


Project: Fire Repair and Reconstruction of the Bellaire Senior Apartments

Location: Riverview, Michigan

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I. INTENT:

- A. This Addendum is issued prior to execution of the Contract to amend the Contract Documents dated May 8, 2009.
- B. Except as otherwise specifically mentioned, the general character of work required by this Addendum shall be the same as originally specified. All incidentals required in connection with the work hereinafter described shall be included even though not specifically mentioned. When an item is mentioned with no additional Specifications given, reference is to be made to the original Specifications.
- C. Add to, delete or revise all items on the following drawings indicated by Addendum Symbol , dated May 22, 2009.
- D. Drawings revised photo copies Issued: A0, A1, A2, A3, A4, A7, A8, A13
- E. Drawings revised full sheets issued: A5, A9, A10, A11, S1
- F. New drawing sheets issued: S2, CE0, CE1, CE2, CE3, CE4, MD1, ST1, WM1, WM2

II. CLARIFICATIONS FROM PRE-BID WALK THROUGH:

- A. Existing Truss Repair: Provide a letter attached to the Bid Proposal Form with a \$3000.00 allowance and an hourly rate for the repair of any existing trusses.
- B. Storage of existing appliances: The owner will be removing the existing appliances from the west wing and storing them until needed.
- C. Kitchenette counter tops: Post form counter tops are an acceptable alternate for the kitchenettes.

III. ARCHITECTURAL DRAWING REVISIONS

- A. Sheet A0:
  - 1. Revised drawing list.
- B. Sheet A1:
  - 1. Revised notes.
  - 2. Partial Existing Lower Level Plan (West End) - Indicated existing windows to be removed.
- C. Sheet A2:
  - 1. Revised demolition notes at Existing Corridor 109 & Existing Mech/ Elec Room 109A.
  - 2. Indicated new Janitors Closet 109D.
- D. Sheet A3:

1. Revised notes.
  2. New Lower Level Plan (West End) - Indicated new windows to be installed.
- E. Sheet A4:
1. Detail 406 – Added Detail.
- F. Sheet A5:
1. Revised ceiling plans for the West end to coordinate with the Elevator Lobby and Stairs.
- G. Sheet A7:
1. Detail 703 – Revised wall construction note.
  2. Detail 705 – Revised detail notes.
  3. New South Elevation (West End) – Revised notes to indicate existing material.
- H. Sheet A8:
1. Revised roof construction note.
  2. Detail 807 – Revised floor finish to coordinate with room schedule.
- I. Sheet A9:
1. Revised door 103E.
  2. Added door 109D & 111A.
  3. Revised room 109A finishes.
  4. Added room 109D.
  5. Added Automatic Swinging Entry Door specification.
- J. Sheet A10:
1. Detail 1001 – Revised dimensions.
  2. Detail 1002 – Indicated wall construction.
  3. Detail 1003 – Indicated wall construction.
  4. Detail 1004 – Added.
  5. Detail 1006 – Added.
- K. Sheet A11:
1. Detail 1101:
    - a. Revised dimensions.
    - b. Clarified notes.
  2. Detail 1102:
    - a. Revised dimensions.
    - b. Indicated bond beam locations
  3. Detail 1106 – Added.
  4. Detail 1107 thru 1114 – Added.
- L. Sheet A13:
1. Revised specification section 10010, indicating number of fire extinguishers.

IV. STRUCTURAL DRAWING REVISIONS

- A. Sheet S1:
1. Added column and footing to schedules.

2. Detail S1-17 – Added sheet.

V. MECHANICAL DRAWING REVISIONS

A. Sheet MD-1:

1. Added drain tile to be removed per new foundation.
2. Added keyed note #8.

B. Sheet M1:

1. Added roof sump, related storm and emergency overflow piping.
2. Added storm piping.
3. Added drain tile and rerouted per new foundation.
4. Added keyed note designation #14 for Janitor's Closet.
5. Added keyed note #13 & #14.

C. Sheet M2:

1. Added keyed note designation #5 for Janitor's Closet.
2. Added keyed note #5.

D. Sheet M5:

1. Revised sanitary pipe materials and added storm pipe and drain tile materials.
2. Added roof sump.

VI. ELECTRICAL DRAWING REVISIONS

A. Sheet E1:

1. Added Janitor's Closet to area that is to be similar on east end

VII. CIVIL DRAWINGS:

A. Sheet CE0, CE1, CE2, CE3, CE4, MD1, ST1, WM1, WM2:

1. These drawing are under separate contract to the owner and are included for reference only.

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### S.2 NEW ELEVATOR and STAIR STRUCTURAL PLANS & DETAILS

#### Mechanical

- MD1 EXISTING FLOOR PLANS WEST END and CORE PLANS
- M1 EXISTING FLOOR PLANS WEST END and CORE PLUMBING/ PIPING PLANS
- M2 EXISTING FLOOR PLANS WEST END and CORE HVAC PLANS
- M3 EXISTING FLOOR PLANS - CORRIDOR PLANS
- M4 SCHEDULES & DETAILS
- M5 SPECIFICATIONS
- M6 SPECIFICATIONS

#### Electrical

A of K

- ED1 EXISTING FLOOR PLANS - WEST END & CORE PLANS - ELEC. DEMOLITION
- ED2 PARTIAL FLOOR PLANS - EAST END CORE CORR. - ELEC. DEMOLITION
- E0 ELECTRICAL RISER DIAGRAM AND LEGEND
- E1 PARTIAL FLOOR PLANS - WEST END & CORE - NEW ELEC. WORK
- E2 PARTIAL FLOOR PLANS - EAST END & CORE CORR- NEW ELEC WORK
- E3 ELECTRICAL PANEL SCHEDULES

#### Floor Truss Reinforcement

THESE DRAWING ARE SUPPLIED BY OWNER. ALL ITEMS SHOWN ARE PART OF THE CONTRACT DRAWINGS UNLESS NOTED OTHERWISE.

- TR-1 REINFORCEMENT OF EXISTING FLOOR TRUSSES

Civil THESE DRAWING ARE UNDER SEPARATE CONTRACT TO THE OWNER AND ARE SHOWN HERE FOR REFERENCE ONLY.

- CE0 CIVIL COVER SHEET
- CE1 TOPOGRAPHICAL SURVEY
- CE2 UTILITY PLAN
- CE3 STORM WATER PROFILES
- CE4 STORM WATER TREATMENT CHAMBER
- MD.1 MISCELLANEOUS DETAILS
- ST1 STANDARD STORM SEWER DETAILS
- WM1 STANDARD WATERMAIN DETAILS
- WM2 STANDARD WATERMAIN DETAILS

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RIVERVIEW  
48192**

date/ revisior

- May 8, 2009 Bid
- May 22, 2009
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Proj. No: **2149**

Issued for:  
Adden No.1

Referenced Sheet:  
A0

Sketch Number: **SK-A0-1**

Referenced Drawing/Detail:  
Drawing List

Date:  
May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**



LEGAL (THOMAS) ASSOCIATES ARCHITECTS AND PLANNERS INC

**NOTE:**

1. PRIME PAINT ALL EXISTING WOOD MEMBERS TO REMAIN BUT NOT LIMITED TO STUDS, FLOOR JOISTS, SHEATHING ETC. - ALL (3) FLOORS.
2. SEE SHEET TR-1 FOR NEW FLOOR AND EXISTING TRUSS REINFORCEMENT WORK- TYP.



Proj. No: **2149**

Issued for:  
Adden No.1

Referenced Sheet:  
A.1 & A.3

Sketch Number:  
**SK-A1/A3-1**

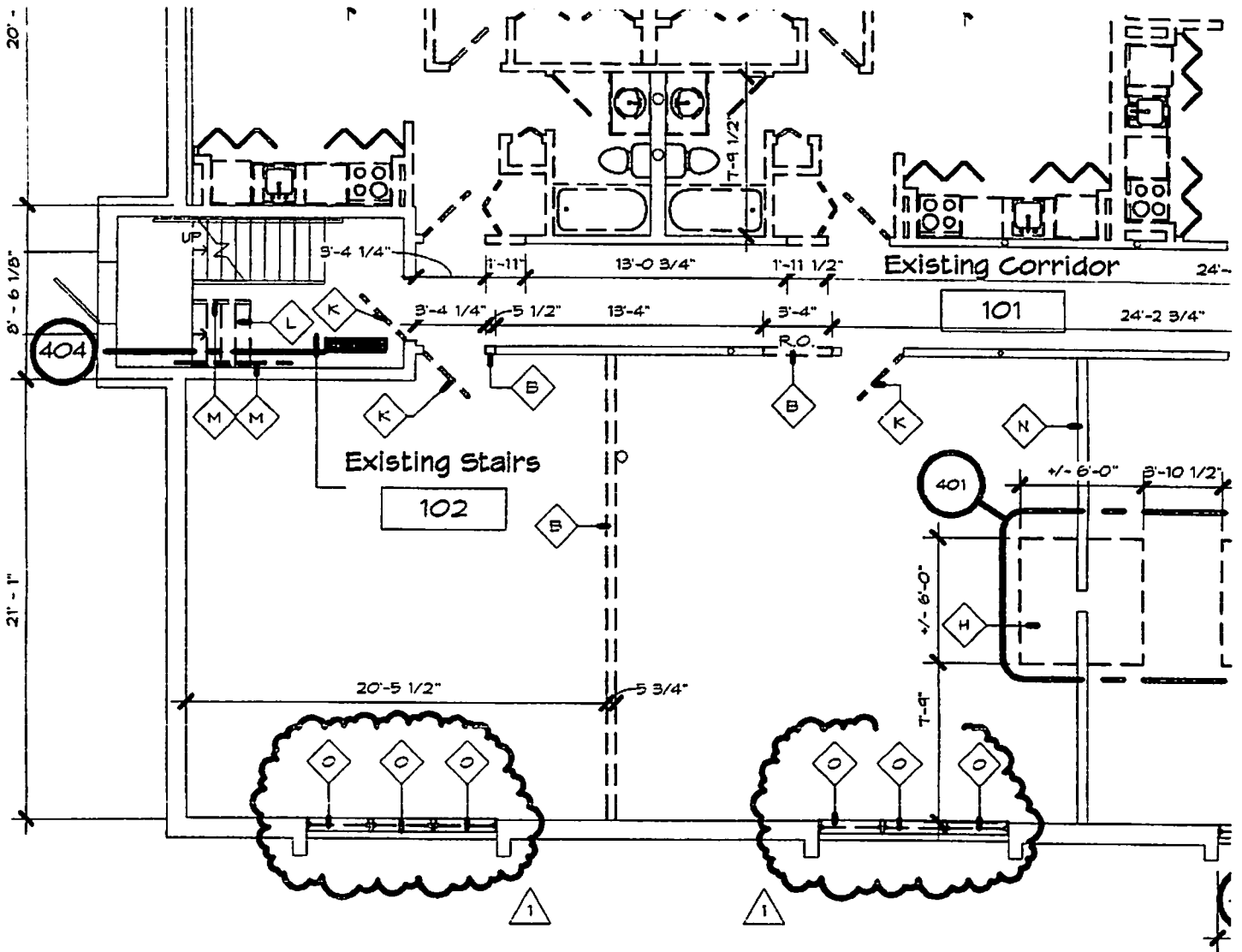
Referenced Drawing/Detail:  
Notes

Date:  
May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**

CIECAL / THOMASALA ASSOCIATES ARCHITECTS AND PLANNERS INC

**STA**



Partial Existing Lc  
End)



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

Proj. No: <b>2149</b>	Issued for: Adden No.1	Referenced Sheet: A.1	Sketch Number: <b>SK-AI-2</b>
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Referenced Drawing/Detail: Partial Existing Lower Level Plan (West End)	Date: May 22, 2009
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Project Name: FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS  
SIEGAL/TUOMAALA ASSOCIATES ARCHITECTS AND PLANNERS INC.



4 BUILDING DISTANCE:

N - SEE

WELLS ON BOARD ON L. #311

ILATION -

- TO DECK

SEE SHEET A.2 FOR CONTI

Existing Corridor

Existing Corridor

209

210

# Partial Existing/ Demolition Lower Level Plan - East End



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

Existing Stairs

108

Existing Corridor

Existing Corridor

109

110

Exist'g Elev Mach. Rm

109B

Exist'g Mech/ Elec Room

109A

# Partial Existing/ Demolition Lower Level Plan - East End



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

NOTE:

SEE SHEET A1 EXISTING STAIRS 108, OPPOSITE FOR EXISTING STAIRS 108 DEMOLITION WORK.

REMOVE EXIST'G GLASS FROM EXIST'G WINDOW

Proj. No: 2149

Issued for: Adden No.1

Referenced Sheet: A.2

Sketch Number:

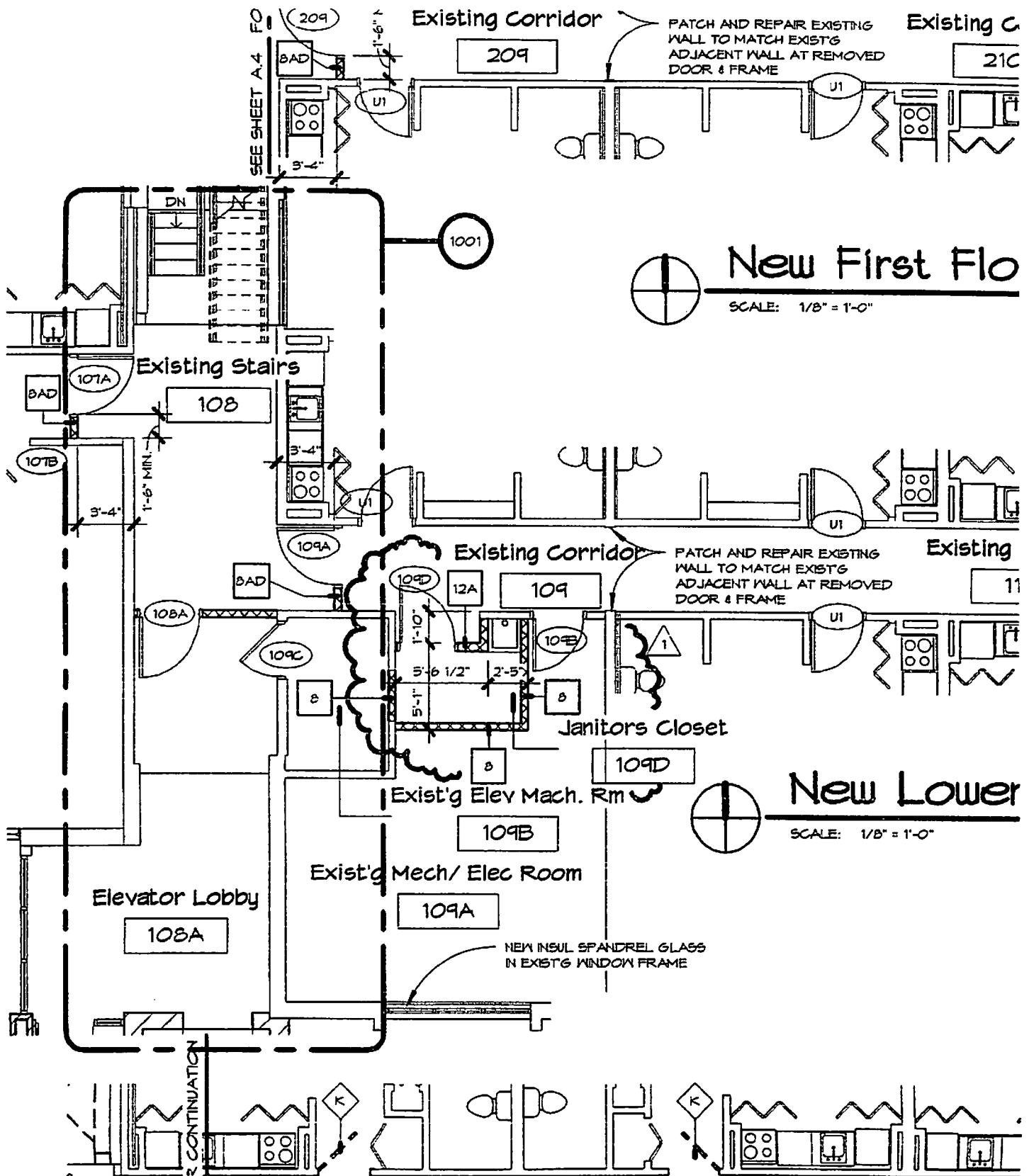
SK-A2-1

Referenced Drawing/Detail: Partial Existing/ Demolition Lower Level Plan - East End

Date: May 22, 2009

Project Name: FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS

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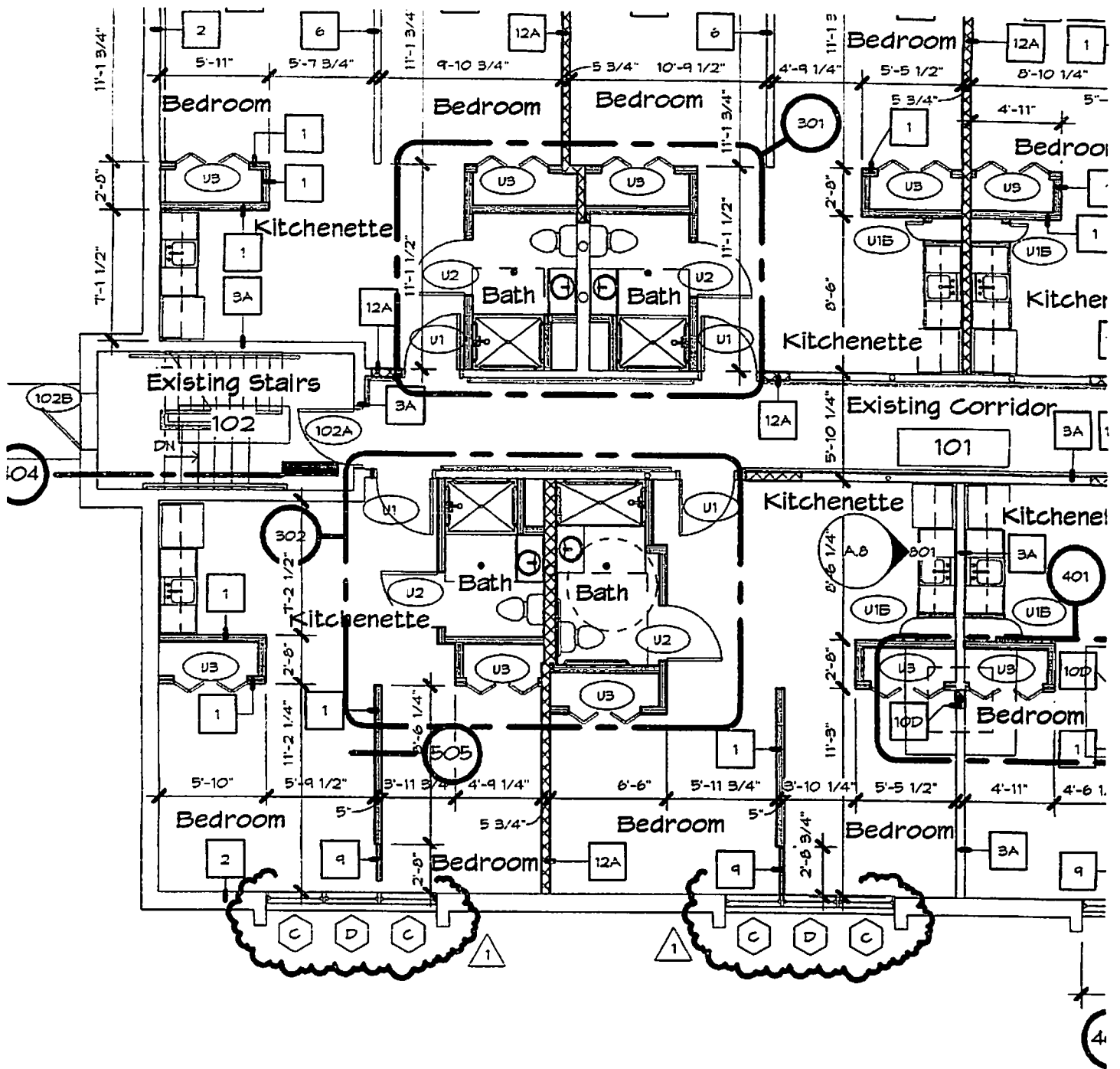


Proj. No: <b>2149</b>	Issued for: Adden No.1	Referenced Sheet: A2	Sketch Number: <b>SK-A2-2</b>
Referenced Drawing/Detail: New Lower Level Plan - East End			Date: May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**

C/O THOMAS & ASSOCIATES ARCHITECTS AND PLANNERS INC

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# New Lower Level Plan

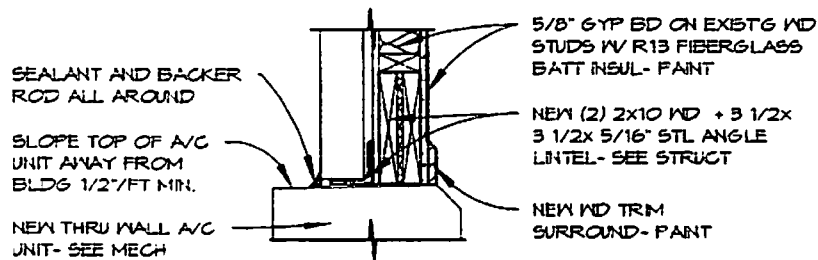
SCALE: 1/8" = 1'-0"

Proj. No: <b>2149</b>	Issued for: Adden No.1	Referenced Sheet: A.3	Sketch Number: <b>SK-A3-2</b>
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Referenced Drawing/Detail: New Lower Level Plan - West End	Date: May 22, 2009
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Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**  
 SIEGAL/TUOMAALA ASSOCIATES ARCHITECTS AND PLANNERS INC.



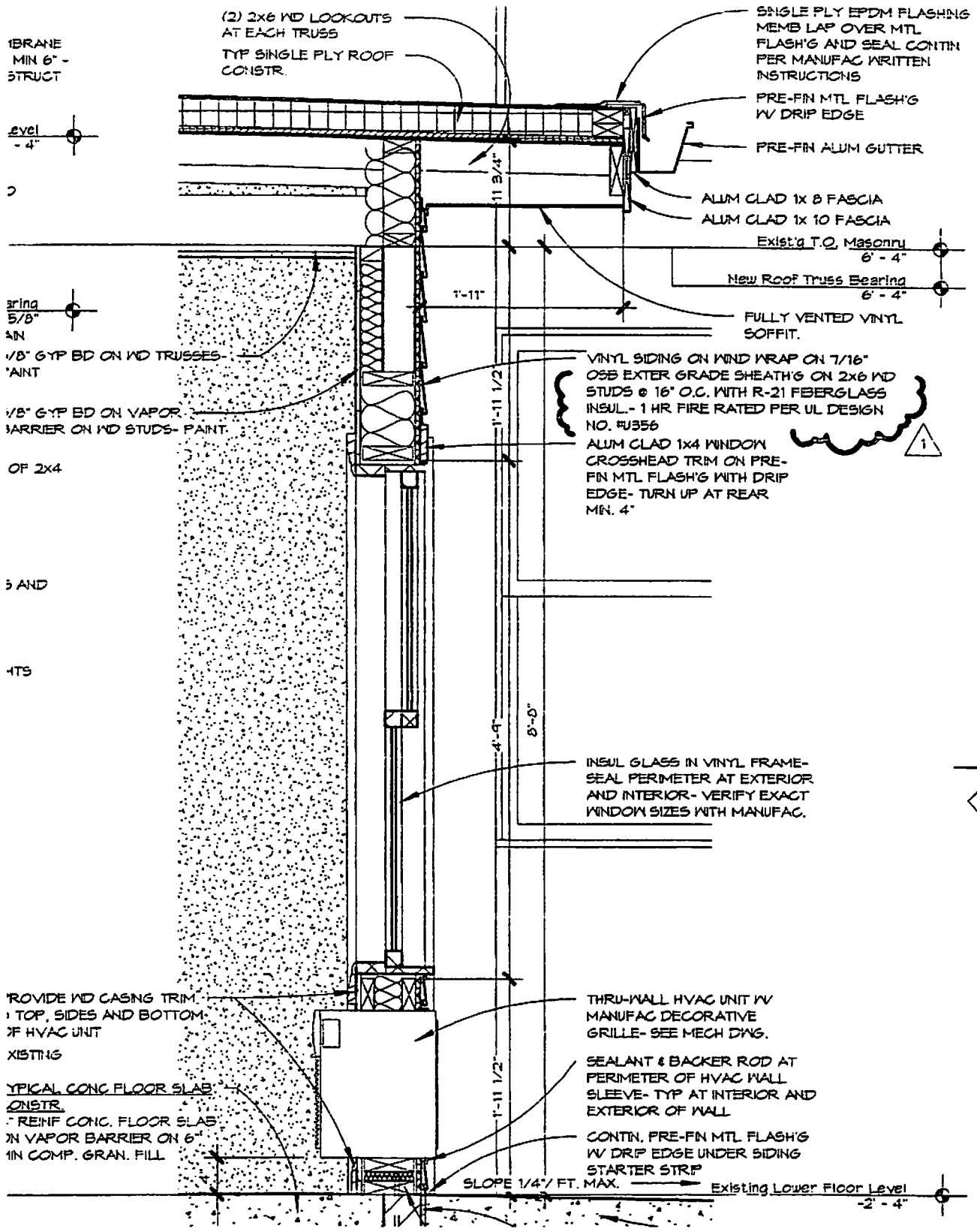


1 406 New Thru Wall A/C Units  
 SCALE: 3/4" = 1'-0"

Proj. No: <b>2149</b>	Issued for: Adden No.1	Referenced Sheet: A.4	Sketch Number: <b>SK-A4-1</b>
Referenced Drawing/Detail: Detail 406 - New Thru Wall A/C Unit			Date: May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**





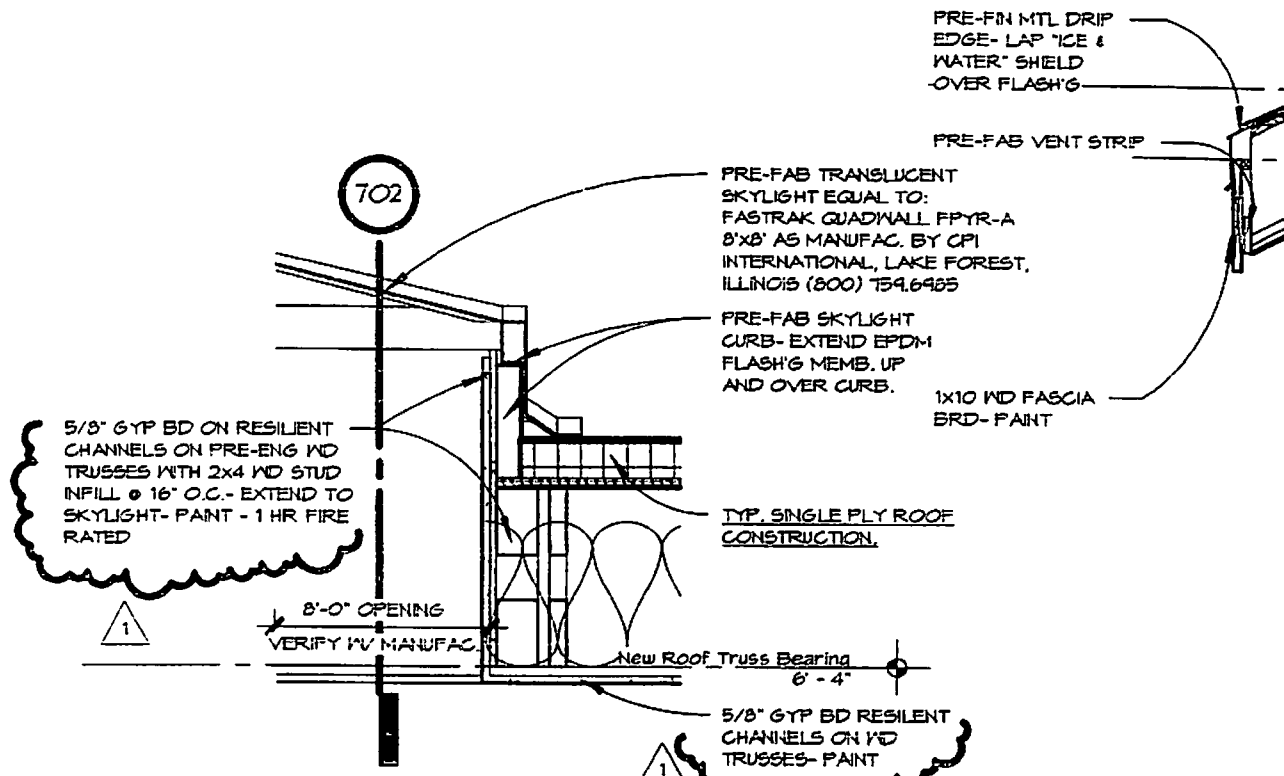
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- ◇ DEMO
- A SAN CUT
- B SAN CUT CONSTRU
- C REMOVE
- D REMOVE
- E REMOVE
- F REMOVE
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- K REMOVE
- L REMOVE
- M REMOVE
- N EXISTING
- O REMOVE
- P SAN CUT WALL CO
- Q SAN CUT CONSTRU
- R REMOVE
- S REMOVE

Proj. No: <b>2149</b>	Issued for: Adden No.1	Referenced Sheet: A.7	Sketch Number: <b>SK-A7-1</b>
Referenced Drawing/Detail: Detail 703 - Sunroom Wall Section			Date: May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**

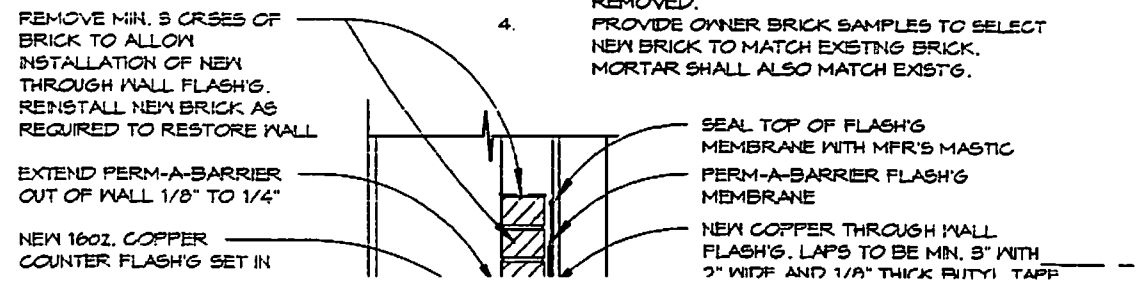
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**705 Section Thru Skylight**

**A.5** SCALE: 3/4" = 1'-0"

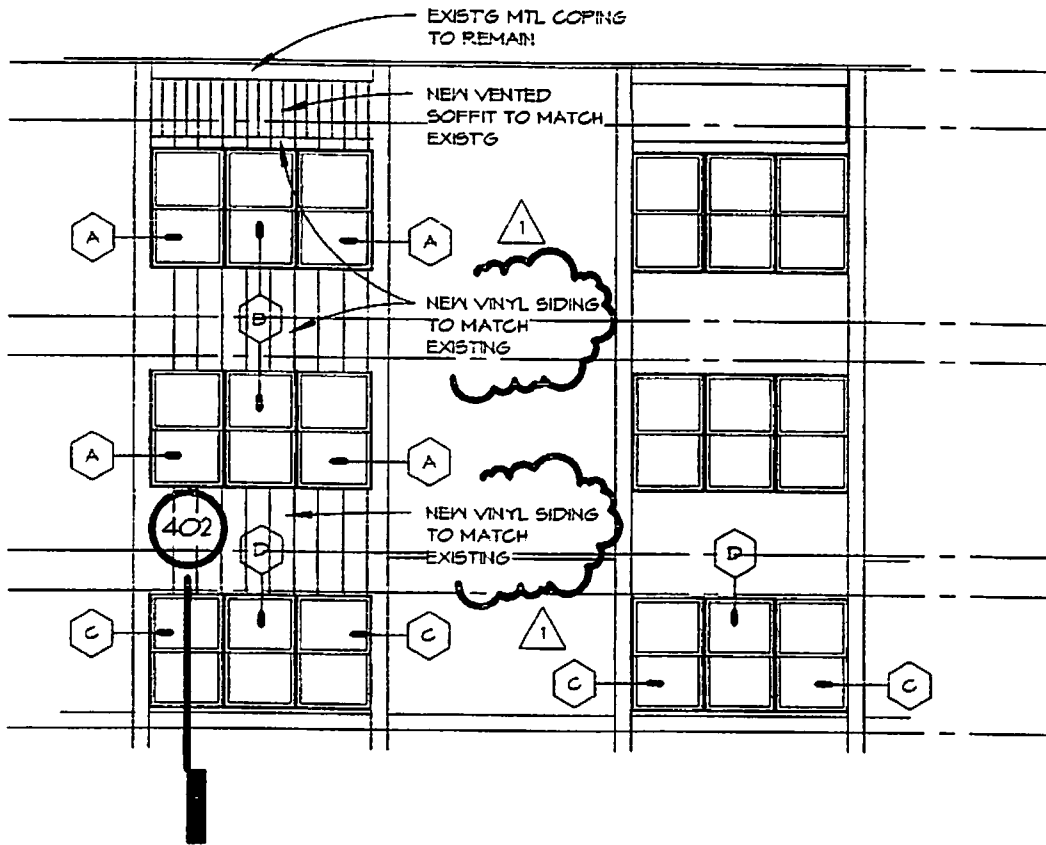
- NOTES:**
1. INSTALL ROOFING MANUFAC. STANDARD BASE  
TE IN DETAIL
  2. SUPPORT WALL WITH TEMPORARY SHORING 3  
FEET O.C. NOMINAL WHEN BRICK MASONRY IS  
REMOVED.
  3. PROTECT WALL FROM MOISTURE INGRESS AT  
ALL TIMES WHILE FLASH'GS AND BRICK ARE  
REMOVED.
  4. PROVIDE OWNER BRICK SAMPLES TO SELECT  
NEW BRICK TO MATCH EXISTING BRICK.  
MORTAR SHALL ALSO MATCH EXIST'G.



Proj. No: <b>2149</b>	Issued for: Adden No.1	Referenced Sheet: A7	Sketch Number: <b>SK-A7-2</b>
Referenced Drawing/Detail: Detail 705 - Section Thru Skylight			Date: May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**





## New South Elevation - West End

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

Proj. No: **2149**

Issued for:  
Adden No.1

Referenced Sheet:  
A.7

Sketch Number:  
**SK-A7-3**

Referenced Drawing/Detail:  
New South Elevation - West End

Date:  
May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**  
SIEGAL/TUOMAALA ASSOCIATES ARCHITECTS AND PLANNERS INC.

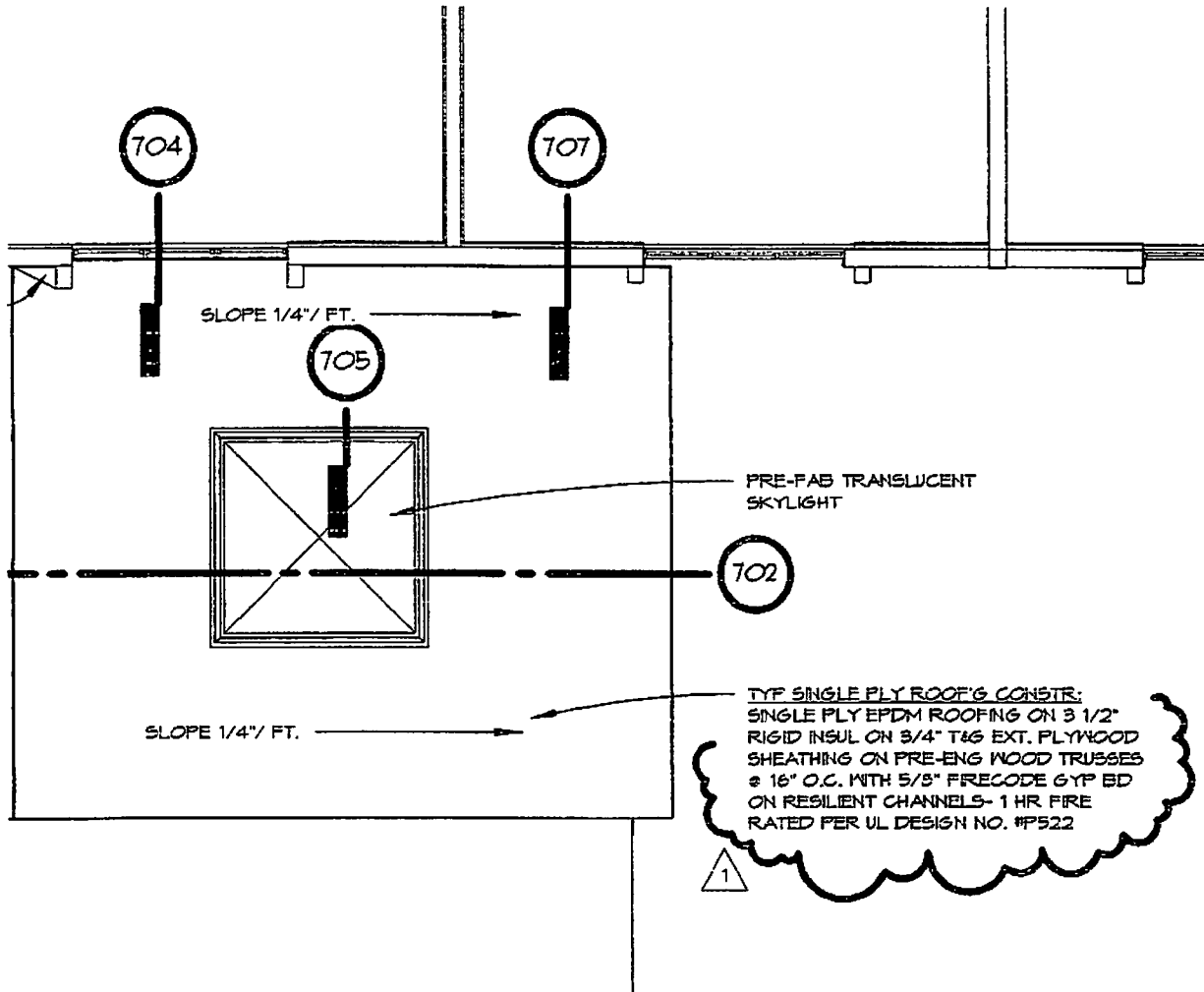
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# 801 Typ. Kitchette Elevator

A.2

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



## Sunroom Roof Plan

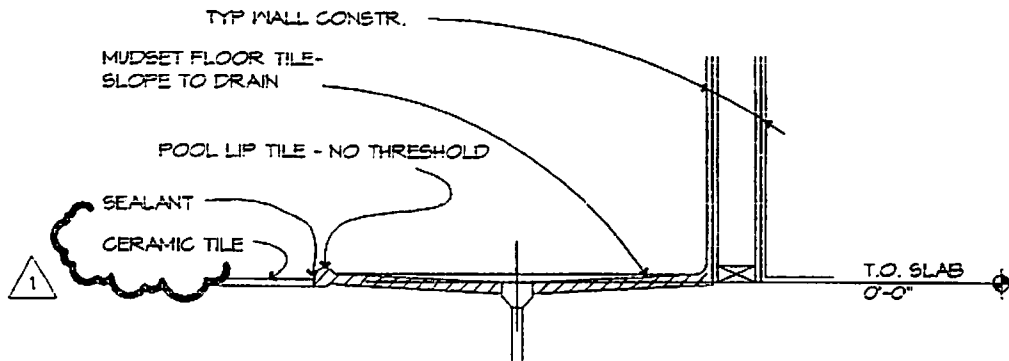
Proj. No: 2149	Issued for: Adden No.1	Referenced Sheet: A.8	Sketch Number: SK-A8-1
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Referenced Drawing/Detail: New First Floor Sunroom Roof Plan	Date: May 22, 2009
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Project Name: FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS

CHEAL THOMAS ASSOCIATES ARCHITECTS AND PLANNERS INC





**807** Roll-In Shower Stall  
**A.8** SCALE: 1 1/2" = 1'-0"

Proj. No: <b>2149</b>	Issued for: Adden No.1	Referenced Sheet: A.8	Sketch Number: <b>SK-A8-2</b>
Referenced Drawing/Detail: Detail 807 - Roll-In Shower Stall			Date: May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**

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10010 MISCELLANEOUS SPECIALTIES:

2.01 Semi-Recessed Fire Extinguisher and Cabinets:

- A. Fire extinguisher shall be 10 lbs. ABC Dry Chemical Cosmic 10E, by J.L. Industries, Red Enamel, and fully charged just prior to tenant space acceptance.
- B. Fire extinguisher cabinets: shall be by J.L. Industries or approved equal. Paint steel door to match wall unless otherwise specified by Architect.
  - 1. Semi-Recessed: Ambassador 1017F17.
- C. Wall bracket shall be J.L. Industries' "Mark Bracket", Model MB846.



- D. Locate fire extinguisher cabinets as shown on drawings or directed by code, and local fire marshal. Provide 18 fire extinguishers cabinet mounted and 2 fire extinguishers hook mounted. Set top of extinguisher cabinet at 48" above finish floor, unless otherwise required by the local building inspector.

2.02 Recessed Floor Mats & Frames:

- A. Shall be "Parco Link Mat" and "Parco Mat Frames" as manufactured by Pawling Rubber Corporation. Frames shall be extruded aluminum alloy #6065-T5. Mats shall be links of resilient, virgin polyvinyl chloride, approximately  $1 \frac{7}{8}$ " x  $\frac{7}{16}$ " thick; openings between links shall not exceed approximately  $\frac{1}{8}$ " x ". Mat framework shall be color of vinyl tread and shall be selected by the Architect.

Proj. No: 2149	Issued for: Adden No.1	Referenced Sheet: A.13	Sketch Number: SK-A13-1
Referenced Drawing/Detail: 10010 Miscellaneous Specialties			Date: May 22, 2009

Project Name: FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS

CHEAL THOMAS ASSOCIATES ARCHITECTS AND PLANNERS INC

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## COLUMN SCHEDULE

MARK	C-1	C-2	C-3	C-4
SIZE	TS55X5X1/4"	TS 5X2X1/4"	3" DIA. STD. PIPE COLUMN	TS 5X5X5/16"
BASE PLATE	12"x1"x1'-0"	10"x3/4"x10"	9"x 5/8"x9"	12"x1"x1'-0"
ANCHOR BOLTS	(4) 3/4" DIA. x 1'-9" LONG	(4) 3/4" DIA. x 1'-9" LONG	(4) 3/4" DIA. x 1'-6" LONG	(4) 3/4" DIA. x 1'-9" LONG
REMARKS	-	-		

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## FOOTING SCHEDULE

ALLOWABLE SOIL BEARING CAPACITY = 2000 PSF.

MARK	F-1	F-2	F-3	F-4	F-5
SIZE	4'-0" x 4'-0"	2'-6" x 2'-6"	4'-0" x 2'-6"	3'-6" x 3'-6"	3'-6" x 3'-6"
THICKNESS	40" MIN.	40" MIN.	40" MIN.	18" MIN.	42" MIN.
BOTTOM REINF EACH WAY	(5) #5 BARS	-	(5) #5 BARS	(5) #5 BARS	-
REMARKS	-	-	DOWEL REINF INTO EXIST'G FTG. SET DOWELS INTO EPOXY GROUT W/ 3" MIN. EMBEDMENT	-	-

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Proj. No: **2149**

Issued for:  
Adden No.1

Referenced Sheet:  
S.1

Sketch Number:

**SK-SI-1**

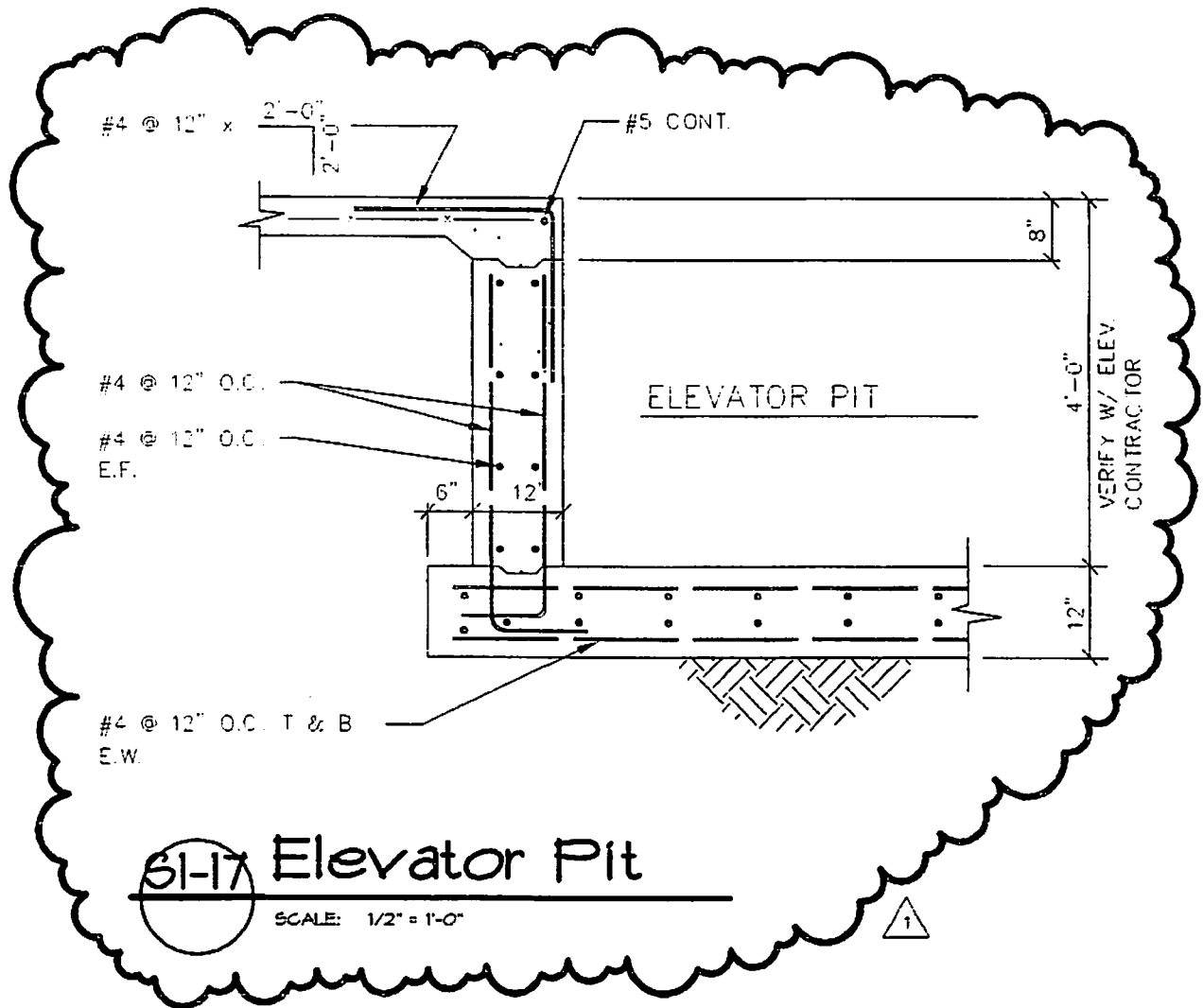
Referenced Drawing/Detail:  
Column Schedule/ Footing Schedule

Date:  
May 22, 2009

Project Name: **FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS**

DESIGN: THOMASALA ASSOCIATES ARCHITECTS AND PLANNERS INC.

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Proj. No: 2149

Issued for:  
Adden No.1

Referenced Sheet:  
S.1

Sketch Number:

SK-S1-2

Referenced Drawing/Detail:  
Detail S1-17 - Elevator Pit

Date:  
May 22, 2009

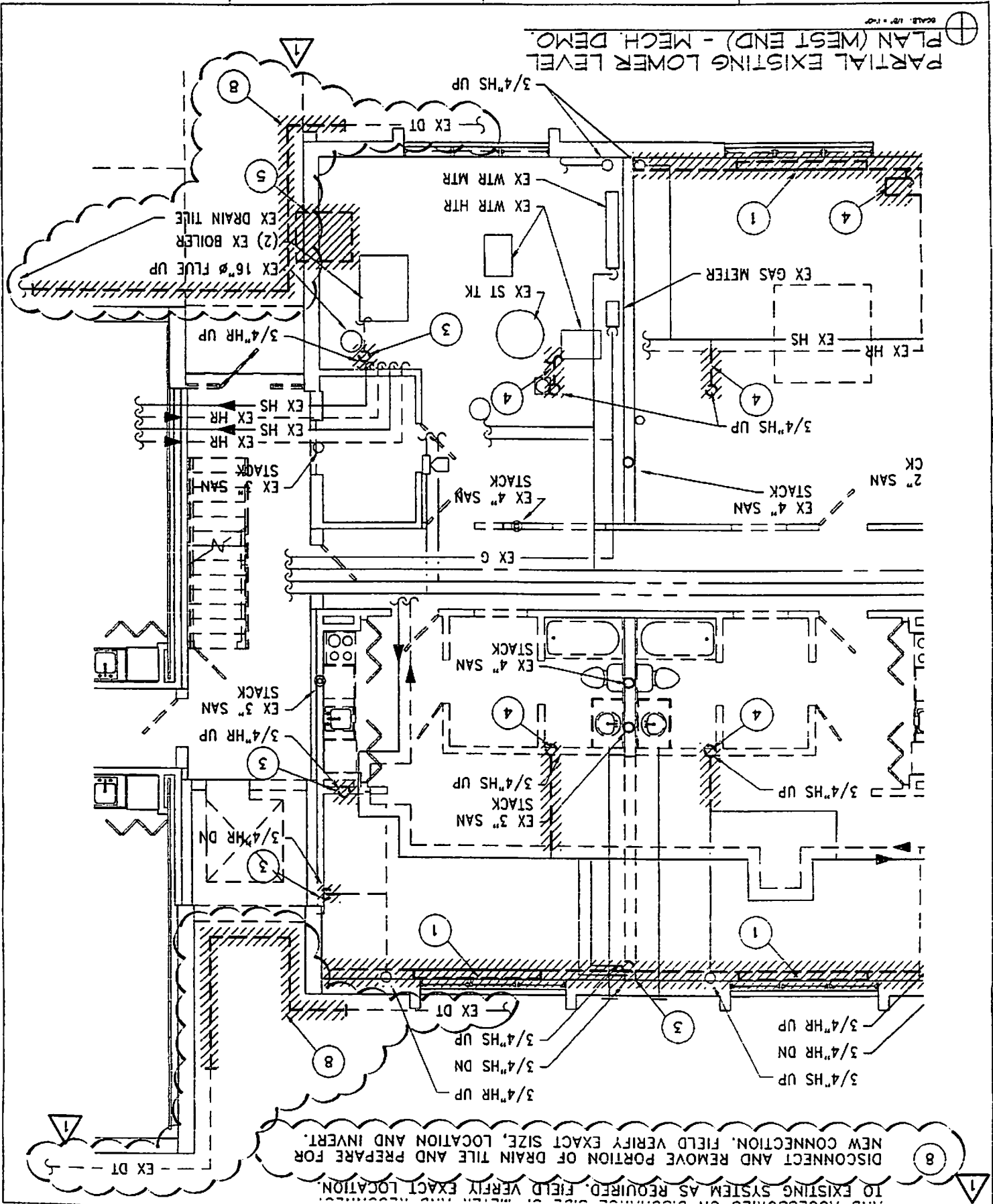
Project Name: FIRE REPAIR and RECONSTRUCTION of the BELLAIRE SENIOR APARTMENTS

CHEAL THOMAS & ASSOCIATES ARCHITECTS AND PLANNERS INC

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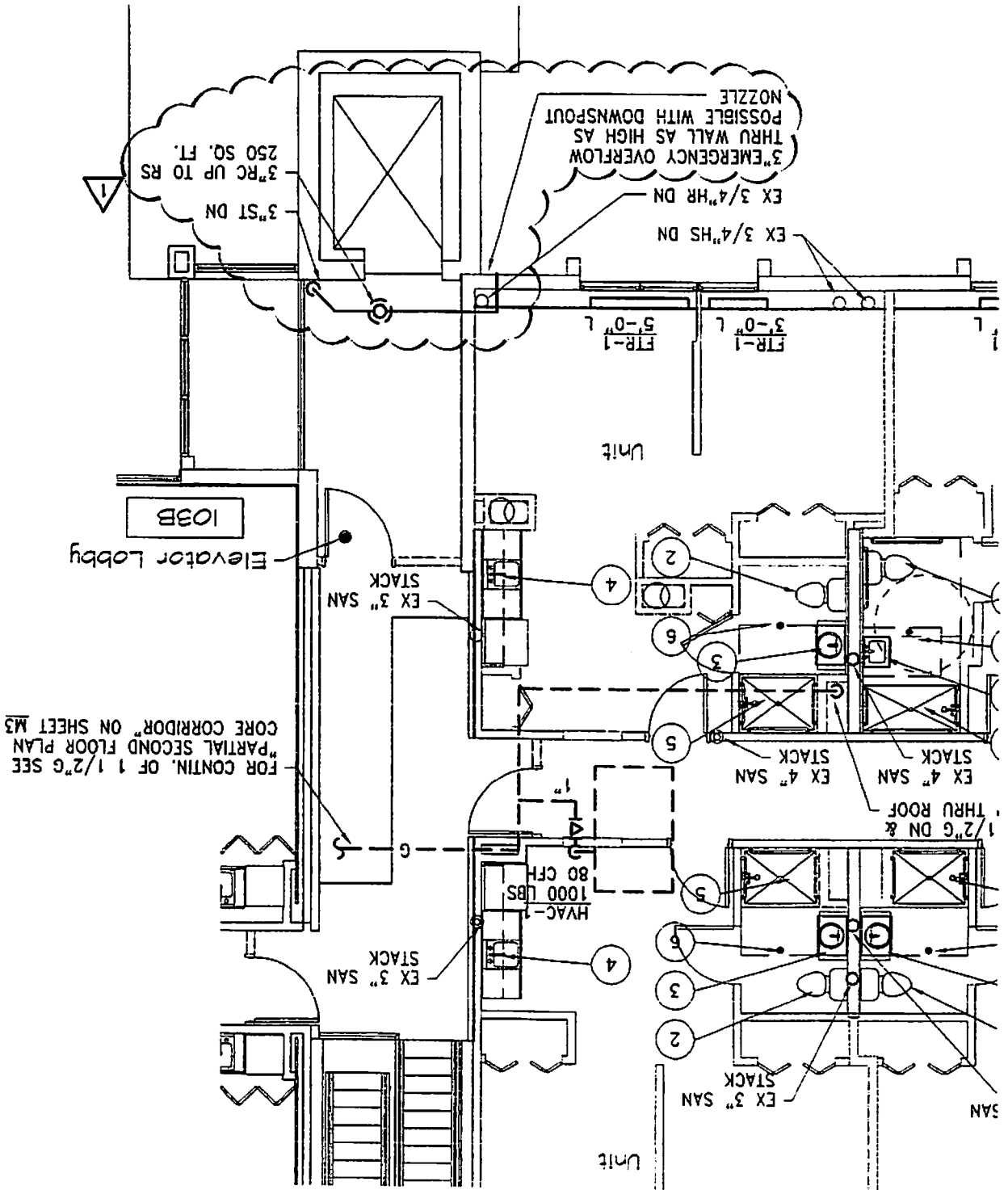
PARTIAL EXISTING LOWER LEVEL PLAN (WEST END) - MECH DEMO.

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



TO EXISTING SYSTEM AS REQUIRED. FIELD VERIFY EXACT LOCATION.  
 DISCONNECT AND REMOVE PORTION OF DRAIN TILE AND PREPARE FOR  
 NEW CONNECTION. FIELD VERIFY EXACT SIZE, LOCATION AND INVERT.

PARTIAL SECOND FLOOR PLAN (WEST END) - PLUMBING/PIPING



FOR CONTIN. OF 1/2\"/>

Elevator Lobby

3\"/>

3\"/>

Unit

Unit

SAN

EX 3\"/>

STACK

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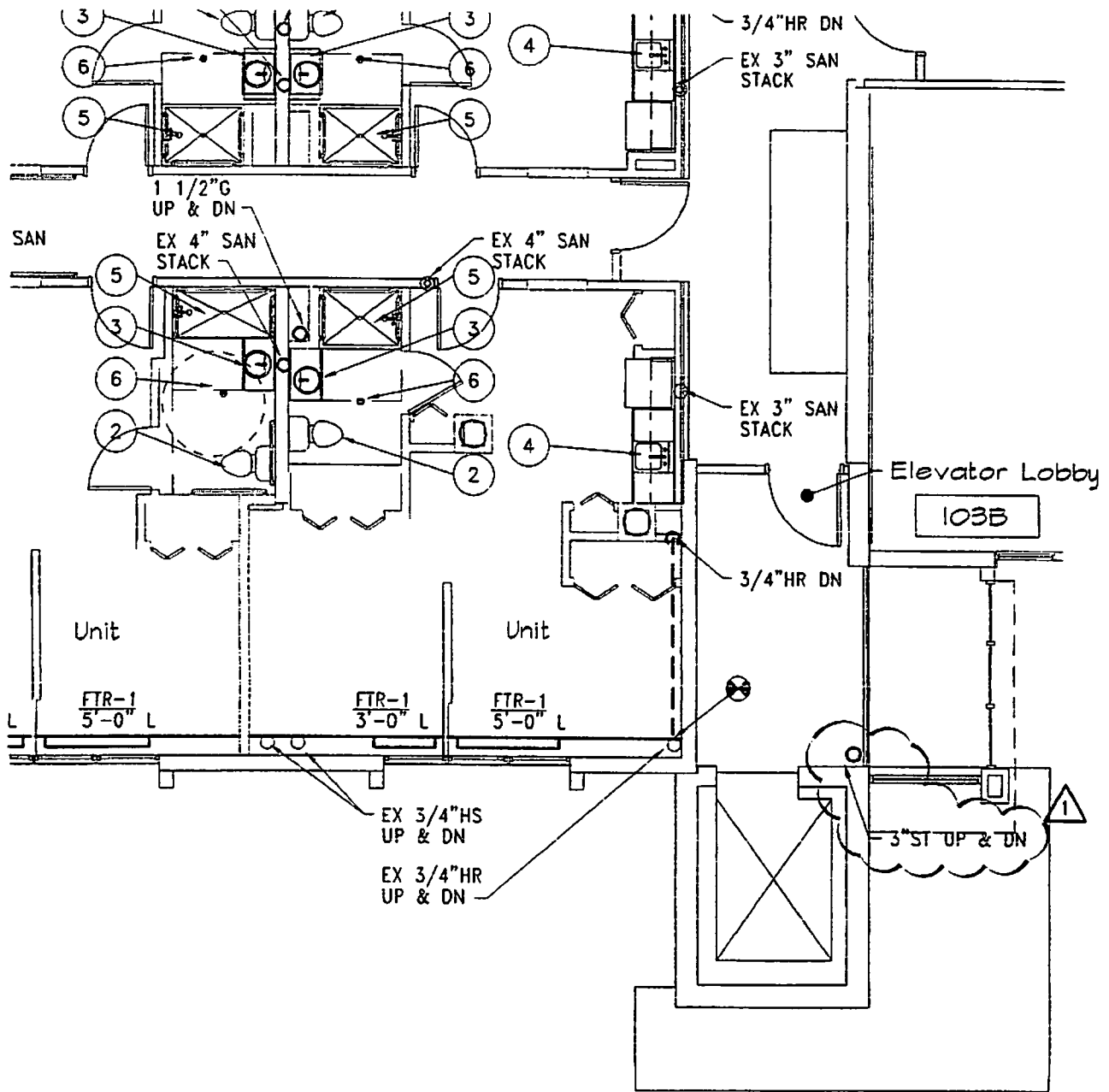
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PARTIAL FIRST FLOOR PLAN  
(WEST END) - PLUMBING/PIPING



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

Proj. No: 2149

Issued for:  
ADD #1

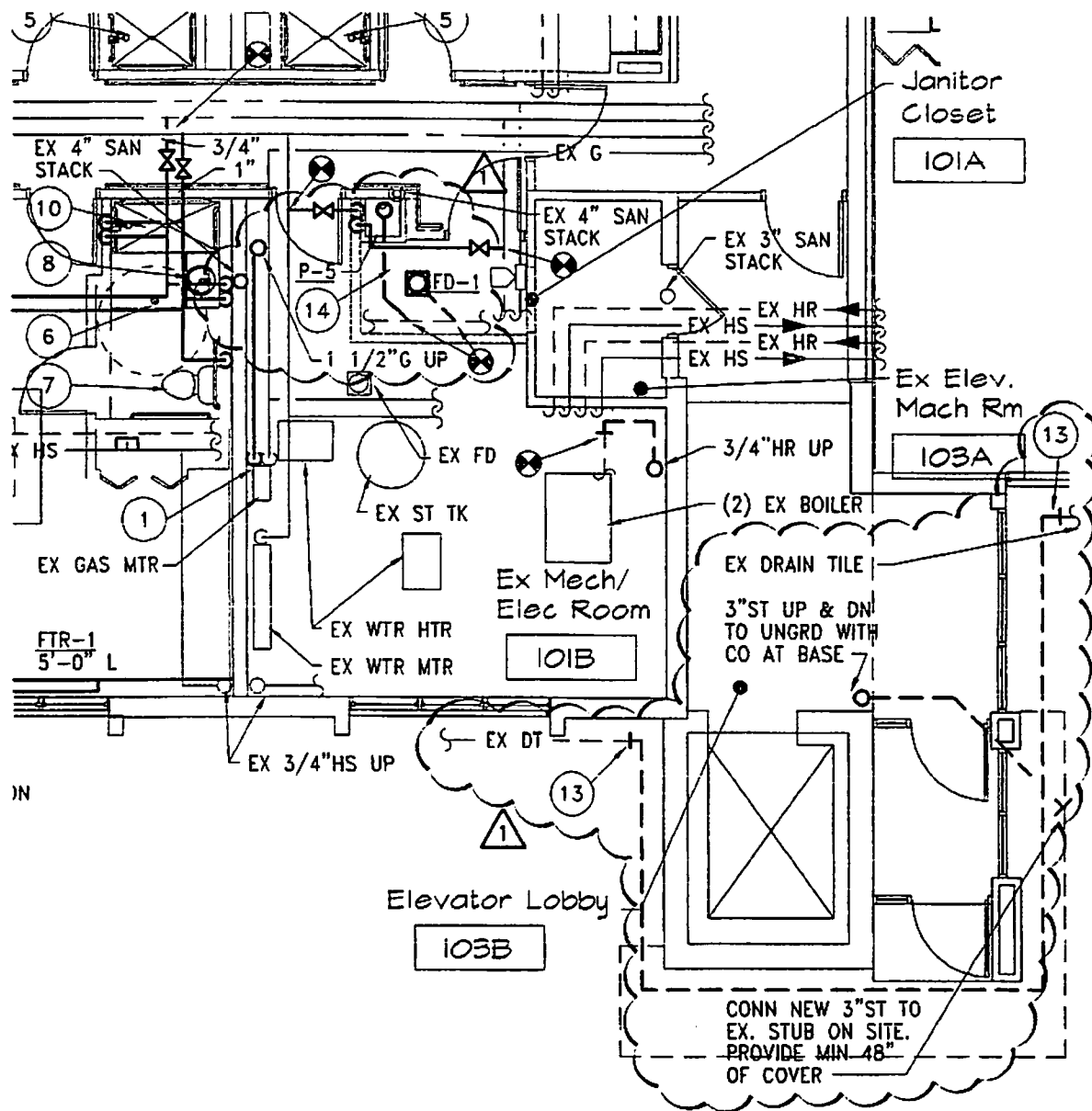
Referenced Sheet:  
M1

Sketch Number:  
SK-M1-2

Referenced Drawing/Detail:  
EXISTING FLOOR PLANS WEST END and CORE PLUMBING/PIPING PLAN

Date:  
May 22, 2009

Project Name: BELLAIRE ASSISTED LIVING SENIOR APARTMENTS



- ①
- ⑬ CONNECT NEW PERIMETER DRAIN TILE TO EXISTING DRAIN TILE SYSTEM AS REQUIRED. FIELD VERIFY EXACT SIZE, LOCATION AND INVERT.
- ⑭ PROVIDE NEW SERVICE SINK AND FLOOR DRAIN IN NEW EAST END JANITOR'S CLOSET AND EXTEND RELATED WASTE, HW AND CW PIPING TO EXISTING LINES IN EXISTING EAST END MECHANICAL ROOM. FIELD VERIFY EXACT LOCATION.

PARTIAL LOWER LEVEL PLAN  
(Entry) - PLUMBING/PIPING

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

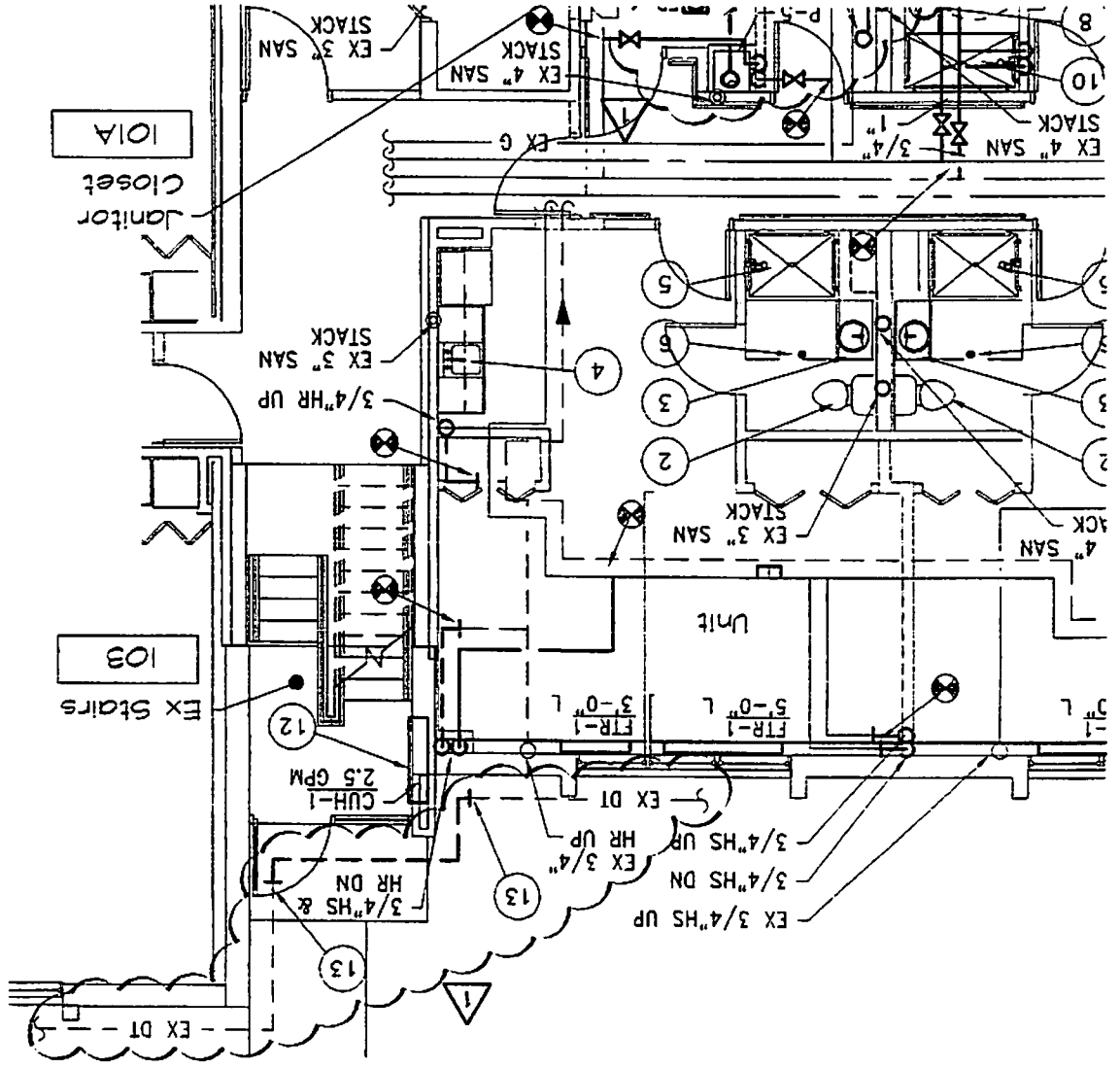
Proj. No: <b>2149</b>	Issued for: ADD #1	Referenced Sheet: M1	Sketch Number: <b>SK-M1-3</b>
Referenced Drawing/Detail: <b>EXISTING FLOOR PLANS WEST END and CORE PLUMBING/PIPING PLAN</b>			Date: May 22, 2009
Project Name: <b>REPAIR ASSISTED LIVING SENIOR APARTMENTS</b>			

PARTIAL LOWER LEVEL PLAN  
(Entry) - PLUMBING/PIPING

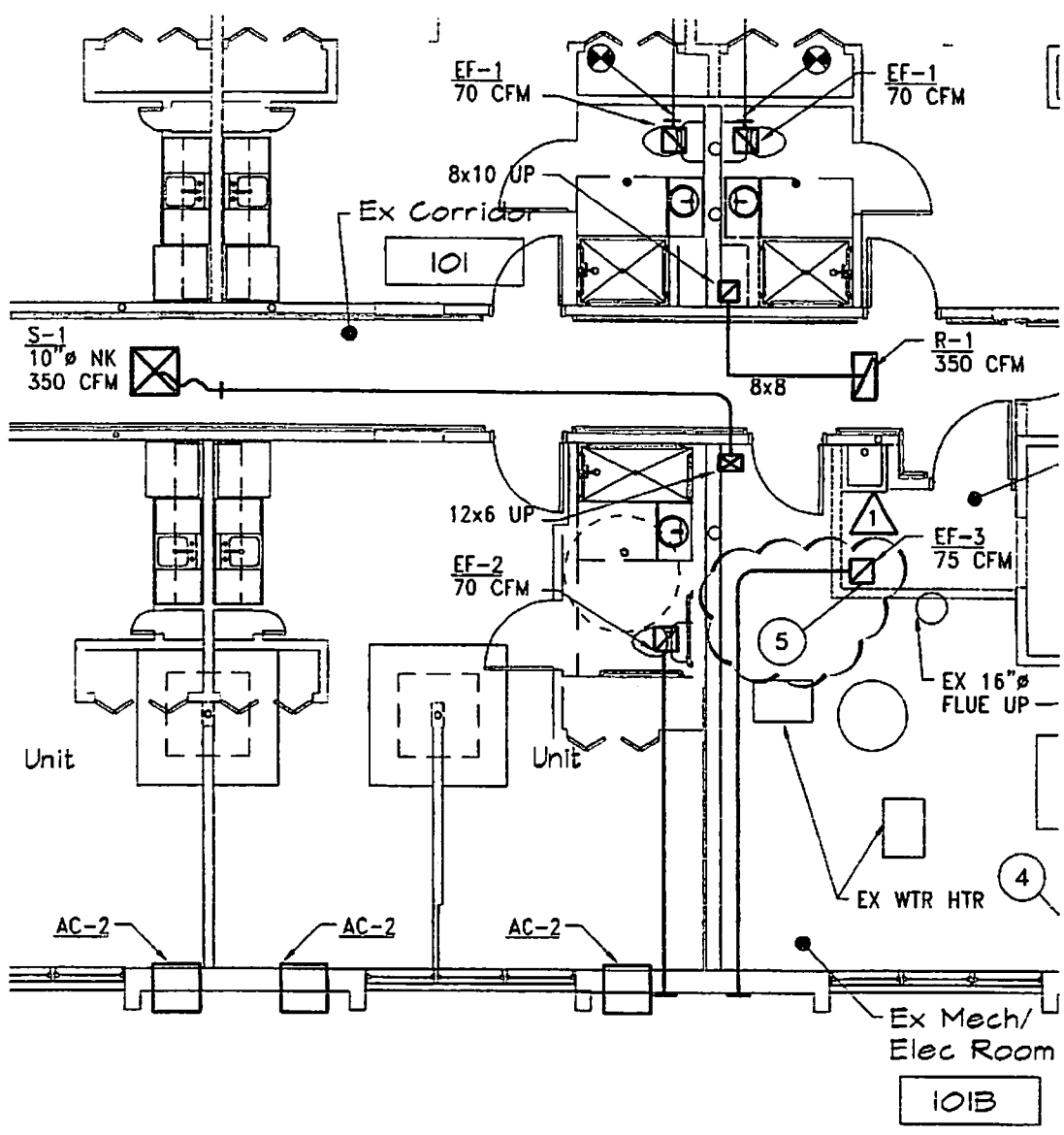
12 PROVIDE SAME SIZE CABINET UNIT HEATER IN NEW EAST END STAIR AND EXTEND NEW 3/4" HS & HR PIPING INTO THE ADJACENT APARTMENT AND CONNECT TO EXISTING HEATING WATER PIPING. FIELD VERIFY EXACT LOCATION.

13 CONNECT NEW PERIMETER DRAIN TILE TO EXISTING DRAIN TILE SYSTEM AS REQUIRED. FIELD VERIFY EXACT SIZE, LOCATION AND INVERT.

14 PROVIDE NEW SERVICE SINK AND FLOOR DRAIN IN NEW EAST END JANITOR'S CLOSET AND EXTEND RELATED WASTE, HW AND CW PIPING TO EXISTING LINES IN EXISTING EAST END MECHANICAL ROOM. FIELD VERIFY EXACT LOCATION.



- ④ RELOCATE COMBUSTION AIR LOUVER AND RELATED DUCTWORK FOR EAST END MECHANICAL/ELECTRICAL ROOM FOR NEW EAST END ELEVATOR LOBBY.
- ⑤ PROVIDE SAME SIZE EXHAUST FAN, RELATED DUCTWORK AND HOODED WALL CAP FOR NEW EAST END JANITOR'S CLOSET.



PARTIAL LOWER LEVEL PLAN  
(Entry) - HVAC

⊕ SCALE: 1/8" = 1'-0"

Proj. No: <b>2149</b>	Issued for: ADD #1	Referenced Sheet: M2	Sketch Number: <b>SK-M2-1</b>
Referenced Drawing/Detail: <b>EXISTING FLOOR PLANS WEST END and CORE HVAC PLAN</b>			Date: May 22, 2009
Project Name: <b>REPAIR ASSISTED LIVING SENIOR APARTMENTS</b>			

PIPING NOTES:

1 SANITARY AND VENT PIPE, FITTINGS: ABOVE GRADE, BELOW GRADE AND/OR BELOW FLOOR SLABS WITHIN BUILDING WALLS.

UP TO 6" DIAMETER (IF CODE APPROVED): PIPE: ASTM D2665 SCHEDULE 40 PVC-DWV INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. FITTINGS: ASTM D1554 SOLVENT CEMENTED. SOLVENT CEMENT: ASTM D2564. INSTALLATION: IN ACCORDANCE WITH ASTM D2321. WHEN PENETRATING FIRE RATED ASSEMBLY THE PIPING MATERIAL NEEDS TO COMPLY WITH UL 723 AND ASTM E84.

STORM WATER PIPE AND FITTINGS: ABOVE GRADE, BELOW GRADE AND/OR BELOW FLOOR SLABS WITHIN BUILDING WALLS AND EXTENDING 5 FEET OUTSIDE:

UP TO 6" DIAMETER (IF CODE APPROVED): PIPE: ASTM D2665 SCHEDULE 40 PVC-DWV INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. FITTINGS: ASTM D1554 SOLVENT CEMENTED. SOLVENT CEMENT: ASTM D2564. INSTALLATION: IN ACCORDANCE WITH ASTM D2321. WHEN PENETRATING FIRE RATED ASSEMBLY THE PIPING MATERIAL NEEDS TO COMPLY WITH UL 723 AND ASTM E84.

DRAIN TILE PIPE AND FITTINGS:

PERFORATED POLYVINYL CHLORIDE (PVC), ASTM D3034.

WRAPPING FOR DRAIN TILE: EQUAL TO TC MIRAFLI "140 N" OR "PRM" GEOTEXTILE FILTER FABRIC.

AGGREGATE FILTER: PEA GRAVEL.

ABOVEGROUND DOMESTIC HOT AND COLD WATER:

1 FROM NEAREST CODE APPROVED PRIMER WATER SOURCE.

ROOF SUMPS:

ROOF DRAINS: ZURN Z-100C4 BI-FUNCTIONAL ROOF DRAIN.

COMPLIANCE: ANSI/ASME A112.21.2M. AND IAPMO IGC 187-2003.

BODY: PATENTED BI-FUNCTIONAL BODY. POWDER COATED, ASTM A48, CLASS 25 CAST IRON BODY WITH ANCHOR FLANGE.

DOMESTIC STRAINER: CAST IRON STRAINER: MIN: FREE AREA OF 136 SQUARE INCHES.

MEMBRANE CLAMP RING: 2.375-INCH WIDE, ASTM A 48, CLASS 25 CAST IRON, WATERPROOFING MEMBRANE CLAMP RING WITH INTEGRAL GRAVEL STOP.

Proj. No:

2149

Issued for:

ADD #1

Referenced Sheet:

M5

Sketch Number:

SK-M5-1

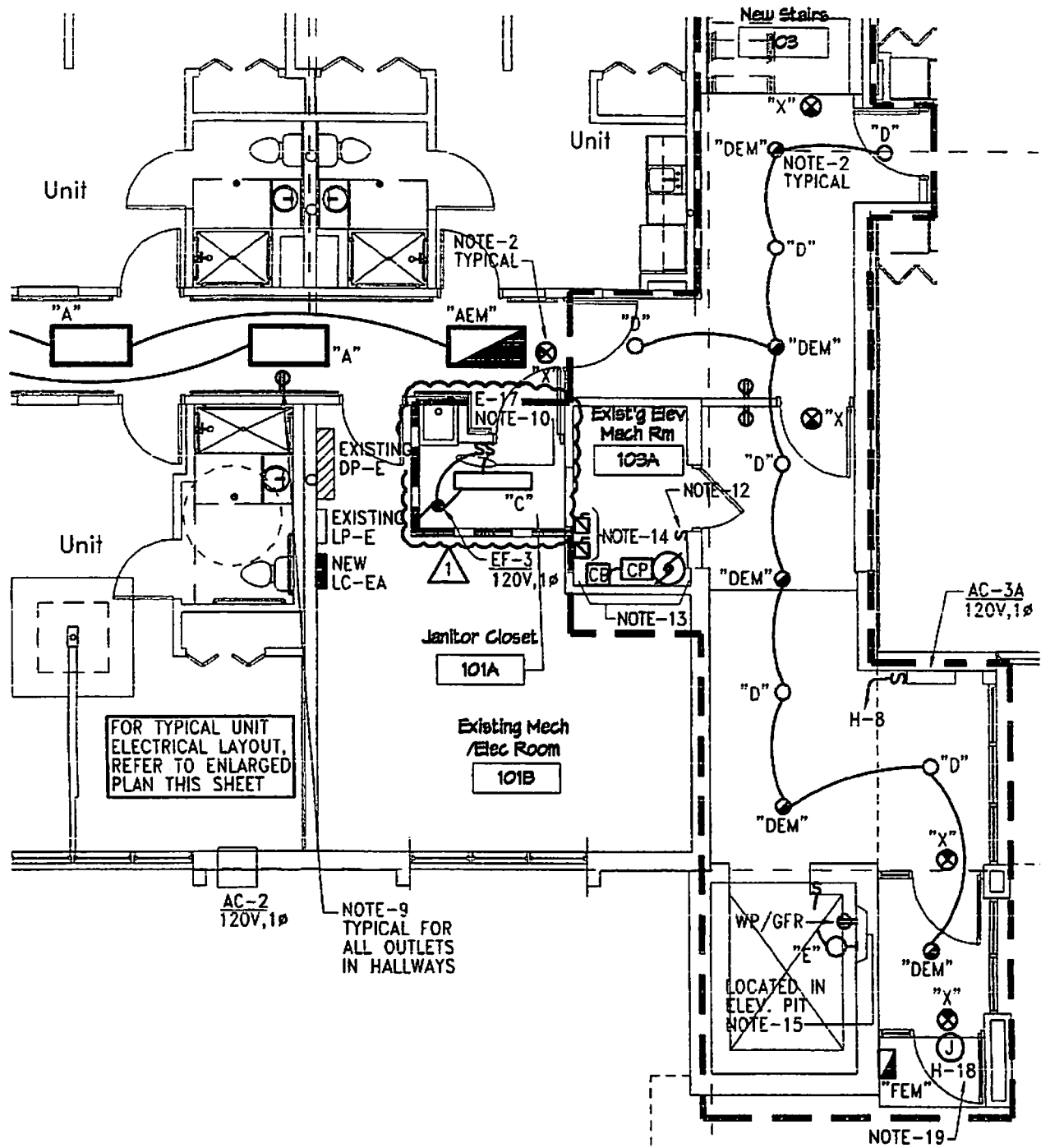
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SPECIFICATIONS

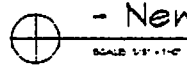
Date:

May 22, 2009

Project Name: REPAIR ASSISTED LIVING SENIOR APARTMENTS



New Lower Level Plan - West End  
- New Electrical Work



Proj. No: <b>2149</b>	Issued for: <b>ADD #1</b>	Referenced Sheet: <b>E1</b>	Sketch Number: <b>SK-E1-1</b>
Referenced Drawing/Detail: <b>PARTIAL FLOOR PLANS - WEST END &amp; CORE - NEW ELEC. WORK</b>			Date: <b>May 22, 2009</b>
Project Name: <b>REI / AIRE ASSISTED LIVING SENIOR APARTMENTS</b>			