

Addendum No. 1

Project Name: Fire Alarm System – Fire Station #3	Project No.: RFP 24-25-42
Prepared By: Michael Turner	Date: May 7, 2025

Clarifications & Requirements:

- The system must be expandable to include up to 4 additional AV sensors and potential bathroom remodel.**
- Work will begin with an executed contract and the issuance of a notice to proceed letter.
- The contractor must acknowledge reading each addendum in the spaces provided on the proposal sheet per instructions on page 11, item #7.1.
- Proposals will be received by the City of Greenville until Friday, May 16, 2025, at 2:00 pm at the Public Works Department Administrative office located at 1500 Beatty Street, Greenville, NC 27835-7207 with the Company Name, Attention: Aaron Lewis, and the words “City of Greenville - Public Works Department - Installation of Fire Alarm System at Fire Station #3” written on the outside of the sealed envelope.

Questions and RFI submitted for discussion by email:

- Can you provide an electronic copy of the plans for Fire Station #3?
Answer: Yes. Plans are posted on the City website.
- Could you please provide the link for us to sign up as a new vendor, or our sub-contractors, to become a vendor with the City of Greenville?
Answer: <https://cityofgreenvillenc.munisselfservice.com/vss>
- Who will be responsible for the electrical work, the contractor or the City?
Answer: The contractor. This is a turn-key project.
- Will the new system need to be reportable and be able to call out?
Answer: Yes. A cellular dialer will be utilized to achieve this.
- Does the wiring need to be in conduit or wire mold?
Answer: As required by code.
- Is the outside storage shed included in the scope of work?
Answer: No.
- Can we use the existing wiring for the smoke heads throughout the fire station?
Answer: No. New wiring shall be installed with new fire alarm equipment.
- Will the contractor need to install duct detectors?
Answer: Yes, with air handler shut-down feature.

Attachments:

- Fire Station #3 plans

Sealed proposals will be received by the City of Greenville until Friday, May 16, 2025, at 2:00 pm at the Public Works Department Administrative office located at 1500 Beatty Street, Greenville, NC 27835-7207 with the Company Name, Attention: Aaron Lewis, and the words "City of Greenville - Public Works Department - Installation of Fire Alarm System at Fire Station #3" written on the outside of the sealed envelope. All proposals will be marked with the date and time they are received by reception staff. Proposals will not be opened and read aloud at this time but will be reviewed and contracts will be awarded at a later date.

End of Addendum No. 1

City of Greenville

FIRE / RESCUE STATION No. 3

CHARLES STREET AND RED BANKS ROAD

FIRE STATION
NO. 2
ARE HANGING
IN CITY PROPERTIES
4677.11

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/ 757-0333

CIVIL CONSULTANT

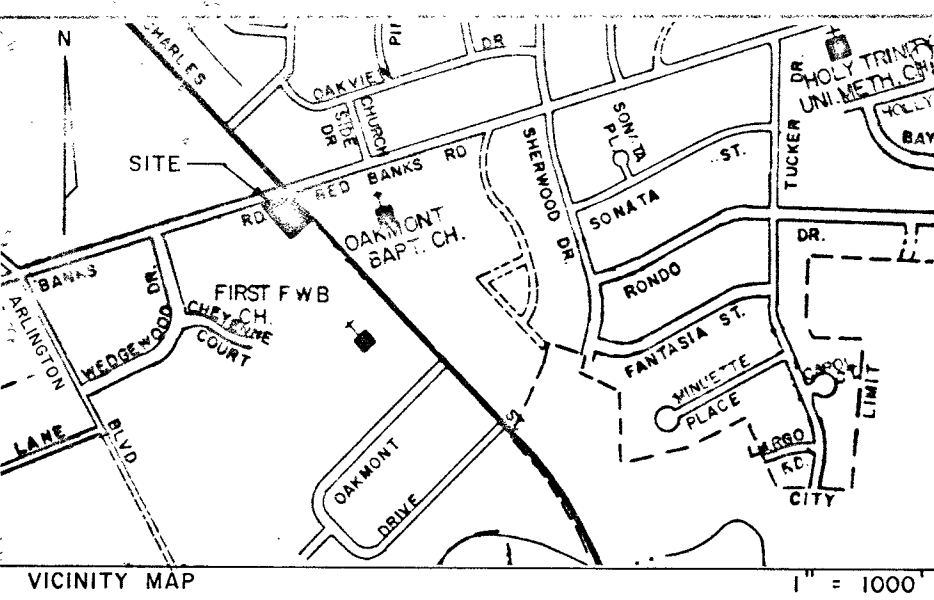
Olsen Associates, Inc.
120 Reade Street
Greenville, N.C. 27834

STRUCTURAL CONSULTANT

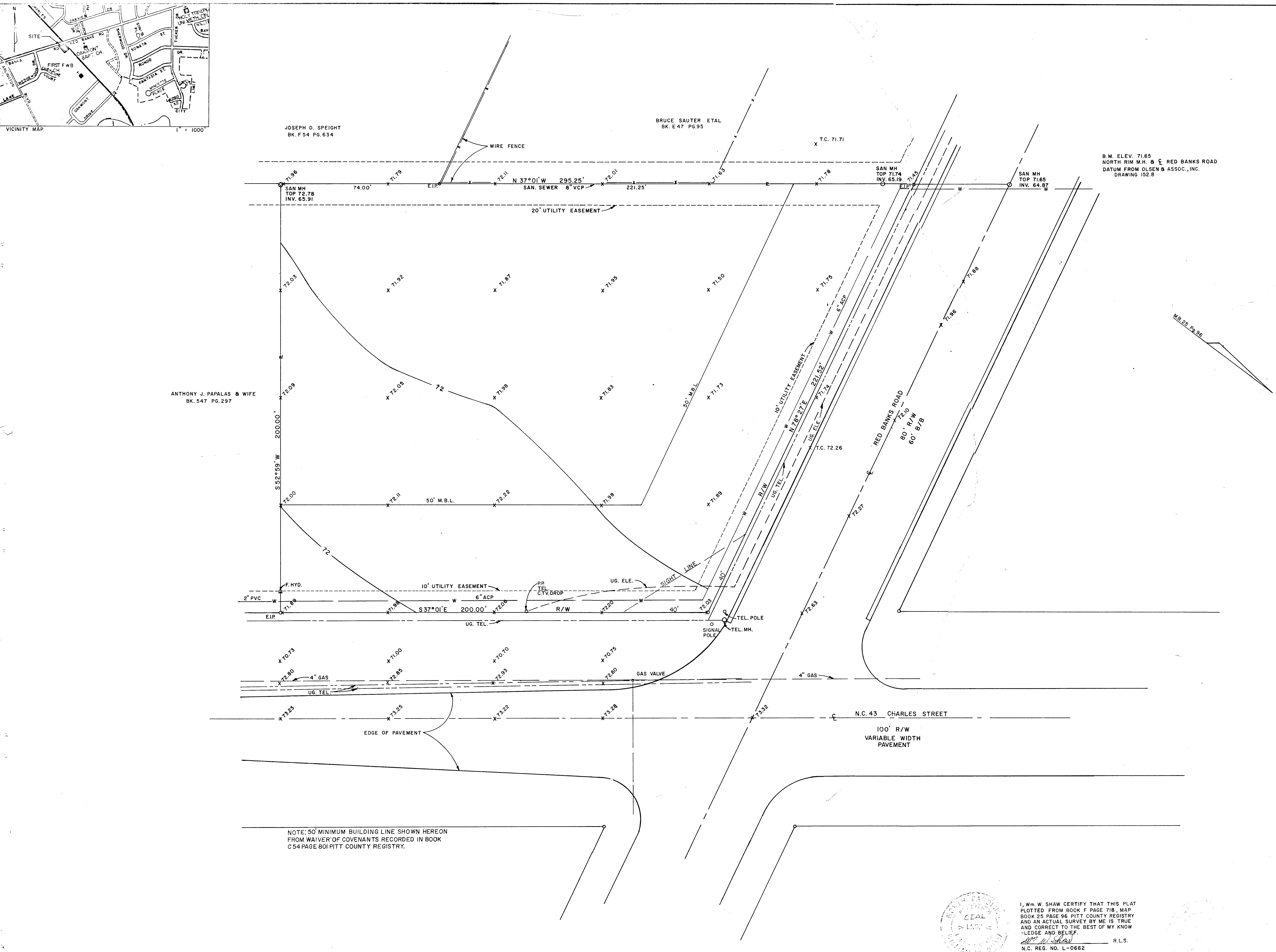
Thomas Trevathan, P.E.
Farmville Hwy.
Greenville, N.C. 27834

MECH'L & ELECT'L CONSULTANT

Jeffries Associates
5832 Faringdon Place
Raleigh, N.C. 27609



VICINITY MAP
1" = 1000'



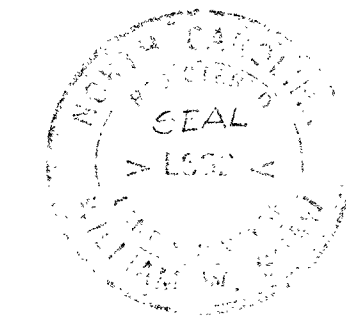
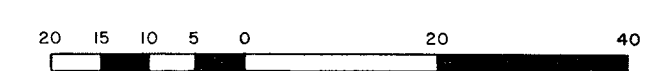
JOSEPH D. SPEIGHT
BK. F 54 PG. 634

BRUCE SAUTER ETAL
BK. E 47 PG. 95

B.M. ELEV. 71.65
NORTH RIM M.H. @ RED BANKS ROAD
DATUM FROM OLSEN & ASSOC., INC.
DRAWING 152.8

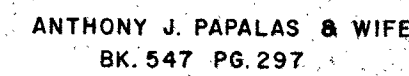
ANTHONY J. PAPALAS & WIFE
BK. 547 PG. 297

NOTE: 50' MINIMUM BUILDING LINE SHOWN HEREON
FROM WAIVER OF COVENANTS RECORDED IN BOOK
C54 PAGE 801 PITT COUNTY REGISTRY.



I, Wm. W. SHAW CERTIFY THAT THIS PLAT
PLOTTED FROM BOOK F PAGE 718, MAP
BOOK 25 PAGE 96 PITT COUNTY REGISTRY
AND AN ACTUAL SURVEY BY ME IS TRUE
AND CORRECT TO THE BEST OF MY KNOW-
LEDGE AND BELIEF.
Wm. W. Shaw R.L.S.
N.C. REG. NO. L-0662

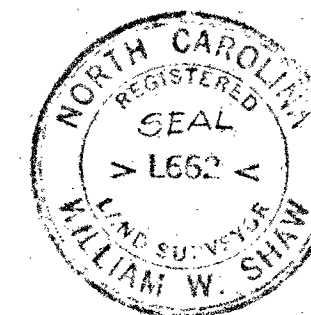
CITY OF GREENVILLE ENGINEERING & INSPECTIONS DEPARTMENT T. N. TYSINGER, JR., P.E. CITY ENGINEER		
TOPOGRAPHIC SURVEY FIRE STATION SITE RED BANKS ROAD & N.C. 43 CHARLES STREET		
DRAWN BY: BJC	DATE: 12-10-85	SCALE: 1" = 20'
CHECKED BY: WWS	DATE: 12-13-85	SHEET 1 OF 1
APPROVED BY:	DATE:	



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PLOTTED FROM BOOK F PAGE 718, MAP
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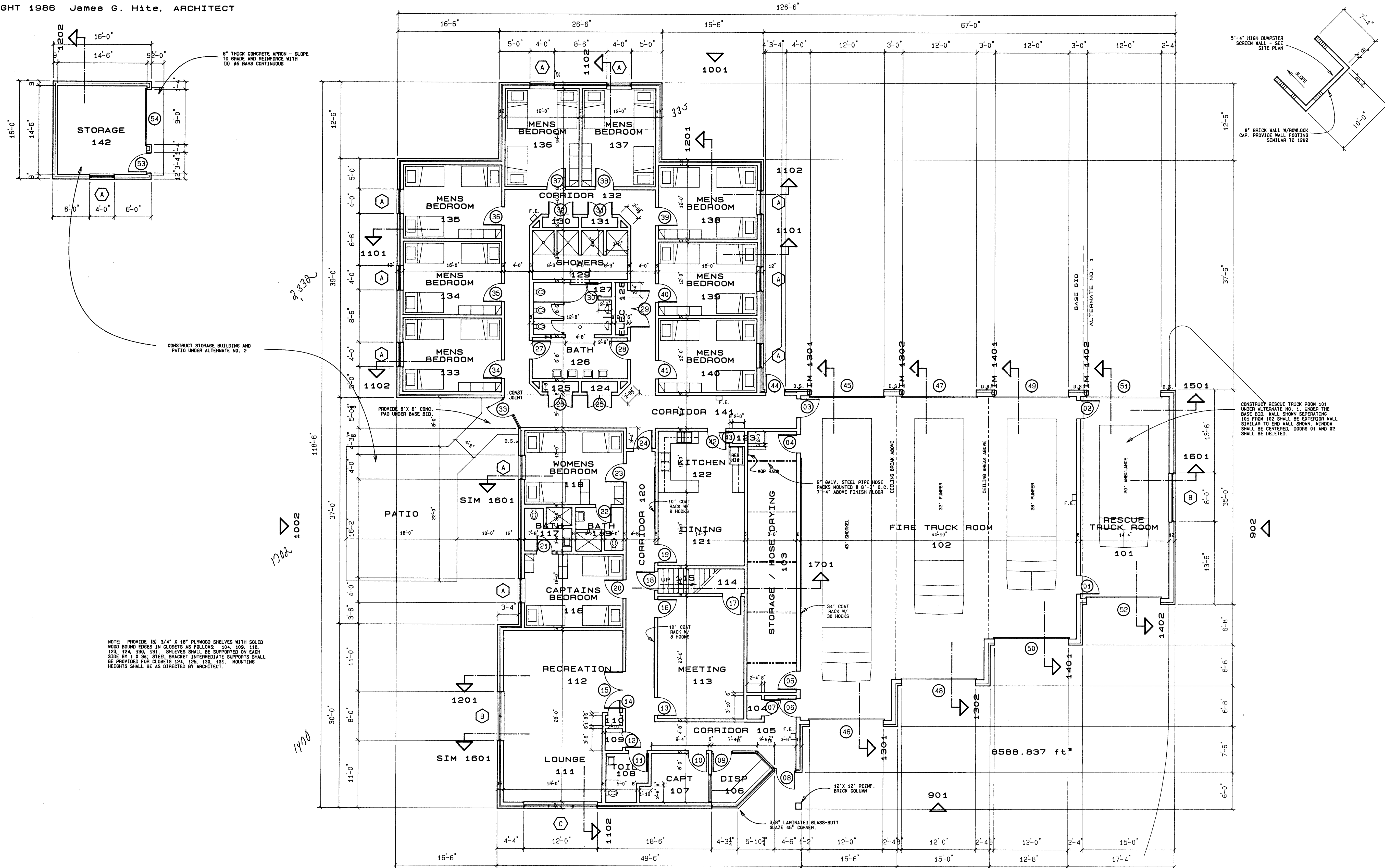
Wm. W. Shaw R.L.S.

N.C. REG. NO. L-0662



TOPOGRAPHIC SURVEY
FIRE STATION SITE
RED BANKS ROAD
&
N.C. 43 CHARLES STREET

DRAWN BY BJC	DATE 12-10-85	SCALE 1" = 20'
CHECKED BY W.W.S.	DATE 12-13-85	SHEET 1
APPROVED BY	DATE	OF



201 FLOOR PLAN
SCALE: 1/8" = 1'-0"

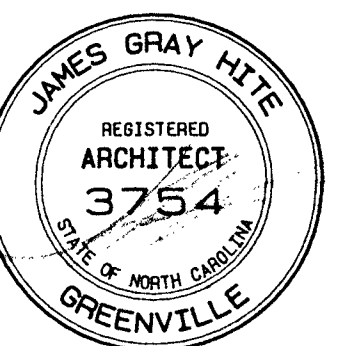
City of Greenville FIRE / RESCUE STATION No. 3

CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/757-0333

DATE: 1 MAY 1986

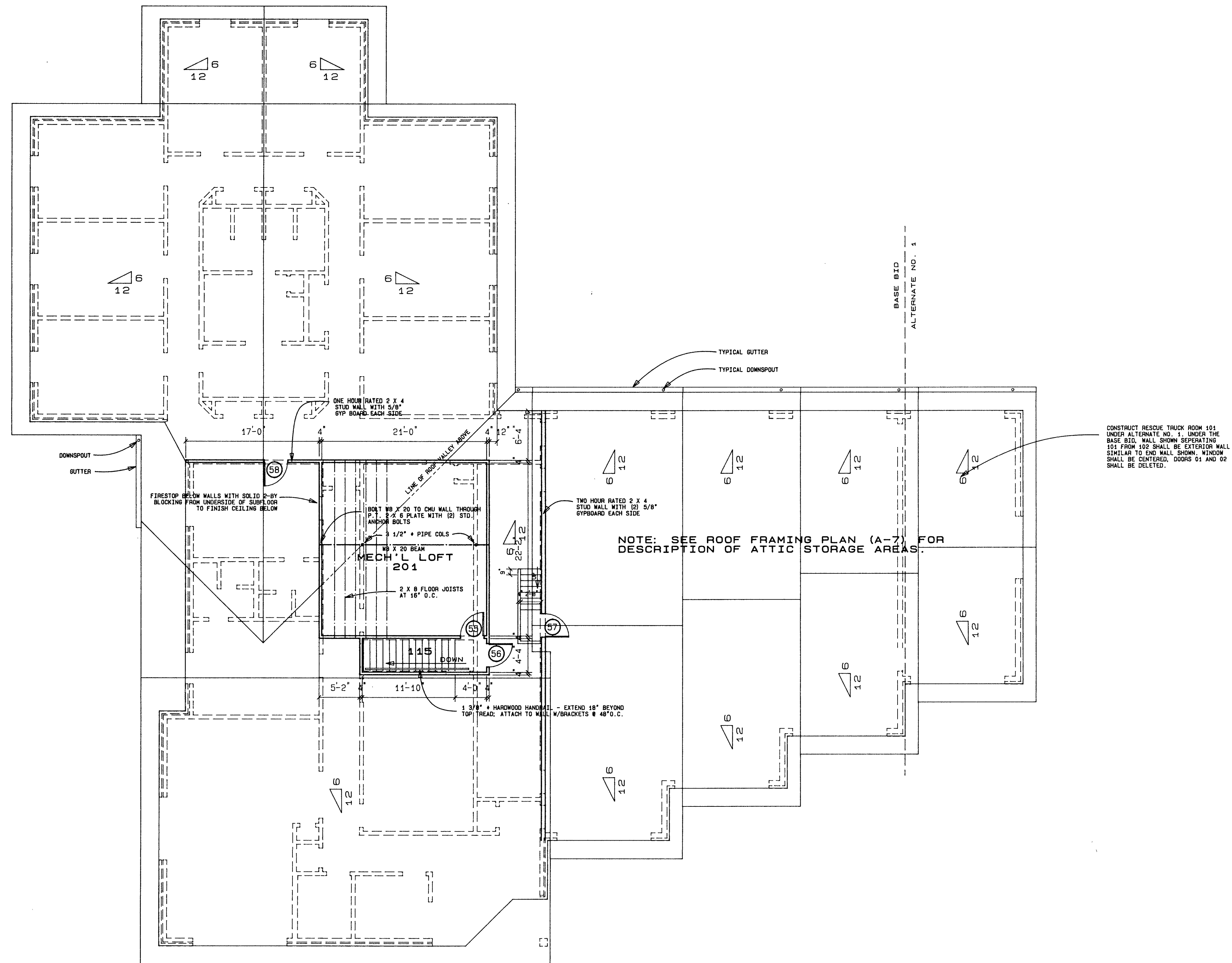


1 MAY 1986

DRAWING SHEET

A-2

FLOOR PLAN



301 LOFT FLOOR PLAN

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

City of Greenville
FIRE / RESCUE STATION No. 3

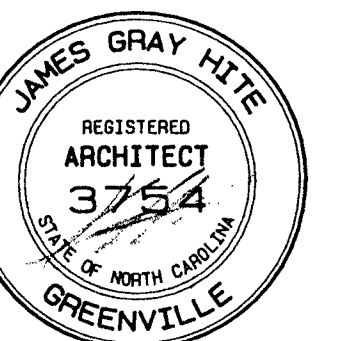
CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/ 757-0333

LOFT FLOOR PLAN

DATE: 1 MAY 1986



1 MAY 1986

DRAWING SHEET

A-3

ROOM FINISH SCHEDULE

MARK	AREA	FLOOR	BASE	WALLS	CEILING	CLG. HT.	REMARKS
101	RESCUE TRUCK ROOM	SEALED CONC.	NONE	EPOXIED CMU	PAINT M.R. GYP	12'-0"	CONSTRUCT UNDER ALT. NO. 1
102	FIRE TRUCK ROOM	SEALED CONC.	NONE	EPOXIED CMU	PAINT M.R. GYP	VARIES	SLOPE FLOOR TO DRAIN
103	STORAGE/HOSE DRYING	SEALED CONC.	NONE	EPOXIED CMU	PAINT M.R. GYP	8'-8"	SLOPE FLOOR TO DRAIN
104	CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
105	CORRIDOR	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
106	DISPATCHER	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
107	CAPTAINS OFFICE	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
108	TOIL	CERAMIC TILE	CER. TILE	EPOXIED CMU	PAINT M.R. GYP	8'-8"	DEPRESS SLAB FOR CERAMIC TILE
109	CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
110	CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
111	LOUNGE	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
112	RECREATION	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
113	MEETING ROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
114	STORAGE CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
115	STAIRS	PINE TREADS	NONE	PAINT CMU/GYPBD	PAINT M.R. GYP	VARIES	STAIN & VARNISH STAIRS
116	CAPTAINS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
117	BATH	CERAMIC TILE	CER. TILE	EPOXIED CMU	PAINT M.R. GYP	8'-8"	DEPRESS SLAB FOR CERAMIC TILE
118	WOMENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
119	BATH	CERAMIC TILE	CER. TILE	EPOXIED CMU	PAINT M.R. GYP	8'-8"	DEPRESS SLAB FOR CERAMIC TILE
120	CORRIDOR	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
121	DINING	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
122	KITCHEN	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
123	PANTRY	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
124	CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
125	CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
126	BATH	CERAMIC TILE	CER. TILE	EPOXIED CMU	PAINT M.R. GYP	8'-8"	DEPRESS SLAB FOR CERAMIC TILE
127	CLOSET	CERAMIC TILE	CER. TILE	EPOXIED CMU	PAINT M.R. GYP	8'-8"	DEPRESS SLAB FOR CERAMIC TILE
128	ELECTRICAL EQUIP.	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
129	SHOWERS	CERAMIC TILE	CER. TILE	EPOXIED CMU	PAINT M.R. GYP	8'-8"	DEPRESS SLAB FOR CERAMIC TILE
130	CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
131	CLOSET	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
132	CORRIDOR	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
133	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
134	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
135	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
136	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
137	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
138	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
139	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
140	MENS BEDROOM	CARPET	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
141	CORRIDOR	VIN COMP TILE	4" RUBBER	PAINTED CMU	PAINTED GYPBD	8'-8"	
142	STORAGE BUILDING	SEALED CONC.	NONE	EXPOSED FRAMING	EXP. TRUSSES	8'-0"	CONSTRUCT UNDER ALT. NO. 2
201	MECHANICAL LOFT	PLYWOOD	NONE	PRIMED GYPBD	PRIMED GYPBD	VARIES	

FINISH NOTES

- (1) ALL INTERIOR MASONRY JOINTS SHALL BE TOOLED CONCAVE.
- (2) ALL CMU SURFACES TO RECEIVE PAINT SHALL BE POINTED UP AND PATCHED WITH MORTAR TO ELIMINATE DEPRESSIONS, VOIDS, OR OTHER IRREGULARITIES LARGER THAN 3/16" DIAMETER. PAINTER SHALL CAULK SIMILAR DEFECTS LARGER THAN 1/8" DIAMETER AFTER APPLICATION OF BLOCK FILLER.
- (3) V.A.T. UNITS SHALL BE LAID WITH GRAIN OF ADJACENT TILES IN 90 DEGREE OPPOSITION. PROVIDE HARD RUBBER, TAPERED STOPS WHERE V.A.T. MEETS TERRAZZO, QUARRY TILE, CONCRETE, OR OTHER HARD SURFACE.
- (4) ALL GYPBOARD CEILINGS SHALL BE FINISHED SMOOTH AND PAINTED AS SCHEDULED

FINISH MATERIAL COLORS

VINYL COMPOSITION TILE: ARMSTRONG / EXCELON # 51906 "TEAL".

CARPET: CRITERION MILLS / KALIEDIOSCOPE # 3402 "EVERGREEN"

CERAMIC TILE: TOIL 108, BATH 117, BATH 126, 127, SHOWERS 129: AMERICAN-OLEAN NO. A47 "JADE", 2"X 2" PATTERN WITH MATCHING COVE BASE.
BATH 119: AMERICAN-OLEAN NO. A78 "SUNBURST", 2"X 2" PATTERN WITH MATCHING COVE BASE.

RUBBER BASE: ROPPE RUBBER NO. 84 "ALMOND", COVE TYPE FURNISHED IN 100' LENGTHS.

PAINT: WALLS, DOOR FRAMES, WOOD WINDOW TRIM: GLIDDEN # 70-37, SEMI-GLOSS.
CEILINGS: GLIDDEN # 34-70, "EGGSHELL" FINISH.

INTERIOR STAIN: GLIDDEN LIGHT OAK TO MATCH ARCHITECT'S SAMPLE.

PLASTIC LAMINATE: DISPATCHER 106: FORMICA # 853 "OCEAN GRAY", MATTE FINISH.
KITCHEN 122: FORMICA # 918 "NEUTRAL WHITE", MATTE FINISH.

DOOR AND FRAME SCHEDULE

DOOR				FRAME							
MARK	SIZE	TYPE	MATERIAL	MATERIAL	DETAIL NO.	THRESHOLD	UL LABEL	HOWE SET	REMARKS		
01	3/4 X 3 0 X 7 2	HM-1	HOLLOW METAL	STEEL	503	NONE	NONE	NO. 1	NONE		
02	3/4 X 3 0 X 7 2	HM-1	HOLLOW METAL	STEEL	503	NONE	NONE	NO. 1	NONE		
03	3/4 X 3 0 X 7 2	HM-1	HOLLOW METAL	STEEL	503	V.A.T STOP	NONE	NO. 2	NONE		
04	3/4 X 3 0 X 7 2	HM-2	HOLLOW METAL	STEEL	503	NONE	NONE	NO. 3	NONE		
05	3/4 X 3 0 X 7 2	HM-2	HOLLOW METAL	STEEL	503	NONE	NONE	NO. 3	NONE		
06	3/4 X 3 0 X 7 2	HM-1	HOLLOW METAL	STEEL	503	V.A.T STOP	NONE	NO. 2	NONE		
07	3/4 X 2 6 X 7 2	WD-3	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 4	NONE		
08	3/4 X 3 0 X 7 2	AL-1	ALUM / TEMP GLASS	ALUMINUM	SIMILAR 501	NONE	ALUMINUM	NO. 5	NONE		
09	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	ALUMINUM	SIMILAR 501	NONE	NONE	NO. 6	NONE		
10	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 6	NONE		
11	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	MARBLE	NONE	NO. 7	NONE		
12	3/4 X 2 6 X 7 2	WD-3	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 4	NONE		
13	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
14	3/4 X 2 0 X 7 2	WD-4	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 4	NONE		
15	3/4 X 3 0 X 7 2 PR	WD-6	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 8	NONE		
16	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
17	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
18	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 6	NONE		
19	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 9	UNDERCUT 1"		
20	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
21	3/4 X 2 6 X 7 2	WD-3	SOLID CORE WOOD	STEEL	502	MARBLE	NONE	NO. 7	NONE		
22	3/4 X 2 6 X 7 2	WD-3	SOLID CORE WOOD	STEEL	502	MARBLE	NONE	NO. 7	NONE		
23	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
24	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 2	NONE		
25	3/4 X 2 0 X 7 2 PR	WD-7	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 11	NONE		
26	3/4 X 2 0 X 7 2 PR	WD-7	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 11	NONE		
27	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	MARBLE	NONE	NO. 10	NONE		
28	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	MARBLE	NONE	NO. 10	NONE		
29	3/4 X 3 0 X 7 2 PR	WD-6	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 12	NONE		
30	3/4 X 2 0 X 7 2	WD-4	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 4	NONE		
31	3/4 X 2 0 X 7 2 PR	WD-7	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 11	NONE		
32	3/4 X 2 0 X 7 2 PR	WD-7	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 11	NONE		
33	3/4 X 3 0 X 7 2	AL-1	ALUM / TEMP GLASS	ALUMINUM	501	ALUMINUM	NONE	NO. 5	NONE		
34	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
35	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
36	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
37	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
38	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
39	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
40	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
41	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	VINYL CPT STOP	NONE	NO. 4	NONE		
42	3/4 X 3 0 X 7 2	WD-1	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 9	UNDERCUT 1"		
43	3/4 X 1 8 X 7 2	WD-5	SOLID CORE WOOD	STEEL	502	NONE	NONE	NO. 4	NONE		
44	3/4 X 3 0 X 7 2	AL-1	ALUM / TEMP GLASS	ALUMINUM	501	ALUMINUM	NONE	NO. 5	NONE		
45	3/4 X 12 0 X 12 1	OH-1	ALUM / TEMP GLASS	STEEL	1301	NONE	NONE	AS SPEC	NONE		
46	3/4 X 12 0 X 12 1	OH-1	ALUM / TEMP GLASS	STEEL	1301	NONE	NONE	AS SPEC	NONE		
47	3/4 X 12 0 X 10 1	OH-2	ALUM / TEMP GLASS	STEEL	1302	NONE	NONE	AS SPEC	NONE		
48	3/4 X 12 0 X 10 1	OH-2	ALUM / TEMP GLASS	STEEL	1302	NONE	NONE	AS SPEC	NONE		
49	3/4 X 12 0 X 10 1	OH-2	ALUM / TEMP GLASS	STEEL	1401	NONE	NONE	AS SPEC	NONE		
50	3/4 X 12 0 X 10 1	OH-2	ALUM / TEMP GLASS	STEEL	1401	NONE	NONE	AS SPEC	NONE		
51	3/4 X 12 0 X 10 1	OH-2	ALUM / TEMP GLASS	STEEL	1402	NONE	NONE	AS SPEC	NONE		
52	3/4 X 12 0 X 10 1	OH-2	ALUM / TEMP GLASS	STEEL	1402	NONE	NONE	AS SPEC	NONE		
53	3/4 X 3 0 X 7 0	HM-3	HOLLOW METAL	STEEL	504	NONE	NONE	NO. 13	NONE		
54	3/8 X 9 0 X 7 0	OH-3	WOOD SECTIONAL	WOOD	SIM 504	NONE	NONE	AS SPEC	NONE		
55	3/4 X 3 0 X 6 8	HM-4	HOLLOW METAL	STEEL	505	NONE	C LABEL	NO. 4	45 MINUTE RATED		
56	3/4 X 3 0 X 6 8	HM-4	HOLLOW METAL	STEEL	505	NONE	C LABEL	NO. 4	45 MINUTE RATED		
57	3/4 X 3 0 X 6 8	HM-4	HOLLOW METAL	STEEL	506	NONE	B LABEL	NO. 4	1 1/2 HOUR RATED		
58	3/4 X 3 0 X 6 8	HM-4	HOLLOW METAL	STEEL	505	NONE	C LABEL	NO. 4	45 MINUTE RATED		

City of Greenville
FIRE / RESCUE STATION No. 3

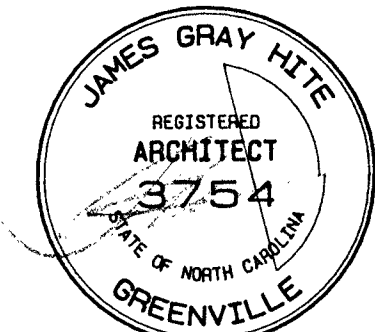
CHARLES STREET AND RED BANKS ROAD

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ROOM FINISH / DOOR SCHEDULES

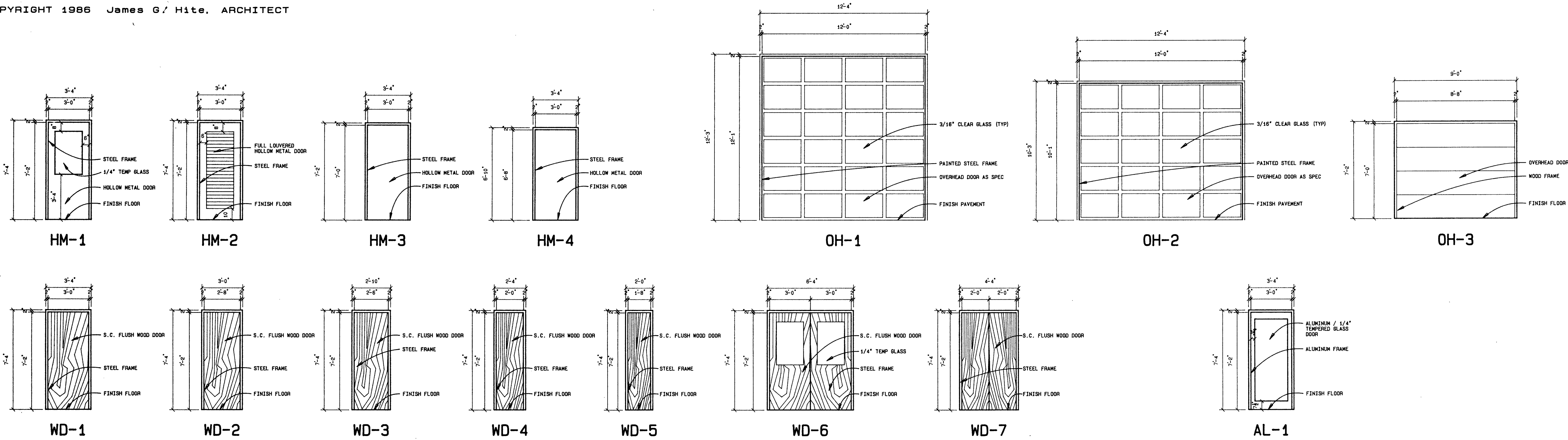
DATE: 1 MAY 1986



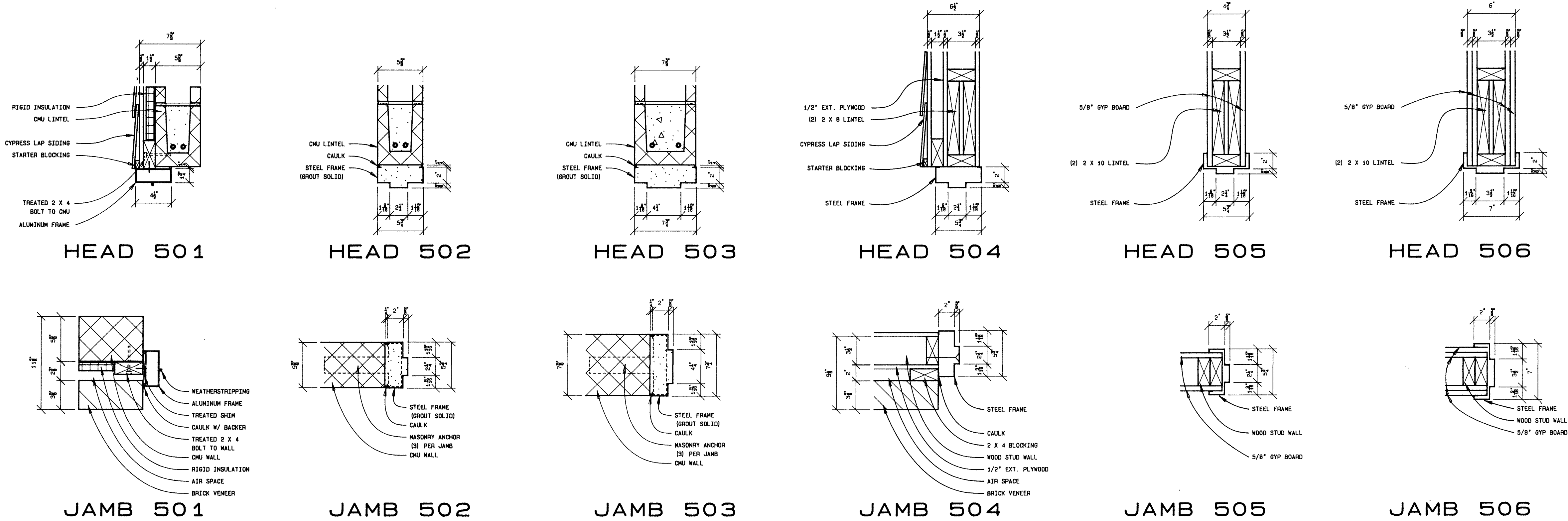
1 MAY 1986

DRAWING SHEET

A - 4



DOOR / FRAME ELEVATIONS
SCALE: 3/8" = 1'-0"



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

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FIRE / RESCUE STATION No. 3
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DOOR ELEVATIONS / DETAILS

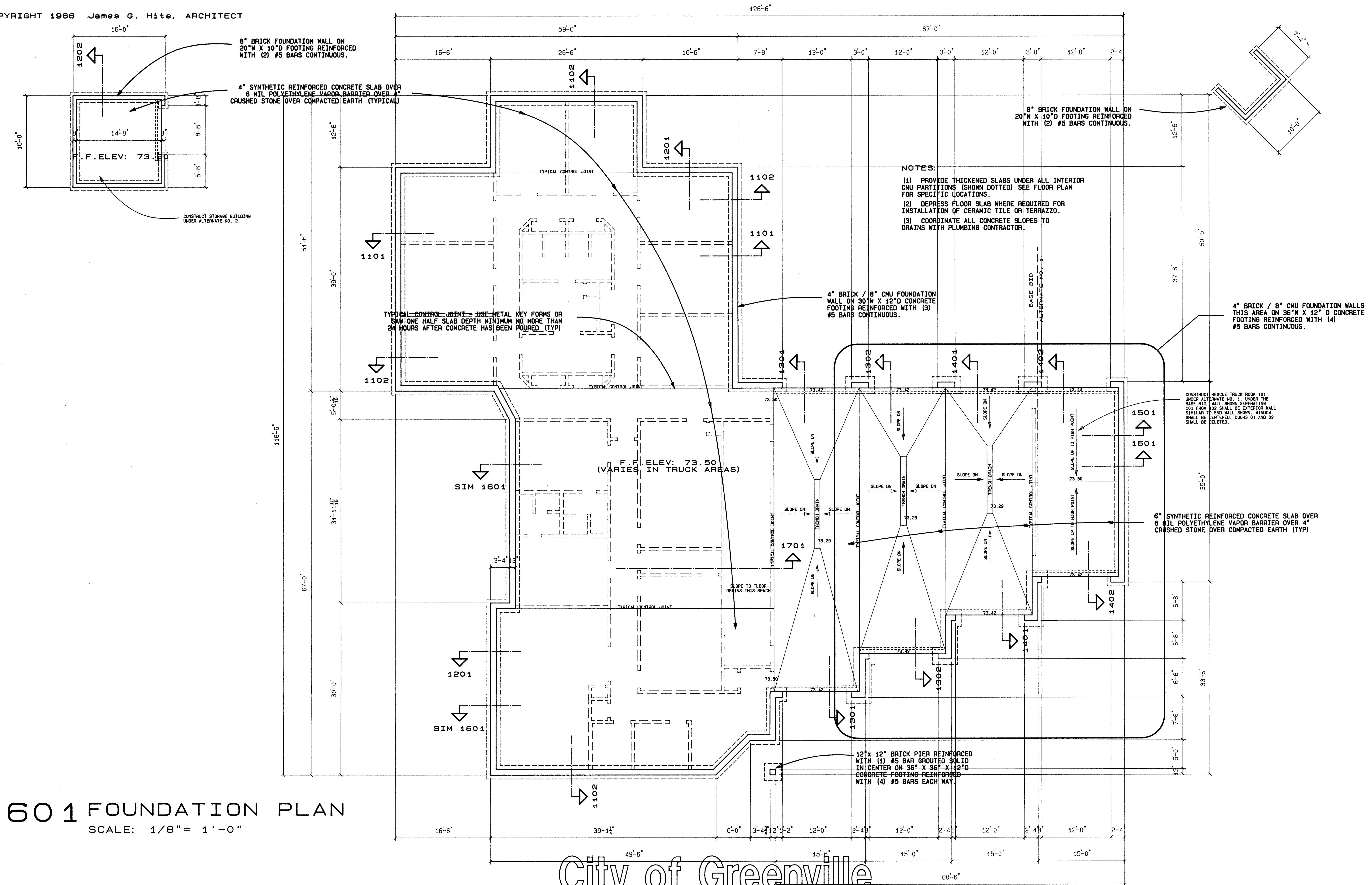
DATE: 1 MAY 1986



1 MAY 1986

DRAWING SHEET

A-5



601 FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

City of Greenville FIRE / RESCUE STATION No. 3

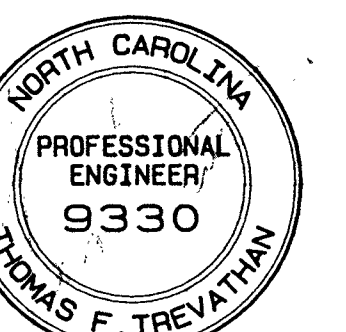
CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/757-0333

FOUNDATION PLAN

DATE: 1 MAY 1986
STRUCTURAL CONSULTANT
Thomas Trevathan, P.E.
Farmville Hwy.
Greenville, N.C. 27834



1 MAY 1986

DRAWING SHEET

A-6

GENERAL NOTES

FOUNDATIONS

- 01 MAXIMUM ALLOWABLE SOIL PRESSURE: 1500 PSF.
- 02 FOOTING EXCAVATIONS AND FORMS SHALL BE REVIEWED BY THE ARCHITECT PRIOR TO PLACING CONCRETE.
- 03 FOOTING ELEVATIONS SHALL NOT BE RAISED OR LOWERED WITHOUT APPROVAL OF THE ARCHITECT.
- 04 SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF PARTITION FOOTINGS AND THICKENED SLABS NOT SHOWN OR DIMENSIONED ON STRUCTURAL DRAWINGS.
- 05 PLACE CONCRETE FOR WALL FOOTINGS MONOLITHICALLY WITH COLUMN FOOTINGS. CONSTRUCTION JOINTS IN WALL FOOTINGS SHALL BE MADE ONLY MIDWAY BETWEEN COLUMN FOOTINGS AND AT LEAST TWO FEET FROM THE INTERSECTION WITH ANOTHER WALL FOOTING.
- 06 ALL FILL INSIDE BUILDING SHALL BE SELECT MATERIAL FREE FROM ROOTS, TRASH, WOOD SCRAP, AND OTHER EXTRANEOUS MATERIALS. PLACE FILL IN LIFTS NOT EXCEEDING 12 INCHES AND COMPACT EACH LIFT TO 95% DENSITY AT OPTIMUM MOISTURE CONTENT AS MEASURED BY ASTM D 698. FILL PLACEMENT SHALL BE UNDER THE CONTROL OF AN INDEPENDENT TESTING LABORATORY APPROVED BY THE ARCHITECT.

CONCRETE

- 01 CONCRETE SHALL DEVELOP 3000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS.
- 02 CONCRETE WORK SHALL CONFORM TO "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI 318-77, INCLUDING SUPPLEMENTS.
- 03 SLABS-ON-GRADE 4 INCHES THICK UNLESS OTHERWISE NOTED.
- 04 PLACE 1/2 INCH EXPANSION JOINT MATERIAL BETWEEN EDGES OF SLABS AND VERTICAL SURFACES UNLESS OTHERWISE NOTED.
- 05 PROVIDE CONSTRUCTION OR SAVED CONTROL JOINTS IN SLABS AT LOCATIONS SHOWN ON DRAWINGS, AT OBJECTS AND CHANGES IN DIRECTION, AND AT 30 FEET MAXIMUM.
- 06 SEE ARCHITECTURAL FINISH SCHEDULE FOR REQUIRED FLOOR FINISHES.

REINFORCING STEEL

- 01 BARS SHALL BE ROLLED FROM NEW BILLET-STEEL OF DOMESTIC MANUFACTURE CONFORMING "STANDARD SPECIFICATION FOR DEFORMED AND PLAIN BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT", ASTM A 615, GRADES 40 OR 60 AND SUPPLEMENTARY REQUIREMENT S1.
- 02 DETAIL AND FABRICATE REINFORCING STEEL IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT", ACI 315-80.
- 03 REINFORCING STEEL IN PLACE SHALL BE REVIEWED BY THE ARCHITECT PRIOR TO PLACING CONCRETE.
- 04 PROVIDE BARS AT CORNERS AND INTERSECTIONS OF THE SAME NUMBER AND SIZE AS LONGITUDINAL BARS IN FOOTINGS.

STRUCTURAL STEEL

- 01 STEEL SHALL CONFORM TO "STANDARD SPECIFICATION FOR STRUCTURAL STEEL", ASTM A 36.
- 02 STEEL WORK SHALL CONFORM TO "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC., EFFECTIVE NOVEMBER 1, 1978, INCLUDING ALL SUPPLEMENTS, AND THE "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", EFFECTIVE SEPTEMBER 1, 1978.
- 03 CONNECTION BOLTS SHALL BE 3/4" DIAMETER CONFORMING TO "STANDARD SPECIFICATION FOR CARBON STEEL EXTERNALLY THREADED STANDARD FASTENERS", ASTM A 307, GRADE A, UNLESS OTHERWISE NOTED.
- 04 OVERSIZE HOLES AND SLOTTED HOLES SHALL NOT BE USED FOR BOLTED CONNECTIONS ON THIS PROJECT EXCEPT AT LOCATIONS NOTED ON THE DRAWINGS.
- 05 WELDING SHALL BE WELDERS AND WELDING OPERATORS WHO HAVE BEEN PREVIOUSLY QUALIFIED BY TESTS AS PRESCRIBED IN THE "STRUCTURAL WELDING CODE", AWS D1.1-83 OF THE AMERICAN WELDING SOCIETY TO PERFORM THE TYPES OF WELDS REQUIRED ON THIS PROJECT.
- 06 BEAMS AND LINTELS SHALL BEAR 8 INCHES MINIMUM ON MASONRY UNLESS OTHERWISE NOTED.
- 07 THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY BRACING, SHORING AND BUNDING OF FRAMING AGAINST WIND, CONSTRUCTION LOADS AND OTHER TEMPORARY FORCES UNTIL SUCH PROTECTION IS NO LONGER REQUIRED FOR THE SAFE SUPPORT OF THE FRAMING.
- 08 ALL COPES, BLOCKS, CUTS, CUT-OUTS AND OTHER CUTTINGS OF STRUCTURAL STEEL MEMBERS SHALL HAVE ALL RE-ENTRANT CORNERS SHAPED, NOTCH FREE, TO A RADIUS OF AT LEAST 1/2 INCH. THE FILLET AND ITS CONTIGUOUS CUTS SHALL MEET WITHOUT OFFSET OR CUTTING PAST THE POINT OF TANGENCY.
- 09 ANCHOR BOLT LENGTHS SHOWN ON THE DRAWINGS SHALL INCLUDE HOOKS OF NOT LESS THAN 3 INCHES IN LENGTH. PROVIDE ONE NUT AND ONE WASHER WITH EACH ANCHOR BOLT UNLESS OTHERWISE NOTED.

PREFABRICATED WOOD ROOF TRUSSES

- 01 COMPLY WITH NFPA AND TPI STANDARDS RELATIVE TO RECOMMENDATIONS FOR THE DESIGN, MANUFACTURE, ERECTION, AND BRACING OF PREFABRICATED WOOD ROOF TRUSSES.
- 02 CONTRACTOR SHALL PROVIDE PREFABRICATED ROOF TRUSS SYSTEM AS REQUIRED, DESIGNED FOR SPECIFIED LIVE LOADS AND FULL DEAD LOADS, INCLUDING LOADS FOR MECHANICAL EQUIPMENT AND OVERHEAD DOORS.
- 03 TRUSSES SHALL BE FUNK TYPE WITH CENTER SECTION BOTTOM CHORD TO BE DESIGNED FOR LIGHT STORAGE LOADING (2 X 8 MINIMUM, 30 PSF).
- 04 MINIMUM TOP AND BOTTOM TRUSS CHORD SIZE SHALL BE 2" X 6" NOMINAL.
- 05 PREFABRICATED WOOD TRUSS DESIGNER SHALL PROVIDE COMPLETE DESIGN AND FABRICATION DRAWINGS, SHOWING ALL TRUSS UNITS, MEMBERS, CONNECTIONS, BRACING, AND INSTRUCTIONS FOR INSTALLATION, ALL SEALED BY A N.C. REGISTERED PROFESSIONAL ENGINEER.

GROUT

- 01 PROVIDE NON-SHRINK GROUT UNDER ALL COLUMN BASE PLATES AND BEAM BEARING PLATES. NON-SHRINK GROUT SHALL CONFORM TO CORPS OF ENGINEERS SPECIFICATION CRD-C 621-82. GROUT SHALL BE NON-METALLIC AND NON-STAINING.

DESIGN LIVE LOADS

STRUCTURAL MEMBERS ARE DESIGNED FOR FULL DEAD LOADS AND THE FOLLOWING LIVE LOADS:

- 01 ROOF 20 PSF
- 02 WIND 100 MPH (BASIC WIND VELOCITY)

DIMENSIONS

- 01 THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE DIMENSIONS OF THE STRUCTURAL DRAWINGS AND ADVISING THE ARCHITECT OF ANY DIFFERENCES IN DIMENSIONS BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION.

ABBREVIATIONS

- 01 THE FOLLOWING LIST OF ABBREVIATIONS IS NOT INTENDED TO REPRESENT ALL THOSE USED ON THESE DRAWINGS, BUT TO SUPPLEMENT THE MORE COMMON ABBREVIATIONS USED.
- TYP. - TYPICAL
- U.O.N. - UNLESS OTHERWISE NOTED
- TCJ - TYPICAL CONTROL JOINT, TYPICAL CONSTRUCTION JOINT
- EJ - EXPANSION JOINT
- SYM. - SYMMETRICAL
- CLR. - CLEAR, CLEARANCE
- SM. - SIMILAR

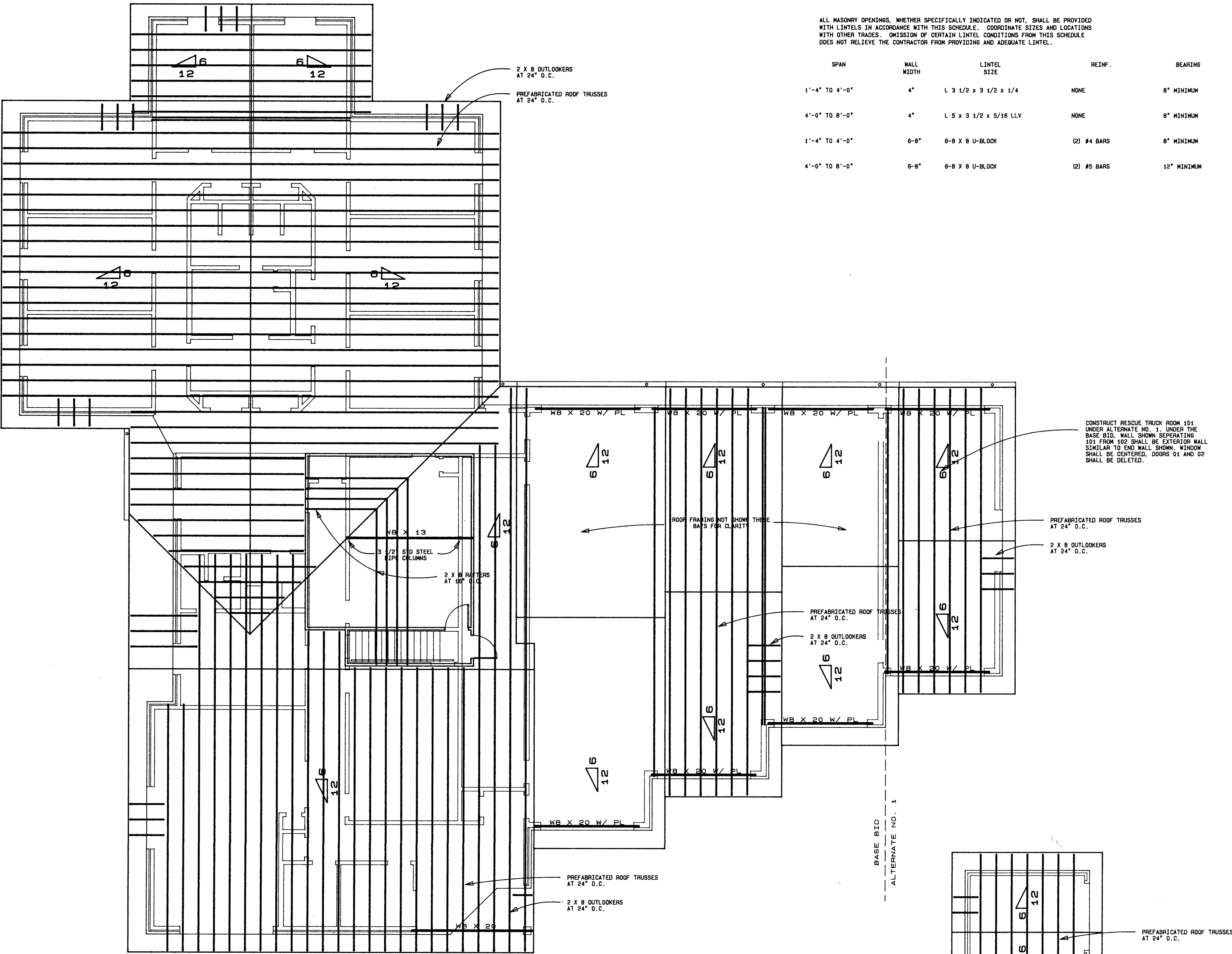
CONSTRUCTION SAFETY

- 01 THESE STRUCTURAL DRAWINGS DO NOT CONTAIN NECESSARY COMPONENTS FOR SAFETY DURING CONSTRUCTION.

LINTEL SCHEDULE

ALL MASONRY OPENINGS, WHETHER SPECIFICALLY INDICATED OR NOT, SHALL BE PROVIDED WITH LINTELS IN ACCORDANCE WITH THIS SCHEDULE. COORDINATE SIZES AND LOCATIONS WITH OTHER TRADES. OMISSION OF CERTAIN LINTEL CONDITIONS FROM THIS SCHEDULE DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING AND ADEQUATE LINTEL.

SPAN	WALL WIDTH	LINTEL SIZE	REINF.	BEARING
1'-4" TO 4'-0"	4"	L 3 1/2 x 3 1/2 x 1/4	NONE	8" MINIMUM
4'-0" TO 8'-0"	4"	L 5 x 3 1/2 x 5/16 LLV	NONE	8" MINIMUM
1'-4" TO 4'-0"	6-8"	6-8 X 8 U-BLOCK	(2) #4 BARS	8" MINIMUM
4'-0" TO 8'-0"	6-8"	6-8 X 8 U-BLOCK	(2) #5 BARS	12" MINIMUM



701 ROOF FRAMING PLAN

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

City of Greenville
FIRE / RESCUE STATION No. 3

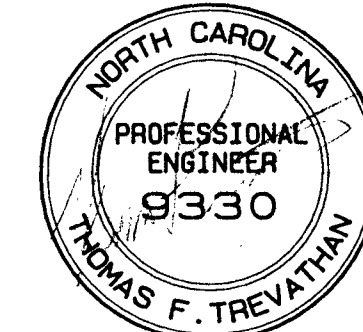
CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/757-0333

ROOF FRAMING PLAN

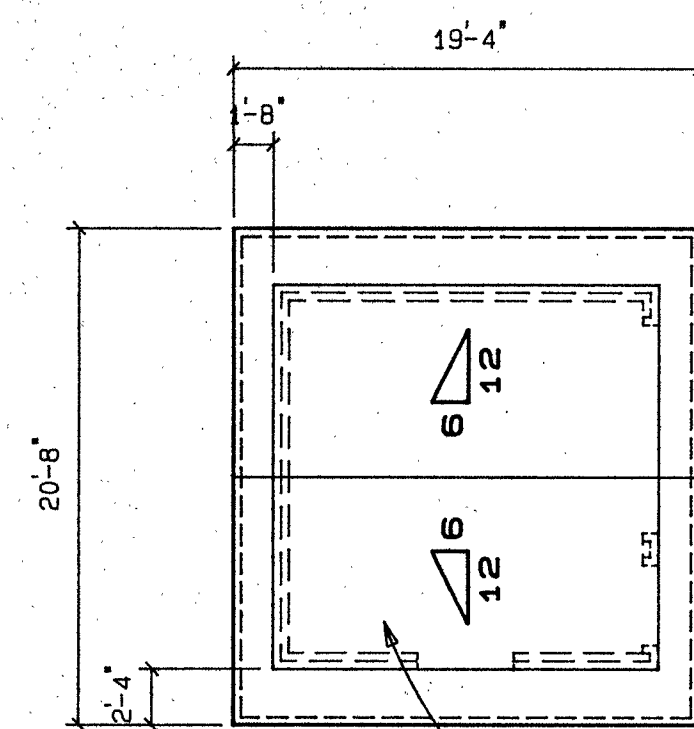
DATE: 1 MAY 1986
STRUCTURAL CONSULTANT
Thomas Trevelan, P.E.
Farmville Hwy.
Greenville, N.C. 27834



1 MAY 1986

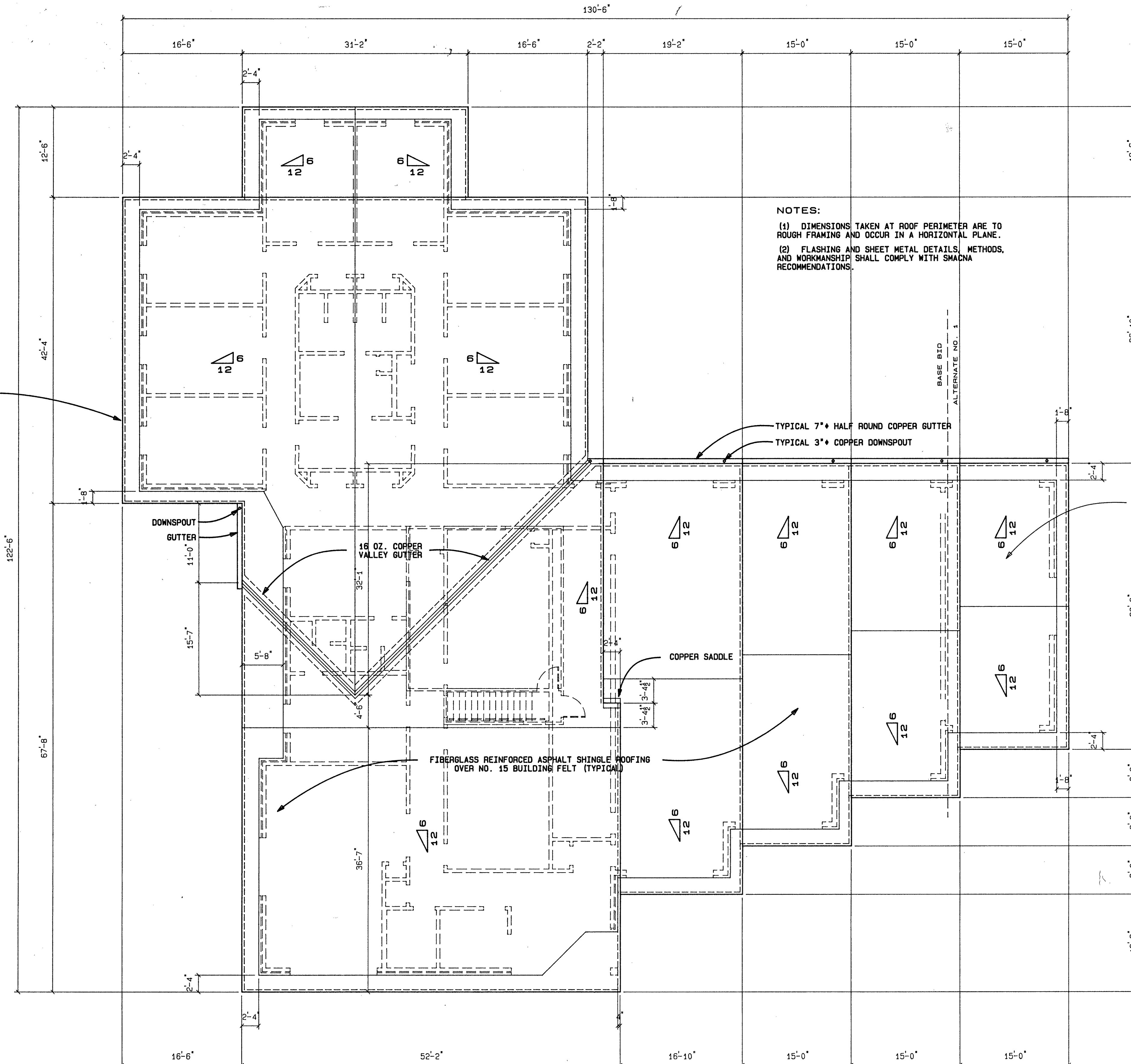
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A-7



CONSTRUCT STORAGE BUILDING
UNDER ALTERNATE NO. 2

16 OZ. COPPER EAVE
DRIP (TYPICAL)



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

City of Greenville FIRE / RESCUE STATION No. 3

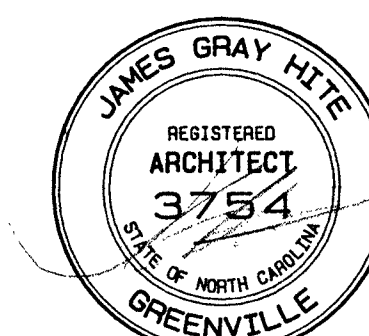
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ROOF PLAN

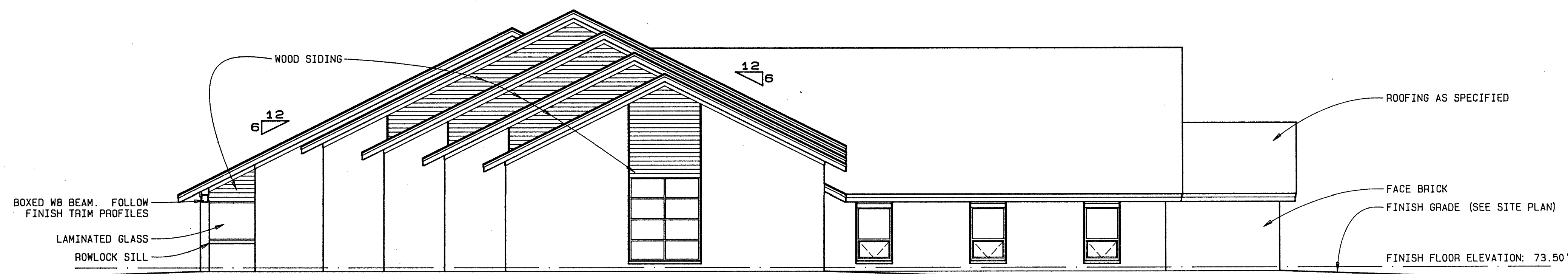
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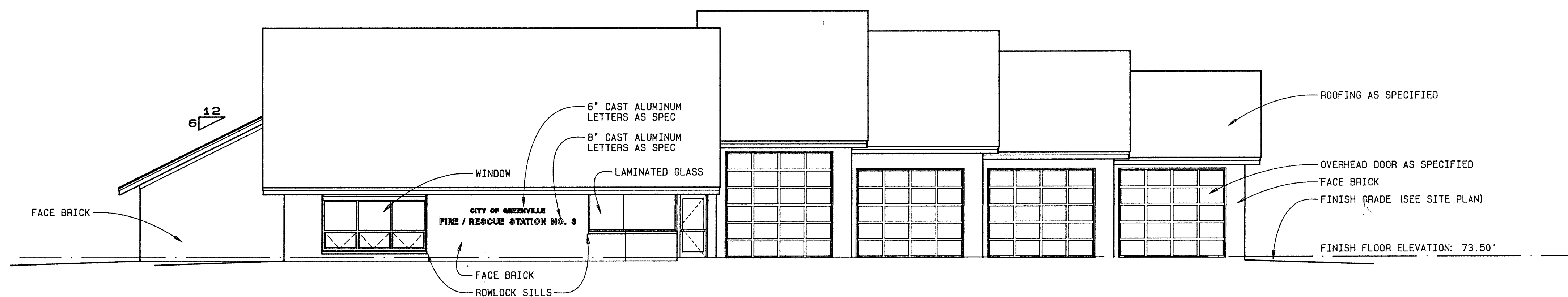
1 MAY 1986

DRAWING SHEET

A-8



902 RED BANKS ROAD ELEVATION
SCALE: 1/8" = 1'-0"



901 CHARLES STREET ELEVATION
SCALE: 1/8" = 1'-0"

City of Greenville FIRE / RESCUE STATION No. 3

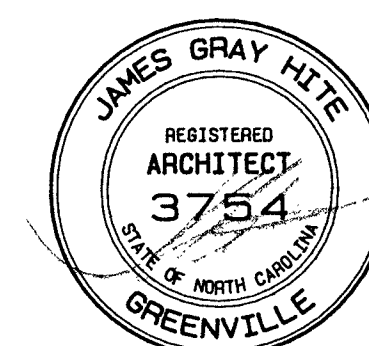
CHARLES STREET AND RED BANKS ROAD

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BUILDING ELEVATIONS

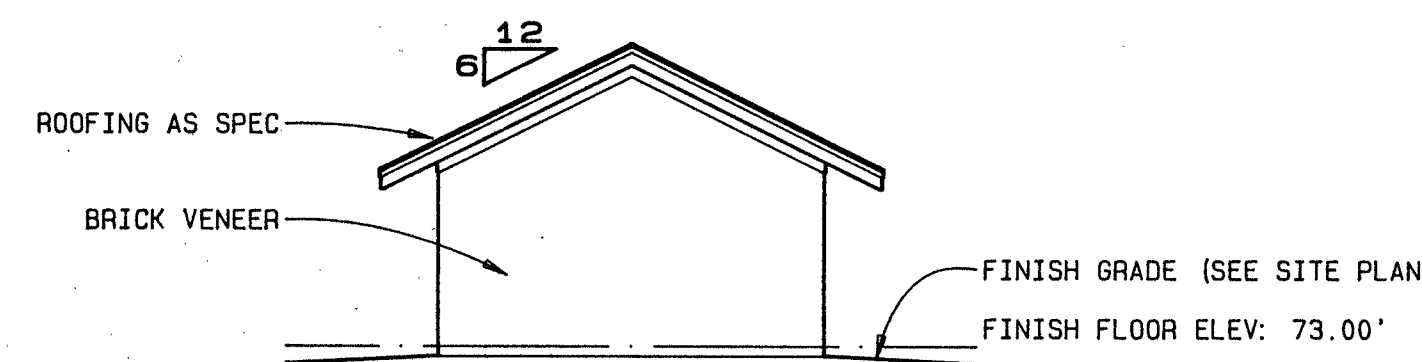
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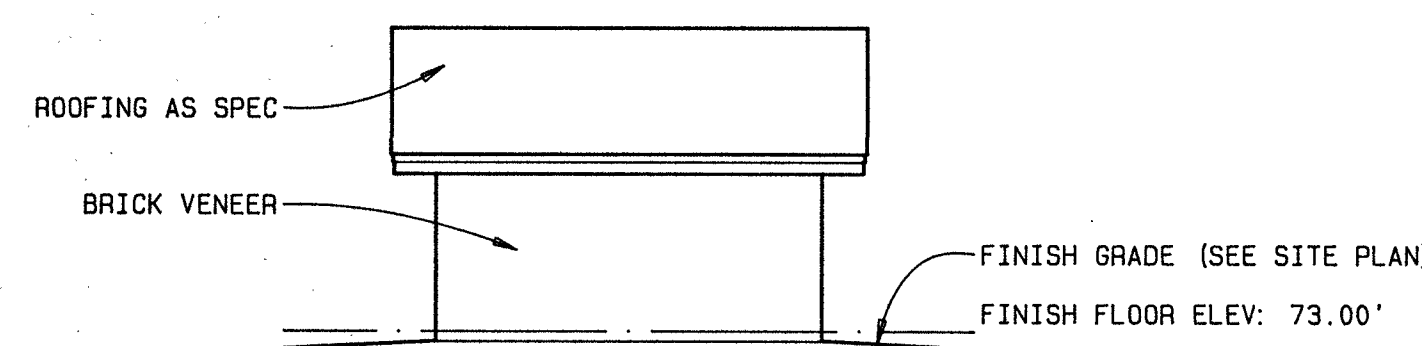
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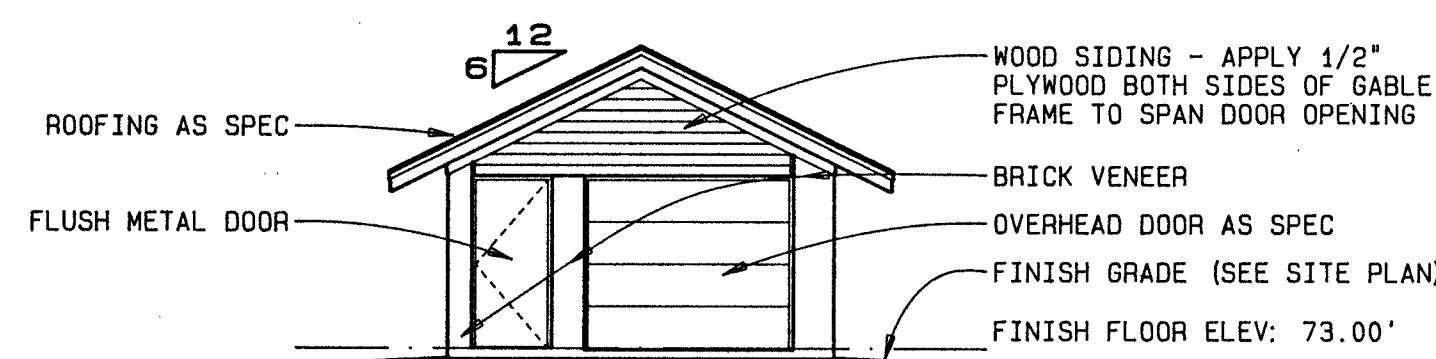
A-9



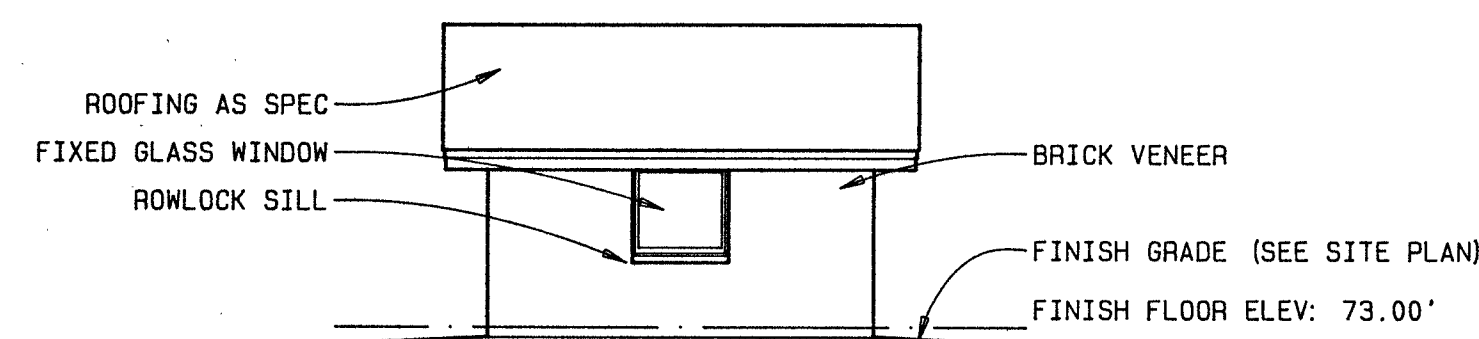
1006 STORAGE BUILDING / SOUTHEAST
SCALE: 1/8" = 1'-0"



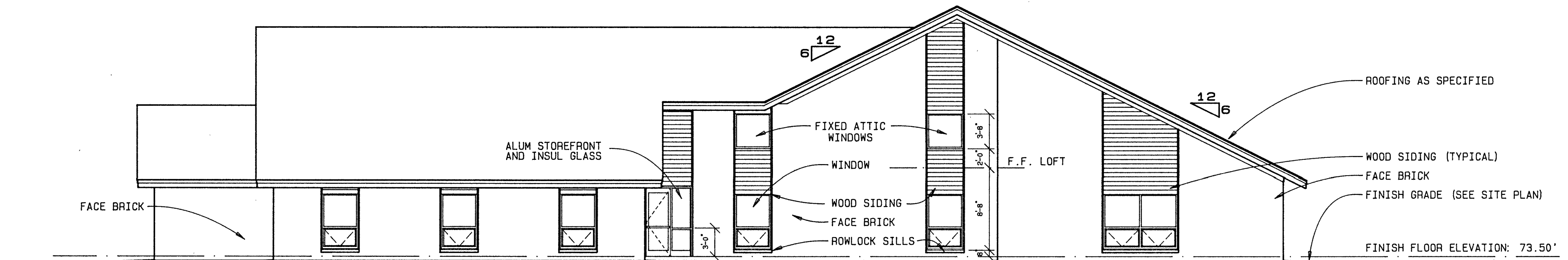
1005 STORAGE BUILDING / SOUTHWEST
SCALE: 1/8" = 1'-0"



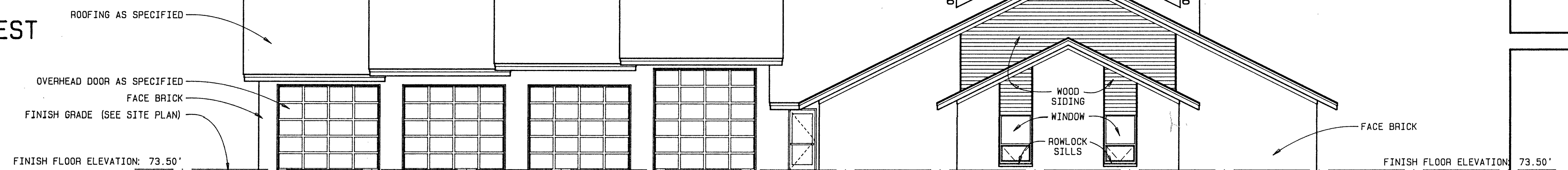
1004 STORAGE BUILDING / NORTHWEST
SCALE: 1/8" = 1'-0"



1003 STORAGE BUILDING / NORTHEAST
SCALE: 1/8" = 1'-0"



1002 SOUTHEAST ELEVATION
SCALE: 1/8" = 1'-0"



1001 SOUTHWEST ELEVATION
SCALE: 1/8" = 1'-0"

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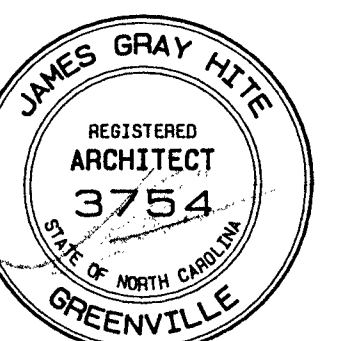
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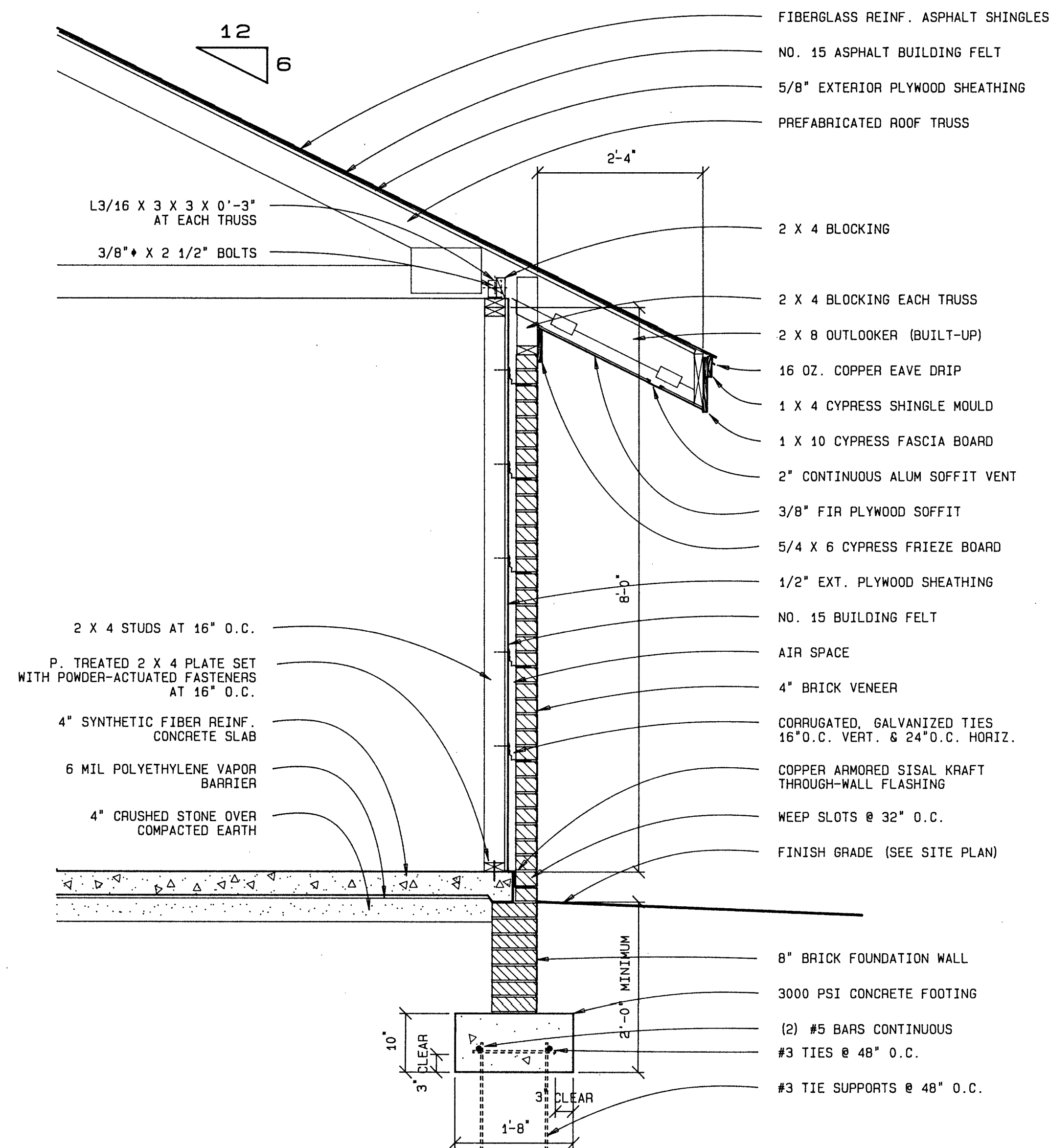


1 MAY 1986

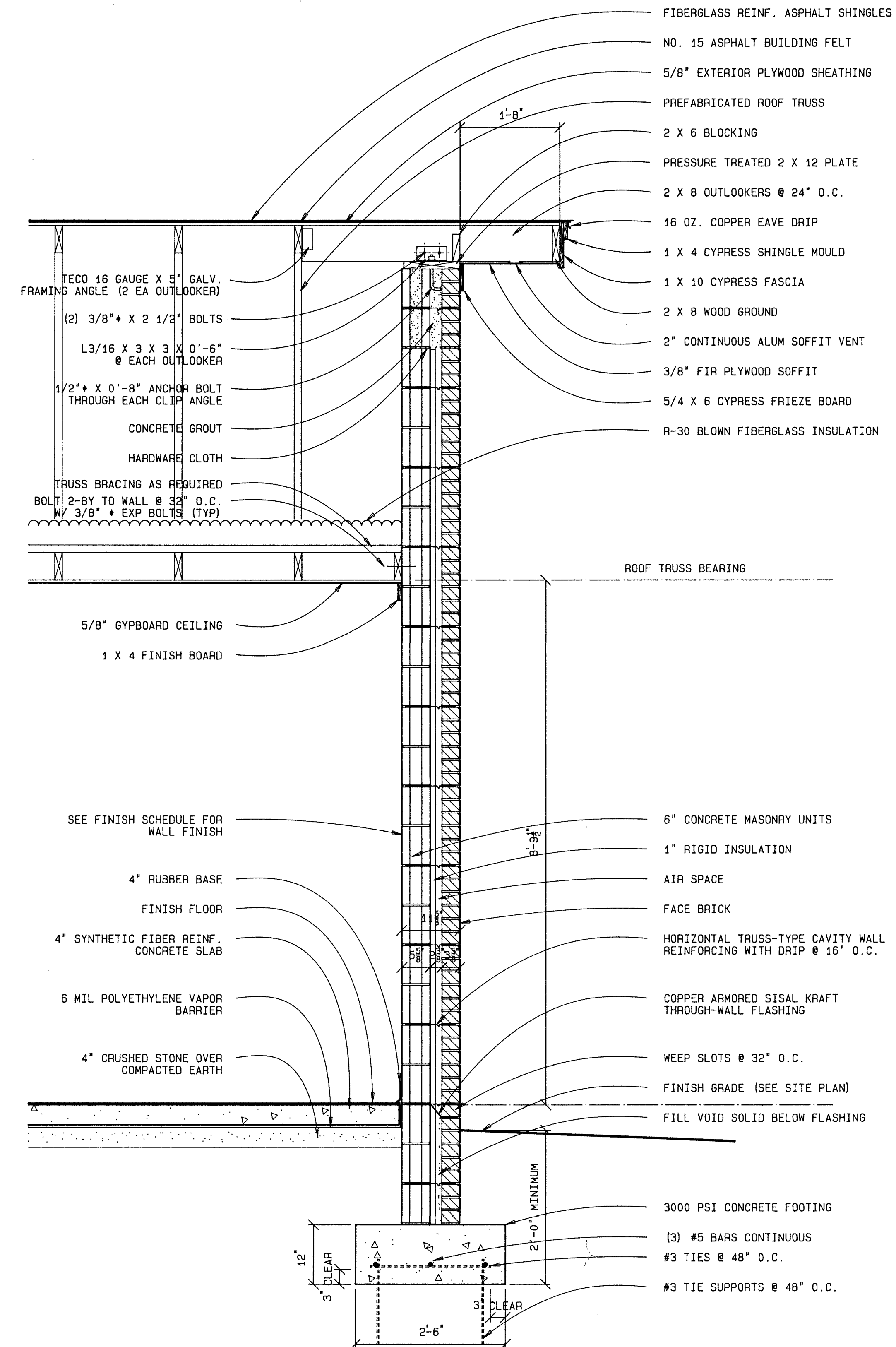
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A-10

A-11



1202 SECTION THROUGH STORAGE BUILDING
SCALE: 3/4" = 1'-0"



1201 END WALL SECTION (LIVING AREA)
SCALE: 3/4" = 1'-0"

City of Greenville FIRE / RESCUE STATION No. 3

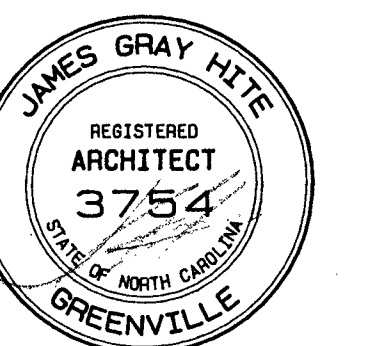
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WALL SECTIONS

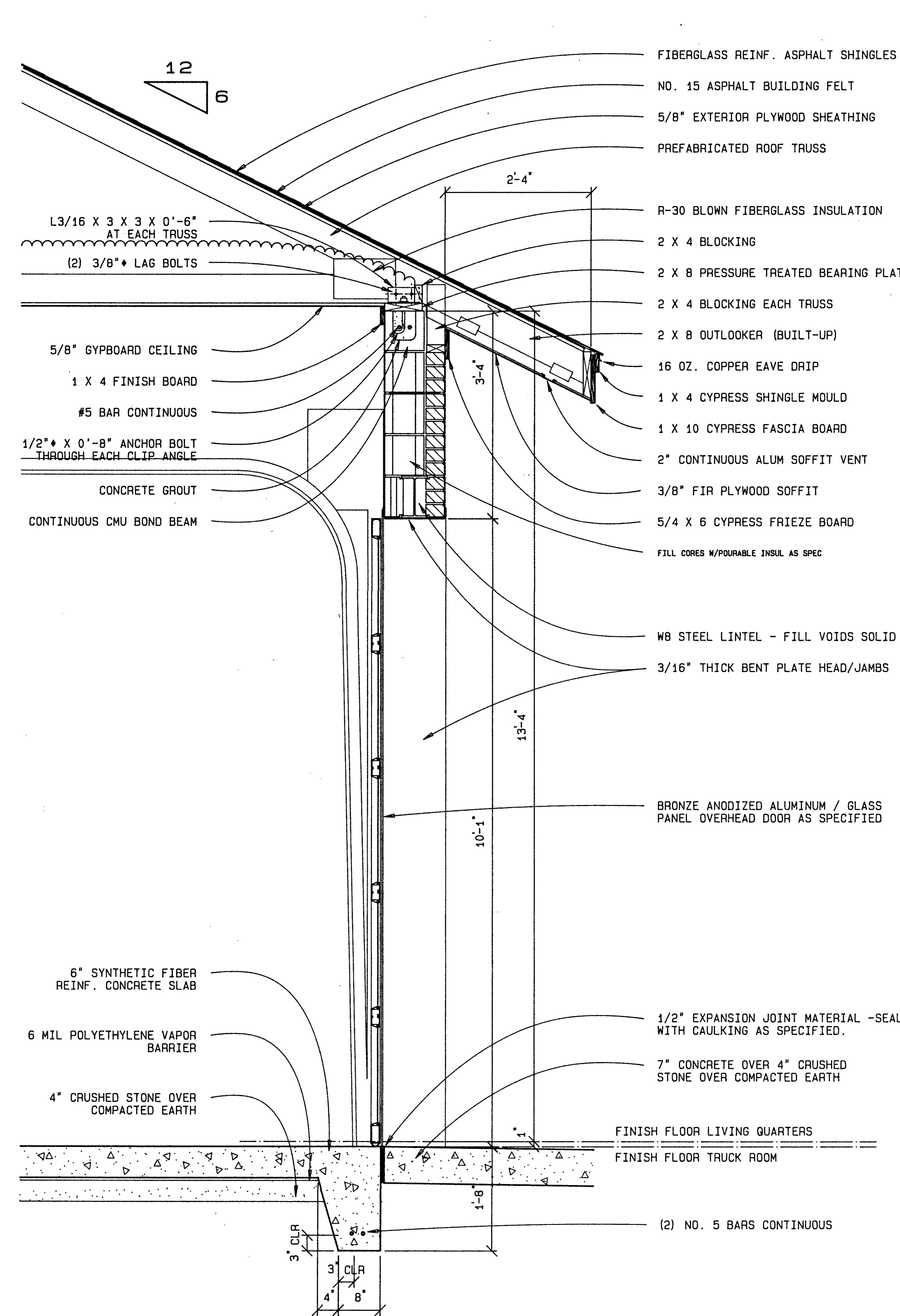
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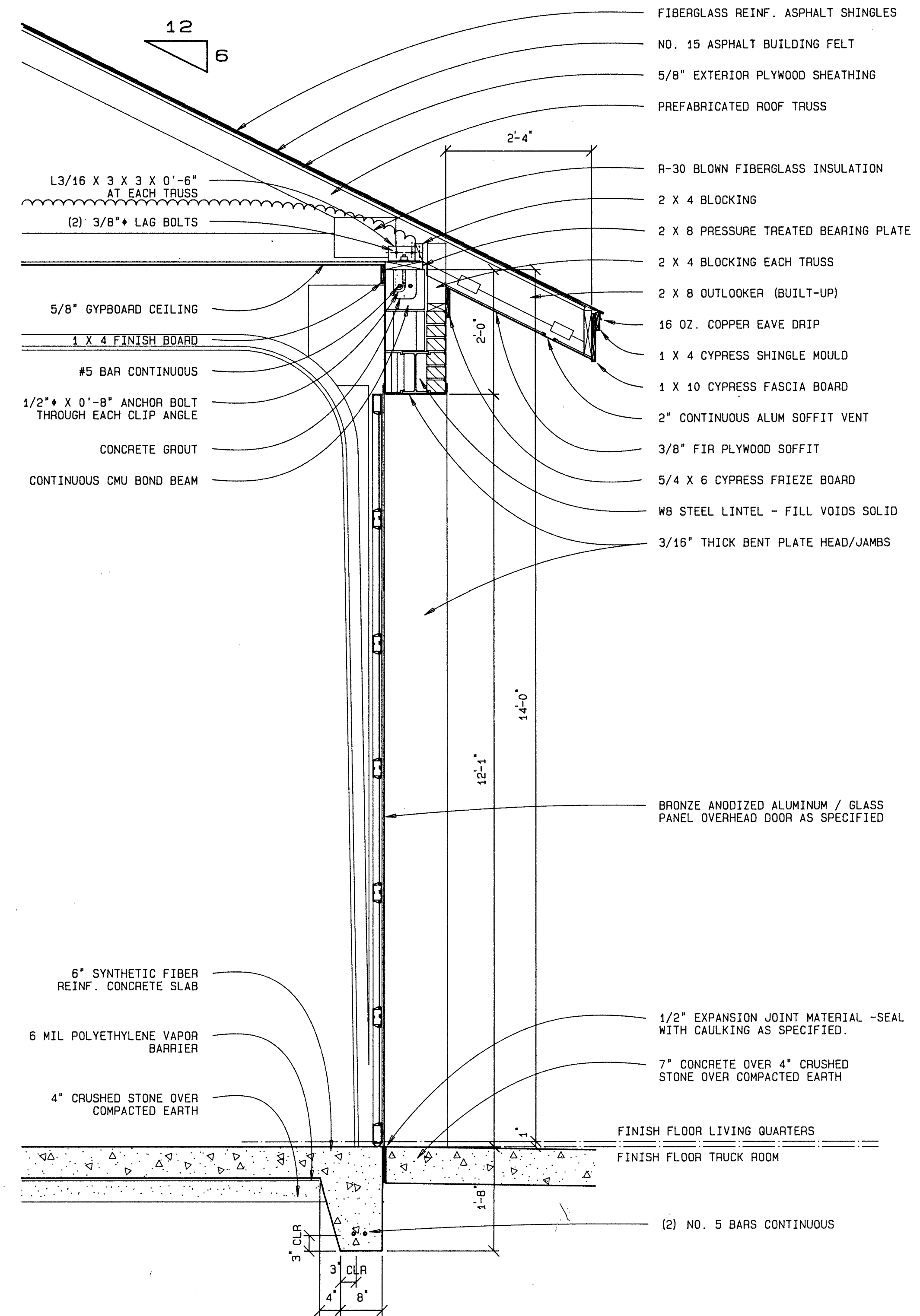
1 MAY 1986

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A-12



1302 WALL SECTION AT PUMPER BAY
SCALE: 3/4" = 1'-0"



1301 WALL SECTION AT SNORKEL BAY
SCALE: 3/4" = 1'-0"

City of Greenville FIRE / RESCUE STATION No. 3

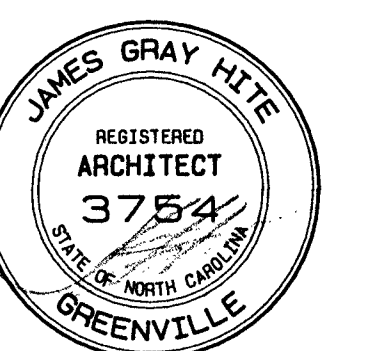
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WALL SECTIONS

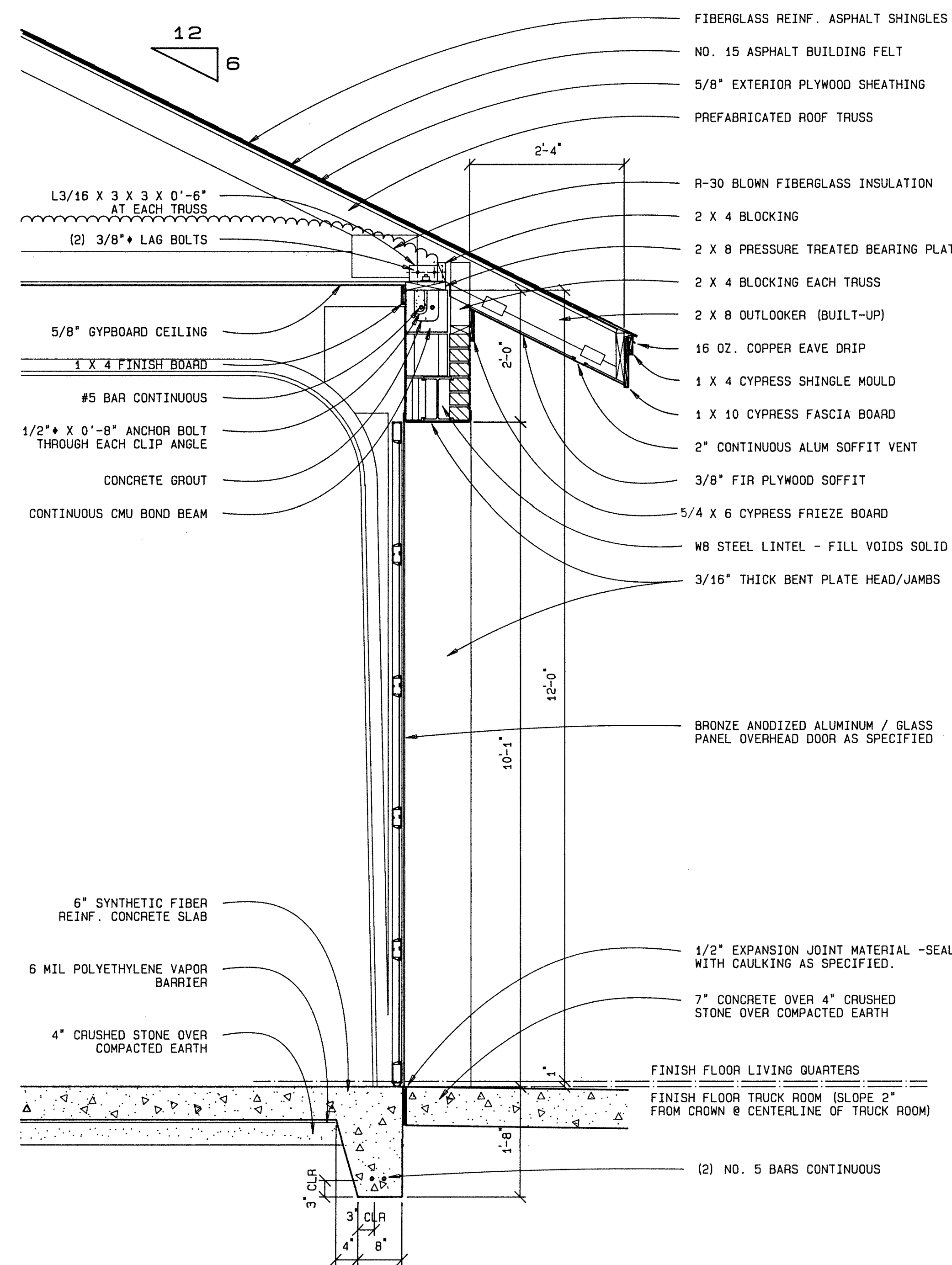
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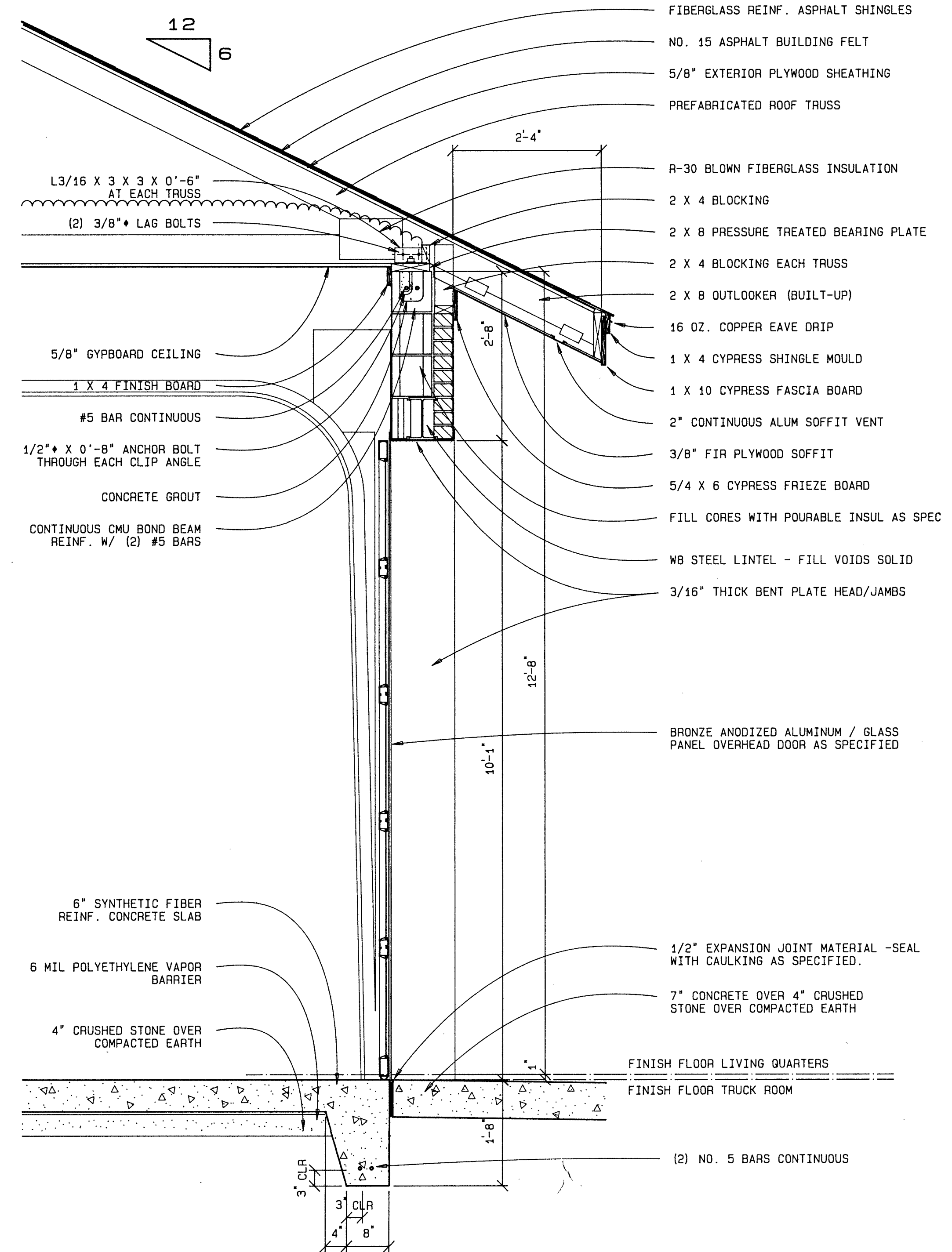
1 MAY 1986

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A-13



1402 WALL SECTION AT RESCUE TRUCK BAY
SCALE: 3/4" = 1'-0"



1401 WALL SECTION AT PUMPER BAY
SCALE: 3/4" = 1'-0"

City of Greenville FIRE / RESCUE STATION No. 3

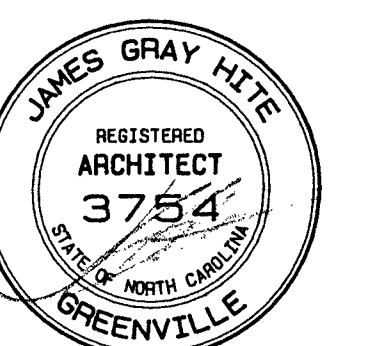
CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/ 757-0333

WALL SECTIONS

DATE: 1 MAY 1986



1 MAY 1986

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A-14

FIBERGLASS REIN. ASPHALT SHINGLES
NO. 15 ASPHALT BUILDING FELT
5/8" EXTERIOR PLYWOOD SHEATHING
PREFABRICATED ROOF TRUSS
2 X 6 BLOCKING
PRESSURE TREATED 2 X 12 PLATE
2 X 8 OUTLOOKERS @ 24" O.C.
16 OZ. COPPER EAVE DRIP
1 X 4 CYPRESS SHINGLE MOULD
1 X 10 CYPRESS FASCIA
2 X 8 WOOD GROUND
2" CONTINUOUS ALUM SOFFIT VENT
3/8" FIR PLYWOOD SOFFIT
5/4 X 6 CYPRESS FRIEZE BOARD
R-30 BLOWN FIBERGLASS INSULATION

ROOF TRUSS BEARING

1'-6"

TECO 16 GAUGE X 5" GALV. FRAMING ANGLE (2 EA OUTLOOKER)
(2) 3/8" X 2 1/2" BOLTS
L3/16 X 3 X 3 X 0'-6" @ EACH OUTLOOKER
1/2" X 0'-8" ANCHOR BOLT THROUGH EACH CLIP ANGLE
CONCRETE GROUT
HARDWARE CLOTH
TRUSS BRACING AS REQUIRED

BOLT 2-BY TO WALL @ 32" O.C. W/ 3/8" EXP BOLTS (TYP)
5/8" GYPSBOARD CEILING
1 X 4 FINISH BOARD

4" FACE BRICK
8" CONCRETE MASONRY UNIT
HORIZONTAL REINFORCING AT 46" ON CENTER
FILL CORES W/POURABLE INSUL AS SPEC

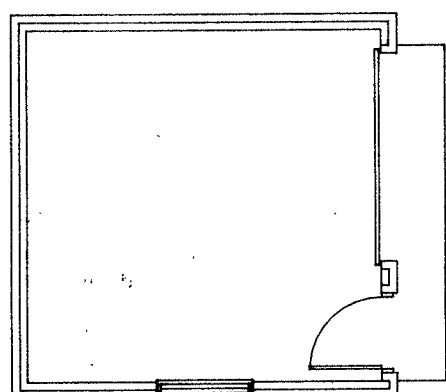
12'-14"

1/2" EXPANSION JOINT (TYPICAL)
6" SYNTHETIC FIBER REINFORCED CONCRETE SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER OVER 4" CRUSHED STONE OVER COMPACTED EARTH.

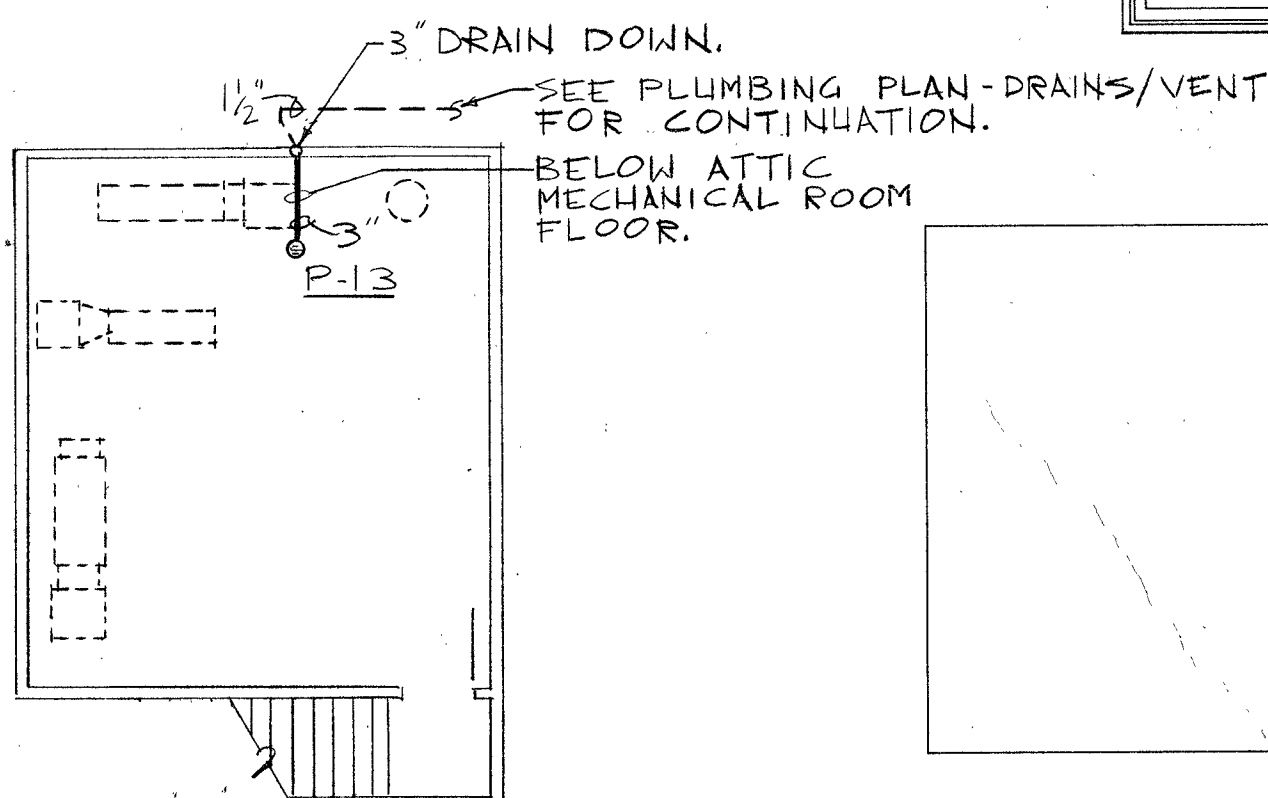
FINISH GRADE (SEE SITE PLAN)
FILL VOID SOLID BELOW FLASHING

2'-0" MINIMUM
3" CLEAR
2'-6"

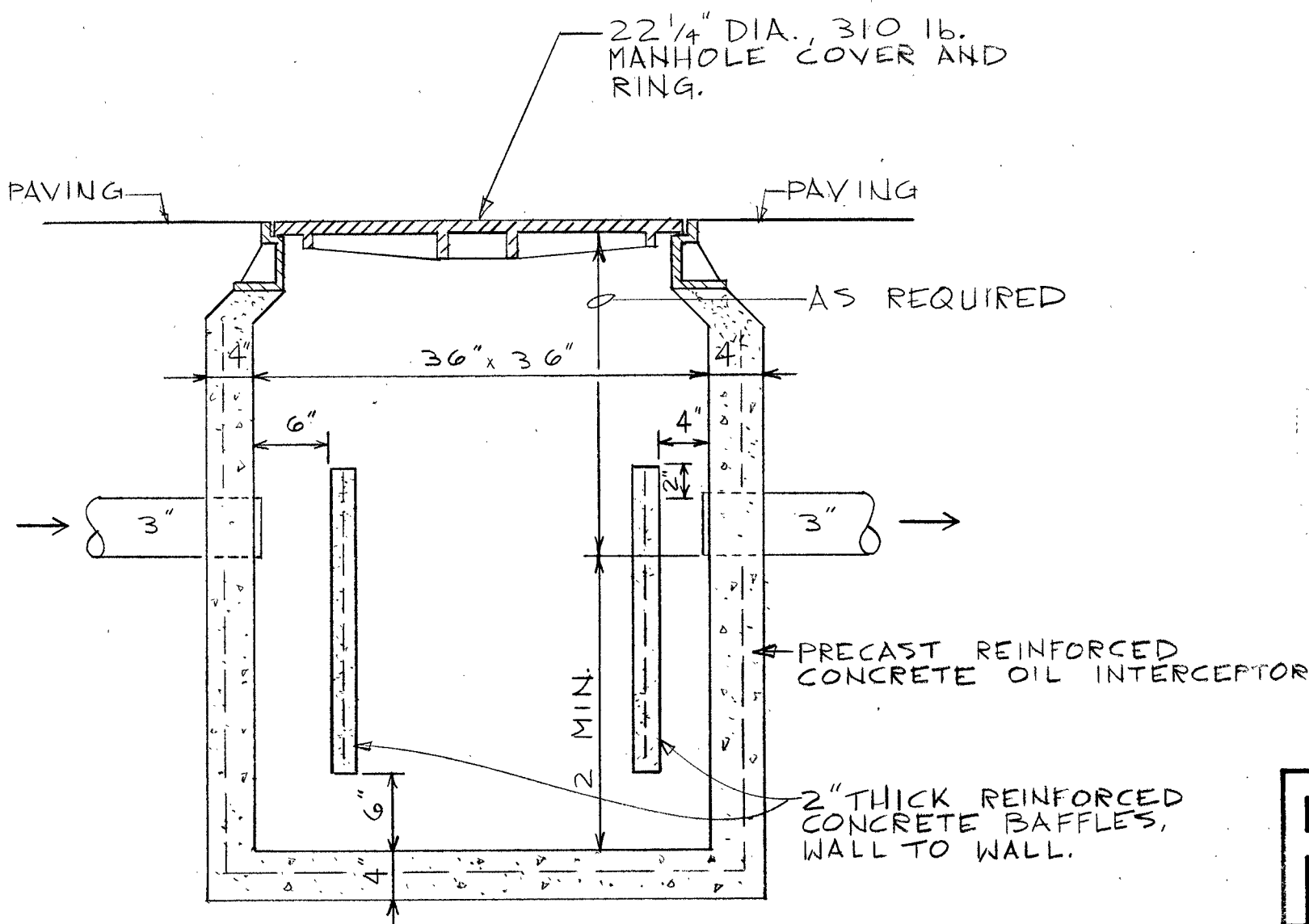
3000 PSI CONCRETE FOOTING
(3) #5 BARS CONTINUOUS
#3 TIES @ 48" O.C.
#3 TIE SUPPORTS @ 48" O.C.



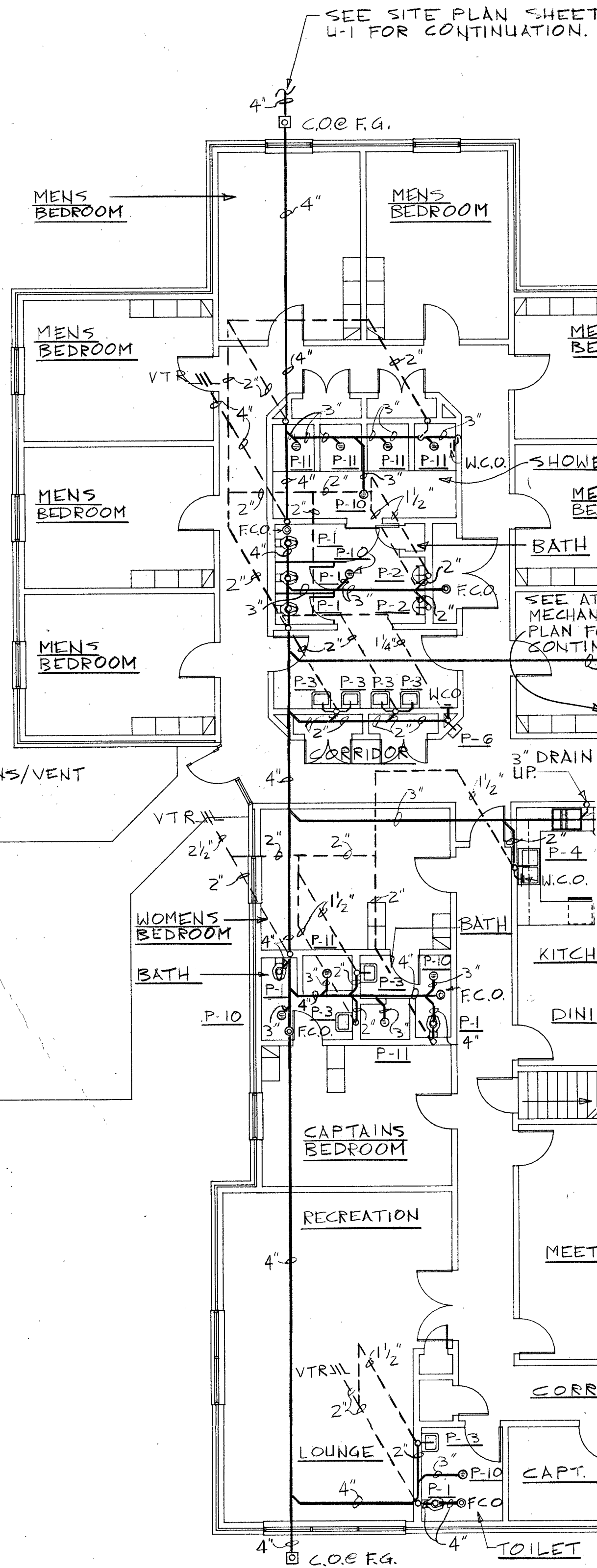
256.000 ft²



ATTIC MECHANICAL ROOM PLAN
SCALE : 1/8" = 1'-0"



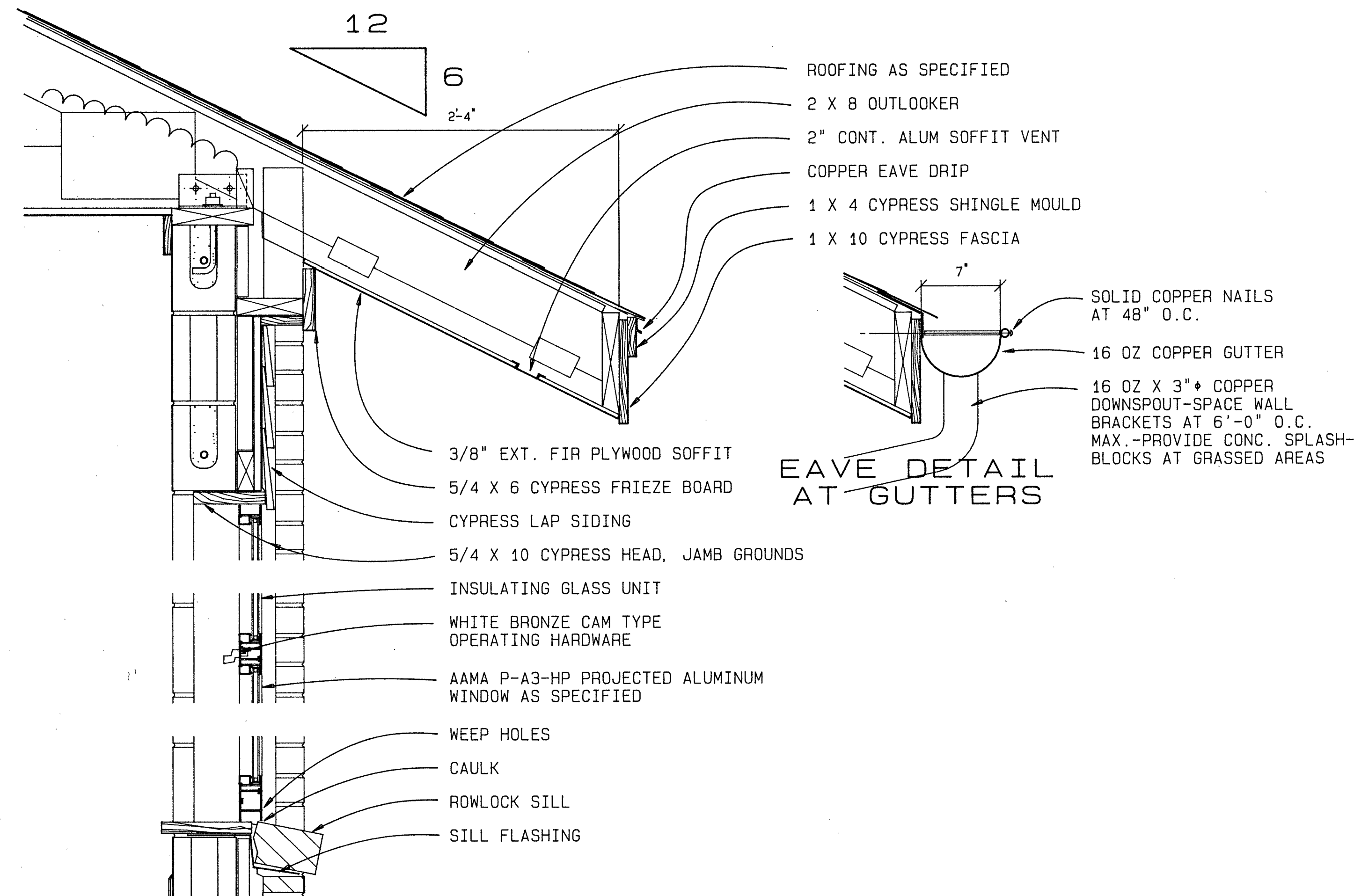
OIL INTERCEPTOR
NO SCALE



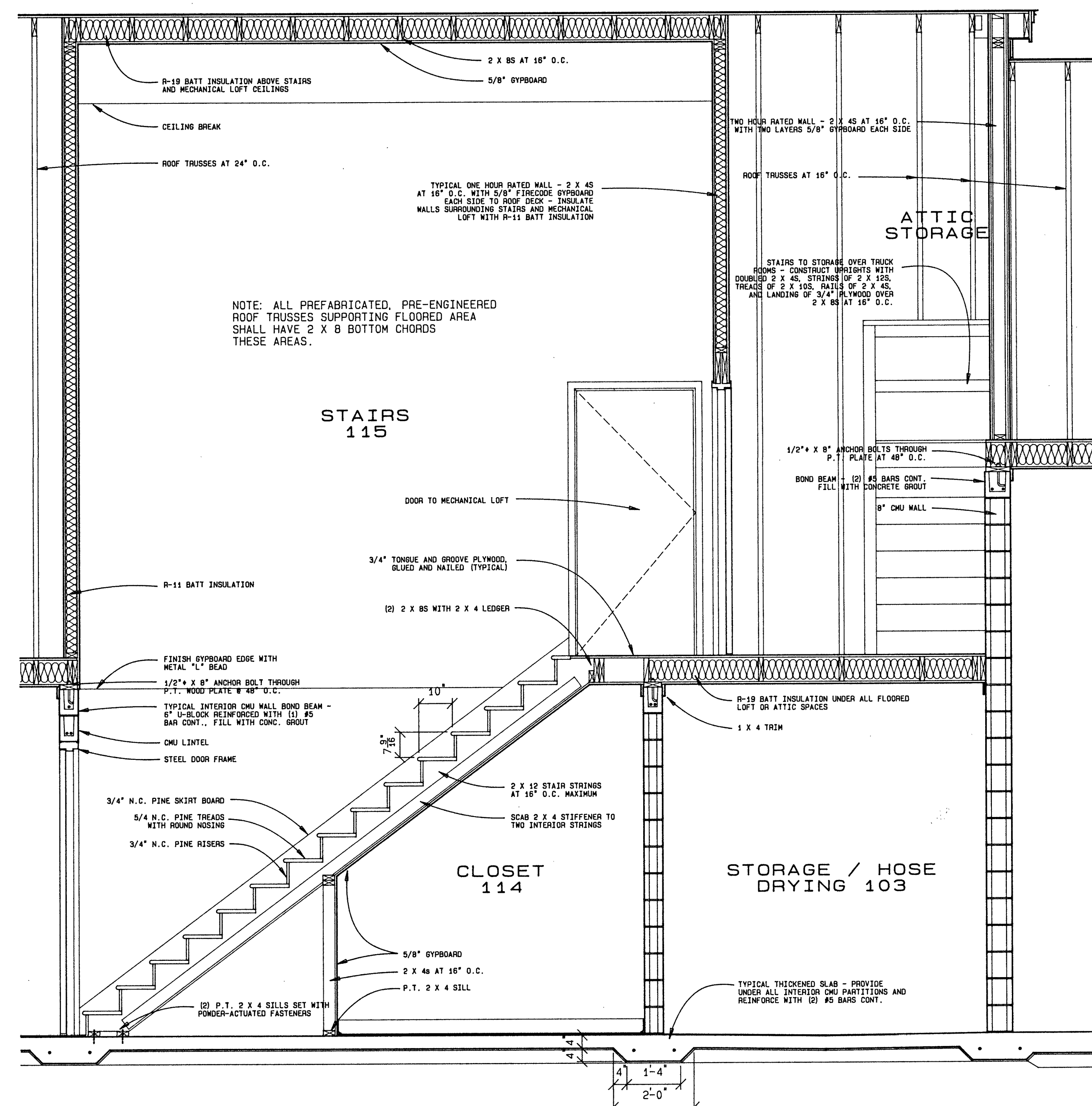
PLUMBING PLAN - DRAIN
SCALE : 1/8" = 1'-0"

City
FIRE / RESC

CHAR



1702 WINDOW / ROOF EAVE DETAILS
SCALE: 1 1/2" = 1'-0"



1701 SECTION THROUGH STAIR TO LOFT
SCALE: 1/2" = 1'-0"

City of Greenville FIRE / RESCUE STATION No. 3

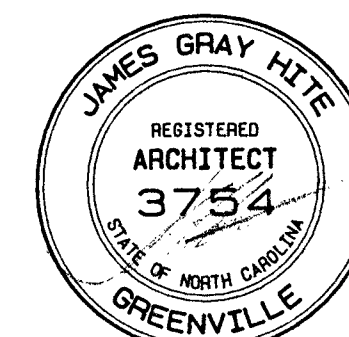
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WINDOW AND ROOF EAVE DETAILS
SECTION THROUGH STAIRS TO LOFT

DATE: 1 MAY 1986



1 MAY 1986

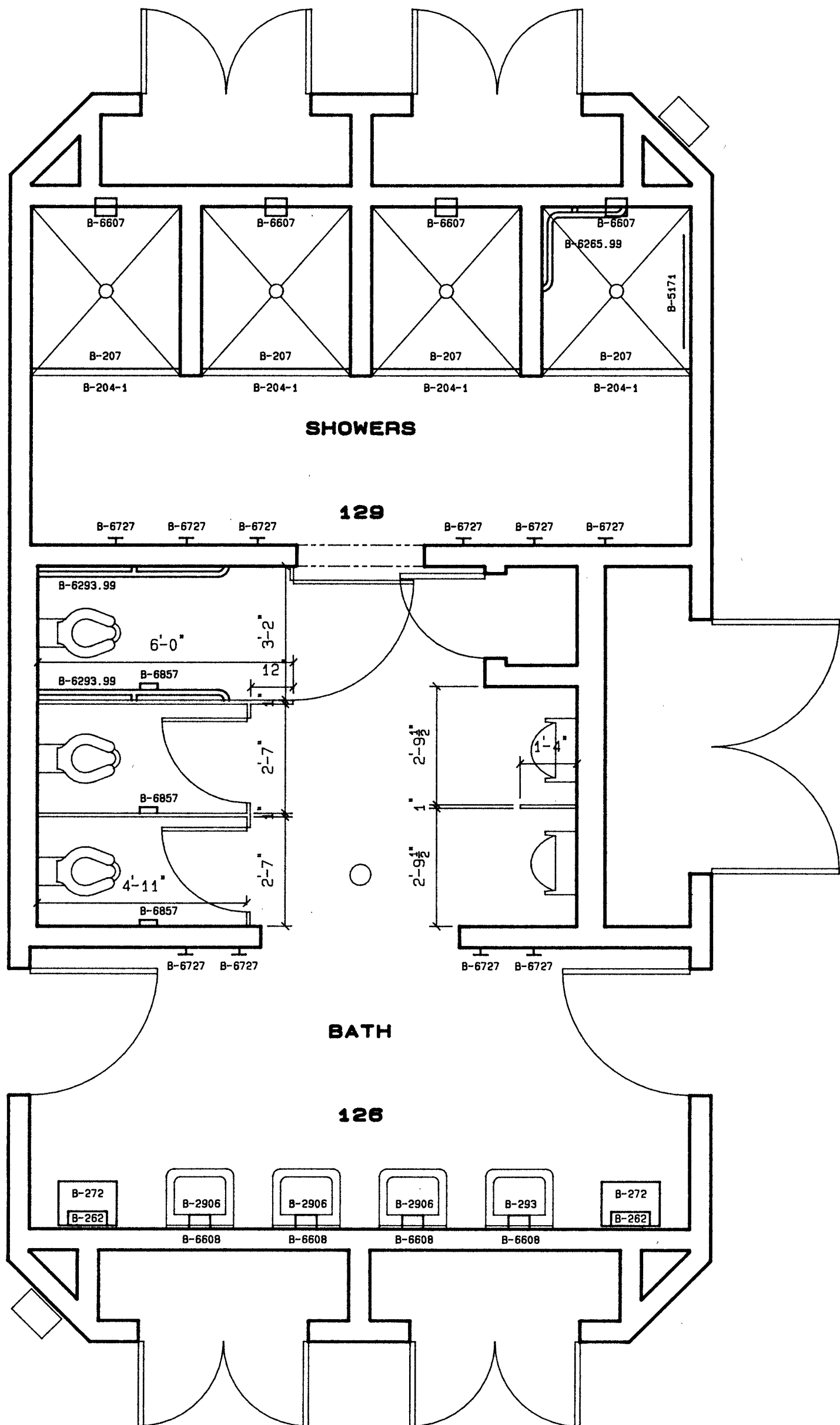
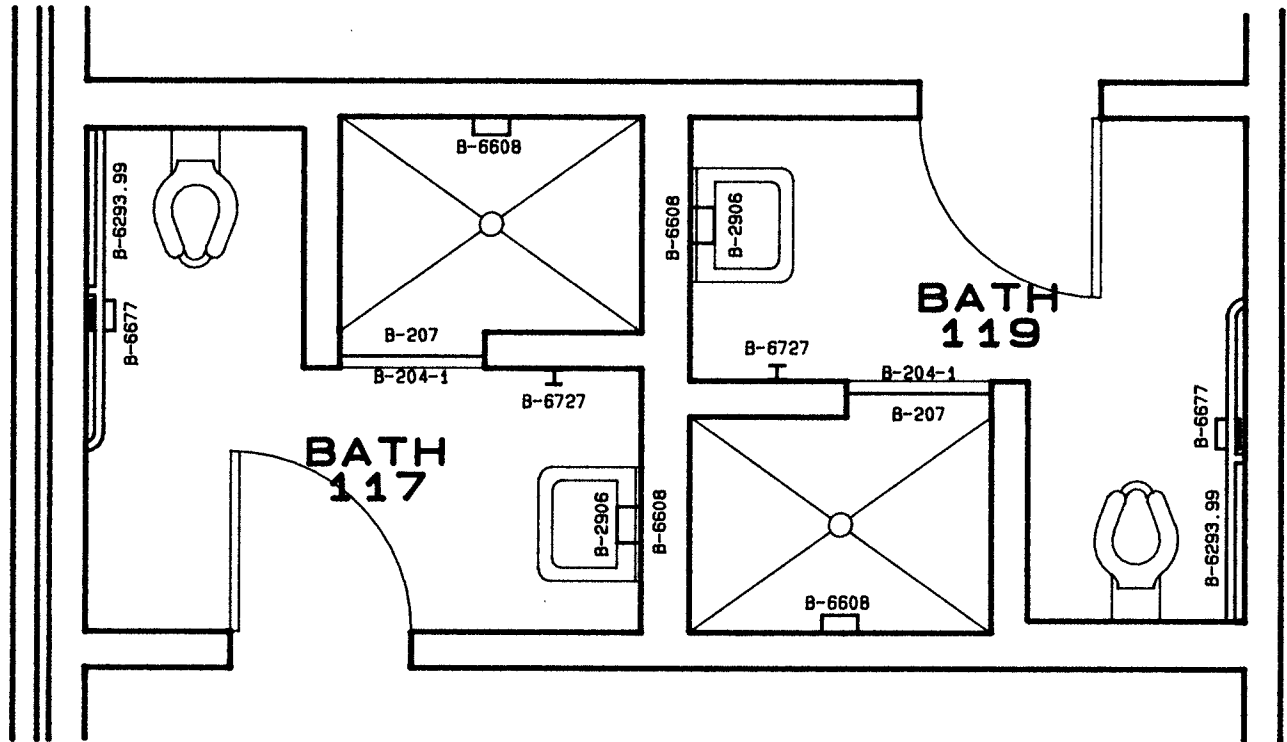
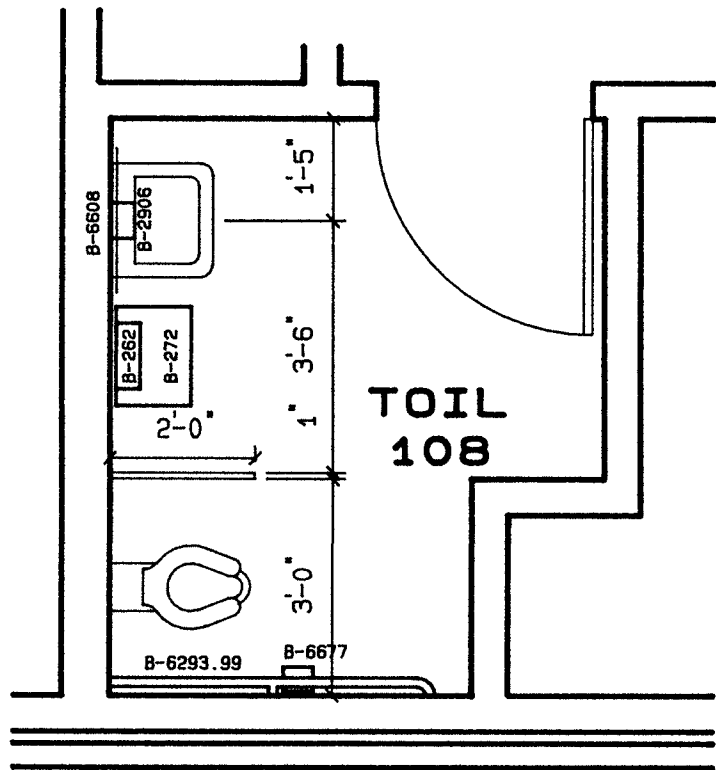
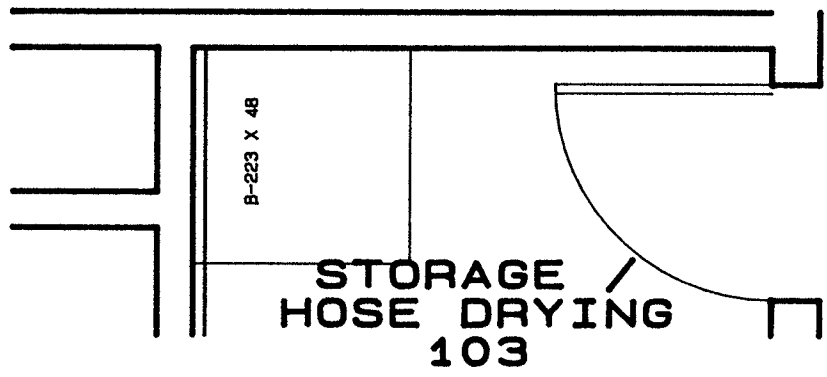
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A-17

TOILET ACCESSORY LEGEND

TOILET ACCESSORY NUMBERS ARE BOBRICK. SEE SPECIFICATIONS FOR APPROVED EQUALS.

- B-262 SURFACE MTD PAPER TOWEL DISPENSER
- B-272 SURFACE MTD WASTE RECEPTACLE
- B-2906 MIRROR
- B-293 TILT MIRROR
- B-6293.99 HANDICAP GRAB BAR
- B-6265.99 HORIZONTAL SHOWER BAR
- B223 X 48 MOP & BROOM HOLDER
- B-6677 RECESSED TOILET PAPER HOLDER
- B-6857 SURFACE MTD TOILET PAPER HOLDER
- B-6607 RECESSED SOAP DISH
- B-6608 SURFACE MTD SOAP DISH
- B-5171 FOLDING SHOWER SEAT
- B-6727 DOUBLE ROBE HOOK
- B-207 SHOWER CURTAIN ROD
- B-204-1 SHOWER CURTAIN HOOKS



1801 ENLARGED TOILET PLANS
SCALE: 3/8" = 1'-0"

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ENLARGED TOILET PLANS

DATE: 1 MAY 1986

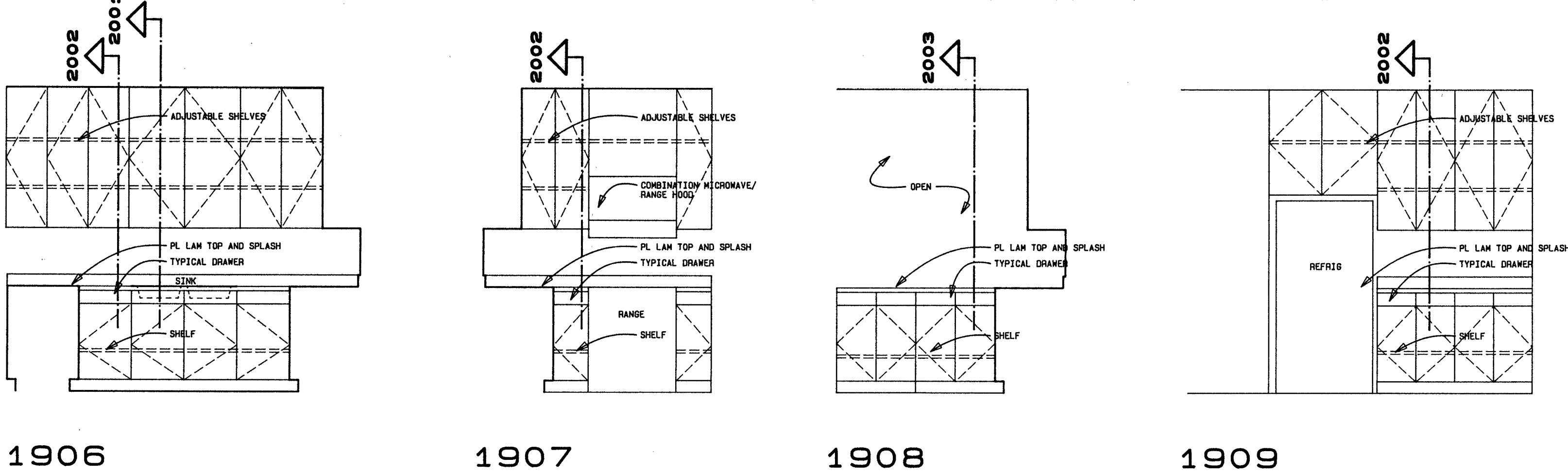


1 MAY 1986

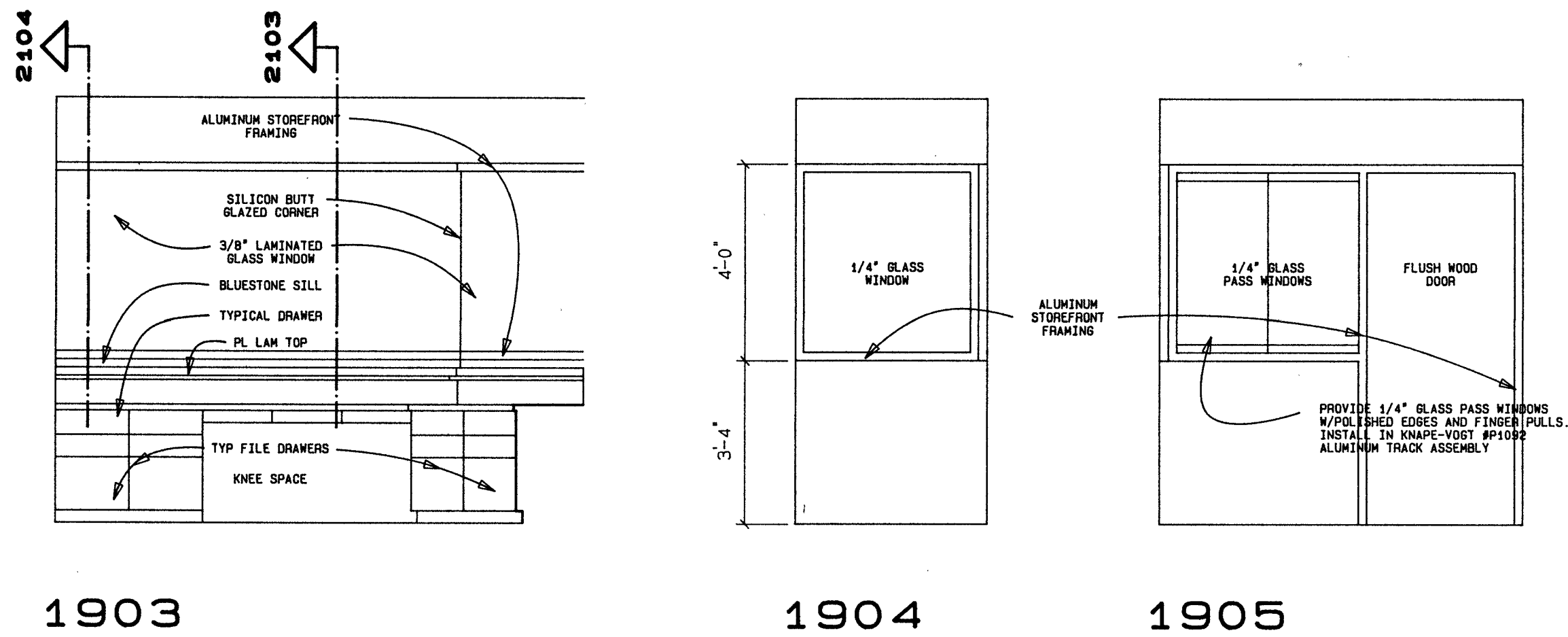
DRAWING SHEET

A - 18

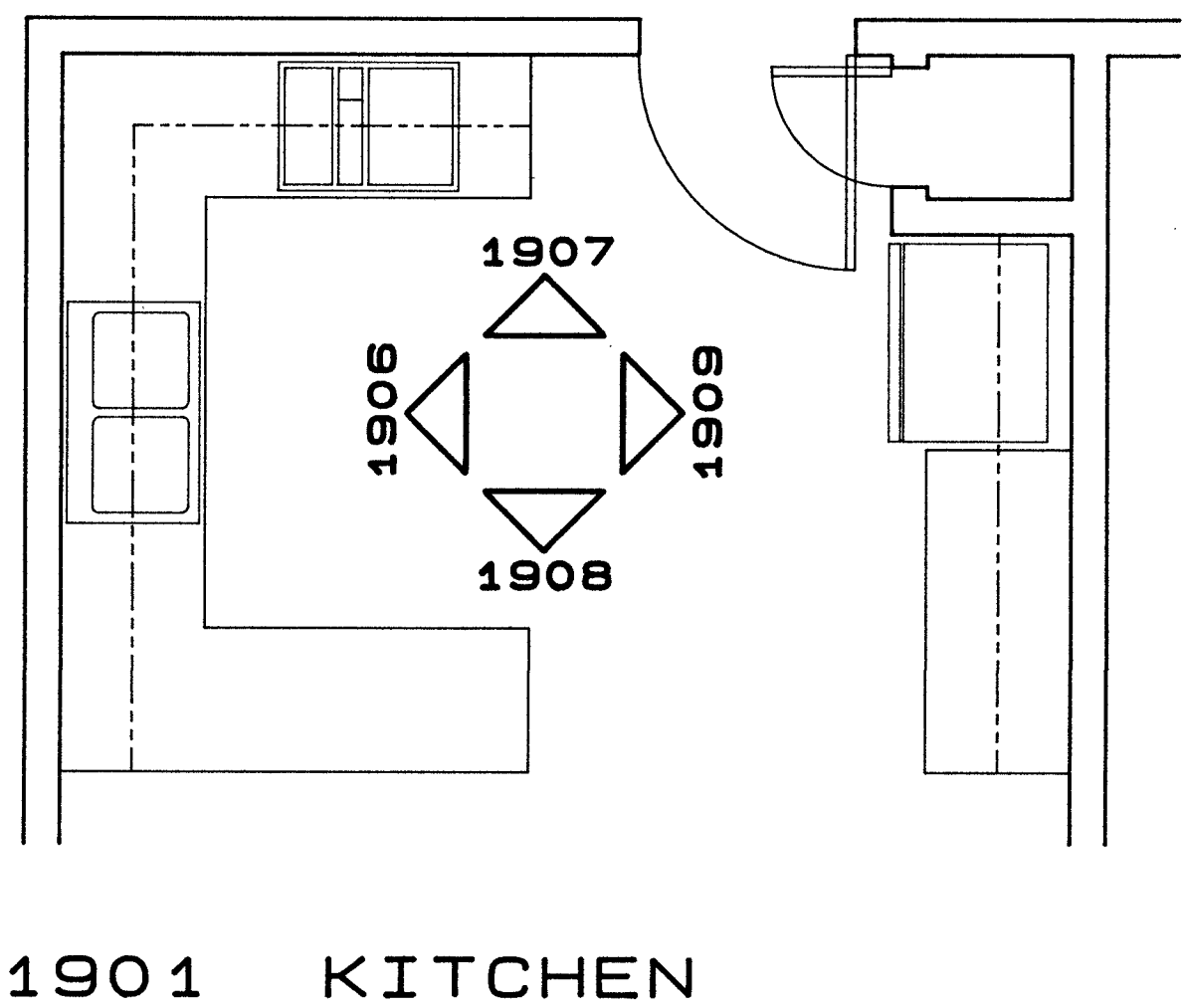
KITCHEN ELEVATIONS
SCALE: 3/8" = 1'-0"



DISPATCHER ELEVATIONS
SCALE: 3/8" = 1'-0"



KEY PLANS
SCALE: 3/8" = 1'-0"



City of Greenville
FIRE / RESCUE STATION No. 3
CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT
563 Evans Street Greenville, N.C. 27834 tel. /919/ 757-0333

INTERIOR ELEVATIONS

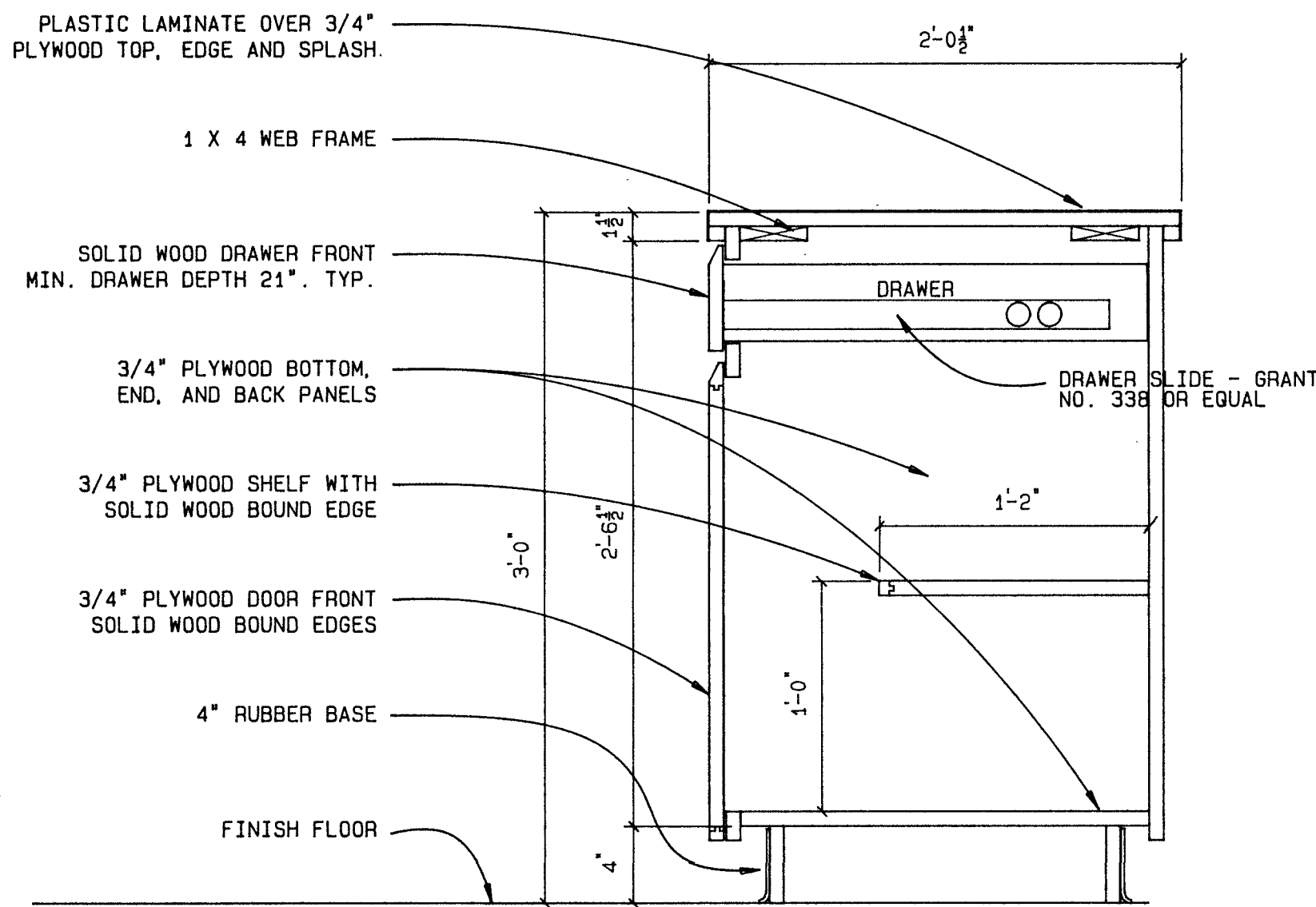
DATE: 1 MAY 1986



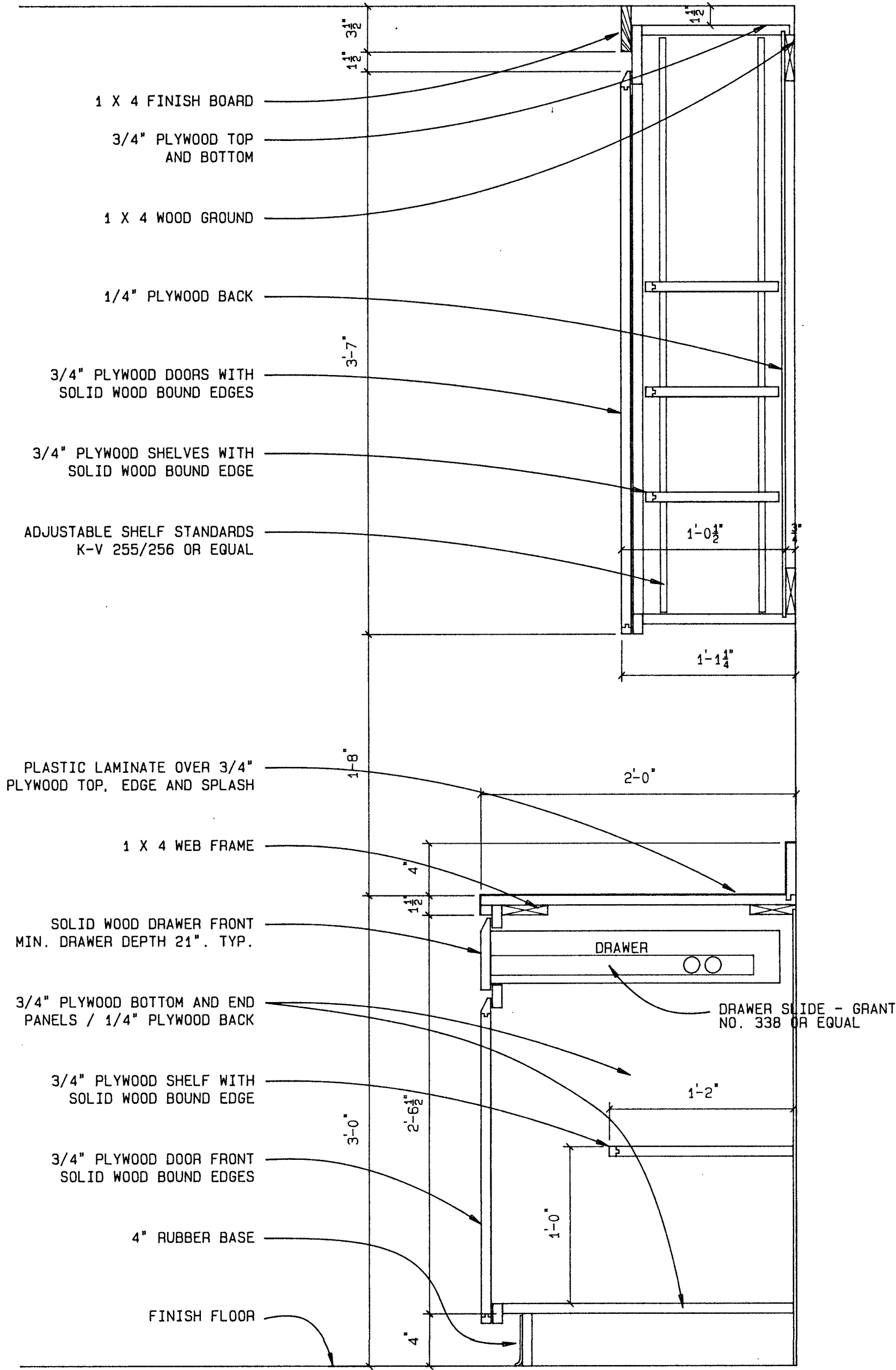
1 MAY 1986

DRAWING SHEET

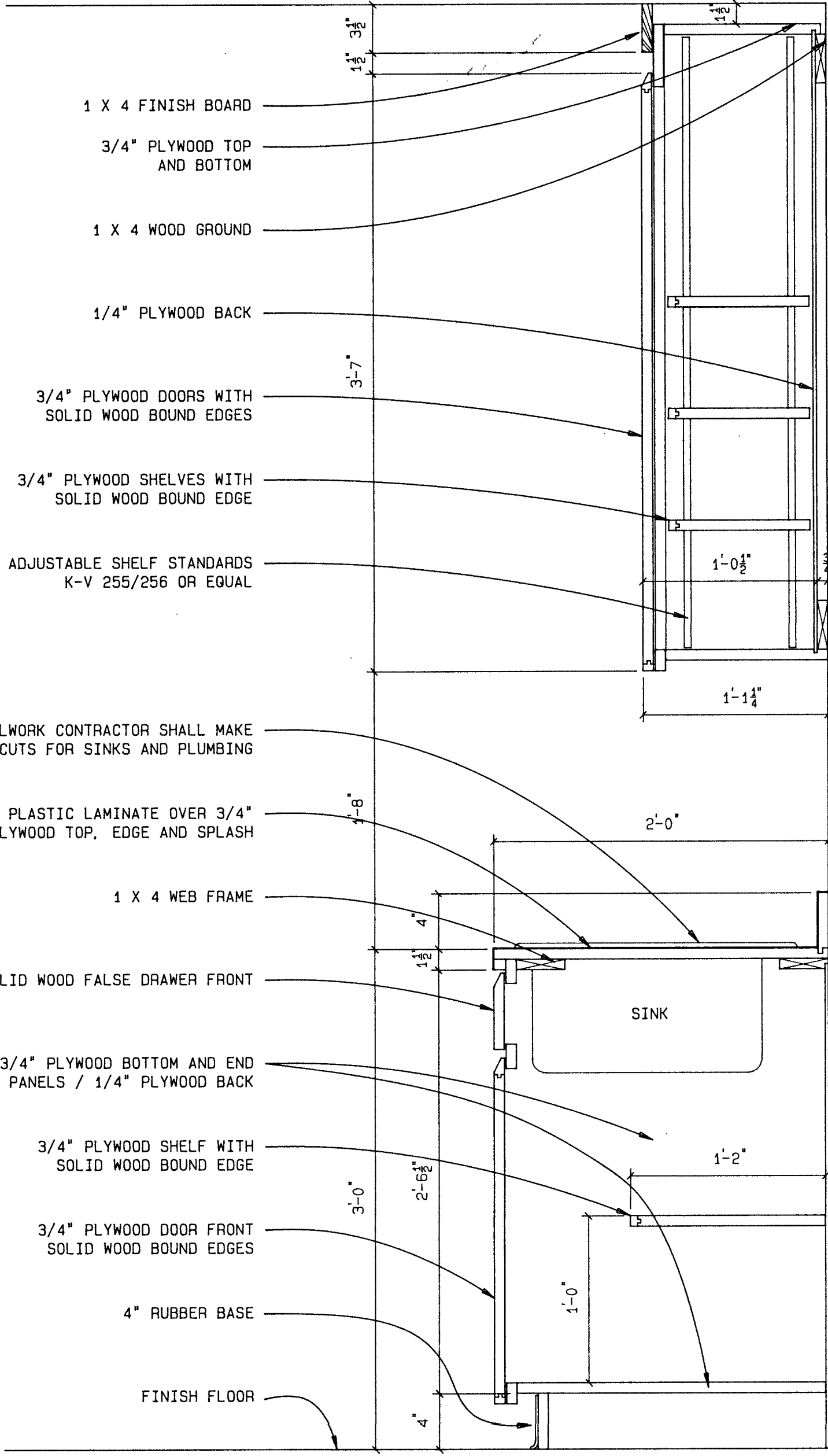
A-19



2003 SECTION @ BAR



2002 SECTION @ CABINETS



2001 SECTION @ SINK

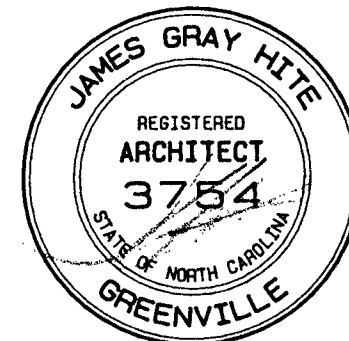
KITCHEN CASEWORK
SCALE: 1 1/2" = 1'-0"

City of Greenville
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KITCHEN CASEWORK SECTIONS

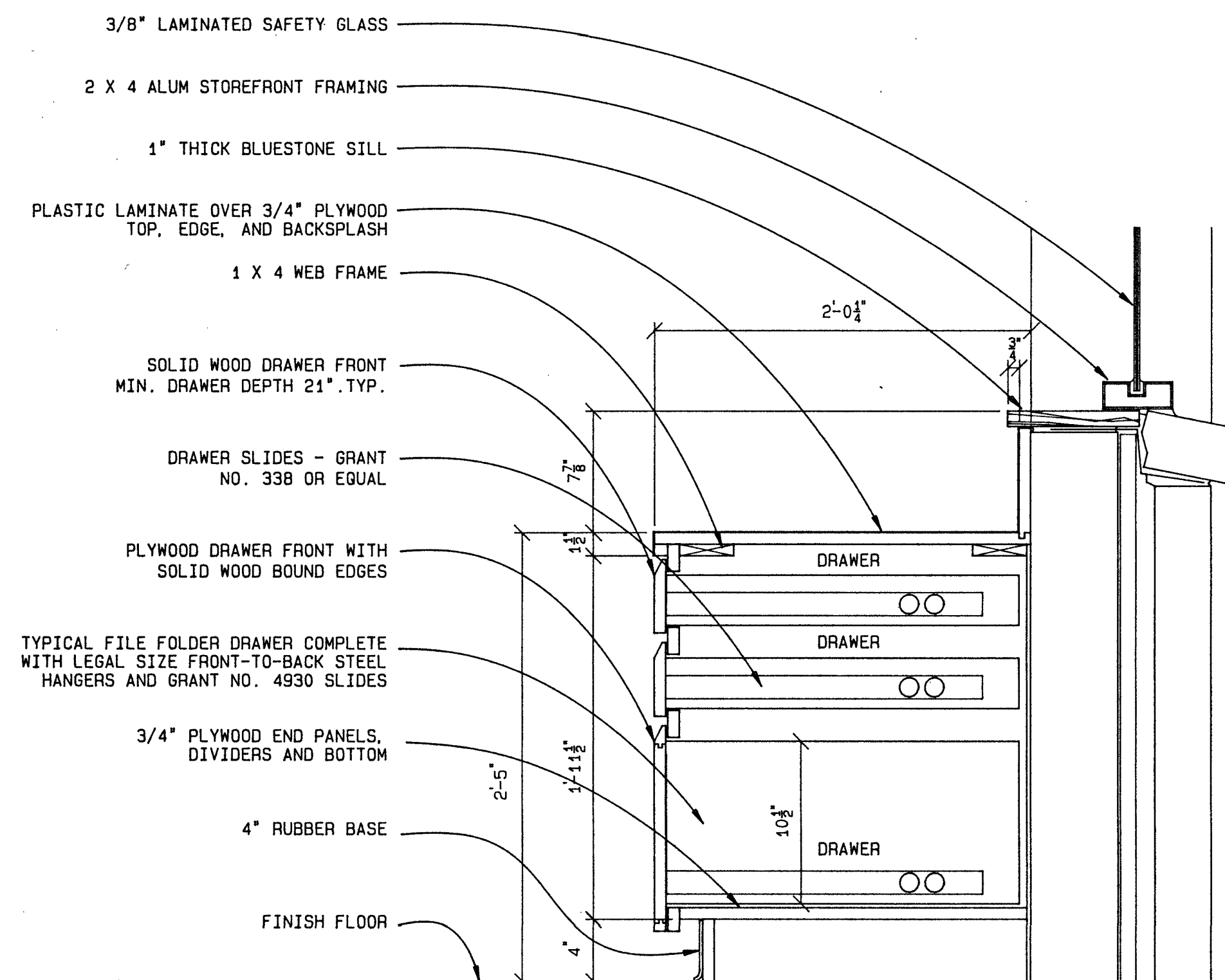
DATE: 1 MAY 1986



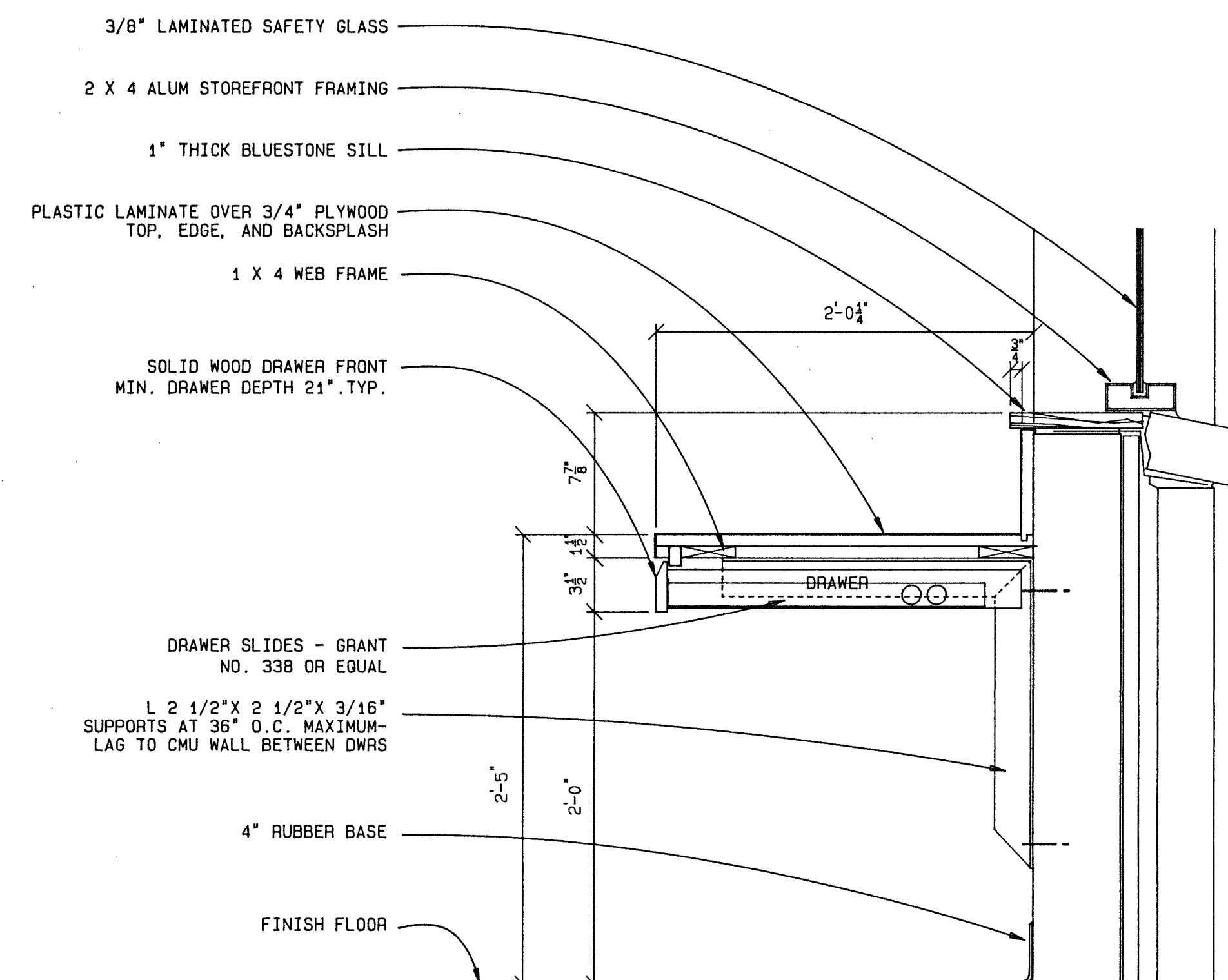
1 MAY 1986

DRAWING SHEET

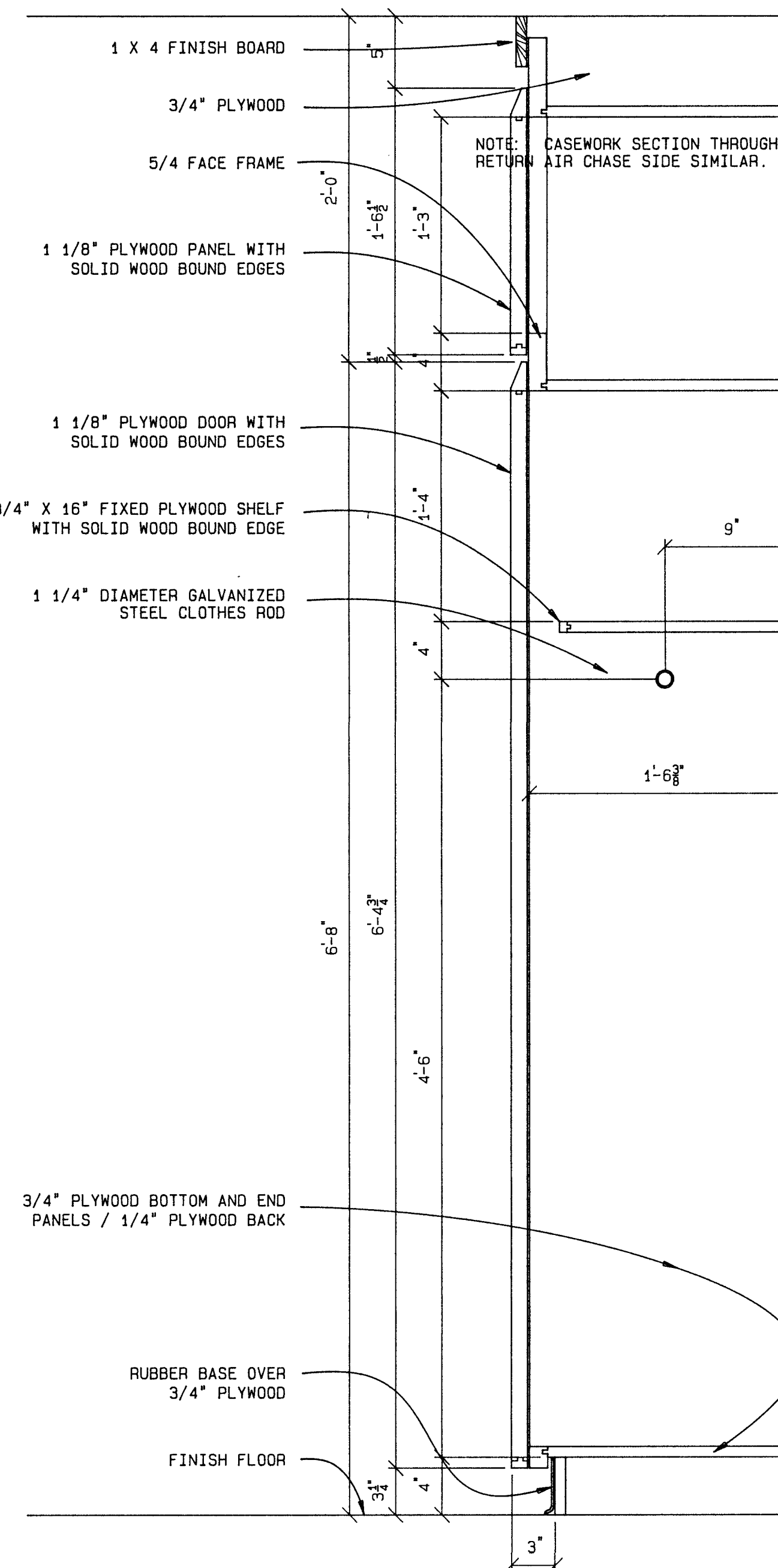
A-20



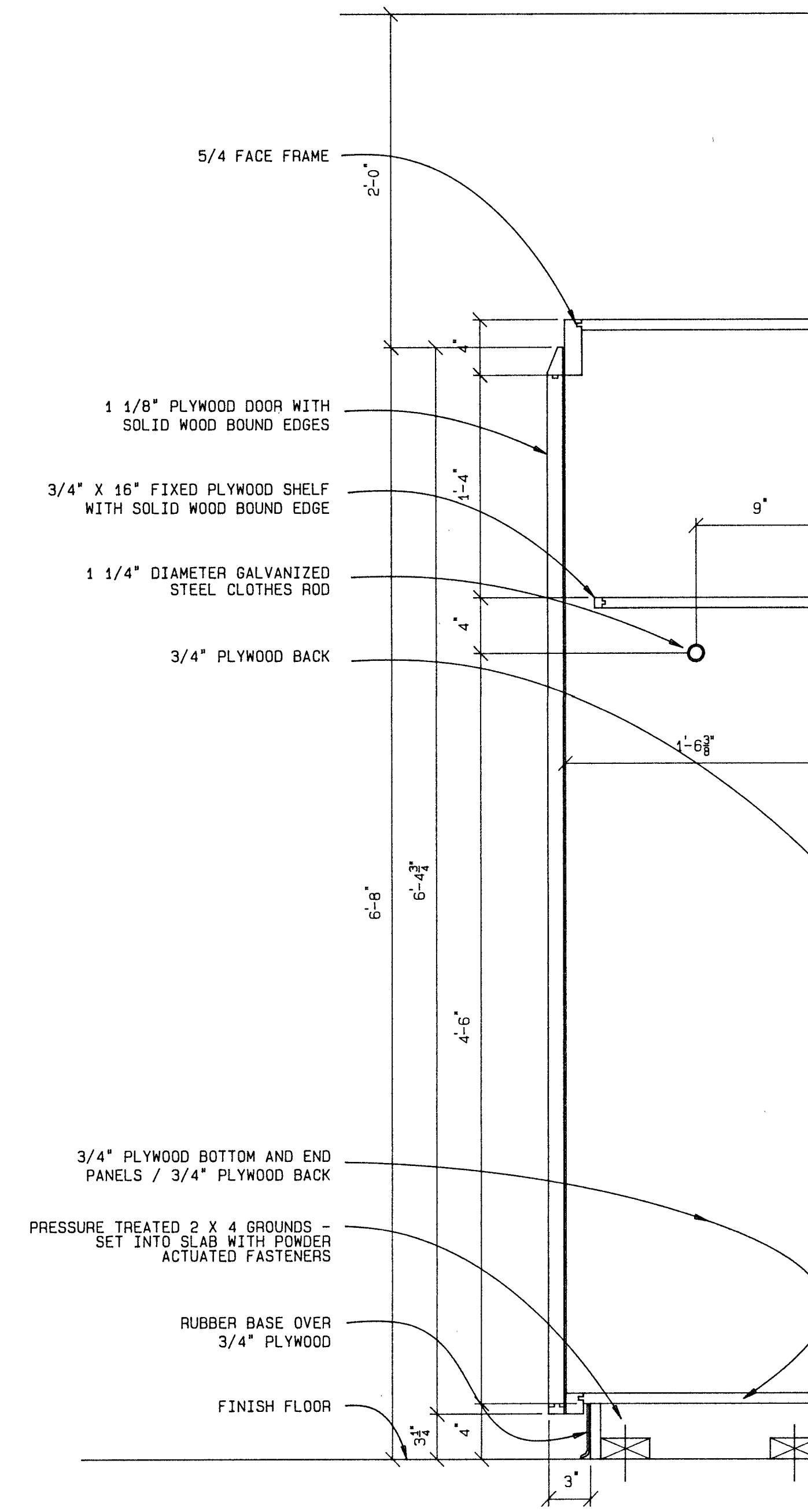
2104 DISPATCHER DESK @ DRAWERS
SCALE: 1/4" = 1'-0"



2103 DISPATCHER DESK @ KNEE SPACE
SCALE: 1/4" = 1'-0"



2102 TYP WALL LOCKER
SCALE: 1/4" = 1'-0"



2101 TYP FREE STDG LOCKER
SCALE: 1/4" = 1'-0"

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CHARLES STREET AND RED BANKS ROAD

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563 Evans Street Greenville, N.C. 27834 tel. /919/757-0333

LOCKER / DISPATCHER CASEWORK SECTIONS

DATE: 1 MAY 1986



1 MAY 1986

DRAWING SHEET

A-21

DEMPSEY D. PARKER
AND
GERALD W. BUCK
D.B. H54, P.354

WILLIAM G. BLOUNT
D.B. 63, P.663

BRUCE SAUTER ETAL
D.B. E47 P. 95

ANTHONY J. PAPALAS
D.B. S47, P. 297

BACK OF CURB
CURVE DATA

CURVE No. 1	CURVE No. 2
R = 70.00'	R = 20.00'
T = 22.07'	T = 6.31'
$\Delta = 35^{\circ} 00' 00''$	$\Delta = 35^{\circ} 00' 00''$

SITE DATA

TOTAL AREA IN SITE: 49,523 S.F. OR
1.137 ACRES

EXISTING ZONING: O & I

PARKING:

STANDARD PARKS = 21

HANDICAP PARKS = 1

TOTAL PARKS = 22

NOTES

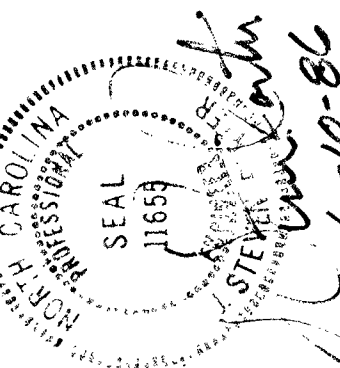
1. PARKING SPACES ARE TO BE STRIPED IN ACCORDANCE WITH THIS PLAN.
2. CONSTRUCTION DETAILS TO COMPLY WITH CITY OF GREENVILLE STANDARDS AS INDICATED.
3. PAVING AND CONC. CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH N.C.D.O.T. SPECS.
4. ALL PARKING SPACES ARE 9' WIDE UNLESS OTHERWISE NOTED.
5. N.C.D.O.T. DRIVEWAY PERMIT REQUIRED.
6. BOUNDARY INFORMATION PROVIDED BY CITY OF GREENVILLE ENGINEERING DEPARTMENT.

REFERENCES

D.B. F53, P.718
M.B. 25, P. 96
PITT CO. REGISTRY

SITE GEOMETRY
SCALE: 1" = 20'

CIVIL CONSULTANT
Olsen Associates, Inc.
120 Reade Street
Greenville, N.C. 27834



DRAWING SHEET

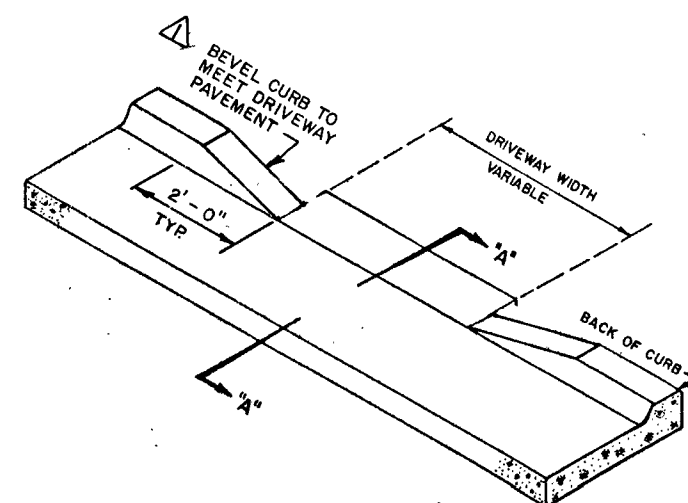
C - 1

City of Greenville
FIRE / RESCUE STATION No. 3

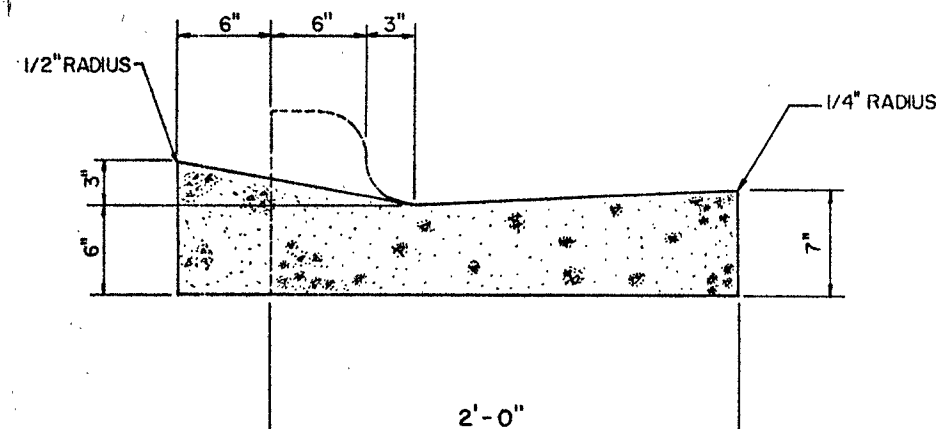
CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/757-0333



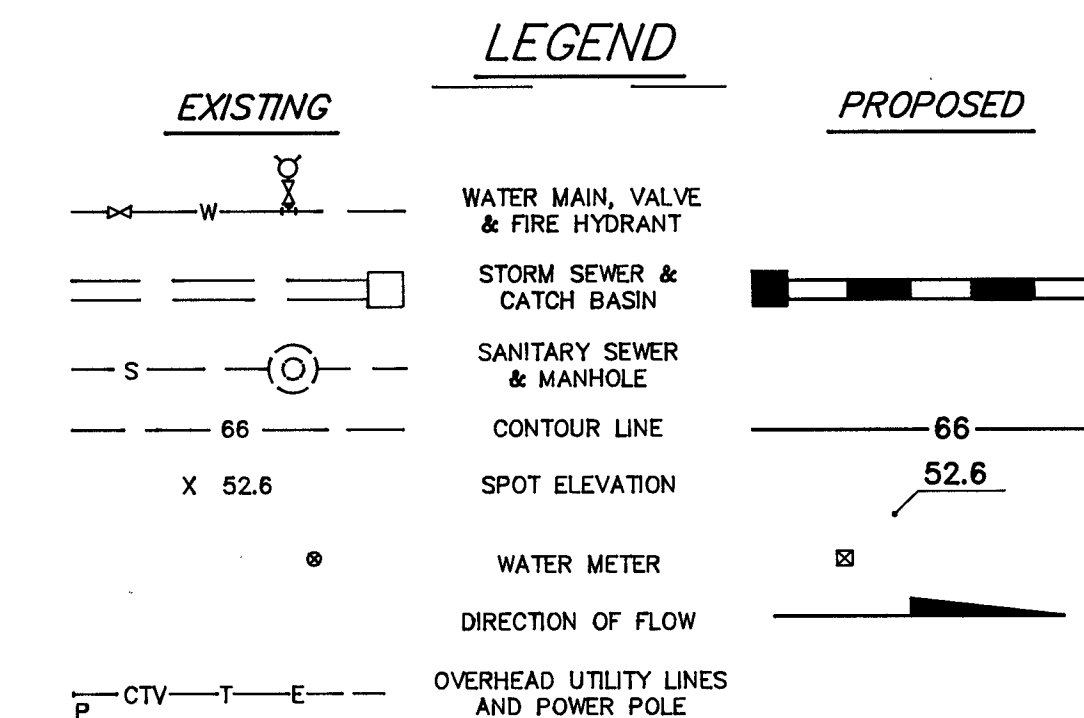
DROP CURB ENTRANCE
N.T.S.



SECTION A-A
N.T.S.

DROP CURB ENTRANCE DETAIL

NOTE:
SEE SHEET C-2 FOR GRADING,
PAVING AND DRAINAGE
IMPROVEMENTS.



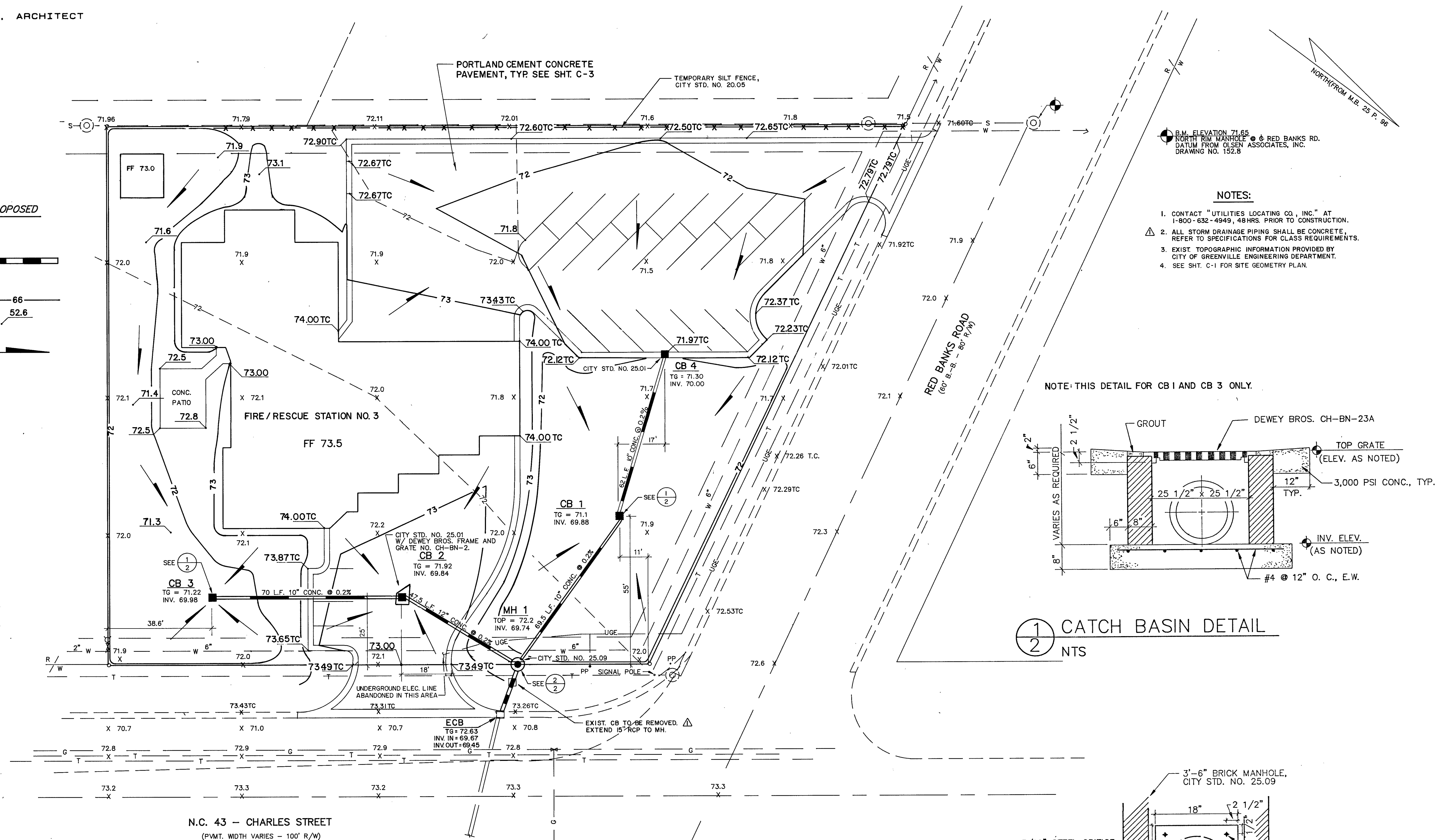
- EROSION CONTROL PLAN**
1. CONSTRUCT YARD BASINS AND DRAINAGE PIPING, AND INSTALL STORM INLET SEDIMENT TRAP CITY STD. 20.04 AT EACH YARD BASIN PRIOR TO INITIAL SITE GRADING. MAINTAIN IN GOOD CONDITION UNTIL NEW SURFACE COVER IS ESTABLISHED.
 2. STRIP TOPSOIL FROM ALL CUT OR FILL AREAS AND STOCKPILE. EXCAVATE BASIN AREAS AROUND EACH YARD BASIN THEN PROCEED CONTINUOUSLY WITH SITE GRADING AND PLACE CRUSHED AGGREGATE BASE COURSE ON PARKING AREAS AT EARLIEST POSSIBLE DATE.
 3. ON ALL DISTURBED AREAS, CONSTRUCT TO FINAL GRADE, SPREAD TOPSOIL, FERTILIZE, SEED AND MULCH IN ACCORDANCE WITH SEEDING SCHEDULE AT EARLIEST POSSIBLE DATE AND WITHIN 30 DAYS OF COMPLETING THE GRADING WORK.
 4. WHEN GROUND COVER IS ESTABLISHED, REMOVE SEDIMENT TRAPS AND SILT FENCE, FILL IN SEDIMENT BASINS, AND FERTILIZE, SEED AND MULCH IN ACCORDANCE WITH SEEDING SCHEDULE.
 5. PAVE PARKING AREAS AS SOON AS POSSIBLE AFTER BASE COURSE HAS SET UP AND IS DETERMINED TO BE STABLE.

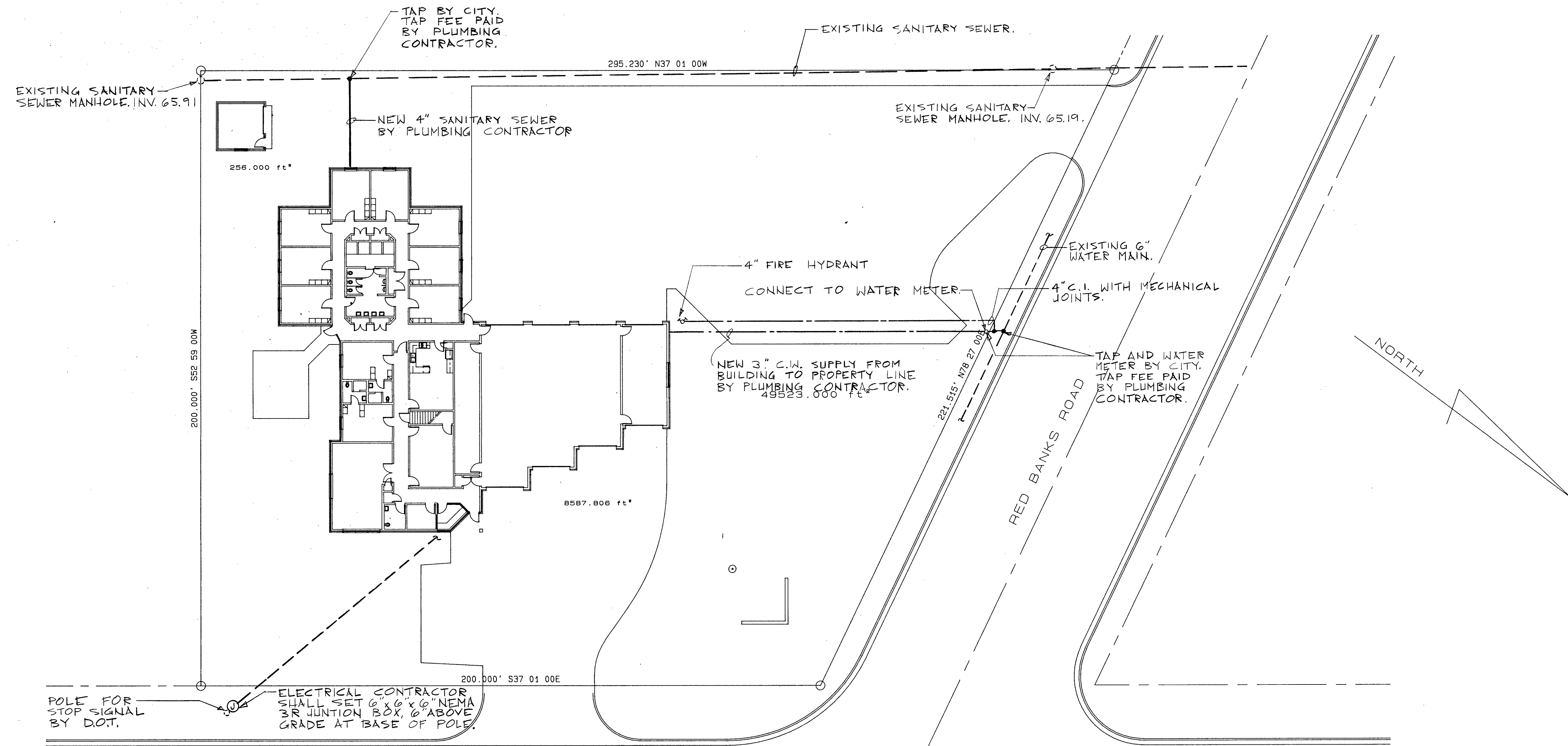
SEEDING SCHEDULE

SPREAD 4" TOPSOIL OVER AREAS AND ESTABLISH UNIFORM GRADE PRIOR TO SEEDING. APPLY LIME AND FERTILIZER AND WORK INTO SEED BED. DISTRIBUTE SEED UNIFORMLY AND COVER LIGHTLY. APPLY CLEAN STRAW MULCH OVER SEED AREA AND ANCHOR SECURELY WITH STRAIGHT BLADE DISC IN FLAT AREAS AND WITH ASPHALT TACK WHERE SLOPES EXCEED 4%.

MATERIAL	APPLICATION RATE
LIME	2 TONS/ACRE
20% SUPERPHOSPHATE	600 POUNDS/ACRE
FERTILIZER (10-10-10)	1,000 POUNDS/ACRE
APRIL - JULY FESCUE, KY-31 BERMUDA (HULLED)	50 POUNDS/ACRE 10 POUNDS/ACRE
JANUARY - MARCH FESCUE, KY-31 BERMUDA (UNHULLED) RYE	50 POUNDS/ACRE 20 POUNDS/ACRE 25 POUNDS/ACRE
SEPTEMBER - NOVEMBER FESCUE, KY-31	50 POUNDS/ACRE
MULCH	2 TONS/ACRE
ASPHALT TACK	300 GALLONS/ACRE

NOTE: OWNER MAY VARY SEEDING TO CONFORM TO LANDSCAPING REQUIREMENTS.





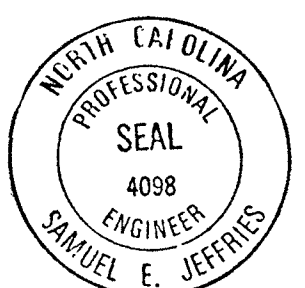
UTILITY SITE PLAN
SCALE: 1" = 20'

City of Greenville FIRE / RESCUE STATION No. 3

CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

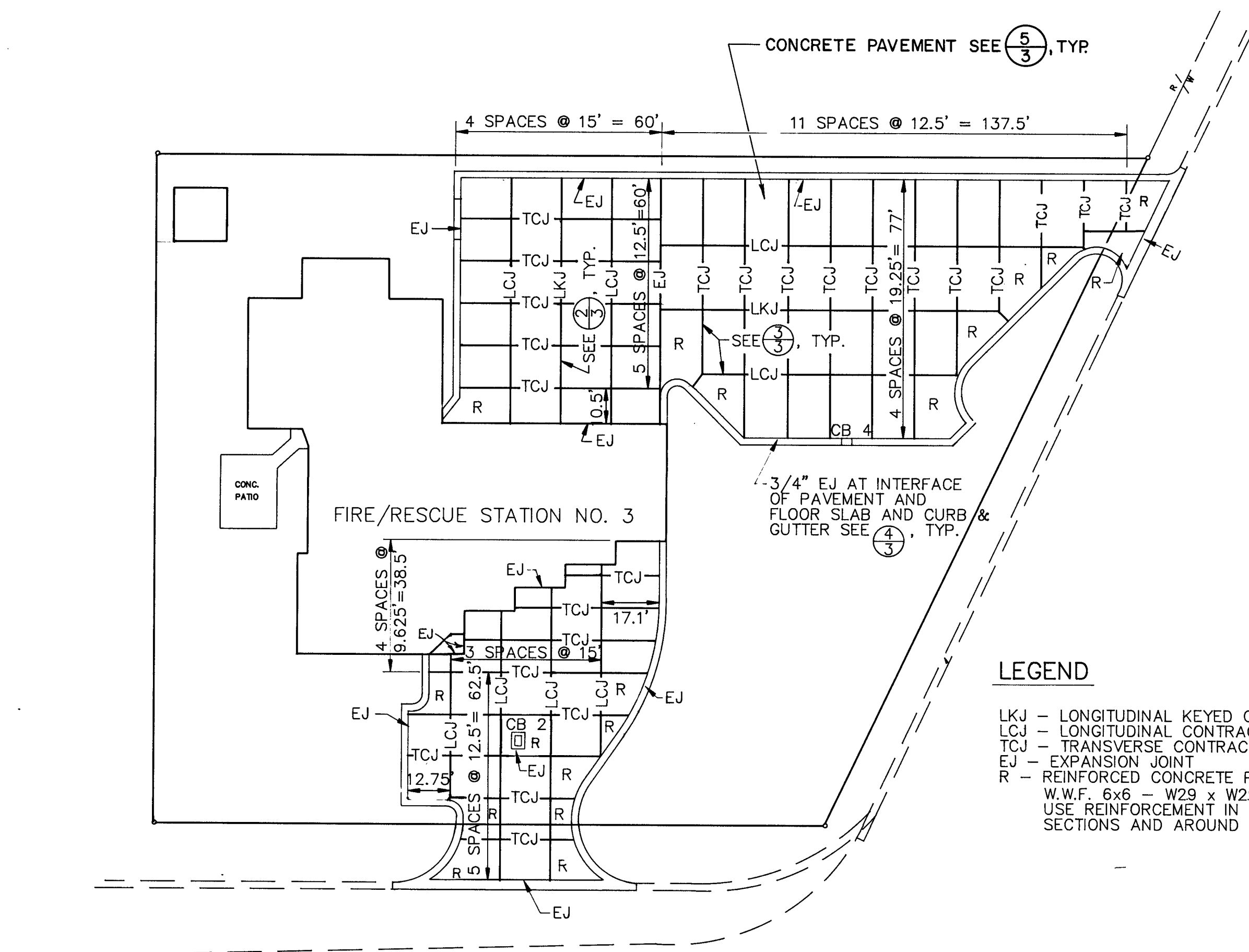
563 Evans Street Greenville, N.C. 27834 tel. /919/757-0333



MECH/ELECT CONSULTANT
Jeffries Associates
5832 Farlington Place
Raleigh, N.C. 27609

DRAWING SHEET

U-1



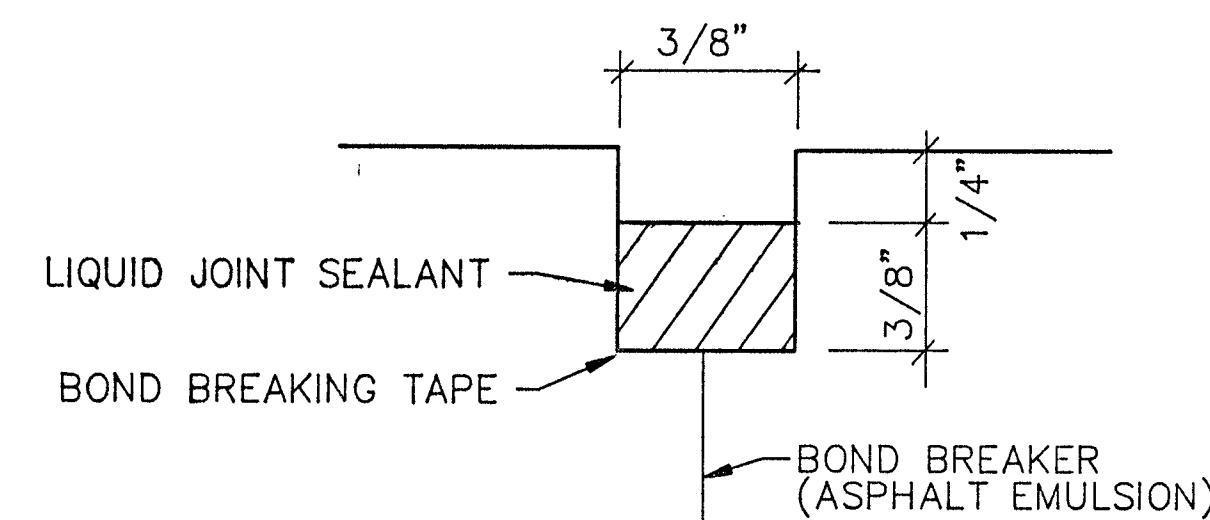
1
3 CONCRETE PAVEMENT JOINTING DETAIL
SCALE: 1" = 30'

NOTES

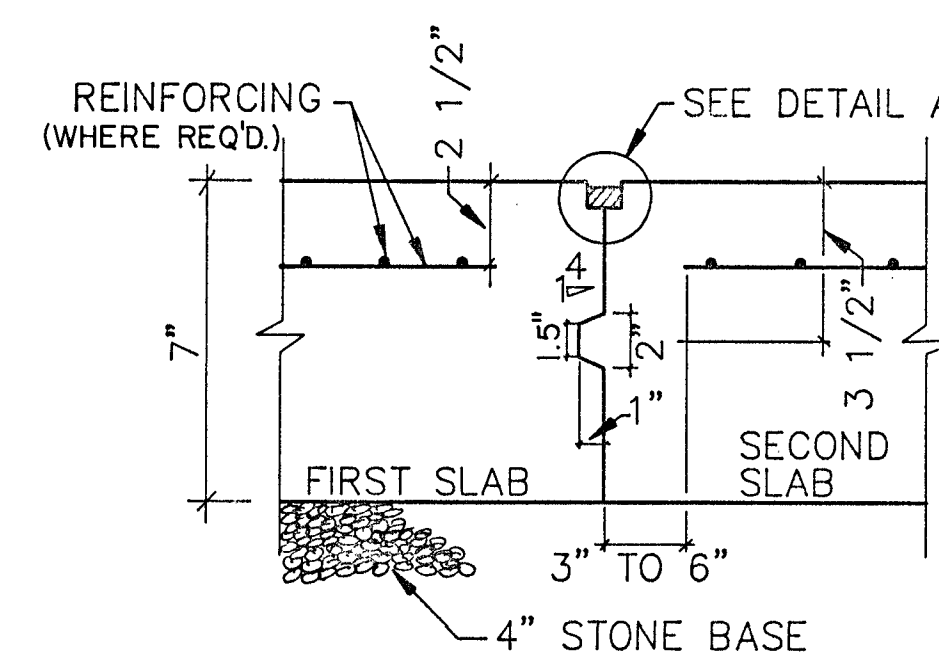
1. SEE SHT. C-1 FOR SITE GEOMETRY.
2. SEE SHT. C-2 FOR GRADING AND DRAINAGE PLAN.

LEGEND

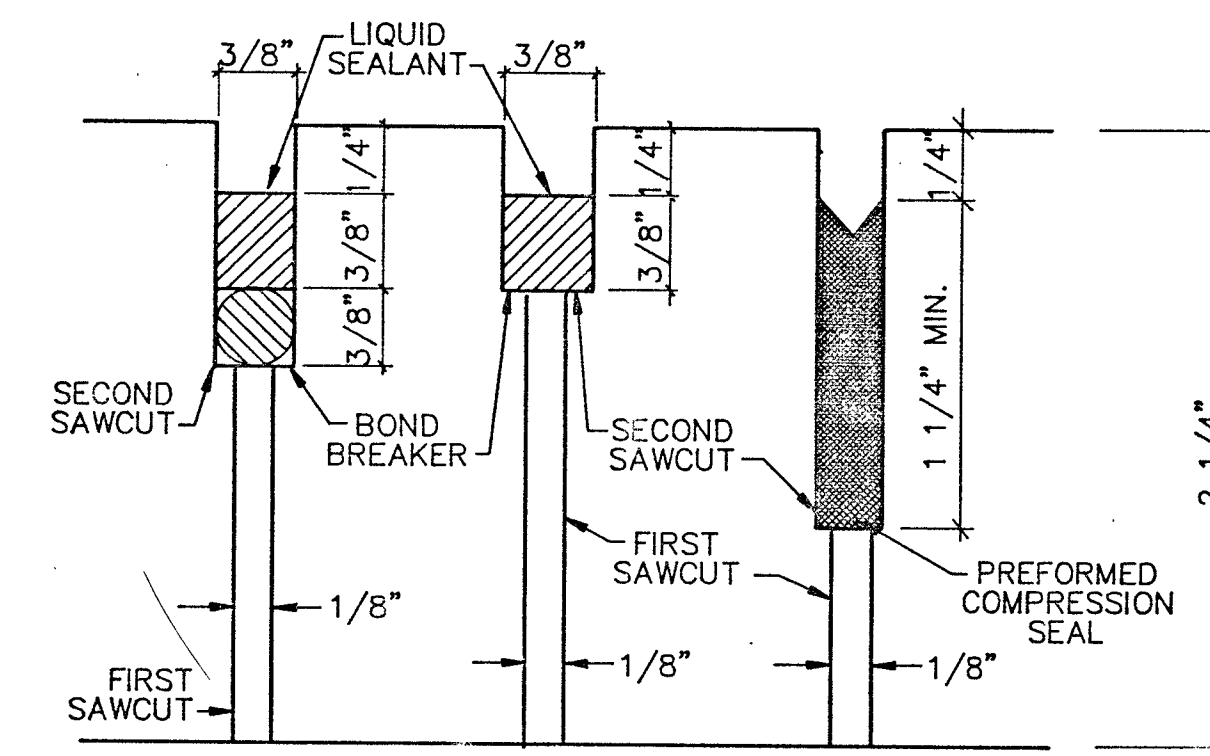
LKJ - LONGITUDINAL KEYED CONSTRUCTION JOINT
LCJ - LONGITUDINAL CONTRACTION JOINT
TCJ - TRANSVERSE CONTRACTION JOINT
EJ - EXPANSION JOINT
R - REINFORCED CONCRETE PAVEMENT SECTION
W.W.F. 6x6 - W29 x W29
USE REINFORCEMENT IN ODD SHAPED PAVEMENT SECTIONS AND AROUND ALL CATCH BASINS.



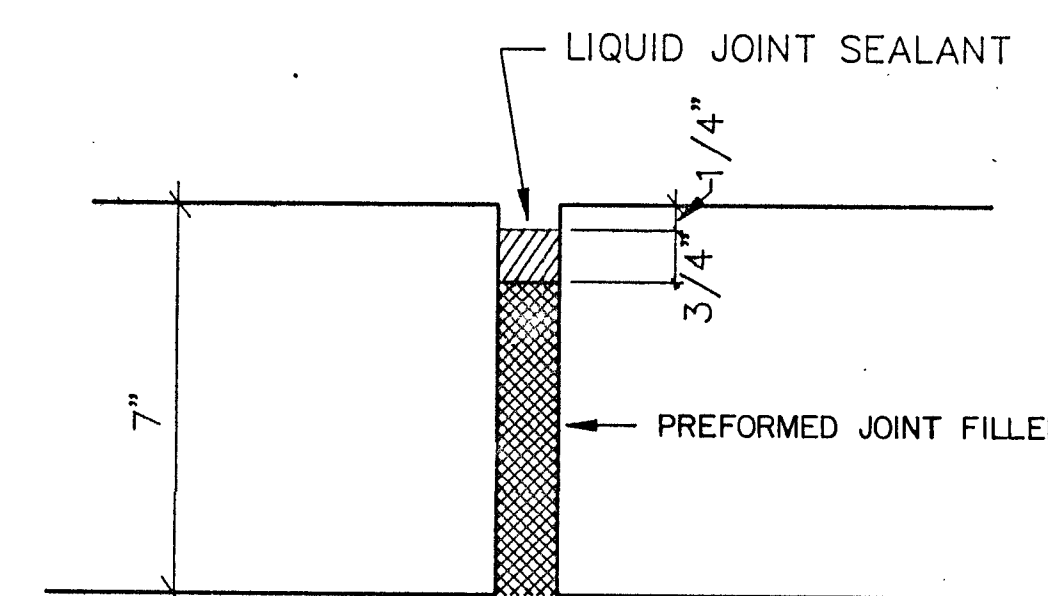
DETAIL A



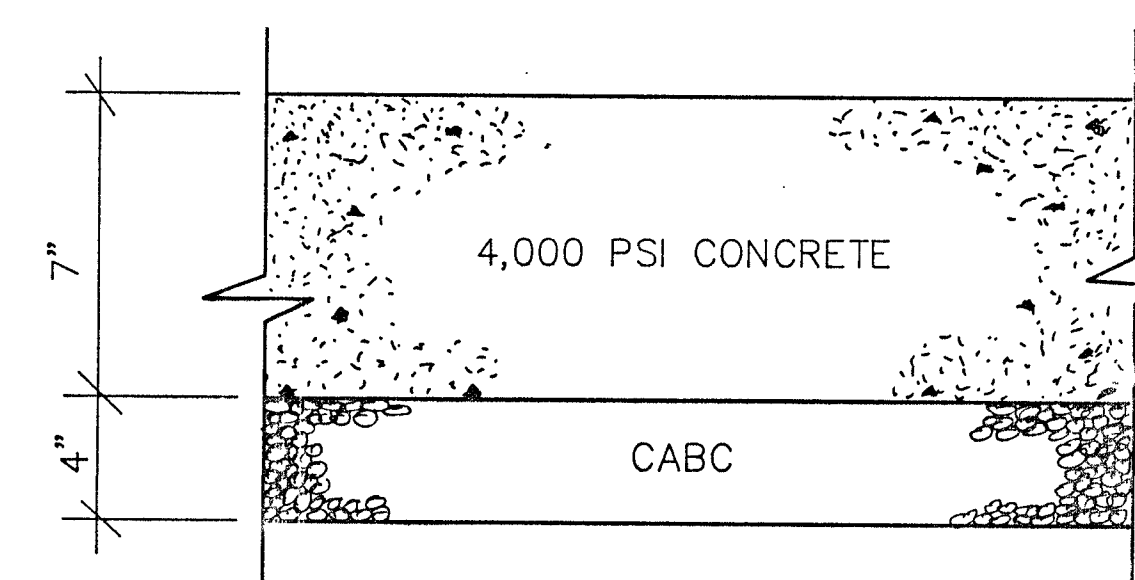
2
3 LONGITUDINAL KEYED CONST. JOINT
NTS



3
3 SAWED, TRANSVERSE OR
LONGITUDINAL CONTRACTION JOINTS
NTS



4
3 EXPANSION JOINT
NTS



5
3 PAVEMENT DETAIL
NTS

City of Greenville FIRE / RESCUE STATION No. 3

CHARLES STREET AND RED BANKS ROAD

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CONCRETE PAVING DETAILS

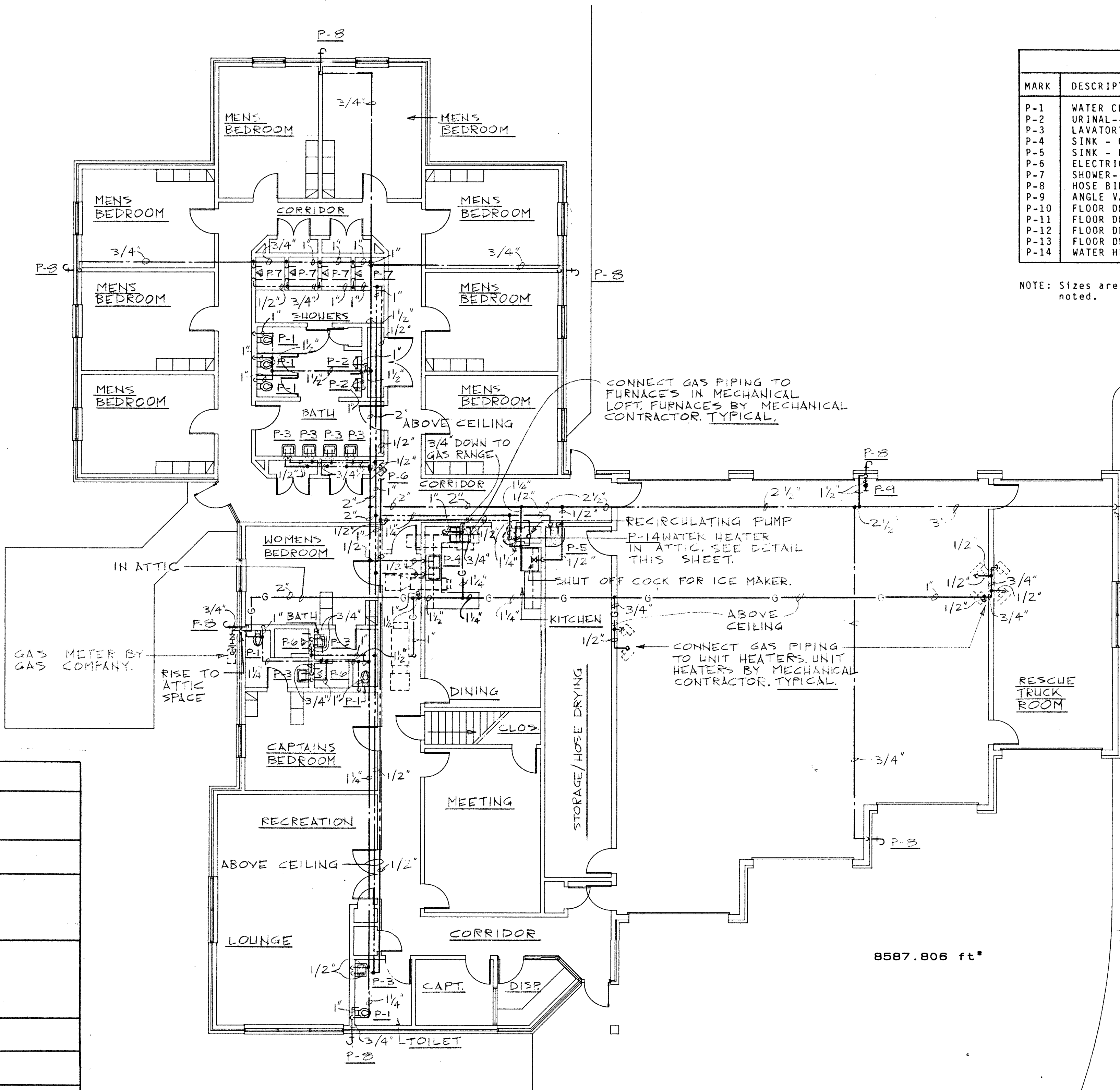
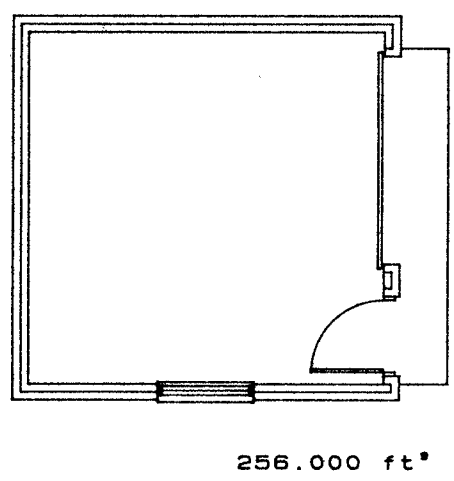
SCALE AS NOTED

CIVIL CONSULTANT
Olsen Associates, Inc.
120 Roade Street
Greenville, N.C. 27834

[Signature]
6-10-86

DRAWING SHEET

C-3



PLUMBING FIXTURE CONNECTIONS					
MARK	DESCRIPTION	CW	HW	DRAIN	VENT
P-1	WATER CLOSET-----	1.00"	-	4.00"	2.00"
P-2	URINAL-----	1.00"	-	2.00"	1.50"
P-3	LAVATORY - WALL MOUNTED-----	0.50"	0.50"	1.50"	1.50"
P-4	SINK - COUNTERTOP-----	0.50"	0.50"	1.50"	1.50"
P-5	SINK - FLOOR-----	0.50"	0.50"	3.00"	1.50"
P-6	ELECTRIC WATER COOLER-----	0.50"	-	1.25"	1.25"
P-7	SHOWER-----	0.50"	0.50"	-	-
P-8	HOSE BIBB-----	0.75"	-	-	-
P-9	ANGLE VALVE-----	1.50"	-	-	-
P-10	FLOOR DRAIN-----	-	-	3.00"	1.50"
P-11	FLOOR DRAIN-----	-	-	3.00"	1.50"
P-12	FLOOR DRAIN-----	-	-	3.00"	1.50"
P-13	FLOOR DRAIN-----	-	-	3.00"	1.50"
P-14	WATER HEATER-----	1.25"	1.25"	0.75"	-

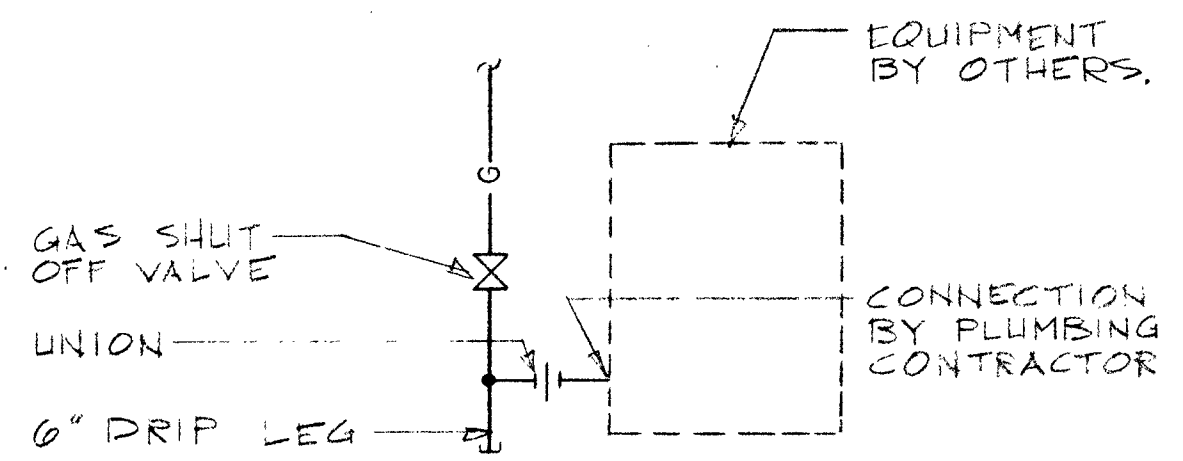
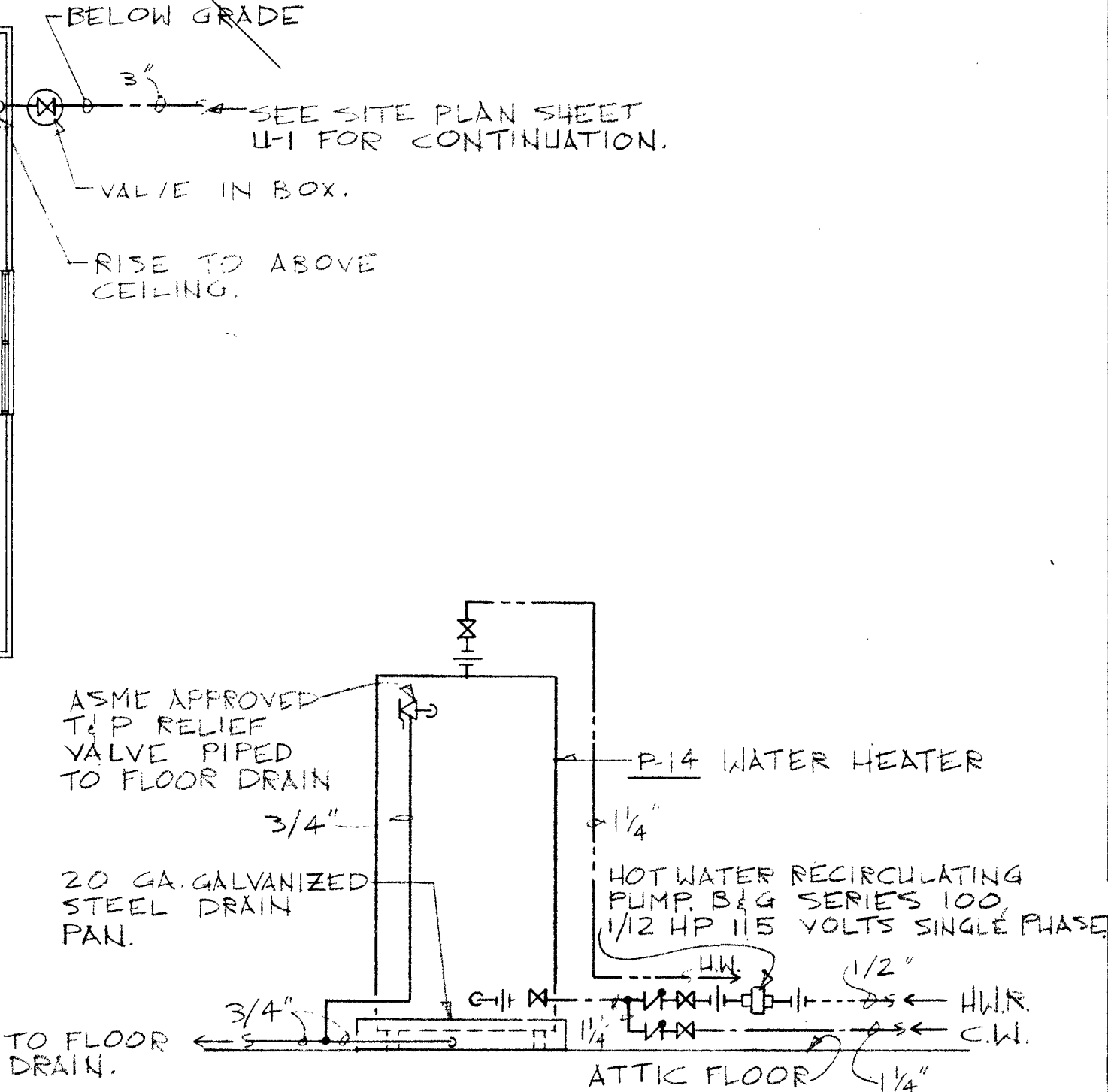
NOTE: Sizes are minimums for individual fixtures unless otherwise noted.

PLUMBING FIXTURES SCHEDULE*	
P-1	WATER CLOSET - 2221.018 FLUSH VALVE - SLOAN ROYAL 115-3YJ SEAT - CHURCH 5320.536
P-2	URINAL - 6570.014 WITH WALL HANGER FLUSH VALVE - SLOAN ROYAL 180YJ
P-3	LAVATORY - 4869.020 WITH WALL CARRIER FAUCET DRAIN - 2385.148 TRAP - ELJER 804-1105 SUPPLY - ELJER 802-0320 NIPPLE - ELJER 804-1155
P-4	SINK - ELKAY IIR-4822-L FAUCET - 4205.074 STRAINER - ELJER 803-0580 TRAP - 804-1110 NIPPLE - ELJER 804-1155 SUPPLY - ELJER 801-0121
P-5	SINK - 7740.020 WITH 7745.011 RIM GUARD FAUCET - 8344.111
P-6	SHOWER - SYMMONS NO. 4-500-X SHOWERHEAD - SYMMONS NO. N4-295 A3
P-7	ELECTRIC WATER COOLER - HALSEY TAYLOR MODEL HBM 8A, POLYCHROME COLOR AS SELECTED BY ARCHITECT. MOUNT RIM AT 36" AFF.
P-8	HOSE BIBB - WOODFORD MODEL 65
P-9	ANGLE VALVE - ALLENCO NO. 170U, 1.5" GREENVILLE STANDARD THREADS
P-10	FLOOR DRAIN - JOSAM 30000-A, WITH 6" NIKALOY STRAINER
P-11	FLOOR DRAIN - JOSAM 30000-A, WITH 7" NIKALOY STRAINER
P-12	FLOOR DRAIN - ZURN Z-665, 1 OUTLET MODULE AND 11 EXTENSION MODULES
P-13	FLOOR DRAIN - JOSAM 30000-E1
P-14	WATER HEATER - STATE INDUSTRIES, INC. MODEL SB6-82-27-IFE, ELECTRIC WATER HEATER, 82 GALLONS, 27 KW, 208 VOLTS, 3 PHASE, 110 GPH RECOVERY AT 100' RISE. PROVIDE 20 GA. GALVANIZED STEEL DRAIN PAN. INSTALL ASME APPROVED T&P RELIEF VALVE PIPED TO FLOOR DRAIN. SET WATER TEMPERATURE AT 110°F.

*CATALOG NUMBERS REFER TO AMERICAN STANDARD UNLESS OTHERWISE NOTED.

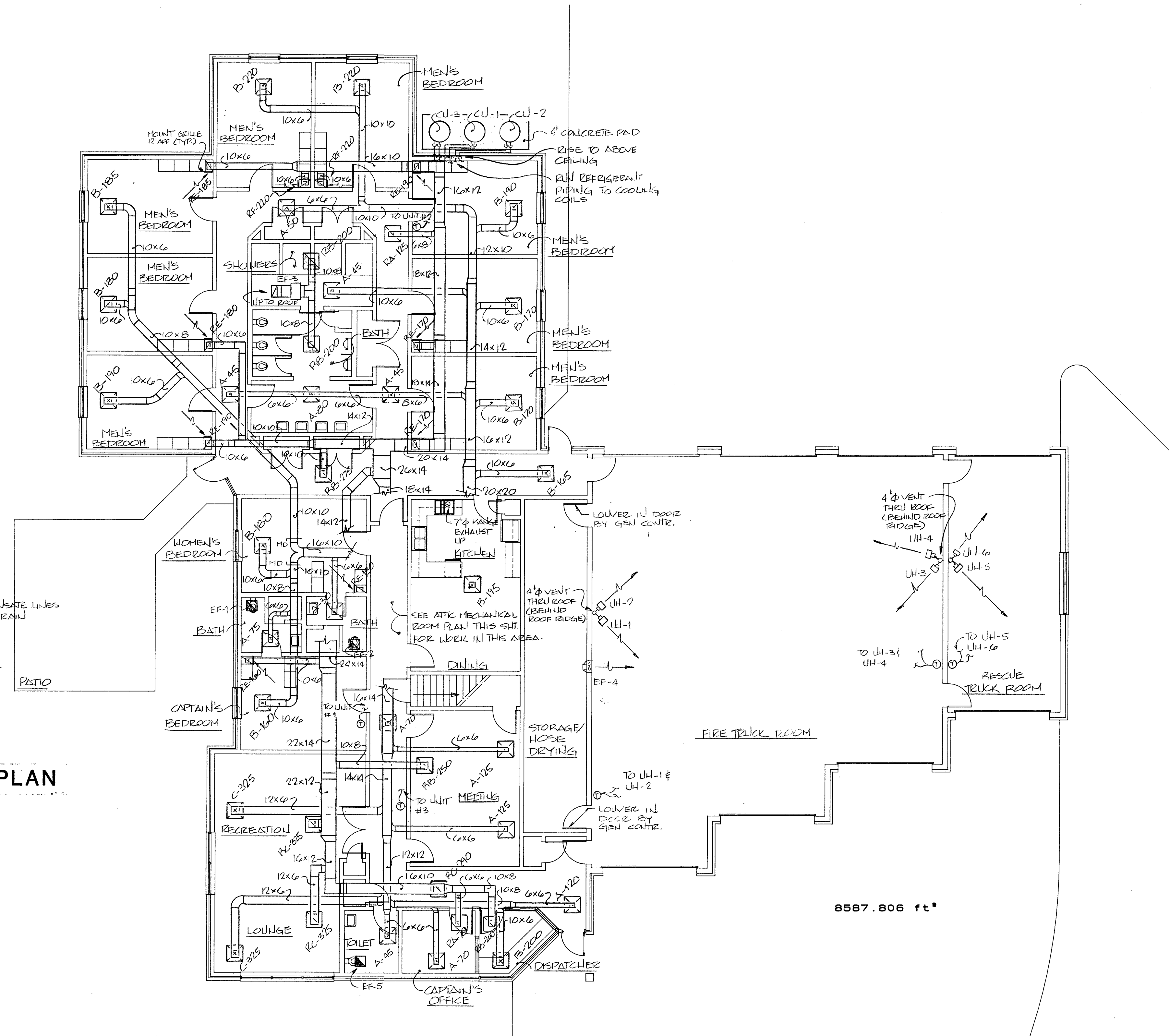
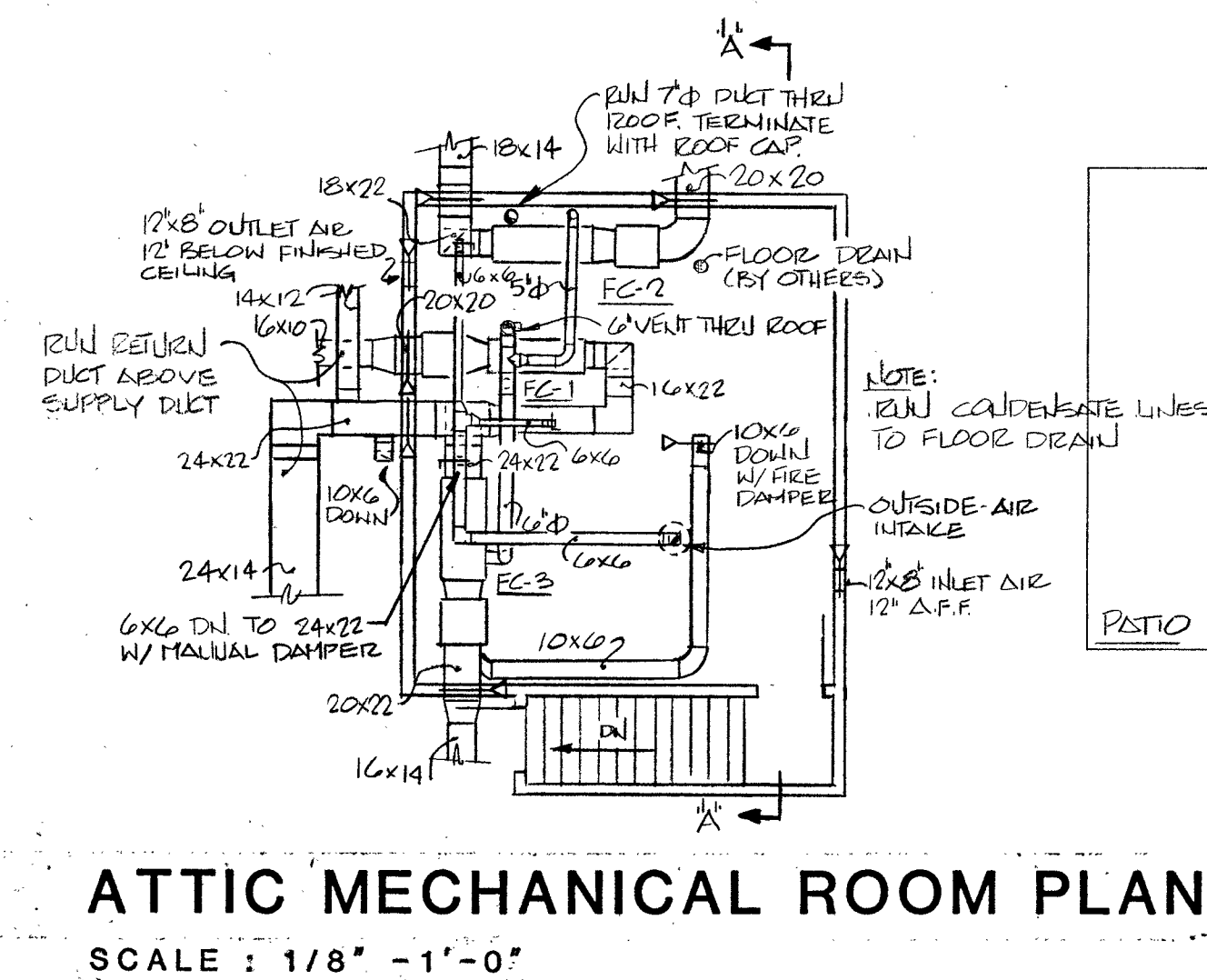
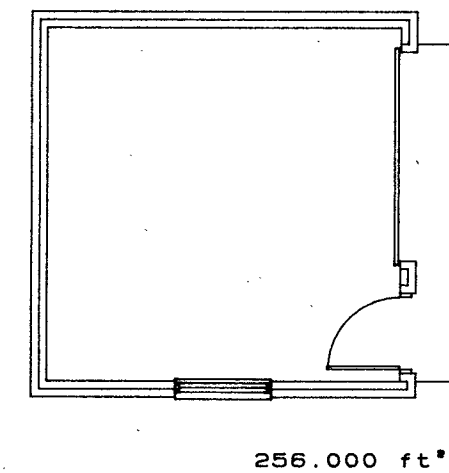
PLUMBING PLAN - C.W. / H.W. / GAS
SCALE : 1/8" = 1'-0"

City of Greenville
FIRE / RESCUE STATION No. 3
CHARLES STREET AND RED BANKS ROAD



MECH/ELECT CONSULTANT
Jeffries Associates
5832 Faringdon Place
Raleigh, N.C. 27609





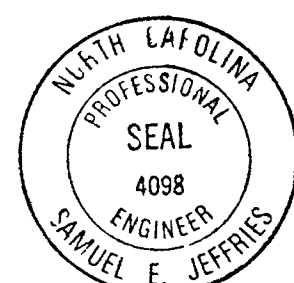
MECHANICAL PLAN
SCALE : 1/8" = 1'-0"

City of Greenville FIRE / RESCUE STATION No. 3

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James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/ 757-0333

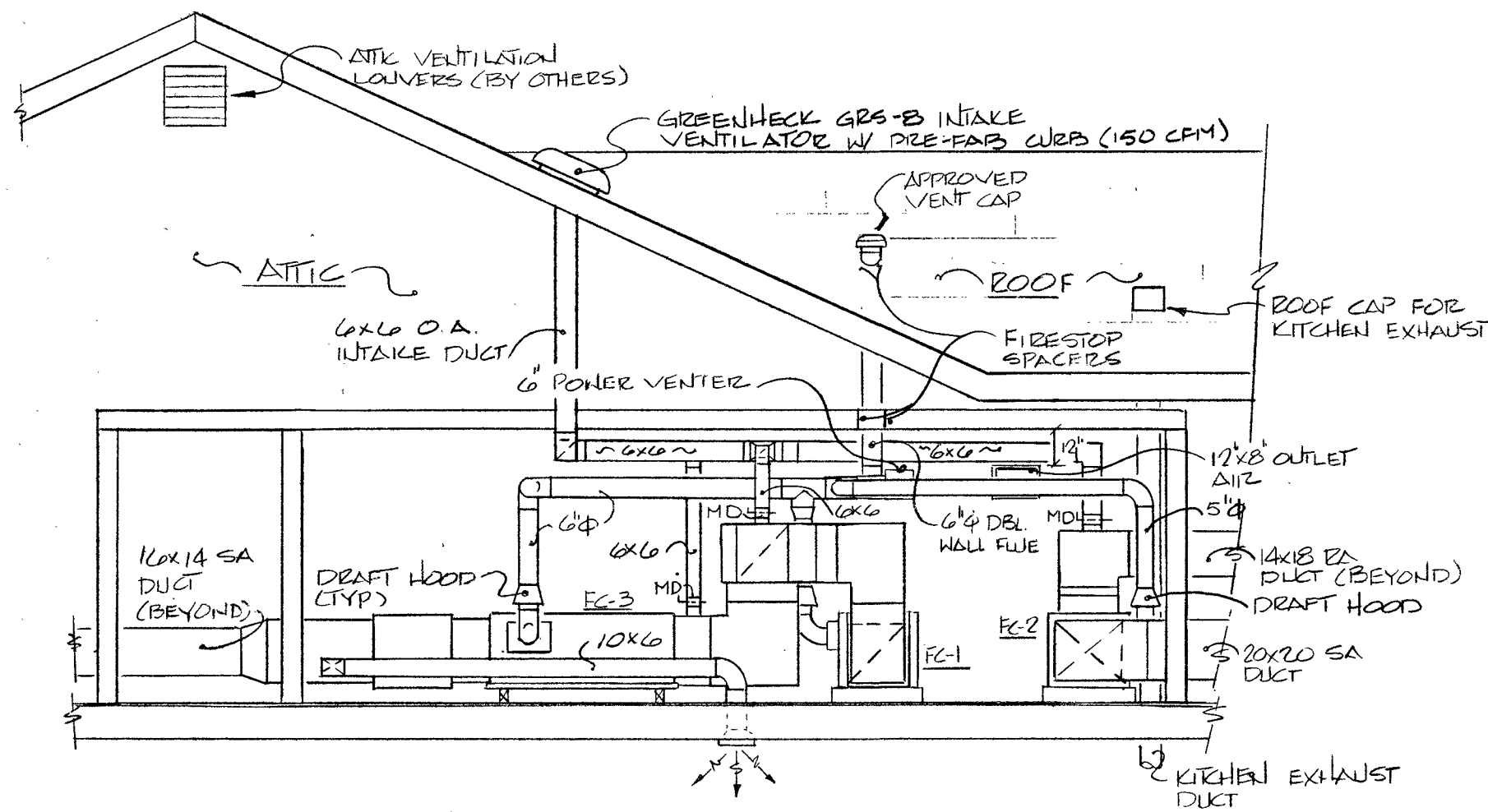


MECH/ELECT CONSULTANT

Jeffries Associates
5832 Faringdon Place
Raleigh, N.C. 27609

DRAWING SHEET

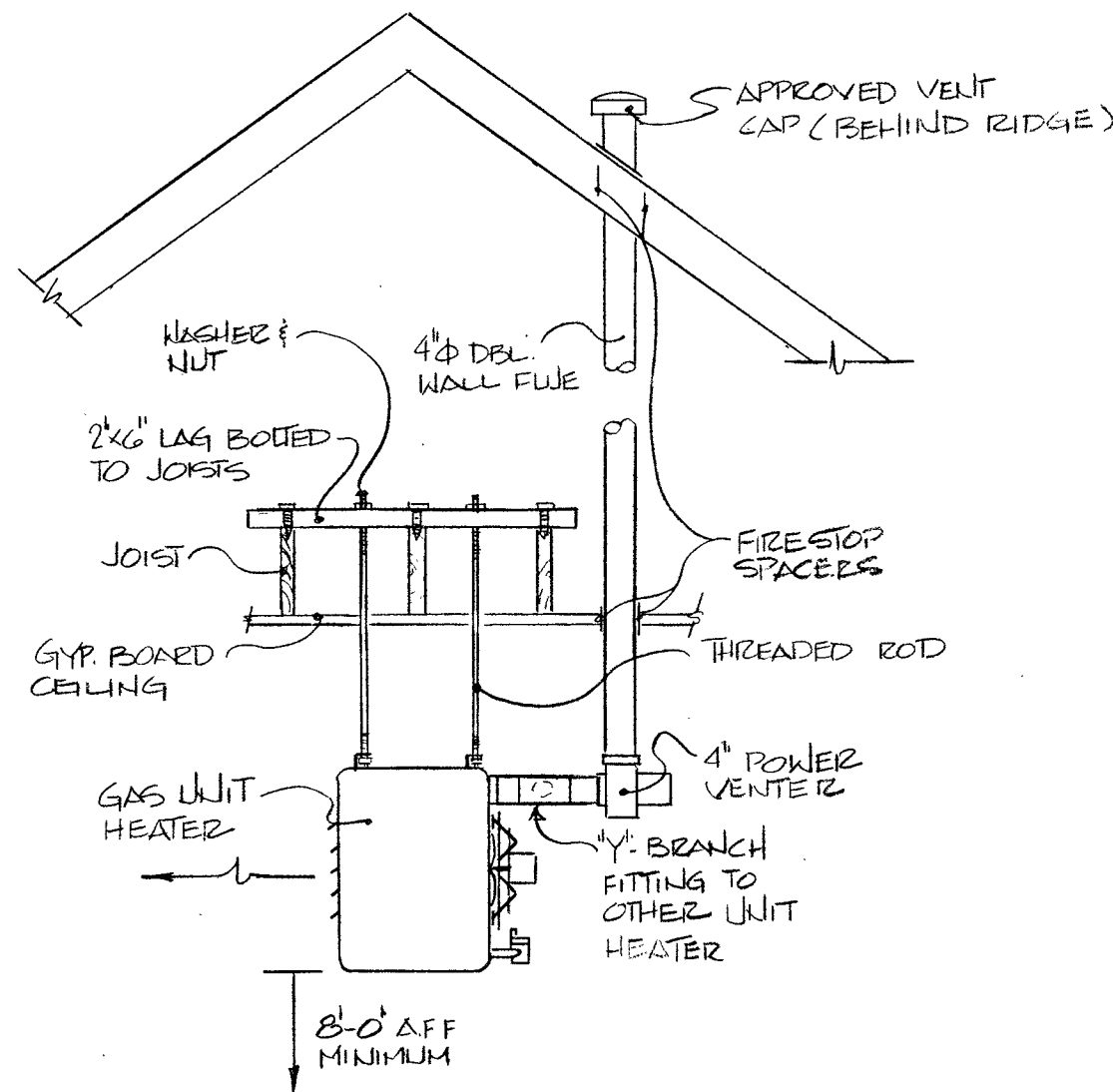
M-1



SECTION 'A' - 'A'

NO SCALE

NOTE: ALL GAS VENT PIPE, ACCESSORIES, CAPS, ETC. SHALL BE DOUBLE-WALL, STAINLESS STEEL PIPE, SIMILAR TO METALBESTOS, SIZE AS NOTED.



UNIT HEATER INSTALLATION DETAIL

NO SCALE

GRILLES & DIFFUSERS			
MARK	NECK SIZE	SUP/RET	MANUFACTURER'S MODEL & REMARKS
A	6X6	S	CARNES KSA-40
B	9X9	S	CARNES KSA-40
C	12X12	S	CARNES KSA-40
RA	6X6	R	CARNES KS-40
RB	9X9	R	CARNES KS-40
RC	12X12	R	CARNES KS-40
RD	15X15	R	CARNES KS-40
RE	10X10	R	CARNES 650H
RF	12X10	R	CARNES 650H

NOTE: ALL SUPPLY DIFFUSERS SHALL HAVE OPPOSED-BLADE BALANCING DAMPERS. PROVIDE FIRE DAMPERS WITH ALL GRILLES AND DIFFUSERS THAT PIERCE FIRE-RATED CEILINGS, WALLS, AND/OR FLOORS.

FURNACES, COOLING COILS, CONDENSING UNITS													
SYS NO	FURNACE & COIL DATA									CU VOLT/ PHASE	CARRIER MODELS		
	COOLING		TOTAL CFM	INDOOR FAN				GAS HEAT			FURNACE	COIL	CU/HP
	TOTAL BTUH	SENS BTUH		OA CFM	ESP IN	HP	VOLT/ PHASE	IN BTUH	OUT BTUH				
1	30800	23100	1000	43	0.8	1/3	120/1	100000	77000	208/1	58ED100	28HQ042	38EH030
2	43500	32625	1400	50	1.0	1/2	120/1	125000	96000	208/3	58ED125	28HQ042	38EN042
3	48000	36000	1600	57	1.0	1/2	120/1	140000	108000	208/3	58ED140	28HQ048	38EN048

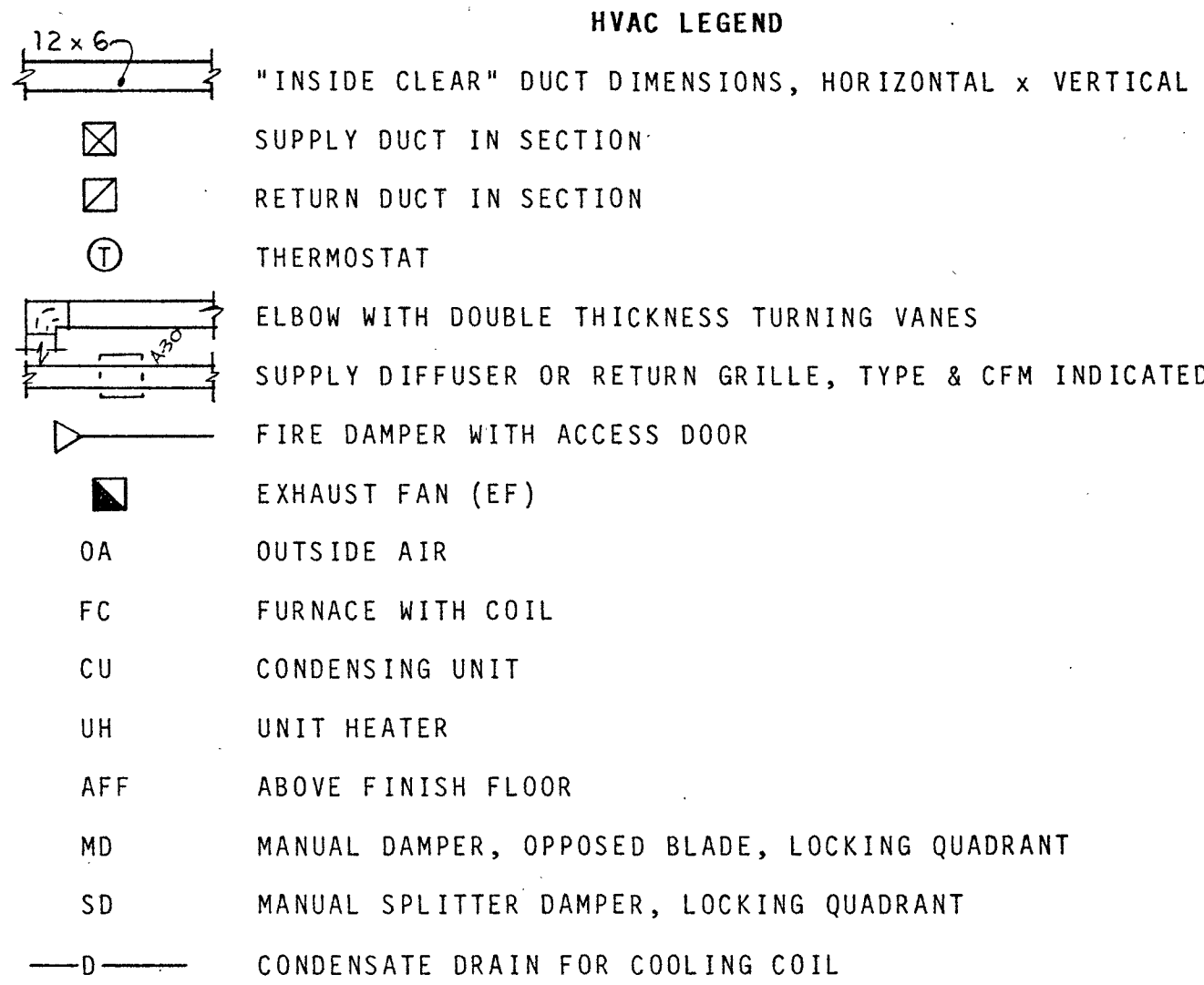
ACCESSORIES: Provide HEAT-COOL-OFF, FAN-ON-AUTO, wall mounted thermostats, with a clear plastic guard. Provide relays with low-voltage control transformers as required. Provide 1 inch thick throwaway filters and a filter rack. Provide insulated (Armaflex II, 1" thick) refrigerant piping. Connect the coil condensate piping to the nearest acceptable drain. Provide all gas valves that are required to interconnect to the main gas system. Provide liquid-line filter driers. Provide any incidental accessories that are required to provide complete system operation. The compressors shall carry a manufacturer's 5-year warranty. The refrigerant piping shall be sized according to the manufacturer's recommendations. Any refrigerant piping longer than 100 feet, is required to have the manufacturer's approval. The entire installation shall be as recommended by the manufacturer.

Provide for fan shut-down due to excessive temperatures with a fixed temperature (136° MAX) heat detector in each unit. provide a concrete pad for outdoor units. Provide a full length drain pan under all coils. Provide a 7-day, 24-hour time clock for each system.

EXHAUST FAN SCHEDULE						
NO.	CFM	RPM	S.P.	HP	VOLT/PH	REMARKS
1	45	1550	.25	1/125	120/1	GREENHECK NO. SP-8, W/RJSP ROOF DISCHARGE
2	45	1550	.25	1/125	120/1	GREENHECK NO. SP-8, W/RJSP ROOF DISCHARGE
3	400	1050	.25	1/6	120/1	GREENHECK NO. CSP-60, W/RJSP ROOF DISCHARGE
4	572	1140	.10	1/20	120/1	GREENHECK NO. SDE-12 W/WALL MOUNTING COLLAR
5	45	1550	.25	1/125	120/1	GREENHECK NO. SP-8, W/RJSP ROOF DISCHARGE

UNIT HEATER SCHEDULE							
MARK	INPUT BTUH	OUTPUT BTUH	CFM	RPM	HP	VOLT/PH	MODEL
UH-1	30,000	24,000	370	1550	1/10	120/1	MODINE PA-30
UH-2	30,000	24,000	370	1550	1/10	120/1	MODINE PA-30
UH-3	30,000	24,000	370	1550	1/10	120/1	MODINE PA-30
UH-4	30,000	24,000	370	1550	1/10	120/1	MODINE PA-30
UH-5	30,000	24,000	370	1550	1/10	120/1	MODINE PA-30
UH-6	30,000	24,000	370	1550	1/10	120/1	MODINE PA-30

ACCESSORIES: STANDARD CONTROLS, MODINE CODE NO. 01, WALL MOUNTED THERMOSTAT WHERE INDICATED, SNAP SWITCH MOUNTED ADJACENT TO UNIT, A SUMMER/WINTER FAN SWITCH MOUNTED ADJACENT TO THERMOSTAT, DOUBLE-WALL VENT, VENT CAPS, POWER EXHAUST VENTERS FOR VENTS WHERE SHOWN, GUM FILTER, PILOT-LINE REGULATOR, AND STEEL ROD HANGERS. PROVIDE A SHOP DRAWING OF HANGING DETAIL FOR APPROVAL.



HVAC - GENERAL NOTES

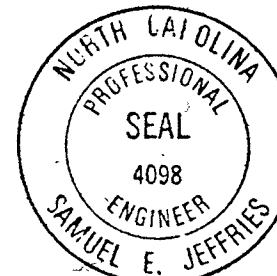
- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS, OR FIELD MEASUREMENTS FOR DIMENSIONS.
- DUCTS FOR HVAC WORK HAVE RIGHT-OF-WAY OVER PLUMBING PIPES, UNLESS OTHERWISE NOTED.
- ALL HOLES CUT IN FLOORS, WALLS, OR CEILINGS, SHALL BE CUT WITH A SAW, OR CORE-DRILLED.
- ALL MATERIALS, DUCTS AND/OR PIPES, ETC., THAT PIERCE A FIRE-RATED SURFACE, SHALL BE PROVIDED WITH A SEAL, FIRE-DAMPER, ETC., THAT EQUALS THE FIRE-RATING OF THE SURFACE.
- DO NOT RUN DUCTS EXPOSED ON THE INTERIOR OF BUILDINGS, UNLESS OTHERWISE NOTED.
- CONNECT DUCTS TO FAN SECTIONS WITH FLEXIBLE CONNECTIONS.
- DUCT DIMENSIONS ARE "INSIDE CLEAR". INCREASE DUCT SIZES TO ACCOMMODATE THE INSULATION.
- TURNING VANES SHALL BE DOUBLE-THICKNESS, AND ARE REQUIRED IN ALL SQUARE SUPPLY ELBOWS, OR WHERE NOTED.
- PROVIDE VIBRATION ISOLATION SUSPENSION FOR ALL MOTORIZED EQUIPMENT.
- REFRIGERANT PIPING LOCATION SHALL BE APPROVED PRIOR TO INSTALLATION. IT SHALL NOT BE EXPOSED, ON THE INTERIOR OR ON THE EXTERIOR OF THE BUILDING, EXCEPT AS PERMITTED BY THE ENGINEER.
- DUCT SIZES SHALL BE ALTERED AS REQUIRED BY FIELD CONDITIONS. THE ENGINEER SHALL APPROVE ALL NEW SIZES, PRIOR TO INSTALLATION.
- REFER TO THE REFLECTED CEILING PLAN FOR CEILING GRILLE OR DIFFUSER LOCATIONS. ALTER DUCT LOCATIONS AS REQUIRED TO PROVIDE THE DESIRED LOCATIONS FOR GRILLES OR DIFFUSERS. VERIFY WITH THE ENGINEER PRIOR TO RE-SIZING DUCTS.
- ALL HOLES OR DAMAGED SURFACES WHICH RESULT FROM THE REMOVAL OR DEMOLITION OF EXISTING MATERIALS BY THE HVAC CONTRACTOR, SHALL BE PATCHED AND PAINTED BY HIM TO MATCH AS NEARLY AS POSSIBLE, THE SURROUNDING SURFACES. EXISTING SURFACES ARE DEFINED AS SURFACES THAT ARE PRESENT WHEN THE CONTRACTOR STARTS WORKING IN AN AREA, WHETHER THE WORK WAS DONE DURING THE CONSTRUCTION OF THIS PROJECT OR PRIOR TO THE START OF THIS PROJECT.

City of Greenville
FIRE / RESCUE STATION No. 3

CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

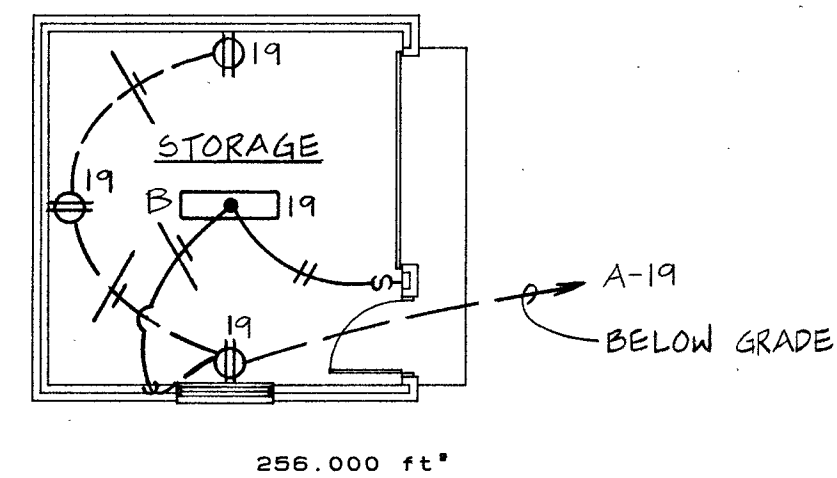
563 Evans Street Greenville, N.C. 27834 tel. /919/ 757-0333



MECH/ELECT CONSULTANT
Jeffries Associates
5832 Faringdon Place
Raleigh, N.C. 27609

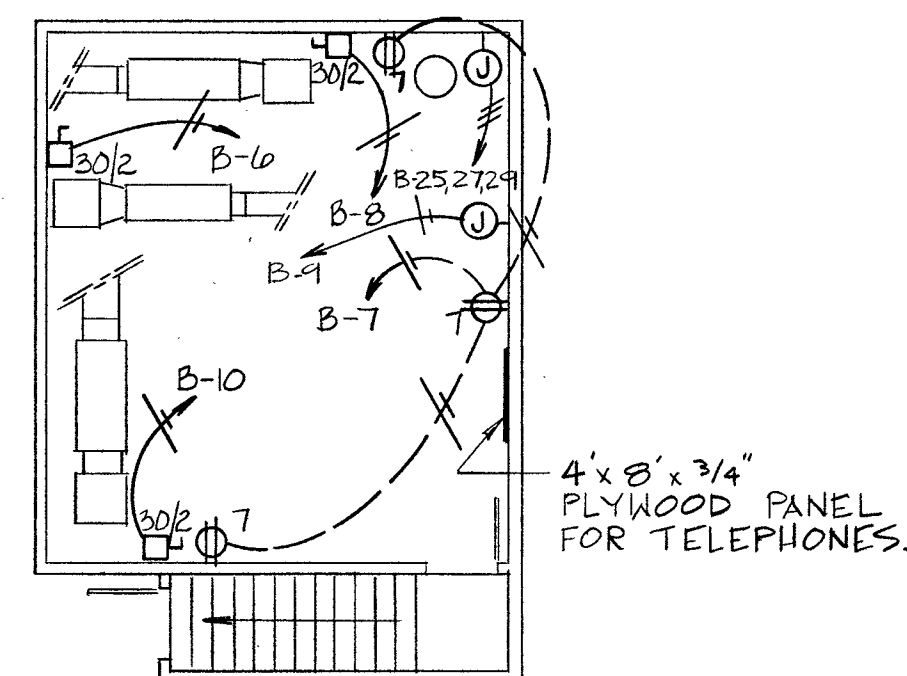
DRAWING SHEET

M-2

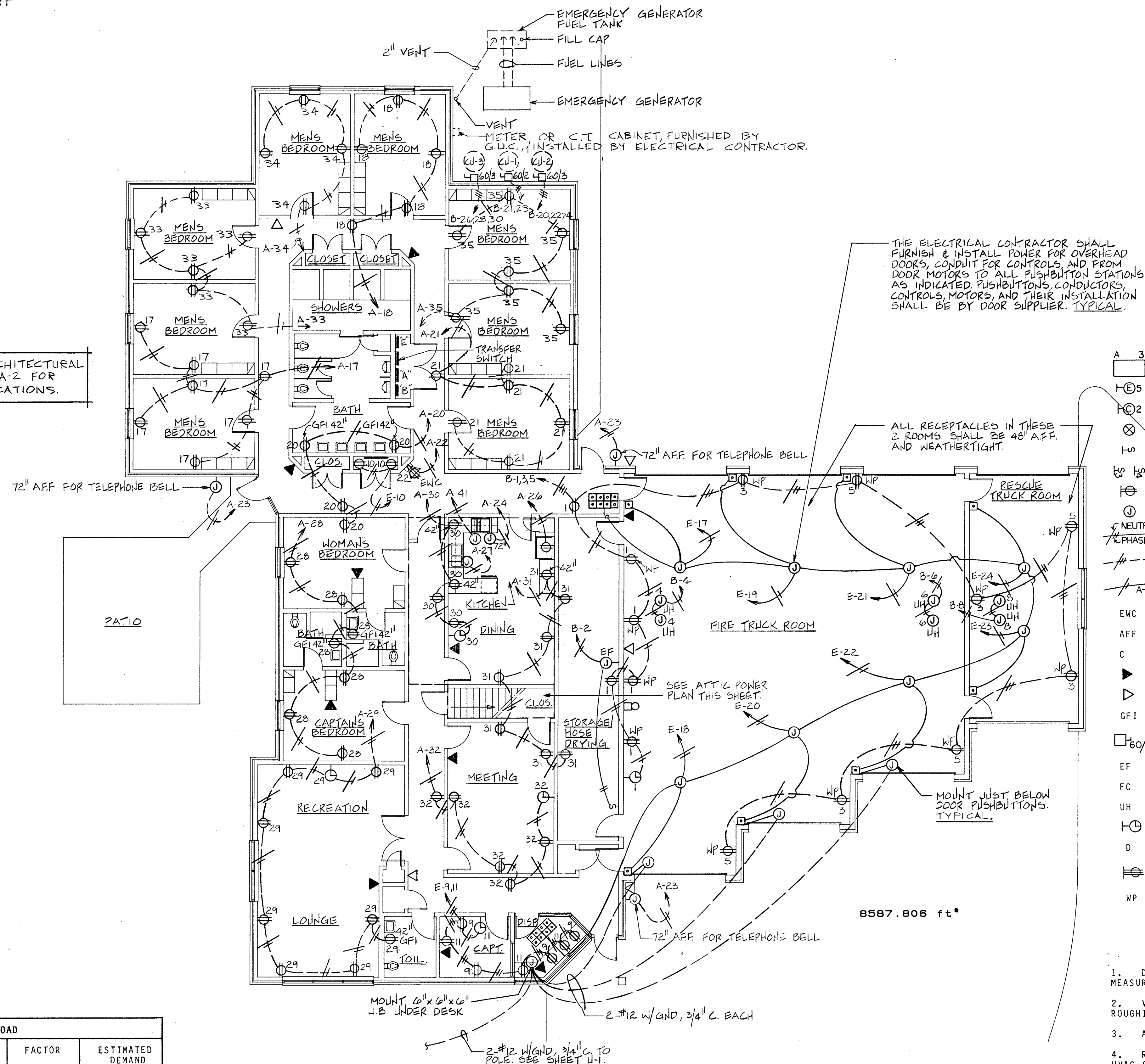


STORAGE LIGHTING & POWER PLAN
SCALE: 1/8" = 1'-0"

NOTE: REFER TO ARCHITECTURAL FLOOR PLAN, SHEET A-2 FOR INTERIOR DOOR LOCATIONS.



ATTIC POWER PLAN
SCALE: 1/8" = 1'-0"



ELECTRICAL LEGEND

- A 3 FLUORESCENT FIXTURE, TYPE, & CIRCUIT NUMBER INDICATED
- ⊕ 5 INCANDESCENT FIXTURE, TYPE, & CIRCUIT NUMBER INDICATED
- ⊕ 2 WALL MOUNTED INCANDESCENT
- ⊕ EXIT FIXTURE
- ⊕ SINGLE-POLE SWITCH
- ⊕ 3/4 THREE OR FOUR-WAY WALL SWITCHES
- ⊕ WALL MOUNTED DUPLEX CONVENIENCE OUTLET
- ⊕ JUNCTION BOX WITH BLANK COVER
- ⊕ NEUTRAL CONDUIT, NUMBER OF CONDUCTORS INDICATED, CONCEALED OVERHEAD OR IN WALLS
- ⊕ CONDUIT CONCEALED IN WALLS OR BELOW FLOOR
- ⊕ HOME RUN TO PANEL. PANEL CIRCUIT NUMBERS AND NUMBER OF CONDUCTORS INDICATED.
- ENC ELECTRIC WATER COOLER
- AFF ABOVE FINISH FLOOR
- C CONDUIT
- ▶ INTERCOM/PAGING/TELEPHONE SYSTEM EQUIPMENT
- ▶ INTERCOM/PAGING HORN
- GFI RECEPTACLE, GROUND-FAULT INTERRUPTER TYPE
- ⊕ 60/3 HEAVY-DUTY FUSIBLE, DISCONNECT SWITCH, AMPS/POLES, NEMA 1 INDOORS, NEMA 3R OUTDOOR, TIME-DELAY, DUAL-ELEMENT FUSES.
- EF EXHAUST FAN
- FC FURNACE WITH COIL
- UH UNIT HEATER AND POWER VENTERS
- ⊕ CLOCK RECEPTACLE WITH HANGER
- D SMOKE DETECTOR - CEILING MOUNTED
- ⊕ SPECIAL RECEPTACLE TO BE SUPPLIED BY THE ELECTRICAL CONTRACTOR, TO SUIT THE PIECE OF EQUIPMENT BEING SERVED.
- WP WEATHERPROOF

ELECTRICAL - GENERAL NOTES

1. DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS OR FIELD MEASUREMENTS FOR DIMENSIONS.
2. VERIFY MOUNTING HEIGHTS OF ALL ELECTRICAL EQUIPMENT PRIOR TO ROUGHING-IN.
3. ALL EMPTY CONDUIT SHALL HAVE A PULL WIRE.
4. REFER TO REFLECTED CEILING PLANS (IF AVAILABLE) FOR FIXTURE AND HVAC GRILLE LOCATIONS.
5. ALL CONDUIT SHALL BE CONCEALED, UNLESS OTHERWISE NOTED.
6. ALL HOLES CUT IN FLOORS, WALLS, OR CEILINGS SHALL BE CUT WITH A SAW, OR CORE-DRILLED.
7. ELECTRICAL MATERIAL THAT PIERCES A FIRE-RATED SURFACE, SHALL BE SEALED AROUND THE MATERIAL, AND THE FIRE-RATING OF THE SURFACE MAINTAINED.
8. SWITCH TOILET EXHAUST FANS WITH LIGHT FIXTURES, UNLESS SEPARATE SWITCHES ARE SHOWN.
9. WHERE INDICATED BY THE PRESENCE OF TWO SWITCHES, PROVIDE TWO LEVELS OF ILLUMINATION BY SWITCHING INSIDE LAMPS AND OUTSIDE LAMPS SEPARATELY, UNLESS OTHERWISE INDICATED.
10. ALL JUNCTION, PULL, SWITCH, DEVICE BOXES SHALL HAVE A COVER.
11. SEE SHEET U-1 FOR ADDITIONAL WORK IN THIS CONTRACT.

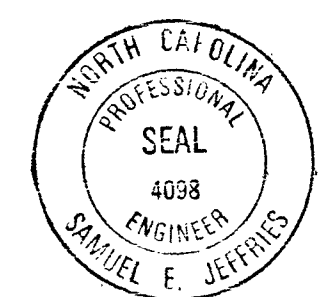
ELECTRICAL CONNECTED LOAD			
LOADS	CONNECTED LOAD	FACTOR	ESTIMATED DEMAND
LIGHTS	13,200 W	1.00	13,200 W
RECEPTACLES (83 @ 180W/EA)	14,940 W	0.10	1,494 W
SMALL MOTORS	6,249 W	0.25	1,562 W
FAN COILS	1,333 W	1.00	1,333 W
CONDENSING UNITS	18,000 W	1.00	18,000 W
TOTALS	53,722 W		35,589 W

City of Greenville FIRE / RESCUE STATION No. 3

CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

563 Evans Street Greenville, N.C. 27834 tel. /919/ 757-0333

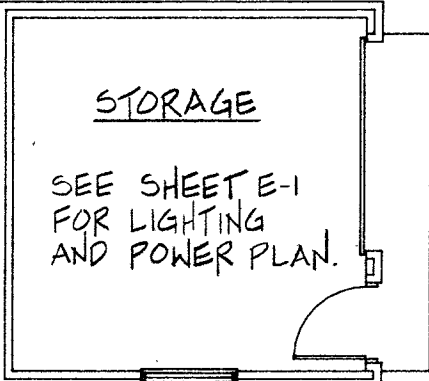


MECH/ELECT CONSULTANT

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5832 Faringdon Place
Raleigh, N.C. 27609

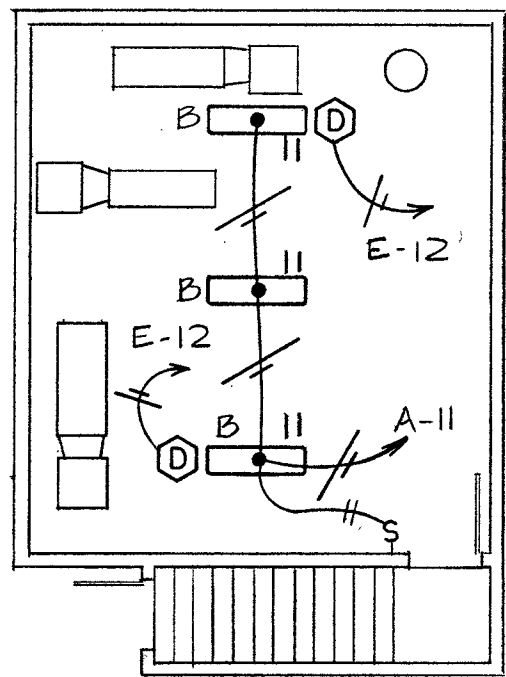
DRAWING SHEET

E-1



255.000 ft²

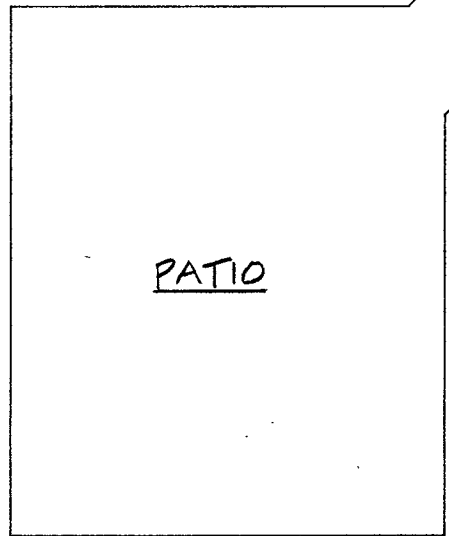
NOTE: REFER TO ARCHITECTURAL FLOOR PLAN, SHEET A-2 FOR INTERIOR DOOR LOCATIONS.



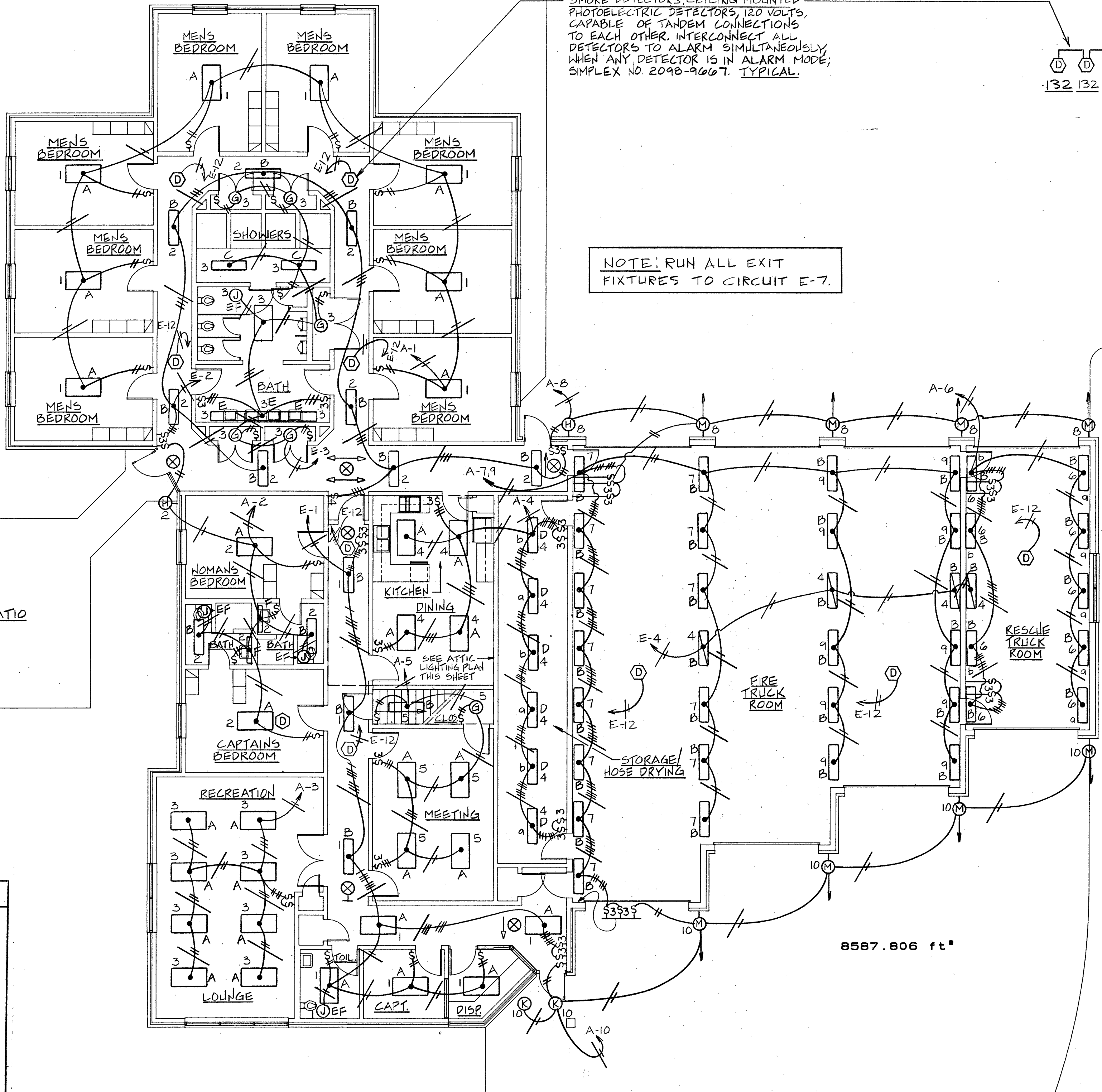
ATTIC LIGHTING PLAN
SCALE: 1/8" = 1'-0"

LIGHT FIXTURE SCHEDULE

- A - 2'x4' FLUORESCENT, SURFACE MOUNTED, ACRYLIC LENS, 4-F40T12CW/RS LAMPS. LITHONIA NO. 2M-240-M-A12-120-ES.
- B - 1'x4' FLUORESCENT, SURFACE MOUNTED, ACRYLIC LENS, 2-F40T12CW/RS LAMPS. LITHONIA NO. MA-240-A12-120-ES.
- C - 8"x4' FLUORESCENT, SURFACE MOUNTED, GASKETED ACRYLIC LENS, DAMP LOCATION, 2-F40T12CW/RS LAMPS. LITHONIA NO. DL-240-A-120-ES.
- D - 4"x4' FLUORESCENT, SURFACE MOUNTED STRIP, 2-F40T12CW/RS LAMPS. LITHONIA NO. C-240-120-ES.
- E - 4"x4' FLUORESCENT, WALL MOUNTED, WRAP-AROUND ACRYLIC LENS, 2-F40T12CW/RS LAMPS. PRESCOLITE NO. 3085.
- F - 4"x3' FLUORESCENT, WALL MOUNTED, WRAP-AROUND ACRYLIC LENS, 2-F30T12CW/RS LAMPS. PRESCOLITE NO. 3075.
- G - INCANDESCENT, KEYLESS PORCELAIN SOCKET, 150W I.F. LAMP. BRYANT NO. 5228.
- H - INCANDESCENT, WALL MOUNTED, WET LOCATION, CAST OUTLET BOX WITH GASKET, 2-60 W. I.F. LAMPS. PRESCOLITE NO. 4382.
- K - INCANDESCENT DOWN LIGHT, DAMP LOCATION, CAST OUTLET BOX, 150 PAR38FL LAMP. MCPHILBEN NO. 3R-4807.
- M - HIGH PRESSURE SODIUM, WALL MOUNTED, WET LOCATION, CAST OUTLET BOX, VERIFY MOUNTING HEIGHT, MOGUL BASE, 150W-HPS E23-1/2 LAMP, LOW TEMPERATURE BALLAST. STONCO NO. 533-150LX.
- X - EXIT FIXTURE. ARROWS, MOUNTING TYPES, AND FACES AS REQUIRED, RED LETTERS, STENCIL FACE. LITHONIA "ES" SERIES.

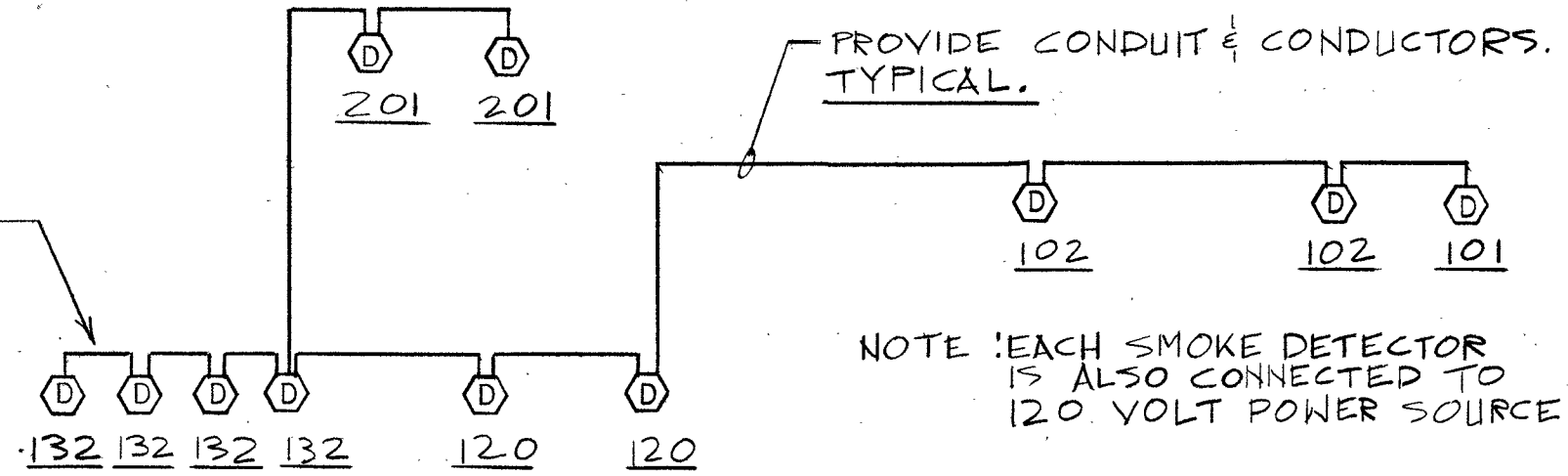


PATIO



SMOKE DETECTORS, CEILING MOUNTED PHOTOELECTRIC DETECTORS, 120 VOLTS, CAPABLE OF TANDUM CONNECTIONS TO EACH OTHER. INTERCONNECT ALL DETECTORS TO ALARM SIMULTANEOUSLY. WHEN ANY DETECTOR IS IN ALARM MODE, SIMPLEX NO. 2098-9667. TYPICAL.

NOTE: RUN ALL EXIT FIXTURES TO CIRCUIT E-7.



FIRE ALARM RISER DIAGRAM
NO SCALE

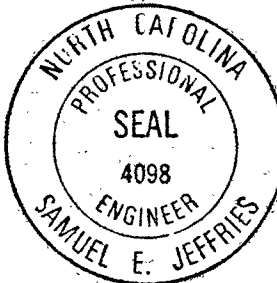
8587.806 ft²

City of Greenville
FIRE / RESCUE STATION No. 3

CHARLES STREET AND RED BANKS ROAD

James G. Hite, ARCHITECT

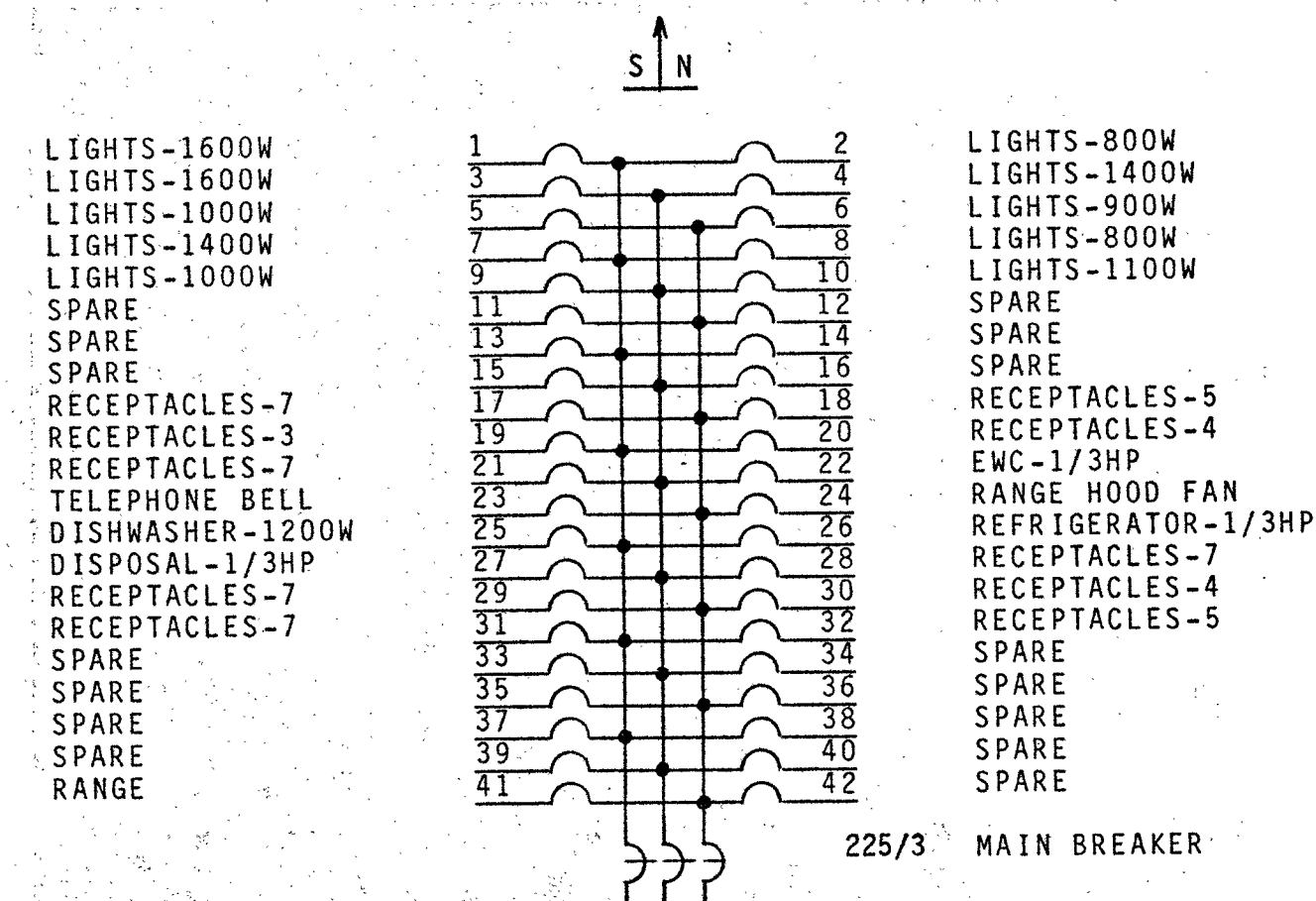
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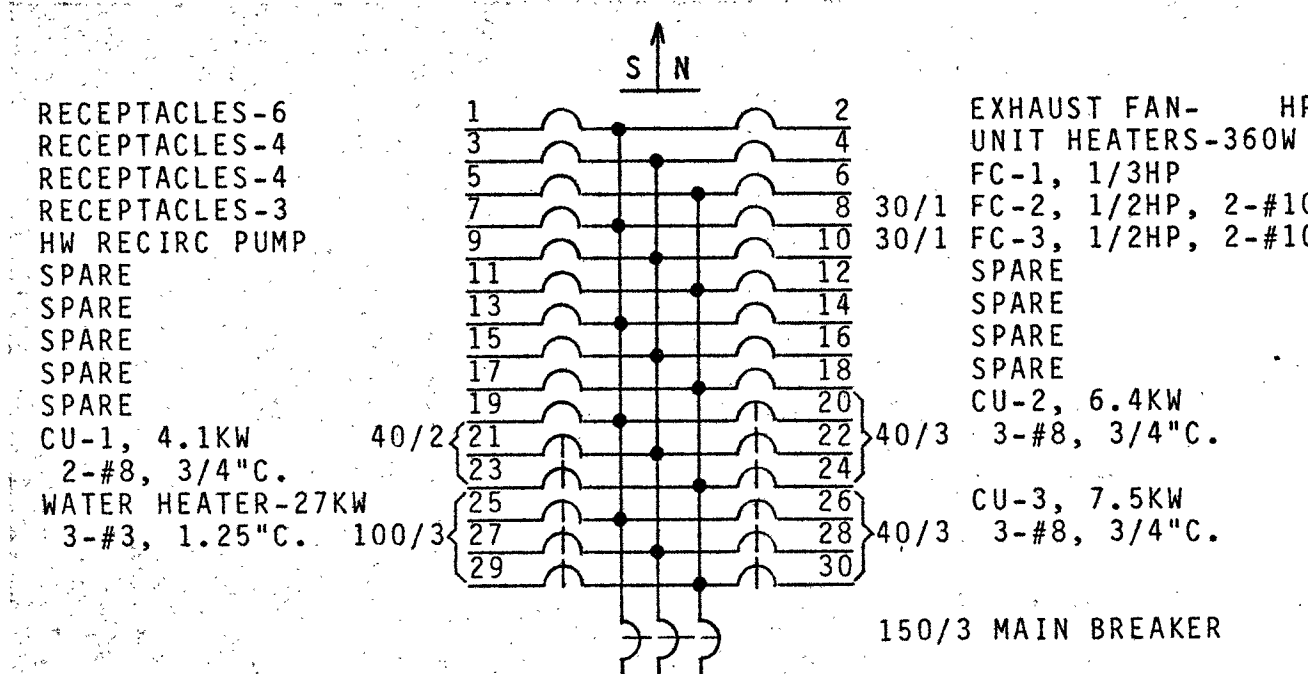
DRAWING SHEET

E-2

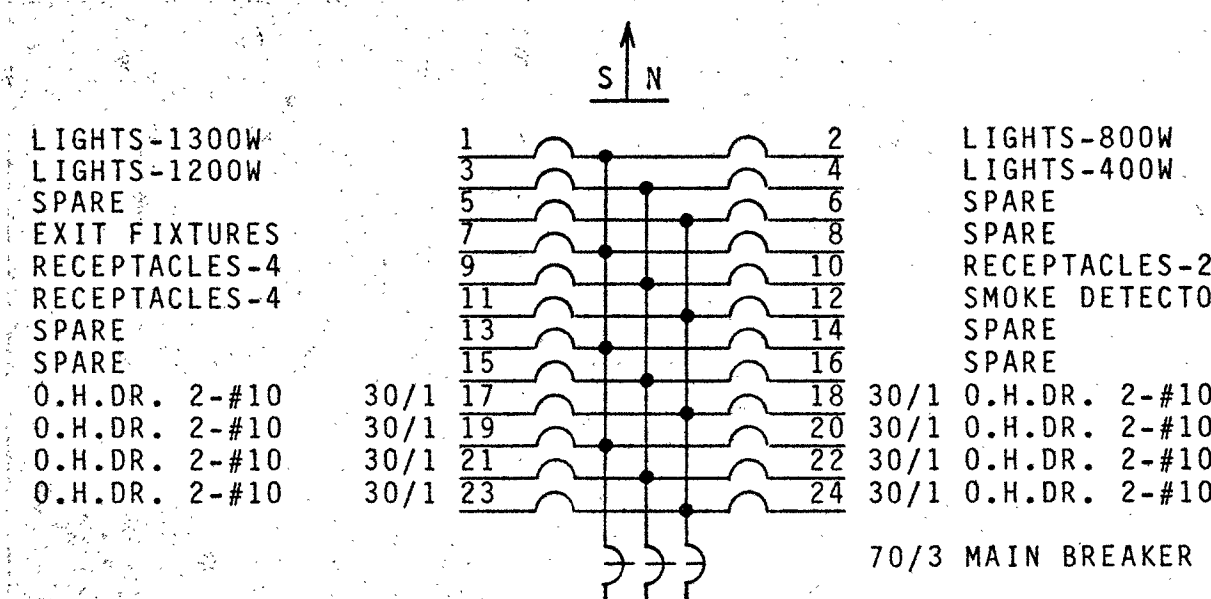
MECH/ELECT CONSULTANT
Jeffries Associates
5832 Faringdon Place
Raleigh, NC. 27609



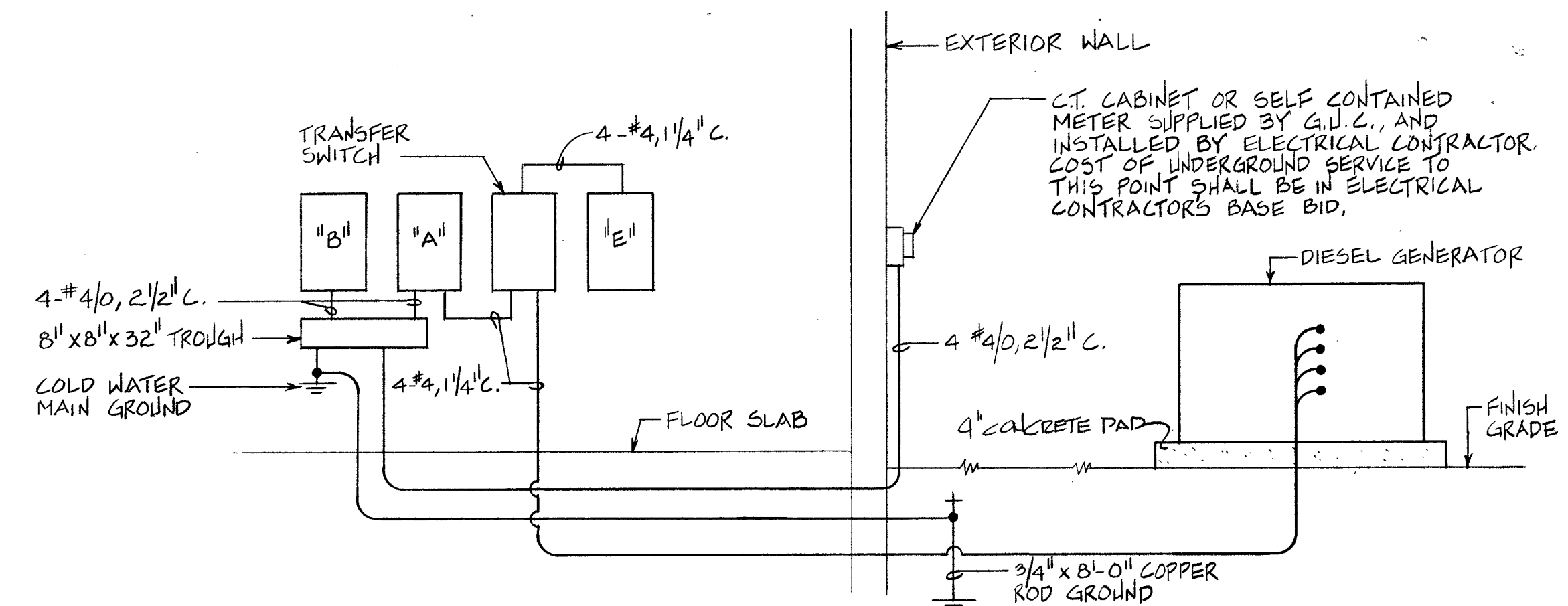
PANEL A: PANEL SHALL BE EQUAL TO WESTINGHOUSE TYPE W10B, 208/120 VOLTS, THREE PHASE, FOUR WIRE, FULL NEUTRAL, 225/3 MAIN BREAKER, 225 AMP MAINS, 20/1 BRANCH BREAKERS UNLESS OTHERWISE NOTED, 20" WIDE BOX, HINGED DOOR WITH LOCK, TYPED DIRECTORY, SURFACE MOUNTED, LABELED FOR SERVICE ENTRANCE.



PANEL B: PANEL SHALL BE EQUAL TO WESTINGHOUSE TYPE W10B, 208/120 VOLTS, THREE PHASE, FOUR WIRE, FULL NEUTRAL, 150/3 MAIN BREAKER, 225 AMP MAINS, 20/1 BRANCH BREAKERS UNLESS OTHERWISE NOTED, 20" WIDE BOX, HINGED DOOR WITH LOCK, TYPED DIRECTORY, SURFACE MOUNTED, SERVICE ENTRANCE LABEL.

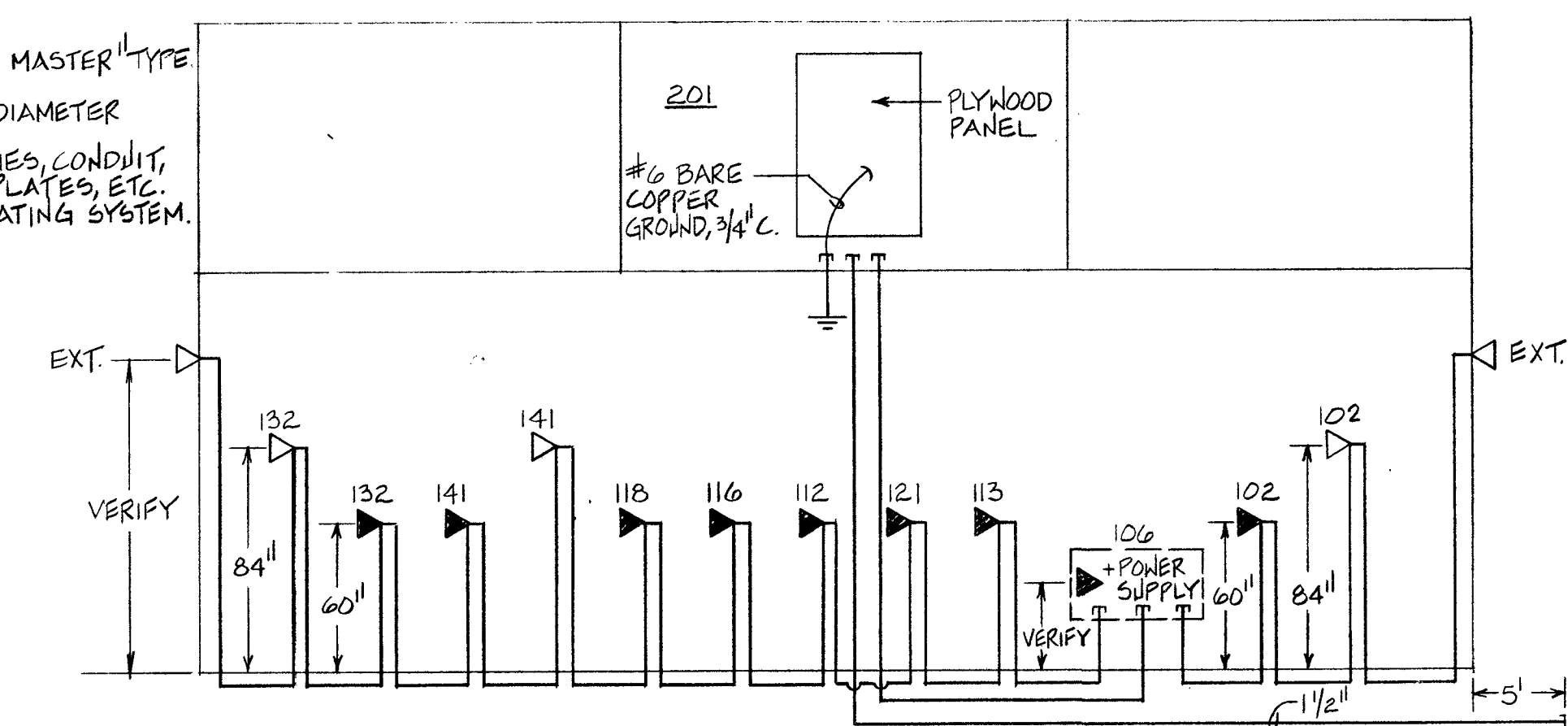


PANEL C: PANEL SHALL BE EQUAL TO WESTINGHOUSE TYPE W10B, 208/120 VOLTS, THREE PHASE, FOUR WIRE, FULL NEUTRAL, 70/3 MAIN BREAKER, 225 AMP MAINS, 20/1 BRANCH BREAKERS UNLESS OTHERWISE NOTED, 20" WIDE BOX, HINGED DOOR WITH LOCK, TYPED DIRECTORY, SURFACE MOUNTED, SERVICE ENTRANCE LABEL.



ELECTRICAL RISER DIAGRAM
NO SCALE

▶ - ALPHONE CORP MODEL TB-12-F, 1" ALL MASTER TYPE
▷ - PAGING HORNS, ATLAS TYPE AP-15, 8" DIAMETER
NOTE: PROVIDE EQUIPMENT, POWER SUPPLIES, CONDUIT, CONDUCTORS, ACCESSORIES, WALL PLATES, ETC. REQUIRED FOR A COMPLETE OPERATING SYSTEM.



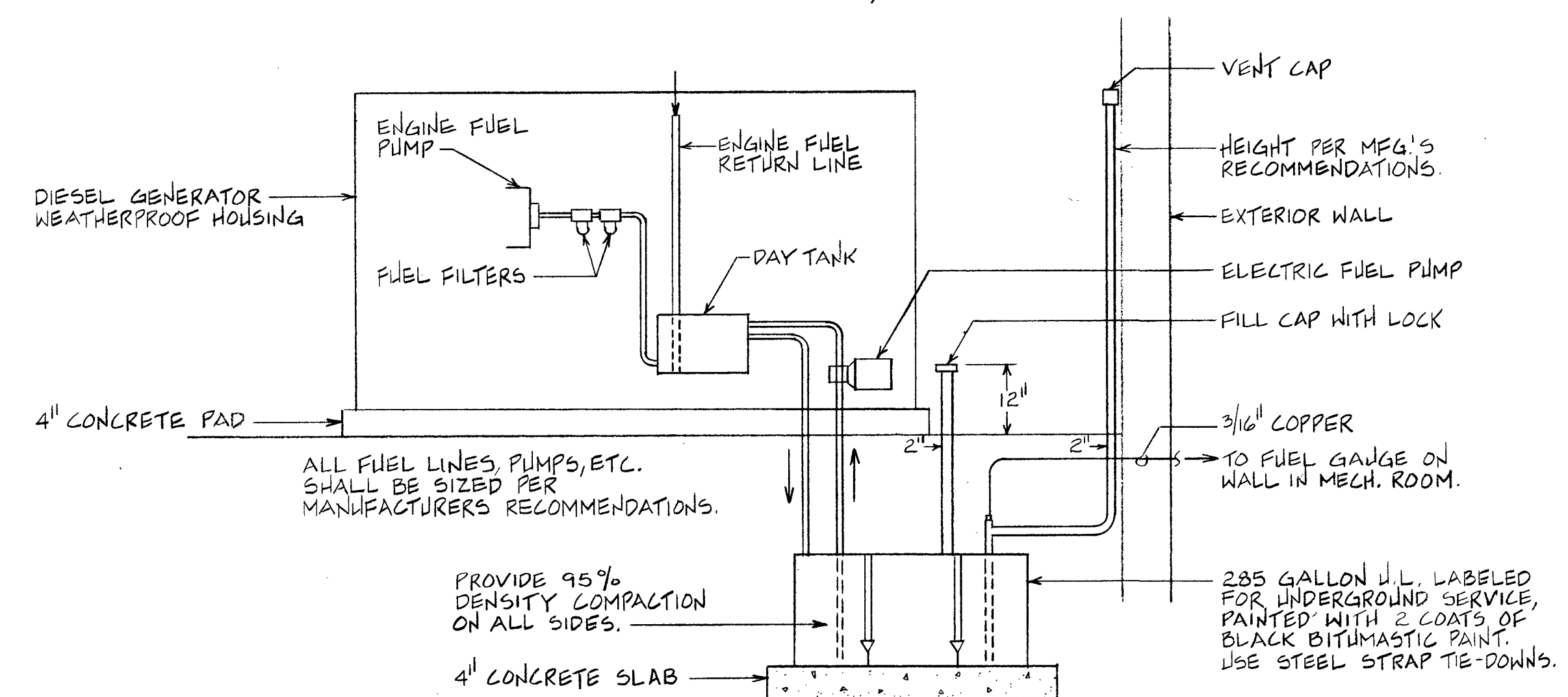
INTERCOM/PAGING/TELEPHONE SYSTEM RISER
NO SCALE

EMERGENCY STANDBY SYSTEM

The electrical contractor shall furnish and install an Onan Model 17.5RDJF-18R series standby electric generating set consisting of a radiator liquid cooled, diesel fueled unit, rated at 17.5 KW, 21.9 KVA, at 0.8 power factor, 208/120 volts, three phase, four wire, 60 Hertz. The set shall be a package of new and current equipment, complete with all standard and accessory equipment as shown on the drawings and including, but not limited to the following:

Diesel engine, AC alternator, skid support chassis with three-point mounting and vibration isolators between engine-generator and skid, mounted control console, battery cables, battery rack, oil drain valve with hose extension, fuel lines, battery charging alternator, residential muffler, 285 gallon underground fuel tank, levelometer, fuel lines electric fuel pump, day tank, 12V 74AH starting battery, cycle cranks, time delay start, time delay stop, detector AC meter package which will include AC voltmeter, AC ammeter, frequency meter, and console mounted rheostat for +/-5% voltage adjustment. The engine shall have an air cleaner and oil filter with replaceable elements, and carburetor with all required accessories. Remote starting shall be by a 12-volt solenoid shift, electric starter. Also provide engine lube oil and 50% ethylene glycol antifreeze solution. A flexible seamless exhaust connection shall be provided.

Provide an Onan Series OT II automatic transfer switch, 70 amperes, 3 poles, Model Number OTBCB70-4U/3201.



DIESEL GENERATOR FUEL SYSTEM SCHEMATIC
NO SCALE

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DRAWING SHEET

E-3