REF DOC 2: 1998 CONSTRUCTION DRAWINGS

Warner Park Community Recreation Center

City of Madison
Community Development
Block Grant Program

ISSUED FOR BIDDING

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LA2.1 Utility Plan
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MECHANICAL

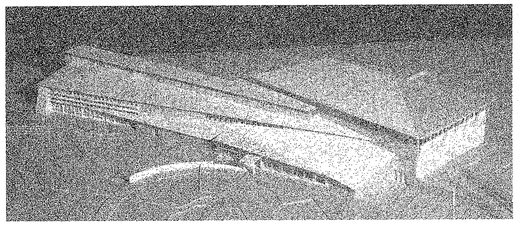
H1.1 Main Level Floor Plan - HVAC
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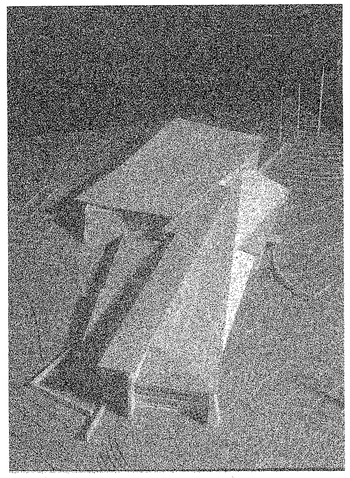
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E1.3 Mezzanine Lighting & Power Plans
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Associate Architect:
Barker Rinker Seacat
2546 Fifteenth St.
Denver, CO 80211
Tel: 303-455-1366
Fax: 303-455-7457

Elec. / HVAC / Plumbing Engineers:
Arnold & O'Sheridan, Inc.
815 Forward Drive
Madison, WI 53711
Tel: 608-271-9651
Fax: 608-271-7284

Structural Engineer:
Gunnar Malm & Associates, Inc.
6402 Odana Road
Madison WI 53719
Tel: 608-288-1108
Fax: 608-288-1109

Landscape/Civil Engineers:
Johnson, Johnson & Roy, Inc.
1 N. Pinckney Street
Madison WI 53703
Tel: 608-251-1177
Fax: 608-251-6147

ISSUED FOR BIDDING - JANUARY 12, 1998

Material Symbols

- Earth/ Compacted Fill
- Concrete
- Sand, Grout, Mortar
- Concrete Masonry Units (CMU)
- Brick
- Stone
- Metal (Larger Scale)
- Wood (Rough)
- Wood (Blocking)
- Wood (Finish)
- Plywood (Large Scale)
- Plywood (Small Scale)
- Insulation (Batt/ Loose)
- Insulation (Rigid)
- Gypsum Wall Board (GWB)
- Glass
- Acoustic Tile (Large Scale)
- Ceramic/ Quarry Tile

ELEVATION

- Concrete, Plaster
- Sheet Metal (Large Scale)
- Brick
- Glass

Graphic Symbols

- + 99.5 Existing Spot Elevation
- 99.5 Proposed Spot Elevation
- 101 Existing Contour
- 101 Proposed Contour
- Level Line/ Datum Elevation
- KITCHEN 105 Room Name and Number

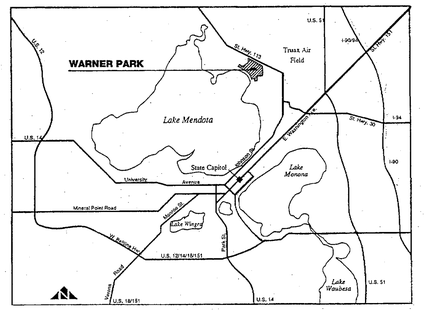
SECTION/ DETAIL REFERENCES

- 3 / A.01 Section Number / Drawing Number
- Building Section
- Wall Section/ Elevation
- Detail Reference

Door Number

- 205 New
- 205 Existing

Location Map



WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

NTS

KEE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-0702 FAX(608)255-7011

T.1 TITLE PAGE

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

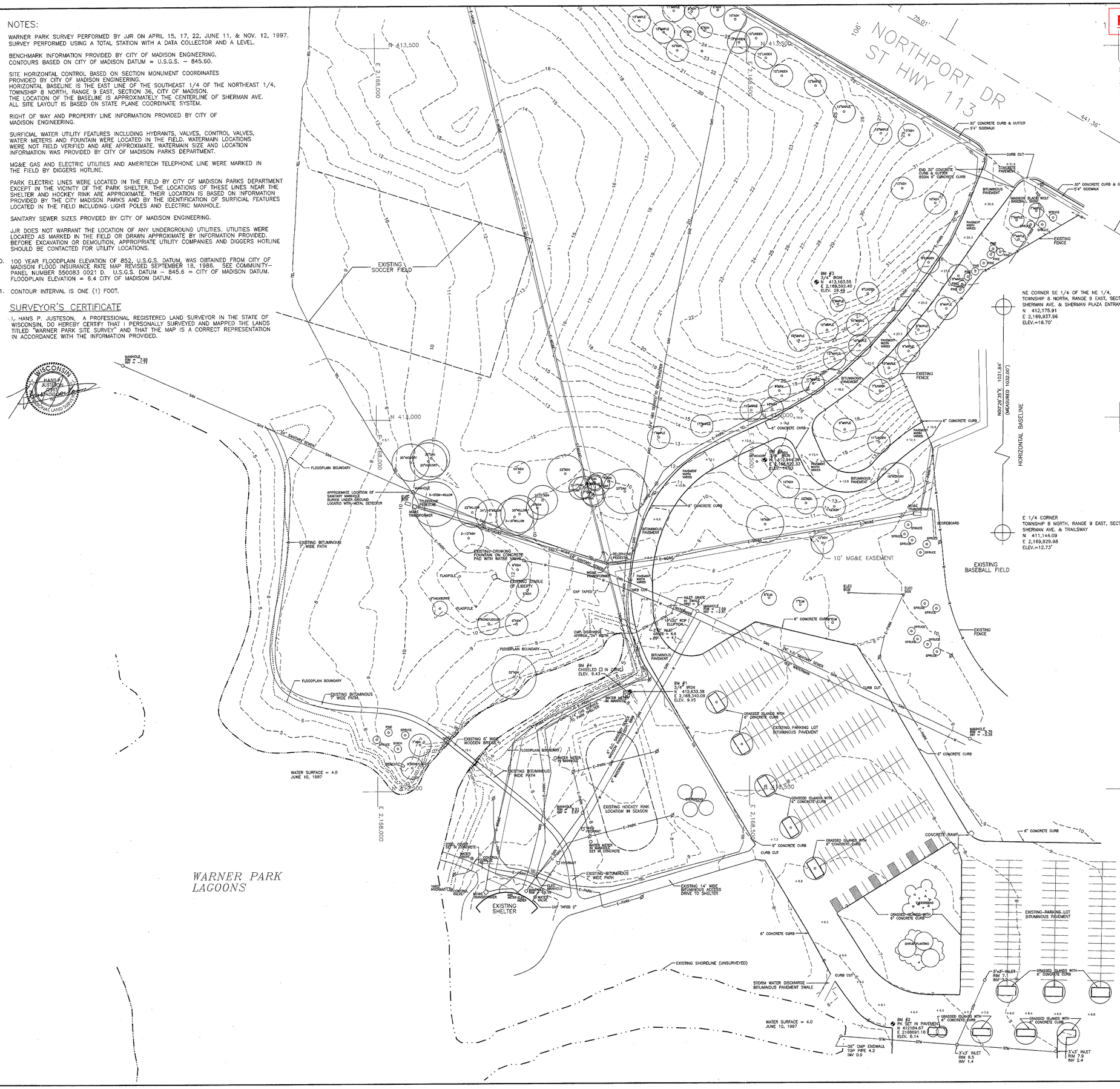
NOTES:

1. WARNER PARK SURVEY PERFORMED BY JJR ON APRIL 15, 17, 22, JUNE 11, & NOV. 12, 1997. SURVEY PERFORMED USING A TOTAL STATION WITH A DATA COLLECTOR AND A LEVEL.
2. BENCHMARK INFORMATION PROVIDED BY CITY OF MADISON ENGINEERING. CONTOURS BASED ON CITY OF MADISON DATUM = U.S.G.S. – 845.60.
3. SITE HORIZONTAL CONTROL BASED ON SECTION MONUMENT COORDINATES PROVIDED BY CITY OF MADISON ENGINEERING. HORIZONTAL BASELINE IS THE EAST LINE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, TOWNSHIP 8 NORTH, RANGE 9 EAST, SECTION 36, CITY OF MADISON. THE LOCATION OF THE BASELINE IS APPROXIMATELY THE CENTERLINE OF SHERMAN AVE. ALL SITE LAYOUT IS BASED ON STATE PLANE COORDINATE SYSTEM.
4. RIGHT OF WAY AND PROPERTY LINE INFORMATION PROVIDED BY CITY OF MADISON ENGINEERING.
5. SURFICIAL WATER UTILITY FEATURES INCLUDING HYDRANTS, VALVES, CONTROL VALVES, WATER METERS AND FOUNTAIN WERE LOCATED IN THE FIELD. WATERMAIN LOCATIONS WERE NOT FIELD VERIFIED AND ARE APPROXIMATE. WATERMAIN SIZE AND LOCATION INFORMATION WAS PROVIDED BY CITY OF MADISON PARKS DEPARTMENT.
6. MG&E GAS AND ELECTRIC UTILITIES AND AMERITECH TELEPHONE LINE WERE MARKED IN THE FIELD BY DIGGERS HOTLINE.
7. PARK ELECTRIC LINES WERE LOCATED IN THE FIELD BY CITY OF MADISON PARKS DEPARTMENT EXCEPT IN THE VICINITY OF THE PARK SHELTER. THE LOCATIONS OF THESE LINES NEAR THE SHELTER AND HOCKEY RINK ARE APPROXIMATE. THEIR LOCATION IS BASED ON INFORMATION PROVIDED BY THE CITY MADISON PARKS AND BY THE IDENTIFICATION OF SURFICIAL FEATURES LOCATED IN THE FIELD INCLUDING LIGHT POLES AND ELECTRIC MANHOLE.
8. SANITARY SEWER SIZES PROVIDED BY CITY OF MADISON ENGINEERING.
9. JJR DOES NOT WARRANT THE LOCATION OF ANY UNDERGROUND UTILITIES. UTILITIES WERE LOCATED AS MARKED IN THE FIELD OR DRAWN APPROXIMATE BY INFORMATION PROVIDED. BEFORE EXCAVATION OR DEMOLITION, APPROPRIATE UTILITY COMPANIES AND DIGGERS HOTLINE SHOULD BE CONTACTED FOR UTILITY LOCATIONS.
10. 100 YEAR FLOODPLAIN ELEVATION OF 852, U.S.G.S. DATUM, WAS OBTAINED FROM CITY OF MADISON FLOOD INSURANCE RATE MAP REVISED SEPTEMBER 18, 1986. SEE COMMUNITY–PANEL NUMBER 550083 0021 D. U.S.G.S. DATUM – 845.6 = CITY OF MADISON DATUM. FLOODPLAIN ELEVATION = 6.4 CITY OF MADISON DATUM.
11. CONTOUR INTERVAL IS ONE (1) FOOT.

SURVEYOR'S CERTIFICATE

I, HANS P. JUSTESON, A PROFESSIONAL REGISTERED LAND SURVEYOR IN THE STATE OF WISCONSIN, DO HEREBY CERTIFY THAT I PERSONALLY SURVEYED AND MAPPED THE LANDS TITLED "WARNER PARK SITE SURVEY" AND THAT THE MAP IS A CORRECT REPRESENTATION IN ACCORDANCE WITH THE INFORMATION PROVIDED.

WISCONSIN HANS JUSTESON 2301 MADISON PROFESSIONAL LAND SURVEYOR



LEGEND

- EXISTING 30" CONCRETE CURB & GUTTER
- EXISTING 6" CONCRETE CURB
- SAN — EXISTING SANITARY SEWER
- TEL — EXISTING TELEPHONE LINES
- GAS — EXISTING MADISON GAS & ELECTRIC GAS LINE
- E-MG&E — EXISTING MADISON GAS & ELECTRIC ELECTRICAL LINE (UNDERGROUND)
- E-PARK — EXISTING CITY PARKS ELECTRIC LINE (UNDERGROUND)
- EXISTING UTILITY EASEMENT
- W — EXISTING WATER LINE
- EXISTING FENCE
- EXISTING LAGOON SHORELINE (SURVEYED)
- EXISTING LAGOON SHORELINE (UNSURVEYED)
- EXISTING SOCCER FIELD & HOCKEY RINK LOCATION IN SEASON
- 100 YR. FLOODPLAIN BOUNDARY 6.4 FOOT CONTOUR
- PROPERTY LINE
- +10.4 SPOT ELEVATION
- EXISTING HYDRANT
- EXISTING WATER VALVE OR CONTROL VALVE (SEE DESCRIPTION ON DRAWING)
- EXISTING SANITARY MANHOLE, WATER VALVE MANHOLE, OR ELECTRIC MANHOLE.
- EXISTING LIGHT POLE
- EXISTING TREE
- BENCH MARKS
- STATE PLANE COORDINATES

SITE BENCH MARKS AND CONTROL POINTS

BM	DESCRIPTION	NORTHING	EASTING	ELEVATION
BM 1	3/4" IRON	N 412,633.38	E 2,168,340.09	9.15
BM 2	PK IN PAVEMENT	N 412,184.67	E 2,168,691.16	6.14
BM 3	3/4" IRON	N 413,183.55	E 2,168,592.40	29.49
BM 4	CHISELED □ IN CONC.			9.43
BM 5	3/4" IRON	N 412,944.39	E 2,168,522.33	14.03

JJR
JJR Incorporated
One North Pinckney Street
Madison, Wisconsin 53703
608.251.1177
608.251.6147

A SmithGroup Company
Solutions for the natural and built environment

Consultants

JJR Project Number 23012.00

MDW Designed by

HPJ / MJD / ALH Drawn by

WMB Technical Review

EJF Project Manager

EJF Principal in Charge

FAK Director, JJR / Madison

Issued for	Rev.	Date
ISSUED	—	9/2/97

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program
215 Martin Luther King Jr. Boulevard
Room 280
Madison, Wisconsin 53710

Graphic Scale 0 50 FEET

SCALE: 1" = 50' Scale

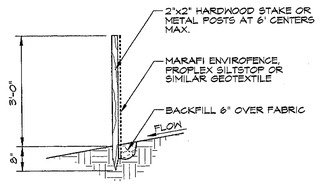
Drawing Title
SITE SURVEY

23012 S-1 Drawing No.

1 OF 1 Sheet No.

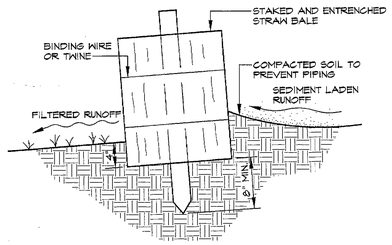
H:\PJ\23012\WBASEMAP.DWG
J:\23012\23012E1.DWG

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



SILT FENCE INSTALLATION (TYP)

SECTION NOT TO SCALE



STRAW BALE INSTALLATION (TYP)

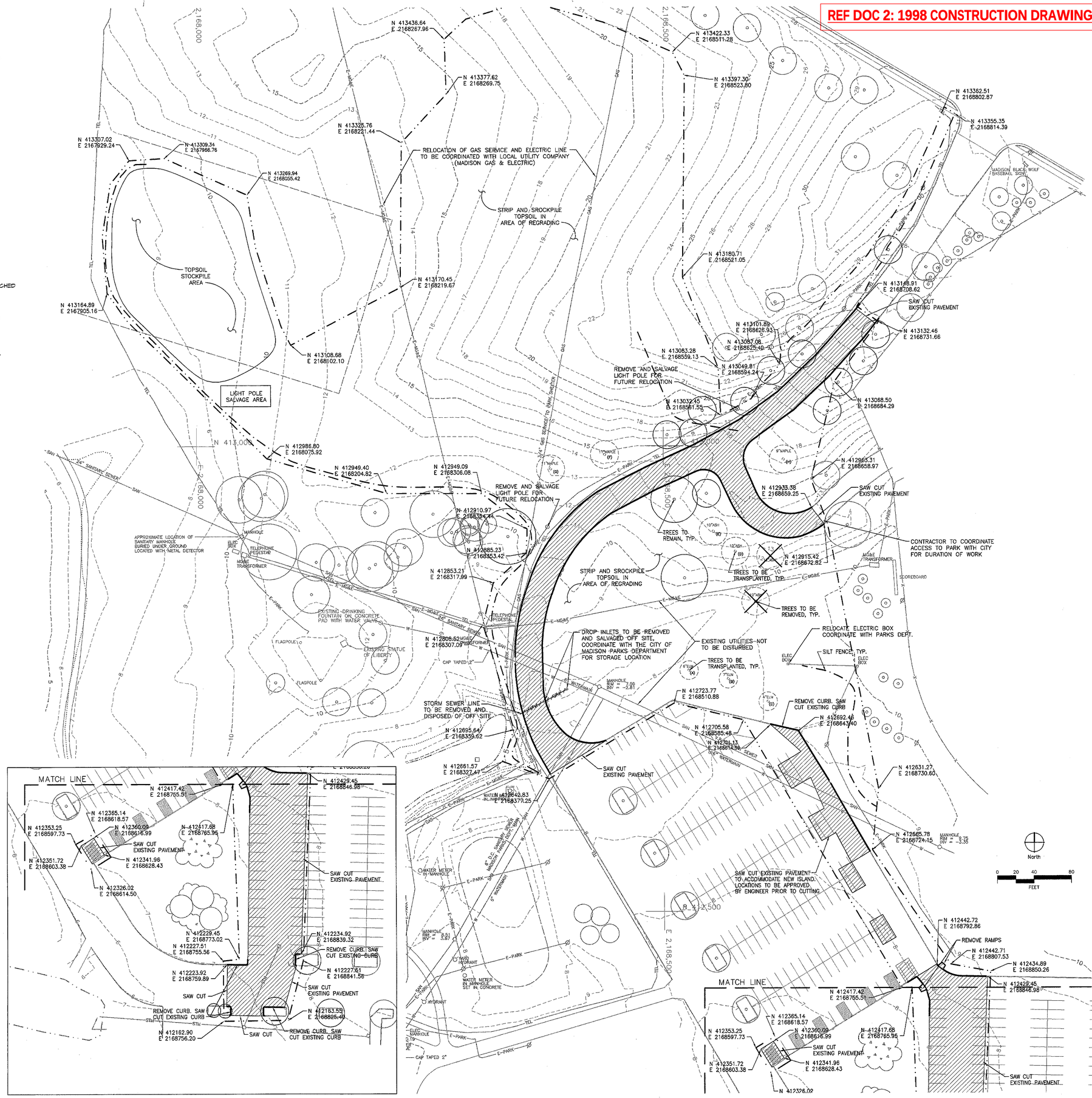
SECTION NOT TO SCALE

LEGEND

- EXISTING TREE TO BE PROTECTED
- (B) – EXISTING TREE TO BE RELOCATED ON SITE LETTER DESIGNATION CORRESPONDS TO TRANSPLANTED LOCATION, SEE SHEET LA5.1
- EXISTING TREE TO BE REMOVED AND DISPOSED OF OFF SITE
- EXISTING PRECAST CONCRETE CURB TO BE REMOVED AND DISPOSED OF OFF SITE.
- SAW CUT
- LIMITS OF CONSTRUCTION
- UTILITIES TO BE REMOVED
- SURFACE TREATMENT TO BE REMOVED AND DISPOSED OF OFF SITE
- SILT FENCE

NOTES

1. STRIP AND STOCKPILE TOPSOIL UNDER AREAS PROPOSED FOR PAVING, BUILDING CONSTRUCTION AND AREAS TO BE REGRADED.
2. LIGHT POLES SHALL BE REMOVED, SALVAGED AND STOCKPILED ON SITE IN THE LOCATION SPECIFIED.
3. TREES TO BE REMOVED ARE MARKED WITH A PAINTED "X". PAINT MARK IS ORANGE.
4. TREES TO BE TRANSPLANTED ARE MARKED WITH GREEN RIBBON. IDENTIFICATION LETTER IS MARKED ON THE RIBBON.
5. TREES TO REMAIN WITHIN CONSTRUCTION AREA ARE MARKED WITH RED RIBBON. PLACE CONSTRUCTION BARRIER FENCING AT THE DRIP LINE OF ALL TREES REMAINING WITHIN THE CONSTRUCTION ZONE (SEE DETAIL 11, SHT. LA6.2). TREES WITHIN PROPOSED PAVEMENT AREAS, PLACE BARRIER FENCING 3 FEET FROM EDGE OF NEW PAVEMENT.
6. INSTALL AND MAINTAIN CONSTRUCTION BARRIER FENCING AT LIMITS OF CONSTRUCTION AS SHOWN. FENCING SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH CITY OF MADISON STANDARDS.
7. ALL EROSION CONTROL MEASURES TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK AND THE CITY OF MADISON EROSION CONTROL ORDINANCE.



JJR
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One North Pinckney Street
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608.251.1177
608.251.6147

ISSUED FOR BIDDING: JANUARY 12, 1998

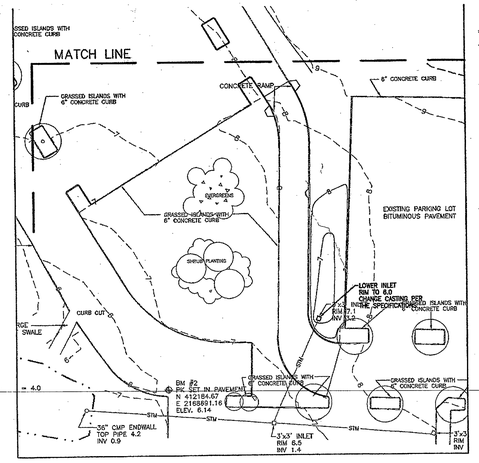
WARNER PARK COMMUNITY RECREATION CENTER

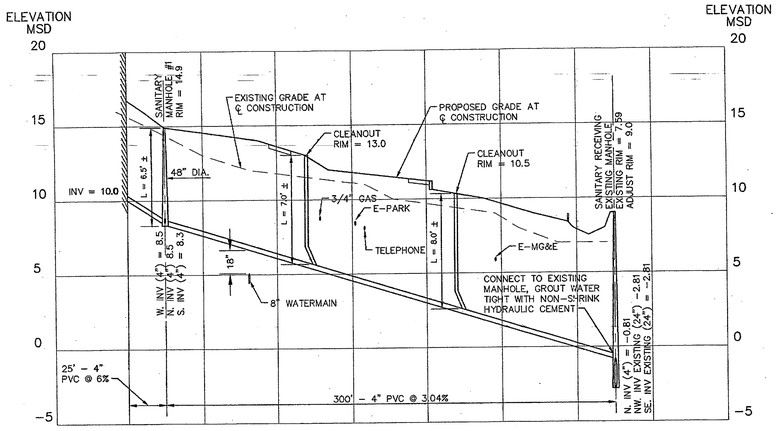
City of Madison
Community Development
Block Grant Program

REE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

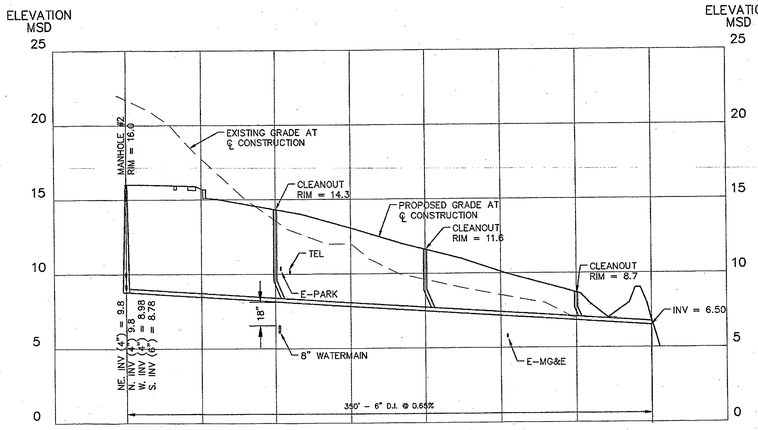
LA1.1 SITE PREPARATION & EROSION CONTROL

REF DOC 2: 1998 CONSTRUCTION DRAWINGS





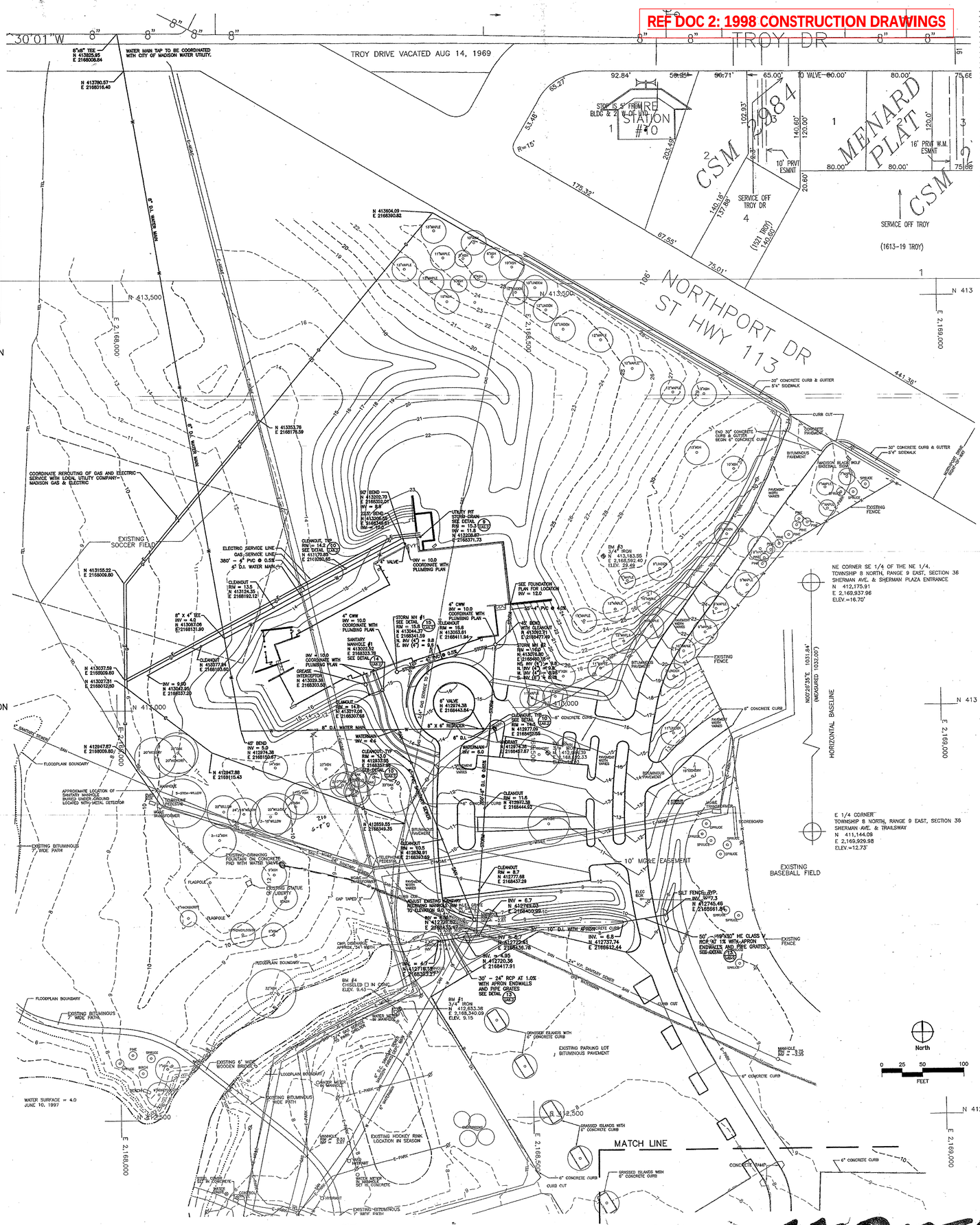
1 LA2.1 PROFILE - SANITARY SEWER
SCALE: HORZ: 1" = 40' VERT 1" = 4'



2 LA2.1 PROFILE - STORM SEWER
SCALE: HORZ: 1" = 40' VERT 1" = 4'

LEGEND

- EXISTING 30" CONCRETE CURB & GUTTER
- EXISTING 6" CONCRETE CURB
- EXISTING SANITARY SEWER
- EXISTING TELEPHONE LINES
- EXISTING MADISON GAS & ELECTRIC GAS LINE
- EXISTING MADISON GAS & ELECTRIC LINE (UNDERGROUND)
- EXISTING CITY PARKS ELECTRIC LINE (UNDERGROUND)
- EXISTING UTILITY EASEMENT
- EXISTING WATER LINE
- EXISTING FENCE
- EXISTING LAGOON SHORELINE (SURVEYED)
- 100 YR. FLOODPLAIN BOUNDARY 6.4 FOOT CONTOUR
- PROPERTY LINE
- EXISTING HYDRANT
- EXISTING WATER VALVE OR CONTROL VALVE (SEE DESCRIPTION ON DRAWING)
- EXISTING SANITARY MANHOLE, WATER VALVE MANHOLE, AND ELECTRIC MANHOLE.
- EXISTING LIGHT POLE
- EXISTING TREE
- BENCH MARKS
- STATE PLANE COORDINATES
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED WATER LINE
- PROPOSED ELECTRIC LINE
- PROPOSED GAS LINE


TROY DR
TROY DRIVE VACATED AUG 14, 1969
FIRE STATION #10
SERVICE OFF TROY DR
SERVICE OFF TROY
(1613-19 TROY)
(1621 TROY)
CSM 2984
MENARD PLAT
NORTHPORT DR
ST HWY 113
N 413,500
E 2,168,000
N 413,000
E 2,168,500
E 2,169,000
N 412,500
N 412,000
8" D.I. WATER MAIN
8" SANITARY SEWER
8" STORM SEWER
EXISTING SOCCER FIELD
EXISTING BASEBALL FIELD
EXISTING PARKING LOT BITUMINOUS PAVEMENT
EXISTING HOCKEY RINK LOCATION IN SEASON
EXISTING 6' WIDE WOODEN BRIDGE
EXISTING BITUMINOUS 7' WIDE PATH
FLOODPLAIN BOUNDARY
WATER SURFACE = 4.0 JUNE 10, 1997
10' M.G.&E. EASEMENT
MATCH LINE
HORIZONTAL BASELINE
N00°20'35"E 1031.84' (MEASURED 1032.00')
NE CORNER SE 1/4 OF THE NE 1/4, TOWNSHIP 8 NORTH, RANGE 9 EAST, SECTION 36 SHERMAN AVE. & SHERMAN PLAZA ENTRANCE
N 412,175.91
E 2,169,937.96
ELEV.=16.70'
E 1/4 CORNER TOWNSHIP 8 NORTH, RANGE 9 EAST, SECTION 36 SHERMAN AVE. & TRAILSWAY
N 411,144.09
E 2,169,929.98
ELEV.=12.72'
20" CONCRETE CURB & GUTTER
5'x4" SIDEWALK
6" CONCRETE CURB
GRASSED ISLANDS WITH 6" CONCRETE CURB
EXISTING PARKING LOT BITUMINOUS PAVEMENT
CURB CUT
EXISTING FENCE
SILT FENCE, TYP.
50' - 1'9"x30" HE CLASS V RCP 'ST' 1% WITH APRON ENDWALLS AND PIPE GRATES SEE DETAIL
30" - 24" RCP AT 1.0% WITH APRON ENDWALLS AND PIPE GRATES SEE DETAIL
8" WATERMAIN
4" WATERMAIN
6" GATE VALVE
8" GATE VALVE
FIRE HYDRANT
BENCH MARK
BM #1 3/4" IRON N 412,633.36 E 2,168,340.09 ELEV. 9.15
BM #2 PK SET IN PAVEMENT N 412184.67 E 2165891.16 ELEV. 6.14
BM #3 3/4" IRON N 413,183.55 E 2,168,592.40 ELEV. 29.59
BM #4 CHISELED □ IN CONC. ELEV. 9.43
STORM MH #1 SEE DETAIL RIM = 15.8 INV (4") = 9.8 INV (4") = 9.6
STORM MH #2 RIM = 15.0 INV (4") = 9.5 INV (6") = 9.08
SANITARY MANHOLE #1 N 413022.52 E 2168323.78 SEE DETAIL
SANITARY MANHOLE #2 EXISTING RIM = 17.59 ADJUST RIM = 9.0
UTILITY PIT STORM DRAIN SEE DETAIL RIM = 15.3 INV = 11.8
CLEANOUT, TYP. RIM = 14.0 SEE DETAIL
CLEANOUT RIM = 16.6
CLEANOUT RIM = 13.0
CLEANOUT RIM = 10.5
CLEANOUT RIM = 11.6
CLEANOUT RIM = 8.7
CLEANOUT RIM = 10.5
CLEANOUT RIM = 13.5
CLEANOUT RIM = 14.3
GREASE INTERCEPTOR
ELECTRIC SERVICE LINE
GAS SERVICE LINE
380' - 4" PVC @ 0.5%
6" D.I. WATER MAIN
4" CWV INV = 10.0 COORDINATE WITH PLUMBING PLAN
INV = 10.0 COORDINATE WITH PLUMBING PLAN
90° BEND N 413205.70 E 2168350.01 INV = 9.6
45° BEND N 413208.05 E 2168346.61 INV = 10.0
COORDINATE REROUTING OF GAS AND ELECTRIC SERVICE WITH LOCAL UTILITY COMPANY— MADISON GAS & ELECTRIC
APPROXIMATE LOCATION OF SANITARY MANHOLE BURIED UNDER GROUND LOCATED WITH METAL DETECTOR
TELEPHONE PEDESTAL
ELECTRIC TRANSFORMER
EXISTING DRINKING FOUNTAIN ON CONCRETE PAD WITH WATER VALVE
EXISTING STATUE OF LIBERTY
FLAGPOLE
CAP TAPED
ADJUST EXISTING BOUNDARY MONUMENT AND BALL CAP TO ELEVATION 9.0
CMP. SOUTHBOUND APPROX. 24" WIDTH
CMP. NORTHBOUND APPROX. 24" WIDTH
INV = 6.7 N 412720.61 E 2168450.98
INV = 6.5 N 412737.74 E 2168612.44
INV = 4.7 N 412720.36 E 2168417.91
INV = 4.7 N 412718.36 E 2168397.97
INV = 6.7 N 412720.61 E 2168450.98
N 412,247.98 E 2169,15.43
N 412559.55 E 2168348.35
N 412,722.98 E 2168,136.78
N 412,247.87 E 2168009.80
N 413037.59 E 2168009.80
N 413027.81 E 2168012.00
N 413155.22 E 2168008.80
N 413353.78 E 2168178.59
N 413804.09 E 2168390.82
CLEANOUT RIM = 11.6 N 412972.38 E 2168444.92
CLEANOUT RIM = 10.5 N 412930.91 E 2168393.80
CLEANOUT RIM = 8.7 N 412777.68 E 2168457.28
CLEANOUT, TYP. RIM = 14.0 N 413170.80 E 2169280.65
CLEANOUT RIM = 13.5 N 413124.35 E 2168192.12
CLEANOUT RIM = 13.0 N 413033.06 E 2168337.99
CLEANOUT RIM = 13.5 N 413019.06 E 2168307.69
CLEANOUT RIM = 14.3 N 413037.68 E 2168103.60
CLEANOUT RIM = 16.6 N 413018.52 E 2168411.94
6" GATE VALVE N 412974.38 E 2168443.84
8" X 6" REDUCER
6" D.I.
WATERMAIN INV = 8.4
WATERMAIN INV = 6.0
HYDRANT
INV = 10.0 COORDINATE WITH PLUMBING PLAN
INV = 10.0 COORDINATE WITH PLUMBING PLAN
90° BEND WITH CLEANOUT N 413092.71 E 2168477.99
STORM MH #2 RIM = 15.0 N 413070.80 E 2168406.16 INV (4") = 9.5 INV (6") = 9.08
45° BEND N 413037.59 E 2168009.80
45° BEND N 412247.87 E 2168009.80
45° BEND INV = 5.0 N 412774.38 E 2168150.67
STORM MH #3 SEE DETAIL RIM = 16.6 N 412977.29 E 2168555.06
STORM MH #4 SEE DETAIL RIM = 16.6 N 412974.38 E 2168443.84
STORM MH #5 SEE DETAIL RIM = 16.6 N 412972.38 E 2168444.92
STORM MH #6 SEE DETAIL RIM = 16.6 N 412777.68 E 2168457.28
STORM MH #7 SEE DETAIL RIM = 16.6 N 412720.61 E 2168450.98
STORM MH #8 SEE DETAIL RIM = 16.6 N 412737.74 E 2168612.44
STORM MH #9 SEE DETAIL RIM = 16.6 N 412720.36 E 2168417.91
STORM MH #10 SEE DETAIL RIM = 16.6 N 412718.36 E 2168397.97
SEE FOUNDATION PLAN FOR LOCATION INV = 12.0
INV = 10.0 COORDINATE WITH PLUMBING PLAN
INV = 10.0 COORDINATE WITH PLUMBING PLAN
INV = 10.0 COORDINATE WITH PLUMBING PLAN

Warner Rec. Center

received
9-8-00 DF

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

8"x8" TEE
N 413825.95
E 2168008.84

WATER MAIN TAP TO BE COORDINATED WITH CITY OF MADISON WATER UTILITY.

TROY DRIVE VACATED AUG

N 413780.57
E 2168016.40

WATER LINE

8" D.I. WATER MAIN

E-MG&E

TEL

N 413,500

E 2,168,000

N 413604.09
E 2168390.82

13"MAPLE

11"MAPLE

13"MAPLE

13"MAPLE

10"ASH

"HUMP AREA TO BE REGRADED"

N 413353.76
E 2168176.59

COORDINATE REROUTING OF GAS AND ELECTRIC SERVICE WITH LOCAL UTILITY COMPANY— MADISON GAS & ELECTRIC

EXISTING SOCCER FIELD

90° BEND
N 413202.70
E 2168352.01
INV = 8.8

22.5° BEND
N 413206.56
E 2168348.61
INV = 10.0

CLEANOUT, TYP
RIM = 14.2
SEE DETAIL 10 LA6.2
N 413170.85
E 2168280.65

ELECTRIC SERVICE LINE
GAS SERVICE LINE
380' – 4" PVC @ 0.5%
4" D.I. WATER MAIN

4" VALVE

INV = 10.0
COORDINATE WITH PLUMBING PLAN

N 413155.22
E 2168009.80

CLEANOUT
RIM = 13.5
N 413124.35
E 2168192.12

REC CENTER

8" X 4" TEE
INV = 4.0
N 413087.06
E 2168131.90

4" CWW
INV = 10.0
COORDINATE WITH PLUMBING PLAN

STORM MH #1
SEE DETAIL 15 LA6.2
RIM = 15.8
N 413044.37
E 2168341.59
N. INV (4") = 9.8
E. INV (4") = 9.6

SANITARY MANHOLE #1
N 413022.52
E 2168323.78
SEE DETAIL 14 LA6.2

INV = 10.0
COORDINATE WITH PLUMBING PLAN

CLEANOUT
N 413077.84
E 2168103.60

N 413037.59
E 2168009.80

N 413027.31
E 2168012.80

INV = 9.90
N 413042.95
E 2168037.20

GREASE INTERCEPTOR
N 413029.38
E 2168303.50

STORM

125' – 4" PVC @ 0.5%

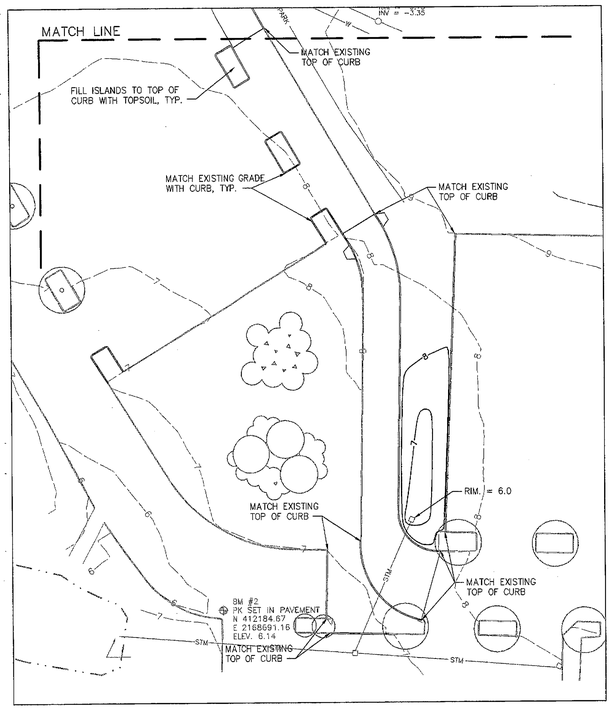
3/4" GAS SERVICE TO MAINTENANCE

CLEANOUT
RIM = 14.6
N 413017.06
E 2168307.68

6" VALVE
N 412974
E 216844

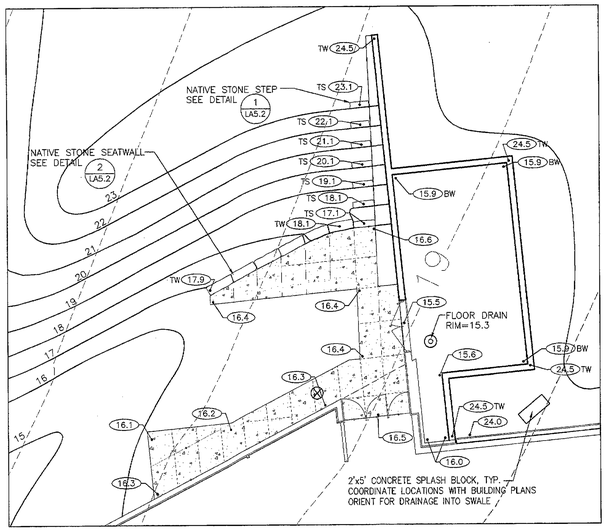
N 413,000

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 LA5.1 MAIN ENTRANCE
SCALE: 1" = 20'

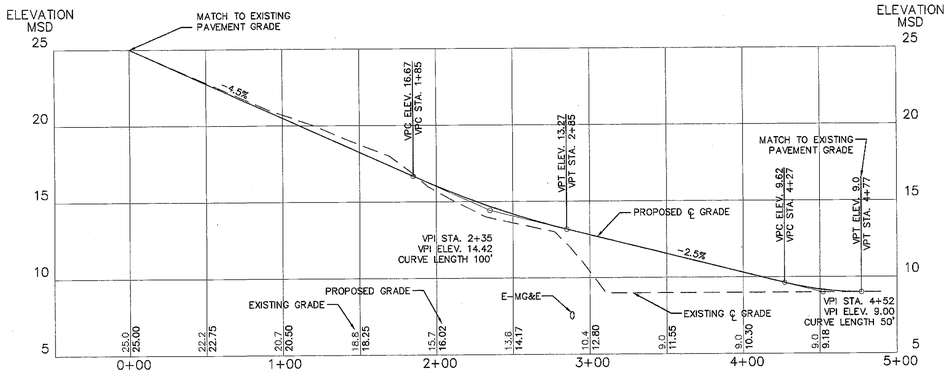
2 LA5.1 NATIVE STONE STEPS
SCALE: 1" = 20'



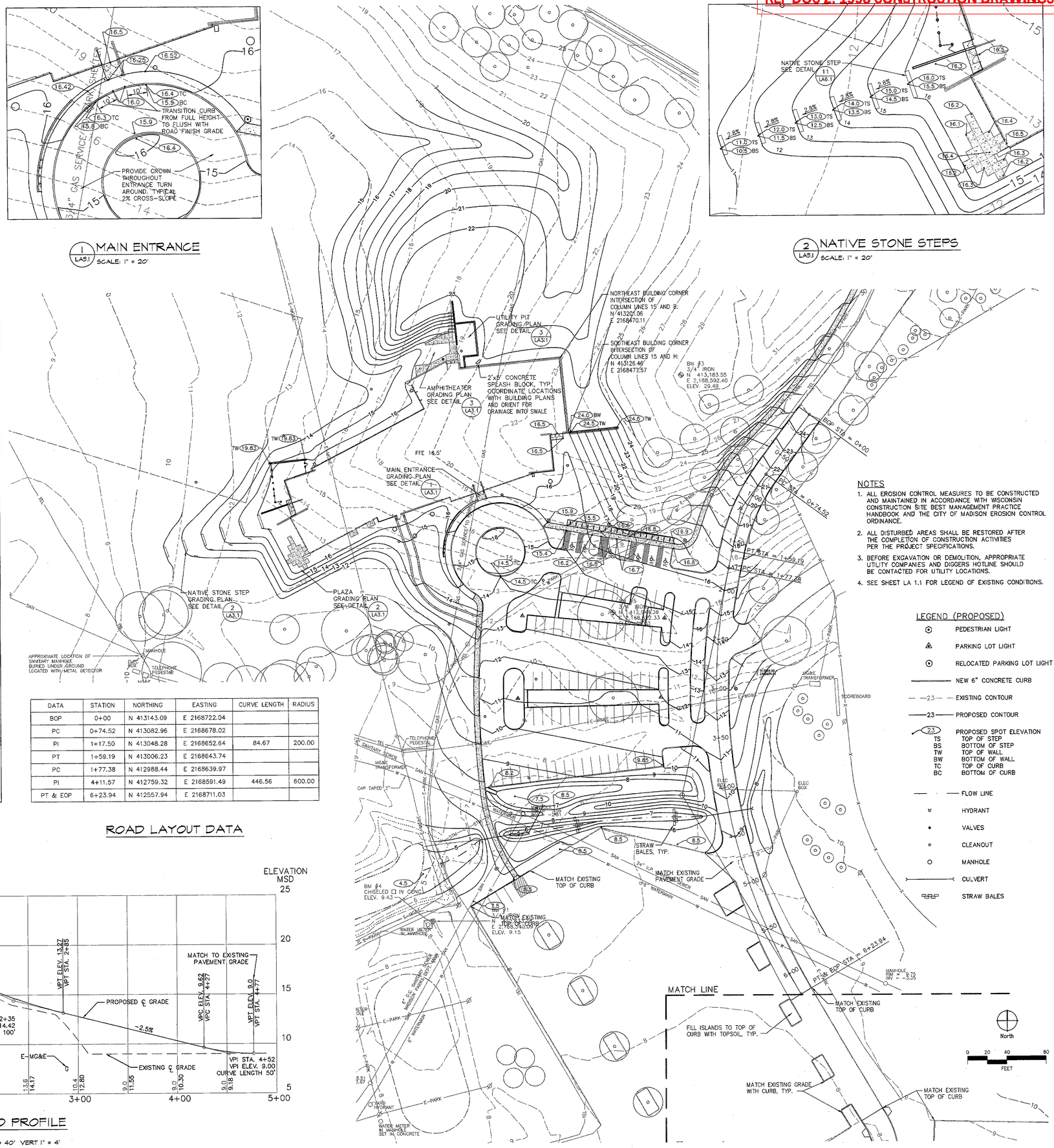
3 LA5.1 AMPHITHEATER
SCALE: 1" = 10'

DATA	STATION	NORTHING	EASTING	CURVE LENGTH	RADIUS
BOP	0+00	N 413143.09	E 2168722.04		
PC	0+74.52	N 413082.96	E 2168678.02		
PI	1+17.50	N 413048.28	E 2168652.64	84.67	200.00
PT	1+59.19	N 413006.23	E 2168643.74		
PC	1+77.38	N 412988.44	E 2168639.97		
PI	4+11.57	N 412759.32	E 2168591.49	446.56	600.00
PT & EOP	6+23.94	N 412557.94	E 2168711.03		

ROAD LAYOUT DATA



4 LA5.1 ROAD PROFILE
SCALE:
HORZ. 1" = 40' VERT 1" = 4'



NOTES

1. ALL EROSION CONTROL MEASURES TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK AND THE CITY OF MADISON EROSION CONTROL ORDINANCE.
2. ALL DISTURBED AREAS SHALL BE RESTORED AFTER THE COMPLETION OF CONSTRUCTION ACTIVITIES PER THE PROJECT SPECIFICATIONS.
3. BEFORE EXCAVATION OR DEMOLITION, APPROPRIATE UTILITY COMPANIES AND DIGGERS HOTLINE SHOULD BE CONTACTED FOR UTILITY LOCATIONS.
4. SEE SHEET LA 1.1 FOR LEGEND OF EXISTING CONDITIONS.

LEGEND (PROPOSED)

- PEDESTRIAN LIGHT
- PARKING LOT LIGHT
- RELOCATED PARKING LOT LIGHT
- NEW 6" CONCRETE CURB
- 23 EXISTING CONTOUR
- 23 PROPOSED CONTOUR
- 23 PROPOSED SPOT ELEVATION
- TS TOP OF STEP
- BS BOTTOM OF STEP
- TW TOP OF WALL
- BW BOTTOM OF WALL
- TC TOP OF CURB
- BC BOTTOM OF CURB
- FLOW LINE
- HYDRANT
- VALVES
- CLEANOUT
- MANHOLE
- CULVERT
- STRAW BALES

JJR
JJR Incorporated
One North Pinckney Street
Madison, Wisconsin 53703
608.251.1177
608.251.6147

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LA3.1 SITE GRADING AND ROAD LAYOUT

M:\2302\2302L21.DWG

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

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MATCH LINE 2

MATCH LINE 2.1

LEGEND

- —23— EXISTING CONTOUR
- PROPOSED PEDESTRIAN LIGHT
- PROPOSED PARKING LOT LIGHT
- RELOCATED PARKING LOT LIGHT
- PROPOSED 6" CONCRETE CURB
- —23— PROPOSED CONTOUR
- CONCRETE SIDEWALK
- (N.I.C.) NOT IN CONTRACT
- WHEEL STOP
- 12 / LA3.2 DETAIL NUMBER / SHEET NUMBER

NOTE:
1. ALL RADIUS DIMENSIONS SHOWN TO FACE OF CURB OF PAVEMENT.
2. SEE SHEET LA 1.1 FOR LEGEND OF EXISTING FEATURES.

LOCATION OF NEW ISLANDS ARE APPROXIMATE. EASTERN FACE OF ISLANDS SHALL BE PLACED 24' FROM OPPOSITE CURB FACE AND THE WEST FACE SHALL LINE UP WITH THE CLOSEST PARKING SPACE STRIPE THAT WOULD RESULT IN A MINIMUM ISLAND WIDTH OF 10'. THE REMAINING FACES OF ISLANDS CURBING SHALL MATCH ALIGNMENT OF EXISTING PAVEMENT STRIPING AND ISLANDS.

SAW CUT EXISTING PAVEMENT TO ACCOMMODATE NEW ISLANDS. LOCATION TO BE APPROVED BY ENGINEER PRIOR TO SAW CUTTING.

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LAYOUT PLAN

LA4.1

M:\2301\2\2301_2_31.DWG

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

PLANT SCHEDULE

QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT COND	REMARKS
Deciduous Trees					
3	Acer x freemanii 'Autumn Blaze'	Autumn Blaze Maple	3-1/2" - 4" Cal.	B&B	FULL HEAD
3	Betula nigra 'Heritage'	Heritage River Birch	14' Height	B&B	3-5 Stems
6	Celtis occidentalis 'Prairie Pride'	Prairie Pride Hackberry	3-1/2" - 4" Cal.	B&B	FULL HEAD
4	Quercus bicolor	Swamp White Oak	3-1/2" - 4" Cal.	B&B	SPECIMEN
1	Quercus bicolor	Swamp White Oak	7" Cal.	B&B	SPECIMEN
5	Quercus rubra	Red Oak	3-1/2" - 4" Cal.	B&B	SPECIMEN
3	Tilia americana	American Linden	3-1/2" - 4" Cal.	B&B	FULL HEAD
2	Tilia x 'Redmond'	Redmond Linden	3-1/2" - 4" Cal.	B&B	FULL HEAD
Ornamental Trees					
13	Amelanchier x grandiflora 'Strata'	Apple Serviceberry 'Strata'	1 1/2" - 1 3/4" cal.	B&B	Multistem
Shrubs and Vines					
20	Cornus sericea	Redosier Dogwood	5 gal.	Cont.	Full
60	Parthenocissus tricuspidata	Boston Ivy	1 gt.	Cont.	2' O.C.
Add Alternate No. 4 Groundcover					
1750	Hemerocallis 'Stella d'Oro'	Stella d'Oro Daylillies	Heavy Fan	Cont.	24" O.C..

BUILDING ENTRANCE PLANTING PLAN
SEE DETAIL 7, SHEET LA5.2

1 Quercus rubra

ME=MAINTENANCE EDGING
DE=DRIP EDGING
SEE DETAIL 4/LA5.2

ADD ALTERNATE NO. 4:
GROUNDCOVER PLANTING
SEE PLANT SCHEDULE ABOVE

1 Quercus bicolor (7" cal.)

1 Quercus bicolor

20 Cornus sericea

21 Parthenocissus tricuspidata (west side of wall)

5 Amelanchier x grandiflora 'Strata'

8 Amelanchier x grandiflora 'Strata'

89 Parthenocissus tricuspidata (south side of wall)

3 Quercus rubra

1 Celtis occidentalis 'Prairie Pride'

2 Tilia x 'Redmond'

1 Quercus rubra

3 Tilia americana

5 Celtis occidentalis 'Prairie Pride'

2 Acer x freemanii 'Autumn Blaze'

1 Quercus bicolor

2 Relocated Ash within project site

2 Relocated Maple within project site

1 Acer x freemanii 'Autumn Blaze'

1 Relocated Maple within project site

1 Quercus bicolor

3 Relocated Elm within project site

3 Betula nigra 'Heritage'

1 Quercus bicolor

NORTHPORT DR
ST HWY 113

441.36'

106'

73.01'

MADISON BLACK WOLF BASEBALL SIGN

SCOREBOARD

MCABE TRANSFORMER

ELEC BOX

EXISTING DRINKING FOUNTAIN ON CONCRETE PAD WITH WATER VALVE

EXISTING STATUE OF LIBERTY

FLAGPOLE

TELEPHONE PEDESTAL

APPROXIMATE LOCATION OF SANITARY MANHOLE BURIED UNDER GROUND LOCATED WITH METAL DETECTOR

24" SANITARY SEWER

GRASS ISLAND

WATER METER IN MANHOLE

G.O.C. SANITARY SEWER MADISON TRUNK 25-1 MAIN

6" WATERMAIN

MANHOLE RIM = 845 INV = 3.67

HARD HYDRANT

WATER METER IN MANHOLE SET IN CONCRETE

CONTROL VALVE

HYDRANT

MANHOLE RIM = 8.76 INV = -3.35

NOTES

1. ALL REGRADED AND DISTURBED AREAS NOT SPECIFIED FOR GROUNDCOVER OR PERENNIAL PLANTING ARE TO RECEIVE LAWN SEED, FERTILIZER AND MULCH PER SPECIFICATIONS.
2. REFER TO SCHEDULE BELOW SHOULD RELOCATION OF AN EXISTING TREE BE IMPRACTICAL OR IMPOSSIBLE.

TREE DESIGNATION	TYPE OF EXISTING TREE	SUBSTITUTE
(A)	6" CAL. ELM	Betula nigra 'Heritage', 8' Height, 3-5 Stem
(B)	7" CAL. ELM	Betula nigra 'Heritage', 8' Height, 3-5 Stem
(C)	4" CAL. ELM	Betula nigra 'Heritage', 8' Height, 3-5 Stem
(D)	10" CAL. ASH	Tilia americana, 3 1/2"-4" Caliper
(E)	10" CAL. ASH	Tilia americana, 3 1/2"-4" Caliper
(F)	11" CAL. MAPLE	Acer x freemanii 'Autumn Blaze', 3 1/2"-4" Caliper
(G)	11" CAL. MAPLE	Acer x freemanii 'Autumn Blaze', 3 1/2"-4" Caliper
(H)	9" CAL. MAPLE	Acer x freemanii 'Autumn Blaze', 3 1/2"-4" Caliper

3. SEE SHEET LA3.3 FOR PLANTING DETAILS.

LEGEND

- ○ – EXISTING TREE TO REMAIN IN PLACE.
- (A) – EXISTING TREE RELOCATED WITHIN PROJECT SITE. LETTER DESIGNATION IDENTIFIES NEW LOCATION OF EXISTING TREE.
- \+ – PROPOSED CANOPY TREE.
- ⊕ – PROPOSED DECIDUOUS SHRUB.
- – PROPOSED GROUND COVER AREA. SEE SHEET LA5.2 FOR DETAILS.
- DRIP EDGE – 3' WIDE STONE DRIP EDGE
- – 1' WIDE STONE MAINTENANCE STRIP

North

0 20 40 80
FEET

CITY OF MADISON LANDSCAPING REQUIREMENTS

NUMBER OF PARKING STALLS PROVIDED: 81 (75 + 6 ADA)
NUMBER OF TREES REQUIRED*: 6
NUMBER OF LANDSCAPE POINTS REQUIRED: 574

ELEMENT	POINT VALUE	POINTS ACHIEVED GTY*	POINTS ACHIEVED POINTS	CREDITS** GTY	CREDITS** POINTS
CANOPY TREE, 2-2 1/2" cal.	75	20	1500	7	525
DECIDUOUS SHRUB	3	33	99	--	--
EVERGREEN SHRUB	5	--	--	--	--
DECORATIVE WALL (PER 10 LINEAL FEET)	10	7	70	--	--
EARTH BERM, AVE. HEIGHT 30" (PER 10 LINEAL FEET)	10	--	--	--	--
EARTH BERM, AVE. HEIGHT 15" (PER 10 LINEAL FEET)	5	--	--	--	--
EVERGREEN TREE	30	--	--	--	--
SMALL TREE 1 1/2-2" cal.	30	--	--	--	--
SUB TOTALS:			1669	+	525
TOTAL POINTS ACHIEVED:					2194

*REQUIRED TREES ARE NOT INCLUDED IN THE POINT COUNT PER CITY OF MADISON SPECS.
**CREDITS FOR EXISTING SCREENING AND LANDSCAPE ELEMENTS TO BE RETAINED.

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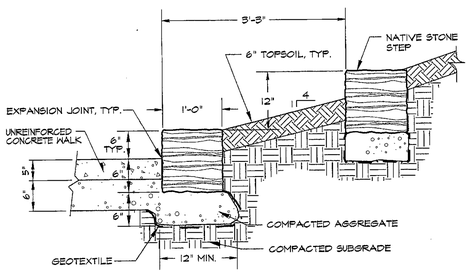
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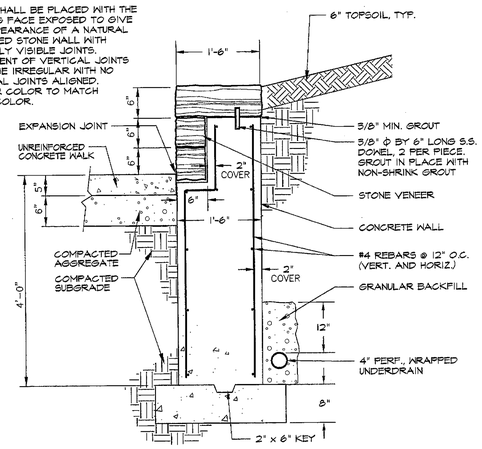
LA5.1 LANDSCAPE PLAN

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



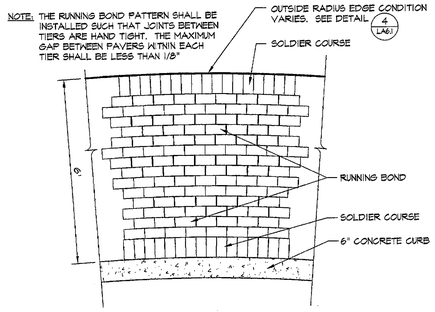
1 LA5.2 LAWN TERRACE and STONE STEP
SECTION — NOT TO SCALE

NOTE:
STONE SHALL BE PLACED WITH THE BEDDING FACE EXPOSED TO GIVE THE APPEARANCE OF A NATURAL WEATERED STONE WALL WITH MINIMALLY VISIBLE JOINTS. PLACEMENT OF VERTICAL JOINTS SHALL BE IRREGULAR WITH NO VERTICAL JOINTS ALIGNED. MORTAR COLOR TO MATCH STONE COLOR.

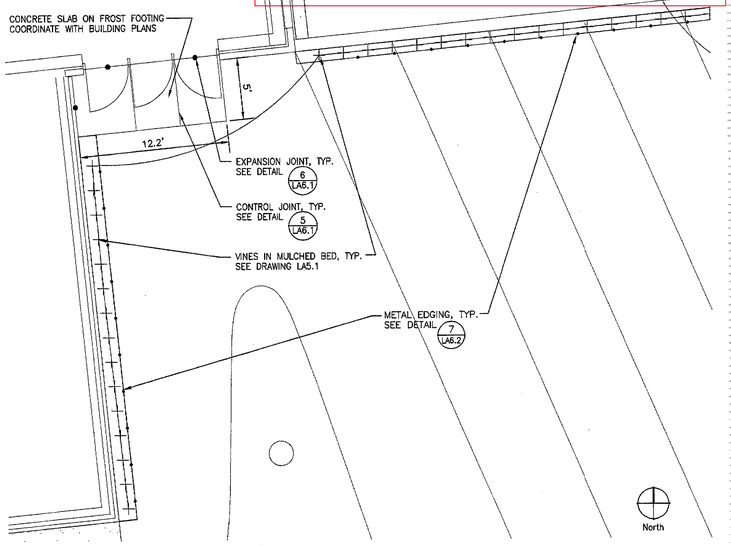


2 LA5.2 NATIVE STONE SEAT WALL
SECTION — SCALE: 1"=1'-0"

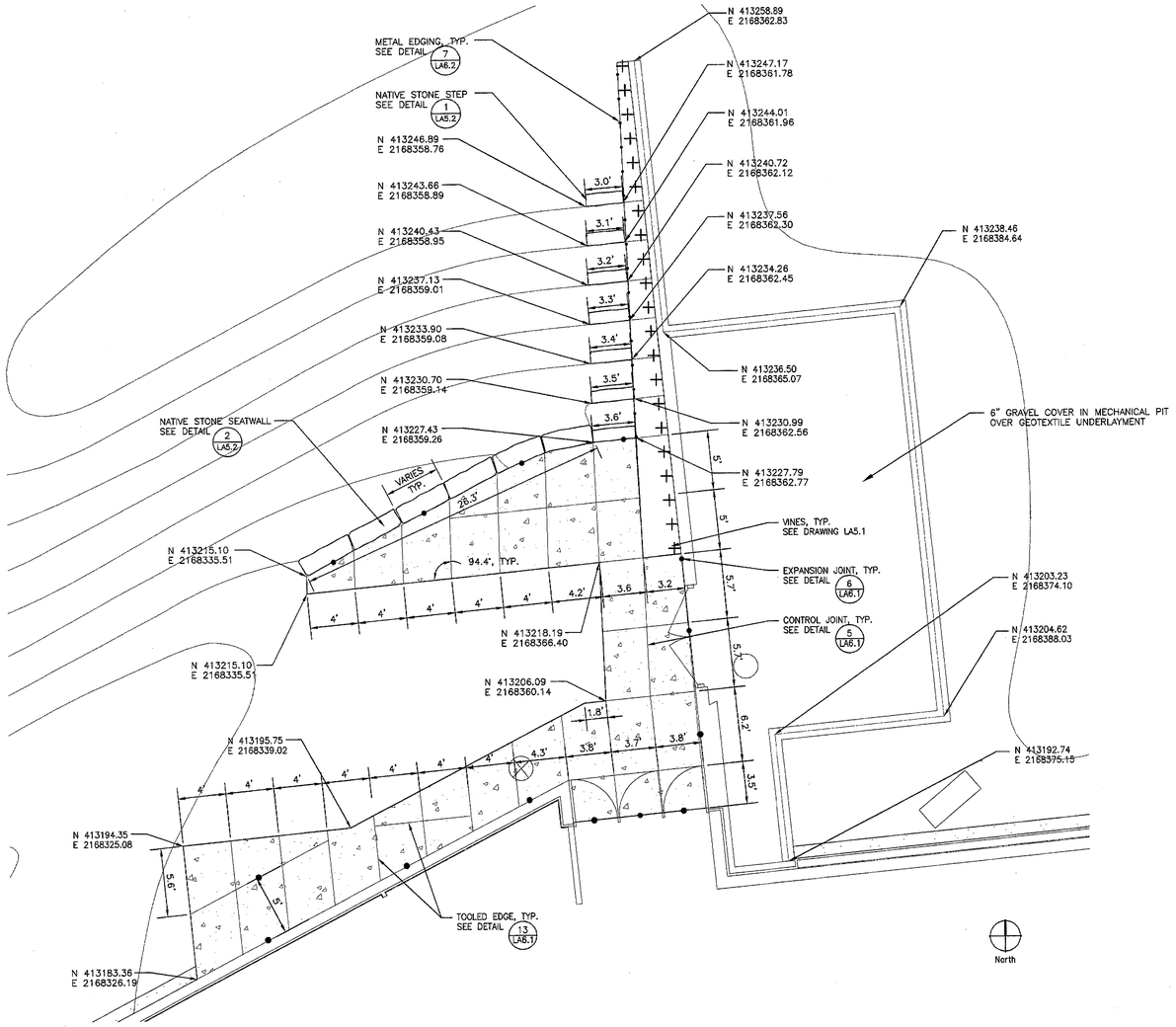
NOTE: THE RUNNING BOND PATTERN SHALL BE INSTALLED SUCH THAT JOINTS BETWEEN TIERS ARE HAND TIGHT. THE MAXIMUM GAP BETWEEN PAVERS WITHIN EACH TIER SHALL BE LESS THAN 1/8"



3 LA5.2 PRECAST PAVER PATTERN
SECTION — SCALE: 1"=1'-0"



4 LA5.2 GYMNASIUM EXIT
SCALE: 1"=5'



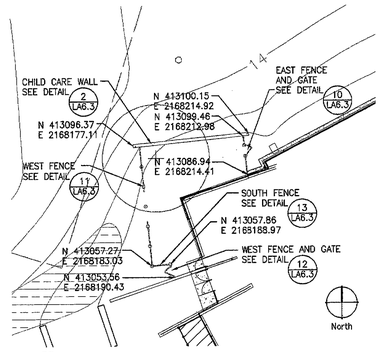
6 LA5.2 AMPHITHEATER LAYOUT PLAN
SCALE: 1"=5'

LEGEND

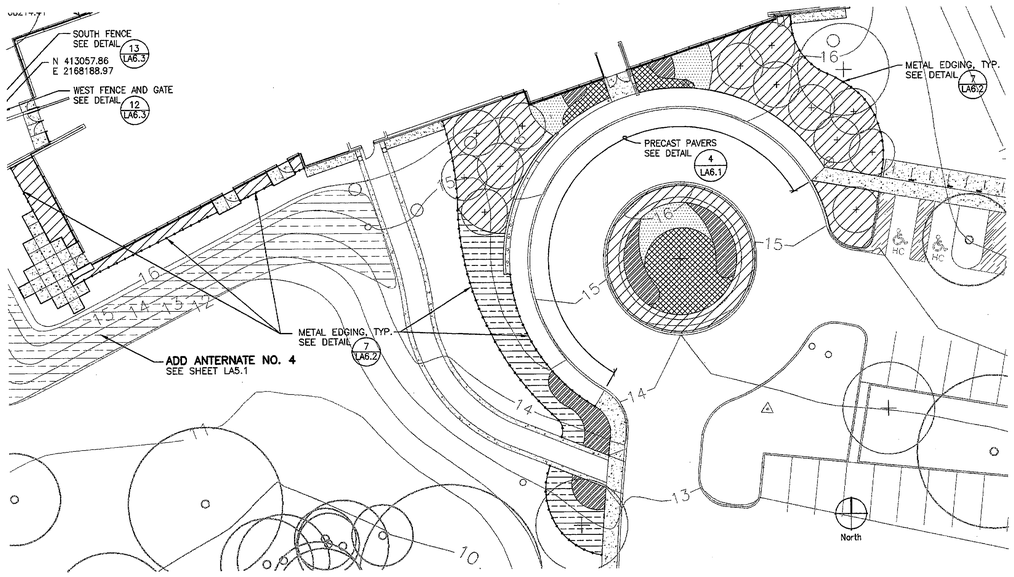
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
Groundcovers					
	2830	Euonymus fortunei 'Coloratus'	Purpleleaf Wintercreeper	24-COUNT FLATS	15" O.C.
	310	Hemerocallis 'Stella d'Oro'	Stella d'Oro Day Lilies	Heavy fan	24" O.C.
	480	Iris siberica 'Caesar's Brother'	Caesar's Brother Siberian Iris	No. 1 Field Grade Plants	18" O.C.
	430	Iris siberica 'Snow Queen'	Snow Queen Siberian Iris	No. 1 Field Grade Plants	12" O.C.
	690	Strachys byzantina	Lamb's-ears	4" Pot	15" O.C.

METAL LANDSCAPE EDGING. SEE DETAIL 7 LA6.2

NOTES
1. SEE LANDSCAPING PLAN (SHEET LA5.1) FOR TREE AND SHRUB SPECIFICATIONS.
2. SEE SHEET LA6.2 FOR PLANT SPACING SCHEME, PLANTING DETAILS AND OTHER LANDSCAPE DETAILS.
3. ALL REGRADED AND DISTURBED AREAS NOT SPECIFIED FOR GROUNDCOVER OR PERENNIAL PLANTING ARE TO RECEIVE LAWN SEED, FERTILIZER AND MULCH PER SPECIFICATIONS.



5 LA5.2 DAYCARE ENCLOSURE LAYOUT
SCALE: 1"=20'



7 LA5.2 BUILDING ENTRANCE PLANTING PLAN
SCALE: 1"=20'

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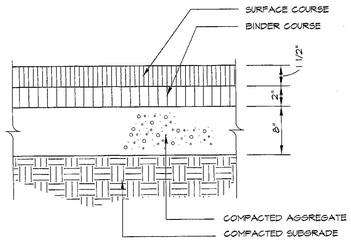
City of Madison
Community Development
Block Grant Program

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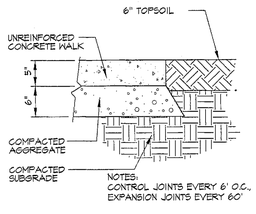
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LA5.2 PLAN ENLARGEMENTS

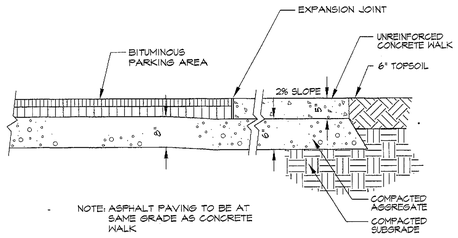
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



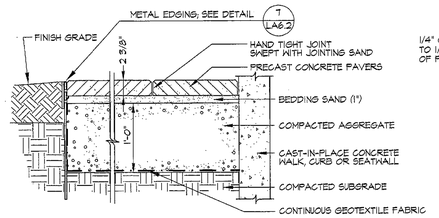
1 LA6.1 BITUMINOUS PAVEMENT
SECTION NOT TO SCALE



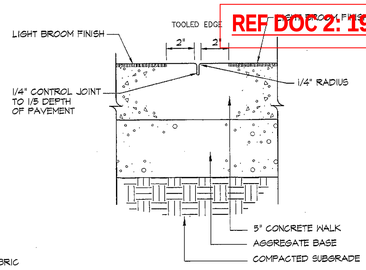
2 LA6.1 5" CONCRETE WALK
SECTION NOT TO SCALE



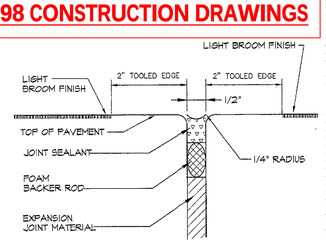
3 LA6.1 ACCESSIBLE PAVING DETAIL
SECTION NOT TO SCALE



4 LA6.1 PAVER WALK - SAND SETTING BED WITH AGGREGATE BASE
SECTION NOT TO SCALE

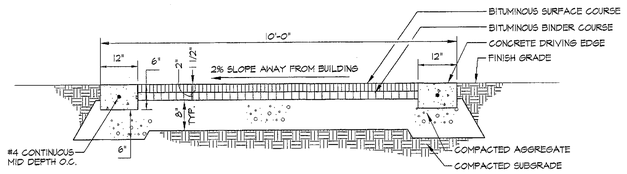


5 LA6.1 CONTROL JOINT
SECTION NOT TO SCALE

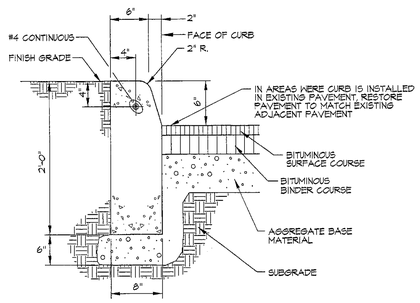


6 LA6.1 EXPANSION JOINT
SECTION NOT TO SCALE

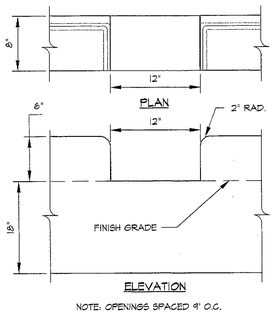
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7 LA6.1 WALK and SERVICE DRIVE
SECTION NOT TO SCALE

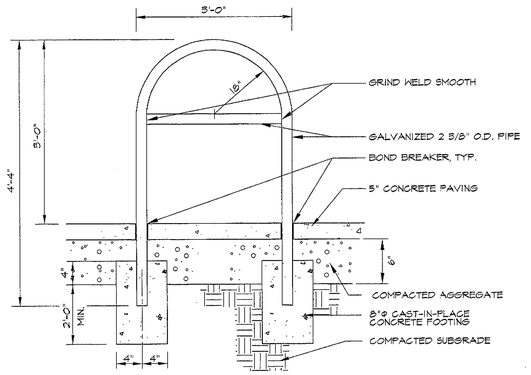


8 LA6.1 CONCRETE CURB
SECTION NOT TO SCALE

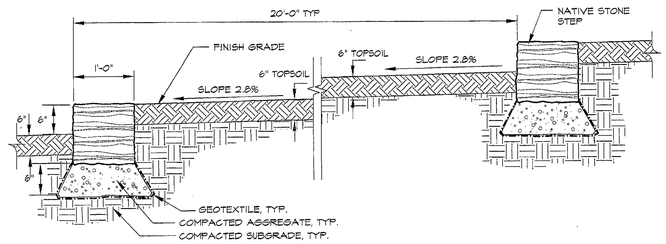


NOTE: OPENINGS SPACED 9' O.C.

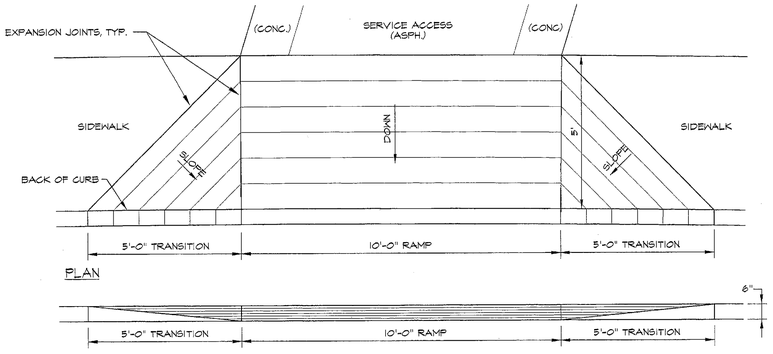
9 LA6.1 CURB OPENING
SECTION NOT TO SCALE



10 LA6.1 BICYCLE HOOP
SECTION NOT TO SCALE



11 LA6.1 LAWN TERRACE and STONE STEP
SECTION NOT TO SCALE



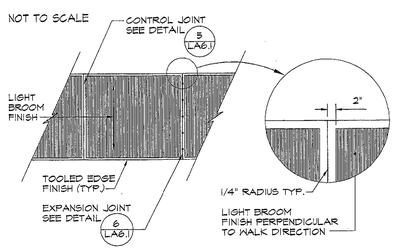
NOTE: RAMP SURFACE TO BE HEAVY BROOM FINISH ACROSS DIRECTION OF SLOPE.

12 LA6.1 SERVICE ACCESS CURB RAMP
PLAN AND ELEVATION NOT TO SCALE

ISSUED FOR BIDDING: JANUARY 12, 1998

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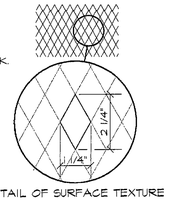
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13 LA6.1 CAST IN PLACE PATTERN
NOT TO SCALE

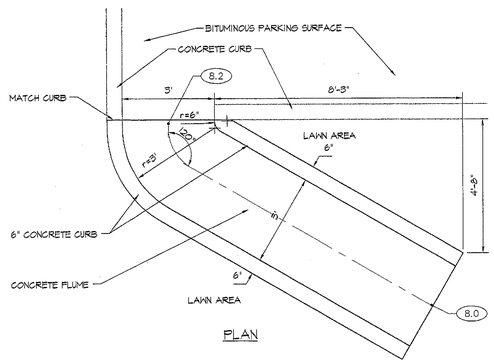
GENERAL NOTES FOR ALL SIDEWALK RAMPS

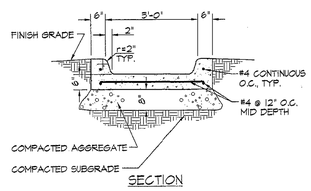
1. CURB TAPERS AT CURB CUTS SHALL BE 18" UNLESS OTHERWISE NOTED.
2. THE WIDTH OF THE RAMP AT THE CURB SHALL BE EQUAL TO WIDTH OF THE SIDEWALK.
3. THE MAXIMUM SLOPE OF THE RAMP SHALL BE ONE INCH PER FOOT.
4. SURFACE TEXTURE, AS PER DETAIL, SHALL BE GIVEN TO ALL RAMPS UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.
5. THE DIAMOND SHAPES IN THE SURFACE TEXTURE SHALL BE ORIENTED SUCH THAT THE LONG DIMENSION IS PARALLEL TO THE DIRECTION OF PEDESTRIAN TRAFFIC.
6. SURFACE TEXTURE, AS PER DETAIL, SHALL EXTEND THE FULL WIDTH OF THE RAMP AND SHALL EXTEND A MINIMUM OF 6 FEET FROM CURB, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



DETAIL OF SURFACE TEXTURE

14 LA6.1 ACCESSIBLE CURB RAMP
NOT TO SCALE



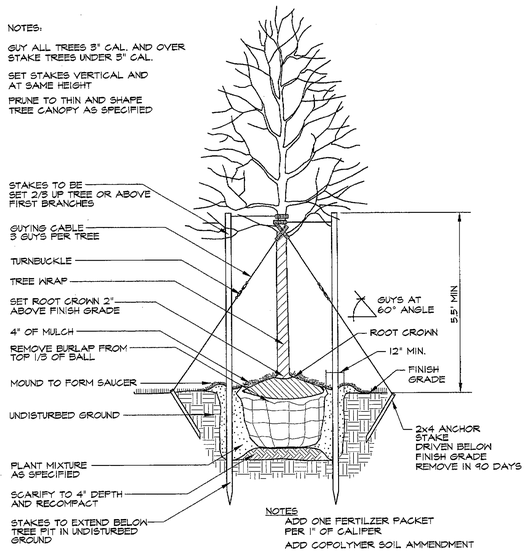


15 LA6.1 DRAINAGE FLUME
PLAN AND SECTION SCALE: 1/2" = 1'-0"

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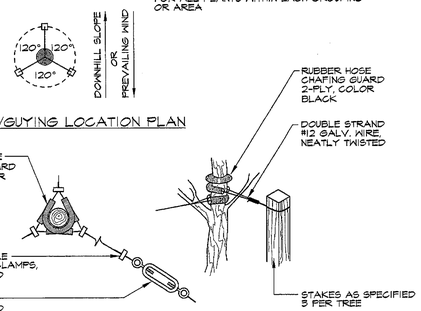
LA6.1 SITE DETAILS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

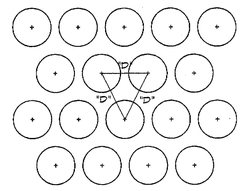


1 LA6.2 DECIDUOUS TREE PLANTING
SECTION — NOT TO SCALE

NOTE:
ORIENT STAKING/GUYING TO PREVAILING WINDS, EXCEPT ON SLOPES GREATER THAN 3:1 ORIENT TO SLOPE
USE SAME STAKING/GUYING ORIENTATION FOR ALL PLANTS WITHIN EACH GROUPING OR AREA

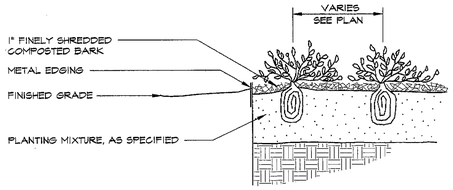


2 LA6.2 TREE STAKING AND GUYING
PLAN — NOT TO SCALE



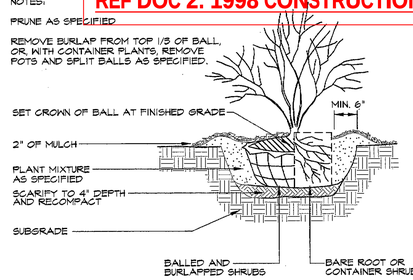
D=DIMENSION OF PLANT SPACING (SHRUB, GROUNDCOVER OR PERENNIAL) AS INDICATED ON SHEET LA4.2.

3 LA6.2 TYPICAL PLANT SPACING
PLAN — NOT TO SCALE



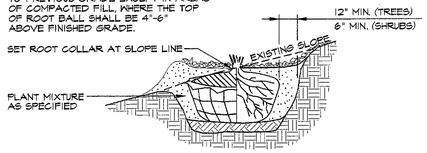
4 LA6.2 GROUNDCOVER/PERENNIAL PLANTING
SECTION — NOT TO SCALE

NOTES:
PRUNE AS SPECIFIED
REMOVE BURLAP FROM TOP 1/3 OF BALL, OR WITH CONTAINER PLANTS, REMOVE POTS AND SPLIT BALLS AS SPECIFIED.

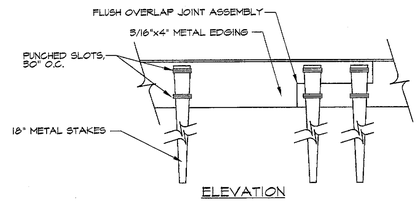


5 LA6.2 SHRUB PLANTING
SECTION — NOT TO SCALE

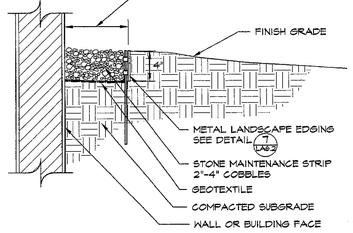
NOTE:
PLANT SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE EXCEPT IN AREAS OF COMPACTED FILL, WHERE THE TOP OF ROOT BALL SHALL BE 4"-6" ABOVE FINISHED GRADE.



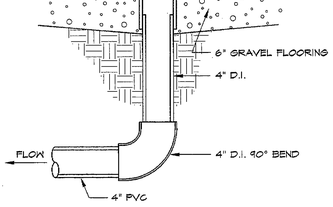
6 LA6.2 PLANTING ON SLOPES
SECTION — NOT TO SCALE



7 LA6.2 METAL LANDSCAPE EDGING
NOT TO SCALE

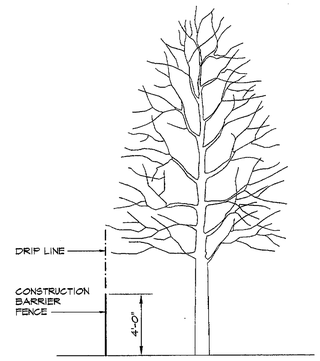


8 LA6.2 MAINTENANCE AND DRIP EDGING
SECTION — NOT TO SCALE

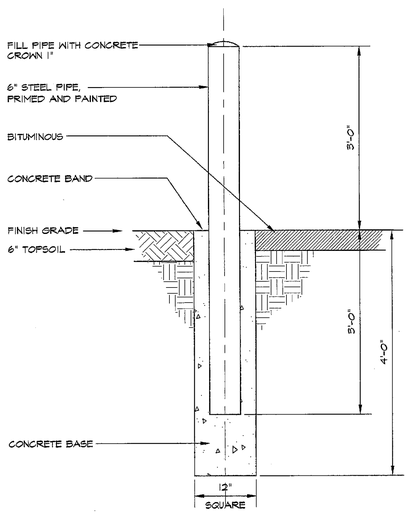


9 LA6.2 UTILITY PIT. STORM DRAIN
NOT TO SCALE

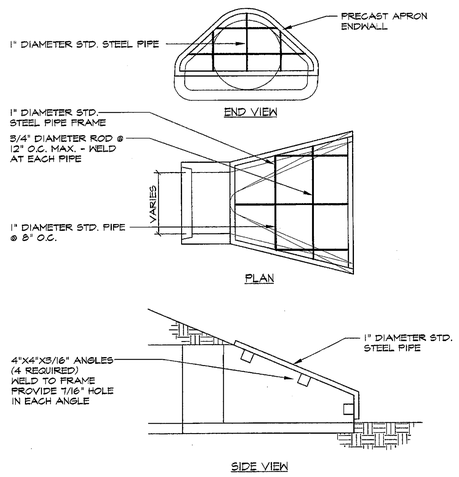
10 LA6.2 CLEANOUT
NOT TO SCALE



11 LA6.2 CONSTRUCTION BARRIER FENCING TREE PROTECTION
SCALE: 1" = 4'-0"

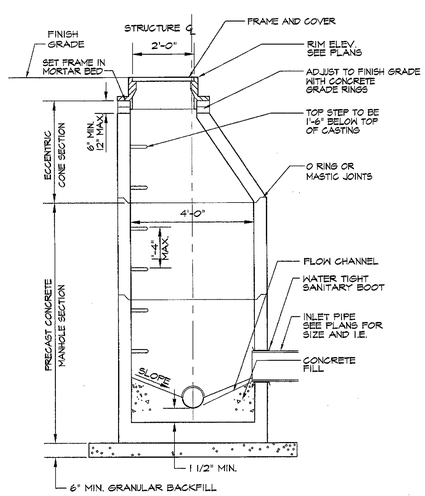


12 LA6.2 PIPE BOLLARD
NOT TO SCALE

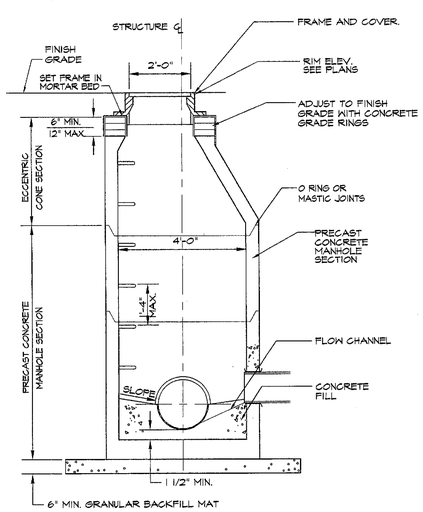


THE CONTRACTOR SHALL BOLT THE PIPE GATE TO THE ENDWALL WITH FOUR 3/8"X6" MACHINE BOLTS WITH NUTS ON INSIDE WALL.

13 LA6.2 REINFORCED CONCRETE APRON ENDWALL
NOT TO SCALE



14 LA6.2 STANDARD SANITARY MANHOLE
NOT TO SCALE



15 LA6.2 STANDARD STORM MANHOLE
NOT TO SCALE

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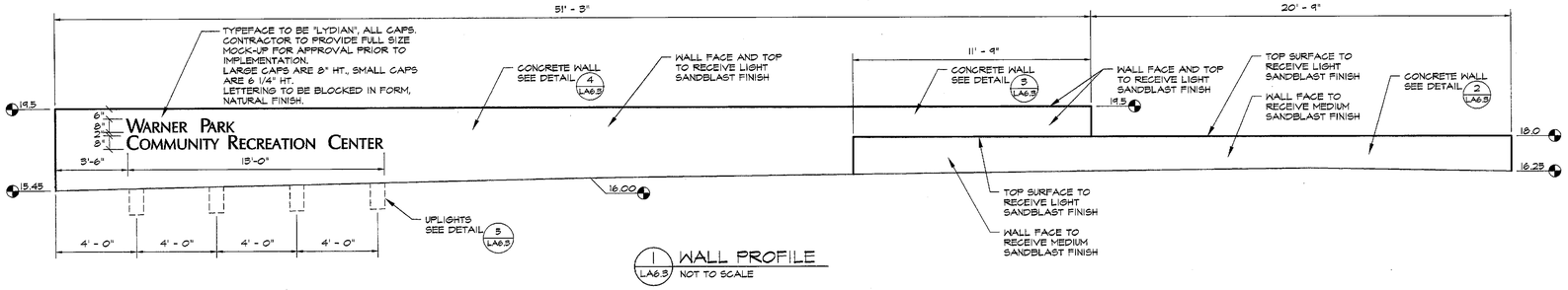
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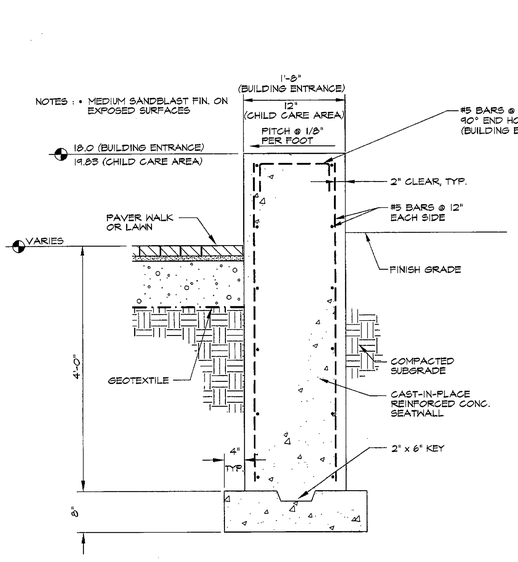
LA6.2 LANDSCAPE AND UTILITY DETAILS

M:\2501\2350\LA6.2.DWG

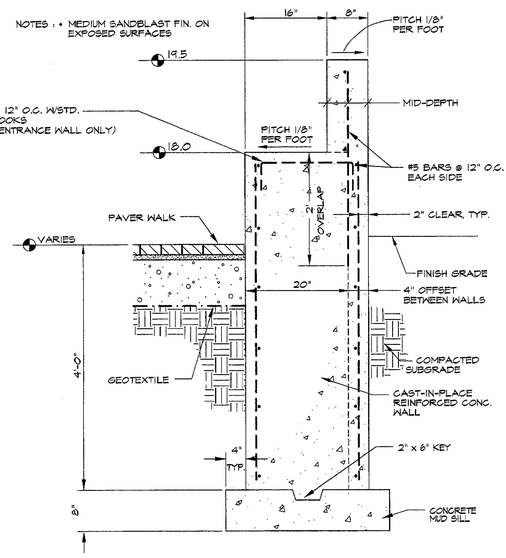
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



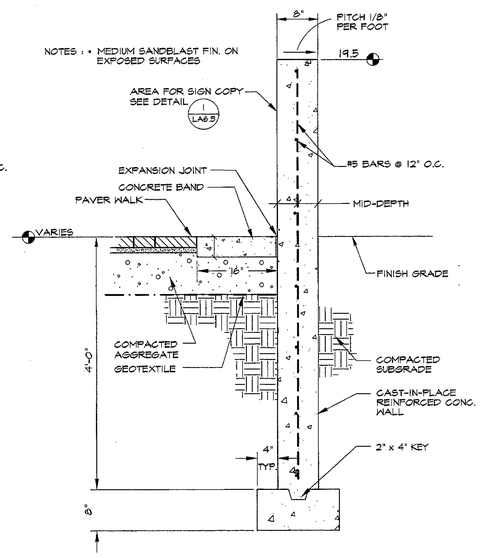
1 LA6.3 WALL PROFILE
NOT TO SCALE



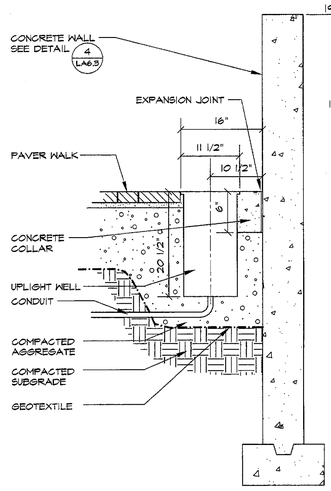
2 LA6.3 CONCRETE WALL AND SEATWALL
SECTION SCALE: 1"=1'-0"



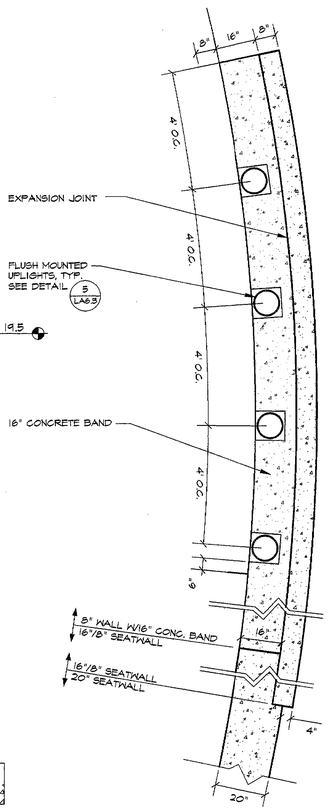
3 LA6.3 CONCRETE WALL AND SEATWALL
SECTION SCALE: 1"=1'-0"



4 LA6.3 CONCRETE WALL AND CONCRETE BAND
SECTION SCALE: 1"=1'-0"

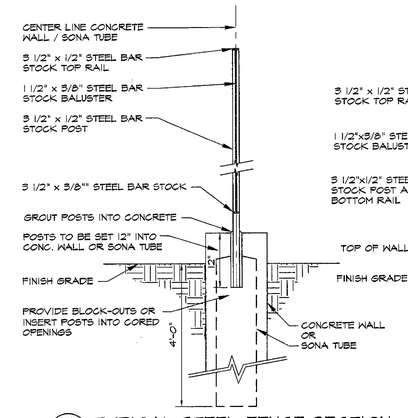


5 LA6.3 CONCRETE WALL AND UPLIGHT
SECTION SCALE: 1"=1'-0"

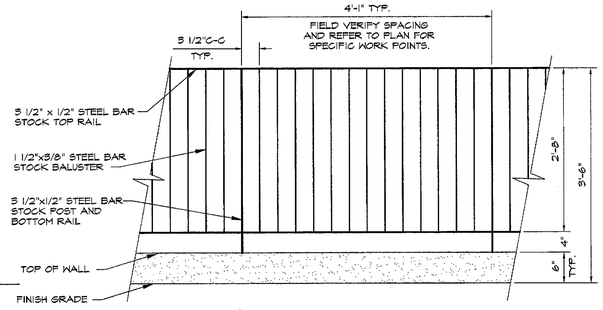


6 LA6.3 WALL and LIGHT LAYOUT
SECTION SCALE: 1/2"=1'-0"

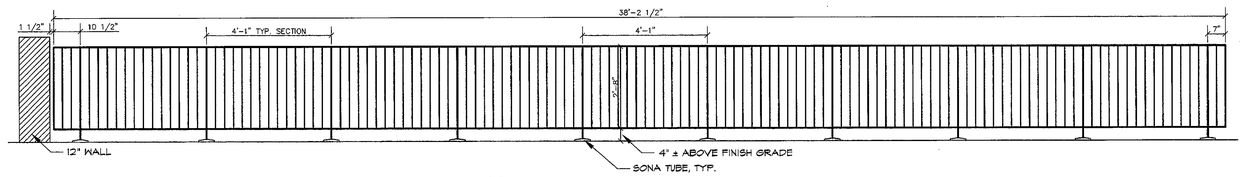
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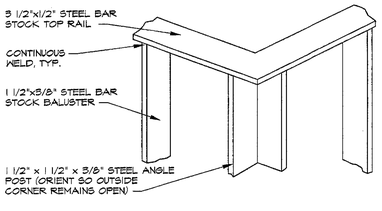
7 LA6.3 TYPICAL STEEL FENCE SECTION
NOT TO SCALE



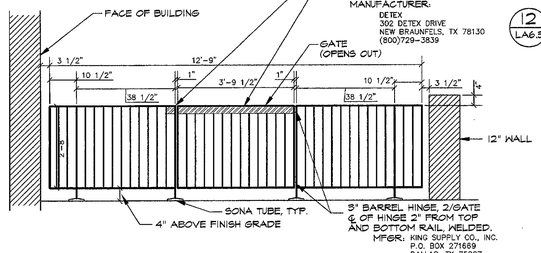
8 LA6.3 TYPICAL STEEL FENCE ELEVATION
SCALE: 1"=1'-0"



11 LA6.3 WEST FENCE @ DAYCARE
ELEVATION SCALE: 1/2"=1'0"



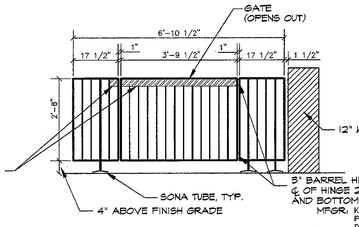
9 LA6.3 STEEL FENCE CORNER POST 90°
NOT TO SCALE



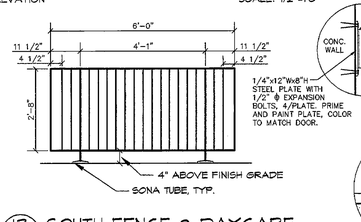
10 LA6.3 EAST FENCE AND GATE @ DAYCARE
SECTION SCALE: 1/2"=1'0"

FENCE NOTES
- WELD & GRIND SMOOTH ALL CONNECTIONS
- PRIME & PAINT PRIOR TO FIELD INSTALLATION
- FIELD VERIFY CONDITIONS PRIOR TO FABRICATION

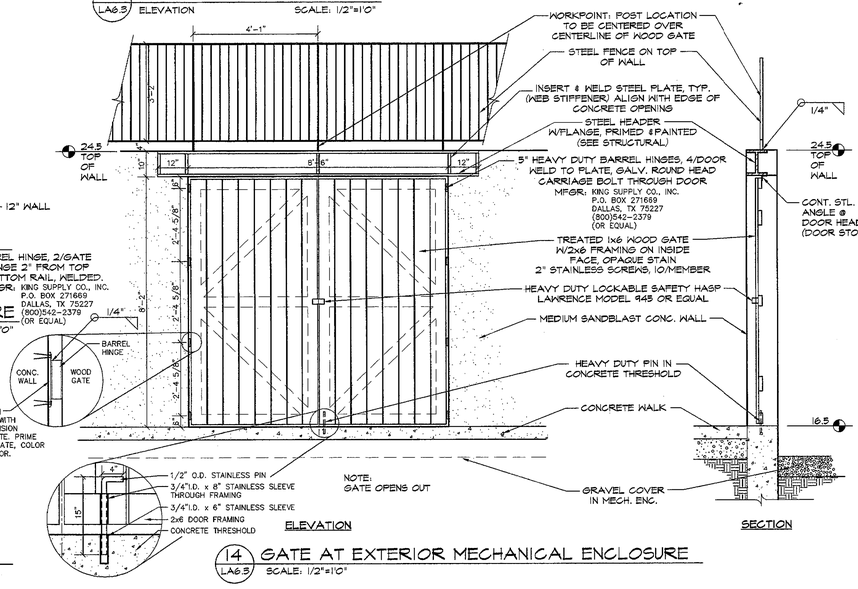
FENCE LEGEND
- 3 1/2" x 1/2" BAR STOCK
- 1 1/2" x 3/8" BAR STOCK



12 LA6.3 WEST FENCE and GATE @ DAYCARE
ELEVATION SCALE: 1/2"=1'0"



13 LA6.3 SOUTH FENCE @ DAYCARE
ELEVATION SCALE: 1/2"=1'0"



14 LA6.3 GATE AT EXTERIOR MECHANICAL ENCLOSURE
SCALE: 1/2"=1'0"

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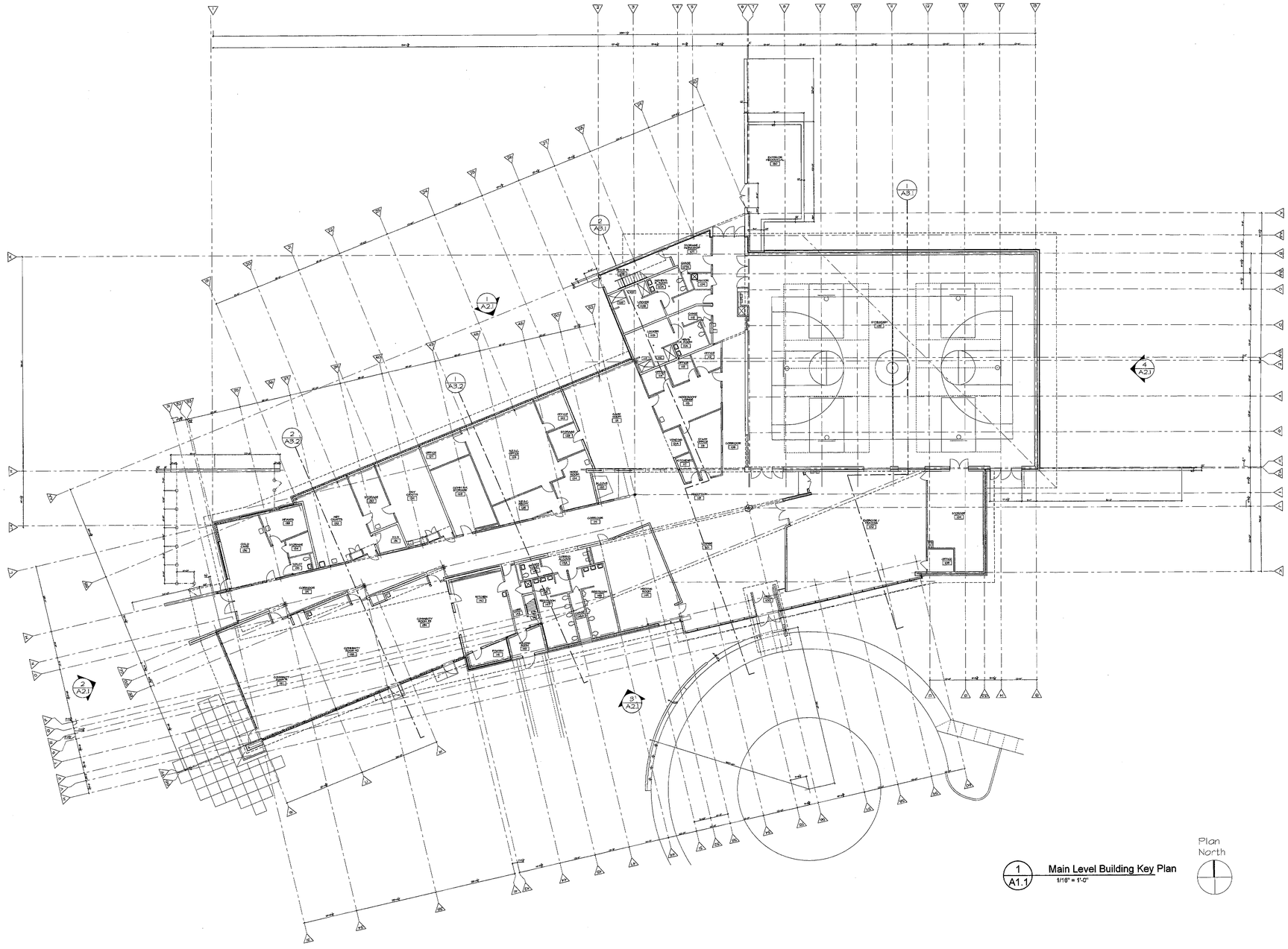
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LA6.3 WALL AND FENCE DETAILS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 / A1.1 Main Level Building Key Plan
1/16" = 1'-0"

Plan North

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A1.1 MAIN LEVEL BUILDING KEY PLAN

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

NORTH MECH. MEZZANINE 200

GYMNASIUM 105

OPEN TO BELOW

OPEN TO SUSP. CEILING BELOW

GAME ROOM 121

ALCOVE 120

RECEPTION 116

FITNESS ROOM 102

LOUNGE 101

STORAGE 128

DRY CRAFTS 129

WEST CORRIDOR 114

MEETING ROOM 144

SOUTH MECH. MEZZANINE 201

COMMUNITY ROOM #1 137

COMMUNITY ROOM #2 136

COMMUNITY ROOM #3 134

WEST CORRIDOR 118

STL. PIPE GUARDRAIL WITH REMOVABLE SECTION. SEE LA4.1

STL. PIPE GUARDRAIL

STL. FIPE GUARDRAIL WITH REMOVABLE SECTION.

STL. SHIPS LADDER.

LOUVER TYPE L-2.

LOUVER TYPE L-1.

STL. FIPE CROSS BRACES BELOW. SEE STRUCTURAL

OPERABLE BLINDS FIELD VERIFY SIZE

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1 A1.3 MEZZANINE LEVEL PLAN
1/8" = 1'-0"

Plan North

A1.3 MEZZANINE LEVEL PLAN

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

NORTH MECHANICAL MEZZANINE 200

GYMNASIUM 105

OPEN TO BELOW

OPEN TO SUSP. CEILING BELOW

ALCOVE 120

RECEPTION 118

WEST CORRIDOR 114

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A1.4

CLEAR STORY PLAN

1 A1.4 CLEAR STORY PLAN
1/8" = 1'-0"

Plan North

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

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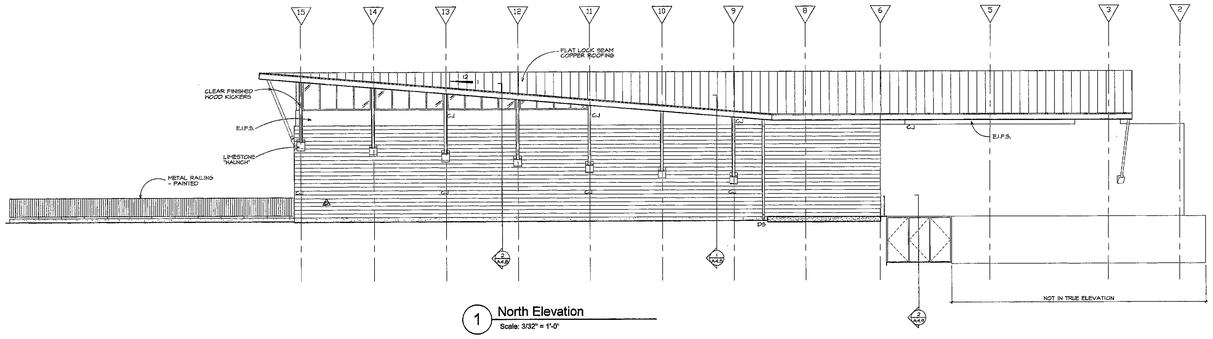
N 889 D

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101 South Bedford Street, Suite 3
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(608) 255-9202 FAX (608) 255-9011

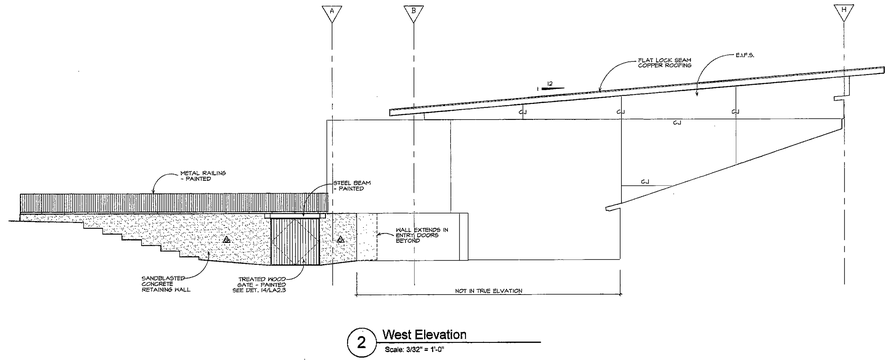
A1.5

ROOF PLAN

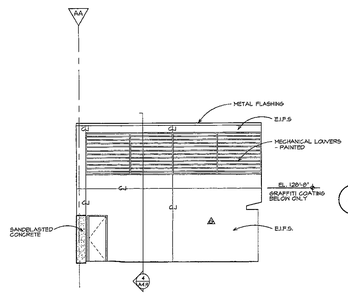
REF DOC 2: 1998 CONSTRUCTION DRAWINGS

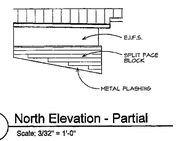


1 North Elevation
Scale: 3/32" = 1'-0"



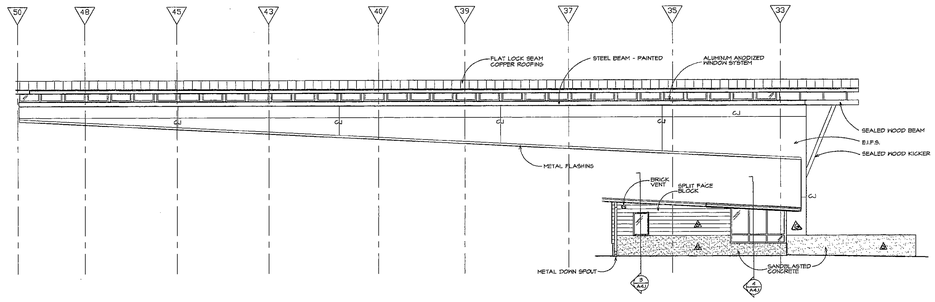
2 West Elevation
Scale: 3/32" = 1'-0"



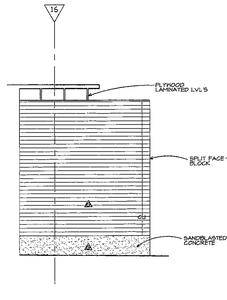


3 West Elevation -Partial
Scale: 3/32" = 1'-0"

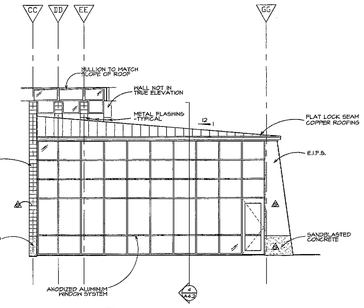
4 North Elevation - Partial
Scale: 3/32" = 1'-0"



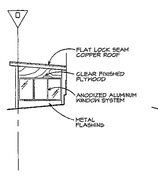
5 North - West Elevation
Scale: 3/32" = 1'-0"



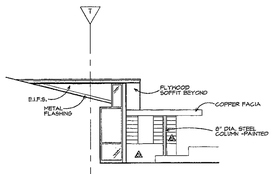
6 South Elevation
Scale: 3/32" = 1'-0"



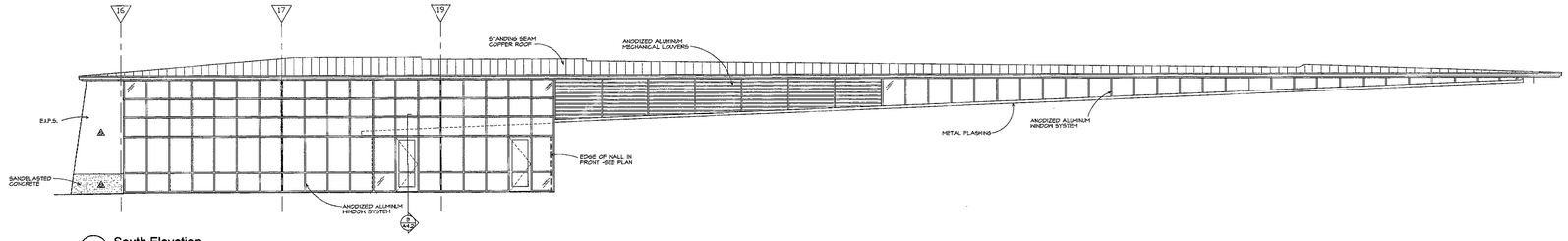
7 West Elevation
Scale: 3/32" = 1'-0"



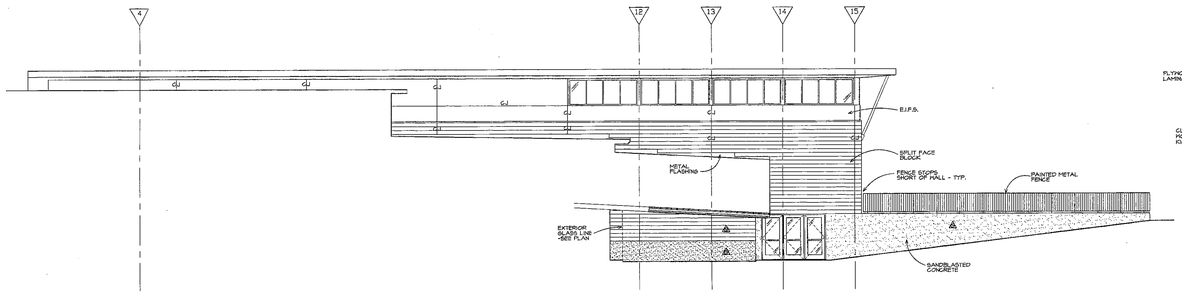
8 East Elevation - Partial
Scale: 3/32" = 1'-0"



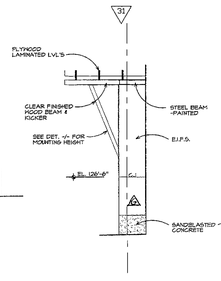
9 West Elevation
Scale: 3/32" = 1'-0"



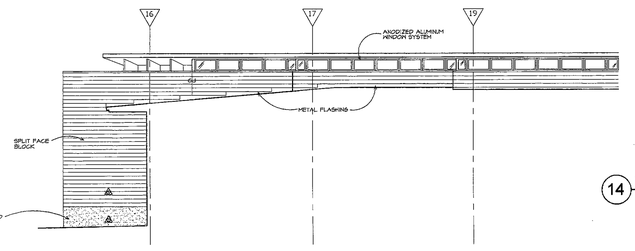
10 South Elevation
Scale: 3/32" = 1'-0"



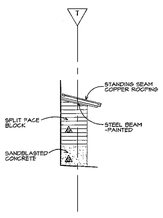
11 South Elevation
Scale: 3/32" = 1'-0"



12 South Elevation
Scale: 3/32" = 1'-0"



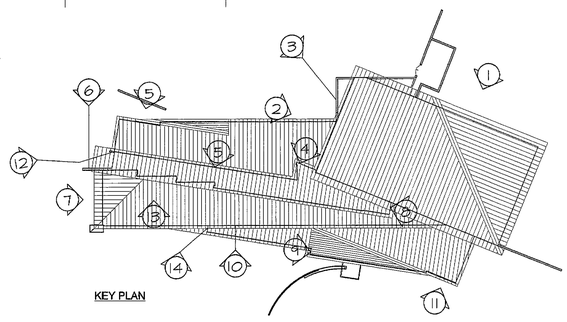
13 South Elevation - Partial
Scale: 3/32" = 1'-0"



14 West Elevation - Partial
Scale: 3/32" = 1'-0"

GENERAL NOTE:
EXTERIOR ELEVATIONS ARE @ 3/32" = 1'-0"

NOTE:
▲ SYMBOL DENOTES AREAS THAT WILL RECEIVE APPLIED GRAFFITI COATINGS



KEY PLAN

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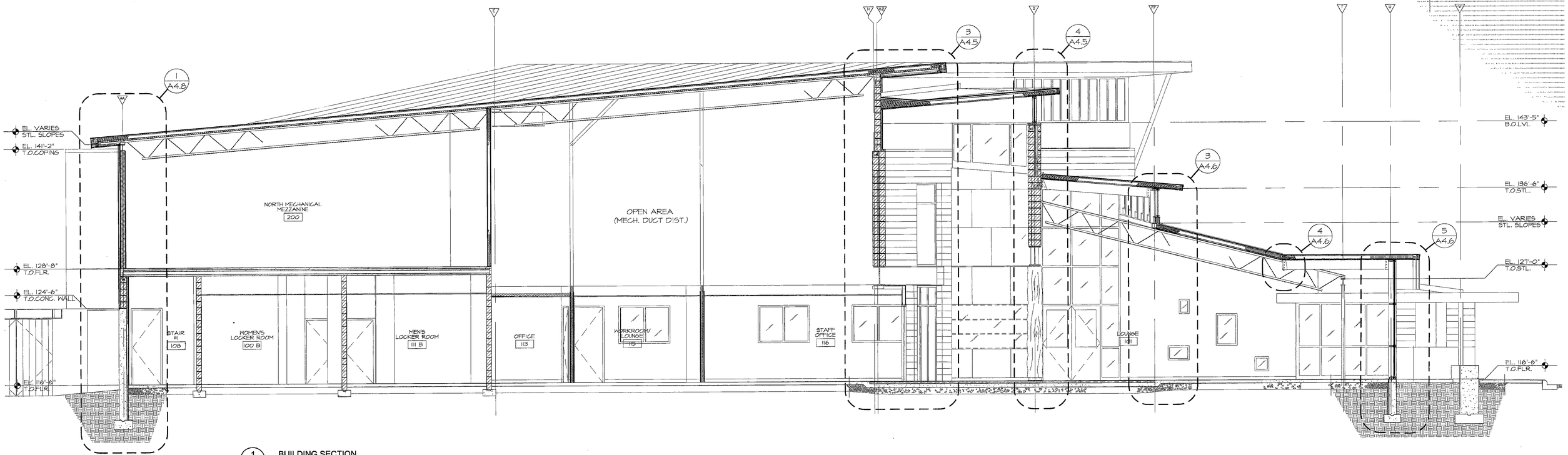
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Community Development
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N2820

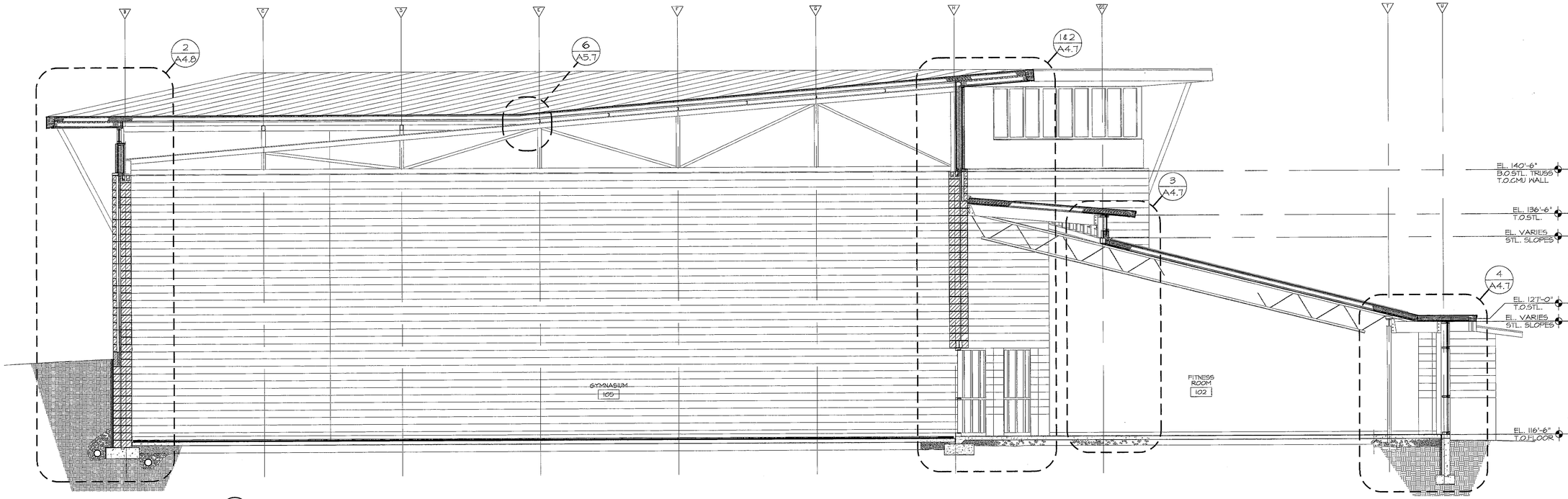
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307 South Bedford Street, Suite 2
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

A2.2 EXTERIOR ELEVATIONS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A3.1 BUILDING SECTION
1/4" = 1'-0"



2 A3.1 BUILDING SECTION
1/4" = 1'-0"

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RECREATION
CENTER

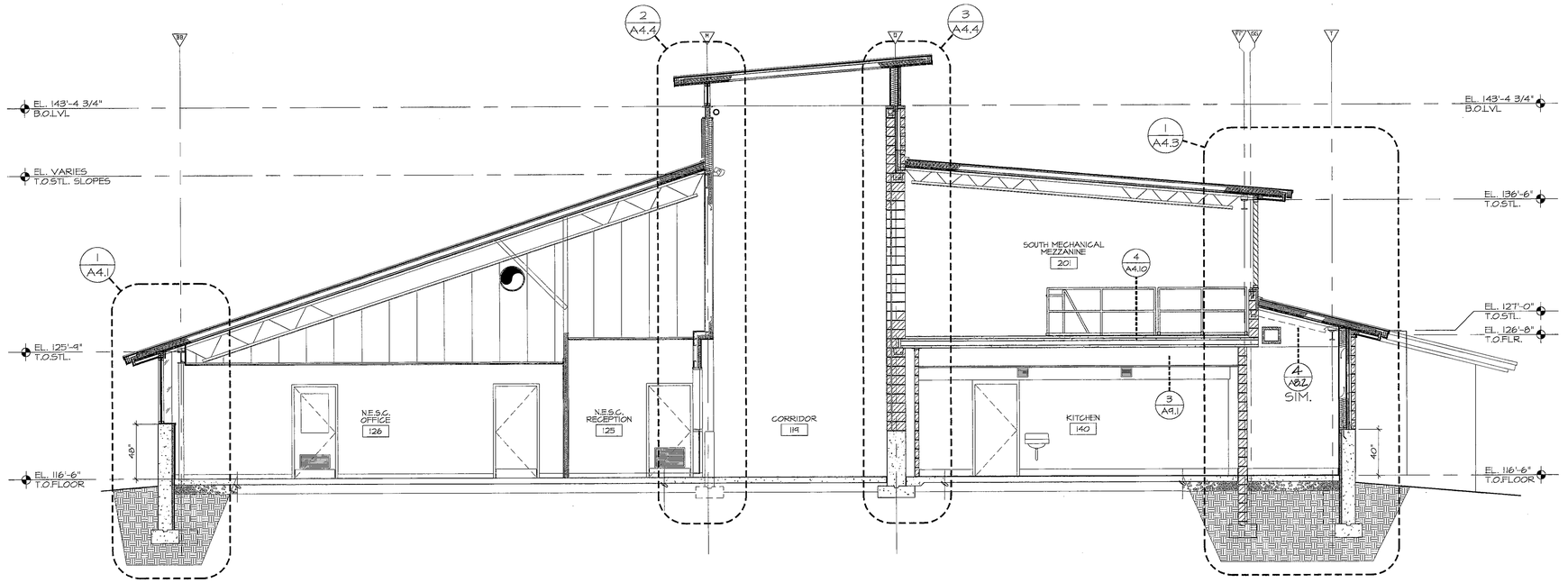
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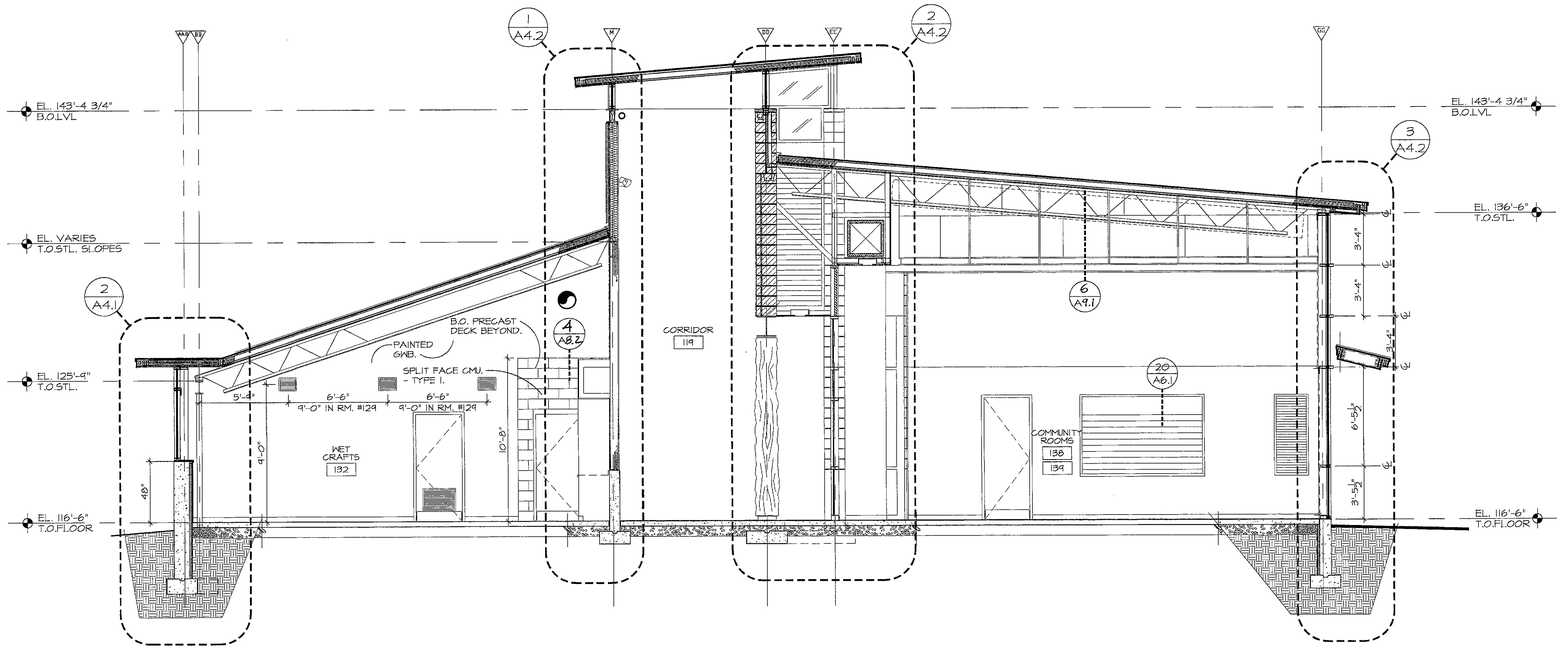
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301 South Bedford Street, Suite 2
Madison, Wisconsin 53703
(608)256-5202 FAX(608)256-5411

A3.1 BUILDING SECTIONS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A3.2 **Building Cross Section**
1/4" = 1'-0"



2 A3.2 **Building Cross Section**
1/4" = 1'-0"

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Design Development Submittal
6-18-97

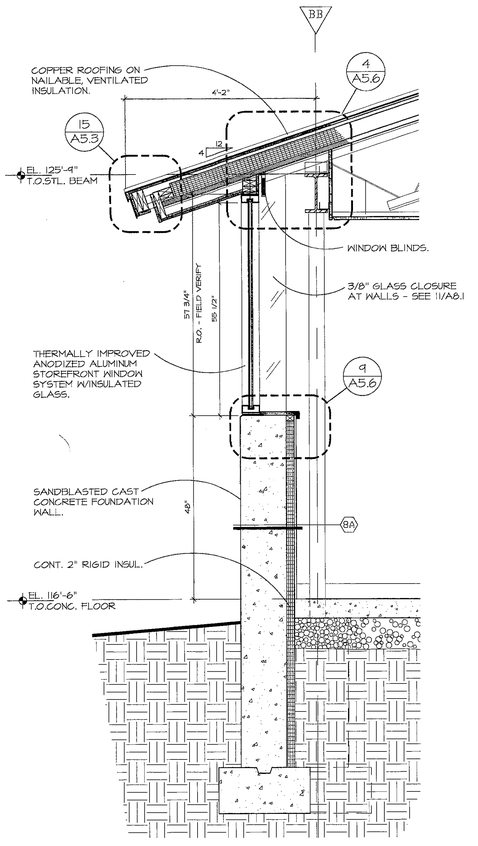
WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

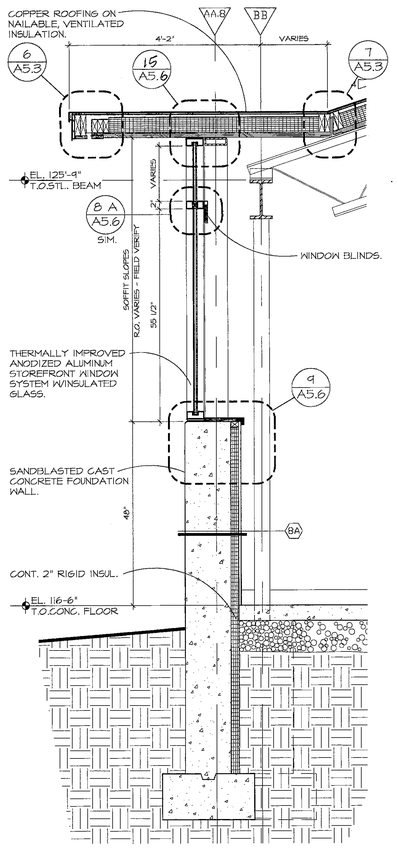
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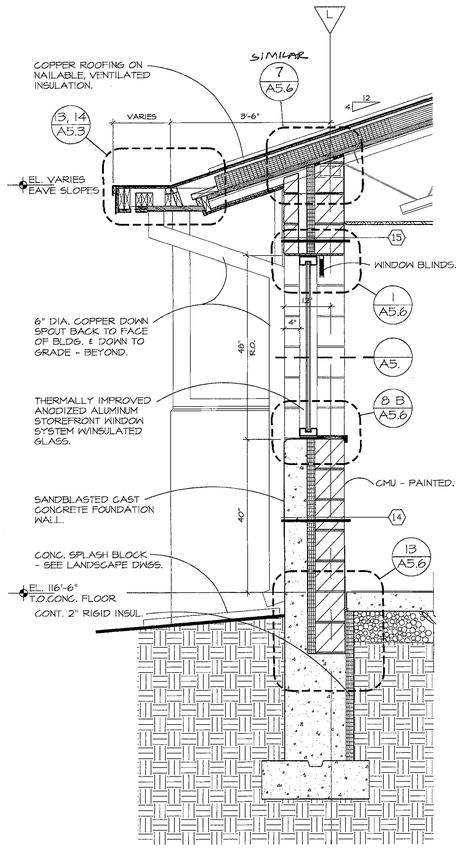
A3.2 BUILDING SECTIONS



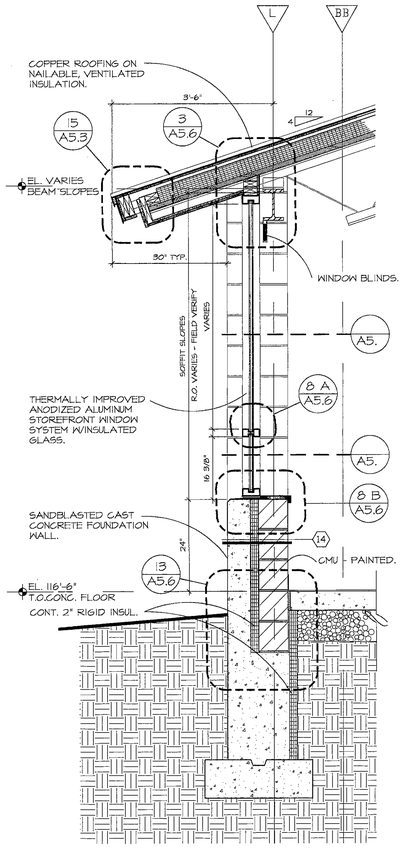
1 A4.1 WALL SECTION @ N.E.S.C.
3/4" = 1'-0"



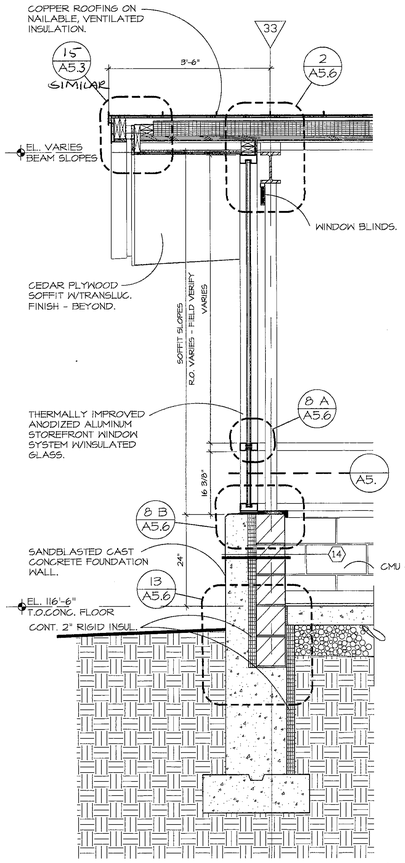
2 A4.1 WALL SECTION @ CRAFT ROOMS
3/4" = 1'-0"



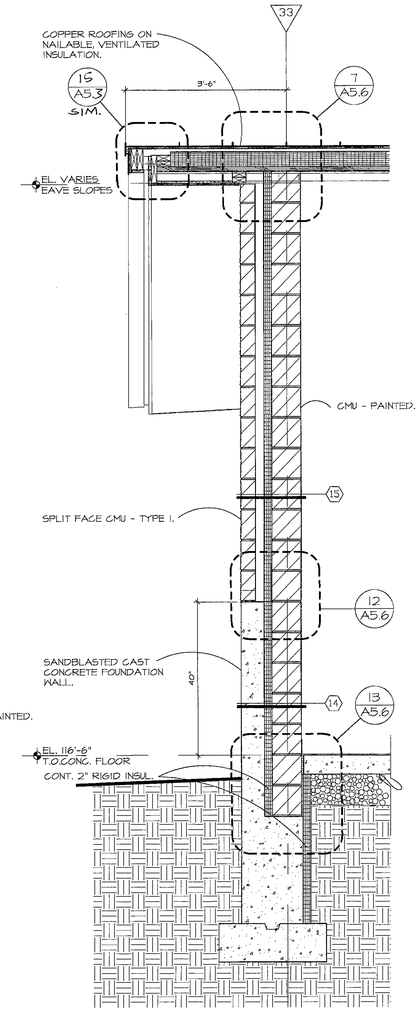
3 A4.1 WALL SECTION @ INFANTS
3/4" = 1'-0"



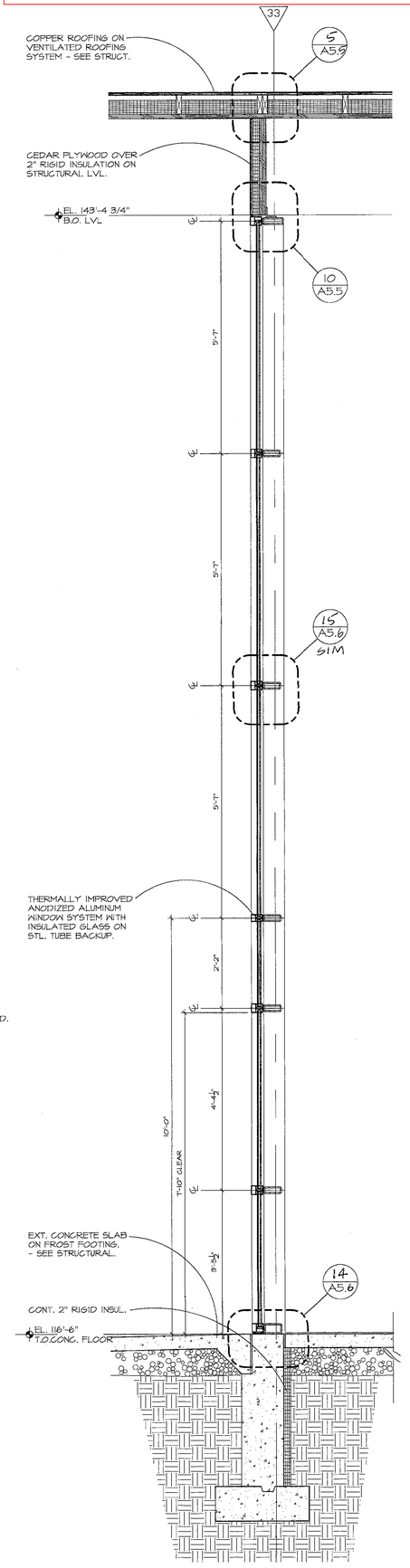
4 A4.1 WALL SECTION @ CHILD CARE
3/4" = 1'-0"



5 A4.1 WALL SECTION @ CHILD CARE
3/4" = 1'-0"



6 A4.1 WALL SECTION @ CHILD CARE
3/4" = 1'-0"



7 A4.1 WALL SECTION @ WEST CORRIDOR
3/4" = 1'-0"

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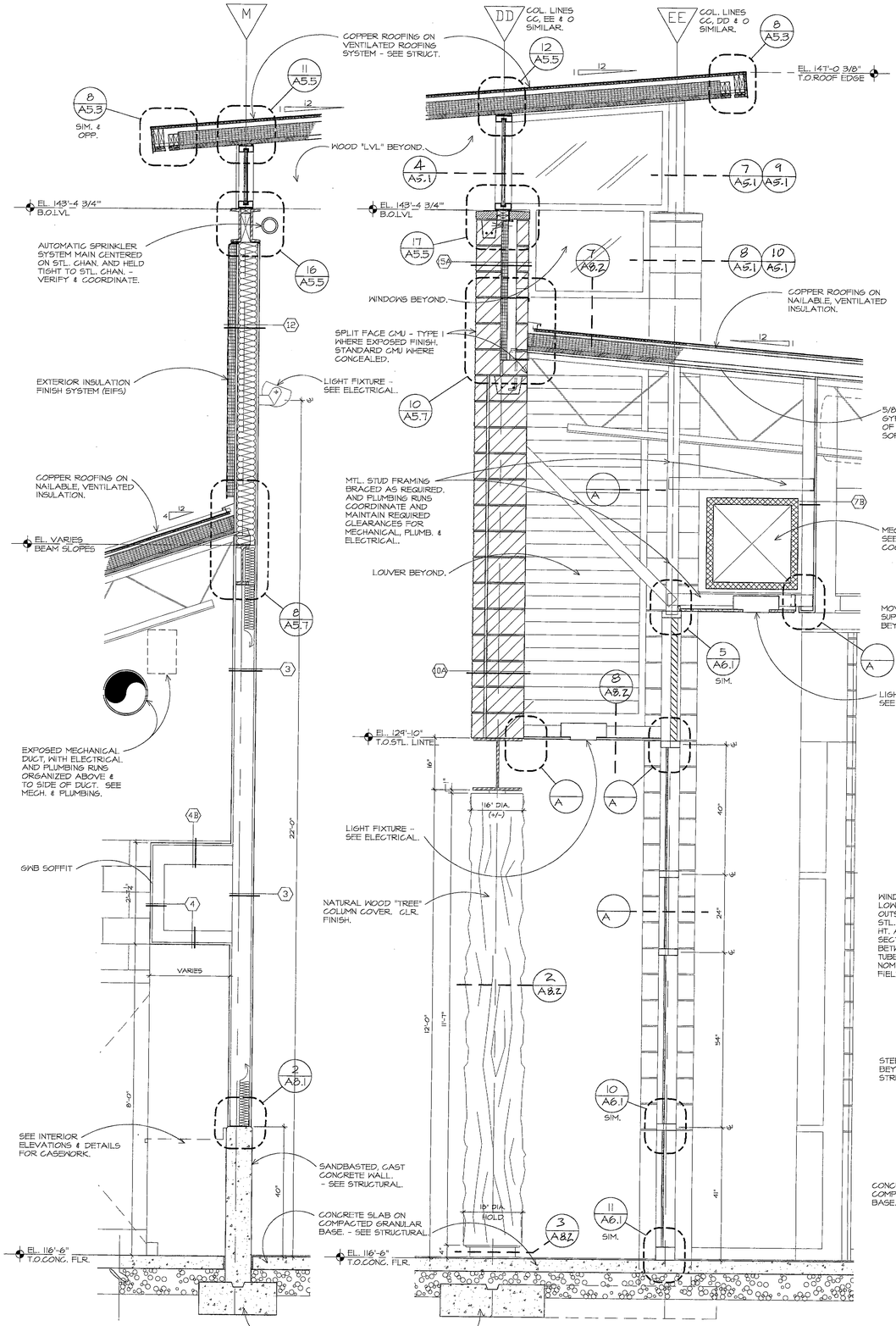
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101 South Bedford Street, Suite 2
Madison, Wisconsin 53703
(608)255-2202, FAX(608)255-2011

A4.1 WALL SECTIONS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A4.2 WALL SECTION @ CORRIDOR/CRAFTS
3/4" = 1'-0"

2 A4.2 WALL SECTION @ CORR. SOUTH WALL/COMM. RMS.
3/4" = 1'-0"

3 A4.2 WALL SECTION @ COMM. RM. - SOUTH WALL
3/4" = 1'-0"

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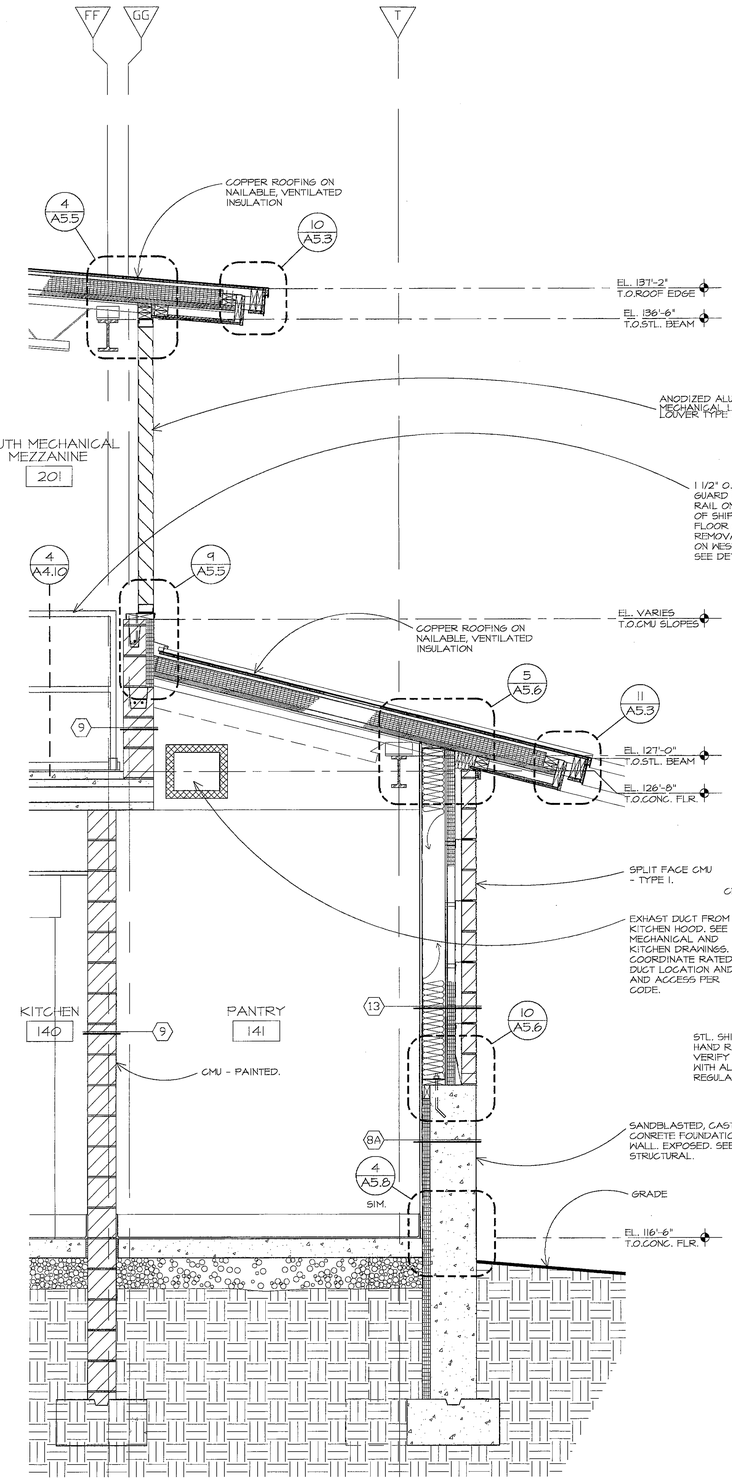
City of Madison
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N 89° 5

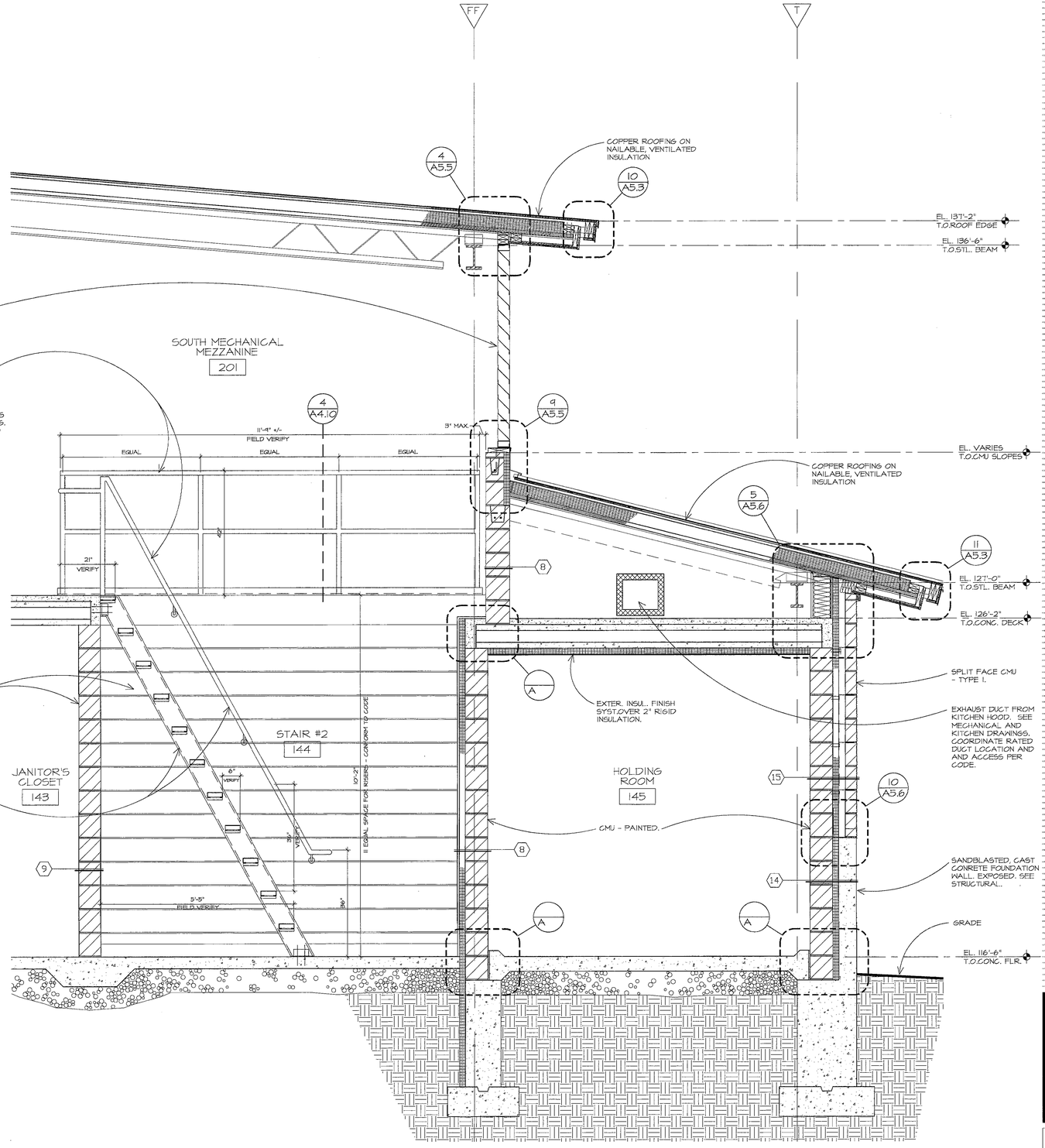
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301 South Bedford Street, Suite 2
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A4.2 WALL SECTIONS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A4.3 WALL SECTION @ SOUTH MEZZ./PANTRY
3/4" = 1'-0"



2 A4.3 SECTION @ STAIR #2 - RM. 144 & HOLDING ROOM
3/4" = 1'-0"

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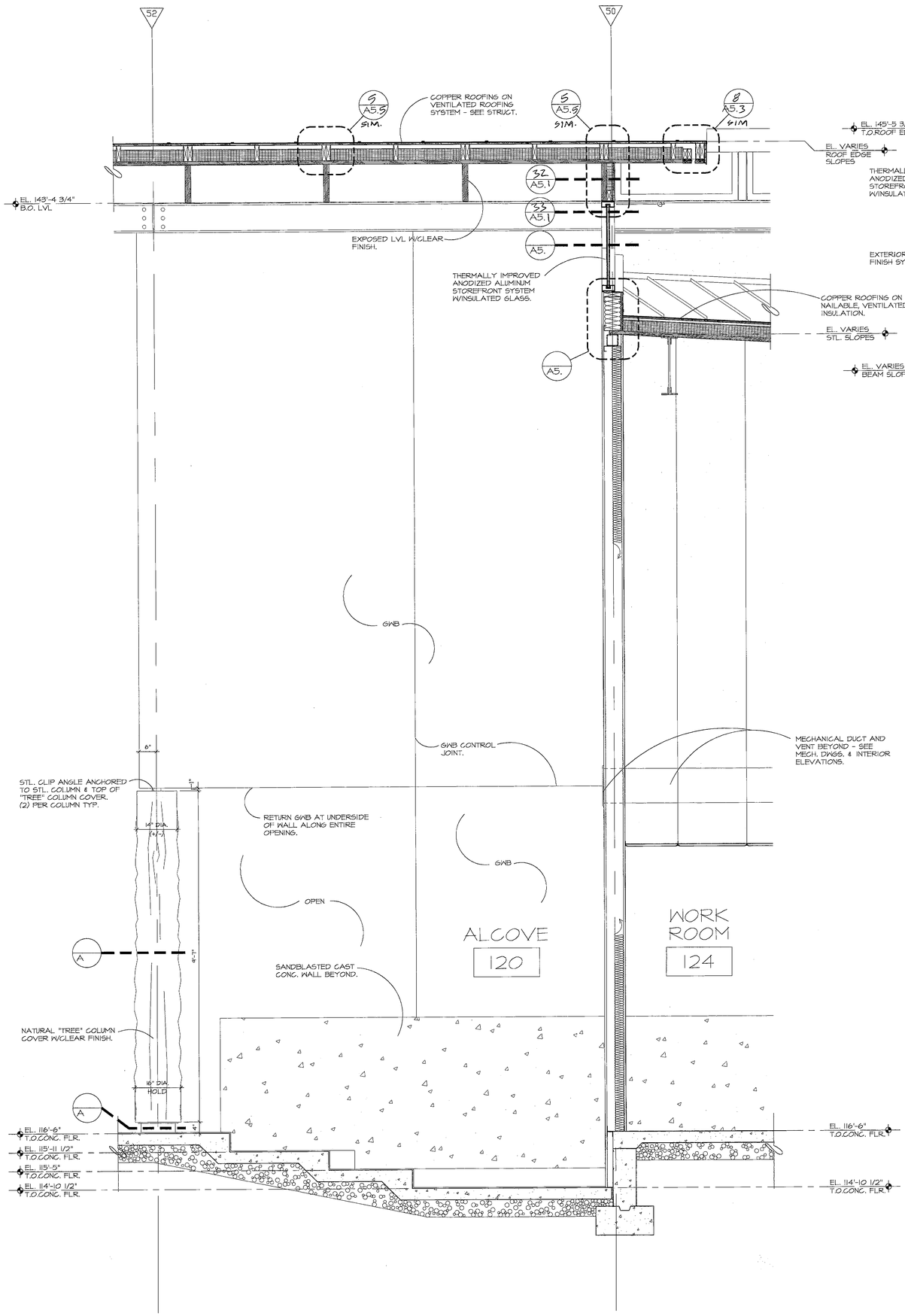
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N 930 5

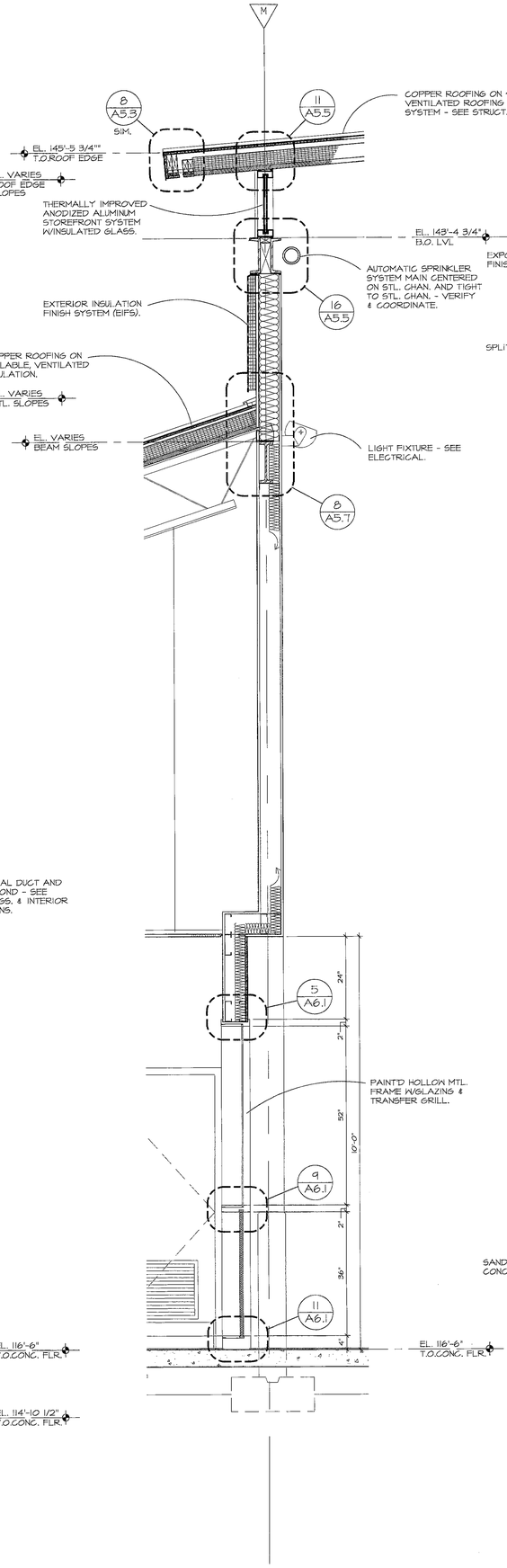
REE Architecture
101 South Bedford Street, Suite 2
Madison, Wisconsin 53703
(608)255-9702, FAX(608)255-9011

A4.3 WALL SECTIONS

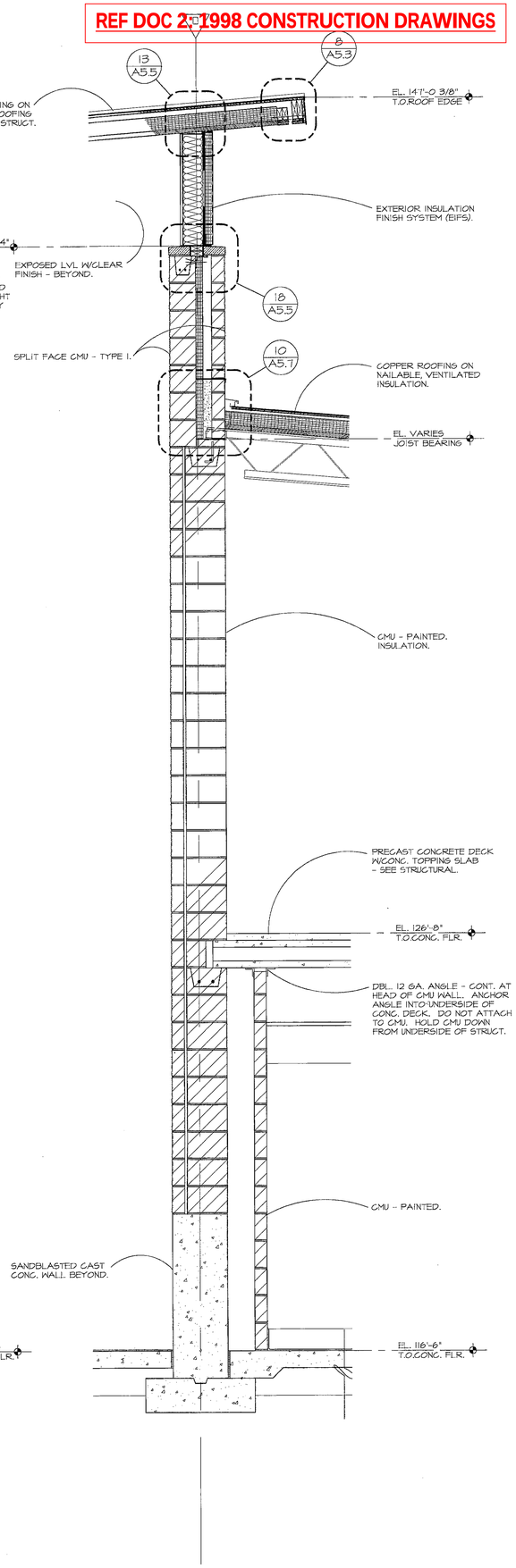
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A4.4 WALL SECTION @ ALCOVE - WEST WALL
3/4" = 1'-0"



2 A4.4 WALL SECTION @ CORR./N.E.S.C.
3/4" = 1'-0"



3 A4.4 WALL SECTION @ CORR./MEZZ./KITCHEN
3/4" = 1'-0"

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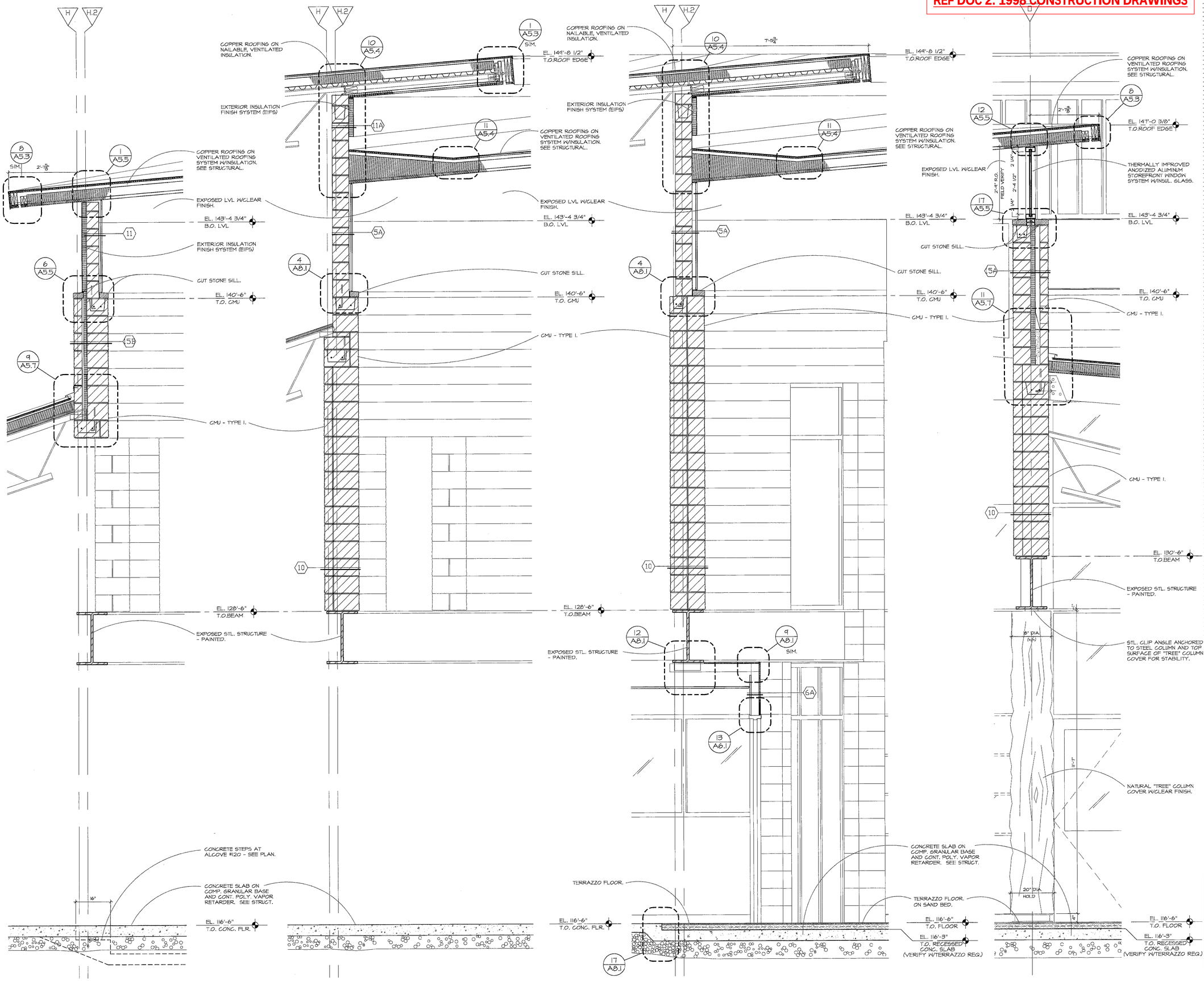
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N 530 S

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301 South Bedford Street, Suite 2
Madison, Wisconsin 53703
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A4.4 WALL SECTIONS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A4.5 WALL SECTION @ GAME RM./ALCOVE 3/4" = 1'-0"

2 A4.5 WALL SECTION @ GAME RM./CORR. 3/4" = 1'-0"

3 A4.5 WALL SECTION @ RECEPTION/CORR. 3/4" = 1'-0"

4 A4.5 WALL SECTION @ CORR./LOBBY 3/4" = 1'-0"

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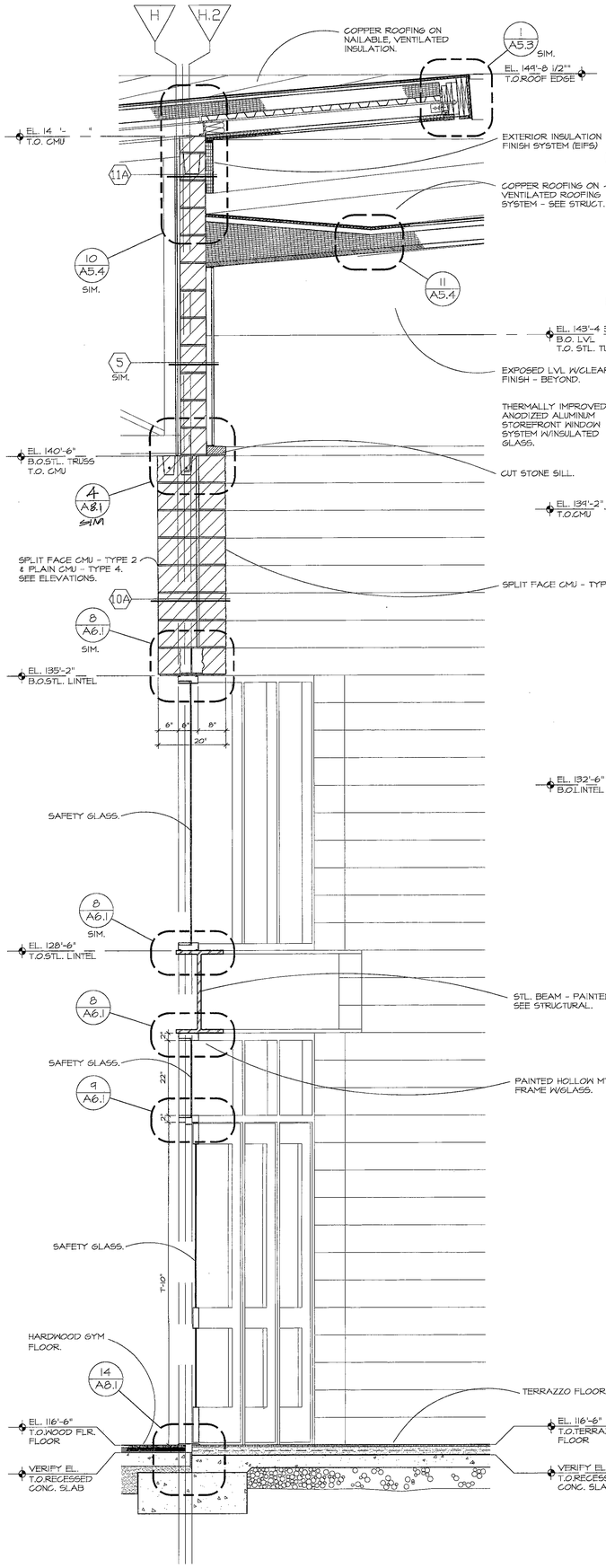
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Madison, Wisconsin 53703
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A4.5 WALL SECTIONS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A4.6 SECTION @ GYMNASIUM/CORRIDOR
3/4" = 1'-0"

2 A4.6 SECTION @ CORRIDOR/LOBBY
3/4" = 1'-0"

3 A4.6 SECTION @ LOBBY CLR. STORY
3/4" = 1'-0"

4 A4.6 SECTION @ LOBBY/VALLEY
3/4" = 1'-0"

5 A4.6 SECTION @ LOBBY - SOUTH
3/4" = 1'-0"

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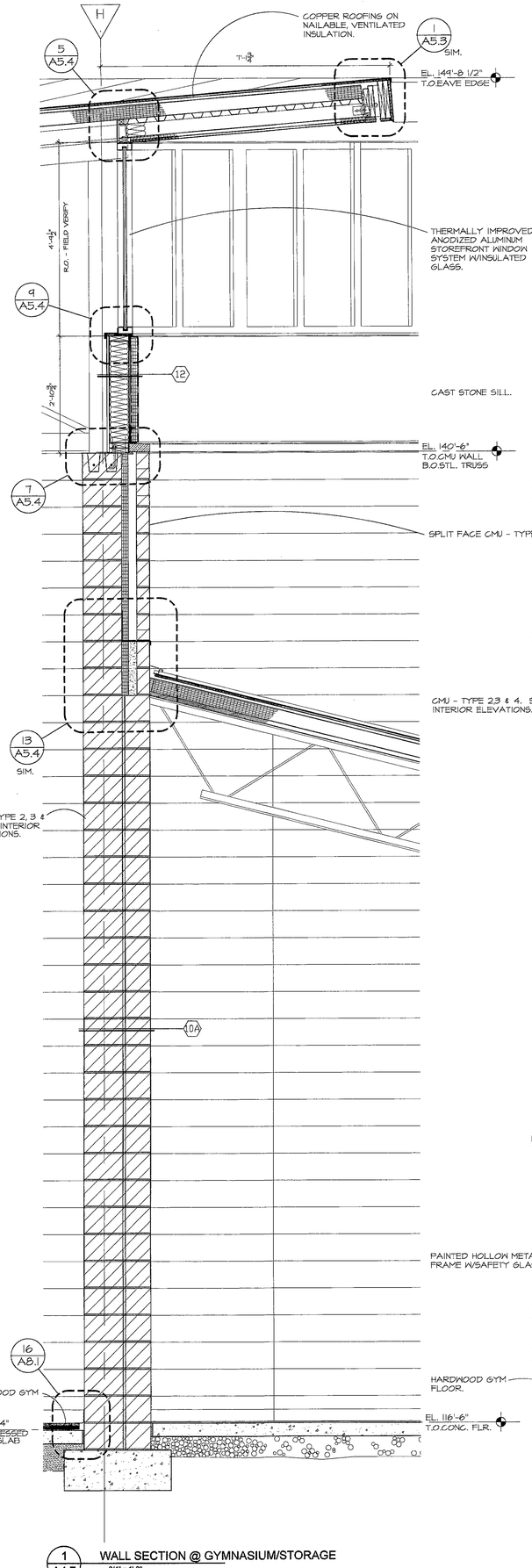
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N 030 0

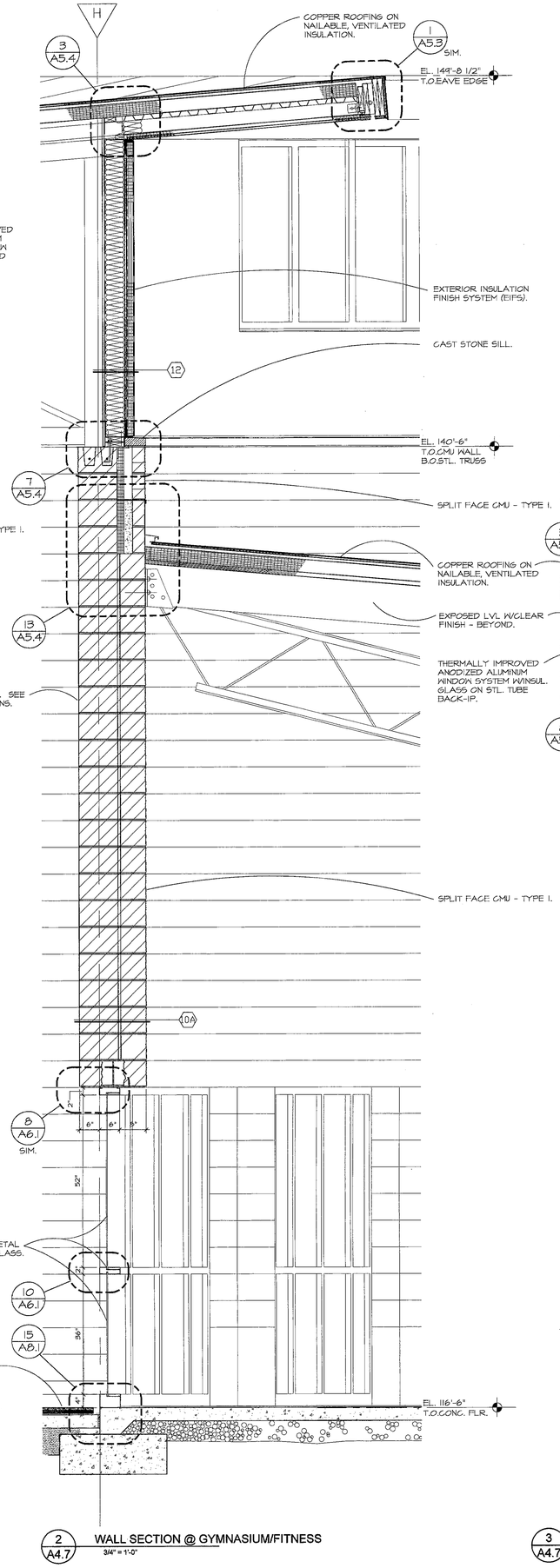
KEE Architecture
301 South Bedford Street, Suite 2
Madison, Wisconsin 53703
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A4.6 WALL SECTIONS

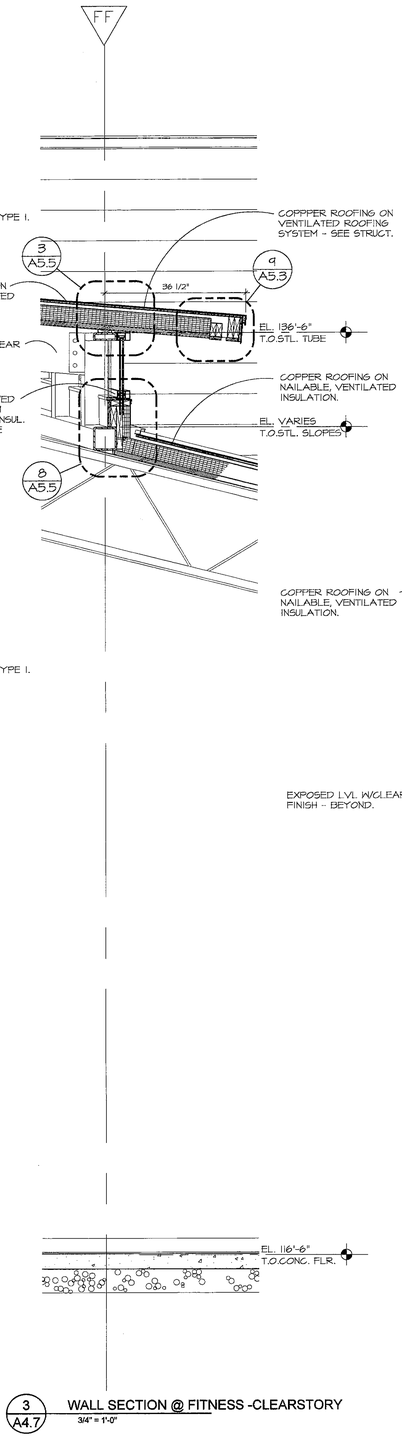
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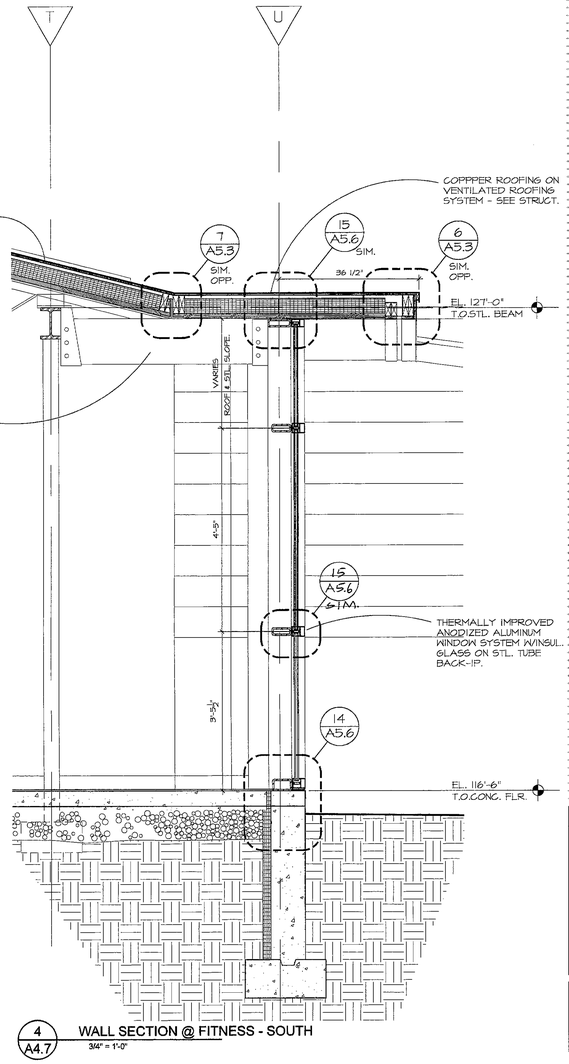
1 A4.7 WALL SECTION @ GYMNASIUM/STORAGE
3/4" = 1'-0"



2 A4.7 WALL SECTION @ GYMNASIUM/FITNESS
3/4" = 1'-0"



3 A4.7 WALL SECTION @ FITNESS -CLEARSTORY
3/4" = 1'-0"



4 A4.7 WALL SECTION @ FITNESS - SOUTH
3/4" = 1'-0"

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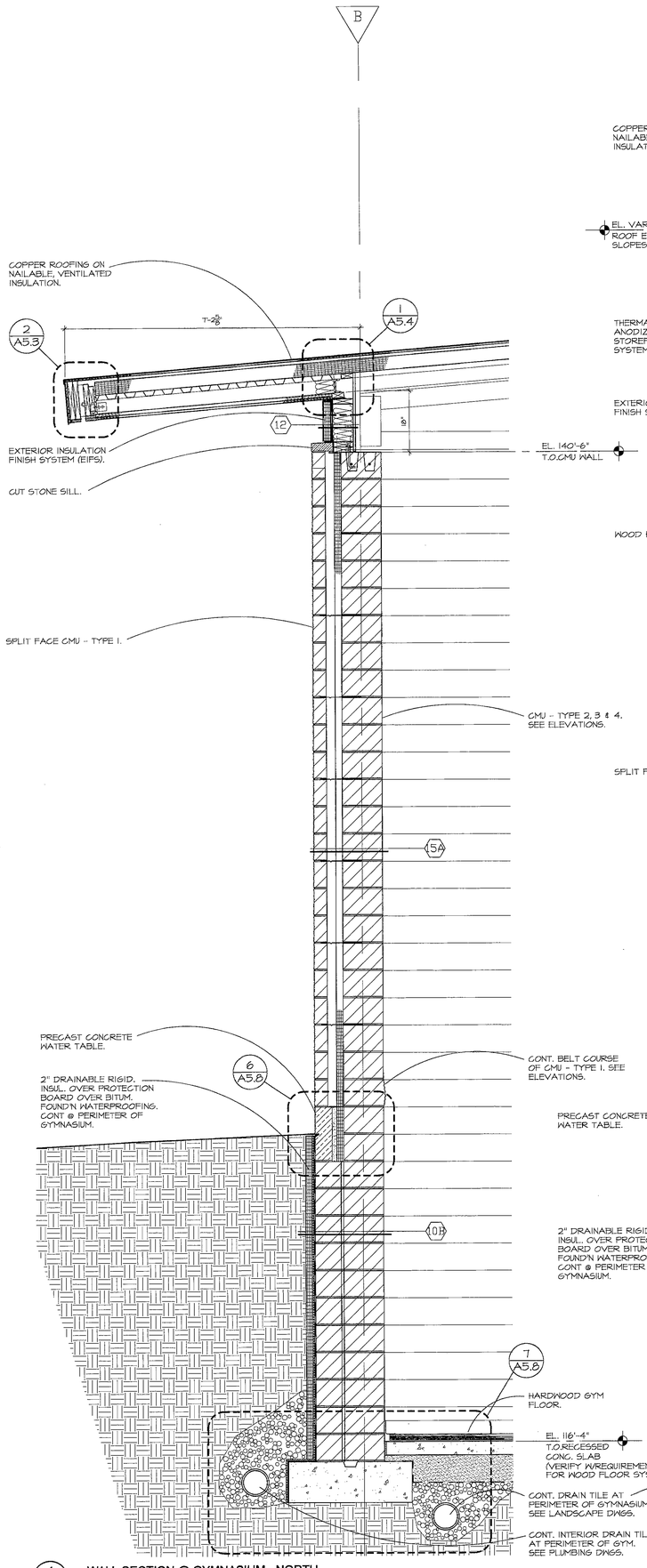
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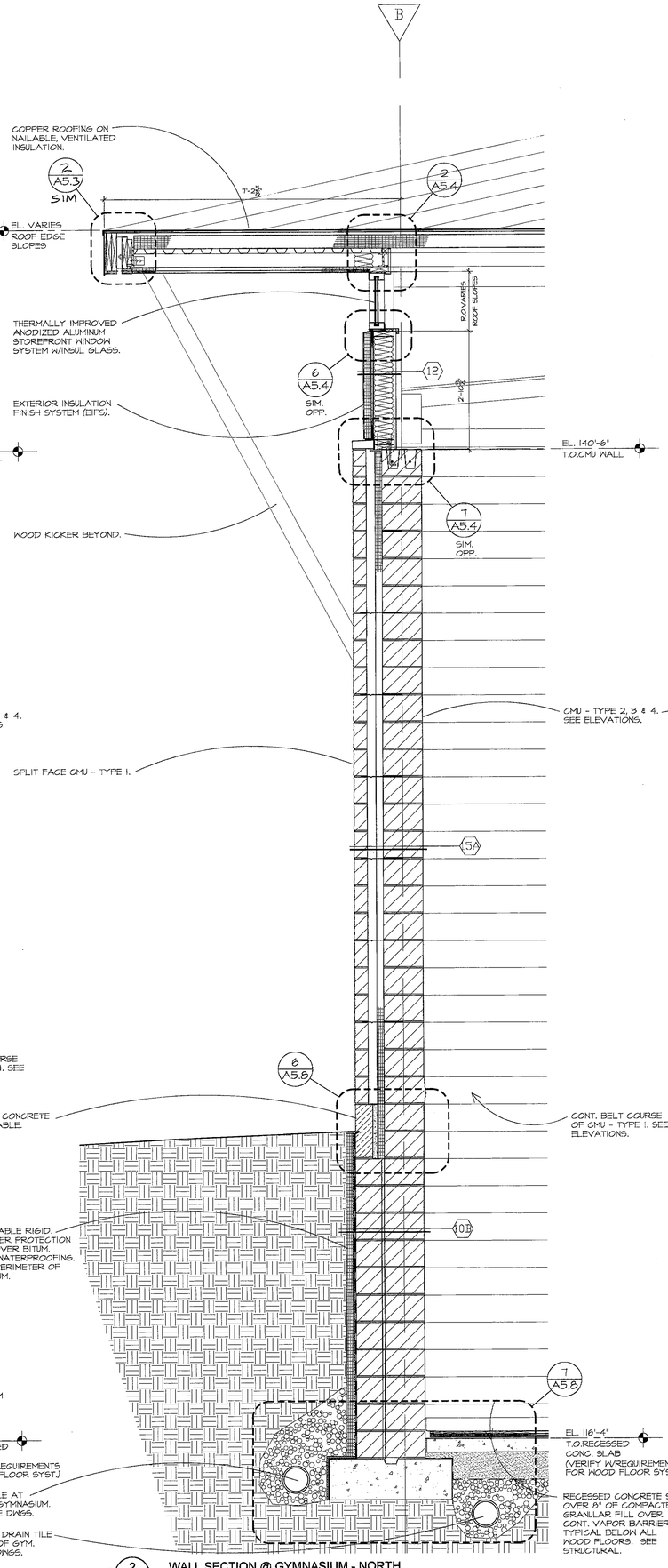
REE Architecture
301 South Bedford Street, Suite 2
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A4.7 WALL SECTIONS

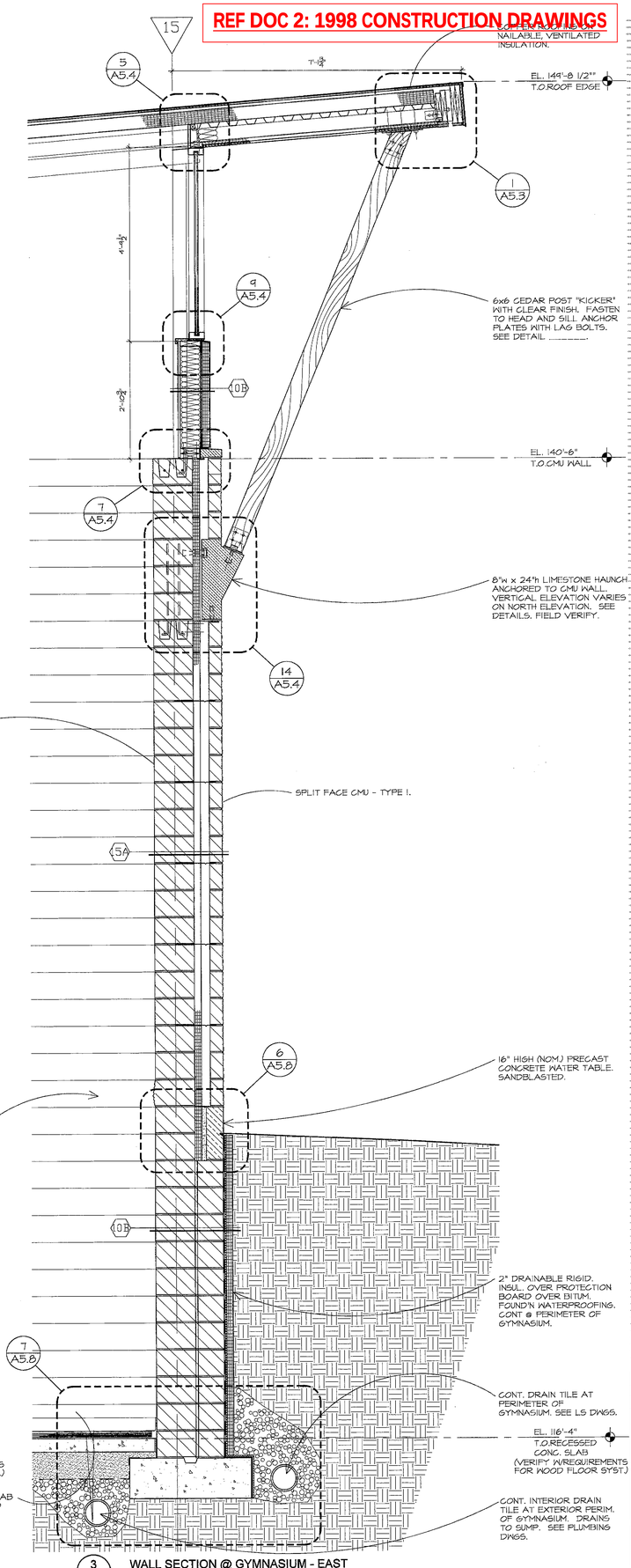
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A4.8 **WALL SECTION @ GYMNASIUM - NORTH**
3/4" = 1'-0"



2 A4.8 **WALL SECTION @ GYMNASIUM - NORTH**
3/4" = 1'-0"



3 A4.8 **WALL SECTION @ GYMNASIUM - EAST**
3/4" = 1'-0"

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

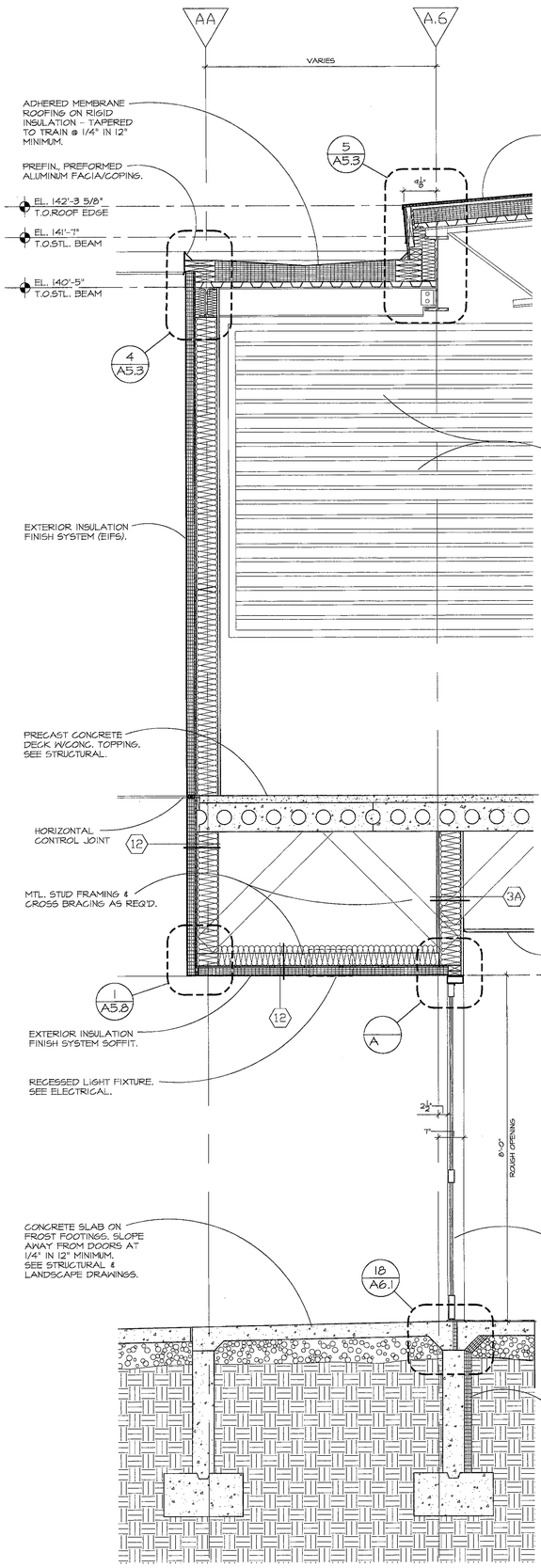
City of Madison
Community Development
Block Grant

N 030 D

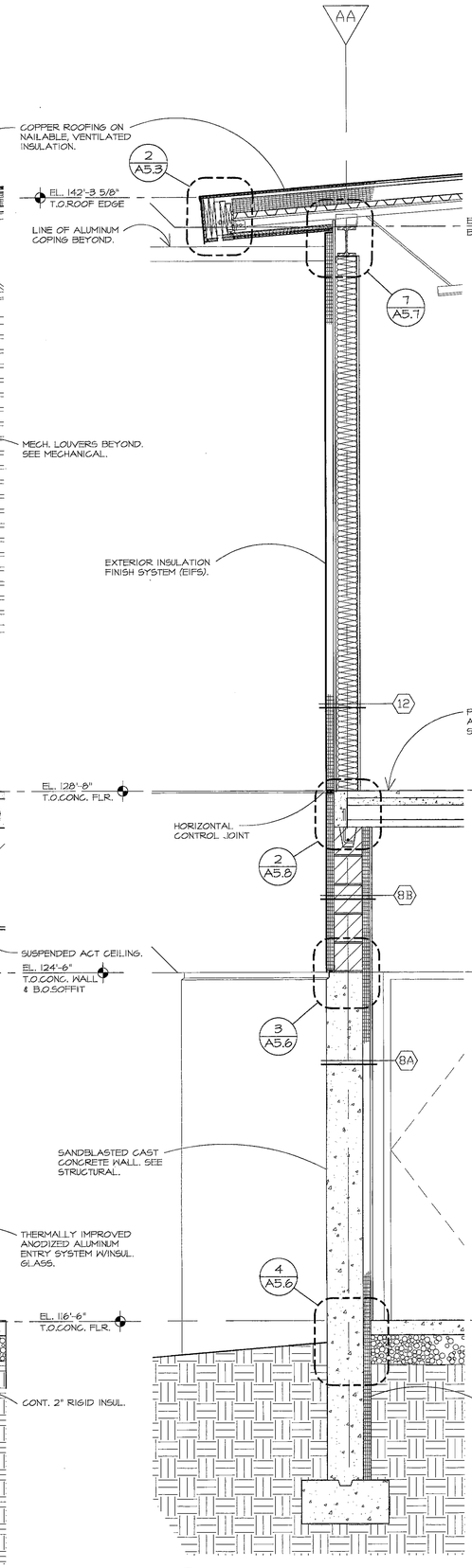
REE Architecture
301 South Bedford Street, Suite 2
Madison, Wisconsin 53703
(608) 255-4202 FAX (608) 255-4811

A4.8 WALL SECTIONS

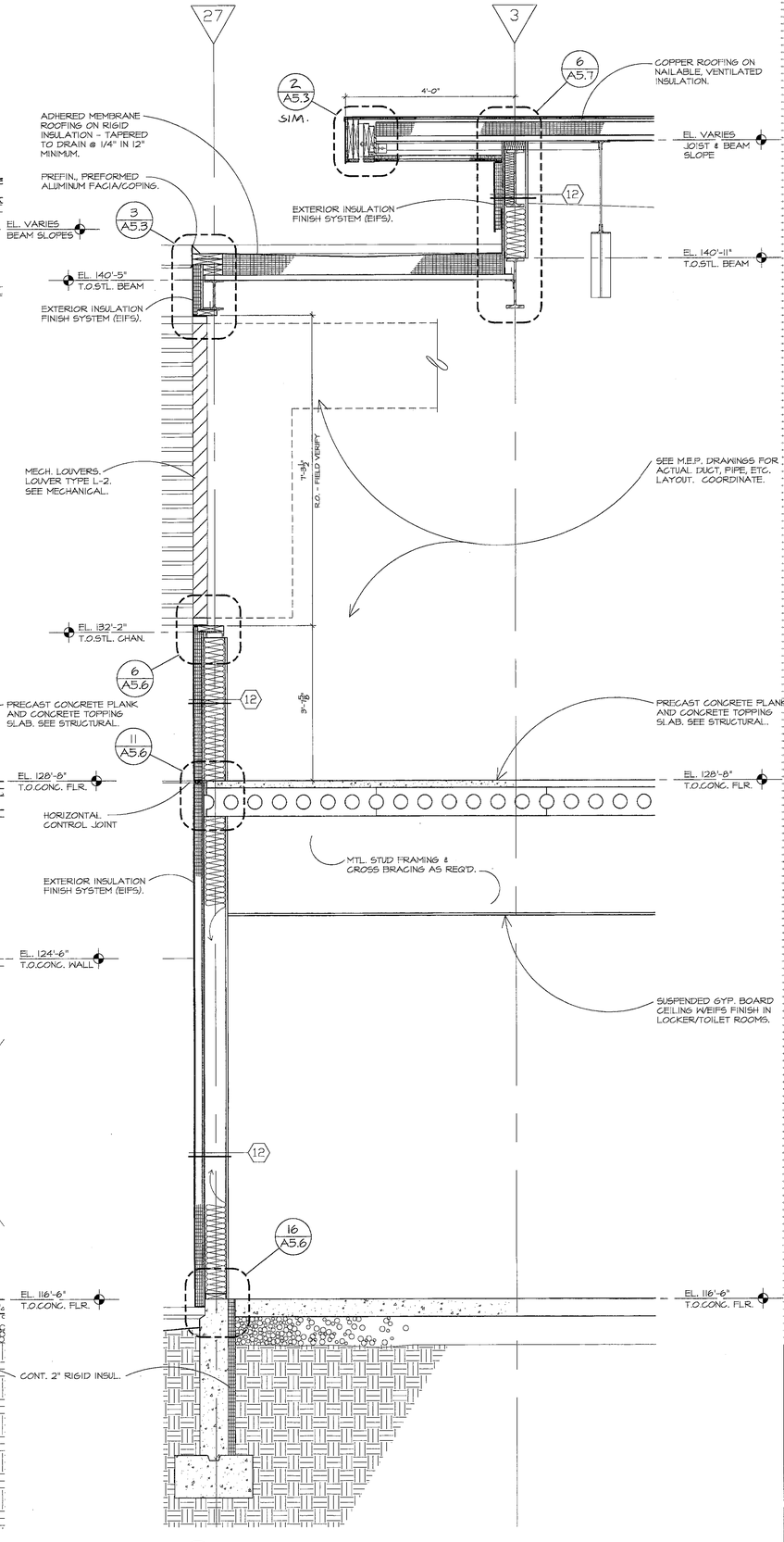
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



1 A4.9 NOT USED
3/4" = 1'-0"



2 A4.9 WALL SECTION @ MEZZ./NORTH ENRTY
3/4" = 1'-0"



4 A4.9 WALL SECTION @ MEZZ. - WEST LOUVER
3/4" = 1'-0"

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

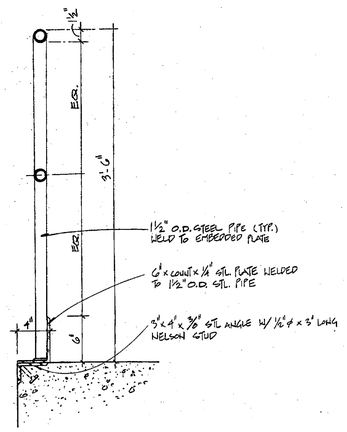
City of Madison
Community Development
Block Grant

N 630.5

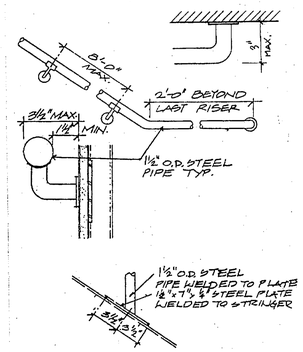
KEE Architecture
311 South Ingersoll Street, Suite 2
Madison, Wisconsin 53703
(608) 255-0202 FAX (608) 255-0011

A4.9 WALL SECTIONS

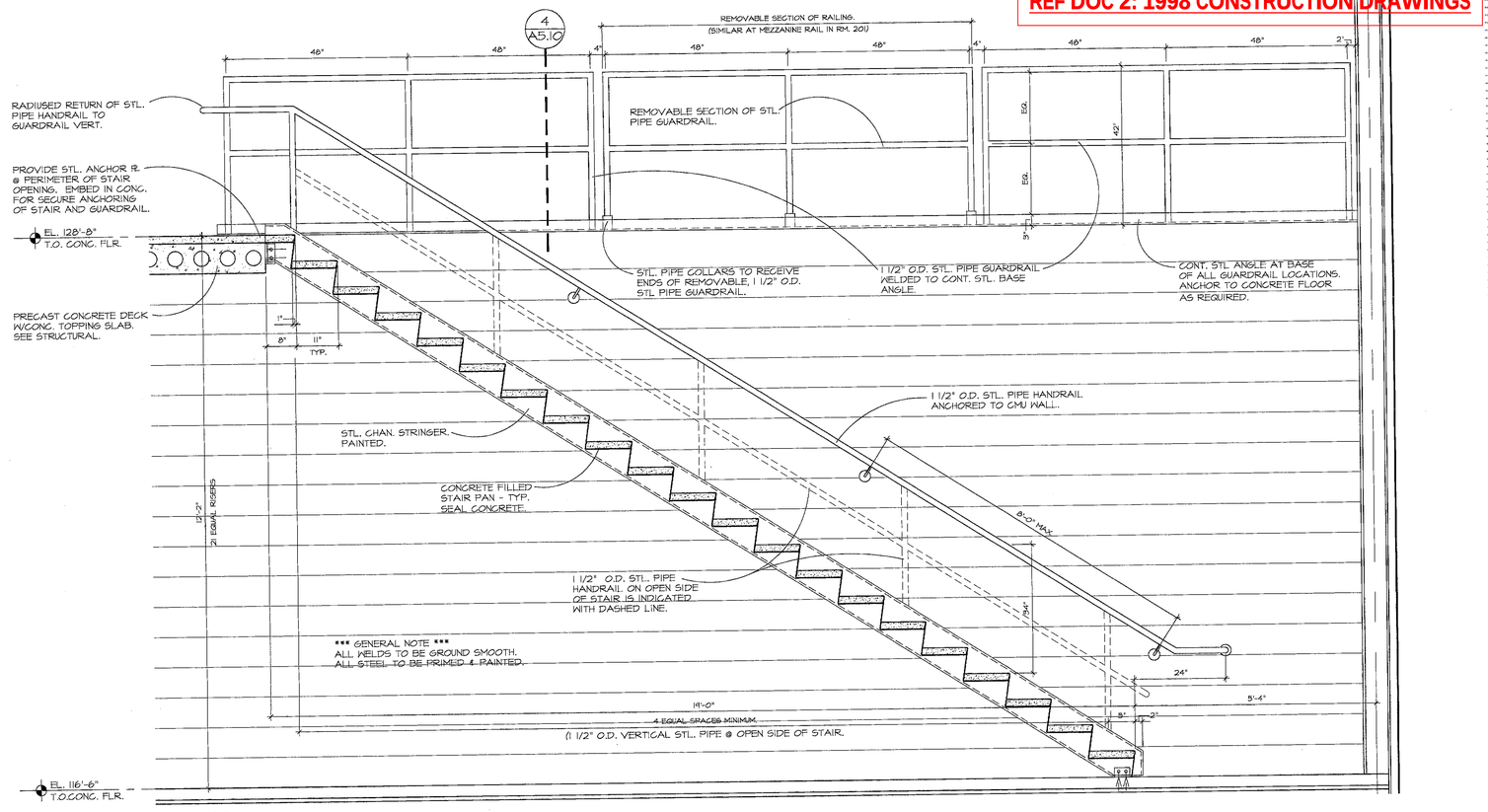
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



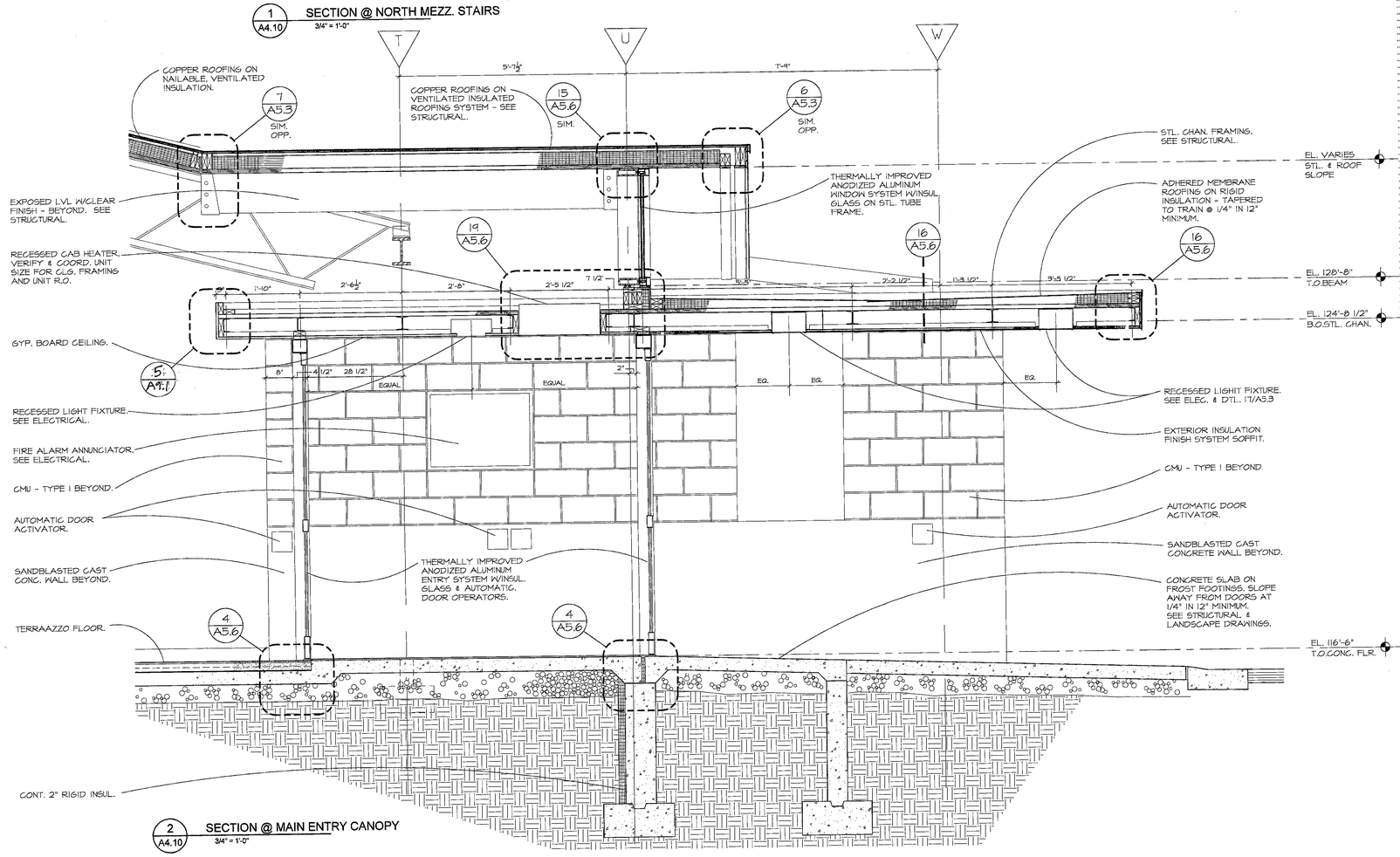
4 / A4.10 TYP. GUARDRAIL SECTION
1 1/2" = 1'-0"



3 / A4.10 TYP. RAILING DETAILS
NO SCALE



1 / A4.10 SECTION @ NORTH MEZZ. STAIRS
3/4" = 1'-0"



2 / A4.10 SECTION @ MAIN ENTRY CANOPY
3/4" = 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

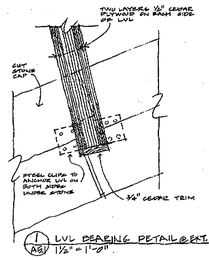
City of Madison
Community Development
Block Grant

N 530 O

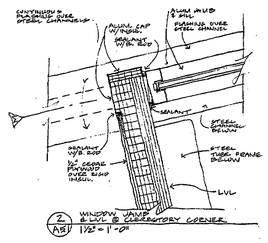
REE Architecture
311 South Ingersoll Street, Suite 7
Madison, Wisconsin 53703
(608)255-0202 FAX(608)255-0111

A4.10 WALL SECTIONS

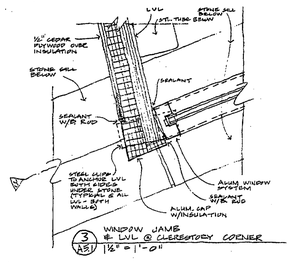
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



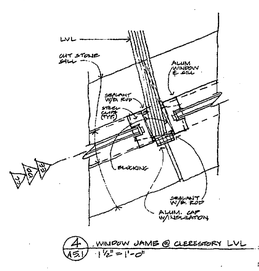
1 A5.1 LVL BEARING DETAIL @ EXT. WALL 1½" = 1'-0"



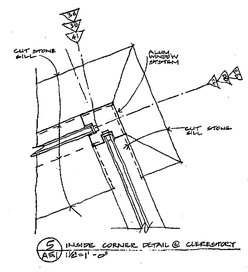
2 A5.1 WINDOW JAMB & LVL @ CLERESTORY CORNER 1½" = 1'-0"



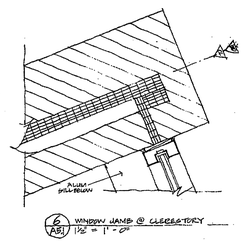
3 A5.1 WINDOW JAMB & LVL @ CLERESTORY CORNER 1½" = 1'-0"



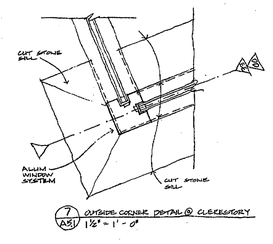
4 A5.1 WINDOW JAMB @ CLERESTORY LVL 1½" = 1'-0"



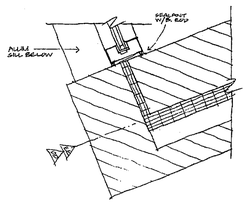
5 A5.1 INSIDE CORNER DETAIL @ CLERESTORY 1½" = 1'-0"



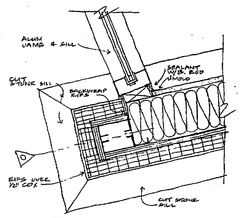
6 A5.1 WINDOW JAMB @ CLERESTORY 1½" = 1'-0"



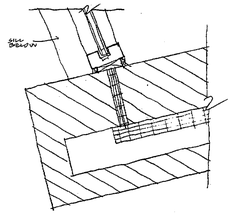
7 A5.1 OUTSIDE CORNER DETAIL @ CLERESTORY 1½" = 1'-0"



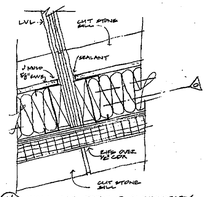
8 A5.1 WINDOW JAMB @ CLERESTORY 1½" = 1'-0"



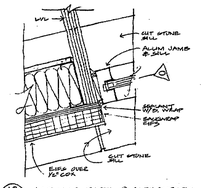
9 A5.1 CORNER DETAIL @ CLERESTORY 1½" = 1'-0"



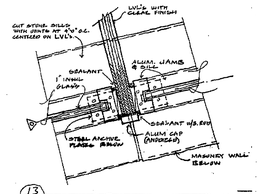
10 A5.1 WINDOW JAMB @ CLERESTORY 1½" = 1'-0"



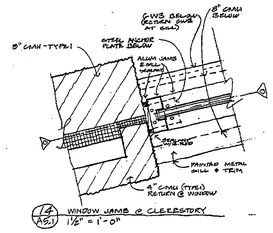
11 A5.1 WALL - LVL DETAIL @ CLERESTORY 1½" = 1'-0"



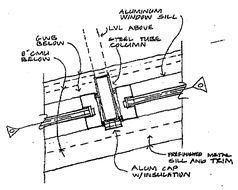
12 A5.1 JAMB - LVL DETAIL @ CLERESTORY 1½" = 1'-0"



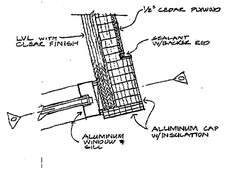
13 A5.1 1½" = 1'-0"



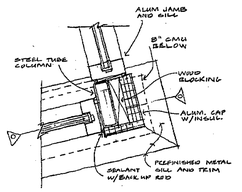
14 A5.1 WINDOW JAMB @ CLERESTORY 1½" = 1'-0"



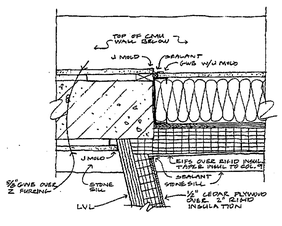
15 A5.1 WINDOW JAMB @ CLERESTORY 1½" = 1'-0"



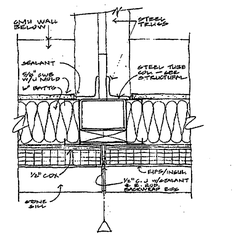
16 A5.1 WINDOW JAMB AND LVL @ CLERESTORY CORNER 1½" = 1'-0"



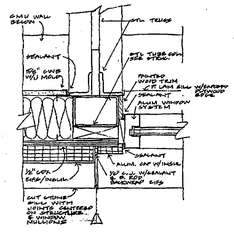
17 A5.1 WINDOW JAMB @ CLERESTORY CORNER 1½" = 1'-0"



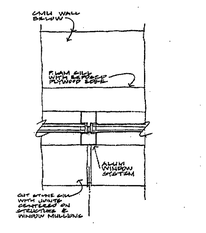
18 A5.1 CORNER DETAIL @ CLERESTORY/GYM WALL 1½" = 1'-0"



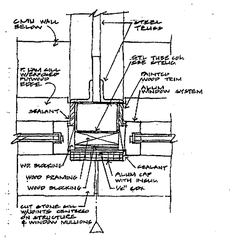
19 A5.1 WALL DETAIL @ UPPER GYMNASIUM 1½" = 1'-0"



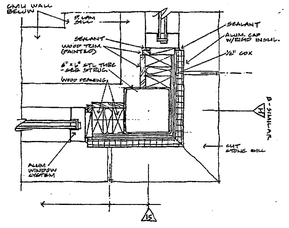
20 A5.1 WALL/WINDOW DETAIL @ GYMNASIUM 1½" = 1'-0"



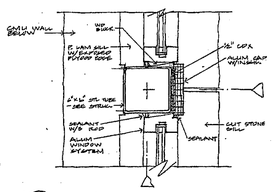
21 A5.1 WINDOW JAMB @ GYM CLERESTORY 1½" = 1'-0"



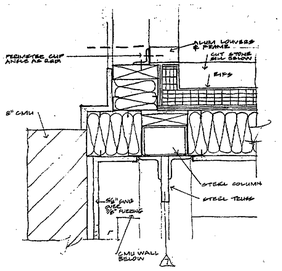
22 A5.1 COLUMN/WINDOW JAMB @ GYM CLERESTORY 1½" = 1'-0"



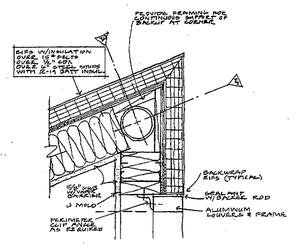
23 A5.1 CORNER DETAIL @ GYM CLERESTORY 1½" = 1'-0"



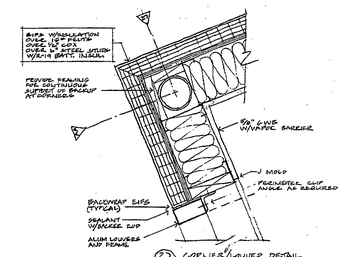
24 A5.1 COLUMN/WINDOW JAMB @ GYM CLERESTORY 1½" = 1'-0"



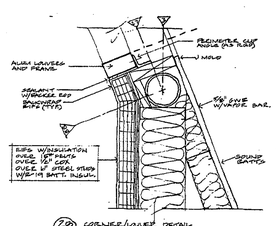
25 A5.1 CORNER/LOUVER DETAIL 1½" = 1'-0"



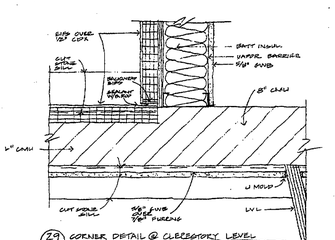
26 A5.1 CORNER/LOUVER DETAIL 1½" = 1'-0"



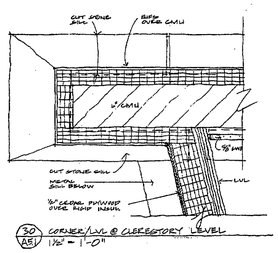
27 A5.1 CORNER/LOUVER DETAIL 1½" = 1'-0"



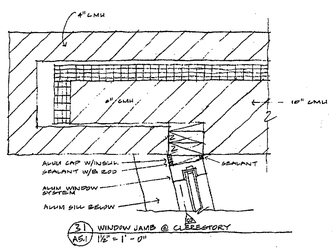
28 A5.1 CORNER/LOUVER DETAIL 1½" = 1'-0"



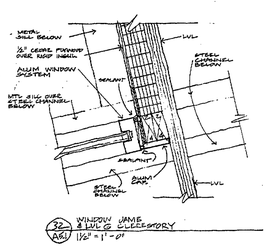
29 A5.1 CORNER DETAIL @ CLERESTORY LEVEL 1½" = 1'-0"



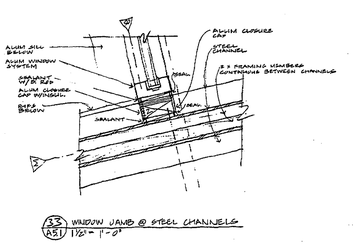
30 A5.1 CORNER/LVL @ CLERESTORY LEVEL 1½" = 1'-0"



31 A5.1 WINDOW JAMB @ CLERESTORY 1½" = 1'-0"



32 A5.1 WINDOW JAMB @ CLERESTORY 1½" = 1'-0"



33 A5.1 WINDOW JAMB @ STEEL CHANNELS 1½" = 1'-0"

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

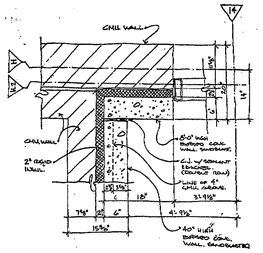
N 932 D

REE Architecture
301 South Bedford Street, Suite 2
Madison, Wisconsin 53703
(608) 251-9200 FAX (608) 251-9211

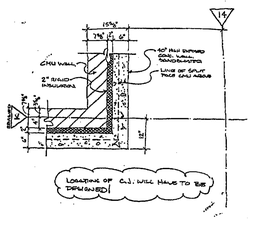
A5.1

ENCLOSURE DETAILS

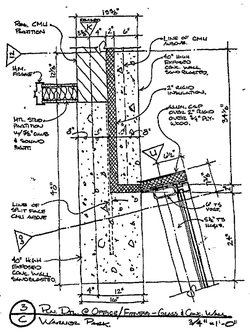
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



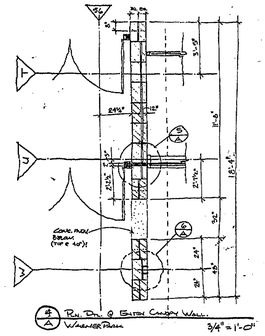
1/C Rm. Dtl. @ Storage/Gen Equip. - Conc. Walls
Warner Park 3/4" = 1'-0"



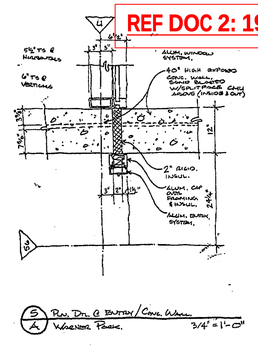
2/A Rm. Dtl. @ Gym Storage Closet - Conc. Walls
Warner Park 3/4" = 1'-0"



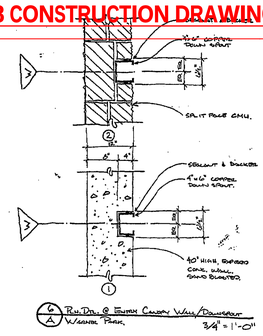
3/C Rm. Dtl. @ Storage/Equip. - Glass & Conc. Walls
Warner Park 3/4" = 1'-0"



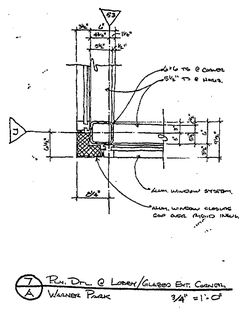
4/A Rm. Dtl. @ Entry Canopy Wall
Warner Park 3/4" = 1'-0"



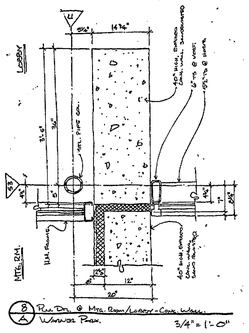
5/A Rm. Dtl. @ Bubbler/Conc. Wall
Warner Park 3/4" = 1'-0"



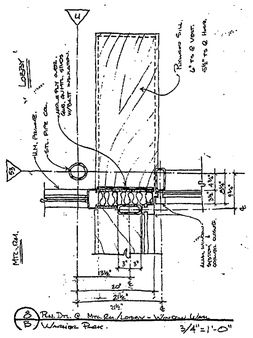
6/A Rm. Dtl. @ Trench Canopy Wall/Doorway
Warner Park 3/4" = 1'-0"



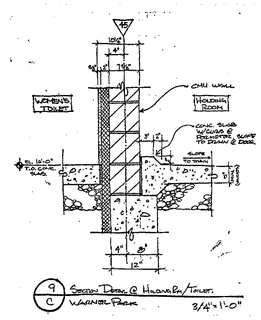
7/A Rm. Dtl. @ Locker/Vestibule Ext. Canopy
Warner Park 3/4" = 1'-0"



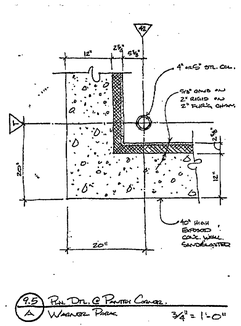
8/A Rm. Dtl. @ Mtg. Rm/Lobby - Conc. Wall
Warner Park 3/4" = 1'-0"



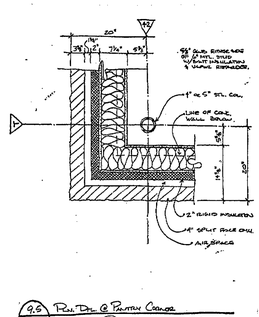
8/B Rm. Dtl. @ Mtg. Rm/Lobby - Window Wall
Warner Park 3/4" = 1'-0"



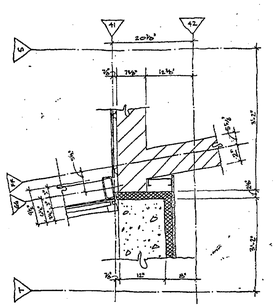
9/C Shower Door @ Hallway/Toilet
Warner Park 3/4" = 1'-0"



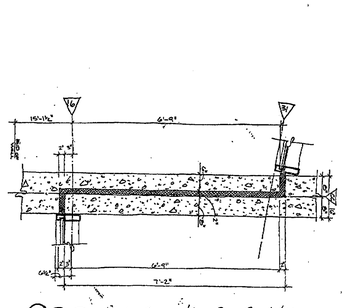
9.5/A Rm. Dtl. @ Planter Curbs.
Warner Park 3/4" = 1'-0"



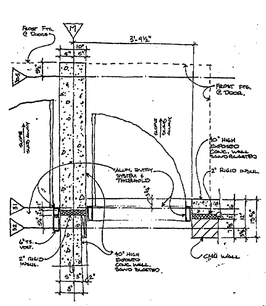
9.5/B Rm. Dtl. @ Planter Curbs
Warner Park 3/4" = 1'-0"



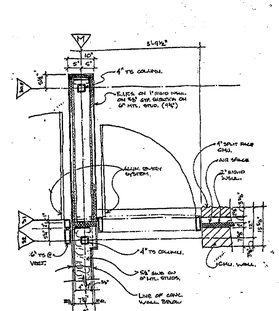
10/A Rm. Dtl. @ Comm. Rec/Remote - Conc. Wall to Glass
Warner Park 3/4" = 1'-0"



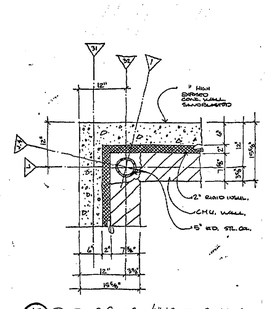
13/A Rm. Dtl. @ West Corridor/Comm. Rec. - Conc. Walls
Warner Park 3/4" = 1'-0"



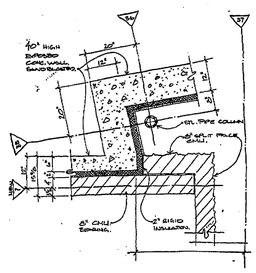
14/B Rm. Dtl. @ West Corridor/Gang Conf. - Conc. Walls
Warner Park 3/4" = 1'-0"



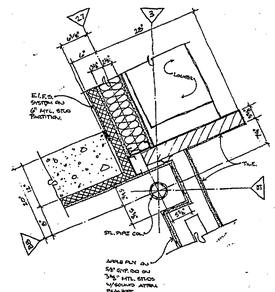
14/C Rm. Dtl. @ West Corridor/Gang Conf. - Elevs. & Cmu
Warner Park 3/4" = 1'-0"



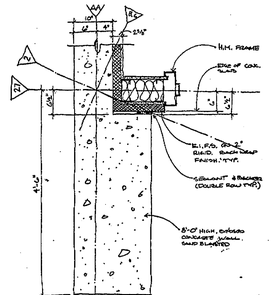
15/A Rm. Dtl. @ Child Care/Mtg Room - Conc. & Sm. Gl.
Warner Plan 3/4" = 1'-0"



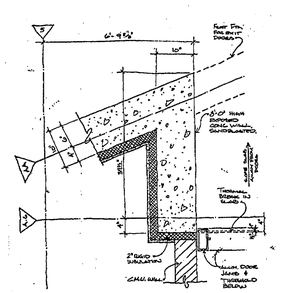
16/B Rm. Dtl. @ Hallway/Vest Counter - Conc. Walls
Warner Park 3/4" = 1'-0"



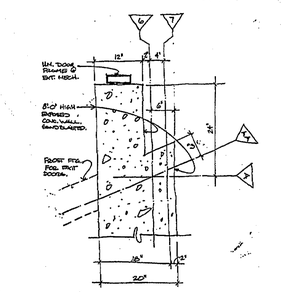
17/A Rm. Dtl. @ Comp. Rm./Lockers - Conc. Wall to E.I.F.S.
Warner Park 3/4" = 1'-0"



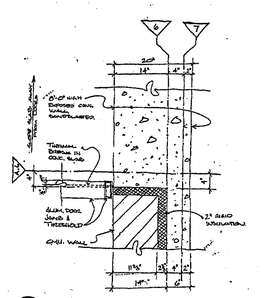
18/A Rm. Dtl. @ Mechanical Room - Conc. Wall
Warner Park 3/4" = 1'-0"



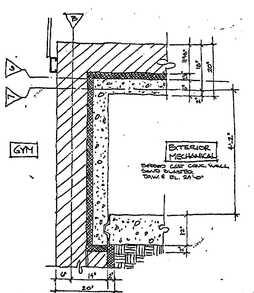
19/A Rm. Dtl. @ North Corner/Storage
Warner Park 3/4" = 1'-0"



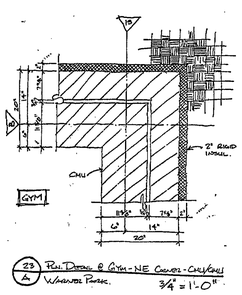
22/A Rm. Dtl. @ North Entry/Ext. Mechanical
Warner Park 3/4" = 1'-0"



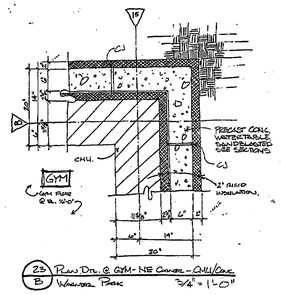
21/A Rm. Dtl. @ North Corner/Ext. Mechanical
Warner Park 3/4" = 1'-0"



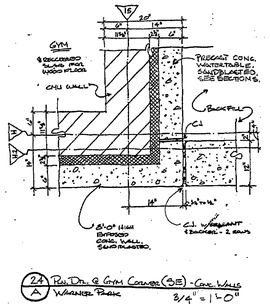
22/A Rm. Dtl. @ Gym/Ext. Mech. - Conc. Walls
Warner Park 3/4" = 1'-0"



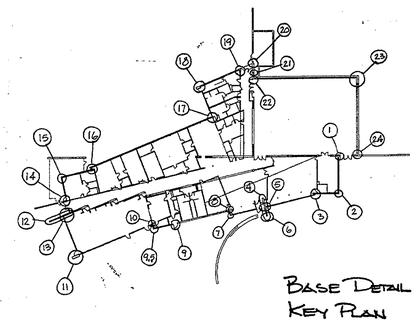
23/A Rm. Detail @ Gym - NE Corner - CMU Wall
Warner Park 3/4" = 1'-0"



25/B Rm. Dtl. @ Gym - NE Corner - CMU/Conc.
Warner Park 3/4" = 1'-0"



24/A Rm. Dtl. @ Gym Corner (SE) - Conc. Walls
Warner Park 3/4" = 1'-0"



PRELIMINARY USE ONLY

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

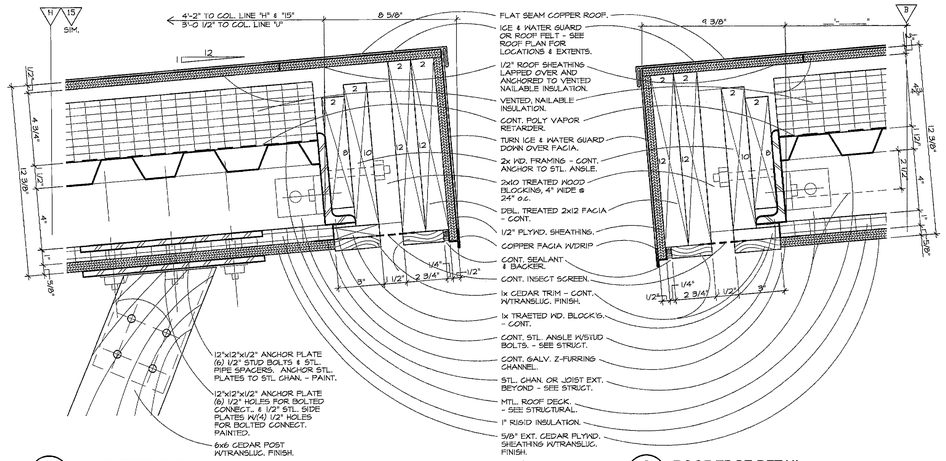
City of Madison
Community Development
Block Grant Program

R-0997

REE Architecture
301 North Bedford Street, Suite 2
Madison, Wisconsin 53703
(608) 255-0202 FAX (608) 255-8011

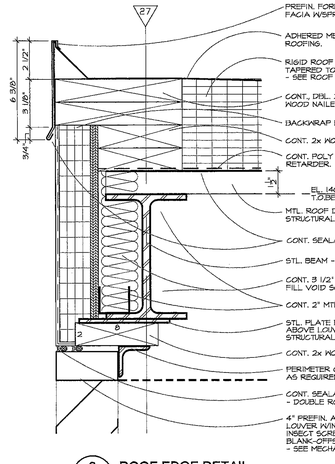
A5.2 ENCLOSURE DETAILS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

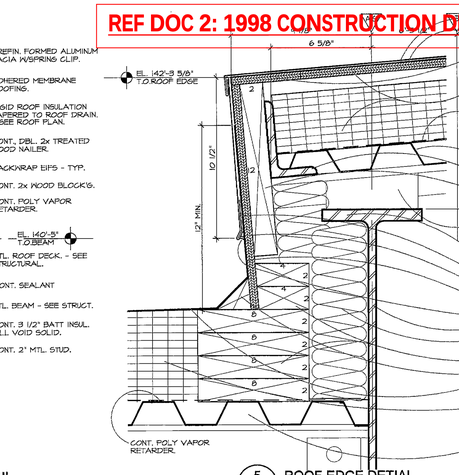


1 A5.3 ROOF EDGE DETAIL
3" = 1'-0"

2 A5.3 ROOF EDGE DETAIL
3" = 1'-0"

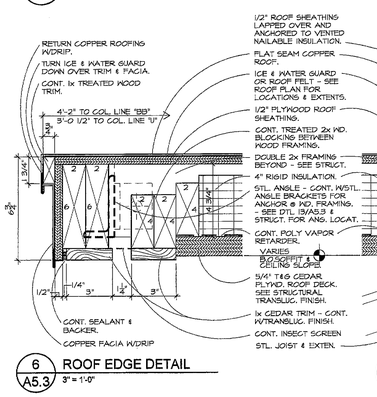


3 A5.3 ROOF EDGE DETAIL
3" = 1'-0"

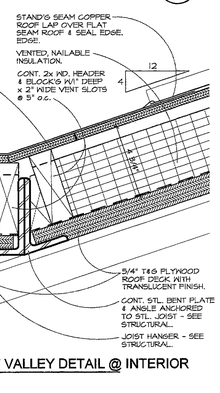


4 A5.3 ROOF EDGE DETAIL
3" = 1'-0"

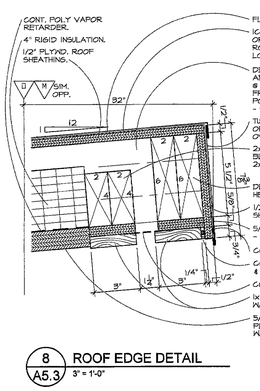
5 A5.3 ROOF EDGE DETAIL
3" = 1'-0"



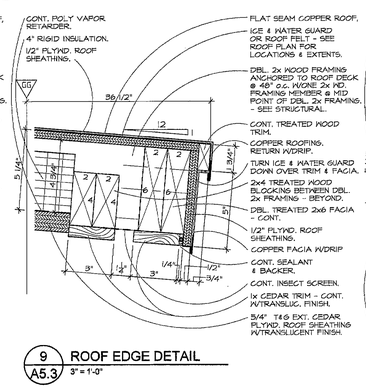
6 A5.3 ROOF EDGE DETAIL
3" = 1'-0"



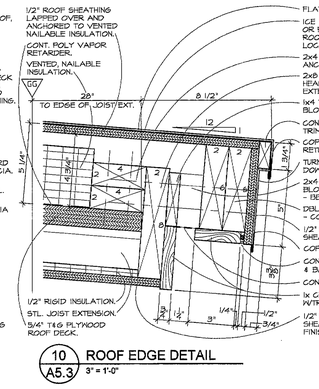
7 A5.3 ROOF VALLEY DETAIL @ INTERIOR
3" = 1'-0"



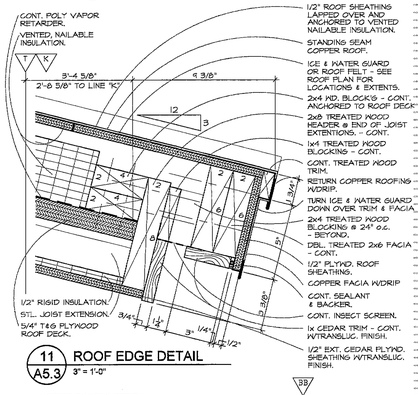
8 A5.3 ROOF EDGE DETAIL
3" = 1'-0"



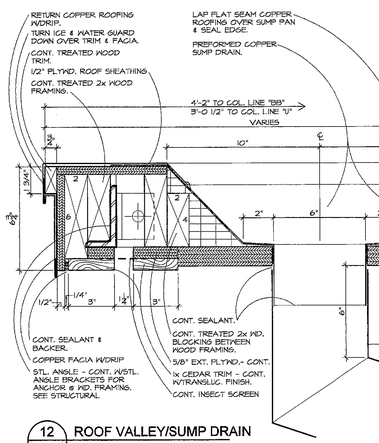
9 A5.3 ROOF EDGE DETAIL
3" = 1'-0"



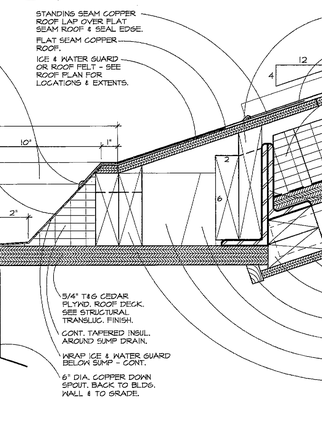
10 A5.3 ROOF EDGE DETAIL
3" = 1'-0"



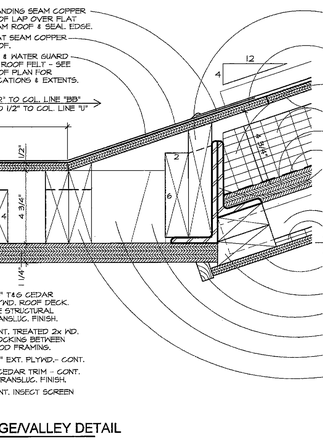
11 A5.3 ROOF EDGE DETAIL
3" = 1'-0"



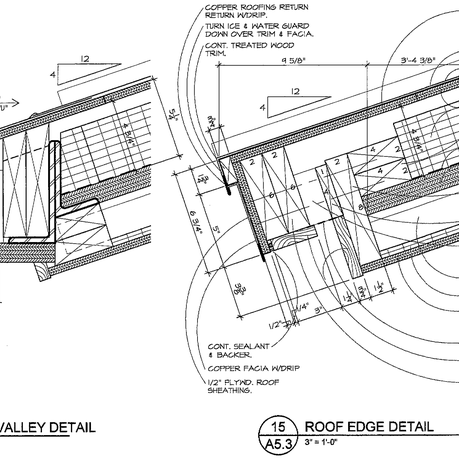
12 A5.3 ROOF VALLEY/SUMP DRAIN
3" = 1'-0"



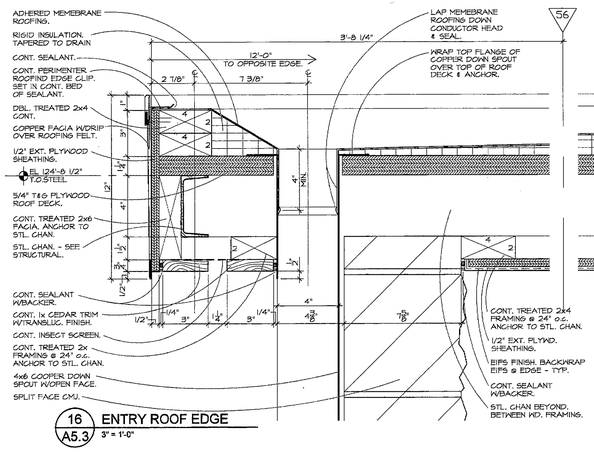
13 A5.3 ROOF EDGE/VALLEY DETAIL
3" = 1'-0"



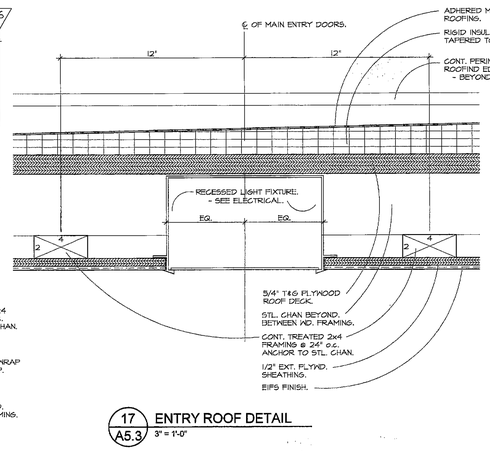
14 A5.3 ROOF EDGE/VALLEY DETAIL
3" = 1'-0"



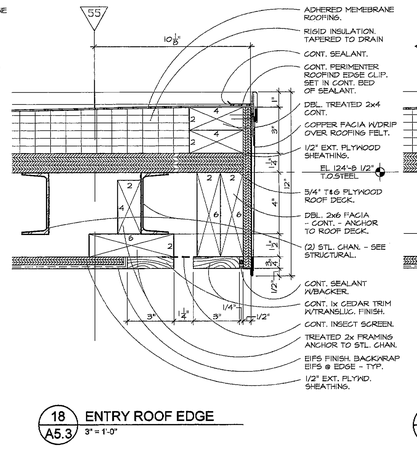
15 A5.3 ROOF EDGE DETAIL
3" = 1'-0"



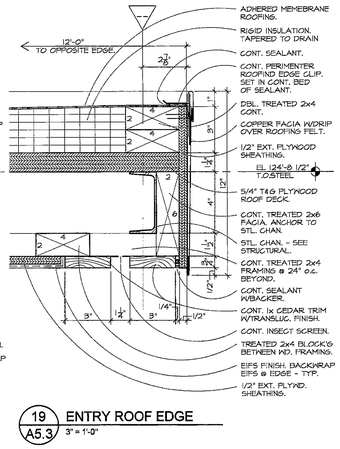
16 A5.3 ENTRY ROOF EDGE
3" = 1'-0"



17 A5.3 ENTRY ROOF DETAIL
3" = 1'-0"



18 A5.3 ENTRY ROOF EDGE
3" = 1'-0"



19 A5.3 ENTRY ROOF EDGE
3" = 1'-0"

20 A5.3 NOT USED
3" = 1'-0"

WARNER PARK COMMUNITY RECREATION CENTER

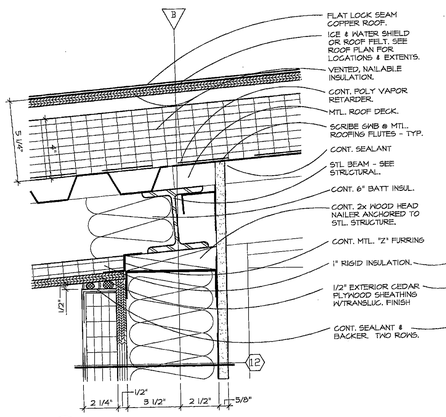
City of Madison
Community Development
Block Grant Program

N

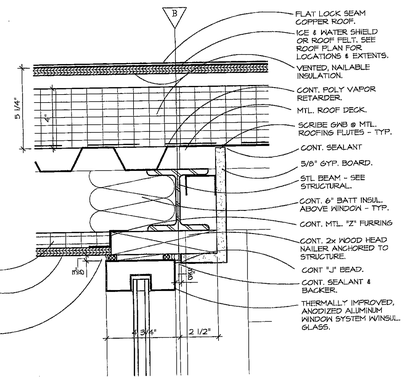
REE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
608.255.0202, FAX 608.255.9011

A5.3 ENCLOSURE DETAILS

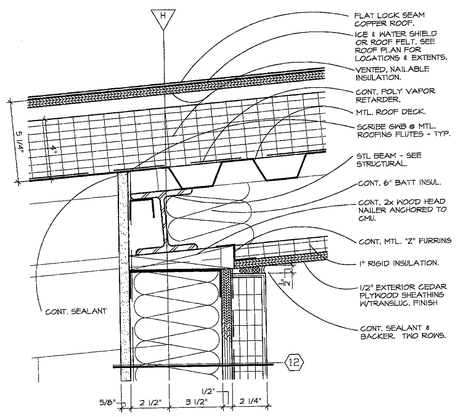
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



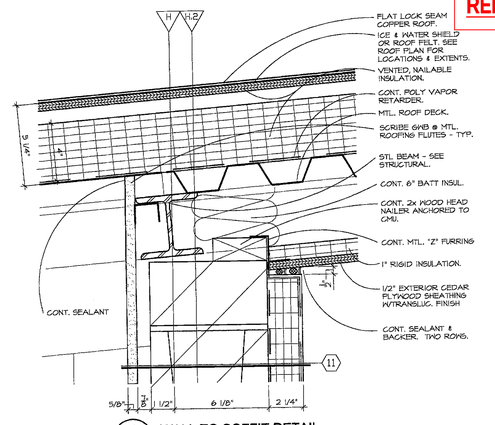
1 A5.4 WALL TO SOFFIT DETAIL
3" = 1'-0"



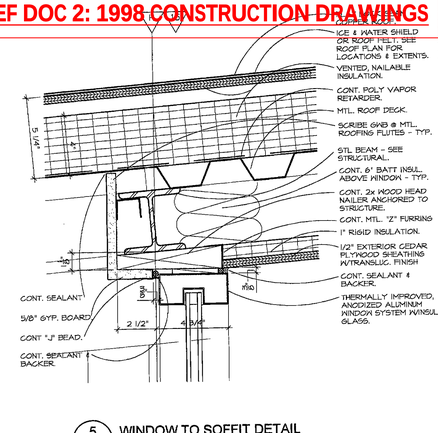
2 A5.4 CEARSTORY TO SOFFIT DETAIL
3" = 1'-0"



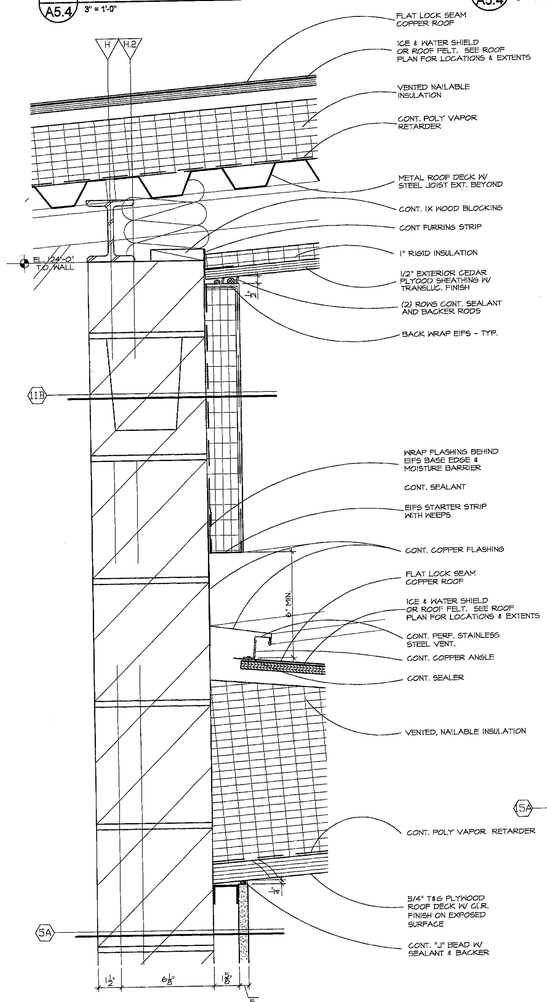
3 A5.4 WALL TO SOFFIT DETAIL
3" = 1'-0"



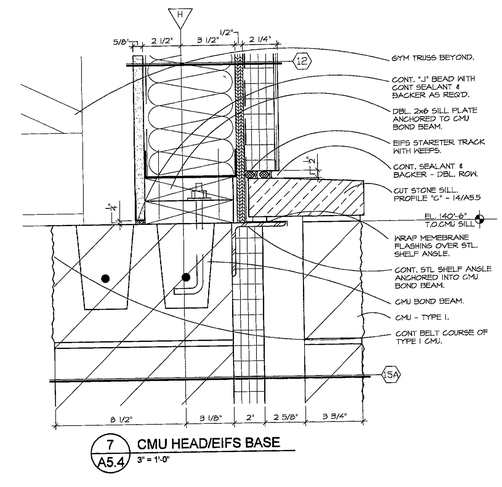
4 A5.4 WALL TO SOFFIT DETAIL
3" = 1'-0"



5 A5.4 WINDOW TO SOFFIT DETAIL
3" = 1'-0"

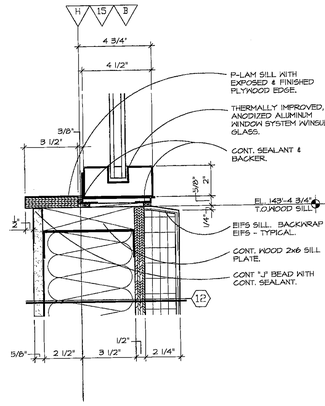


10 A5.4 ROOF/WALL/SOFFIT
3" = 1'-0"

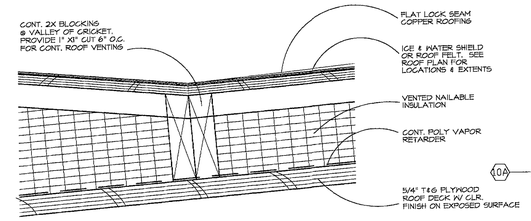


7 A5.4 CMU HEAD/EIFS BASE
3" = 1'-0"

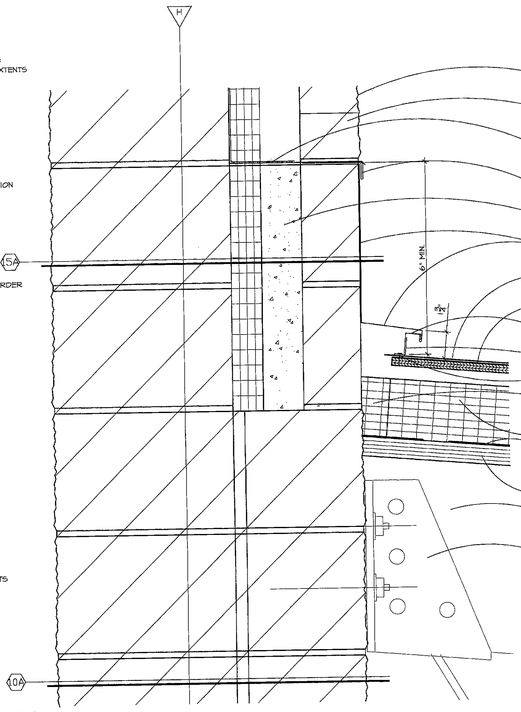
8 A5.4 NOT USED
3" = 1'-0"



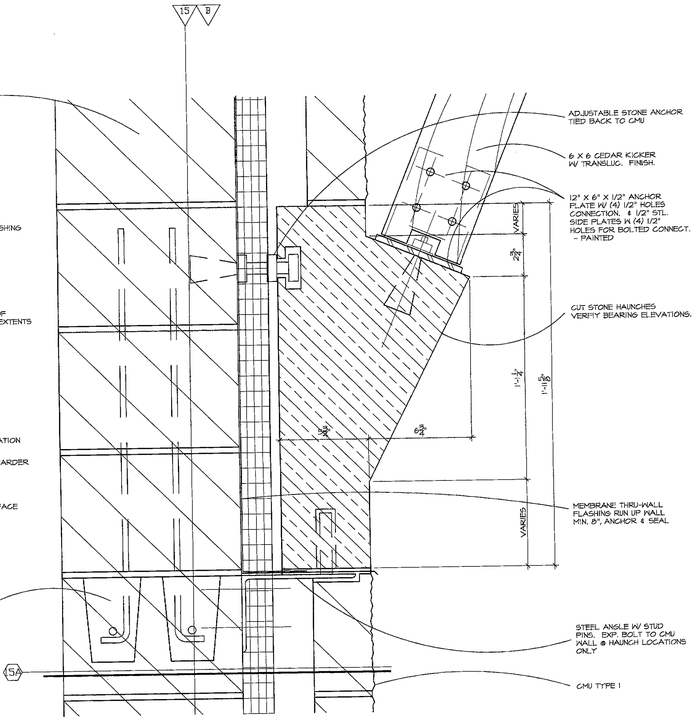
9 A5.4 WINDOW SILL/EIFS
3" = 1'-0"



11 A5.4 CORRIDOR VALLEY
3" = 1'-0"



12 A5.4 ROOF VENT/WALL
3" = 1'-0"



13 A5.4 STONE HAUNCH/KICKER BASE
3" = 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

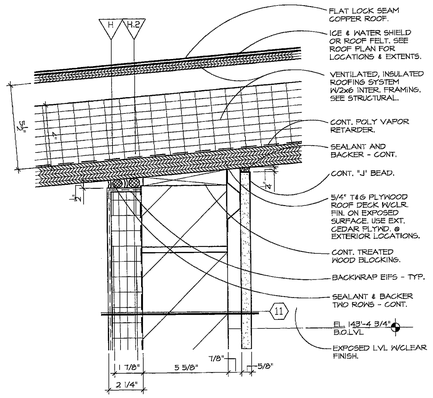
City of Madison
Community Development
Block Grant Program

N 03rd D

REE Architecture
301 South Bedford Street, Suite 2
Madison, Wisconsin 53703
(608) 255-9202 FAX (608) 255-9011

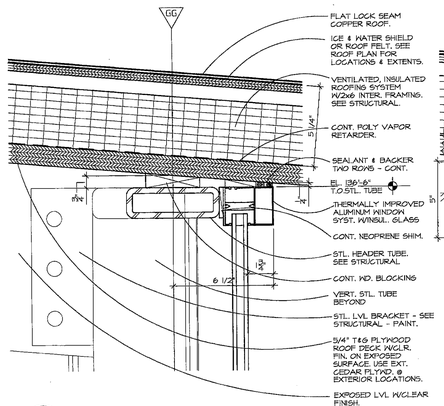
A5.4 ENCLOSURE DETAILS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

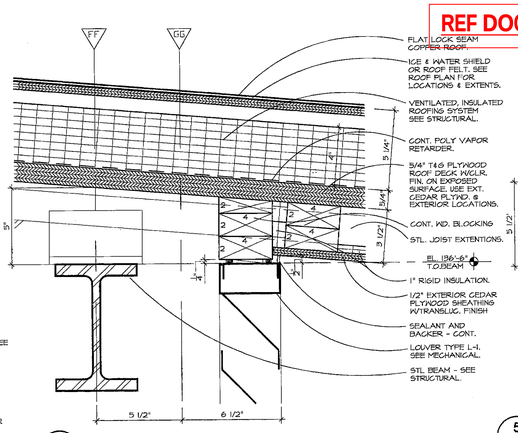


1 A5.5 WALL/SOFFIT DETAIL
3" = 1'-0"

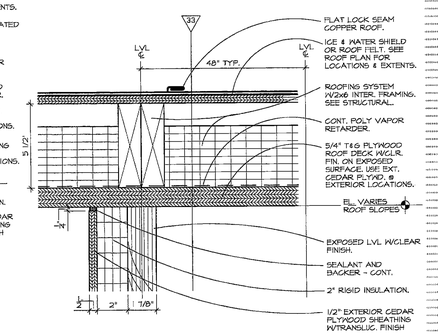
2 A5.5 WINDOW/SOFFIT DETAIL
3" = 1'-0"



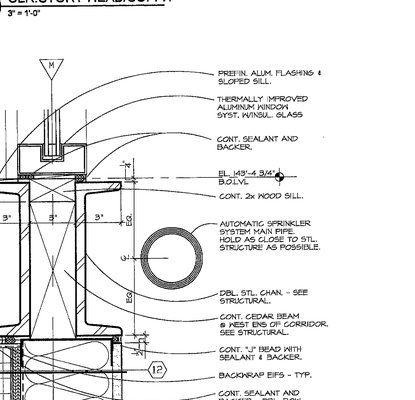
3 A5.5 WINDOW HEAD/SOFFIT DETAIL
3" = 1'-0"



4 A5.5 LOUVER/SOFFIT DETAIL
3" = 1'-0"

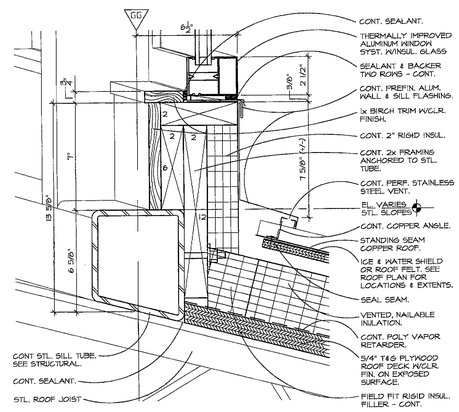


5 A5.5 LVL/SOFFIT/ROOF DETAIL
3" = 1'-0"

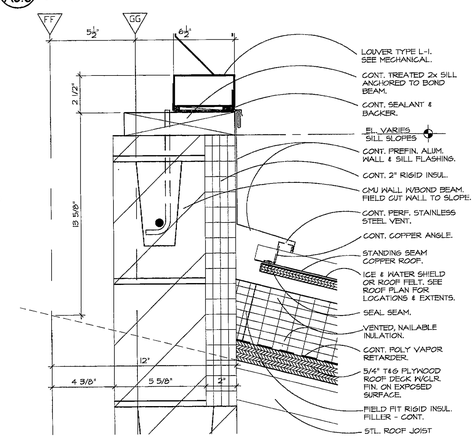


6 A5.5 CMU HEAD/EIFS BASE
3" = 1'-0"

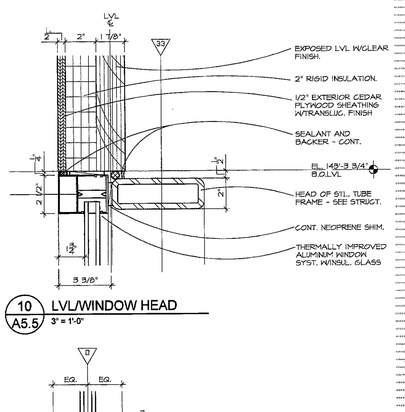
7 A5.5 WINDOW SILL/ROOF DETAIL
3" = 1'-0"



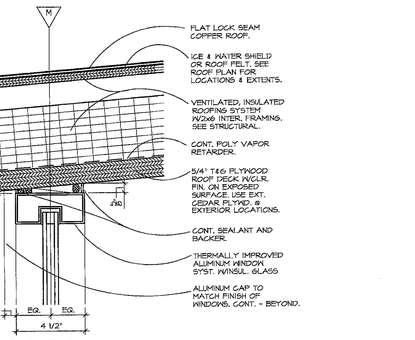
8 A5.5 CLR.STORY/ROOF DETAIL
3" = 1'-0"



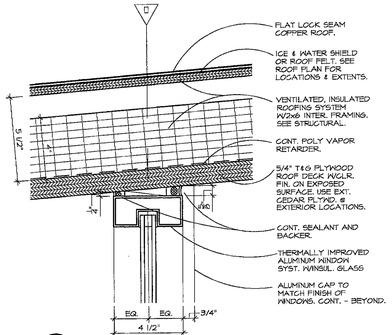
9 A5.5 LOUVER SILL/ROOF DETAIL
3" = 1'-0"



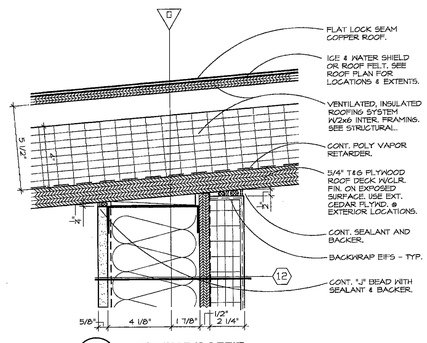
10 A5.5 LVL/WINDOW HEAD
3" = 1'-0"



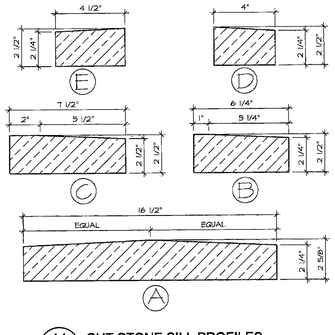
11 A5.5 CLR.STORY HEAD/SOFFIT
3" = 1'-0"



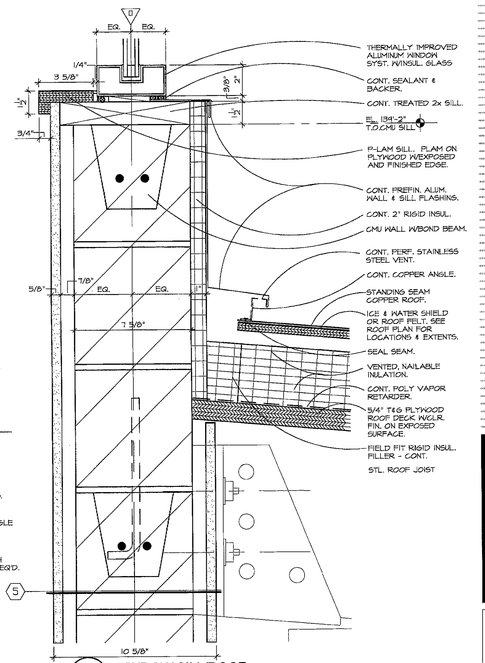
12 A5.5 CLR.STORY HEAD/SOFFIT
3" = 1'-0"



13 A5.5 EIFS HEAD/SOFFIT
3" = 1'-0"

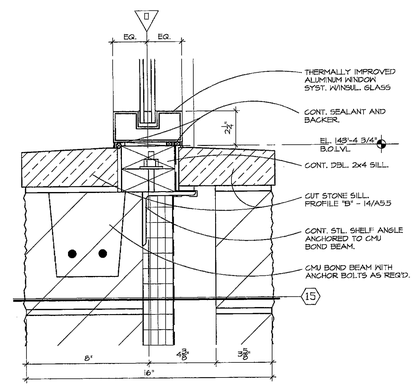


14 A5.5 CUT STONE SILL PROFILES
3" = 1'-0"

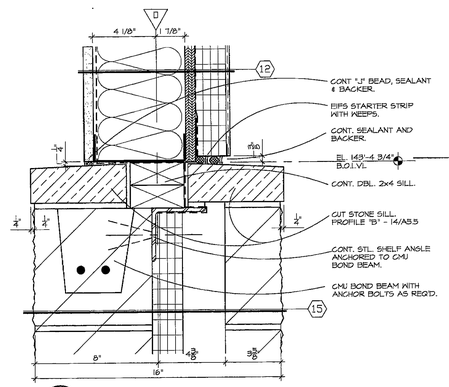


20 A5.5 WINDOW SILL/ROOF
3" = 1'-0"

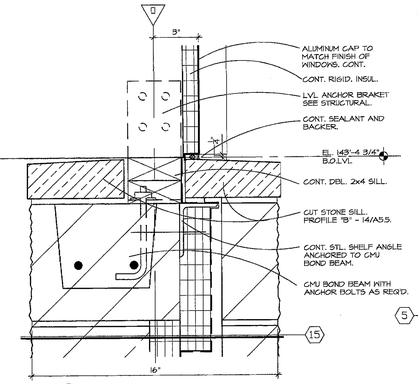
16 A5.5 CLR.STORY SILL/EIFS
3" = 1'-0"



17 A5.5 CLR.STORY SILL/CMU
3" = 1'-0"



18 A5.5 CMU HEAD/EIFS BASE
3" = 1'-0"



19 A5.5 CLR.STORY LVL @ CAP
3" = 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

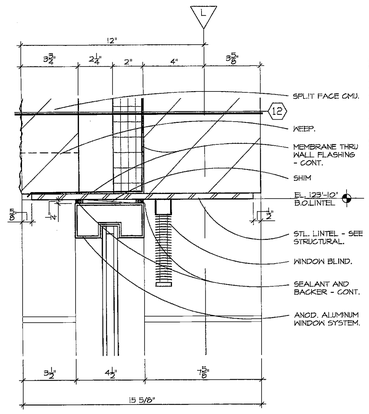
City of Madison
Community Development
Block Grant Program

N 030 D

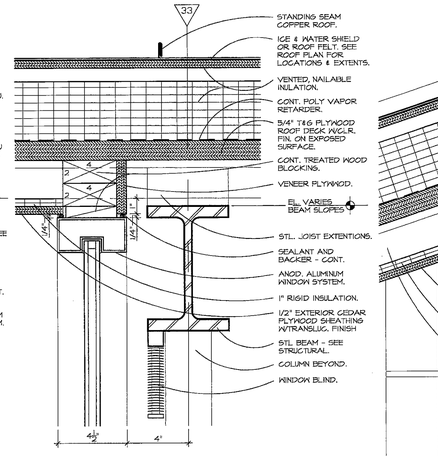
REE Architecture
301 South Bedford Street, Suite 1
Madison, Wisconsin 53703
(608) 255-9202 FAX (608) 255-9011

A5.5 ENCLOSURE DETAILS

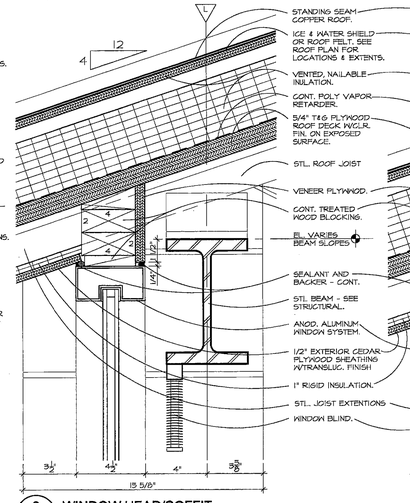
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



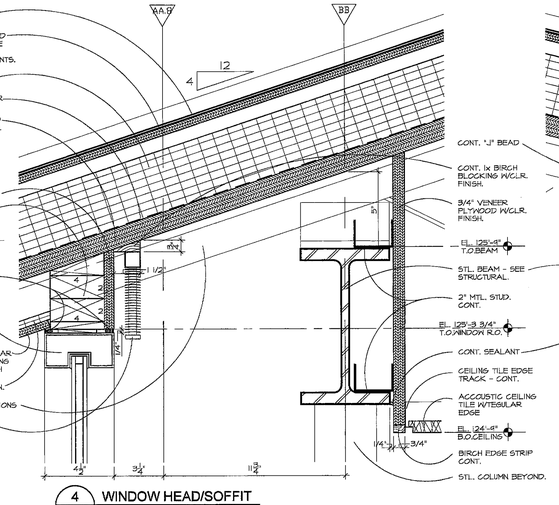
1 A5.6 WINDOW HEAD @ CMU
3" = 1'-0"



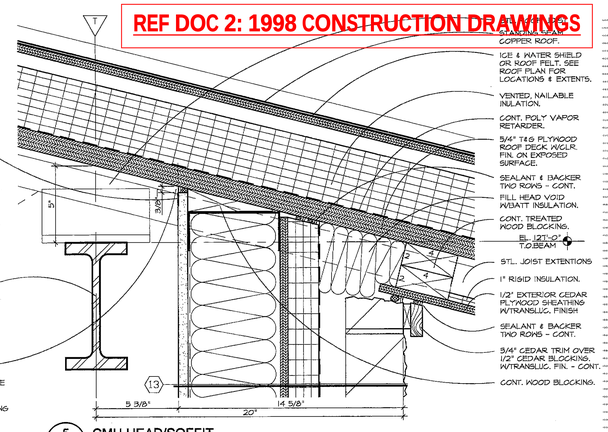
2 A5.6 WINDOW HEAD/SOFFIT
3" = 1'-0"



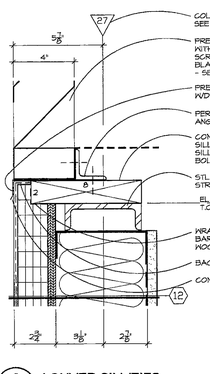
3 A5.6 WINDOW HEAD/SOFFIT
3" = 1'-0"



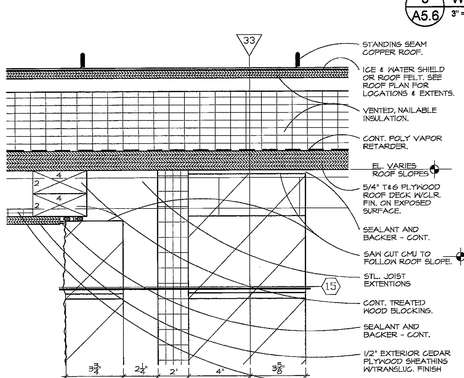
4 A5.6 WINDOW HEAD/SOFFIT
3" = 1'-0"



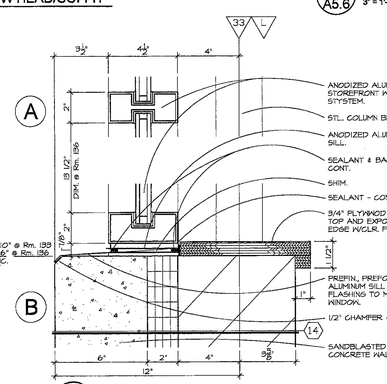
5 A5.6 CMU HEAD/SOFFIT
3" = 1'-0"



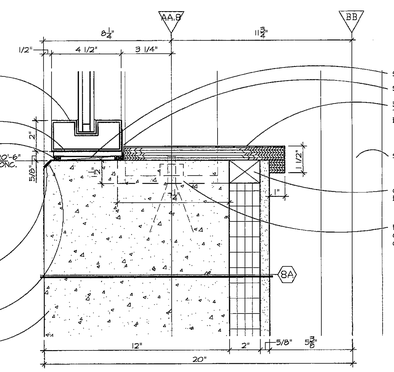
6 A5.6 LOUVER SILL/EIFS
3" = 1'-0"



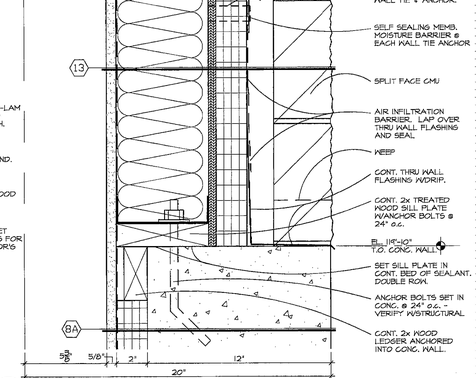
7 A5.6 CMU HEAD/SOFFIT
3" = 1'-0"



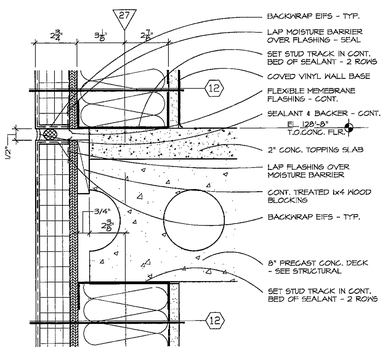
8 A5.6 WINDOW SILL & INTER. MULL.
3" = 1'-0"



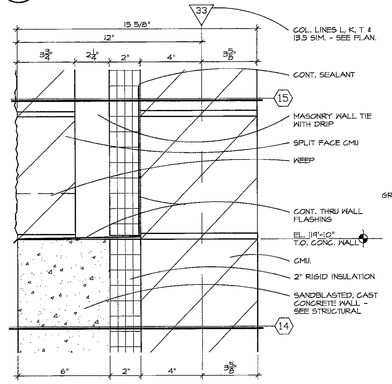
9 A5.6 WINDOW SILL
3" = 1'-0"



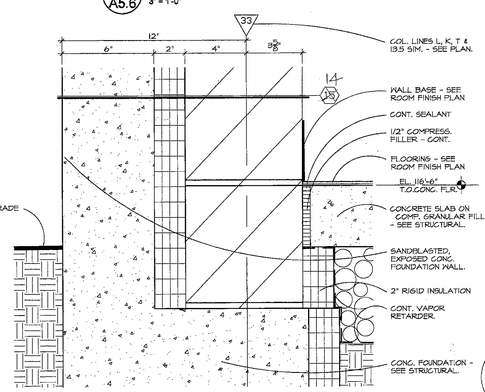
10 A5.6 CMU @ CONC. BASE
3" = 1'-0"



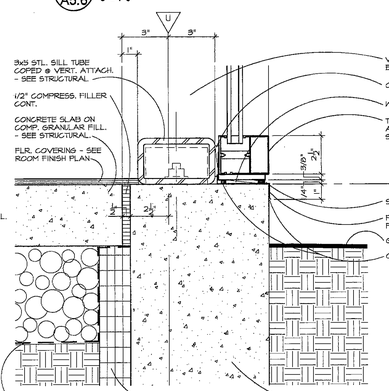
11 A5.6 EIFS @ MEZZ. LEVEL
3" = 1'-0"



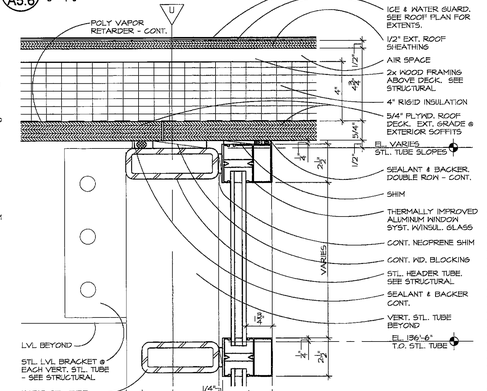
12 A5.6 CMU @ CONC. WALL
3" = 1'-0"



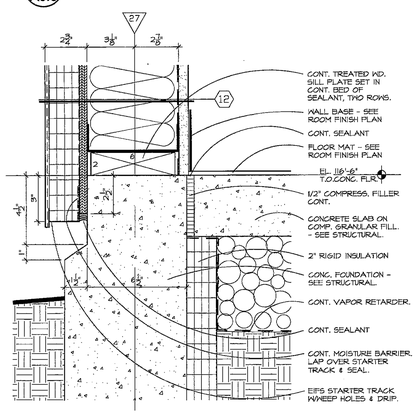
13 A5.6 CONC./CMU WALL BASE
3" = 1'-0"



14 A5.6 WINDOW SILL @ FLOOR
3" = 1'-0"

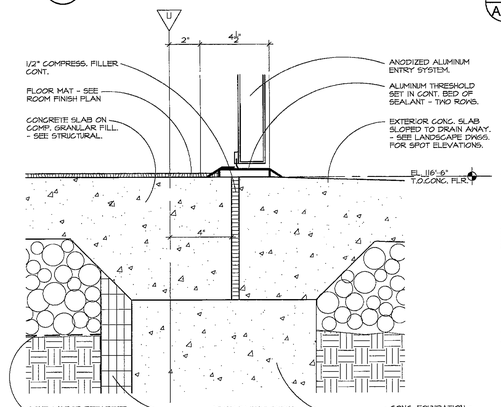


15 A5.6 WINDOW HEAD/INTER. MULL.
3" = 1'-0"

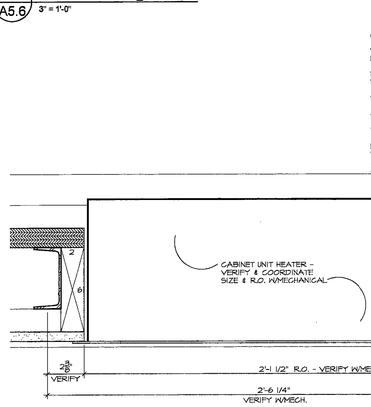


16 A5.6 EIFS BASE @ GRADE
3" = 1'-0"

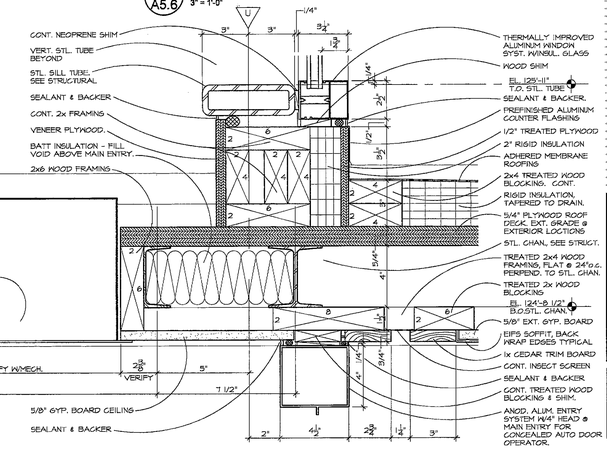
17 A5.6 NOT USED
3" = 1'-0"



18 A5.6 THRESHOLD @ ENTRY
3" = 1'-0"



19 A5.6 DOOR HEAD/WIND. SILL @ ENTRY
3" = 1'-0"



20 A5.6 WINDOW HEAD/INTER. MULL.
3" = 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

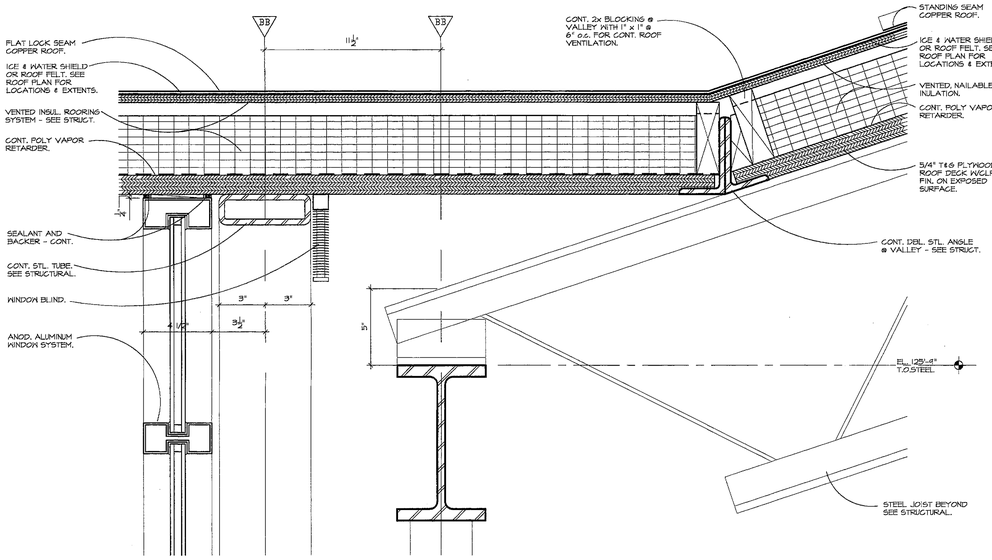
City of Madison
Community Development
Block Grant Program

N 630 P

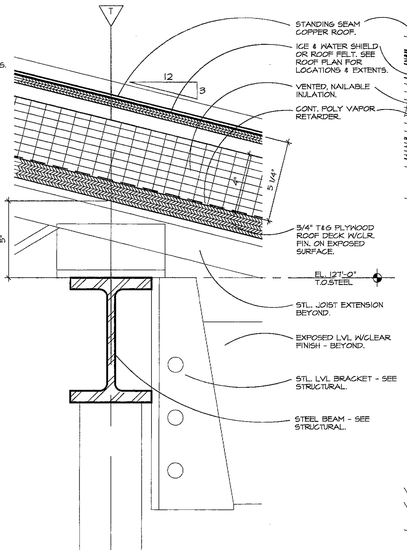
KEE Architecture
301 North Bedford Street, Suite 7
Madison, Wisconsin 53703
(608) 255-4282, FAX (608) 255-9411

A5.6 ENCLOSURE DETAILS

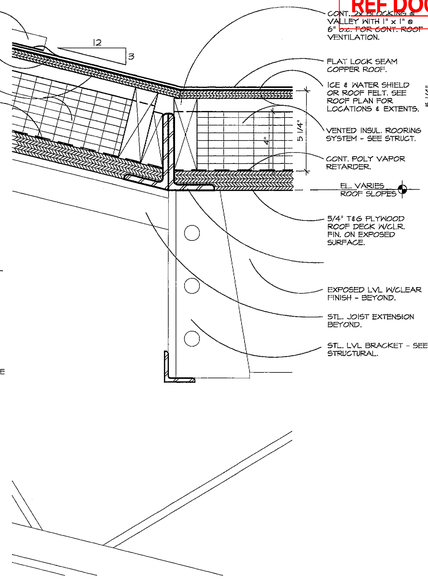
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



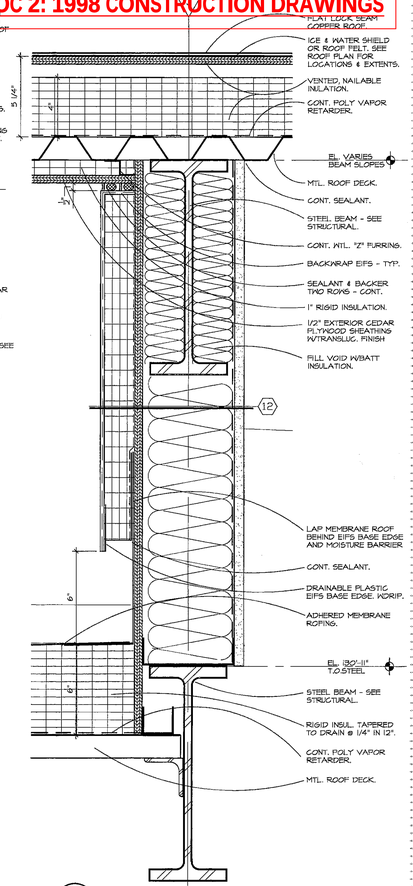
1 A5.7 VALLEY @ NORTH & WINDOW HEAD
3" = 1'-0"



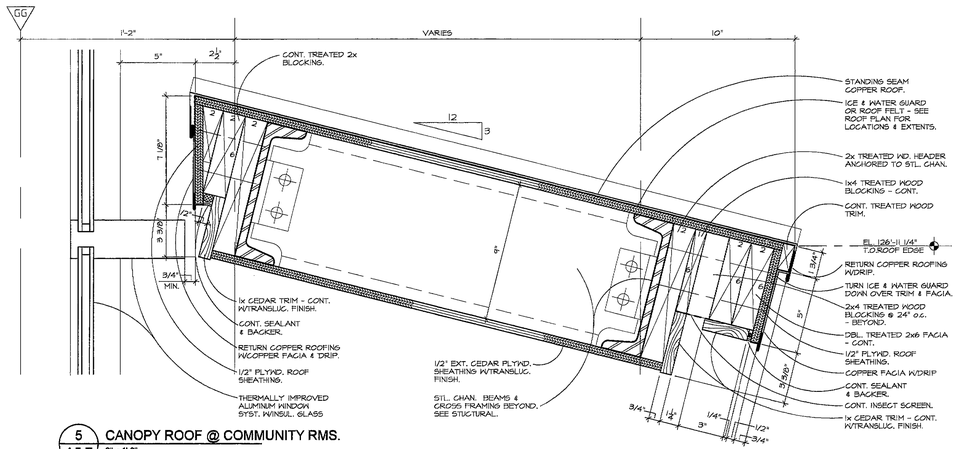
2 A5.7 LVL HANGER @ BEAM
3" = 1'-0"



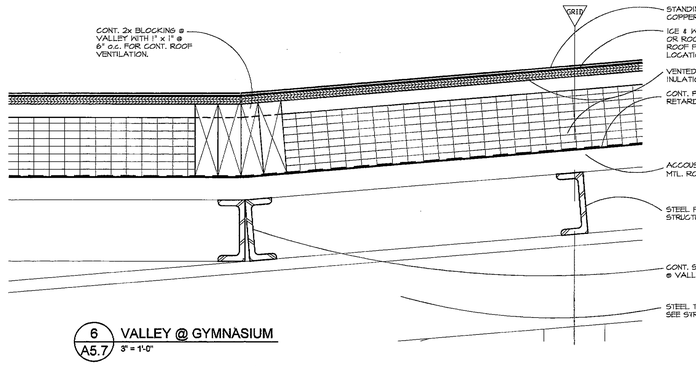
3 A5.7 LVL HANGER @ VALLEY/JOISTS
3" = 1'-0"



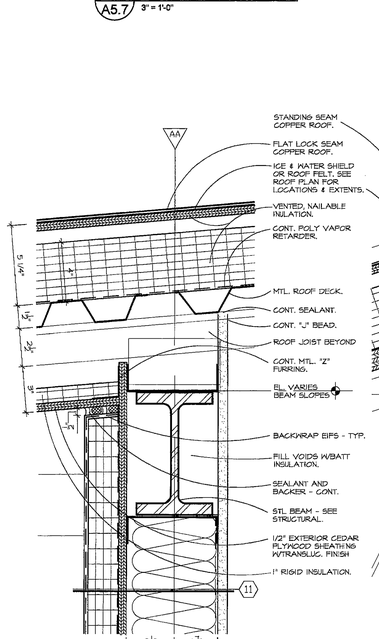
4 A5.7 ROOF/EIFS WALL/SOFFIT
3" = 1'-0"



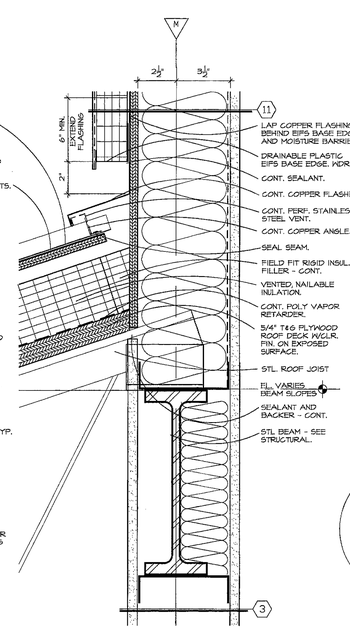
5 A5.7 CANOPY ROOF @ COMMUNITY RMS.
3" = 1'-0"



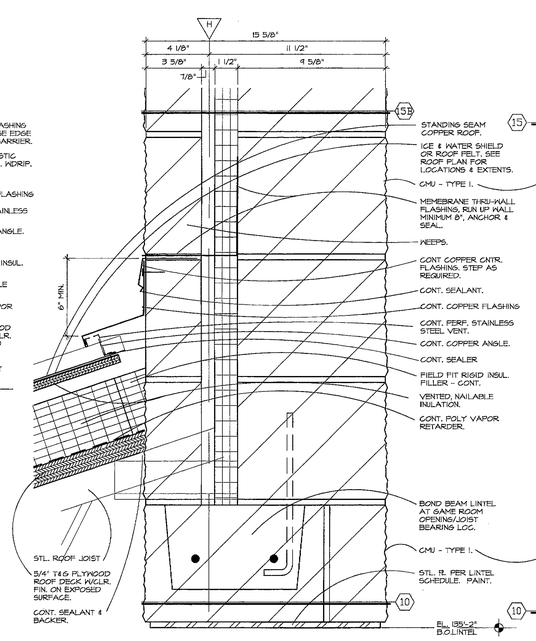
6 A5.7 VALLEY @ GYMNASIUM
3" = 1'-0"



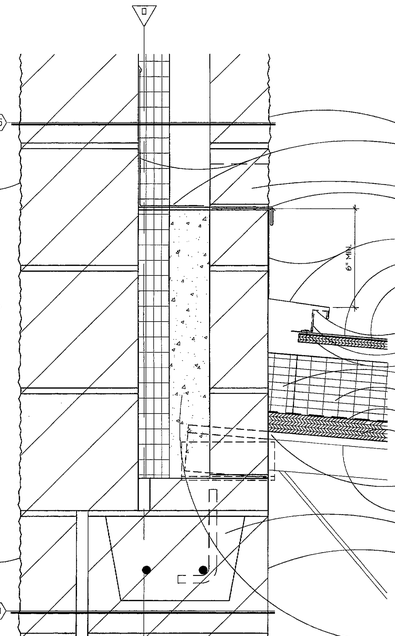
7 A5.7 EIFS HEAD @ SOFFIT
3" = 1'-0"



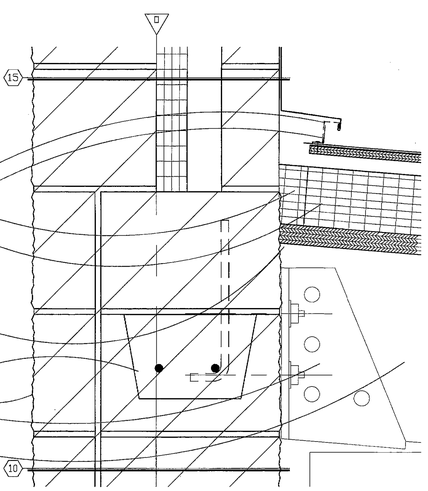
8 A5.7 EIFS BASE @ ROOF
3" = 1'-0"



9 A5.7 CMU BASE @ ROOF - NORTH
3" = 1'-0"



10 A5.7 CMU WALL @ ROOF
3" = 1'-0"



11 A5.7 LVL HANGER @ CMU
3" = 1'-0"

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

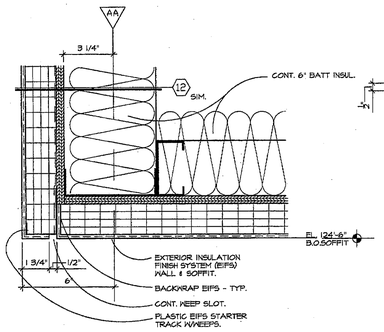
N 0310 D

REE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608) 255-5707 FAX (608) 255-9011

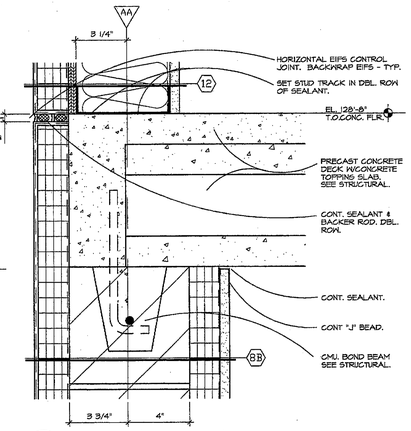
A5.7

ENCLOSURE DETAILS

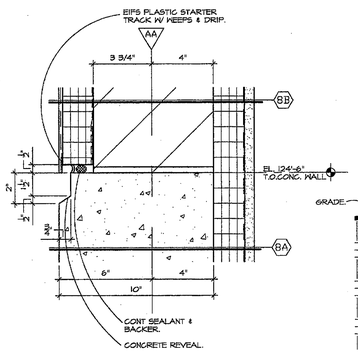
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



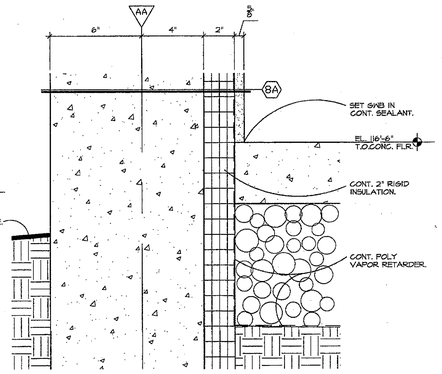
1 A5.8 EIFS WALL/SOFFIT
3" = 1'-0"



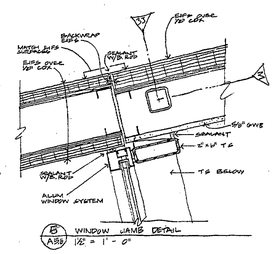
2 A5.8 EIFS @ MEZZ. FLOOR
3" = 1'-0"



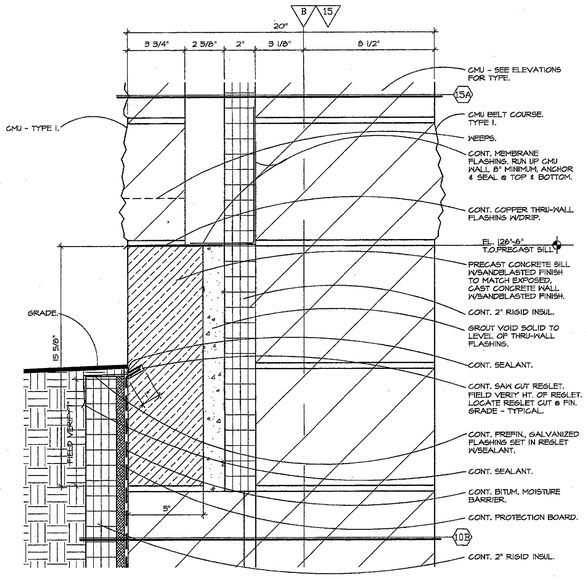
3 A5.8 EIFS BASE @ CONC. WALL
3" = 1'-0"



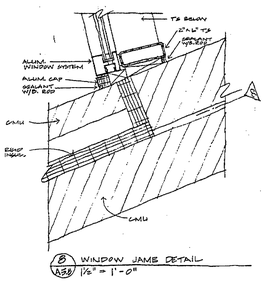
4 A5.8 CONCRETE WALL @ GRADE
3" = 1'-0"



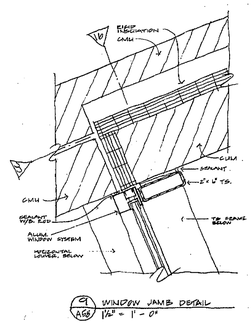
B A5.8 WINDOW JAMB DETAIL
1½" = 1'-0"



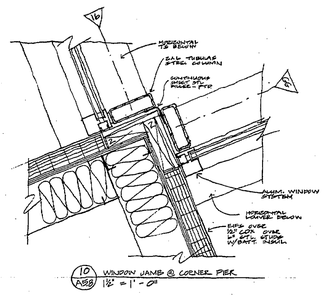
6 A5.8 PRECAST CONC. SILL @ GRADE
3" = 1'-0"



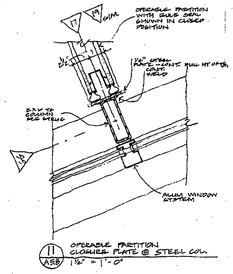
B A5.8 WINDOW JAMB DETAIL
1½" = 1'-0"



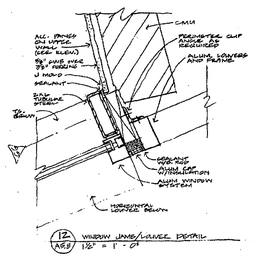
9 A5.8 WINDOW JAMB DETAIL
1½" = 1'-0"



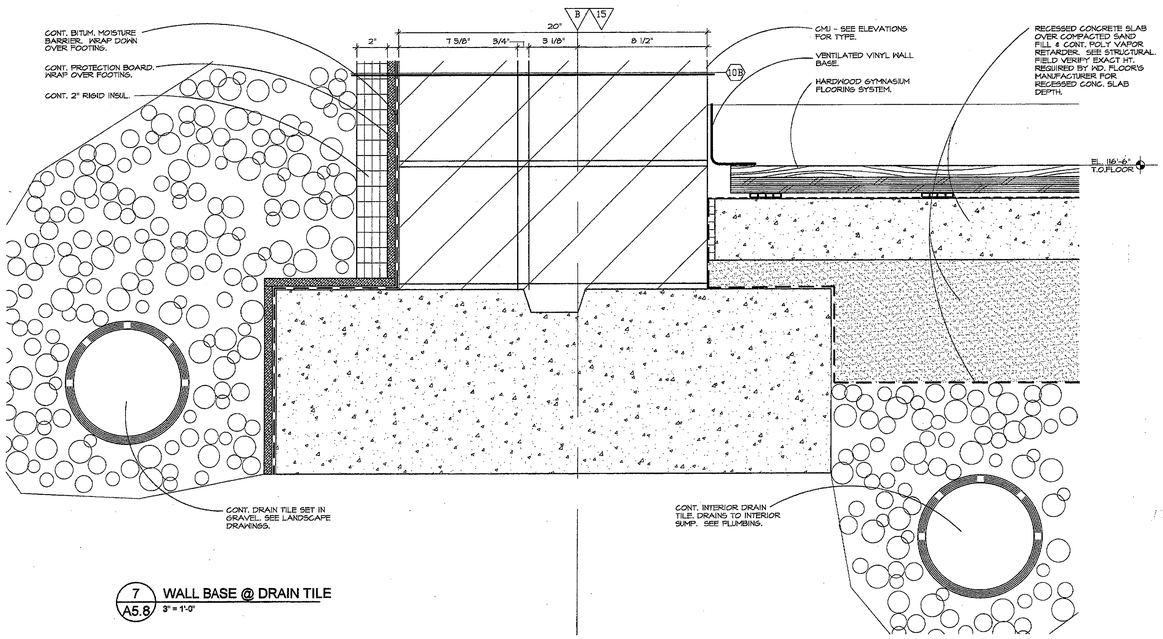
10 A5.8 WINDOW JAMB @ CORNER PIER
1½" = 1'-0"



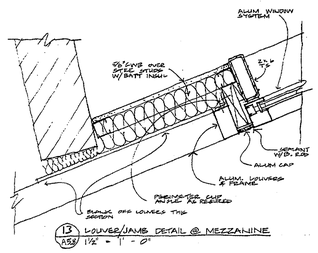
11 A5.8 OPERABLE PARTITION CLOSURE PLATE @ STEEL COL.
1½" = 1'-0"



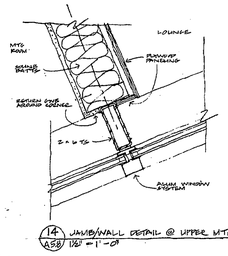
12 A5.8 WINDOW JAMB/LOUVER DETAIL
1½" = 1'-0"



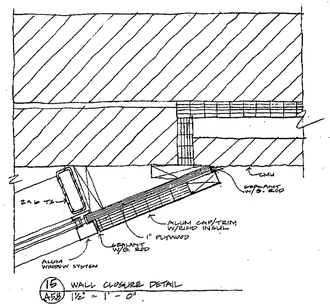
7 A5.8 WALL BASE @ DRAIN TILE
3" = 1'-0"



13 A5.8 LOUVER/JAMB DETAIL @ MEZZANINE
1½" = 1'-0"



14 A5.8 JAMB/WALL DETAIL @ UPPER MTR RM
1½" = 1'-0"



15 A5.8 WALL CLOSURE DETAIL
1½" = 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

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REE Architecture
301 South Bedford Street, Suite 3
Madison, Wisconsin 53703
(608) 255-4702 FAX (608) 255-4701

A5.8 ENCLOSURE DETAILS

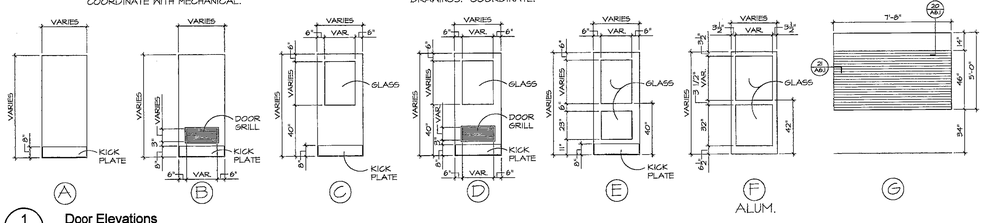
REF DOC 2: 1998 CONSTRUCTION DRAWINGS

DOOR SCHEDULE

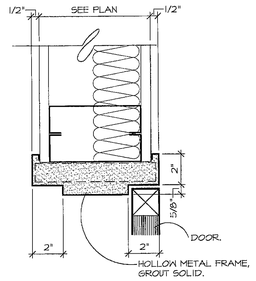
DR. #	DOOR TYPE	DOOR MAT'L	DOOR FINISH	DOOR SIZE	FRAME TYPE	FRAME MAT'L	FRAME FINISH	DETAILS THRESH.	DETAILS JAMB	DETAILS HEAD	LITE (in x in)	LOUVER (in x in)	HDWR. SET	REMARKS
100	F	AL	-	(2) 3'-6" X 7'-8" X 1-3/4"	2-A SIM.	AL	-	18/A5.6	14/A6.1	15/A6.1	35 x 46 1/2 35 x 32	-	22/24	13
101	F	AL	-	(2) 3'-6" X 7'-8" X 1-3/4"	2-A SIM.	AL	-	18/A5.6	14/A6.1	15/A6.1	35 x 46 1/2 35 x 32	-	23	13
102A	E	WD	ST-1	(2) 3'-0" X 7'-10" X 1-3/4"	10/A7.3	HM	PT-1	-	9/A6.1	9/A6.1	24 x 46 24 x 29	-	21	-
102B	A	WD	ST-1	(2) 2'-7" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	20	-
103	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-E	HM	PT-1	-	9/A6.1	3/A6.1	-	-	1	3
104A	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	2	-
104B	A	HM	PT-1	(2) 3'-2" X 7'-10" X 1-3/4"	2-A	HM	PT-1	18/A8.1 SIM.	7/A6.1	7/A6.1	-	-	19	-
105A	C	WD	ST-1	3'-6" X 7'-10" X 1-3/4"	2-G	HM	PT-1	14/A8.1	7/A6.1	8&9/A6.1	30 x 46 30 x 23	-	17	2, 5
105B	C	WD	ST-1	3'-6" X 7'-10" X 1-3/4"	2-G	HM	PT-1	14/A8.1	12/A6.1	8&9/A6.1	30 x 46 30 x 23	-	17	2, 5
105C	C	WD	ST-1	3'-6" X 7'-10" X 1-3/4"	2-G	HM	PT-1	14/A8.1	7/A6.1	8&9/A6.1	30 x 46 30 x 23	-	17	5
105D	A	HM	PT-1	3'-6" X 7'-10" X 1-3/4"	2-C	HM	PT-1	22/A8.1	7/A6.1 SIM.	7/A6.1	-	-	18	10
105E	A	HM	PT-1	3'-6" X 7'-10" X 1-3/4"	2-C	HM	PT-1	22/A8.1	12/A6.1	7/A6.1	-	-	18	2, 10
105F	A	HM	PT-1	3'-6" X 7'-10" X 1-3/4"	2-C	HM	PT-1	22/A8.1	7/A6.1 SIM.	7/A6.1	-	-	18	2, 10
105G	C	WD	ST-1	3'-6" X 7'-10" X 1-3/4"	2-C	HM	PT-1	13/A8.1	7/A6.1	7/A6.1	30 x 46 30 x 23	-	17	-
105H	C	WD	ST-1	3'-6" X 7'-10" X 1-3/4"	2-C	HM	PT-1	13/A8.1	7/A6.1	7/A6.1	30 x 46 30 x 23	-	17	-
105J	C	WD	ST-1	3'-6" X 7'-10" X 1-3/4"	2-C	HM	PT-1	13/A8.1	7/A6.1	7/A6.1	30 x 46 30 x 23	-	17	-
106A	F	AL	-	3'-6" X 7'-10" X 1-3/4"	2-C	AL	-	18/A6.1	14/A6.1	14/A6.1	35 x 46 1/2 35 x 32	-	18	2
106B	F	AL	-	3'-6" X 7'-10" X 1-3/4"	2-C	AL	-	18/A6.1	14/A6.1	14/A6.1	35 x 46 1/2 35 x 32	-	18	2
106C	F	AL	-	3'-6" X 7'-10" X 1-3/4"	2-C	AL	-	18/A6.1	14/A6.1	14/A6.1	35 x 46 1/2 35 x 32	-	18	-
107	A	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	15	-
107A	A	HM	PT-1	2'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	14	-
108A	A	HM	PT-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	31	-
108B	A	HM	PT-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	18/A6.1	3/A6.1	3/A6.1	-	-	16	10
109	A	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	30	-
110	A	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	11	-
110A	A	HM	PT-1	4'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	29	-
111	A	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	11	-
111A	A	HM	PT-1	4'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	29	-
111B	A	HM	PT-1	2'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	14	-
112	A	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	1	-
113	A	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	1	-
114	A	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	1	-
115A	A	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	-	WD	ST-1	-	13/A6.1	13/A6.1	-	-	1	-
115B	C	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	-	WD	ST-1	-	13/A6.1	13/A6.1	24 x 34	-	1	-
116A	A	WD	ST-1	2'-10" X 6'-8" X 1-3/4"	-	WD	ST-1	-	13/A6.1	13/A6.1	-	-	1	-
116B	D	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	C	HM	PT-1	-	3/A6.1	3/A6.1	24 x 34	24 x 10	1	9
117	A	WD	ST-1	2'-10" X 6'-8" X 1-3/4"	-	WD	ST-1	-	13/A6.1	13/A6.1	-	-	1	-
118A	F	AL	-	3'-6" X 7'-10" X 1-3/4"	2-A SIM.	AL	-	-	16/A6.1	17/A6.1	35 x 46 1/2 35 x 32	-	13	-
118B	F	AL	-	3'-6" X 7'-10" X 1-3/4"	2-A SIM.	AL	-	-	16/A6.1	17/A6.1	35 x 46 1/2 35 x 32	-	13	-
122	D	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	24 x 34	24 x 10	1	9
123	A	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	6/A9.1	6/A9.1	-	-	2	-
124A	A	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	2	-
124B	B	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	24 x 15	1	9
125	B	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	6/A6.1	6/A6.1	-	24 x 18	3	9
126	D	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	24 x 36	24 x 10	1	9
127	D	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	24 x 34	24 x 10	1	9
128	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1 SIM.	3/A6.1	-	-	2	-
129A	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	3	-
129B	A	WD	ST-1	(2) 1'-10" X 4'-4" X 1-3/4"	2-D	HM	PT-1	-	3/A6.1	3/A6.1	-	44 x 36	4	7, 8, 9
130A	B	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	24 x 15	2	9
130B	B	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	24 x 15	2	9
131	A	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	5	1
132A	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	3	-
132B	A	WD	ST-1	(2) 1'-10" X 4'-4" X 1-3/4"	2-D	HM	PT-1	-	3/A6.1	3/A6.1	-	44 x 36	4	7, 8, 9
133	D	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	24 x 6	7	9
134	A	WD	ST-1	2'-8" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	2	-
135	A	WD	ST-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	6	-
136A	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1 SIM.	3/A6.1	-	-	2	-
136B	F	AL	---	3'-0" X 7'-10" X 1-3/4"	2-A	AL	---	-	7/A6.1 SIM.	7/A6.1 SIM.	24 x 48 1/2 24 x 32	-	8	-
137A	A	WD	ST-1	3'-4" X 7'-10" X 1-3/4"	12/A7.3	HM	PT-1	-	7&9/A6.1	8&9/A6.1	-	-	3	5, 6
137B	F	AL	-	3'-6" X 9'-9" X 1-3/4"	2-A SIM.	AL	-	/A8.1	17/A6.1	16/A6.1	36 x 73 1/2 36 x 32	-	8	14
138A	A	WD	ST-1	3'-4" X 7'-10" X 1-3/4"	12/A7.3	HM	PT-1	-	7&9/A6.1	8&9/A6.1	-	-	3	5, 6
138B	F	AL	-	3'-10" X 9'-9" X 1-3/4"	2-A SIM.	AL	-	18/A6.1	17/A6.1	16/A6.1	36 x 73 1/2 36 x 32	-	8	14
139A	A	WD	ST-1	3'-4" X 7'-10" X 1-3/4"	12/A7.3	HM	PT-1	-	7&9/A6.1	8&9/A6.1	-	-	3	5, 6, 15
139B	F	AL	-	3'-10" X 9'-9" X 1-3/4"	2-A SIM.	AL	-	18/A6.1	17/A6.1	16/A6.1	36 x 73 1/2 36 x 32	-	8	14
140A	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-A	HM	PT-1	-	6/A6.1	6/A6.1	-	-	21	-
140B	A	HM	PT-1	3'-0" X 6'-8" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	21	-
140C	G	STL.	PT-2	7'-8" X 3'-8"	2-A	STL.	PT-2	-	21/A6.1	20/A6.1	-	-	-	11
141	A	HM	PT-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	28	-
142	A	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-B	HM	PT-1	-	34 7/A6.1	7&9/A6.1	-	-	15	6
143	A	HM	PT-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	1	-
144	A	HM	PT-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	5	-
145A	A	HM	PT-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	6/A6.1 SIM.	6/A6.1 SIM.	-	-	25	1, 10
145B	B	HM	PT-1	4'-0" X 6'-8" X 1-3/4"	2-B	HM	PT-1	-	7/A6.1	7&9/A6.1	-	36 x 6	26	1, 6, 9, 10, 16
146	A	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	3/A6.1	3/A6.1	-	-	12	-
147	B	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	6/A6.1	6/A6.1	-	24 x 20	11	-
148	B	WD	ST-1	3'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	6/A6.1	6/A6.1	-	24 x 20	11	-
148A	A	WD	ST-1	2'-0" X 7'-2" X 1-3/4"	2-A	HM	PT-1	-	7/A6.1	7/A6.1	-	-	14	-
149A	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-E	HM	PT-1	-	3&9/A6.1	3/A6.1	-	15 x 36	3	4
149B	A	WD	ST-1	3'-0" X 7'-10" X 1-3/4"	2-F	HM	PT-1	-	3/A6.1	3/A6.1	-	15 x 36	3	4
150A	-	STL.	PT	SEE L.S. DRAWINGS	-	-	-	-	-	-	-	-	9	12
150B	-	STL.	PT	SEE L.S. DRAWINGS	-	-	-	-	-	-	-	-	9	12

NOTES:

1. RATED DOOR - PART OF 3 HOUR RATED ASSEMBLY.
2. REMOVABLE ASTRAGAL.
3. FRAME WITH SIDE LITE.
4. FRAME WITH SIDE LITE & SIDE LITE TRANSFER GRILL. COORDINATE WITH MECHANICAL.
5. FRAME WITH TRANSOM LITE.
6. FRAME WITH TRANSOM GRILL - COORDINATE W/MECHANICAL.
7. LOW TRANSFER GRILL IN FRAME BELOW DOORS. COORDINATE WITH MECHANICAL.
8. SECOND FRAME TO MIRROR FRAME WITH DOOR. REPEAT LOW TRANSFER GRIL. W/GLASS IN PLACE OF DOORS. SEE DETAILS. COORDINATE.
9. DOOR GRILL - SIZE INDICATED IS ACTUAL INSIDE OF FRAME DIM. AND ASSUMES A 60 % FREE AREA. CONFIRM & COORDINATE WITH MECHANICAL.
10. EXTERIOR, INSULATED DOOR.
11. OVERHEAD COILING DOOR.
12. PLAY YARD GATE. SEE LANDSCAPE DRAWINGS. COORDINATE.
13. REMOTE LOC. FOR AUTOMATIC DOOR COMPRESSOR IS BELOW MAN DISPLAY CASE W/ACCESS FROM ROOM #102.
14. NOMINAL DOOR HEIGHT - COORDINATE WITH WINDOW WALL/SYSTEM.
15. MODIFY JAMB AT MASONRY TO PROVIDE FLUSH CLOSURE @ ACUTE ANGLE WALL CONDITION.
16. PROVIDE INTEGRAL INSECT SCREEN AT DOOR GRILL.

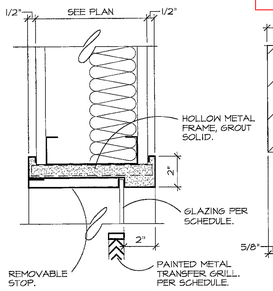


1 / A6.1 Door Elevations 1/4" = 1'-0"

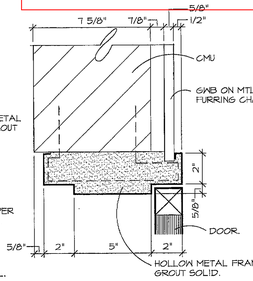


3 / A6.1 Jamb/Head Detail 3" = 1'-0"

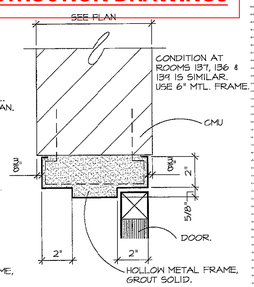
4 / A6.1 Not Used



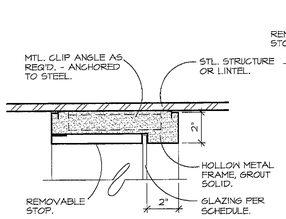
5 / A6.1 Jamb/Head Detail 3" = 1'-0"



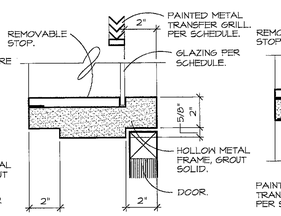
6 / A6.1 Jamb/Head Detail 3" = 1'-0"



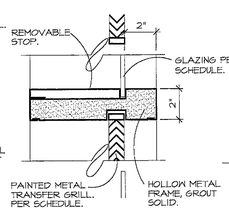
7 / A6.1 Jamb/Head Detail 3" = 1'-0"



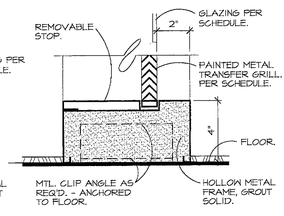
8 / A6.1 Head/Sill Detail 3" = 1'-0"



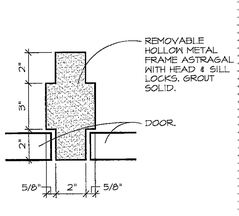
9 / A6.1 Jamb Detail 3" = 1'-0"



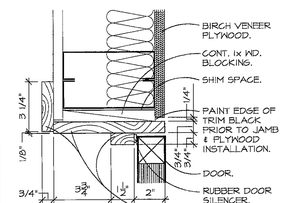
10 / A6.1 Jamb Detail 3" = 1'-0"



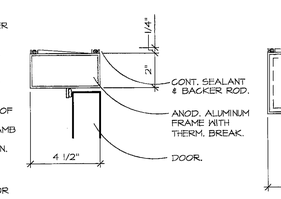
11 / A6.1 Threshold Detail 3" = 1'-0"



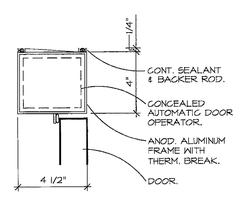
12 / A6.1 Jamb Detail 3" = 1'-0"



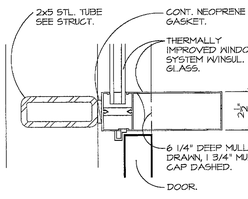
13 / A6.1 Wood Jamb/Head Detail 3" = 1'-0"



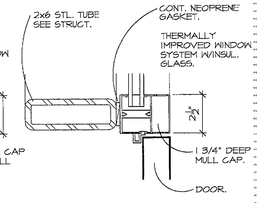
14 / A6.1 Jamb/Head Detail 3" = 1'-0"



15 / A6.1 Head Detail 3" = 1'-0"

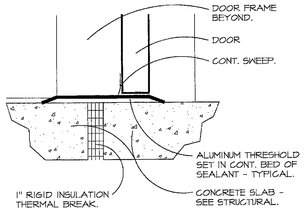


16 / A6.1 Head Detail 3" = 1'-0"



17 / A6.1 Jamb Detail 3" = 1'-0"

** SEE BUILDING ELEVATIONS & SECTIONS. **

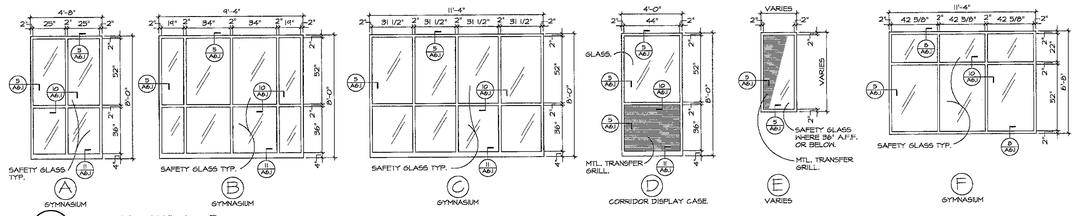


18 / A6.1 Threshold Detail 3" = 1'-0"

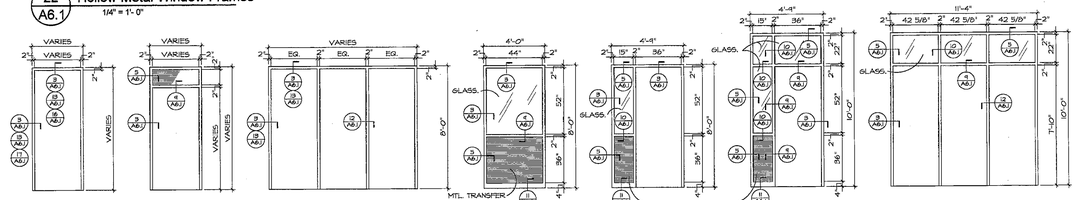
19 / A6.1 Not Used 3" = 1'-0"

20 / A6.1 COILING DOOR HEAD 1 1/2" = 1'-0"

21 / A6.1 COILING DOOR JAMB 1 1/2" = 1'-0"



22 / A6.1 Hollow Metal Window Frames 1/4" = 1'-0"



2 / A6.1 Door Frame Elevations 1/4" = 1'-0"

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

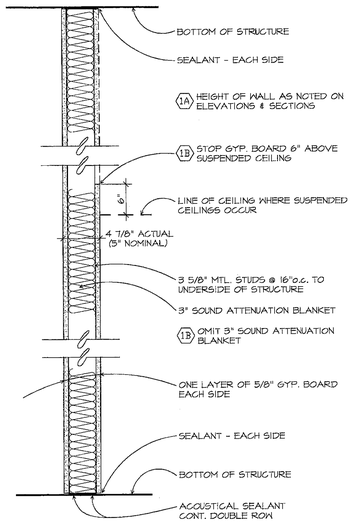
City of Madison
Community Development
Block Grant Program

N 030 D

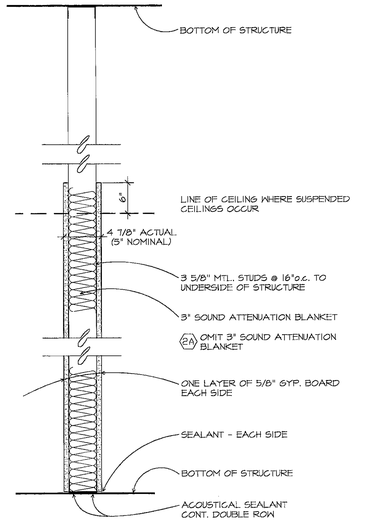
KEE Architecture
301 South Bedford Street, Suite 1
Madison, Wisconsin 53703
(608)255-0702 FAX(608)255-9811

A6.1 DOOR SCHEDULE & DETAILS

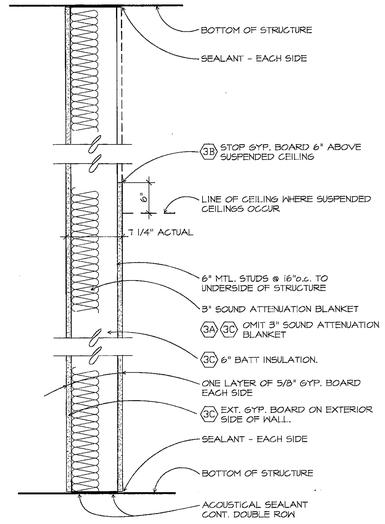
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



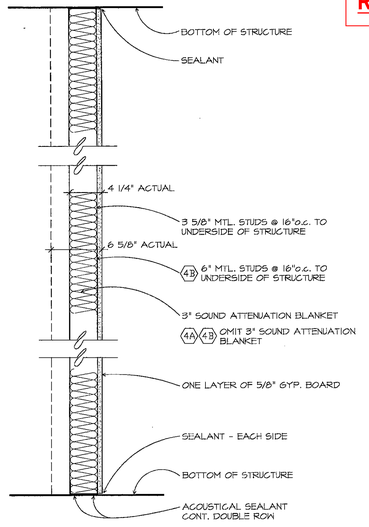
1 A6.2 WALL TYPE 1 1A 1B 1C
1" = 1'-6"



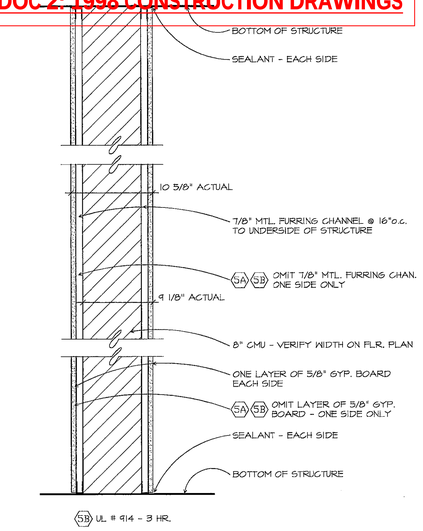
2 A6.2 WALL TYPE 2 2A
1" = 1'-6"



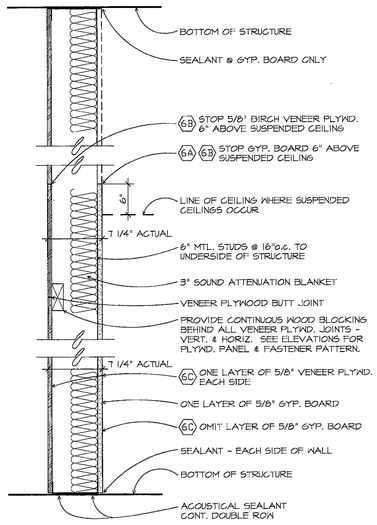
3 A6.2 WALL TYPE 3 3A 3B 3C
1" = 1'-6"



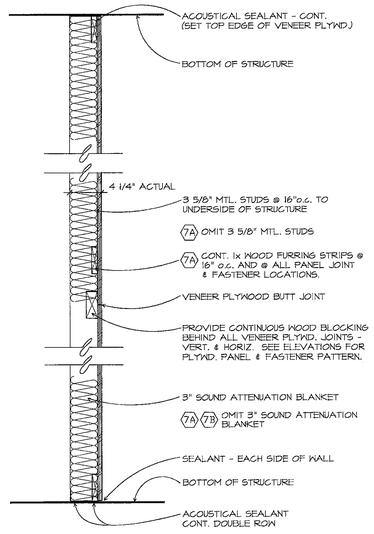
4 A6.2 WALL TYPE 4 4A 4B
1" = 1'-6"



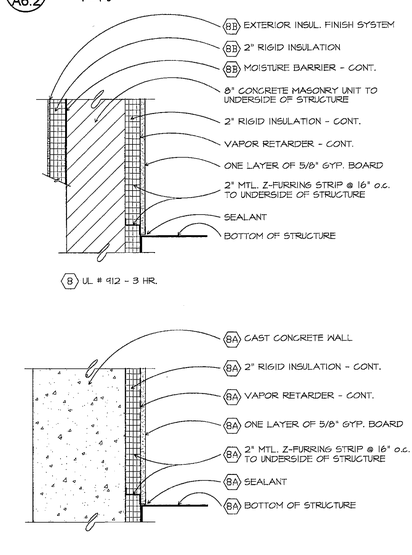
5 A6.2 WALL TYPE 5 5A 5B
1" = 1'-6"



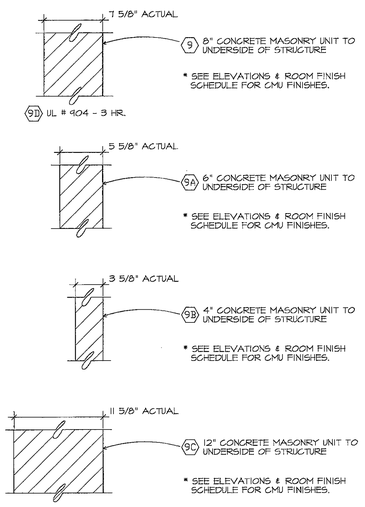
6 A6.2 WALL TYPE 6 6A 6B 6C
1" = 1'-6"



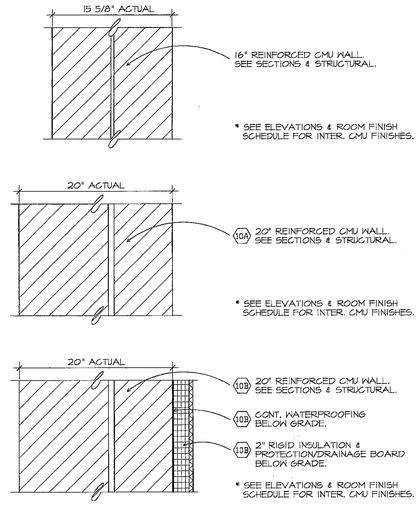
7 A6.2 WALL TYPE 7 7A 7B
1" = 1'-6"



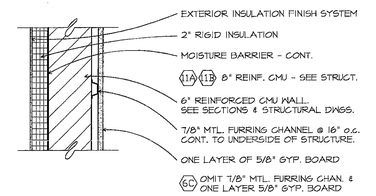
8 A6.2 WALL TYPE 8 8A 8B
1" = 1'-6"



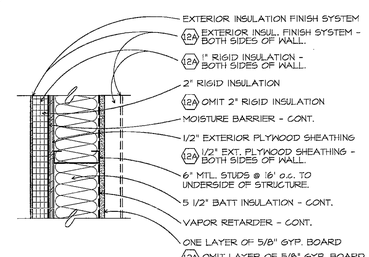
9 A6.2 WALL TYPE 9 9A 9B 9C 9D
1" = 1'-6"



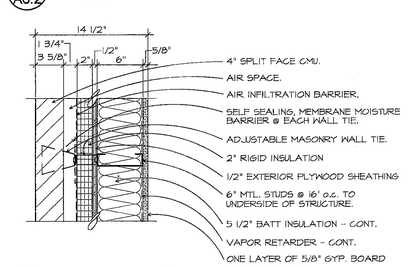
10 A6.2 WALL TYPE 10 10A 10B
1" = 1'-6"



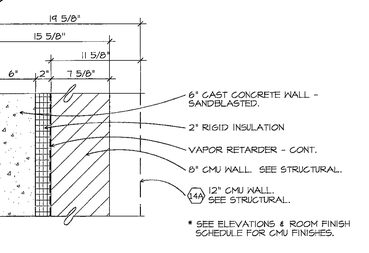
11 A6.2 WALL TYPE 11 11A 11B
1" = 1'-6"



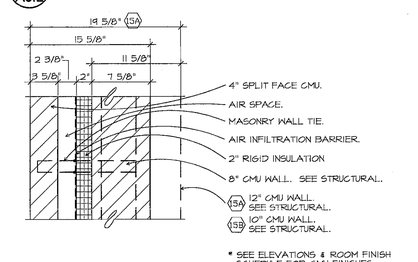
12 A6.2 WALL TYPE 12 12A
1" = 1'-6"



13 A6.2 WALL TYPE 13
1" = 1'-6"



14 A6.2 WALL TYPE 14 14A
1" = 1'-6"



15 A6.2 WALL TYPE 15 15A 15B
1" = 1'-6"

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

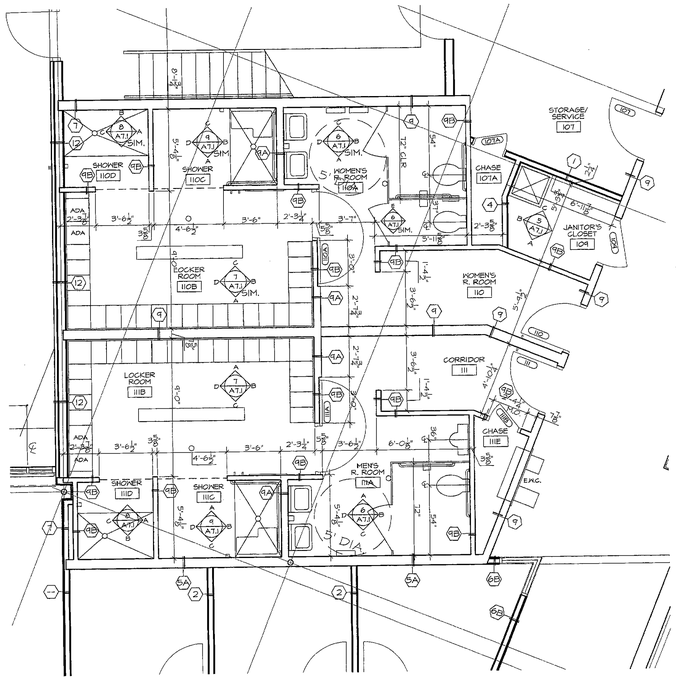
N 0990

REE Architecture
301 South Bedford Street, Suite F
Madison, Wisconsin 53703
(608) 255-2282 FAX (608) 255-3011

A6.2

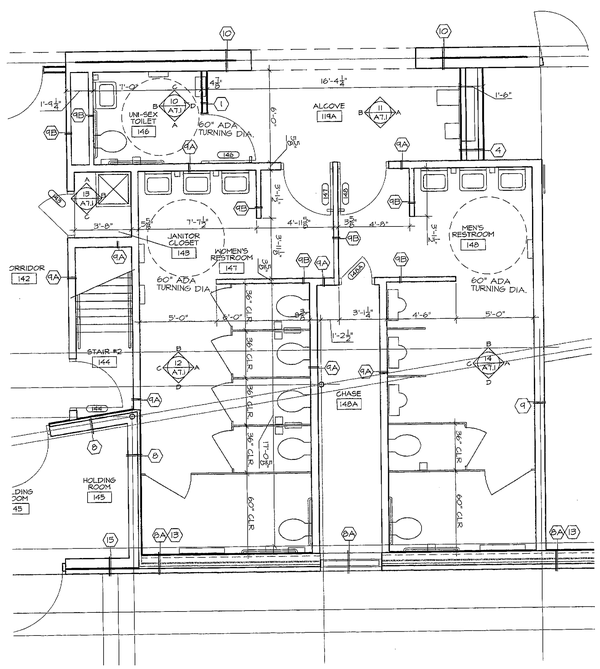
WALL TYPES

REF DOC 2: 1988 CONSTRUCTION DRAWINGS

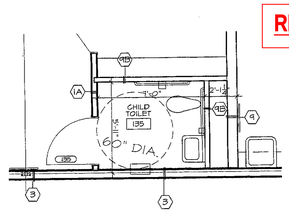


1 A7.1 ENLARGED PLAN @ TOILET/LOCKER ROOMS
1/4" = 1'-0"

DEDUCTIVE ALTERNATE #9
- ROOMS 110B, 110C, 110D 111B, 111C, 111D



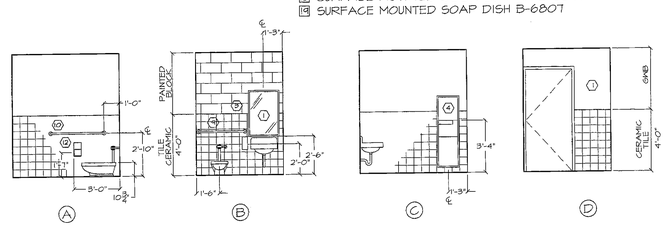
2 A7.1 ENLARGED PLAN @ TOILET ROOMS
1/4" = 1'-0"



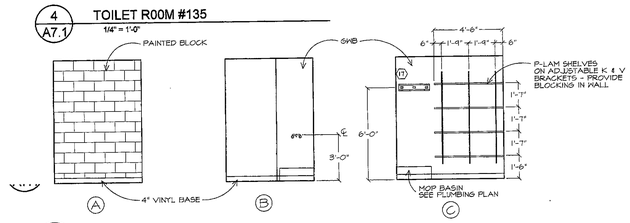
3 A7.1 ENLARGED PLAN @ CHILDREN'S TOILET
1/4" = 1'-0"
DEDUCTIVE ALTERNATE #10

ACCESSORY KEY

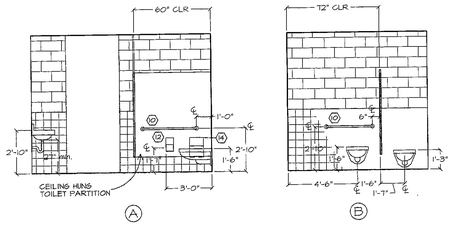
1. MIRROR - 24 x 36
2. MIRROR - 24 x 60
3. SOAP DISPENSER
4. RECESSED TOWEL DISP./RECEPTACLE B-3944
5. PAPER TOWEL DISPENSER - SURFACE MOUNTED
6. BABY CHANGE STATION
7. SAN. NAPKIN DISPENSER SURFACE MOUNTED
8. HEAVY DUTY ROBE HOOK B-211
9. GRAB BAR - 36" B-5507x36
10. GRAB BAR - 42" - B-5507Ix42
11. GRAB BAR - 36" x 54" - B-5637.99
12. TOILET PAPER DISPENSER
13. SAN. NAPKIN RECEPTACLE - SURFACE MOUNTED
14. SAN. NAPKIN RECEPTACLE - PARTITION MOUNTED DUAL
15. SHOWER CURTAIN ROD
15A. STAINLESS STL. SHOWER CURTAIN HOOKS B-204-1
15B. SHOWER CURTAIN
16. FOLDING SHOWER SEAT
17. MOP/BROOM HOLDER B-223
18. SURFACE MOUNTED DOOR BUMPER B-6877
19. SURFACE MOUNTED SOAP DISH B-6807



4 A7.1 TOILET ROOM #135
1/4" = 1'-0"

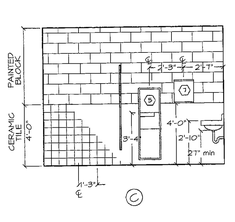


5 A7.1 JANITOR'S CLOSET #109
1/4" = 1'-0"

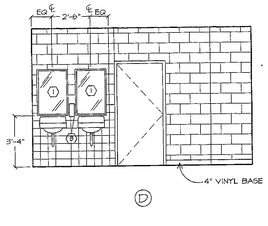


A

B

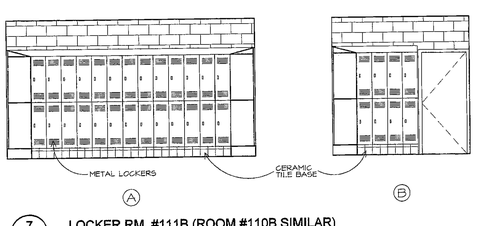


C



D

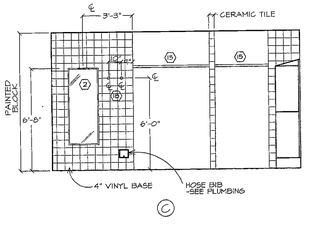
6 A7.1 TOILET RM. #110A (ROOM #111A SIMILAR)
1/4" = 1'-0"



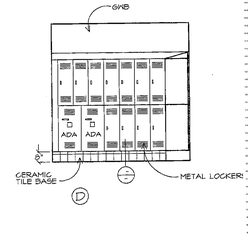
A

B

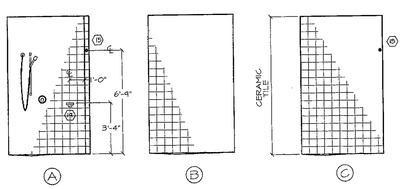
7 A7.1 LOCKER RM. #111B (ROOM #110B SIMILAR)
1/4" = 1'-0"
DEDUCTIVE ALTERNATE #9



C

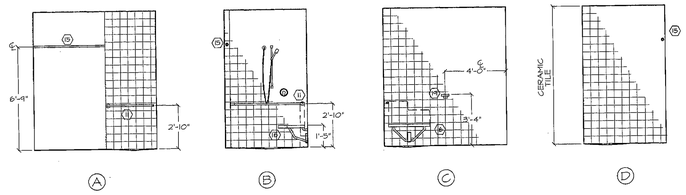


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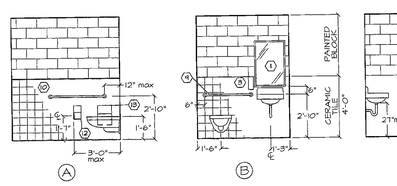
A B C

8 A7.1 SHOWER #111C (SHOWER #110B SIMILAR)
1/4" = 1'-0"
DEDUCTIVE ALTERNATE #9



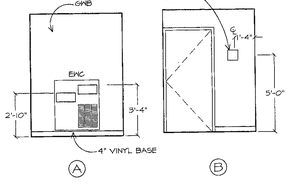
A B C D

9 A7.1 SHOWER #111C (SHOWER #110C SIMILAR)
1/4" = 1'-0"
DEDUCTIVE ALTERNATE #9



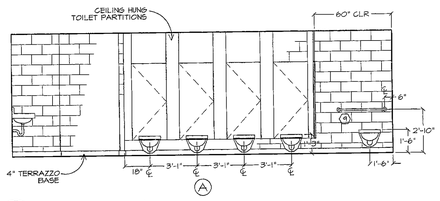
A B C D

10 A7.1 UNI-SEX TOILET ROOM #146
1/4" = 1'-0"

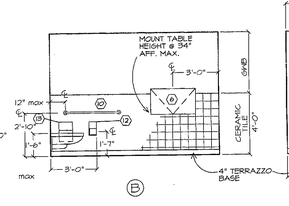


A B

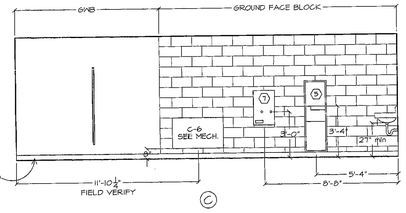
11 A7.1 ALCOVE #119A
1/4" = 1'-0"



A

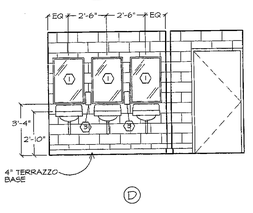


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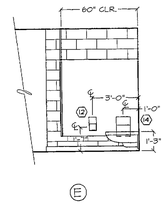


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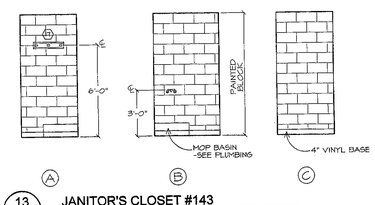
12 A7.1 TOILET ROOM #147
1/4" = 1'-0"



D

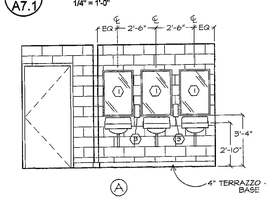


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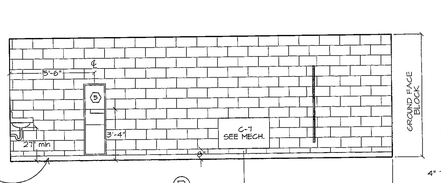


A B C

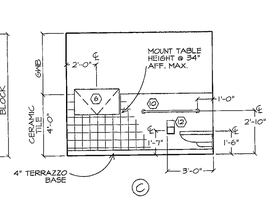
13 A7.1 JANITOR'S CLOSET #143
1/4" = 1'-0"



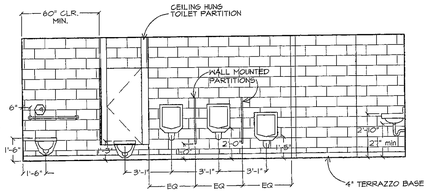
A



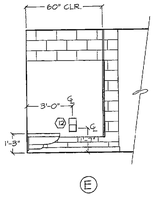
B



C



D



E

14 A7.1 TOILET RM. #148
1/4" = 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

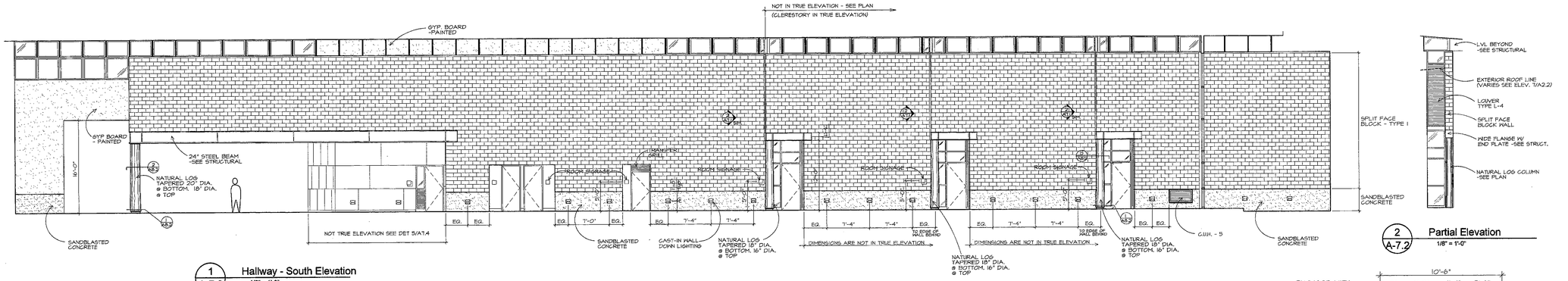
City of Madison
Community Development
Block Grant Program

No.

REE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

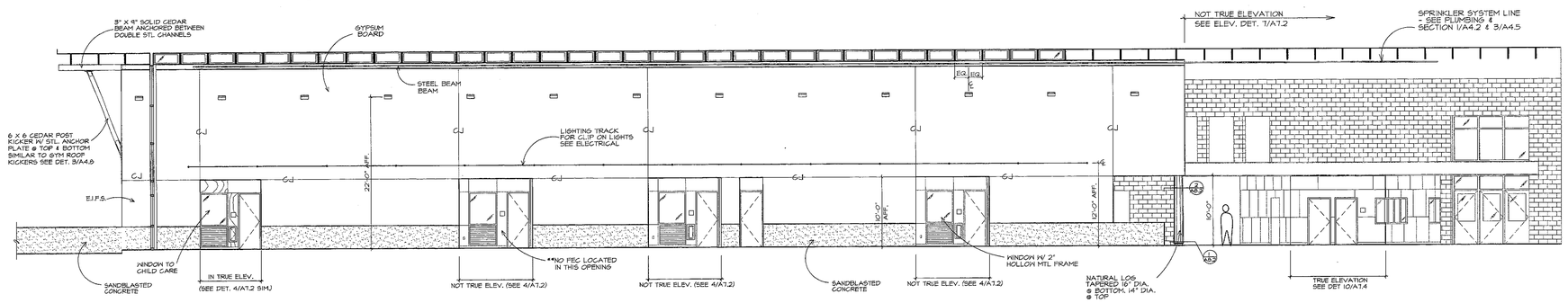
A7.1 ENLARGED PLANS & INTERIOR ELEVATIONS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

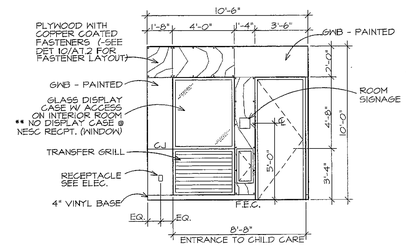


1 A-7.2 **Hallway - South Elevation**
1/8" = 1'-0"

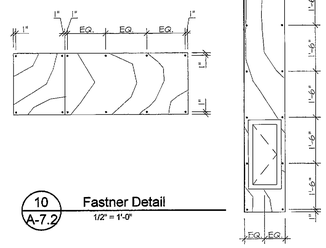
2 A-7.2 **Partial Elevation**
1/8" = 1'-0"



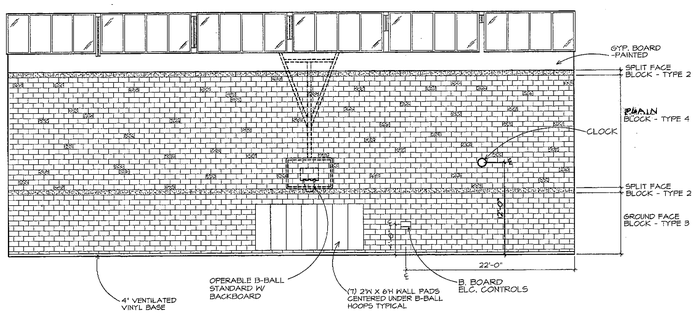
3 A-7.2 **Hallway - North Elevation**
1/8" = 1'-0"



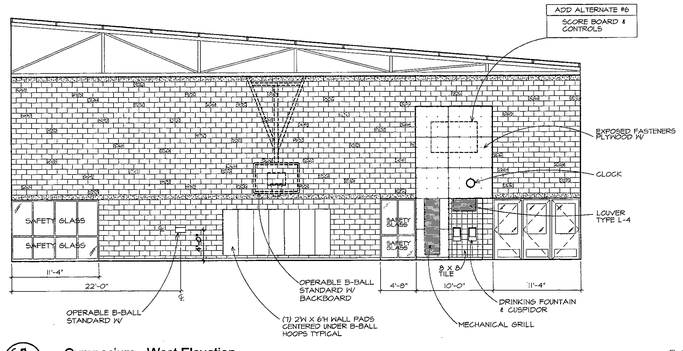
4 A-7.2 **Wall Elevation**
1/4" = 1'-0"



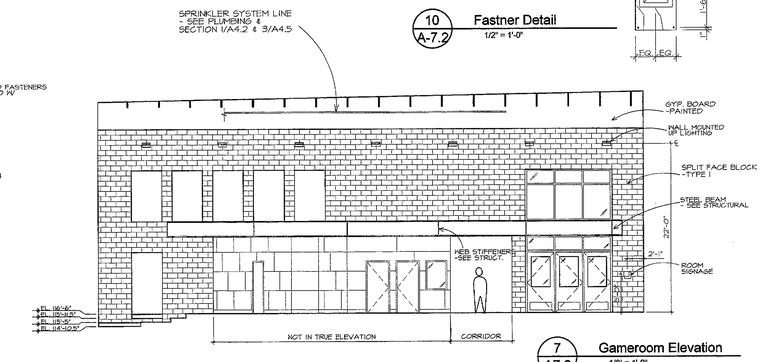
10 A-7.2 **Fastner Detail**
1/2" = 1'-0"



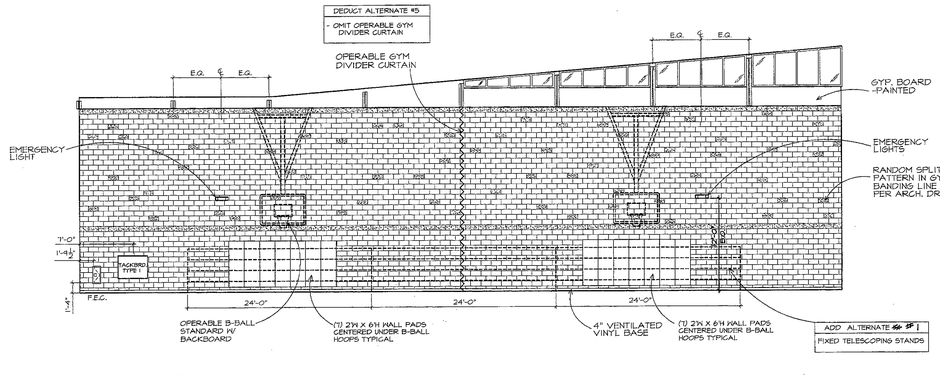
5 A7.2 **Gymnasium - East Elevation**
1/8" = 1'-0"



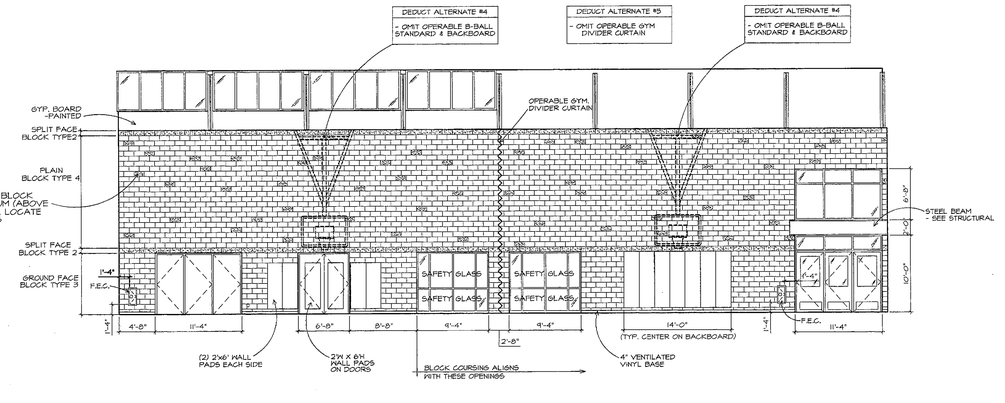
6B A7.2 **Gymnasium - West Elevation**
1/8" = 1'-0"



7 A7.2 **Gameroom Elevation**
1/8" = 1'-0"



8 A7.2 **Gymnasium - North Elevation**
1/8" = 1'-0"



9 A7.2 **Gymnasium - South Elevation**
1/8" = 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

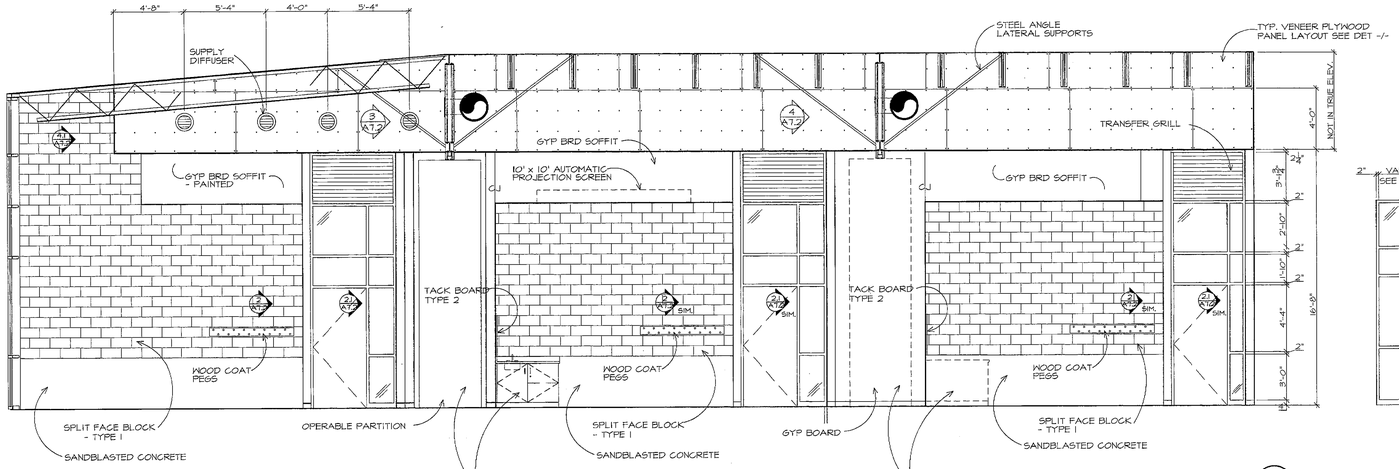
City of Madison
Community Development
Block Grant Program

N0350

REE Architecture
101 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9702, FAX(608)255-9011

A7.2 INTERIOR ELEVATIONS

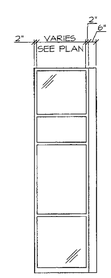
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



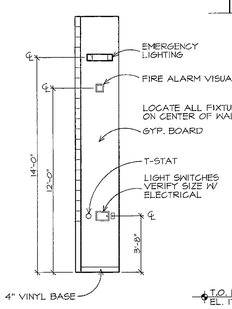
1 A7.3 Community Room - North Elevation
1/4"= 1'-0"

DEDUCTIVE ALTERNATE #6
- OMIT OPERABLE PARTITION
- OMIT CASEWORK & FINISHED PLUMBING
- ADD GYP. BOARD ENCLOSURE, FRAMING & FINISHES @ PARTITION POCKET SIM. TO DETAILS IN ROOM 139

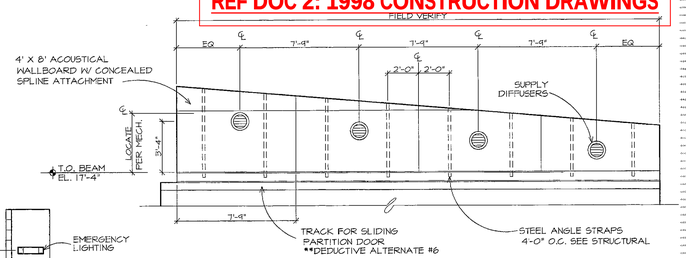
ADD ALTERNATE #2
- ADD FINISHES & DETAIL OPENING SIM. TO PARTITION POCKET IN RM. 139
- ADD OPERABLE PARTITION
- ADD CASEWORK & FINISHED PLUMBING



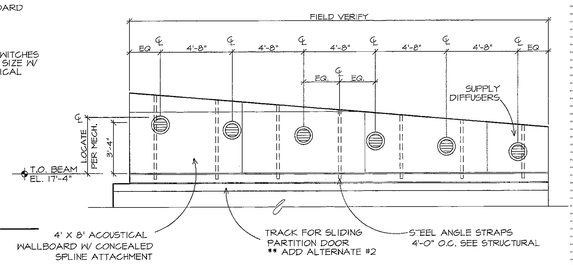
2 A7.3 Partial Elevation
1/4" = 1'-0"



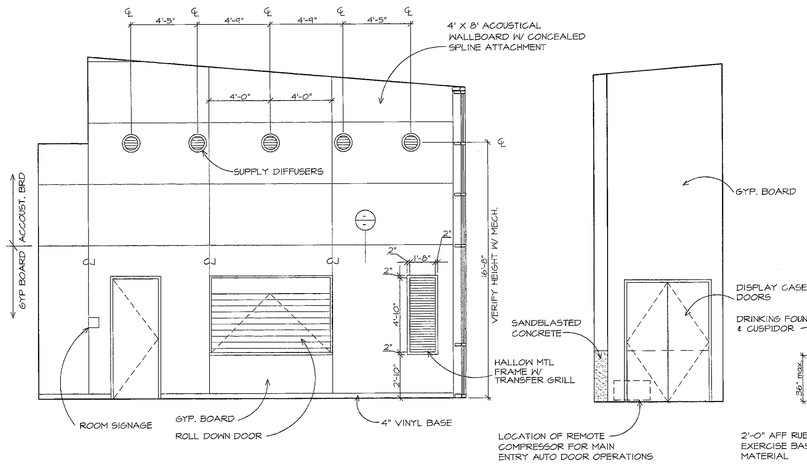
2.1 A7.3 Partial Elevation
1/4" = 1'-0"



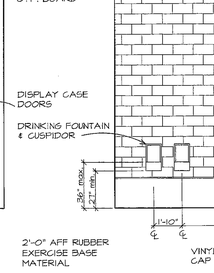
3 A7.3 Community Room - Partial Elevation
1/4"= 1'-0"



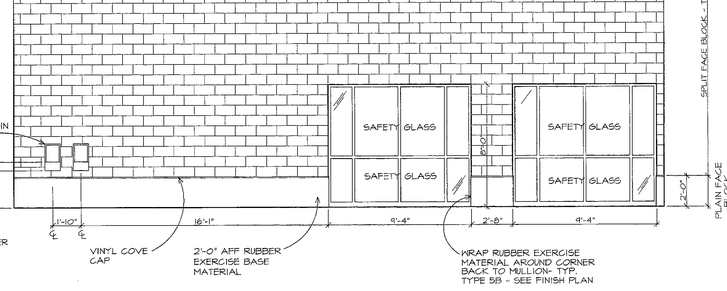
4 A7.3 Community Room - Partial Elevation
1/4"= 1'-0"



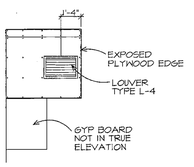
5 A7.3 Community Room - East Elevation
1/4"= 1'-0"



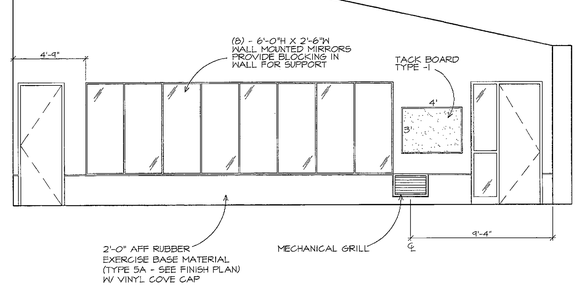
6 A7.3 Exercise Room - Partial Elev
1/4" = 1'-0"



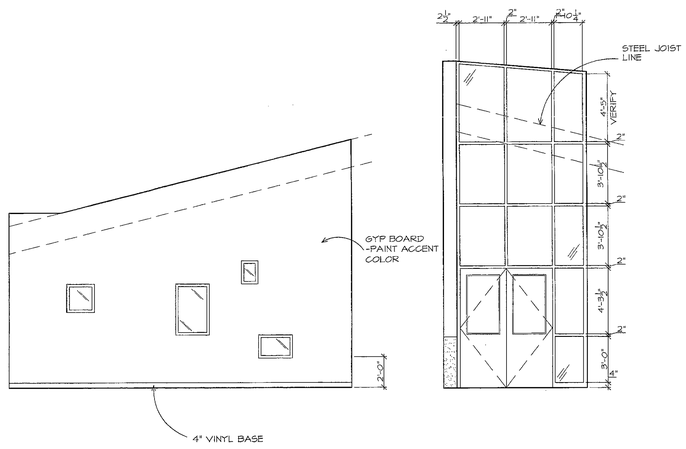
7 A7.3 Exercise Room - North Elevation
1/4"= 1'-0"



4.1 A7.3 Soffit End Elevation
1/4" = 1'-0"

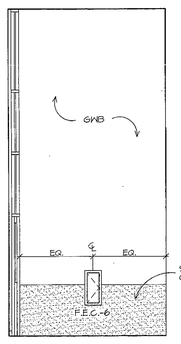


8 A7.3 Exercise Room - East Elevation
1/4"= 1'-0"

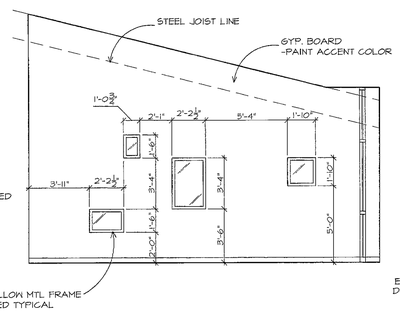


9 A7.3 Exercise Room - West Elevation
1/4" = 1'-0"

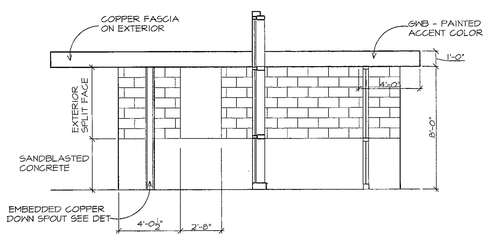
10 A7.3 Exercise Room - West Elevation
1/4" = 1'-0"



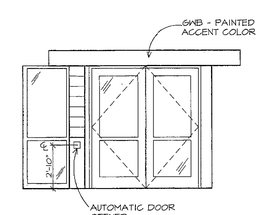
11 A7.3 Exercise Room - North Elevation
1/4" = 1'-0"



12 A7.3 Lobby - West Elevation
1/4"= 1'-0"



13 A7.3 Vestibule Wall - West Elevation
1/4"= 1'-0"



14 A7.3 Lobby - South Elevation
1/4"= 1'-0"

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WARNER PARK COMMUNITY RECREATION CENTER

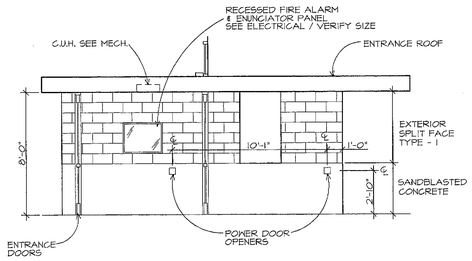
City of Madison
Community Development
Block Grant Program

N0300

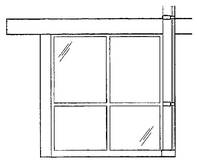
KEE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

A7.3 INTERIOR ELEVATIONS

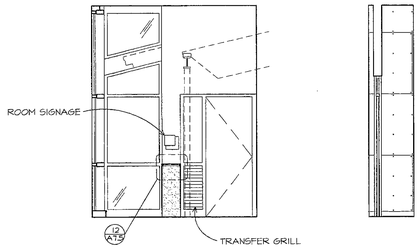
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



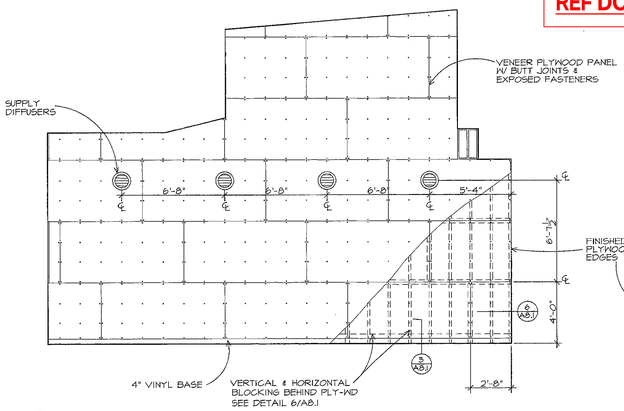
1 A7.4 Vestibule - East Elevation
1/4" = 1'-0"



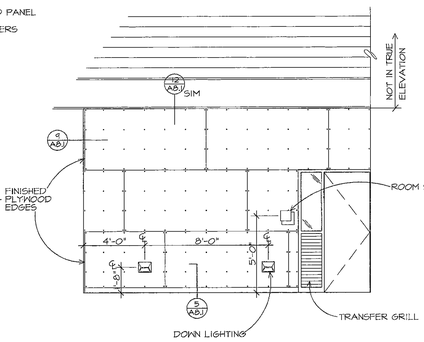
2 A7.4 Lounge - East Elevation
1/4" = 1'-0"



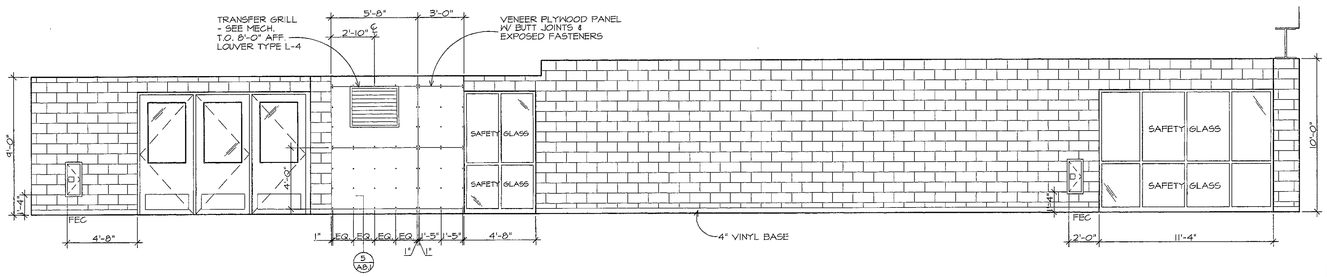
3 A7.4 Lounge - West Elevation
1/4" = 1'-0"



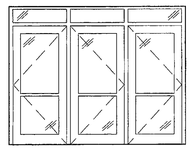
4 A7.4 Lounge - West Elevation
1/4" = 1'-0"



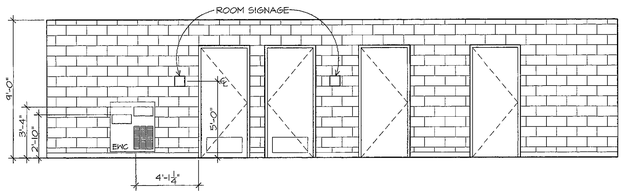
5 A7.4 Hallway - Partial Elevation
1/4" = 1'-0"



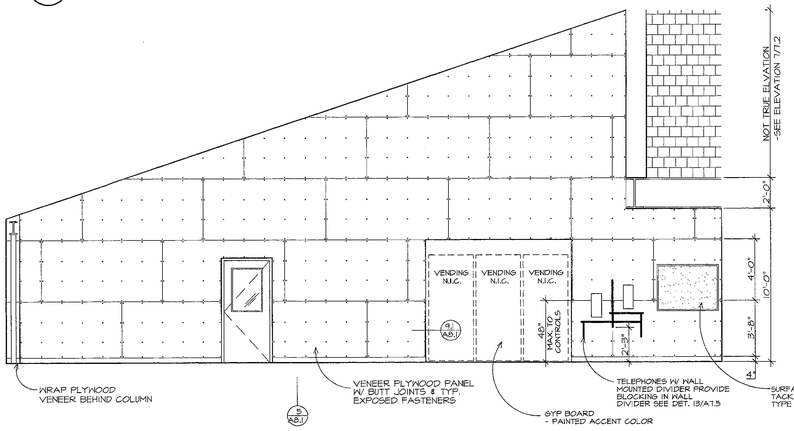
6 A7.4 Corridor - East Elevation
1/4" = 1'-0"



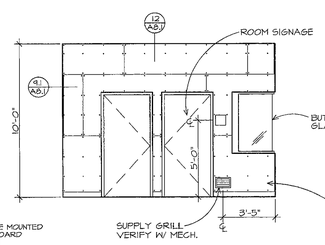
7 A7.4 Corridor - North Elevation
1/4" = 1'-0"



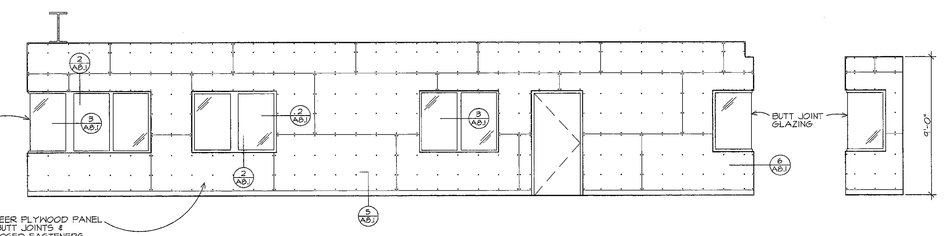
8 A7.4 Corridor - West Elevation (Partial)
1/4" = 1'-0"



9 A7.4 Game Room - East Elevation
1/4" = 1'-0"



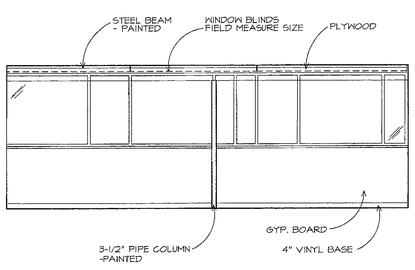
10 A7.4 Reception - North Elevation
1/4" = 1'-0"



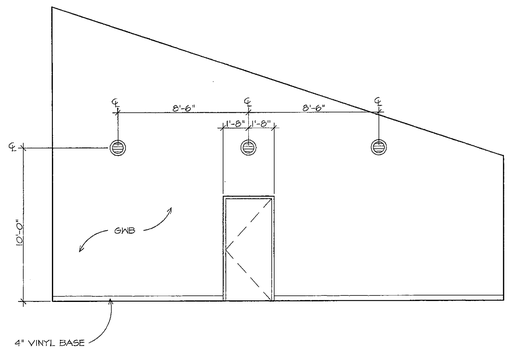
11 A7.4 Corridor - West Elevation (Partial)
1/4" = 1'-0"

12 A7.4 Corridor - South Elev
1/4" = 1'-0"

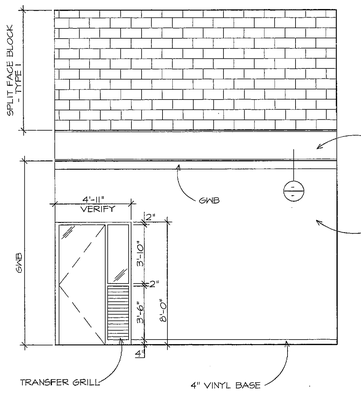
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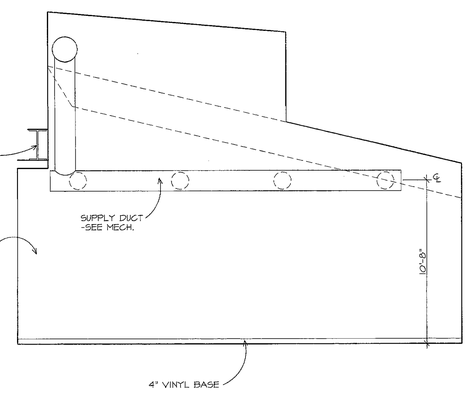
13 A7.4 Game Room - North Elevation
1/4" = 1'-0"



14 A7.4 Game Room - West Elevation
1/4" = 1'-0"



15 A7.4 Meeting Room - North Elevation
1/4" = 1'-0"
DEDUCTIVE ALTERNATE #7



16 A7.4 Meeting Room - East Elevation
1/4" = 1'-0"
DEDUCTIVE ALTERNATE #7

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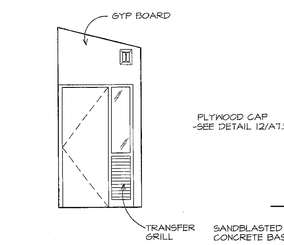
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Community Development
Block Grant Program

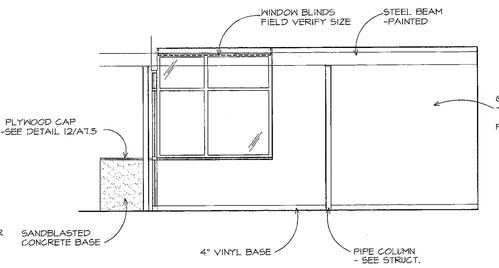
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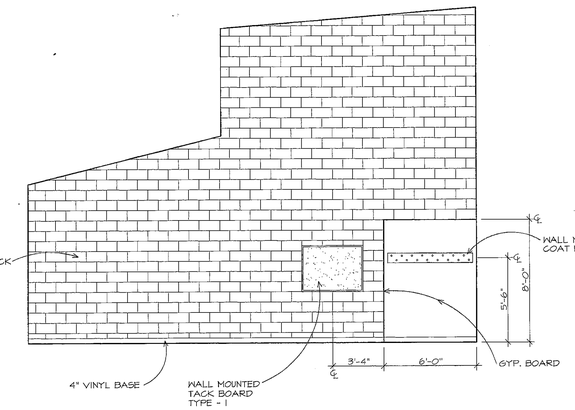
KEE Architecture
101 South Bedford Street, Suite 4
Madison, Wisconsin 53703
(608)255-9702, FAX(608)255-9011

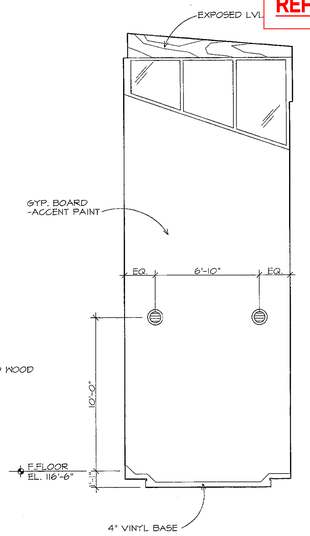
A7.4 INTERIOR ELEVATIONS

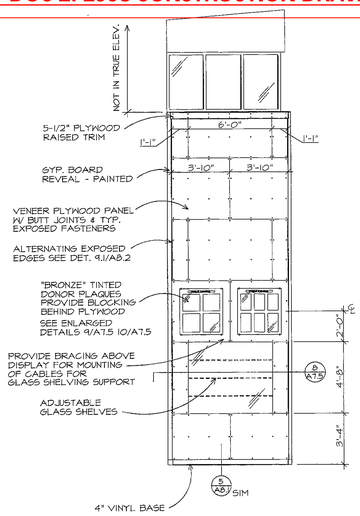
REF DOC 2: 1998 CONSTRUCTION DRAWINGS











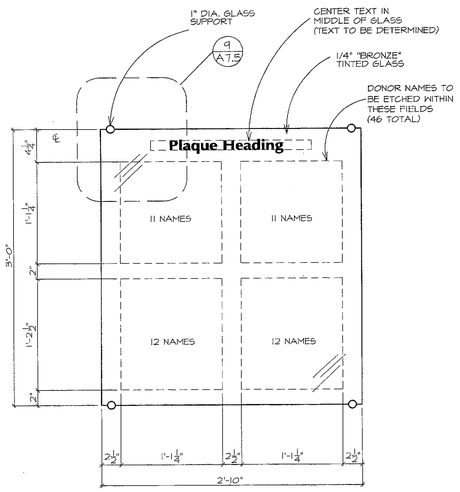
1 A7.5 Meeting Room - East Elev. 1/4" = 1'-0" DEDUCTIVE ALTERNATE #7

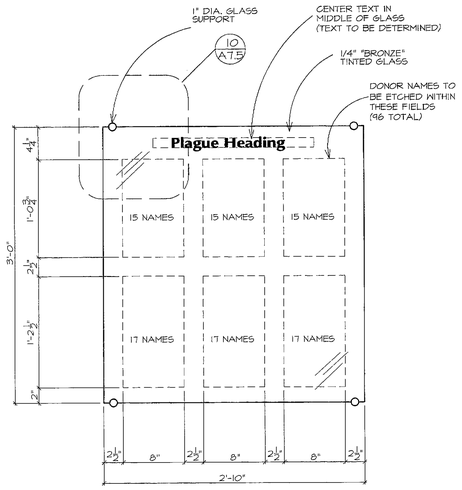
2 A7.5 Meeting Room - South Elevation 1/4" = 1'-0" DEDUCTIVE ALTERNATE #7

3 A7.5 Meeting Room - West Elevation 1/4" = 1'-0"

4 A7.5 Alcove - West Elevation 1/4" = 1'-0"

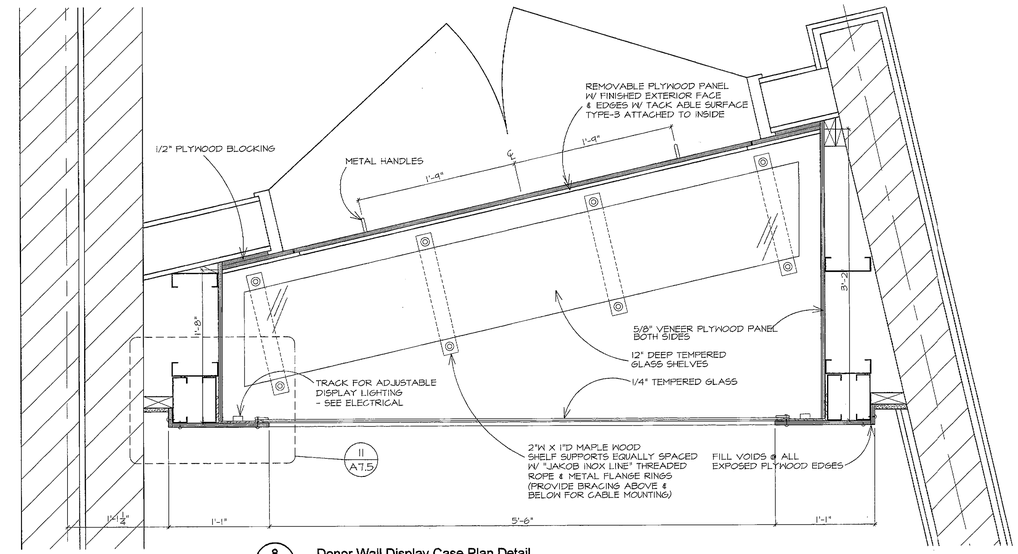
5 A7.5 Donor Wall - East Elevation (Lobby) 1/4" = 1'-0"



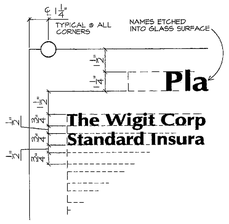


6 A7.5 Donor Wall Recognition Plaque #1 1-1/2" = 1'-0"

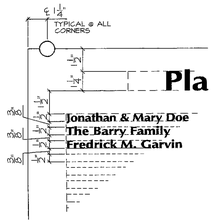
7 A7.5 Donor Wall Recognition Plaque #2 1-1/2" = 1'-0"



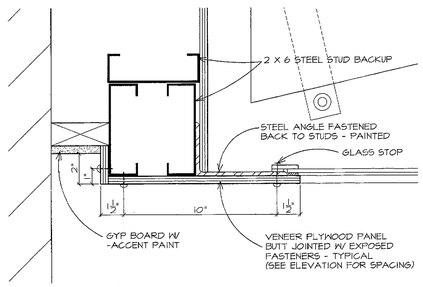
8 A7.5 Donor Wall Display Case Plan Detail 1-1/2" = 1'-0"



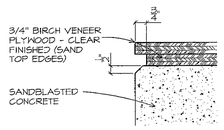
9 A7.5 Plaque #1 - Detail 3" = 1'-0"



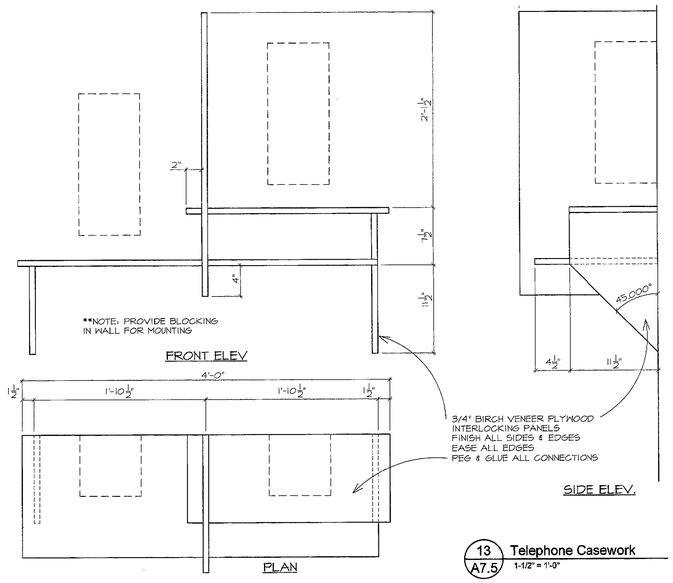
10 A7.5 Plaque #2 - Detail 3" = 1'-0"



11 A7.5 Plaque #2 - Detail 3" = 1'-0"



12 A7.5 Plywood Cap 3" = 1'-0"



13 A7.5 Telephone Casework 1-1/2" = 1'-0"

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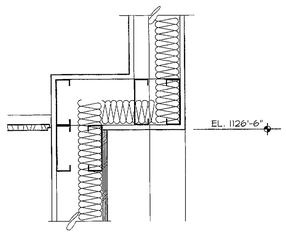
N030D

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Madison, Wisconsin 53703
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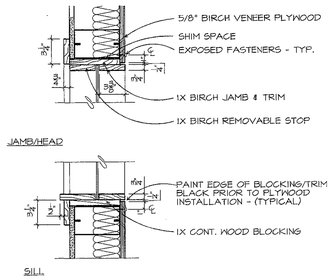
A7.5

INTERIOR ELEVATIONS

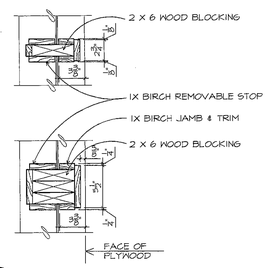
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



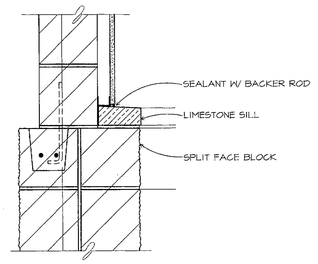
1 A8.1 Soffit Detail @ NESC Entry
1-1/2" = 1'-0"



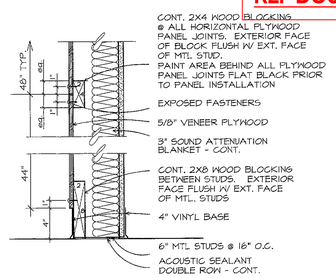
2 A8.1 Wood Window Details
1-1/2" = 1'-0"



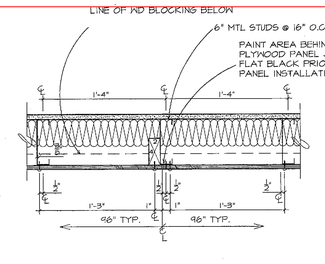
3 A8.1 Wood Window Details
1-1/2" = 1'-0"



4 A8.1 Stone Sill Detail
1-1/2" = 1'-0"

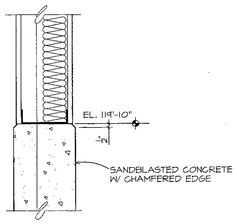


5 A8.1 Base Detail @ Plywood Wall
1-1/2" = 1'-0"

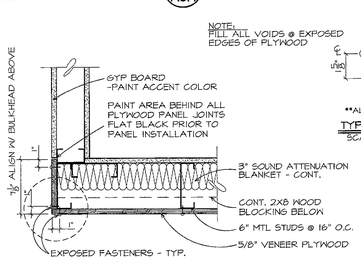


6 A8.1 Plan Detail @ Plywood Wall
1-1/2" = 1'-0"

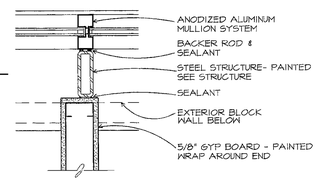
7 A8.1 NOT USED



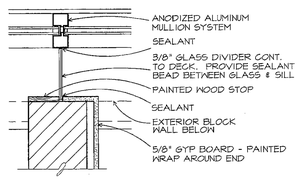
8 A8.1 Wall Detail @ Main Hallway
1-1/2" = 1'-0"



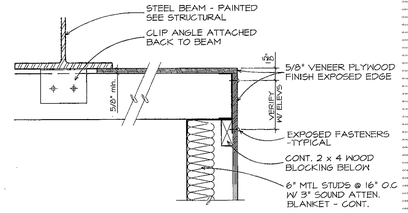
9 A8.1 Plywood Corner Detail @ Gameroom
1-1/2" = 1'-0"



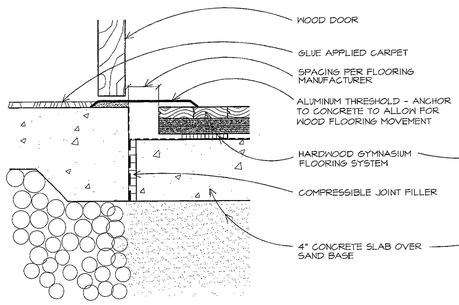
10 A8.1 North Wall Mullion Detail
1-1/2" = 1'-0"



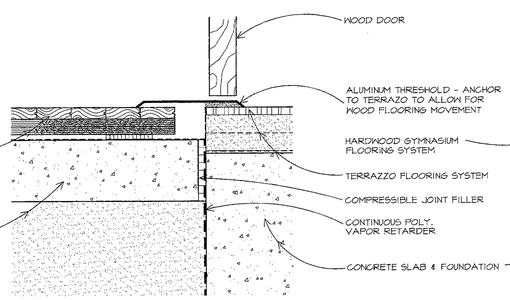
11 A8.1 North Wall Mullion Detail
1-1/2" = 1'-0"



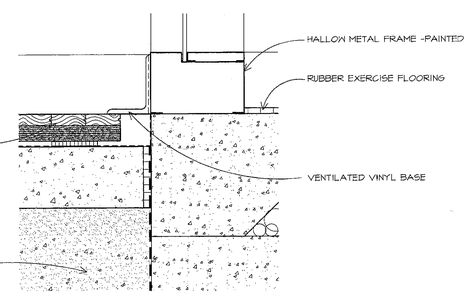
12 A8.1 Ceiling Detail @ Plywood Wall
1-1/2" = 1'-0"



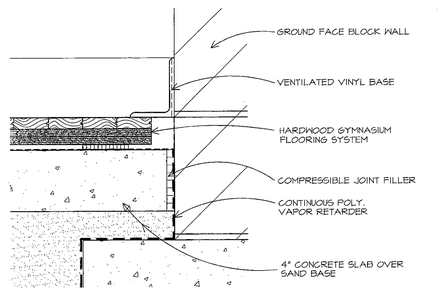
13 A8.1 Threshold @ Gym & Corridor
3" = 1'-0"



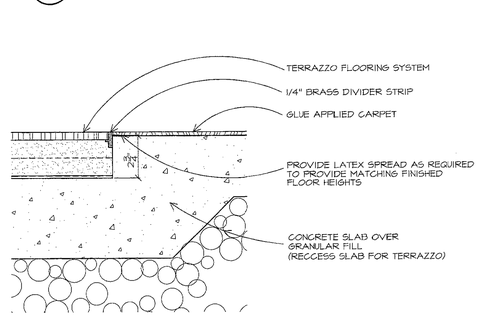
14 A8.1 Threshold @ Gym & Lobby
3" = 1'-0"



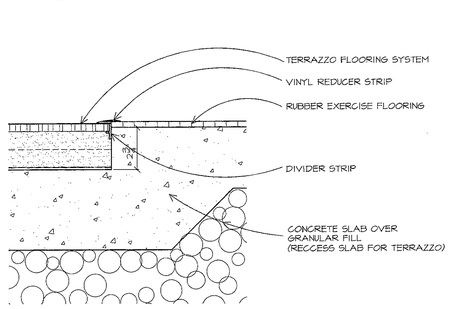
15 A8.1 Base Detail @ Gym & Exercise Room
3" = 1'-0"



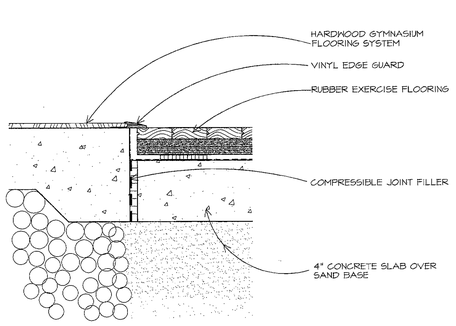
16 A8.1 Base Detail @ Gym Exterior Wall
3" = 1'-0"



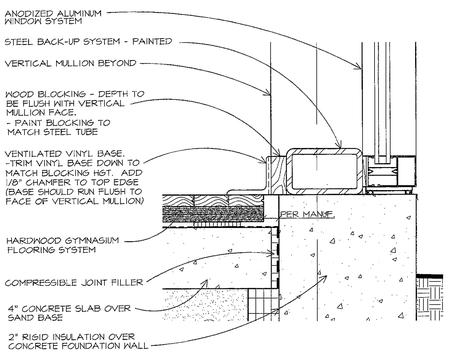
17 A8.1 Floor Detail @ Lobby & Corridor
3" = 1'-0"



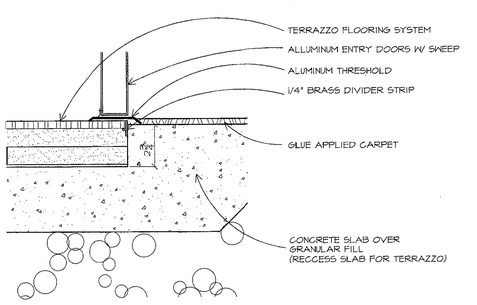
18 A8.1 Floor Detail @ Lobby & Exercise Rm.
3" = 1'-0"



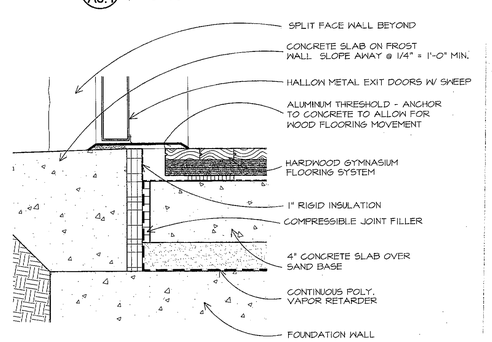
19 A8.1 Floor Detail @ Community Room #137
3" = 1'-0"



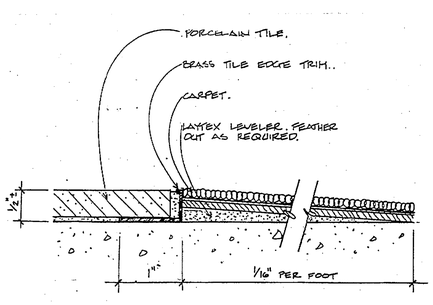
20 A8.1 Base Detail @ Community Rm #137
3" = 1'-0"



21 A8.1 Threshold Detail @ Lobby & Entry
3" = 1'-0"



22 A8.1 Threshold Detail @ Gym & Exterior
3" = 1'-0"



23 A8.1 Typical Ceramic/Carpet Threshold Detail
Full Scale

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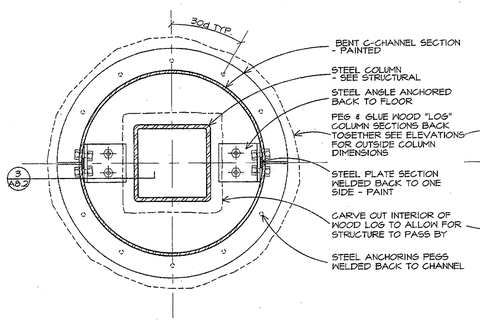
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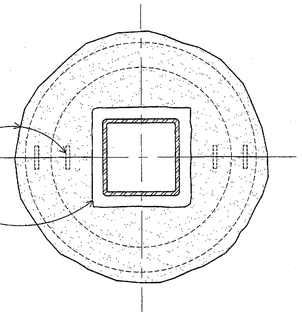
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301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

A8.1 INTERIOR DETAILS

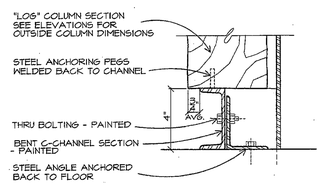
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



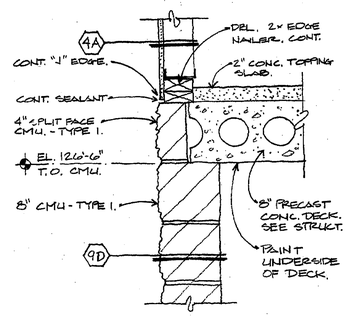
1 A8.2 Tree Column Base Plan - Typical
3" = 1'-0"



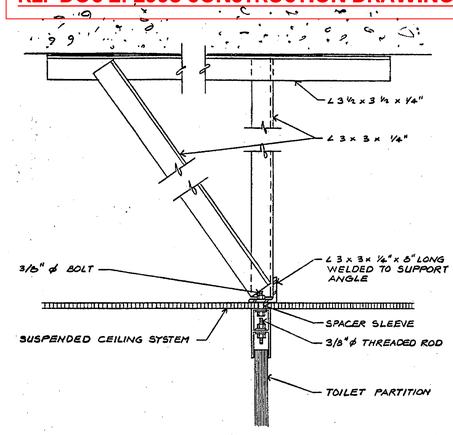
2 A8.2 Tree Column Plan Detail - Typical
3" = 1'-0"



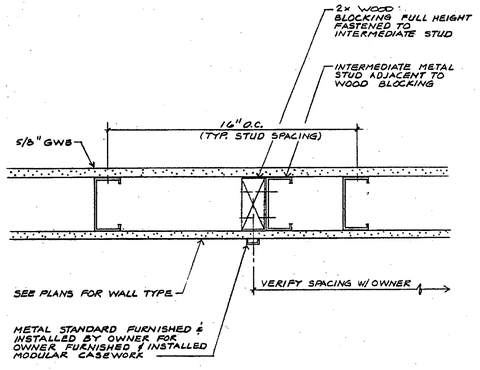
3 A8.2 Tree Column Base Section
3" = 1'-0"



4 A8.2 KILN ROOM WALL/CEILING
1½" = 1'-0"

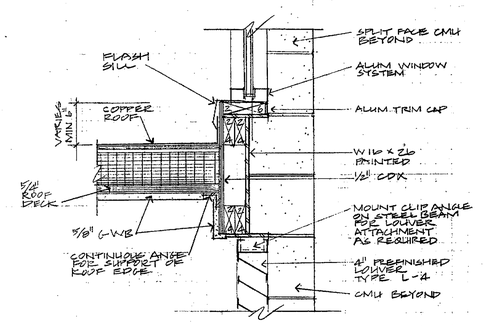


5 A8.2 TOILET PARTITION SUSP. DETAIL
1½" = 1'-0"

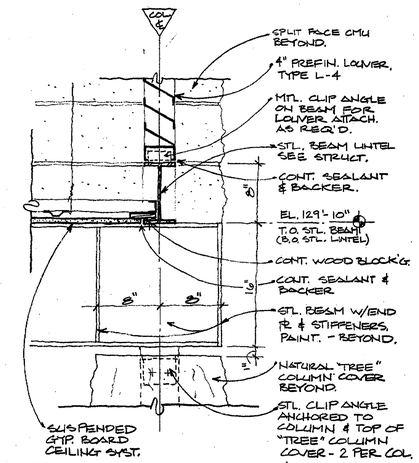


NOTE:
BLOCKING SHOWN ON BLOCKING PLAN IS FOR GENERAL LOCATION OF BLOCKING. LOCATE BLOCKING AND INTERMEDIATE STUDS FROM OWNER SUPPLIED DIMENSIONED BLOCKING PLAN.

6 A8.2 TYPICAL BLOCKING DETAIL
3" = 1'-0"



7 A8.2 LOUVER HEAD/WINDOW SILL
1½" = 1'-0"



8 A8.2 LOUVER SILL @ COMM. RMS.
1½" = 1'-0"

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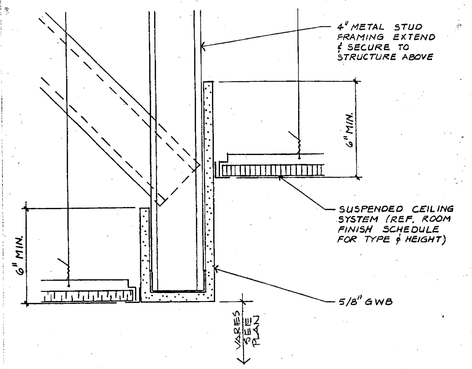
City of Madison
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N030D

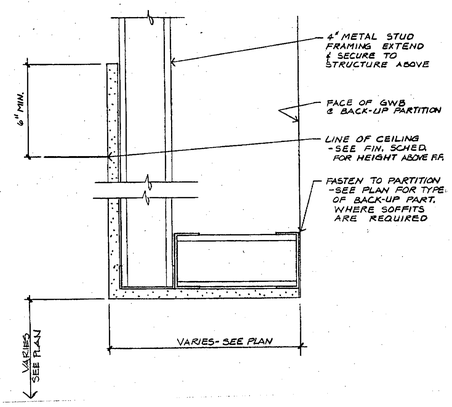
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A8.2 INTERIOR DETAILS

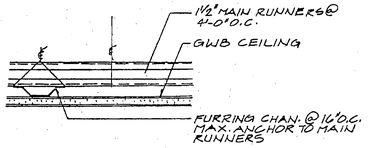
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



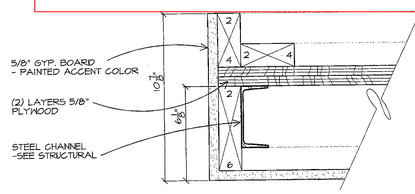
2 / A9.1 GWB Soffit Detail
3" = 1'-0"



3 / A9.1 GWB Soffit Detail
3" = 1'-0"

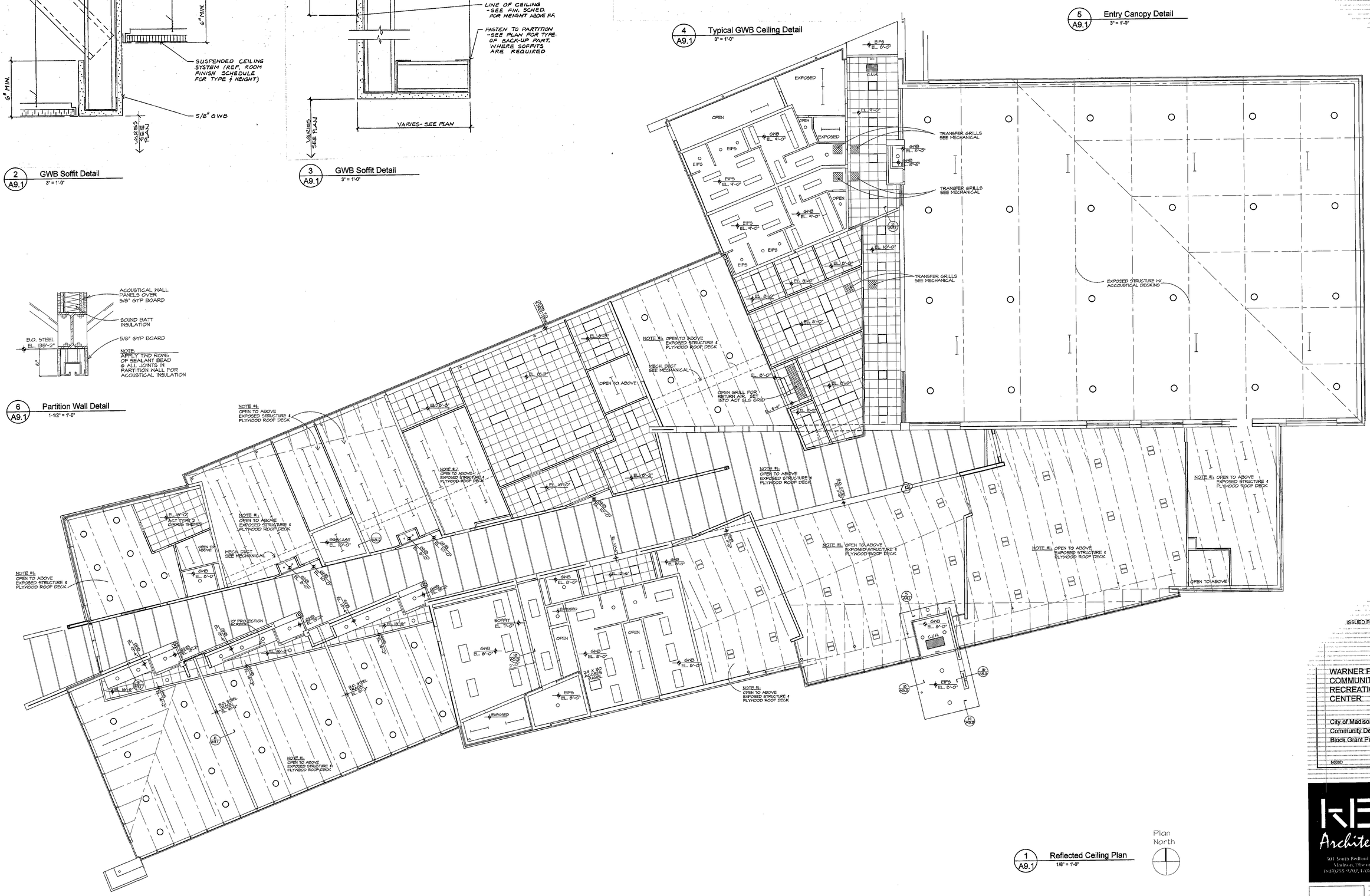


4 / A9.1 Typical GWB Ceiling Detail
3" = 1'-0"



5 / A9.1 Entry Canopy Detail
3" = 1'-0"

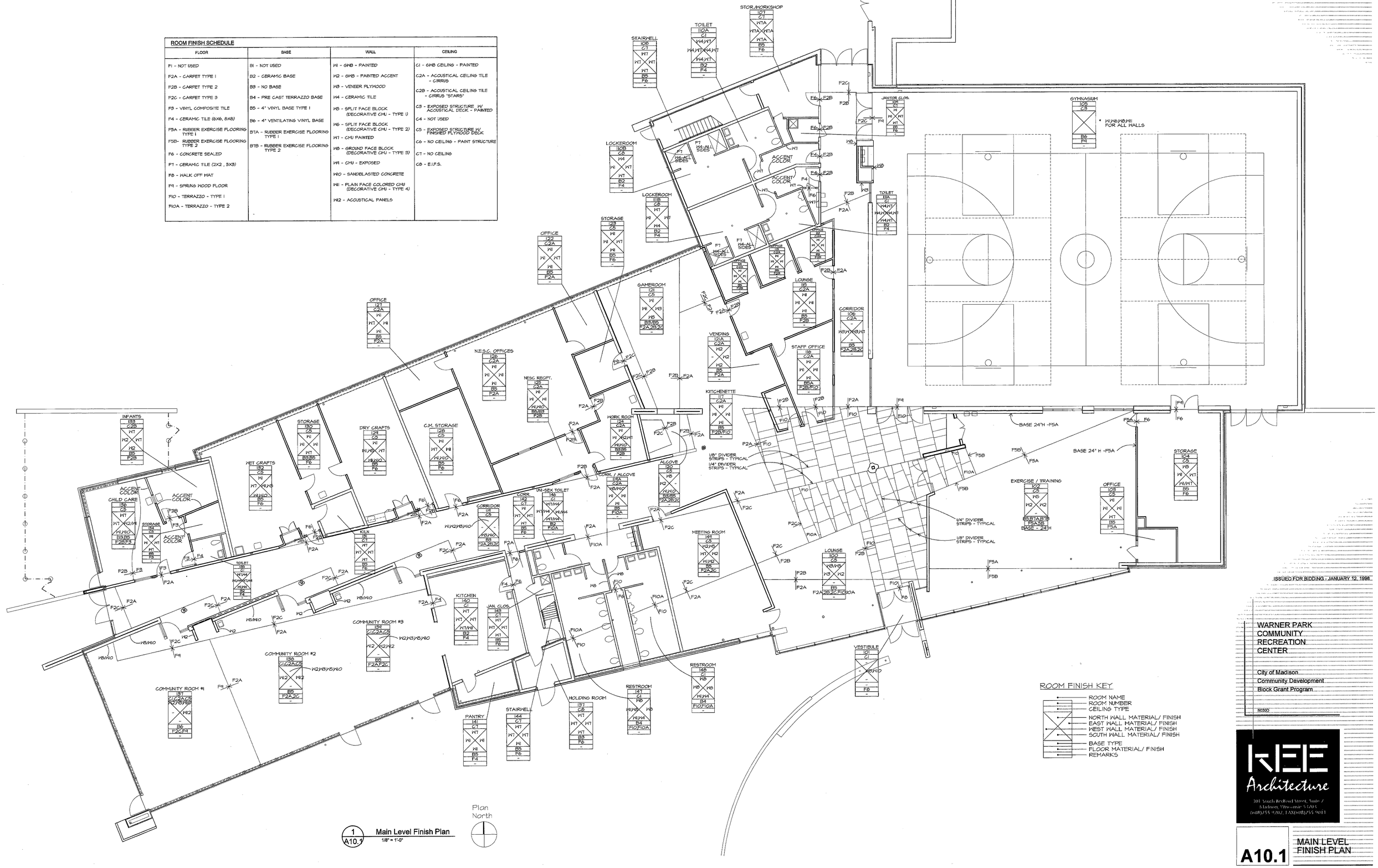
6 / A9.1 Partition Wall Detail
1-1/2" = 1'-0"


NOTE #1: OPEN TO ABOVE EXPOSED STRUCTURE & PLYWOOD ROOF DECK
EXPOSED
OPEN
GWB EL. 9'-0"
EIFS EL. 9'-0"
EIFS EL. 8'-0"
GWB EL. 8'-0"
TRANSFER GRILLS SEE MECHANICAL
EL. 10'-0"
EL. 8'-0"
EXPOSED STRUCTURE W/ ACCOUSTICAL DECKING
MECH. DUCT SEE MECHANICAL
OPEN TO ABOVE
OPEN GRILL FOR RETURN AIR. SEE INTO ACT GLG GRID
EL. 8'-3"
EL. 10'-6"
EL. 8'-6"
EL. 8'-9"
EL. 8'-2"
EL. 8'-4"
EL. 10'-4"
EL. 8'-10"
EL. 8'-11"
EL. 8'-7"
EL. 8'-5"
EL. 8'-8"
EL. 8'-0"
EL. 8'-1"
EL. 8'-3"
EL. 8'-6"
EL. 8'-9"
EL. 8'-2"
EL. 10'-0"
EL. 8'-0"
EL. 8'-4

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

ROOM FINISH SCHEDULE

FLOOR	BASE	WALL	CEILING
F1 - NOT USED	B1 - NOT USED	W1 - 6NB - PAINTED	C1 - 6NB CEILING - PAINTED
F2A - CARPET TYPE 1	B2 - CERAMIC BASE	W2 - 6NB - PAINTED ACCENT	C2A - ACOUSTICAL CEILING TILE - CIRRUS
F2B - CARPET TYPE 2	B3 - NO BASE	W3 - VENEER PLYWOOD	C2B - ACOUSTICAL CEILING TILE - CIRRUS "STARS"
F2C - CARPET TYPE 3	B4 - PRE CAST TERRAZZO BASE	W4 - CERAMIC TILE	C3 - EXPOSED STRUCTURE, PV ACOUSTICAL DECK - PAINTED
F3 - VINYL COMPOSITE TILE	B5 - 4" VINYL BASE TYPE 1	W5 - SPLIT FACE BLOCK (DECORATIVE CMU - TYPE 1)	C4 - NOT USED
F4 - CERAMIC TILE (6X6, 8X8)	B6 - 4" VENTILATING VINYL BASE	W6 - SPLIT FACE BLOCK (DECORATIVE CMU - TYPE 2)	C5 - EXPOSED STRUCTURE, PV FINISHED PLYWOOD DECK
F5A - RUBBER EXERCISE FLOORING TYPE 1	B7A - RUBBER EXERCISE FLOORING TYPE 1	W7 - CMU PAINTED	C6 - NO CEILING - PAINT STRUCTURE
F5B - RUBBER EXERCISE FLOORING TYPE 2	B7B - RUBBER EXERCISE FLOORING TYPE 2	W8 - GROUND FACE BLOCK (DECORATIVE CMU - TYPE 3)	C7 - NO CEILING
F6 - CONCRETE SEALED		W9 - CMU - EXPOSED	C8 - E.I.F.S.
F7 - CERAMIC TILE (2X2 , 3X3)		W10 - SANDBLASTED CONCRETE	
F8 - WALK OFF MAT		W11 - PLAIN FACE COLORED CMU (DECORATIVE CMU - TYPE 4)	
F9 - SPRUNS WOOD FLOOR		W12 - ACOUSTICAL PANELS	
F10 - TERRAZZO - TYPE 1			
F10A - TERRAZZO - TYPE 2			



1 / A10.1 Main Level Finish Plan
1/8" = 1'-0"

Plan North

ROOM FINISH KEY

- ROOM NAME
- ROOM NUMBER
- CEILING TYPE
- NORTH WALL MATERIAL/ FINISH
- EAST WALL MATERIAL/ FINISH
- WEST WALL MATERIAL/ FINISH
- SOUTH WALL MATERIAL/ FINISH
- BASE TYPE
- FLOOR MATERIAL/ FINISH
- REMARKS

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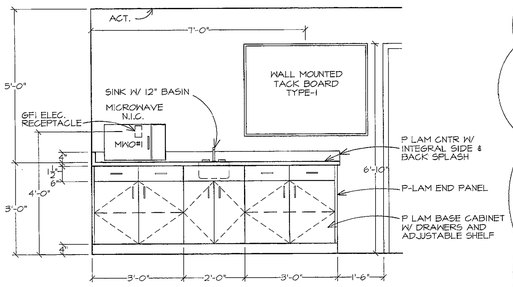
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Community Development
Block Grant Program

N0300

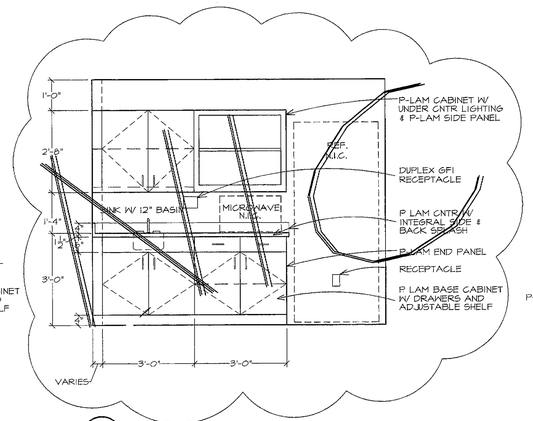
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A10.1 MAIN LEVEL FINISH PLAN

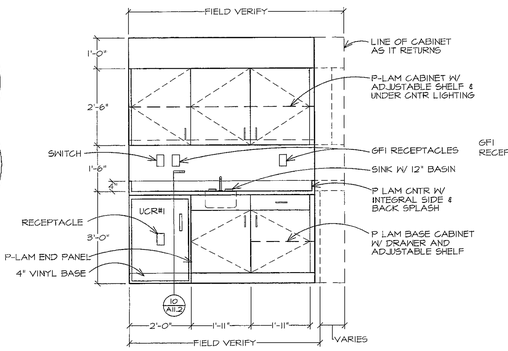
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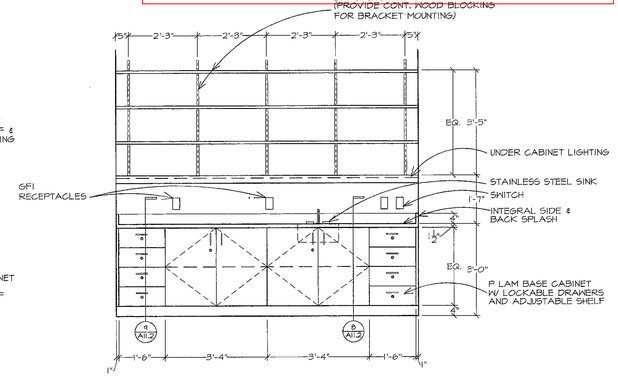
1 A11.1 Casework - Staff Lounge #115
1/2" = 1'-0"



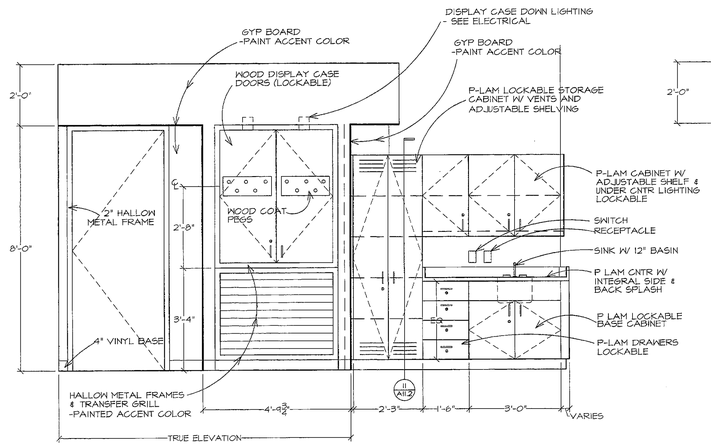
2 A11.1 Casework - Kitchenette #
1/2" = 1'-0"

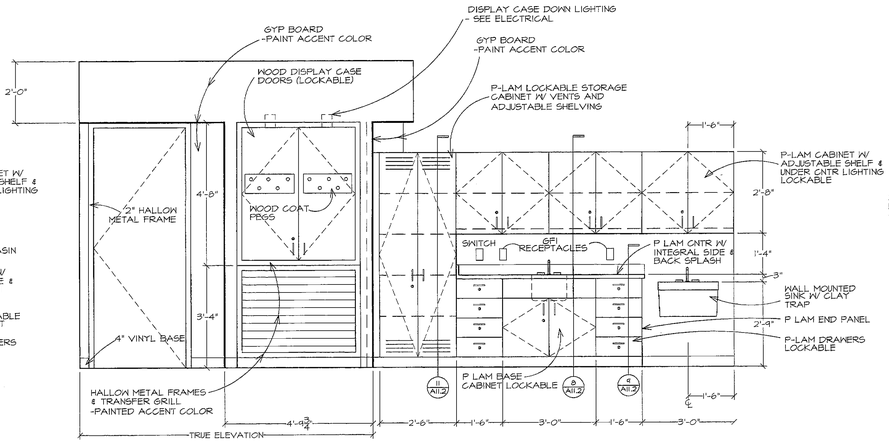


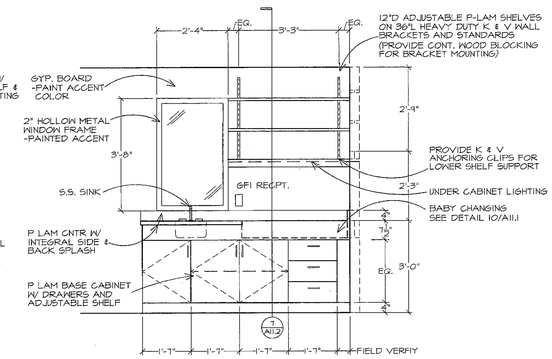
3 A11.1 Casework - NESC Workroom #124
1/2" = 1'-0"



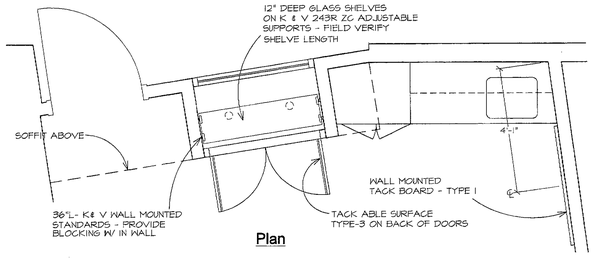
4 A11.1 Casework - Craft Storage #130
1/2" = 1'-0"



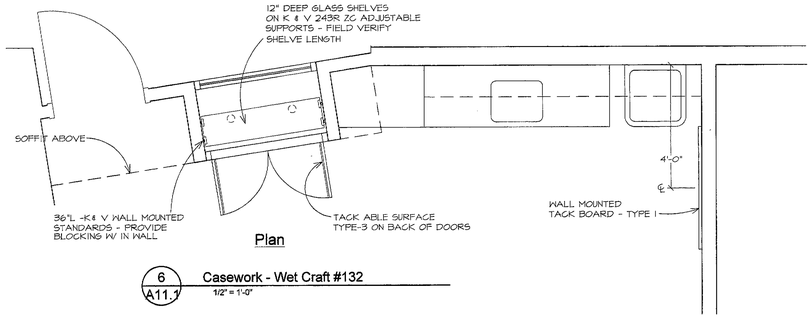




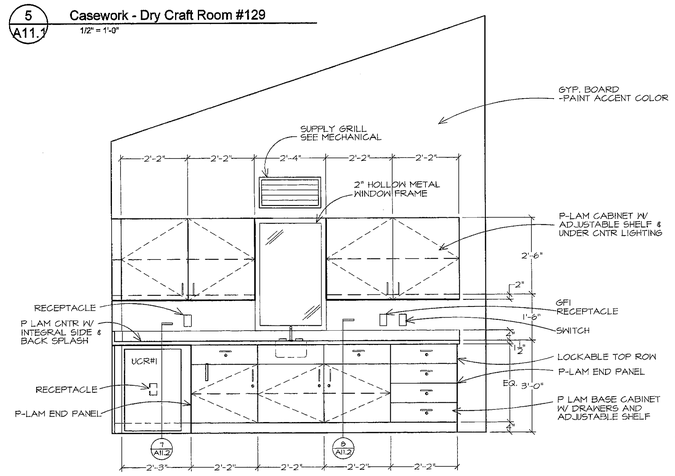
7 A11.1 Casework - Infants #133
1/2" = 1'-0"



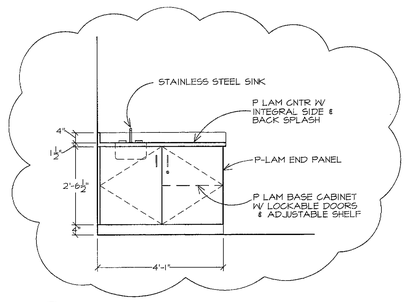
5 A11.1 Casework - Dry Craft Room #129
1/2" = 1'-0"



6 A11.1 Casework - Wet Craft #132
1/2" = 1'-0"

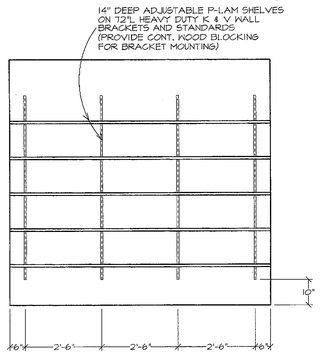


8 A11.1 Casework - Childcare #136
1/2" = 1'-0"



9 A11.1 Casework - Community Room #137
1/2" = 1'-0"

ADD ALTERNATE #2 FOR ROOM #138- SIM.
ADD PLUMBING & CASEWORK



10 A11.1 Casework - Child Care Storage #134
1/2" = 1'-0"

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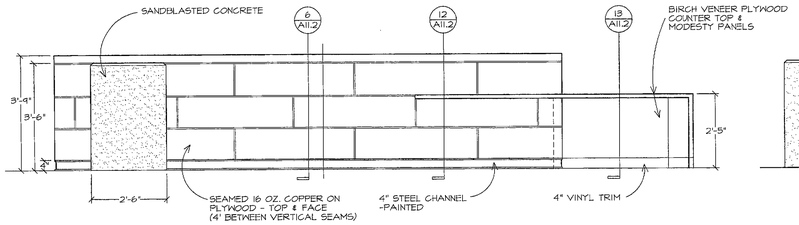
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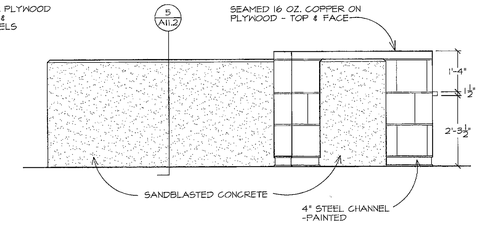
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A11.1 CASEWORK DETAILS

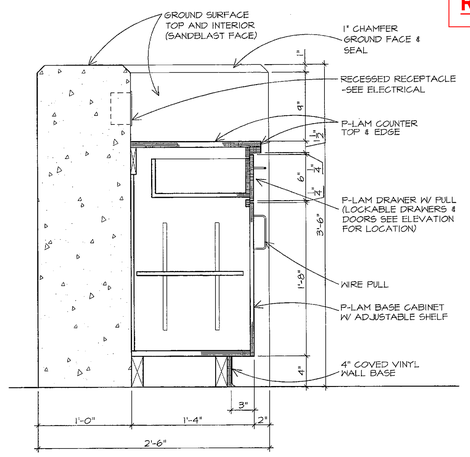
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



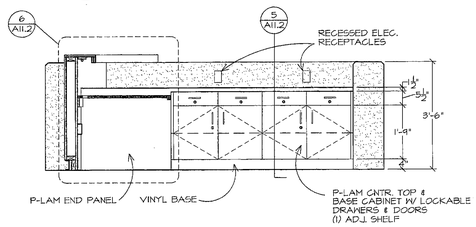
1 A11.2 **Reception Desk Elevation**
1/2" = 1'-0"



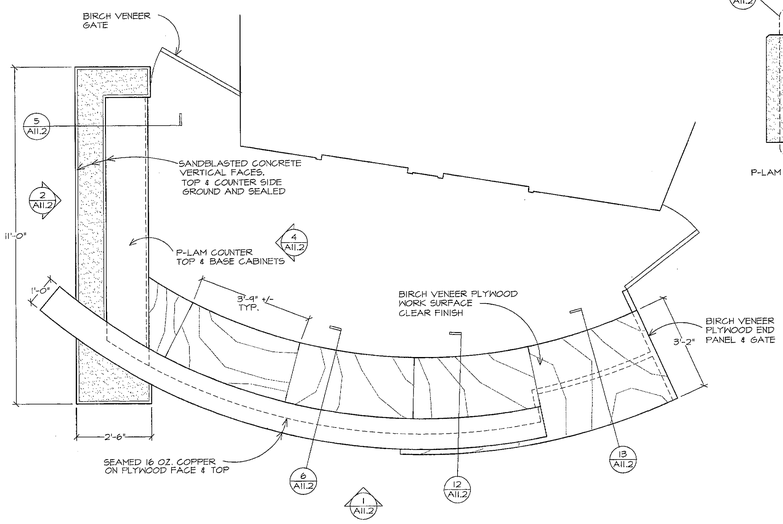
2 A11.2 **Reception Desk Elevation**
1/2" = 1'-0"



5 A11.2 **Reception Desk Detail**
1-1/2" = 1'-0"

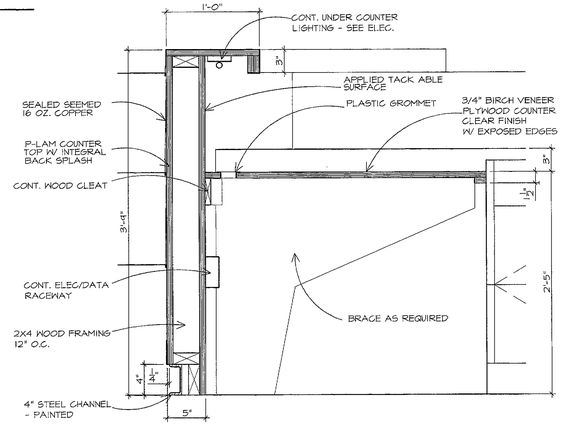


4 A11.2 **Reception Desk Elevation**
1/2" = 1'-0"

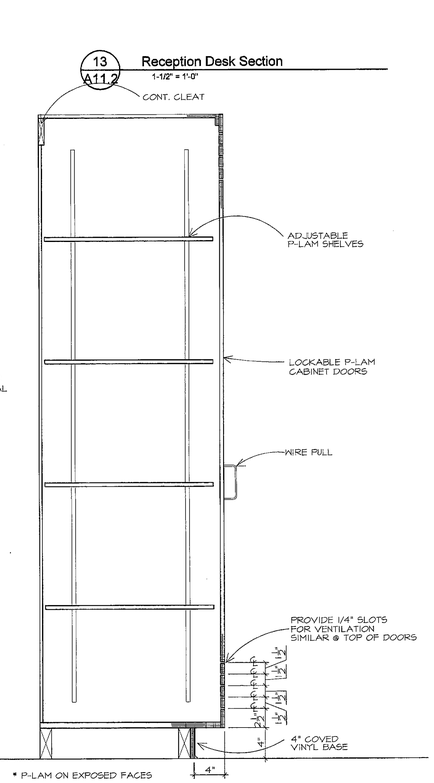


3 A11.2 **Reception Desk Plan**
1/2" = 1'-0"

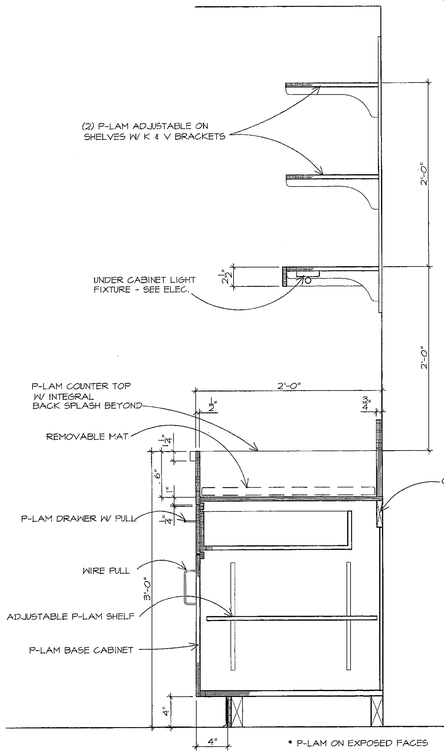
NOTE:
PRIOR TO FABRICATION, SAND COPPER W/ A RANDOM ORBITAL SANDER & 40 GRIT SANDPAPER. SEAL BEFORE FABRICATION, RE-SAND AND SEAL AFTER FABRICATION & INSTALLATION TO RESTORE FINISH - SEE ARCHITECTS COPPER SAMPLE



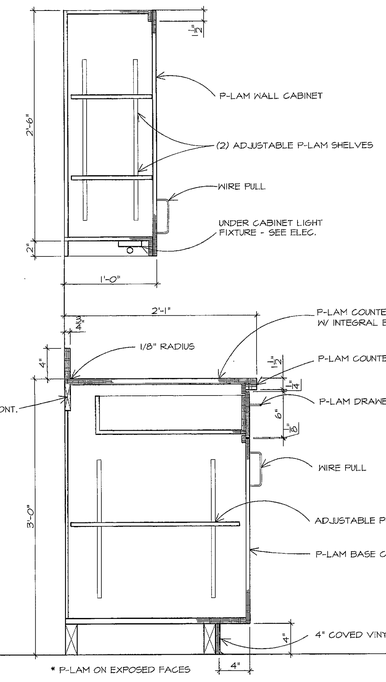
6 A11.2 **Reception Desk Section**
1-1/2" = 1'-0"



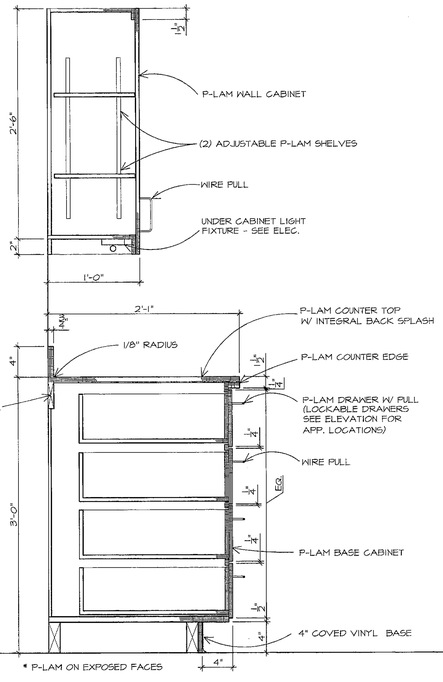
13 A11.2 **Reception Desk Section**
1-1/2" = 1'-0"



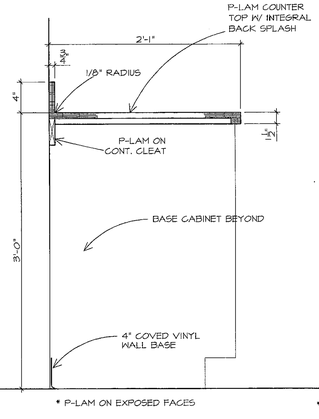
7 A11.2 **Casework**
1-1/2" = 1'-0"



8 A11.2 **Casework Detail - Typical**
1-1/2" = 1'-0"



9 A11.2 **Casework Detail - Typical**
1-1/2" = 1'-0"



10 A11.2 **Casework Detail - Typical**
1-1/2" = 1'-0"

11 A11.2 **Casework Detail**
1-1/2" = 1'-0"

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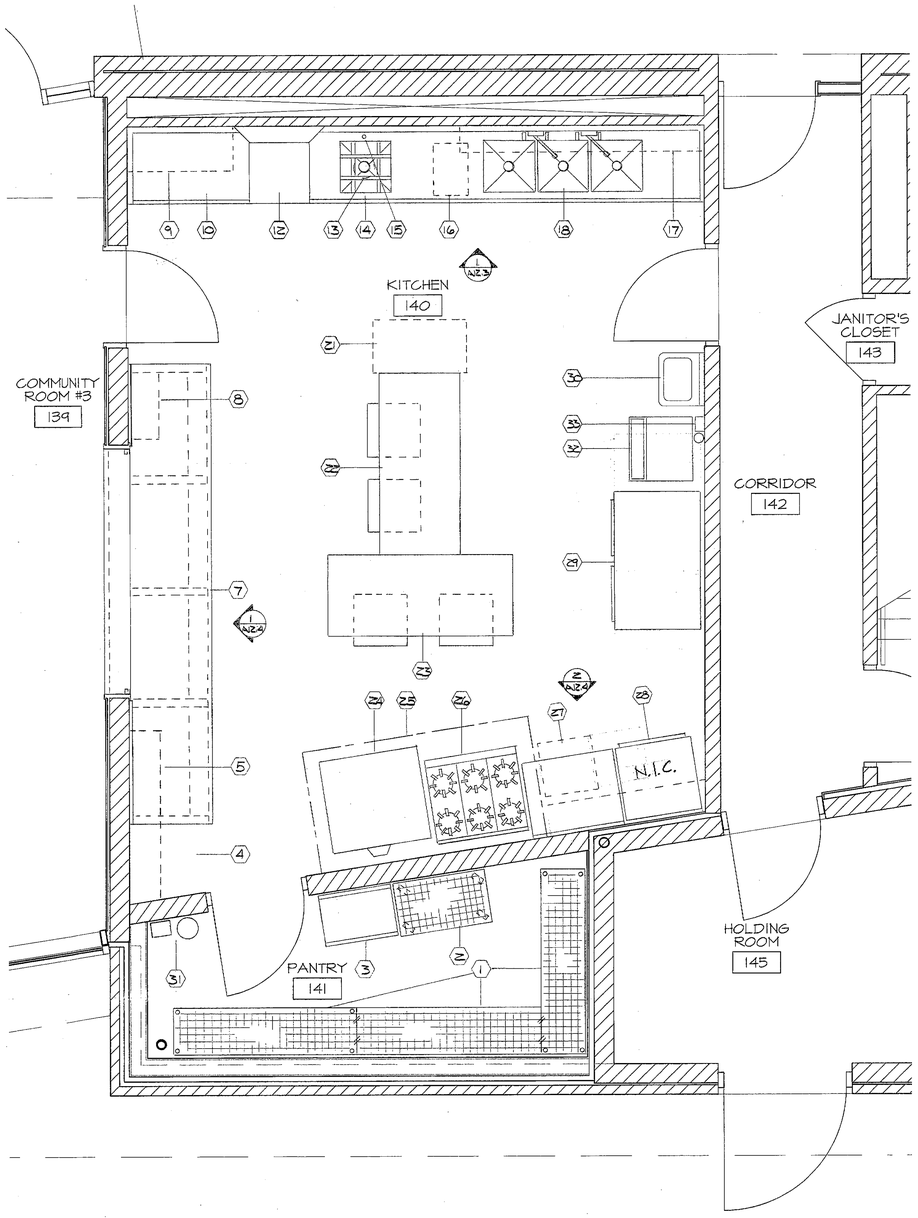
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A11.2 CASEWORK DETAILS



1 / A12.1 KITCHEN EQUIPMENT PLAN
1/2" = 1'-0"

EQUIPMENT SCHEDULE

ITEM 1 DRY STORAGE SHELVING
ITEM 2 MOBILE SHELVING
ITEM 3 MOBILE PAN FILE RACK
ITEM 4 OPEN FOR CART
ITEM 5 WALL CABINETS
ITEM 6 OPEN NUMBER
ITEM 7 SERVING COUNTER/PASS-THRU
ITEM 8 WALL CABINET
ITEM 9 RACK SHELF
ITEM 10 CLEAN DISHTABLE
ITEM 11 OPEN NUMBER
ITEM 12 DISHWASHER
ITEM 13 DISPOSER
ITEM 14 PRE-RINSE SINK
ITEM 15 PRE-RINSE SPRAY FAUCET
ITEM 16 BOOSTER HEATER
ITEM 17 WALL SHELF
ITEM 18 POT AND PAN SINK
ITEM 19 OPEN NUMBER
ITEM 20 OPEN NUMBER
ITEM 21 MOBILE SHELVING (ALTERNATE LOCATION)
ITEM 22 WORKTABLE
ITEM 23 WORKTABLE
ITEM 24 CONVECTION OVEN
ITEM 25 EXHAUST HOOD
ITEM 26 RANGE
ITEM 27 WORKTABLE
ITEM 28 REACH-IN FREEZER (N.I.C.)
ITEM 29 REACH-IN REFRIGERATOR
ITEM 30 HAND SINK
ITEM 31 FIRE SUPPRESSION SYSTEM
ITEM 32 ICE MACHINE
ITEM 33 WATER FILTER

KESSENICH'S
FOODSERVICE CONSULTANT
131 SOUTH FAIR OAKS AVENUE
MADISON, WI 53704
PHONE: (608)249-5393
FAX: (608)249-1625

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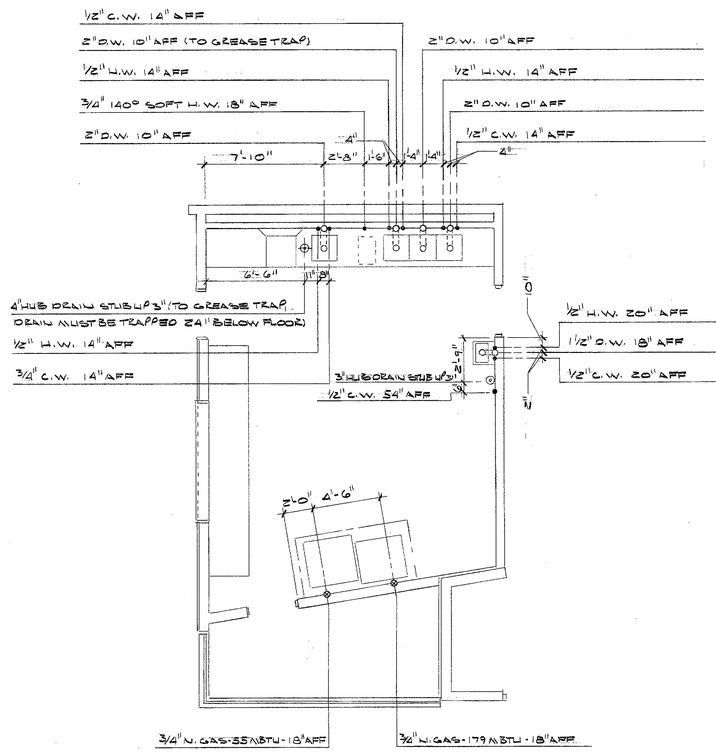
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A12.1 KITCHEN EQUIPMENT PLAN & SCHEDULE

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

PLUMBING SYMBOLS

- H.W. — HOT WATER
- C.W. — COLD WATER
- D.W. — DIRECT WASTE
- H.D. — HUB DRAIN
- N.GAS — GAS
- AFF — ABOVE FINISHED FLOOR
- F.D. — FLOOR DRAIN

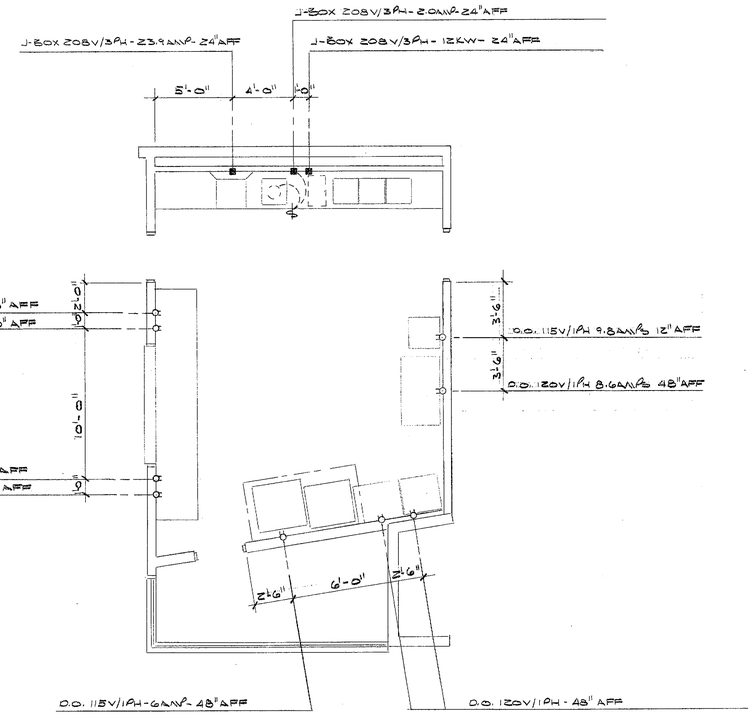


PLUMBING ROUGH-IN SCHEDULE

SCALE 1/4" = 1'-0"

ELECTRICAL SYMBOLS

- J-BOX — ELECTRICAL JUNCTION BOX
- S.D. — SINGLE OUTLET
- D.D. — DUPLEX OUTLET
- D.C.D. — DUPLEX CONVENIENCE OUTLET
- AFF — ABOVE FINISHED FLOOR
- S — SWITCH
- P.O.C. — POINT OF CONNECTION



ELECTRICAL ROUGH-IN SCHEDULE

SCALE 1/4" = 1'-0"

KESSENICH'S
FOODSERVICE CONSULTANT
121 SOUTH FAIR OAKS AVENUE
MADISON, WI 53704
PHONE: (608)249-5391
FAX: (608)249-1628

ISSUED FOR BIDDING 1-12-98

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

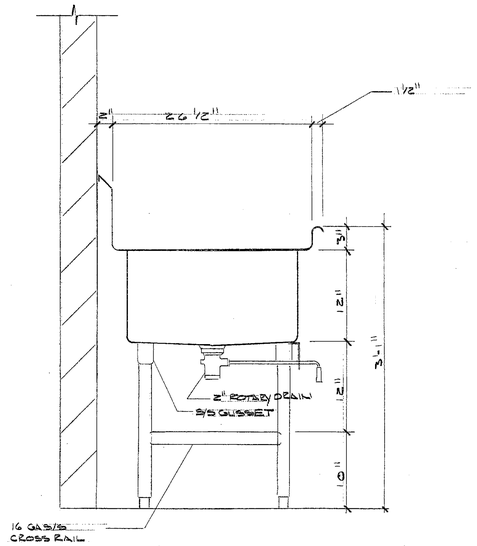
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KEE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

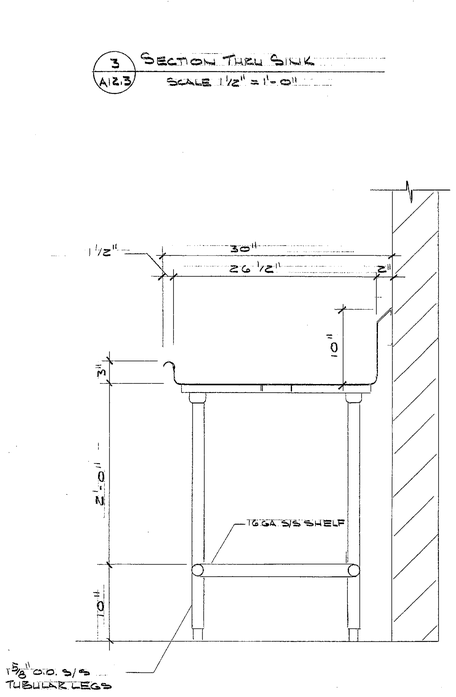
A12.2

KITCHEN

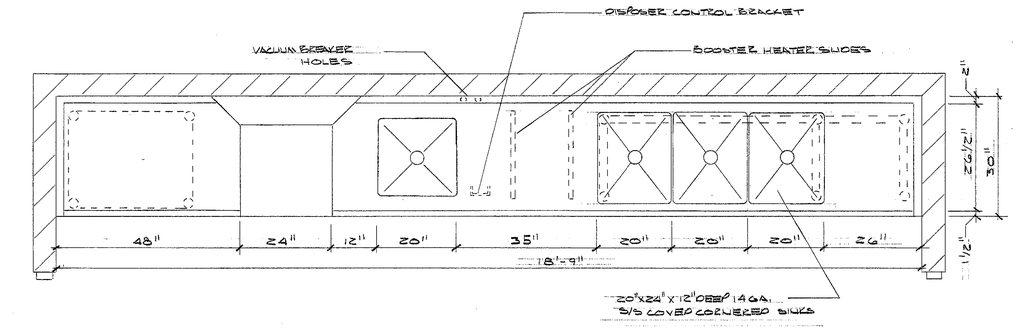
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



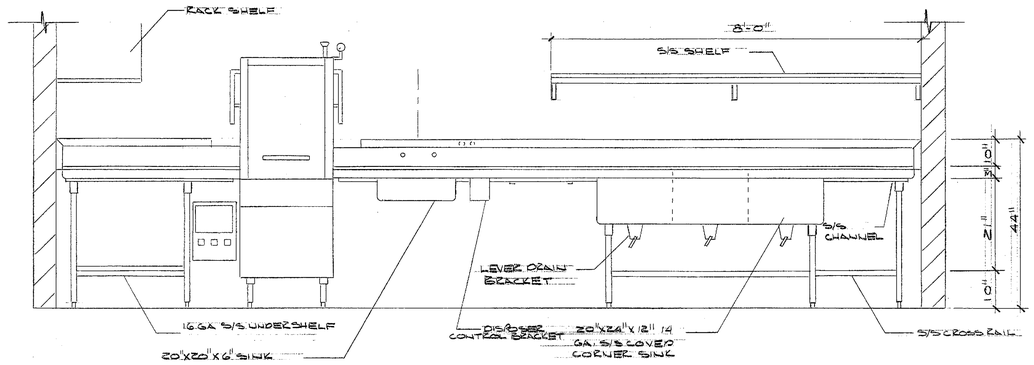
3 / A12.3 SECTION THRU SINK
SCALE 1½" = 1'-0"



4 / A12.3 SECTION THRU CLEAN DISHTABLE
SCALE 1½" = 1'-0"



1 / A12.3 PLAN VIEW ITEM # 9 THRU 18
SCALE ¾" = 1'-0"



2 / A12.3 ELEVATION ITEM #9 THRU 18
SCALE ¾" = 1'-0"

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131 SOUTH FAIR OAKS AVENUE
MADISON, WI 53704
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FAX: (608)249-1628

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WARNER PARK COMMUNITY RECREATION CENTER

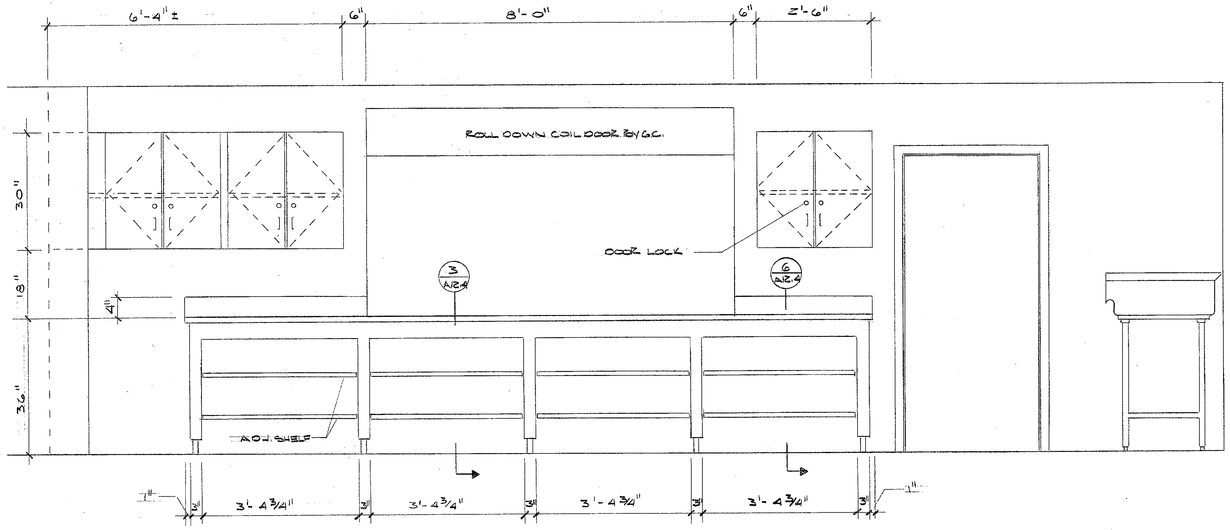
City of Madison
Community Development
Block Grant Program

N 0330

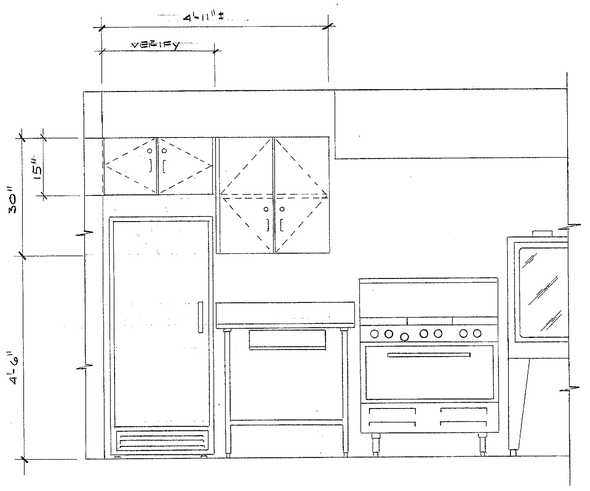
KEE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-0202 FAX(608)255-0011

A12.3 KITCHEN

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

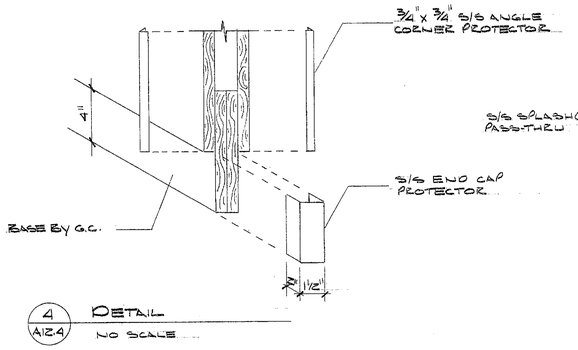


1 / A12.4 ELEVATION OF SERVING COUNTER
SCALE 3/4"=1'-0"

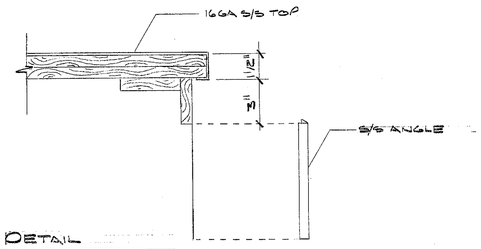


2 / A12.4 ELEVATION OF WALL CABINET
SCALE 3/4"=1'-0"

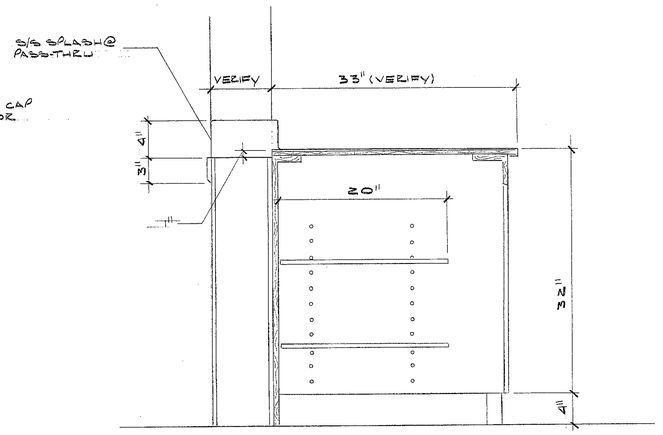
3 / A12.4 SECTION
SCALE 1½"=1'-0"



4 / A12.4 DETAIL
NO SCALE



5 / A12.4 DETAIL
NO SCALE



6 / A12.4 SECTION
SCALE 1½"=1'-0"

KESSENICH'S
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REE Architecture
304 South Bedford Street, Suite 7
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(608)255-9207, FAX(608)255-9011

A12.4 KITCHEN

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

GMA Engineers
GUNNAR MALM & ASSOC., INC.
CONSULTING ENGINEERS
6402 Odana Rd.
Madison WI. 53719
(608) 288-1108 FAX (608) 288-1109
E-MAIL: GMAengr@tds.com

4" CONCRETE SLAB ON 12" GRANULAR FILL ON 6 mil VAPOR BARRIER W/ 6X6–W1.4xW1.4 WWF T.O.SLAB = 99'–8 1/2" VERIFY FLOOR ELEVATION W/FLOOR MANUFACTURER

5" CONCRETE SLAB ON 12" GRANULAR FILL W/ 6X6–W2.9xW2.9 WWF T.O.SLAB = 100'–0"

4" CONCRETE SLAB ON 6" GRANULAR FILL W/ 6X6–W1.4xW1.4 WWF T.O.SLAB = 100'–0"

4" CONCRETE SLAB ON 12" GRANULAR FILL W/ 6X6–W1.4xW1.4 WWF T.O.SLAB = 100'–0"

4" CONCRETE SLAB ON 12" GRANULAR FILL W/ 6X6–W1.4xW1.4 WWF T.O.SLAB = 100'–0"

5" CONCRETE SLAB ON 12" GRANULAR FILL W/ 6X6–W2.9xW2.9 WWF T.O.SLAB = 100'–0"

3" RECESSED SLAB

3" RECESSED SLAB

RECESS SLAB AT TOILET AREA

NOTE: AT CORRIDOR WALLS EXPOSED AT THE ENDS OVERPOUR WALLS 6" LONGER AND SAWCUT BACK TO OPENING SIZE (SEE ARCH.)

NOTE:
ELEVATION 100'–0"=16.5' CITY OF MADISON DATUM

1 S1.0 FOUNDATION PLAN
SCALE: 1/8"=1'–0"

DESIGN STRESSES N000

CONCRETE:
- FOOTINGS ..... fc'= 3000 psi
- WALLS ..... fc'= 3500 psi
- PRECAST ..... fc'= 5000 psi
- SLAB–ON–GRADE ..... fc'= 3500 psi
- REBAR ..... fy= 60 ksi

STRUCTURAL STEEL:
- TYPICAL ..... GR 36

MASONRY:
- C.M.U. ..... f'm= 1750psi

MICRO–LAMS:
- TYPICAL ..... Fb=3100psi

SOIL BEARING ..... qS=3.0KSF

DESIGN LIVE LOADS

ROOF:
- SNOW ..... 30psf+DRIFTING
- MECH. ROOM FLOORS ..... 200 psf
- WIND ..... 20 psf

FOUNDATION LEGEND N003

- COLUMN FOOTING MARK → F–1
- COLUMN GRID MARK → A, 1
- TOP OF COLUMN FTG. ELEVATION → 99'–0"
- CONCRETE WALL & FOOTING
- TOP OF WALL FTG. ELEVATION ..... 95'–0"
- TOP OF LEDGE ELEVATION ..... TL=99'–6"
- TOP OF WALL ELEVATION ..... TW=100'–8"
- FOOTING STEP ..... 2'–0"
- FOOTING DIMENSION ..... W X 6
- CONSTRUCTION JOINT → CJ

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

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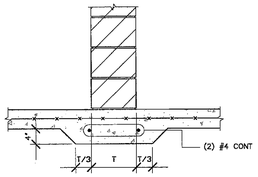
N000 D

KEE Architecture

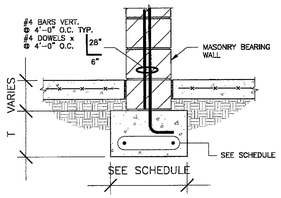
S1.1 FOUNDATION PLAN

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

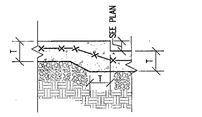
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E-MAIL: GMAengrs@tds.com



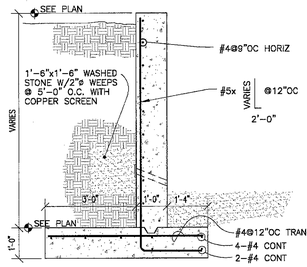
19 S1.2 THICKENED SLAB DETAIL
SCALE 3/4"=1'-0" SL004



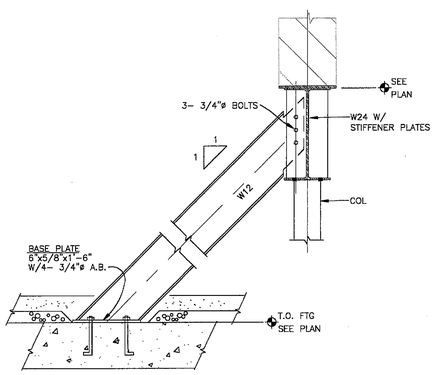
20 S1.2 BEARING WALL FOOTING
SCALE 3/4"=1'-0" SL005



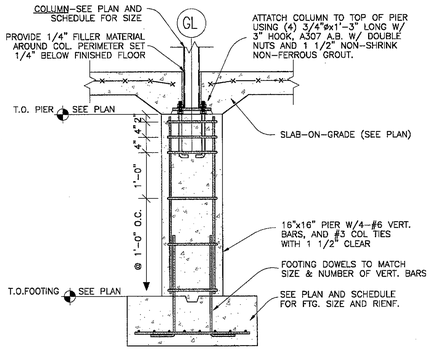
21 S1.2 SLAB DEPRESSION
SCALE 1"=1'-0" SL013



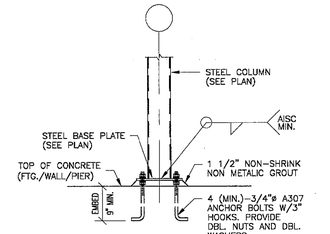
22 S1.2 RETAINING WALL SECTION
SCALE: 1/2"=1'-0"



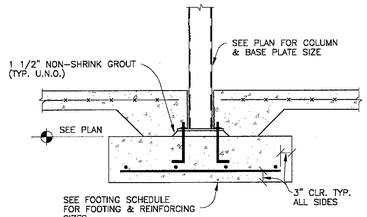
12 S1.2 BRACE DETAIL
SCALE: 3/4"=1'-0"



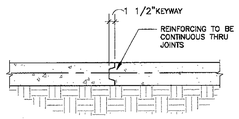
13 S1.2 COLUMN PIER DETAIL
SCALE: 3/4"=1'-0" C014



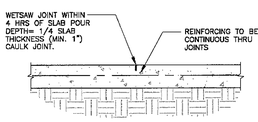
14 S1.2 BASE PLATE SETTING DETAIL
SCALE 3/4"=1'-0" CL001



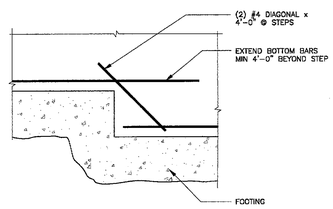
15 S1.2 INTERIOR COLUMN FOOTING
SCALE 3/4"=1'-0" CL002



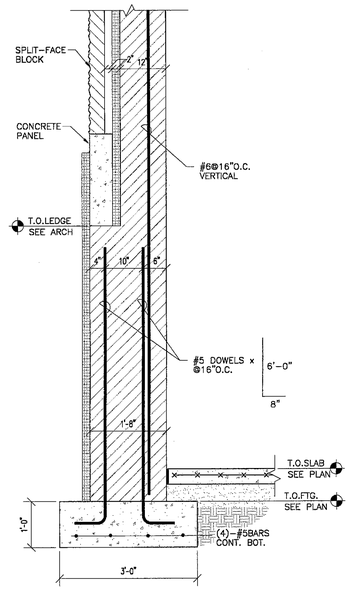
16 S1.2 SLAB CONSTRUCTION JOINT
SCALE 3/4"=1'-0" SL001



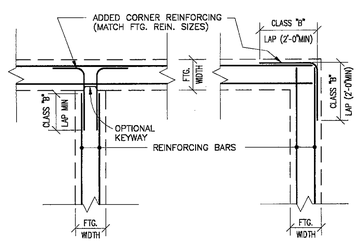
17 S1.2 SLAB CONTROL JOINT
SCALE 3/4"=1'-0" SL002



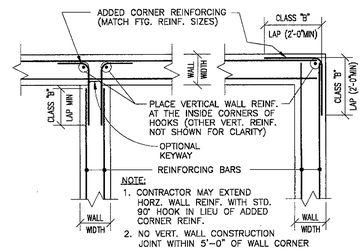
18 S1.2 FOOTING STEP DETAIL
SCALE 3/4"=1'-0" SL003



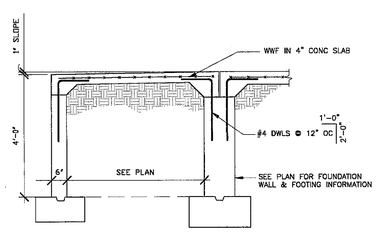
8 S1.2 WALL SECTION
SCALE: 3/4"=1'-0"



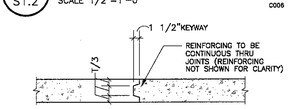
9 S1.2 FOOTING CORNER REINFORCING
SCALE 1/2"=1'-0" CD01



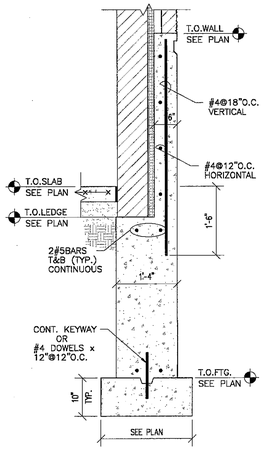
10 S1.2 WALL CORNER REINFORCING
SCALE 1/2"=1'-0" C002



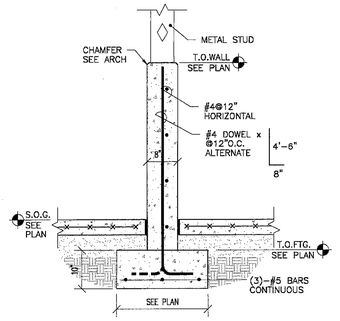
11 S1.2 STOOP SECTION
SCALE 1/2"=1'-0" C006



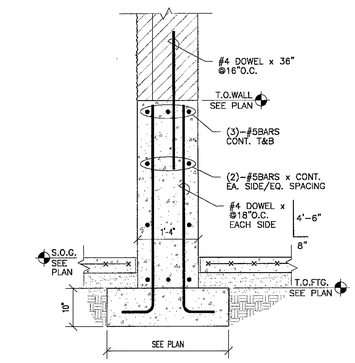
12 S1.2 WALL CONST. JOINT
SCALE 3/4"=1'-0" C013



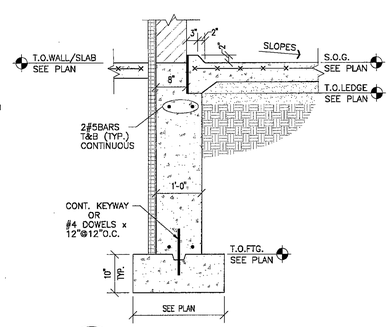
4 S1.2 WALL SECTION
SCALE: 3/4"=1'-0"



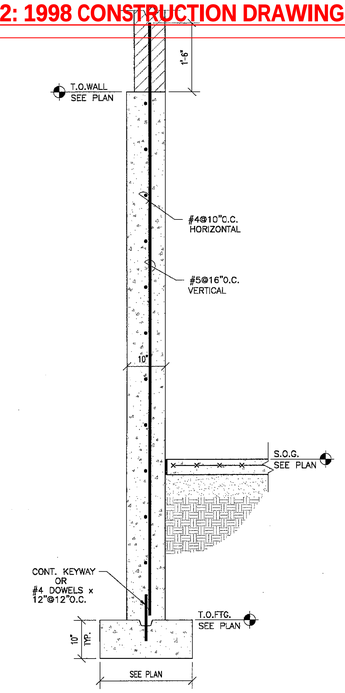
5 S1.2 WALL SECTION
SCALE: 3/4"=1'-0"



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



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



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

REINFORCING NOTES N001
- Detail reinforcing in accordance with ACI 315.
- Use class "B" laps unless noted otherwise on the design drawings. Use top bar lap lengths for all horizontal wall bars and for top bars in slabs and beams over 14" deep.
- Specifically note lap length on placing drawings where more than one bar makes up a continuous string.
- Provide corner bars with class "B" laps at all wall corners and intersections per ACI 315.
- Detail horizontal bars to show the distance from at least one end of the bar to the nearest building grid line or wall.
- Lap welded wire fabric per ACI 315.

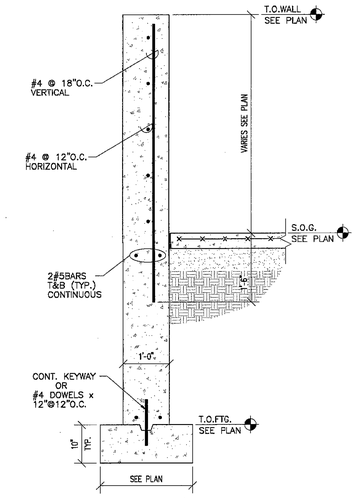
COLUMN FOOTING SCHEDULE

MK	SIZE	REBAR @ BOTTOM EACH WAY
F-1	2'-6"ϕ x 12"	3 - #5 BARS
F-2	3'-0"ϕ x 12"	4 - #5 BARS
F-3	6'-0"ϕ x 16"	7 - #5 BARS

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

BASE PLATE SCHEDULE N009

MK	SIZE
A	4"x5/8"x0'-11" W/(2)-5/8"ø A.B.
B	6"x3/4"x1'-0" W/(2)-3/4"ø A.B.
C	10"x5/8"x0'-10" W/(4)-3/4"ø A.B.
D	12"x3/4"x1'-0" W/(4)-3/4"ø A.B.



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

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

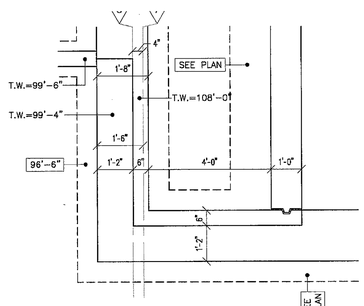
City of Madison
Community Development
Block Grant Program

N 030 D

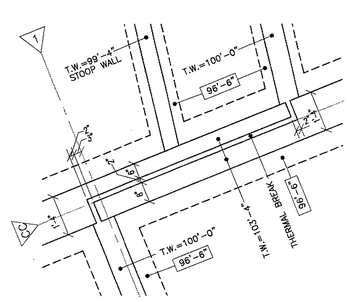
KEE Architecture

S1.2 FOUNDATION SCHEDULES & DETAILS

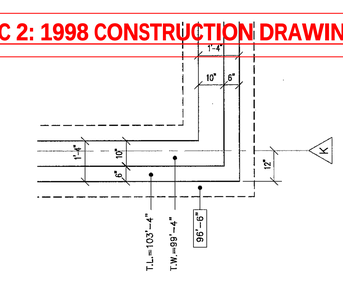
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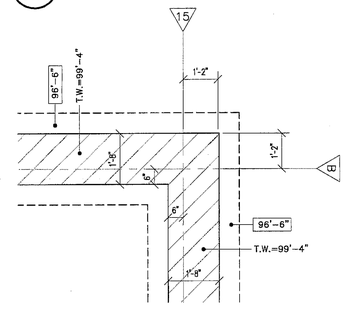
21 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



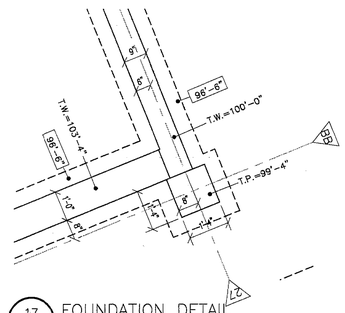
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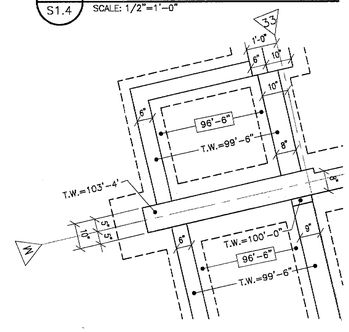
1 S1.4 FOUNDATION DETAIL
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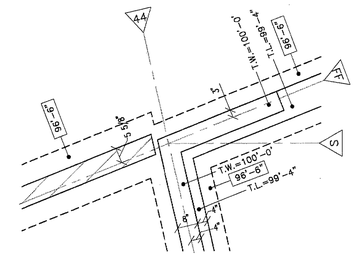
22 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



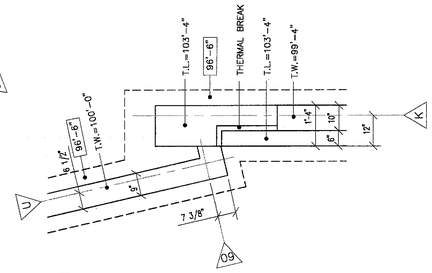
17 S1.4 FOUNDATION DETAIL
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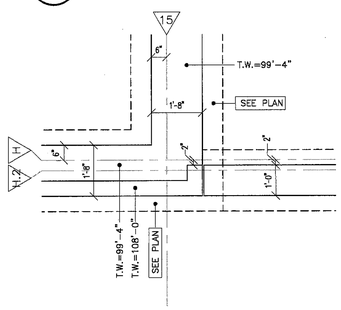
12 S1.4 FOUNDATION DETAIL
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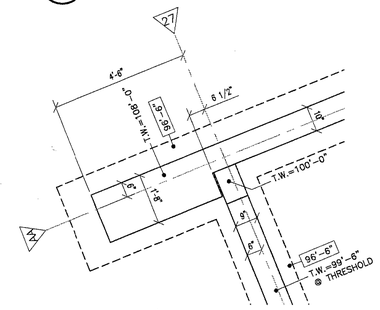
7 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



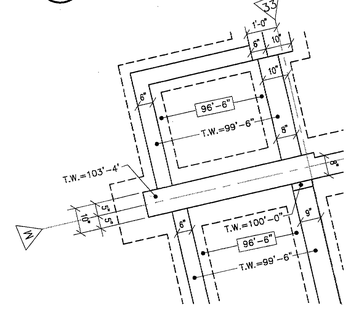
2 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



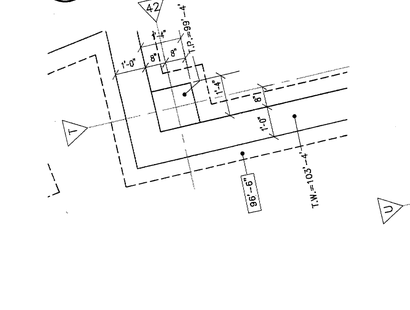
23 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



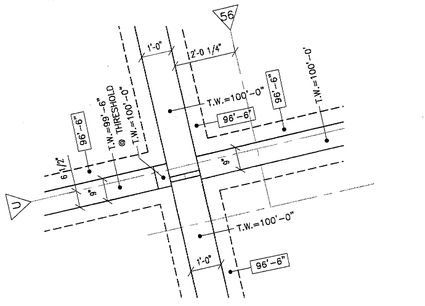
18 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



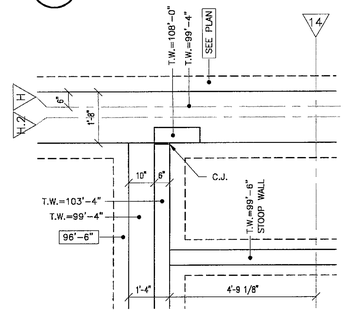
13 S1.4 FOUNDATION DETAIL
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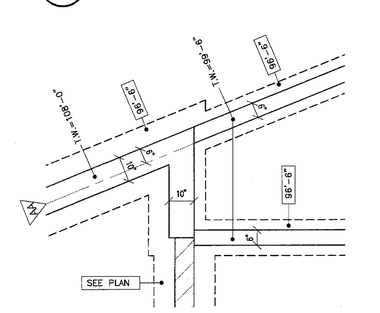
10 S1.4 FOUNDATION DETAIL
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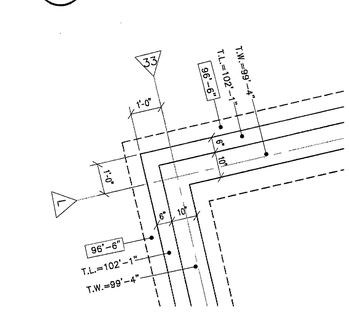
5 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



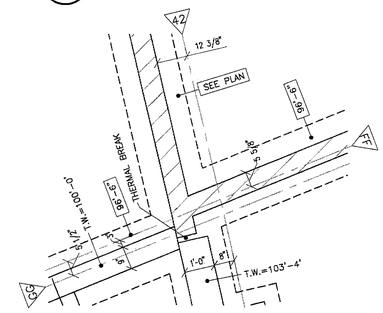
24 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



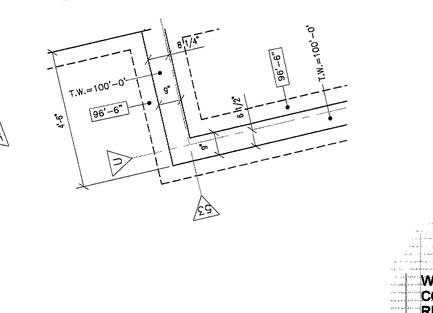
19 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



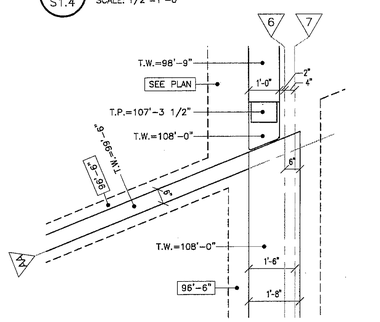
14 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



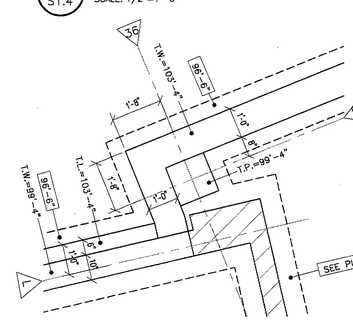
9 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



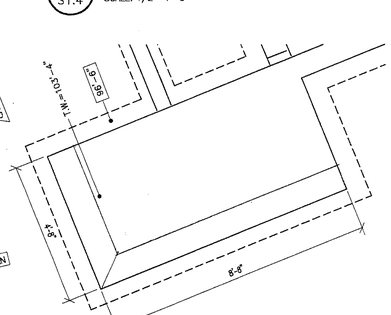
4 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



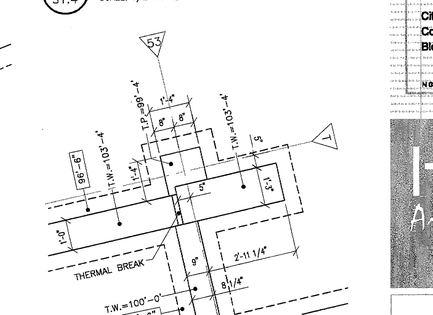
20 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



15 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



10 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"



5 S1.4 FOUNDATION DETAIL
SCALE: 1/2"=1'-0"

ISSUED FOR BIDDING - JANUARY 12,1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

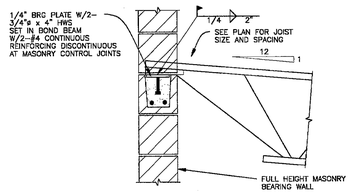
N 690 D

KEE Architecture

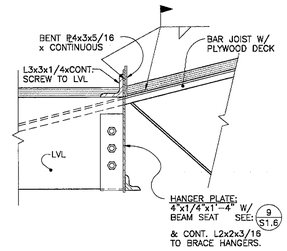
S1.3 FOUNDATION DETAILS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

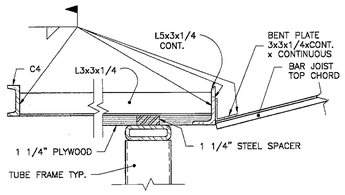
GMA Engineers
GUNNAR MALM & ASSOC., INC.
CONSULTING ENGINEERS
6402 Odana Rd.
Madison WI. 53719
(608) 288-1108 FAX (608) 288-1109
E-MAIL: GMAengr@tds.com



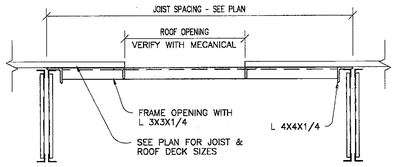
14 / S1.4 SLOPED JOIST BRG. DETAIL
SCALE: 1"=1'-0"



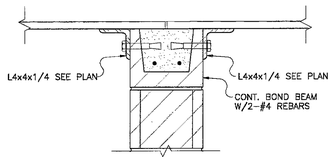
15 / S1.4 VALLEY DETAIL
SCALE: 1 1/2"=1'-0"



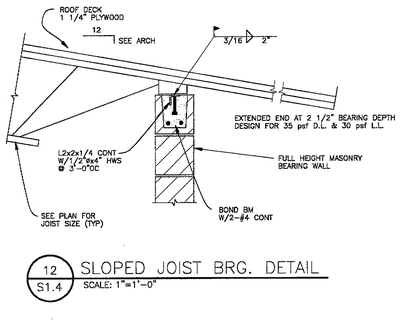
16 / S1.4 VALLEY DETAIL
SCALE: 1 1/2"=1'-0"



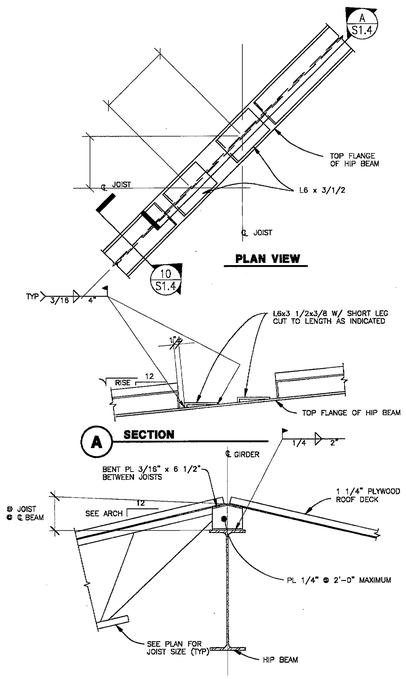
10 / S1.4 TYP. ROOF OPENING FRAMING (SECT)
SCALE 3/4"=1'-0" J002



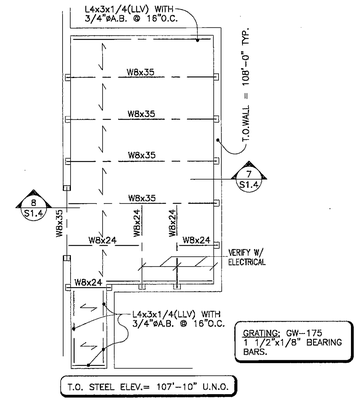
11 / S1.4 WALL SECTION
SCALE: 1 1/2"=1'-0"



12 / S1.4 SLOPED JOIST BRG. DETAIL
SCALE: 1"=1'-0"

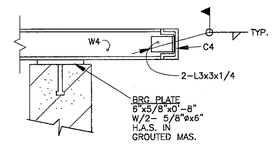


13 / S1.4 SLOPED JOIST BRG. DETAIL
SCALE: 1"=1'-0"

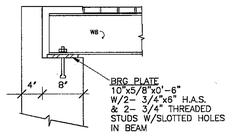


LIVE LOAD CAPACITY=170psf

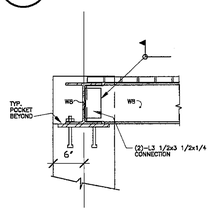
5 / S1.4 MECHANICAL EQUIPMENT GRATING PLAN
SCALE: 1/8"=1'-0"



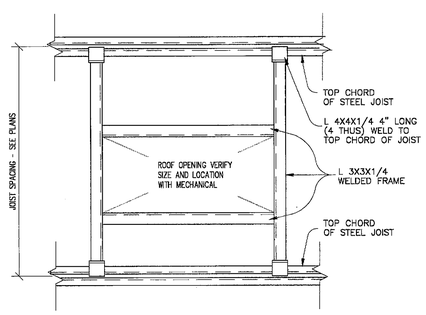
6 / S1.4 CANOPY SECTION
SCALE: 1 1/2"=1'-0"



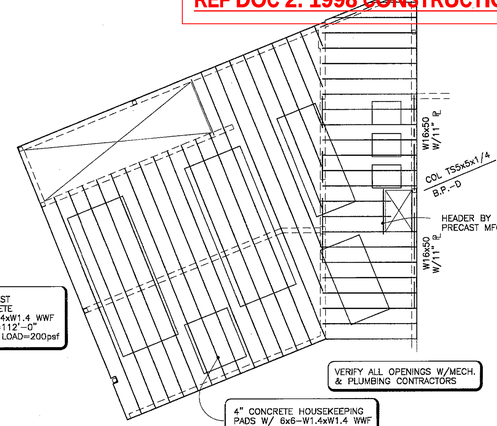
7 / S1.4 POCKET DETAIL
SCALE: 1"=1'-0"



8 / S1.4 BEAM CONNECTION DETAIL
SCALE: 1"=1'-0"



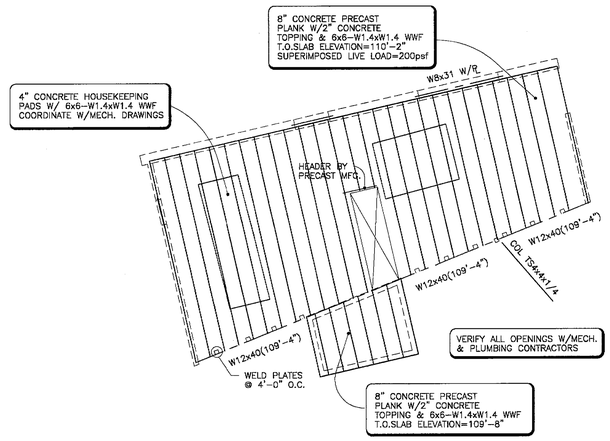
9 / S1.4 TYP. ROOF OPENING FRAMING (PLAN)
SCALE 3/4"=1'-0" J001



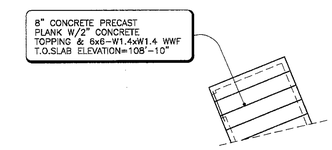
1 / S1.4 NORTH MEZZANINE
SCALE: 1/8"=1'-0"

STEEL LINTEL SCHEDULE		FOR ALL EXTERIOR & INTERIOR MASONRY OPENINGS (U.N.O.)
THICKNESS	OPENING	LINTEL
6"	ALL OPENINGS UP TO 7'-0"	2-L3 1/2x2 1/2x1/4 (LLV) WELDED BACK-TO-BACK
8"	TO 5'-0"	2-L3 1/2x3 1/2x1/4 WELDED BACK-TO-BACK
8"	TO 7'-0"	2-L4x2 1/2x5/16 (LLV) WELDED BACK-TO-BACK
8"	TO 9'-0"	WT7x15
8"	TO 13'-0"	W8x15 W/PL 5/16"x7" CONT
12"	TO 6'-0"	W8x15 W/PL 5/16"x11" CONT
12"	TO 12'-2"	W8x28 W/PL 5/16"x11" CONT
EXTERIOR BEARING WALL	TO 5'-0"	2-L3 1/2X3 1/2X1/4 + L3 1/2X3 1/2X1/4 + PL 5/16"X1'-2" CONT. 3/16 1 1/2"88
EXTERIOR BEARING WALL	7'-0"	2-L4X3 1/2X1/4 (LLV) + L3 1/2X3 1/2X1/4 + PL 5/16"X1'-2" CONT. 3/16 1 1/2"88
EXTERIOR BEARING WALL	TO 10'-0"	W8x28 (BLOCK) + L3 1/2x3 1/2x1/4 (BRICK) + 5/16" PL x 1'-2" CONT 3/16 1 1/2"88
FIRE EXTINGUISHER CABINETS 1/4" PLATE		

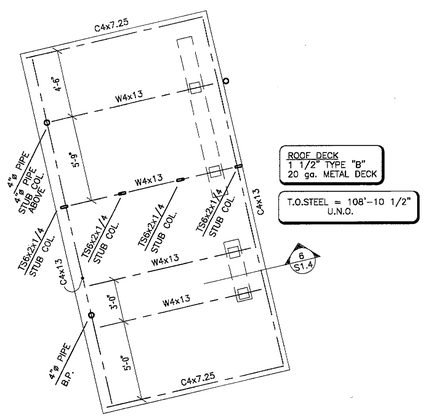
NOTES:
1. PROVIDE WHERE OTHER LINTELS ARE NOT SPECIFICALLY DETAILED.
2. PROVIDE MINIMUM 8" BEARING EACH END. GROUT SOLID 2 COURSES BELOW BEARING.
3. CENTER LINTELS IN WALL.
4. EXTEND BOTTOM PLATES FULL LENGTH OF LINTEL.
5. WELD LINTEL INTO SINGLE UNITS TYPICAL W/ 3/16 1 1/2"88
6. WHERE WINDOW OR DOOR FRAME DOES NOT COVER JOINT BETWEEN ANGLE LINTEL IS EXPOSED ADD 3/16" BOTTOM PLATE.



2 / S1.4 SOUTH MEZZ. & HOLDING RM.
SCALE: 1/8"=1'-0"



3 / S1.4 KILN ROOM
SCALE: 1/8"=1'-0"



4 / S1.4 CANOPY PLAN
SCALE: 1/4"=1'-0"

ISSUED FOR BIDDING - JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

N 050 D

KEE Architecture

S1.4 MEZZANINE FRAMING & DETAILS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

GMA Engineers
GUNNAR MALM & ASSOC., INC.
CONSULTING ENGINEERS
6402 Odana Rd.
Madison WI. 53719
(608) 288-1108 FAX (608) 288-1109
E-MAIL: GMAengr@tds.com

ISSUED FOR BIDDING: JANUARY 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

N 990 D

KEE Architecture

S1.5

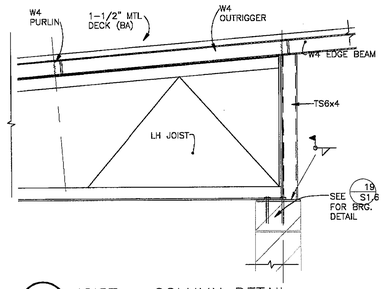
ROOF FRAMING PLAN

1 / S1.5 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

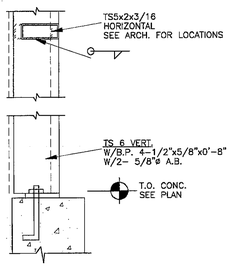
STRUCTURAL STEEL LEGEND NOS4

- INDICATES BEAM FRAMING OVER TUBE COLUMN
- INDICATES BEAM FRAMING OVER WF COLUMN
- INDICATES BEAM FRAMING INTO SIDE OF COLUMN
- COLUMN DESIGNATION — W12x53
- BEAM ELEVATION — C4'-3"
- BEAM DESIGNATION — W12x26
- INDICATES LOCATION OF BEAM SPLICE
- INDICATES BEAM FRAMING INTO SIDE OF BEAM
- INDICATES BEAM FRAMING OVER BEAM

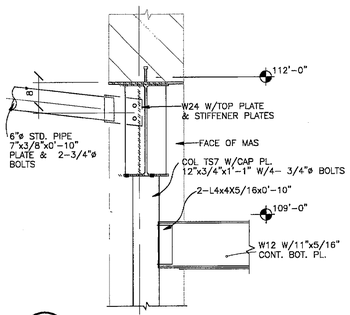
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



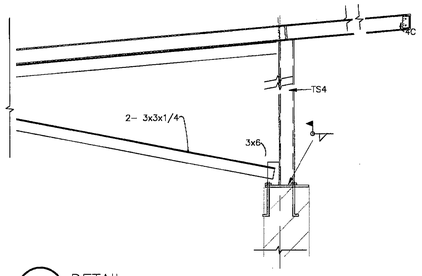
20 S1.6 JOIST – COLUMN DETAIL
SCALE: 3/4"=1'-0"



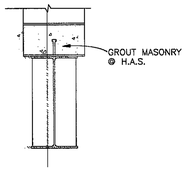
21 S1.6 TUBE COLUMN DETAIL
SCALE: 1 1/2"=1'-0"



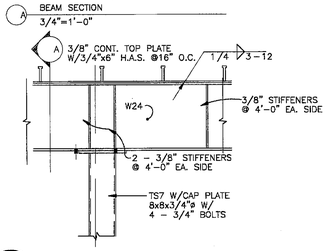
22 S1.6 COL. DETAIL
SCALE: 3/4"=1'-0"



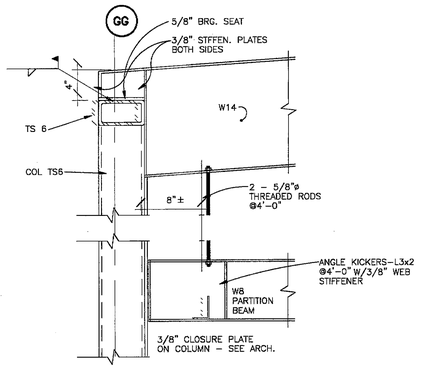
23 S1.6 DETAIL
SCALE: 3/4"=1'-0"



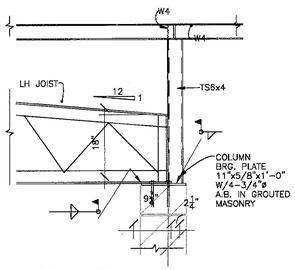
BEAM SECTION
3/4"=1'-0"



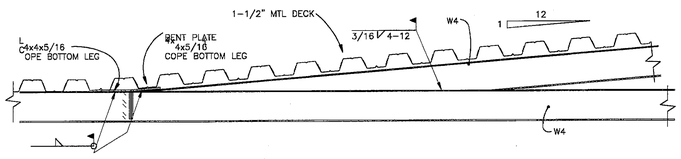
16 S1.6 BEAM – COL. CONN.
SCALE: 3/4"=1'-0"



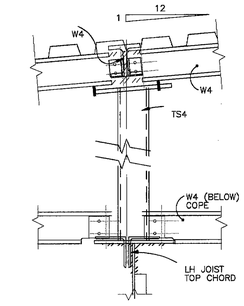
17 S1.6 PARTITION BEAM DETAIL
SCALE: 1-1/2"=1'-0"



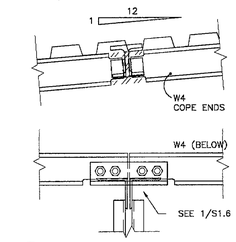
18 S1.6 JOIST – COLUMN DETAIL
SCALE: 3/4"=1'-0"



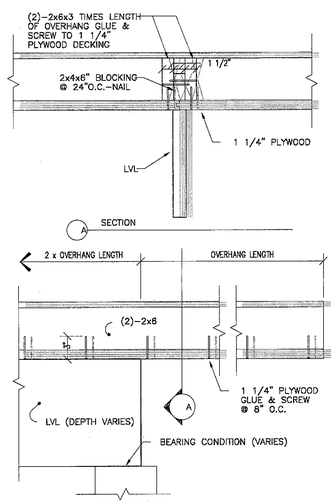
19 S1.6 VALLEY DETAIL – GYM
SCALE: 1-1/2"=1'-0"



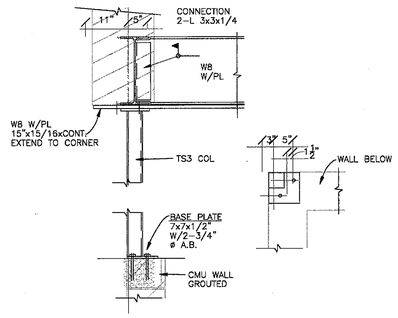
12 S1.6 STUB COLUMN DETAIL
SCALE: 1-1/2"=1'-0"



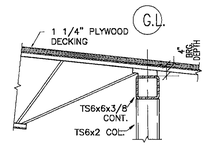
13 S1.6 PURLIN DETAIL
SCALE: 1-1/2"=1'-0"



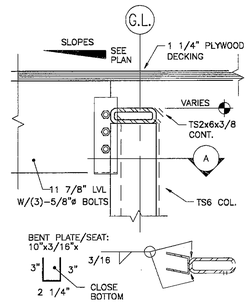
14 S1.6 LVL OVERHANG DETAIL
SCALE: 1 1/2"=1'-0"



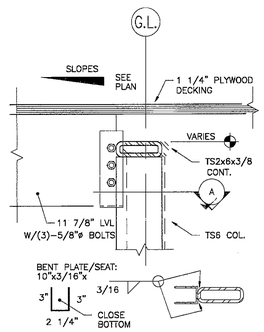
15 S1.6 BEAM – COL. DETAIL
SCALE: 3/4"=1'-0"



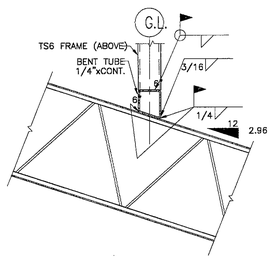
7 S1.6 BEARING DETAIL
SCALE: 1 1/2"=1'-0"



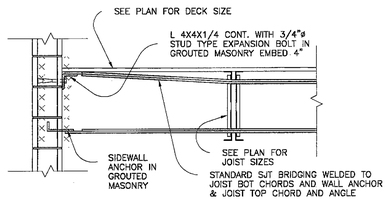
8 S1.6 CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"



9 S1.6 CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"

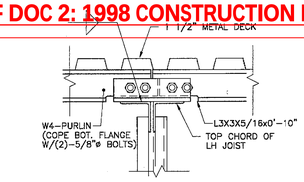


10 S1.6 CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"

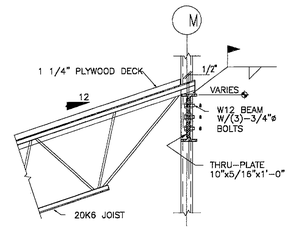


TYPICAL BRIDGING ANCHORAGE DETAIL @ MASONRY WALL
11 S1.6
SCALE 3/4"=1'-0"

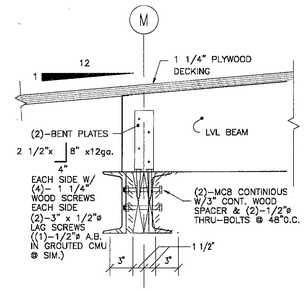
J003



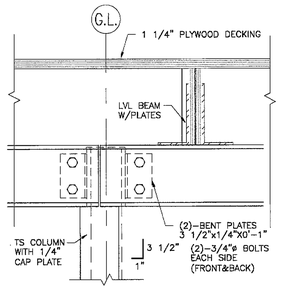
1 S1.6 PURLIN DETAIL
SCALE: 1 1/2"=1'-0"



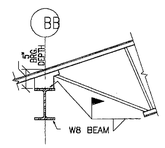
2 S1.6 ASYMMETRICAL CONNECTION
SCALE: 1 1/2"=1'-0"



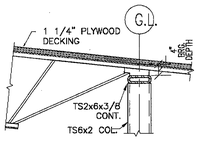
3 S1.6 CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"



4 S1.6 CONNECTION DETAIL
SCALE: 1 1/2"=1'-0"



5 S1.6 BEARING DETAIL
SCALE: 1 1/2"=1'-0"



6 S1.6 BEARING DETAIL
SCALE: 1 1/2"=1'-0"

GMA Engineers
GUNNAR MALM & ASSOC., INC.
CONSULTING ENGINEERS
6402 Odana Rd.
Madison WI. 53719
(608) 288-1108 FAX (608) 288-1109
E-MAIL: GMAengrs@itis.com

ISSUED FOR BIDDING - JANUARY 12,1998

WARNER PARK COMMUNITY RECREATION CENTER

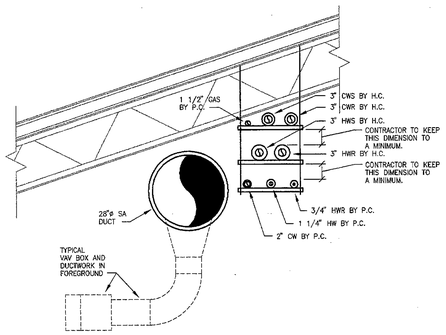
City of Madison
Community Development
Block Grant Program

N 030 D

KEE Architecture

S1.6 ROOF DETAILS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



2 H1.1 **Section @ Game Room**

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

ARNOLD AND O'SHERIDAN INC
CONSULTING ENGINEERS
613 FORWARD DRIVE
MADISON, WISCONSIN 53711
PHONE (608) 271-2681
FAX (608) 271-7284
PROJECT NUMBER 96083

Issued for Bidding: January 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

N 080 D

REE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-0702 FAX(608)255-9011

H1.1 MAIN LEVEL FLOOR PLAN - HVAC

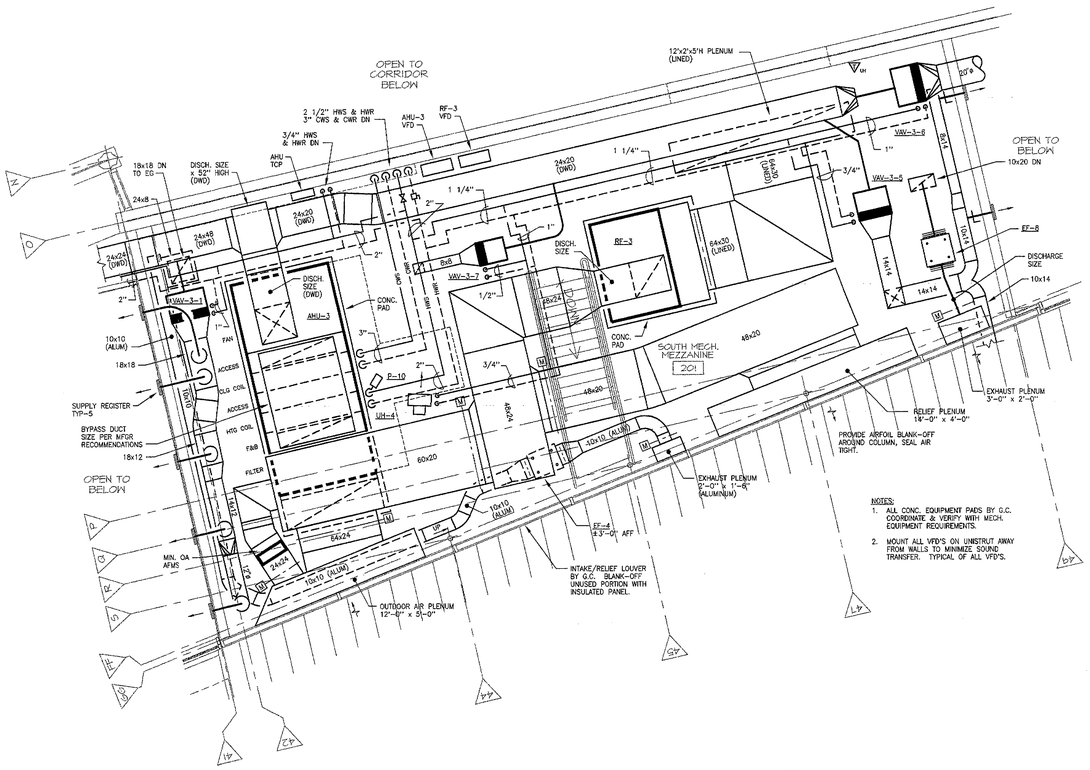
1 H1.1 **Main Level Floor Plan - HVAC**

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

Plan North

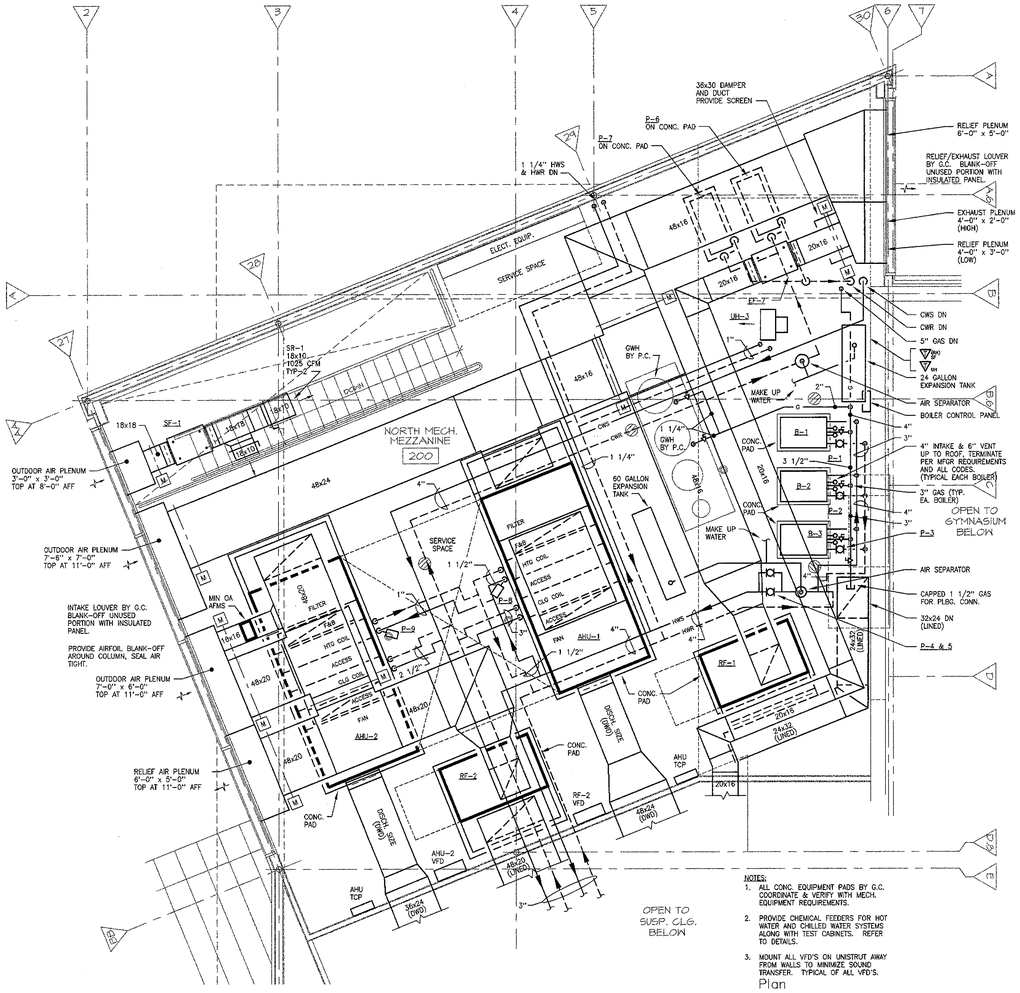
NOTES
1. ALL PIPING RUNOUTS SHALL BE 1/2" UNLESS NOTED OTHERWISE.
2. DUCT RUNOUTS TO TERMINALS SHALL BE NECK SIZE UNLESS NOTED OTHERWISE.
3. COORDINATE ALL THERMOSTAT LOCATIONS WITH ARCH. ELEVATIONS UNLESS NOT INDICATED ON ELEVATIONS.
4. COORDINATE EXACT DIFFUSER LOCATIONS WITH STRUCTURE AND ARCH. ELEVATIONS. CONTACT ARCH. FOR RESOLUTION OF ANY CONFLICTS.

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



2 / H2.1 South Mech. Mezzanine Plan - HVAC

SCALE: 1/4" = 1'-0"



1 / H2.1 North Mech. Mezzanine Plan - HVAC

SCALE: 1/4" = 1'-0"

ARNOLD AND O'SHERIDAN INC
CONSULTING ENGINEERS
515 FORWARD DRIVE
MADISON, WISCONSIN 53711
PHONE (608) 271-6661
FAX (608) 271-7284

PROJECT NUMBER 96083

Issued for Bidding: January 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

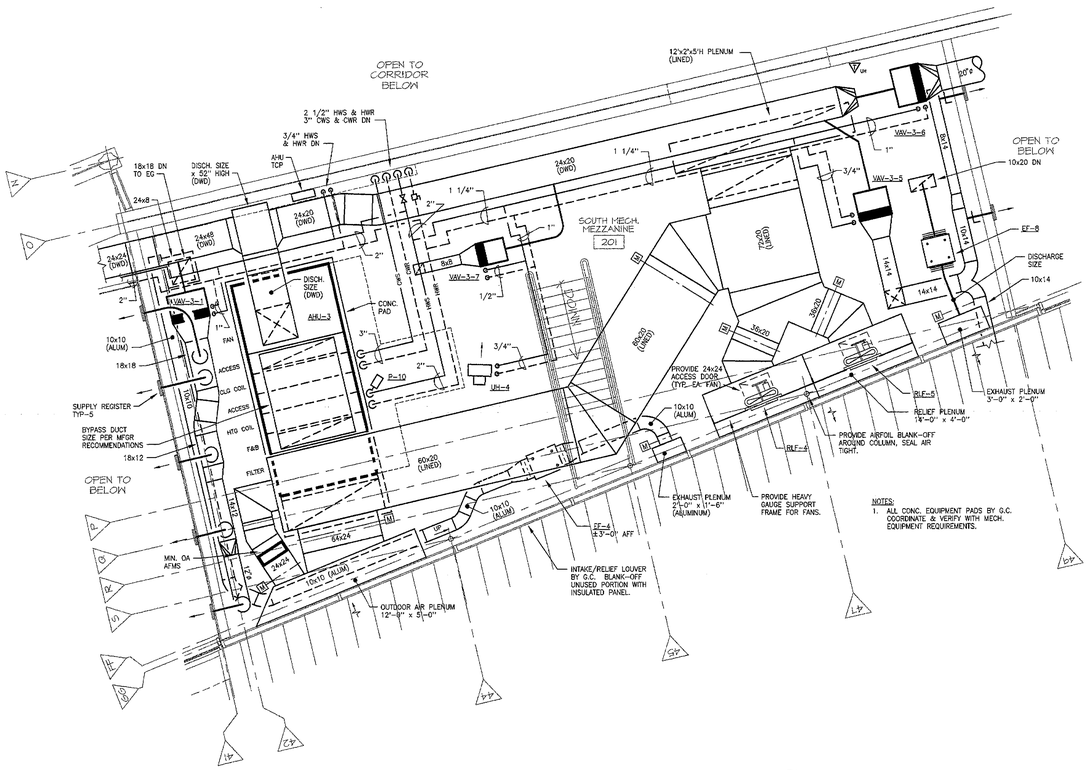
City of Madison
Community Development
Block Grant Program

H0806

REE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

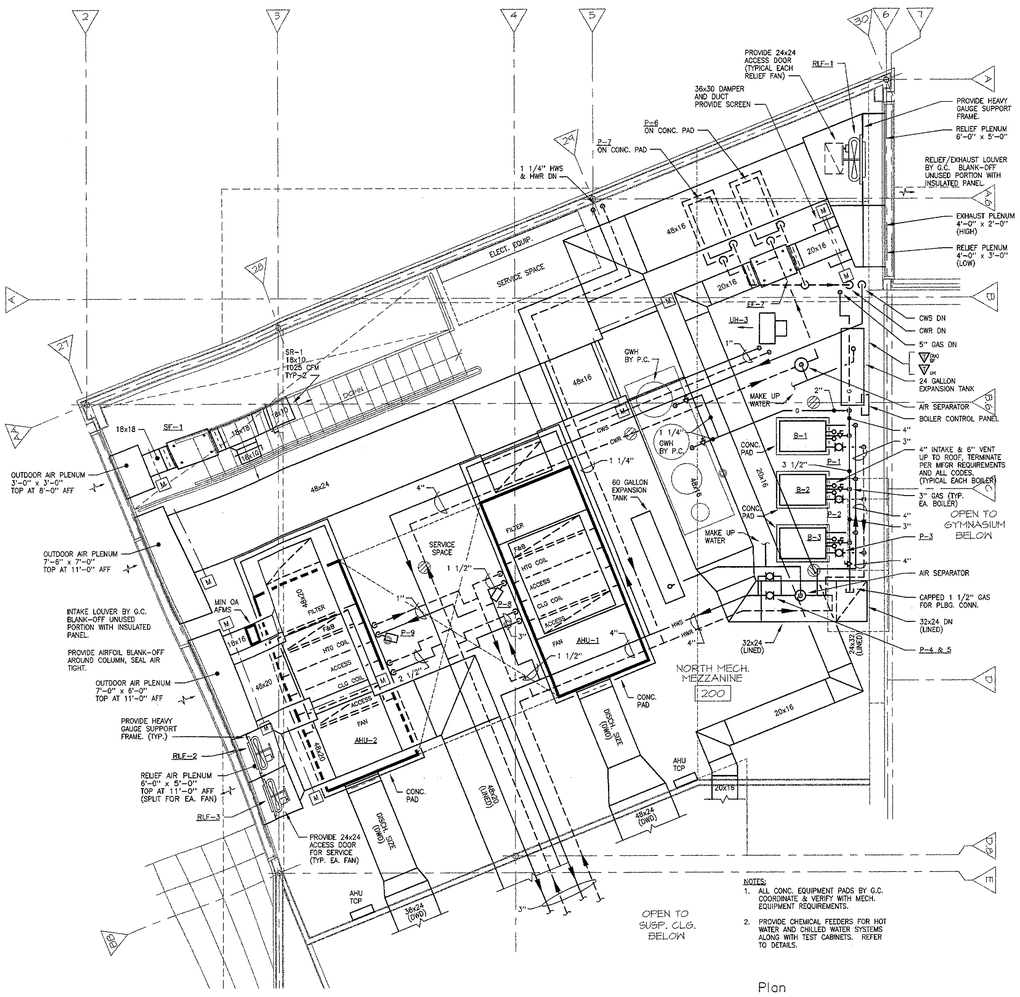
H2.1 MEZZANINE FLOOR PLAN - HVAC

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



2 H2.1A **South Mech. Mezzanine Plan - HVAC**
SCALE: 1/4" = 1'-0" (DEDUCT ALTERNATE BID #3)

Plan North



1 H2.1A **North Mech. Mezzanine Plan - HVAC**
SCALE: 1/4" = 1'-0" (DEDUCT ALTERNATE BID #3)

Plan North

ARNOLD AND O'SHERIDAN INC
CONSULTING ENGINEERS
615 FORWARD DRIVE
MADISON, WISCONSIN 53711
PHONE (608) 271-9551
FAX (608) 271-7284
PROJECT NUMBER 96083

Issued for Bidding: January 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

N0930

KEE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-9202, FAX(608)255-9011

H2.1A MEZZANINE FLOOR PLAN - HVAC

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

VARIABLE AIR VOLUME BOX SCHEDULE

Symbol	VAV-2-1	VAV-2-2	VAV-2-3	VAV-2-4 *1	VAV-2-5	VAV-2-6	VAV-2-7 *1	ALT. VAV-2-7	VAV-2-8	VAV-2-9	VAV-2-10	VAV-2-11	VAV-2-12		VAV-3-1 *2	VAV-3-2 *2	VAV-3-3 *2	VAV-3-4	VAV-3-5	VAV-3-6	VAV-3-7
Service	112-116	118	121	122	120 & 124	125	126	122,126,127	127	129	132	130 & 131	133 & 136		139	138	137	137	149	101	140
Manufacturer	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE		TRANE	TRANE	TRANE	TRANE	TRANE	TRANE	TRANE
Model No.	VCWE-17	VCWE-03	VCWE-17	VCWE-06	VCWE-17	VCWE-05	VCWE-17	VCWE-24	VCWE-05	VCWE-17	VCWE-17	VCWE-06	VCWE-17		VCWE-32	VCWE-42	VCWE-32	VCWE-32	VCWE-24	VCWE-32	VCWE-06
Air Flow (CFM) Max./Min.	1035 / 310	200 / 60	1125 / 340	230 / 70	1145 / 345	230 / 70	1280 / 385	1810 / 540	300 / 90	900 / 270	900 / 270	390 / 120	1090 / 330		2100 / 690	3000 / 990	2600 / 860	2600 / 800	1370 / 450	2380 / 780	240 / 90
Inlet S.P. (In. W.C.)	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75		0.75	0.75	0.75	0.75	0.75	0.75	0.75
Inlet Size (In.)	10"ø	5"ø	10"ø	6"ø	10"ø	6"ø	10"ø	12"ø	6"ø	10"ø	10"ø	6"ø	10"ø		14"ø	16"ø	14"ø	14"ø	12"ø	14"ø	6"ø
HEATING COIL																					
Coil Air Flow (CFM)	1035	200	1125	230	1145	230	1280	1810	300	900	900	390	1090		2100	3000	2600	2600	1370	2380	240
E.A.T. (°F)	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0		55.0	55.0	55.0	55.0	55.0	55.0	55.0
Capacity (MBH)	34.4	9.3	50.9	9.3	53.7	8.4	46.8	68.2	12.2	35.5	34.7	17.0	45.7		79.3	112.0	100.6	100.6	48.2	101.2	8.5
A.P.D. (In. W.C.) (Max.)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		0.25	0.25	0.25	0.25	0.25	0.25	0.25
G.P.M.	1.7	0.5	2.5	0.5	2.7	0.5	2.3	3.4	0.6	1.8	1.7	0.8	2.3		4.0	5.6	5.0	5.0	2.4	5.1	0.5
E.W.T. (°F)	190	190	190	190	190	190	190	190	190	190	190	190	190		190	190	190	190	190	190	190
W.P.D. (Ft) (Max.)	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0		8.0	8.0	8.0	8.0	8.0	8.0	8.0
T.C.V. Size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

*1 UNDER DEDUCT ALTERNATE #3, DELETE VAV-2-4 & VAV-2-8 AND PROVIDE ALTERNATE VAV-2-7.

*2 PIPING CONNECTIONS AND CONTROL BOX TO BE ON SAME SIDE OF VAV BOX FOR ACCESS FROM ROOM.

BOILER SCHEDULE

Symbol	B-1	B-2	B-3
Manufacturer	A.O. SMITH	A.O. SMITH	A.O. SMITH
Model	LB-1000	LB-1000	LB-1000
Boiler Type	SEALED COMB.	SEALED COMB.	SEALED COMB.
Type of Heating	WATER	WATER	WATER
Boiler Working Press.	30	30	30
Gross Output (MBH)	900.0	900.0	900.0
Firing Rate (Gas CFH)	1000.0	1000.0	1000.0
Gas Fuel Type	NAT. GAS	NAT. GAS	NAT. GAS
Gas Train Input Press.	11.0"	11.0"	11.0"

CIRCULATION PUMP SCHEDULE

Symbol		P-1	P-2	P-3	P-4 & 5 *	P-6 & 7 *	P-8	P-9	P-10
Service		B-1	B-2	B-3	HW HEATING	CHILLED WATER	AHU-1	AHU-2	AHU-3
Manufacturer		B & G	B & G	B & G	B & G	B & G	B & G	B & G	B & G
Model No.		BOOSTER	BOOSTER	BOOSTER	SERIES 80 2.5 x 2.5 x 7	SERIES 1510 2 BC	BOOSTER SERIES HV	BOOSTER SERIES HV	BOOSTER SERIES HV
G.P.M.		72	72	72	68.0 EACH	117.0 EACH	12.0	4.0	19.0
Pump Head (Ft)		10	10	10	50.0	60.0	10.0	10.0	10.0
Vibration Isolator	Type	-----	-----	-----	-----	-----	-----	-----	-----
	Deflection	-----	-----	-----	-----	-----	-----	-----	-----
Motor RPM		1725	1725	1725	1750	1750	1725	1725	1725
Motor H.P.		1/4	1/4	1/4	3.0	5.0	1/6	1/6	1/6
Fluid Pumped		HOT WATER	HOT WATER	HOT WATER	HOT WATER	CHILLED WATER	HOT WATER	HOT WATER	HOT WATER
Pump Efficiency (Min)		-----	-----	-----	60%	65%	-----	-----	-----

* PARALLEL PUMPING

AIR HANDLING UNIT SCHEDULE

Symbol		AHU-1	AHU-2	AHU-3
Service		GYM	NORTH ZONE	SOUTH ZONE
Manufacturer		TRANE	TRANE	TRANE
Model No.		MCC-21	MCC-17	MCC-25
Air Flow (CFM)		10980	8825	13000
Outside Air (CFM)		4220	1300	4600
Ext. S.P. (In. W.C.)		1.20	1.40	1.40
Total S.P. (In. W.C.)		3.30	3.50	3.70
Unit Arrangement		HDT	HDT	HDT
Unit Face & By-Pass		EXTERNAL	EXTERNAL	EXTERNAL
Number of Zones		1	1	1
Filter	Type	2" PRE/4" CART.	2" PRE/4" CART.	2" PRE/4" CART.
	Face Velocity fpm	500	500	500
Vibration Isolator	Type	INTERNAL	INTERNAL	INTERNAL
	Deflection	-----	-----	-----
Fan Type / Diameter		FC / 20	FC / 18	FC / 22
Motor H.P.		15.0	10.0	15.0
Variable Frequency Drive		NO	YES	YES
COOLING COIL				
Air In DB/WB (°F)		81.0 / 67.0	77.4 / 64.4	80.7 / 67.0
Air Out DB/WB (°F)		54.0 / 54.0	54.0 / 54.0	54.0 / 54.0
Capacity (MBH) Total/Sens.		440 / 310	275 / 215	520.6 / 382.5
Face Velocity (FPM)		550	550	550
A.P.D. (In. W.C.)		0.95	0.90	0.95
Chilled Water (GPM)		90.0	55.0	90.0
E.W.T. (°F)		44.0	44.0	44.0
W.P.D. (Ft)		8.0	5.0	7.0
T.C.V. Size		2 1/2" (3-WAY)	2" (3-WAY)	2 1/2" (3-WAY)
T.C.V. P.D. (Ft)		8.0	8.0	8.0
HEATING COIL				
Coil Air Flow (CFM)		10980	2650	4600
E.A.T. (°F)		35.4	25.9	-20
L.A.T. (°F)		55.0	55.0	55.0
Capacity (MBH)		233.5	83.7	374.3
Face Velocity (FPM)		600 MAX.	600 MAX.	600 MAX.
A.P.D. (In. W.C.)		0.20	0.20	0.25
Hot Water (GPM)		12.0	4.0	19.0
E.W.T. (°F)		190	190	190
W.P.D. (Ft)		2.0	2.0	5.0
T.C.V. Size		1" (3-WAY)	3/4" (3-WAY)	1 1/4" (3-WAY)
T.C.V. P.D. (Ft)		8.0	8.0	8.0

CABINET UNIT HEATER SCHEDULE

Symbol	CUH-1	CUH-2	CUH-3	CUH-4	CUH-5
Service	100	106	110B	111B	119
Manufacturer	STERLING	STERLING	STERLING	STERLING	STERLING
Model No.	RC-04	RC-04	RC-02	RC-02	RWI-06
Inverted Flow	NO	NO	NO	NO	YES
Mounting	RECESS CEILING	RECESS CEILING	RECESS CEILING	RECESS CEILING	RECESS WALL
Recess (IN)	FULL (9 1/4")	FULL (9 1/4")	FULL (9 1/4")	FULL (9 1/4")	FULL (9 1/4")
Air Flow (CFM)	345	345	185	185	505
E.A.T. (°F)	60	60	60	60	60
Capacity (MBH)	27.7	27.7	15.3	15.3	44.6
G.P.M.	2.5	2.5	1.5	1.5	4.0
E.W.T. (°F)	190	190	190	190	190
W.P.D. (Ft)	0.41	0.41	0.15	0.15	1.10
T.C.V. Size	1/2"	1/2"	1/2"	1/2"	1/2"
Motor H.P.	1/10	1/10	1/15	1/15	1/10
Fan Speed	LOW	LOW	LOW	LOW	LOW

BOOSTER COIL SCHEDULE

Symbol	BC-1-1	BC-1-2	
Service	102,104	105	
Air Flow (CFM)	3300	7680	
Coil Face Size (Sq.Ft.)	5.5	12.8	
E.A.T. (°F)	55	55	
L.A.T. (°F)	93.4	107.8	
Capacity (MBH)	136.7	437.6	
A.P.D. (IN. W.C.)	0.20	0.20	
G.P.M.	6.8	21.9	
E.W.T. (°F)	190	190	
W.P.D. (Ft)	8.0	8.0	
T.C.V. Size	3/4"	1 1/4"	

CHILLER SCHEDULE

Symbol		CH-1	
Manufacturer		TRANE	
Model No.		RTAA-110	
Type		AIR COOLED	
Vibration Isolator	Type	PER MFGR.	
	Deflection	-----	
Capacity Total (MBH)		1228.0	
Voltage \ Phase		208 / 3	
Elec. Load (KW)		131.6	
KW / Ton		1.28	
EVAPORATOR			
EWT/LWT		56.0 / 44.0	
GPM		234.0 *	
PD (FT)		12.5	

* 40 - 50% GLYCOL MIXTURE

UNIT HEATER SCHEDULE

Symbol	UH-1	UH-2	UH-3	UH-4	UH-5 *	UH-6 *	UH-7 *
Service	103	128	200	201	ALT. BID	ALT. BID	ALT. BID
Manufacturer	STERLING	STERLING	STERLING	STERLING	STERLING	STERLING	STERLING
Model No.	HS-24	HS-18	HS-60	HS-36	HS-36	HS-36	HS-36
Type	HORIZ.	HORIZ.	HORIZ.	HORIZ.	HORIZ.	HORIZ.	HORIZ.
Air Flow (CFM)	450	395	900	550	550	550	550
E.A.T. (°F)	60	60	60	60	60	60	60
Capacity (MBH)	15.4	7.0	32.7	19.3	19.3	19.3	19.3
G.P.M.	1.8	0.75	4.4	2.7	2.7	2.7	2.7
E.W.T. (°F)	190	190	190	190	190	190	190
W.P.D. (Ft)	0.014	0.005	0.17	0.09	0.09	0.09	0.09
T.C.V. Size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Motor H.P. / WATTS	9 W	9 W	1/30	1/47	1/47	1/47	1/47
Fan Speed (RPM)	1550	1550	1070	1550	1550	1550	1550

* THESE UNIT HEATERS ARE FOR DEDUCT ALTERNATE. REFER TO SPEC.

EXHAUST / SUPPLY FAN SCHEDULE

Symbol	EF-1	EF-2 *	EF-3	EF-4	EF-5 *	EF-6 *	EF-7	EF-8	SF-1
Service	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS	SEE PLANS
Manufacturer	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK
Model No.	BSQ-160	SP-228	SWB-12	BSQ-120	CSP-210	CSP-250	BSQ-160	BSQ-130	BSQ-140
Air Flow (CFM)	2300	275	1500	950	100	250	2120	1205	2050
Static Press (In. W.C.)	0.5	0.25	1.25	0.75	0.25	0.25	0.75	0.60	0.375
Motor H.P. / Watts	1/2	135 WATTS	3/4	1/3	51 W	139 W	3/4	1/3	1/2
Drive	BELT	DIRECT	BELT	BELT	DIRECT	DIRECT	BELT	BELT	BELT

* PROVIDE FSC ON FAN ABOVE CEILING FOR AIR BALANCING

CONVECTOR SCHEDULE

Symbol	C-1	C-2	C-3	C-4	C-5	C-6	C-7
Service	107	108	141	142	146	147	148
Manufacturer	STERLING	STERLING	STERLING	STERLING	STERLING	STERLING	STERLING
Model No.	FWG-A	FWG-A	FWG-A	FWG-A	FWG-A	FWG-A	FWG-A
Mounting	RECESS. WALL	PART. RECESS WALL	PART. RECESS WALL	PART. RECESS WALL	PART. RECESS WALL	PART. RECESS WALL	RECESS. WALL
Recess (IN)	FULL (6")	4"	4"	4"	3"	4"	FULL (6")
Size (L X H X D)	24"x24"x6"	36"x24"x6"	36"x24"x6"	36"x24"x6"	20"x18"x4"	40"x24"x6"	40"x24"x6"
E.A.T. (°F)	65	65	65	65	65	65	65
Capacity (MBH)	3.2	5.1	6.0	5.1	1.3	5.8	5.8
G.P.M.	0.5	0.5	0.6	0.5	0.5	0.6	0.6
E.W.T. (°F)	190	190	190	190	190	190	190
T.C.V. Size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

RETURN FAN SCHEDULE

Symbol		RF-1	RF-2	RF-3
Service		AHU-1	AHU-2	AHU-3
Manufacturer		TRANE	TRANE	TRANE
Model No.		MCC-12	MCC-14	MCC-17
Air Flow (CFM)		6760	8475	10845
Static Press (In. W.C.)		0.75	0.50	0.50
Fan Type / Diameter		FC / 15.0	FC / 16.5	FC / 20.0
Motor H.P.		5.0	5.0	5.0
Blower RPM		771	574	508
Variable Frequency Drive		NO	YES	YES
Vibration Isolator	Type	INTERNAL	INTERNAL	INTERNAL
	Deflection	-----	-----	-----

RELIEF FAN SCHEDULE

Symbol		RLF-1	RLF-2 & 3	RLF-4 & 5
Service		AHU-1	AHU-2	AHU-3
Manufacturer		GREENHECK	GREENHECK	GREENHECK
Model No.		SBE-30	SBE-24	SBE-24
Air Flow (CFM)		6760	4240	5425
Static Press (In. W.C.)		0.375	.0375	0.375
Fan Type / Diameter		PROP / 30	PROP / 24	PROP / 24
Motor H.P.		1.0	3/4	1.0
Fan RPM		848	1117	1285
Vibration Isolator	Type	-----	-----	-----
	Deflection	-----	-----	-----

* ALL RELIEF FANS ARE UNDER DEDUCT ALT. BID #3.

ARNOLD AND O'SHERIDAN INC
CONSULTING ENGINEERS
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MADISON, WISCONSIN 53711
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PROJECT 96083

Issued for Bidding: January 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER

City of Madison
Community Development
Block Grant Program

N0920

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(608)255-9202, FAX(608)255-9211

H3.1 SCHEDULES - HVAC

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

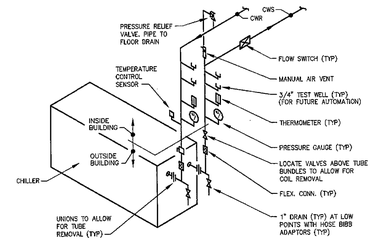
HVAC SYMBOLS

MOTOR OPERATED DAMPER
VOLUME DAMPER (MANUAL)
60° ELBOW W/ TURNING VANES (USE IF 1.5 RADIUS ELBOW DOES NOT FIT)
FLEXIBLE DUCT CONNECTION
INCLINED UP
INCLINED DOWN
SUPPLY DUCT UP
RETURN AIR, OUTSIDE AIR OR EXHAUST AIR DUCT UP
SUPPLY DUCT DOWN
RETURN AIR, OUTSIDE AIR OR EXHAUST AIR DUCT DOWN
THERMOSTAT, ELECTRIC OR ELECTRONIC
FIRE DAMPER, VERTICAL, 1 1/2 HOUR RATING
FIRE DAMPER, HORIZONTAL, 1 1/2 HOUR RATING
SQUARE FEET
ROUND OR FLAT OVAL DUCT
(SEE ABBREV.) INDICATES SUPPLY PIPING
(SEE ABBREV.) INDICATES RETURN PIPING
ELBOW, TURNED UP
ELBOW, TURNED DOWN

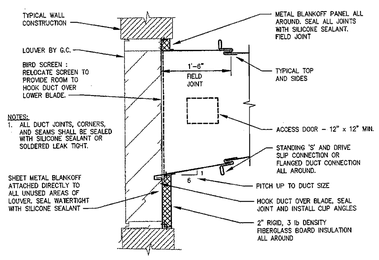
FLOW DIRECTION
ANCHOR
AUTOMATIC CONTROL VALVE (2-WAY)
AUTOMATIC CONTROL VALVE (3-WAY)
BALANCING VALVE
CHECK VALVE
FLEXIBLE PIPE CONNECTION
GAS COCK
SHUT-OFF VALVE SEE SPECIFICATION
FLOW METER
MANUAL AIR VENT
PIPE CAP
PITCH DOWN
PRESSURE GAUGE
SAFETY VALVE
STRAINER
STRAINER WITH BLOW-DOWN
TEE OUTLET, DOWN
TEE OUTLET, UP
THERMOMETER
THERMOMETER TEST WELL
UNION
FS FLOW SWITCH

HVAC ABBREVIATIONS

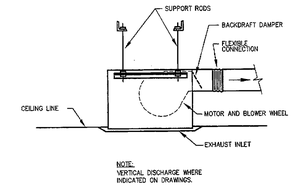
ACU	AIR CONDITIONING UNIT
AD	ACCESS DOOR
AF	AIR FOIL FAN
AFF	ABOVE FINISHED FLOOR
AFMS	AIR FLOW MEASURING STATION
AHU	AIR HANDLING UNIT
AL	ALUMINUM
AP	ACCESS PANEL
ASC	ABOVE SUSPENDED CEILING
BC	BOOSTER COIL
BDD	BACK DRAFT DAMPER
BHP	BRAKE HORSEPOWER
BTU	BRITISH THERMAL UNIT
C	CONVECTOR
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
COND	CONDENSATE
CUH	CABINET UNIT HEATER
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
D	DRAIN
DB	DRY BULB
DCO	DOOR CUTOFF BY G.C.
DG	DOOR GRILLE BY G.C.
DN	DOWN
DSA	DUCT SOUND ATTENUATOR
DWD	DOUBLE WALL DUCTWORK
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EG	EXHAUST GRILLE
ER	EXHAUST REGISTER
EWT	ENTERING WATER TEMPERATURE
EXH	EXHAUST
°F	DEGREES FAHRENHEIT
FA	FREE AREA
FC	FORWARD CURVED FAN
FD	FLOOR DRAIN
FLEX	FLEXIBLE
FPM	FEET PER MINUTE
FS	FLOW SWITCH
G	GAS
GA	GAUGE
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GV	GAS VENT
HC	HEATING CONTRACTOR
HD	HUB DRAIN
HP	HORSEPOWER
HR	HOUR
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
M	MOTOR OPERATED DAMPER
MA	MIXED AIR
MBH	1000 BRITISH THERMAL UNITS/HR
NC	NOISE CRITERIA
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OA	OUTDOOR AIR
P	PUMP
PC	PLUMBING CONTRACTOR
PRESS	PRESSURE
PRV	PRESSURE REDUCING VALVE
PS	PRESSURE SWITCH
PSI	POUNDS PER SQUARE INCH
RA	RETURN AIR / REVERSE ACTING
RF	RETURN FAN
RG	RETURN GRILLE
RPM	REVOLUTIONS PER MINUTE
RR	RETURN REGISTER
S	SUPPLY
SA	SUPPLY AIR
SF	SUPPLY FAN
SG	SUPPLY GRILLE
SM	SHEET METAL
SQ FT	SQUARE FEET
SR	SUPPLY REGISTER
SS	STAINLESS STEEL
SWD	SINGLE WALL DUCTWORK
T	THERMOSTAT
TA	THROWAWAY
TCP	TEMPERATURE CONTROL PANEL
TCV	TEMPERATURE CONTROL VALVE
TF	TRANSFER FAN
TG	TRANSFER GRILLE
TO	TEST OPENINGS
TS	TIP SPEED
UH	UNIT HEATER
V	VENT LINE
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VSC	VARIABLE SPEED CONTROL
W TO W	WALL TO WALL
WB	WET BULB
WC	WATER COLUMN
WG	WALL GRILLE



19 H3.2 AIR COOLED CHILLER CONNECTION DETAIL
NO SCALE
NOTE: CHILLER WILL GLYCOL/WATER SOLUTION, DO NOT DRAIN TO GRADE.

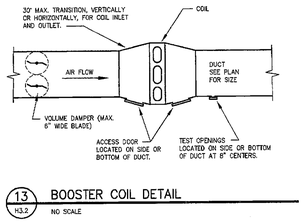


20 H3.2 LOUVER PLENUM INSTALLATION DETAIL
NO SCALE

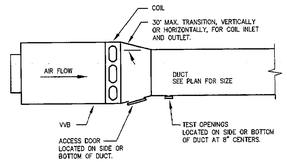


NOTE: VERTICAL DISCHARGE WHERE INDICATED ON DRAWINGS.

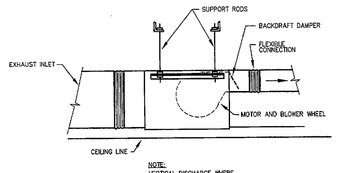
21 H3.2 CEILING MTD. EXHAUST FAN DETAIL
NO SCALE



13 H3.2 BOOSTER COIL DETAIL
NO SCALE

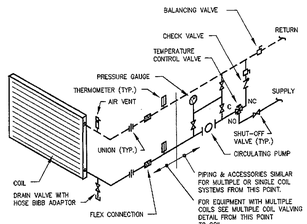


14 H3.2 VAV BOOSTER COIL DETAIL
NO SCALE

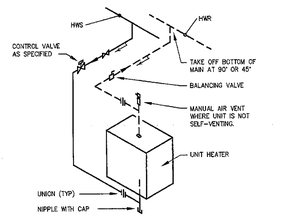


NOTE: VERTICAL DISCHARGE WHERE INDICATED ON DRAWINGS.

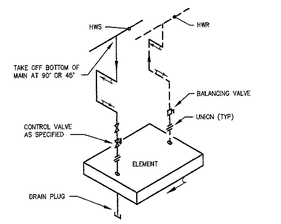
15 H3.2 INLINE EXHAUST FAN DETAIL
NO SCALE



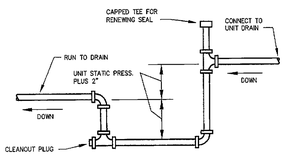
7 H3.2 PUMPED AHU WATER COIL PIPING DETAIL
NO SCALE (WITH 3-WAY TCV)



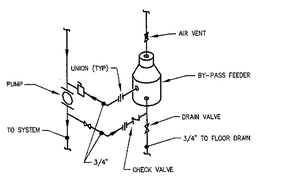
DOWNFEED HOT WATER
8 H3.2 HORIZONTAL UNIT HEATER
NO SCALE



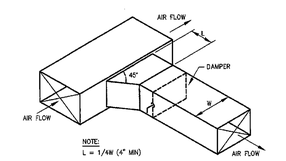
DOWNFEED HOT WATER
9 H3.2 CONVECTOR OR CABINET HEATER
NO SCALE



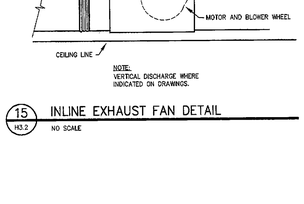
LOOP SEAL FOR COOLING
10 H3.2 COIL CONDENSATE DRAIN
NO SCALE



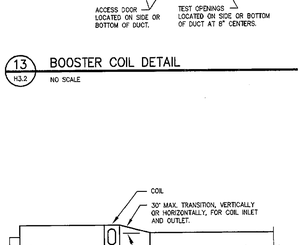
11 H3.2 BY-PASS COMPOUND FEEDER
NO SCALE



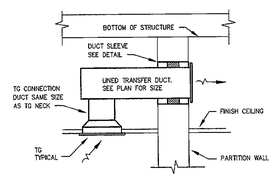
12 H3.2 BRANCH DUCT TAKEOFF DETAIL
NO SCALE (REVERSE FLOW ARROWS FOR EXHAUST AND RETURN)



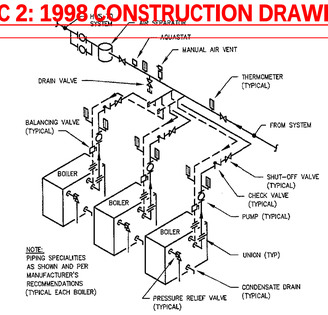
18 H3.2 CEILING DIFFUSER CONNECTION DETAIL
NO SCALE



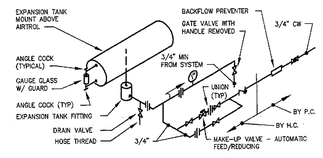
16 H3.2 PIPE OR DUCT SLEEVE
NO SCALE



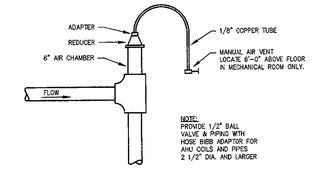
17 H3.2 TRANSFER DUCT DETAIL
NO SCALE



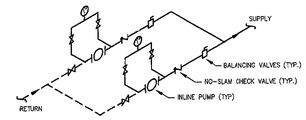
1 H3.2 MODULAR BOILER PIPING DETAIL
NO SCALE



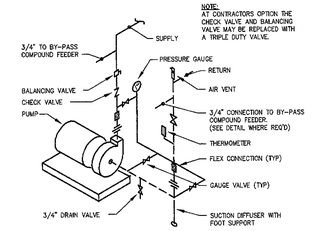
2 H3.2 EXPANSION TANK DETAIL
NO SCALE



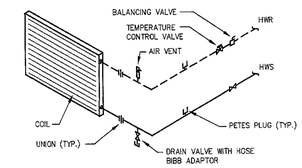
3 H3.2 MANUAL AIR VENT
NO SCALE



4 H3.2 INLINE PUMPS
NO SCALE



5 H3.2 BASE MOUNTED PUMP DETAIL
NO SCALE



6 H3.2 HOT WATER BOOSTER COIL PIPING
NO SCALE (WITH 2-WAY TCV)

Issued for Bidding: January 12, 1998

WARNER PARK COMMUNITY RECREATION CENTER
City of Madison
Community Development
Block Grant Program
N5900

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615 FORWARD DRIVE
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PROJECT NUMBER 98083

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H3.2 DETAILS - HVAC

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

PLUMBING ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
AS	AUTOMATIC SPRINKLER
ASC	ABOVE SUSPENDED CEILING
ASR	AUTOMATIC SPRINKLER RISER
CFH	CUBIC FEET PER HOUR
CI	CAST IRON
CO	CLEANOUT
CP	CIRCULATION PUMP
CS	COLD SOFT WATER
CUS	CUSPIDOR
CW	COLD WATER
CWV	CLEAR WATER VENT
CWW	CLEAR WATER WASTE
DCVA	DOUBLE CHECK VALVE ASSEMBLY
DF	DRINKING FOUNTAIN
DFU	DRAINAGE FIXTURE UNITS
DN	DOWN
DT	DRAINAGE TUBING
DWV	DRAIN, WASTE, VENT
EC	ELECTRICAL CONTRACTOR
EWC	ELECTRIC WATER COOLER
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FEC	FOOD SERVICE EQUIP. CONTR
FPC	FIRE PROTECTION CONTRACTOR
FS	FLOW SWITCH
FWCO	FINISHED WALL CLEANOUT
G	GAS
GC	GENERAL CONTRACTOR
GD	GARBAGE DISPOSER
GI	GREASE INTERCEPTOR
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HC	HEATING CONTRACTOR
HD	HUB DRAIN
HW	HOT WATER
HWR	HOT WATER RETURN
IE	INVERT ELEVATION
INV	INVERT
L	LAVATORY
MB	MOP BASIN
MBH	1000 BRITISH THERMAL UNITS/HR
MH	MANHOLE
NPCW	NON-POTABLE COLD WATER
OS&Y	OUTSIDE SCREW & YOKE
PC	PLUMBING CONTRACTOR
R.I.	RIM-IN
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
S	SINK
SAN	SANITARY
SH	SHOWER
SHT	SHEET
SS	SERVICE SINK
ST	STORM
TS	TAMPER SWITCH
U	URINAL
UF	UNDERFLOOR
UG	UNDERGROUND
V	VENT
VTR	VENT THRU ROOF
W	WASTE
WC	WATER CLOSET
WH	WALL HYDRANT
WSFU	WATER SUPPLY FIXTURE UNITS
YCO	YARD CLEANOUT

PLUMBING SYMBOLS

AS	AUTOMATIC SPRINKLER PIPING
CWW	CLEAR WATER WASTE
CWV	CLEAR WATER VENT
CS	COLD SOFT WATER
C	COLD WATER
DT	DRAINAGE TUBING
G	GAS
GW	GREASY WASTE
H	HOT WATER
HR	HOT WATER RETURN
SAN	SANITARY SEWER
	SANITARY PIPING
	VENT
W	WATER MAIN OR SERVICE
	BALANCING VALVES
	BUTTERFLY VALVE
	CHECK VALVE
	CLEANOUT
ϕ	DIAMETER OR ROUND
	ELBOW, TURNED UP
	ELBOW, TURNED DOWN
	FLOW
FS	FLOW SWITCH
	FIRE DEPT CONNECTION
	OS&Y GATE VALVE
	PIPE CAP
	PITCH
	PRESSURE GAUGE
	SHUTOFF VALVE (SEE SPECS)
#	SQUARE FEET
	TEE OUTLET, DOWN
	TEE OUTLET, UP
	THERMOMETER
	UNDERGROUND GATE VALVE
	UNION
VTR	VENT THRU ROOF
	WALL HYDRANT OR HOSE BIBB
	RISE/DROP FROM TEE IN SUPPLY PIPING
X / X	DETAIL / SHEET NUMBER
	SHEET NUMBER

EXTERIOR AMPLITHEATER

EXTERIOR MECHANICAL

DCVA TEST PIPE BY F.P.C.

ASR UP

2" WATER METER W/ BY-PASS

CONTINUATION BY SITE UTILITY CONTRACTOR. SEE SHT. LA5.1

4" DOUBLE CHECK VALVE ASSEMBLY BY F.P.C.

ELECTRICAL PANELS

AUTOMATIC SPRINKLER RISER BY F.P.C.

STAIR #1 108

STORAGE / WORKSHOP 107

MONITOR 106

4" DS (74 GPM) & 3" CWW (24 GPM) UP CONN. BOTH TO 4" DS 24" AFF & DISCHARGE THRU WALL TO GRADE.

LOCKER & LOCKER ROOM 110A

LOCKER 110B

CHASE 110E

LOCKER 111B

WOMEN'S LOCKER & TOILET ROOM 111A

ROOMS 110B & 111B DEDUCT ALTERNATE #9 SEE SECTION 01030 IN PROJECT MANUAL FOR CHANGES TO THESE ROOMS.

OFFICE 113

OFFICE 114

OFFICE 112

SEE SHT P2.1

4" UP TO FWCO IN WALL

SEE SHT. P2.1

3" W. UP. SEE SHT. P2.1

DF/CUS-1

1 1/2" V. UP

GYMNASIUM 109

3" V. UP TO 3" VTR

1 1/2" (234 MBH)

3/4"

1 1/4"

2"

WORKROOM/ LOUNGE 115

CORRIDOR 106

COORDINATE ROUTING OF PIPING THRU GAME ROOM WITH H.C.

GAME ROOM 121

TYPICAL SPRINKLER CROSS MAIN BY F.P.C.

OFFICE 122

STAFF OFFICE 116

VENDING 114A

KITCHENET 117

ROUGH-IN ONLY

RECEPTION / CHECKOUT

M.E.S.C. OFFICE 126

STORAGE 123

WORK ROOM 124

ALCOVE 120

M.E.S.C. RECPT. 125

CORRIDOR 118

ROOMS 129,130,131,&132 DEDUCT ALTERNATE #8 SEE SECTION 01030 IN PROJECT MANUAL FOR CHANGES TO THESE ROOMS.

ROOMS 133,134,135,&136 DEDUCT ALTERNATE #10 SEE SECTION 01030 IN PROJECT MANUAL FOR CHANGES TO THESE ROOMS.

PLAY YARD

STORAGE 133

DRY CRAFTS 124

WET CRAFTS 132

INFANTS 133

CHILD CARE 136

STORAGE 134

TOILET 135

KILN 131

CORRIDOR 118

COMM RM STORAGE 128

CORRID ALCOVE 114A

UNI-SEX TOILET 146

LOUNGE 101

EXERCISE / TRAINING 102

OFFICE 103

STORAGE 104

SUMP PUMP

INSTALL AUTO. BALL DRIP AT LOW POINT OF PIPING BETWEEN FDC & CHECK VALVE.

4" (20 GPM)

FDC BY F.P.C.

CONTINUATION BY SITE UTILITY CONTRACTOR SEE SHT. LA5.1

RUN AS HIGH AS POSSIBLE. FOLLOW SLOPE OF STRUCTURE.

RUN PIPING IN SOFFIT

3" VTR

ROUGH-IN ONLY

1 1/2" C.I.

3/4" HWR

1 1/2" CW, 3/4" HW

SEE SHT P2.1

KITCHEN 140

JAN. C. 143

CORRID 142

STAIR #2 144

RESTROOM 147

RESTROOM 148

MEETING ROOM 149

VEST. 100

COMMUNITY ROOM #3 139

COMMUNITY ROOM #2 138

COMMUNITY ROOM #1 137

PANTRY 141

HOLDING ROOM 145

2" CW, 1" HW, & 3/4" HWR UP TO MEZZ. SEE SHT P2.1

2" CW, 1" HW, 3/4" HWR & 1 1/2" G UP. SEE NOTE #4

3" CWW UP

4" HD-1

4" (19 DFU)

4" (175 DFU)

4" CWW (12 GPM)

3/4" CW DN

I.E.= 9.39'

I.E.= 9.00'

I.E.= 9.22'

I.E.= 9.00'

1000 GALLON GREASE INTERCEPTOR SEE DETAIL 1/P3.1

SEE DET. 2/P3.1

48" DIA MANHOLE BY SITE UTILITY CONTRACTOR

6" SANITARY BY SITE UTILITY CONTRACTOR SEE SHT. LA5.1

ROOM 139 ADD ALTERNATE #1 SEE SECTION 01030 IN PROJECT MANUAL FOR CHANGES TO THIS ROOM.

ROOM 143 DEDUCT ALTERNATE #2 SEE SECTION 01030 IN PROJECT MANUAL FOR CHANGES TO THIS ROOM.

DROP OFF

TERRACE

Plan North

1 / P1.1 FLOOR PLAN - PLUMBING
1/8" = 1'-0"

NOTES:

1. ALL CWW, SAN. WASTE & DRAINAGE TUBING SHOWN IS RUN UNDERFLOOR. ALL OTHER PIPING IS RUN OVERHEAD EXCEPT AS NOTED.
2. RETURN AIR CEILING PLENUMS ARE UTILIZED ON THIS PROJECT. ALL PIPING MATERIALS SHALL BE IN CONFORMANCE WITH STATE CODE FOR SUCH INSTALLATIONS. PIPING SHALL NOT BE INSTALLED IN SUCH A MANNER AS TO BLOCK RETURN AIR PATHS AND OPENINGS TO RETURN AIR DUCTWORK. WHERE CONFLICTS OCCUR, THEY SHALL BE IMMEDIATELY REPORTED TO THE THE A/E FO REVIEW.
3. HOLDING ROOM 145 IS UNHEATED. NO WATER PIPING SHALL BE RUN INSIDE ROOM. F.P.C. SHALL USE DRY PENDANT SPRINKLERS.
4. ALL WATER & GAS PIPING UNDERFLOOR SHALL BE TYPE 'K' COPPER INSTALLED WITHOUT JOINTS. PIPING SHALL BE INSTALLED WITHIN SCHEDULE 40 PVC CONDUIT AT LEAST TWO PIPE SIZES LARGER THAN THE PIPE OR SUM OF PIPING WITHIN. PVC CONDUIT SHALL BE EXTENDED 1" ABOVE FLOOR AT EACH END. PRESSURE TEST ALL PIPING PRIOR TO POURING FLOOR.

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ARNOLD & O'SHERIDAN No. 96083

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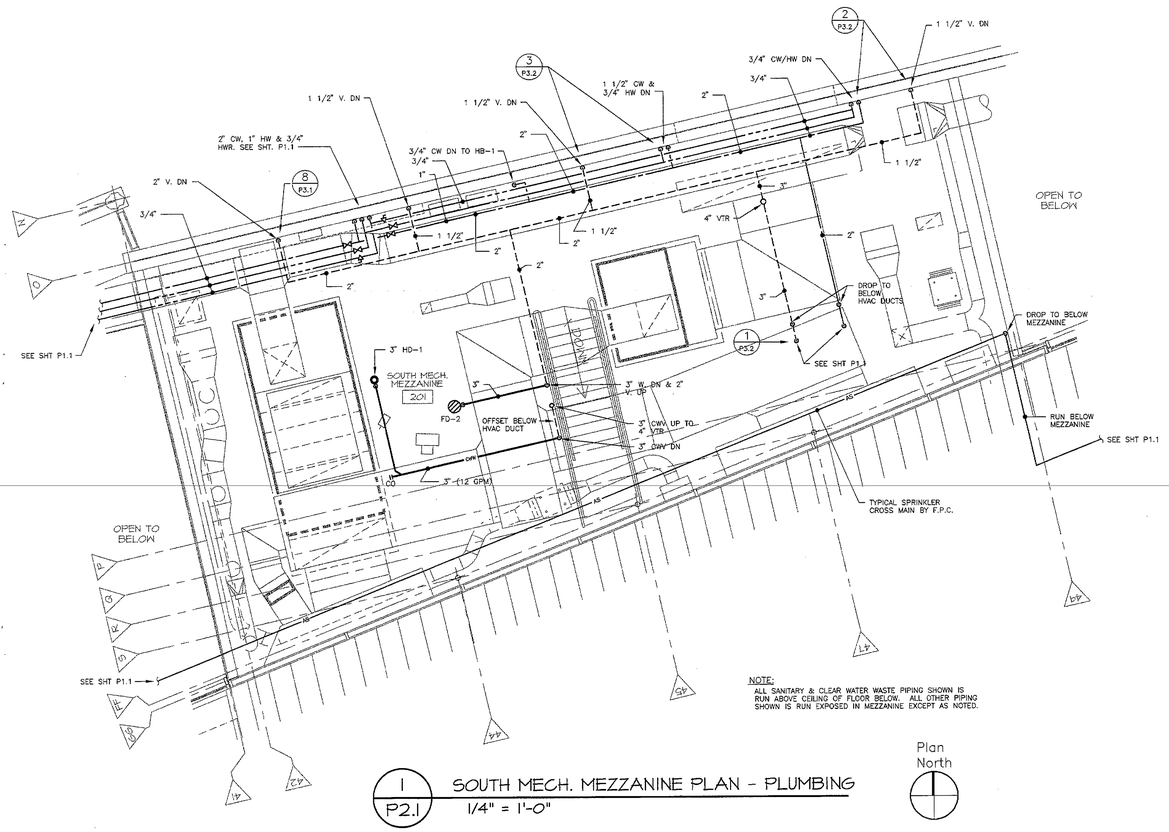
City of Madison
Community Development
Block Grant Program

N 030 D

KEE Architecture
301 South Bedford Street, Suite 7
Madison, Wisconsin 53703
(608)255-4702, FAX(608)255-9011

P1.1 MAIN LEVEL FLOOR PLAN PLUMBING

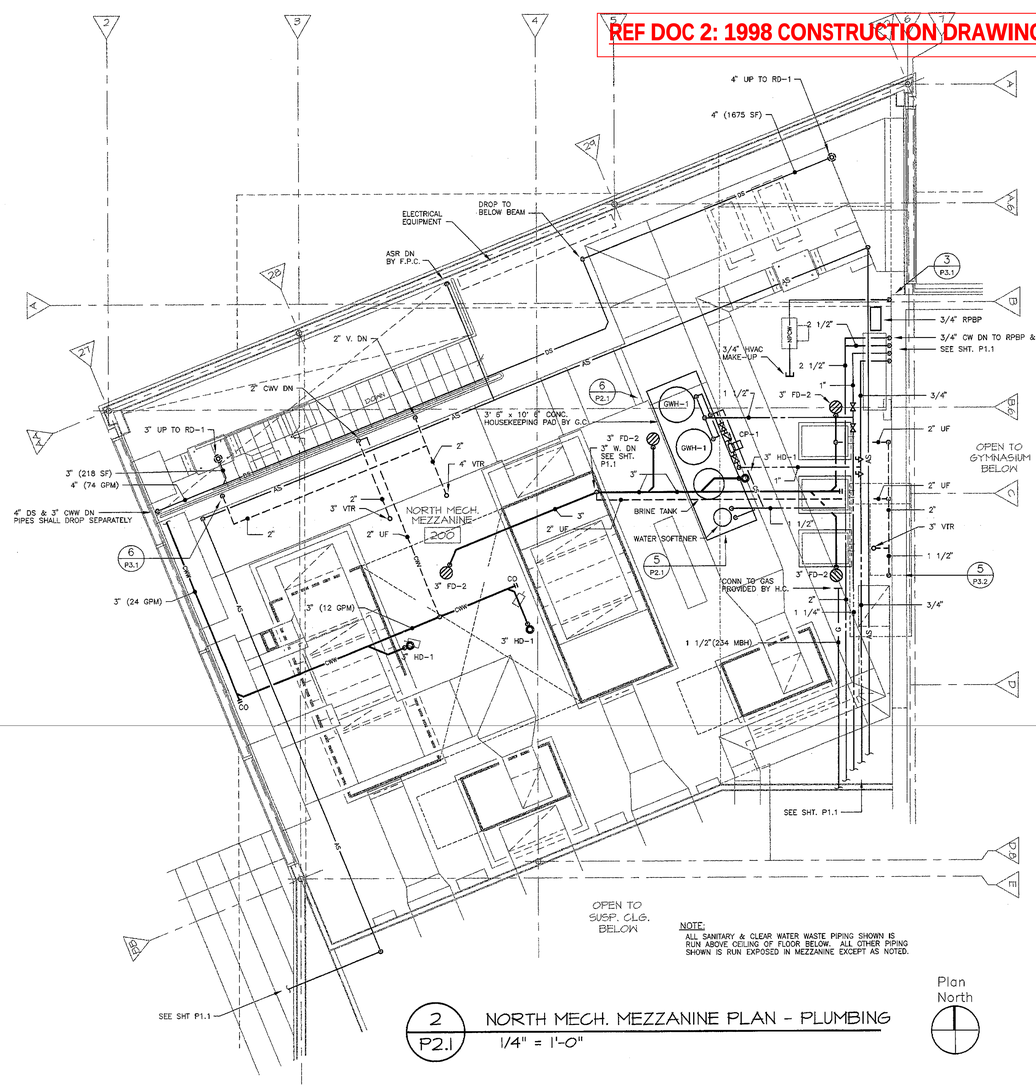
REF DOC 2: 1998 CONSTRUCTION DRAWINGS



NOTE:
ALL SANITARY & CLEAR WATER WASTE PIPING SHOWN IS RUN ABOVE CEILING OF FLOOR BELOW. ALL OTHER PIPING SHOWN IS RUN EXPOSED IN MEZZANINE EXCEPT AS NOTED.

Plan North

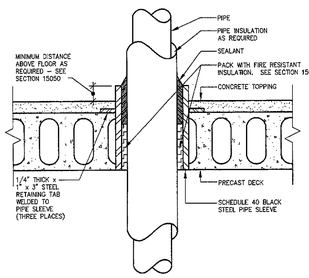
1 P2.1 SOUTH MECH. MEZZANINE PLAN - PLUMBING
1/4" = 1'-0"



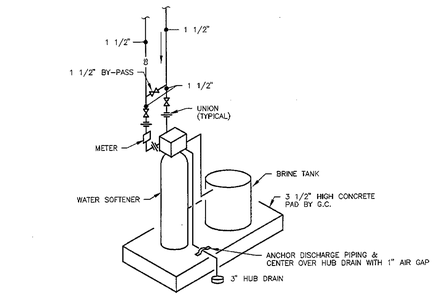
NOTE:
ALL SANITARY & CLEAR WATER WASTE PIPING SHOWN IS RUN ABOVE CEILING OF FLOOR BELOW. ALL OTHER PIPING SHOWN IS RUN EXPOSED IN MEZZANINE EXCEPT AS NOTED.

Plan North

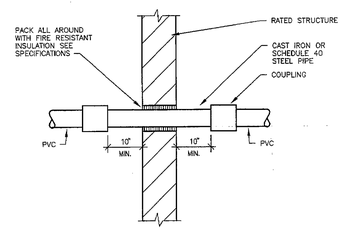
2 P2.1 NORTH MECH. MEZZANINE PLAN - PLUMBING
1/4" = 1'-0"



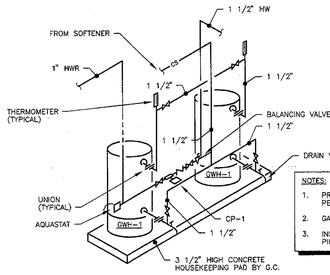
3 P2.1 SLEEVE THRU FLOOR
NO SCALE



5 P2.1 WATER SOFTENER DETAIL
NO SCALE

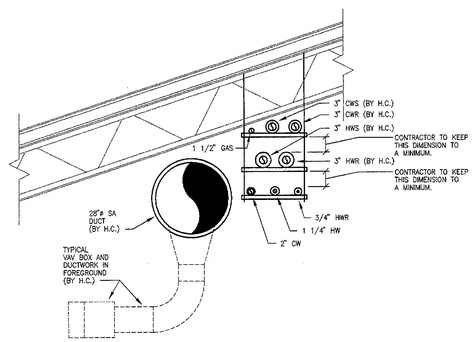


4 P2.1 PLASTIC PIPE THRU RATED STRUCTURE
NO SCALE



NOTES:
1. PROVIDE CPVC OR PVC INTAKE & EXHAUST PIPING PER MANUFACTURER'S REQUIREMENTS.
2. GAS PIPING BY H.C.
3. INSTALL T&P RELIEF VALVES WITH COPPER DISCHARGE PIPING. PLASTIC DISCHARGE PIPING NOT ALLOWED.

6 P2.1 WATER HEATER DETAIL
NO SCALE



7 P2.1 SECTION @ GAME ROOM #121
SCALE: 1/2" = 1' - 0"

WATER CALCULATION WORKSHEET

INFORMATION NEEDED FOR WATER SERVICE SIZING:

1.	89	Demand of building in gallons per minute
2.	100	Low pressure at main in street
3.	(3')	Difference in elevation from main to meter
4.	2"	Size of water meter
5.	298	Developed length from main to meter (in feet)
6.	1.28	Pressure loss due to friction in 4" water service.
7.	(1.3)	Pressure loss due to elevation, main to meter. Multiply the difference in elevation by .434 PSI/foot.
8.	7	Pressure lost due to meter (from manufacturer)
9.	93.02	Subtract the loss due to friction (Step 6), loss due to elevation (Step 7) and loss due to meter (Step 8). This calculation is the available pressure after the water meter.

INFORMATION NEEDED FOR WATER DISTRIBUTION SIZING

The following formula determines the pressure available for uniform loss (PSI/100' of pipe).

$$A = \frac{B - (C + D + E)}{F} \times 100$$

A.	5.36	Pressure available for uniform loss (PSI/100' of pipe) = use 6 PSI/100'
B.	60	Available pressure after Pressure Reducing Valve.
C.	20	Pressure needed at controlling fixture.
D.	0.87	Difference in elevation between water meter and controlling fixture in feet 2 x .434 PSI/foot.
E.	15	Pressure loss due to water softeners.
F.	450	Developed length from water meter to controlling fixture in feet 300 x 1.5

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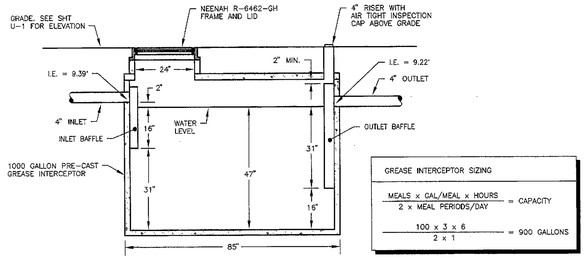
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P2.1 MEZZANINE FLOOR PLANS PLUMBING

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

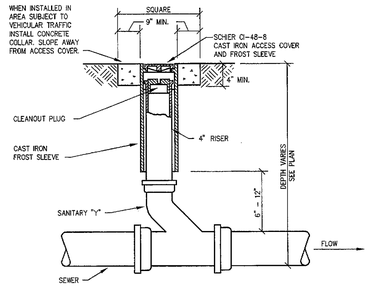


GREASE INTERCEPTOR SIZING

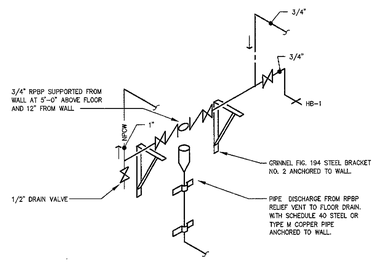
$$\frac{\text{MEALS} \times \text{GAL/MEAL} \times \text{HOURS}}{2 \times \text{MEAL PERIODS/DAY}} = \text{CAPACITY}$$

$$\frac{100 \times 3 \times 6}{2 \times 1} = 900 \text{ GALLONS}$$

1 P3.1 GREASE INTERCEPTOR DETAIL
NO SCALE



2 P3.1 YARD CLEANOUT (YCO) DETAIL
NO SCALE



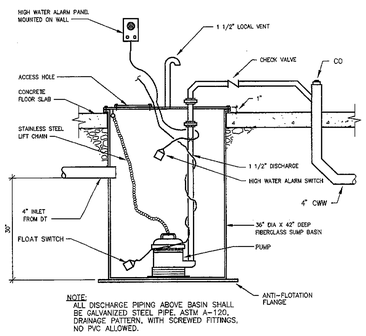
3 P3.1 REDUCED PRESSURE BACKFLOW PREVENTER #1
NO SCALE

KITCHEN EQUIPMENT PIPING SCHEDULE

⬡ DENOTES EQUIPMENT FURNISHED & SET IN PLACE BY OTHERS & CONNECTED BY THIS CONTRACT

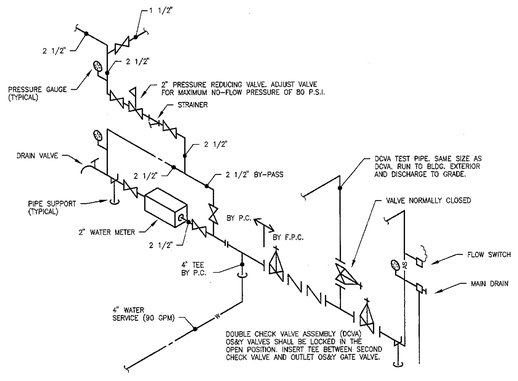
NO.	NAME	CONNECTIONS BY PLUMBING CONTRACTOR: WASTE	VENT	TRAP	COLD WATER	HOT WATER	GAS	REMARKS
12	DISHWASHER					3/4"		180° HW FROM ITEM 16. INSTALL VACUUM BREAKER FURNISHED WITH EQUIPMENT. 2" IND. WASTE TO 4" HUB DRAIN WITH 24" LONG TRAP INLET.
13	DISPOSER	2"	1 1/2"	2"	1/2"			INSTALL VACUUM BREAKER & SOLENOID VALVE FURNISHED WITH EQUIPMENT.
14	PRE-RINSE				1/2"	1/2"		
16	BOOSTER HEATER					3/4"		INSTALL THERMOMETER, PRESSURE GAUGES, PRESSURE REGULATOR, AND RELIEF VALVE FURNISHED BY F.E.C.
18	POT & PAN SINK	3 @ 2"	3 @ 1 1/2"	3 @ 2"	2 @ 1/2"	2 @ 1/2"		
24	CONVECTION OVEN						3/4"	55,000 BTUH. INSTALL FLEX HOSE FURNISHED WITH EQUIPMENT.
26	RANGE						3/4"	179,000 BTUH. INSTALL FLEX. HOSE FURNISHED WITH EQUIPMENT.
31	FIRE SUPPRESSION SYSTEM						1 1/2"	INSTALL EMERGENCY GAS SHUT OFF VALVE FURNISHED BY F.E.C.
32	ICE MAKER				1/2"			(2) 1/2" IND. WASTES TO 3" HUB DRAIN. INSTALL WATER FILTER & BACKFLOW PREVENTER FURNISHED BY F.E.C.

NOTE:
PLUMBING CONTRACTOR TO PROVIDE WASTE, VENT, TRAPS, COLD WATER, HOT WATER AND GAS SERVICES TO ALL EQUIPMENT AND MAKE ALL FINAL CONNECTIONS. INCLUDE ALL SHUT-OFF VALVES. PROVIDE MECHANICAL SHOCK ARRESTORS FOR ALL SOLENOID VALVES.

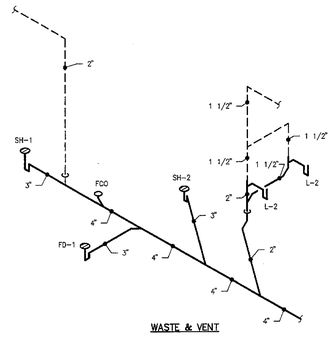


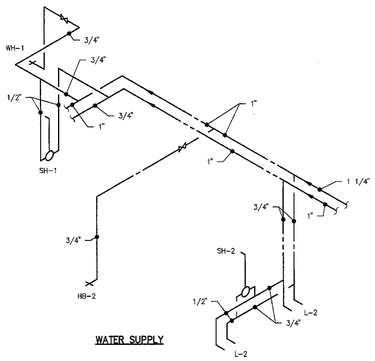
NOTE:
ALL DISCHARGE PIPING ABOVE BASIN SHALL BE GALVANIZED STEEL PIPE, ASTM A-120, DRAINAGE PATTERN, WITH SCREWED FITTINGS. NO PVC ALLOWED.

4 P3.1 SUMP PUMP DETAIL
NO SCALE

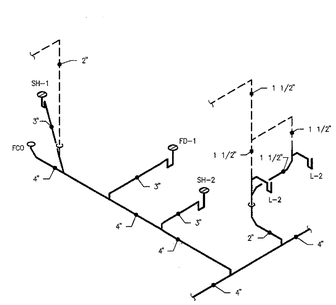


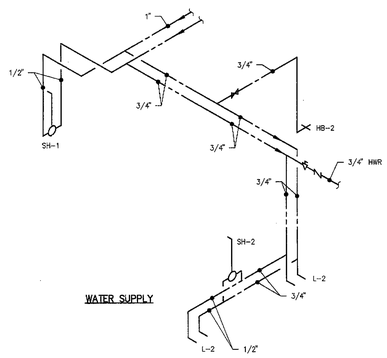
5 P3.1 WATER SERVICE ENTRANCE DIAGRAM
NO SCALE



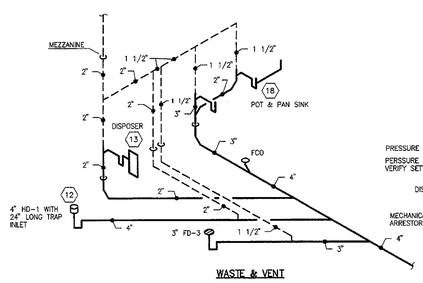


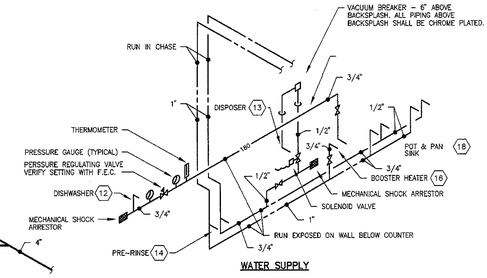
6 P3.1 RISER DIAGRAMS – ROOMS 110A & 110B
NO SCALE



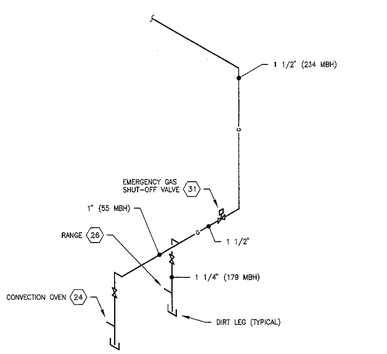


7 P3.1 RISER DIAGRAMS – ROOMS 111A & 111B
NO SCALE





8 P3.1 RISER DIAGRAMS – ROOMS 140
NO SCALE



9 P3.1 GAS SUPPLY RISER DIAGRAM – ROOM 140
NO SCALE

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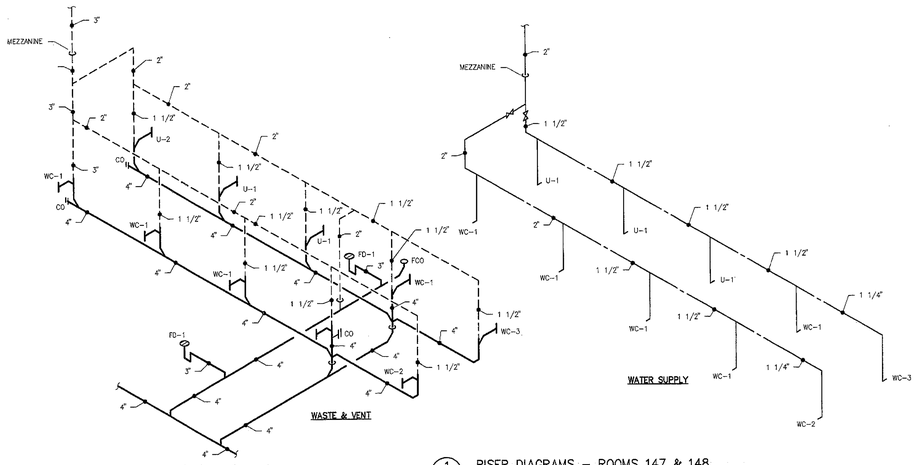
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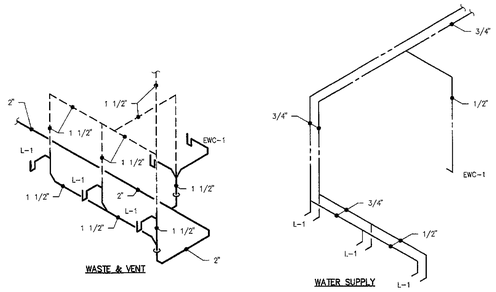
P3.1 PLUMBING DETAILS

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P:\1_JKH\WARNER\P3.1.PLT

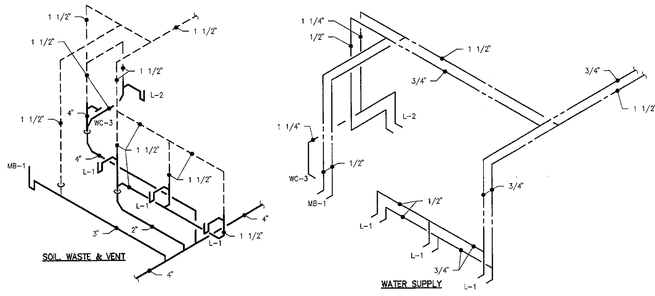
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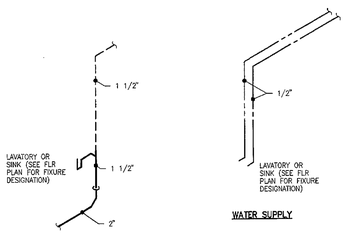
1 RISER DIAGRAMS – ROOMS 147 & 148
P3.2 NO SCALE



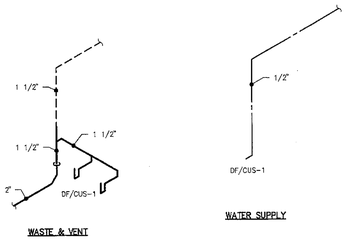
2 RISER DIAGRAMS – ROOMS 119A & 148
P3.2 NO SCALE



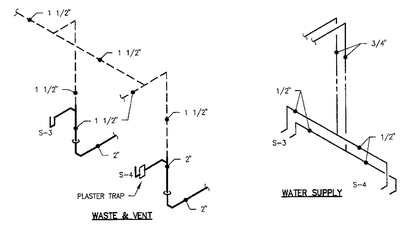
3 RISER DIAGRAMS – RMS. 143, 146 & 147
P3.2 NO SCALE



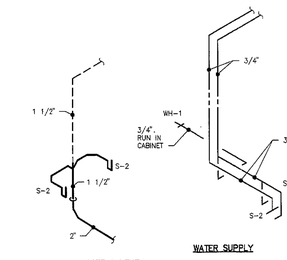
4 TYPICAL RISER DIAGRAMS
P3.2 NO SCALE



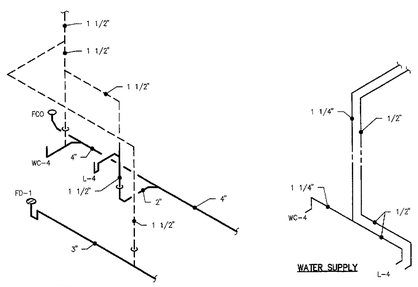
5 TYPICAL RISER DIAGRAMS
P3.2 NO SCALE



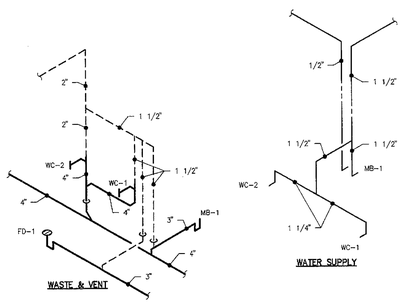
6 RISER DIAGRAMS – ROOM 132
P3.2 NO SCALE



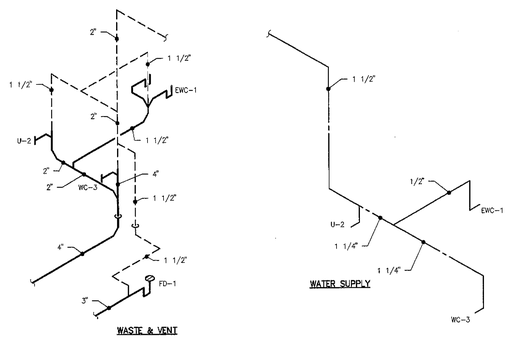
7 RISER DIAGRAMS – ROOMS 133 & 136
P3.2 NO SCALE



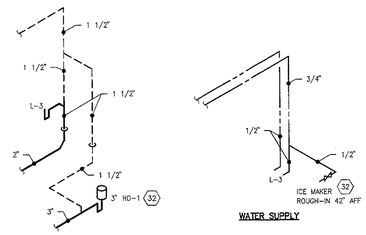
8 RISER DIAGRAMS – ROOM 135
P3.2 NO SCALE



9 RISER DIAGRAMS – ROOMS 109 & 110A
P3.2 NO SCALE



10 RISER DIAGRAMS – ROOMS 106 & 111A
P3.2 NO SCALE



5 TYPICAL RISER DIAGRAMS
P3.2 NO SCALE

ARNOLD AND O'SHERIDAN INC
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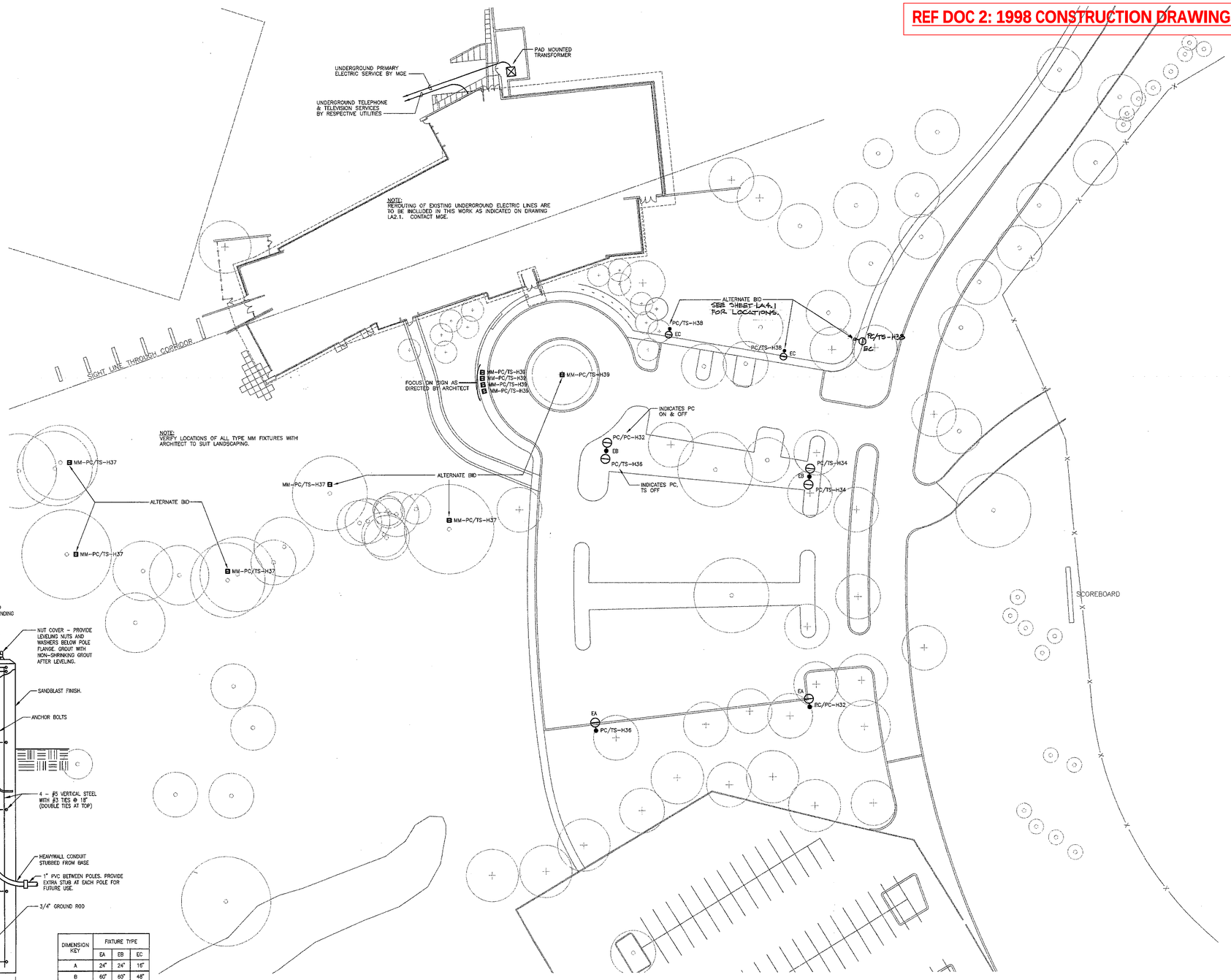
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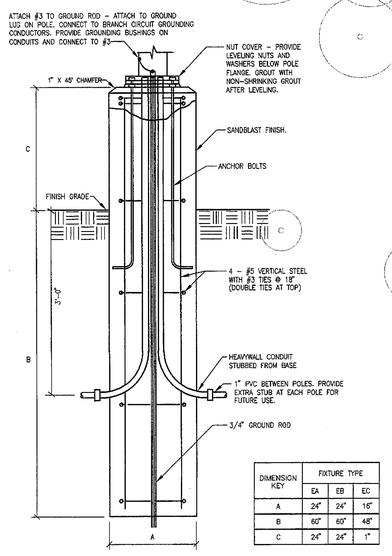
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P3.2 PLUMBING RISER DIAGRAMS

REF DOC 2: 1998 CONSTRUCTION DRAWINGS





DIMENSION KEY	FIXTURE TYPE		
	EA	EB	EC
A	24"	24"	16"
B	60"	60"	48"
C	24"	24"	1"

2 EO POLE BASE DETAIL
NOT TO SCALE

Plan North

1 EO SITE PLAN - ELECTRICAL
SCALE: 1" = 30'-0"

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E1.0 SITE PLAN - ELECTRICAL

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

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MATCH LINE

MATCH LINE

CUSTOM STAINLESS STEEL PLATE ENGRAVED TO IDENTIFY LIGHTING SERVED BY EACH SWITCH.

sw. a sw. b sw. c sw. d sw. e sw. f sw. g sw. h
sw. j sw. k sw. l sw. m sw. n sw. p sw. q sw. r
dim. s sw. t sw. u sw. v sw. w

SINGLE POLE SWITCHES WITH ILLUMINATED HANDLES TO INDICATE LIGHTS ON (TYPICAL).

SUBMIT DRAWING OF LIGHTING CONTROL STATION WITH SHOP DRAWINGS FOR APPROVAL.

1 / E1.1 SWITCHING DETAIL
NO SCALE

ALL CIRCUITS TO PANEL 'C' UNLESS OTHERWISE NOTED

ALL CIRCUITS TO PANEL 'E' UNLESS OTHERWISE NOTED

LIGHTS SHOWN ON E1.3

SEE DETAIL 1/E1.1

ALL CIRCUITS TO PANEL 'A' UNLESS OTHERWISE NOTED

ALL CIRCUITS TO PANEL 'A' UNLESS OTHERWISE NOTED

ALL CIRCUITS TO PANEL 'E' UNLESS OTHERWISE NOTED

MOUNT ON TRUSSES

MOUNT TYPE 'A' FIXTURES 16'6" A.F.F. TO BOTTOM OF FIXTURE

NOTE:
ALL RACEWAYS SHALL BE CONCEALED IN WALLS, ABOVE SUSPENDED CEILINGS OR ROUTED INTO INSULATION ABOVE WOOD DECK CEILINGS. SURFACE MOUNTED RACEWAYS ARE NOT PERMITTED IN ANY FINISHED AREAS.

1 / E1.1 FLOOR PLAN - LIGHTING
1/8"=1'-0"

NOTES:
1. PROVIDE WIREGUARD AND MOUNT 10'-0" A.F.F.
2. ALL FIXTURES TYPE 'A' UNLESS OTHERWISE NOTED.
3. ALL CIRCUITS TO PANEL 'A' UNLESS OTHERWISE NOTED.
4. SEE REFLECTED CEILING PLAN FOR FIXTURE LOCATIONS.
5. PROVIDE A FLUSH LOCKING PANEL TO ENCLOSE LIGHTING CONTROLS. PANEL TO HAVE AN ENGRAVED CUSTOM DEVICE PLATE AND SHALL BE SIMILAR TO PANELBOARD CONSTRUCTION.
6. VERIFY ALL FIXTURE LOCATIONS WITH ARCHITECTURAL ELEVATIONS AND REFLECTED CEILING PLAN. TYPICAL.
7. MOUNT ON WEB OF STEEL BEAM ABOVE DOOR. SEE ARCHITECTURAL ELEVATIONS.
8. MOUNT ABOVE TRANSOMS. SEE ARCHITECTURAL ELEVATIONS.
9. MOUNT FIXTURE ON WALL ABOVE DOOR. SEE ARCHITECTURAL ELEVATIONS.
10. SUSPEND FIXTURE FROM TRUSSES 8'-0" A.F.F.
11. INDICATES CABLES FOR CABLE LIGHTS (TYPES W AND W1). REFER TO DRAWING A2.2 FOR LOCATION INFORMATION. ARCHITECT SHALL ALSO DIRECT THE EXACT PORTIONS OF THIS EQUIPMENT ON SITE DURING CONSTRUCTION. THIS INCLUDES LUMINAIRES, TRANSFORMERS AND ALL MOUNTING COMPONENTS.
12. SEE ALTERNATES REGARDING WORK IN THIS AREA.

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E1.1 MAIN LEVEL FLOOR PLAN LIGHTING

REF DOC 2: 1998 CONSTRUCTION DRAWINGS

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MATCH LINE

TO JUCTION BOX IN ROOM 107

VERIFY EXACT LOCATION ON SITE WITH ARCHITECT PROVIDE WP CAST BOX MEDHAH #R-7517

TO MIC OUTLET AT END OF WALL

3/4"C.

WP METER BASE

WP METERING TRANSFORMER CABINET

PAD MOUNTED TRANSFORMER

FUSED DISCONNECT FOR HEAT-TAPE. VERIFY LOCATION WITH HVAC CONTRACTOR.

ALL CIRCUITS TO PANEL 'C' UNLESS OTHERWISE NOTED

ALL CIRCUITS TO PANEL 'E' UNLESS OTHERWISE NOTED

MAIN BOLTED PRESSURE SWITCH

FUTURE SOUND AND PROJECTION EQUIPMENT

NOTE 4

IN-WALL GYM AMPLIFIER

JUNCTION BOX SCOREBOARD CONTROLLER NOTE 8

TO SCOREBOARD

SCOREBOARD NOTE 8

GYMNASIUM 105

LOCATE BACKGROUND CONTROLS IN 5 GANG BOX. VERIFY WITH EQUIPMENT SUPPLIER.

LOCATE BACKGROUND CONTROLS IN 5 GANG BOX. VERIFY WITH EQUIPMENT SUPPLIER.

VERIFY EXACT LOCATION OF FLOOR OUTLETS THIS ROOM WITH ARCHITECT D5,C18

NOTE 6

REFRIG.

FIRE ALARM CONTROL PANEL

PA SYSTEM RACK IN EQUIPER

NOTE 3

LOCATE JUNCTIONS BOXES FOR FUTURE SPEAKERS & TV AT BOTTOM OF JOISTS AS DIRECTED BY ARCHITECT.

FOR FUTURE SPEAKER

12"X12" FOR SPEAKER SYSTEM

12"X12" FOR TV SYSTEM

LOCATE ALL FLOOR OUTLETS TO SUIT EQUIPMENT. VERIFY LAYOUT WITH OWNER.

VERIFY EXACT LOCATION WITH ARCHITECT

PROVIDE WIRING FOR DOOR CONTROLS IN RACEWAY

FIRE ALARM REMOTE ANNUNCIATOR

LOCATE TO SUIT DOOR CONTROLS

ALL CIRCUITS TO PANEL 'C' UNLESS OTHERWISE NOTED

ALL CIRCUITS TO PANEL 'A' UNLESS OTHERWISE NOTED

LOCATE TO SUIT KILN. VERIFY REQUIREMENTS WITH OWNER

ALTERNATE 1

LOCATE IN SOFFIT TO SUIT PROJ. SCREEN

SCREEN CONTROL

VERIFY EXACT LOCATION WITH ARCHITECT

ALL CIRCUITS TO PANEL 'A' UNLESS OTHERWISE NOTED

ALL CIRCUITS TO PANEL 'E' UNLESS OTHERWISE NOTED

NOTES:

1. PROVIDE 120V CIRCUIT SHOWN AND WIRING FOR SCREEN CONTROL VERIFY REQUIREMENTS WITH SCREEN SUPPLIER.
2. THERE ARE RETURN AIR PLENUMS IN THIS ROOM. ALL WIRING MUST BE IN METALLIC RACEWAY. ALL EQUIPMENT MUST BE PLENUM RATED. SEE HVAC DRAWINGS FOR SPECIFIC AREAS.
3. LOCATE 12"x12"x4" JUNCTION BOX WITH SCREW-ON COVER UNDER COUNTER FOR FUTURE SECURITY EQUIPMENT AS DIRECTED BY ARCHITECT.
4. FOR FUTURE TV CAMERA LOCATE AS DIRECTED BY ARCHITECT.
5. 8'0" HIGH 3/4" PAINTED PLYWOOD PANEL FOR TV, TELEPHONE AND DATA.
6. PROVIDE 12-4" RACEWAYS FROM ROOM 123 TO TV, TELEPHONE AND DATA SPACE IN ROOM 220.
7. ALL RACEWAYS FOR TV, TELEPHONE AND DATA TO BE 3/4" UNLESS INDICATED OTHERWISE.
8. CONDUIT, BOXES AND 120VOLT CIRCUIT SHALL BE INCLUDED IN BASE BID./ ADD ALTERNATE SHALL INCLUDE SCOREBOARD CONTROLS AND CONTROL CABLE AS FOLLOWS:
   DAKTRONICS #BB-1013, 100% SOLID STATE, 90" WIDE, 41" HIGH, 8" DEEP, MAXIMUM 500 WATTS, 120 VOLT. INCLUDE A PORTABLE CONTROL CONSOLE HOUSED IN A HIGH DENSITY POLYETHYLENE CASE COMPLETE WITH A 15 FOOT CONTROL CABLE, PLUG AND MATCHING WALL RECEPTACLE INSTALLED IN OUTLET BOX.

NOTE:
ALL RACEWAYS SHALL BE CONCEALED IN WALLS, ABOVE SUSPENDED CEILINGS OR ROUTED INTO INSULATION ABOVE WOOD DECK CEILINGS. SURFACE MOUNTED RACEWAYS ARE NOT PERMITTED IN ANY FINISHED AREAS.

1 / E1.2 FLOOR PLAN - POWER
1/8" = 1'-0"

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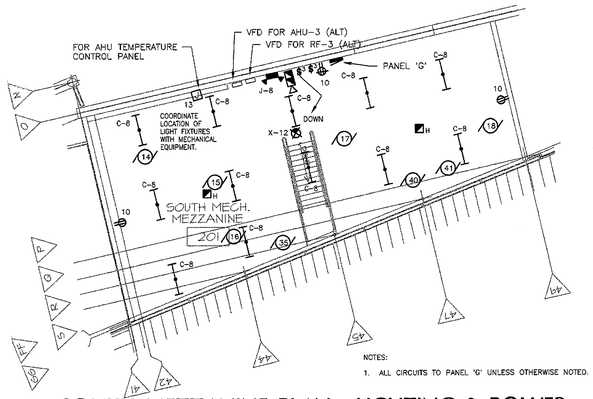
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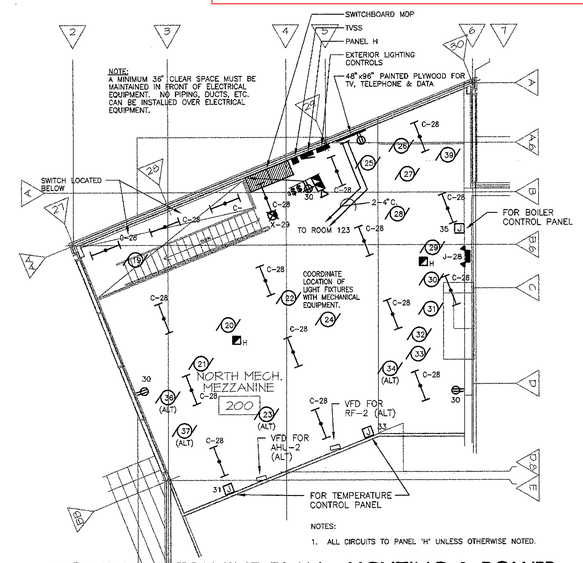
E1.2 MAIN LEVEL FLOOR PLAN POWER

REF DOC 2: 1998 CONSTRUCTION DRAWINGS



NOTES:
1. ALL CIRCUITS TO PANEL 'G' UNLESS OTHERWISE NOTED.

2 E1.3 SOUTH MEZZANINE PLAN - LIGHTING & POWER
1/8" = 1'-0"



NOTES:
1. ALL CIRCUITS TO PANEL 'H' UNLESS OTHERWISE NOTED.

2 E1.1 NORTH MEZZANINE PLAN - LIGHTING & POWER
1/8" = 1'-0"

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E1.3

MEZZANINE LIGHTING & POWER PLAN