

THE NEW

CROSSGATES ATHLETIC CLUB

200 NORTH MILITARY ROAD

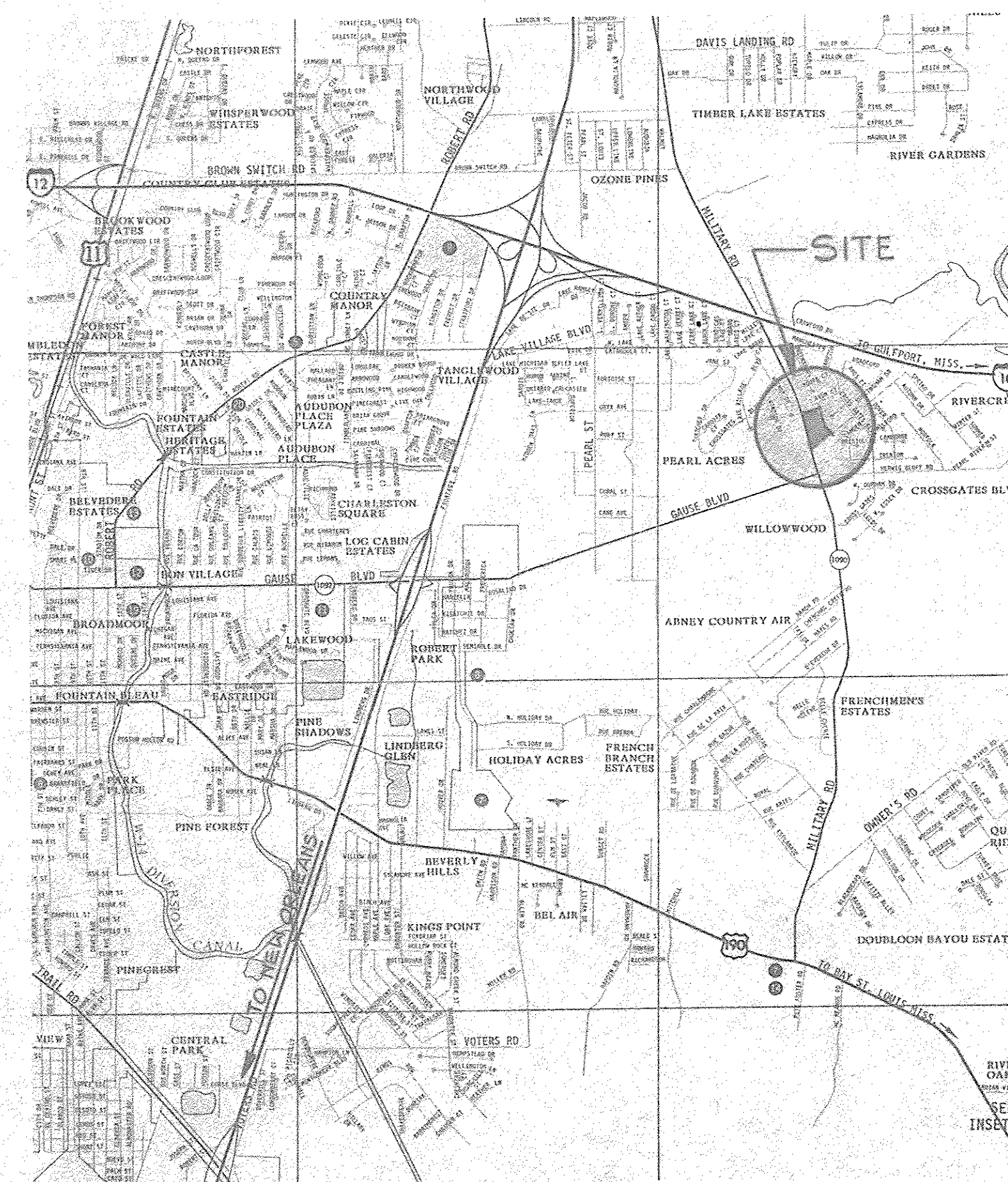
SLIDELL, LOUISIANA

Scarlono
Martinez
Architects

1001 100-1000
P.O. BOX 1001
SLIDELL, LA 70458

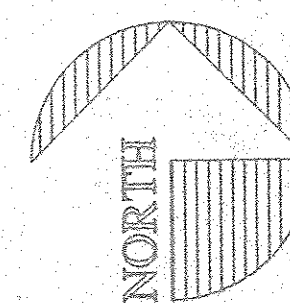
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LOCATION MAP - SLIDELL, LA

SCALE = 1 INCH = 2,800 FT



These drawings have been prepared by me or under my responsible supervision, and to the best of my knowledge and belief, they comply with all St. Tammany Parish and State of Louisiana requirements. I will be generally administering the construction work.

Signed: Barry Scarlono, Licensed Architect

Date: 9/19/96
License No. LA 3206

These drawings have been prepared by me or under my responsible supervision, and to the best of my knowledge and belief, they comply with all St. Tammany Parish and State of Louisiana requirements. I will be generally administering the construction work.

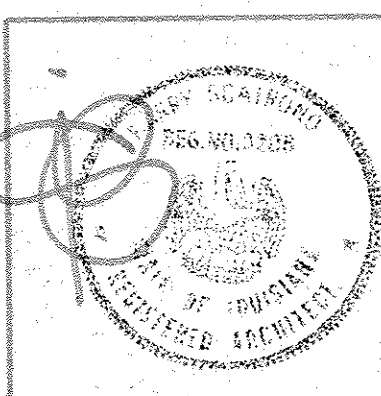
Signed: Ron S. Martinez, Licensed Architect

Date: 9/19/96
License No. LA 3206

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: JOHN LAUDUN, ARCHITECT

John Laudun

THE NEW
CROSSGATES ATHLETIC CLUB
SLIDELL, LOUISIANA
200 NORTH MILITARY ROAD



PROJECT NO. 96004

DATE SEPTEMBER 03 1996

COVER SHEET
INDEX OF DRAWINGS

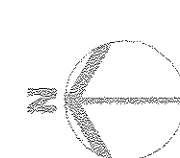
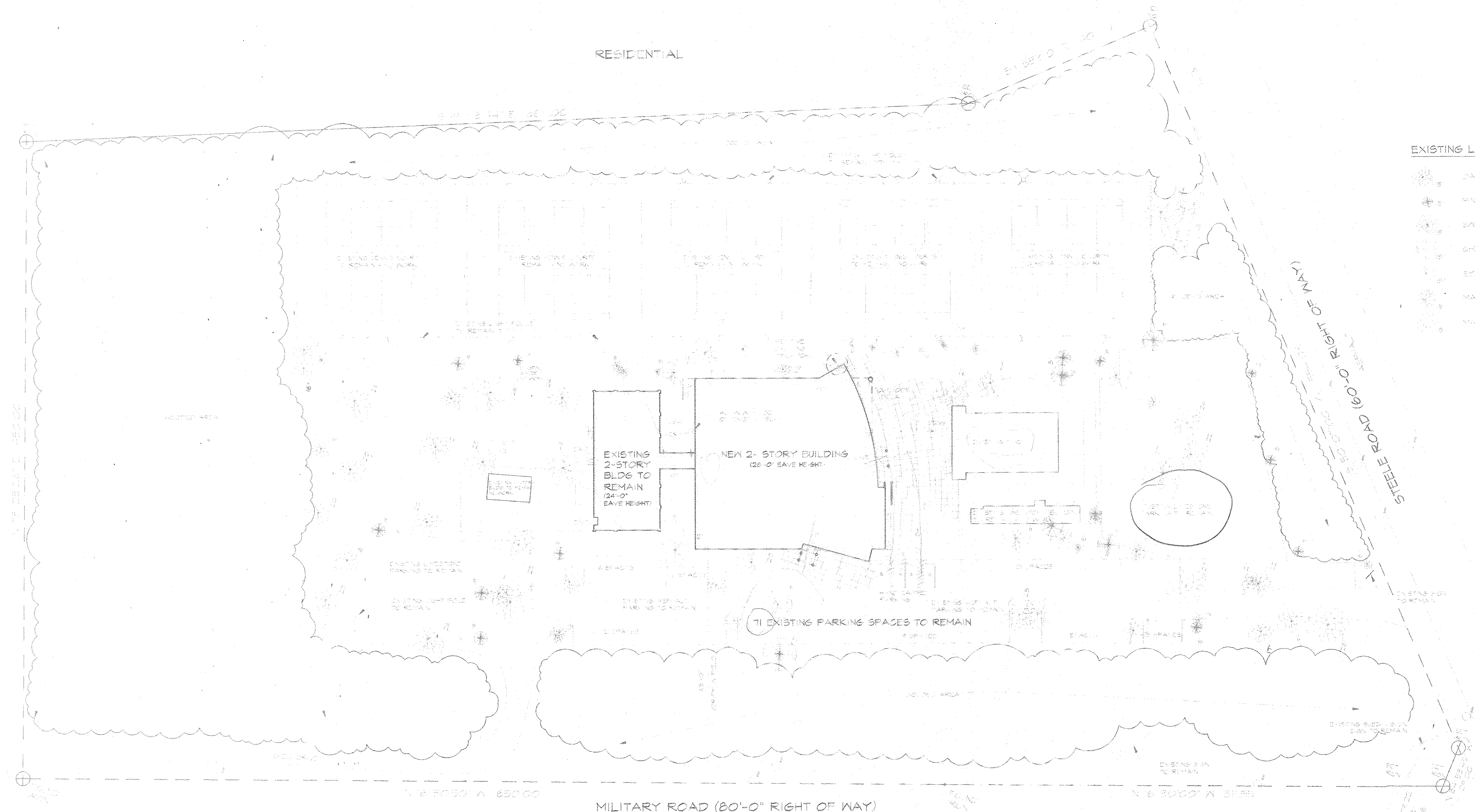
A-0.1

178686

EXISTING LANDSCAPING LEGEND

- OAK TREE 15" DIAMETER
- PINE TREE 15" DIAMETER
- BEECH 60" 15" DIAMETER
- CHERRY TREE 15" DIAMETER
- SYCAMORE TREE 15" DIAMETER
- MAPLE TREE 15" DIAMETER
- MAGNOLIA TREE 15" DIAMETER

RESIDENTIAL

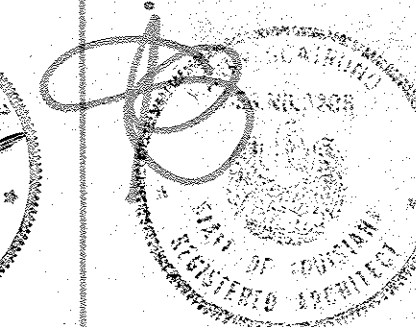
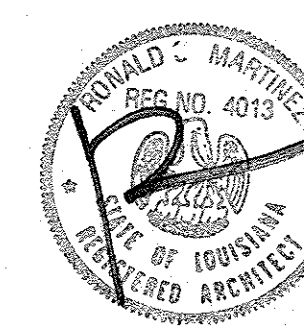


SITE PLAN

SITE PLAN INFORMATION BASED ON A SURVEY BY J.V. BURKES & ASSOCIATES, INC. DATED 4/02/96

1"=60'-0"

NOTE: ALL EXISTING SITE DRAINAGE TO REMAIN AS IS.
THIS CONTRACT DOES NOT INCLUDE ANY CHANGES
TO THE EXISTING SUBSURFACE DRAINAGE SYSTEM.
PROVIDE A REPLACEMENT TREE (LOUISIANA ASH)
FOR THE EXISTING SYCAMORE THAT IS REMOVED
AS A PART OF THIS WORK. VERIFY EXACT LOCATION
IN FIELD W/ ARCHITECT AND ST. TAMMANY PARISH
DEPARTMENT OF DEVELOPMENT.

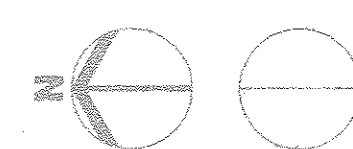
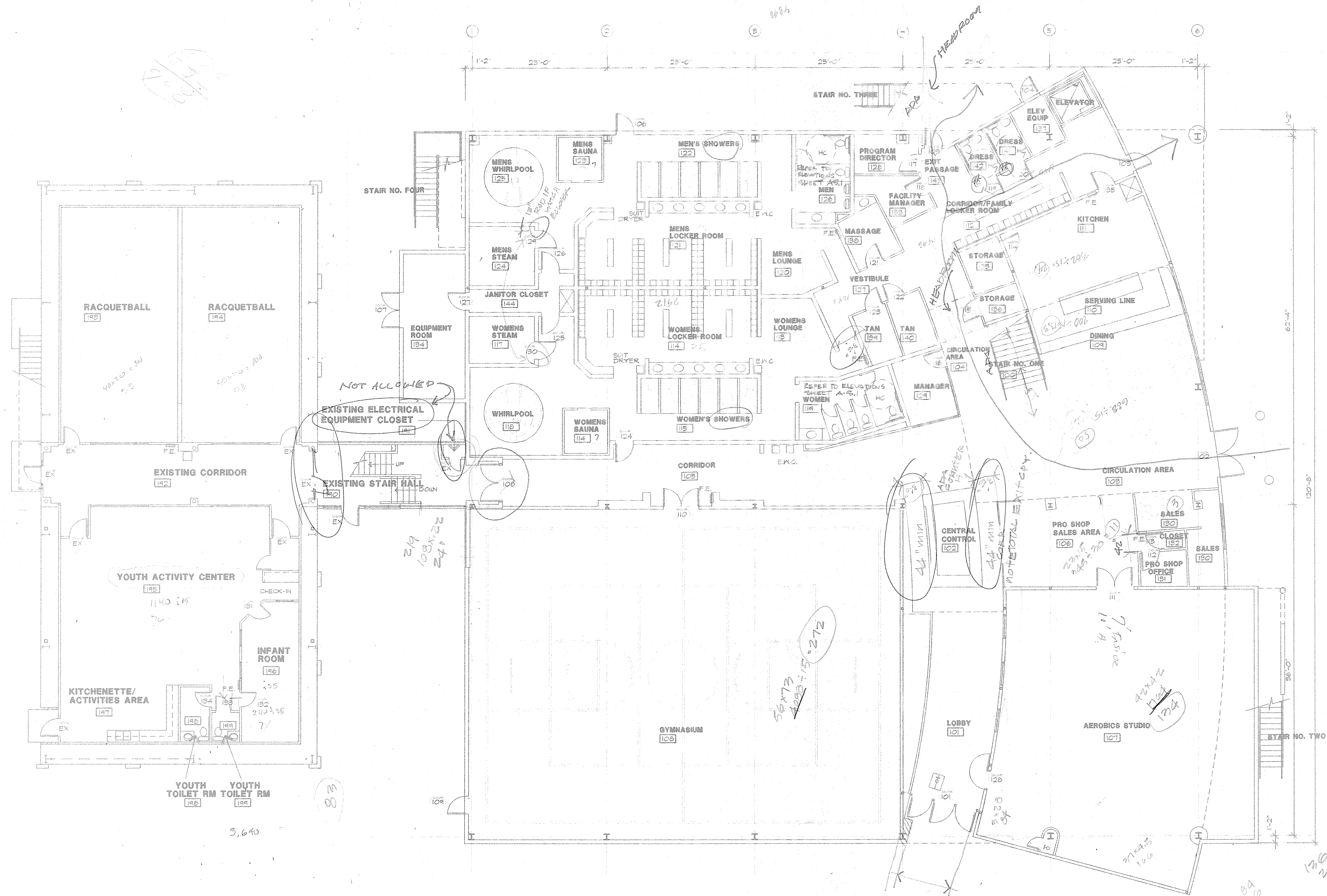


PROJECT NO. 96004

DATE SEPTEMBER 3, 1996

SITE PLAN

A-1.1



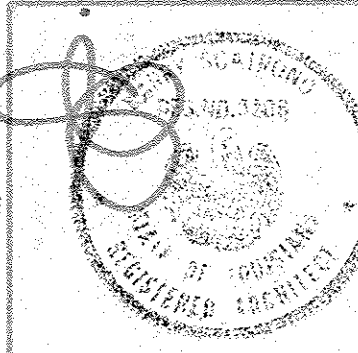
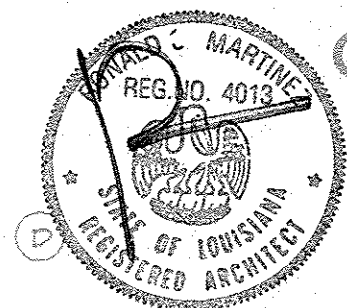
FIRST FLOOR PLAN

REFER TO PARTITION PLAN SHEET A-2.3
FOR PARTITION TYPES AND LOCATIONS

1/8"=1'-0"

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: JOHN LAUDUN, ARCHITECT

John Laudun

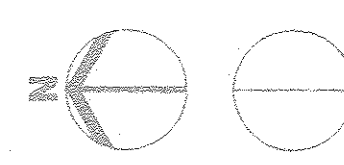
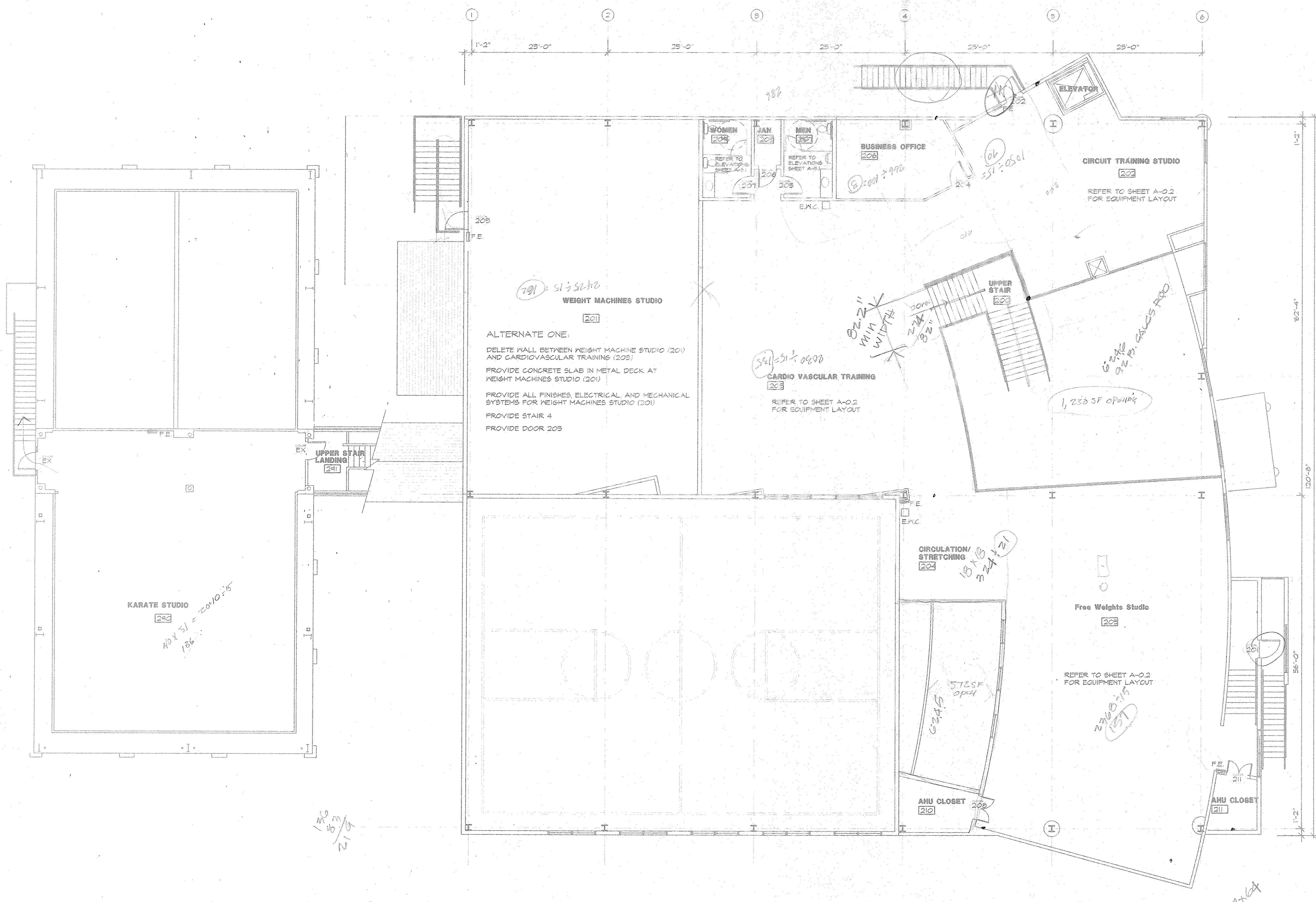


PROJECT NO. 96064

DATE: SEPTEMBER 3, 1996

FIRST FLOOR

A-2.1



SECOND FLOOR PLAN

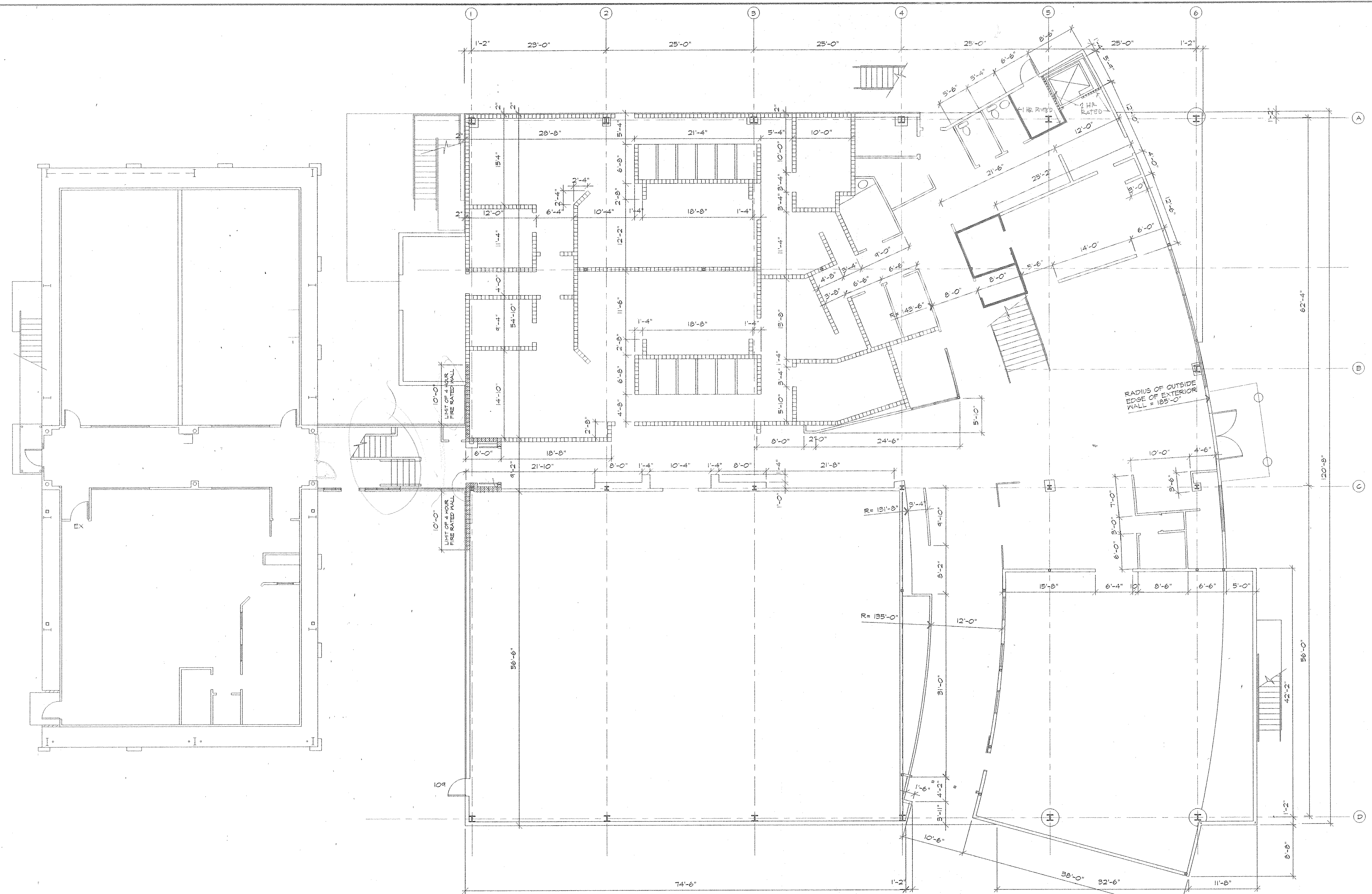
REFER TO PARTITION PLAN SHEET A-2.4
FOR PARTITION TYPES AND LOCATIONS

1/8"=1'-0"

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: JOHN LAUDUN, ARCHITECT

John Laudun

CROSSGATES ATHLETIC CLUB
SLIDELL, LOUISIANA
200 NORTH MILITARY ROAD

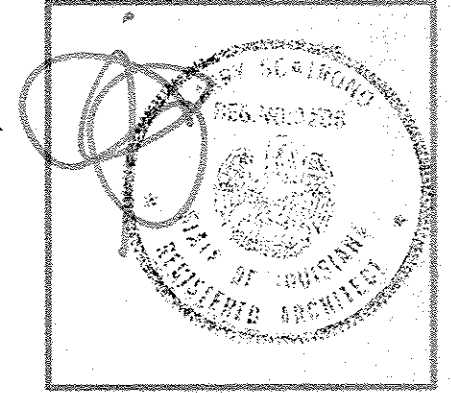
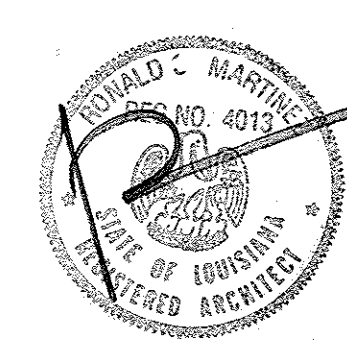


PARTITION SCHEDULE

UNRATED	SINGLE LAYER 5/8" GYP BD EACH SIDE OF 3 5/8" x 20 GAUGE GALVANIZED METAL STUDS AT 1'-4" O.C. (6" x 16 GAUGE AT 12" O.C. AT EXTERIOR WALLS)
UL DESIGN NO. U465 1 HR	SINGLE LAYER 5/8" FIRE RATED GYP BD EACH SIDE OF 3 5/8" x 20 GAUGE GALV METAL STUDS AT 1'-4" O.C.
UL DESIGN NO. U412 2 HR	TWO LAYERS 5/8" FIRE RATED GYP BD EACH SIDE OF 3 5/8" x 20 GAUGE GALV METAL STUDS AT 1'-4" O.C.
UL DESIGN NO. U436 2 HR	CAVITY SHAFT WALL - TWO LAYERS 5/8" FIRE RATED GYP BD ON ROOM SIDE OF SHAFT W/ 1" LINER PANELS SET BETWEEN 25 GAUGE GALV C-H STUDS AT MAX 1'-4" O.C.
UNRATED	8"x8"x16" CMU
UL DESIGN NO. U907 4 HR	8"x8"x16" CLASS B-4 CMU

FIRST FLOOR PLAN

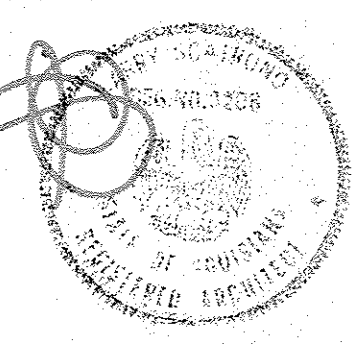
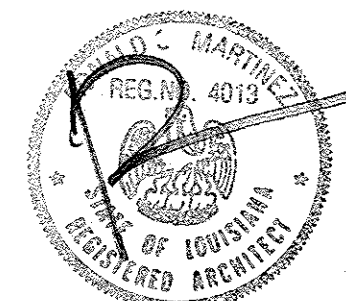
1/8"=1'-0"



PROJECT NO. 96004
DATE SEPTEMBER 3, 1996

FIRST FLOOR
PARTITION PLAN

A-2.3

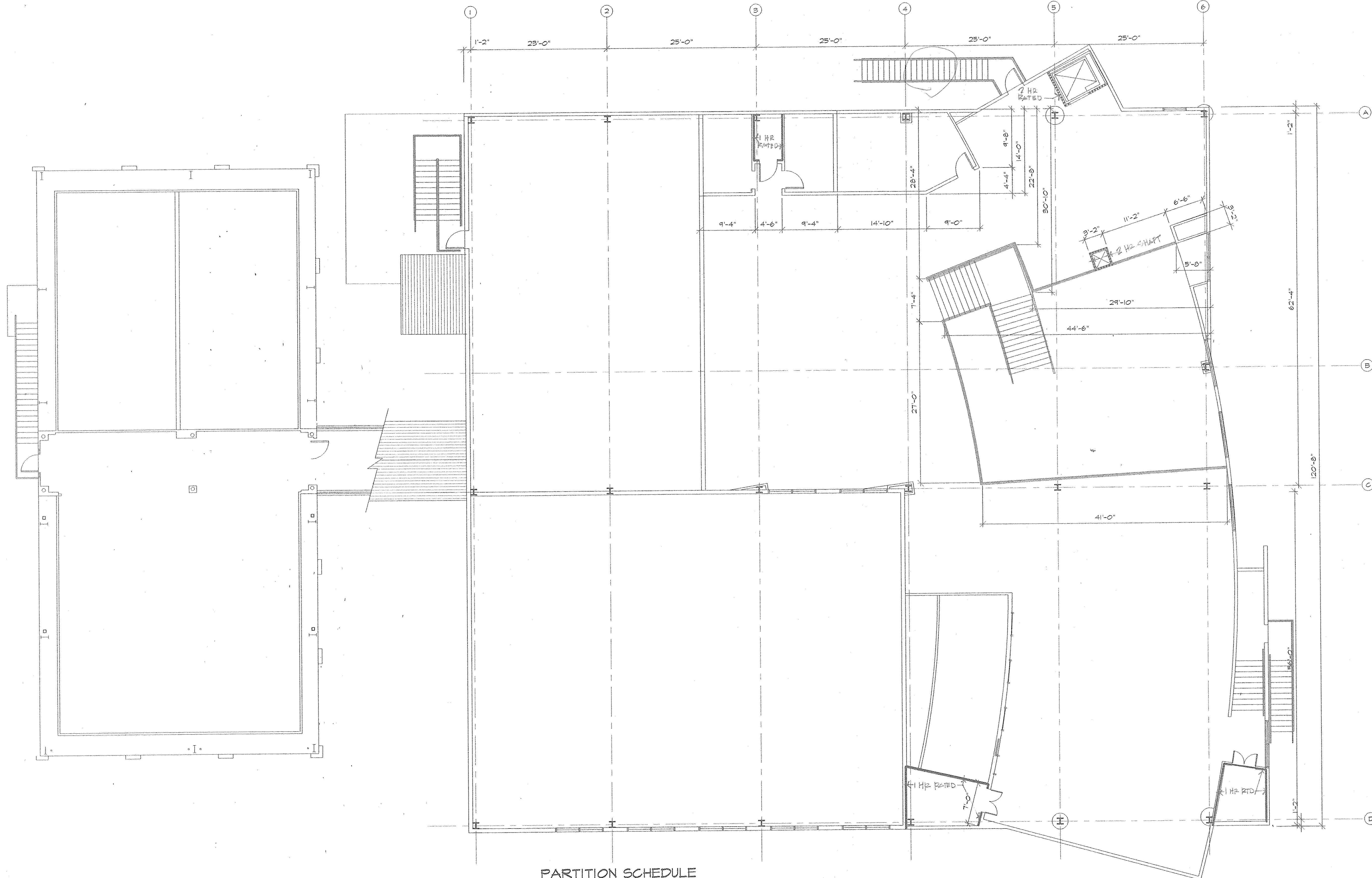


PROJECT NO. 96004

DATE SEPTEMBER 3, 1996

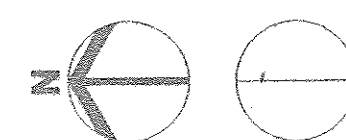
SECOND FLOOR
PARTITION PLAN

A-2.4



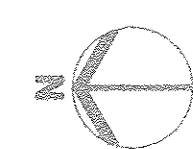
PARTITION SCHEDULE

UNRATED	SINGLE LAYER 5/8" GYP BD EACH SIDE OF 3 5/8" x 20 GAUGE GALVANIZED METAL STUDS AT 1'-4" O.C. (6" x 16 GAUGE AT 12" O.C. AT EXTERIOR WALLS)
UL DESIGN NO. U465 1 HR	SINGLE LAYER 5/8" FIRE RATED GYP BD EACH SIDE OF 3 5/8" x 20 GAUGE GALV METAL STUDS AT 1'-4" O.C.
UL DESIGN NO. U412 2 HR	TWO LAYERS 5/8" FIRE RATED GYP BD EACH SIDE OF 3 5/8" x 20 GAUGE GALV METAL STUDS AT 1'-4" O.C.
UL DESIGN NO. U439 2 HR	CAVITY SHAFT WALL - TWO LAYERS 5/8" FIRE RATED GYP BD ON ROOM SIDE OF SHAFT W/ 1" LINER PANELS SET BETWEEN 25 GAUGE GALV C-H STUDS AT MAX 1'-4" O.C.
UNRATED	8"x8"x16" CMU
UL DESIGN NO. U901 4 HR	8"x8"x16" CLASS B-4 CMU



SECOND FLOOR PLAN

1/8"=1'-0"



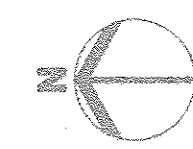
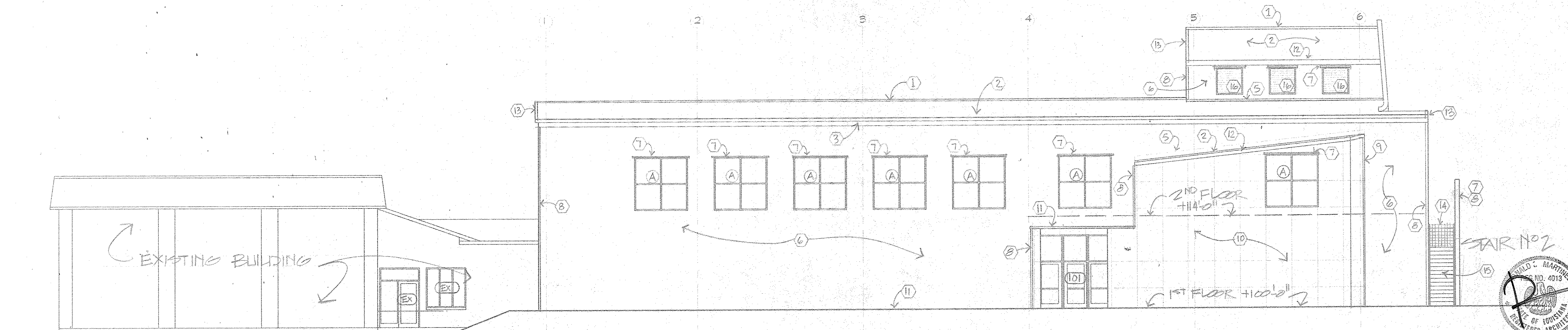
A
A3.1

SOUTH ELEVATION

1/8"=1'-0"

Legend - Sheet A3.1

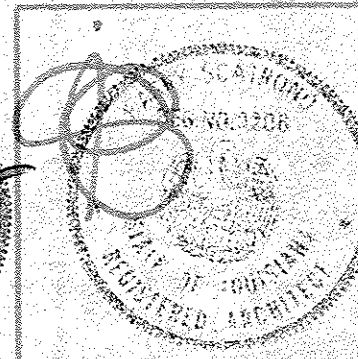
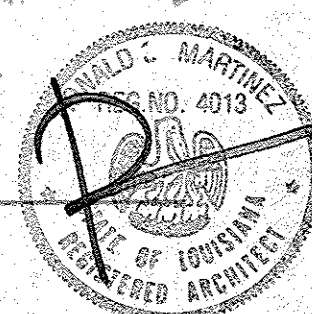
- ① Prefinished metal ridge trim and flashing - part of roofing system.
- ② Prefinished metal structural standing seam roofing system - UL90.
- ③ Prefinished metal gutter and downspout system.
- ④ Decorative prefinished metal gutter valance.
- ⑤ Prefinished flashing - part of roofing system.
- ⑥ Prefinished corrugated metal siding system.
- ⑦ Prefinished flashing - part of siding system.
- ⑧ Prefinished outside corner trim - part of siding system.
- ⑨ Prefinished inside corner trim - part of siding system.
- ⑩ Synthetic stucco exterior wall finishing system.
- ⑪ Prefinished base flashing - part of siding system.
- ⑫ Prefinished eave trim - part of roofing system.
- ⑬ Prefinished gable trim - part of roofing system.
- ⑭ TS2"x2"x3/16" tubular steel guard rail with 1/2" dia steel rods @ 4" oc each way - 42" hi guard rails both sides, 1-1/4" dia SCH 40 pipe - 36" hi handrails both sides - prime and paint.
- ⑮ Painted steel stair assembly with broom finish concrete filled pan treads, broom finish concrete landings and closed risers.
- ⑯ Prefinished extruded aluminum gravity louvers with bird screens.
- ⑰ Prefinished Metal canopy system.



B
A3.1

WEST ELEVATION

1/8"=1'-0"

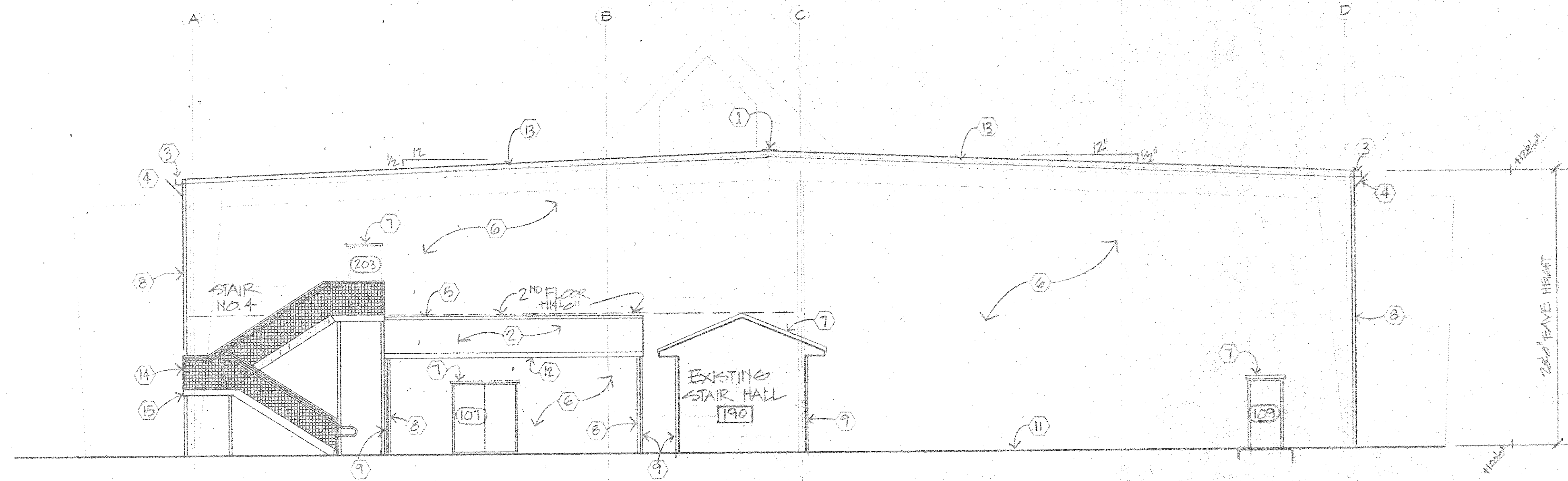


PROJECT NO. 96004

DATE SEPTEMBER 3, 1999

EXTERIOR ELEVATIONS

A-3.1

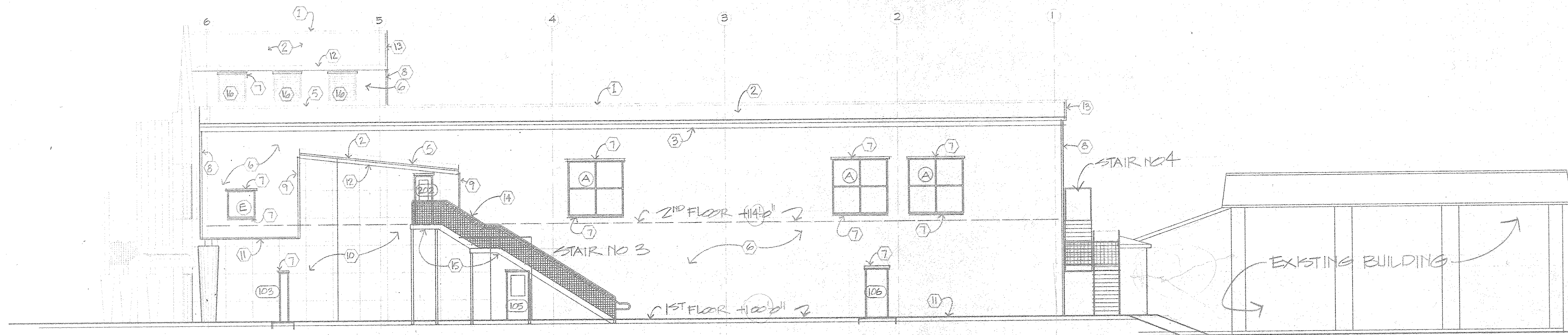


A
A-3.2
SOUTH ELEVATION

1/8"=1'-0"

Legend - Sheet A3.2

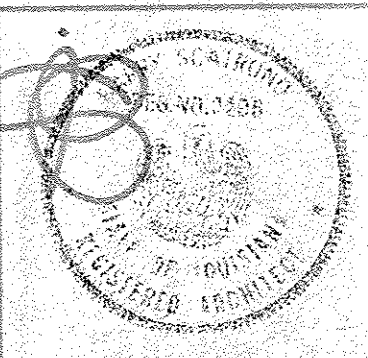
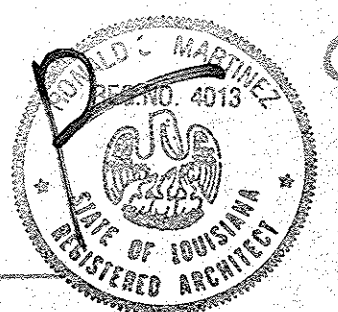
- ① Prefinished metal ridge trim and flashing - part of roofing system.
- ② Prefinished metal structural standing seam roofing system - UL90.
- ③ Prefinished metal gutter and downspout system.
- ④ Decorative prefinished metal gutter valance.
- ⑤ Prefinished flashing - part of roofing system.
- ⑥ Prefinished corrugated metal siding system.
- ⑦ Prefinished flashing - part of siding system.
- ⑧ Prefinished outside corner trim - part of siding system.
- ⑨ Prefinished inside corner trim - part of siding system.
- ⑩ Synthetic stucco exterior wall finishing system.
- ⑪ Prefinished base flashing - part of siding system.
- ⑫ Prefinished eave trim - part of roofing system.
- ⑬ Prefinished gable trim - part of roofing system.
- ⑭ 132"x2"x3/16" tubular steel guard rail with 1/2" dia steel rods @ 4" oc each way - 42" hi guard rails both sides, 1-1/4" dia SCH 40 pipe - 36" hi handrails both sides - prime and paint.
- ⑮ Painted steel stair assembly with broom finish concrete filled pan treads, broom finish concrete landings and closed risers.
- ⑯ Prefinished extruded aluminum gravity louvers with bird screens.



B
A-3.2
WEST ELEVATION

1/8"=1'-0"

CROSSGATES ATHLETIC CLUB
SLIDELL, LOUISIANA
200 NORTH MILITARY ROAD

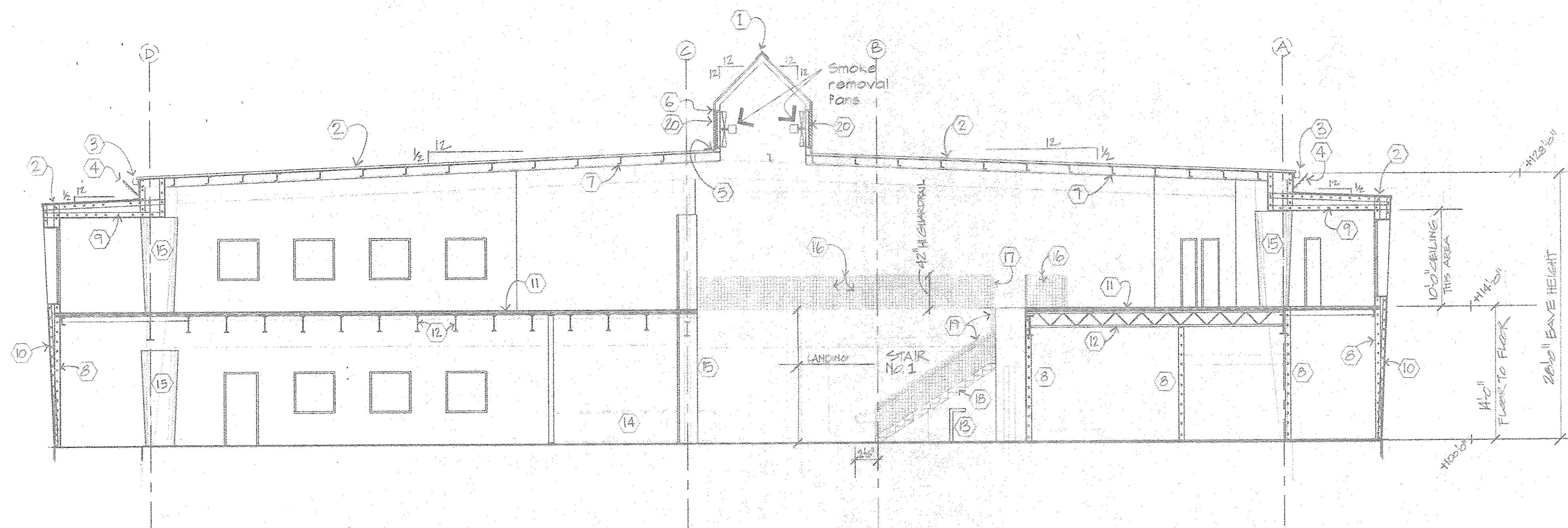


PROJECT NO. 96004

DATE SEPTEMBER 3, 1996

EXTERIOR ELEVATIONS

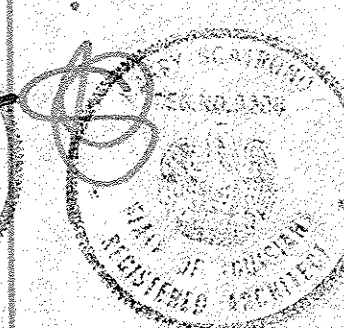
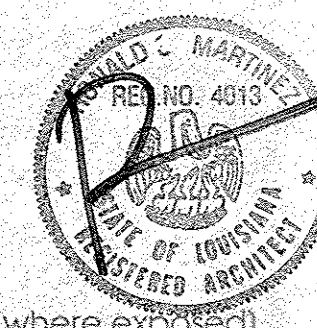
A-3.2



BUILDING SECTION (LOOKING NORTH)
A4.1
1/8"=1'-0"

Legend - Sheet A4.1

- ① Prefinished metal ridge trim and flashing - part of roofing system.
- ② Prefinished metal structural standing seam roofing system - UL90.
- ③ Prefinished metal gutter and downspout system.
- ④ Decorative prefinished metal gutter valance.
- ⑤ Prefinished flashing - part of roofing system.
- ⑥ Prefinished corrugated metal siding system.
- ⑦ Steel roof purlins - part of pre-engineered structure - primed (and painted where exposed).
- ⑧ Cold formed steel stud wall framing system.
- ⑨ Cold formed steel stud roof/ceiling framing system.
- ⑩ Synthetic stucco exterior wall finishing system.
- ⑪ Concrete floor with galv metal decking.
- ⑫ Steel bar joist floor framing system - primed (and painted where exposed).
- ⑬ Food service counter.
- ⑭ Control desk.
- ⑮ Gypsum board column wrap assembly.
- ⑯ TS2"x2"x3/16" tubular steel guard rail with 1/4" dia steel rods @ 4" oc each way - prime and paint, - prime and paint.
- ⑰ 1-1/4" dia SCH 40 pipe handrail - prime and paint.
- ⑱ Painted steel stair assembly with concrete filled pan treads and closed risers.
- ⑲ Painted steel stair rail system - 42" hi guard rails both sides, 36" hi handrails both sides.
- ⑳ Prefinished extruded aluminum gravity louvers with bird screens.

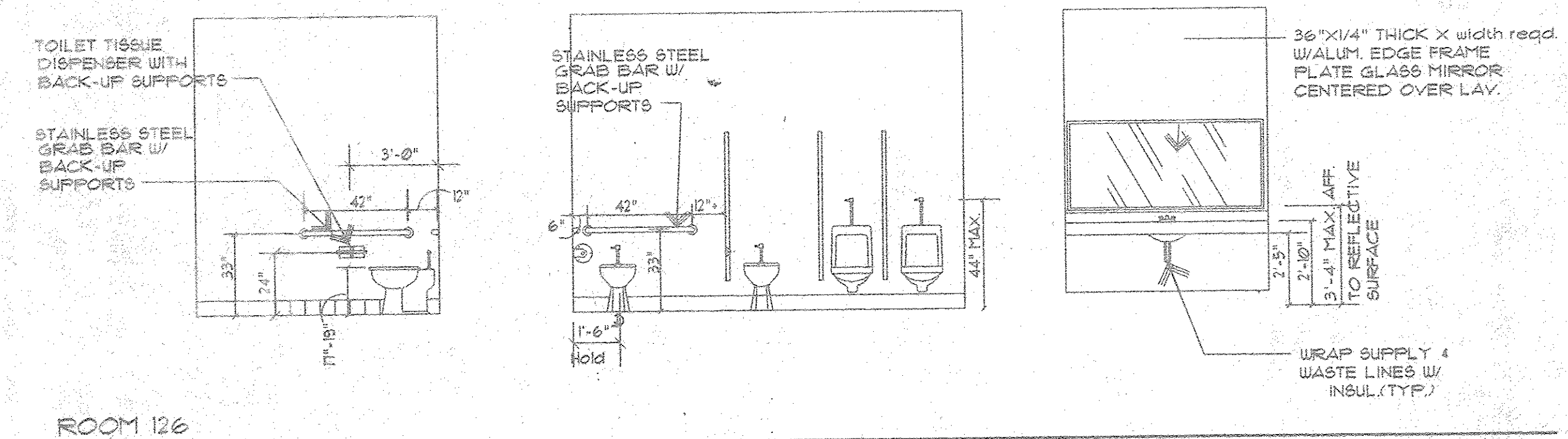
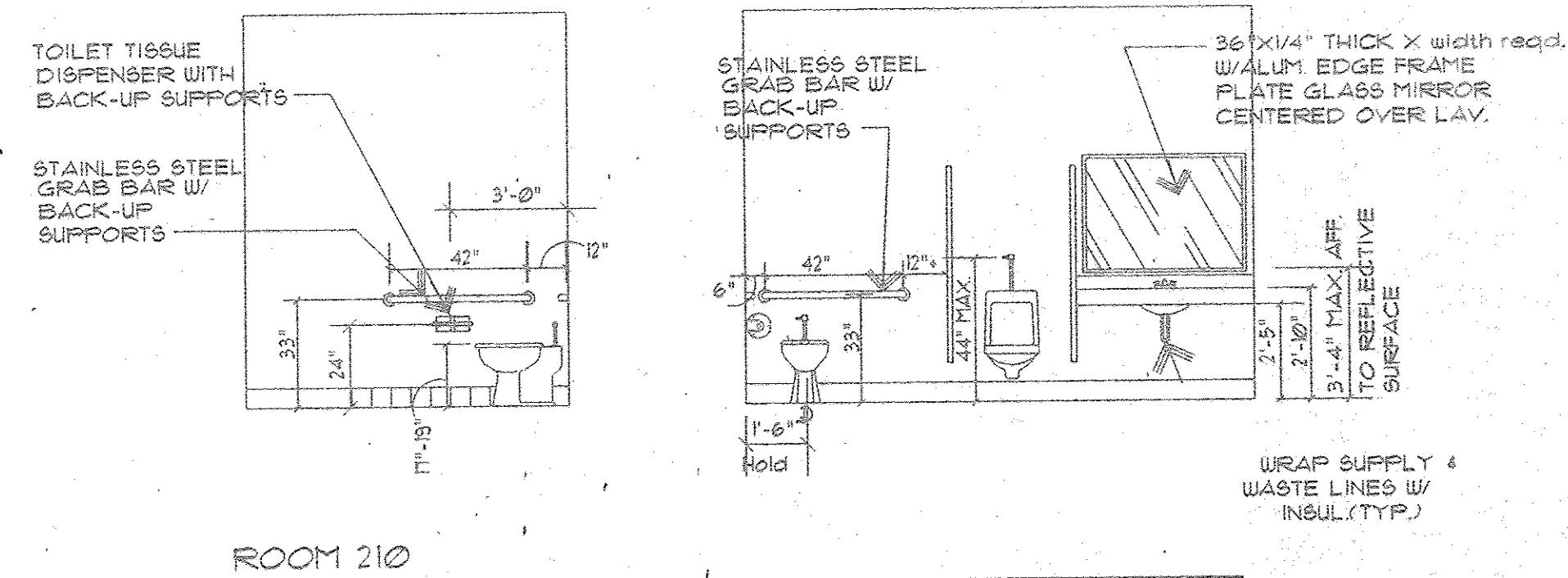
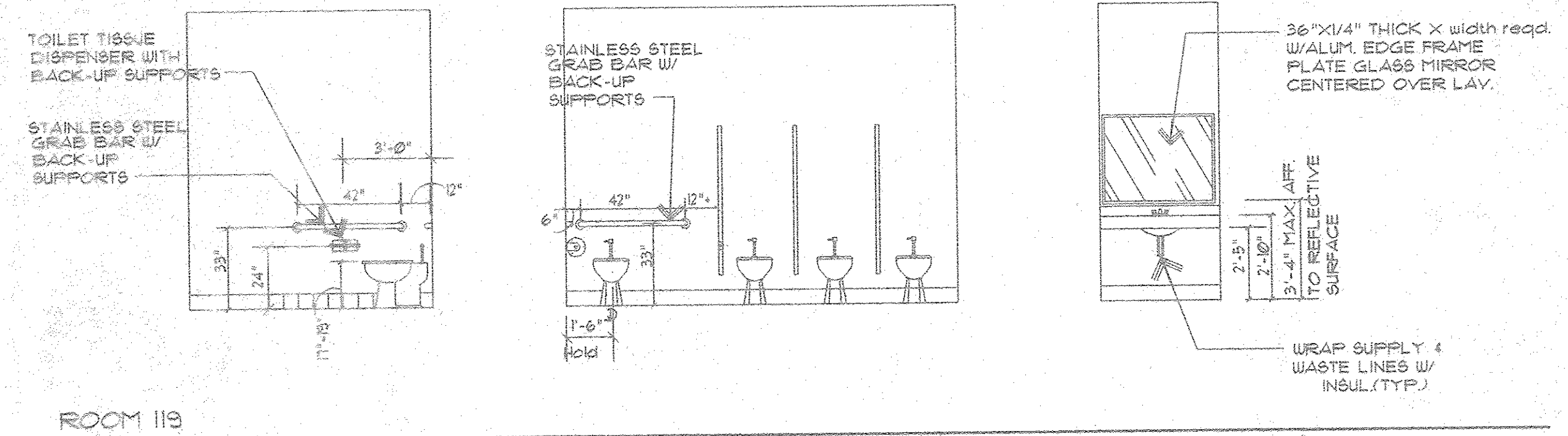
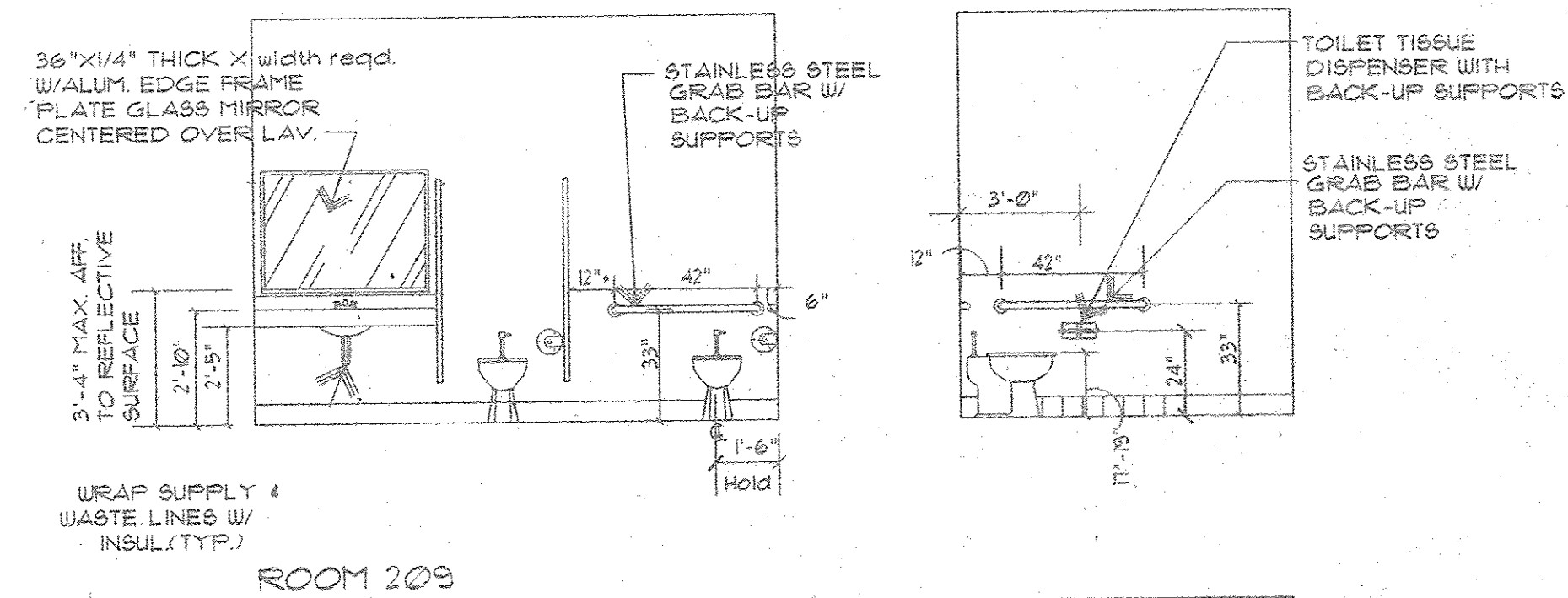


PROJECT NO. 26004
DATE SEPTEMBER 3, 1996

BUILDING SECTIONS

A-4.1

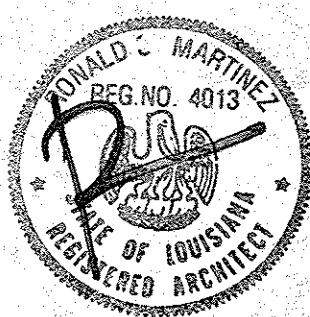
CROSSGATES ATHLETIC CLUB
SIDELL, LOUISIANA
200 NORTH MILITARY ROAD



INTERIOR ELEVATIONS

1/4"=1'-0"

CROSSGATES ATHLETIC CLUB
SLIDELL, LOUISIANA
200 NORTH MILITARY ROAD



PROJECT NO. 96004

DATE SEPTEMBER 1, 1996

FIRST FLOOR

A-5.1

FINISH SCHEDULE - FIRST FLOOR

(504) 328-7282
FAX 328-2331
801 PARWORTH
SUITE 200
NEW ORLEANS
LA 70006

A-6.

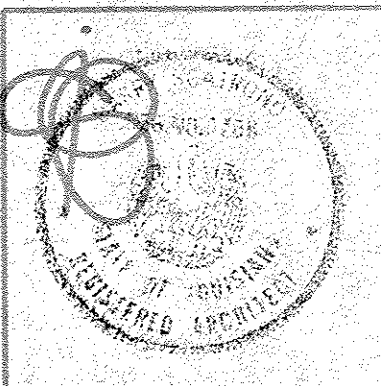
NOTE: FRP wall panel systems to be installed over 5/8" taped, compounded, and floated fire rated gypsum board

[illegible]

**Scarlono
Martinez
ARCHITECTS**

15047 828-2266
FAX 828-2224
801 PAYSWORTH
SUITE 200
NEW ORLEANS
LA 70008

CROSSGATES ATHLETIC CLUB
200 NORTH MILITARY ROAD
SLIDELL, LOUISIANA



PROJECT NO. 96004

DATE SEPTEMBER 03 1996

FINISH SCHEDULE
SECOND FLOOR

A-6.2

FIRST FLOOR DOOR SCHEDULE

DOORS						FRAMES							FIRE	HARDWARE	LOUVER	GLASS	REMARKS	DOOR #	
DOOR #	TYPE	SIZE	DESCRIPTION	MATERIAL	FINISH	SWING	SIZE	DESCRIPTION	MATERIAL	FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	RATING	SET				
101	A1	Three 3'-6" x 6'-11" x 1 3/4"	Std hollow steel Model S Grade III, Level A Stile & rail full glass, stiffened, reinf for hdwr Single acting swinging doors with transoms	H D Galv 16 Ga cold rolled stl w/ safety glass	Phosphatized, Primer & Painted	LHR RHR	2" x 5 3/4"	Integral stop and trim, dbl rabbet, welded corners, reinforced @ hdwre with fixed glass transom windows.	H D Galv 14 Ga cold rolled stl	Phosphatized, Primer & Painted				None	2(x3) *	None	1/4" Clear PPG laminated safety glass	Door Frame/Transom system shall be anchored for 40 pfs windload (inward & outward). See elevation for transom. Paint color to be selected by Architect. 5/8" x 11/16" glazing beads w/ dry glazing option at doors. 5/8" applied loose 20 Ga H. D. galv cold rolled glazing stops at fixed glass transoms. Sealant all around @ exterior & interior. No astragals. Stuff frames with fiberglass insulation. Shim and anchor to steel stud wall.	101
102	A2	Pair of 3'-10" x 6'-11" x 1 3/4"	D. O.	D. O.	D. O.	LHR RHR	D. O.	D. O.	D. O.	D. O.				None	1 *	None	1/4" Clear PPG laminated safety glass	D. O.	102
103	D	3'-5" x 6'-10" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush w/ 20-3/8" x 36-1/4" vision panel, stiffened, reinforced for hardware	D. O.	D. O.	LHR	D. O.	Integral stop and trim, dbl rabbet, welded corners, reinforced @ hdwre	H D Galv 16 Ga cold rolled stl	D. O.				None	2 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. 5/8" applied loose 20 Ga H. D. galv glazing stops finished to match door. Sealant all around @ exterior and interior. Stuff frame with fiberglass insulation. Shim and anchor to steel stud wall.	103
104	E	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade III, Level B Full flush, lowered, stiffened, reinf for hdwr	H D Galv 16 Ga cold rolled stl	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	3	22-3/8" x 24" Inverted V w/ Insect screen	None	Steel stud wall type frame anchors Sealant all around @ exterior and interior. Stuff frame with fiberglass insulation. Shim and anchor to steel stud wall.	104
105	D	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush w/ 22-3/8" x 36-1/4" vision panel, stiffened, reinforced for hardware	H D Galv 16 Ga cold rolled stl w/ safety glass	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	2 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. 5/8" applied loose 20 Ga H. D. galv glazing stops finished to match door. Sealant all around @ exterior and interior. Stuff frame with fiberglass insulation. Shim and anchor to steel stud wall.	105
106	C	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush, stiffened, reinf for hdwr	H D Galv 16 Ga cold rolled stl	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	4 *	None	None	CMU wall type frame anchors. Coat inside of frame w/ 16 mil bituminous paint and fill with grout. Sealant all around @ exterior and interior. Shim and anchor to CMU wall as masonry progresses.	106
107	B	Pair of 3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush, lowered, stiffened, reinf for hdwr	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	5	22-3/8" x 24" Inverted V w/ Insect screen	None	Steel stud wall type frame anchors Sealant all around @ exterior and interior. Stuff frame with fiberglass insulation. Shim and anchor to steel stud wall.	107
108	J	Pair of 3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade III, Level A Full flush, stiffened, reinf for hdwr, 3 hr rated	H D Galv 16 Ga cold rolled stl	D. O.	LHR RHR	2" x 4-1/4"	Integral stop and trim, single rabbet, welded corners, reinforced @ hdwre	D. O.	D. O.				3 hour UL label	6 *	None	None	CMU wall type frame anchors rated for use on 3 hour rated door/frame assembly. Coat inside of frame w/ 16 mil bituminous paint and fill with grout. Applied astragal at primary leaf. Sealant all around @ exterior and interior. Shim and anchor to CMU wall as masonry progresses.	108
109	C	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush, stiffened, reinf for hdwr	D. O.	D. O.	RHR	2" x 5 3/4"	Integral stop and trim, dbl rabbet, welded corners, reinforced @ hdwre	D. O.	D. O.				None	4 *	None	None	Steel stud wall type frame anchors Sealant all around @ exterior and interior. Stuff frame with fiberglass insulation. Shim and anchor to steel stud wall.	109
110	F	Pair of 3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model S Grade III, Level A Stile & rail full glass, stiffened, reinf for hdwr Single acting swinging doors with transoms	H D Galv 16 Ga cold rolled stl w/ safety glass	D. O.	LHR RHR	D. O.	D. O.	D. O.	D. O.				None	1 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. Sealant all around both sides. Paint color to be selected by Architect. 5/8" x 11/16" glazing beads w/ dry glazing option at doors. No astragals. Stuff frames with fiberglass insulation. Shim and anchor to steel stud wall.	110
111	F	Pair of 3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR RHR	D. O.	D. O.	D. O.	D. O.				None	1 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. Sealant all around both sides. Applied steel glass guard, see detail. Paint color to be selected by Architect. 5/8" x 11/16" glazing beads w/ dry glazing option at doors. No astragals. Stuff frames with fiberglass insulation. Shim and anchor to steel stud wall.	111
112	C	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush, stiffened, reinf for hdwr	H D Galv 16 Ga cold rolled stl	D. O.	RH	D. O.	D. O.	D. O.	D. O.				None	7 *	None	None	Steel stud wall type frame anchors Sealant all around @ both sides.	112
113	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				None	5	None	None	D. O.	113
114	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				1 hour UL label	5	None	None	Steel stud wall type frame anchors. All hardware and anchors shall be UL listed for use on rated door/frame units. Sealant all around @ both sides.	114
115	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				1 hour UL label	5	None	None	D. O.	115
116	D	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush w/ 22-3/8" x 36-1/4" vision panel, stiffened, reinforced for hardware	H D Galv 16 Ga cold rolled stl w/ safety glass	D. O.	RH	D. O.	D. O.	D. O.	D. O.				None	7 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. 5/8" applied loose 20 Ga H. D. galv glazing stops finished to match door. Sealant all around @ both sides.	116
117	D	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LH	D. O.	D. O.	D. O.	D. O.				None	7 *	None	1/4" Clear PPG laminated safety glass	D. O.	117
118	D	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	7 *	None	1/4" Clear PPG laminated safety glass	D. O.	118
119	C	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush, stiffened, reinf for hdwr	H D Galv 16 Ga cold rolled stl	D. O.	RH	D. O.	D. O.	D. O.	D. O.				None	8	None	None	Steel stud wall type frame anchors Sealant all around @ both sides.	119
120	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	8	None	None	D. O.	120
121	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	8	None	None	CMU wall type frame anchors. Coat inside of frame w/ 16 mil bituminous paint and fill with grout. Sealant all around @ both sides. Shim and anchor to CMU wall as masonry progresses.	121
122	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				None	8	None	None	D. O.	122
123	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RH	D. O.	D. O.	D. O.	D. O.				None	8	None	None	D. O.	123
124	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				None	4 *	None	None	D. O.	124
125	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				1 hour UL label	9	None	None	CMU wall type frame anchors. All hardware and anchors shall be UL listed for use on rated door/frame units. Sealant all around @ both sides. Coat inside of frame w/ 16 mil bituminous paint and fill with grout. Shim and anchor to CMU wall as masonry progresses.	125
126	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				1 hour UL label	9	None	None	D. O.	126
127	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				None	9	None	None	CMU wall type frame anchors. Coat inside of frame w/ 16 mil bituminous paint and fill with grout. Sealant all around @ both sides. Shim and anchor to CMU wall as masonry progresses.	127
128	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				None	11 *	None	None	Steel stud wall type frame anchors Sealant all around @ both sides.	128
129	S	3'-0" x 7'-0" x 1 1/4"	McCoy Commercial Steam Door, prehung unit Extruded aluminum with fully tempered safety glass, fully weatherstripped, with pivots	Extruded alum w/ safety glass	Clear Anodized	LHR	Std.	McCoy Commercial Steam Door Frame w/ sill and full weatherstrip	Extruded aluminum	Clear Anodized				None	10 *	None	1/4" Clear PPG fully tempered safety glass	CMU wall type frame anchors. Coat portions of aluminum frame in contact with CMU and cementitious products with 16 mils bituminous paint. Install door/frame unit as masonry progresses. Provide magnetic catch only, provide no latch provide no lock. Sealant all around @ both sides. Use steam resistant silicone sealant.	129
130	S	3'-0" x 7'-0" x 1 1/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	10 *	None	1/4" Clear PPG fully tempered safety glass	D. O.	130
131	D	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush w/ 22-3/8" x 36-1/4" vision panel, stiffened, reinforced for hardware	H D Galv 16 Ga cold rolled stl w/ safety glass	Phosphatized, Primer & Painted	LH	2" x 5 3/4"	Integral stop and trim, dbl rabbet, welded corners, reinforced @ hdwre	H D Galv 16 Ga cold rolled stl	Phosphatized, Primer & Painted				None	9 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. 5/8" applied loose 20 Ga H. D. galv glazing stops finished to match door. Sealant all around @ both sides.	131
132	D	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LH	D. O.	D. O.	D. O.	D. O.				None	9 *	None	1/4" Clear PPG laminated safety glass	D. O.	132
133	C	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model I Grade II, Level B Full flush, stiffened, reinf for hdwr	H D Galv 16 Ga cold rolled stl	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	9	None	None	Steel stud wall type frame anchors Sealant all around @ both sides.	133
134	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RH	D. O.	D. O.	D. O.	D. O.				None	9	None	None	D. O.	134
EX	EX	Existing - varies	Existing to remain - no work	Existing	Existing	Varies	Existing	Existing to remain	Existing No Work	Existing No Work	N/A	N/A	N/A	Exist	Exist	N/A	N/A	Existing door, frame, and hardware to remain. Do not damage during construction.	EX

HARDWARE NOTE: Asterisk (*) denotes a door, on the path of egress. These doors shall require no key, tool, special knowledge or effort
to operate in the direction of egress and shall never be locked in the direction of egress.
All fire rated doors (108, 114, 115, 125, and 126) shall have an automatic closer and shall have a positive latch.



Scairono
Martinez
ARCHITECTS

THE NEW
CROSSGATES ATHLETIC CLUB
200 NORTH MILITARY ROAD
SLIDELL, LOUISIANA

PROJECT NO. 96084

DATE September 03, 1996

FIRST FLOOR
DOOR SCHEDULE

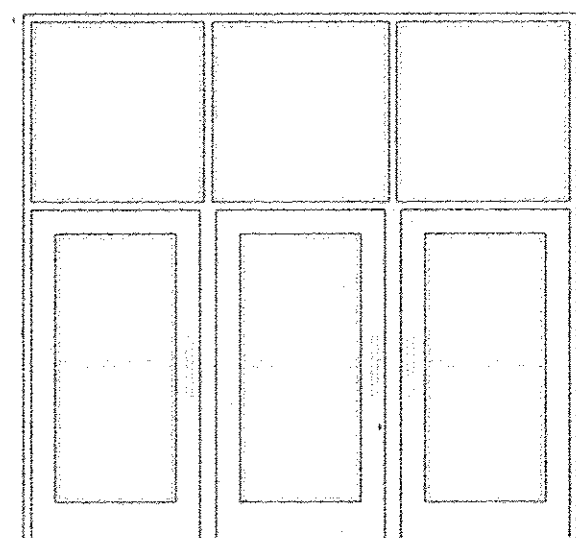
A-7.1

SECOND FLOOR DOOR SCHEDULE

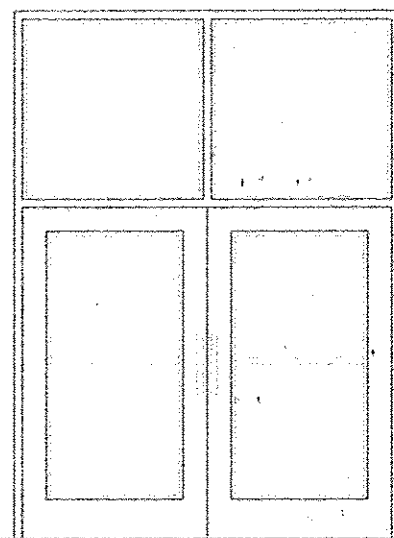
SECOND FLOOR DOOR SCHEDULE

DOORS						FRAMES								FIRE	HARDWARE	LOUVER	GLASS	REMARKS	DOOR #
DOOR #	TYPE	SIZE	DESCRIPTION	MATERIAL	FINISH	SWING	SIZE	DESCRIPTION	MATERIAL	FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	RATING	SET				
201	H	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model 3 Grade III, Level A side & rail full glass, stiffened, reinf for hwnr single acting swinging door.	H D Galv 16 Ga cold rolled stl w/ safety glass	Phosphatized, Primed & Painted	RHR	2" x 5 3/4"	Intergal stop and trim, dbl rabbet, welded corners, reinforced @ hwnr	H D Galv 16 Ga cold rolled stl	Phosphatized, Primed & Painted				None	2 *	None	1/4" Clear PPG laminated safety glass	Door/Frame system shall be anchored for 40 pfs windload (inward & outward). Paint color to be selected by Architect. 5/8" x 11/16" glazing beads w/ dry glazing option at doors. Sealant all around @ exterior & interior. Steel stud type frame anchors. Shim & anchor to steel stud wall. Stuff frames w/ fiberglass insulation.	201
202	D	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model 1 Grade II, Level B Full Flush w/ 22-3/8" x 36-1/4" vision panel, stiffened, reinforced for hardware	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				None	2 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. 5/8" applied loose 20 Ga H. D. galv glazing stops finished to match door. Door/frame system to be anchored for 40 psf windload (inward & outward). Paint color to be selected by Architect. Sealant all around @ exterior and interior. Stuff frame with fiberglass insulation. Shim and anchor to steel stud wall.	202
203	D	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RHR	D. O.	D. O.	D. O.	D. O.				None	2 *	None	1/4" Clear PPG laminated safety glass	D. O.	203
204	D	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	RH	D. O.	D. O.	D. O.	D. O.				None	1 *	None	1/4" Clear PPG laminated safety glass	Steel stud wall type frame anchors. 5/8" applied loose 20 Ga H. D. galv glazing stops finished to match door. Sealant all around @ exterior and interior. Shim and anchor to steel stud wall.	204
205	C	3'-0" x 7'-0" x 1 3/4"	Std hollow steel Model 1 Grade II, Level B Full flush, stiffened, reinf for hardware	H D Galv 16 Ga cold rolled stl	D. O.	RH	D. O.	D. O.	D. O.	D. O.				None	12	None	None	Steel stud wall type frame anchors. Sealant all around @ exterior and interior.	205
206	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR	D. O.	D. O.	D. O.	D. O.				1 hour UL label	3	None	None	Steel stud wall type frame anchors. All hardware and anchors shall be UL listed for use on rated door/frame units. Sealant all around @ both sides.	206
207	C	3'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LH	D. O.	D. O.	D. O.	D. O.				None	12	None	None	Steel stud wall type frame anchors. Sealant all around @ exterior and interior.	207
208	J	Pair of 2'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR RHR	D. O.	D. O.	D. O.	D. O.				1 hour UL label	5	None	None	Steel stud wall type frame anchors. All hardware and anchors shall be UL listed for use on rated door/frame units. Sealant all around @ both sides. Applied astragal at primary leaf.	208
209	J	Pair of 2'-0" x 7'-0" x 1 3/4"	D. O.	D. O.	D. O.	LHR RHR	D. O.	D. O.	D. O.	D. O.				1 hour UL label	5	None	None	D. O.	209
EX	Ex	Existing - varies	Existing to remain - no work	Existing	Existing	Varies	Existing	Existing to remain	Existing No Work	Existing No Work	N/A	N/A	N/A	Exist	Exist	N/A	N/A	Existing door, frame, and hardware to remain. Do not damage during construction.	EX

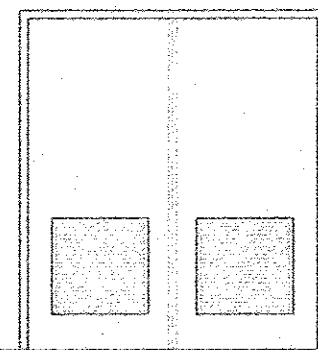
HARDWARE NOTE: Asterisk (*) denotes a door on the path of egress. These doors shall require no key, tool, special knowledge or effort to operate in the direction of egress and shall never be locked in the direction of egress. All fire rated doors (206, 208, and 209) shall have an automatic closer and shall have a positive latch.



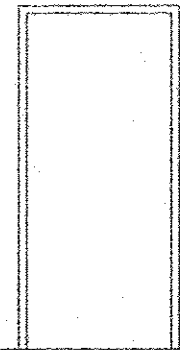
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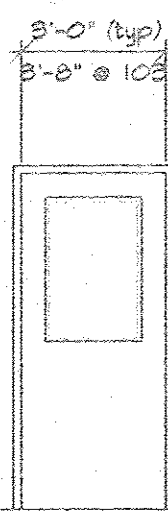
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Quantity = 1



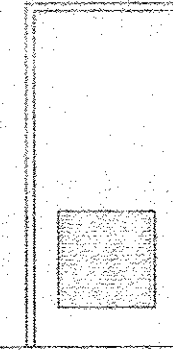
Door Type B
Quantity = 1



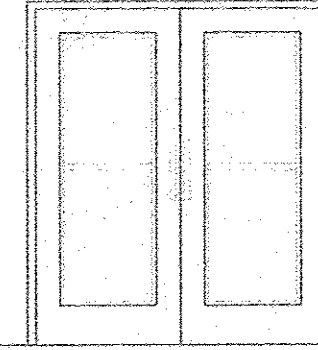
Door Type C
Quantity = 21



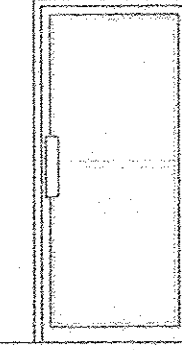
Door Type D
Quantity = 10



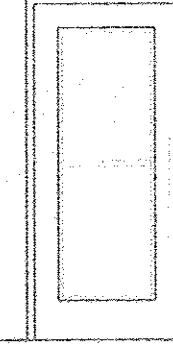
Door Type E
Quantity = 1



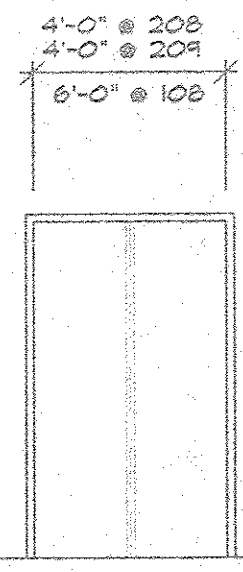
Door Type F
Quantity = 2



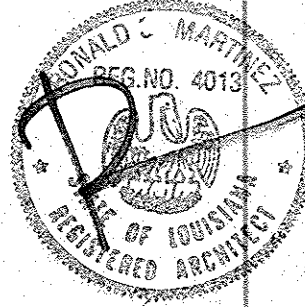
Door Type G
Quantity = 2



Door Type H
Quantity = 1



Door Type J
Quantity = 3



THE NEW

CROSSGATES ATHLETIC CLUB

200 NORTH MILITARY ROAD

SLIDELL, LOUISIANA

Scaltrono
Martinez
ARCHITECTS

10041 624-2124
FAX 504-624-0724
801 PAPERWORTH
SUITE 100
NEW ORLEANS
LA 70118

PROJECT NO. 96004

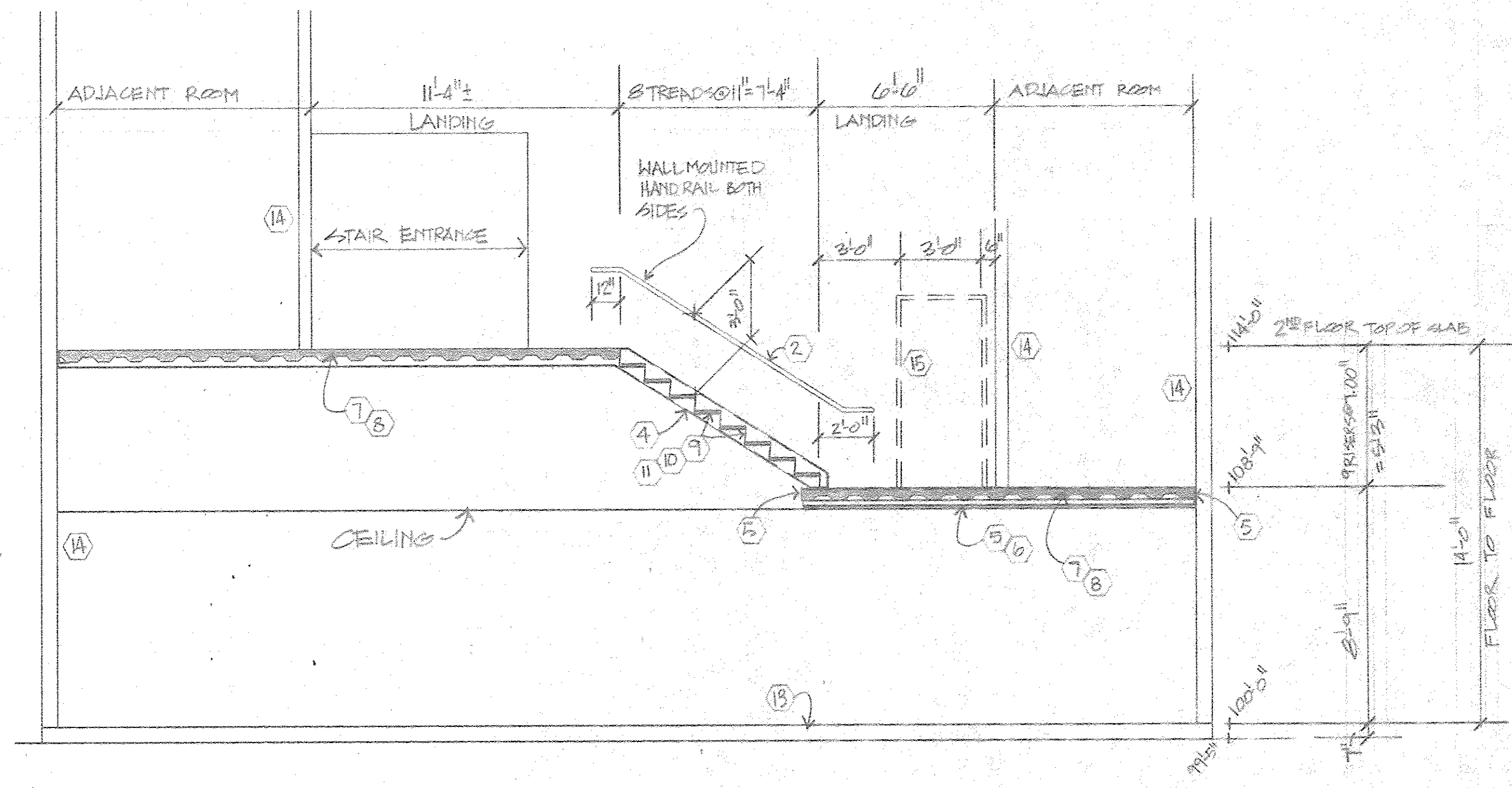
DATE SEPTEMBER 03 1996

SECOND FLOOR
DOOR SCHEDULE

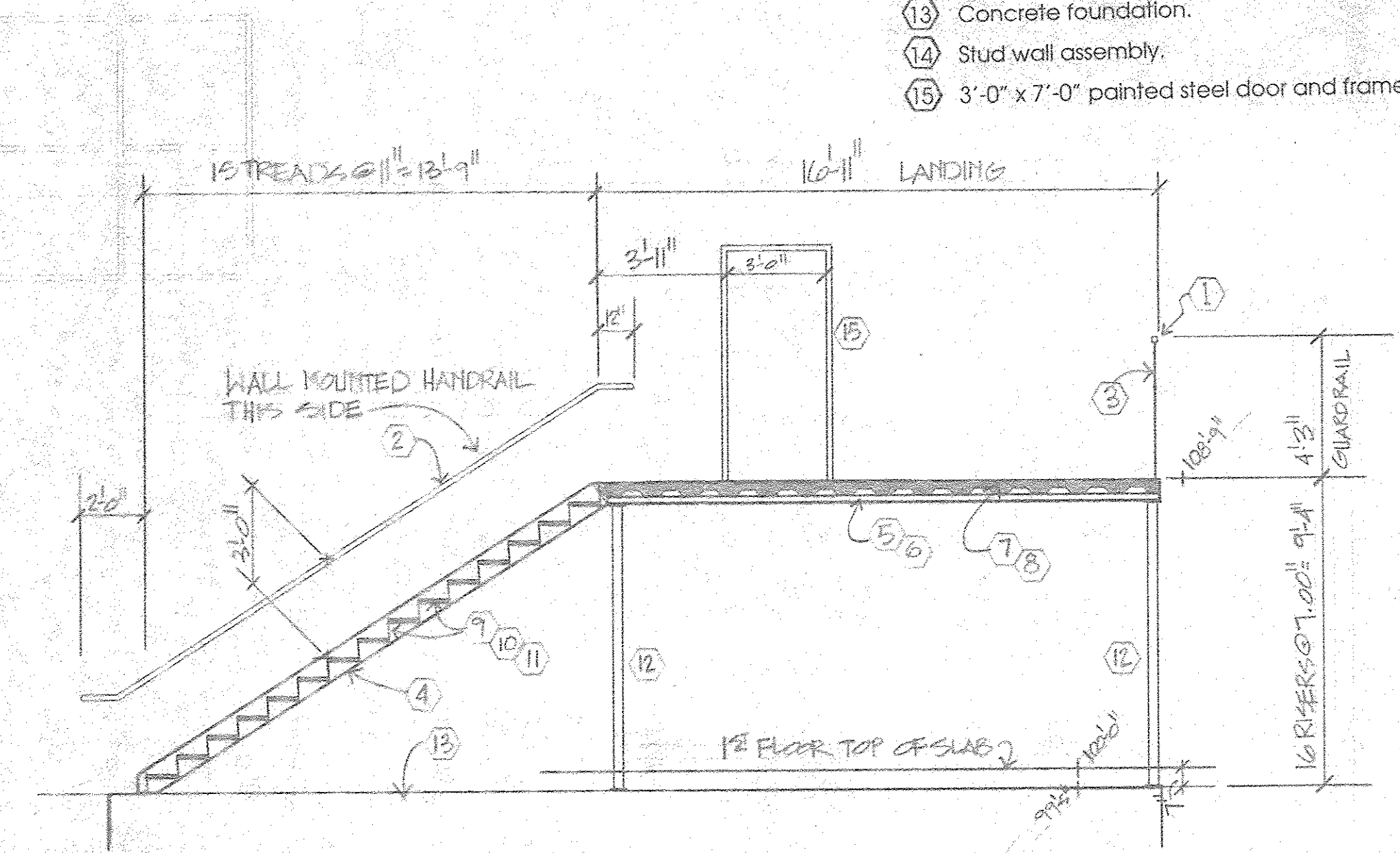
A-7.2

NOTES
1. Entire stair shall be shop primed after fabrication. Each stair shall be field painted.
2. Stair assemblies to be all welded construction. Prior to priming, grind all welds smooth, especially at handrails. Handrails shall be smooth and shall have no sharp edges.

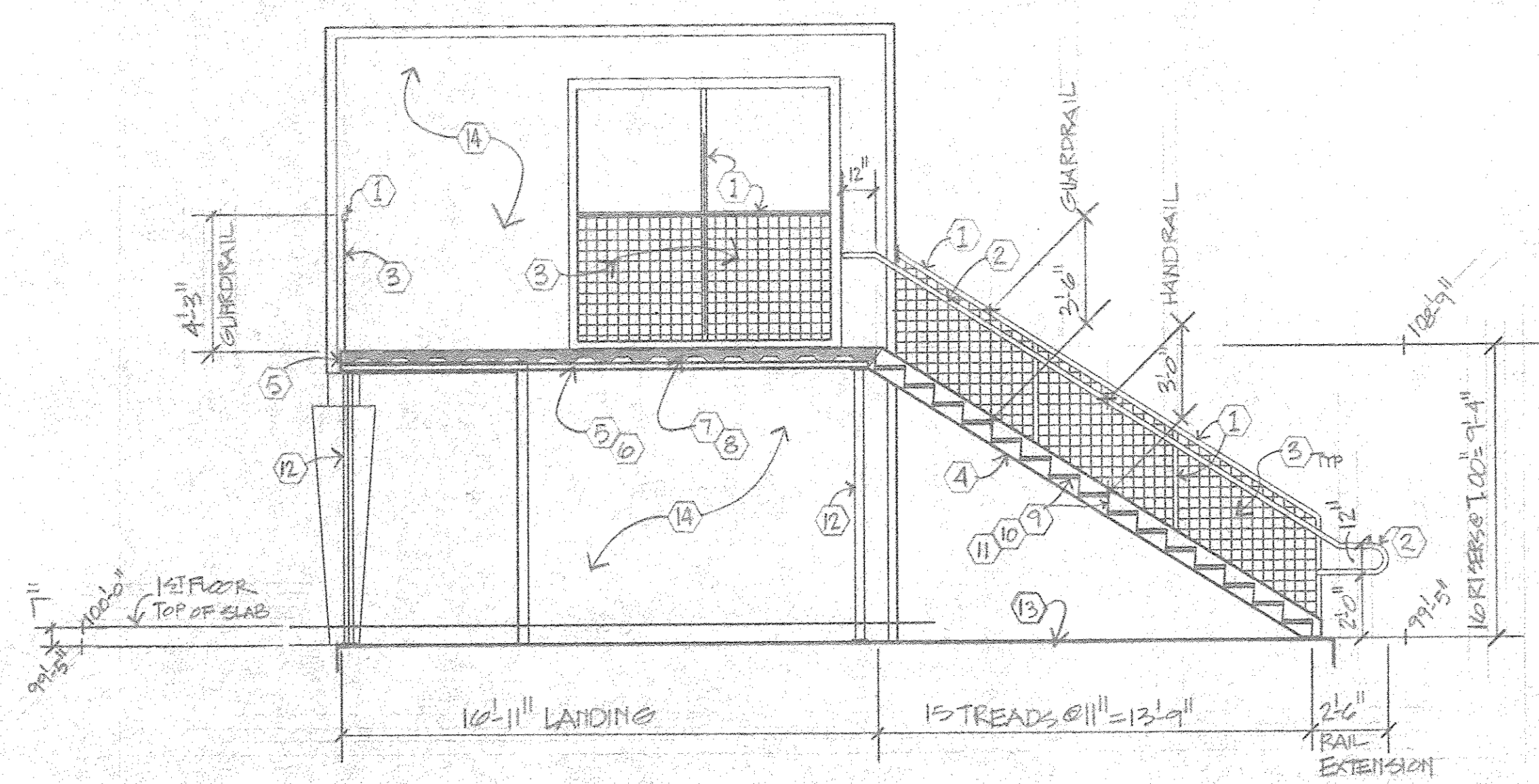
- Legend - Sheet A8.1
- ① TS2"x2"x3/16" tubular steel guard rail - prime and paint.
 - ② 1-1/4" dia SCH 40 pipe handrail - prime and paint.
 - ③ 1/4" dia steel rods @ 4" oc each way - prime and paint.
 - ④ C10x15.3 steel channel stringer - prime and paint.
 - ⑤ C8x13.75 steel channel landing framing - prime and paint.
 - ⑥ L2-1/2"x2-1/2"x 1/4" steel angle deck support continuous - prime and paint.
 - ⑦ 2" high x 20 Ga Vulcraft 2C20 Conform galv steel decking at landings.
 - ⑧ Concrete landing with broom finish.
 - ⑨ Concrete tread fill with broom finish.
 - ⑩ Sheet steel tread pan - prime and paint.
 - ⑪ Sheet steel closed risers - prime and paint.
 - ⑫ 3" dia SCH 40 pipe column with 1/2" steel plate top plate and base plate - prime and paint. Anchor to foundation with two 3/4" dia A36 galv anchor bolts.
 - ⑬ Concrete foundation.
 - ⑭ Stud wall assembly.
 - ⑮ 3'-0" x 7'-0" painted steel door and frame.



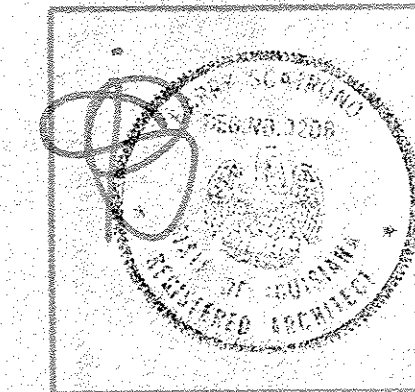
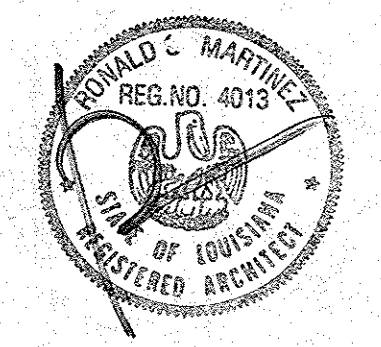
A SECTION - STAIR #2
1/4" = 1'-0"

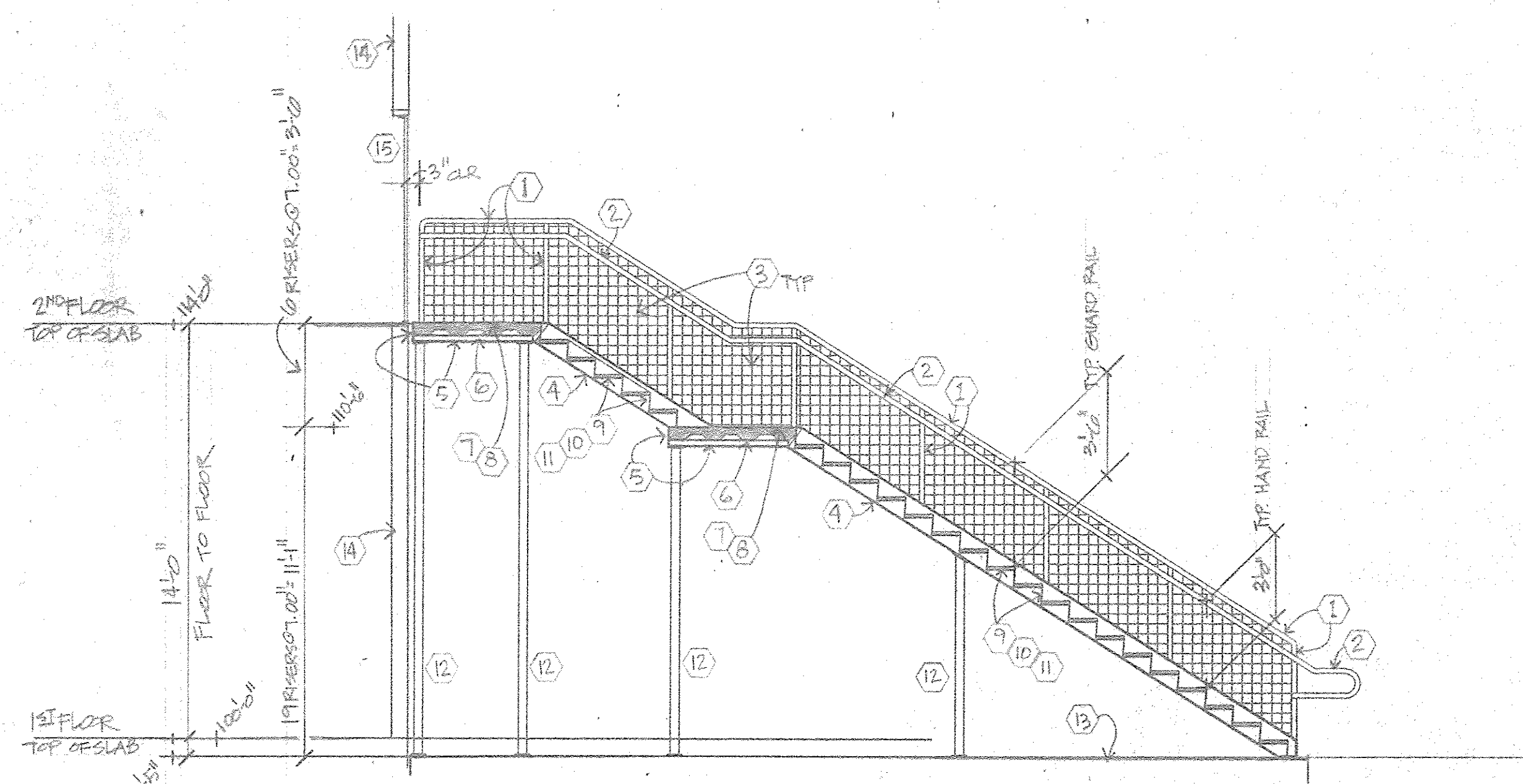


B SECTION - STAIR #2
1/4" = 1'-0"

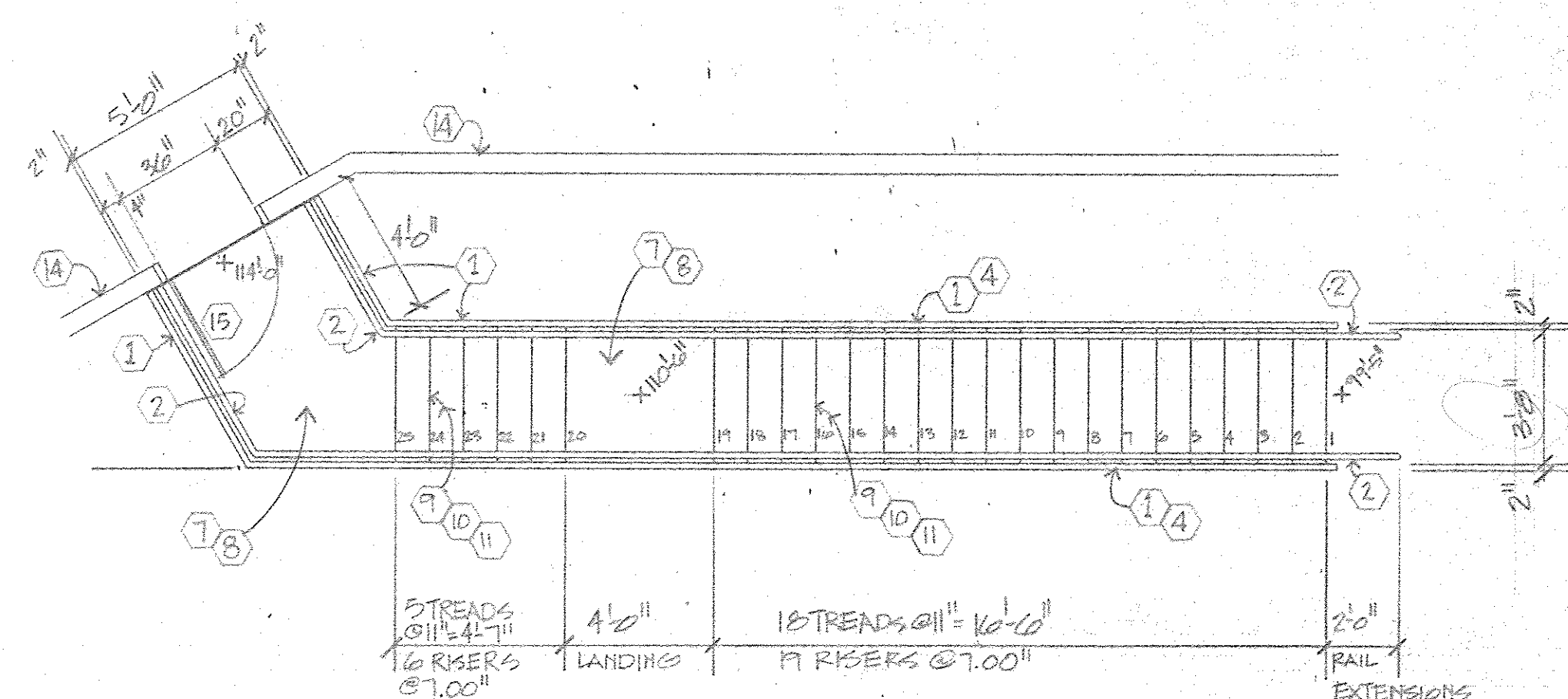


C SECTION - STAIR #2
1/4" = 1'-0"

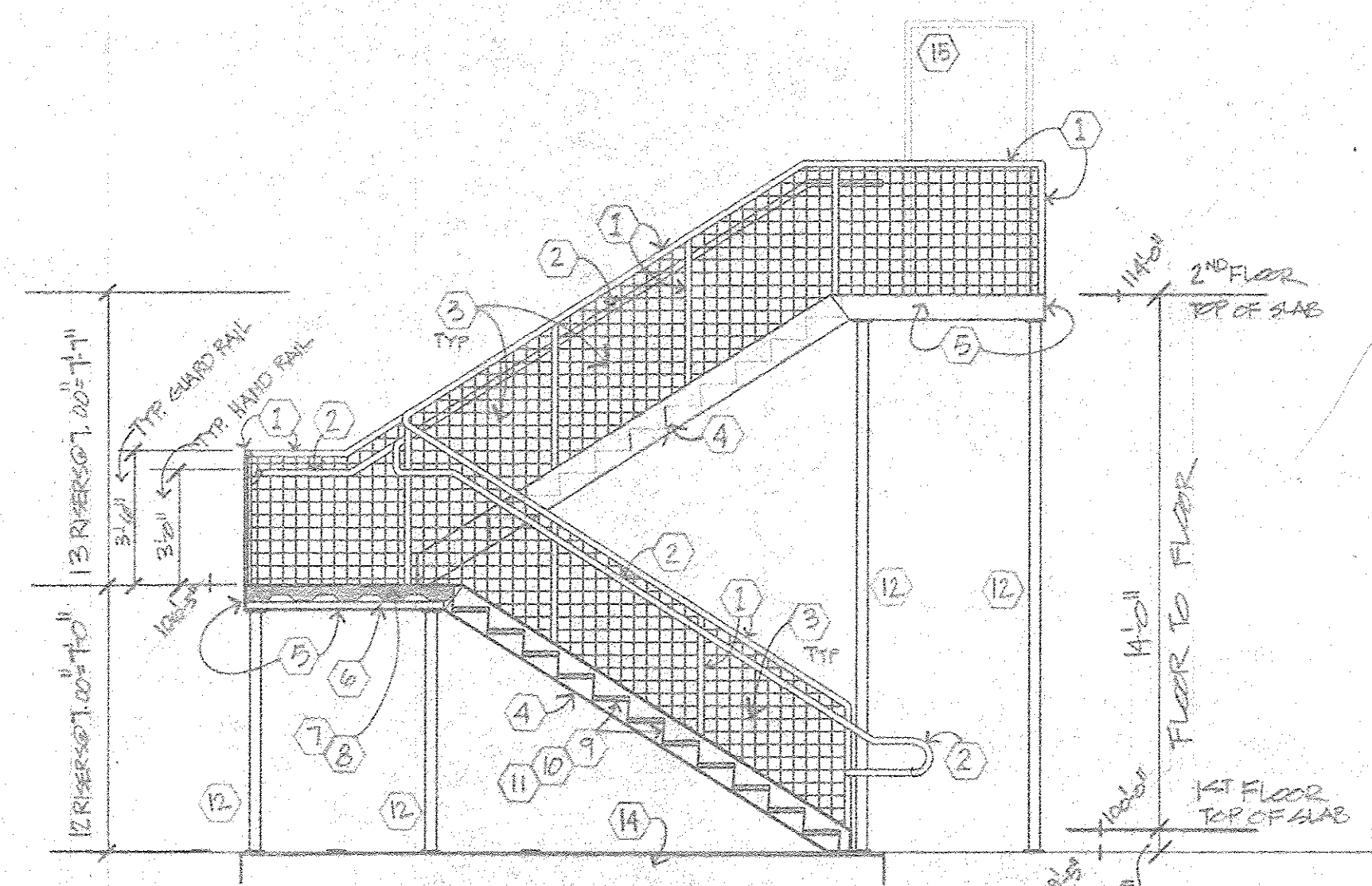




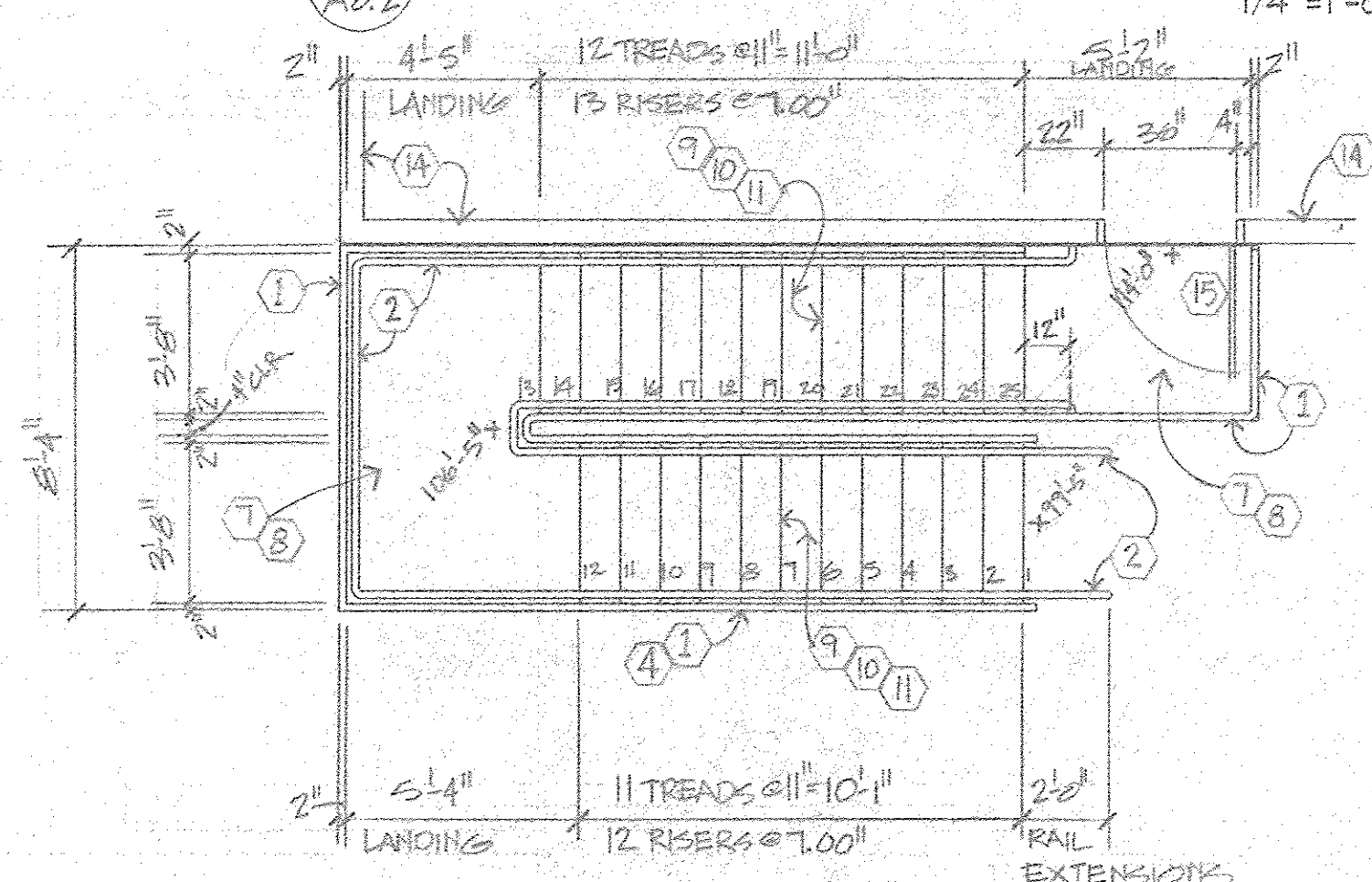
A
SECTION - STAIR #3
1/4"=1'-0"



B
PLAN - STAIR #3
1/4"=1'-0"



C
SECTION - STAIR #4
1/4"=1'-0"



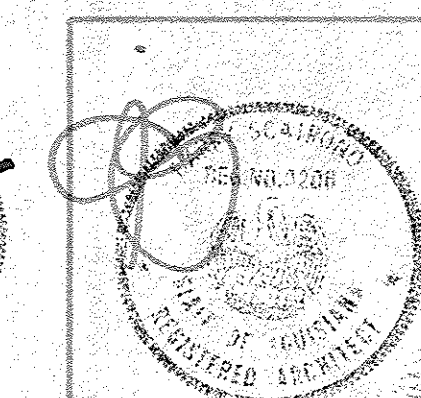
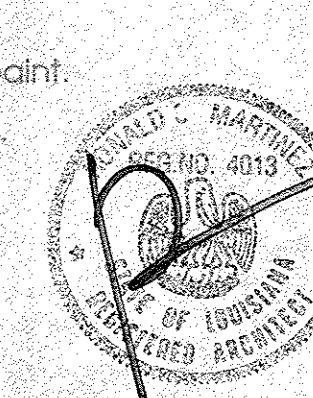
D
PLAN - STAIR #4
1/4"=1'-0"

Legend - Sheet A8.2

- 1 TS2"x2"x3/16" tubular steel guard rail - prime and paint.
- 2 1-1/4" dia SCH 40 pipe handrail - prime and paint.
- 3 1/4" dia steel rods @ 4" oc each way - prime and paint.
- 4 C10x15.3 steel channel stringer - prime and paint.
- 5 C8x13.75 steel channel landing framing - prime and paint.
- 6 L2-1/2"x2-1/2"x 1/4" steel angle deck support continuous - prime and paint.
- 7 2" high x 20 Ga Vulcraft 2C20 Conform galv steel decking at landings.
- 8 Concrete landing with broom finish.
- 9 Concrete tread fill with broom finish.
- 10 Sheet steel tread pan - prime and paint.
- 11 Sheet steel closed risers - prime and paint.
- 12 3" dia SCH 40 pipe column with 1/2" steel plate top plate and base plate - prime and paint. Anchor to foundation with two 3/4" dia A36 galv anchor bolts.
- 13 Concrete foundation.
- 14 Stud wall assembly.
- 15 3'-0" x 7'-0" painted steel door and frame.

NOTES

1. Entire stair shall be shop primed after fabrication. Each stair shall be field painted.
2. Stair assemblies to be all welded construction. Prior to priming, grind all welds smooth, especially at handrails. Handrails shall be smooth and shall have no sharp edges.



PROJECT NO. 96004

DATE SEPTEMBER 3, 1996

STAIR DETAILS

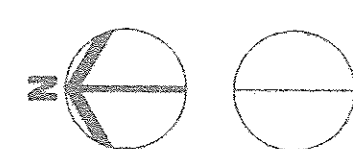
A-8.2



DATE SEPTEMBER 3, 1996

FOUNDATION PLAN

S-1.2



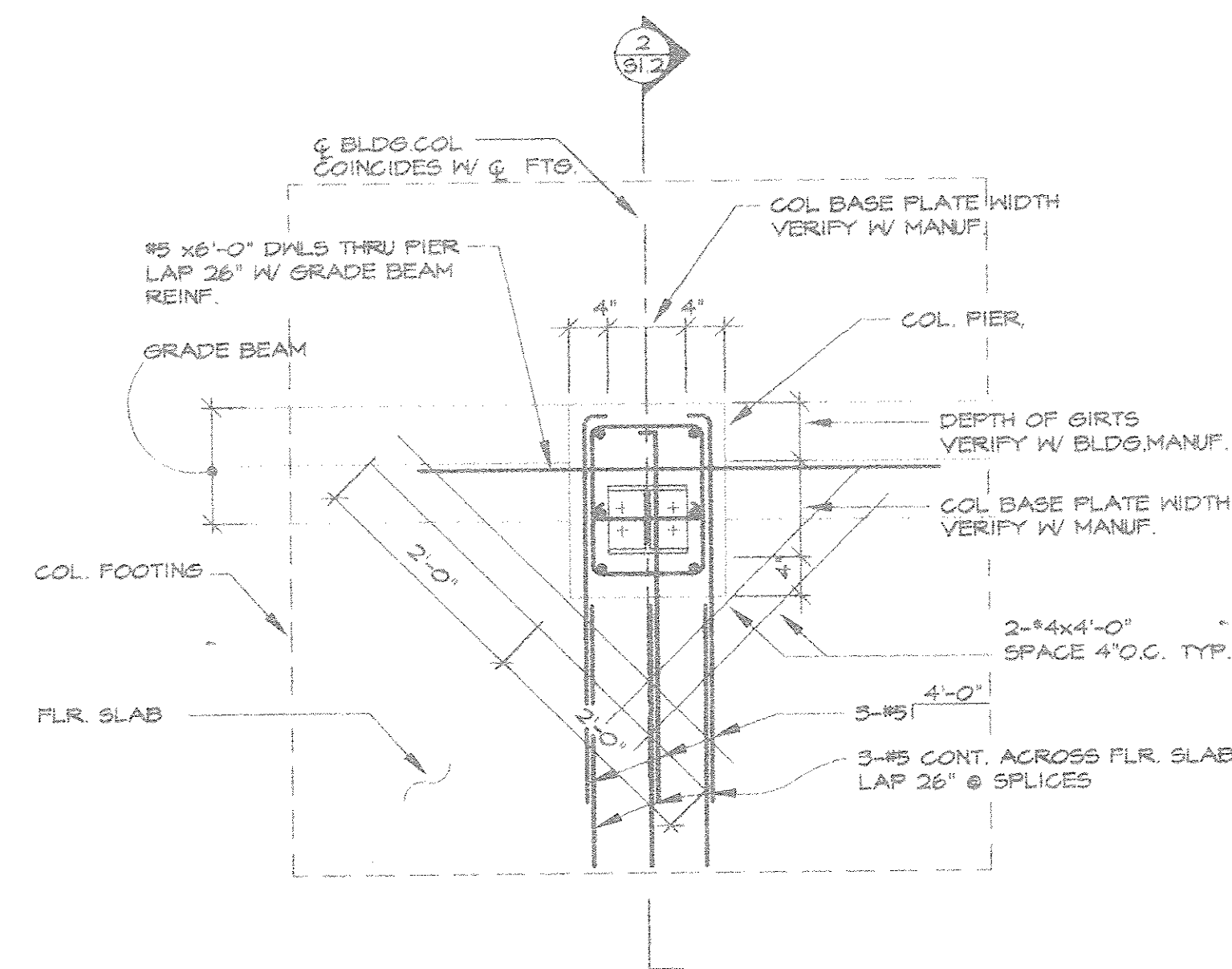
NOTE: REFER TO DRAWINGS PREPARED BY
THE PRE-ENGINEERED BUILDING MANUFACTURER
FOR EXACT PLACEMENT OF ANCHOR BOLTS

$$1/8'' = 1' - 0''$$

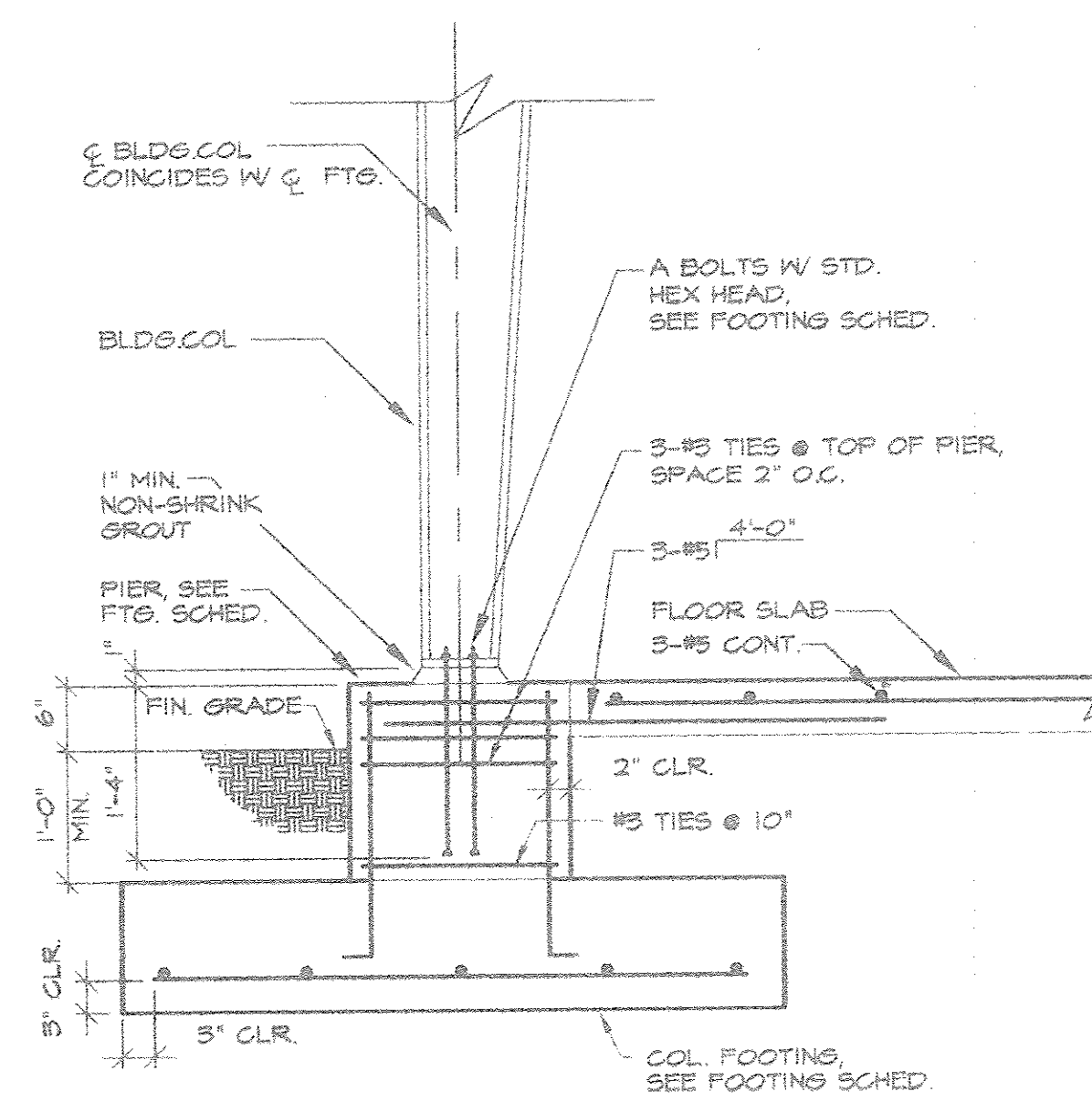
These plans and/or specifications have been prepared by me or under my close supervision and to the best of my knowledge and belief comply with city and/or parish requirements. I am not supervising or inspecting this work.

Engineer [Signature] Lic. No. 14902 Date 9/7/94

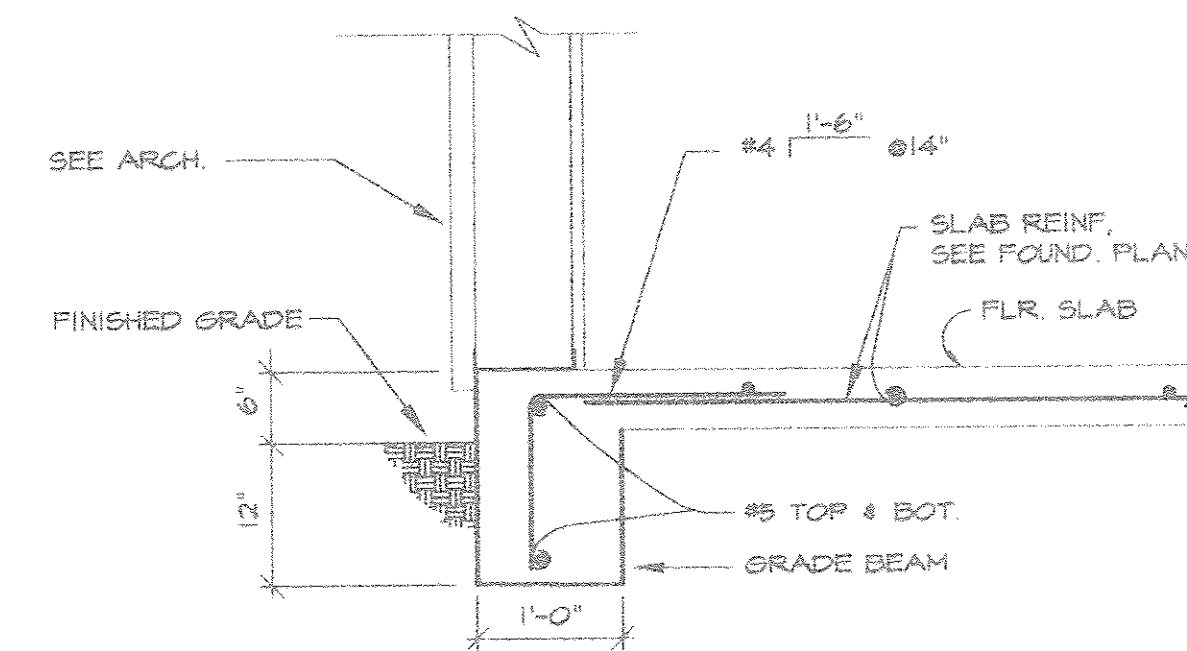
Engineer [Signature] Lic. No. 14902 Date 9/7/98



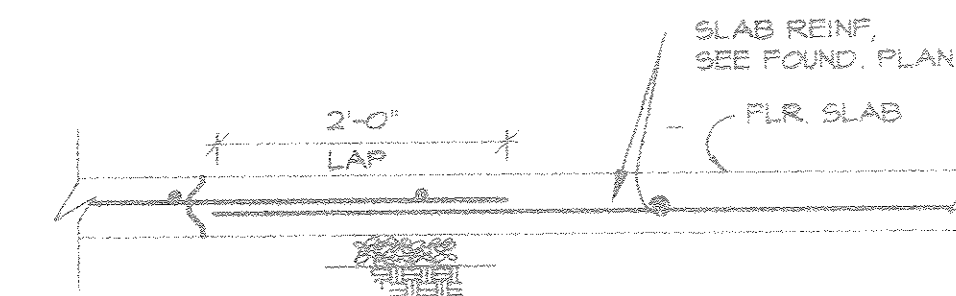
1 SECTION
S1.2 3/4"=1'-0"



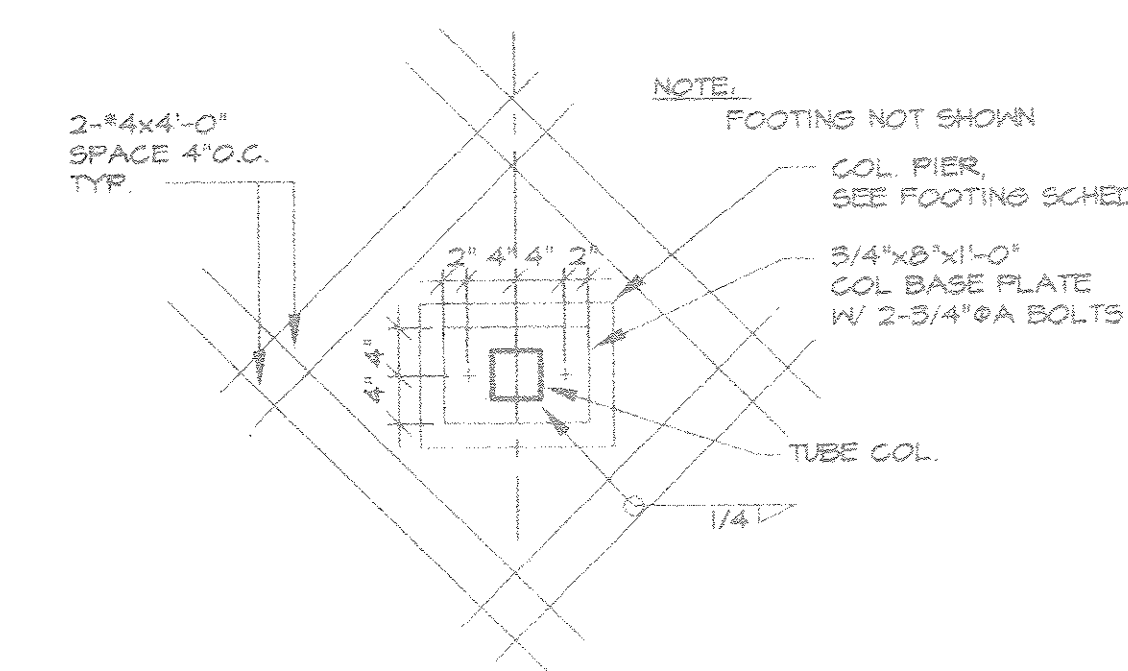
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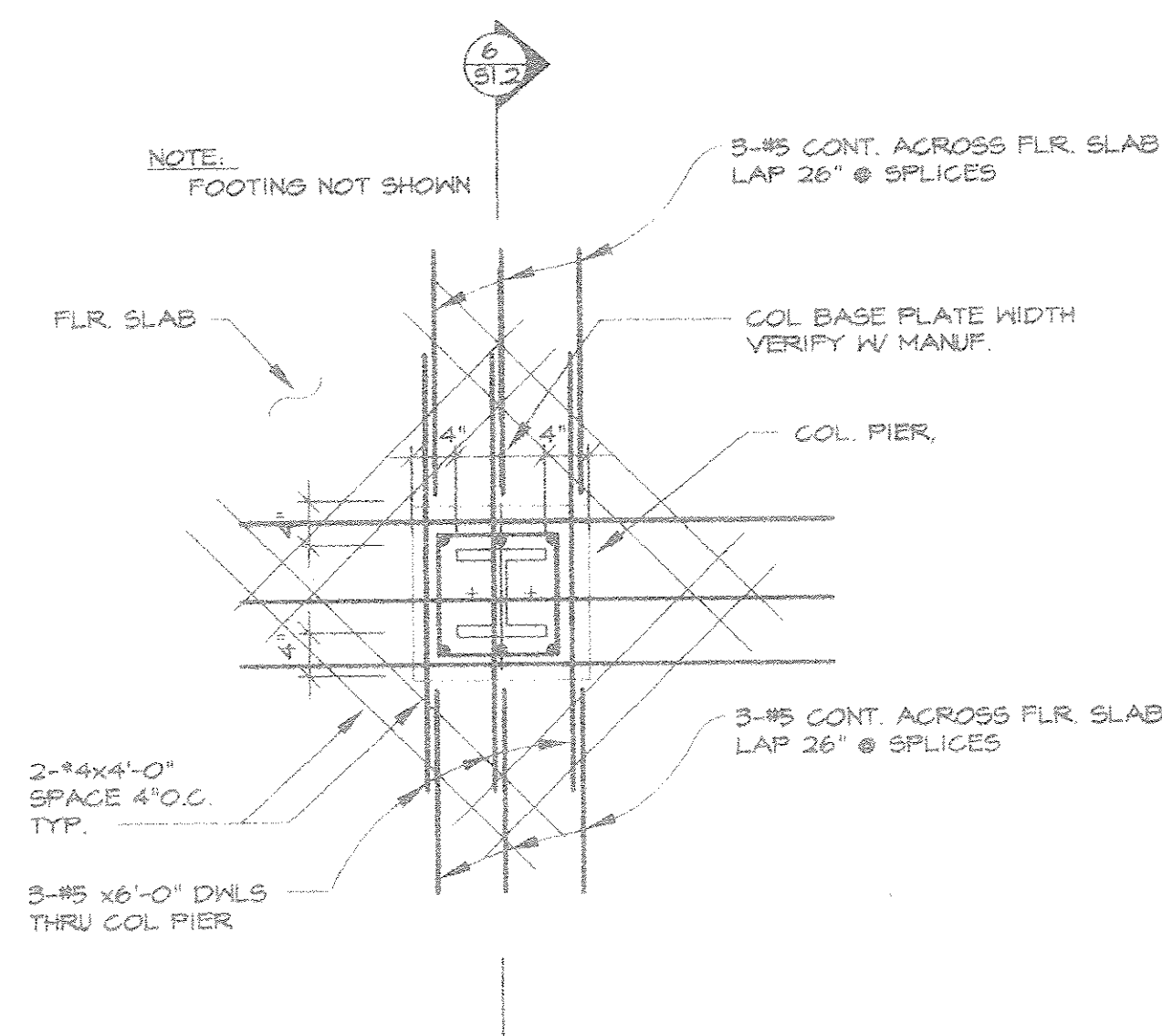
3 SECTION
S1.2 3/4"=1'-0"



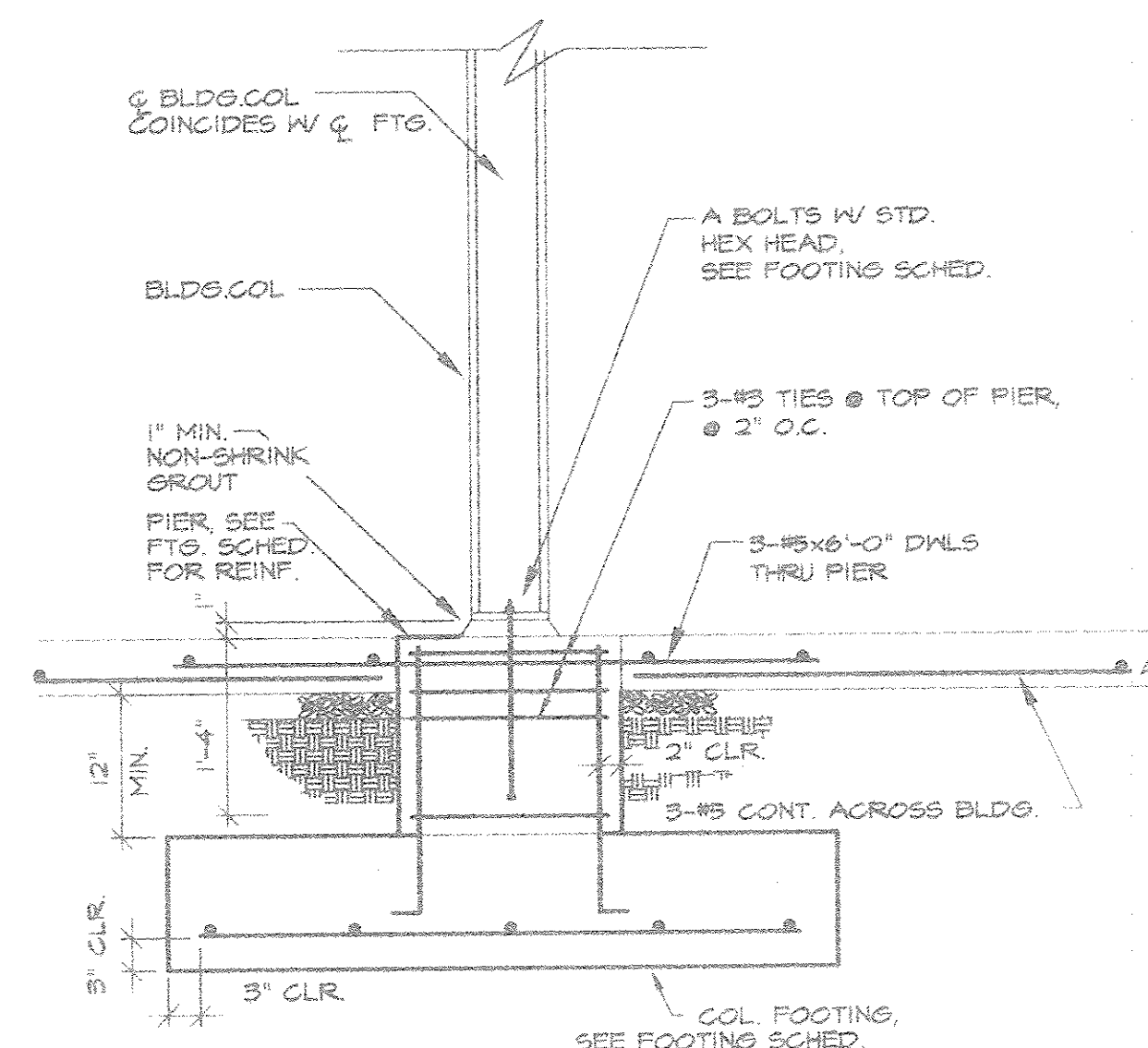
4 SECTION
S1.2 3/4"=1'-0"



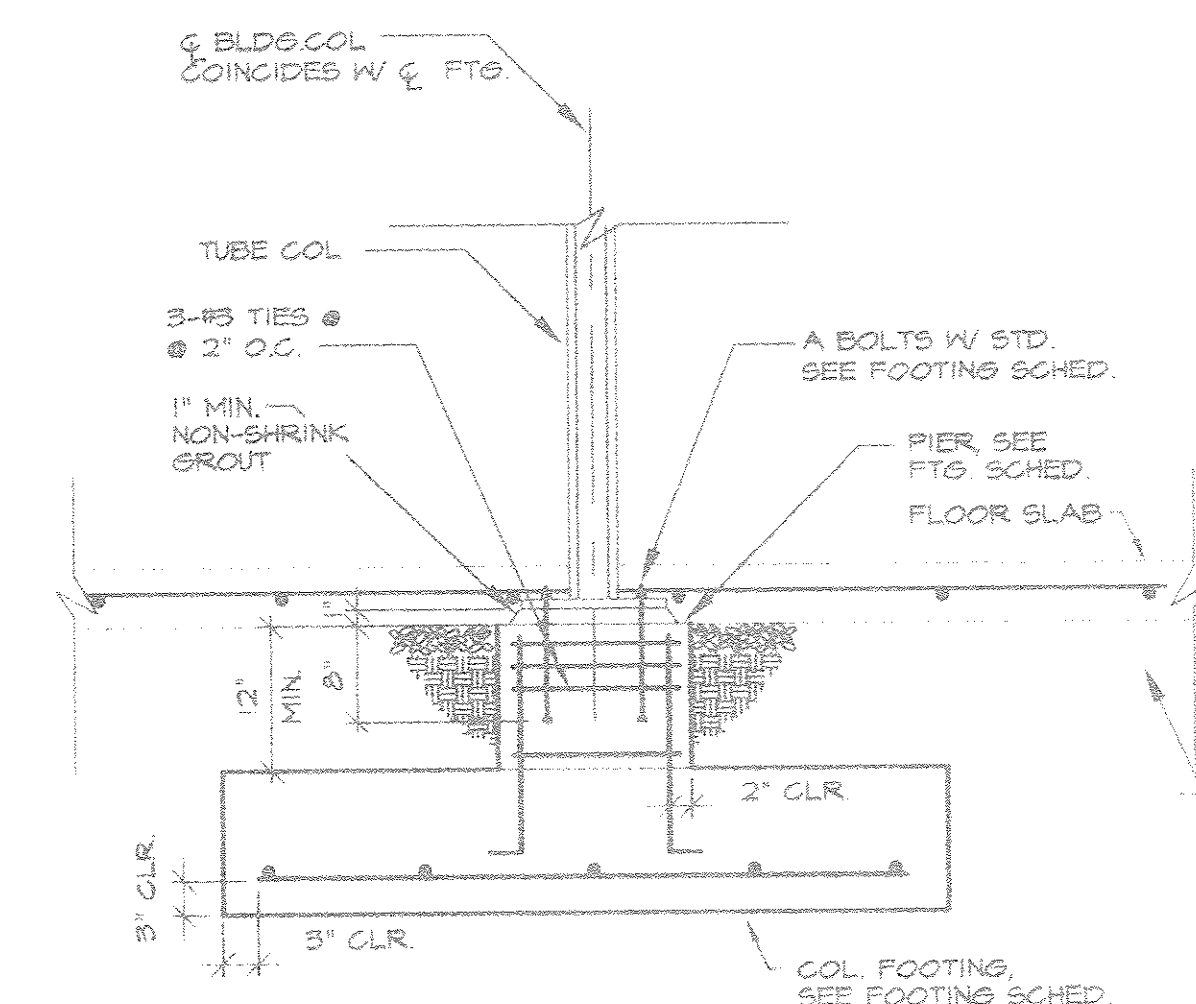
PLAN
3/4"=1'-0"



5 SECTION
S1.2 3/4"=1'-0"



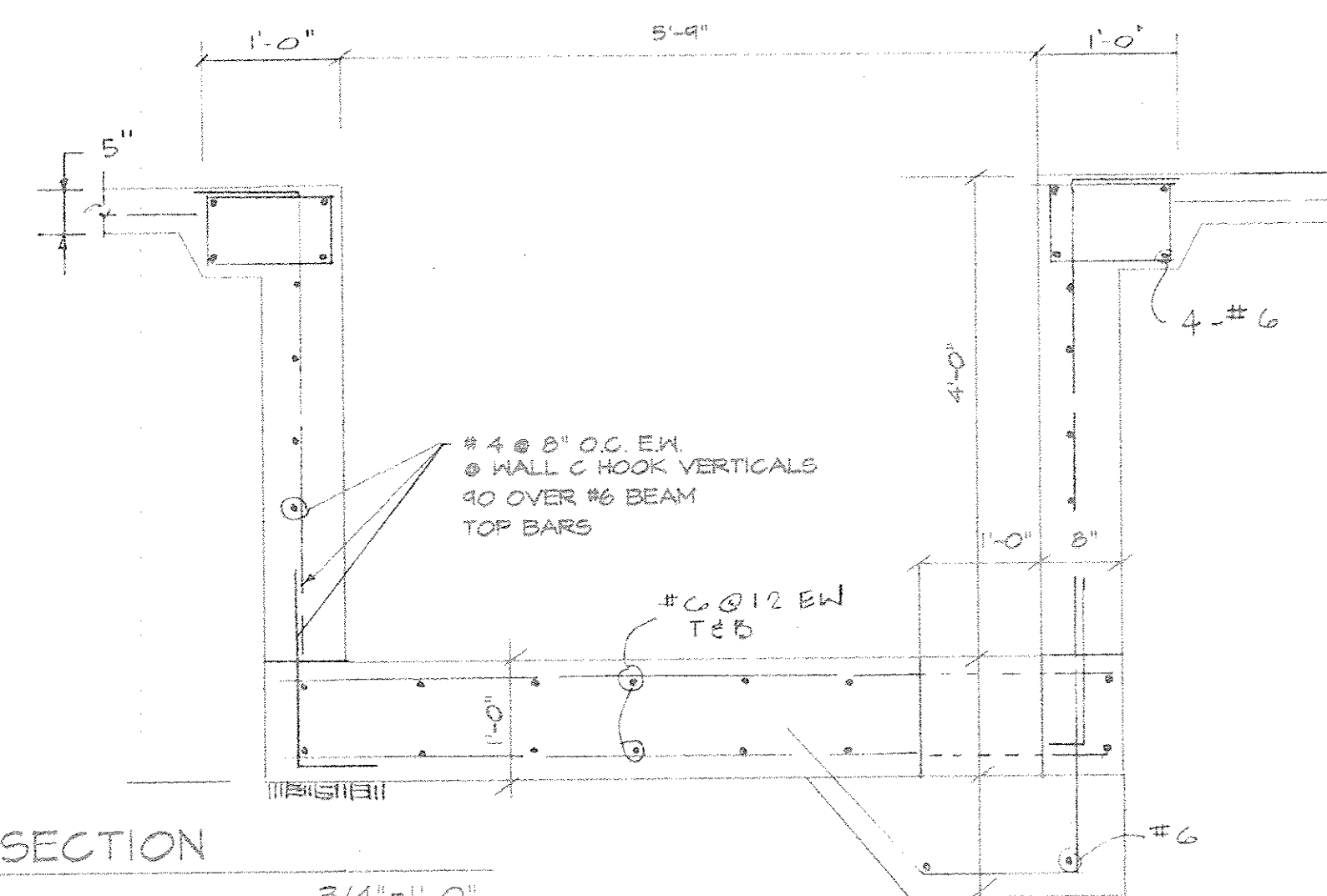
6 SECTION
S1.2 3/4"=1'-0"



7 SECTION
S1.2 3/4"=1'-0"

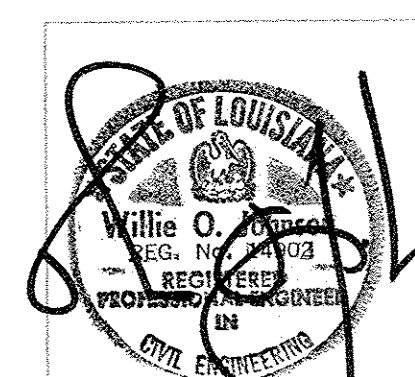
FOOTING SCHEDULE

FTG. TYPE	FOOTING		PIER			ANCHOR BOLTS, A307
	14'-0"x14'-0"x1'-0"	REINF. EW BOT.	SIZE OF PIER	VERT. REINF.	TIES	
A	14'-0"x14'-0"x1'-0"	11-#7	SEE DETAIL	6-#6	#3@10"	SEE PREFAB. BLDG. DWGS.
B	10'-6"x10'-6"x1'-4"	10-#6	SEE DETAIL	6-#6	#3@10"	4-1 1/4"φ
C	10'-6"x10'-6"x1'-4"	10-#6	SEE DETAIL	6-#6	#3@10"	2-1"φ
D	10'-6"x10'-6"x1'-4"	10-#6	12"x16"	4-#6	#3@10"	2-3/4"φ
E	8'-6"x8'-6"x1'-0"	8-#5	SEE DETAIL	6-#6	#3@10"	SEE PREFAB. BLDG. DWGS.
F	8'-6"x8'-6"x1'-0"	8-#5	12"x16"	4-#6	#3@10"	2-3/4"φ
G	6'-0"x6'-0"x1'-0"	6-#5	12"x16"	4-#6	#3@10"	2-3/4"φ
H	3'-6"x3'-6"x1'-0"	3-#5	12"x16"	4-#6	#3@10"	2-3/4"φ
I	5'-6"x30'-0"x1'-2"	#6@12" T & B	12"x16"	6-#6	#3@10"	SEE PREFAB. BLDG. DWGS.
K	3'-6"x3'-6"x1'-0"	#6 @ 12"	12"x16"	6-#6	#5@10"	2-3/4"φ



8 SECTION
S1.2 3/4"=1'-0"

CROSSGATES ATHLETIC CLUB
SLIDELL, LOUISIANA
200 NORTH MILITARY ROAD



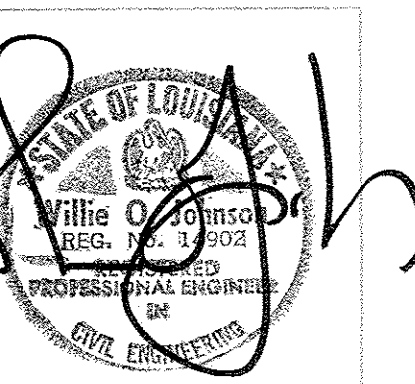
PROJECT NO. 96004

DATE SEPTEMBER 3, 1996

S-1.2

These plans and/or specifications have been prepared by me or under my close supervision and to the best of my knowledge and belief comply with city and/or parish requirements. I am not supervising or specifying this work.
Engineer *[Signature]* Lic. No. 11442 Date 9/17/96

CROSSGATES ATHLETIC CLUB
200 NORTH MILITARY ROAD
SLIDELL, LOUISIANA



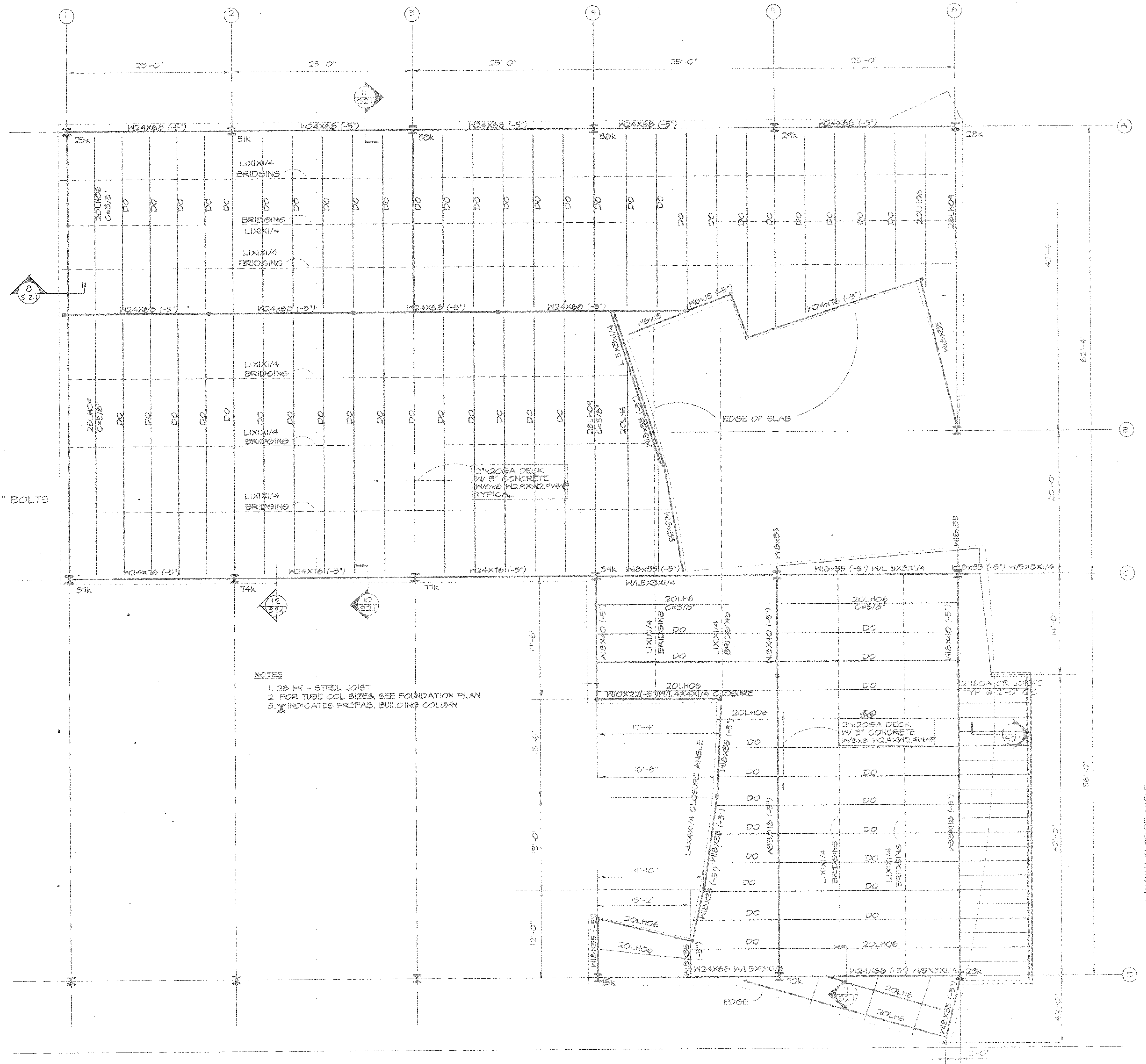
PROJECT NO. 96004

DATE SEPTEMBER, 1996

SECOND FLOOR
DESIGN PHASE

S-2.1

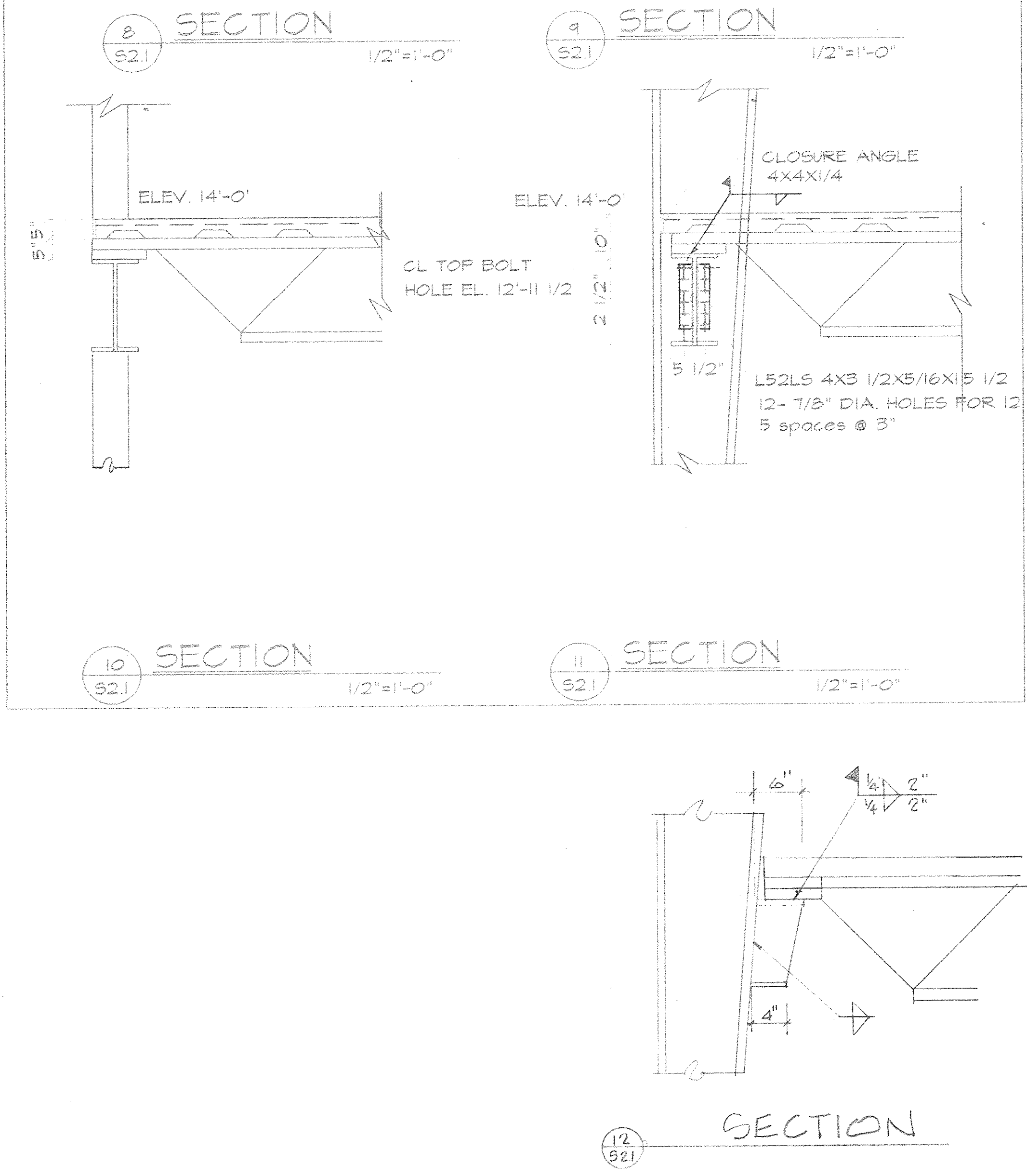
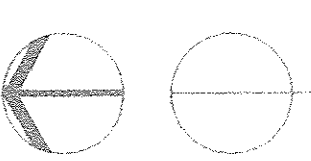
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Engineer *[Signature]* Lic. No. 14902 Date 9/17/16



2ND FLOOR FRAMING PLAN

TOP OF STEEL ELEVATION 13'-7" UNLESS NOTED

1/2"=1'-0"



1. ALL DUCTWORK SHALL BE IN ACCORDANCE WITH NFPA 72E, NFPA 90A, SMACNA AND ASHRAE STANDARDS AND HANDBOOKS.
2. SUPPLY AND RETURN DUCT DIMENSIONS ARE METAL DIMENSIONS. ADD 2" ALLOWANCE ALL SIDES FOR DUCT/RAFP INSULATION.
3. PROVIDE FLEXIBLE CONNECTIONS AT THE HVAC UNITS TO SUPPLY AND UNITS TO SUPPLY AND RETURN DUCTWORK.
4. CEILING DIFFUSERS SHALL HAVE 4-MAY DEFLECTION UNLESS OTHERWISE NOTED.
5. LOCATE THERMOSTATS AT 4'-0" TO 4'-6" A.F.F.
6. ALL SUPPLY AIR CEILING DIFFUSERS SHALL BE FACTORY PRIME EXTRUDED ALUMINUM WITH ADJUSTABLE LOUVERS AND OPPOSED BLADE VOLUME CONTROL DAMPERS.
7. USE SPIN-IN TAPS WITH VOLUME DAMPERS ON ROUND DUCT
8. SECURELY ANCHOR AND SEAL WITH RUBBER GASKETS ALL GRILLES, REGISTERS AND DIFFUSERS.

9. LIMIT FLEXIBLE DUCT TO NO MORE THAN EIGHT (8) FEET IN LENGTH. FLEXIBLE DUCTS SHALL BE UL 181, CLASS 1 (SEE SPECIFICATIONS) FLEXIBLE DUCT SIZE AND TAPS TO MATCH INLET OF DIFFUSER (SEE SCHEDULE FOR SIZES).
10. EXTERIOR PENETRATIONS (REFRIGERANT LINES AND SIMILAR MECHANICAL ITEMS) SHALL BE NEAT AND SEALED AIR AND WATER TIGHT WITH POLYURETHANE SEALANT.
11. PROVIDE FIRE DAMPER AT ALL PENETRATIONS OF FIRE RATED WALLS AND CEILINGS. FIRE DAMPER SHALL, AT MINIMUM, HAVE THE SAME RATING. PROVIDE ACCESS TO ALL FIRE DAMPERS.
12. OUTSIDE AIR LOUVERS SHALL HAVE SCREEN. PROVIDE MANUAL, O.A. DAMPER AT EACH.
13. ALL KITCHEN HOOD EXHAUST DUCTWORK SHALL BE WELDED AND INSTALLATION SHALL BE IN STRICT COMPLIANCE WITH NFPA 96. KITCHEN EXHAUST SHALL BE ROUTED AS DIRECTLY VERTICAL AS POSSIBLE. MINIMUM SLOPE ON ALL DUCTS IS 1" PER FOOT.
14. ALL KITCHEN HOOD EXHAUST DUCTWORK SHALL BE WELDED MINIMUM 16 GAUGE DUCT.
15. EXHAUST DUCTWORK FOR HOT/UP/SPA AREA SHALL BE STAINLESS STEEL.
16. MOUNT CONDENSING UNIT ON MIN. 6" 3000 PSI @ 90 DAYS CONCRETE EQUIP. PAD. MAINTAIN ALL CLEARANCES PER MFR. RECOMMENDATION.
17. ROUTE CONDENSATE PIPING FROM ALL UNITS TO INDIRECT WASTE DRAIN

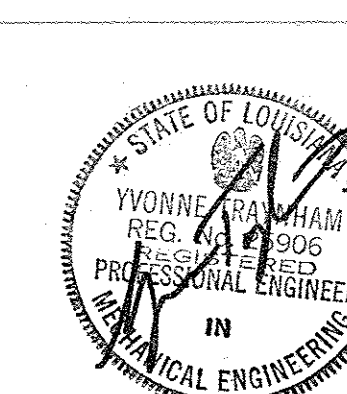

$$1/8'' = 1'' - 0''$$

These mechanical drawings have been prepared by me or under my responsible supervision and to the best of my knowledge and belief, they comply with all St. Tammany Parish and State of Louisiana requirements. I will be generally administering the construction work.

Signed *Yvonne Synnott* Date 19 Sept 96
Yvonne Synnott, Professional Mechanical Engineer License No. 125503

18241 828-3888
FAX 830-3281
851 2444420
SALT 300
NEW CROZARD
LA 70500

CROSSGATES ATHLETIC CLUB
200 NORTH MILITARY ROAD
SLIDELL, LOUISIANA

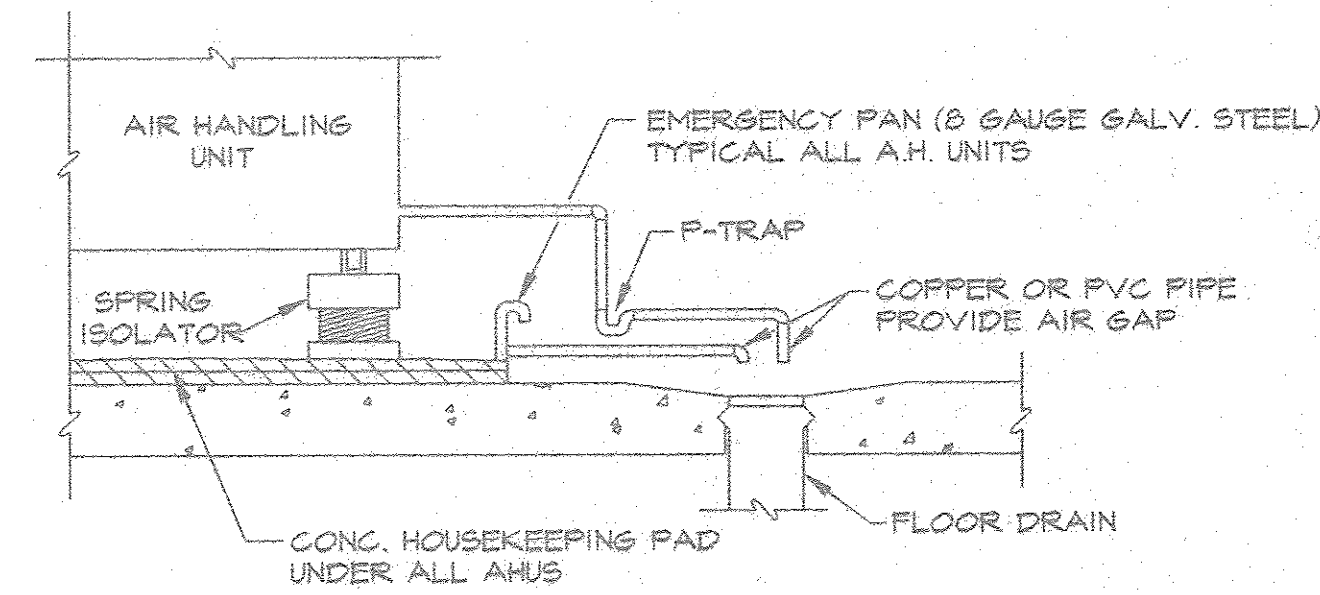


PROJECT NO. 9600

DATE SEPT 15, 199

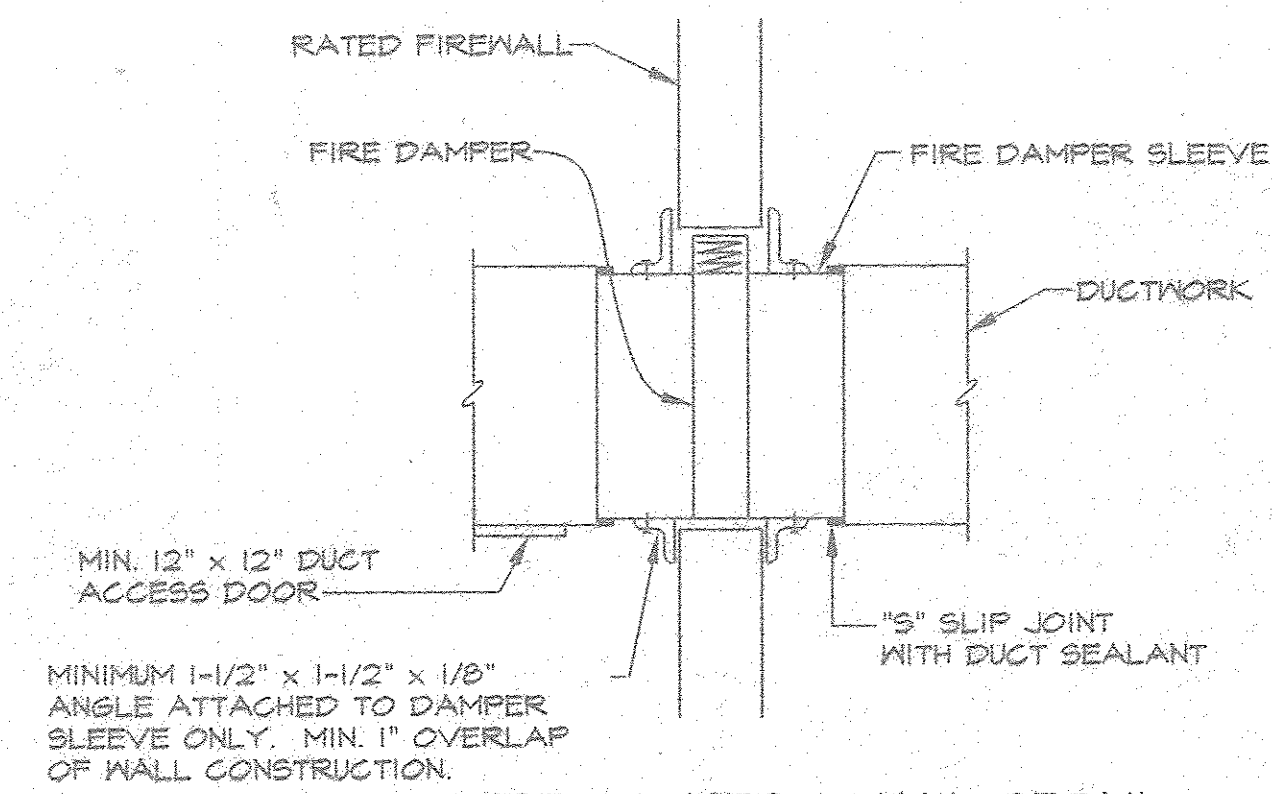
FIRST FLOOR
HVAC PLAN

M-1.1



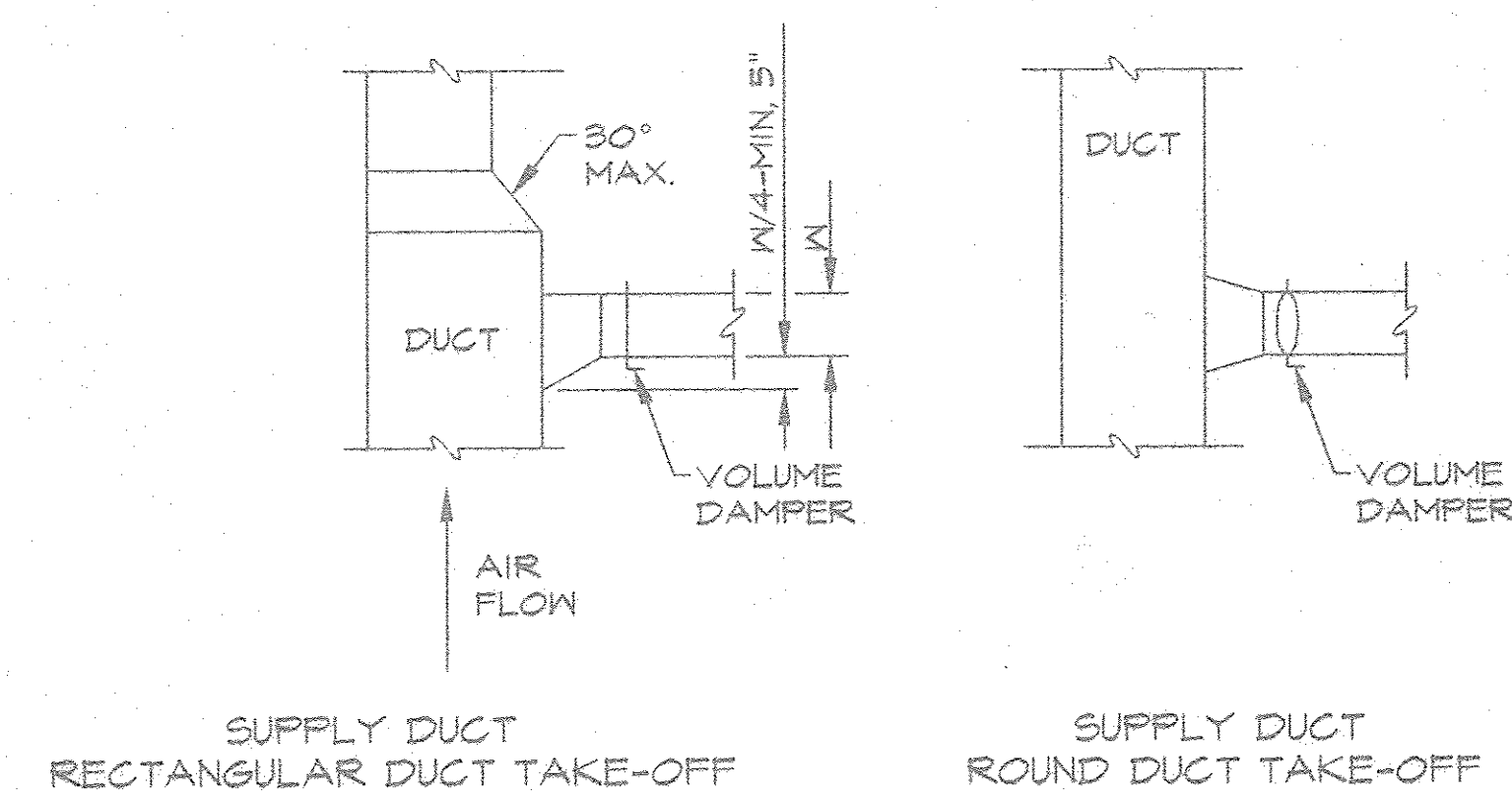
AIR HANDLING UNIT & EMERGENCY DRAIN DETAIL

N.T.S.



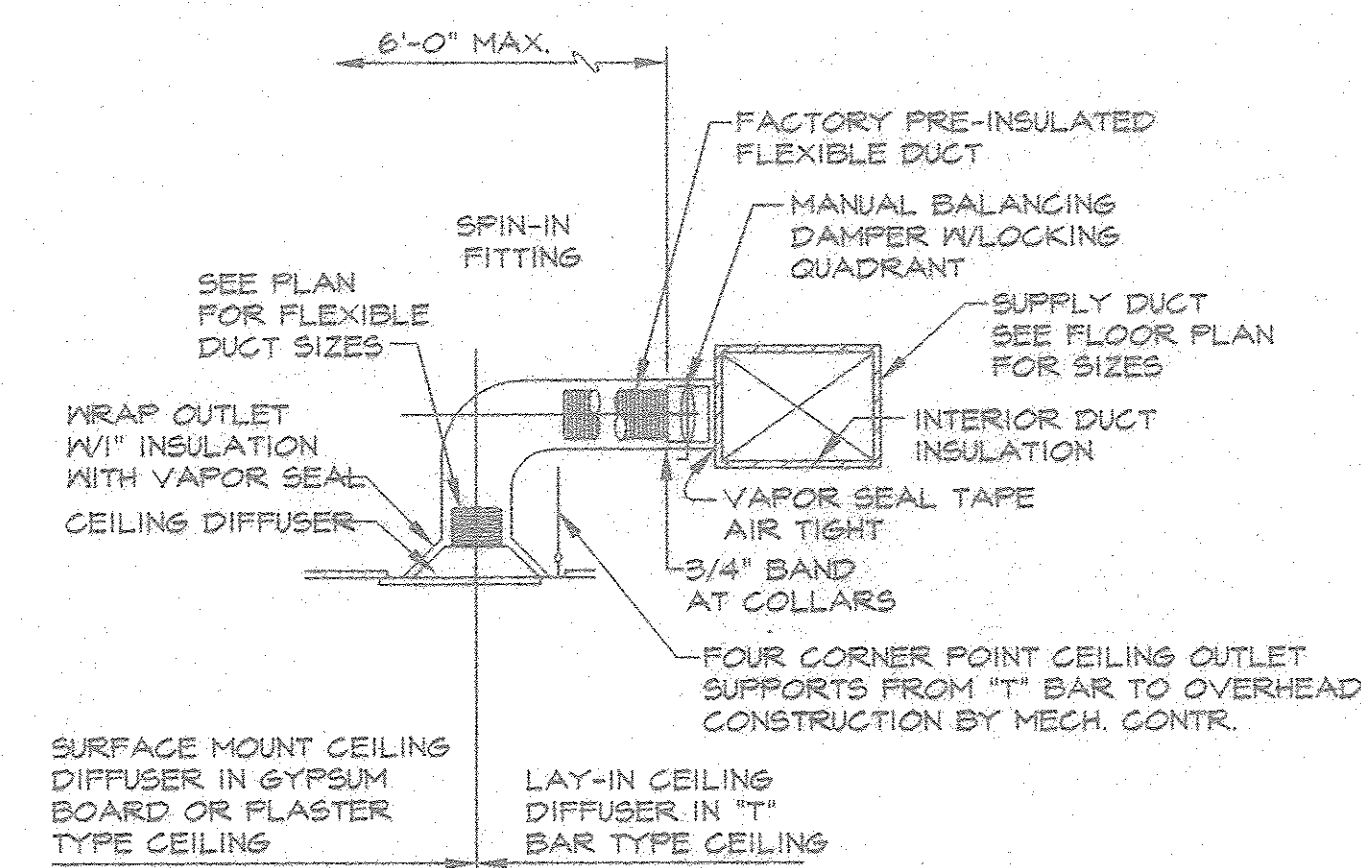
FIRE DAMPER - WALL DETAIL

N.T.S.



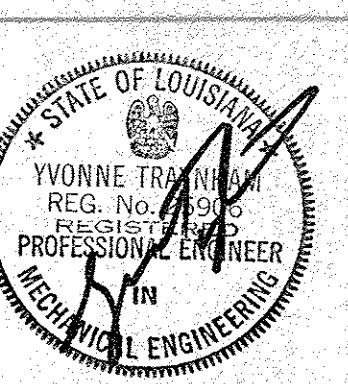
DUCT CONNECTION DETAIL

N.T.S.



CEILING SUPPLY DIFFUSER DETAIL

N.T.S.



PROJECT NO. 96004

DATE SEP 15, 1996

MECHANICAL
DETAILS

M-2.1

SPLIT SYSTEM CONDENSING UNIT SCHEDULE

SPLIT SYSTEM CONDENSING UNIT SCHEDULE									
DESIGNATION	UNIT	TYPE	NOMINAL CAPACITY	UNIT LOCATION	AREA SERVED	POWER	MANUFACTURER	NOTES	ADDITIONAL
CH-1	AIR COOLED	30 TON	OUTDOORS	BASKETBALL GYM	280 / 3 PH	YORK HCA30	ABCD		
CH-2	AIR COOLED	18 TON	OUTDOORS	LOCKER / TOILET	280 / 3 PH	YORK HCA18	ABCD		
CH-3	AIR COOLED	30 TON	OUTDOORS	1ST FLOOR	280 / 3 PH	YORK HCA30	ABCD		
CH-4	AIR COOLED	5 TON	OUTDOORS	KITCHEN	280 / 3 PH	YORK HCA5	ABCD		
CH-5	AIR COOLED	18 TON	OUTDOORS	HARBOR / 2ND FLR	280 / 3 PH	YORK HCA18	ABCD		
CH-6	AIR COOLED	30 TON	OUTDOORS	2ND FLOOR	280 / 3 PH	YORK HCA30	ABCD		
CH-7	AIR COOLED	18 TON	OUTDOORS	2ND FLOOR	280 / 3 PH	YORK HCA18	ABCD		
NOTE A: SPLIT SYSTEM CONDENSING UNIT AND AIR HANDLING UNIT MUST BE BY THE SAME MANUFACTURER.									
NOTE B: DESIGN CAPACITY BASED ON 48 DB OUTDOOR AIR.									
NOTE C: CONDENSING UNIT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. MAINTAIN CLEARANCES.									
NOTE D: PROVIDE EQUIPMENT PAD FOR EACH UNIT. PAD SHALL BE MIN. 8" 3000 PSI CONCRETE @ 30 DAYS.									

SPLIT SYSTEM AIR HANDLING UNIT SCHEDULE

UNIT	AHU	AHU	AREA	S.A.	O.A.	ext SP	S.A. FAN MOTOR	MAX COIL	Dx COOLING	ELECTRIC HEAT		MANUFACTURER	ADDITIONAL		
	DESCRIPTION	TYPE	SERVED	CFM	CFM	N/C	HP	ELEC	VEL. FPM	BTUH	KW	STEPS	ELEC.	MODEL	NOTES
AHU-1	HORIZ. DRAIN-THRU	CV	BASKETBALL COURT	8,000	1280	6	3	230/ 3 PH	500	240,000	N/A	N/A	N/A	YORK LIBJ240	ABC
AHU-2	VERT. DRAIN-THRU	CV	LOCKER / TOILET	5,000	1000	1.0	3	230/ 3 PH	500	180,000	16	2	230/3 PH	YORK LIBJ180	ABCD
AHU-3	HORIZ. DRAIN-THRU	CV	1ST FLOOR AREAS	4,000	1800	6	3	230/ 3 PH	500	240,000	N/A	N/A	N/A	YORK LIBJ240	ABC
AHU-4	HORIZ. DRAIN-THRU	CV	KITCHEN	2,250	1000	6	3/4	230/ 1 PH	500	60,000	6	1	230/1 PH	YORK LIBJ060	ABCD
AHU-5	VERT. DRAIN-THRU	CV	ACROBICS/2ND FLR	6,600	850	1.0	3	230/ 3 PH	500	180,000	16	2	230/3 PH	YORK LIBJ180	ABCD
AHU-6	HORIZ. DRAIN-THRU	CV	2ND FLOOR AREAS	4,000	1000	6	3	230/ 3 PH	500	240,000	N/A	N/A	N/A	YORK LIBJ240	ABC
AHU-7	HORIZ. DRAIN-THRU	CV	2ND FLOOR (ALT 1)	4,000	800	2	3	230/ 3 PH	500	240,000	16	2	230/3 PH	YORK LIBJ180	ABC
NOTE A: PROVIDE AHU WITH UNITARY CONTROLLER BY MANUFACTURER.															
NOTE B: PROVIDE SMOKE DETECTOR IN RETURN AIR DUCT, SET TO SHUT DOWN SUPPLY AIR FAN WHEN SMOKE IS DETECTED.															
NOTE C: PROVIDE ELECTRIC THERMOSTAT WITH INSULATED BACK AND LOCKING COVER.															
NOTE D: UNIT SHALL HAVE ELECTRIC HEAT MODULE. THERMOSTAT SHALL BE HEAT/ COOL.															

FANS

FAN NO.	FAN TYPE	AREA SERVED	CAPACITY CFM	INST. LOCATION	EST. S.P. (FPM)	HP	ELEC. MOTOR	HPR	MODEL	NOTES
FP-1	DIRECT DRIVE CENTRIFUGAL EXHAUST	LOCKER/TOILETS	900	SIDEWALL	3	1/40	1/4	187/18	GREENBECK 6H150-E	AB
FP-2	DIRECT DRIVE CENTRIFUGAL EXHAUST	LOCKER AREA AREAS	1000	SIDEWALL	128	1/40	1/4	187/18	GREENBECK 6H150-E	AB
FP-3	DIRECT DRIVE CENTRIFUGAL EXHAUST	TOILETS SECOND FLOOR	900	SIDEWALL	1	1800	1/8	187/18	GREENBECK 6H150-E	AB
FP-4	DIRECT DRIVE CENTRIFUGAL EXHAUST	TOILETS CHILD CARE	225	SIDEWALL	1	280	1/8	187/18	GREENBECK 6H150-E	AB
FP-5	DIRECT DRIVE CENTRIFUGAL EXHAUST	TOILETS CHILD CARE	225	SIDEWALL	1	280	1/8	187/18	GREENBECK 6H150-E	AB
FP-6	SIDEWALL PROPELLER EXHAUST FANS (GTY-44)	ATRIM (SMOKE REMOVAL)	12,000	ATRIM	1	660	1 1/2	230V/50	GREENBECK 6H150-E	AC
FP-7	UPRAST CENTRIFUGAL EXHAUST FAN	KITCHEN HOOD	4,000	ROOF	75	1725	1 1/2	230V/50	GREENBECK 6H150-E	AD
NOTE A: SUPPLY FAN WITH STARTER AND DISCONNECT SWITCH PER NEC. REQUIREMENT FOR EACH FAN BY FAN MANUFACTURER.										
NOTE B: SUPPLY FAN WITH FRAME AND BACKRAFT DAMPER FOR SIDEWALL MOUNTING.										
NOTE C: KITCHEN EXHAUST SHALL BE INSTALLED PER NFPA 46. PROVIDE EXTENDED ROOF CURB FOR MINIMUM 40" HEIGHT ABOVE ROOF DECK.										
NOTE D: INSTALL SMOKE EXHAUST FAN AT TOP OF ATRIM PER THE REQUIREMENTS OF NFPA 42B. FANS SHALL BE ACTIVATED BY SMOKE DETECTION.										

DIFFUSERS AND GRILLES

AIR DISTRIBUTION DEVICE	DESIGNATION	TYPE	SIZE (IN)	AREA SERVED	FRAMES	Q.P.	THROUGH MANUFACTURER	ADDITIONAL
2 WAY SQUARE DIFFUSER	12 x 12	ALL AREAS	500	0.04	20	1175	TEC-NA	SUPPLY WITH AG-15 DAMPER
ROUND DIFFUSER	12" DIA.	ALL AREAS	500-150	0.02	12	1175	DAI-45	DES. IV AG-15 DAMPER
RECTANGULAR REGISTER	8 x 12	ALL AREAS	150-100	0.05	11	1175	100T	DAI-45 DES. IV AG-15 DAMPER
SIDEWALL RETURN AIR GRILLE	24 x 24	ALL AREAS	1500	0.05	---	1175	500 RL	5/8" BRACING, 25 DEG.
CEILING RETURN AIR GRILLE	12 x 12	ALL AREAS	250	0.025	---	1175	500	1/2" BRACING, AG-15 DAMPER
CEILING R.A. GRILLE	12 x 12	ALL AREAS	250	0.05	---	1175	500	PERFORATED GRILLE W/DAMPER
DOOR R.A. GRILLE	24 x 18	ALL AREAS	150-350	1.05	---	1175	1-100	INVERTED 'Y' CHANNEL BORDER
NOTE 1: INDICATED THROU VALUE IS DISTANCE FROM OUTLET FOR 30 FPM VELOCITY.								
NOTE 2: INDICATED PRESSURE DROP (P.D.) DOES NOT INCLUDE FILTER OR VOLUME DAMPER ACCESSORIES.								
NOTE 3: ALL REGISTERS AND GRILLES ARE ALUMINUM WITH STANDARD GY-1 WHITE FINISH. DOOR GRILLES ARE STEEL.								

HOT WATER HEATING SYSTEM

HOT WATER HEATER	DESIGNATION	TYPE	INPUT BTUH	OUTPUT BTUH	RECOVERY @ 100 F	LMT F	TANK	ELEC.	HPR	ADDITIONAL
WH-1	HAY GAS	250,000	500,000	400 GPH	140	VERTICAL	2 @ 200 GAL	82" DIA. x 80" H	115 V / 1ph	LOGANWAV 62504000PH
NOTE A: INSTALL WATER HEATER IN ACCORDANCE WITH THE STANDARD GAS CODE AND NFPA 54.										
NOTE B: INSTALL DOUBLE WALL GLASS B TYPE CONNECTOR AND VENT WITH WEATHERCAP TO TERMINATE 5' ABOVE ROOF.										
NOTE C: INSTALLATION AND PRODUCTS SHALL BE IN ACCORDANCE WITH THE ASME BOILER AND PRESSURE VESSEL CODE, DIV 5, PROVIDE T & P RELIEF V/ OUTLET PIPED TO DRAIN.										

PLUMBING FIXTURE SCHEDULE

FIXTURE	DESIGNATION	TYPE	MODEL	WASTE	VENT	CM	HN	NOTES
WATER CLOSET	WC	FLOOR MOUNTED, TOP SPUD	AMERICAN STD. INSTANTO	3"	2"	1 1/4"	-	AC
WC WATER CLOSET	WC-H	FLOOR MOUNTED, TOP SPUD	AMERICAN STD. INSTANTO	3"	2"	1 1/4"	-	ACD
WC WATER CLOSET	WC-H	FLOOR MOUNTED WITH TANK	AMERICAN STD. CADDY	3"	2"	1"	-	ACD
URINAL	U	WALL MOUNTED	AMERICAN STD. LYNSBROOK	3"	2"	1"	-	B,C
WC URINAL	WC URINAL	WALL MOUNTED	AMERICAN STD. LYNSBROOK	4"	3"	1"	-	B,C,D
LAVATORY	L	COUNTERTOP MOUNTED	AMERICAN STD.	1 1/2"	1 1/2"	1/2"	1/2"	C,F
WC LAVATORY	WC LAVATORY	WALL MOUNTED	AMERICAN STD. LUCRENE	1 1/2"	1 1/2"	1/2"	1/2"	C,E,F
SHOWER	SH	PANEL SHOWER	BRADLEY	3"	2"	3/4"	3/4"	F
WC SHOWER	WC SH	SHOWER UNIT W/ ACCESSORIES	BRADLEY	3"	2"	3/4"	3/4"	D,F,G
MOP SINK	MS	FLOOR MOP SINK	FIAT TSB-100	3"	2"	3/4"	3/4"	F
FLOOR DRAIN	FD	6" DIA. NICKEL BRONZE TOP	ZURN Z-418	2"	2"	-	-	F
HUB DRAIN	HD	INDIRECT DRAIN W/ HUB	J.R. SMITH	2"	2"	-	-	F
KITCHEN DRAIN	FD-K	25" SANITARY FLOOR DRAIN	J.R. SMITH SANICEPTOR	3"	2"	-	-	F
SHOWER DRAIN	FD-SH	6" DIA. NICKEL BRONZE TOP	J.R. SMITH	3"	2"	-	-	F
WC WATER COOLER	WC-H	WALL MOUNTED	ELKAY BBPS-A-5	2"	1 1/2"	1/2"	-	EF
NOTE A: WATER CLOSET FLUSH VALVE SHALL BE SLOAN ROYAL #10 WITH HANDLE.								
NOTE B: URINAL FLUSH VALVE SHALL BE SLOAN ROYAL #156 WITH HANDLE.								
NOTE C: FIXTURES ARE WHITE VITREOUS CHINA.								
NOTE D: FIXTURES SHALL BE TO ADA REQUIREMENTS. HANDICAP TOILET SHALL BE 17.5" HIGH. HANDICAP URINAL SHALL BE 16" A.F.F.								
NOTE E: FIXTURES SHALL BE TO ADA REQUIREMENT TO HAVE SUPPLY AND DRAIN PIPING INSULATED, TRUE-BRO WRAP OR EQUAL.								
NOTE F: INSTALL P-TRAP AT ALL DRAINAGE FIXTURES (EXCEPT WC AND U HAVING INTEGRAL TRAPS).								
NOTE G: PROVIDE HANDICAP SHOWER AS UNIT TO INCLUDE GRAB BARS, BENCH AND HAND HELD SHOWER NOZZLE AT ADA HEIGHT.								

GENERAL MECHANICAL NOTES:

- ALL MECHANICAL EQUIPMENT AND PRODUCTS AND THE INSTALLATION THEREOF SHALL BE IN STRICT COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE OF LOUISIANA AND ST. TAMMANY PARISH CODES. INSTALLATION SHALL ALSO BE IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS AND TO CURRENT INDUSTRY STANDARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS AND LOCATIONS. THE INSTALLER OF MECHANICAL SYSTEMS SHALL COORDINATE WITH ALL OTHER TRADES TO AVOID INTERFERENCE. EACH MECHANICAL INSTALLER SHALL COMPLETELY REVIEW ALL DRAWINGS AND SPECIFICATIONS. THE MECHANICAL DRAWINGS AND SPECIFICATIONS FORM ONLY A PART OF THE ENTIRE PROJECT WHICH ALSO INCLUDES STRUCTURAL/ARCHITECTURAL, INTERIORS, LIGHTING AND ELECTRICAL. NO MECHANICAL WORK SHALL PROCEED WITHOUT FIRST COORDINATING WITH ALL OTHER TRADES. THE CONTRACTOR SHALL COORDINATE SUPPLIERS AND SUBCONTRACTORS WORK REQUIREMENTS TO INSURE THAT THE WORK CAN PROCEED EXPEDITIOUSLY AND SO THAT THE PROJECT IS MADE COMPLETE AND OPERABLE.
- DO NOT SCALE DRAWINGS WITHOUT SPECIFIC PERMISSION FROM THE ARCHITECT/ENGINEER. WRITTEN DIMENSIONS SHALL GOVERN. THE MECHANICAL DRAWINGS AND SPECIFICATIONS ARE INTENDED TO DEFINE THE GENERAL DESIGN AND SCOPE OF THE WORK REQUIRED TO COMPLETE THE PROJECT. IT IS THE INTENT OF THESE DOCUMENTS TO PROVIDE FOR COMPLETE AND FINISHED WORK. ANY OMISSION IN THESE DOCUMENTS SHALL NOT BE CONSTRUCTED AS RELIEVING THE CONTRACTOR OF SUCH RESPONSIBILITIES IMPLIED BY THE SCOPE OF THE WORK. ALL MISCELLANEOUS COMPONENTS, PARTS, BOLTING, ANCHORS, ACCESSORIES, MEANS OF INSTALLATION, HOOK-UP, TESTING AND OTHER INCIDENTAL ITEMS SHALL BE PROVIDED WHETHER OR NOT SPECIFICALLY NOTED. IT IS INCUMBENT UPON THE CONTRACTOR TO INSURE THAT ALL OPERATING EQUIPMENT (AND COMPONENTS THEREOF) POWERED BY ELECTRICITY IS PROPERLY PROVIDED WITH ELECTRICAL POWER, SWITCHES AND HOOK-UP.

FIRE PROTECTION NOTES

- BUILDING SHALL BE COMPLETELY SPRINKLERED PER THE REQUIREMENTS BELOW AND NFPA 13.
- BUILDING SHALL HAVE SMOKE MANAGEMENT PROTECTION PER THE REQUIREMENTS REQUIREMENTS OF NFPA 92B. FIRE AND SMOKE DAMPERS SHALL BE IN ACCORDANCE WITH UL 555 FOR DYNAMIC ACTIVATION.
- KITCHEN HOOD SHALL BE PROVIDED WITH FIRE SUPPRESSION SYSTEM, ANSUL OR EQUAL. INSTALLATION SHALL BE PER UL500 AND PER NFPA 46.
- FIRE WATER SUPPLY SHALL BE IN ACCORDANCE WITH NFPA 24.

AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM NOTES

- ENTIRE BUILDING AREA INDICATED SHALL BE COMPLETELY SPRINKLERED WITH AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM CONFORMING TO NFPA 13, LOUISIANA STATE FIRE MARSHAL REQUIREMENTS, ST. TAMMANY PARISH FIRE PREVENTION REQUIREMENTS, FIAL AND STANDARD BUILDING CODE REQUIREMENTS. VALVE BODIES SHALL BE TAPPED AND PREPARED AS REQD FOR FLOW DETECTORS AND TAMPER SWITCHES.
- ALL AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM SHALL BE PERFORMED BY A LOUISIANA STATE CERTIFIED FIRE PROTECTION CONTRACTOR. HYDRAULIC SYSTEM DESIGN SHALL BE COMPUTER GENERATED AND SHALL BE PERFORMED BY A LOUISIANA STATE CERTIFIED FIRE PROTECTION SYSTEM DESIGNER UNDER THE DIRECTION OF A LICENSED MECHANICAL P.E. CALCULATIONS AND SHOP DRAWINGS SHALL BE STAMPED AND SIGNED BY BOTH THE LOUISIANA STATE CERTIFIED FIRE PROTECTION SYSTEM DESIGNER AND THE LICENSED MECHANICAL P.E. SHOP DRAWINGS, CATALOG CUT SHEETS FOR EACH PRODUCT, MATERIAL AND COMPONENT, AND CALCULATIONS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL.
- ALL FIRE PROTECTION EQUIPMENT AND MATERIALS SHALL BE FACTORY MUTUAL APPROVED AND UL LISTED.
- ALL SPRINKLERED SYSTEM DESIGN CRITERIA SHALL CONFORM TO NFPA 13 AS NOTED HEREIN, WHICHEVER IS MORE STRINGENT. ALL PIPE SIZES SHALL BE DETERMINED BY COMPUTER GENERATED HYDRAULIC CALCULATIONS BASED ON THE EXISTING WATER SUPPLY.
- MINIMUM DESIGN DENSITIES AND WATER SUPPLY REQUIREMENTS ARE:

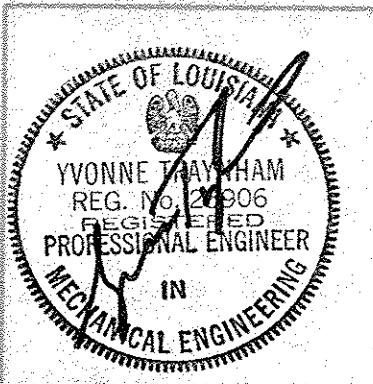
ALL PUBLIC ACCESS SPACES UNLESS SPECIFICALLY NOTED OTHERWISE, OFFICE, WORKOUT AREAS, LOCKER/TOILETS	LIGHT HAZARD, 0.15 GPM/SF OVER MOST REMOTE 1500SF.
KITCHEN & DINING AREAS, EQUIPMENT ROOMS AND SIMILAR SPACES AND ALL UNSPECIFIED SPACES.	ORDINARY HAZARD GROUP 1, 0.15 GPM/SF OVER MOST REMOTE 1500SF.

WATER SUPPLY OF 90 MINUTE DURATION MINIMUM.
0.8 FLOW COEFFICIENT SHALL BE APPLIED TO THE EXISTING AVAILABLE WATER FOR USE IN HYDRAULIC CALCULATIONS.
- SPRINKLER DESIGNER/CONTRACTOR SHALL VERIFY THE CHARACTERISTICS OF THE EXISTING WATER SYSTEM AND THE AVAILABLE WATER PRESSURES AND VOLUMES WITH FIELD FLOW TESTS PERFORMED IN ACCORDANCE WITH NFPA REQUIREMENTS. ALL WATER AVAILABILITY INFORMATION MUST BE VERIFIED BY THE CONTRACTOR AND ACCURACY IS THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR'S FLOW TEST REPORTS SHALL BE SUBMITTED TO THE ARCHITECT WITH THE CALCULATIONS AND SHOP DRAWINGS.
- SPRINKLER DESIGNER/CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING THE CALCULATIONS AND SHOP DRAWINGS TO THE STATE FIRE MARSHAL FOR APPROVAL ACCORDING TO FIRE MARSHAL PROCEDURES. SPRINKLER DESIGNER/CONTRACTOR SHALL COMPLETE THE REQUIRED REVIEW APPLICATION AND PAY ALL ASSOCIATED FEES. SUBMIT TO THE STATE FIRE MARSHAL AFTER ARCHITECT HAS REVIEWED AND APPROVED SUBMITTAL.
- SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING OF ALL FIRE PROTECTION SYSTEMS.

Scairon
Martinez
ARCHITECT

601.622-6555
200 N. MILITARY RD.
SUITE 200
SLIDELL, LA 70460

CROSSGATES ATHLETIC CLUB
SLIDELL, LOUISIANA
200 NORTH MILITARY ROAD

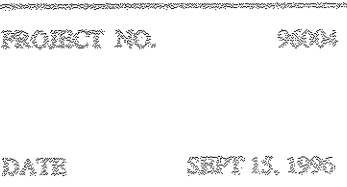


PROJECT NO. 90594

DATE SEPT 15, 1995

MECHANICAL
SCHEDULES & NOTES

M-3.1



1. ALL PLUMBING SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE SECCI STANDARD PLUMBING CODE WITH LOCAL (ST. TAMMANY PARISH) AMENDMENTS, GAS CODE, NFPA 54 AND PER SPECIFICATION REQUIREMENTS. THE MECHANICAL AND PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PROVIDING FOR SECCI AND NFPA CODES AND MECHANICAL PERMITS AS REQUIRED FOR COMPLETION OF THE WORK.
2. ALL EQUIPMENT LOCATIONS AND CONNECTIONS MUST BE VERIFIED BY INSTALLER PRIOR TO ROUGH-IN.
3. PROVIDE ISOLATION VALVES AND VACUUM BREAKER IN WATER SUPPLY AS REQUIRED BY CODE. ALL EQUIPMENT PROVIDE SHOCK ABSORBER ON SUPPLY AND HW at EACH TOILET ROOM FIXTURE. PROVIDE SHOCK ABSORBER IN SUPPLY WATER PIPING AT EACH BATHROOM GROUP. PROVIDE APPROVED BACKFLOW PREVENTORS AS REQUIRED BY CODE. PROVIDE P-TRAPS AT ALL LAVATORIES, SINK, WATER COOLER AND DRAIN.
4. PROVIDE COORDINATE WITH MECHANICAL AND STEAM GENERATOR DRAIN. MAINTAIN AIR GAP AS REQUIRED BY CODE.
5. PROVIDE ASME T & P RELIEF VALVE AT WATER HEATERS AND STEAM GENERATOR PER SPECIFICATION REQUIREMENTS. ROUTE OUTLET PIPING DOWN TO INDIRECT FLOOR DRAIN. PROVIDE CHECK VALVE IN HOT WATER LINE, AIRS AND STEAM GENERATOR.
6. PIPING SHALL BE INSULATED IN ACCORDANCE WITH SPECIFICATIONS REQUIREMENTS.
7. MINIMUM SLOPE ON ANY WASTE LINE SHALL BE 1/8" INCH FALL PER FOOT. MINIMUM SLOPE ON VENT LINES IS 1/4" PER FOOT.
8. TIE-IN EXISTING GAS, WATER AND STEAM GENERATOR PROVIDE PER SPECIFICATION REQUIREMENTS FOR BUILDING CONNECTION.
9. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY ON GAS METER, TIE-IN AND REGULATOR. VERIFY LOW PRESSURE SERVICE WITH UTILITY. PROVIDE SHUTOFF VALVE EXTERIOR TO BUILDING.
10. ALL GAS PIPING SHALL BE SLOPED TO ALLOW DRAINAGE.
11. STEAM GENERATOR VALVE SHALL BE SLOPED TO ALLOW DRAIN TRAP WITH THREADED CAP AND FLEXIBLE CONNECTION FOR GAS PIPING INSTALLATION AT WATER HEATERS AND APPLIANCES.
12. ALL GAS PIPING SHALL BE RUN EXPOSED.



CW

HW

HW-K

FIRE

GAS

SEWER



[illegible]

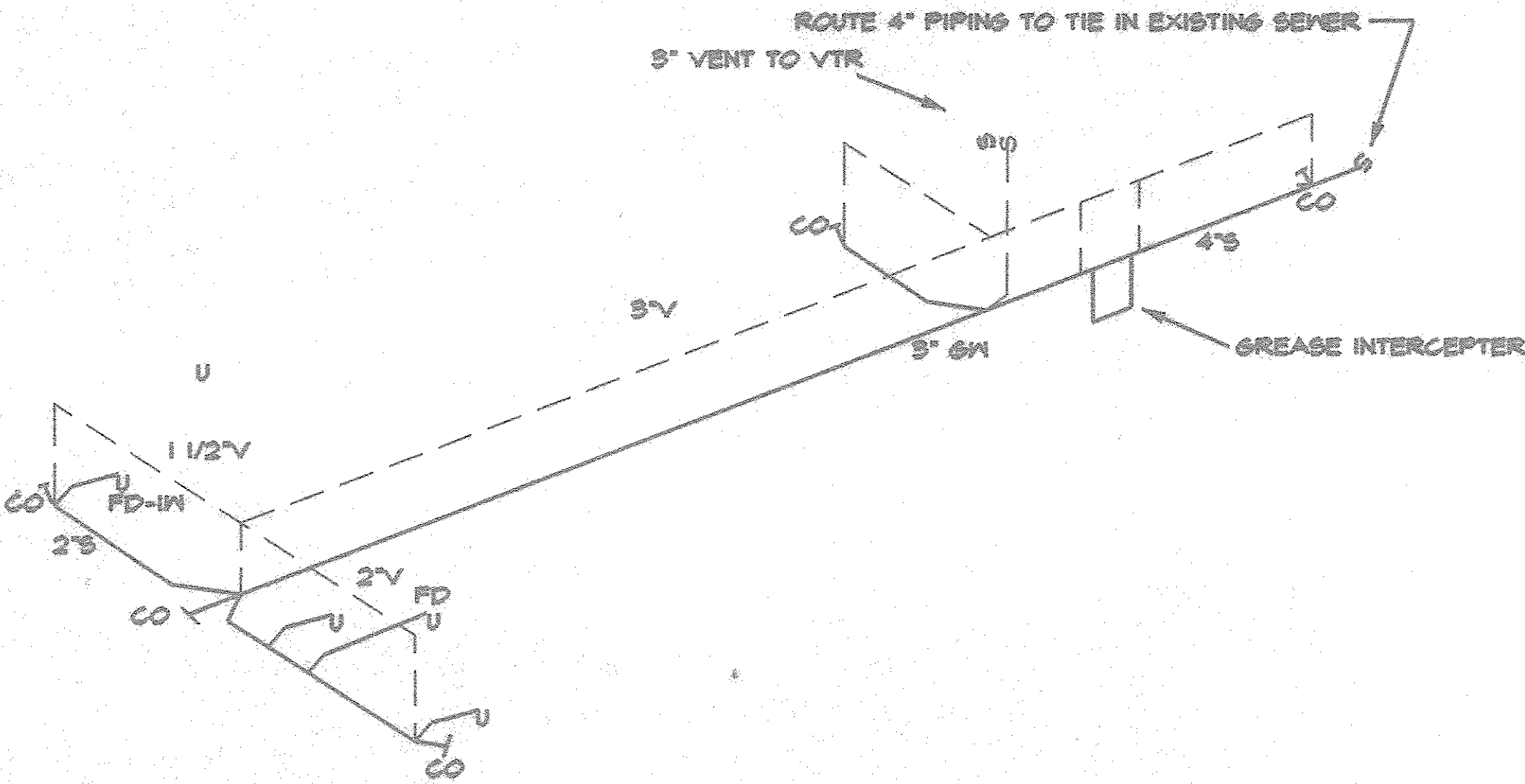
ATB SEPT 15, 1996

P-1.3

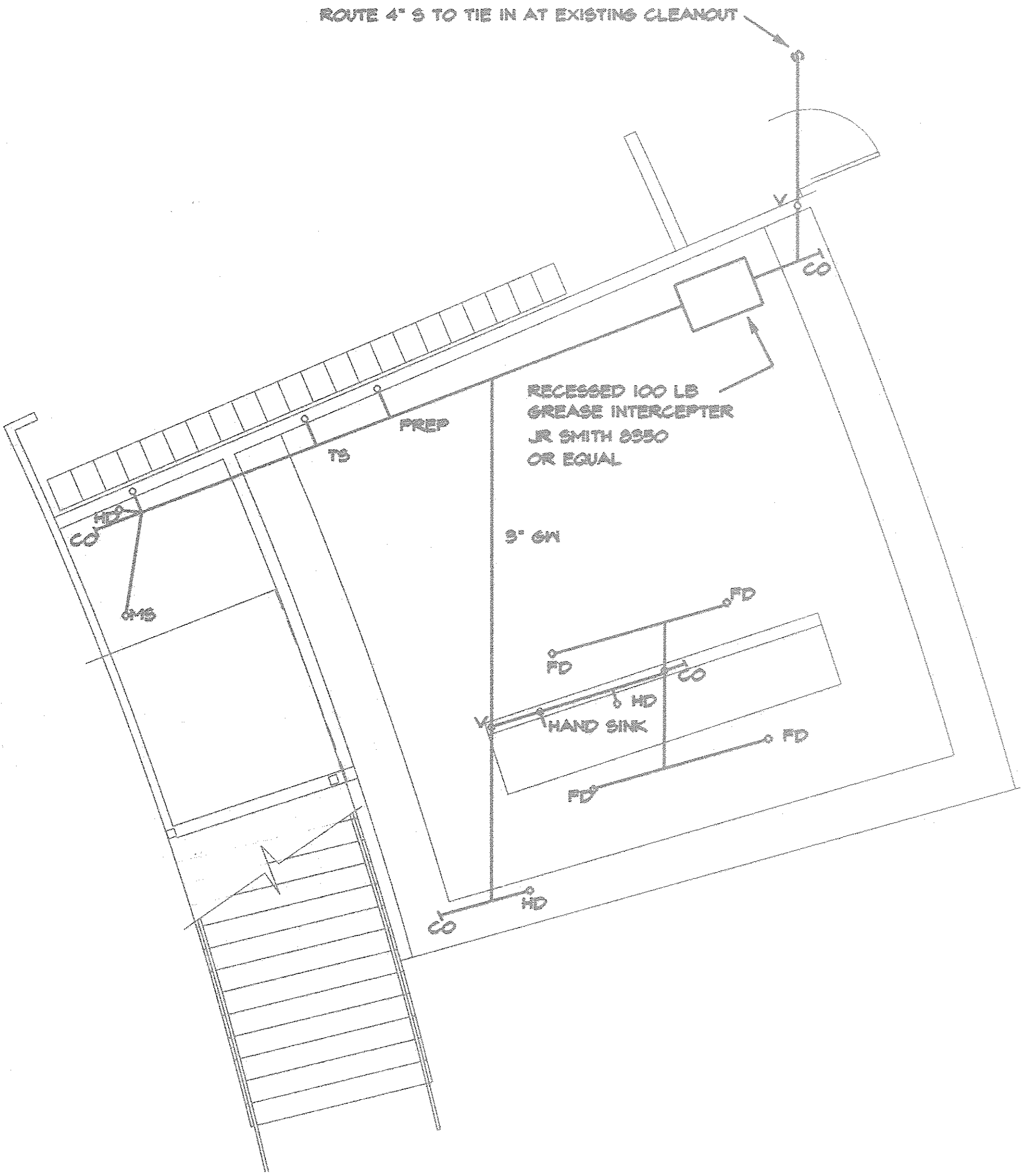
KITCHEN MECHANICAL EQUIPMENT SCHEDULE

EQUIPMENT ITEM	F.S.	D.W.	F.D.	WATER		WASTE		GAS		ITEM DESIG.	
				HOT	COLD	DIR.	INDIR.	SIZE	MBH		
TRIPLE SINK		⊙		3/4	3/4	3"				TS	
MOP SINK	⊙			3/4	3/4	3"				MS	
ICE MACHINE		⊙		1/2			2"			ICE	
PREP SINK				1/2	1/2	2"				PS	
HAND SINK				1/2	1/2	1.5"				HS	
CHARBROIL								3/4	70	CHAR	
FRYER								3/4	90	FRYER	
BURNER TOP	⊙							3/4	80	BURN	
ICE FLAKER				1/4						ICE	
KEG HOLDER							2"			KEG	

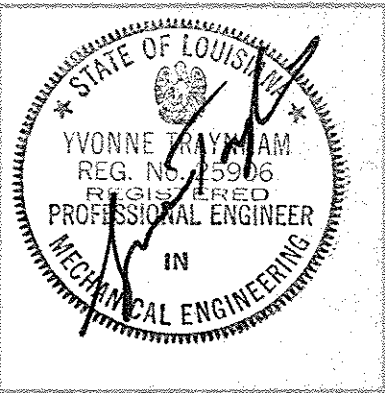
D.W. = DIRECT WASTE
F.D. = FLOOR DRAIN
F.S. = FLOOR SINK



KITCHEN
DWV RISER DIAGRAM
NTS



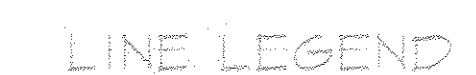
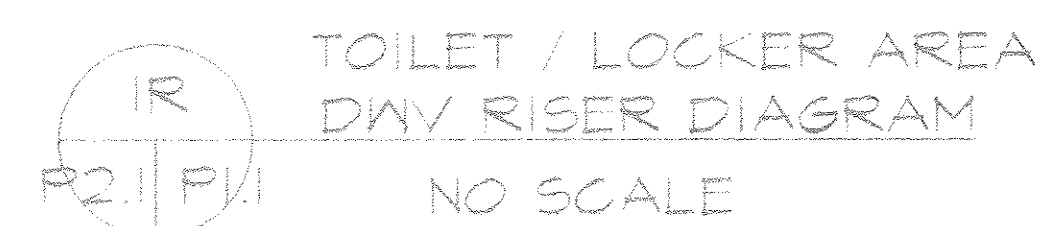
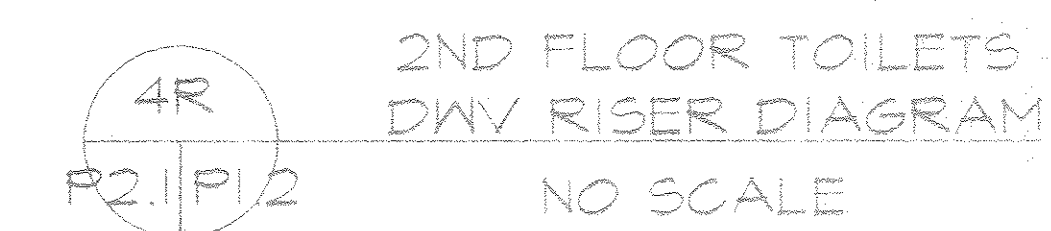
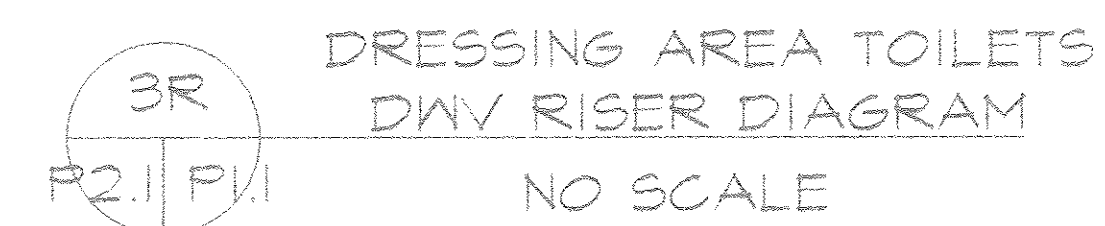
⊙ PARTIAL PLAN: KITCHEN
1" = 1/4" SCALE



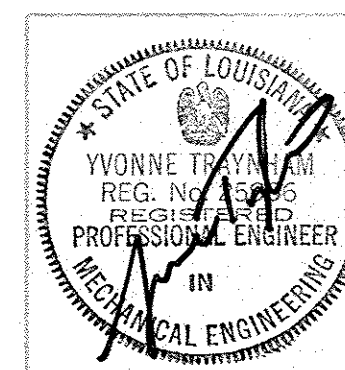
PROJECT NO. 96084
DATE SEPT 15, 1994

PLUMBING ENLARGED
KITCHEN PLAN & DWV RISER

NOTE 2: REFERENCE M3.1 FOR FIXTURE SCHEDULE AND ABBREVIATIONS

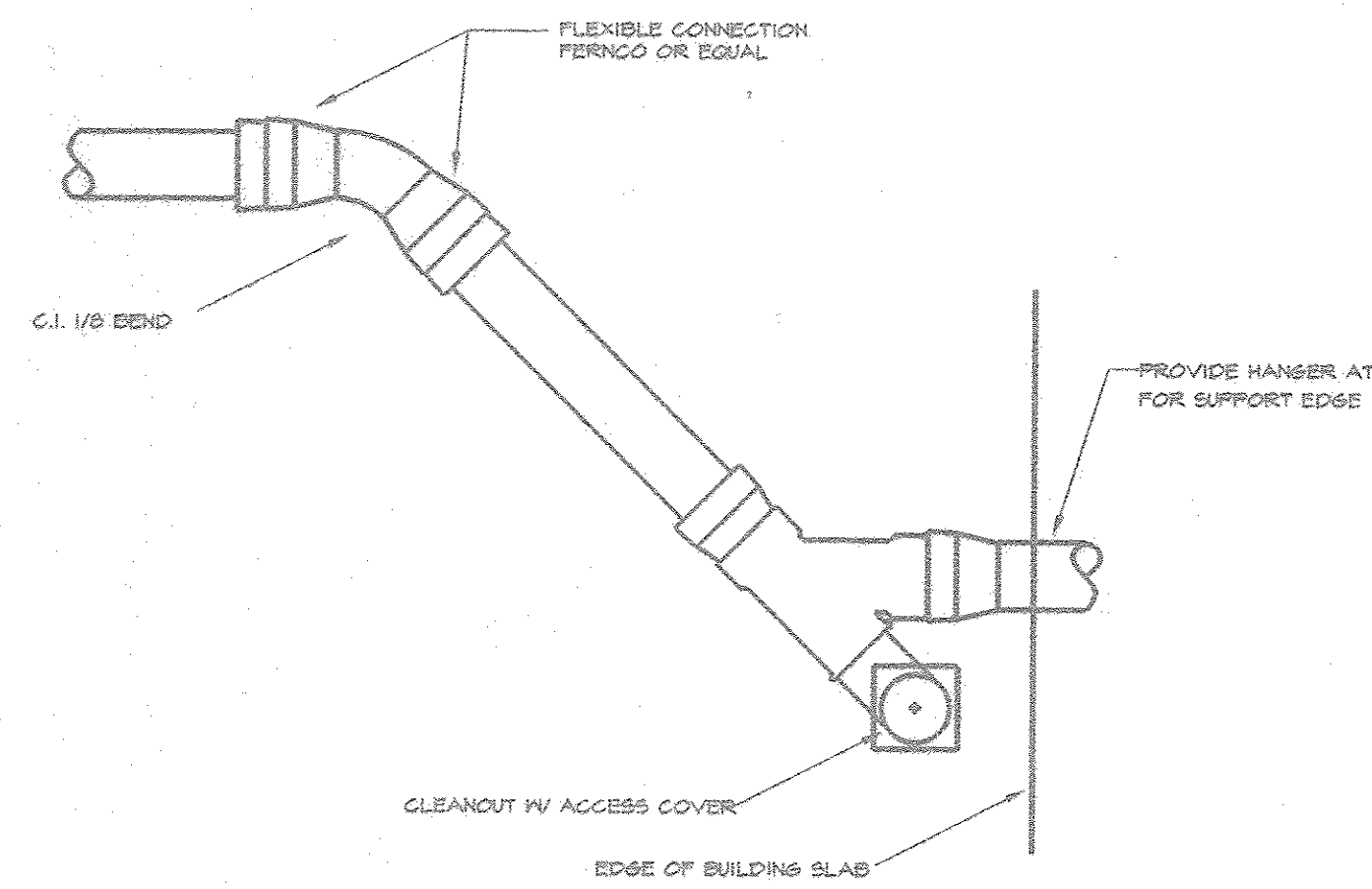


SEWER _____

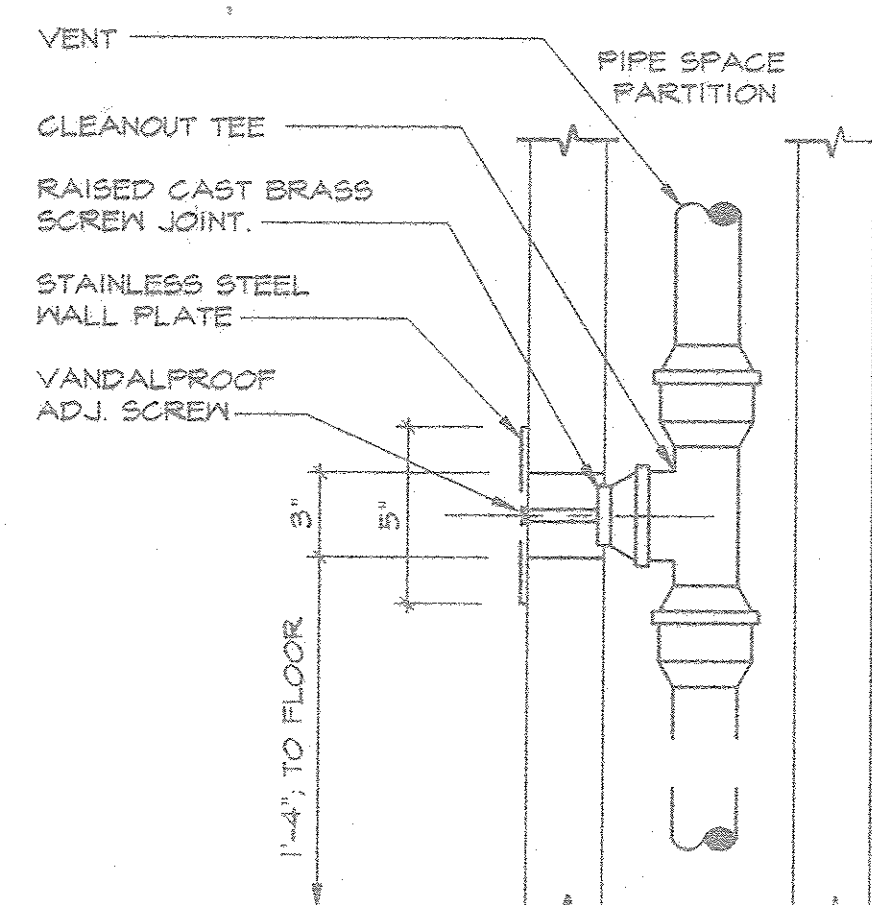


DATE SEPT 15 1964

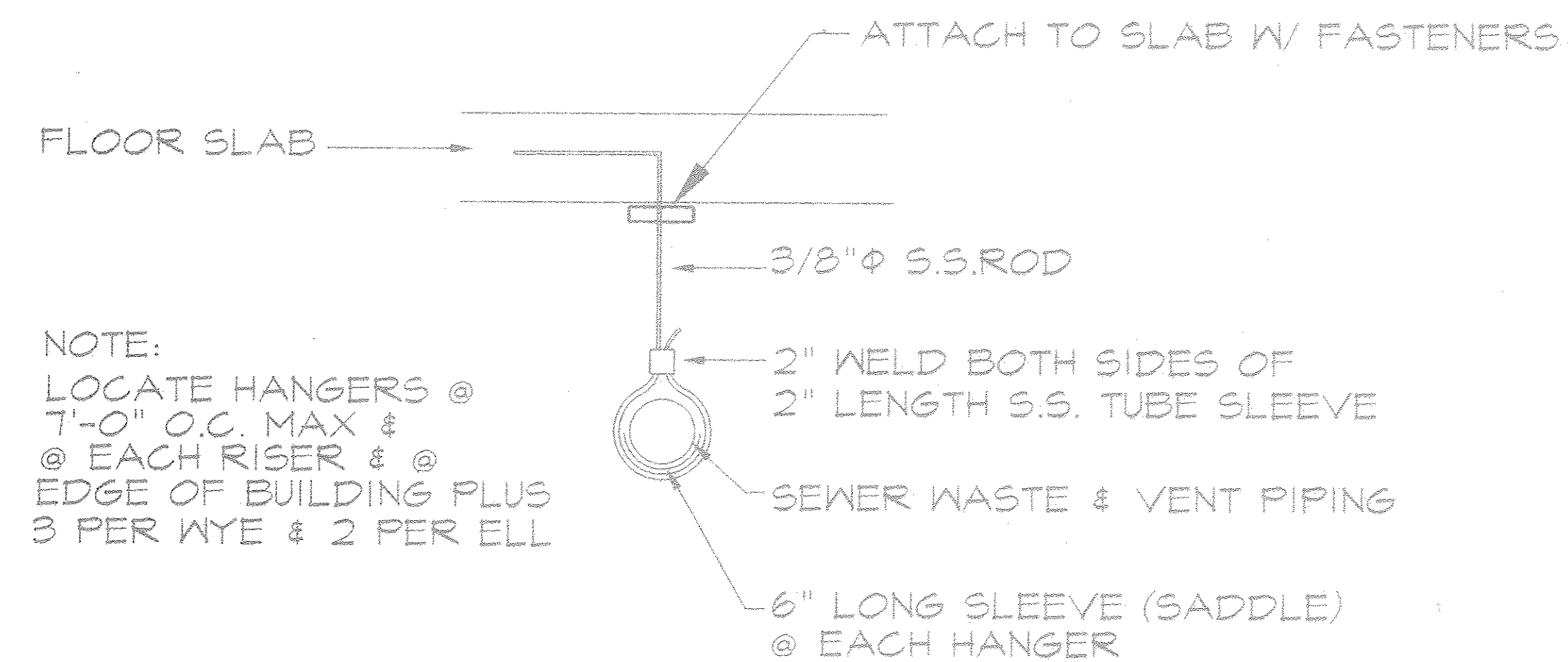
PLUMBING DWV RISER
DIAGRAMS



DETAIL - SWING JOINT
NTS



DETAIL - WALL CLEANOUT
NTS

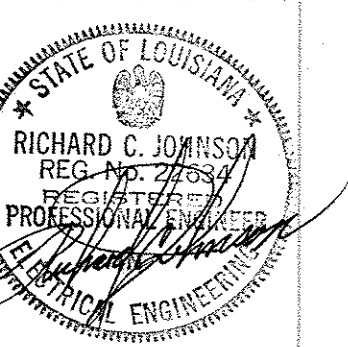


NOTE:
LOCATE HANGERS @
7'-0" O.C. MAX &
@ EACH RISER & @
EDGE OF BUILDING PLUS
3 PER WYE & 2 PER ELL

PIPE HANGER DETAIL
NTS

HW PIPING SCHEMATIC
NO SCALE

CROSSGATES ATHLETIC CLUB
200 NORTH MILITARY ROAD
SLIDELL, LOUISIANA

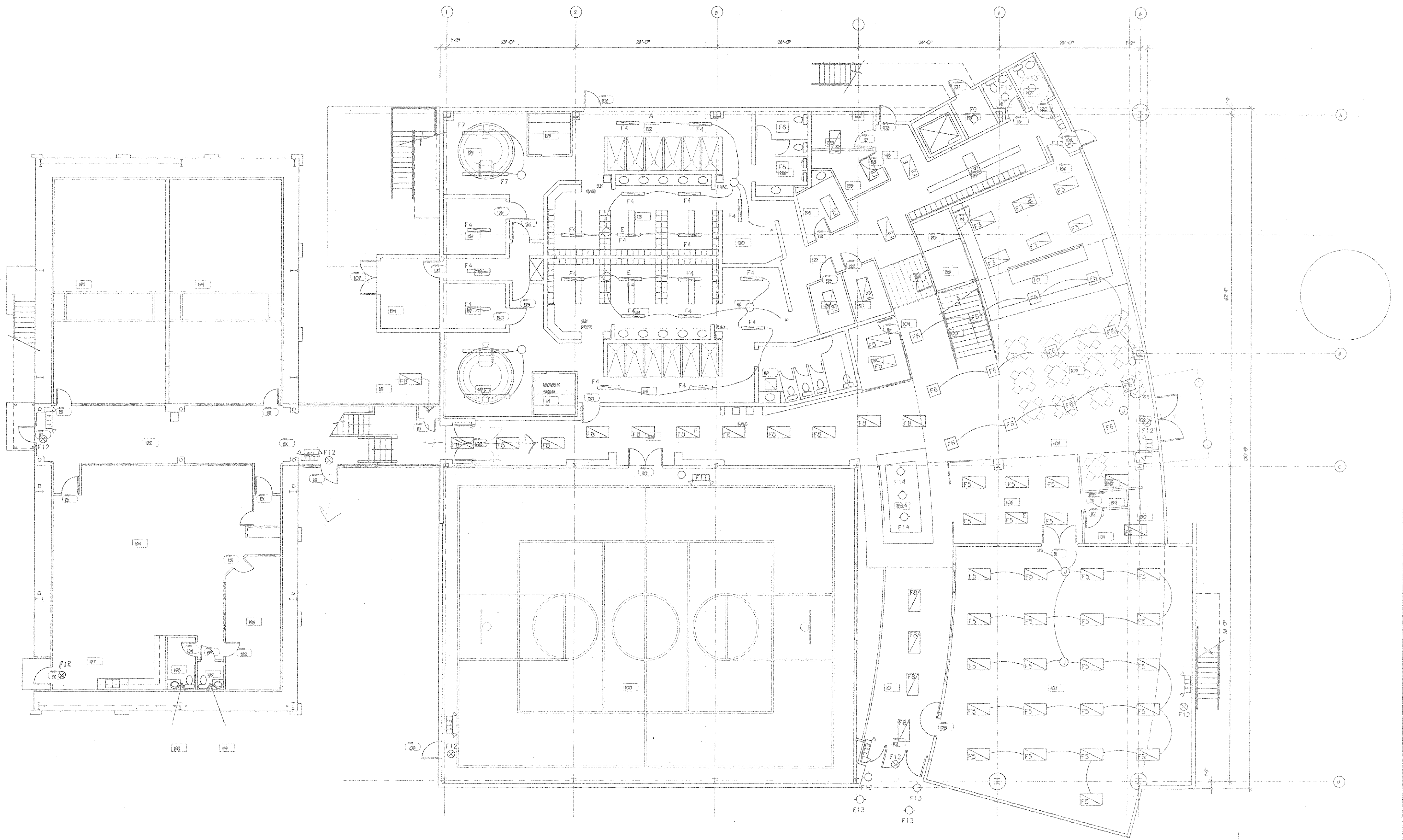


PROJECT NO. 98004

DATE SEPTEMBER 3, 1996

FIRST FLOOR
LIGHTING

E-1.1



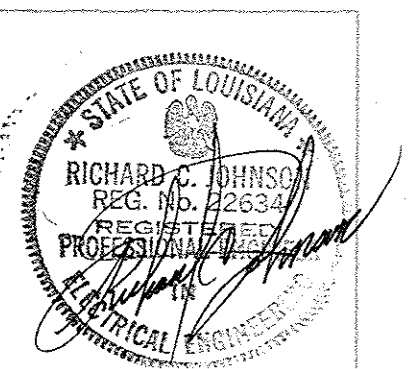
64000	64000-64000
700	64000-64000
64000-64000	
64000	
64000	64000-64000
64000	64000

A circular professional engineer seal for the State of Louisiana. The outer ring contains the text "STATE OF LOUISIANA" at the top and "ELECTRICAL ENGINEERING" at the bottom, separated by two stars. In the center, there is a small emblem of a pelican. Below the emblem, the text reads: "RICHARD C. JOHNSON", "REG. No. 2634", "REGISTERED", "PROFESSIONAL ENGINEER". A handwritten signature, "Richard C. Johnson", is written across the bottom half of the seal.

DATE SEPTEMBER 3 1996

E-1.2

CROSSGATES ATHLETIC CLUB
200 NORTH MILITARY ROAD
SLIDELL, LOUISIANA



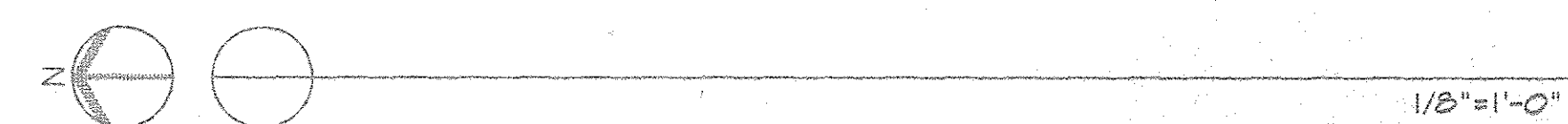
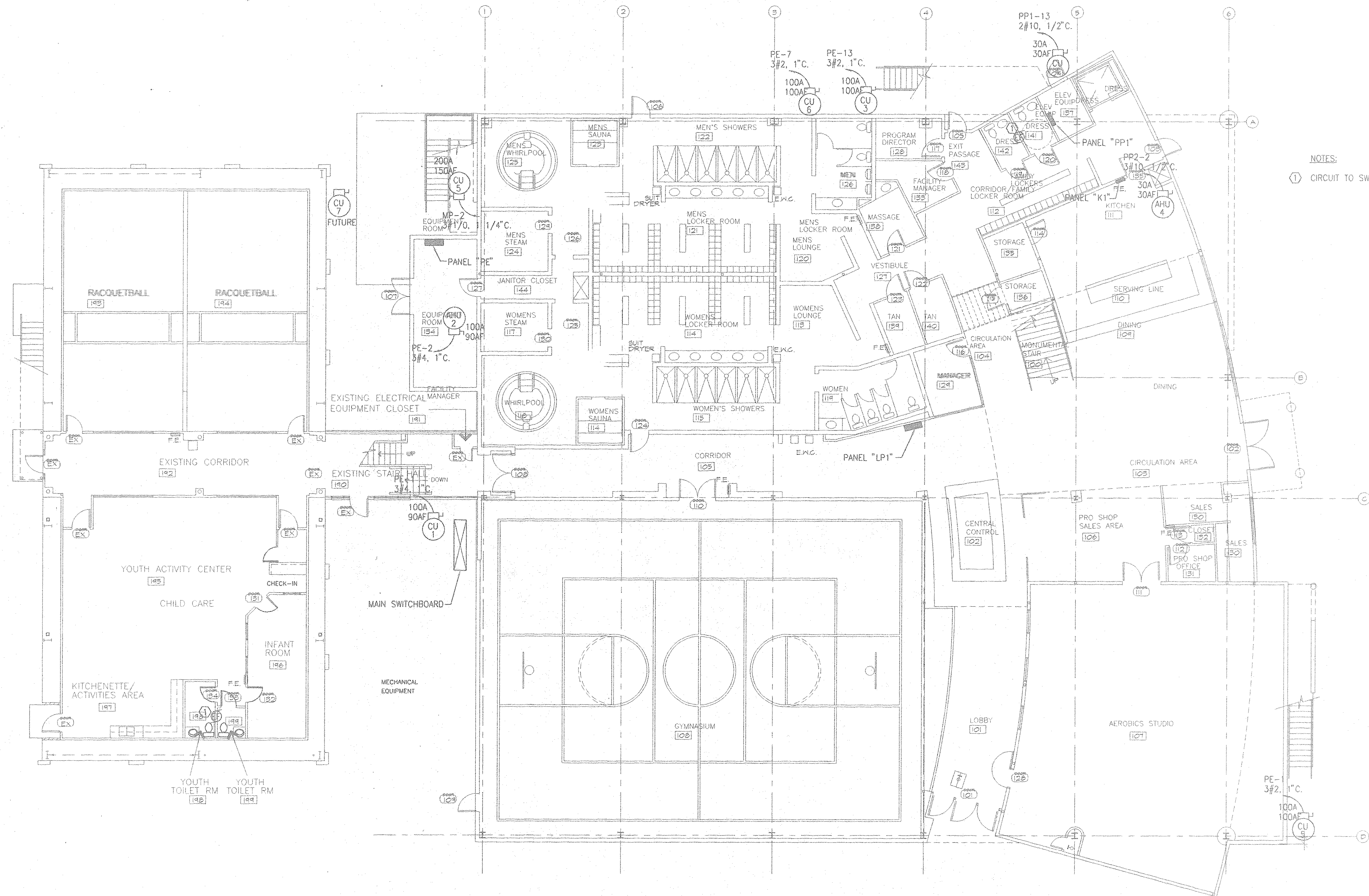
PROJECT NO. 99004

DATE SEPTEMBER 3, 1996

FIRST FLOOR
POWER

E-2.1

NOTES:
① CIRCUIT TO SWITCHED LIGHT IN SAME ROOM.



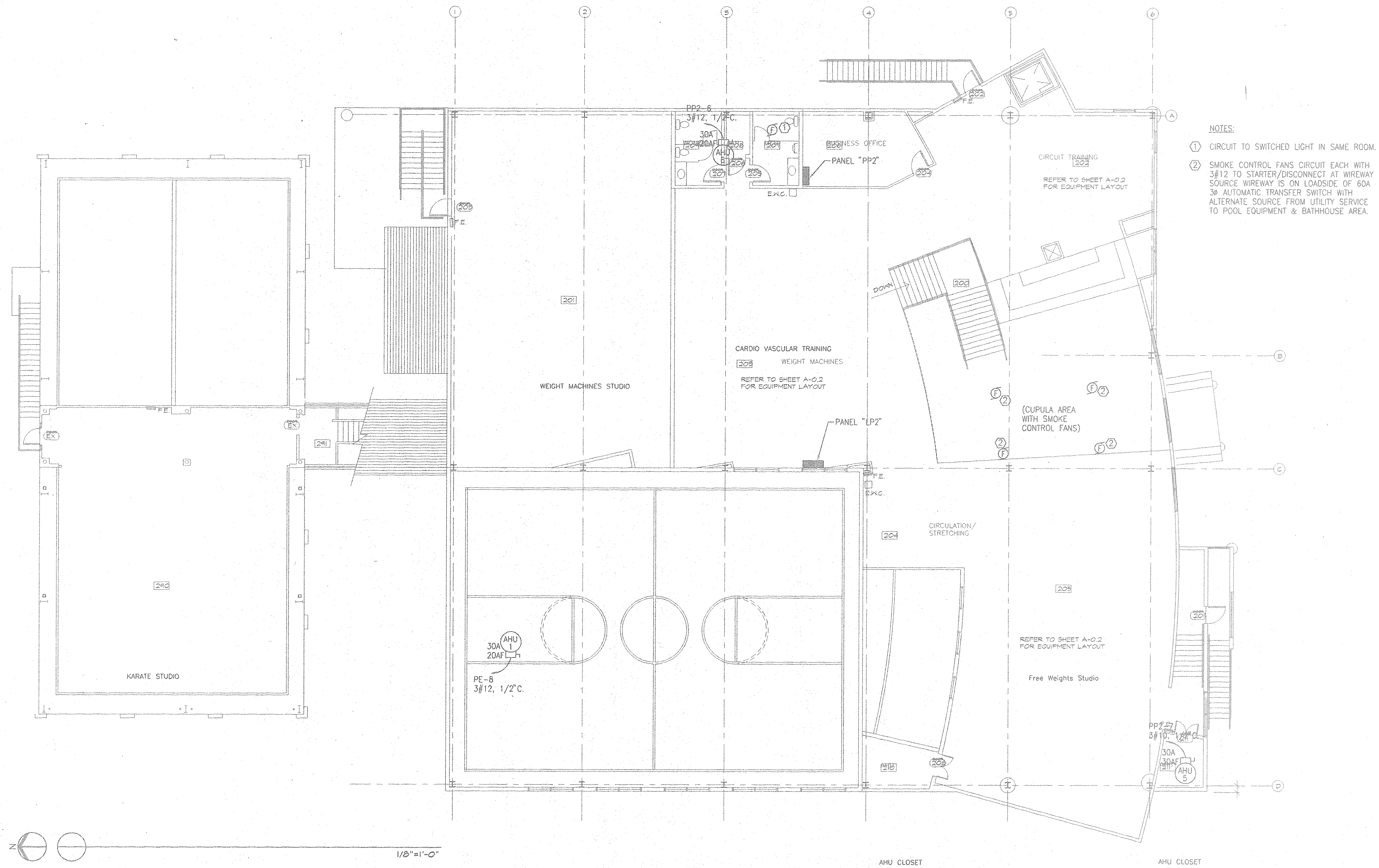
200 NORTH MILITARY ROAD



DATE . SEPTEMBER 3, 1996

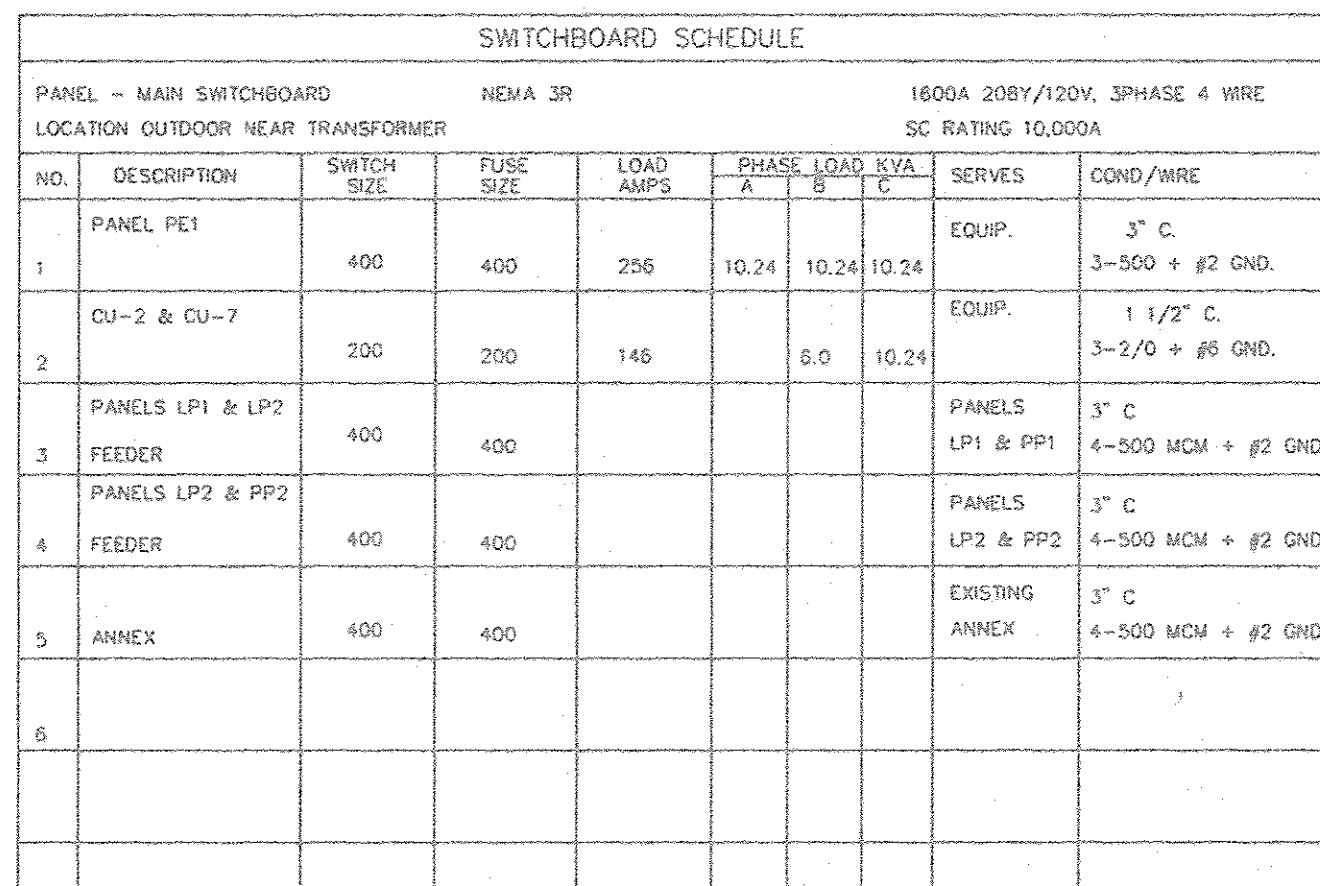
SECOND FLOOR
POWER

E-2.2



NOTES:

- ① CIRCUIT TO SWITCHED LIGHT IN SAME ROOM.
- ② SMOKE CONTROL FANS CIRCUIT EACH WITH 3#12 TO STARTER/DISCONNECT AT WIREWAY SOURCE WIREWAY IS ON LOADSIDE OF 60A 3Ø AUTOMATIC TRANSFER SWITCH WITH ALTERNATE SOURCE FROM UTILITY SERVICE TO POOL EQUIPMENT & BATHHOUSE AREA.



MAIN LOAD IN AMPS PER PHASE

SOURCE FEEDER 4-4" C. EACH 3-500 MCM, 1-250 MCM NEUTRAL
PROVIDE 2 SPARE 4" CONDUITS
SOURCE GROUND 3/0

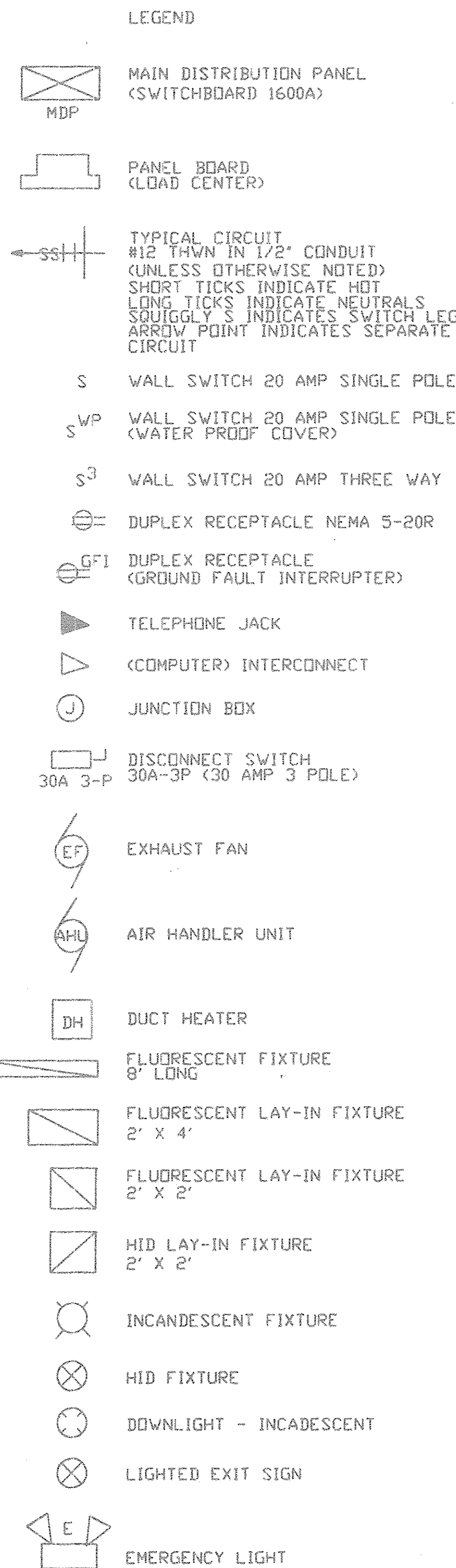
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PANEL SCHEDULE							
PANEL LP2				PANEL LP3			
LOCATION-BUILDING "A"				SC RATING 10,000A			
CKT	DESCRIPTION	CKT BRK TRIP POLES		A PHASE WATTS	B PHASE WATTS	C PHASE WATTS	DESCRIPTION
1	GYM LIGHTS	30	1	2300			2
3	GYM LIGHTS	30	1		2300		4
5	GYM LIGHTS	30	1			2300	6
7		20	1				8
9		20	1				10
11		20	1				12
13		20	1				14
15		20	1				16
17		50	2				18
19		40	3				20
21		20	1				22
23		20	1				24
25		20	1				26
27		20	1				28
29	SPACE						30
31	SPACE						32
33	SPACE						34
35							36
37							38
39							40
41	SPACE						42

PANEL SCHEDULE									
PANEL		LOCATION-- 30 CKT. PANEL			125A 208Y/120V, 3PHASE 4 WIRE SC. RATING 10,000A				
CKT.	DESCRIPTION	CKT. BRK TRIP	A PHASE VOLTS	B PHASE WATTS	C PHASE WATTS	CKT. BRK TRIP	POLCS	DESCRIPTION	CKT.
1									2
7									8
13									14
19									20
23									26
DIVERSIFIED LOAD WATTS			0	0	0				

LIGHTING FIXTURE SCHEDULE							
CONTRACT DRAWING FIXTURE SYMBOL	DESCRIPTION		LAMP			FIXTURE VOLTAGE	NOTE NO.
	MANUFACTURER TYPE	FUNCTION	TYPE	NO.	WATTS		
F1	GE E494QM	OPEN HIGH BAY	M-400/C/U	1	400	120	
F2	COLUMBIA LU240EXA-125W/M 120 SC	2X2 TWO BAY TROFFER	FLOOR	2	32	120	1
F3	COLUMBIA 2U340-EXA-EBB	STATIC GRID TROFFER, KITCHEN LITE	FLOOR	3	32	120	1
F4	COLUMBIA LU240-WL	4FT. WET LOCATIONS RATED	FLOOR T-B	2	32	120	1
F5	COLUMBIA 2U340-EXA-WR-OCT	CFL GRID TROFFER	FLOOR	3	32	120	
F6	WILLIAMS SUG-22-240R5W-W34B	2'x2' FLUORESCENT	FLOOR BX	3	40	120	
F7	COLUMBIA LU240-B-WL	8FT. WET LOCATIONS RATED	FLOOR T-B	4	32	120	
F8	COLUMBIA 2U240-EXA-EBB	STATIC GRID TROFFER	FLOOR T-B	2	32	120	
F9	LIXTON	KEYLESS	INCAN	1	60	120	
F10	CANET GCF31310-OSC	CEILING MOUNT FLUORESCENT	INCAN	1	13	120	
F11	PRESQOUTE EDS-2	SHELF MOUNT	INCAN	2	6	120	
F12	PRESQOUTE PEXL3REN	EXIT SIGN	LED	10	10	120	2
F13	PRESQOUTE 1224-362	100 WATT DOWNLIGHT	INCAN	1	100	120	
F14	PRESQOUTE 1224-462	200 WATT DOWNLIGHT	INCAN	1	200	120	
F15	ECLIPSE MRST240-120-HPF-2-CR	WALL MOUNTED FLUORESCENT	F40T	1	40	120	
F16	COLUMBIA KL240-B-OCT	BFT INDUSTRIAL W/UPLIGHT	FLOOR T-B	4	32	120	

NOTES: 1. INCLUDES EMERGENCY BATTERY BACK-UP BALLAST ON FIXTURES WITH "E" DESIGNATION
2. INCLUDES BATTERY BACK-UP



PANEL SCHEDULE										
PANEL LP1		225 A MAIN BREAKER LOCATION-BUILDING "A" ELECTRICAL RM.					225A 208Y/120, 3PHASE 4 WIRE SC. RATING 10,000A			
CKT	DESCRIPTION	CNT THP	BRK POLES	A PHASE WATTS	B PHASE WATTS	C PHASE WATTS	CNT BRK THP	POLES	DESCRIPTION	CKT
1		20	1				20	1		2
3		20	1				20	1		4
5		20	1				20	1		6
7		20	1				20	1		8
9		20	1				20	1		10
11		20	1				20	1		12
13		20	1				20	1		14
15		20	1				20	1		16
17		50	2					2		18
21		40	3				40	3		22
27		20	1				20	1		28
29		20	1				20	1		30
31		20	1				15	1		32
33	SPACE	20	1				20	1		34
35	SPACE								SPACE	36
37	SPACE								SPACE	38
39	SPACE								SPACE	40
41									SPACE	42
CONNECTED LOAD DEMAND LOAD										

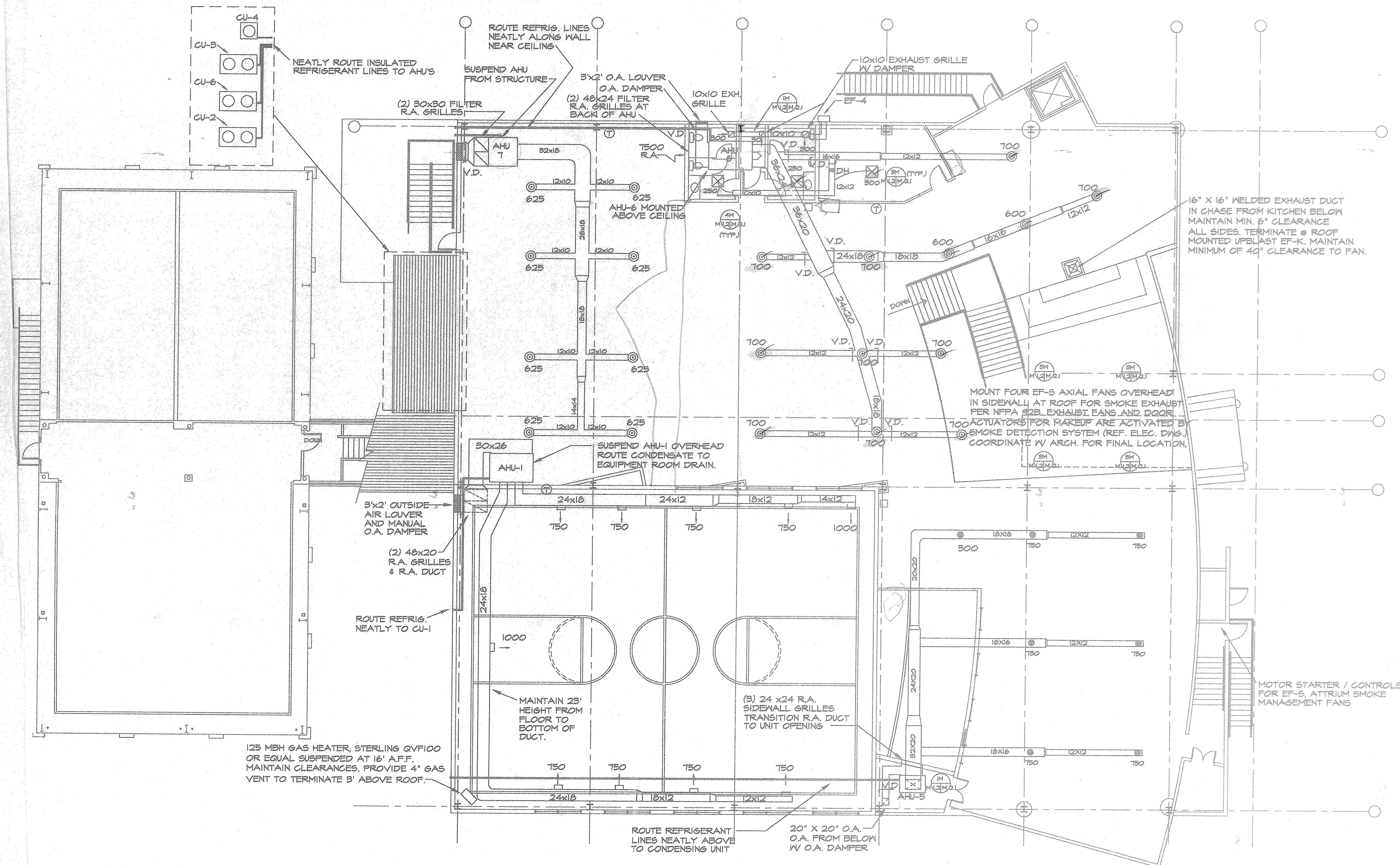
PANEL SCHEDULE									
PANEL PP2		225 A MAIN BREAKER LOCATION - BUILDING "A" ELECTRICAL RM.			225A 208Y/120, 3 PHASE 4 WIRE SC RATING 10,000A				
CKT	DESCRIPTION	CKT BRK TRIP (POLES)	A PHASE WATTS	B PHASE WATTS	C PHASE WATTS	CKT BRK TRIP (POLES)	DESCRIPTION	CKT	
1	AHU-3	60	3 5000 1900	5000 1900	5000 1900	30 1	AHU-4	2	
7	AHU-5	30	3 1900 1900	1900 1900	1900 1900	30 1	AHU-6	8	
13		20	1			20		14	
15		20	1			20		16	
17		20	1			20		18	
19		20	1			20		20	
21		20	1			20		22	
23		20	1			20		24	
25		50	2			2		26	
27		40	3			40	3	28	
29		20	1			20	1	30	
29		20	1			20	1	31	
31		20	1			15	1	32	
33		20	1			20	1	34	
35	SPACE						SPACE	36	
37	SPACE						SPACE	38	
39	SPACE						SPACE	40	
41	SPACE						SPACE	42	

PANEL SCHEDULE							
225 A MAIN BREAKER LOCATION-BUILDING "A" ELECTRICAL RM.						225A 208Y/120, 3PHASE 4 WIRE SC RATING 10,000A	
PANEL RP1		O.K.T BKR TRIP POLES	A PHASE WATTS	B PHASE WATTS	C PHASE WATTS	O.C.T BKR TRIP POLES	
DCT	DESCRIPTION						DESCRIPTION
1	AHU-4	30	3	2800 1900	2800 1900	2800 1900	AHU-2
7	ELEVATOR MOTOR	40	3			3	DUCT HEATER#1
13	CU-4	30	2			20	1
15		20	1			20	1
17		20	1			20	1
19		20	1			20	1
21		20	1			20	1
23		20	1			20	1
25		20	1			20	1
27		20	1			20	1
29		20	1			20	1
31		20	1			20	1
33		20	1			20	1
35	SPACE	20	1			20	1
37	SPACE						SPACE
38	SPACE						SPACE
41	SPACE						SPACE

PANEL SCHEDULE										
PANEL N° 42 CRT. PANEL		150 MAIN BREAKER					150A 208V/120 VOLT 3PHASE 4 WIRE SC. RATING 10,000A.			
CRT.	DESCRIPTION	CKT TRIP	BKR POLES	A PHASE WATTS 1200 1260	B PHASE WATTS 1400 1450	C PHASE WATTS 1000 900	CKT TRIP	BKR POLES	DESCRIPTION	CRT.
1	KITCHEN & FOOD SERVICE LIGHTS	20	1						SPARE	2
3	CAFE LIGHTS	20	1		1400 1450		20	1	KITCHEN LIGHTS	3
5	WALK-IN COOLER	20	2	1000 900		1000 900	30	2	TOASTER	5
9	BLENDER	20	1		800 800		20	1	BLENDER	10
11	MICROWAVE	20	1			800 800	20	1	MICROWAVE	12
13	MICROWAVE	20	1	800 800			20	1	MICROWAVE	14
15	MEAT SLICER	20	1		900 750		20	1	DISHWASHER	16
17	TOASTER	20	1			1200 800	20	1	REFRIGERATOR	18
19	STAND-UP FREEZER	50	2	900 750			20	1	TEA BREW	20
21	COFFEE BREW	40	3		1200 1100				DOMESTIC FREEZER	22
23	DOMESTIC FREEZER	20	1			1100 700	20	1	COKE DISPENSER RECYCLER	24
25	COKE DISPENSER	20	1	500 1200			20	1	ICE MACHINE	26
27	PRETZEL	20	1		700 800		20	1	KEG COOLER	28
29	ICEE	30	2			1900 1800	30	2	YOGURT	30
33	RECEPTACLES	20	1	1000 1000			20	2	RECEPTACLES	34
35	RECEPTACLES	20	1		1000 1000		20	2	RECEPTACLES	36
37	RECEPTACLES	20	1			1000 1200	20	2	RECEPTACLES	38
39	SPARE	20	1				20	2	SPARE	40
41	SPARE	20	1				20	2	SPARE	42
CONNECTED LOAD TOTAL				11260	11910	13300				
DEMAND LOAD				6756	7150	7980				
SOURCE FEEDER		3-1/4, 1-#2, + #6 GND. FROM TAP BOX AT LP1								

LOCATE CONDENSING UNITS
ABOVE EQUIPMENT ROOM.
MAINTAIN MIN. 3' CLEARANCE
ALL SIDES AND MANUFACTURER'S
RECOMMENDATION. (WHICHEVER IS GREATER)

NOTE: SYSTEM 7 INCLUDING AHU-7, C.U.T. DUCTWORK AND ACCESSORIES IS ALT. 1.



SECOND FLOOR - HVAC PLAN

1/8"=1'-0"

[illegible]

アラスカ	020-2256
ハワイ	020-2257
山梨	0427-2257
長野	026
岐阜	058-2257
富山	076-2257

Dr. J. B. Smith, Jr., President of the American Society of Tropical Medicine and Hygiene, is the guest speaker for the evening.

