTS	03-14-14
3	COORDINATION REVISION	03-14-14
12	FIRE & MTCI COMMENTS	08-21-14

**MTCI PRIVATE PROVIDER SERVICES, LLC**

BUILDING	REVIEWER INITIALS	DATE REVIEWED
STRUCTURAL		
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

**100% CONSTRUCTION DOCUMENT SET**



**ADD Inc** Architecture Interiors Planning  
 One Biscayne Tower  
 Suite 1670  
 Two South  
 Biscayne Boulevard  
 Miami, FL 33131  
 T. 305.482.8700  
 F. 305.482.8770  
 www.addinc.com  
 Lic. #AA26001507

JOB NUMBER: 13036.00  
 CHECKED BY:  
 ISSUE DATE: MARCH 14, 2014  
 SCALE: AS NOTED

SHEET TITLE: MECHANICAL DETAILS  
 SHEET NUMBER: M6.01

STEVEN FELLER P.E.  
 FLORIDA P.E. Reg. # 22044  
 Certificate of Authorization # 0003427  
 500 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 954.467.1402 FAX: 954.467.5752  
 e-mail: fefeller@fefeller.com  
 JOB # 13153

**MECHANICAL DETAILS**  
 SCALE: NTS

PLUMBING DRAWING INDEX	
DWG. No.	DRAWING DESCRIPTION
FLOOR PLANS - (SCALE: 3/32"=1'-0")	
P0.00	BASEMENT DEMOLITION PLUMBING FLOOR PLAN.
P0.01	GROUND FLOOR DEMOLITION PLUMBING PLAN.
P0.02	SECOND FLOOR DEMOLITION PLUMBING PLAN.
P0.03	THIRD FLOOR DEMOLITION PLUMBING PLAN.
P1.01	BASEMENT PLUMBING FLOOR PLAN.
P1.02	GROUND FLOOR PLUMBING PLAN (PIPING BELOW SLAB).
P1.02a	GROUND FLOOR PLUMBING PLAN (PIPING AT CEILING).
P1.03	SECOND FLOOR PLUMBING PLAN.
P1.04	THIRD FLOOR PLUMBING PLAN.
P1.05	PLUMBING ROOF PLAN.
ENLARGED UNIT PLANS - (SCALE: 1/4"=1'-0")	
P2.01	ENLARGED TYPICAL UNITS.
P2.02	ENLARGED TYPICAL UNITS.
P2.03	ENLARGED TYPICAL UNITS.
P2.04	ENLARGED TYPICAL UNITS.
P2.05	ENLARGED TYPICAL UNITS.
P2.06	ENLARGED 2ND FLOOR UNITS.
P2.07	ENLARGED 2ND FLOOR UNITS.
P2.08	ENLARGED 2ND & 3RD FLOOR UNITS.
P2.09	ENLARGED 2ND & 3RD FLOOR UNITS.
P2.10	ENLARGED BASEMENT PLUMBING PLAN.
P2.11	ENLARGED FOOD SERVICE FLOOR PLAN.
ISOMETRICS & RISERS - (SCALE: N.T.S.)	
P3.01	ISOMETRICS.
P3.02	ISOMETRICS.
P3.03	ISOMETRICS.
P3.04	ISOMETRICS.
DETAILS, NOTES & SCHEDULES - (SCALE: N.T.S.)	
P4.01	PLUMBING NOTES & SCHEDULES.
P4.02	PLUMBING DETAILS.

HADDON HALL  
1500 COLLINS AVE  
MIAMI BEACH, FL

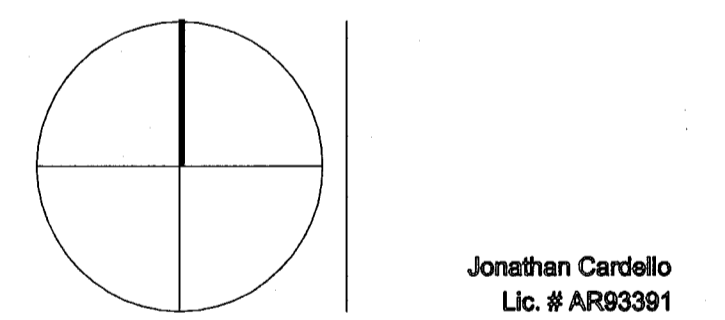
KEYPLAN N.T.S.

REVISIONS		
NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD SET	02/07/2014
2	COORDINATION REVISION	03/25/14

PRIVATE PROVIDER SERVICES, LLC Structural, Mechanical, Electrical, Plumbing & Consulting		
BUILDING	REVIEWER INITIALS	DATE REVIEWED
STRUCTURAL		
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

100% CONSTRUCTION DOCUMENT SET

NORTH SEAL



Jonathan Cardello  
Lic. # AR83381

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA28001507

JOB NUMBER: 13036.00

CHECKED BY:

ISSUE DATE: MARCH 14, 2014

SCALE: AS NOTED

SHEET TITLE

BASEMENT DEMOLITION PLAN

SHEET NUMBER

P0.00

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- KEY NOTES:**
- EXISTING SANITARY MANHOLE.
  - EXISTING WATER SERVICE AND METER TO REMAIN.
  - EXISTING GAS SERVICE TO REMAIN.
  - EXISTING GAS METER BANK TO REMAIN.
  - EXISTING GAS WATER HEATER TO BE RELOCATED.
  - EXISTING GAS WATER HEATERS FOR HADDON HALL TO BE RELOCATED.
  - EXISTING GAS PIPE TO WATER HEATER TO REMAIN. REMOVE AND CAP BACK TO MAIN UNUSED PORTION OF EXISTING GAS PIPE NO LONGER NEEDED.
  - EXISTING COLD WATER PIPE TO WATER HEATER TO REMAIN. REMOVE AND CAP BACK TO MAIN UNUSED PORTION OF EXISTING WATER PIPE NO LONGER NEEDED.
  - EXISTING SANITARY LIFT STATION TO BE REMOVED AND SLAB PATCH TO MATCH EXISTING.

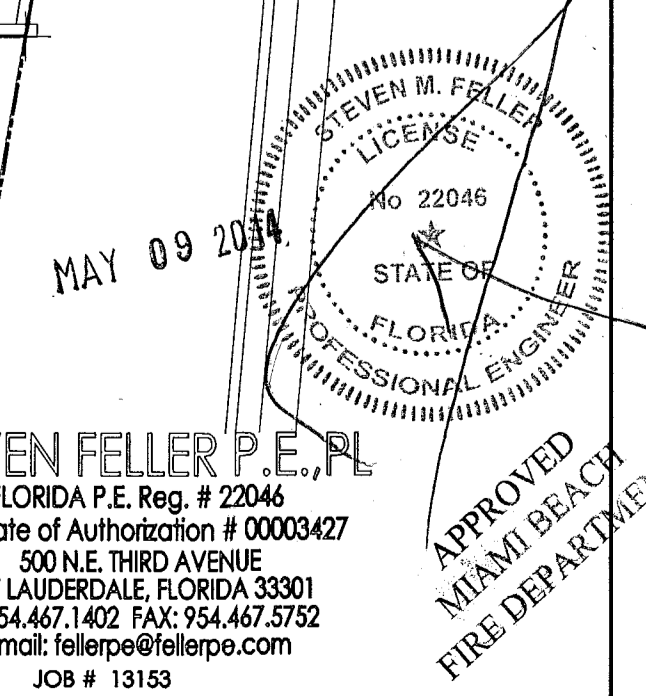
POOL SUITES BUILDING TO BE COMPLETELY DEMOLISHED AND REMOVE ALL EXISTING PLUMBING FIXTURES AND ALL ASSOCIATED PIPING BELOW FLOOR SLAB.

REMOVE EXISTING PLUMBING FIXTURES. CAP EXISTING SANITARY PIPES BELOW FLOOR SLAB. CAP EXISTING VENT & WATER PIPING ABOVE DROPPED CEILING & IN WALL.

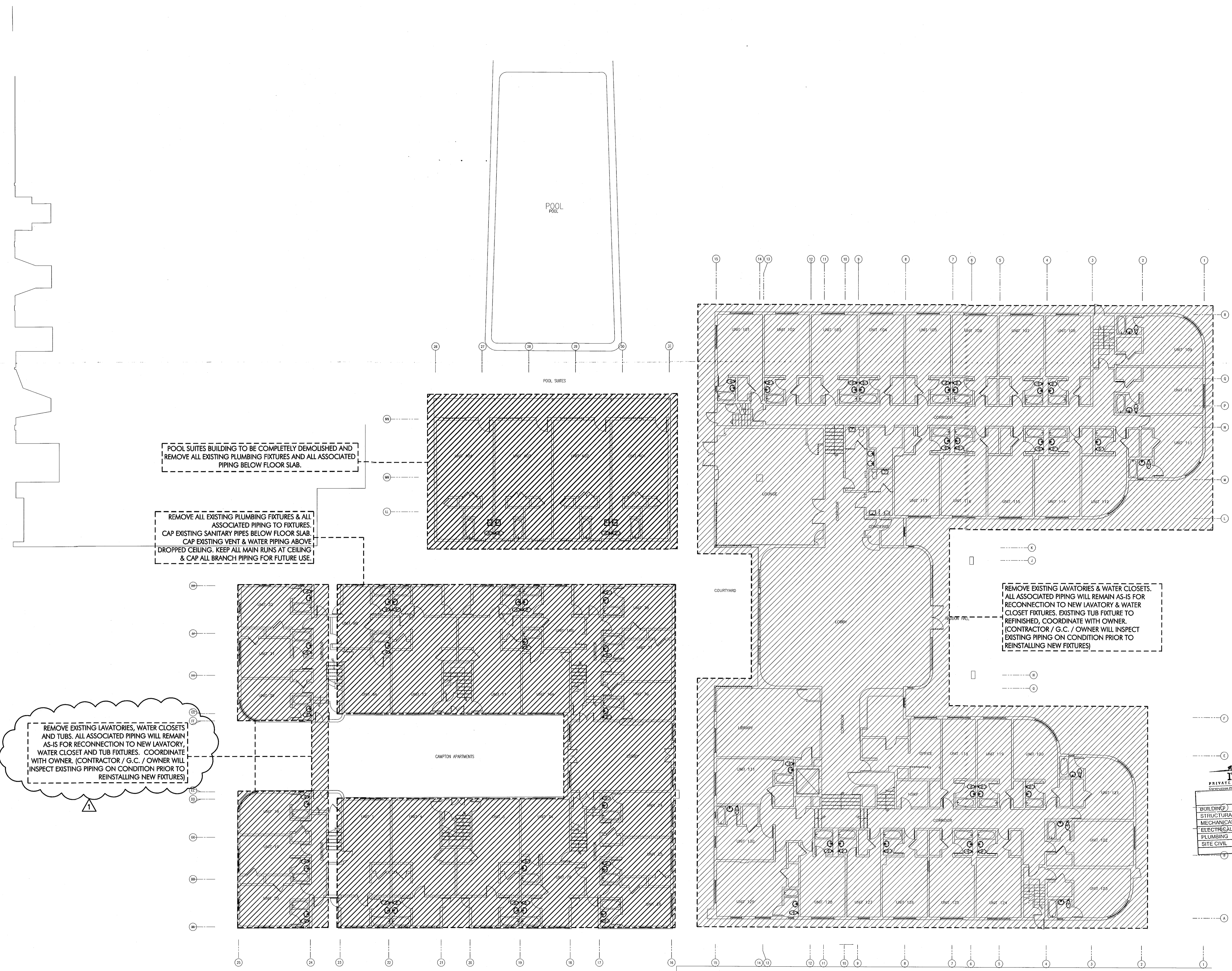
REMOVE EXISTING PLUMBING FIXTURES. CAP EXISTING SANITARY PIPES BELOW FLOOR SLAB. REMOVE EXISTING VENT & WATER PIPING ABOVE DROPPED. CAP PIPING OUTSIDE OF THIS ROOM, NO PIPING SHALL BE LEFT IN THE CEILING.

BASEMENT DEMOLITION PLUMBING FLOOR PLAN  
SCALE: 3/32"=1'-0"

STEVEN FELLER P.E., P.L.  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 0003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 754.467.1402 FAX: 754.467.5702  
e-mail: fellepe@fellepe.com  
JOB # 13153



APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT



POOL SUITES BUILDING TO BE COMPLETELY DEMOLISHED AND REMOVE ALL EXISTING PLUMBING FIXTURES AND ALL ASSOCIATED PIPING BELOW FLOOR SLAB.

REMOVE ALL EXISTING PLUMBING FIXTURES & ALL ASSOCIATED PIPING TO FIXTURES. CAP EXISTING SANITARY PIPES BELOW FLOOR SLAB. CAP EXISTING VENT & WATER PIPING ABOVE DROPPED CEILING. KEEP ALL MAIN RUNS AT CEILING & CAP ALL BRANCH PIPING FOR FUTURE USE.

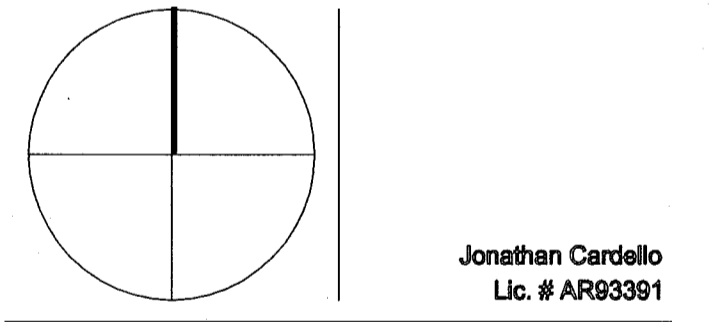
REMOVE EXISTING LAVATORIES, WATER CLOSETS AND TUBS. ALL ASSOCIATED PIPING WILL REMAIN AS-IS FOR RECONNECTION TO NEW LAVATORY, WATER CLOSET AND TUB FIXTURES. COORDINATE WITH OWNER. (CONTRACTOR / G.C. / OWNER WILL INSPECT EXISTING PIPING ON CONDITION PRIOR TO REINSTALLING NEW FIXTURES)

REMOVE EXISTING LAVATORIES & WATER CLOSETS. ALL ASSOCIATED PIPING WILL REMAIN AS-IS FOR RECONNECTION TO NEW LAVATORY & WATER CLOSET FIXTURES. EXISTING TUB FIXTURE TO BE REFINISHED. COORDINATE WITH OWNER. (CONTRACTOR / G.C. / OWNER WILL INSPECT EXISTING PIPING ON CONDITION PRIOR TO REINSTALLING NEW FIXTURES)

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD SET	02/07/2014

100% CONSTRUCTION DOCUMENT SET



ADD Inc Architecture Interiors Planning  
One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8770  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26201507

JOB NUMBER: 13036.00  
CHECKED BY:  
ISSUE DATE: MARCH 14, 2014  
SCALE: AS NOTED

SHEET TITLE

GROUND FLOOR DEMOLITION PLAN

SHEET NUMBER

P0.01

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GROUND FLOOR DEMOLITION PLUMBING PLAN  
SCALE: 3/32"=1'-0"

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MIAMI BEACH  
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MAY 09 2014

STEVEN M. FELLER  
FLORIDA P.E., PL  
Lic. # 22045

STEVEN M. FELLER  
FLORIDA P.E., PL  
Lic. # 22045

STEVEN M. FELLER  
FLORIDA P.E., PL  
Lic. # 22045

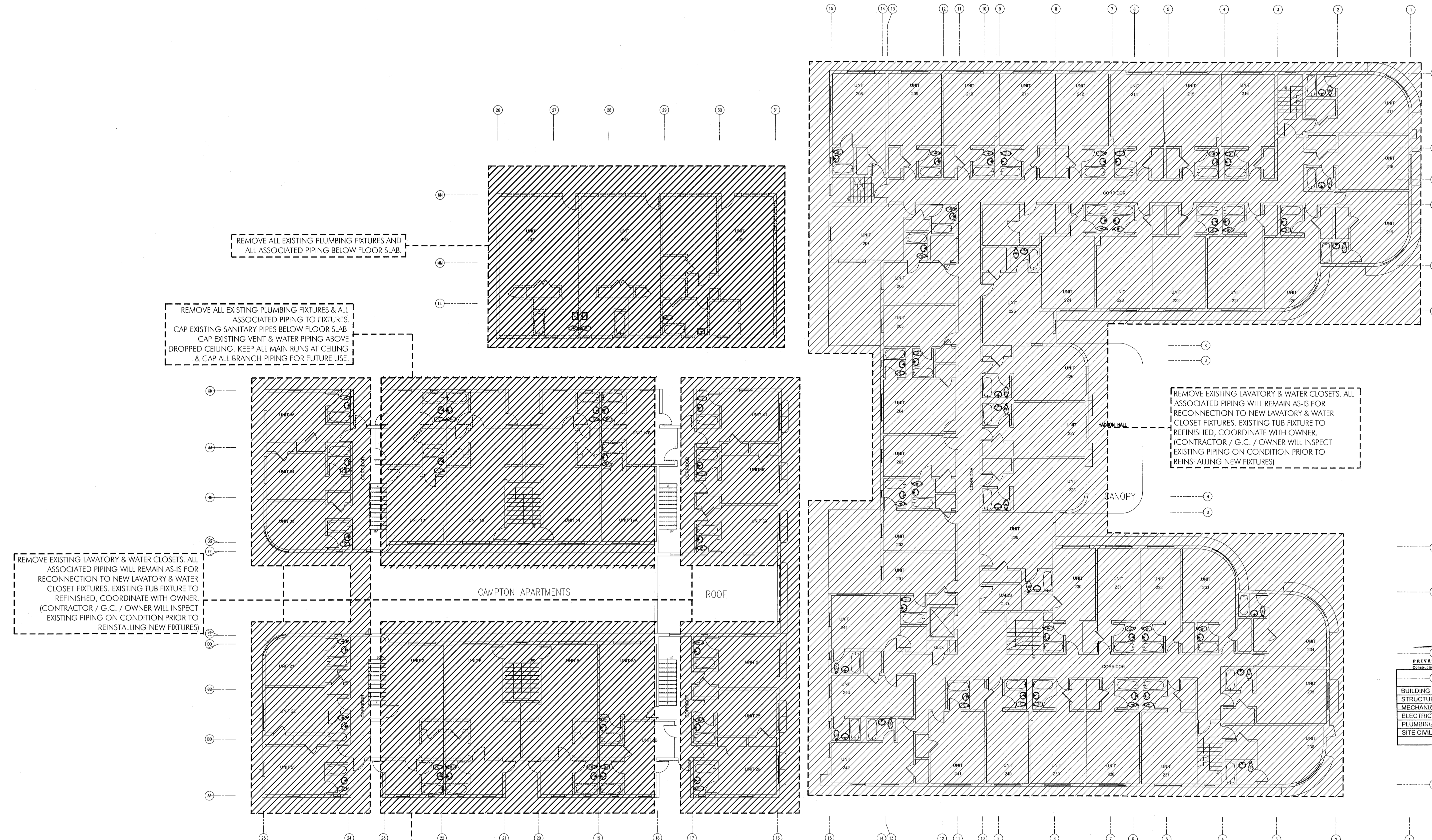
REVISIONS

REVIEWER	DATE	INITIALS	REVIEWED

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 User: jcarallo  
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 Plot Device: HPGL-2  
 Plot Style: AddInc.ctb  
 Scale: 1/1  
 Sheet: 1 of 1

REVISIONS

NO.	DESCRIPTION	ISSUE DATE



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NORTH SEAL

Jonathan Cardello  
Lic. # AR93391

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

JOB NUMBER: 13036.00  
CHECKED BY: SF  
ISSUE DATE: JANUARY 24, 2014  
SCALE: AS NOTED

SHEET TITLE

SECOND FLOOR  
DEMOLITION PLAN

SHEET NUMBER

P0.02

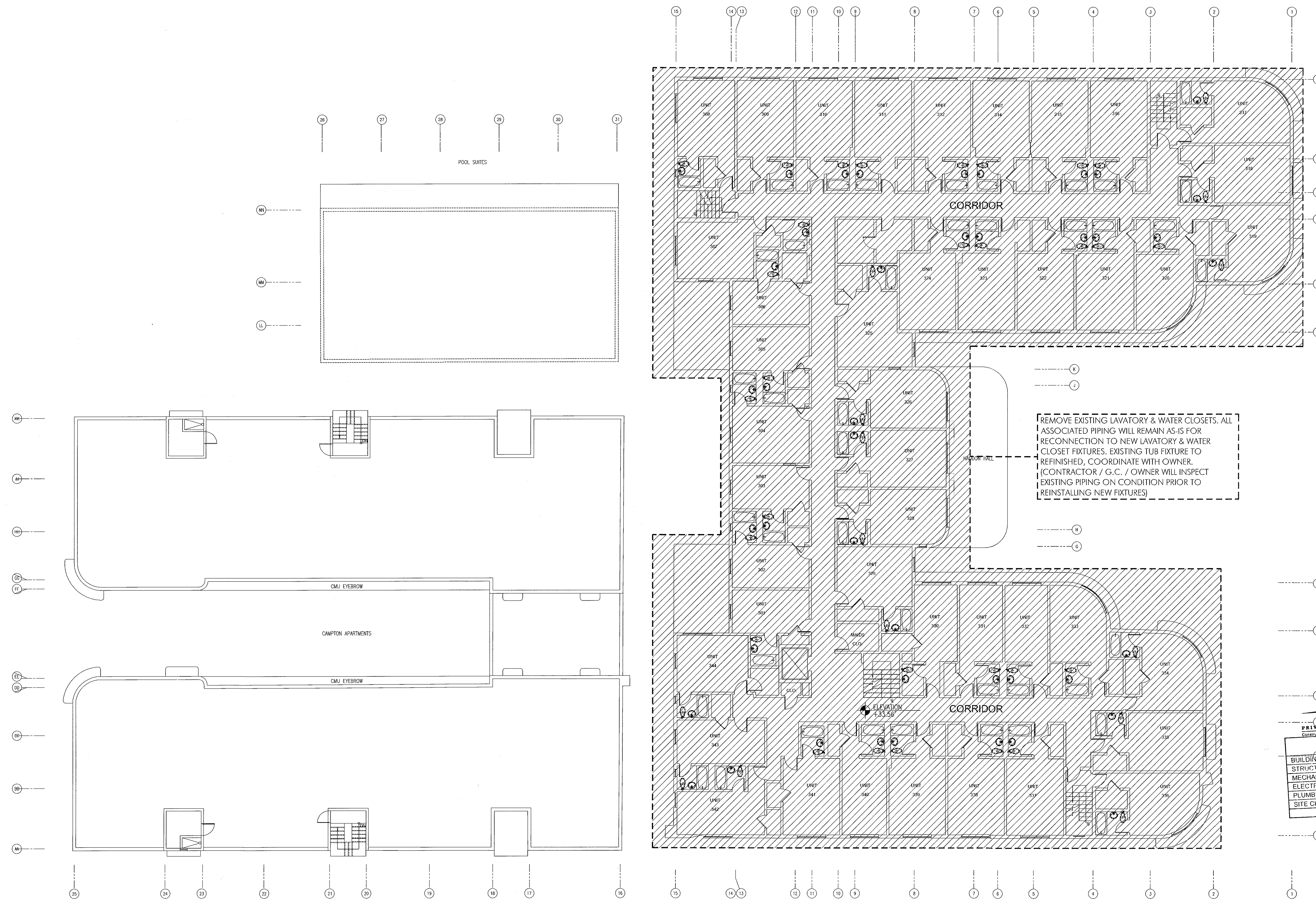
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SECOND FLOOR DEMOLITION PLUMBING PLAN  
SCALE: 3/32"=1'-0"

FEB 05 2014

STEVEN M. FELLER, P.E.  
FLORIDA P.E. Reg. # 22946  
Certificate of Authorization # 00003427  
501 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1422 FAX: 954.467.3732  
e-mail: info@stefeller.com  
JOB # 13153

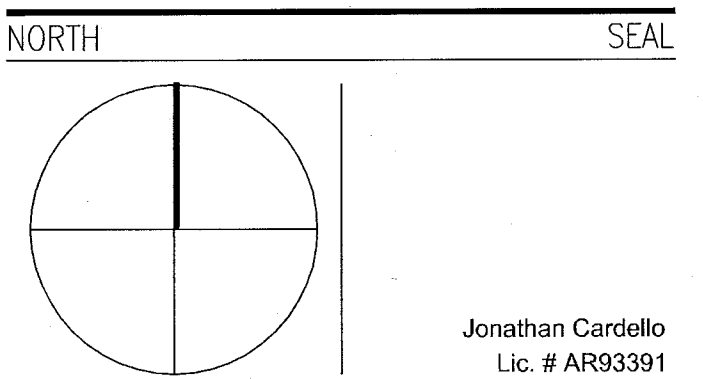




REVISIONS

NO.	DESCRIPTION	ISSUE DATE

PERMIT SET



**ADD Inc** Architecture Interiors Planning  
 One Biscayne Tower  
 Suite 1670  
 Two South  
 Biscayne Boulevard  
 Miami, FL 33131  
 T. 305.482.8700  
 F. 305.482.8770  
 www.addinc.com  
 Lic. # AA26001507 Boston Miami

REVISIONS

NO.	DESCRIPTION	DATE
1		11-12-14

JOB NUMBER: 13036.00  
 CHECKED BY: SF  
 ISSUE DATE: JANUARY 24, 2014  
 SCALE: AS NOTED

SHEET TITLE

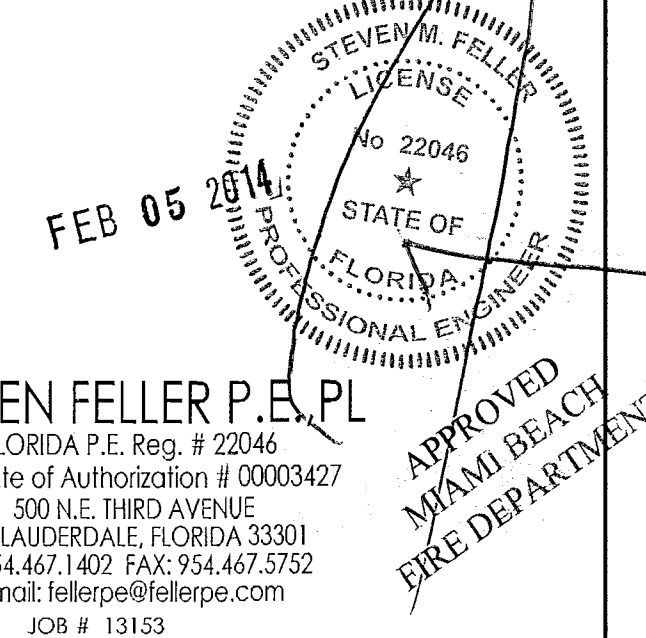
THIRD FLOOR  
DEMOLITION PLAN

SHEET NUMBER

P0.03

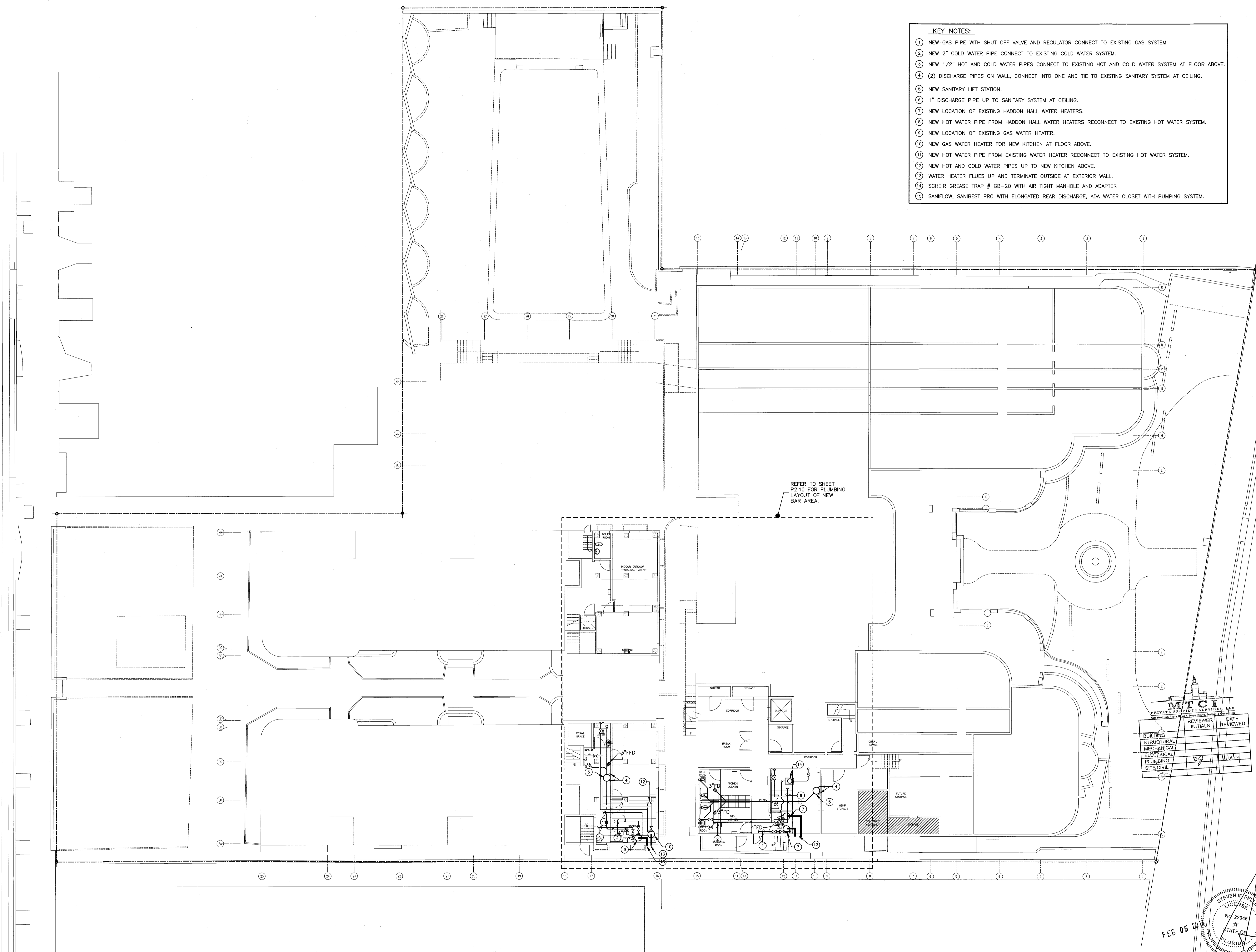
THIRD FLOOR DEMOLITION PLUMBING PLAN  
SCALE: 3/32"=1'-0"

STEVEN FELLER P.E., P.L.  
 FLORIDA P.E. Reg. # 22046  
 Certificate of Authorization # 00003427  
 500 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 354.467.1422 FAX: 354.467.5732  
 e-mail: fellerpe@fellerpe.com  
 JOB # 13133



THE CITY OF MIAMI BEACH, FLORIDA  
 DEPARTMENT OF PUBLIC WORKS  
 300 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 354.467.1422 FAX: 354.467.5732  
 e-mail: fellerpe@fellerpe.com  
 JOB # 13133

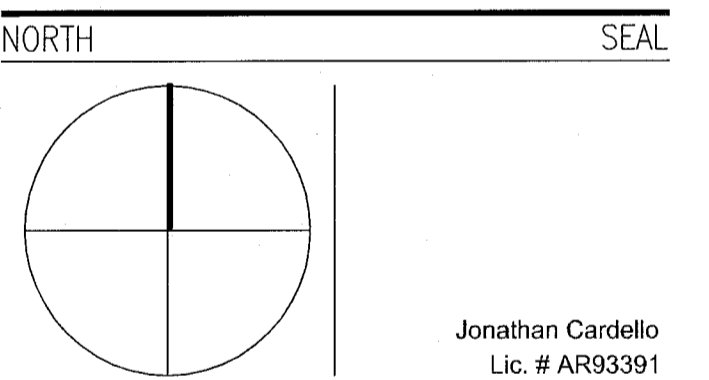
- KEY NOTES:**
- 1 NEW GAS PIPE WITH SHUT OFF VALVE AND REGULATOR CONNECT TO EXISTING GAS SYSTEM
  - 2 NEW 2" COLD WATER PIPE CONNECT TO EXISTING COLD WATER SYSTEM.
  - 3 NEW 1/2" HOT AND COLD WATER PIPES CONNECT TO EXISTING HOT AND COLD WATER SYSTEM AT FLOOR ABOVE.
  - 4 (2) DISCHARGE PIPES ON WALL, CONNECT INTO ONE AND TIE TO EXISTING SANITARY SYSTEM AT CEILING.
  - 5 NEW SANITARY LIFT STATION.
  - 6 1" DISCHARGE PIPE UP TO SANITARY SYSTEM AT CEILING.
  - 7 NEW LOCATION OF EXISTING HADDON HALL WATER HEATERS.
  - 8 NEW HOT WATER PIPE FROM HADDON HALL WATER HEATERS RECONNECT TO EXISTING HOT WATER SYSTEM.
  - 9 NEW LOCATION OF EXISTING GAS WATER HEATER.
  - 10 NEW GAS WATER HEATER FOR NEW KITCHEN AT FLOOR ABOVE.
  - 11 NEW HOT WATER PIPE FROM EXISTING WATER HEATER RECONNECT TO EXISTING HOT WATER SYSTEM.
  - 12 NEW HOT AND COLD WATER PIPES UP TO NEW KITCHEN ABOVE.
  - 13 WATER HEATER FLUES UP AND TERMINATE OUTSIDE AT EXTERIOR WALL.
  - 14 SCHEIR GREASE TRAP # GB-20 WITH AIR TIGHT MANHOLE AND ADAPTER
  - 15 SANIFLOW, SANIBEST PRO WITH ELONGATED REAR DISCHARGE, ADA WATER CLOSET WITH PUMPING SYSTEM.



**REVISIONS**

NO.	DESCRIPTION	DATE

**PERMIT SET**



**ADD Inc** Architecture Interiors Planning  
 One Biscayne Tower  
 Suite 1670  
 Two South  
 Biscayne Boulevard  
 Miami, FL 33131  
 T. 305.482.8700  
 F. 305.482.8770  
 www.addinc.com  
 Lic. # AA26001507

JOB NUMBER: 13036.00  
 CHECKED BY: SF  
 ISSUE DATE: JANUARY 24, 2014  
 SCALE: AS NOTED

SHEET TITLE  
**BASEMENT PLUMBING PLAN**

SHEET NUMBER  
**P1.01**

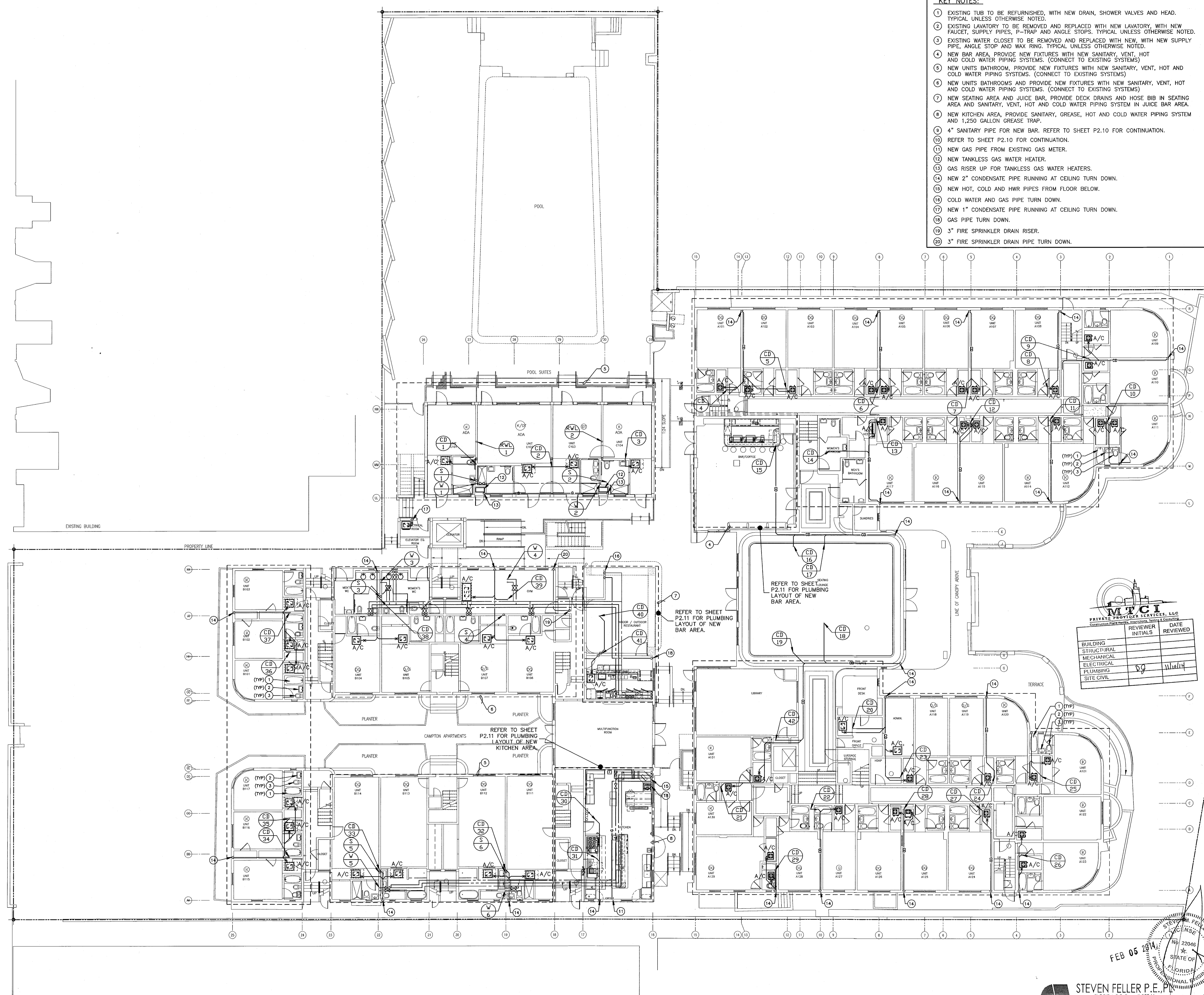
**BASEMENT PLUMBING FLOOR PLAN**  
 SCALE: 3/32"=1'-0"

**MTCI**  
 PRIVATE FELLER SERVICES, LLC  
 Professional Engineer  
 REVIEWER INITIALS DATE REVIEWED  
 BUILDER STRUCTURAL MECHANICAL ELECTRICAL PLUMBING SITE/CIVIL  
 [Signature] 1/24/14

**STEVEN M. FELLER, P.E., P.L.**  
 LICENSE No. 22046  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 APPROVED  
 MIAMI BEACH FIRE DEPARTMENT  
 FEB 05 2014

**STEVEN FELLER P.E., PL**  
 FLORIDA P.E. Reg. # 22046  
 Certificate of Authorization # 00003427  
 300 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 754.467.1402 FAX: 754.467.5752  
 e-mail: fellerpe@fellerpe.com  
 JOB # 13153





**KEY NOTES:**

- 1 EXISTING TUB TO BE REFURNISHED, WITH NEW DRAIN, SHOWER VALVES AND HEAD. TYPICAL UNLESS OTHERWISE NOTED.
- 2 EXISTING LAVATORY TO BE REMOVED AND REPLACED WITH NEW LAVATORY, WITH NEW FAUCET, SUPPLY PIPES, P-TRAP AND ANGLE STOPS. TYPICAL UNLESS OTHERWISE NOTED.
- 3 EXISTING WATER CLOSET TO BE REMOVED AND REPLACED WITH NEW, WITH NEW SUPPLY PIPE, ANGLE STOP AND WAX RING. TYPICAL UNLESS OTHERWISE NOTED.
- 4 NEW BAR AREA. PROVIDE NEW FIXTURES WITH NEW SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEMS. (CONNECT TO EXISTING SYSTEMS)
- 5 NEW UNITS BATHROOM, PROVIDE NEW FIXTURES WITH NEW SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEMS. (CONNECT TO EXISTING SYSTEMS)
- 6 NEW UNITS BATHROOMS AND PROVIDE NEW FIXTURES WITH NEW SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEMS. (CONNECT TO EXISTING SYSTEMS)
- 7 NEW SEATING AREA AND JUICE BAR, PROVIDE DECK DRAINS AND HOSE BIB IN SEATING AREA AND SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEM IN JUICE BAR AREA.
- 8 NEW KITCHEN AREA, PROVIDE SANITARY, GREASE, HOT AND COLD WATER PIPING SYSTEM AND 1,250 GALLON GREASE TRAP.
- 9 4" SANITARY PIPE FOR NEW BAR. REFER TO SHEET P2.10 FOR CONTINUATION.
- 10 REFER TO SHEET P2.10 FOR CONTINUATION.
- 11 NEW GAS PIPE FROM EXISTING GAS METER.
- 12 NEW TANKLESS GAS WATER HEATER.
- 13 GAS RISER UP FOR TANKLESS GAS WATER HEATERS.
- 14 NEW 2" CONDENSATE PIPE RUNNING AT CEILING TURN DOWN.
- 15 NEW HOT, COLD AND HWR PIPES FROM FLOOR BELOW.
- 16 COLD WATER AND GAS PIPE TURN DOWN.
- 17 NEW 1" CONDENSATE PIPE RUNNING AT CEILING TURN DOWN.
- 18 GAS PIPE TURN DOWN.
- 19 3" FIRE SPRINKLER DRAIN RISER.
- 20 3" FIRE SPRINKLER DRAIN PIPE TURN DOWN.

**REVISIONS**

NO.	DESCRIPTION	ISSUE DATE

**PERMIT SET**

NORTH SEAL

**MFCI**  
PRIVATE MECHANICAL SERVICES, LLC  
REVIEWER INITIALS DATE REVIEWED

BUILDING		
STRUCTURAL		
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

Jonathan Cardello  
Lic. # AR93391

**ADD Inc** | Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

Boston Miami

JOB NUMBER: 13036.00  
CHECKED BY: SF  
ISSUE DATE: JANUARY 24, 2014  
SCALE: AS NOTED

SHEET TITLE

**GROUND FLOOR PLUMBING PLAN  
(PIPE AT CEILING)**

SHEET NUMBER

**STEVEN FELLER P.E.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
500 N.E. 118th AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH. 954.467.1402 FAX. 954.467.5752  
e-mail: fefeller@efellerpe.com  
JOB # 13153

**APPROVED**  
MIAMI BEACH  
FIRE DEPARTMENT

FEB 05 2014

**P1.02a**

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**GROUND FLOOR PLUMBING PLAN**  
SCALE: 3/32"=1'-0"

HADDON HALL  
1500 COLLINS AVE  
MIAMI BEACH, FL

KEYPLAN N.T.S.

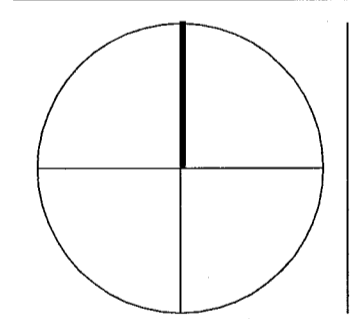
- KEY NOTES:**
- 1 EXISTING TUB TO BE REFURNISHED, WITH NEW DRAIN, SHOWER VALVES AND HEAD. TYPICAL UNLESS OTHERWISE NOTED.
  - 2 EXISTING LAVATORY TO BE REMOVED AND REPLACED WITH NEW LAVATORY, WITH NEW FAUCET, SUPPLY PIPES, P-TRAP AND ANGLE STOPS. TYPICAL UNLESS OTHERWISE NOTED.
  - 3 EXISTING WATER CLOSET TO BE REMOVED AND REPLACED WITH NEW, WITH NEW SUPPLY PIPE, ANGLE STOP AND WAX RING. TYPICAL UNLESS OTHERWISE NOTED.
  - 4 NEW BAR AND BATHROOMS, PROVIDE NEW FIXTURES WITH NEW SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEMS.
  - 5 NEW UNITS BATHROOM, PROVIDE NEW FIXTURES WITH NEW SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEMS. (CONNECT TO EXISTING SYSTEMS)
  - 6 NEW TANKLESS GAS WATER HEATER.

**REVISIONS**

NO.	DESCRIPTION	ISSUE DATE

**PERMIT SET**

NORTH SEAL



Jonathan Cardello  
Lic. # AR93391

**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

JOB NUMBER: 13036.00  
CHECKED BY: SF  
ISSUE DATE: JANUARY 24, 2014  
SCALE: AS NOTED

SHEET TITLE

**SECOND FLOOR PLUMBING PLAN**

SHEET NUMBER

**P1.03**

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**ADD Inc** REVIEWER INITIALS DATE REVIEWED

BUILDING		
STRUCTURAL		
M.ECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		

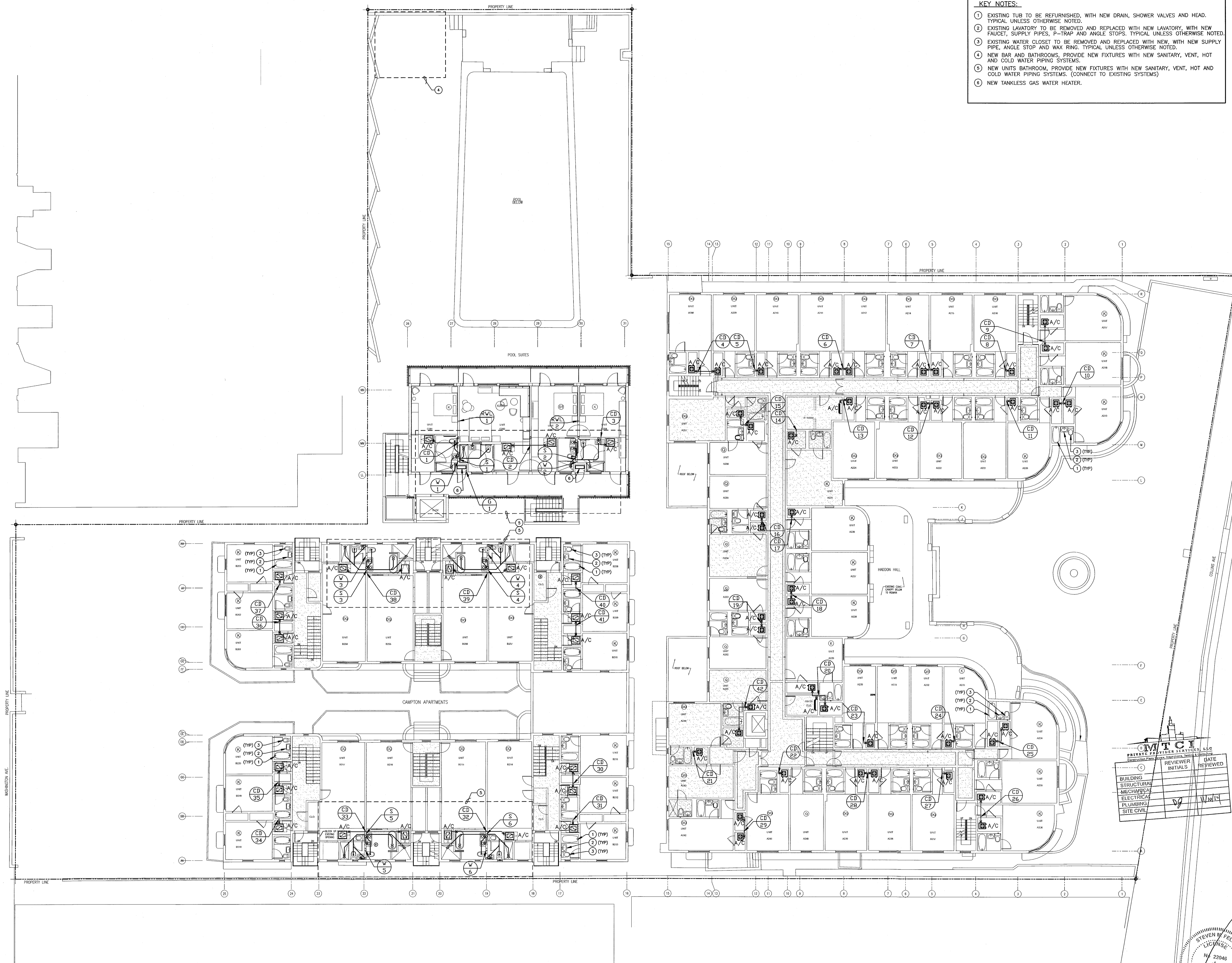
1/24/14

**STEVEN FELLER P.E., R.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.627.1822 FAX: 954.467.5752  
e-mail: fefeller@fefeller.com  
JOB # 13153

FEB 05 2014

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FIRE DEPARTMENT

**SECOND FLOOR PLUMBING PLAN**  
SCALE: 3/32"=1'-0"

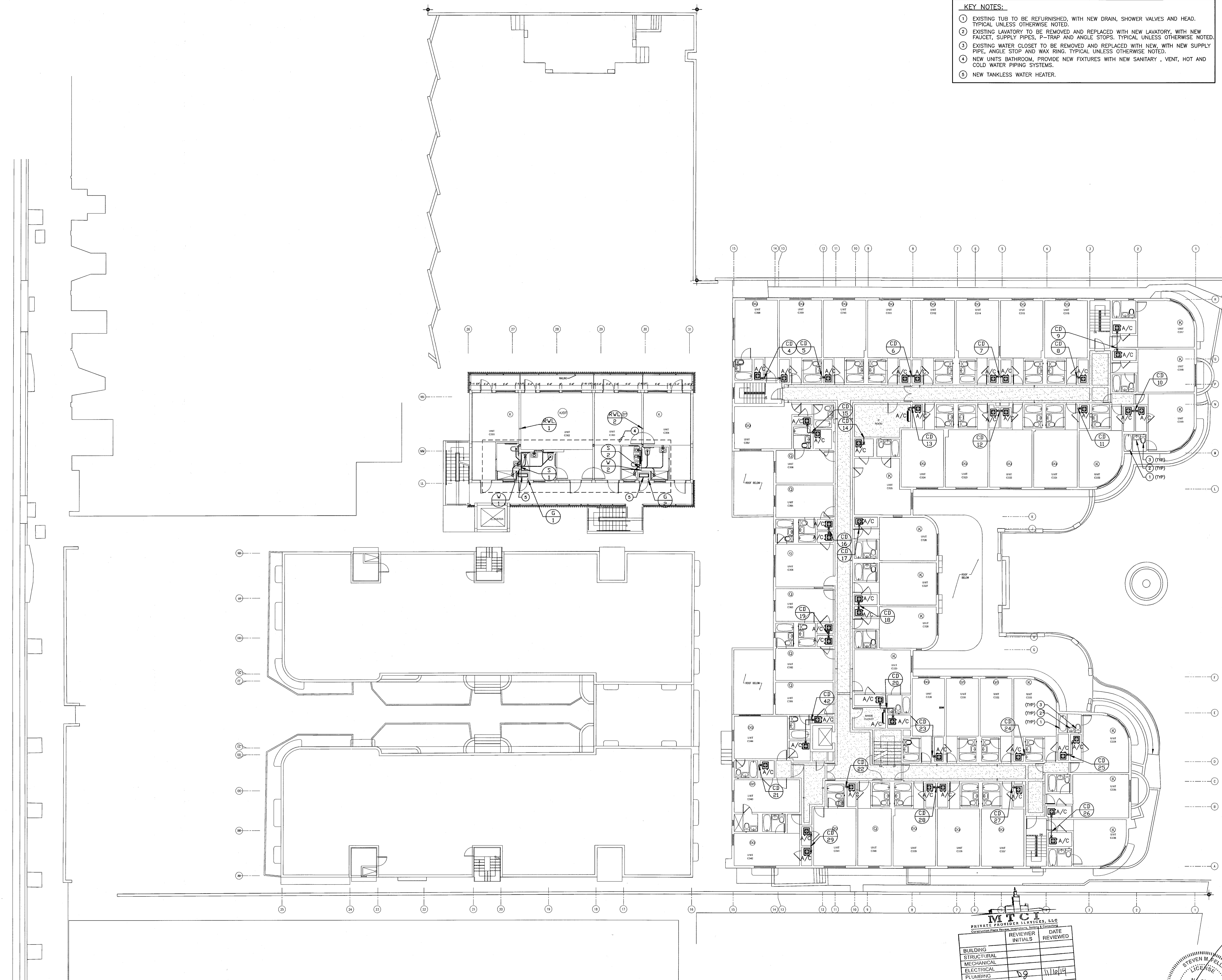


**STEVEN FELLER P.E., R.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.627.1822 FAX: 954.467.5752  
e-mail: fefeller@fefeller.com  
JOB # 13153

HADDON HALL  
1500 COLLINS AVE  
MIAMI BEACH, FL

KEYPLAN N.T.S.

- KEY NOTES:
- 1 EXISTING TUB TO BE REFURNISHED, WITH NEW DRAIN, SHOWER VALVES AND HEAD. TYPICAL UNLESS OTHERWISE NOTED.
  - 2 EXISTING LAVATORY TO BE REMOVED AND REPLACED WITH NEW LAVATORY, WITH NEW FAUCET, SUPPLY PIPES, P-TRAP AND ANGLE STOPS. TYPICAL UNLESS OTHERWISE NOTED.
  - 3 EXISTING WATER CLOSET TO BE REMOVED AND REPLACED WITH NEW, WITH NEW SUPPLY PIPE, ANGLE STOP AND WAX RING. TYPICAL UNLESS OTHERWISE NOTED.
  - 4 NEW UNITS BATHROOM, PROVIDE NEW FIXTURES WITH NEW SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEMS.
  - 5 NEW TANKLESS WATER HEATER.



REVISIONS

NO.	DESCRIPTION	ISSUE DATE

PERMIT SET

NORTH SEAL

Jonathan Cardello  
Lic. # AR93391

**ADD Inc** Architecture Interiors Planning  
One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA26001507

JOB NUMBER: 13036.00  
CHECKED BY: SF  
ISSUE DATE: JANUARY 24, 2014  
SCALE: AS NOTED

SHEET TITLE  
**THIRD FLOOR PLUMBING PLAN**  
SHEET NUMBER

THIRD FLOOR PLUMBING PLAN  
SCALE: 3/32"=1'-0"

BUILDING	REVIEWER	DATE
STRUCTURAL	INITIALS	REVIEWED

**STEVEN FELLER P.E., P.L.**  
FLORIDA P.E. REG. # 22046  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 754.467.1402 FAX: 754.467.5752  
e-mail: fefeller@fefeller.com  
JOB # 13153

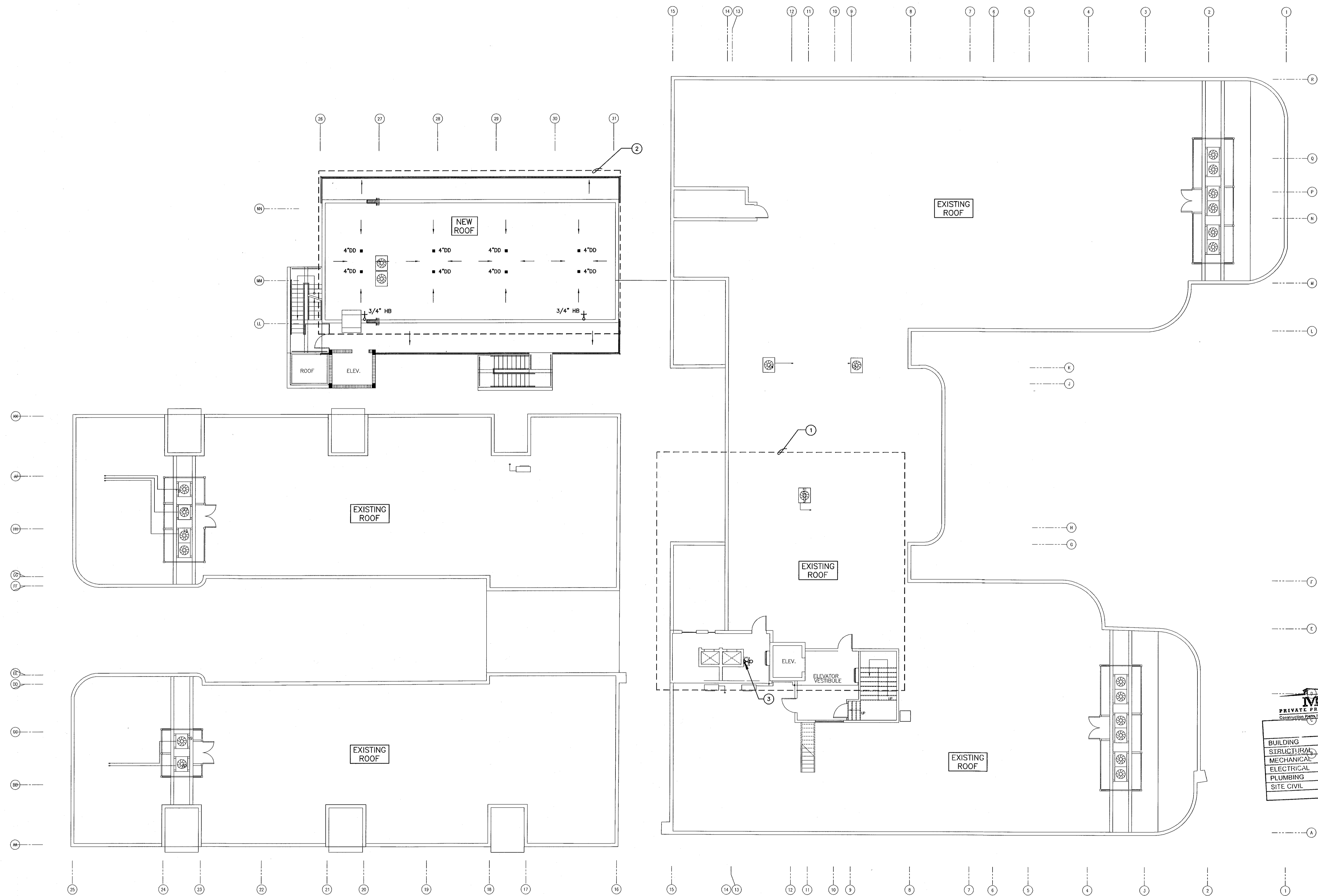
FEB 05 2014  
STEVEN FELLER  
LICENSE  
# 22046  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

P1.04

**KEY NOTES:**

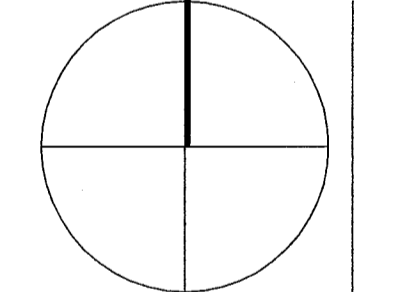
- 1 NEW ROOF DECK AND SINK, PROVIDE DECK DRAINS FOR DECK, HOSE BIB, NEW SINK AND SANITARY, VENT, HOT AND COLD WATER PIPING SYSTEMS.
- 2 NEW ROOF DECK, PROVIDE NEW DECK DRAINS AND HOSE BIB.
- 3 2" SANITARY PIPE DOWN FROM NEW SINK. CONNECT TO EXISTING SANITARY SYSTEM.



REVISIONS		
NO.	DESCRIPTION	ISSUE DATE

**PERMIT SET**

NORTH SEAL



Jonathan Cardello  
Lic. # AR93391

**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA2601507

	REVIEWER		DATE	
	INITIALS	REVIEWED		
BUILDING				
STRUCTURAL				
MECHANICAL				
ELECTRICAL				
PLUMBING				
SITE CIVIL				

JOB NUMBER: 13036.00  
CHECKED BY: SF  
ISSUE DATE: JANUARY 24, 2014  
SCALE: AS NOTED

SHEET TITLE

**PLUMBING ROOF PLAN**

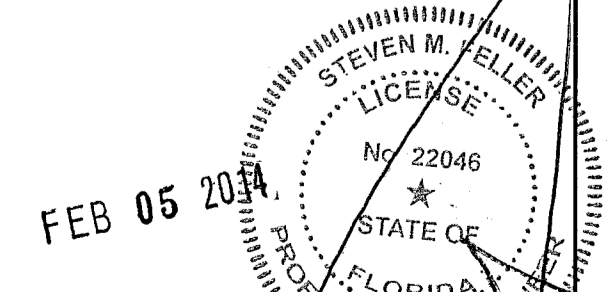
SHEET NUMBER

**P1.05**

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**PLUMBING ROOF PLAN**  
SCALE: 3/32"=1'-0"

**STEVEN FELLER P.E., P.L.**  
FLORIDA P.E. Reg. # 22046  
Certificate of Authorization # 00003427  
501 NE 1480 AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.467.1402 FAX: 954.467.5732  
e-mail: sfell@fellerpe.com  
JOB # 13153



APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

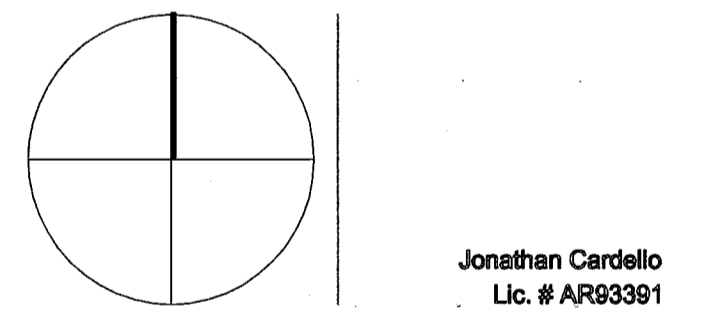
- KEY NOTES:**
- ① NEW GAS PIPE WITH SHUT OFF VALVE AND REGULATOR CONNECT TO EXISTING GAS SYSTEM
  - ② NEW 2" COLD WATER PIPE CONNECT TO EXISTING COLD WATER SYSTEM.
  - ③ NEW 1/2" HOT AND COLD WATER PIPES CONNECT TO EXISTING HOT AND COLD WATER SYSTEM AT FLOOR ABOVE.
  - ④ (2) DISCHARGE PIPES ON WALL, CONNECT INTO ONE AND TIE TO EXISTING SANITARY SYSTEM AT CEILING.
  - ⑤ NEW SANITARY LIFT STATION.
  - ⑥ 1" DISCHARGE PIPE UP TO SANITARY SYSTEM AT CEILING.
  - ⑦ NEW LOCATION OF EXISTING HADDON HALL WATER HEATERS.
  - ⑧ NEW HOT WATER PIPE FROM HADDON HALL WATER HEATERS RECONNECT TO EXISTING HOT WATER SYSTEM.
  - ⑨ NEW LOCATION OF EXISTING GAS WATER HEATER.
  - ⑩ NEW GAS WATER HEATER FOR NEW KITCHEN AT FLOOR ABOVE.
  - ⑪ NEW HOT WATER PIPE FROM EXISTING WATER HEATER RECONNECT TO EXISTING HOT WATER SYSTEM.
  - ⑫ NEW HOT AND COLD WATER PIPES UP TO NEW KITCHEN ABOVE.
  - ⑬ WATER HEATER FLUES UP AND TERMINATE OUTSIDE AT EXTERIOR WALL.
  - ⑭ SCHEIR GREASE TRAP # GB-20 WITH AIR TIGHT MANHOLE AND ADAPTER
  - ⑮ SANIFLOW, SANIBEST PRO WITH ELONGATED REAR DISCHARGE, ADA WATER CLOSET WITH PUMPING SYSTEM.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
△	PROGRESS TO 100% CD SET	02/07/2014

100% CONSTRUCTION DOCUMENT SET

NORTH SEAL



Jonathan Cardello  
Lic. # AR8391

ADD Inc Architecture Interiors Planning

One Biscayne Tower  
Suite 1670  
Two South  
Biscayne Boulevard  
Miami, FL 33131  
T. 305.482.8700  
F. 305.482.8770  
www.addinc.com  
Lic. # AA2601507

JOB NUMBER: 13036.00  
CHECKED BY:  
ISSUE DATE: MARCH 14, 2014  
SCALE: AS NOTED

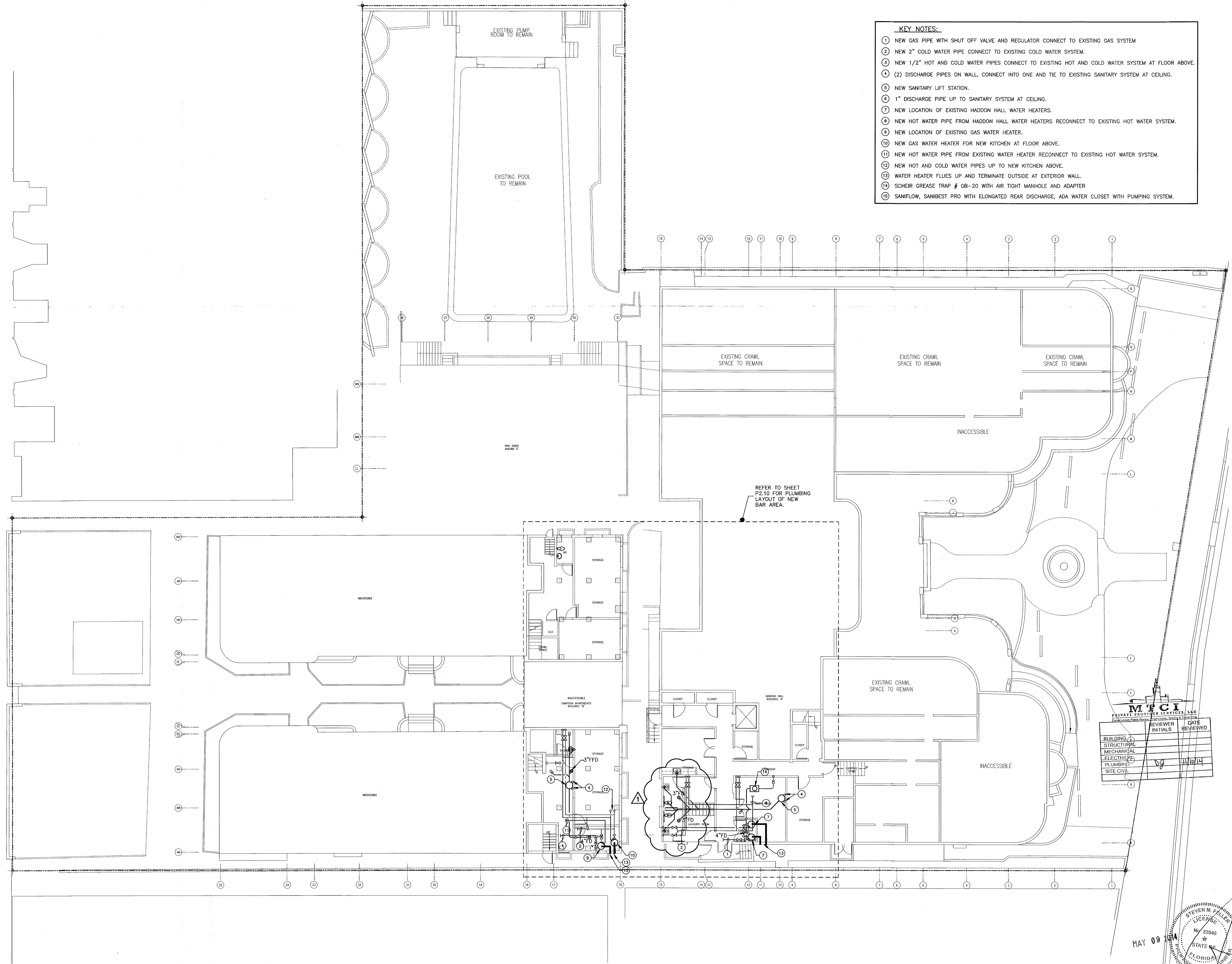
SHEET TITLE

BASEMENT PLUMBING PLAN

SHEET NUMBER

P1.01

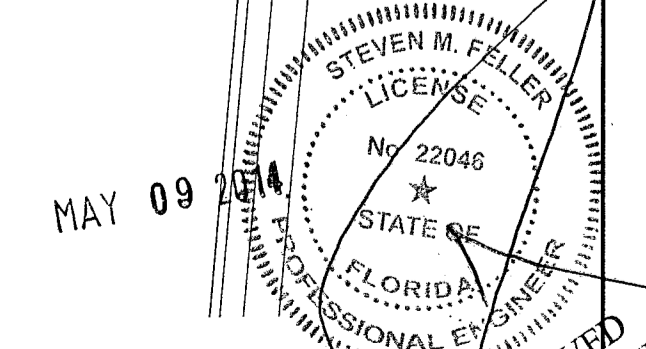
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REFER TO SHEET P2.10 FOR PLUMBING LAYOUT OF NEW BAR AREA.

MTCI PRIVATE PROVIDER SERVICES, LLC

BUILDING	REVIEWER	DATE
STRUCTURAL	INITIALS	REVIEWED
MECHANICAL		
ELECTRICAL		
PLUMBING		
SITE CIVIL		



STEVEN FELLER P.E., P.F.  
FLORIDA P.E. Reg. # 22045  
Certificate of Authorization # 00003427  
500 N.E. THIRD AVENUE  
FORT LAUDERDALE, FLORIDA 33301  
PH: 954.427.1402 FAX: 954.467.5752  
e-mail: fellerpe@telepe.com  
JOB # 13153

APPROVED  
MIAMI BEACH  
FIRE DEPARTMENT

BASEMENT PLUMBING FLOOR PLAN  
SCALE: 3/32"=1'-0"



**HADDON HALL**  
**1500 COLLINS AVE**  
 MIAMI BEACH, FL

KEYPLAN N.T.S.

REVISIONS

NO.	DESCRIPTION	ISSUE DATE
1	PROGRESS TO 100% CD SET	02/07/2014
2	DERM COMMENTS	04-23-14
3	KITCHEN RELOCATION	05-30-14
4	FIRE DEP'T. COMM.	09-29-14

**MTCI**  
 PRIVATE PROVIDER SERVICES, LLC  
 Collaborative Planning, Design, Construction

REVIEWER	DATE REVIEWED
REVIEWER INITIALS	DATE REVIEWED
BUILDING	
STRUCTURAL	
MECHANICAL	
ELECTRICAL	
PLUMBING	
SITE CIVIL	

**100% CONSTRUCTION DOCUMENT SET**

NORTH

Jonathan Cardello  
 Lic. # AR93391

**ADD Inc** Architecture Interiors Planning

One Biscayne Tower  
 Suite 1670  
 Two South  
 Biscayne Boulevard  
 Miami, FL 33131  
 T. 305.482.8700  
 www.addinc.com  
 Lic. # AA26001507

Boston Miami

JOB NUMBER: 13036.00  
 CHECKED BY:  
 ISSUE DATE: MARCH 14, 2014  
 SCALE: AS NOTED

SHEET TITLE

**GROUND FLOOR PLUMBING PLAN (PIPE BELOW SLAB)**

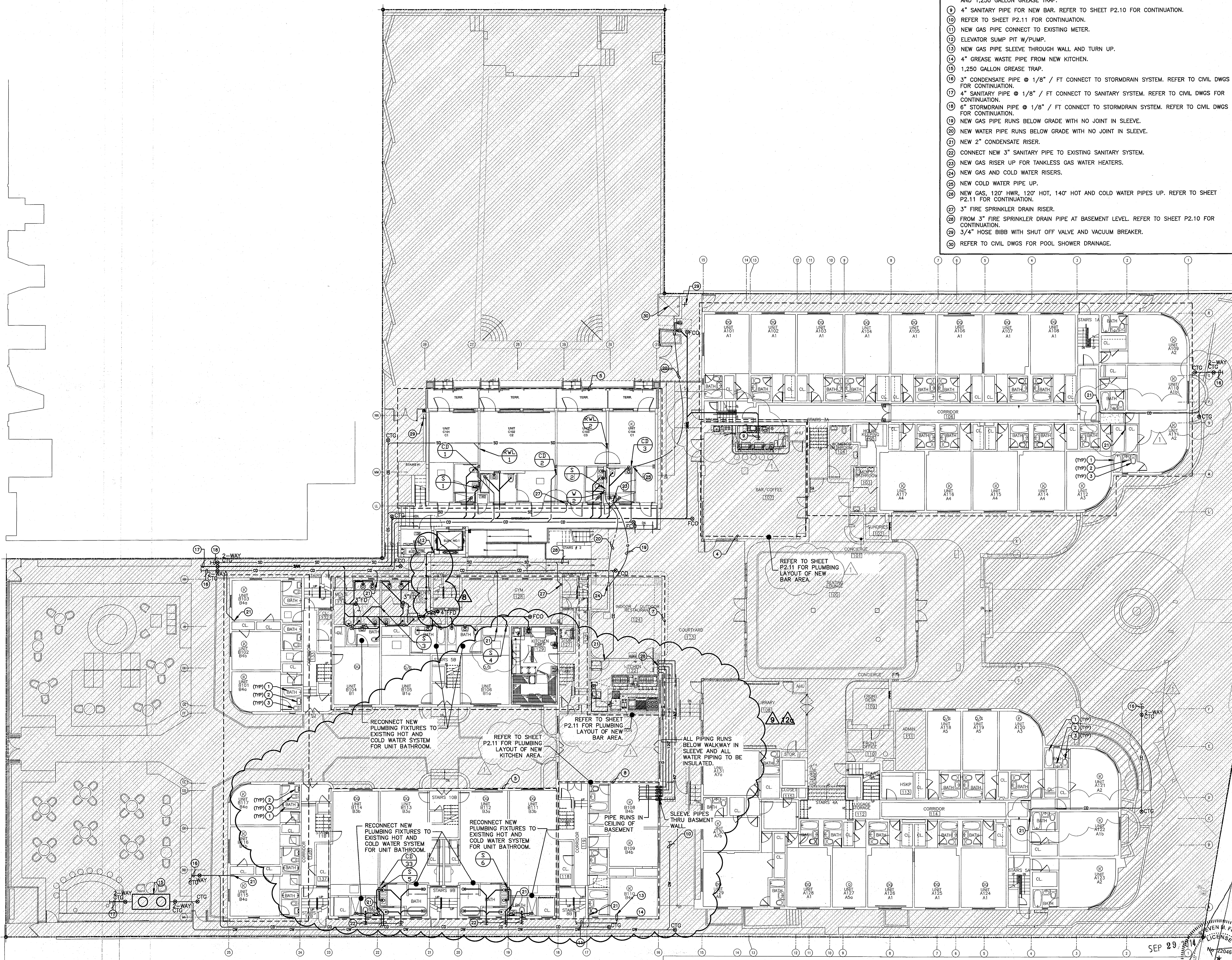
SEP 29 2014

STEVEN H. FELLER  
 LICENSE # 22046  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 FIRE DEPARTMENT

SHEET NUMBER  
**P1.02**

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- KEY NOTES:**
- EXISTING TUB TO BE REFURNISHED, WITH NEW DRAIN, SHOWER VALVES AND HEAD. TYPICAL UNLESS OTHERWISE NOTED.
  - EXISTING LAVATORY TO BE REMOVED AND REPLACED WITH NEW LAVATORY, WITH NEW FAUCET, SUPPLY PIPES, P-TRAP AND ANGLE STOPS. TYPICAL UNLESS OTHERWISE NOTED.
  - EXISTING WATER CLOSET TO BE REMOVED AND REPLACED WITH NEW, WITH NEW SUPPLY PIPE, ANGLE STOP AND WAX RING. TYPICAL UNLESS OTHERWISE NOTED.
  - NEW BAR AREA, PROVIDE NEW FIXTURES WITH NEW SANITARY VENT, HOT AND COLD WATER PIPING SYSTEMS. (CONNECT TO EXISTING SYSTEMS)
  - NEW UNITS BATHROOM, PROVIDE NEW FIXTURES WITH NEW SANITARY VENT, HOT AND COLD WATER PIPING SYSTEMS. (CONNECT TO EXISTING SYSTEMS)
  - NEW UNITS BATHROOMS AND PROVIDE NEW FIXTURES WITH NEW SANITARY VENT, HOT AND COLD WATER PIPING SYSTEMS. (CONNECT TO EXISTING SYSTEMS)
  - NEW SEATING AREA AND JUICE BAR, PROVIDE DECK DRAINS AND HOSE BIB IN SEATING AREA AND SANITARY VENT, HOT AND COLD WATER PIPING SYSTEM IN JUICE BAR AREA.
  - NEW KITCHEN AREA, PROVIDE SANITARY, GREASE, HOT AND COLD WATER PIPING SYSTEM AND 1,250 GALLON GREASE TRAP.
  - 4" SANITARY PIPE FOR NEW BAR. REFER TO SHEET P2.10 FOR CONTINUATION.
  - REFER TO SHEET P2.11 FOR CONTINUATION.
  - NEW GAS PIPE CONNECT TO EXISTING METER.
  - ELEVATOR SUMP PIT W/PUMP.
  - NEW GAS PIPE SLEEVE THROUGH WALL AND TURN UP.
  - 4" GREASE WASTE PIPE FROM NEW KITCHEN.
  - 1,250 GALLON GREASE TRAP.
  - 3" CONDENSATE PIPE @ 1/8" / FT CONNECT TO STORMDRAIN SYSTEM. REFER TO CIVIL DWGS FOR CONTINUATION.
  - 4" SANITARY PIPE @ 1/8" / FT CONNECT TO SANITARY SYSTEM. REFER TO CIVIL DWGS FOR CONTINUATION.
  - 8" STORMDRAIN PIPE @ 1/8" / FT CONNECT TO STORMDRAIN SYSTEM. REFER TO CIVIL DWGS FOR CONTINUATION.
  - NEW GAS PIPE RUNS BELOW GRADE WITH NO JOINT IN SLEEVE.
  - NEW WATER PIPE RUNS BELOW GRADE WITH NO JOINT IN SLEEVE.
  - NEW 2" CONDENSATE RISER.
  - CONNECT NEW 3" SANITARY PIPE TO EXISTING SANITARY SYSTEM.
  - NEW GAS RISER UP FOR TANKLESS GAS WATER HEATERS.
  - NEW GAS AND COLD WATER RISERS.
  - NEW COLD WATER PIPE UP.
  - NEW GAS, 120" HWR, 120" HOT, 140" HOT AND COLD WATER PIPES UP. REFER TO SHEET P2.11 FOR CONTINUATION.
  - 3" FIRE SPRINKLER DRAIN RISER.
  - FROM 3" FIRE SPRINKLER DRAIN PIPE AT BASEMENT LEVEL. REFER TO SHEET P2.10 FOR CONTINUATION.
  - 3/4" HOSE BIBB WITH SHUT OFF VALVE AND VACUUM BREAKER.
  - REFER TO CIVIL DWGS FOR POOL SHOWER DRAINAGE.



**GROUND FLOOR PLUMBING PLAN**  
 SCALE: 3/32"=1'-0"

**STEVEN FELLER P.E.**  
 FLORIDA P.E. Reg. # 22046  
 Certificate of Authorization # 00003421  
 300 N.E. THIRD AVENUE  
 FORT LAUDERDALE, FLORIDA 33301  
 PH: 954.467.1402 FAX: 954.467.5752  
 e-mail: fellerpe@fellerpe.com  
 JOB # 13153