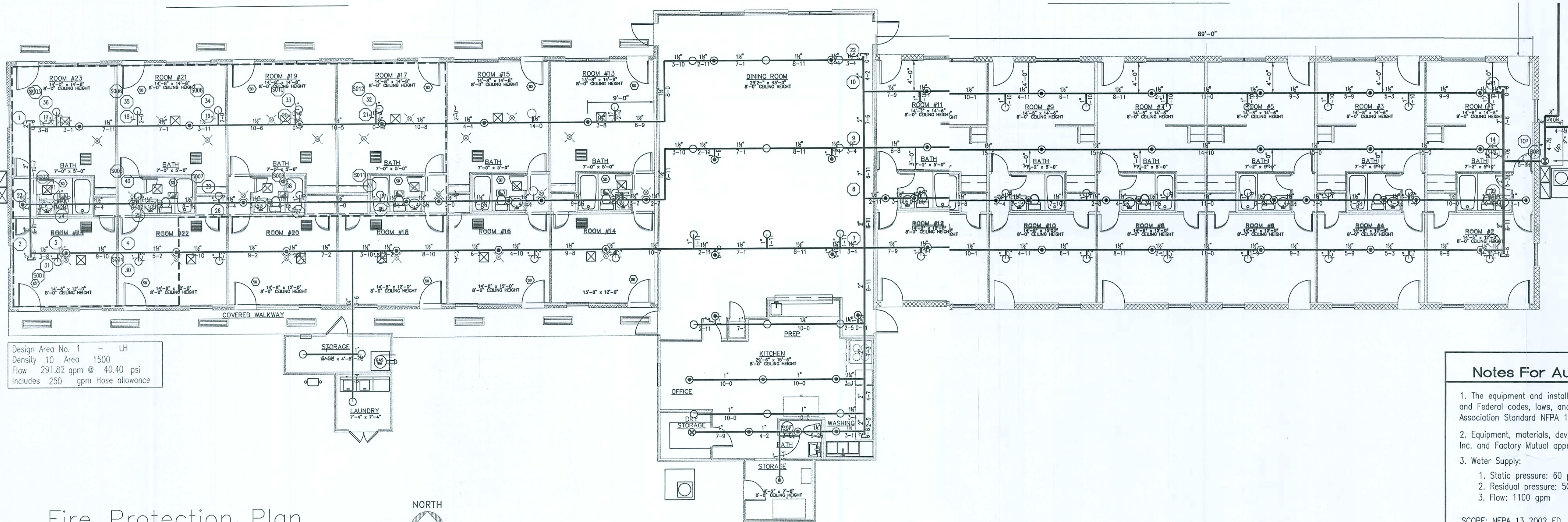
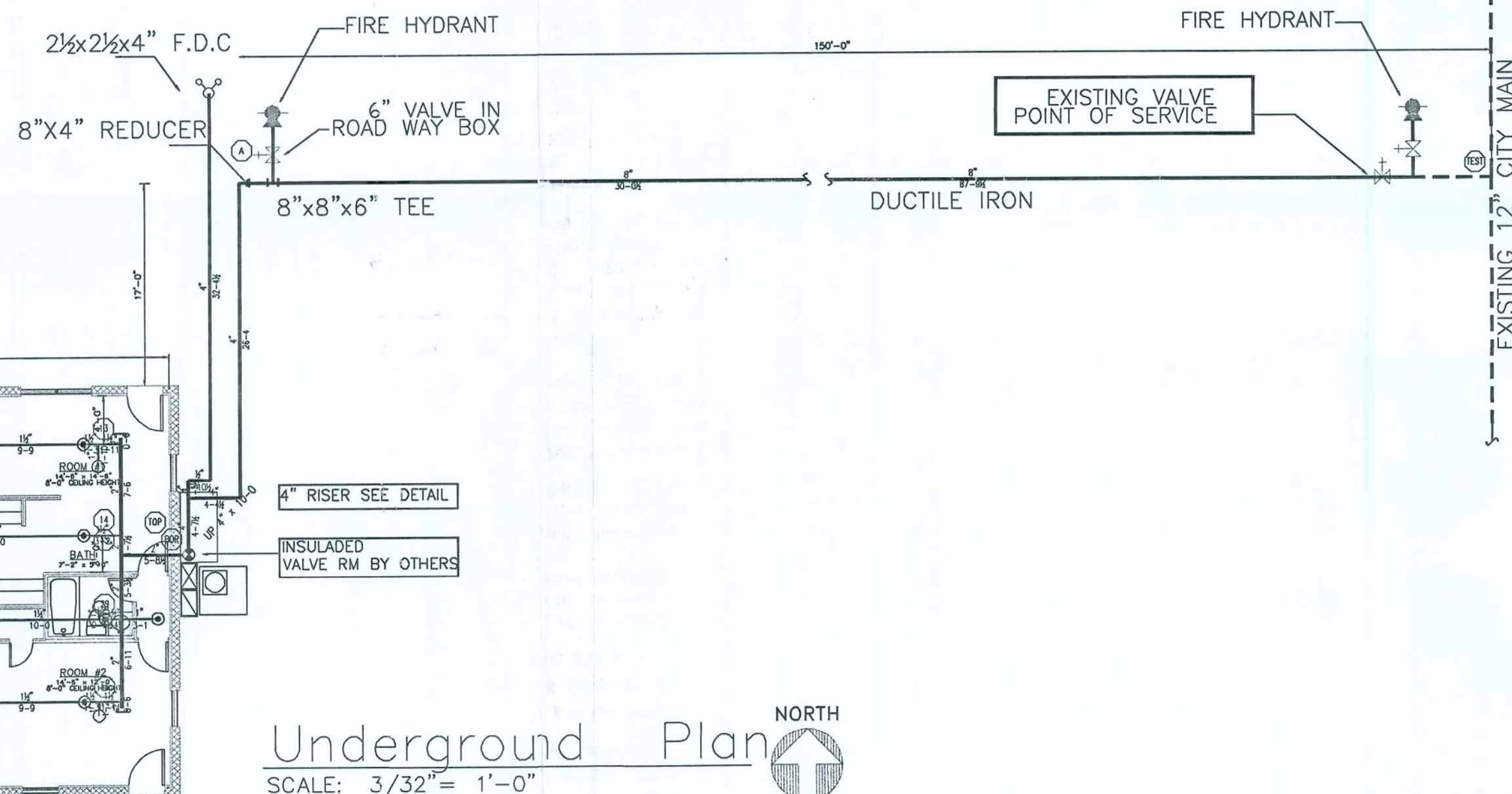




Fire Protection Plan

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



Notes For Automatic Sprinkler Installation

1. The equipment and installation shall be in conformity with all City, State and Federal codes, laws, and regulations as well as National Fire Protection Association Standard NFPA 13-2002, Installation of Sprinkler Systems.

2. Equipment, materials, devices shall be listed by Underwriters Laboratories, Inc. and Factory Mutual approved for use in automatic sprinkler systems.

3. Water Supply:

1. Static pressure: 60 psi
2. Residual pressure: 50 psi
3. Flow: 1100 gpm

SCOPE: NFPA 13 2002 ED.

B. Max. spacing for standard Coverage light hazard area 225 sq.ft.

C. Max. spacing for ordinary hazard area 130 sq.ft.

C. Max. spacing in Attic area 130 sq.ft.

4. Pipe shall be new, designed for 175 psi working pressure, conforming to ASTM specifications and shall have the manufacturer's name or brand along with the applicable ASTM standard permanently marked on each length of pipe. Minimum pipe diameter is 1-inch.

A. Pipe inside the building size 2 1/2 inch and larger shall be steel, schedule 10, black and in accordance with ASTM-A 135.

B. Pipe inside the building size 2 inch and smaller where screwed joints are desired, shall be threadable light wall.

C. All underground existing to remain

5. Schedule 10 black steel ASTM-A 135 sprinkler pipe shall be joined by mechanically grooved couplings or push-on couplings, joined by NFPA No. 13 approved combination of couplings, gaskets and grooves. Grooves may be rolled, but not cut, and they shall be dimensionally compatible with the couplings. XL thinwall steel pipe or UL listed pipe specified in Note 4B, above, shall be joined by screwed joints and or grooved in accordance with ANSI/ASTM B1.20.1.

6. Grooved couplings and mechanical fittings shall be malleable iron, 250 psi working pressure, in accordance with ASTM-A 47. Screwed fittings shall be cast iron, 250 psi class, black and in accordance with ANSI-B 16.4 or malleable iron, 250 psi class, black and in accordance with ANSI-B 16.3.

7. Any exposed piping shall comply with NFPA 13 02 Edition Section 8-15.3.2. Whereas any corrosive conditions are known to exist piping shall be protected by a resistant coating to all exposed surfaces to protect against weather elements.

8. Riser Drain shall comply with NFPA 13 02 Edition Section 8-15.2.4.2.

All drain runs shall be 2" with 2" Drain valve attached.

Riser Drain to be 2-1/2" Sch 10 pipe.

9. Hangers and Supports shall be as follows:

A. All piping shall be supported by means of FM approved and/or UL listed hangers. Spacing and installation shall be in accordance with NFPA

10. The system shall be hydrostatically tested at 200psi for 2 hours conforming to NFPA 13 2002 sec 10.10.2.2.1, before final approval.

11. Above Ground and Below Ground certificates shall be signed and provided to owner upon approval of pressure test and final inspection. As per NFPA 13 2002 edition sec. 10.10.1

12. Attach properly lettered approved metal signs conforming to NFPA No. 13 to each valve and alarm device. Permanently affix hydraulic sprinkler design data nameplates to the riser of each system. See Sec. 7.6.1.5 NFPA 13 2002 Edition

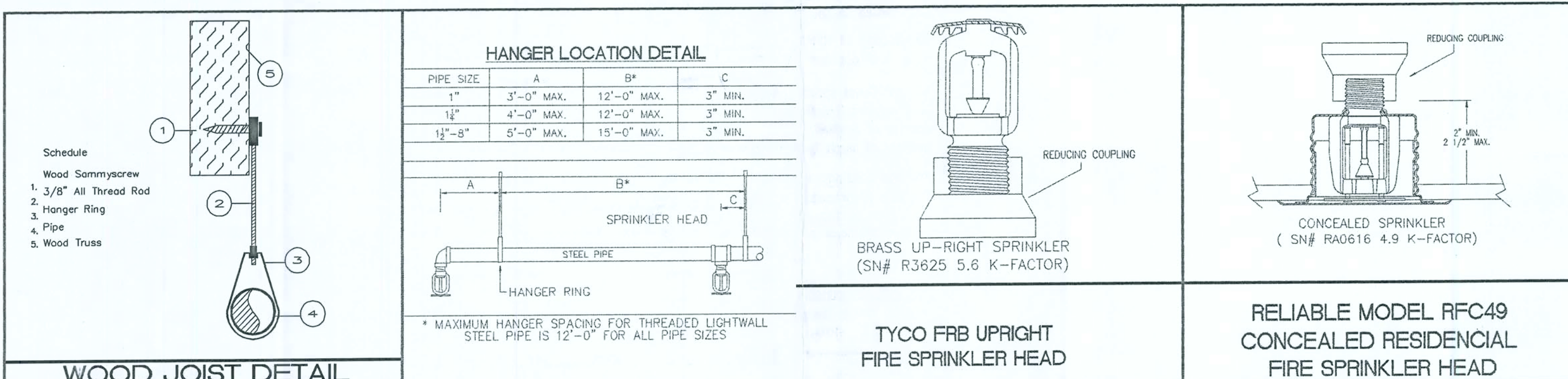
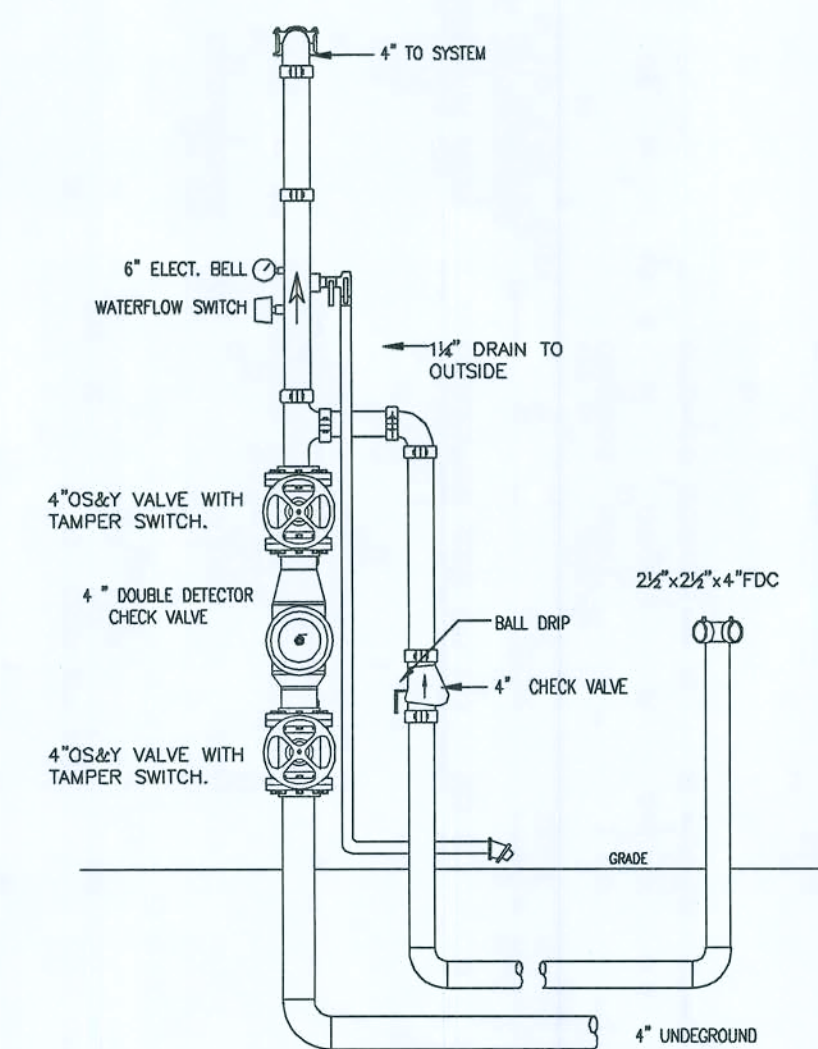
13. A copy of NFPA 25 2002 edition shall be turned over to owner or his (her) representative upon final approval from Authority Having Jurisdiction.

14. Additional sprinkler heads and sprinkler head wrenches shall be provided in a cabinet installed near the sprinkler riser. The additional heads shall consist of a minimum of 6 heads with the number of each type proportional to the number of each type furnished.

15. The building owner or occupants shall not make changes in the occupancy the use or process, or materials used or stored in the building without evaluation of the fire protection systems for their capability to protect the new occupancy, use, or materials. see NFPA 25 2002 sec. 4.1.2*

Design Parameters

-Attic area designed as an light hazard with density of .10/1500 and 100 gallons of hose allowance



FP

FIRE PROTECTION PLAN

OCCUPANCY: LIGHT HAZARD

SCOPE OF WORK

INSTALED NEW FIRE PROTECTION PLAN AS PER NFPA 13.

CONTACT INFO.

CONTRACTOR
CONTACT NAME
CONTACT #
M.PERMIT #

THIS DOCUMENT IS THE PROPERTY OF CARIBBEAN FIRE & ASSOCIATES AND SHALL NOT BE REPRODUCED WITHOUT THE WRITTEN CONSENT OF CARIBBEAN FIRE & ASSOCIATES.

BY No.

REVISIONS

DATE

NO.	DATE	DESCRIPTION
1	10.01.09	1. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
2	10.01.09	2. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
3	10.01.09	3. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
4	10.01.09	4. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
5	10.01.09	5. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
6	10.01.09	6. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
7	10.01.09	7. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
8	10.01.09	8. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
9	10.01.09	9. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"
10	10.01.09	10. 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8"

Drawn E.R. Check
Job No.
Date 10.01.09

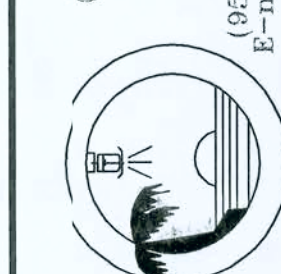
Draving No.
FP1 of 1

GPI Engineering, Inc.
SHANTIL C. PATEL
P.E. #028551
550 S.W. 114 Ave.
COOPER CITY, FL 33330
Phone: 954.581.8393

APPROVED (Subject to Revisions)
Life Safety Services
Columbiana County Fire Dept.
State Fire Inspector
By: 28157

JOB ADDRESS:
EASTSIDE CARE CENTER
LIVING FACILITY
152 SE DEFENDER AVENUE
LAKE CITY, FLORIDA 32055

CARIBBEAN FIRE & ASSOCIATES, INC.
3856 S.W. 30th AVE.
HOLLYWOOD, FLORIDA 33312
(954) 581-8393 FAX: (954) 581-8394
E-MAIL: gpi@caribbeanfire.com



SPRINKLER SCHEDULE

DESIGN CRITERIA

WATER SUPPLY INFO

JOB ADDRESS:

CARIBBEAN FIRE & ASSOCIATES, INC.

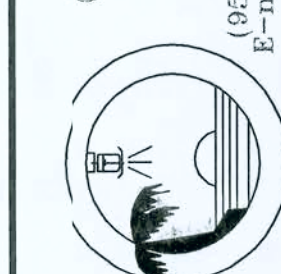


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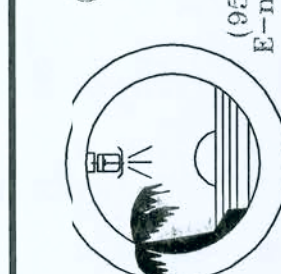


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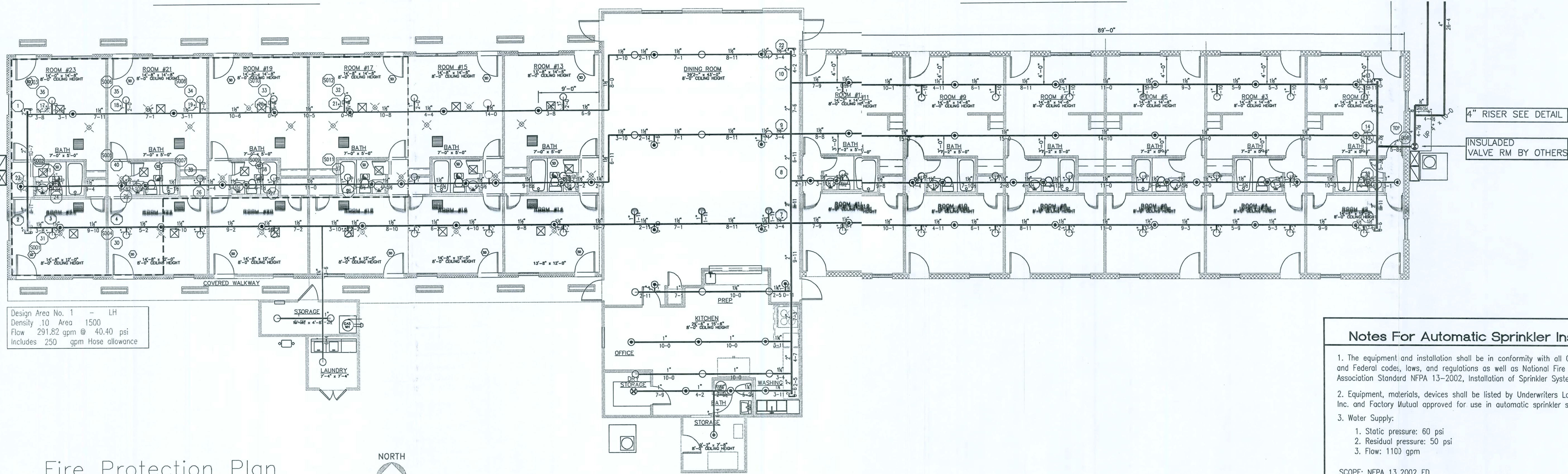
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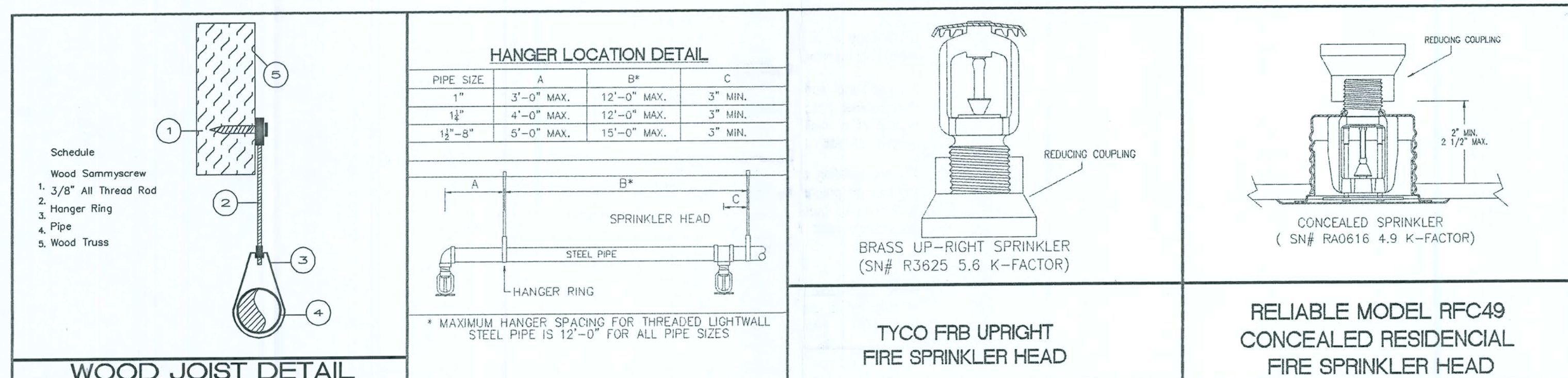
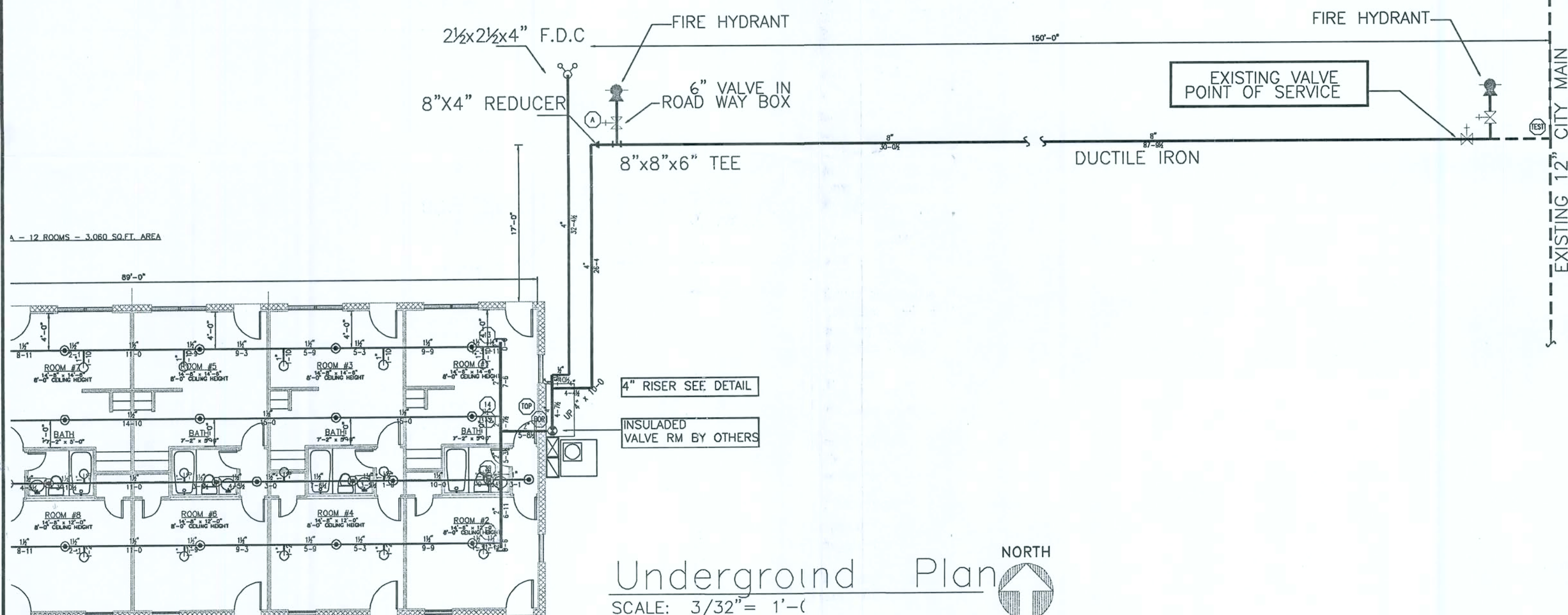
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APPROVED (Subject to Revisions)
Life Safety Services
Columbiana County Fire Dept.
State Fire Inspector
By: 28157



Fire Protection Plan

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



Notes For Automatic Sprinkler Installation

- The equipment and installation shall be in conformity with all City, State and Federal codes, laws, and regulations as well as National Fire Protection Association Standard NFPA 13-2002, Installation of Sprinkler Systems.
- Equipment, materials, devices shall be listed by Underwriters Laboratories, Inc. and Factory Mutual approved for use in automatic sprinkler systems.
- Water Supply:
 - Static pressure: 60 psi
 - Residual pressure: 50 psi
 - Flow: 1100 gpm

SCOPE: NFPA 13 2002 ED.

- Max. spacing for standard Coverage light hazard area 225 sq.ft.
 - Max. spacing for ordinary hazard area 130 sq.ft.
 - Max. spacing in Attic area 130 sq.ft.
- Pipe shall be new, designed for 175 psi working pressure, conforming to ASTM specifications and shall have the manufacturer's name or brand along with the applicable ASTM standard permanently marked on each length of pipe. Minimum pipe diameter is 1-inch.
 - Pipe inside the building size 2 1/2 inch and larger shall be steel, schedule 10, black and in accordance with ASTM-A 135.
 - Pipe inside the building size 2 inch and smaller where screwed joints are desired, shall be threaded light wall.
 - All underground existing to remain
 - Schedule 10 black steel ASTM-A 135 sprinkler pipe shall be joined by mechanically grooved couplings or push-on couplings, joined by NFPA No. 13 approved combination of couplings, gaskets and grooves. Grooves may be rolled, but not cut, and they shall be dimensionally compatible with the couplings. XL thinwall steel pipe or UL listed pipe specified in Note 4B, above, shall be joined by screwed joints and or grooved in accordance with ANSI/ASTM B1.20.1.
 - Grooved couplings and mechanical fittings shall be malleable iron, 250 psi working pressure, in accordance with ASTM-A 47. Screwed fittings shall be cast iron, 250 psi class, black and in accordance with ANSI-B 16.4 or malleable iron, 250 psi class, black and in accordance with ANSI-B 16.3.
 - Any exposed piping shall comply with NFPA 13 02 Edition Section 8-15.3.2. Whereas any corrosive conditions are known to exist piping shall be protected by a resistant coating to all exposed surfaces to protect against weather elements.
 - Riser Drain shall comply with NFPA 13 02 Edition Section 8-15.2.4.2. All drain runs shall be 2" with 2" Drain valve attached. Riser Drain to be 2-1/2" Sch 10 pipe.
 - Hangers and Supports shall be as follows:
 - All piping shall be supported by means of FM approved and/or UL listed hangers. Spacing and installation shall be in accordance with NFPA
 - The system shall be Hydrostatically tested at 200psi for 2 hours conforming to NFPA 13 2002 sec 10.10.2.2.1, before final approval.
 - Above Ground and Below Ground certificates shall be signed and provided to owner upon approval of pressure test and final inspection. As per NFPA 13 2002 edition sec. 10.10.1
 - Attach properly lettered approved metal signs conforming to NFPA No. 13 to each valve and alarm device. Permanently affix hydraulic sprinkler design data nameplates to the riser of each system. See Sec. 7.6.1.5 NFPA 13 2002 Edition
 - A copy of NFPA 25 2002 edition shall be turned over to owner or his (her) representative upon final approval from Authority Having Jurisdiction.
 - Additional sprinkler heads and sprinkler head wrenches shall be provided in a cabinet installed near the sprinkler riser. The additional heads shall consist of a minimum of 6 heads with the number of each type proportional to the number of each type furnished.
 - The building owner or occupants shall not make changes in the occupancy the use or process, or materials used or stored in the building without evaluation of the fire protection systems for their capability to protect the new occupancy, use, or materials. see NFPA 25 2002 sec. 4.1.2*

Design Parameters

-Attic area designed as an light hazard with density of .10/1500 and 100 gallons of hose allowance

APPROVED (Subject to Revisions)
Life Safety Services
Columbia County Fire Dept.
State Fire Inspector
By: _____ Date: _____

SPRINKLER SCHEDULE

SYMBOL	FINISH	SN	SIZE	TEMP	K
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○	67	BRASS	1 1/2"	200	5.6
○	68	BRASS	1 1/2"	150	4.9

DESIGN AREA	DENSITY	TEMP	WATER	ALLOWANCE
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SYSTEM #	OCCUPANCY	DESIGN AREA	DENSITY	TEMP	WATER	ALLOWANCE
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MODEL	SIZE	GPM @ PSI	DRIVER	ELECTRICAL
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STATE PSI	RESIDUAL PSI	PISTON READING	FLOW IN GPM	DATE OF TEST	TIME BY	LOCATION
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STATE PSI	RESIDUAL PSI	PISTON READING	FLOW IN GPM	DATE OF TEST	TIME BY	LOCATION
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STATE PSI	RESIDUAL PSI	PISTON READING	FLOW IN GPM	DATE OF TEST	TIME BY	LOCATION
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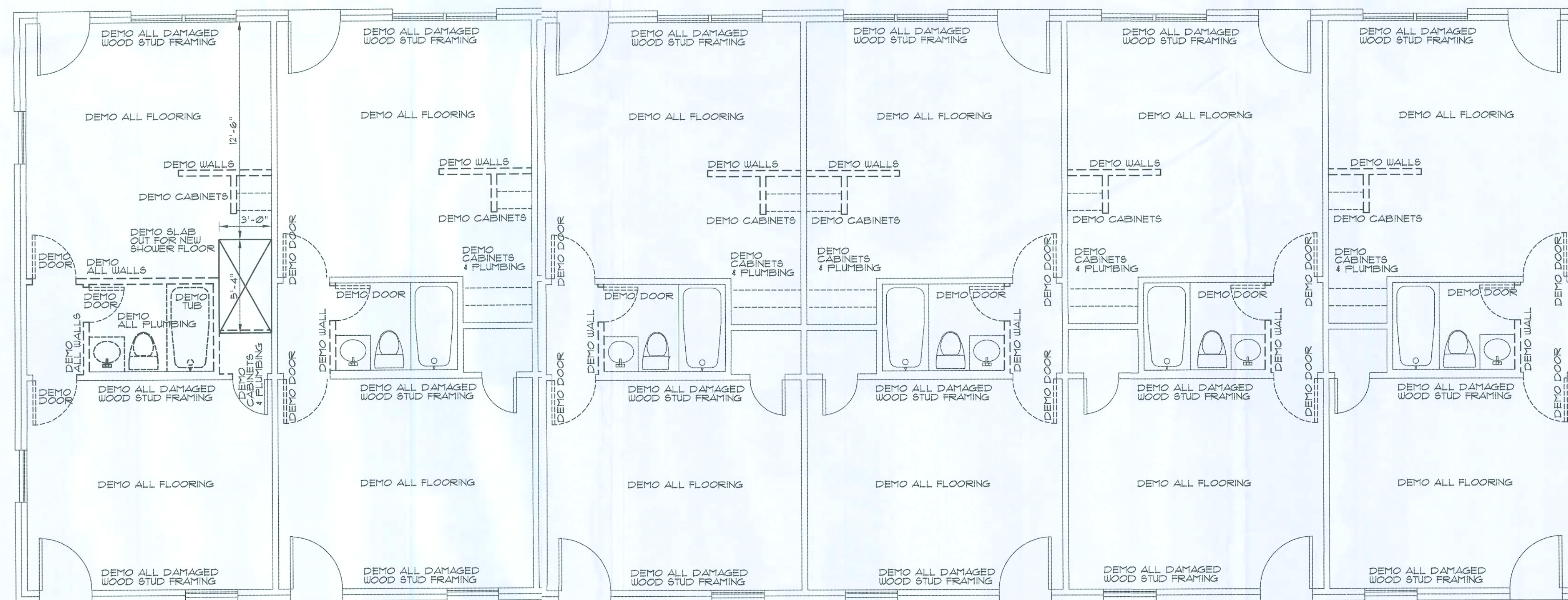
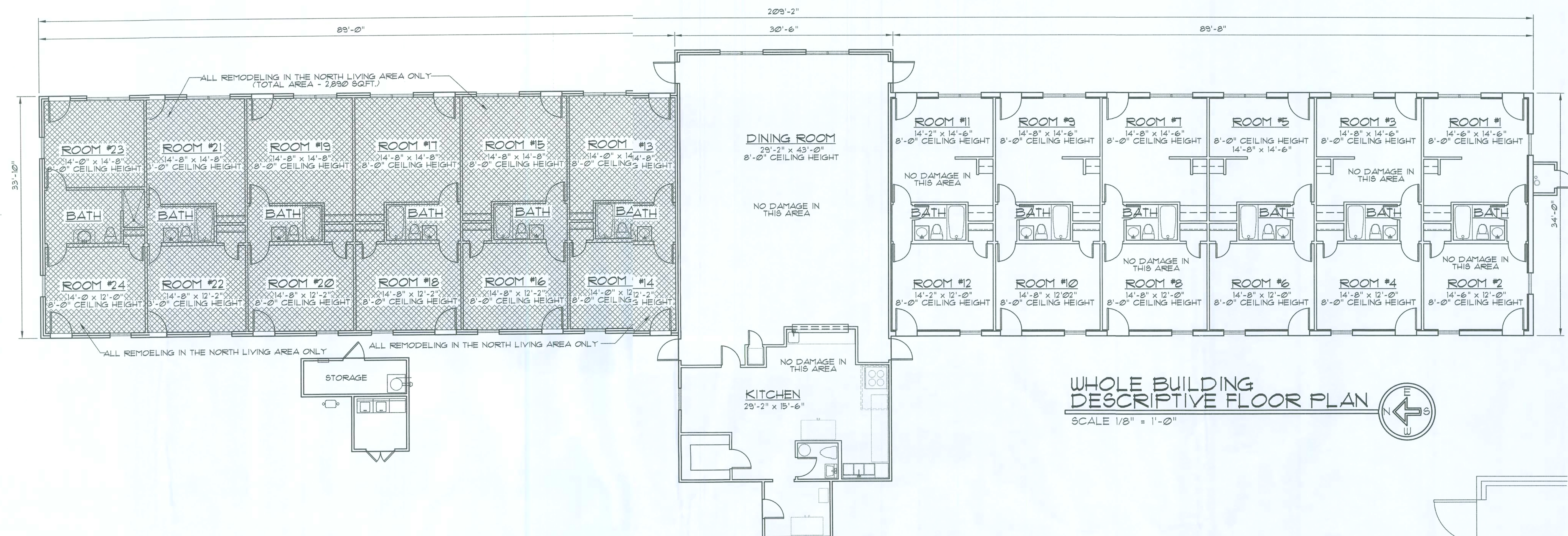
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STATE PSI	RESIDUAL PSI	PISTON READING	FLOW IN GPM	DATE OF TEST	TIME BY	LOCATION
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NOTE: ALL CONSTRUCTION OF BUILDING IS EXISTING WITH REPAIRS, ADDITIONS OR NEW CONSTRUCTION AS NOTED ON PLANS

PROJECT # 09-1001

PAUL S. LI, P.E. #18305
DESIGN & CONSULTING ENGINEER
 9218 CYPRESS GREEN DRIVE, SUITE 10
 JACKSONVILLE, FL 32256
 Ph/Fax: (904) 737-6876/737-2385

CONSTRUCTION SET: PERMIT #
APPROVED

REY.

WHOLE BUILDING
DESCRIPTIVE FLOOR PLAN
& DEMOLITION PLAN

EASTSIDE CARE CENTER
152 S.E. DEFENDER DRIVE
LAKE CITY, FLORIDA 32025

COASTAL RECONSTRUCTION INC.
5570 Florida Mining Blvd. South, Suite 304 Jacksonville, FL 32257
(904) 880-1919 Fax: (904) 880-2727 www.coastalreconstruction.net
Fire, Water & Wind Insurance Restoration • Rehab • Remodeling • Additions • Design

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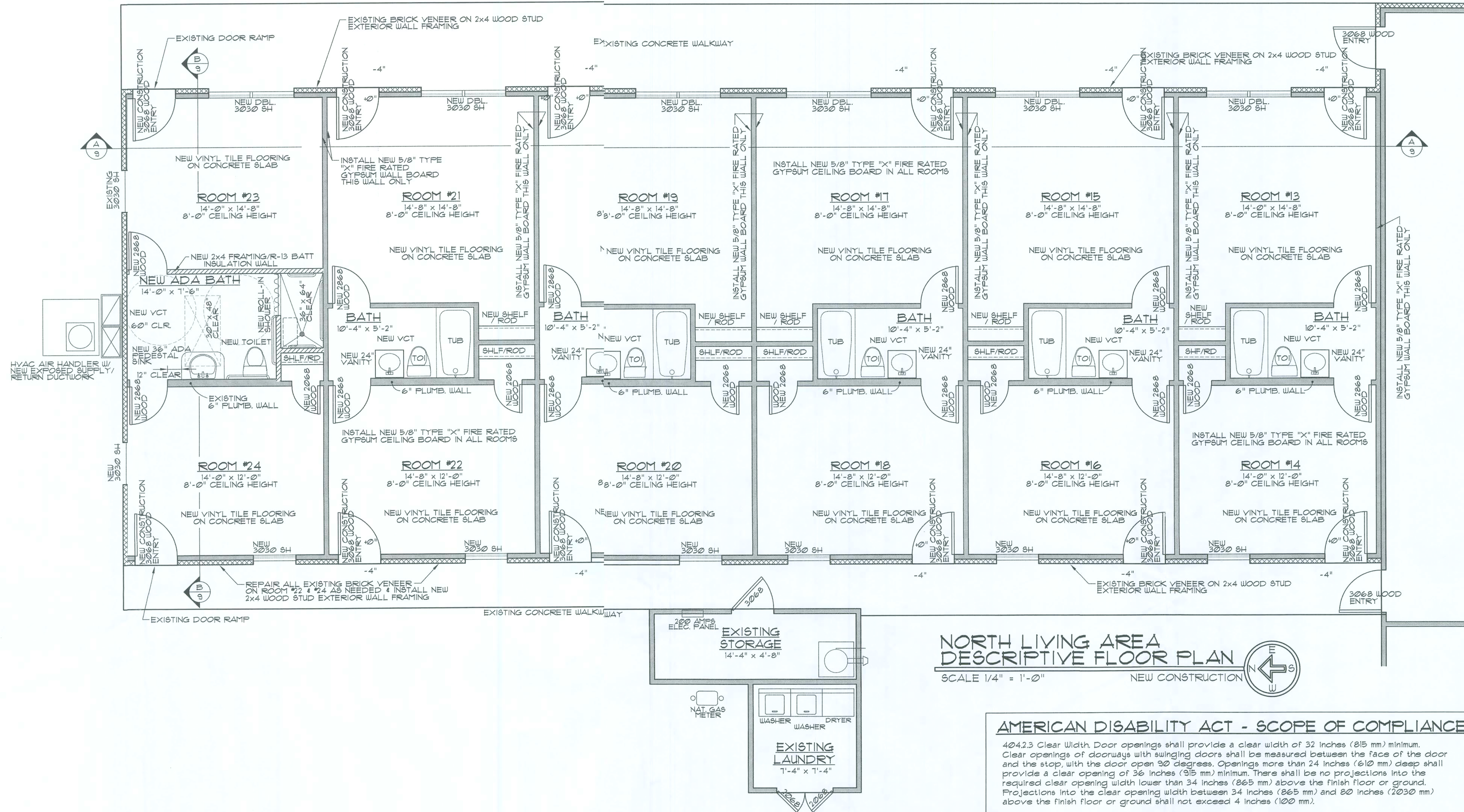
COASTAL
CR
GENERAL
CONTRACTOR

PROJECT:	DATE:
09-127	10/15/09

WHOLE BUILDING
DESCRIPTIVE PLAN
DEMO PLAN

SHEET: 1

NORTH LIVING AREA - 12 ROOMS - 2,890 SQFT. LIVABLE AREA



FIRE BLOCKING NOTES

FIRE BLOCKING IS REQUIRED AT THESE LOCATIONS:

1. AT CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AT THE CEILING AND FLOOR LEVELS, AND AT 10 FOOT INTERVALS BOTH VERTICAL AND HORIZONTAL.
2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES, SUCH AS SOFFITS, DROPPED CEILINGS, AND COVE CEILINGS.
3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS, AT THE TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS LONG AND IN LINE WITH THE RUN OF STAIRS, IF THE WALLS UNDER THE STAIRS ARE UNFINISHED.
4. IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES, AND SIMILAR OPENINGS WHICH AFFORD A PASSAGE FOR FIRE AT CEILING AND FLOOR LEVELS, BE NON-COMBUSTIBLE MATERIALS.
5. AT OPENINGS BETWEEN ATTIC SPACES AND CHIMNEY CHASES FOR FACTORY-BUILT CHIMNEYS.
6. WALLS HAVING PARALLEL OR STAGGERED STUDS FOR SOUND CONTROL, SHALL HAVE FIRE BLOCKS OF MINERAL FIBER OR GLASS FIBER OR OTHER APPROVED NON-RIGID MATERIAL.
7. THE INTEGRITY OF ALL FIRE BLOCKING, AND DRAFT STOPS, SHALL BE MAINTAINED.

NEW CONSTRUCTION SCOPE OF WORK

NORTH LIVING AREA

1. REPLACE ALL ROOF - NEW ROOF TRUSSES, DECK, SHINGLES, VENTS W/ NEW SIDING ON GABLE, NEW EAVE: TRIM & NEW FASCIA ON OVERHANG
2. REPLACE ALL DAMAGED WOOD STUD EXTERIOR/INTERIOR FRAMING
3. REPLACE/REPAIR DAMAGED EXTERIOR BRICK VENEER
4. REWIRE ALL ELECTRICAL WIRING, INSTALL NEW LIGHTS, SWITCHES, FANS
5. INSTALL NEW PLUMBING FIXTURES, WATER & WASTE LINES
6. INSTALL NEW HVAC AIR DUCTWORK & REGISTERS, CLEAN HVAC UNIT
7. INSTALL NEW EXTERIOR APPROVED/RATED DOORS & WINDOWS
8. INSTALL NEW INTERIOR INSULATION, GYPSUM BOARD, TEXTURE & PAINT
9. INSTALL NEW FLOORING, TRIM, INTERIOR DOORS, AND CABINETS
10. PAINT EXTERIOR WALLS, TRIM, AND GABLE END SIDING

DINING ROOM, KITCHEN & SOUTH LIVING AREA

1. INSTALL NEW ROOF SHINGLES & VENTS W/ NEW SIDING ON GABLE, NEW EAVE: TRIM & NEW FASCIA ON OVERHANG
2. INSTALL NEW HVAC AIR DUCTWORK & REGISTERS, CLEAN HVAC UNIT
3. INSTALL NEW ATTIC INSULATION & CEILING GYPSUM BOARD (AS NEEDED)
4. PAINT INTERIOR WALLS & TRIM

NOTE: ALL CONSTRUCTION OF BUILDING IS EXISTING WITH REPAIRS, ADDITIONS OR NEW CONSTRUCTION AS NOTED ON PLANS

NORTH LIVING AREA DESCRIPTIVE FLOOR PLAN

SCALE 1/4" = 1'-0"

NEW CONSTRUCTION



AMERICAN DISABILITY ACT - SCOPE OF COMPLIANCE

4042.3 Clear Width. Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).

4042.7 Door and Gate Hardware. Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Operable parts of such hardware shall be 34 inches (865 mm) minimum and 48 inches (1220 mm) maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

603.3 Mirrors. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the finish floor or ground.

604.2 Location. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment specified in 604.8.2. Water closets shall be arranged for a left-hand or right-hand approach.

608 Shower Compartments

608.1 General. Shower compartments shall comply with 608.

608.2 Size and Clearances for Shower Compartments. Shower compartments shall have sizes and clearances complying with 608.2.

608.2.1 Transfer Type Shower Compartments. Transfer type shower compartments shall be 36 inches (915 mm) by 36 inches (915 mm) clear inside dimensions measured at the center points of opposing sides and shall have a 36 inch (915 mm) wide minimum entry on the face of the shower Figure 601.5

Bathtub Control Location

Advisory 607.6 Shower Spray Unit and Water. Ensure that hand-held shower spray units are capable of delivering water pressure substantially equivalent to fixed shower heads.

Advisory 608.1 General. Shower stalls that are 60 inches (1525 mm) wide and have no curb may increase the usability of a bathroom because the shower area provides additional maneuvering space.

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CONSTRUCTION SET: PERMIT # APPROVED

REV.

NORTH LIVING AREA
DESCRIPTIVE FLOOR PLAN
SCOPE OF WORK

EASTSIDE CARE CENTER
152 S.E. DEFENDER DRIVE
LAKE CITY, FLORIDA 32025

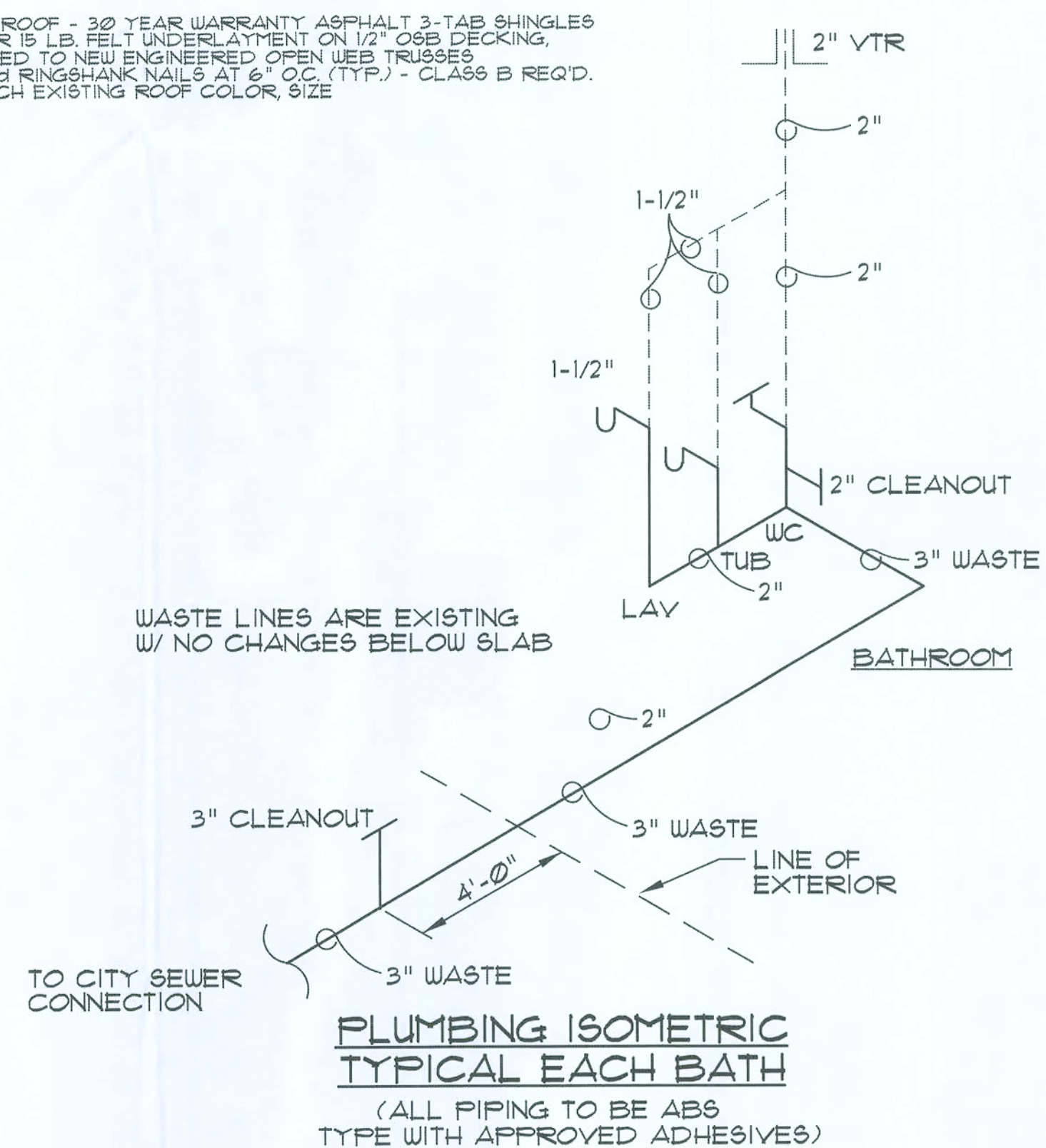
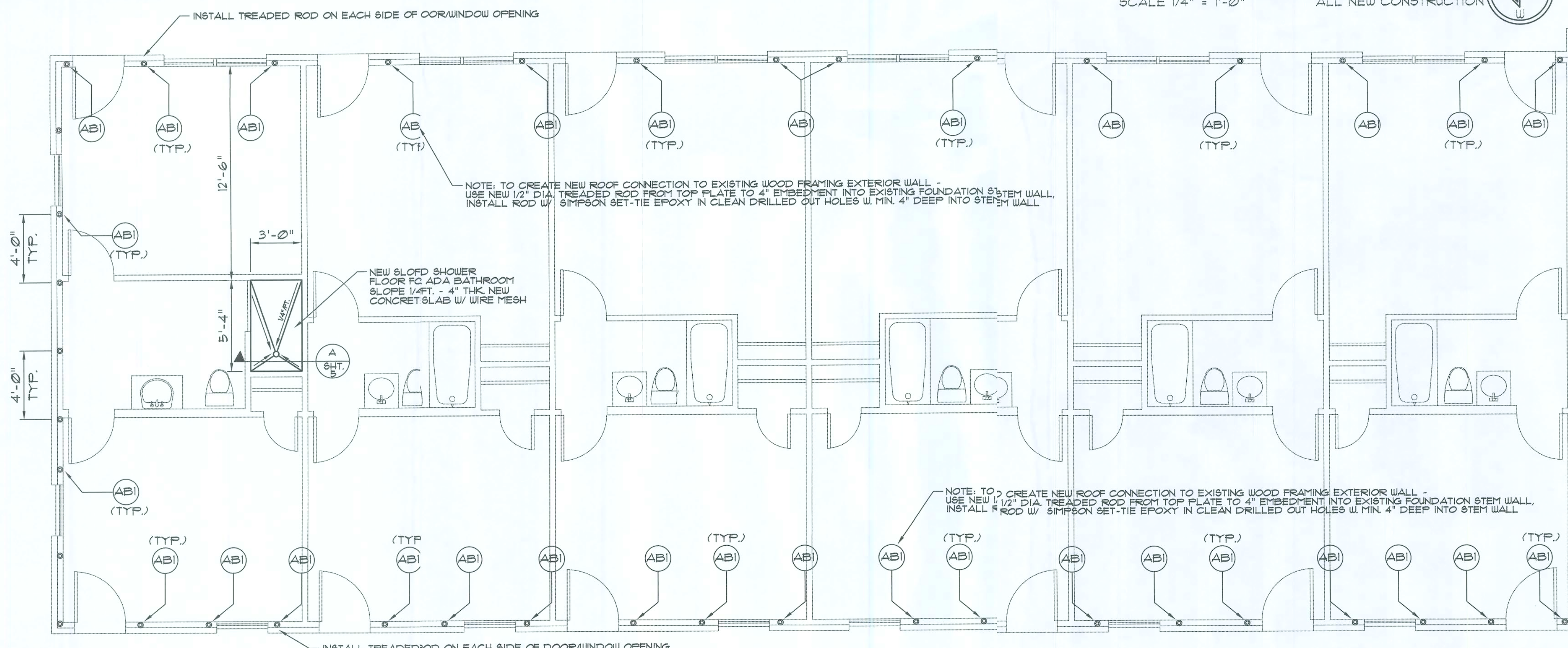
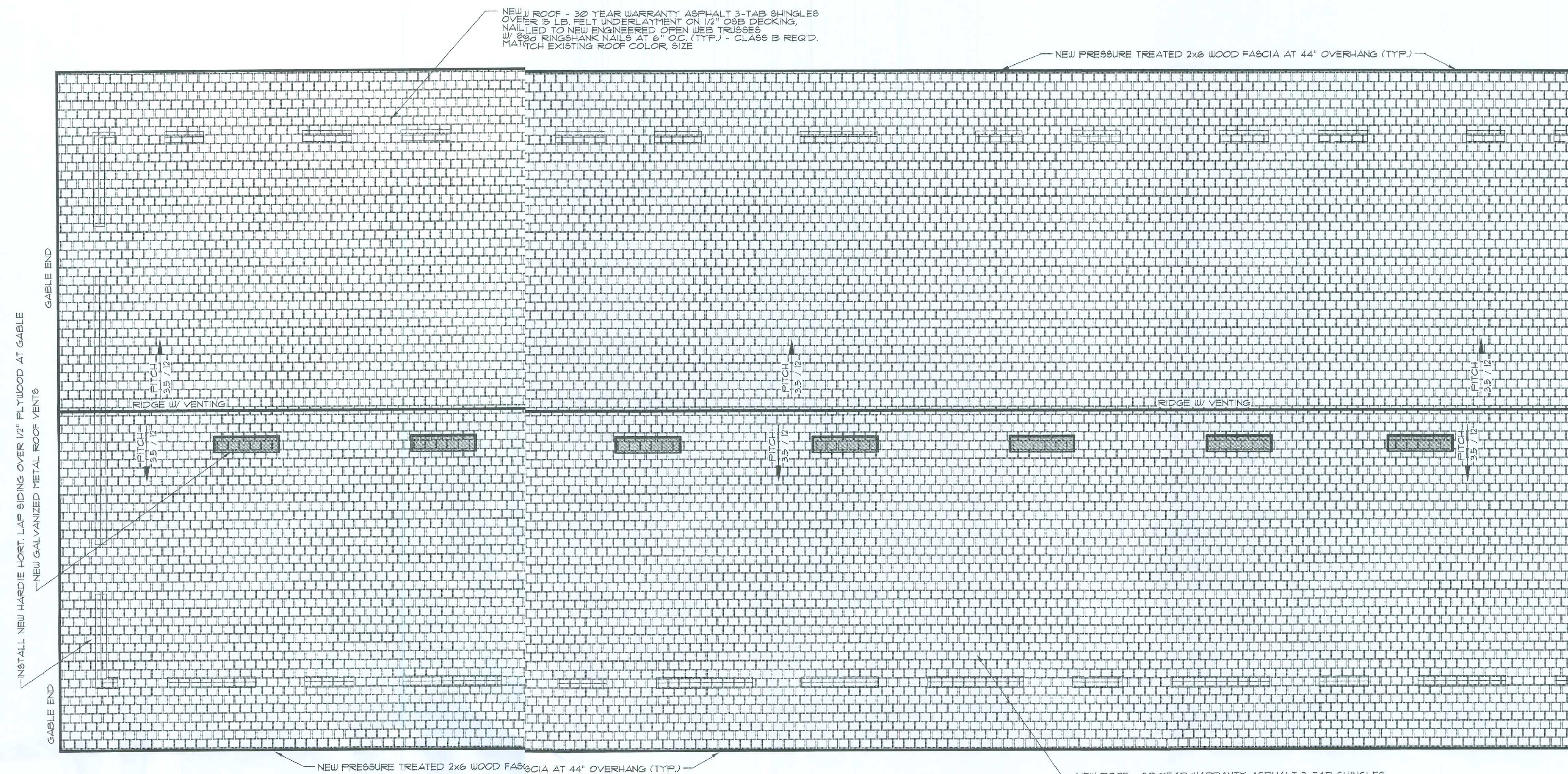
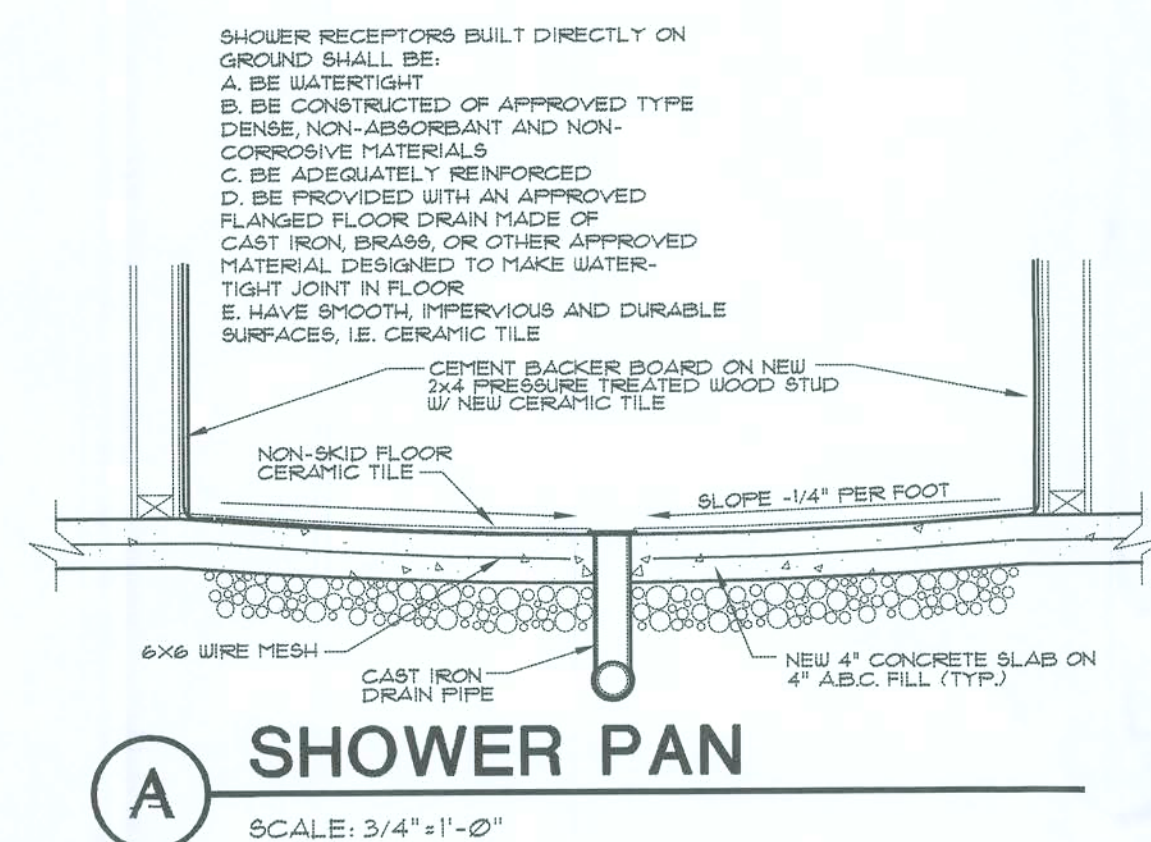
COASTAL RECONSTRUCTION INC.
5570 Florida Mining Blvd. South, Suite 304 Jacksonville, FL 32257
(904) 880-1919 Fax: (904) 880-2727 www.coastalreconstruction.net
• Fire, Water & Wind Insurance Restoration • Rehab • Remodeling • Additions • Design



PROJECT: 09-121 DATE: 10/15/09

DESCRIPTIVE PLAN
DETAILS

SHEET: 2



PROJECT # 09-1001

PAUL S. LI, P.E. #18305
DESIGN & CONSULTING ENGINEER
9218 CYPRESS GREEN DRIVE, SUITE 10
JACKSONVILLE, FL 32256
Ph/Fax: (904) 737-6876/737-2385

CONSTRUCTION SET: PERMIT # APPROVED

REV.

NORTH LIVING AREA
NEW ROOF PLAN & ANCHOR
BOLT PLAN, PLUMBING ISO

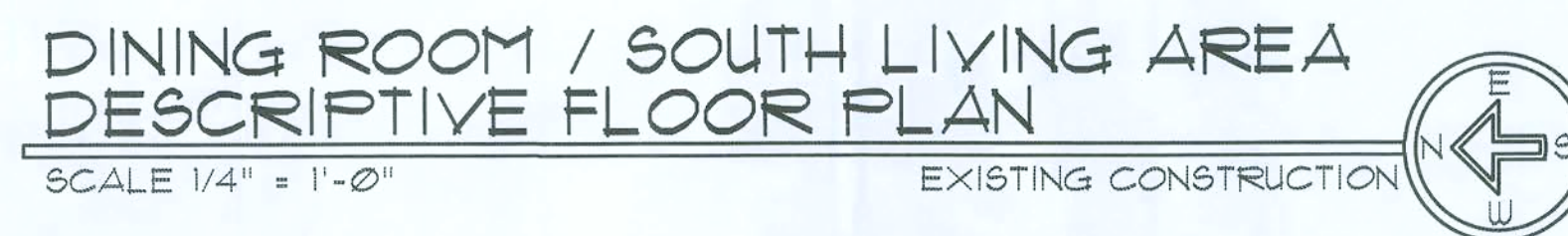
EASTSIDE CARE CENTER
152 SE. DEFENDER DRIVE
LAKE CITY, FLORIDA 32025

COASTAL RECONSTRUCTION INC.
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COASTAL RECONSTRUCTION	
GENERAL CONTRACTOR	
PROJECT: 09-1001	DATE: 10/15/09
ROOF PLAN, ANCHOR BOLT PLAN, PLUMBING ISO	
SHEET: 5	

SOUTH LIVING AREA - 12 ROOMS - 2,890 SQ.FT. LIVABLE AREA



PROJECT # 09-1001

PAUL S. LI, P.E. #18305

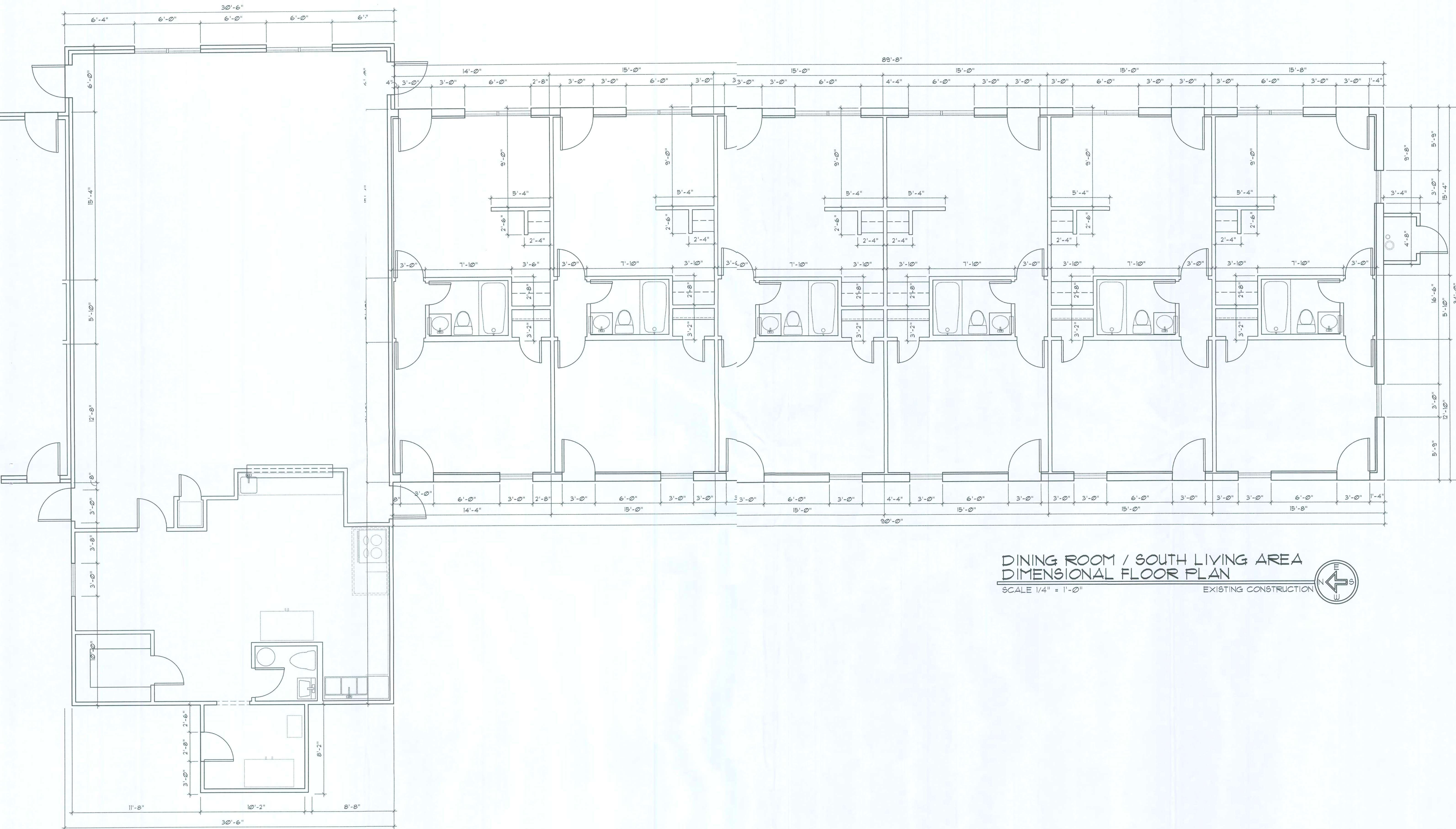
DESIGN & CONSULTING ENGINEER

9218 CYPRESS GREEN DRIVE, SUITE 10
JACKSONVILLE, FL 32256

Ph/Fax: (904) 737-6876/737-2385

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	PROJECT: 09-121 DATE: 10/15/09	DINING ROOM, SOUTH LIVING AREA DESCRIPTIVE FLOOR PLAN SHEET: 6		



DINING ROOM / SOUTH LIVING AREA
DIMENSIONAL FLOOR PLAN
SCALE 1/4" = 1'-0"



NOTE: ALL CONSTRUCTION OF BUILDING
IS EXISTING WITH REPAIRS, ADDITIONS OR
NEW CONSTRUCTION AS NOTED ON PLANS

PROJECT # 09-1001

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JACKSONVILLE, FL 32256
Ph/Fax: (904) 737-6876/737-2385

CONSTRUCTION SET PERMIT # 10/15/09
APPROVED

 COASTAL RECONSTRUCTION INC. 5570 Florida Mining Blvd. South, Suite 304 Jacksonville, FL 32257 (904) 880-1919 Fax: (904) 880-2727 www.coastalreconstruction.net • Fire, Water & Wind Insurance Restoration • Rehab • Remodeling • Additions • Design	PROJECT: 09-1001 DATE: 10/15/09	
	DIMENSIONAL FLOOR PLAN DETAILS	

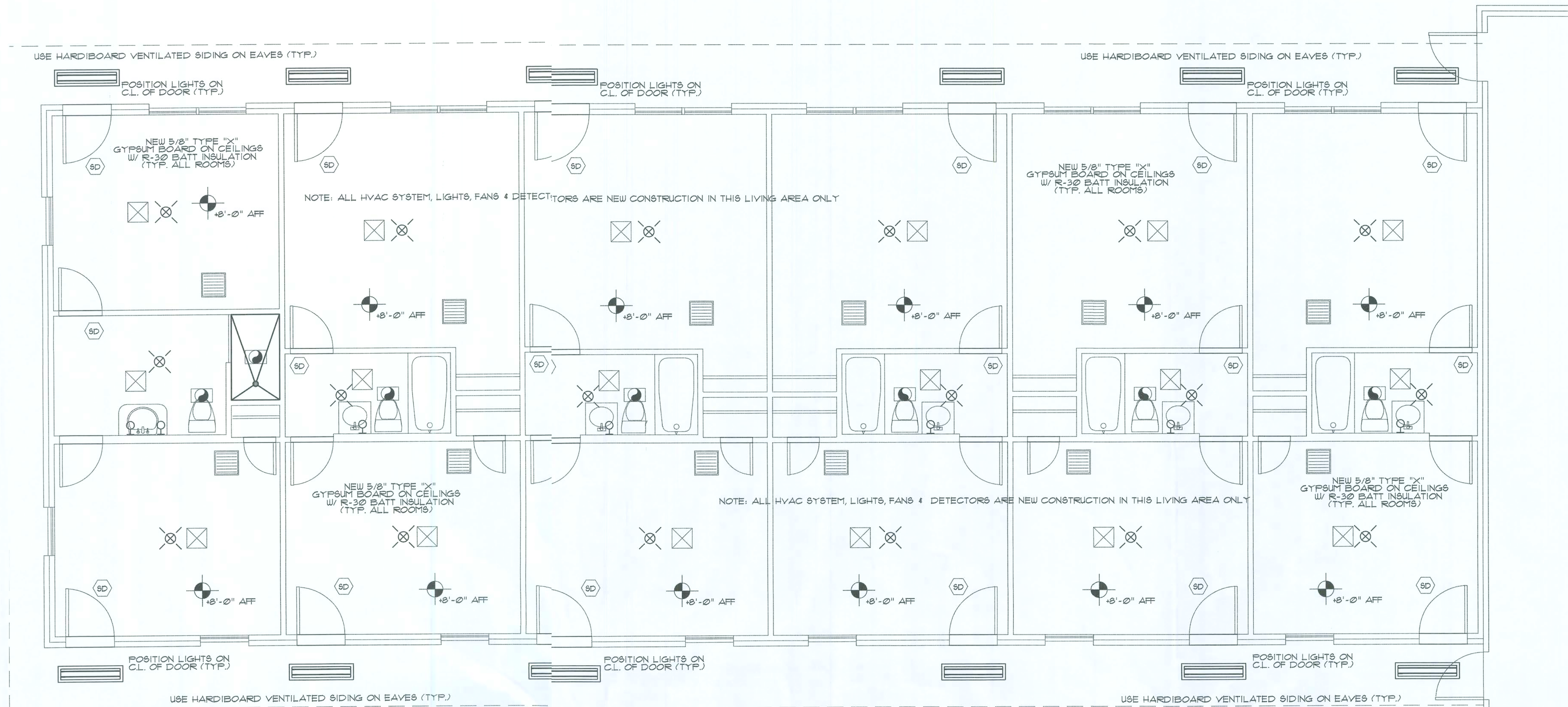
7

DINING ROOM /
SOUTH LIVING AREA
DIMENSIONAL FLOOR PLAN
DETAILS, NOTES

EASTSIDE CARE CENTER
152 SE. DEFENDER DRIVE
LAKE CITY, FLORIDA 32025

REFLECTED CEILING SYMBOLS LEGEND

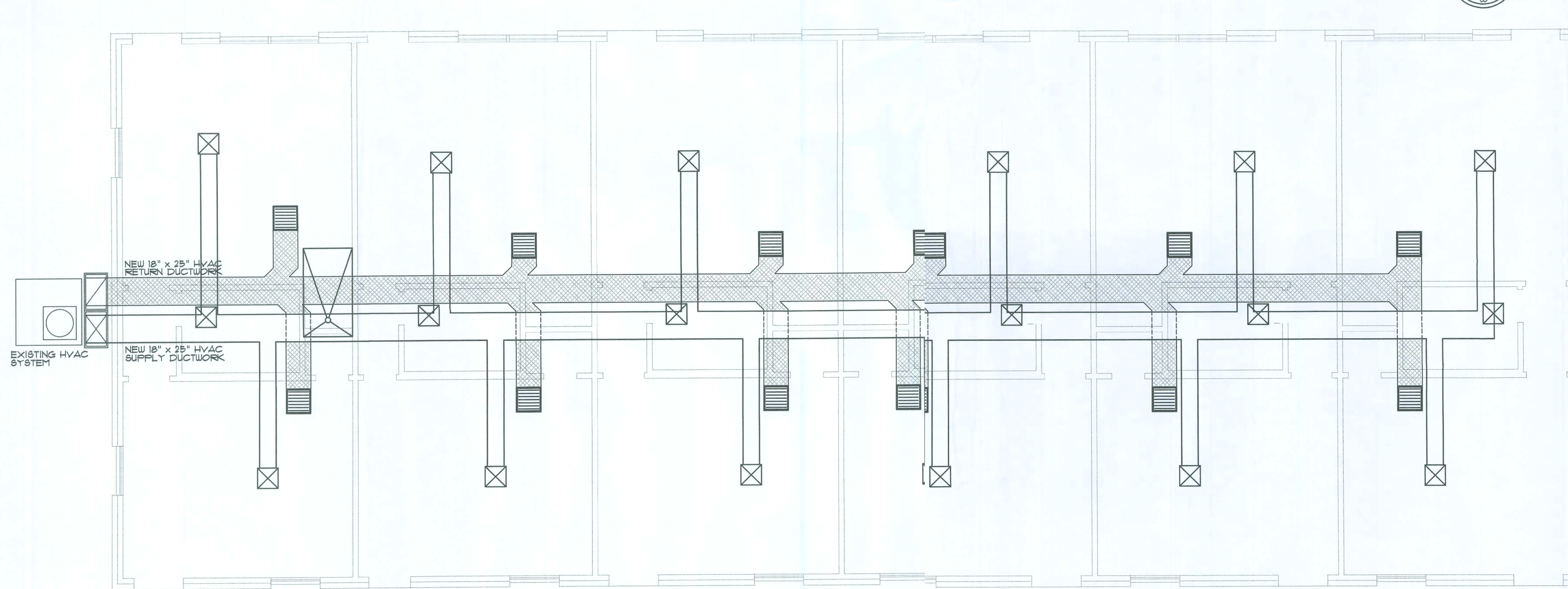
- ⊙ RECESSED CAN - SLOTTED SPOT - LOW VOLTAGE
- ⊙ RECESSED CAN - INCANDESCENT - 4" & 6" DIA. HALO
- ⊙ WALL WASH CAN - INCANDESCENT
- ⊙ RECESSED CAN - PINSPO - LOW VOLTAGE
- ⊙ WALL SCONCE
- ⊙ WALL HUNG LIGHT
- ⊙ EXTERIOR WELL LIGHTS - LOW VOLTAGE
- 2'x4' FLUORESCENT
- 1'x2' FLUORESCENT W/ W.P. COVER
- EXHAUST FAN
- EXHAUST FAN & ENCLOSED LIGHT
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- CEILING FAN
- SURFACE MOUNT LIGHT
- SECURITY LIGHTS
- EXTERIOR W.P. LIGHT
- EXTERIOR DIRECTIONAL - LOW VOLTAGE
- CEILING HEIGHT - ABOVE FINISH FLOOR
- 1'-0" AFF
- HYVAC RETURN & FILTER
- HYVAC SUPPLY
- FIRE SPRINKLER HEAD



NORTH LIVING AREA REFLECTED CEILING PLAN

SCALE 1/4" = 1'-0"

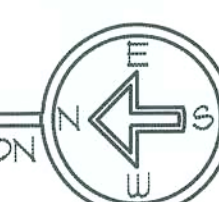
NEW CONSTRUCTION



NORTH LIVING AREA HVAC AIR CONDITIONING PLAN

SCALE 1/4" = 1'-0"

NEW CONSTRUCTION



NOTE: ALL CONSTRUCTION OF BUILDING
IS EXISTING WITH REPAIRS, ADDITIONS OR
NEW CONSTRUCTION AS NOTED ON PLANS

PROJECT # 09-1001

PAUL S. LI, P.E. #18305
DESIGN & CONSULTING ENGINEER

9218 CYPRESS GREEN DRIVE, SUITE 10
JACKSONVILLE, FL 32256

Ph/Fax: (904) 737-6876/737-2385

CONSTRUCTION SET: PERMIT # APPROVED

REV.
NORTH LIVING AREA
REFLECTED CEILING PLAN &
HVAC AIR CONDITIONING PLAN
DETAILS, NOTES

EASTSIDE CARE CENTER
152 S.E. DEFENDER DRIVE
LAKE CITY, FLORIDA 32025

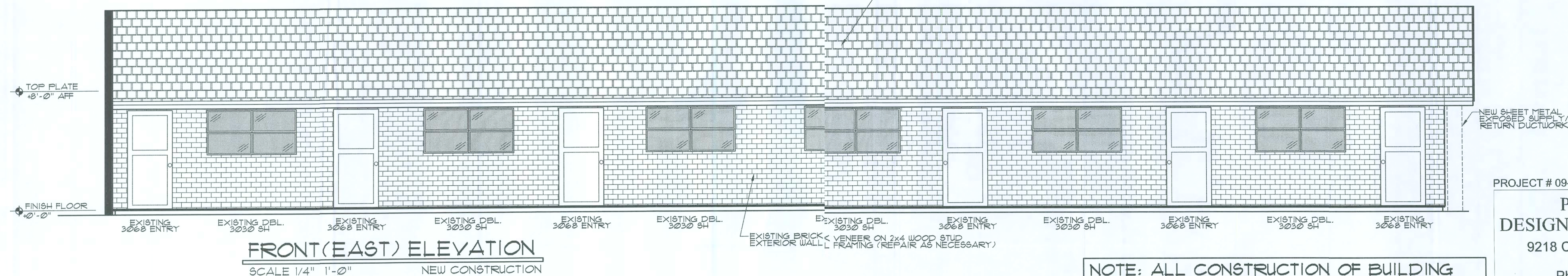
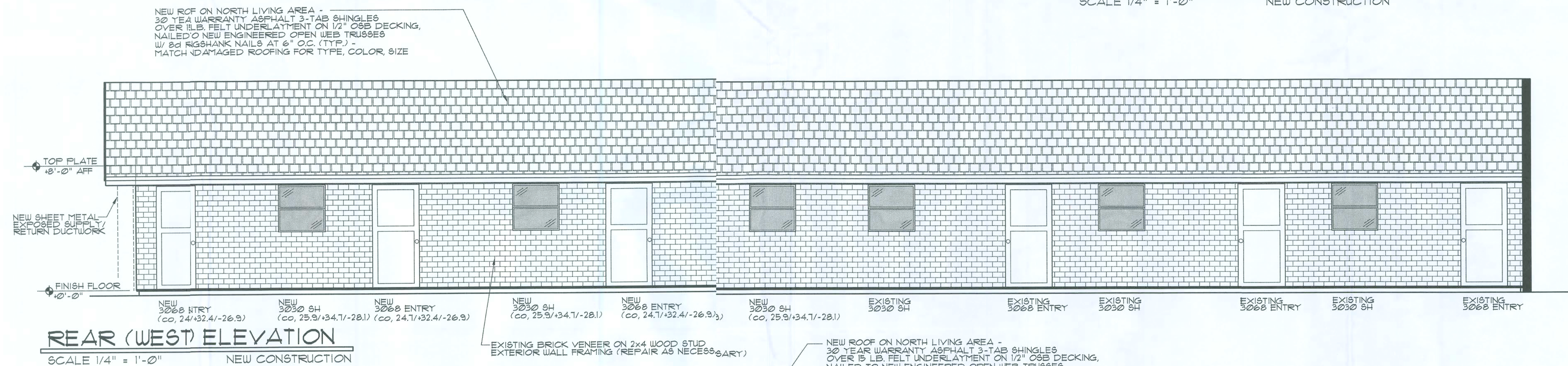
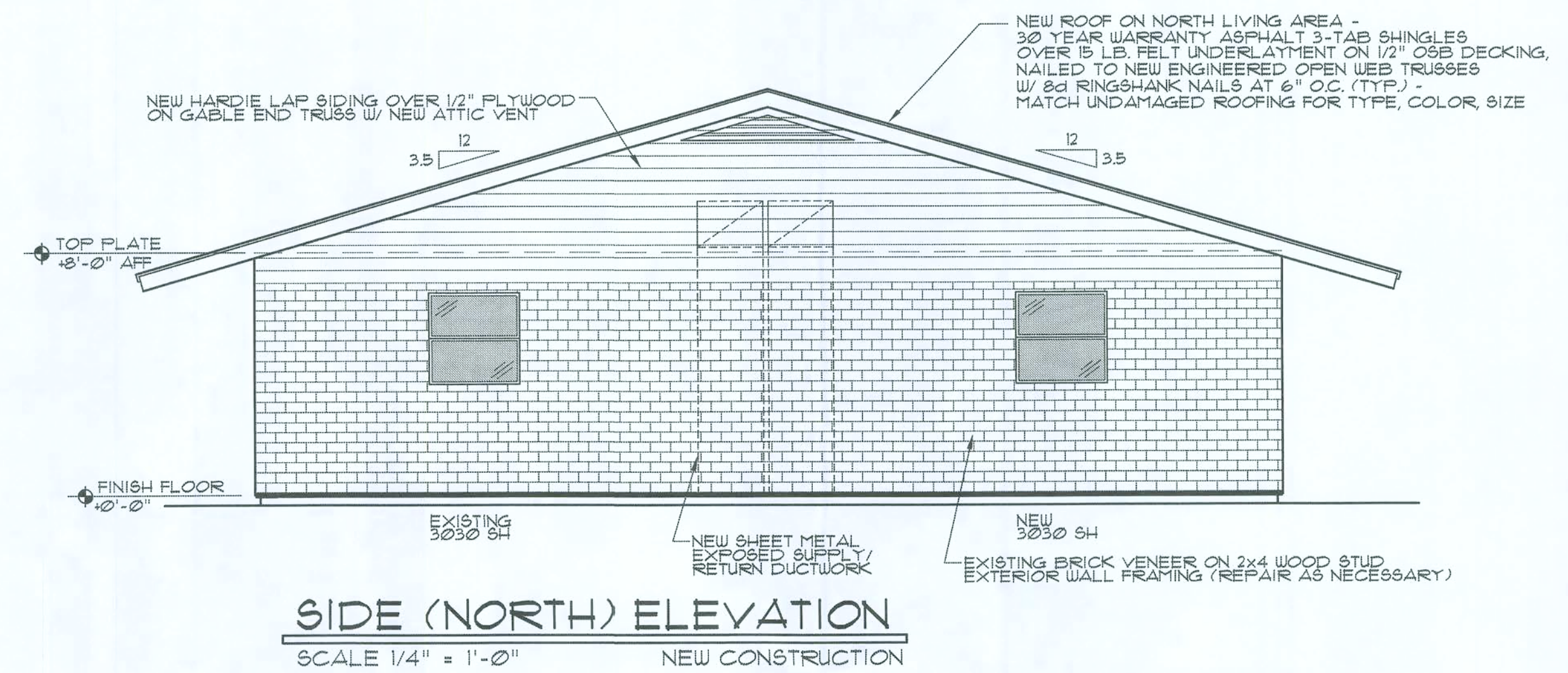
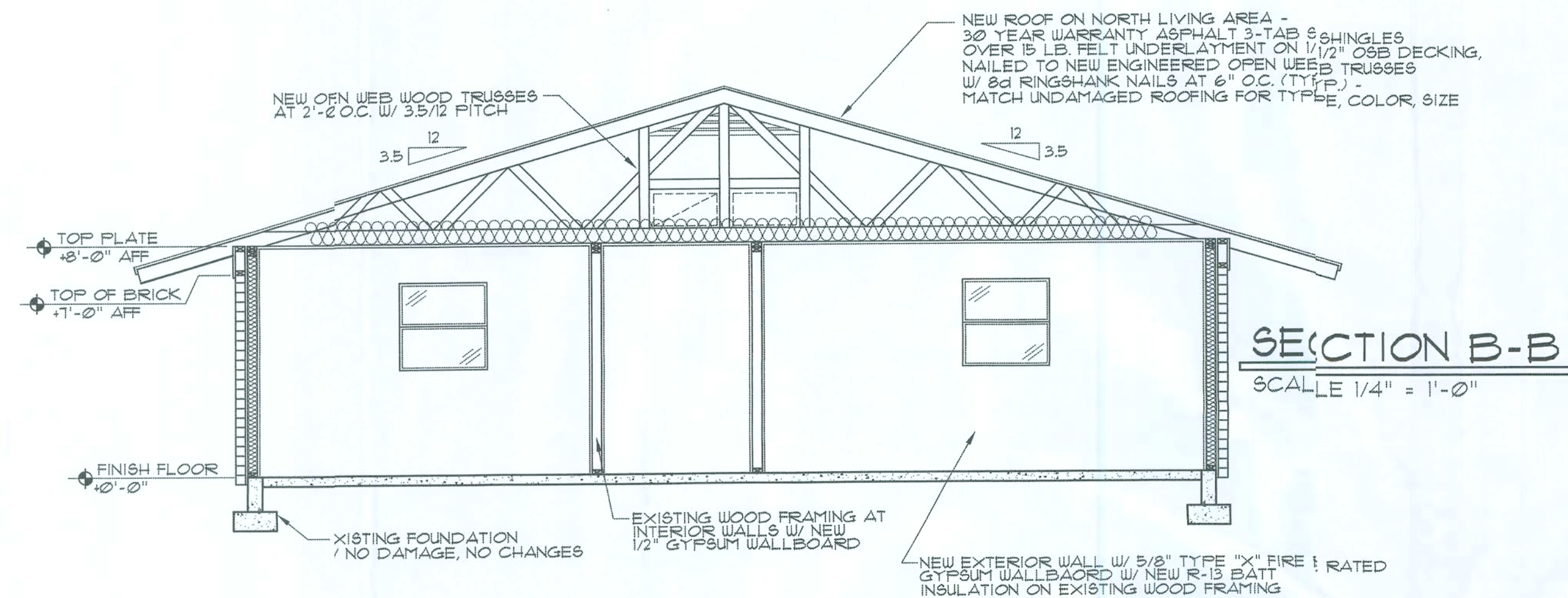
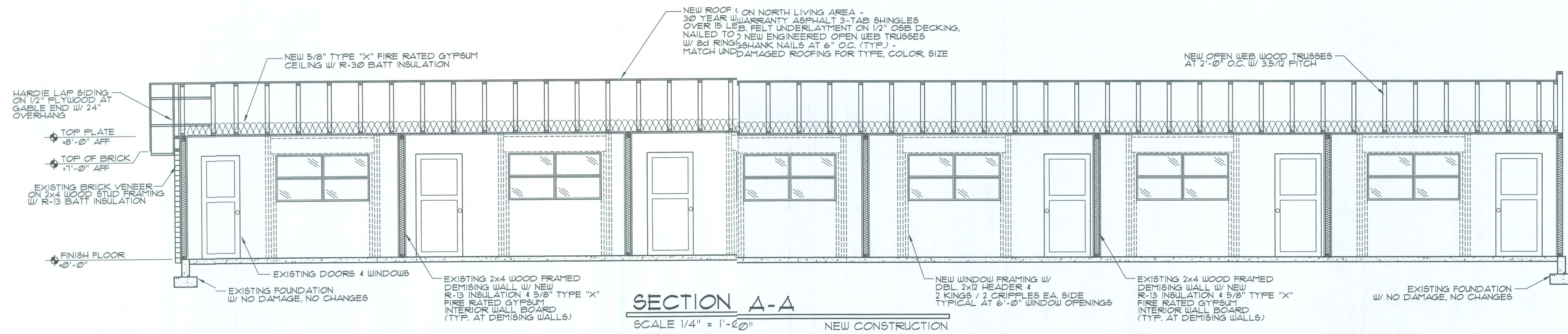
COASTAL RECONSTRUCTION INC.
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PROJECT: 09121 DATE: 10/15/09

REFLECTED CEILING
& HVAC PLAN
DETAILS

SHEET: 8



NOTE: ALL CONSTRUCTION OF BUILDING IS EXISTING WITH REPAIRS, ADDITIONS OR NEW CONSTRUCTION AS NOTED ON PLANS

PROJECT # 09-1001

PAUL S. LI, P.E. #18305
DESIGN & CONSULTING ENGINEER
9218 CYPRESS GREEN DRIVE, SUITE 10
JACKSONVILLE, FL 32256
Ph/Fax: (904) 737-6876/737-2385

CONSTRUCTION SET, PERMIT # APPROVED

REV.

NORTH LIVING AREA
EXTERIOR ELEVATIONS &
SECTIONS A-A & B-B

EASTSIDE CARE CENTER
152 SE DEFENDER DRIVE
LAKE CITY, FLORIDA 32025

COASTAL RECONSTRUCTION INC.
5570 Florida Mining Blvd. South, Suite 304 Jacksonville, FL 32257
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PROJECT: 09-1001 DATE: 10/15/09
EXTERIOR ELEVATIONS & SECTIONS
SHEET: 9

REV.

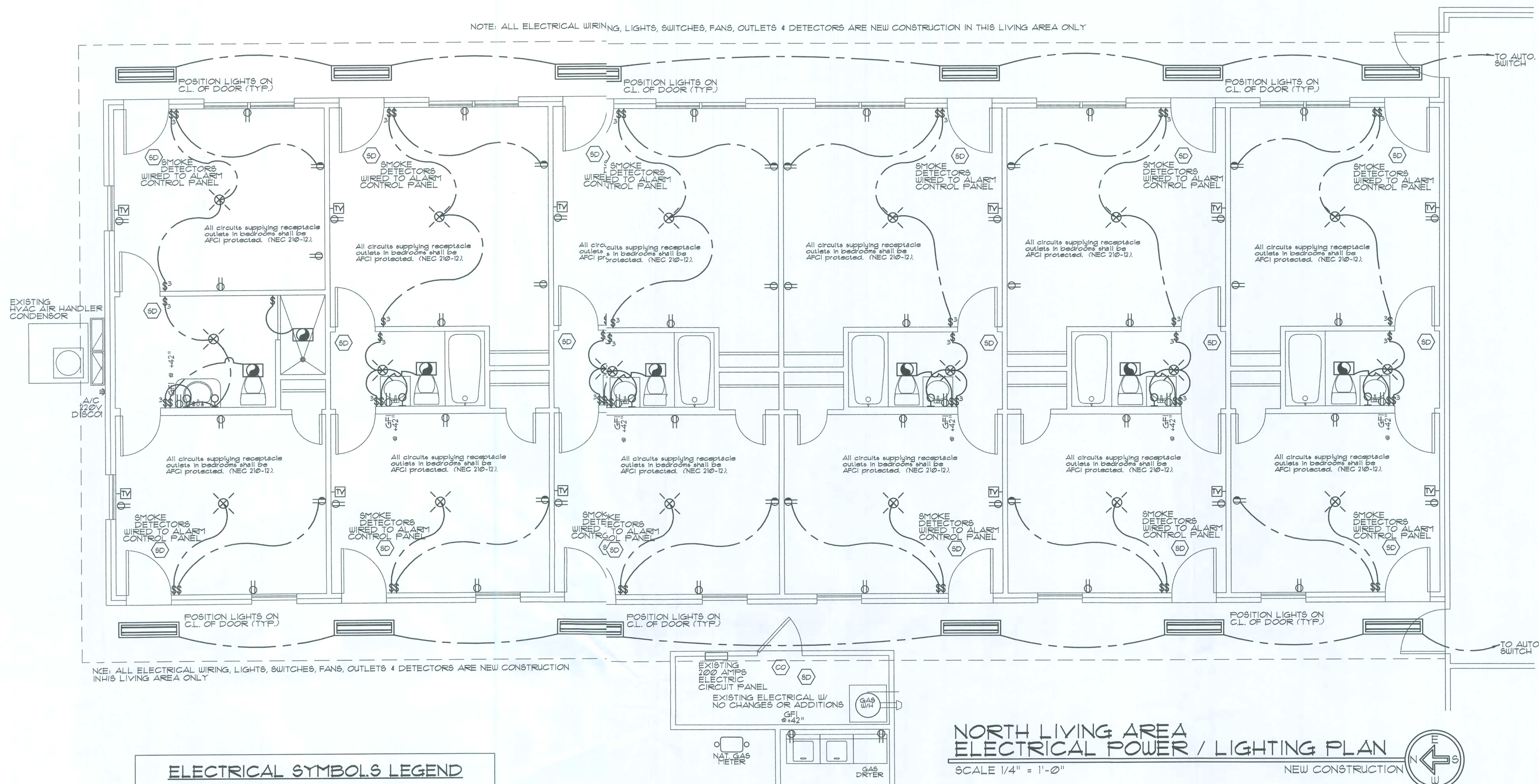
NORTH LIVING AREA
ELECTRICAL POWER/LIGHTING
DETAILS, NOTES

EASTSIDE CARE CENTER
152 SE. DEFENDER DRIVE
LAKE CITY, FLORIDA 32025

COASTAL RECONSTRUCTION INC.
5570 Florida Mining Blvd. South, Suite 304 Jacksonville, FL 32257
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Fire, Water & Wind Insurance Restoration • Rehab • Remodeling • Additions • Design

COASTAL
OR
GENERAL
CONTRACTOR

PROJECT: 03-127	DATE: 10/15/09
ELECTRICAL POWER : LIGHTING PLAN DETAILS	
SHEET:	10



 SINGLE POLE SWITCH, MOUNTED @ +48" AFF, UNO
 THREE-WAY SWITCH, MOUNTED @ +48" AFF, UNO
 JUNCTION BOX
 TELEPHONE JACK
 CABLE TELEVISION HOOKUP
 DUPLEX RECEPTACLE, WALL MOUNTED @ +16" AFF, UNO
 HALF-SWITCHED RECEPTACLE
 220 VOLT RECEPTACLE, AT 16" AFF, UNO
 4-PLEX RECEPTACLE, WALL MOUNTED @ +16" AFF, UNO
 DUPLEX RECEPTACLE, FLOOR MOUNTED W/ COVER PLATE
 GFI
 GROUND FAULT CIRCUIT INTERRUPTER
 RECESSED CAN - SLOTTED 90T - LOW VOLTAGE
 RECESSED CAN - INCANDESCENT - 4" & 6" HALO
 WALL WASH CAN - INCANDESCENT
 RECESSED CAN - INCANDESCENT - LOW VOLTAGE
 WALL SCONCE
 EXTERIOR WELL LIGHTS - LOW VOLTAGE
 2'x4' FLUORESCENT
 1'x2' FLUORESCENT
W/ W.P. COVER
 24" UNDER-CABINET FLUORESCENT
 GARAGE DOOR OPENER SWITCH
 EXHAUST FAN
 SMOKE DETECTOR
 SECURITY PANEL
 ELECTRICAL PANEL / METER
 CEILING FAN
 ELECTRICAL LIGHTING CIRCUIT
 SECURITY LIGHTS
 EXTERIOR DIRECTIONAL - LOW VOLTAGE
 EXTERIOR W.P. LIGHT

NOTE: USE WHERE APPLICABLE ON NEW CONSTRUCTION

1. AT APPROVED ELECTRIC SERVICE ENTRANCE, PROVIDE MIN. 20 FEET $\frac{1}{4}$ COPPER GROUND CONDUCTOR, EMBED INTO CONCRETE FOOTING WITH MINIMUM OF 3" COVER.
2. SMOKE DETECTORS SHALL BE PROVIDED TO PROTECT EACH SEPARATE SLEEPING AREA AND BE A MINIMUM OF 3'-0" FROM DUCT OPENINGS.
3. SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND INTERCONNECTED WITH BATTERY BACK-UP.
4. PROVIDE SMOKE DETECTORS ON EACH FLOOR LEVEL.
5. PROVIDE 110 VOLT 20 AMP CIRCUIT IN UTILITY ROOM, OUTLET TO BE ON SEPARATE CIRCUIT.
6. PROVIDE GROUND CONDUCTOR, MINIMUM OF ONE $\frac{1}{4}$ COPPER WIRE CONNECTING THE BUILDING WATER PIPING SYSTEM TO THE SERVICE EQUIPMENT ENCLOSURE GROUNDING BUS.
7. TWO OR MORE 20 AMP SHALL APPLIANCE CIRCUITS SHALL BE PROVIDED TO SERVE THE KITCHEN, BREAKFAST ROOM, AND DINING ROOM, SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS.
8. PROVIDE 150 AMP SERVICE WITH METER, VERIFY LOCATION.
9. VERIFY ALL CEILING LIGHT FIXTURES WITH MECHANICAL TEAM.
10. ALL VENTILATORS AND FANS TO BE INSTALLED BY MECHANICAL CONTRACTOR.
11. EXHAUST FANS TO OUTSIDE TO PROVIDE 5 AIR CHANGES PER HOUR MIN.
12. ALL ELECTRIC IN WALLS OR CEILING OF GARAGE COMMON TO LIVABLE SPACE TO BE IN METAL OR UL APPROVED PLASTIC, FIRE-RATED BOXES.
13. WHERE THE HIGHEST POINT OF A CEILING IN A ROOM THAT OPENS TO THE HALLWAY SERVING THE BEDROOMS EXCEEDS THAT OF THE OPENING INTO THE HALLWAY BY 24 INCHES OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN THE HALLWAY.
14. PROVIDE A PERMANENT ELECTRIC OUTLET AND LIGHT FIXTURE IN ATTIC AREAS AT HVAC EQUIPMENT THAT REQUIRES SERVICING, CONTROLLED BY A SWITCH AT THE ACCESS OPENING (UMC SECTION 108 & SECTION 1202).

NORTH LIVING AREA ELECTRICAL POWER / LIGHTING PLAN

SCALE 1/4" = 1'-0"

NEW CONSTRUCTION

NOTE: ALL CONSTRUCTION OF BUILDING
IS EXISTING WITH REPAIRS, ADDITIONS OR
NEW CONSTRUCTION AS NOTED ON PLANS.

ELECTRICAL LOAD CALCULATION FOR EACH APARTMENT UNIT

LOCATION	RATING	X QUANTITY = TOTAL
LIVABLE SQUARE FOOTAGE =		
2890 SQFT. X	3 VA	8670 VA
SMALL APPLIANCE CIRCUITS	1500 VA	-- --
LAUNDRY CIRCUIT	1500 VA	-- --
ELECTRIC RANGE	12000 VA	-- --
COOKTOP AND OVEN	6000 VA EA.	-- --
MICROWAVE OVEN	1200 VA	-- --
DISHWASHER	1500 VA	-- --
DISPOSER	720 VA	-- --
ELECTRIC WATER HEATER	4500 VA	GAS --
BATHROOM GFI CIRCUIT	1500 VA	6 9000 VA
ELECTRIC DRYER	5000 VA	GAS --
OTHER -		
	TOTAL	17670 VA
MINUS 10000 VA X 40% + 10000 VA =		13068 VA
DIVIDE BY 240 VOLTS =		55 AMPS
HVAC SYSTEM =		60 AMPS
TOTAL SERVICE REQUIRED -		115 AMPS
SIZE OF SERVICE PROVIDED -	200 AMPS	

CONSTRUCTION SET: PERMIT #
APPROVED