NEW RECREATION CENTER AT JOHNSON PARK

FOR

DEPARTMENT OF PARKS AND RECREATION

ROCKDALE COUNTY, GEORGIA

PROJECT DATA:

NEW RECREATION CENTER AT JOHNSON PARK

CODE ANALYSIS

DATE: 20 JANUARY 1997

DESCRIPTION	1991 NFPA 101	1994 SBCCI	REMARKS
1. OCCUPANCY CLASSIFICATION	CLASS B - ASSEMBLY	A - 3 SMALL ASSEMBLY WITHOUT STAGE	
2. TYPE OF CONSTRUCTION	TYPE II (000)	TYPE IV - UNPROTECTED/ SPRINKLERED	
3. ALLOWABLE HEIGHT	—	50 FT.	
4. ALLOWABLE NO. FLOORS	1 (8-1.A)	2 (TABLE 500)	
5. ALLOWABLE AREA	—	UNLIMITED (TABLE 500)	S.B.C. 505.4.3 ALLOWS UNLIMITED AREA IF 60' CLEAR SPACE AROUND BUILDING, SPRINKLERED & WITHIN 21' OF GRADE.
6. BUILDING DATA:			
A. NO. OF FLOOR: 1 LEVEL			
B. USABLE AREA: 21,241 (NSF)			
C. BUILDING HEIGHT APPROX. 53 FT. ABOVE LED			
7. A. FIRE PROTECTION REQUIREMENT	(TABLE 8-2.1)	(TABLE 600)	
PARTY FIREWALL:	—	4 HOURS	
EXTERIOR BEARING WALLS	0	OVER 30' FROM PROPERTY LINE NON-COMBUSTIBLE	NFPA DEFERS TO SBC FOR FIRE RESISTANCE
INTERIOR BEARING WALLS ROOF ONLY	0	NON-COMBUSTIBLE	
EXTERIOR NON-BEARING WALLS	—	MINIM. SEPARATION FROM COMMON PROPERTY LINE 0 - 10 FT. = 1 HR. 10FT. (+) = NON-COMBUSTIBLE	NFPA DEFERS TO SBC FOR FIRE RESISTANCE
COLUMNS: ROOF ONLY	0	NON-COMBUSTIBLE	
BOOK/CEILING CONSTRUCTION	0	NON-COMBUSTIBLE	
B. MINIMUM FIRE-RESISTIVE PARTITIONS	(9-2.4) (9-2.4.2) (9-1.2)	(TABLE 700)	
WALLS & PARTITIONS:			
HORIZONTAL EXIT	2 HR. 1 1/2 HR.	2 HR. 1 1/4 HR. B-LABEL	
EXIT ACCESS CORRIDOR	1 HR. 1 HR.	1 HR. 30 MINUTES	
8. EGRESS REQUIREMENTS			
A. TRAVEL DISTANCE	150 FT. (UNSPRK) 200 FT. (SPRK.)	200 FT. (UNSPRK) 250 FT. (SPRKR.)	
B. MAX. DEAD - END LIMIT	20 FT.	20 FT.	
C. MIN. NO. EXITS	2 (CLASS B 1-500) 3 (CLASS A 501+)	2 (1-500) 3 (501-1000)	NFPA 9-2.3.4 REQUIRES SECONDARY EXITS TO HANDLE 50% OF OCCUPANT LOAD.
MIN. CLEAR OPENING OF EXIT DOORS	32" (28" EXIT.)	32"	
MIN. WIDTH OF EXIT	44"	44"	
D. OCCUPANT LOAD	ASSEMBLY W/ LEDGE OCCUPANT LOAD, W/O SEAT: 15 S.F./PERSON NET AREA	ASSEMBLY W/O FIXED SEATS, UNCONCENTRATED USE - 15 S.F./PERSON NET AREA	BLEACHERS ARE CALCULATED AT 18" / PERSON FOR BOTH CODES.
E. EXIT CAPACITIES			
1. LEVEL TRAVEL, DOORS & CLASS A RAMPS	.20" /PERSON	.20" /PERSON	
2. STAIRS	.30" /APPROXIMATE	.20" /PERSON	
F. GUARDRAILS	42" HIGH REJECT 4" DIA. SPHERE	42" HIGH REJECT 4" DIA. SPHERE	BOTTOM RAIL PROVIDED TO REJECT 3" DIA. SPHERE
G. ILLUMINATION OF EXITS	ONE FOOTCANDLE	ONE FOOTCANDLE	
H. MARKING OF EXITS	NO POINT OF EXIT ACCESS IS MORE THAN 100 FT. FROM NEAREST VISABLE SIGN	NO POINT OF EXIT ACCESS IS MORE THAN 100 FT. FROM NEAREST VISABLE SIGN	
I. DOORS	IN DIRECTION OF TRAVEL	IN DIRECTION OF TRAVEL	
1. DOOR SWING		1 HR. = 30 MIN. (EXIT ACCESS)	
2. PARTITION - DOOR RATINGS	—	2 HR. = 1 1/2 HR. B LABEL	
J. RAMPS:			
MINIMUM WIDTH	36"	44"	
MAXIMUM SLOPE	CLASS A - 1 IN 10	1 IN 12	
MAX. HT. BETWEEN LANDINGS	12'	30"	
LANDING SIZE	44" MINIMUM	—	

OWNER:

DEPARTMENT OF PARKS & RECREATION
ROCKDALE COUNTY

ARCHITECT:

DOWLING ARCHITECTS

STRUCTURAL ENGINEER:

WEEMS/DOAR ENGINEERS

MECHANICAL/PLUMBING ENGINEER:

AMC CONSULTING ENGINEERS

ELECTRICAL ENGINEER:

ROBERDS CONSULTING ENGINEERS

SITE PLANNING:

BREEDLOVE LAND PLANNING

POOL CONSULTANT:

WATER TECHNOLOGY

24 HOUR CONTACT: DAVE BUSER @ 770-483-9299

SYMBOLS LEGEND:

DRAWING TITLE / DRAWING SCALE	DETAIL TITLE	103	ROOM NUMBER
	PLAN DETAIL TITLE	103	DOOR NUMBER
	SECTION DETAIL TITLE	G1	PARTITION TYPE
3'-0"	DIMENSIONS		CONTROL JOINT SYMBOL
	INTERIOR ELEVATION SYMBOL		1 HR. RATED WALL
	EXTERIOR ELEVATION SYMBOL		2 HR. RATED WALL
996.0'	FLOOR ELEVATION		REVISION CLOUD
		2	REVISION NUMBER

DRAWING LIST:

T-1 COVER SHEET

SITE WORK
- TS-1 TOPOGRAPHIC & BOUNDARY SURVEY
- C-1 STAKING PLAN
- C-2 SITE PLAN
- C-3 EROSION CONTROL PLAN
- C-4 STORM PIPE PROFILES
- C-5 UTILITY PLAN
- C-6 SITE WORK DETAILS
- C-7 SITE WORK DETAILS

ARCHITECTURAL
- A0.1 OVERALL FLOOR PLAN
- A1.1 GYMNASIA & NATATORIUM PLANS
- A1.2 CENTER PLAN
- A1.3 OVERALL ROOF PLAN & DETAILS
- A1.4 TOILET PLANS & ELEVATIONS
- A2.1 BUILDING ELEVATIONS
- A2.2 GYMNASIA ELEVATIONS
- A2.3 NATATORIUM ELEVATIONS
- A2.4 ENTRY AREA ELEVATIONS
- A3.1 BUILDING SECTIONS
- A3.2 WALL SECTIONS
- A3.3 WALL SECTIONS & DETAILS
- A3.4 WALL SECTIONS & DETAILS
- A3.5 SECTIONS & DETAILS
- A4.0 OVERALL REFLECTED CEILING PLAN
- A4.1 GYMNASIA & NATATORIUM R.C.P.
- A4.2 CENTER REFLECTED CEILING PLAN
- A5.1 DOOR SCHEDULE & DETAILS
- A5.2 FINISH SCHEDULE & DETAILS
- A5.3 INTERIOR ELEVATIONS & DETAILS

STRUCTURAL
- S1 SLAB AND FOUNDATION PLAN
- S2 ROOF FRAMING PLAN
- S3 SECTIONS AND DETAILS
- S4 SECTIONS AND DETAILS
- S5 SECTIONS AND DETAILS

PLUMBING
- P1 OVERALL FLOOR PLAN - PLUMBING
- P2 INTERIOR PLAN - PLUMBING
- P3 GYMNASIUM & NATATORIUM - PLUMBING
- P4 RISERS & DETAILS - PLUMBING

MECHANICAL
- M1 INTERIOR PLAN - HVAC
- M2 GYMNASIUM & NATATORIUM - HVAC
- M3 SCHEDULES & NOTES - HVAC
- M4 DETAILS - HVAC

ELECTRICAL
- E1.1 GYMNASIUM & NATATORIUM FLOOR PLAN - LIGHTING
- E1.2 CENTER BLOCK FLOOR PLAN - LIGHTING
- E2.1 GYMNASIUM & NATATORIUM FLOOR PLAN - POWER
- E2.2 CENTER BLOCK FLOOR PLAN - POWER
- E3.1 SCHEDULES & DETAILS
- E3.2 SCHEDULES
- E3.3 SCHEDULES
- E3.4 SCHEDULES & ELECTRICAL RISER

POOL
- PL1.0 RECREATION CENTER SITE PLAN, NOTES & DETAILS
- PL1.1 POOL PLAN
- PL1.2 SECTIONS AND DETAILS
- PL2.0 LAP POOL PIPING PLAN & DETAILS
- PL3.0 STRUCTURAL DETAILS
- PL3.1 STRUCTURAL DETAILS
- PL3.2 STRUCTURAL DETAILS
- PL4.0 MECHANICAL EQUIPMENT PLAN, LIST & DETAILS
- PL4.1 MECHANICAL DETAILS
- PL4.2 FILTRATION DETAILS
- PL4.3 FILTRATION ISOMETRIC & VALVE LEGEND

Dowling Architects and Associates, Inc.

NEW RECREATION CENTER AT JOHNSON PARK
ROCKDALE COUNTY, GEORGIA

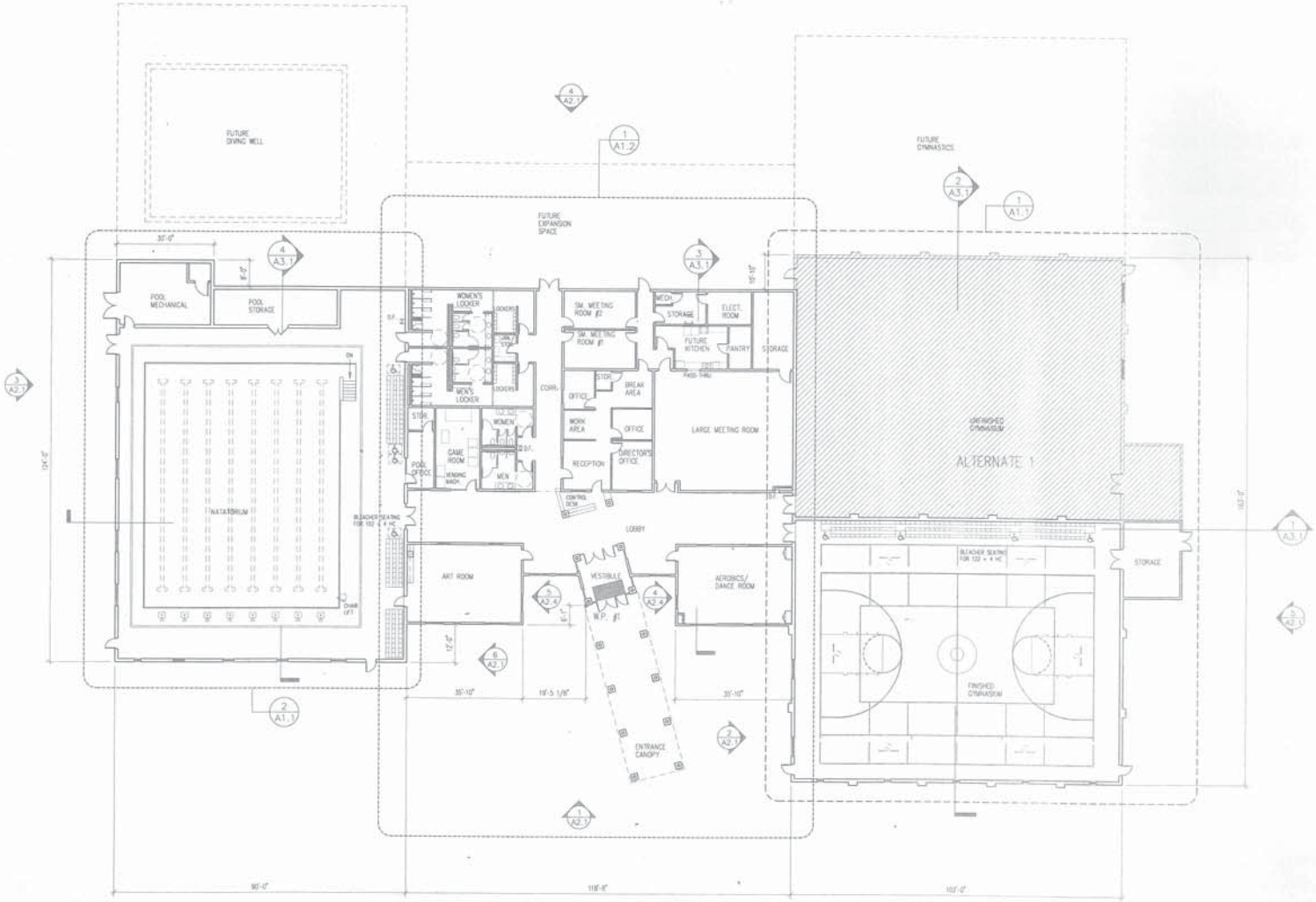
DRAWN BY: DCW

ISSUED FOR: DATE: 1/20/97 REVISIONS:

TITLE SHEET

PLAN NO. 1-170-97

SHEET NUMBER T-1



OVERALL FLOOR PLAN

1/16" = 1'

GENERAL NOTES:
1. CONTRACTOR TO FIELD VERIFY AND COORDINATE ALL DIMENSIONS.
2. CONTRACTOR TO INSURE THAT ALL APPLICABLE CODES ARE MET.
3. SEE SHEETS A1.1 & A1.2 FOR WALL TYPES.

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NEW RECREATION CENTER AT JOHNSON PARK

ROCKDALE COUNTY, GEORGIA

DRAWN BY: SCH

PRINTING

DATE	REMARKS
8/26/96	DWNER REVIEW
11/8/96	DWNER APPROVAL
12/16/96	PRICING/ COORD
1/20/97	WRIPPING

REVISION

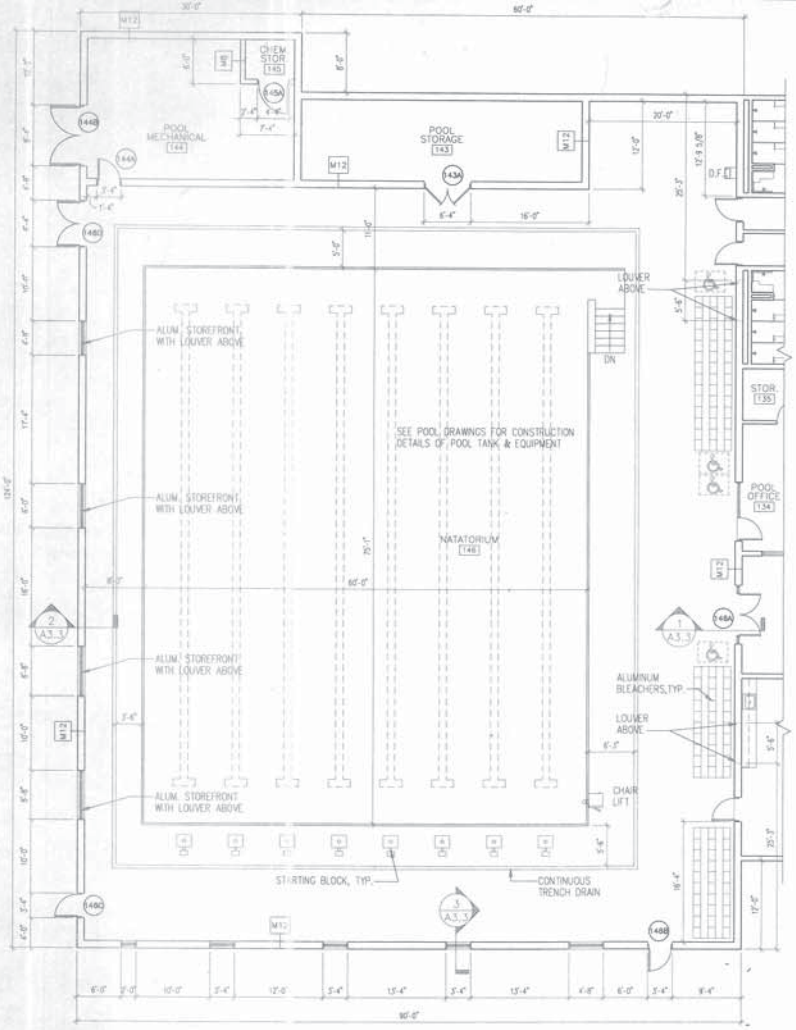
NO.	REMARKS

CONTENTS:
OVERALL FLOOR PLAN

ISSUE DATE:
1-20-97

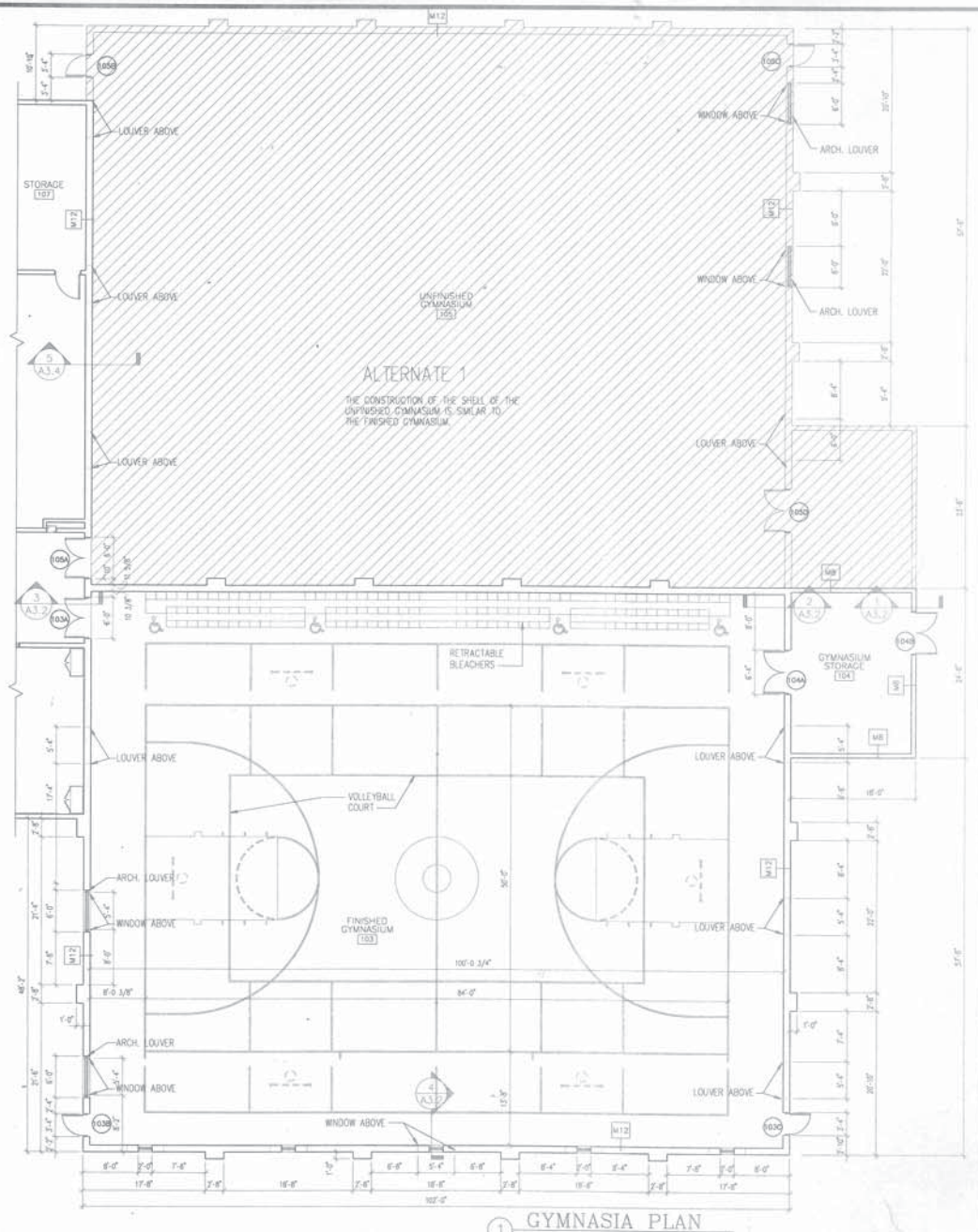
SHEET NUMBER:
A0.1

ISSUED FOR CONSTRUCTION



2 NATATORIUM PLAN

1/8" = 1'-0"



1 GYMNASIA PLAN

1/8" = 1'-0"

WALL TYPES	
M6	6" CMU WALL TO STRUCTURE
M6A	6" CMU WALL TO MIN. 6" ABOVE CEILING
M8	8" CMU WALL TO STRUCTURE
M8A	8" CMU WALL TO MIN. 6" ABOVE CEILING
M12	12" CMU WALL TO STRUCTURE
G1	1/2" GYP. BD. ON EA. SIDE OF 3 5/8" STL. @ 16" o.c., TO STRUCTURE
G2	1/2" GYP. BD. ON EA. SIDE OF 3 5/8" STL. @ 16" o.c., TO 5" ABOVE THE CEILING

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ROCKDALE COUNTY, GEORGIA

DRAWN BY: DCK

PRINTING

DATE	REMARKS
12/16/96	PROMC/ CODC
1/20/97	BID/PERMIT

REVISION

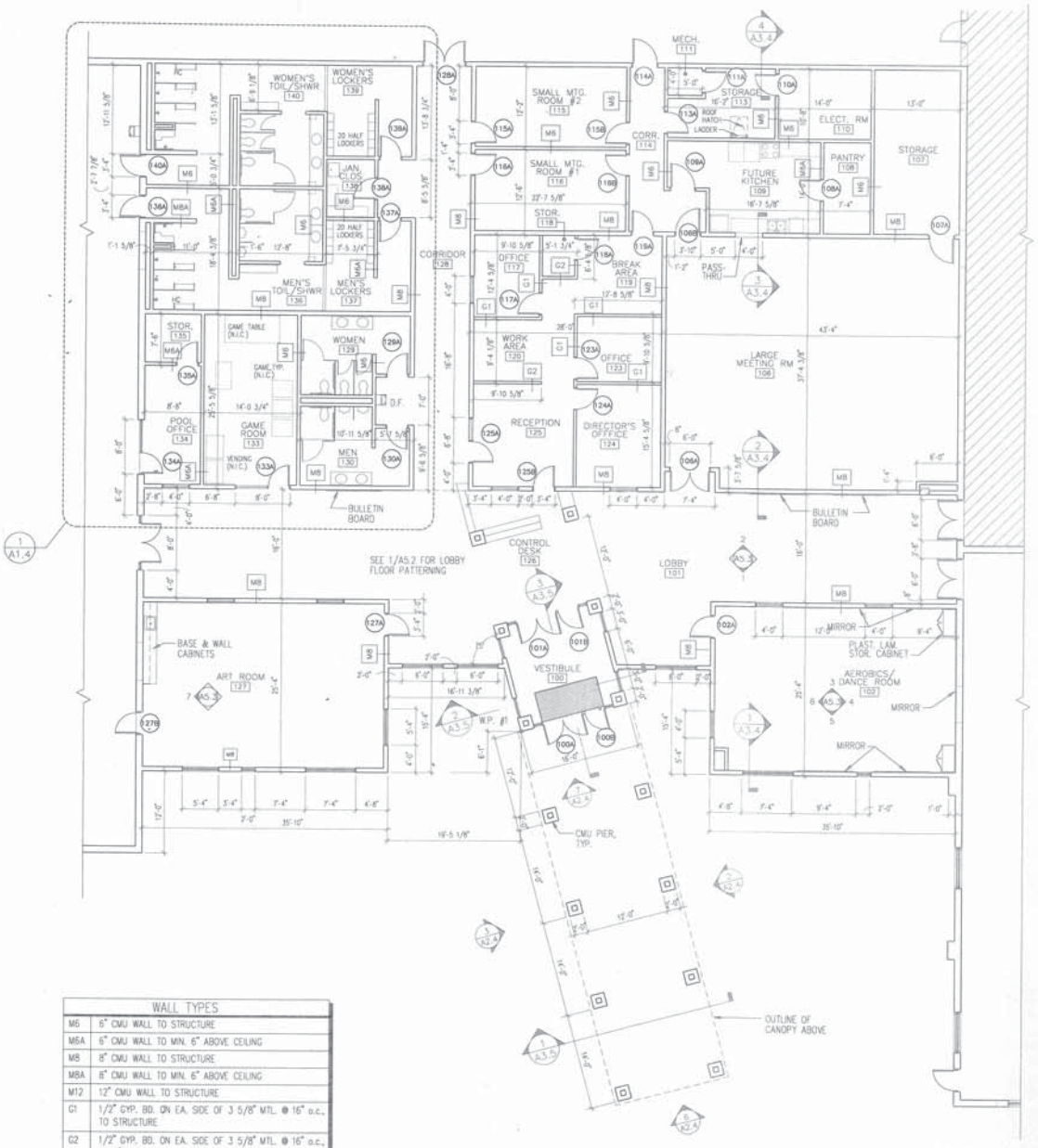
NO	REMARKS

CONTENTS: GYMNASIA & NATATORIUM PLANS

ISSUE DATE: 1-20-97

SHEET NUMBER: A1.1

NOT ISSUED FOR CONSTRUCTION



WALL TYPES	
M6	6" CMU WALL TO STRUCTURE
M6A	6" CMU WALL TO MIN. 6" ABOVE CEILING
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M12	12" CMU WALL TO STRUCTURE
G1	1/2" GYP. BD. ON EA. SIDE OF 3 5/8" MTL. @ 16" o.c. TO STRUCTURE
G2	1/2" GYP. BD. ON EA. SIDE OF 3 5/8" MTL. @ 16" o.c. TO 6" ABOVE THE CEILING

1 CENTER PLAN
1/8" = 1'-0"

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ROCKDALE COUNTY, GEORGIA

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DATE	REMARKS
12/16/96	PRICING/ CCORD.
1/20/97	BID/PERMIT

REVISION

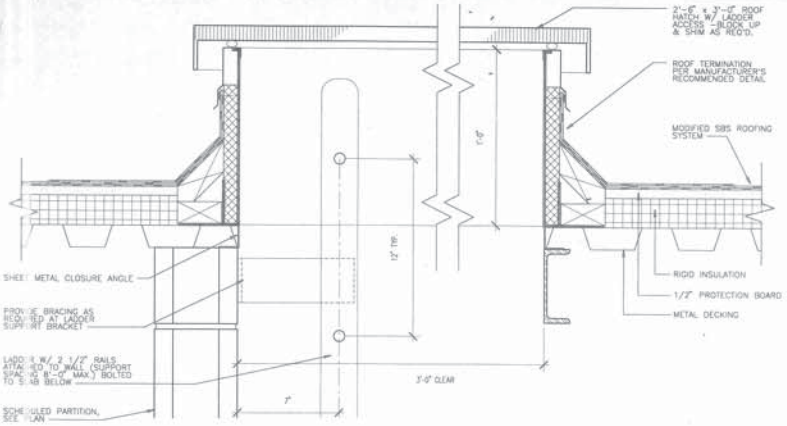
NO.	REMARKS

CONTENTS: CENTER PLAN

ISSUE DATE: 1-20-97

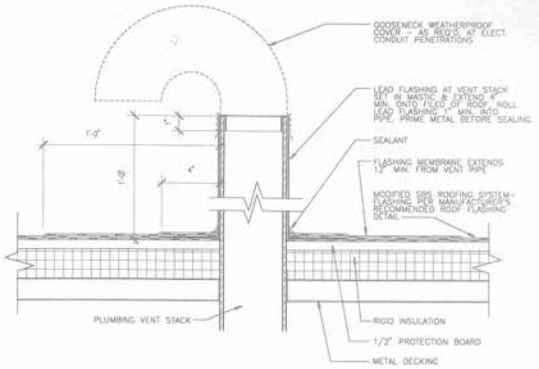
SHEET NUMBER: A1.2

MFT. ISSUED FOR CONSTRUCTION



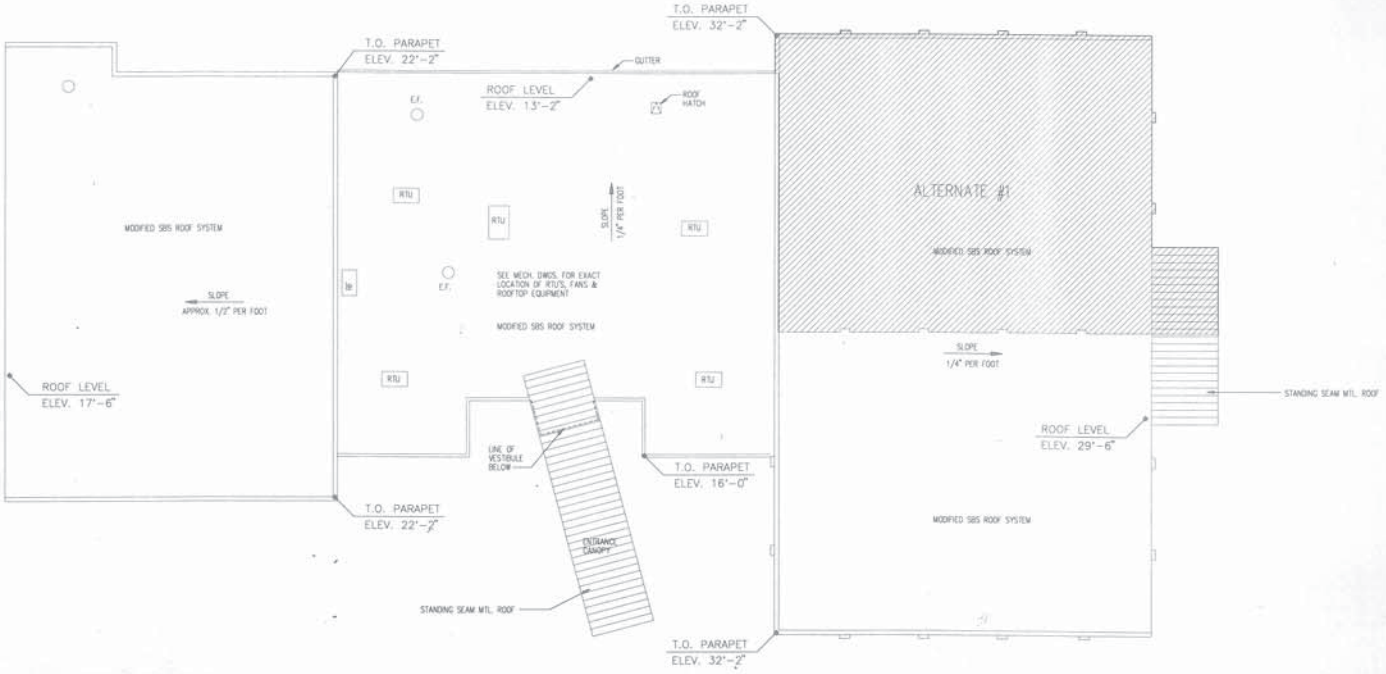
SECTION DETAIL AT ROOF HATCH

3 — 3" = 1'-0"



PLUMBING VENT FLASHING

2 — 3" = 1'-0"



OVERALL ROOF PLAN

1 — 1/16" = 1'

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NEW RECREATION CENTER AT JOHNSON PARK

ROCKDALE COUNTY, GEORGIA

DRAWN BY: DCH

PRINTING

DATE	REMARKS
12/16/96	PRICING/ COORD.
1/20/97	BID/PERMIT

REVISION

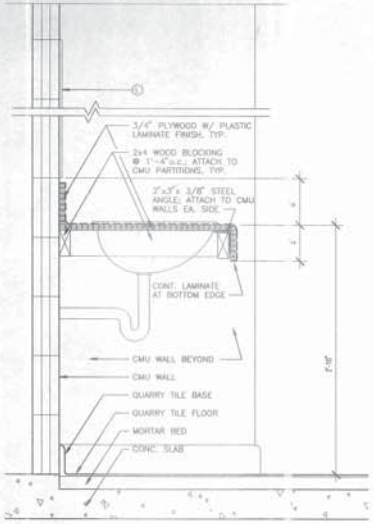
NO.	REMARKS

CONTENTS: OVERALL ROOF PLAN & DETAILS

ISSUE DATE: 1-20-97

SHEET NUMBER: A1.3

NOT ISSUED FOR CONSTRUCTION

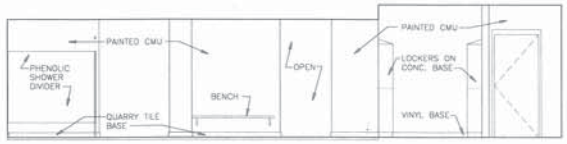


11 VANITY DETAIL
1 1/2" = 1'

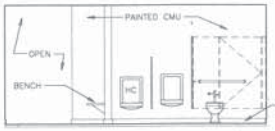
TOILET ACCESSORY SCHEDULE

NO.	TOILET ACCESSORY	MOUNTING HEIGHT
A	TOILET PAPER DISPENSER	1'-7" TO CENTERLINE OF ROLL
B	TOILET PAPER DISPENSER (TWO STALL)	1'-7" TO CENTERLINE OF ROLL
C	ELECTRIC HAND DRYER	3'-4" TO START BUTTON
D	36" GRAB BAR- TOILET	3'-0" TO CENTERLINE OF BAR
E	42" GRAB BAR- TOILET	3'-0" TO CENTERLINE OF BAR
F	GRAB BAR - SHOWER	3'-0" TO CENTERLINE OF BAR
G	SANITARY NAPKIN DISPOSAL	2'-8" TO TOP OF UNIT
H	SANITARY NAPKIN DISPOSAL (TWO STALL)	2'-8" TO TOP OF UNIT
J	SOAP DISPENSER - COUNTER LAVATORY	COUNTER-MOUNTED
K	SOAP DISPENSER - SHOWER	4'-0" TO DISPENSER VALVE
L	MIRROR (24x36)	3'-4" TO BOTTOM OF MIRROR GLAZING
M	FOLDING SHOWER SEAT - LEFT HAND	1'-7" TO TOP OF SEAT
N	FOLDING SHOWER SEAT - RIGHT HAND	1'-7" TO TOP OF SEAT
P	ROBE HOOK	5'-8" TO HOOK; 4'-0" @ H.C. STALL

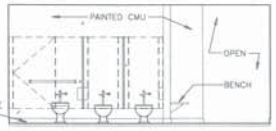
NOTES:
1. SEE FLOOR PLAN SHEET A1.2 FOR OVERALL DIMENSIONS.
2. SEE FINISH SCHEDULE FOR ACTUAL FINISH SELECTIONS.



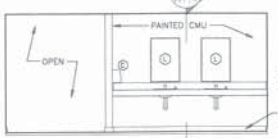
5 INTERIOR ELEV.
1/4" = 1' (RM. 136 & 137,139 & 140 O.H.)



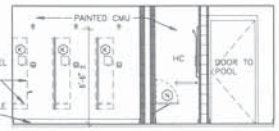
6 INTERIOR ELEV.
1/4" = 1' (RM. 136)



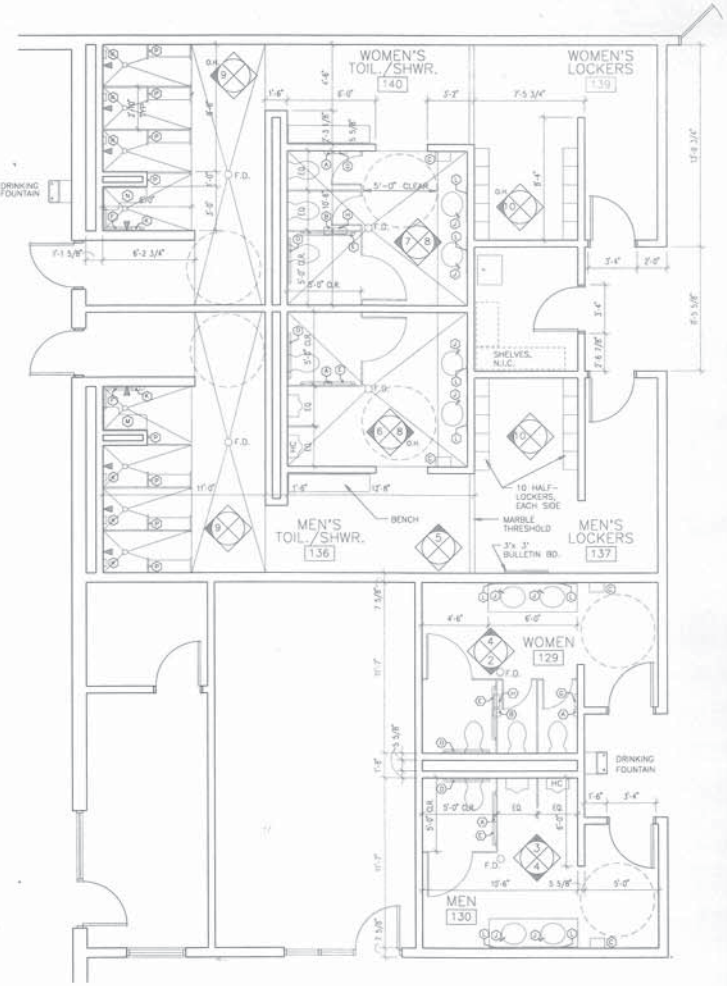
7 INTERIOR ELEV.
1/4" = 1' (RM. 140)



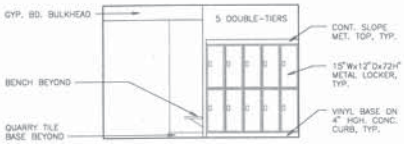
8 INTERIOR ELEV.
1/4" = 1' (RM. 140, 136 O.H.)



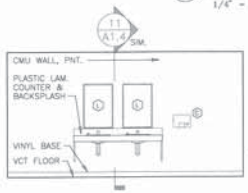
9 INTERIOR ELEV.
1/4" = 1' (RM. 136, 140 O.H.)



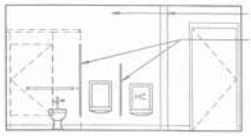
1 ENLARGED TOILET & LOCKER PLAN
1/4" = 1'



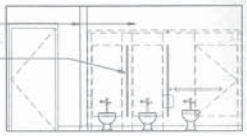
10 INTERIOR ELEV.
1/4" = 1' (RM. 137, 139 O.H.)



4 INTERIOR ELEV.
1/4" = 1' (RM. 129, 130 O.H.)



3 INTERIOR ELEV.
1/4" = 1' (RM. 130)



2 INTERIOR ELEV.
1/4" = 1' (RM. 129)

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NEW RECREATION CENTER AT JOHNSON PARK
ROCKDALE COUNTY, GEORGIA

DRAWN BY: SCM

PRINTING

DATE	REMARKS
1/7/97	COORDINATION
1/20/97	BID/PERMIT

REVISION

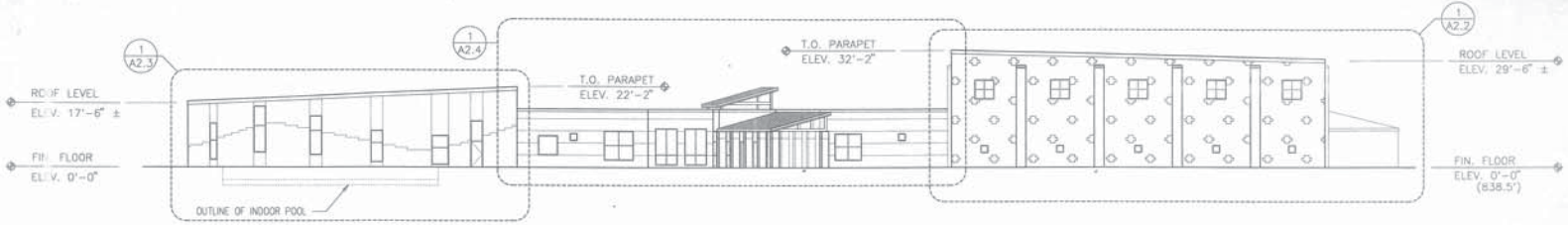
NO.	REMARKS

CONTENTS:
TOILET PLANS & ELEVATIONS

ISSUE DATE:
1-20-97

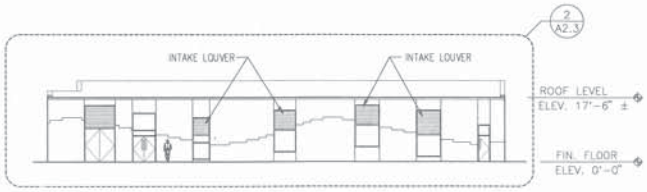
SHEET NUMBER:
A1.6

ISSUED FOR CONSTRUCTION



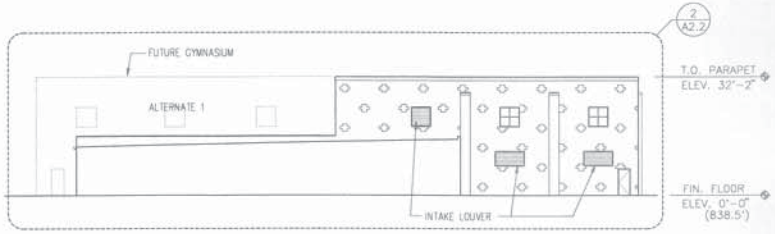
SOUTHEAST ELEVATION

1 — 1/16" = 1'



SOUTHWEST ELEVATION AT POOL

3 — 1/16" = 1'



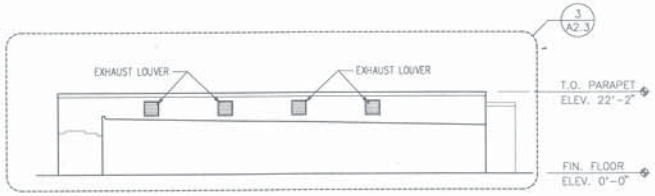
SOUTHWEST ELEVATION AT GYMNASIUM

2 — 1/16" = 1'

NOTE: SEE SPECIFICATIONS FOR LISTING OF ARCHITECTURAL CMU.

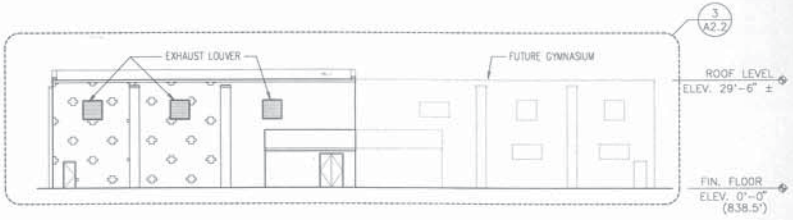
NORTHWEST ELEVATION

4 — 1/16" = 1'



NORTHEAST ELEVATION AT POOL

6 — 1/16" = 1'



NORTHEAST ELEVATION AT GYMNASIUM

5 — 1/16" = 1'

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NEW RECREATION CENTER AT JOHNSON PARK

ROCKDALE COUNTY, GEORGIA

DRAWN BY: DCH

PRINTING

DATE	REMARKS
11/18/96	OWNER REVIEW
12/16/96	PRICING/COORD.
1/20/97	BID/PERMIT

REVISION

NO.	REMARKS

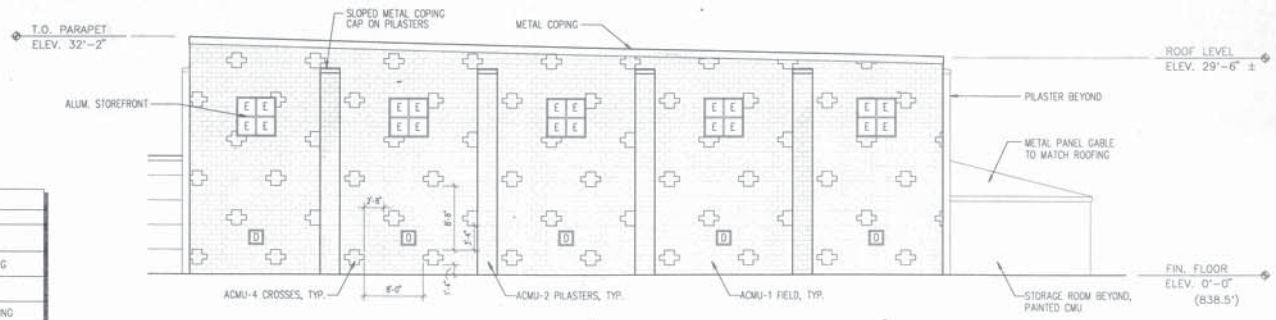
CONTENTS: BUILDING ELEVATIONS

ISSUE DATE: 1-20-97

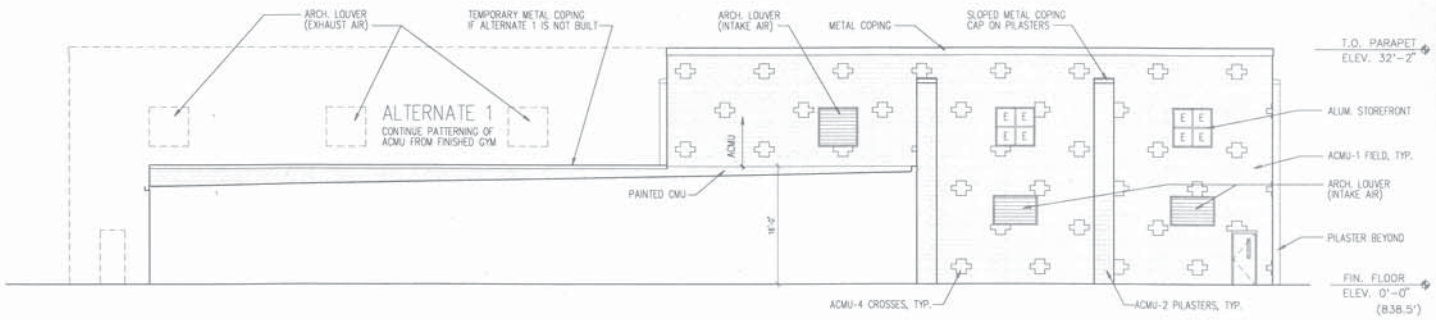
SHEET NUMBER: A2.1

NOT ISSUED FOR CONSTRUCTION

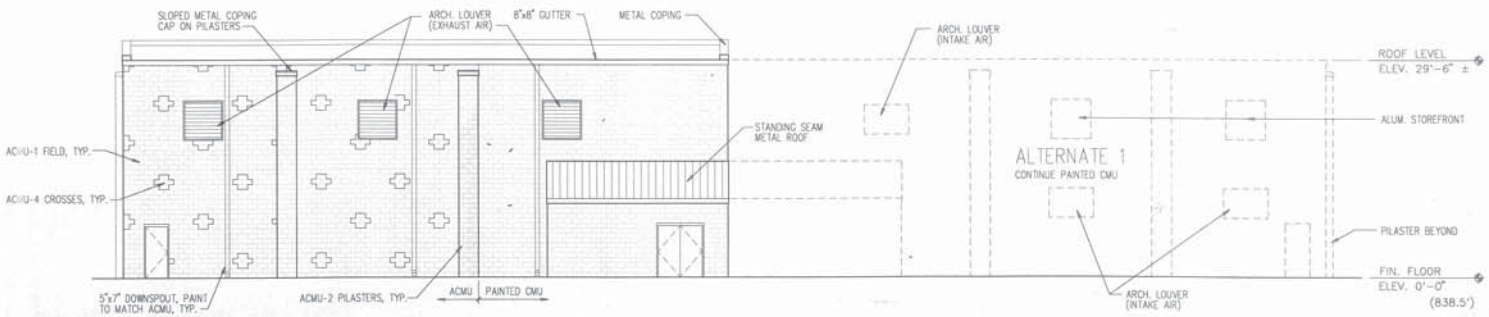
GLAZING SCHEDULE	
SYMBOL	TYPE OF GLAZING
A	CLEAR INSULATED GLAZING
B	CLEAR, TEMPERED INSULATED GLAZING
C	TINTED INSULATED GLAZING
D	TINTED, TEMPERED INSULATED GLAZING
E	CLEAR, TRANSLUCENT INSULATED GLAZING



1 SOUTHEAST ELEVATION
1/8" = 1'



2 SOUTHWEST ELEVATION
1/8" = 1'



3 NORTHEAST ELEVATION
1/8" = 1'

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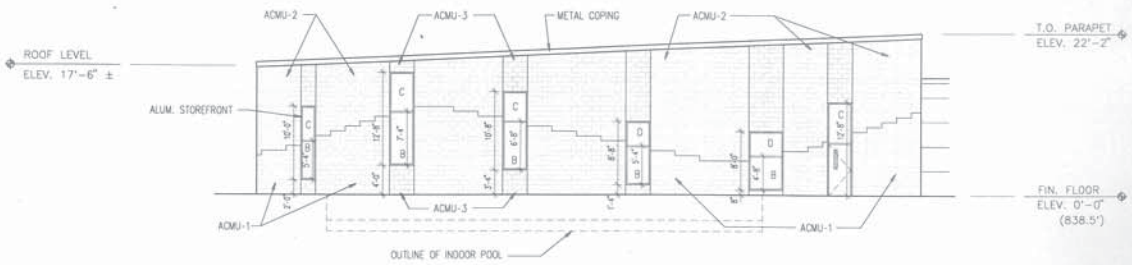
GYMNASIA ELEVATIONS

ISSUE DATE:
1-20-97

SHEET NUMBER:
A2.2

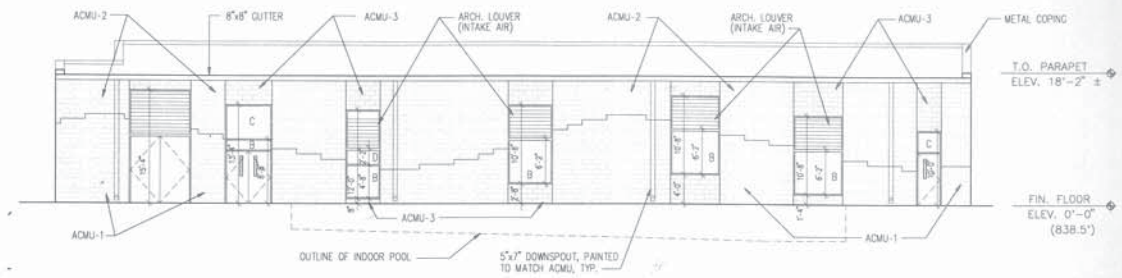
NOT ISSUED FOR CONSTRUCTION

GLAZING SCHEDULE	
SYMBOL	TYPE OF GLAZING
A	CLEAR INSULATED GLAZING
B	CLEAR,TEMPERED INSULATED GLAZING
C	TINTED INSULATED GLAZING
D	TINTED, TEMPERED INSULATED GLAZING
E	CLEAR, TRANSLUCENT INSULATED GLAZING



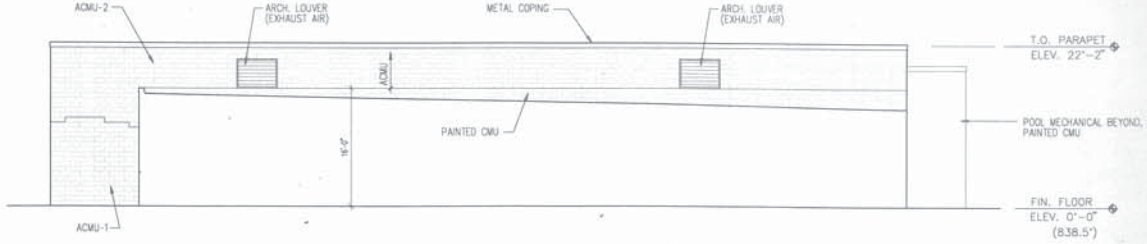
1 SOUTHEAST ELEVATION

1/8" = 1'



2 SOUTHWEST ELEVATION

1/8" = 1'



3 NORTHEAST ELEVATION

1/8" = 1'

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NATATORIUM ELEVATIONS

ISSUE DATE:

1-20-97

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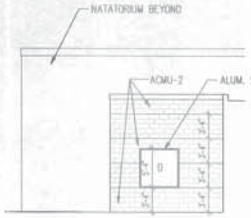
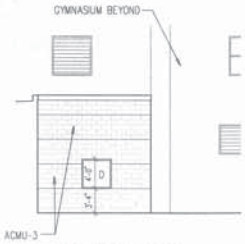
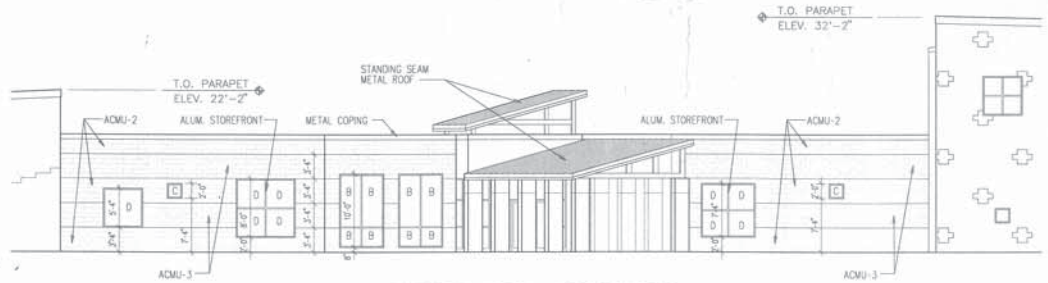


ELEVATION
5
1/8" = 1'

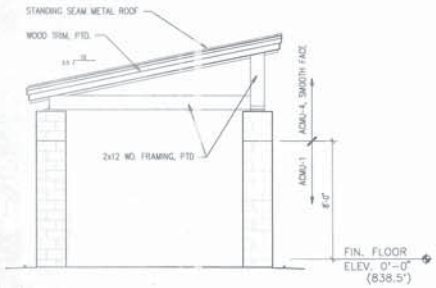


ELEVATION
4
1/8" = 1'

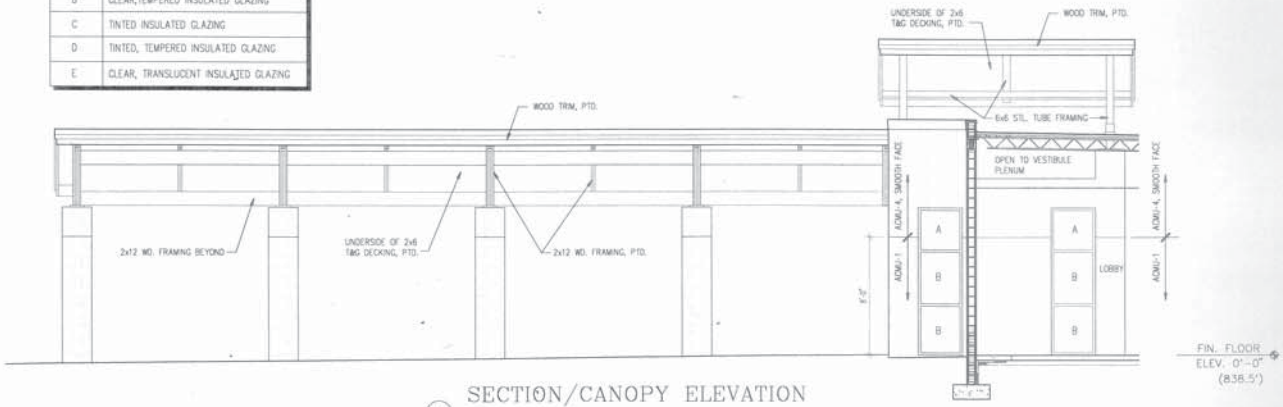


ENTRY AREA ELEVATION
1
1/8" = 1'

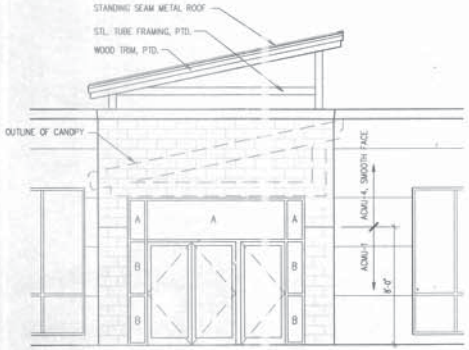
GLAZING SCHEDULE	
SYMBOL	TYPE OF GLAZING
A	CLEAR INSULATED GLAZING
B	CLEAR,TEMPERED INSULATED GLAZING
C	TINTED INSULATED GLAZING
D	TINTED, TEMPERED INSULATED GLAZING
E	CLEAR, TRANSLUCENT INSULATED GLAZING



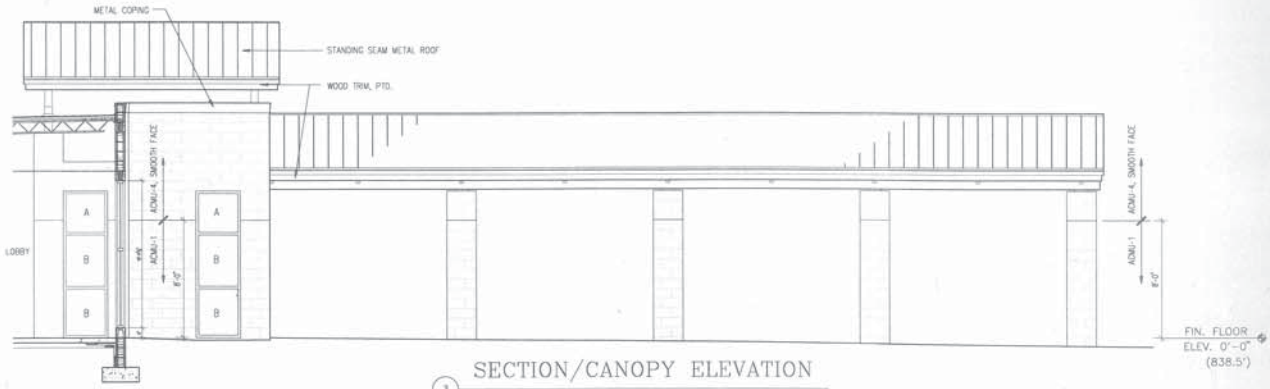
CANOPY FRONT ELEVATION
6
1/4" = 1'



SECTION/CANOPY ELEVATION
2
1/4" = 1'



VESTIBULE ELEVATION
7
1/4" = 1'



SECTION/CANOPY ELEVATION
3
1/4" = 1'

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ROCKDALE COUNTY, GEORGIA

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ENTRY AREA ELEVATIONS

ISSUE DATE
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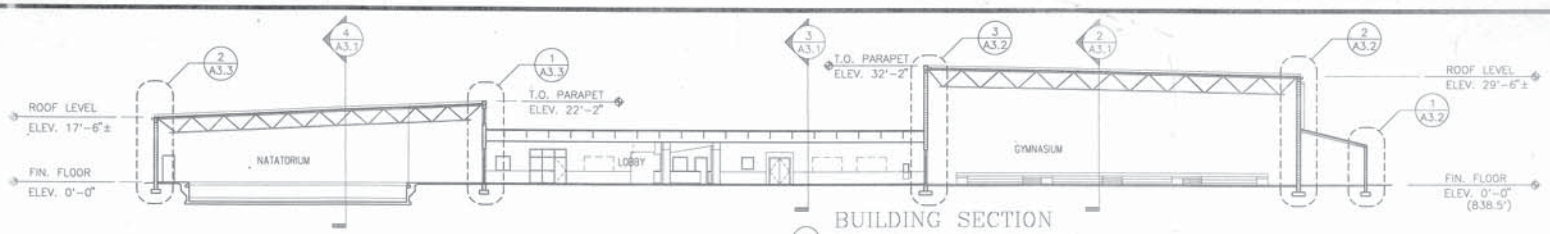
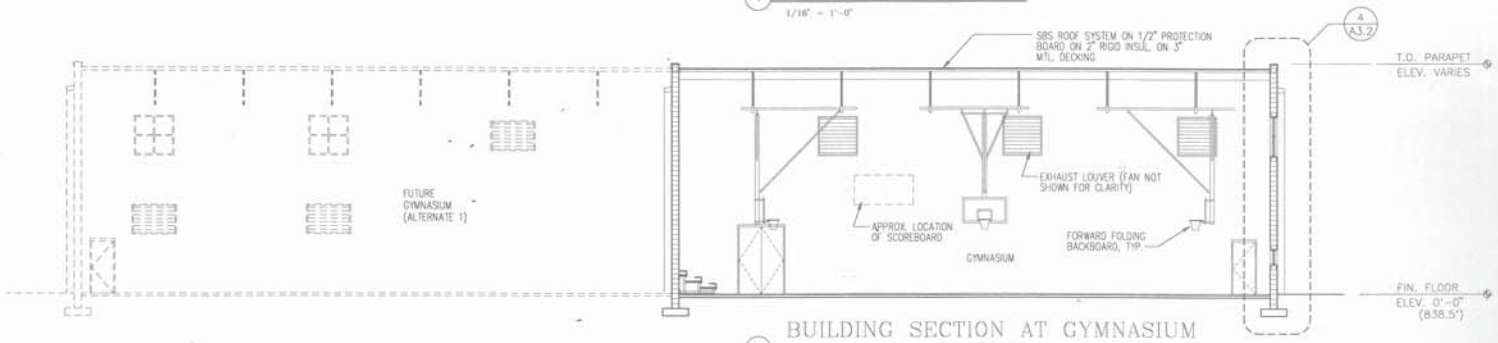


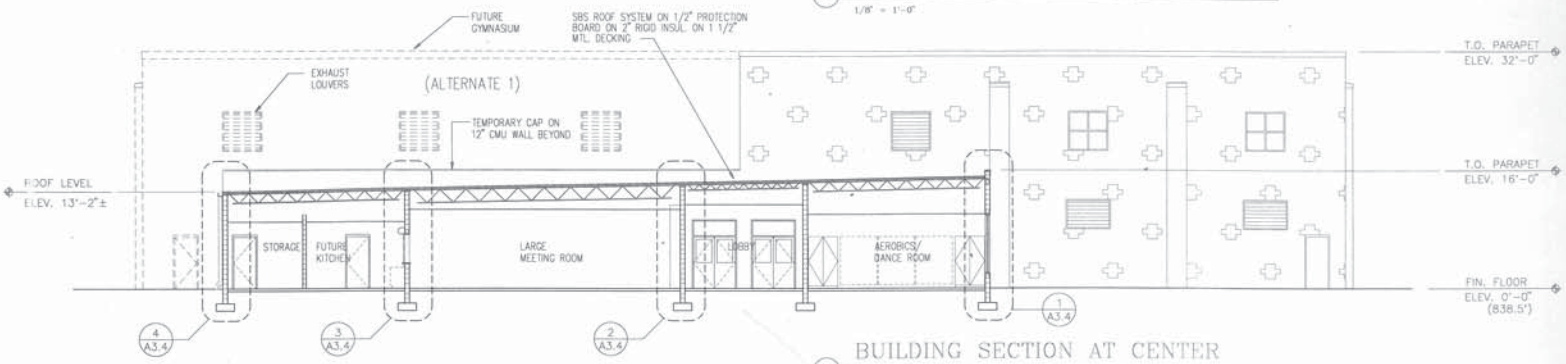
BUILDING SECTION

1/16" = 1'-0"



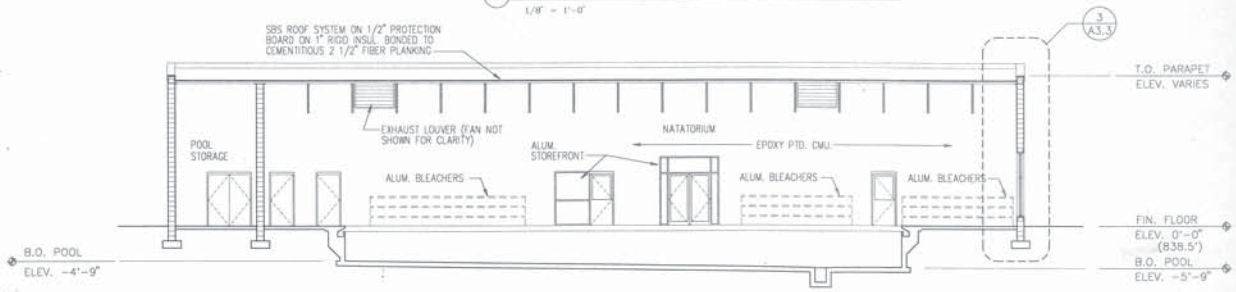
BUILDING SECTION AT GYMNASIUM

1/8" = 1'-0"



BUILDING SECTION AT CENTER

1/8" = 1'-0"



BUILDING SECTION AT NATATORIUM

1/8" = 1'-0"

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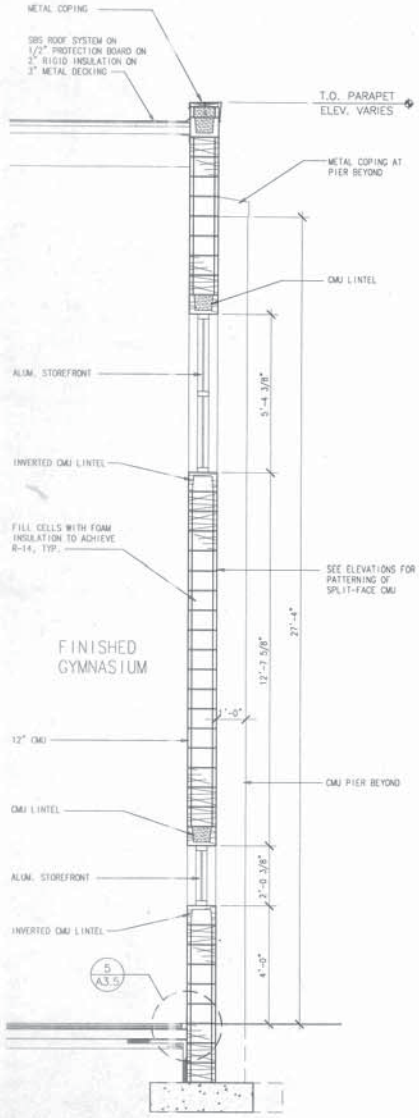
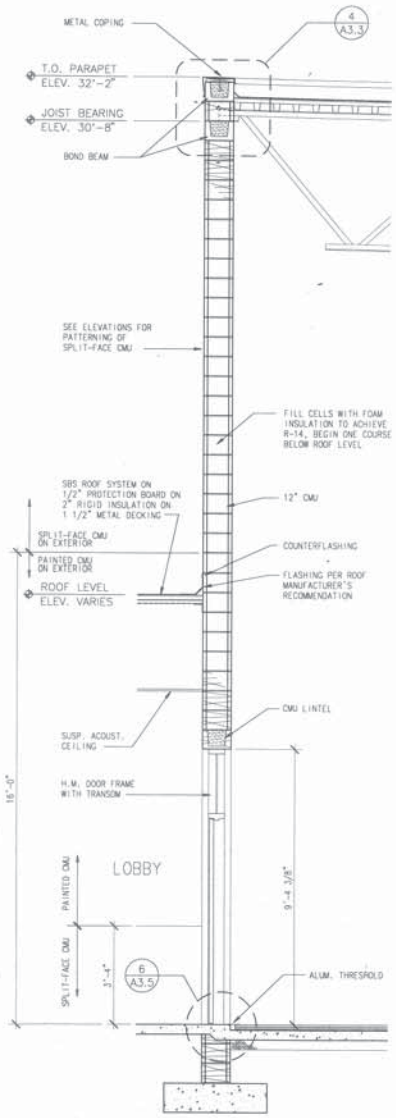
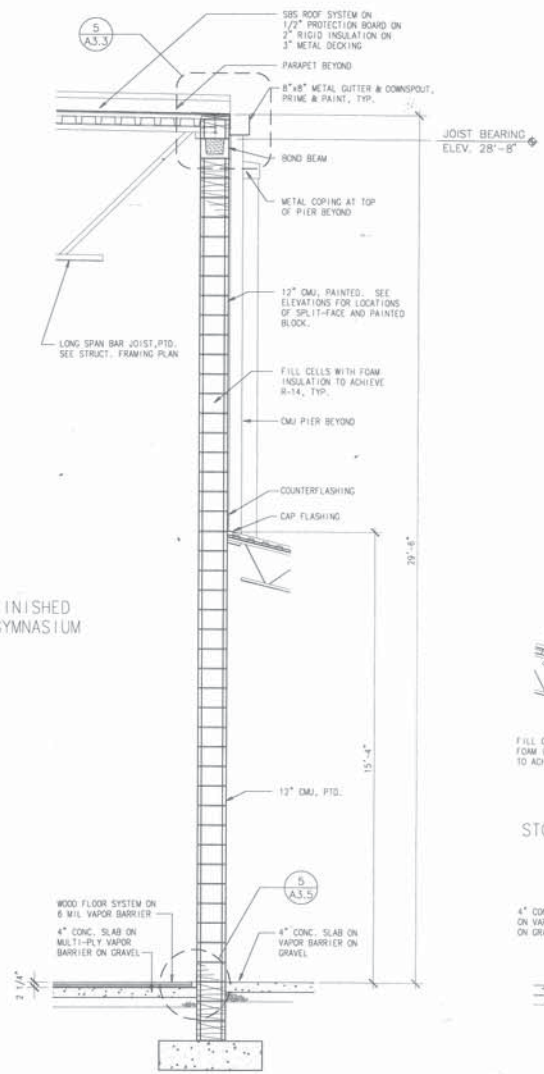


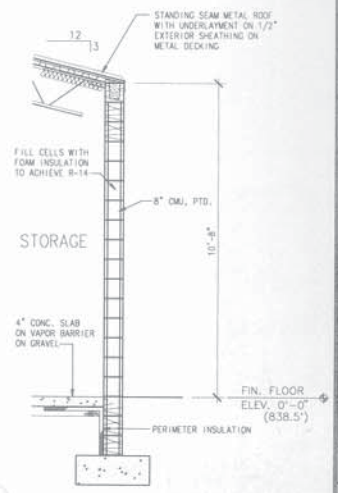
4 WALL SECTION
1/2" = 1' AT GYMNASIUM



3 WALL SECTION
1/2" = 1' AT GYMNASIUM/LOBBY



2 WALL SECTION
1/2" = 1' AT GYMNASIUM



1 WALL SECTION
1/2" = 1' AT GYM STORAGE

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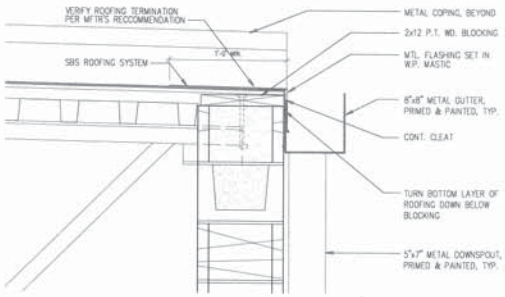
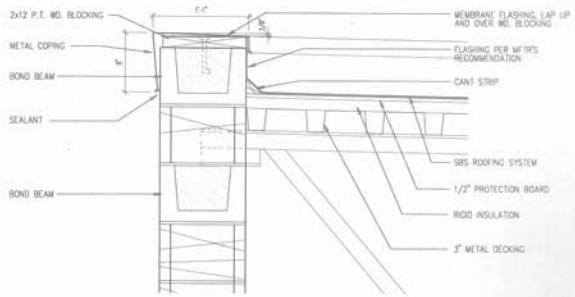
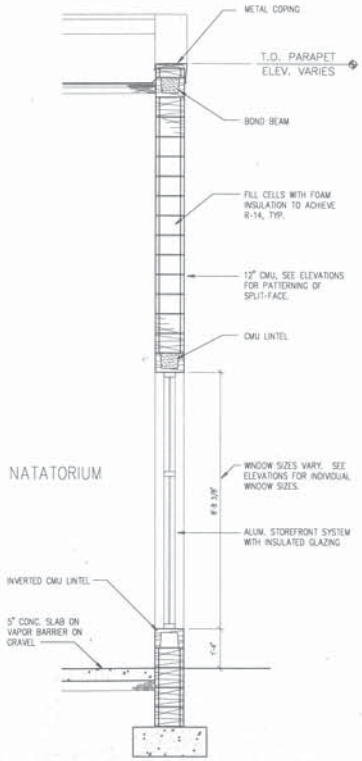


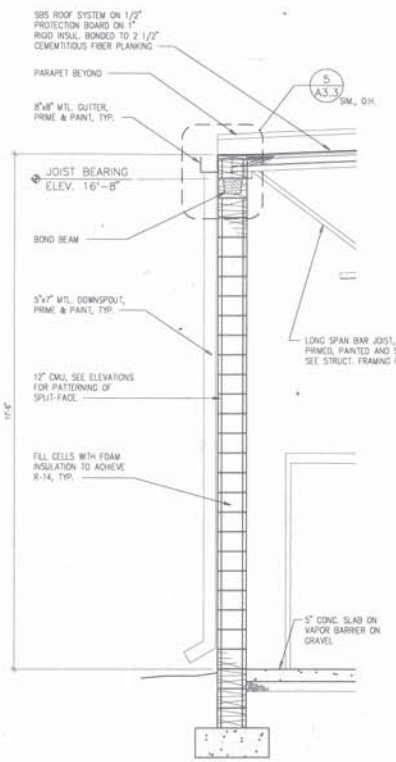
5 DETAIL AT GUTTER
1 1/2" = 1'



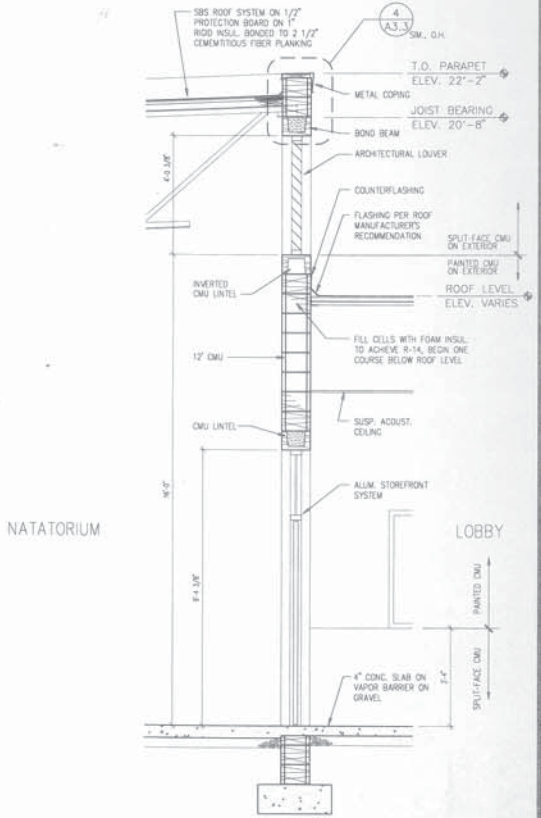
4 PARAPET DETAIL
1 1/2" = 1'



3 WALL SECTION
1/2" = 1' AT NATATORIUM



2 WALL SECTION
1/2" = 1' AT NATATORIUM



1 WALL SECTION
1/2" = 1' AT NATATORIUM/LOBBY

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ROCKDALE COUNTY, GEORGIA

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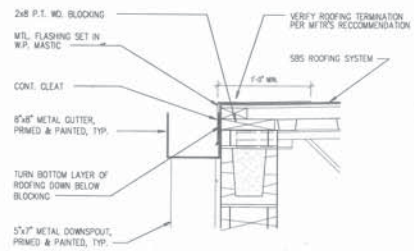
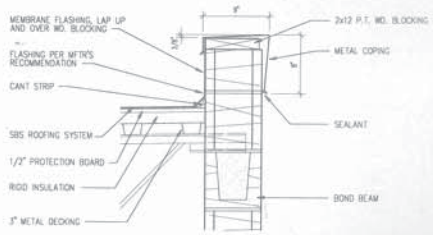
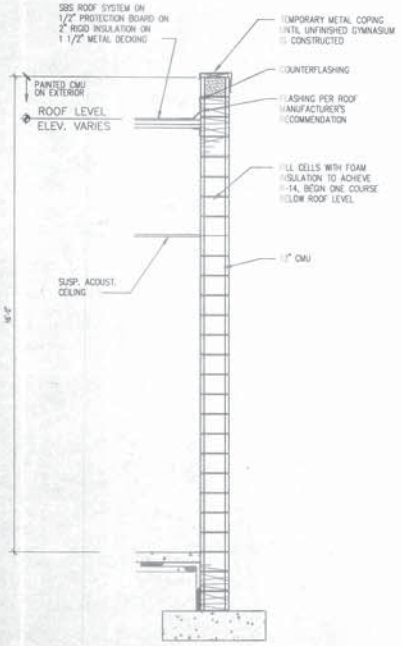


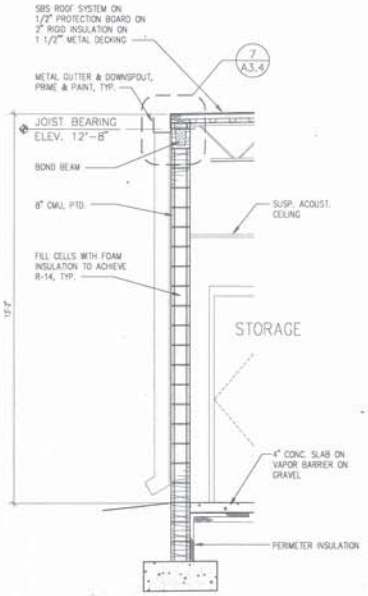
7 GUTTER DETAIL
1 1/2" = 1'



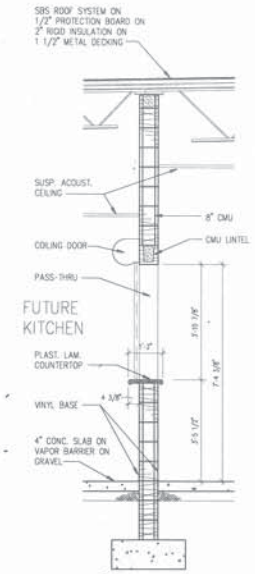
6 PARAPET DETAIL
1 1/2" = 1'



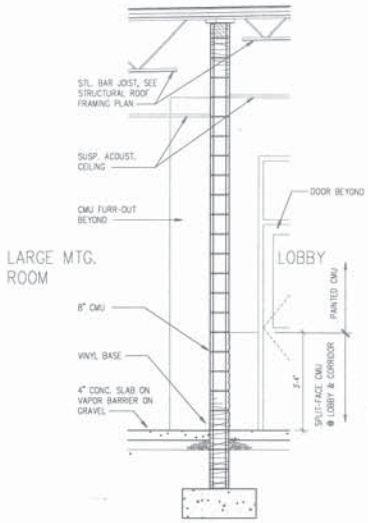
5 WALL SECTION
1/2" = 1'



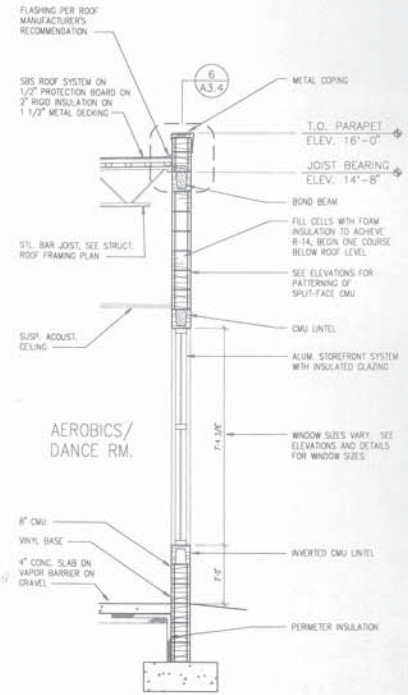
4 WALL SECTION
1/2" = 1'
STORAGE



3 WALL SECTION
1/2" = 1'
FUTURE KIT./ LARGE MTG. RM.



2 WALL SECTION
1/2" = 1'
INT. BEARING WALL @ LOBBY



1 WALL SECTION
1/2" = 1'
AT AEROBICS/DANCE

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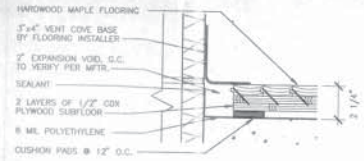
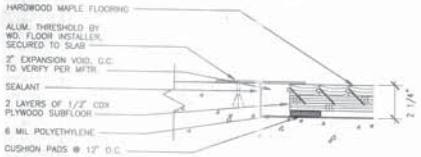
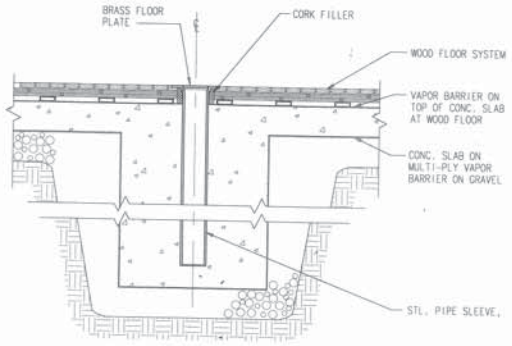


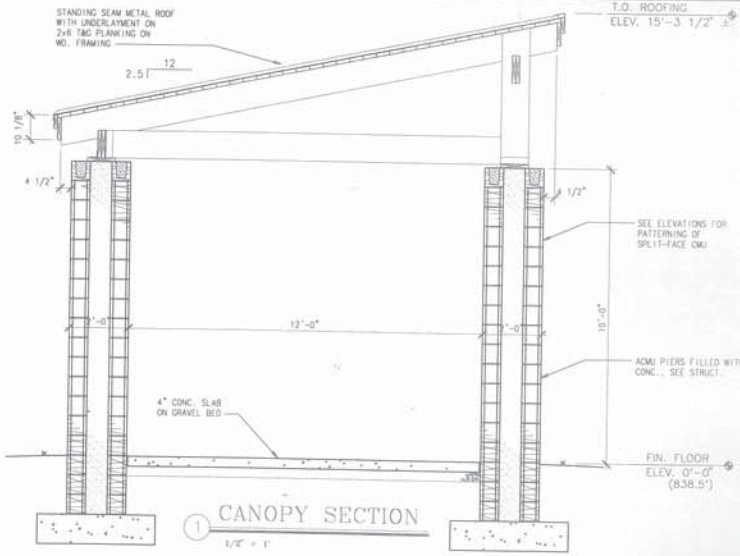
5 DETAIL @ WOOD FLOOR
3" = 1'



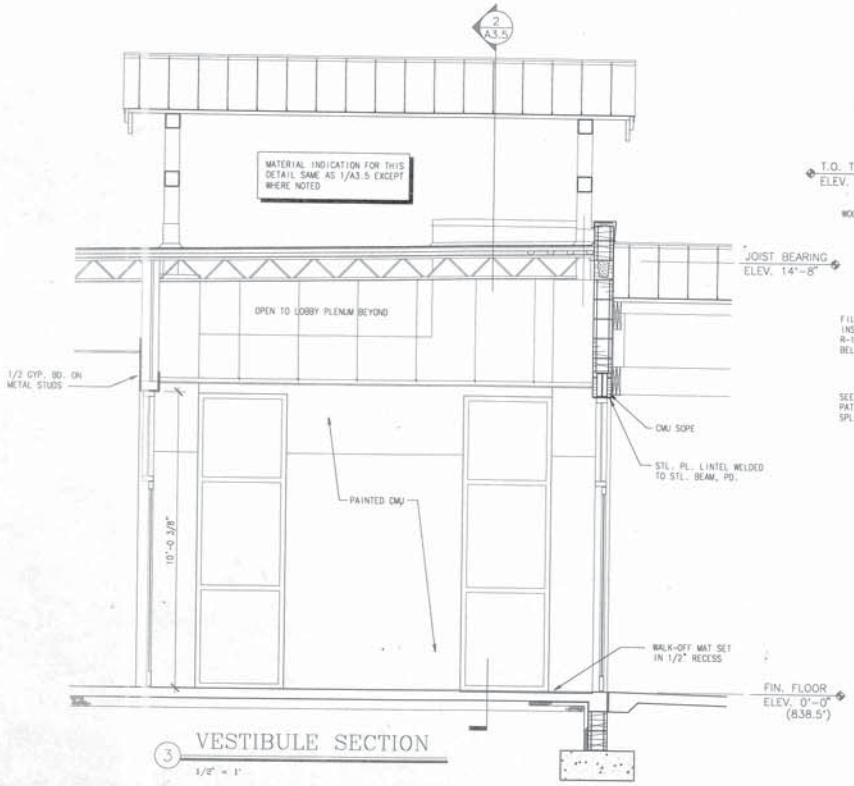
6 DETAIL @ WOOD FLOOR
3" = 1'



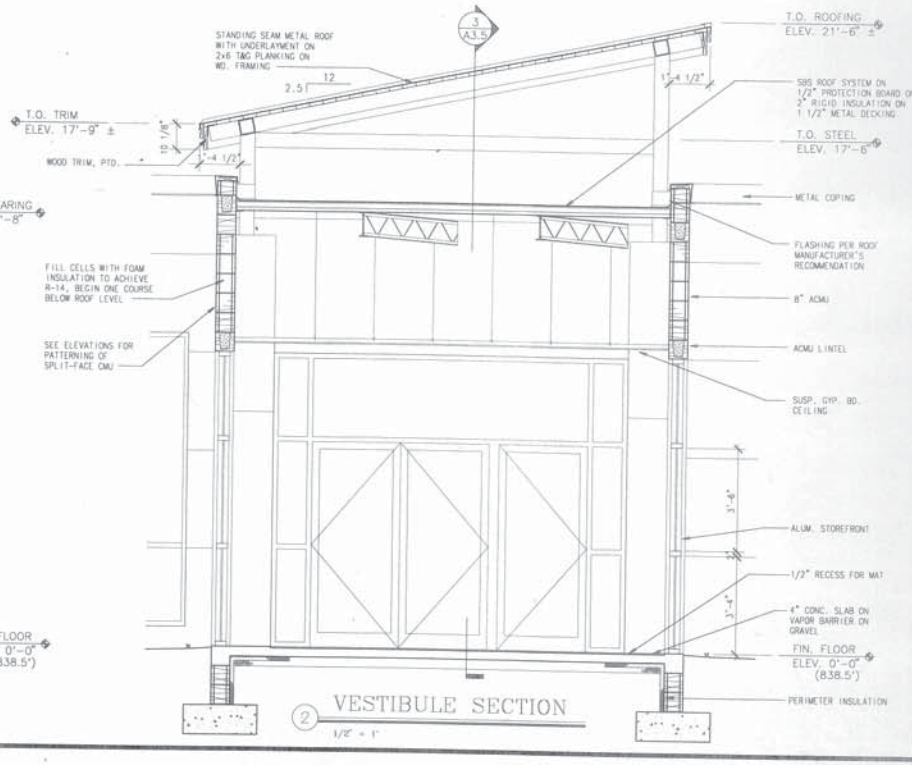
4 SLEEVE DETAIL @ WOOD FLOOR
1 1/2" = 1'



1 CANOPY SECTION
1/2" = 1'



3 VESTIBULE SECTION
1/2" = 1'



2 VESTIBULE SECTION
1/2" = 1'

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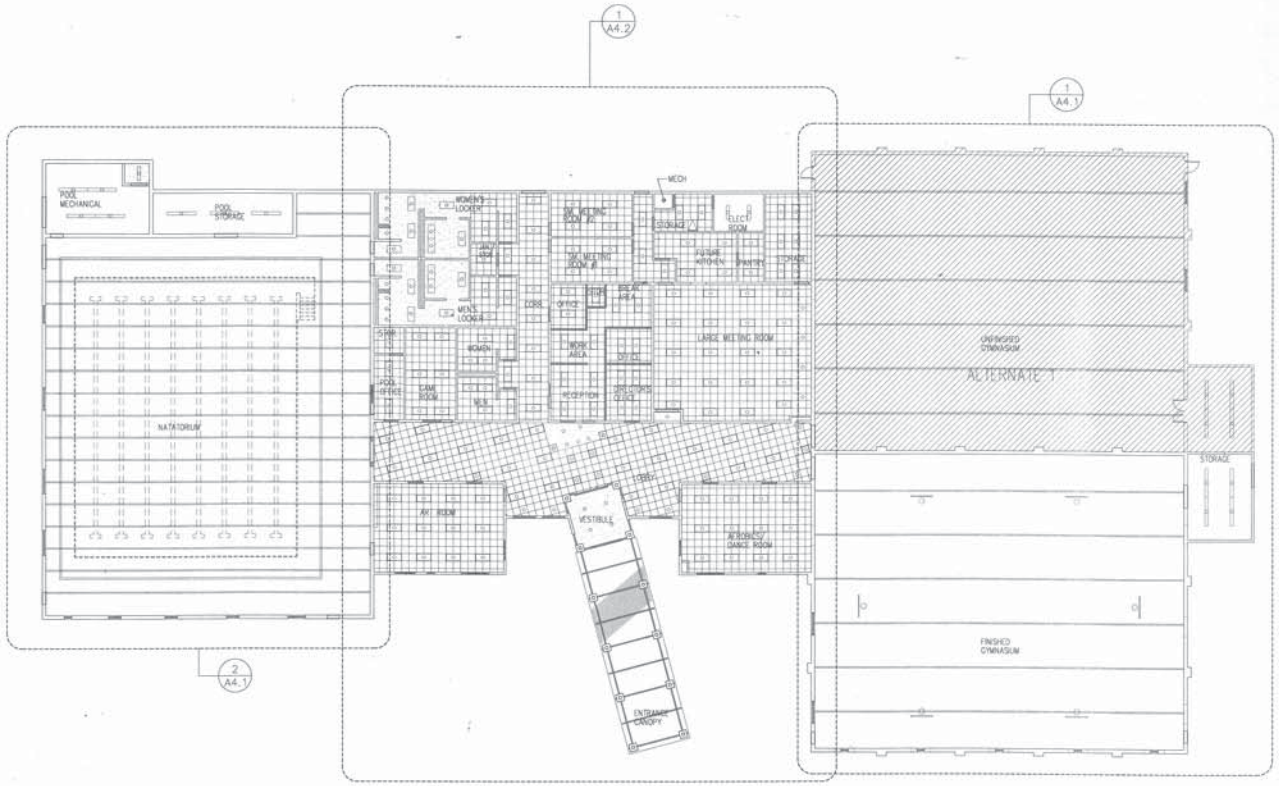

CEILING LEGEND				
A		2'x2' ACOUSTICAL SUSPENDED CEILING		INCANDESCENT LIGHT
B		1/2" SUSPENDED GYPSUM BOARD CEILING		2'x4' FLUORESCENT LIGHT
C		OPEN TO STRUCTURE		1'x4' FLUORESCENT LIGHT
				2'x2' FLUORESCENT LIGHT

1 OVERALL REFLECTED CEILING PLAN

1/16" = 1'

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ROCKDALE COUNTY, GEORGIA

DRAWN BY: DCM

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1/20/97	BID/PERMIT

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CONTENTS: OVERALL R.C.P.

ISSUE DATE: 1-20-97

SHEET NUMBER: A4.0

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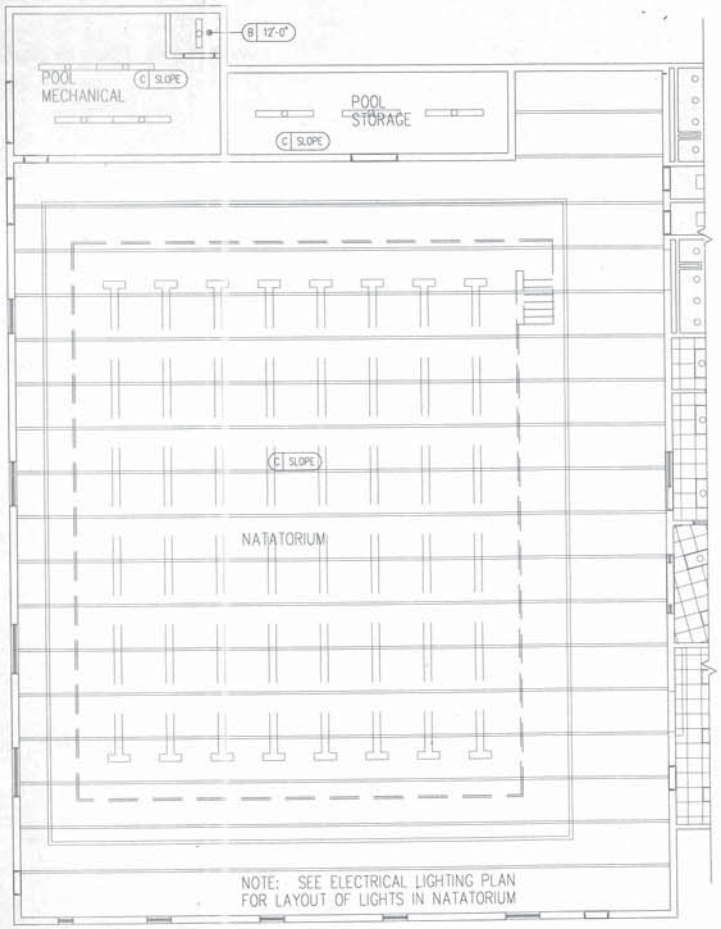
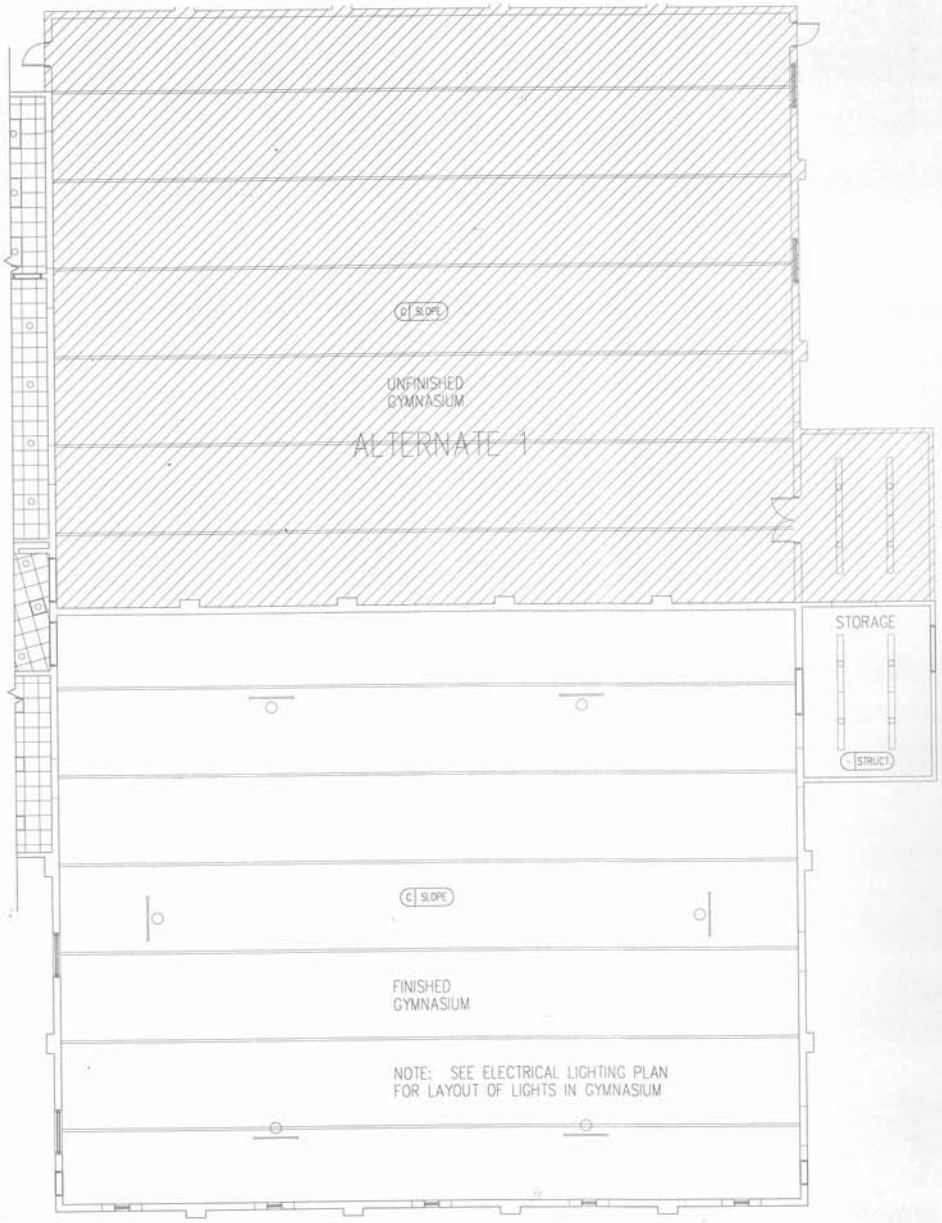


2 POOL REFLECTED CEILING PLAN
1/8" = 1'-0"

CEILING LEGEND				
A		2'x2' ACOUSTICAL SUSPENDED CEILING		INCANDESCENT LIGHT
B		1/2" SUSPENDED GYPSUM BOARD CEILING		2'x4' FLUORESCENT LIGHT
C		OPEN TO STRUCTURE		1'x4' FLUORESCENT LIGHT
				2'x2' FLUORESCENT LIGHT



1 GYMNASIUM REFLECTED CEILING PLAN
1/8" = 1'-0"

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CONTENTS:
GYMNASIA & NATATORIUM R.C.P.

ISSUE DATE:
1-20-97

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A4.1

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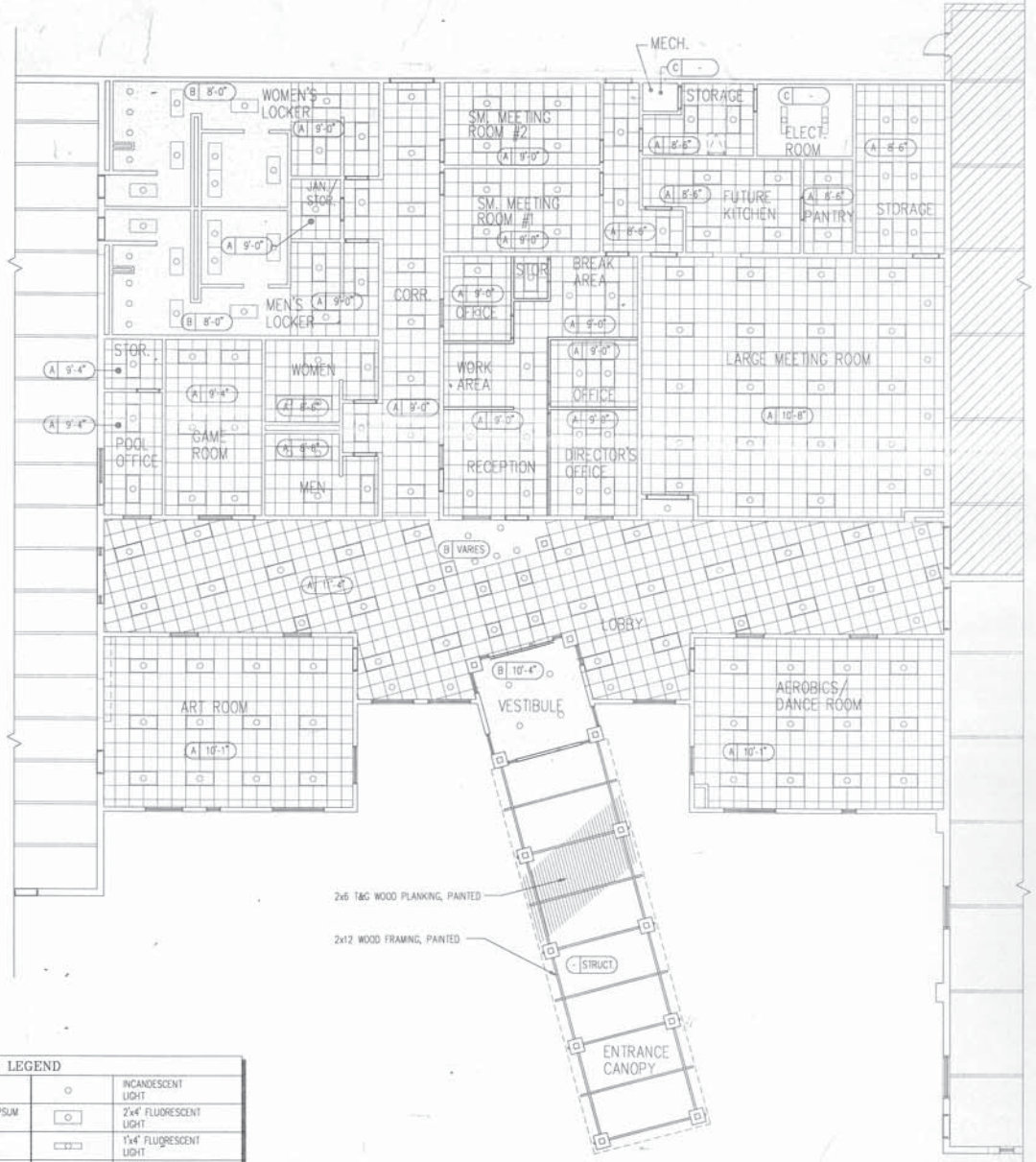

CEILING LEGEND				
A		2'x2' ACOUSTICAL SUSPENDED CEILING		INCANDESCENT LIGHT
B		1/2" SUSPENDED GYPSUM BOARD CEILING		2'x4' FLUORESCENT LIGHT
C		OPEN TO STRUCTURE		1'x4' FLUORESCENT LIGHT
				2'x2' FLUORESCENT LIGHT

1 CENTER REFLECTED CEILING PLAN

1/8" = 1'-0"

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REVISION

NO.	REMARKS

CONTENTS: ENLARGED CENTER R.C.P.

ISSUE DATE: 1-20-97

SHEET NUMBER: A4.2

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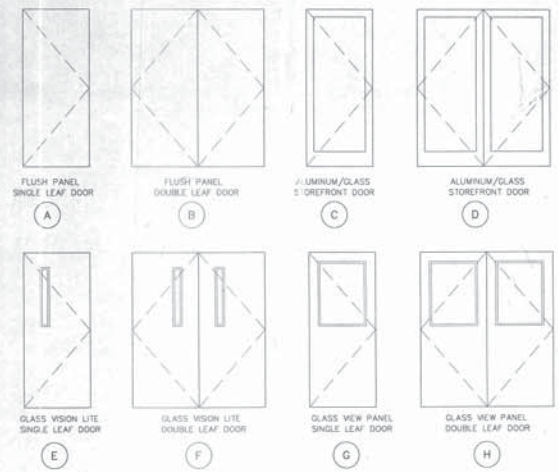
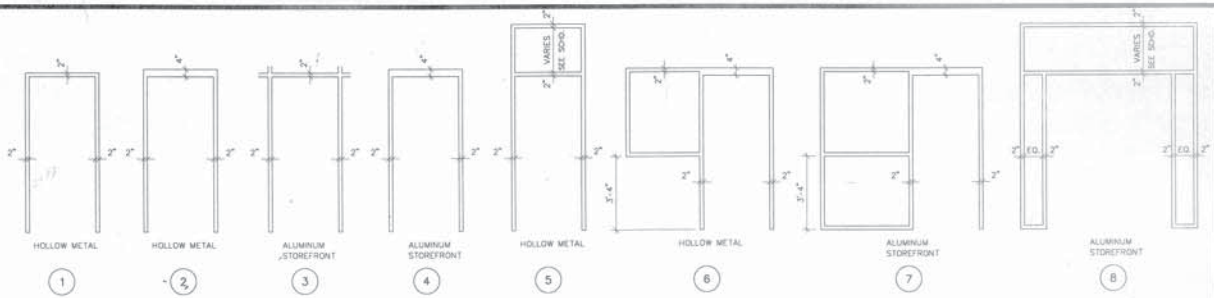
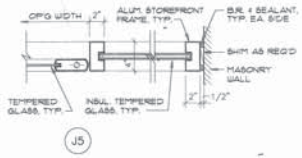
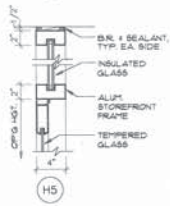


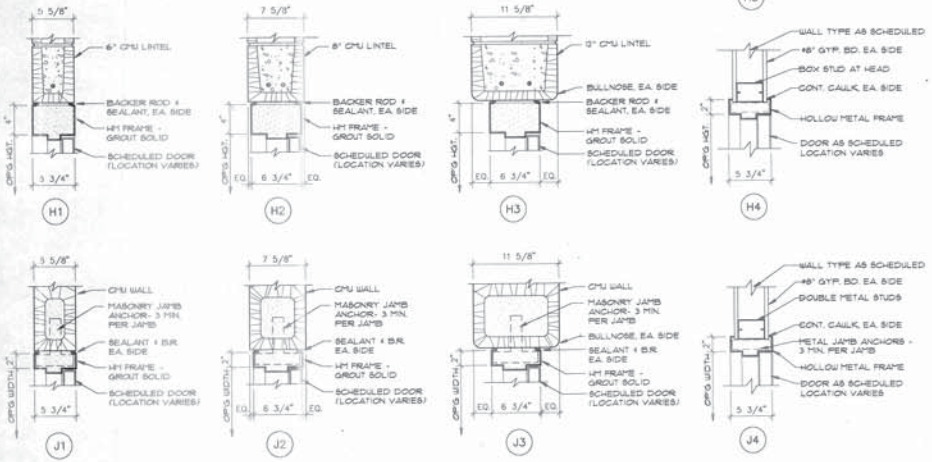
DOOR TYPES

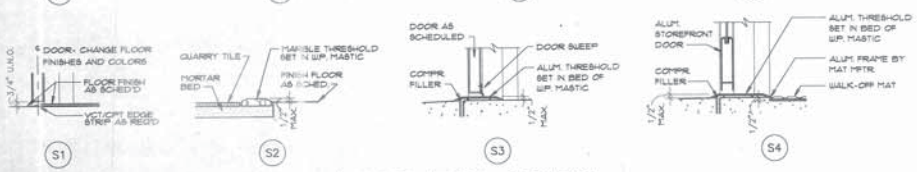


FRAME TYPES









HEAD/ JAMB/ SILL DETAILS

DOOR SCHEDULE

DOOR						FRAME					HDWR. SET	REMARKS
NUMBER	SIZE	TYPE	MATERIAL	FINISH	RATING	TYPE	MATERIAL	HEAD	JAMB	SILL		
100A	PR 3'x 7'	D	ALUM. STOR.	ANOD.	–	3	ALUM	H5	J5	S4		
100B	3'x 7'	C	ALUM. STOR.	ANOD.	–	3	ALUM	H5	J5	S4		
101A	PR3'x 7'	D	ALUM. STOR.	ANOD.	–	3	ALUM	H5	J5	S1		
101B	3'x 7'	C	ALUM. STOR.	ANOD.	–	3	ALUM	H5	J5	S1		
102A	3'x 7'	E	WOOD & GLASS	VARN.	–	2	HM	H2	J2	S1		
103A	PR 2'-10"x 7'	H	WOOD & GLASS	VARN.	–	5	HM	H3	J3	*		SEE WD. FLOOR DETAILS
103B	3'x 7'	E	HM	PNT.	–	2	HM	H3	J3	*		SEE WD. FLOOR DETAILS
103C	3'x 7'	A	HM	PNT.	–	2	HM	H3	J3	*		SEE WD. FLOOR DETAILS
104A	PR 3'x 7'	B	HM	PNT.	–	2	HM	H3	J3	*		SEE WD. FLOOR DETAILS
104B	PR 3'x 7'	B	HM	PNT.	–	2	HM	H2	J2	S3		
105A	PR 2'-10"x 7'	H	WOOD & GLASS	VARN.	–	5	HM	H3	J3	*		SEE WD. FLOOR DETAILS
105B	3'x 7'	A	HM	PNT.	–	2	HM	H3	J3	*		SEE WD. FLOOR DETAILS
105C	3'x 7'	A	HM	PNT.	–	2	HM	H3	J3	*		SEE WD. FLOOR DETAILS
105D	PR 3'x 7'	B	HM	PNT.	–	2	HM	H3	J3	*		SEE WD. FLOOR DETAILS
106A	PR 2'-10"x 7'	F	WOOD & GLASS	VARN.	–	2	HM	H2	J2	S1		
106B	3'-6"x 7'	A	WOOD	VARN.	–	2	HM	H2	J2	S1		
107A	3'x 7'	A	WOOD	VARN.	–	2	HM	H2	J2	S1		
108A	3'x 7'*	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
109A	3'-6"x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
110A	3'x 7'	A	HM	PNT.	–	2	HM	H1	J1	S1		
111A	3'x 7'	A	HM	PNT.	–	2	HM	H1	J1	S1		
113A	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
114A	3'-6"x 7'	A	HM	PNT.	–	2	HM	H2	J2	S3		
115A	3'x 7'	E	WOOD & GLASS	VARN.	–	2	HM	H2	J2	S1		
115B	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
116A	3'x 7'	E	WOOD & GLASS	VARN.	–	2	HM	H2	J2	S1		
116B	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
117A	3'x 7'	A	WOOD	VARN.	–	1	HM	H4	J4	S1		
118A	3'x 7'	A	WOOD	VARN.	–	1	HM	H4	J4	S1		
119A	3'x 7'	A	WOOD	VARN.	–	2	HM	H2	J2	S1		
123A	3'x 7'	A	WOOD	VARN.	–	1	HM	H4	J4	S1		
124A	3'x 7'	A	WOOD	VARN.	–	1	HM	H4	J4	S1		
125A	3'x 7'	G	WOOD & GLASS	VARN.	–	6	HM	H2	J2	S1		
125B	3'x 7'	E	WOOD & GLASS	VARN.	–	2	HM	H2	J2	S1		
127A	3'x 7'	E	WOOD & GLASS	VARN.	–	2	HM	H2	J2	S1		
127B	3'x 7'	E	HM & GLASS	PNT. *	–	2	HM **	H3	J3	S1		
128A	PR 3'x 7'	B	HM	PNT.	–	2	HM	H2	J2	S3		
129A	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
130A	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
133A	3'x 7'	C	ALUM. STOR.	ANOD.	–	3	ALUM	H5	$J5_{SM}$	S1		
134A	3'x 7'	C	ALUM. STOR.	ANOD.	–	7	ALUM	$H5_{SM}$	$J5_{SM}$	S1		
135A	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
136A	3'x 7'	A	HM	PNT. *	–	2	HM **	H3	J3	S2		*
137A	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
138A	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
139A	3'x 7'	A	WOOD	VARN.	–	2	HM	H1	J1	S1		
140A	3'x 7'	A	HM	PNT. *	–	2	HM **	H3	J3	S2		
143A	PR 3'x 7'	B	HM	PNT. *	–	2	HM **	H3	J3	S1		
144A	3'x 7'	A	HM	PNT. *	–	2	HM **	H3	J3	S1		
144B	PR 4'x 9'	B	HM	PNT. *	–	1	HM **	$H3_{SM}$	J3	S3		LOUVER ABOVE DOOR
145A	4'x 7'	A	HM	PNT. *	–	2	HM **	H2	J2	S1		
146A	PR 2'-10"x 7'	D	ALUM. STOR.	ANOD.	–	8	ALUM	H5	J5	S1		
146B	3'x 7'	E	HM & GLASS	PNT. *	–	5	HM **	H3	J3	S3		
146C	3'x 7'	E	HM & GLASS	PNT. *	–	5	HM **	H3	J3	S3		
146D	PR 3'x 7'	F	HM & GLASS	PNT. *	–	5	HM **	H3	J3	S3		

* DOORS AND FRAME TO RECEIVE URETHANE COATING.
** HM FRAMES TO BE 14 GA GALVANIZED.

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NEW RECREATION CENTER AT JOHNSON PARK

ROCKDALE COUNTY, GEORGIA

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REVISION

NO.	REMARKS

CONTENTS: DOOR SCHEDULE & DETAILS

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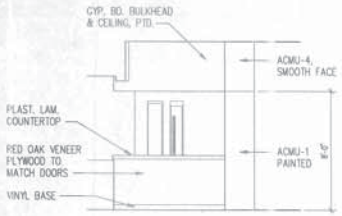
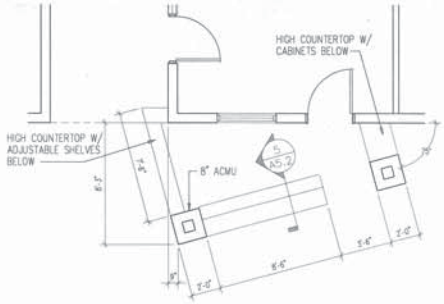
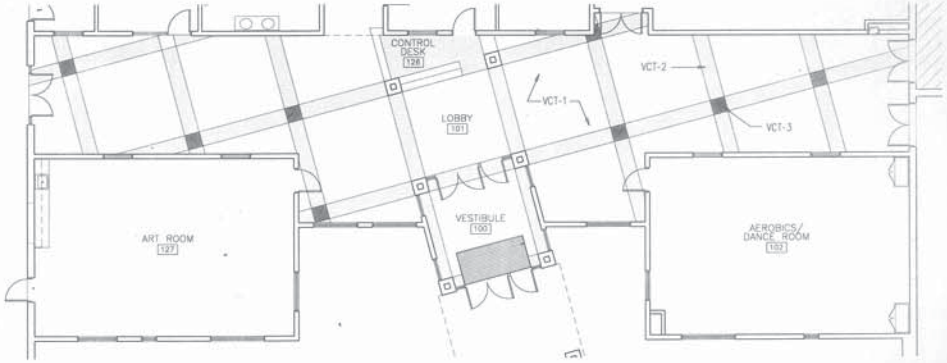


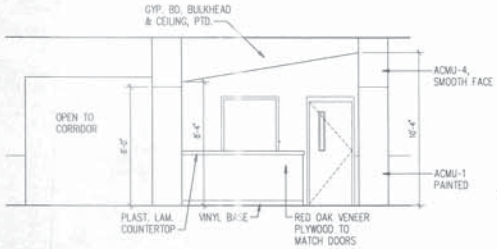
3 CONTROL DESK ELEVATION
1/4" = 1'-0"



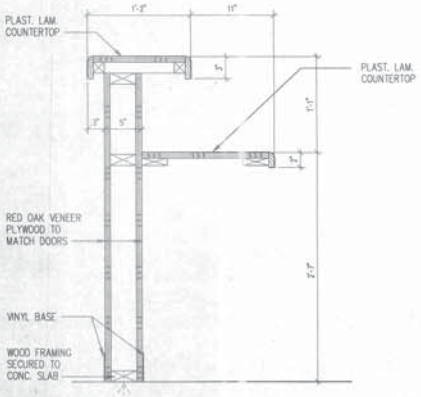
2 CONTROL DESK PLAN
1/4" = 1'-0"



1 LOBBY FLOOR PATTERN
1/8" = 1'-0"



4 CONTROL DESK ELEVATION
1/4" = 1'-0"



5 CONTROL DESK SECTION
1 1/2" = 1'-0"

FINISH SCHEDULE

FINISH ABBREVIATIONS:

ACT	ACOUSTICAL CEILING TILE	GYP. BD	GYPSUM BOARD
CMU	CONCRETE MASONRY UNIT	VB	VINYL BASE
CONC.	CONCRETE	PNT	PAINT
STRUCT.	EXPOSED STRUCTURE, PTD.	VCT	VINYL COMPOSITION TILE

ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS MATERIAL	WALLS FINISH	CEILING	REMARKS
100	VESTIBULE	VCT/MAT	--	SPLIT-FACE CMU		GYP. BD. PNT	FLAT FINISH PAINT ON GYP. BD. CEILINGS & BULKHEADS
101	LOBBY	VCT	--	SPLIT-FACE & PTD. CMU		2'x2' ACT	FLAT FINISH PAINT ON GYP. BD. CEILINGS & BULKHEADS
102	AEROBICS/DANCE	WOOD	--	PTD. CMU		2'x2' ACT	VINYL BASE BY WOOD FLOORING SUBCONTRACTOR
103	FINISHED GYM	WOOD	--	PTD. CMU		STRUCT.	VINYL BASE BY WOOD FLOORING SUBCONTRACTOR
104	GYM STORAGE	SEALED CONC.	VB-1	PTD. CMU		STRUCT.	
105	UNFINISHED GYM	SEALED CONC.	--	--		STRUCT. *	* INTERIOR IS UNPAINTED
106	LARGE MTG. ROOM	VCT	VB-1	PTD. CMU		2'x2' ACT	
107	STORAGE	VCT	VB-1	PTD. CMU		2'x2' ACT	
108	PANTRY	VCT	VB-1	PTD. CMU		2'x2' ACT	
109	FUTURE KITCHEN	VCT	VB-1	PTD. CMU		2'x2' ACT	
110	ELECTRICAL RM.	SEALED CONC.	VB-1	PTD. CMU		STRUCT.	
111	MECHANICAL	SEALED CONC.	VB-1	PTD. CMU		STRUCT.	
112	NOT USED						
113	STORAGE	VCT	VB-1	PTD. CMU		2'x2' ACT	
114	CORRIDOR	VCT	VB-1	PTD. CMU		2'x2' ACT	
115	SMALL MTG. RM #2	VCT	VB-1	PTD. CMU		2'x2' ACT	
116	SMALL MTG. RM #1	VCT	VB-1	PTD. CMU		2'x2' ACT	
117	OFFICE	CARPET	VB-1	PTD. CMU & GYP. BD.		2'x2' ACT	
118	STORAGE	VCT	VB-1	PTD. CMU & GYP. BD.		2'x2' ACT	
119	BREAK AREA	VCT	VB-1	PTD. CMU & GYP. BD.		2'x2' ACT	
120	WORK AREA	VCT	VB-1	PTD. CMU & GYP. BD.		2'x2' ACT	
121	NOT USED						
122	NOT USED						
123	OFFICE	CARPET	VB-1	PTD. CMU & GYP. BD.		2'x2' ACT	
124	DIRECTOR'S OFFICE	CARPET	VB-1	PTD. CMU & GYP. BD.		2'x2' ACT	
125	RECEPTION	VCT	VB-1	PTD. CMU & GYP. BD.		2'x2' ACT	
126	CONTROL DESK	VCT	VB-1	SPLIT-FACE & PLYWOOD		GYP. BD. PNT	FLAT FINISH PAINT ON GYP. BD. CEILINGS & BULKHEADS
127	ART ROOM	VCT	VB-1	PTD. CMU		2'x2' ACT	
128	CORRIDOR	VCT	--	SPLIT-FACE & PTD. CMU		2'x2' ACT	
129	WOMEN	VCT	VB-1	PTD. CMU		2'x2' ACT	
130	MEN	VCT	VB-1	PTD. CMU		2'x2' ACT	
131	NOT USED						
132	NOT USED						
133	GAME ROOM	VCT	VB-1	PTD. CMU		2'x2' ACT	
134	POOL OFFICE	VCT	VB-1	PTD. CMU		2'x2' ACT	
135	STORAGE	VCT	VB-1	PTD. CMU		2'x2' ACT	
136	MEN'S TOIL./SHWR	Q.T.	Q.T.	EPOXY PTD. CMU		GYP. BD., EPOXY PTD.	
137	MEN'S LOCKERS	VCT	VB-1	PTD. CMU		2'x2' ACT	
138	JANITOR'S CLOS.	VCT	VB-1	PTD. CMU		2'x2' ACT	
139	WOMEN'S LOCKERS	VCT	VB-1	PTD. CMU		2'x2' ACT	
140	WOMEN'S TOIL./SHWR	Q.T.	Q.T.	EPOXY PTD. CMU		GYP. BD., EPOXY PTD.	
141	NOT USED						
142	NOT USED						
143	POOL STORAGE	VCT	VB-1	PTD. CMU		STRUCT.	ALL EXPOSED STRUCT. STL. TO BE PAINTED WITH URETHANE COATING
144	POOL MECHANICAL	VCT	VB-1	PTD. CMU		STRUCT.	ALL EXPOSED STRUCT. STL. TO BE PAINTED WITH URETHANE COATING
145	CHEMICAL STOR.	VCT	VB-1	PTD. CMU		GYP. BD., EPOXY PTD.	
146	NATATORIUM	Q.T.	Q.T.	EPOXY PTD. CMU		STRUCT.	ALL EXPOSED STRUCT. STL. TO BE PAINTED WITH URETHANE COATING

NOTE: ALL DRYWALL IS PAINTED WITH SEMI-GLOSS FINISH UNLESS NOTED OTHERWISE.

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STATE OF GEORGIA
REGISTERED ARCHITECT

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ROCKDALE COUNTY, GEORGIA

NEW RECREATION CENTER AT JOHNSON PARK

ROCKDALE COUNTY, GEORGIA

DRAWN BY: DCM

DATE	REMARKS
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CONTENTS:
FINISH SCHEDULE & DETAILS

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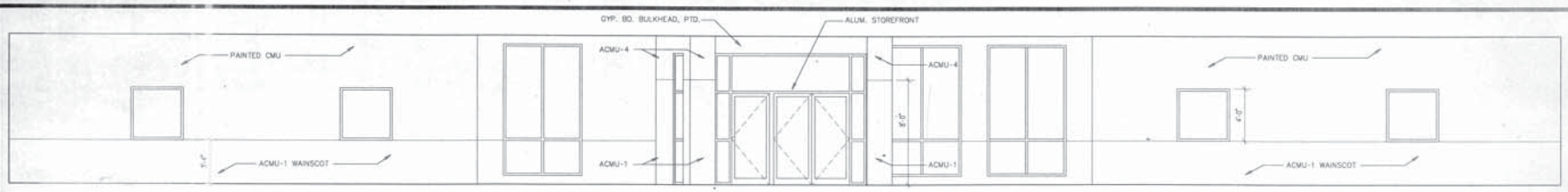
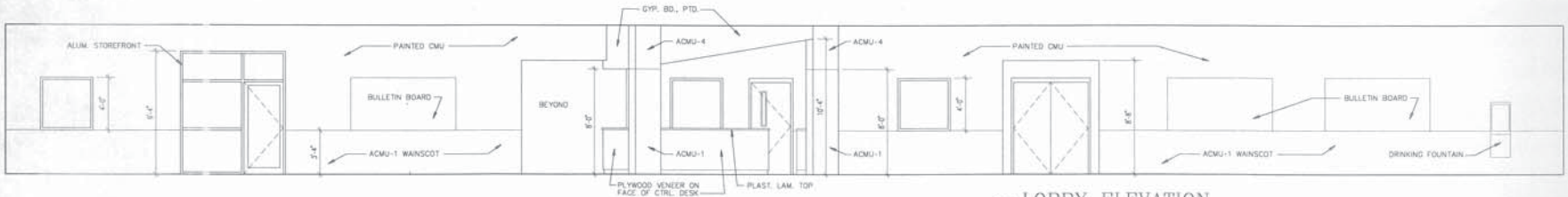
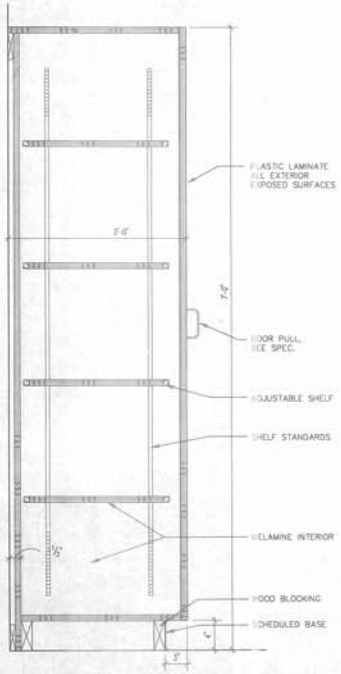


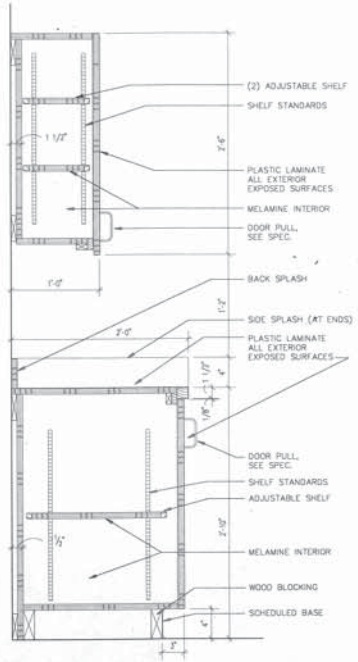
1 LOBBY ELEVATION
1/4" = 1'



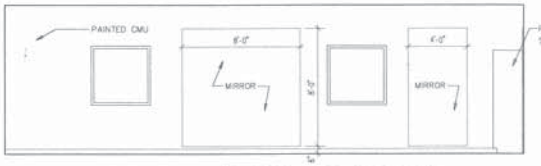
2 LOBBY ELEVATION
1/4" = 1'



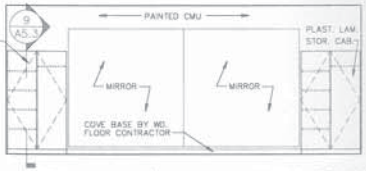
9 STORAGE CABINET DETAIL
1 1/2" = 1'



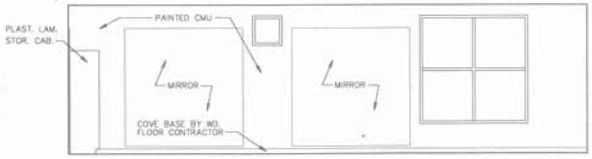
8 TYPICAL CABINET DETAIL
1 1/2" = 1'



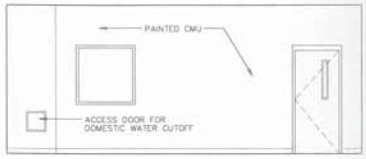
3 AEROBICS/DANCE ELEVATION
1/4" = 1'



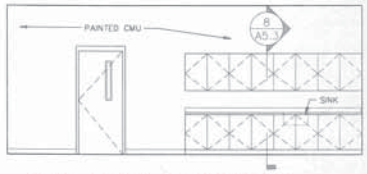
4 AEROBICS/DANCE ELEVATION
1/4" = 1'



5 AEROBICS/DANCE ELEVATION
1/4" = 1'



6 AEROBICS/DANCE ELEVATION
1/4" = 1'



7 ART ROOM ELEVATION
1/4" = 1'

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NEW RECREATION CENTER AT JOHNSON PARK

ROCKDALE COUNTY, GEORGIA

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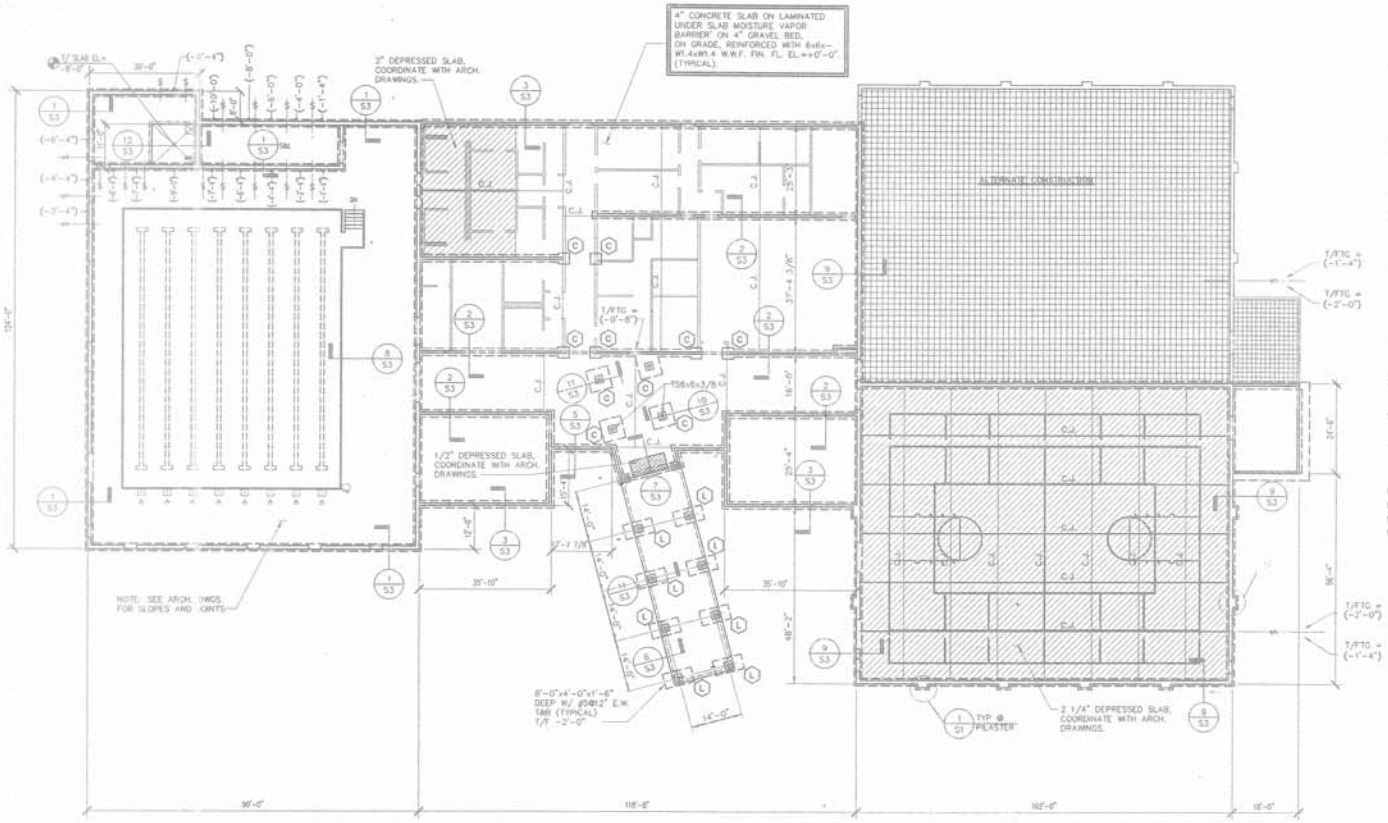
NO.	REMARKS

CONTENTS: INTERIOR ELEVATIONS & DETAILS

ISSUE DATE: 1-20-97

SHEET NUMBER: A5.3

NOT ISSUED FOR CONSTRUCTION



GENERAL NOTES

1. COORDINATE THESE DRAWINGS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND CIVIL SITE DRAWINGS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE ORDINANCES, AND THE STANDARD BUILDING CODE.
3. DESIGN LOADS:
   GRAVITY:
   ROOF LIVE 20PSF
   WIND:
   STRUCTURE: 80MPH PRESSURE 20LB./SF
   SHAPE FACTOR: 1.3 (FRAME & SYSTEMS)
   ROOF: 13 PSF (NET UP LIFT)
4. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL ALSO APPLY FOR ALL LIKE OR SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.
5. ALL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI.
6. CONCRETE REINFORCING STEEL SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A615, GRADE 40 FOR #3 BARS AND ASTM A615, GRADE 60 FOR #4 AND LARGER BARS.
7. ALL STRUCTURAL STEEL SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A36, EXCEPT STRUCTURAL STEEL TUBING SHALL COMPLY WITH ASTM A500. CONNECTION BOLTS SHALL BE ASTM A325 UNLESS NOTED OTHERWISE. STRUCTURAL STEEL PIPES SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A53, TYPE S, GRADE B.
8. ALL STEEL BAR JOISTS SHALL COMPLY WITH THE REQUIREMENTS OF THE STEEL JOIST INSTITUTE (f'y = 50 KSI)
9. ALL STEEL DECK SHALL COMPLY WITH THE REQUIREMENTS OF THE STEEL DECK INSTITUTE. SEE DRAWINGS AND PROJECT SPECIFICATIONS FOR DECK TYPE, SIZE AND FINISH.
10. ALL ROOF OPENINGS GREATER THAN 10" SQUARE SHALL BE FRAMED WITH ANGLES 3 1/2 x 3 1/2 x 1/4 BETWEEN JOISTS.
11. SAWN CONTROL JOINTS IN FLOOR SLABS, AS INDICATED ON THE PLANS BY "C.J.", SHALL BE 1/8" WIDE x 1" DEEP AND SHOULD BE CUT (AS SOON AS CONDITIONS ALLOW) WITHIN 12 HOURS AFTER CONCRETE IS PLACED.
12. THE STRUCTURAL STEEL FABRICATOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS NOT DETAILED HEREON. SHOP DRAWINGS SHALL BE FULLY APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO FABRICATION.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY BRACING OF ALL WORK DURING CONSTRUCTION. CONTRACTOR SHALL SUBMIT DESIGN OF BRACING OF STRUCTURE TO THE COUNTY INSPECTOR DURING CONSTRUCTION.
14. FOUNDATION DESIGN BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 2500 PSF TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IF ACTUAL VALUES DEVIATE BY MORE THAN TEN PERCENT, THE FOOTINGS SHALL BE REDESIGNED.
15. CONCRETE TESTS REPORTS WILL BE AVAILABLE @ JOB SITE.
16. PROOF OF WELDER CERTIFICATION WILL BE AVAILABLE @ JOB SITE.
17. PROVIDE CONTINUOUS CORNER BARS IN FOUNDATION.
18. MINIMUM REINFORCEMENT OVERLAPPING TO BE (36 X DIAMETER OF BAR)

FOOTING SCHEDULE

MARK	FOOTING SIZE	THICKNESS	REINFORCEMENT
A	2'-0" x 2'-0"	12"	(3) #4 E.W.
B	2'-6" x 2'-6"	12"	(3) #4 E.W.
C	3'-0" x 3'-0"	12"	(4) #4 E.W.
D	3'-6" x 3'-6"	12"	(5) #4 E.W.
E	4'-0" x 4'-0"	12"	(6) #4 E.W.
F	4'-6" x 4'-6"	12"	(7) #4 E.W.
G	5'-0" x 5'-0"	12"	(5) #5 E.W.
H	5'-6" x 5'-6"	12"	(7) #5 E.W.
J	6'-0" x 6'-0"	12"	(6) #6 E.W.
K	6'-6" X 8'-6"	12"	(7) #6 E.W.
L	8'-0" x 4'-0"	16"	#5@12 E.W. T & B

1 / S1 SECTION
SCALE: 3/4" = 1'-0"

SLAB AND FOUNDATION PLAN

SCALE: 1/16" = 1'-0"

PLAN NOTES:

1). TOP OF CONCRETE SLAB ELEVATION = XX.X' = DATUM ELEV. +0'-0", TYPICAL U.N.O.
2). T/FTG INDICATES TOP OF FOOTING ELEVATION TAKEN FROM FIN. FL. EL. +0'-0".
3). C.J. INDICATES CONTROL JOINT (SEE GENERAL NOTES)
4). SEE GENERAL NOTES FOR ADDITIONAL INFORMATION (THIS DRAWING).
5). FOR ADDITIONAL DIMENSIONS AND INFORMATION SEE ARCH. DRAWINGS.

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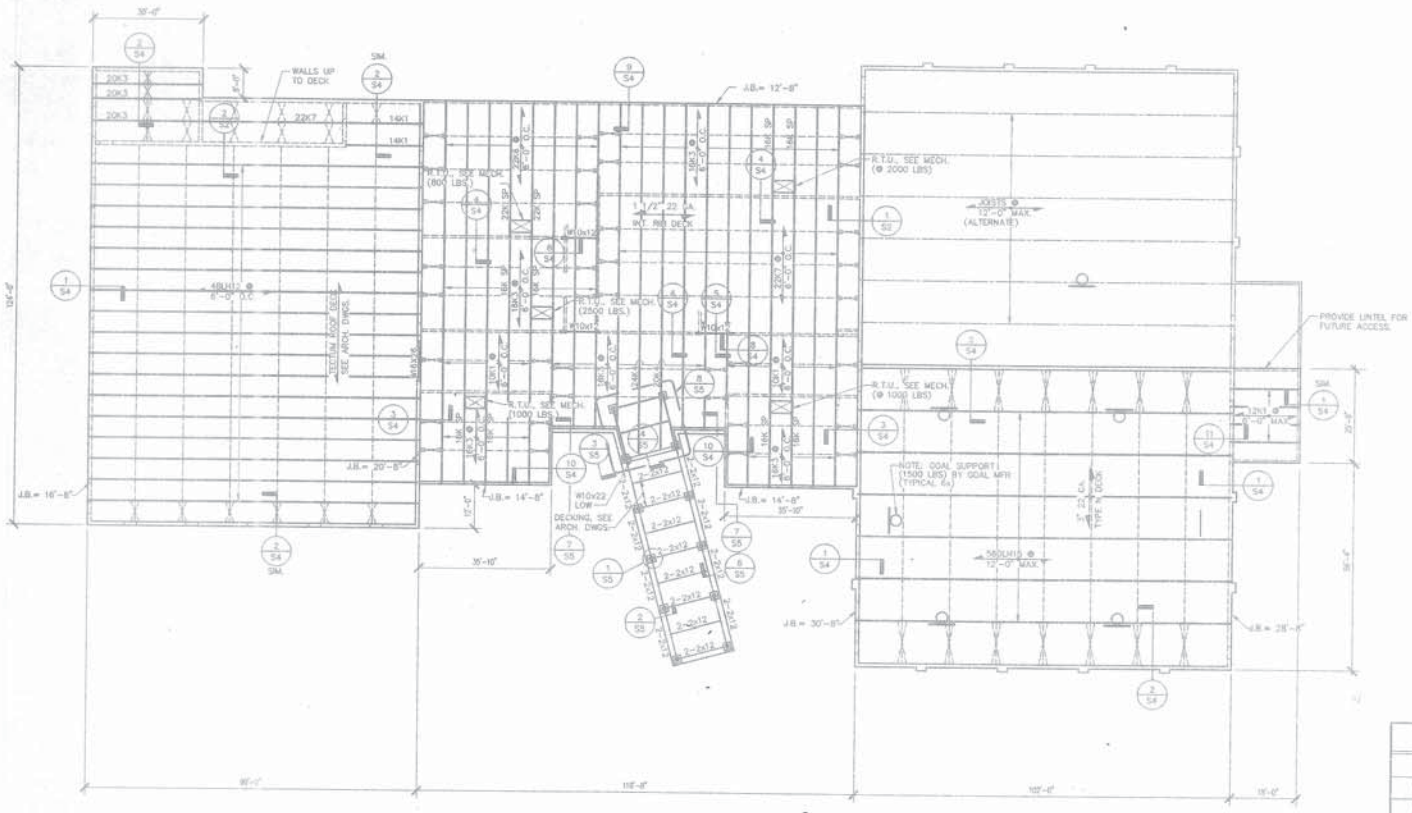
CONTENTS: SLAB AND FOUNDATION PLAN

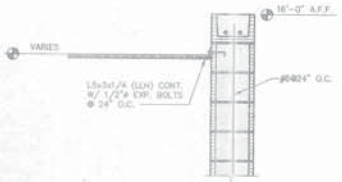
ISSUE DATE: 1/20/97

SHEET NUMBER: S1

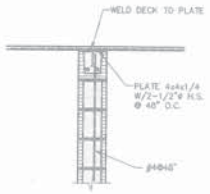


LINTEL SCHEDULE

SPAN	REINF	BRICK ANGLE # REQ'D	LINTEL DEPTH
UP TO 3'-0"	(2) #3 BOT	L 3 1/2 X 3 1/2 X 1/4	8"
UP TO 4'-8"	(2) #4 BOT	L 3 1/2 X 3 1/2 X 1/4	8"
UP TO 6'-0"	(2) #5 BOT	L 3 1/2 X 3 1/2 X 3/8	8"
UP TO 8'-0"	(2) #7 BOT	L 4 X 3 X 3/8	8"
UP TO 10'-0"	(2) #7 BOT		16"
8'-0" O.H. DOOR	SEE DET	L 4 X 3 X 3/8	
BOND BEAM (TOP OF WALL)	(2) #5 BOT	N.A.	8"



1 / S2 SECTION
SCALE: 3/4" = 1'-0"



2 / S2 SECTION
SCALE: 3/4" = 1'-0"

ROOF FRAMING FRAMING PLAN

SCALE: 1/16" = 1'-0"

PLAN NOTES:

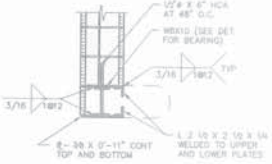
1). T/S INDICATES TOP OF STEEL ELEVATION TAKEN FROM FINISH FLOOR ELEVATION 0'-0" UNLESS INDICATED OTHERWISE (±X'-X")

2). SEE GENERAL NOTES FOR ADDITIONAL INFORMATION (DWG. S1).

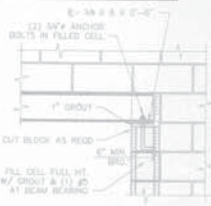
3). FOR ADDITIONAL DIMENSIONS AND INFORMATION SEE ARCH. DRAWINGS.

4). J.B. INDICATES JOIST BEARING ELEVATION TAKEN FROM FINISH FLOOR ELEVATION 0'-0".

U BLOCK LINTEL



O.H. DOOR LINTEL



O.H. DOOR LINTEL BEARING DETAIL

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CONTENTS: ROOF FRAMING PLAN

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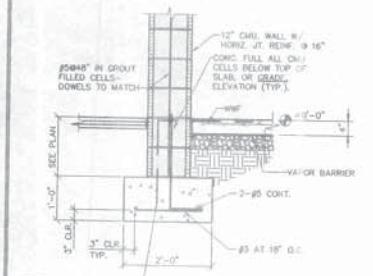
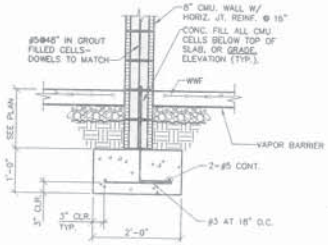
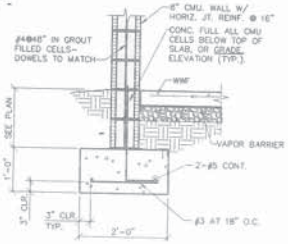


1 SECTION AT SIM. SLAB ON BOTH SIDES OF WALL
S3 SCALE: 3/4" = 1'-0"



2 SECTION
S3 SCALE: 3/4" = 1'-0"



3 SECTION
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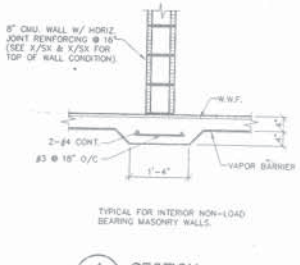

4 SECTION
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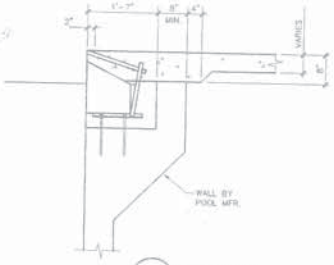
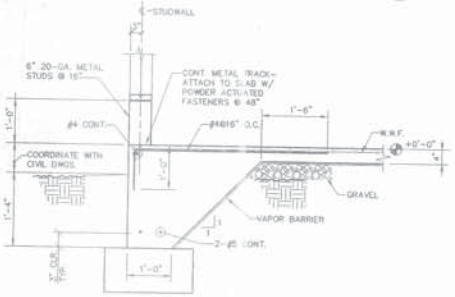
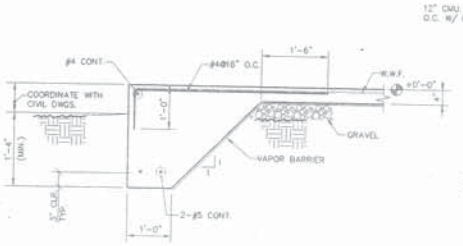


8 SECTION
S3 SCALE: 3/4" = 1'-0"



5 SECTION
S3 SCALE: 3/4" = 1'-0"



6 SECTION
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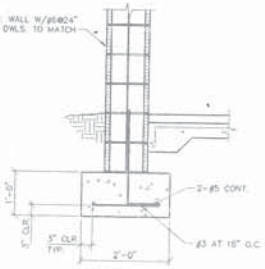
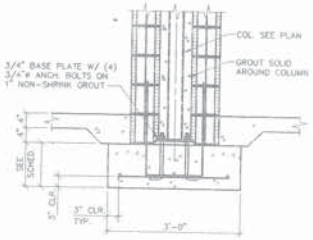


9 SECTION
S3 SCALE: 3/4" = 1'-0"



10 SECTION
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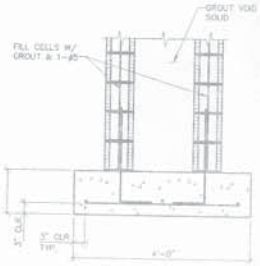
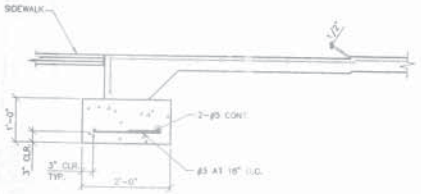


11 SECTION
S3 SCALE: 3/4" = 1'-0"



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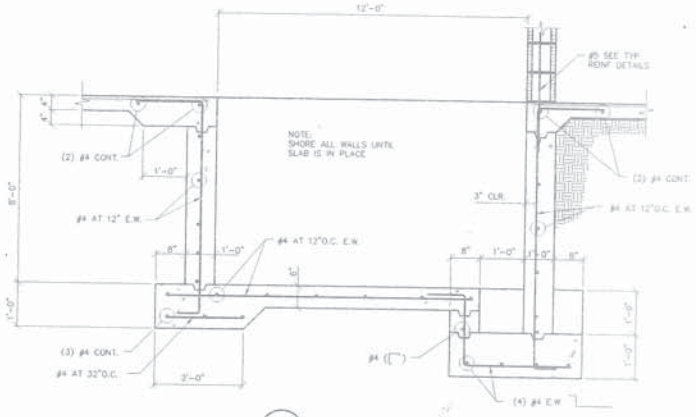

12 SECTION
S3 SCALE: 3/4" = 1'-0"

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1803 TULIE CIRCLE
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ROCKDALE COUNTY, GEORGIA

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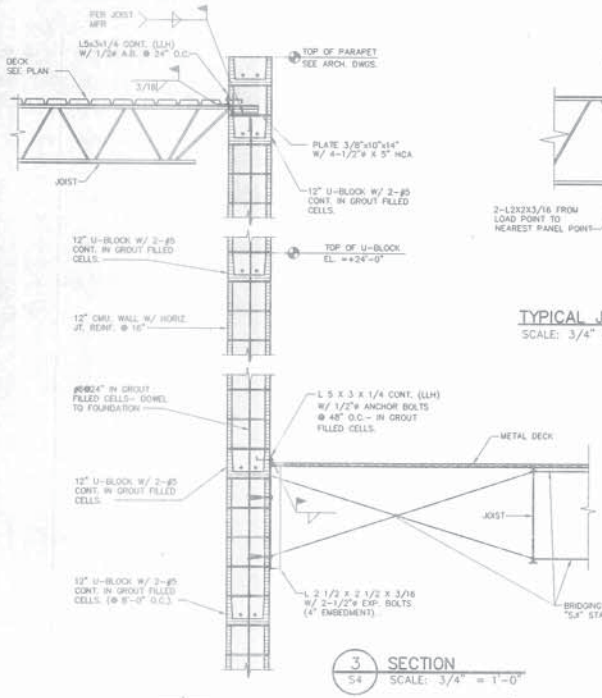
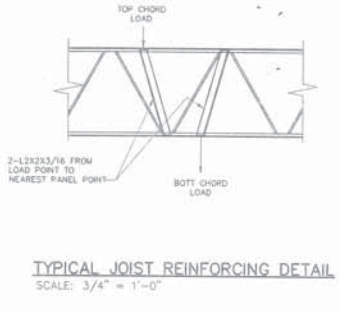
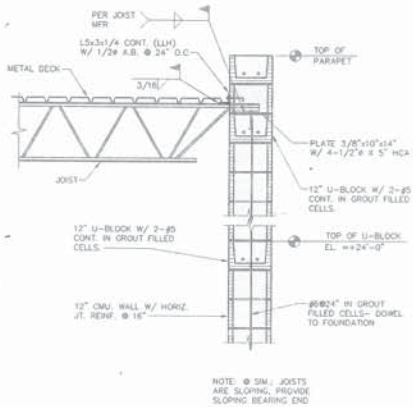
S3



3 / S4 SECTION
SCALE: 3/4" = 1'-0"

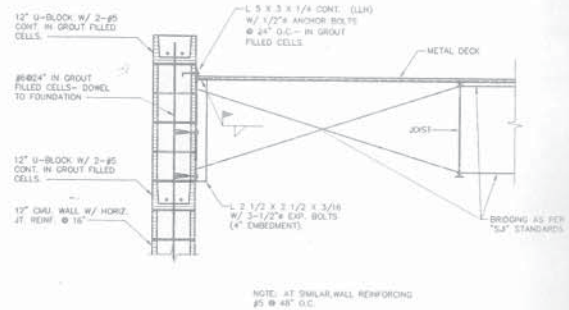


TYPICAL JOIST REINFORCING DETAIL
SCALE: 3/4" = 1'-0"



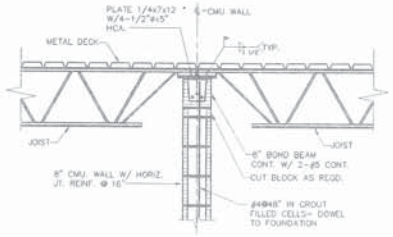
NOTE: @ SIM.; JOISTS ARE SLOPING, PROVIDE SLOPING BEARING END

1 / S4 SECTION
SCALE: 3/4" = 1'-0"



NOTE: AT SIMILAR WALL REINFORCING #5 @ 48" O.C.

2 / S4 SECTION
SCALE: 3/4" = 1'-0"



4 / S4 SECTION
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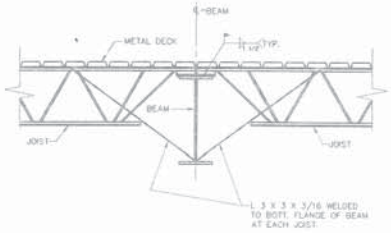

5 / S4 SECTION
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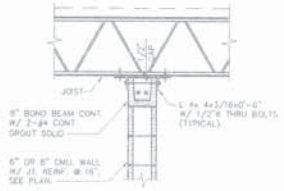
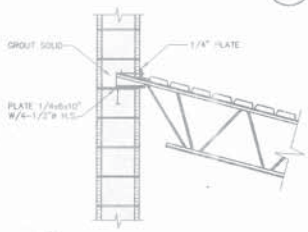
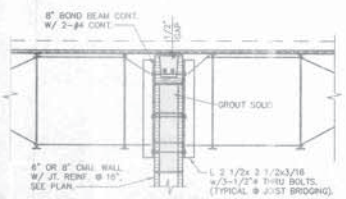


TYPICAL WALL SUPPORT FOR NON-LOAD BEARING WALLS.

6 / S4 SECTION
SCALE: 3/4" = 1'-0"

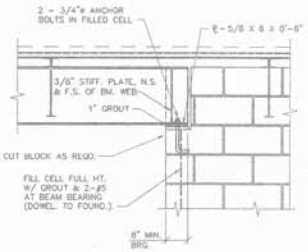


11 / S4 SECTION
SCALE: 3/4" = 1'-0"



TYPICAL WALL SUPPORT FOR NON-LOAD BEARING WALLS.

7 / S4 SECTION
SCALE: 3/4" = 1'-0"



8 / S4 SECTION
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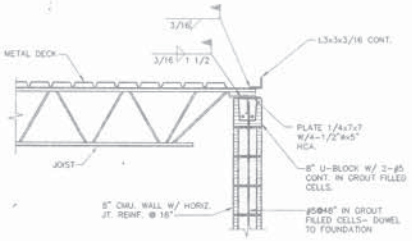
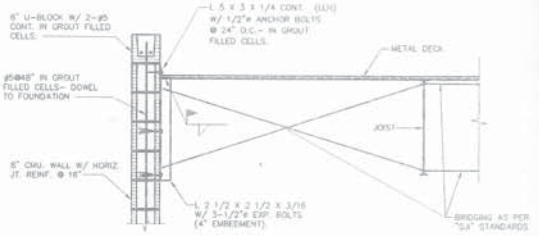


9 / S4 SECTION
SCALE: 3/4" = 1'-0"



10 / S4 SECTION
SCALE: 3/4" = 1'-0"

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