

ENERGY DESIGN CRITERIA:

NOTE: UNLESS OTHERWISE NOTED, ALL CODE REFERENCES ARE FROM THE 2003 IECC.

CLIMATE ZONES: 3B AS SHOWN IN TABLES 902.1 (19)
FOR BUILDINGS WITH OVERALL WINDOWS AND GLAZED DOOR OPENINGS
TOTALING 10% OR LESS OF THE GROSS ABOVE-GRADE WALL AREA.

HEATING DEGREE DAYS: 1316

R-VALUES BETWEEN FRAMING MEMBERS FROM TABLE 802.2 (10)

ROOF: ALL WOOD JOIST / TRUSS: R-19
WALL: WOOD FRAMED: R-19
FLOOR: ALL WOOD JOIST / TRUSS: R-19

U-FACTOR FOR WINDOWS: DUAL PANE/ CLEAR GLASS = 0.65 DUAL PANE/ LOW-E GLASS = 0.51
SHGC FOR WINDOWS: DUAL PANE/ CLEAR GLASS = 0.70 DUAL PANE/ LOW-E GLASS = 0.34
U-FACTOR FOR DOORS: STEEL DOOR = 0.28

LIGHTING CONTROLS: BI-LEVEL SWITCHING FOR OFFICE AND / OR CLASSROOM LIGHTING
PHOTOCELL CONTROLS FOR EXTERIOR LIGHTING.

CLOSET & STORAGE LIGHTING: RECESSED CEILING MOUNTED INCANDESCENT LIGHT / EXHAUST FAN
GENERAL LIGHTING: FLUORESCENT LIGHT WITH T-8 LAMPS & ELECTRONIC BALLAST
EXTERIOR LIGHTING: WALL MOUNTED TWIN TUBE FLUORESCENT LIGHT ON PHOTOCELL
RESTROOM LIGHTING: FLUORESCENT LIGHT WITH T-8 LAMPS & ELECTRONIC BALLAST
RESTROOM LIGHTING: RECESSED CEILING MOUNTED INCANDESCENT LIGHT / EXHAUST FAN

HVAC EFFICIENCY: WALL HUNG ELECTRIC HVAC UNITS: 10.00 SEER

WATER HEATING COMPONENTS TO COMPLY WITH SECTION 804 OF THE 2003 IECC

SYSTEM CONTROLS: PROGRAMMABLE THERMOSTAT WITH OCCUPANT OVERRIDE PER 803.2.3.1

OUTDOOR AIR VENTILATION RATES: 20 CFM PER PERSON, PER TABLE 403.3 OF THE 2003 IMC

DUCT INSULATION: WHERE DUCTING IS USED, DUCTS SHALL BE SEPARATED FROM THE
BUILDING EXTERIOR BY A MINIMUM OF R-8 INSULATION.
(NOTE: DUCTING USED BY COMARK HAS A MINIMUM R-VALUE OF 5.6, AND
IS CONTAINED WITHIN THE BUILDING ENVELOPE.)

DUCT SEALING: DUCTS ARE TO BE SEALED IN ACCORDANCE WITH 803.2.8

NOTES:

PER SECTION 506.3 OF THE 2003 INTERNATIONAL BUILDING CODE, THE BASIC
ALLOWABLE AREA OF A SINGLE STORY BUILDING CAN BE INCREASED BY 300%
THE BUILDING TO HAVE 154 FT. OF FRONTAGE TO YARD OF PUBLIC SPACE OF AT LEAST 20 FT.
ADJUSTED ALLOWABLE AREA FOR THIS BUILDING IS 10783 SQUARE FEET.

SPECIAL CONDITIONS

AND / OR LIMITATIONS:

NOTE:
MATERIALS WHICH EQUAL OR EXCEED THOSE SPECIFIED
MAY BE SUBSTITUED.

NOTE:
BUILDING IS TO BE LOCATED A MINIMUM OF 10 FT.
FROM PROPERTY LINE OR ASSUMED PROPERTY LINE.

NOTE:
DATA PLATE TO BE INSTALLED ON THE COVER OF THE
ELECTRICAL DISTRIBUTION PANEL, AS NOTED ON SHEET A-2

NOTE:
PORTABLE FIRE EXTINGUISHER TO BE PROVIDED
AND INSTALLED BY MANUFACTURER.

NOTE:
FIRE ALARM TO BE INSTALLED BY OTHERS.

NOTE:
FIRE SPRINKLER SYSTEM TO BE INSTALLED BY OTHERS.

NOTE:
POTABLE DRINKING WATER TO BE PROVIDED BY OWNER.

ACCESSIBILITY REQUIREMENTS:

NOTE:
MOUNTING HEIGHTS AND REACH RANGES OF VARIOUS
ELEMENTS, FIXTURES, AND EQUIPMENT, SHALL BE ADJUSTED
TO MEET THE NEEDS OF THE APPROPRIATE OCCUPANCY AGE
GROUP. PER ACCESSIBILITY STANDARDS SPECIFIED IN THE
DESIGN CRITERIA SPECIFICATIONS.

NOTE:
HANDICAP ACCESSIBLE RAMP TO BE INSTALLED
BY OTHERS IN ACCORDANCE WITH THE A.D.A
GUIDELINES.

DESIGN CRITERIA:

CODES: 2003 IBC
2003 IPC
2003 IMC
2002 NEC

LA EEC (IECC)
A.D.A with LA amendments
2003 NFPA - L S 101
2006 IFC

OCCUPANCY CLASSIFICATION: E
CONSTRUCTION TYPE: V-B
APPLIANCE FUEL TYPE: NONE

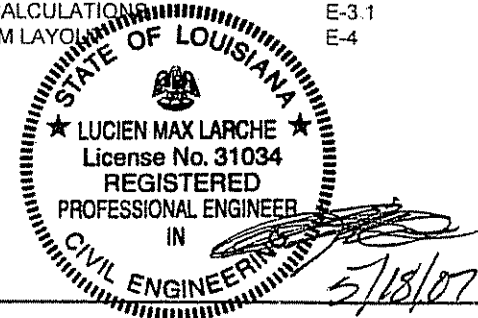
DESIGN LOADS:

ROOF LIVE LOAD: 20 LBS
FLOOR LIVE LOAD: 40 LBS
CONCENTRATED FLOOR LOAD: 1000 LBS
CORRIDOR FLOOR LOAD: 100

BASIC WIND SPEED: 120 MPH
3 SECOND GUST WIND SPEED: 140 MPH
SEISMIC DESIGN CATEGORY: B
EXPOSURE: B
BUILDING AREA: 9293 S.F.
OCCUPANT LOAD: 359

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LAZENBY & ASSOC
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2000 N. 7th STREET P.O. BOX 72
WEST MONROE, LA. 71219
TEL: (918) 387-2714

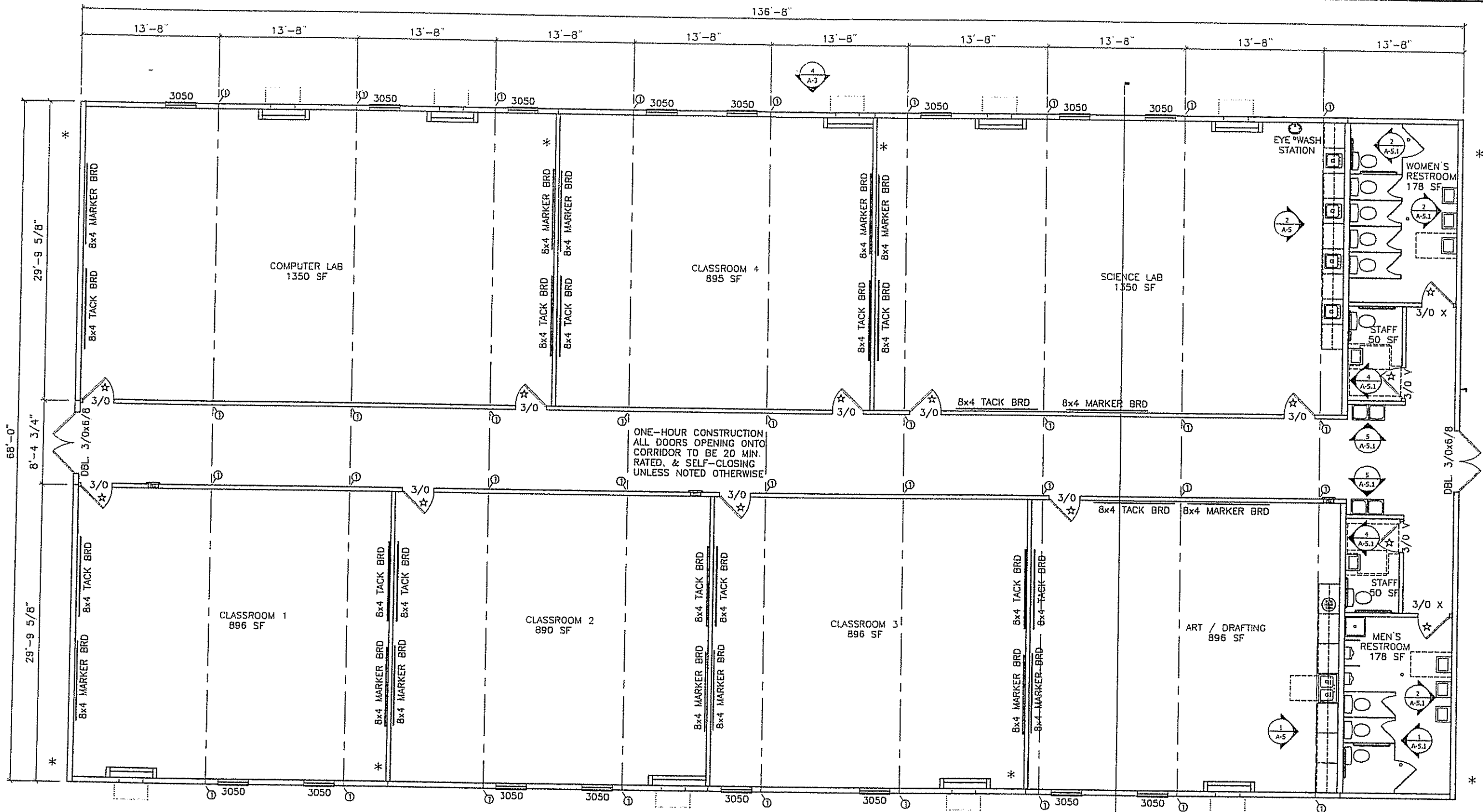
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No.	DESCRIPTION	BY	DATE

DATE:	6/17/2005	SCALE:	N.T.S.	PLOT SCALE:	N.T.S.	DRAWN BY:	B.S.	CHECK BY:	
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COVER SHEET / SPECIFICATIONS
WS-RSD BUILDING "C"
NEW ORLEANS, LA
Dwg No. 68152RSD-C
S/N: 2920-22

SHEET No
A-1



ONE-HOUR CONSTRUCTION
ALL DOORS OPENING ONTO
CORRIDOR TO BE 20 MIN.
RATED, & SELF-CLOSING
UNLESS NOTED OTHERWISE

& TIE-DOWNS MIN. REQ'D ALONG SHORT WALL AND 14 TIE-DOWNS ALONG LONG WALL.

DOOR LEGEND					
CALLOUT	NOMINAL SIZE	MATERIAL	HARDWARE	GLAZING	NOTES
DBL 3/0x6/8	6'-0" x 6'-8"	18ga. STEEL DOOR	PULL / PANIC	6x27	REMOVABLE MULLION
3/0	3'-0" x 6'-8"	PRE-FINISHED SOLID CORE	LEVER, KEYED	NONE	KEYED SEPARATELY
3/0 V	3'-0" x 6'-8"	PRE-FINISHED SOLID CORE	LEVER, PRIVACY	NONE	
3/0 P	3'-0" x 6'-8"	PRE-FINISHED SOLID CORE	LEVER, PASSAGE	NONE	KICKPLATES

THRESHOLDS AT DOORS NOT TO EXCEED 1/2", AND ARE TO BE BEVELED IF IN EXCESS OF 1/4"

WINDOW LEGEND							
CALLOUT	NOMINAL SIZE	LIGHT	VENT	MATERIAL	FINISH	STYLE	GLAZING
3050	36" x 60"	10.51	5.25	ALUMINUM	MILL	SINGLE HUNG	DUAL / CLEAR / LOW-E

NOTE: WINDOWS MEET ALL REQUIREMENTS FOR EGRESS WINDOWS

* - DENOTES SHEAR WALL LOCATION
 (1) - DENOTES 3-EA. 2x4'S AND 1-SIMPSON MSTI 26 PER MANUF.'S SPECS. AT CORRIDOR WALLS AND 3"x 26 GA. STRAPS AT SIDEWALLS.

☆ - DENOTES 20 MINUTE RATED DOOR
 ★ - DENOTES 45 MINUTE RATED DOOR



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

5/18/07

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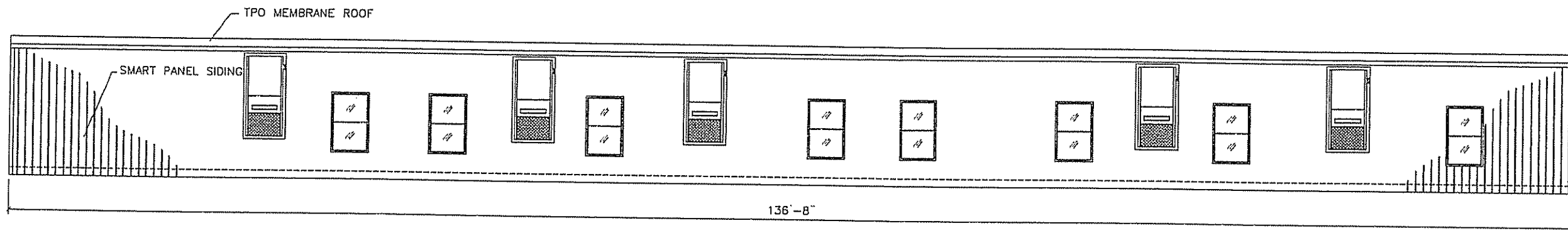
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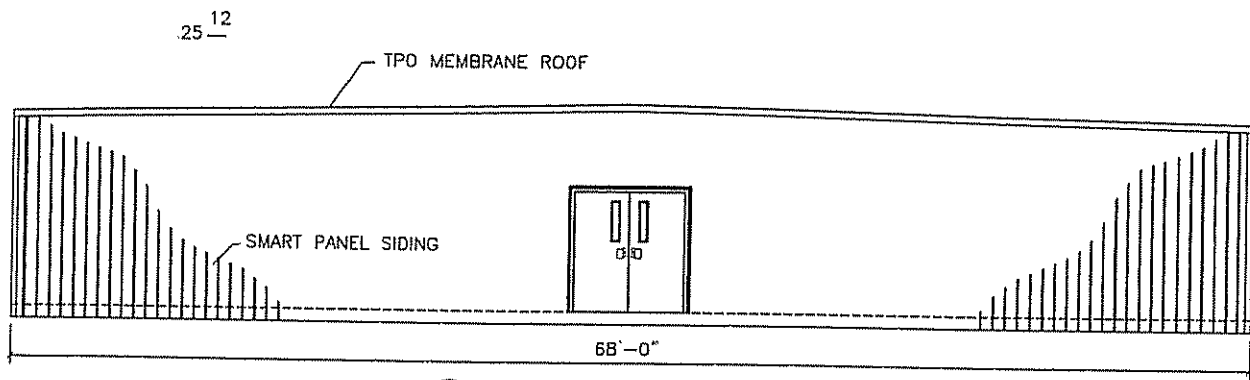
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 PLOT SCALE: 1:1
 DRAWN BY: SGD
 CHECKED BY:

RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 FLOOR PLAN
 FILE: 68137RSD-C
 SERIAL #: 2920-22

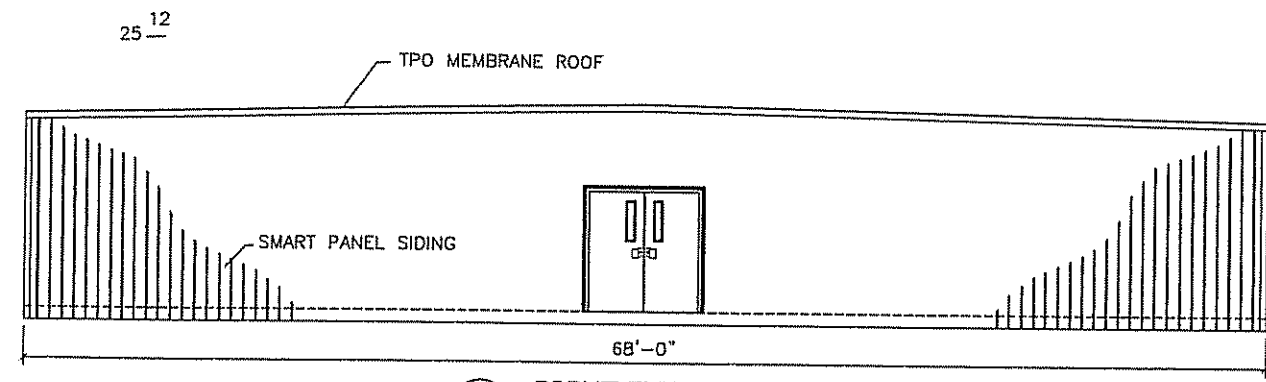
SHEET No.
 A-2



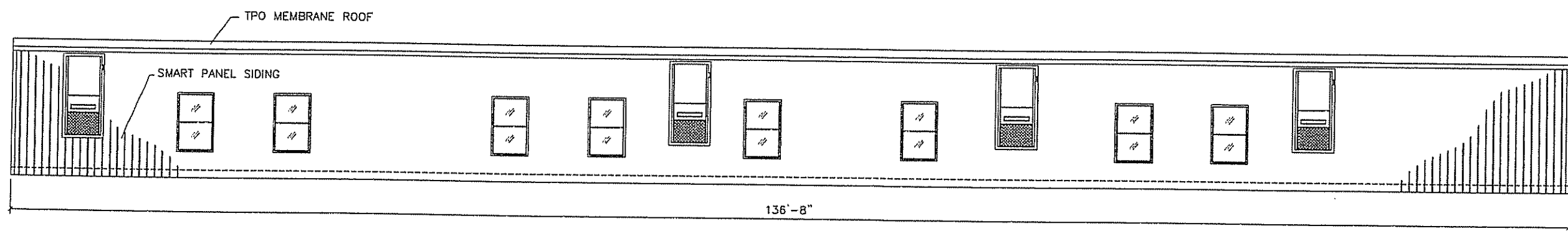
4 REAR ELEVATION
Scale: 3/32" = 1'-0"



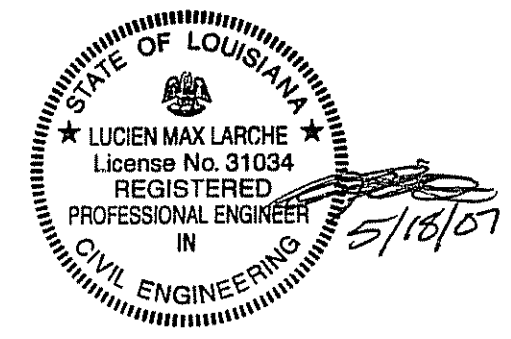
3 LEFT ELEVATION
Scale: 3/32" = 1'-0"



2 RIGHT ELEVATION
Scale: 3/32" = 1'-0"



1 FRONT ELEVATION
Scale: 3/32" = 1'-0"



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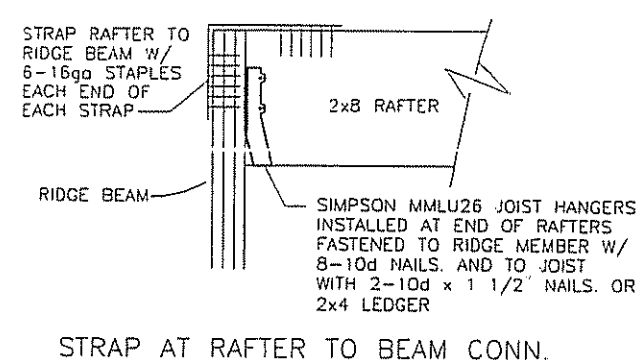
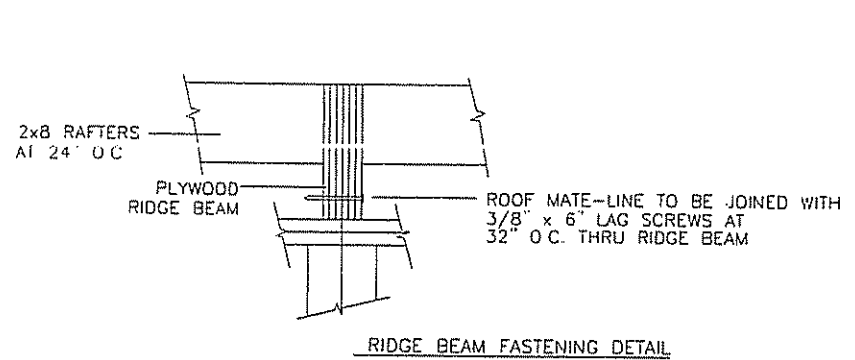
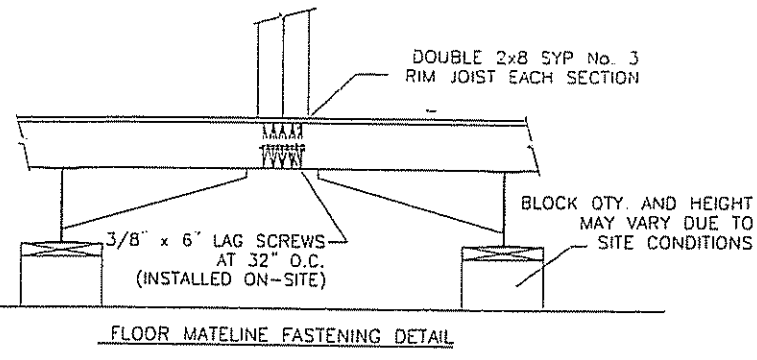
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SCALE:	3/32" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PW
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RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
EXTERIOR ELEVATIONS
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No
A-3



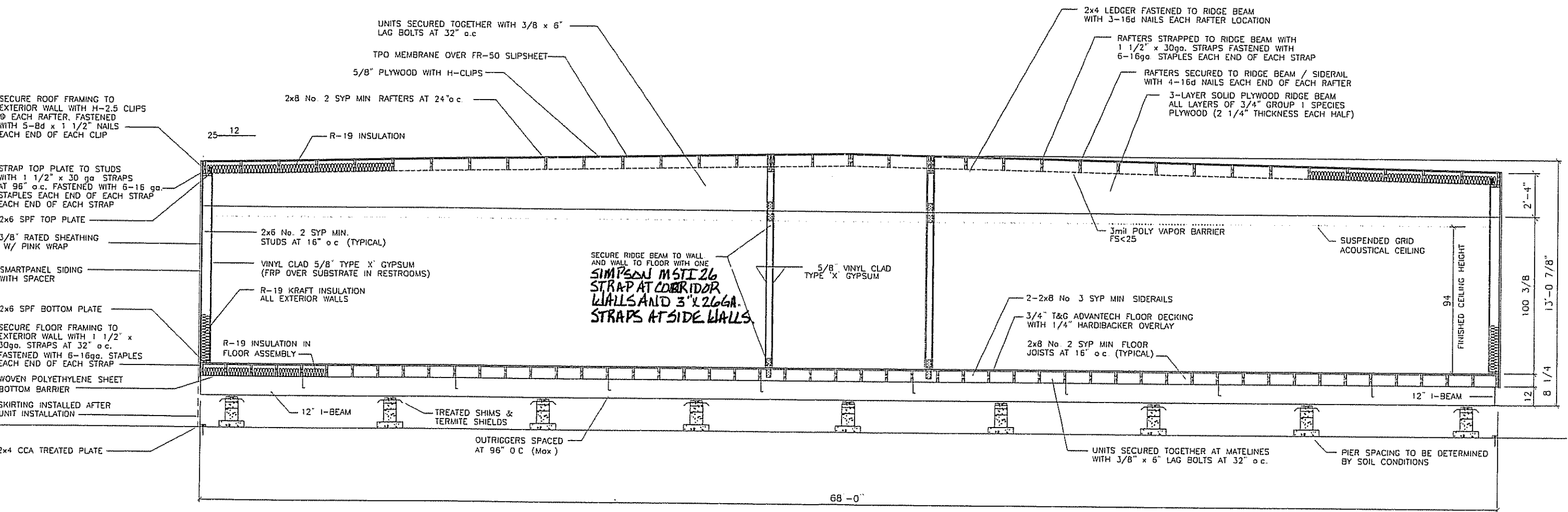
NOTES:

- CRAWL SPACE TO BE VENTILATED IN ACCORDANCE WITH 2000 IBC SECT 1202.3.2. INSTALL SO AS TO PROVIDE CROSS-VENTILATION OF CRAWL SPACE. INSTALL MIN 18" x 24" ACCESS PANEL IN SKIRTING.
- BLOCK HEIGHTS SHOWN ARE TYPICAL. ANY BLOCK STACKS OTHER THAN AT MATELINES, REQUIRING MORE THAN THREE 8"x8"x16" BLOCKS MUST BE DOUBLED. THIS DOES NOT CHANGE ANCHORING LOCATIONS OR QUANTITIES.
- FRONT CROSS-MEMBER IS FULL DEPTH I-BEAM (SAME AS CHASSIS). HITCH/COUPLER IS VENTURE OR EQUIVALENT 30,000# MIN. RATED. TIRES ARE 8x14.5, 8-PLY, 2805# MIN LOAD RATING. FRAME PAINT IS EMULSION BASED PAINT. OUTRIGGERS AND U-CHANNEL CROSS-MEMBERS ARE 14 GA. MIN. OUTRIGGER SIZES:
 11'-10" FLOOR - 7" x 16" OUTRIGGER
 13'-8" FLOOR - 9" x 28" OUTRIGGER

NOTE: THESE DETAILS ARE NOT TO SCALE

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No.	DESCRIPTION	BY	DATE

DATE: 5/4/07
 SCALE: 3/16" = 1'-0"
 PLOT SCALE: 1:1
 DRAWN BY: SGD
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RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 CROSS-SECTION
 FILE: 68137RSD-C
 SERIAL #:

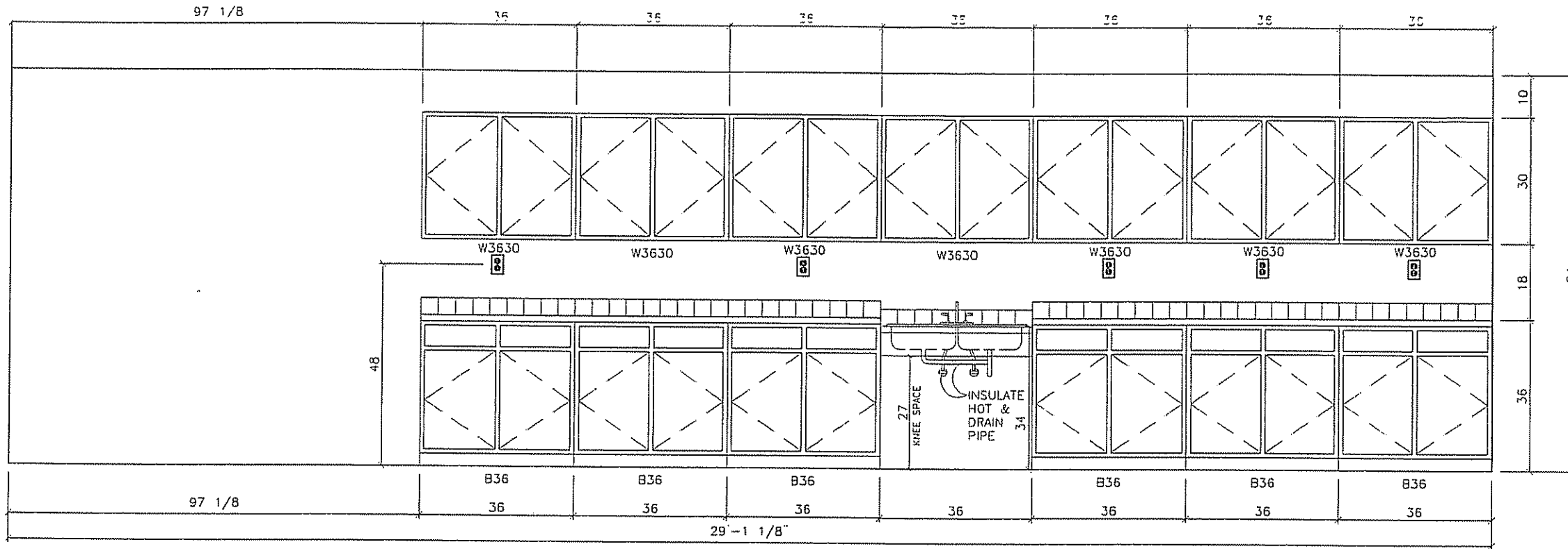
STATE OF LOUISIANA
 ★ LUCIEN MAX LARCHE ★
 License No. 31034
 REGISTERED
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING

5/18/07

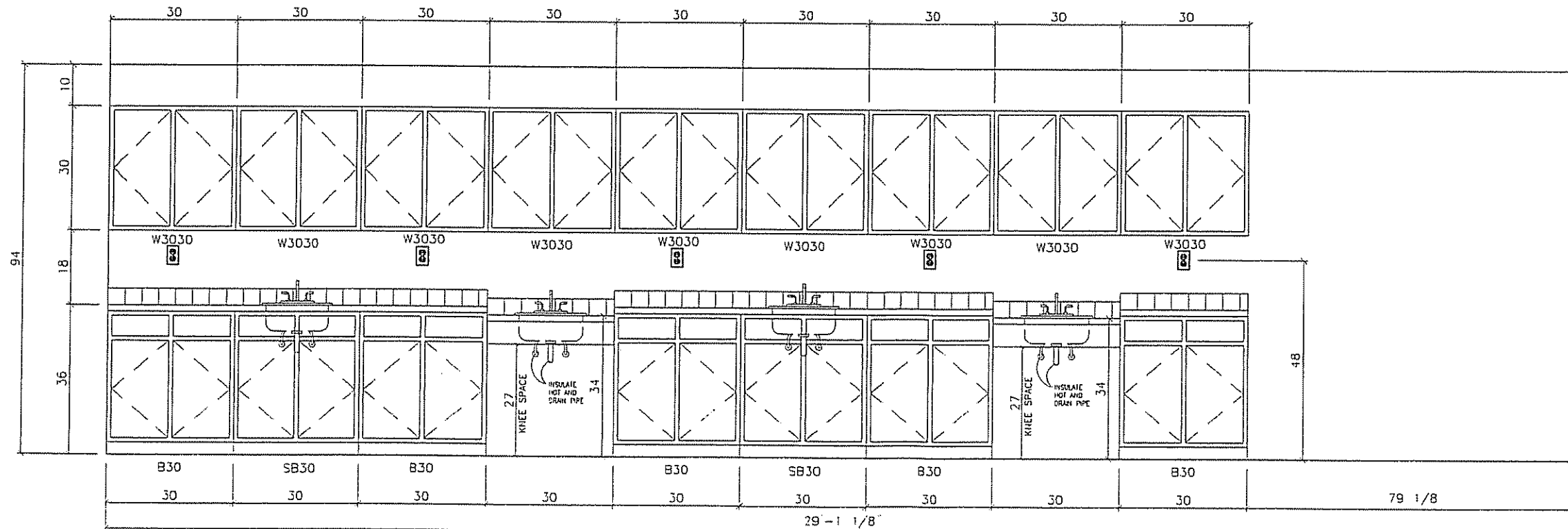
TRANSPORTATION HEIGHT: 14'-11"
 PRODUCTION HEIGHT: 13'-7"

1 CROSS SECTION
 Scale: 3/16" = 1'-0"

SHEET No
 A-4



1 ART / DRAFTING CABINETS
Scale: 3/8" = 1'-0"



2 SCIENCE LAB CABINETS
Scale: 3/8" = 1'-0"



5/18/07

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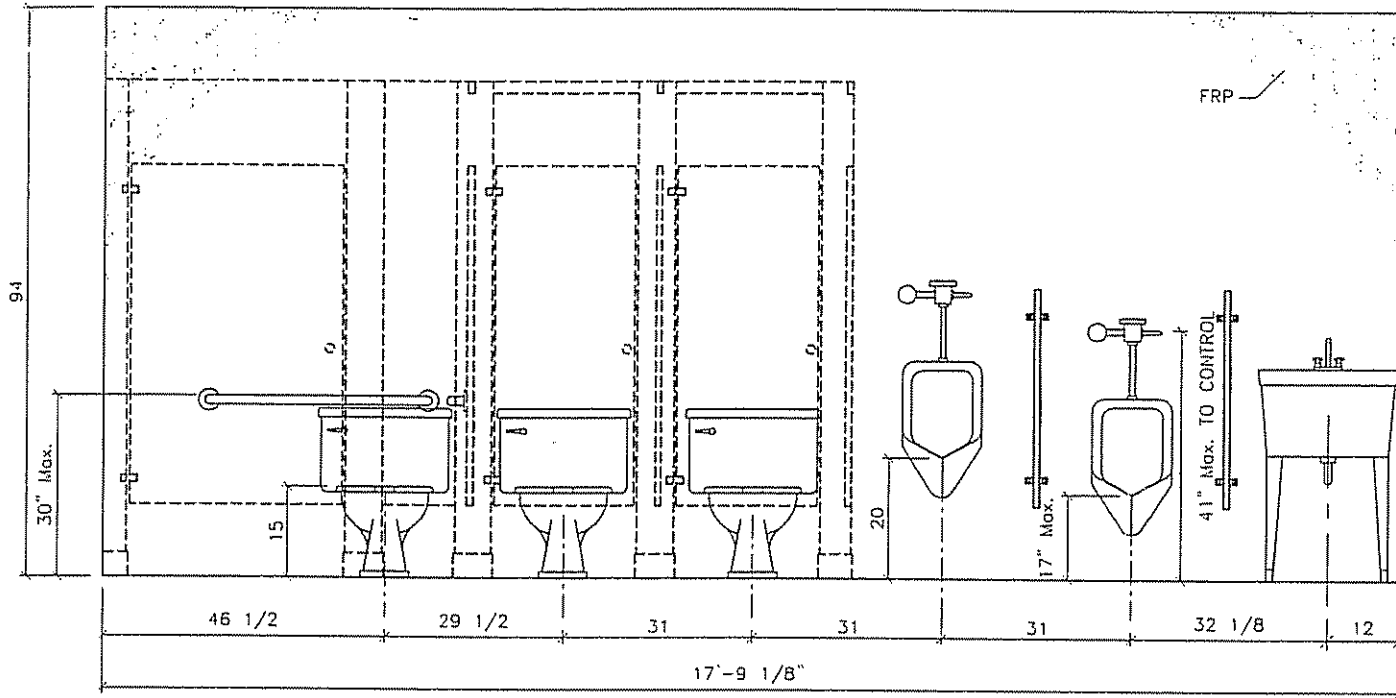
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No.	DESCRIPTION	BY	DATE

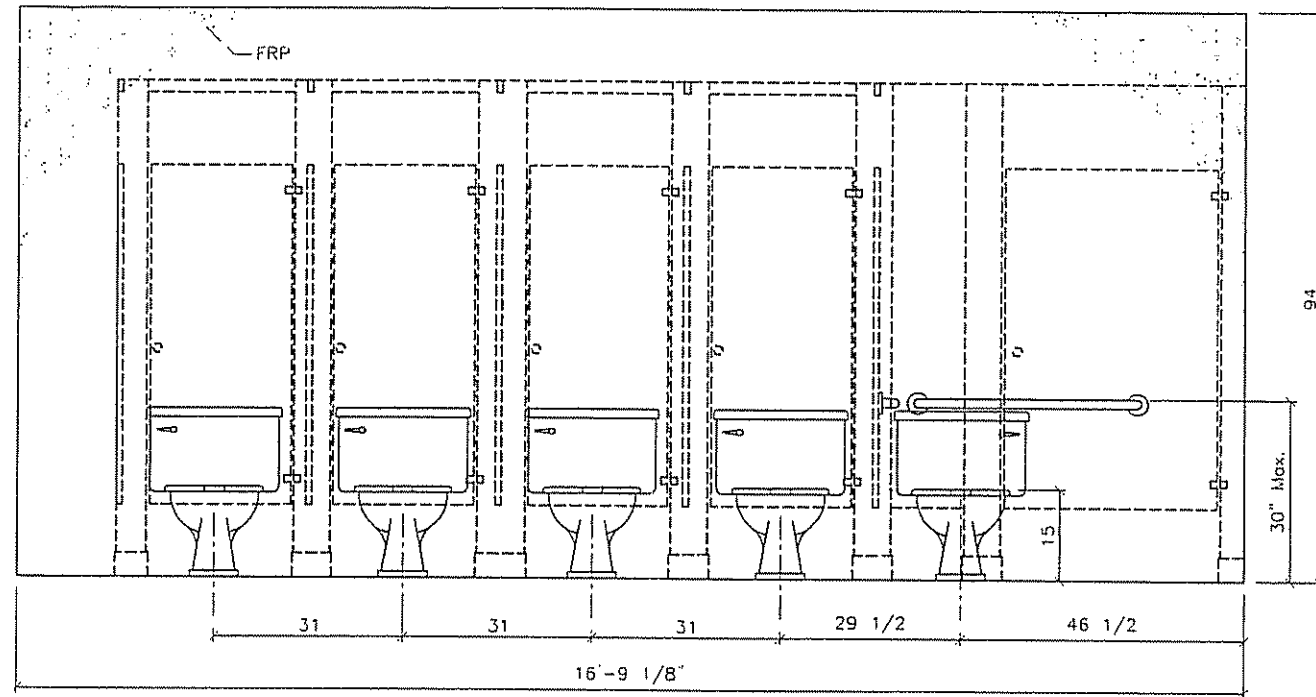
DATE:	5/4/07
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PLOT SCALE:	1:1
DRAWN BY:	PW
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RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
INTERIOR ELEVATIONS
FILE: 68137RSD-C
SERIAL #: 2920-22

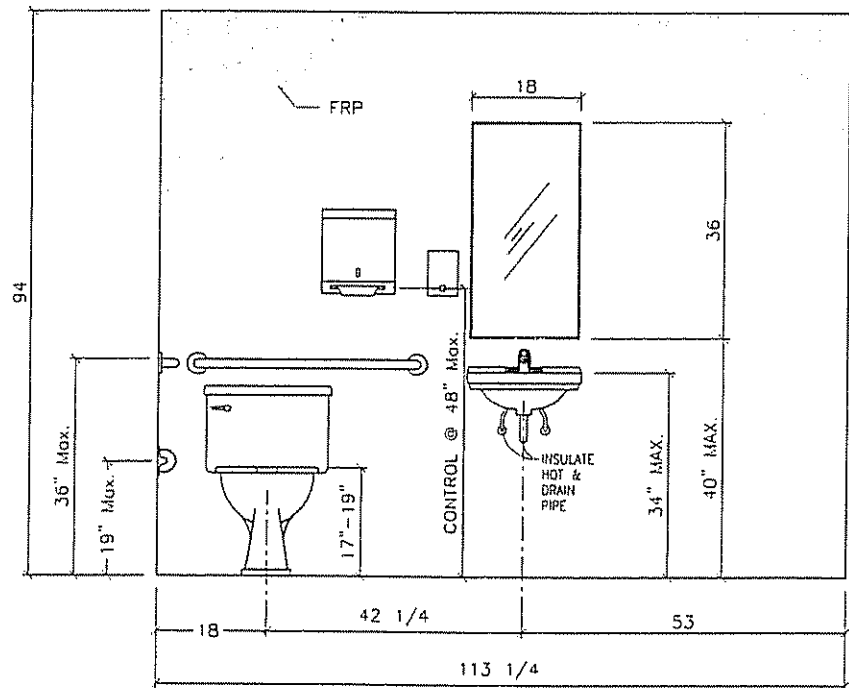
SHEET No
A-5



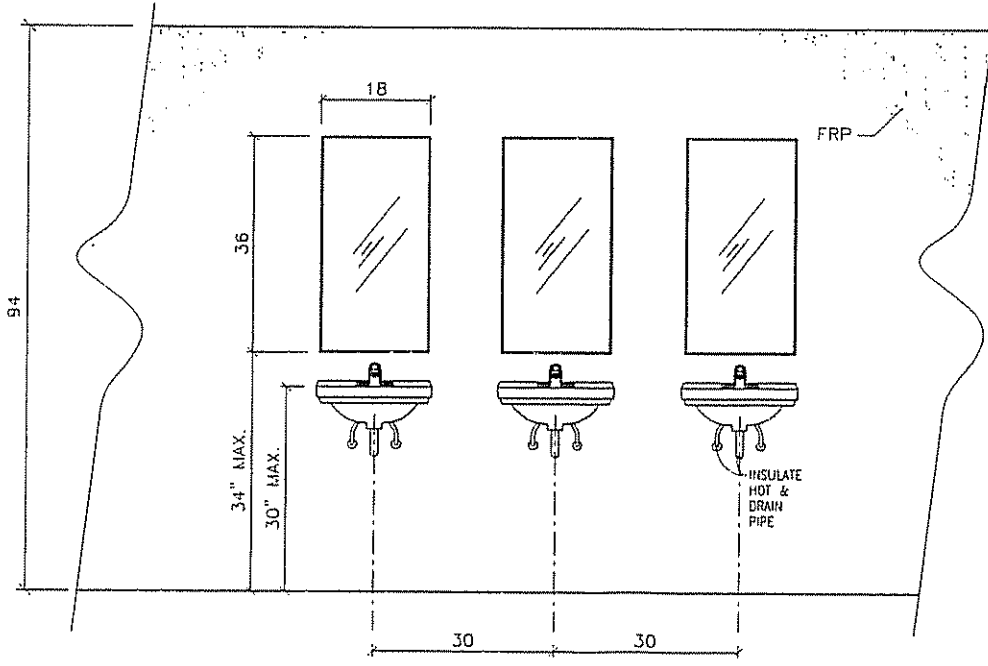
1 MEN'S RESTROOM
Scale: 3/8" = 1'-0"



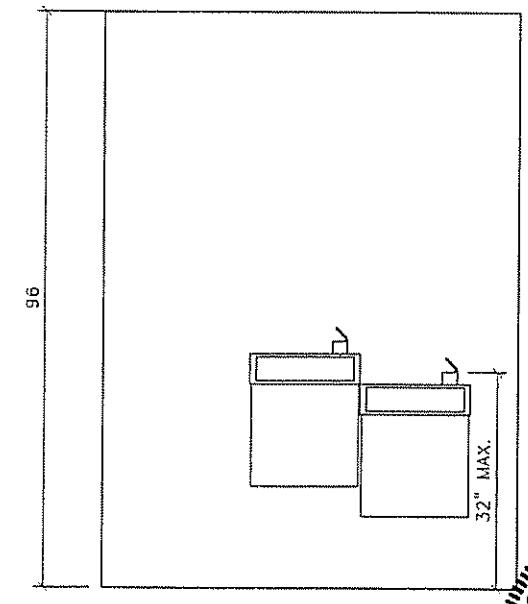
2 WOMEN'S RESTROOM
Scale: 3/8" = 1'-0"



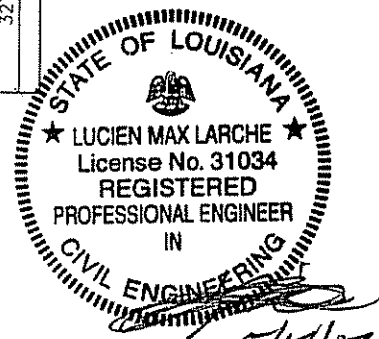
3 STAFF RESTROOM
(MAY BE MIRRORED) Scale: 3/8" = 1'-0"



4 MEN'S & WOMEN'S RESTROOM
Scale: 3/8" = 1'-0"



3 DRINKING FOUNTAIN
(MAY BE MIRRORED) Scale: 3/8" = 1'-0"



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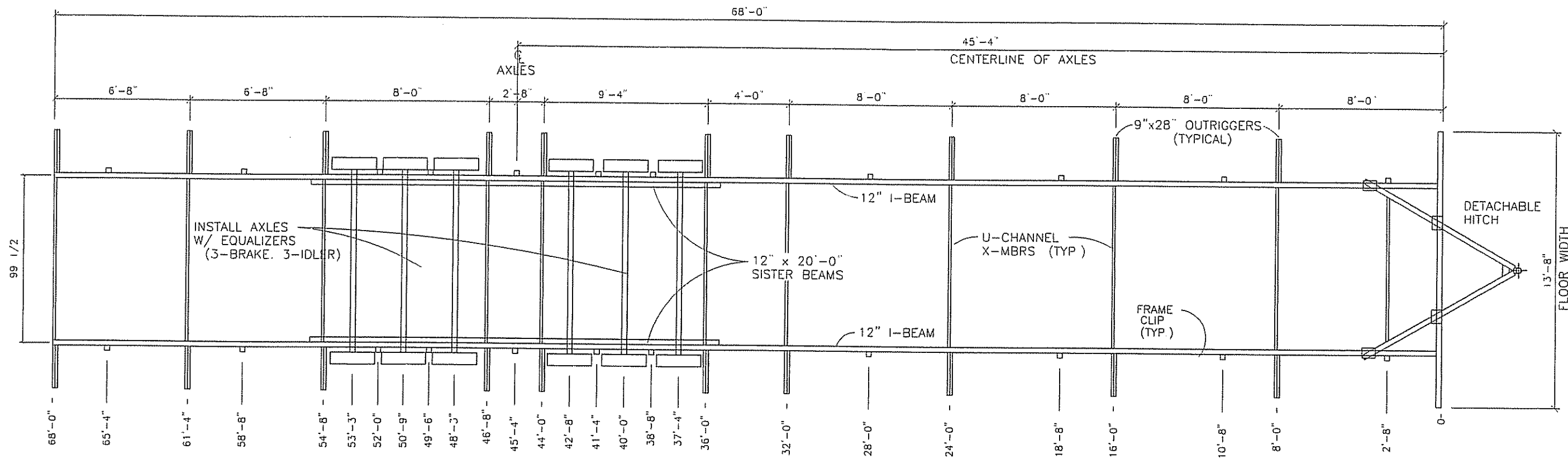
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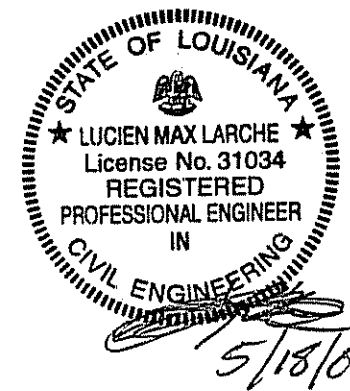
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SCALE:	3/8" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PW
CHECKED BY:	

RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
INTERIOR ELEVATIONS
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No
A-5.1



NOTES:
 FRONT CROSS-MEMBER IS FULL DEPTH I-BEAM (SAME AS CHASSIS)
 HITCH / COUPLER IS VENTURE OR EQUIVALENT 30,000# MIN RATED
 TIRES ARE 8 x 14 5, 8-ply, 2805# MIN LOAD RATING
 FRAME PAINT IS EMULSION BASED.
 OUTRIGGERS AND U-CHANNEL CROSS-MEMBERS ARE 14 ga. MIN.



1 CHASSIS LAYOUT
 Scale: 3/16" = 1'-0"

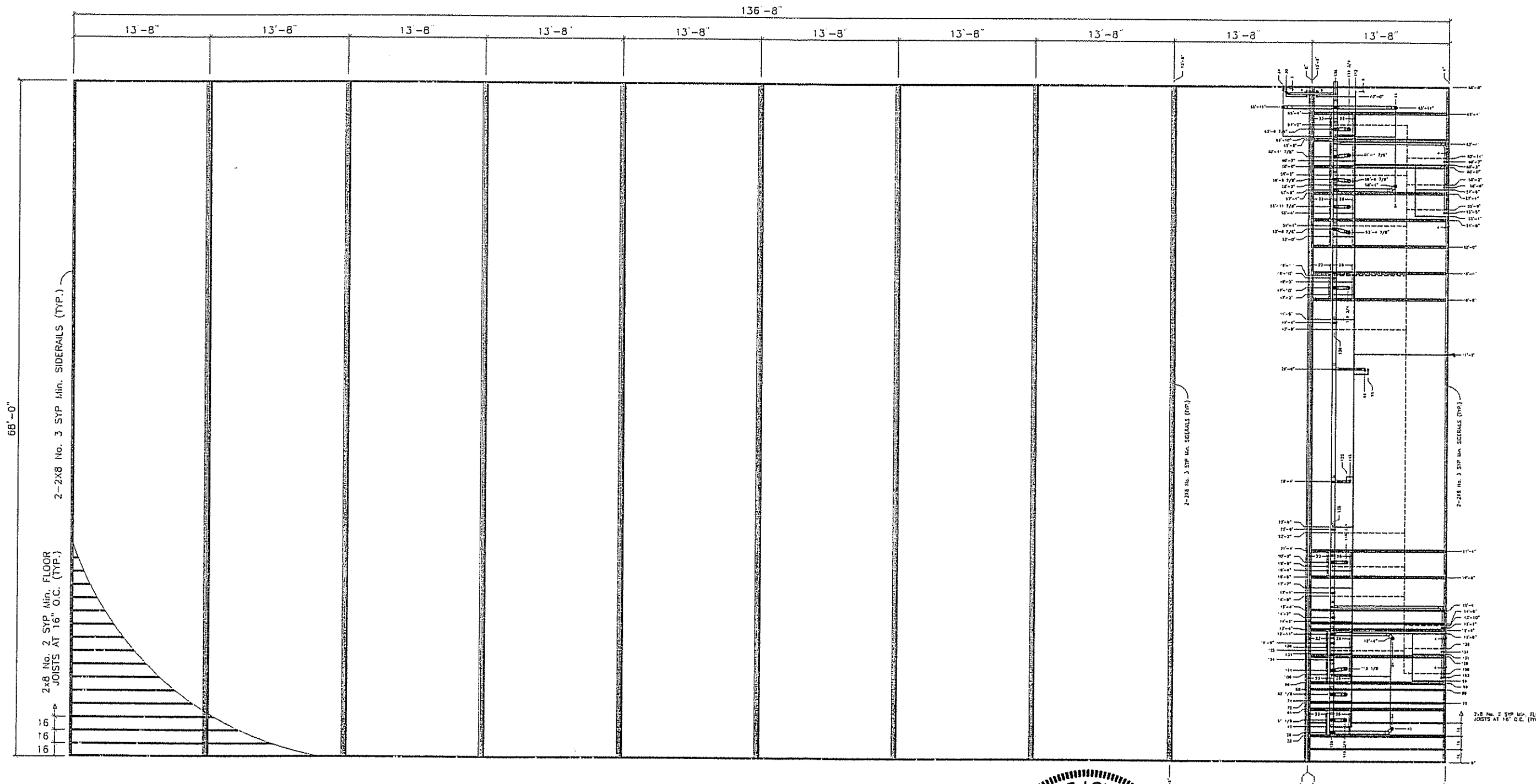
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DATE:	5/4/07
SCALE:	3/16" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	B.S.
CHECKED BY:	

RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 CHASSIS LAYOUT
 FILE: 68137RSD-C
 SERIAL #: 2920-22



68'-0"

2x8 No. 2 SYP Min. Floor Joists at 16" O.C. (TYP.)

2-2x8 No. 3 SYP Min. Siderails (TYP.)

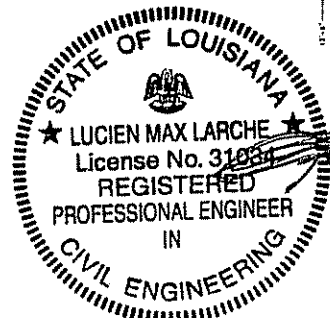
16
16
16

136'-8"

13'-8" 13'-8" 13'-8" 13'-8" 13'-8" 13'-8" 13'-8" 13'-8" 13'-8" 13'-8"

2-2x8 No. 3 SYP Min. Siderails (TYP.)

2x8 No. 2 SYP Min. Floor Joists at 16" O.C. (TYP.)



5/18/07 1

FLOOR FRAMING LAYOUT

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

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No.	DESCRIPTION	BY	DATE

DATE:	5/4/07
SCALE:	3/32" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	B.S.
CHECKED BY:	

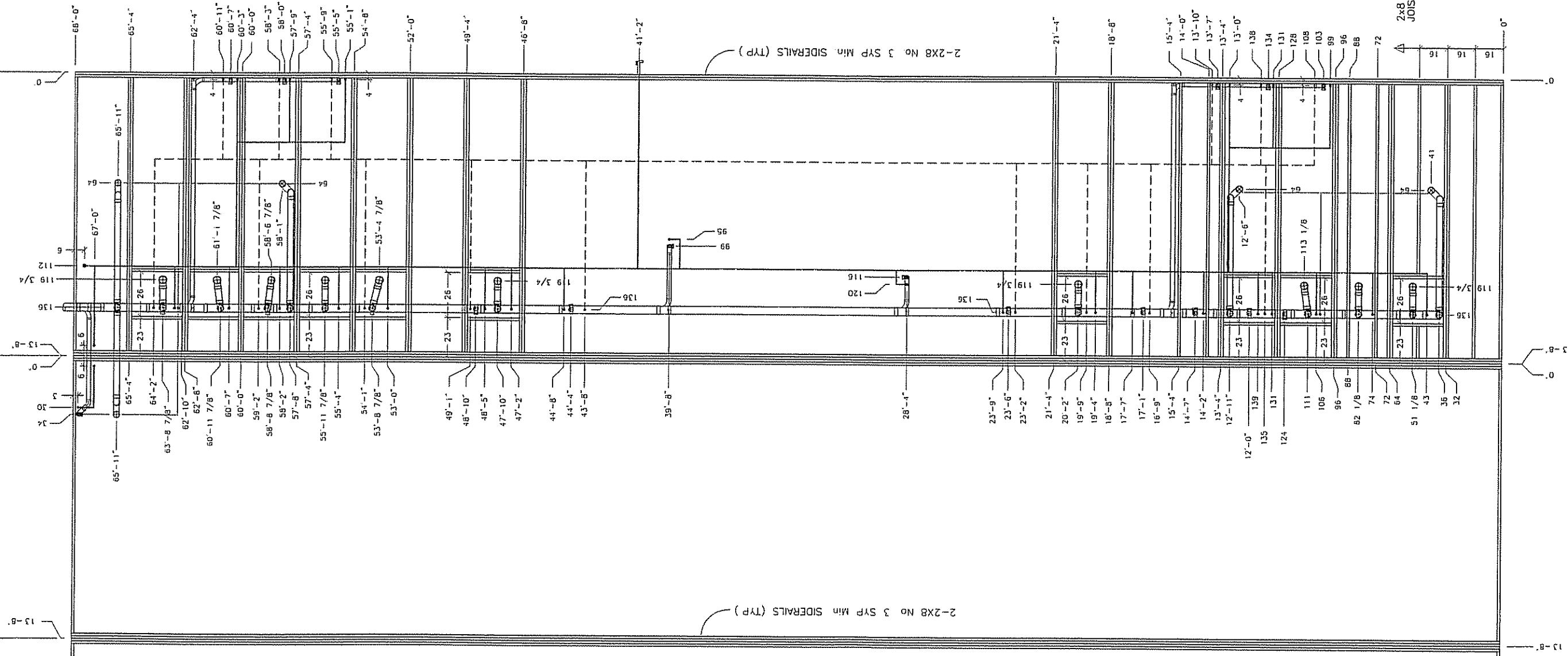
RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
FLOOR FRAMING LAYOUT
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No.
S-3

13'-8"

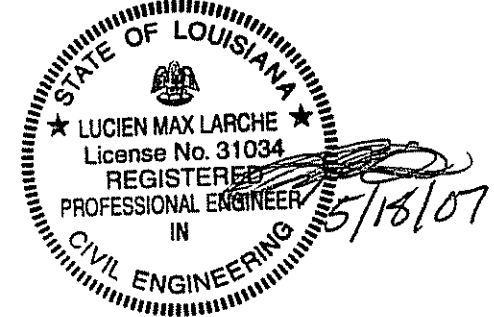
13'-8"

13'-8"



1 FLOOR FRAMING DETAIL

Scale: 3/16" = 1'-0"



SHEET No.
S-3.1

RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
FLOOR FRAMING DETAIL
FILE: 68137RSD-C
SERIAL #: 2920-22

DATE: 5/4/07
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: B.S.
CHECKED BY:

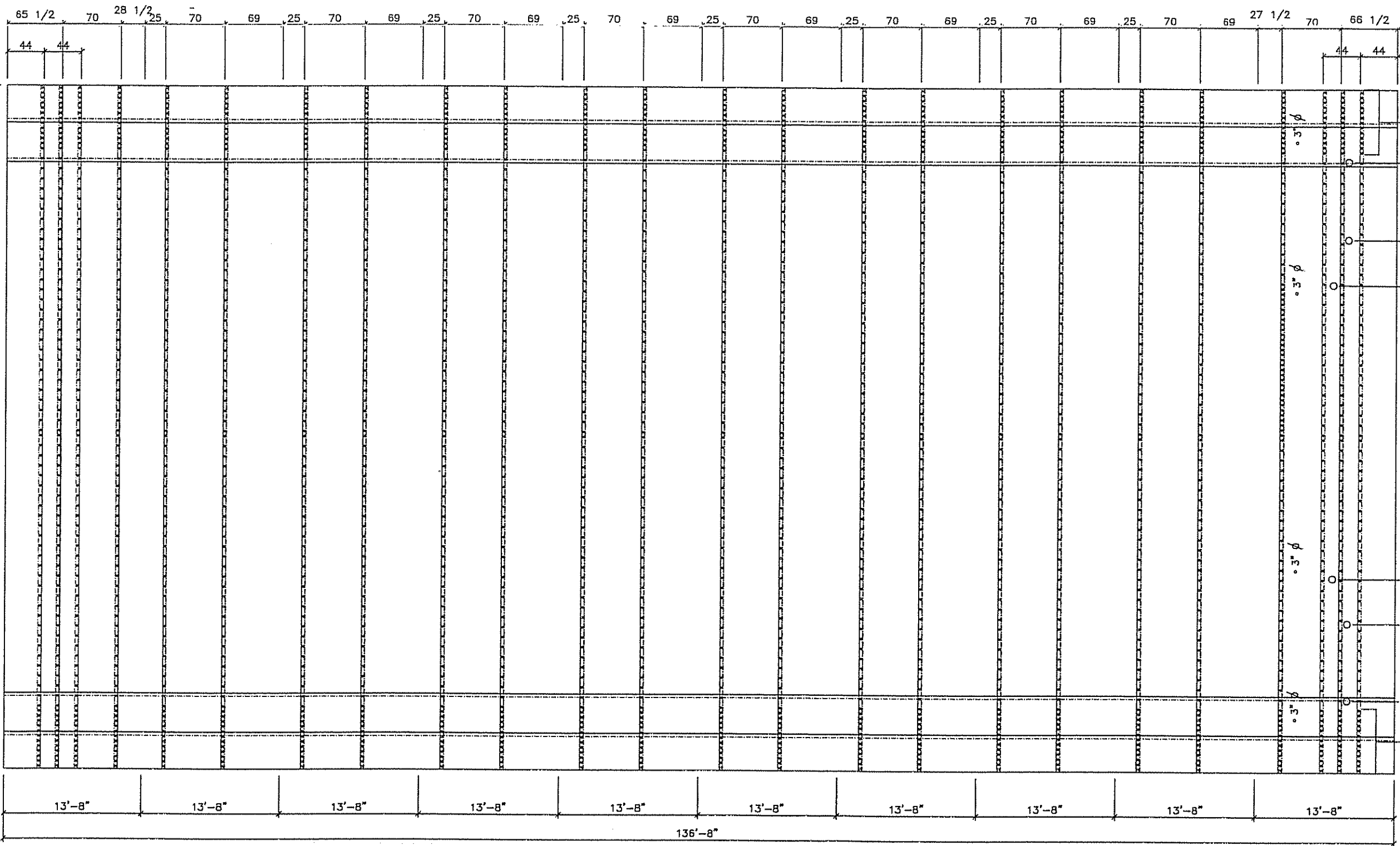
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WEST MORRICE, LOUISIANA 71291
PHONE: 318-387-2710

68'-0"

REINFORCEMENT SHEETS



BASE SHEET DIMENSIONS
 REINFORCEMENT SHEET DIMENSIONS

FASTENERS SPACED 6" o.c. FOR FIRST 72" UP SLOPE OF ROOF
 8" ϕ
 FASTENERS SPACED 12" o.c. IN BODY OF ROOF
 8" ϕ
 8" ϕ

FASTENERS SPACED 12" o.c. IN BODY OF ROOF
 8" ϕ
 FASTENERS SPACED 6" o.c. FOR FIRST 72" UP SLOPE OF ROOF
 8" ϕ



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No.	DESCRIPTION	BY	DATE

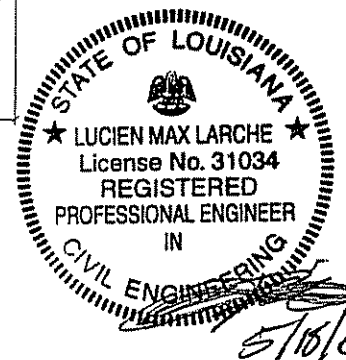
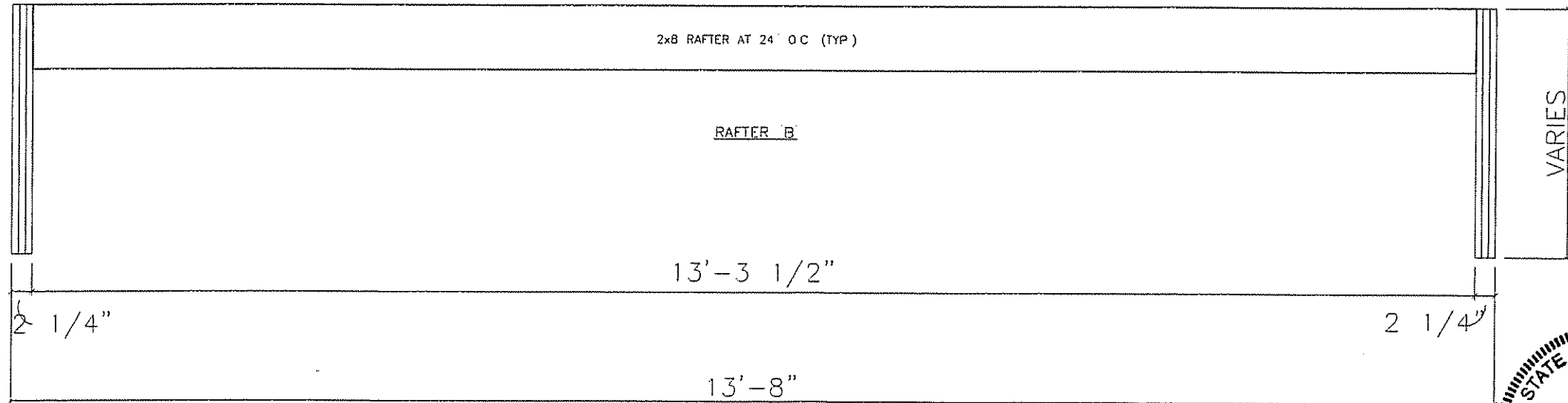
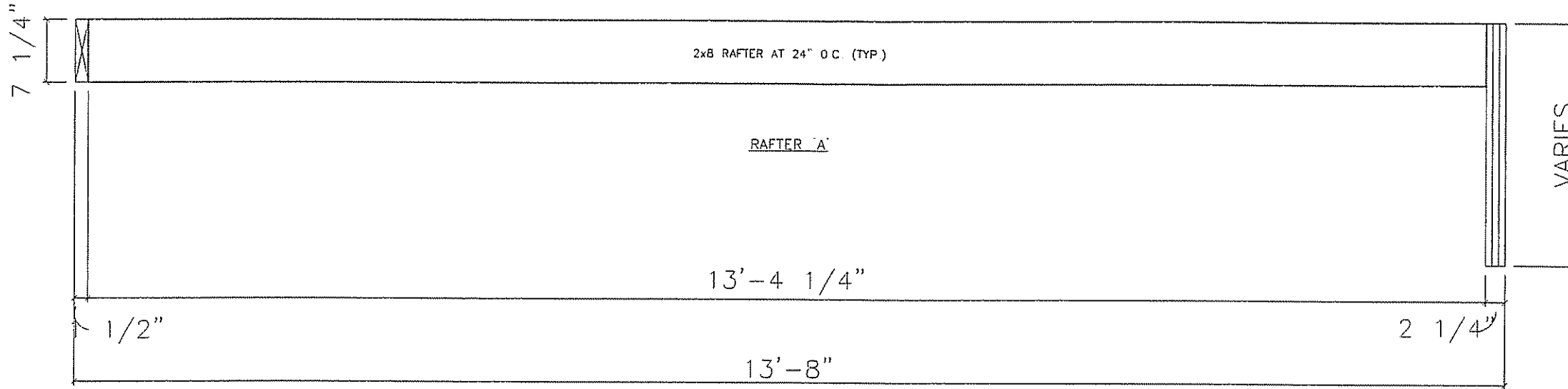
DATE:	04/26/2007
SCALE:	3/32" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	SGD
CHECKED BY:	

RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 TPO LAYOUT
 FILE: 68137RSD-C
 SERIAL #: 2920-22

1 ROOF FRAMING LAYOUT
 Scale: 3/32" = 1'-0"

- KEY:
1. FIELD (BASE) SHEETS - 76 1/2", SECURE WITHIN THE LAPS USING STEVENS XHD SCREWS WITH 2 5/8" PLATES AT 6" o.c.
 2. PERIMETER SHEET WIDTH - 52 1/2", SECURE WITHIN THE LAPS USING STEVENS XHD SCREWS WITH 2 5/8" PLATES AT 6" o.c.
 3. STEVENS XHD SCREWS WITH 2 5/8" PLATES AT 6" o.c., COVER WITH STEVENS 8" STRIPPING; HOT AIR WELD IN ACCORDANCE WITH STEVENS SPECIFICATIONS.
- GENERAL NOTES:
1. APPLICABLE FOR STEVENS EP (TPO) ONLY.
 2. THE WIDTH OF THE PERIMETER AND CORNER REGIONS IS PROJECT SPECIFIC AND IS DETERMINED BY METHODS OUTLINED IN FMRC LOSS PREVENTION DATA SHEET 1--28 (REV: 1/99).
 3. CONTACT THE STEVENS TECHNICAL SERVICES DEPT. AT (800) 621-7663 WITH ANY QUESTIONS.

SHEET No.
 S-4.J



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CONSULTING ENGINEERS
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WEST HOUCKE, LOUISIANA 71291
PHONE: 318-387-2710

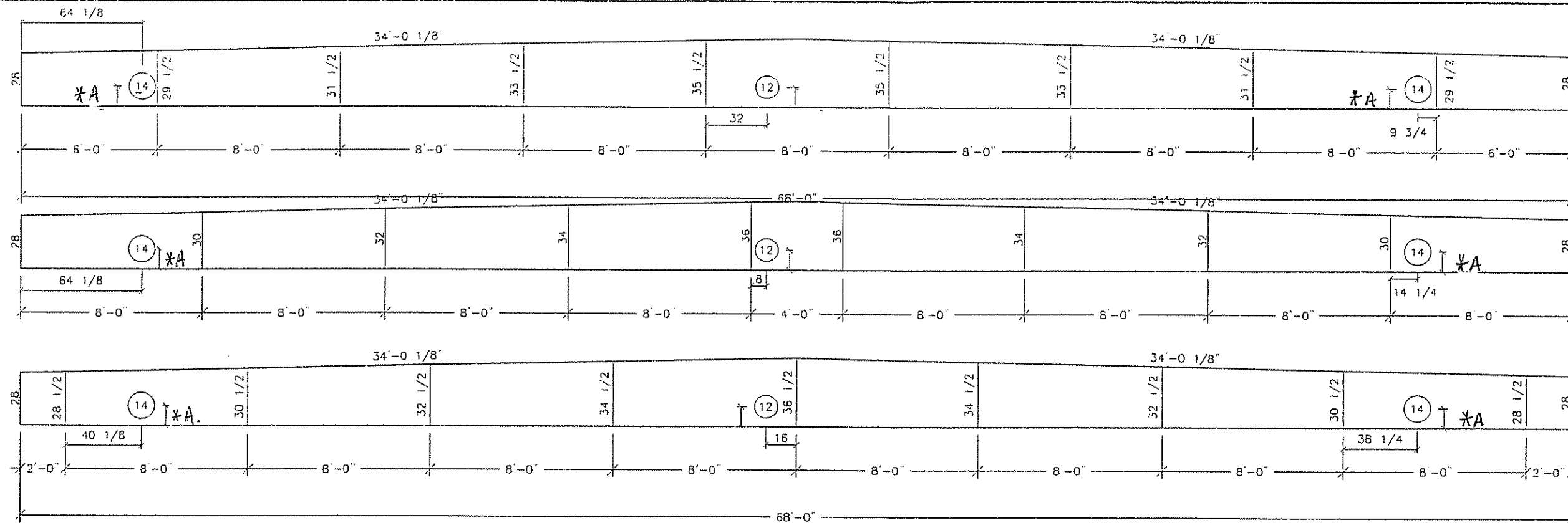
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No.	DESCRIPTION	BY	DATE

DATE:	5/4/07
SCALE:	3/4" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PW
CHECKED BY:	

RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
RAFTER DETAILS
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No.
S-5

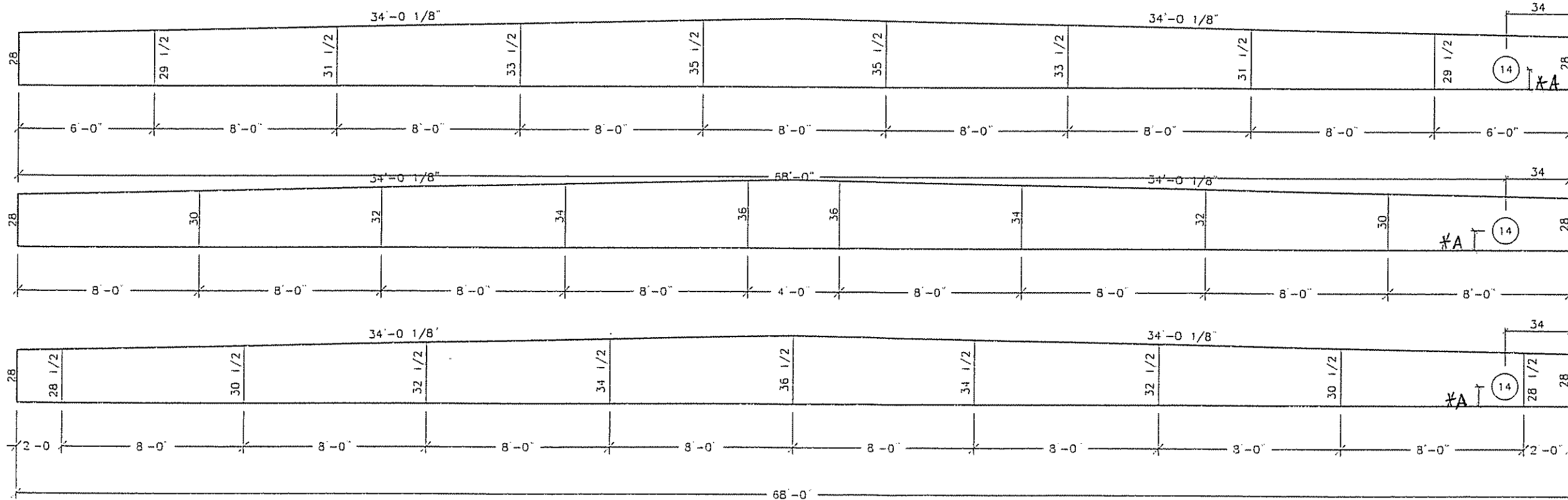


1 RIDGE BEAM 'A'
Scale: 3/16" = 1'-0"

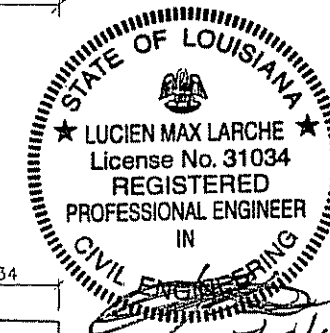
NOTE:
*A - ALL HOLES ARE TO BE CENTERED IN THE DEPTH OF THE BEAM.

NOTES:

1. RIDGE BEAM CONSTRUCTION IS SAME FOR BOTH HALVES (MIRRORED)
2. RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA PLYWOOD DESIGN SPECIFICATION, SUPPLEMENT 5, AND SECTION 9 OF THE DESIGN MANUAL
3. RIDGE BEAM IS CONSTRUCTED WITH 3/4" 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD



2 RIDGE BEAM 'B'
Scale: 3/16" = 1'-0"



No.	DESCRIPTION	BY	DATE

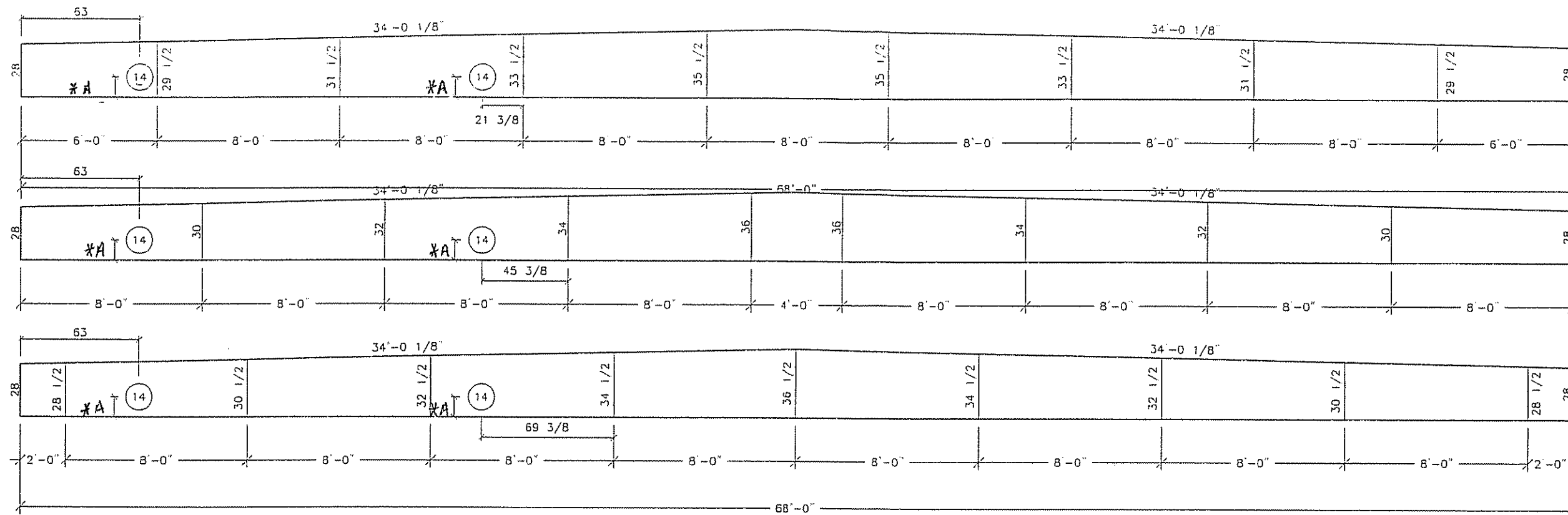
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SCALE:	3/16" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PV
CHECKED BY:	

RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
RIDGE BEAM CONSTRUCTION
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No.
S-6

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PHONE: 318-387-2710

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CONSULTING ENGINEERS
2000 IL 7th STREET
WEST MORRIS, LOUISIANA 71291
PHONE: 318-387-2710

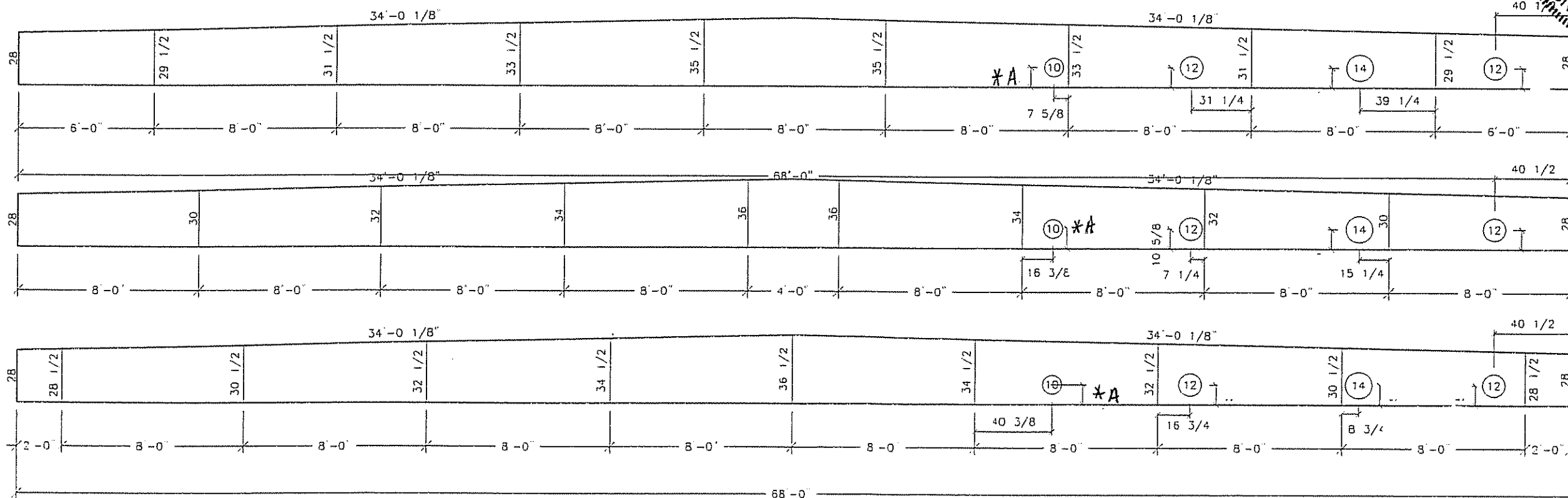
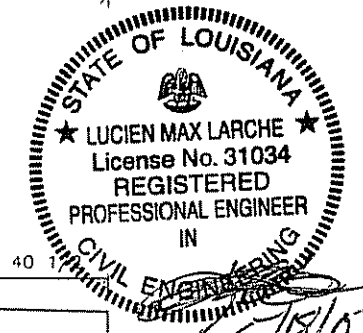


NOTES:

- 1 RIDGE BEAM CONSTRUCTION IS SAME FOR BOTH HALVES (MIRRORED)
- 2 RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA PLYWOOD DESIGN SPECIFICATION, SUPPLEMENT 5, AND SECTION 9 OF THE DESIGN MANUAL.
- 3 RIDGE BEAM IS CONSTRUCTED WITH 3/4" 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD.

3 RIDGE BEAM 'C'
Scale: 3/16" = 1'-0"

NOTE:
*A - ALL HOLES ARE TO BE CENTERED IN THE DEPTH OF THE BEAM.



4 RIDGE BEAM 'D'
Scale: 3/16" = 1'-0"

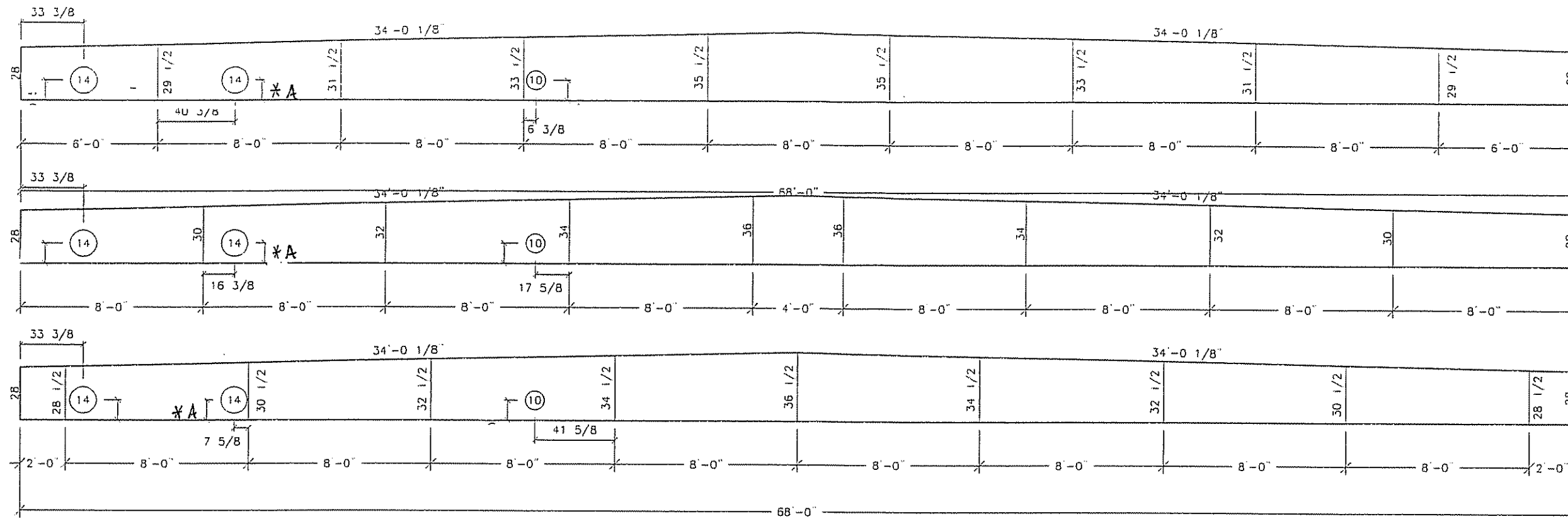
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CONSULTING ENGINEERS
2009 J. 7th STREET
WEST MOBILE, LOUISIANA 71291
PHONE: 918-387-2710

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NO.	DESCRIPTION	BY	DATE

DATE:	5/4/07
SCALE:	3/16" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PW
CHECKED BY:	

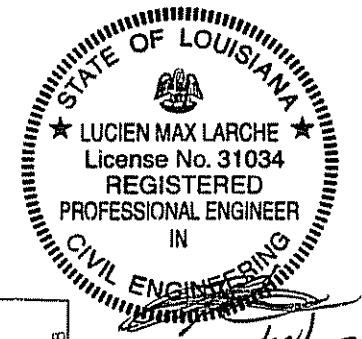
RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
RIDGE BEAM CONSTRUCTION
FILE: 68137RSD-C
SERIAL #: 2920-22



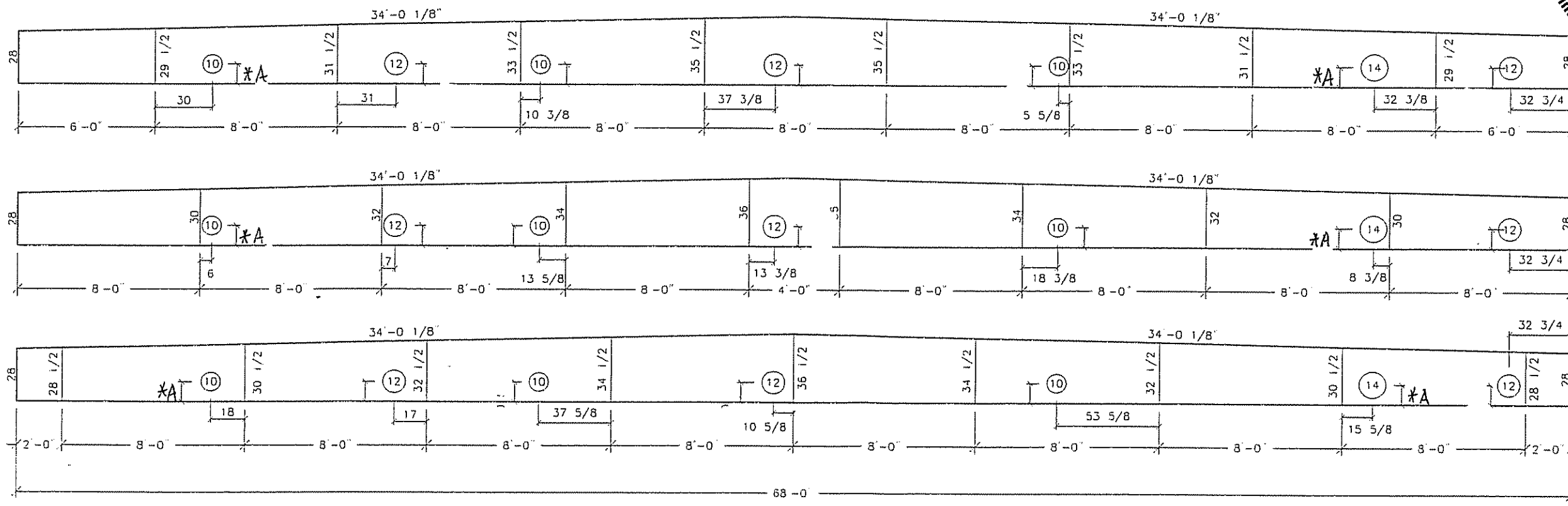
5 RIDGE BEAM 'E'
Scale: 3/16" = 1'-0"

NOTE:
*A - ALL HOLES ARE TO BE CENTERED IN THE DEPTH OF THE BEAM.

- NOTES:
1. RIDGE BEAM CONSTRUCTION IS SAME FOR BOTH HALVES (MIRRORED)
 2. RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA PLYWOOD DESIGN SPECIFICATION, SUPPLEMENT 5, AND SECTION 9 OF THE DESIGN MANUAL
 3. RIDGE BEAM IS CONSTRUCTED WITH 3/4" 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD



5/18/07



6 RIDGE BEAM 'F'
Scale: 3/16" = 1'-0"

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PHONE: 118-387-2710

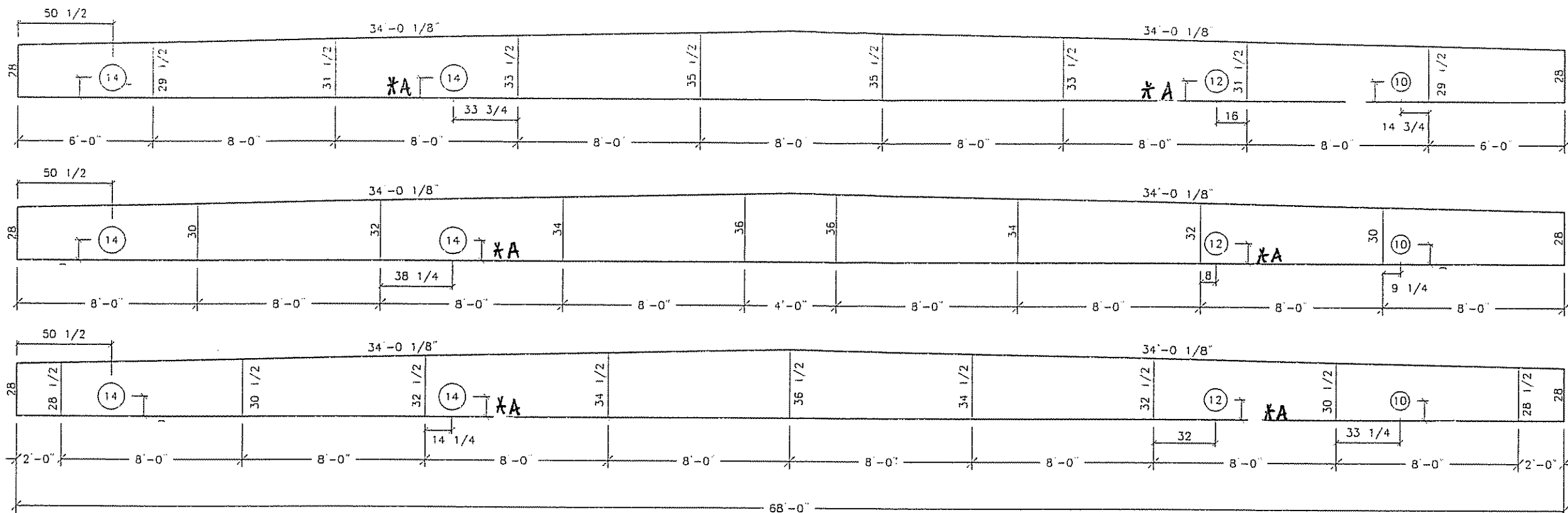
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DENTON, TEXAS 76115

NO.	DESCRIPTION	BY	DATE

DATE: 5/4/07
SCALE: 3/16" = 1'-0"
PLOT SCALE: 1:1
DRAWN BY: PW
CHECKED BY:

RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
RIDGE BEAM CONSTRUCTION
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No.
S-6.2



NOTES:

- 1 RIDGE BEAM CONSTRUCTION IS SAME FOR BOTH HALVES (MIRRORED)
- 2 RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA PLYWOOD DESIGN SPECIFICATION, SUPPLEMENT 5, AND SECTION 9 OF THE DESIGN MANUAL.
- 3 RIDGE BEAM IS CONSTRUCTED WITH 3/4" 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD

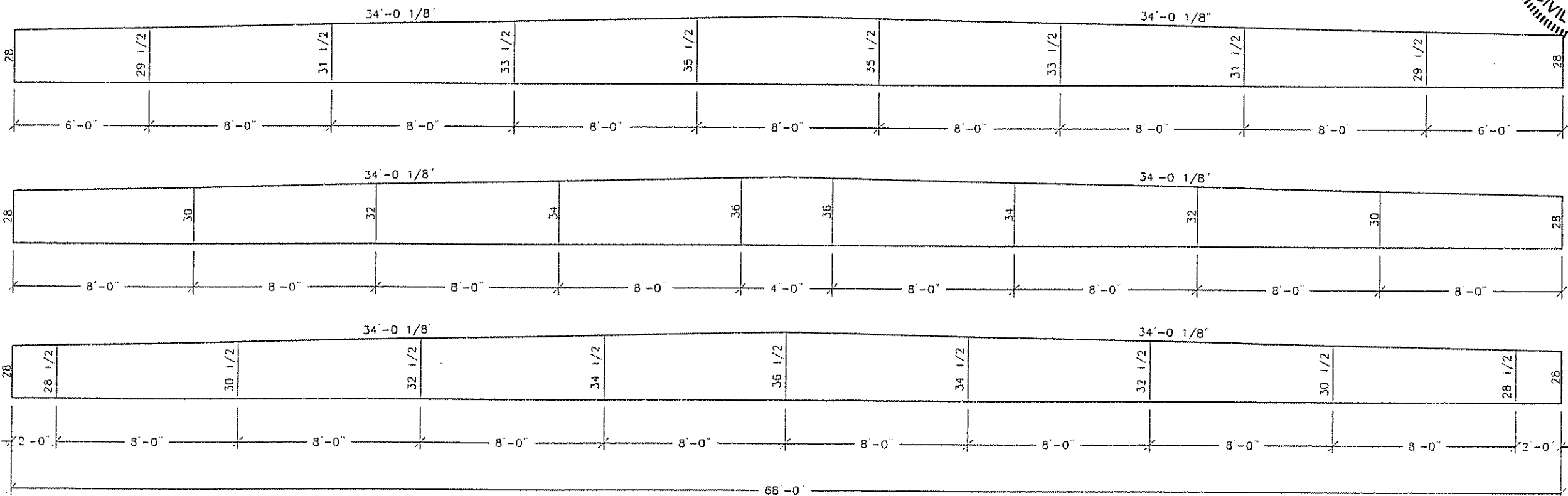
7 RIDGE BEAM 'G'
Scale: 3/16" = 1'-0"

NOTE:

*A - ALL HOLES ARE TO BE CENTERED IN THE DEPTH OF THE BEAM.



5/18/07



8 RIDGE BEAM 'H'
Scale: 3/16" = 1'-0"

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PHONE: 318-387-2710

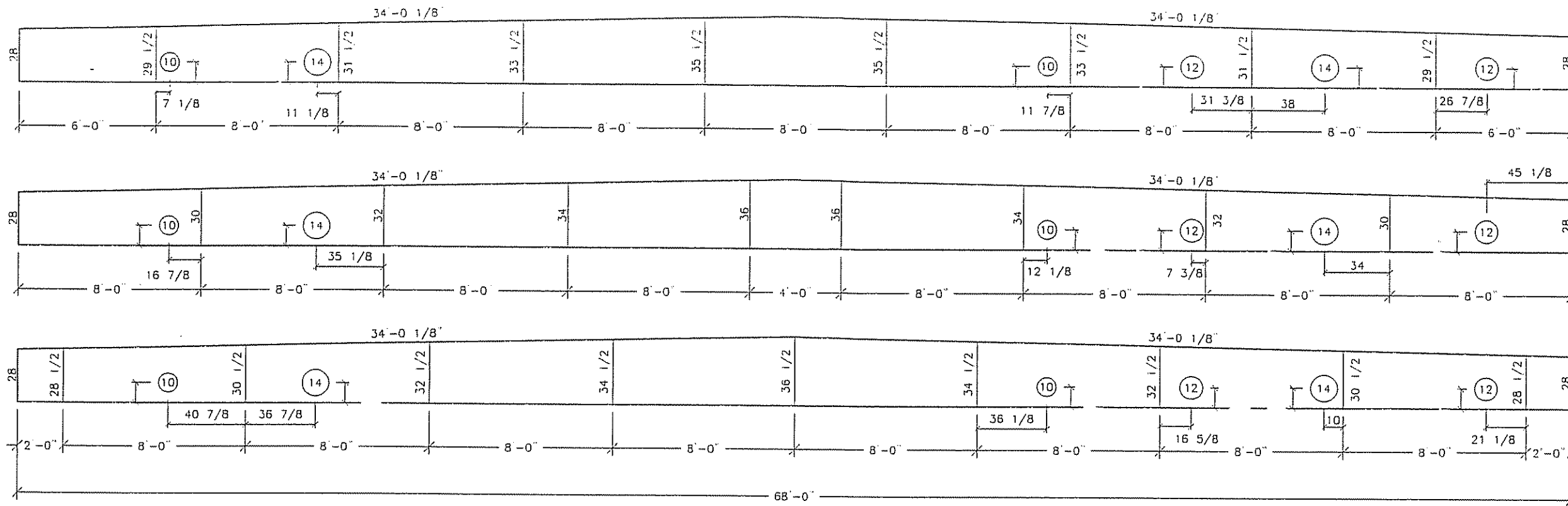
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NO.	DESCRIPTION	BY	DATE

DATE:	5/4/07
SCALE:	3/16" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PW
CHECKED BY:	

RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
RIDGE BEAM CONSTRUCTION
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No.
S-6.3

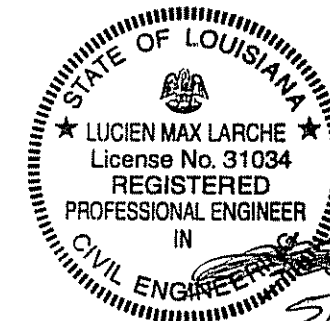


NOTES:

1. RIDGE BEAM CONSTRUCTION IS SAME FOR BOTH HALVES (MIRRORED)
2. RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA PLYWOOD DESIGN SPECIFICATION, SUPPLEMENT 5 AND SECTION 9 OF THE DESIGN MANUAL.
3. RIDGE BEAM IS CONSTRUCTED WITH 3/4" 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD

9 RIDGE BEAM 'I'
Scale: 3/16" = 1'-0"

NOTE:
*A - ALL HOLES ARE TO BE CENTERED ALONG THE DEPTH OF THE BEAM.



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WEST MORRIS, LOUISIANA 71291
PHONE: 518-387-2710

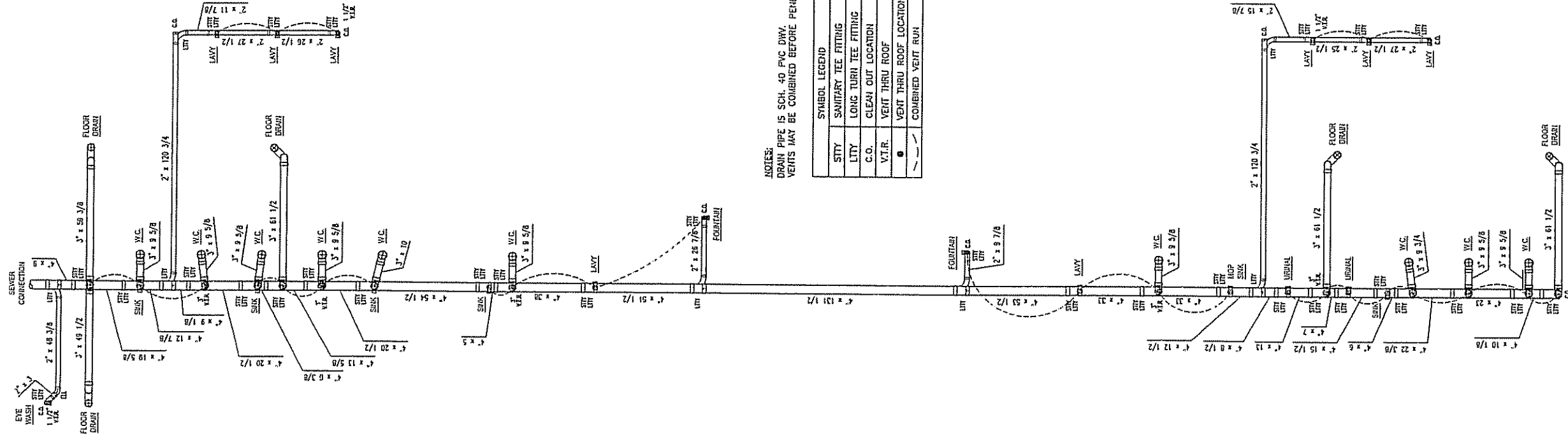
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No.	DESCRIPTION	BY	DATE

DATE:	5/4/07
SCALE:	3/16" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PW
CHECKED BY:	

RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
RIDGE BEAM CONSTRUCTION
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No
S-6.4



NOTES:
 DRAIN PIPE IS SCH. 40 PVC DWV.
 VENTS MAY BE COMBINED BEFORE PENETRATING ROOF.

SYMBOL LEGEND	
—	SANITARY TEE FITTING
—	LONG TURN TEE FITTING
—	CLEAN OUT LOCATION
—	VENT THRU ROOF
—	VENT THRU ROOF LOCATION
—	COMBINED VENT RUN

1 DRAIN, WASTE & VENT LAYOUT

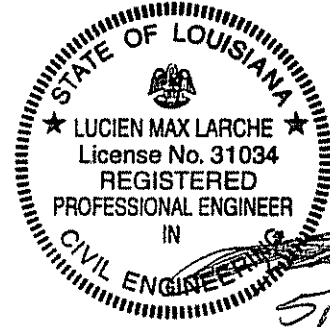
Scale: 3/16" = 1'-0"

No.	DESCRIPTION	BY	DATE

DATE:	5/4/07
SCALE:	3/16" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	B.S.
CHECKED BY:	

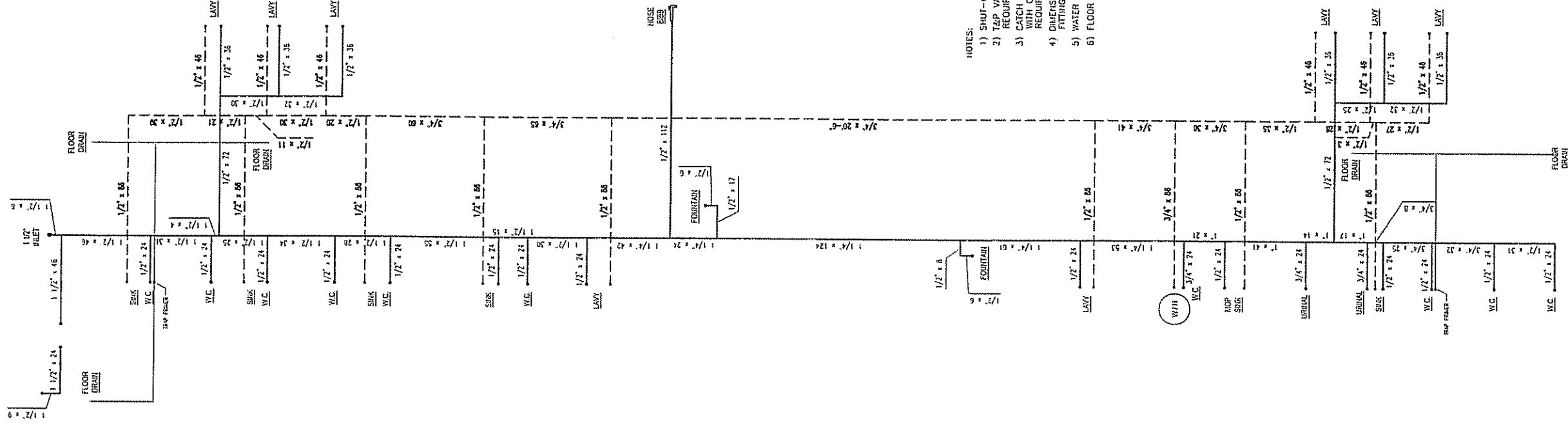
RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 DRAIN, WASTE & VENT LAYOUT
 FILE: 68137RSD-C
 SERIAL #: 2920-22

SHEET No
 M-1



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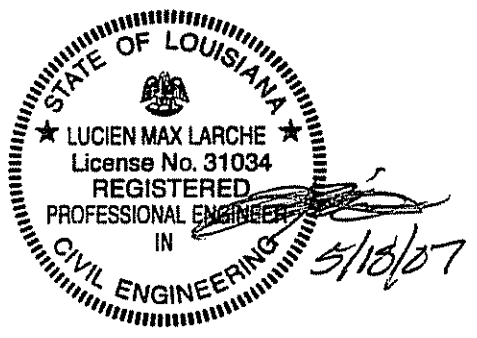
- NOTES:
- 1) SHUT-OFF VALVES REQUIRED AT ALL FIXTURES.
 - 2) TAP VALVE AND 3/4" DIAMETER DRAIN TO EXTERIOR REQUIRED AT WATER HEATER.
 - 3) CATCH PAN AND ANTI-SIPHON DEVICE (IF NOT EQUIPPED WITH COLD WATER "DIP" TUBE WITH HOLE AT TOP) REQUIRED AT WATER HEATER.
 - 4) DIMENSIONS GIVEN ARE FROM FITTING CENTERLINE TO FITTING CENTERLINE.
 - 5) WATER SUPPLY LINES ARE TYPE "L" COPPER (HSF APPROVED).
 - 6) FLOOR DRAINS TO HAVE ACCESSIBLE TRAP PRIMERS.

1 WATER SUPPLY SYSTEM

Scale: 3/16" = 1'-0"

No.	DESCRIPTION	BY	DATE

DATE: 5/4/07
 SCALE: 3/16" = 1'-0"
 PLOT SCALE: 1:1
 DRAWN BY: B.S.
 CHECKED BY:

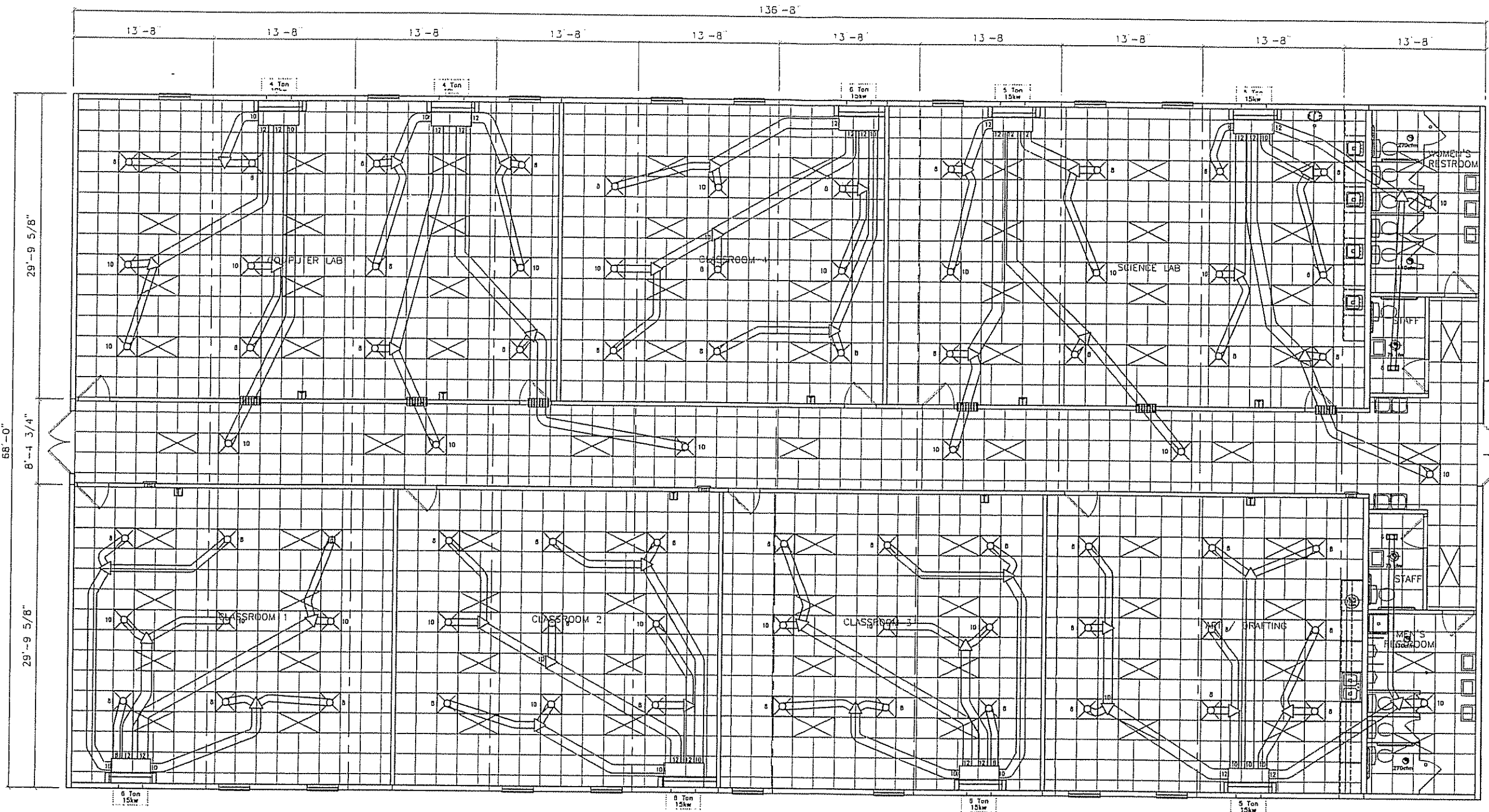


RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 WATER SUPPLY SYSTEM
 FILE: 68137RSD-C
 SERIAL #: 2920-22

SHEET No.
M-2

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 PHONE: 318-387-2710

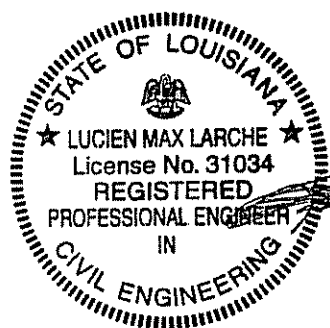
LAZENBY & ASSOCIATES
 CONSULTING ENGINEERS
 2000 H. 7th STREET
 WEST MONROE, LOUISIANA 71291
 PHONE: 318-387-2710



SYMBOL LEGEND

	24" x 48" FLUORESCENT RECESSED 4-TUBE LIGHT
	24" x 24" SUPPLY DIFFUSER
	6" x 12" SUPPLY REGISTER
	THERMOSTAT
	EXHAUST FAN
	EXHAUST FAN & LIGHT
	18" x 30" RETURN AIR GRILL THRU WALL
	AIR SUPPLY PLENUM BOX 58" (L) x 24" (W) x 12" (H)
	FIRE DAMPER AT DUCTING

NOTE: DUCTING IS CLASS 1 2-L 101 LISTED FIBERGLASS DUCTING



1 CEILING GRID / HVAC LAYOUT

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

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CONSULTING ENGINEERS
2000 I. 7th STREET
WEST MOBILE, LOUISIANA 71291
PHONE: 18-387-2710

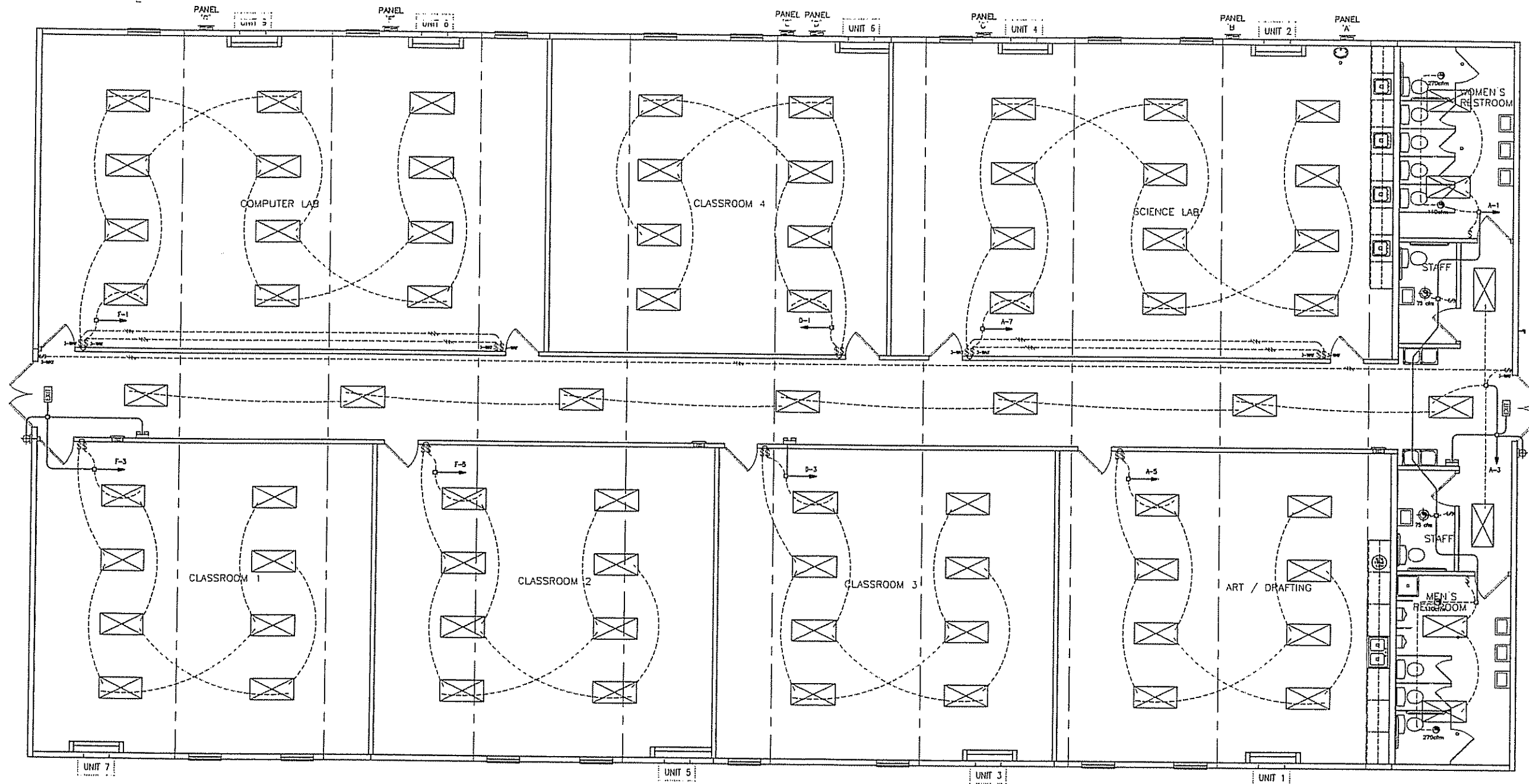
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No.	DESCRIPTION	BY	DATE

DATE:	5/4/07
SCALE:	3/32" = 1'-0"
PLOT SCALE:	1:1
DRAWN BY:	PW
CHECKED BY:	

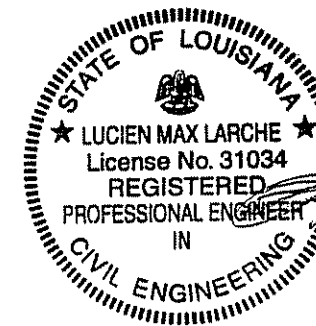
RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
CEILING GRID / HVAC LAYOUT
FILE: 68137RSD-C
SERIAL #: 2920-22

SHEET No.
M-3



SYMBOL LEGEND	
	2' x 4' RECESSED FLUORESCENT LIGHT
	INCANDESCENT RECESSED LIGHT
	EXTERIOR FLUORESCENT LIGHT (ON PHOTOCELL) W/BATTERY BACKUP
	SWITCH
	3-WAY SWITCH
	120v RECEPTACLE
	120v GFI RECEPTACLE
	120v GFI RECEPTACLE WEATHER PROOF
	DEDICATED QUAD RECEPTACLE
	PHONE STUB-IN
	THERMOSTAT
	INTERCOM AT 48" AFF
	EXHAUST FAN
	ELECTRICAL DISTRIBUTION PANEL
	EMERGENCY LIGHT W/ BATTERY BACKUP
	EXIT LIGHT W/ BATTERY BACKUP
	EXHAUST FAN & LIGHT
	BOX & CONDUIT WITH RECEPTACLE AT 60" AFF

NOTE:
 BUILDING 15: 120/240v 3-WIRE SINGLE PHASE
 ELECTRICAL CONDUIT: ELECTRICAL METALLIC TUBING & MC CABLE
 ELECTRICAL WIRING: MIN. #12 THIN COPPER WITH GROUND
 GROUNDING ON SITE: PER 2002 NEC ARTICLE 250-50



5/18/07

1 LIGHTING SCHEMATIC
 Scale: 3/32" = 1'-0"

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 WEST MOORE LOUISIANA 71291
 PHONE: 318-397-2710

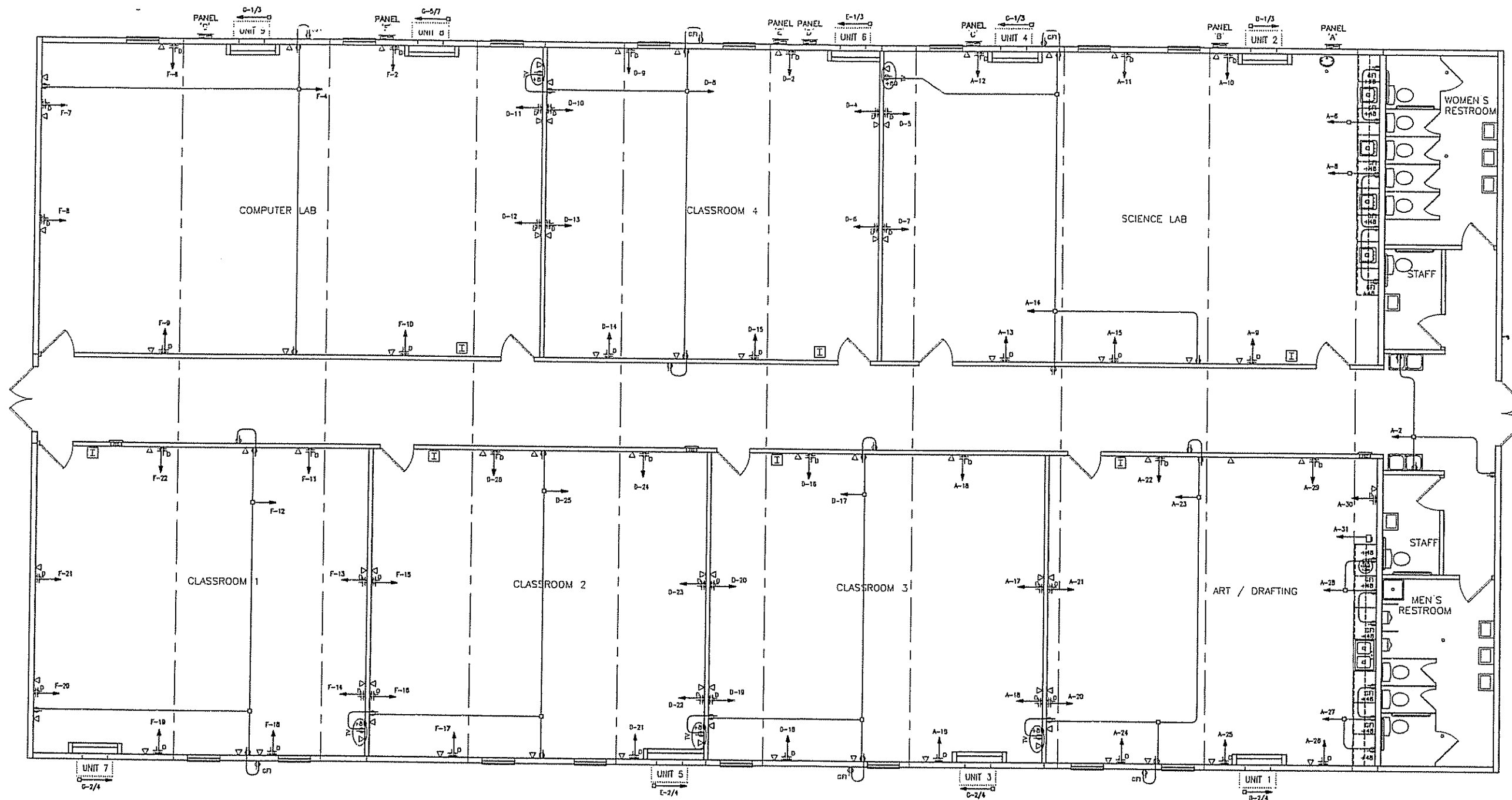
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 DENVER, TEXAS 75115

No.	DESCRIPTION	BY	DATE

DATE: 5/4/07
 SCALE: 3/32" = 1'-0"
 PLOT SCALE: 1:1
 DRAWN BY: B.S.
 CHECKED BY:

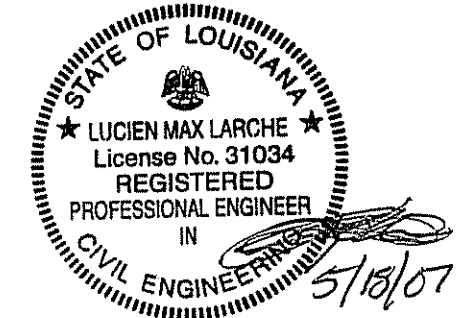
RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 LIGHTING SCHEMATIC
 FILE: 68137RSD-C
 SERIAL #: 2920-22

SHEET No.
E-1



SYMBOL LEGEND	
	PHONE STUB-IN
	THERMOSTAT
	INTERCOM AT 48" AFF
	EXHAUST FAN
	ELECTRICAL DISTRIBUTION PANEL
	EMERGENCY LIGHT W/ BATTERY BACKUP
	EXIT LIGHT W/ BATTERY BACKUP
	EXHAUST FAN & LIGHT
	BOX & CONDUIT WITH RECEPTACLE AT 80" AFF

NOTE:
 BUILDING IS: 120/240V 3-WIRE SINGLE PHASE
 ELECTRICAL CONDUIT: ELECTRICAL METALLIC TUBING & MC CABLE
 ELECTRICAL WIRING: MIN. #12 THHN COPPER WITH GROUND
 GROUNDING ON SITE: PER 2002 NEC ARTICLE 250-50



1 POWER DISTRIBUTION SCHEMATIC
 Scale: 3/32" = 1'-0"

LAZENBY & ASSOCIATES
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 2609 H. 7th STREET
 WEST MONROE, LOUISIANA 71291
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No.	DESCRIPTION	BY	DATE

DATE: 5/14/07
 SCALE: 3/32" = 1'-0"
 PLOT SCALE: 1:1
 DRAWN BY: B.S.
 CHECKED BY:

RSD BUILDING "C"
 NEW ORLEANS, LOUISIANA
 POWER DISTRIBUTION SCHEMATIC
 FILE: 68137RSD-C
 SERIAL #: 2920-22

SHEET No.
E-2

225 AMP 240v SINGLE PHASE MAIN BREAKER		PANEL A	
AMP WIRE SIZE	RECEPTS: ENTRY	AMP WIRE SIZE	ITEM
12	1	20	RECEPTS: ENTRY
12	2	20	ALARM PANEL
12	3	4	RECEPTS: SCIENCE LAB
12	4	20	RECEPTS: SCIENCE LAB
12	5	6	RECEPTS: SCIENCE LAB
12	6	20	RECEPTS: SCIENCE LAB
12	7	8	RECEPTS: SCIENCE LAB
12	8	20	DED. RECEPT SCIENCE LAB
12	9	10	DED. RECEPT SCIENCE LAB
12	10	20	DED. RECEPT SCIENCE LAB
12	11	12	DED. RECEPT SCIENCE LAB
12	12	20	DED. RECEPT SCIENCE LAB
12	13	14	DED. RECEPT SCIENCE LAB
12	14	20	DED. RECEPT CLASS 3
12	15	16	DED. RECEPT CLASS 3
12	16	20	DED. RECEPT CLASS 3
12	17	18	DED. RECEPT CLASS 3
12	18	20	DED. RECEPT ART
12	19	20	DED. RECEPT ART
12	20	21	DED. RECEPT ART
12	21	22	DED. RECEPT ART
12	22	20	DED. RECEPT ART
12	23	24	DED. RECEPT ART
12	24	20	DED. RECEPT ART
12	25	26	DED. RECEPT ART
12	26	20	DED. RECEPT ART
12	27	28	DED. RECEPT ART
12	28	20	DED. RECEPT ART
12	29	30	DED. RECEPT ART
12	30	20	DED. RECEPT ART
10	31	32	WATER HEATER: ART

GROUND BAR

NEUTRAL

WIRE SIZE OF:
Service Conductors: 4/0
Service Ground: 2

NEUTRAL

TOTAL PANEL LOAD:
Total Watts: 47407 watts
Voltage: 240 v
Total Amps: 197.53 amps

225 AMP 240v SINGLE PHASE MAIN BREAKER		PANEL B	
AMP WIRE SIZE	RECEPTS: ENTRY	AMP WIRE SIZE	ITEM
3	1	50	5 TON / 15 kw HVAC UNIT #2
	2	2P	5 TON / 15 kw HVAC UNIT #1
	3	4	2P HVAC UNIT #1
	4	2P	HVAC UNIT #1
	5	6	
	6		
	7	8	
	8		
	9	10	
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	11	12	
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	25	26	
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	27	28	
	28		
	29	30	
	30		
	31	32	

GROUND BAR

NEUTRAL

WIRE SIZE OF:
Service Conductors: 4/0
Service Ground: 2

NEUTRAL

TOTAL PANEL LOAD:
Total Watts: 40800 watts
Voltage: 240 v
Total Amps: 170.00 amps

225 AMP 240v SINGLE PHASE MAIN BREAKER		PANEL C	
AMP WIRE SIZE	RECEPTS: ENTRY	AMP WIRE SIZE	ITEM
3	1	90	5 TON / 15 kw HVAC UNIT #4
	2	2P	5 TON / 15 kw HVAC UNIT #3
	3	4	2P HVAC UNIT #3
	4	2P	HVAC UNIT #3
	5	6	
	6		
	7	8	
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	9	10	
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	11	12	
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	15	16	
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	19	20	
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	25	26	
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	27	28	
	28		
	29	30	
	30		
	31	32	

GROUND BAR

NEUTRAL

WIRE SIZE OF:
Service Conductors: 4/0
Service Ground: 2

NEUTRAL

TOTAL PANEL LOAD:
Total Watts: 40800 watts
Voltage: 240 v
Total Amps: 170.00 amps

225 AMP 240v SINGLE PHASE MAIN BREAKER		PANEL D	
AMP WIRE SIZE	RECEPTS: ENTRY	AMP WIRE SIZE	ITEM
12	1	20	DED. RECEPT CLASS 4
12	2	20	DED. RECEPT CLASS 4
12	3	4	DED. RECEPT CLASS 4
12	4	20	DED. RECEPT CLASS 4
12	5	6	DED. RECEPT CLASS 4
12	6	20	DED. RECEPT CLASS 4
12	7	8	RECEPTS: CLASS 4
12	8	20	DED. RECEPT CLASS 4
12	9	10	DED. RECEPT CLASS 4
12	10	20	DED. RECEPT COMP LAB
12	11	12	DED. RECEPT CLASS 4
12	12	20	DED. RECEPT CLASS 4
12	13	14	DED. RECEPT CLASS 3
12	14	20	DED. RECEPT CLASS 3
12	15	16	DED. RECEPT CLASS 2
12	16	20	DED. RECEPT CLASS 2
12	17	18	DED. RECEPT CLASS 2
12	18	20	DED. RECEPT CLASS 2
12	19	20	DED. RECEPT CLASS 3
12	20	20	DED. RECEPT CLASS 3
12	21	22	DED. RECEPT CLASS 2
12	22	20	DED. RECEPT CLASS 2
12	23	24	DED. RECEPT CLASS 2
12	24	20	DED. RECEPT CLASS 2
12	25	26	DED. RECEPT CLASS 2
12	26	20	DED. RECEPT CLASS 2
12	27	28	
12	28		
12	29	30	
12	30		
12	31	32	

GROUND BAR

NEUTRAL

WIRE SIZE OF:
Service Conductors: 4/0
Service Ground: 2

NEUTRAL

TOTAL PANEL LOAD:
Total Watts: 45454 watts
Voltage: 240 v
Total Amps: 189.39 amps

LOAD CALC:		225 AMP	
QTY	ITEM	WATTS	TOTAL
33	Fluorescent T-8's	112	4620 watts
0	Incandescent Light	75	0 watts
1	Ext. Fluorescent Light	13	16 watts
2	Exhaust Fan & Light	216	540 watts
2	Exhaust Fan 110 cfm	156	390 watts
2	Exhaust Fan 270 cfm	204	510 watts
23	Recept Duplex	180	4140 watts
18	Recept Dedicated	1920	34560 watts
1	Water Heater (120v)	1650	1650 watts
2	Water Cooler	410	820 watts
0	Res. Refrigerator	840	0 watts
1	Alarm Panel	144	144 watts
1	Emergency Light	14.4	14.4 watts
1	Exit Sign	2.8	2.8 watts
0	Bar 5Ton / 15kw (240v)	20400	0 watts
0	Bar 6Ton / 15kw (240v)	20400	0 watts

Total Watts: 47407
Total Amps: 197.53

LOAD CALC:		225 AMP	
QTY	ITEM	WATTS	TOTAL
0	Fluorescent T-8's	112	0 watts
0	Incandescent Light	75	0 watts
0	Ext. Fluorescent Light	13	0 watts
0	Ext. Halide Light (70 watt)	318	0 watts
0	Exhaust Fan & Light	216	0 watts
0	Exhaust Fan 180 cfm	180	0 watts
0	Recept Duplex	180	0 watts
0	Recept Dedicated	1920	0 watts
0	Water Heater (120v)	1650	0 watts
0	Res. Refrigerator	840	0 watts
0	Res. Freezer	840	0 watts
0	Alarm Panel	144	0 watts
0	Emergency Light	14.4	0 watts
0	Exit Sign	2.8	0 watts
2	Bar 5Ton / 15kw (240v)	20400	40800 watts
0	Bar 6Ton / 15kw (240v)	20400	0 watts

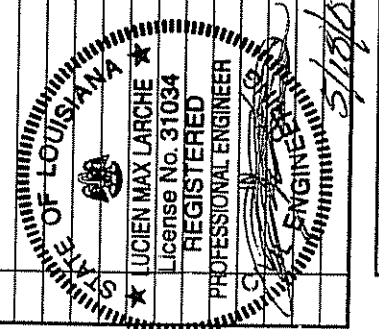
Total Watts: 40800
Total Amps: 170.00

LOAD CALC:		225 AMP	
QTY	ITEM	WATTS	TOTAL
0	Fluorescent T-8's	112	0 watts
0	Incandescent Light	75	0 watts
0	Ext. Fluorescent Light	13	0 watts
0	Exhaust Fan & Light	216	0 watts
0	Exhaust Fan 110 cfm	156	0 watts
0	Exhaust Fan 270 cfm	204	0 watts
0	Recept Duplex	180	0 watts
0	Recept Dedicated	1920	0 watts
0	Water Heater (120v)	1650	0 watts
0	Res. Refrigerator	840	0 watts
0	Water Cooler	410	0 watts
0	Alarm Panel	144	0 watts
0	Emergency Light	14.4	0 watts
0	Exit Sign	2.8	0 watts
1	Bar 5Ton / 15kw (240v)	20400	20400 watts
1	Bar 6Ton / 15kw (240v)	20400	20400 watts

Total Watts: 40800
Total Amps: 170.00

LOAD CALC:		225 AMP	
QTY	ITEM	WATTS	TOTAL
16	Fluorescent T-8's	112	2240 watts
0	Incandescent Light	75	0 watts
0	Ext. Fluorescent Light	13	0 watts
0	Exhaust Fan & Light	216	0 watts
0	Exhaust Fan 110 cfm	156	0 watts
0	Exhaust Fan 270 cfm	204	0 watts
16	Recept Duplex	180	2880 watts
21	Recept Dedicated	1920	40320 watts
0	Water Heater (120v)	1650	0 watts
0	Res. Refrigerator	840	0 watts
0	Water Cooler	410	0 watts
0	Alarm Panel	144	0 watts
1	Emergency Light	14.4	14.4 watts
0	Exit Sign	2.8	0 watts
0	Bar 5Ton / 15kw (240v)	20400	0 watts
0	Bar 6Ton / 15kw (240v)	20400	0 watts

Total Watts: 45454
Total Amps: 189.39



DATE: 5/4/07
SCALE: N.T.S.
DRAWN BY: B.S.
CHECKED BY:

RED BUILDING CO.
NEW ORLEANS, LOUISIANA
ELECTRICAL CALCULATIONS
FILE # 1758 - C
SERIAL # 2820-22

COMARK
BUILDING SYSTEMS, INC.
2600 N. 7th Street
Metairie, Louisiana 70002
Phone 318-887-3710

SHEET 5 OF 6

MNH WIRE SIZE	225 AMP 240V SINGLE PHASE MAIN BREAKER		PANEL E	MNH WIRE SIZE
	1	2		
3	90	2P	6 TON / 15 kw HVAC UNIT #6	3
	2P	3	16 TON / 15 kw HVAC UNIT #5	
		4		
		5		
		6		
		7		
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		31		
		32		

GROUND BAR

WIRE SIZE OF:
Service Conductors: 4/0
Service Ground: 2

NEUTRAL

TOTAL PANEL LOAD:
Total Watts: 40800 watts
Voltage: 240 v
Total Amps: 170.00 amps

LOAD CALC: 240 v

QTY	ITEM	225 AMP WATTS	TOTAL
0	Fluorescent T-8's	112	0 watts
0	Incandescent Light	75	0 watts
0	Ext. Fluorescent Light	13	0 watts
0	Exhaust Fan & Light	216	0 watts
0	Exhaust Fan 110 cfm	155	0 watts
0	Exhaust Fan 270 cfm	204	0 watts
0	Receipt Duplex	160	0 watts
0	Receipt Dedicated	1920	0 watts
0	Water Heater (120v)	1650	0 watts
0	Res. Refrigerator	840	0 watts
0	Water Cooler	410	0 watts
0	Alarm Panel	144	0 watts
0	Emergency Light	14.4	0 watts
0	Exit Sign	2.8	0 watts
0	Barnd 5Ton / 15kw (240v)	20400	0 watts
2	Barnd 6Ton / 15kw (240v)	20400	40800 watts

Total Watts: 40800
Total Amps: 170.00

MNH WIRE SIZE	225 AMP 240V SINGLE PHASE MAIN BREAKER		PANEL F	MNH WIRE SIZE
	1	2		
12	20	1	LIGHTS: COMPUTER LAB	12
12	20	2	DED. RECEPT CLASS 1	12
12	20	3	DED. RECEPT CLASS 2	12
12	20	4	RECEPTS: COMP. LAB	12
12	20	5	DED. RECEPT CLASS 1	12
12	20	6	DED. RECEPT CLASS 2	12
12	20	7	DED. RECEPT CLASS 1	12
12	20	8	DED. RECEPT CLASS 2	12
12	20	9	DED. RECEPT CLASS 1	12
12	20	10	DED. RECEPT CLASS 2	12
12	20	11	RECEPTS: CLASS 1	12
12	20	12	DED. RECEPT CLASS 1	12
12	20	13	DED. RECEPT CLASS 2	12
12	20	14	DED. RECEPT CLASS 1	12
12	20	15	DED. RECEPT CLASS 2	12
12	20	16	DED. RECEPT CLASS 1	12
12	20	17	DED. RECEPT CLASS 2	12
12	20	18	DED. RECEPT CLASS 1	12
12	20	19	DED. RECEPT CLASS 2	12
12	20	20	DED. RECEPT CLASS 1	12
12	20	21	DED. RECEPT CLASS 2	12
		23		
		24		
		25		
		26		
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		30		
		31		
		32		

GROUND BAR

WIRE SIZE OF:
Service Conductors: 4/0
Service Ground: 2

NEUTRAL

TOTAL PANEL LOAD:
Total Watts: 38213 watts
Voltage: 240 v
Total Amps: 159.22 amps

LOAD CALC: 240 v

QTY	ITEM	225 AMP WATTS	TOTAL
28	Fluorescent T-8's	112	3920 watts
0	Incandescent Light	75	0 watts
1	Ext. Fluorescent Light	13	16 watts
0	Exhaust Fan & Light	216	0 watts
0	Exhaust Fan 110 cfm	156	0 watts
0	Exhaust Fan 270 cfm	204	0 watts
9	Receipt Duplex	160	1620 watts
17	Receipt Dedicated	1920	32640 watts
0	Water Heater (120v)	1650	0 watts
0	Res. Refrigerator	840	0 watts
0	Water Cooler	410	0 watts
0	Alarm Panel	144	0 watts
1	Emergency Light	14.4	14 watts
1	Exit Sign	2.8	2.8 watts
0	Barnd 5Ton / 15kw (240v)	20400	0 watts
0	Barnd 6Ton / 15kw (240v)	20400	0 watts

Total Watts: 38213
Total Amps: 159.22

MNH WIRE SIZE	225 AMP 240V SINGLE PHASE MAIN BREAKER		PANEL G	MNH WIRE SIZE
	1	2		
6	60	1	4 TON / 10 kw HVAC UNIT #9	6
6	60	2	4 TON / 10 kw HVAC UNIT #8	6
		3		
		4		
		5		
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		7		
		8		
		9		
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		31		
		32		

GROUND BAR

WIRE SIZE OF:
Service Conductors: 4/0
Service Ground: 2

NEUTRAL

TOTAL PANEL LOAD:
Total Watts: 48720 watts
Voltage: 240 v
Total Amps: 203.00 amps

LOAD CALC: 240 v

QTY	ITEM	225 AMP WATTS	TOTAL
0	Fluorescent T-8's	112	0 watts
0	Incandescent Light	75	0 watts
0	Ext. Fluorescent Light	13	0 watts
0	Exhaust Fan & Light	216	0 watts
0	Exhaust Fan 110 cfm	156	0 watts
0	Exhaust Fan 270 cfm	204	0 watts
0	Receipt Duplex	160	0 watts
0	Receipt Dedicated	1920	0 watts
0	Water Heater (120v)	1650	0 watts
0	Res. Refrigerator	840	0 watts
0	Water Cooler	410	0 watts
0	Alarm Panel	144	0 watts
0	Emergency Light	14.4	14 watts
1	Exit Sign	2.8	2.8 watts
0	Barnd 5Ton / 15kw (240v)	20400	0 watts
1	Barnd 6Ton / 15kw (240v)	20400	20400 watts

Total Watts: 48720
Total Amps: 203.00

TOTAL BUILDING LOAD

PANEL 'A' TOTAL LOAD = 197.53 amps
 PANEL 'B' TOTAL LOAD = 170.00 amps
 PANEL 'C' TOTAL LOAD = 170.00 amps
 PANEL 'D' TOTAL LOAD = 189.39 amps
 PANEL 'E' TOTAL LOAD = 170.00 amps
 PANEL 'F' TOTAL LOAD = 159.22 amps
 PANEL 'G' TOTAL LOAD = 203.00 amps

TOTAL = 1259.15 amps



RSD BUILDING "C"
NEW ORLEANS, LOUISIANA
ELECTRICAL LOAD CALCULATIONS
FILE: 88137RSD-C
SERIAL #: 2920-22

DATE: 5/14/07
SCALE: N.T.S.
PLOT SCALE: 1:1
DRAWN BY: B.S.
CHECKED BY:

Fig. _____ DESCRIPTION _____ BY _____ DATE _____

COMARK
CONSULTING ENGINEERS
250 N. ROBERT #415
SUITE 200, METairie, LA 70002
PHONE: 818-387-2710

SHEET No. **E-3.1**