KALAMAZOO ROTARY STAGE

200 SOUTH ROSE STREET

KALAMAZOO

MICHIGAN

PROJECT: 98071

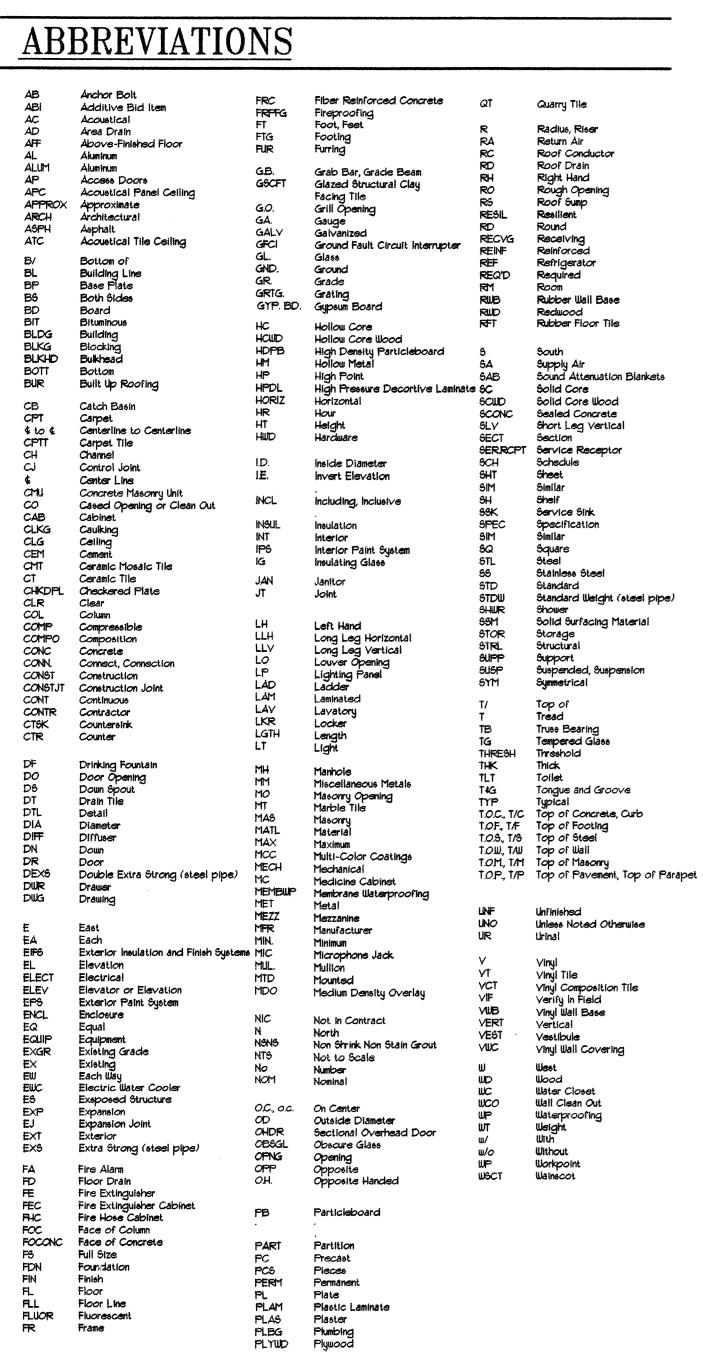


Plate Plastic Laminate Plaster Plumbing Plywood

SYMBOL LEGENI)
DETAIL NO. DRAWING TITLE AX-XX SCALE: SHEET NO.	DRAWING TITLE
SHEET NO.	BUILDING SECTION
SHEET NO.	WALL SECTION OR SECTION DETAIL
SHEET NO.	DETAIL
SHEET NO.	EXTERIOR ELEVATION
X DETAIL NO. X SHEET NO.	INTERIOR ELEVATION
——⊗	PARTITION TYPE - SEE SHEET A0-01
124	ROOM NUMBER
124	DOOR NUMBER
\bigotimes	EQUIPMENT REFERENCE
X X-X-	ELEVATION TARGET
-	DIMENSIONAL WORKING POINT
CG. FEC. UFX	CORNER GUARD - SEE SHEET A1-02 RECESSED FIRE EXTINGUISHER CABINET WALL MOUNTED FIRE EXTINGUISHER
x	WINDOW SYMBOL (REFER TO XX-XX)
(O/C)	REVISION TAG OWNER FURNISHED/CONTRACTOR INSTALLED
(0/0)	OWNER FURNISHED/OWNER INSTALLED

OWNER	
OWNER Kalamazoo Rotary Club P.O. Box 50251 Kalamazoo, Michigan 49005 (616) 665-7667	
CONSULTANTS	
ARCHITECT Eckert/Wordell Architects, P.C. 161 E. Michigan Ave., Suite 200 Kalamazoo, MI 49007-3907 (616) 388-7313 (616) 388-7330 FAX	
ELECTRICAL ENGINEER Engineering Plus, Inc. 2211 Miller Road Kalamazoo, Michigan 49003 (616) 383-2525 (616) 344-0196 FAX	
STRUCTURAL ENGINEER JDH Engineering, Inc. 4565 Wilson SW, Suite 120 Grandville, Michigan 49418 (616) 531-6020 (616) 531-8637 FAX	

SHEET #	SHEET NAME	LATEST REVISION	DAT
T-1	TITLE SHEET	ISSUED FOR POST-BID ADDENDUM	5/7
CIVIL			
L1-1 L1-2	SITE GRADING PLAN PARK PLAN	ISSUED FOR POST-BID ADDENDUM ISSUED FOR POST-BID ADDENDUM	
ARCHITEC	TURAL		
A0-1 A1-1	PROJECT PHASING/GENERAL INFO. FLOOR PLAN	ISSUED FOR POST-BID ADDENDUM ISSUED FOR POST-BID ADDENDUM	$\frac{5}{7}$
A1-2		ISSUED FOR POST-BID ADDENDUM	5/7
A2-1		ISSUED FOR POST-BID ADDENDUM	5/7
A3-1	ROOF PLAN	ISSUED FOR POST-BID ADDENDUM	5/7
A4-1 A4-2	EXTERIOR ELEVATIONS	ISSUED FOR POST-BID ADDENDUM	5/7
A4-2 A5-1	EXTERIOR ELEVATIONS BUILDING SECTIONS	ISSUED FOR POST-BID ADDENDUM ISSUED FOR POST-BID ADDENDUM	5/7
A6-1		ISSUED FOR POST-BID ADDENDUM	$\frac{5}{7}$
A6-2		ISSUED FOR POST-BID ADDENDUM	5/7
A7-2	DETAILS	ISSUED FOR POST-BID ADDENDUM	5/7
A8-1	INTERIOR ELEVATIONS/SCHEDULES	ISSUED FOR POST-BID ADDENDUM	5/7
STRUCTU	RAL		
S1-1	FOUNDATION PLAN	ISSUED FOR POST-BID ADDENDUM	5/7
S2-1		ISSUED FOR POST-BID ADDENDUM	
S3-1 S3-2	DETAILS	ISSUED FOR POST-BID ADDENDUM	
S3-2 S3-3	DETAILS DETAILS	ISSUED FOR POST-BID ADDENDUM ISSUED FOR POST-BID ADDENDUM	$\frac{5}{7}$
ELECTRIC	AL		
E1-01	POWER PLAN	ISSUED FOR POST-BID ADDENDUM	5/7
E1-02	LIGHTING PLAN	ISSUED FOR POST-BID ADDENDUM	5/7
MECHANIC	CAL		
P1-01	WATER AND DRAINAGE PLAN	ISSUED FOR POST-BID ADDENDUM	5/7
545 D5			
IRRIGATION	ERENCE ONLY ON PLAN	FOR REFERENCE ONLY	5/7
SITE SUR		FOR REFERENCE ONLY	5/7
		2 OF THE BESSELOE OHD!	٥, ١

VICINITY MAP

DOWNTOWN **KALAMAZOO**

			7 0
	MICHIGAN AVE.		
	ACADEMY ST.		E .:
PARK ST.		ROSE ST.	BURDICK S'
	SOUTH ST.		

	MICHIGAN AVE.		V e
	ACADEMY ST.		•
RK ST.		SE ST.	RDICK ST

ENTIRE SET REISSUED IN POST-BID ADDENDUM #1

(O|O)

(C/C)

ALL ITEMS CHANGED AS A RESULT OF COST REDUCTIONS AFTER ADDENDUM #2 ARE SHOWN BUBBLED

OWNER FURNISHED/OWNER INSTALLED

CONTRACTOR FURNISHED/CONTRACTOR INSTALLED

NOTE: ALL 3" LIMESTONE PANELS AND COPING HAVE BEEN CHANGED TO 3 1/2" CAST STONE MEMBERS, EXTERIOR FACES TO REMAIN IN SAME LOCATION + ADDITIONAL 1/2" THICKNESS TO EXTEND INTO AIR CAVITY

Eckert/Wordell Architects 161 E. Michigan Ave. Kalamazoo, MI 49007 616 388 7313 616 388 7330 Fax TITLE SHEET T-1 · · · · · ·

ROTARY

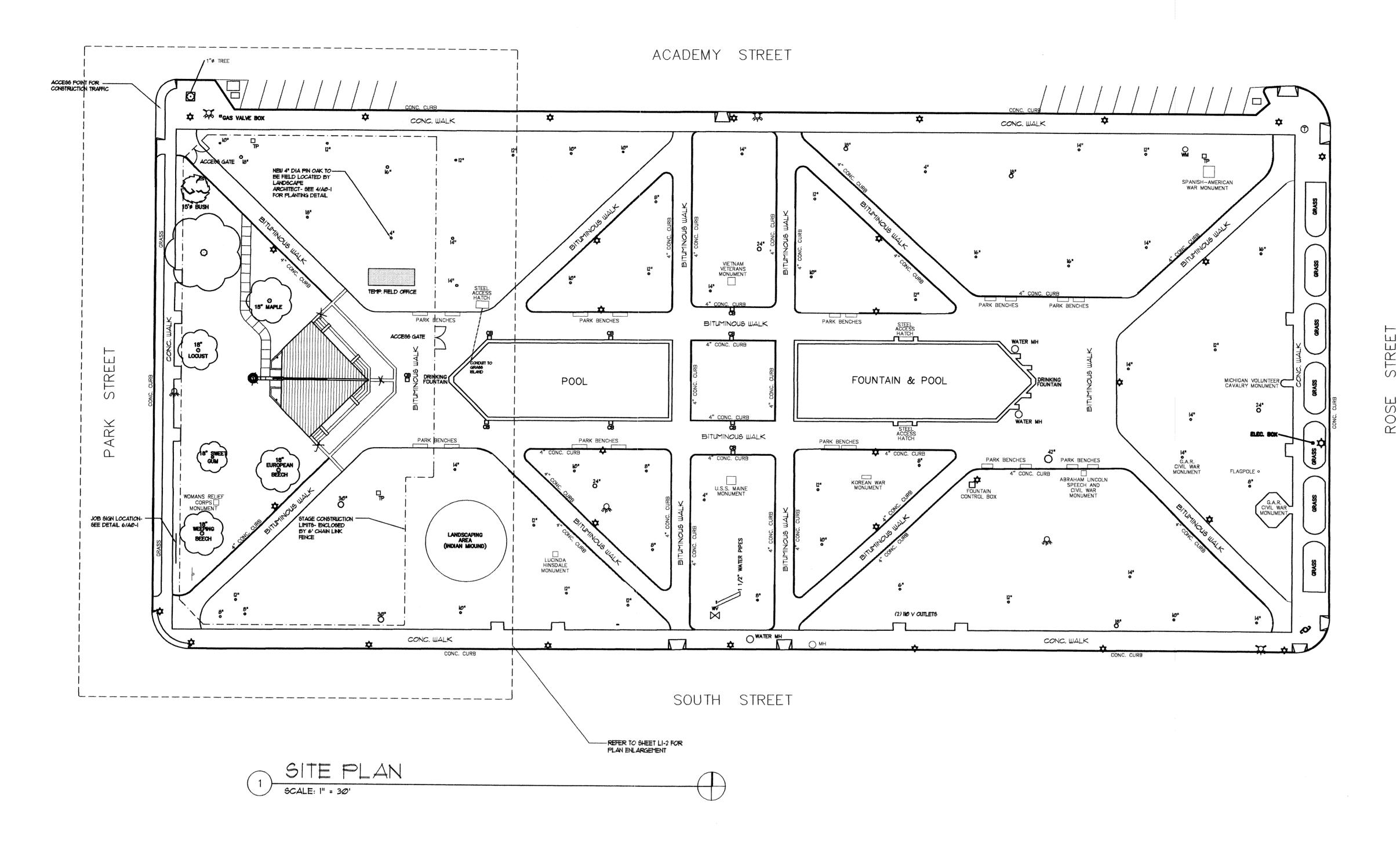
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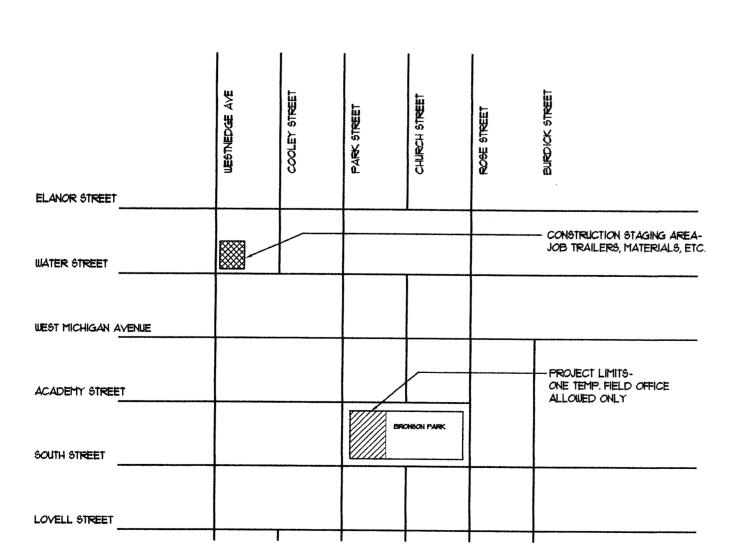
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3/15/99 166UED FOR BID

5/1/99 RE-ISSUED FOR POST-BID ADDENDUM

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STAGING AREA LOCATION

SCALE: N.T.S.



LEGEND

FIRE HYDRANT

WATER METER

WATER VALVE

SPRINKLER HEAD

TELEPHONE MANHOLE

TELEPHONE PEDESTAL

CATCH BASIN

LIGHT POLE

POWER POLE

ELECTRICAL PANEL

NOTE:

THE CITY OF KALAMAZOO WILL BE UPGRADING ALL ELECTRICAL SERVICES TO BRONSON PARK AS WELL AS REPLACING ALL SIDEWALKS. THIS PROJECT WILL BE RUNNING CONCURRENTLY WITH THE CONSTRUCTION OF THE STAGE.

CONTRACTORS ARE RESPONSIBLE FOR COORDINATING CONSTRUCTION SCHEDULES, POWER OUTAGES, USE OF STAGING AREAS, ETC. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

KALAMAZOO RO

Kalamazoo, Michigan

Bronson Park

98071

Structural Engineers

JDH Engineering, Inc.

Mechanical and Electrical Engineers

Engineering Plus, Inc.

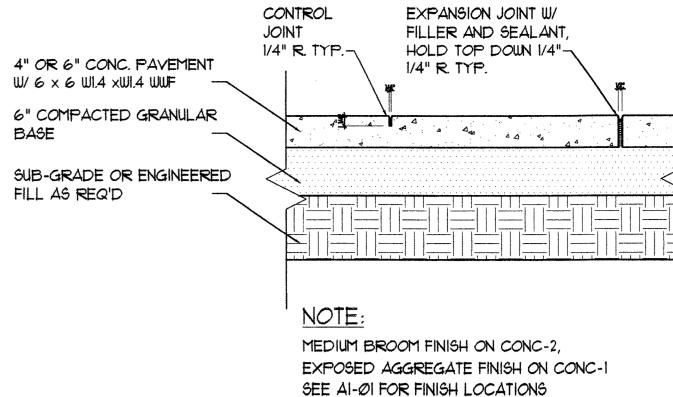
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SITE PLAN

L1-1:

.



2 CONC. WALK SECTION SCALE: 1" = 1'-0"



SITE DEMOLITION KEY:

- REMOVE EXISTING 15" TREE AND ALL ORGANIC MAT'L TO 6'-0" MIN. UNDER SLAB.
- REMOVE EXISTING ELECTRICAL OUTLET. DEMO ALL WIRING TO OUTSIDE OF STAGE CONSTRUCTION AREA
- REMOVE EXISTING ELECTRICAL BOX. PULL FEEDS BACK TO OUTSIDE STAGE CONSTRUCTION AREA
- REMOVE EXISTING LIGHT POLE AND BASE. DEMO ALL WIRING TO OUTSIDE OF STAGE CONSTRUCTION AREA. RETURN POLE TO CITY OF KALAMAZOO
- RELOCATE EXISTING SPRINKLER HEAD AS SHOWN ON P-1
- RELOCATE EXISTING HOSE COUPLER
 AS SHOWN ON P-1
- REMOVE EXISTING CONC. CURB AND BIT. WALK AS REQ'D FOR STAGE

CONSTRUCTION

LEGEND

- ₩ FIRE HYDRANT
- WATER METER
- WATER YALVE
- SPRINKLER HEAD
- TELEPHONE PEDESTAL

TELEPHONE MANHOLE

- CATCH BASIN
- □ LIGHT POLE
- POWER POLE
- ### SPOT ELEVATION

 EXPANSION JOINT

BENCHMARK: NIJ. CORNER OF MARBLE SLAB UNDER E. LIGHT AT N. ENTRANCE TO CITY HALL. ELEY. = 19321

NOTE

- 1. TOP OF FOUNDATION HEIGHT:

 100'-0" ARCHITECTURAL = 190.5' SITE
- 2. ALL JOINTS SHOWN IN CONCRETE ARE CONTROL JOINTS UNLESS NOTED WITH "EJ". SEE 2/LI-2 FOR JOINT DETAILS
- 3. REFER TO AI-1 FOR ADDITIONAL INFO. ON WALKS
- 4. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF ALL SPRINKLER LINES/HEADS DAMAGED OR CUT DURING STAGE CONSTRUCTION.
- 5. ALL ORGANIC MATERIAL UMDER CONC. SLABS, FOUNDATION WALLS, AND FOOTINGS SHOULD BE REMOVED TO NATIVE SOILS AND BACKFILLED PER SOIL ENGINEER'S RECOMMENDATIONS.

KALAMAZOO RC Kalamazoo, Michigan Bronson Park

REISSUED FOR POST-BID ADDENDUM

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STAGE

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Mechanical and Electrical Engineers
Engineering Plus, Inc.

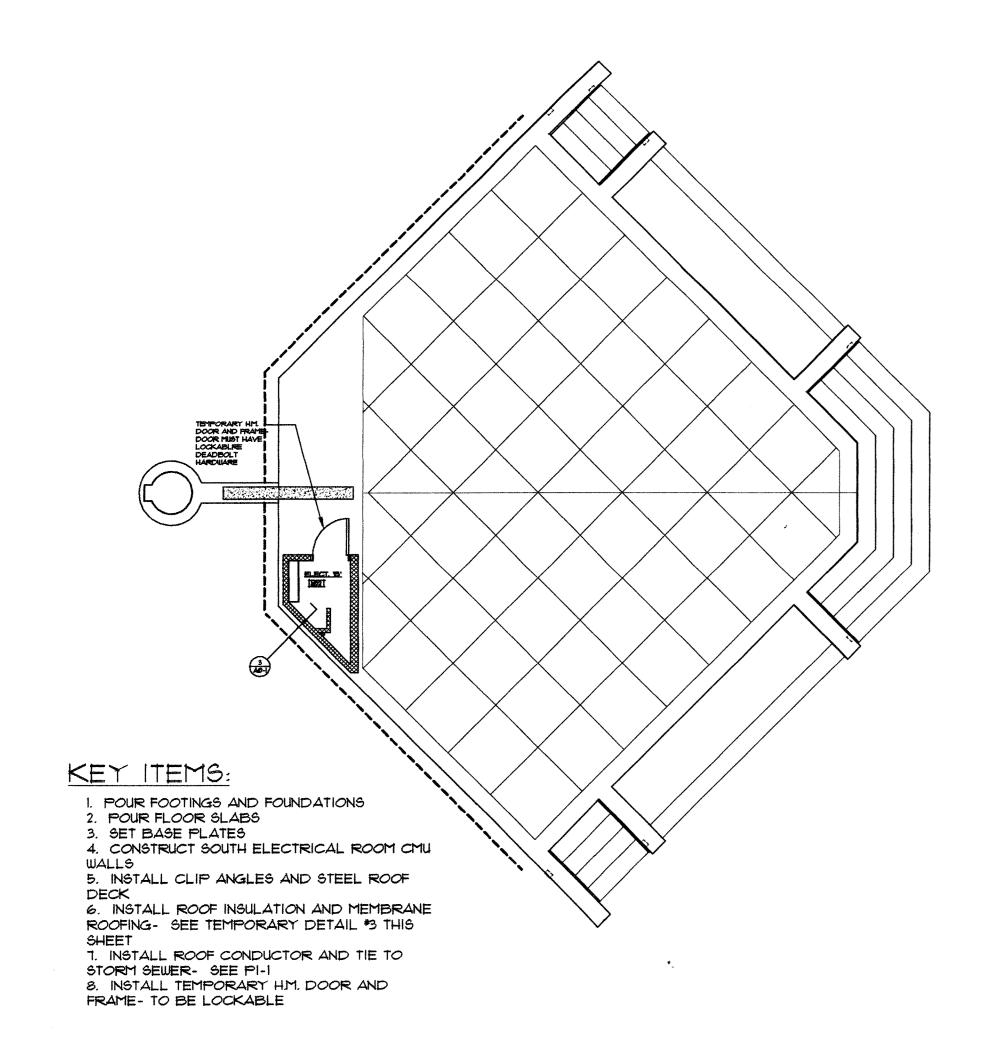
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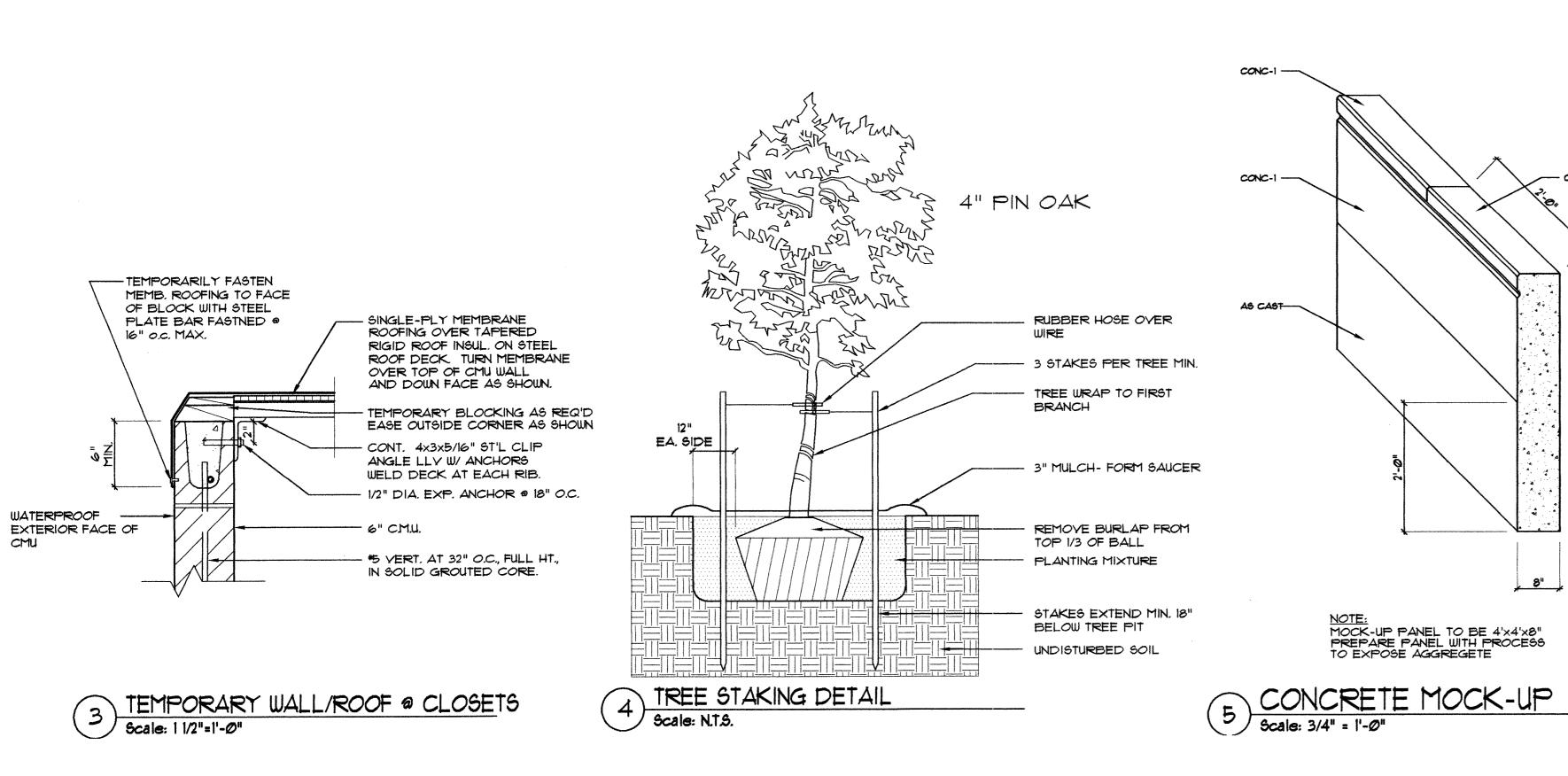
SITE GRADING AND UTILITIES PLAN

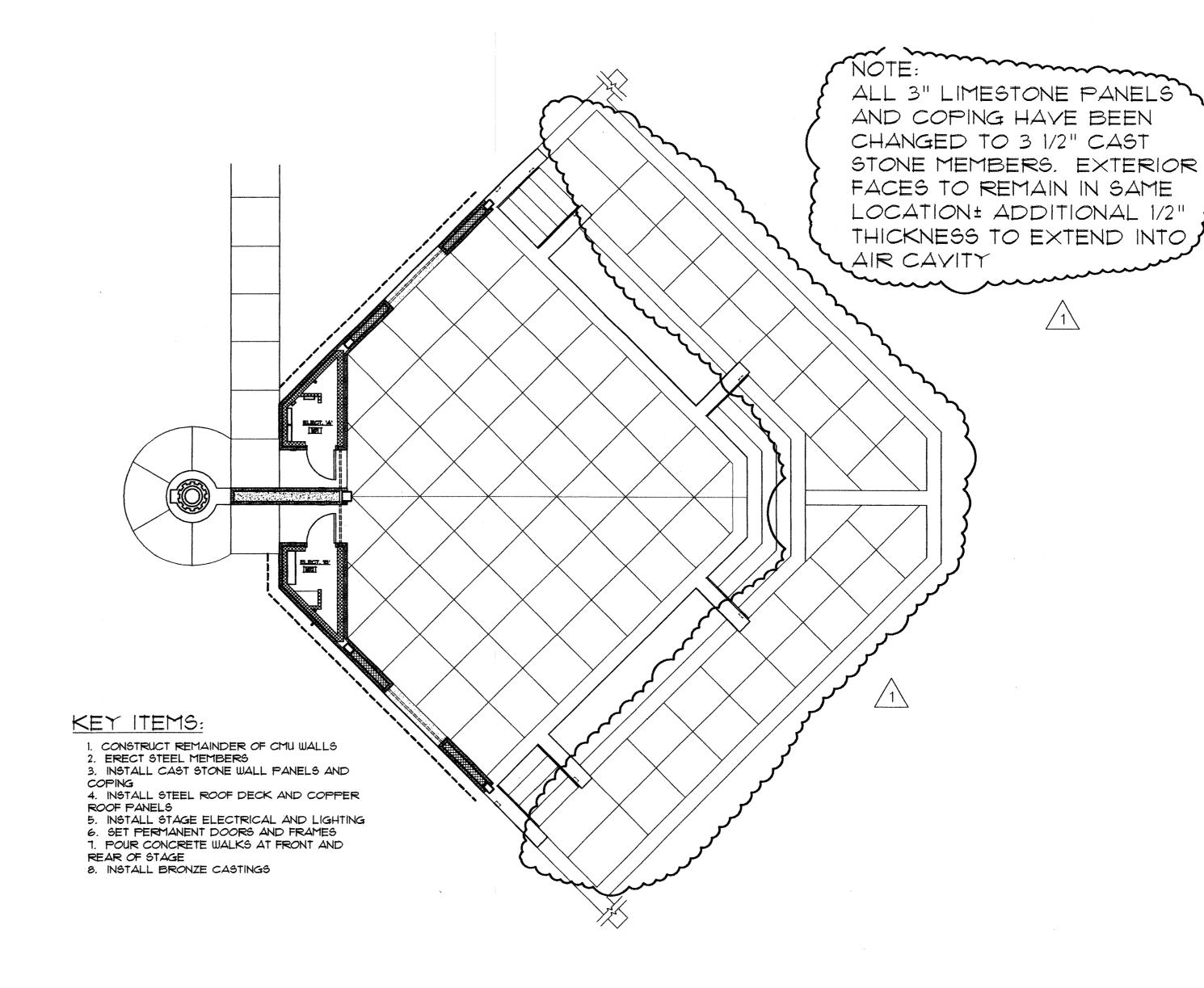
L1-2



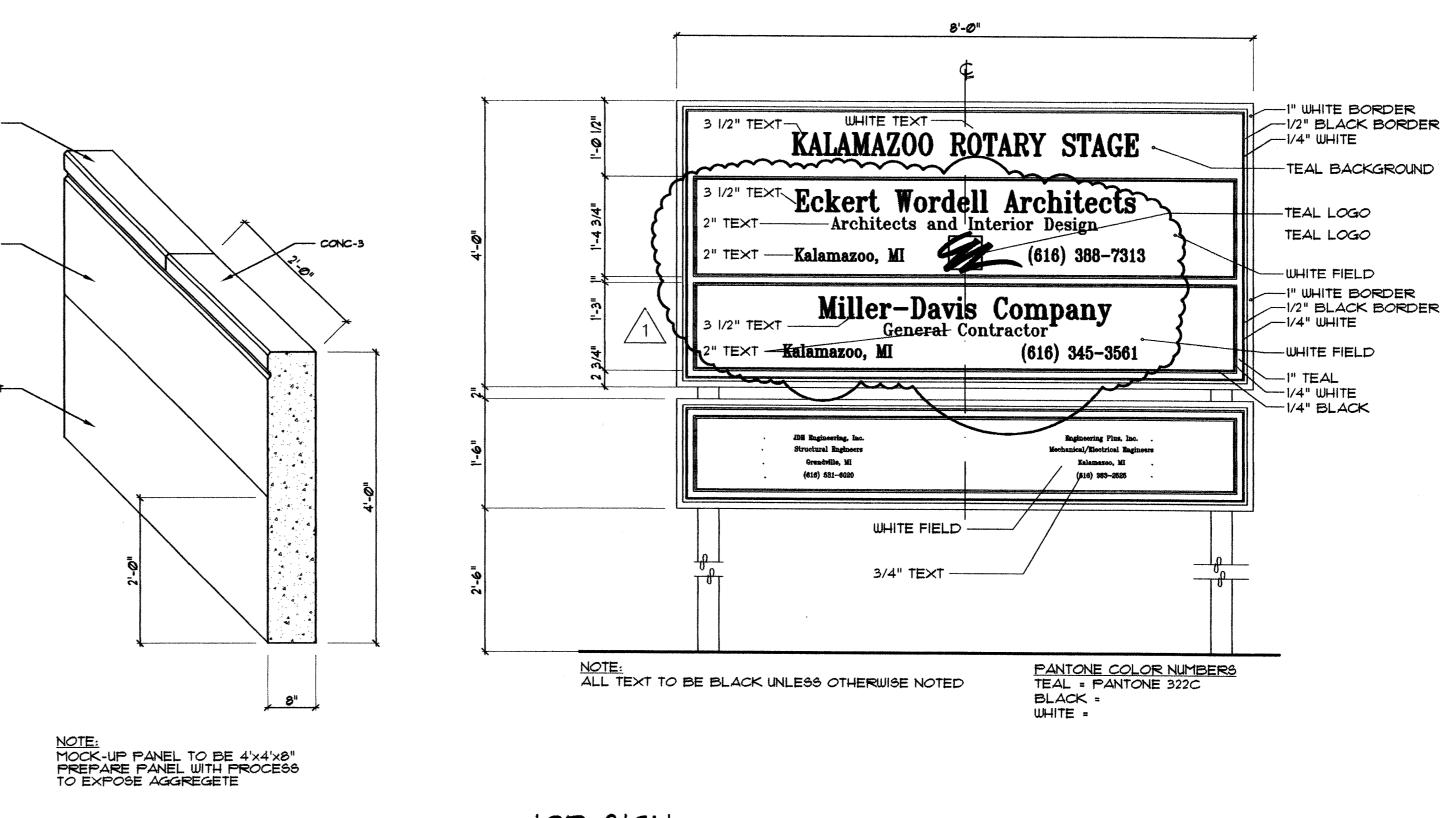
PHASE 1

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





2 PHASE 2



6 JOB SIGN 6 Scale: 3/4"=1'-0" KALAMAZOO ROTARY

Kalamazoo, Michigan

Bronson Park

98071

98071

STAGE

MECHANICAL AND ELECTRICAL ENGINEERS
Engineering Plus, Inc.

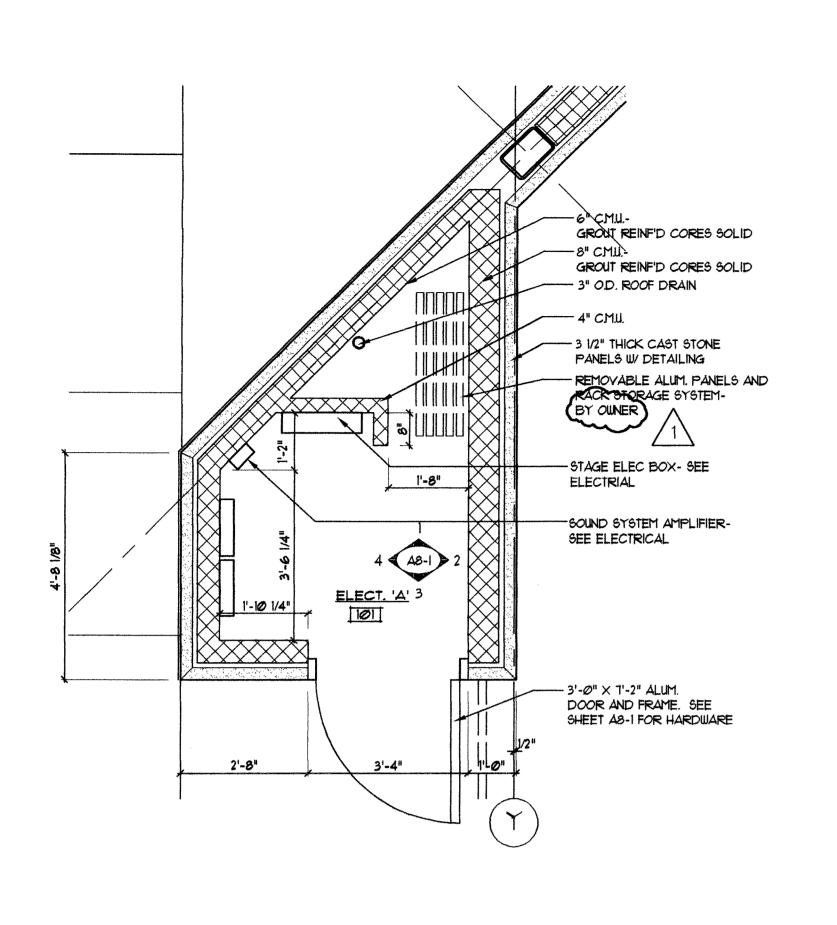
STRUCTURAL ENGINEERS
JDH Engineering, Inc.

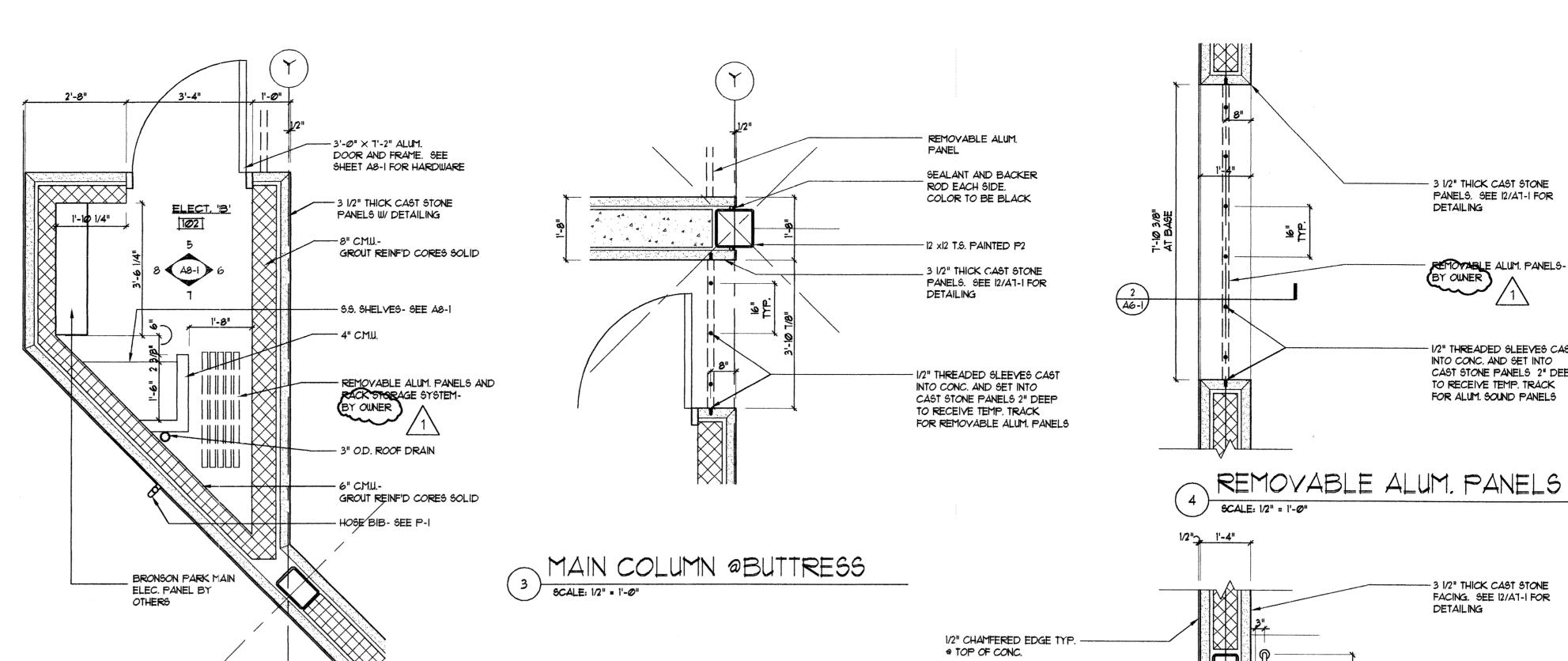
Eckert/Wordell
Architects

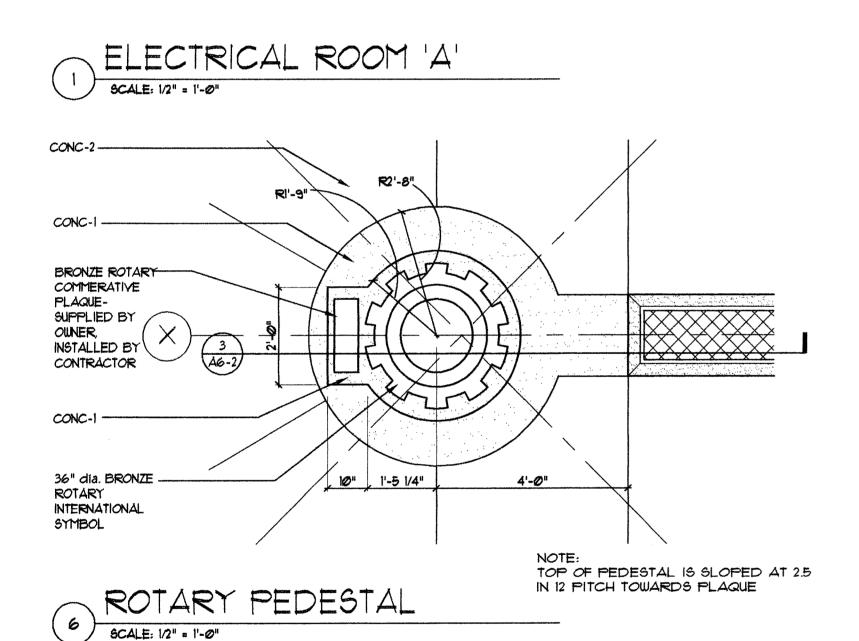
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PHASING/GENERAL NOTES

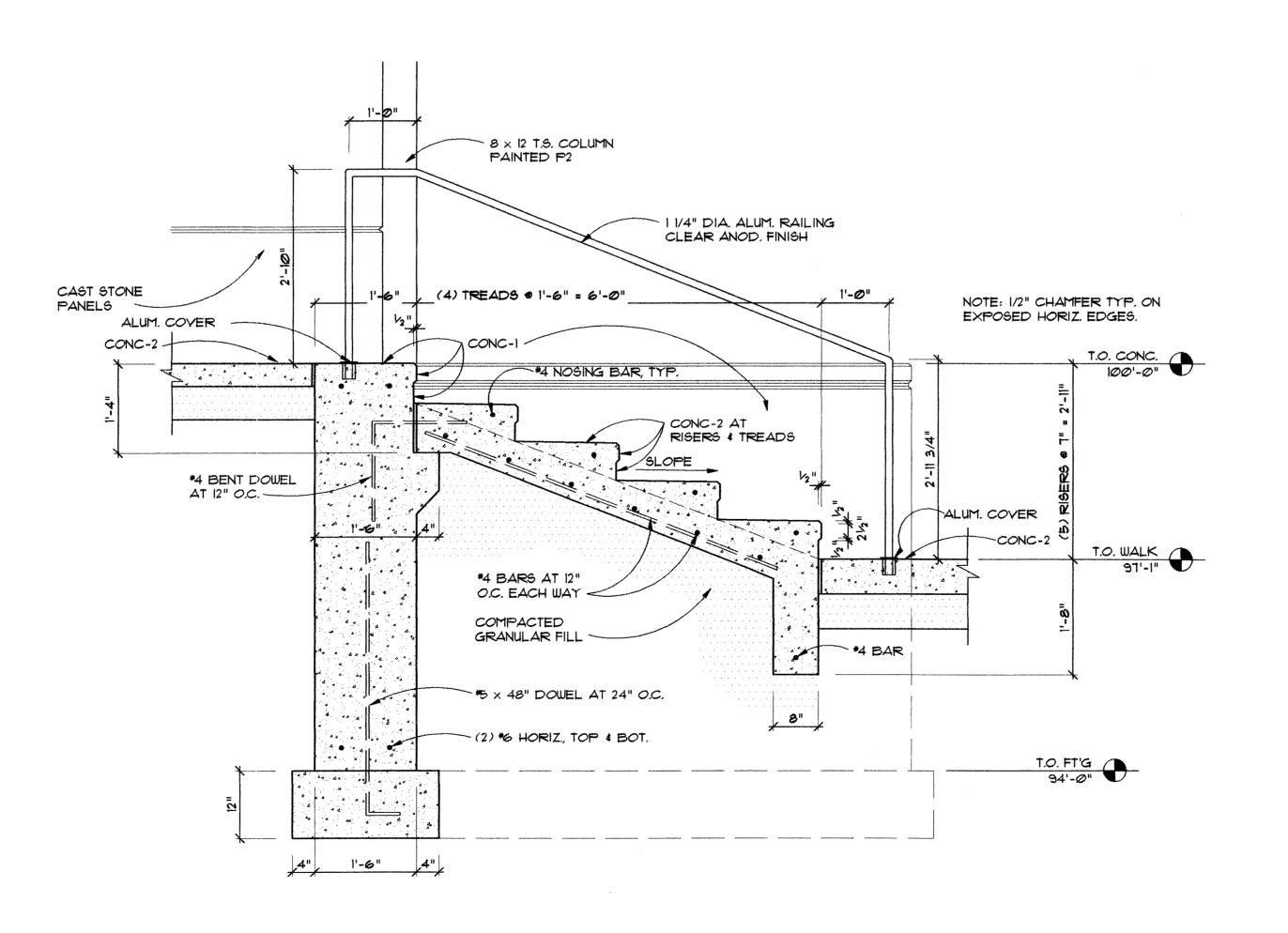
·A·O·— 1











STAIR W/HANDRAIL SCALE: 3/4" = 1'-0"



6'-0" OUT TO OUT

- 3 1/2" THICK CAST STONE PANELS. SEE 12/AT-1 FOR

- REMOVABLE ALUM. PANELS-BY OUNER

- 1/2" THREADED SLEEVES CAST

INTO CONC. AND SET INTO CAST STONE PANELS 2" DEEP TO RECEIVE TEMP. TRACK

FOR ALUM. SOUND PANELS

- 3 1/2" THICK CAST STONE FACING. SEE 12/A1-1 FOR

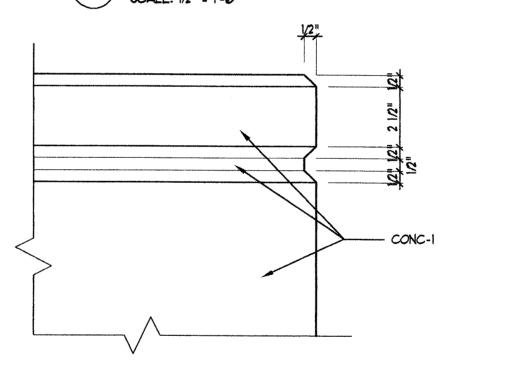
-- 1 1/4" DIA. ANOD. ALUM. HANDRAIL W/ COVER AT BASE

- SEALANT AND BACKER ROD EACH SIDE. COLOR TO BE BLACK

-1 1/2" SLOPED SIDE SWEEP AT EACH SIDE OF

DETAILING

DETAILING



ALL CONC. WITH THIS DETAILING HAS EXPOSED AGGREGATE

ELECT. BOX-SEE E-Ø2

TYP. CONC. TOP EDGE DETAIL

FINISH (CONC-1) EXCEPT AT PLANTER BENCHES. SEE SHEETS

A6-1 AND A6-2 FOR CONC. FINISH LOCAITONS

ALL 3" LIMESTONE PANELS AND COPING HAVE BEEN CHANGED TO 3 1/2" CAST STONE MEMBERS. EXTERIOR FACES TO REMAIN IN SAME LOCATION + ADDITIONAL 1/2" THICKNESS TO EXTEND INTO AIR CAVITY

STAGE ROTARY Z00 chigan A LAM, nazoo,

KA Kalam ^{Bror} 3/15/99 ISSUED FOR BID 5/1/99 RE-ISSUED FOR POST-BID ADDENDUM

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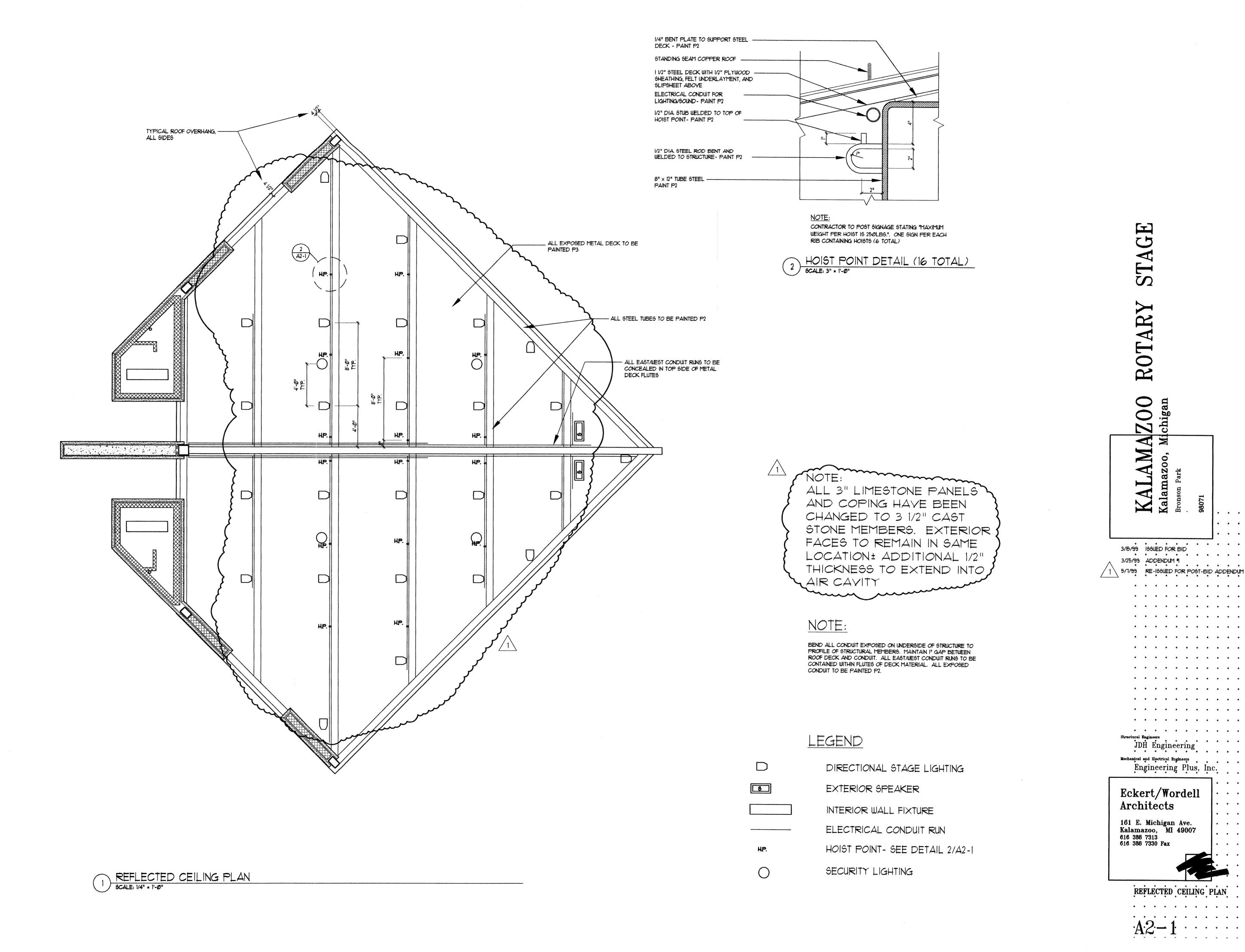
JDH Engineers, Inc. Mechanical and Electrical Engineers

Engineering Plus, Inc.

Eckert/Wordell Architects

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PLAN DETAILS



uctural Engineers
JDH Engineering

Mechanical and Electrical Engineers
Engineering Plus, Inc.

Eckert/Wordell Architects

ALL 3" LIMESTONE PANELS"

FACES TO REMAIN IN SAME

LOCATION + ADDITIONAL 1/2"

THICKNESS TO EXTEND INTO,

AIR CAVITY

STONE MEMBERS, EXTERIOR

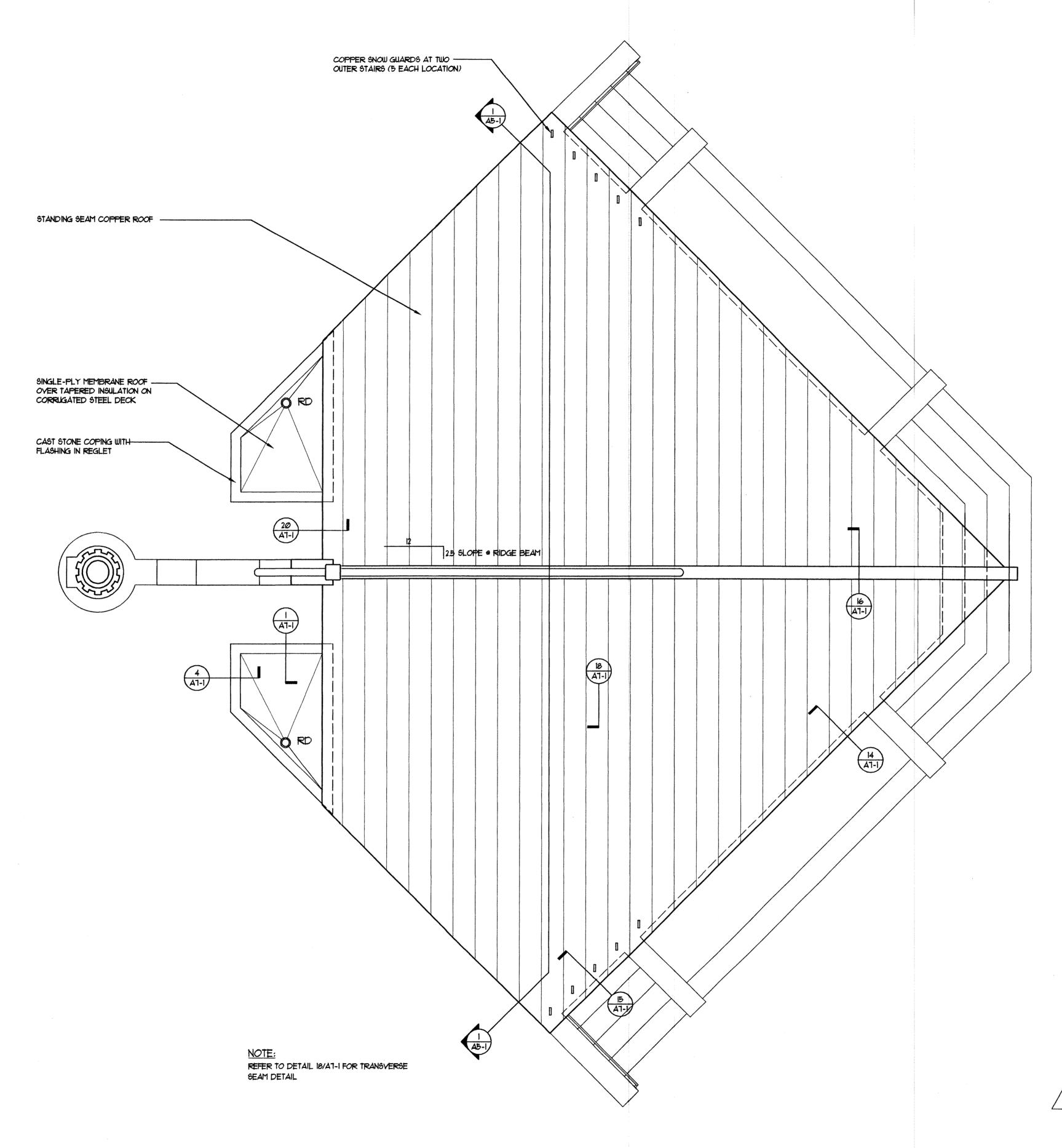
AND COPING HAVE BEEN

CHANGED TO 3 1/2" CAST

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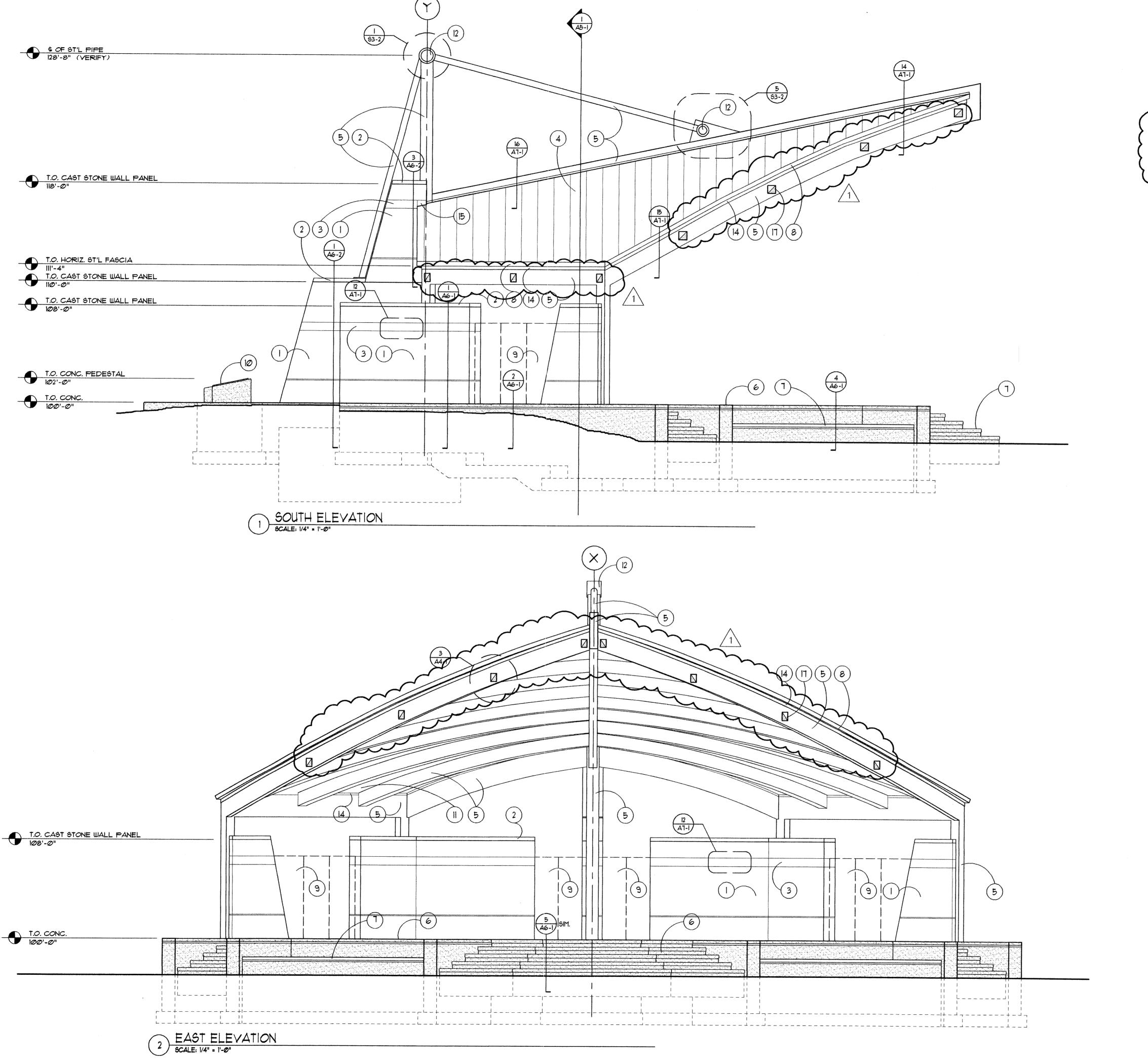
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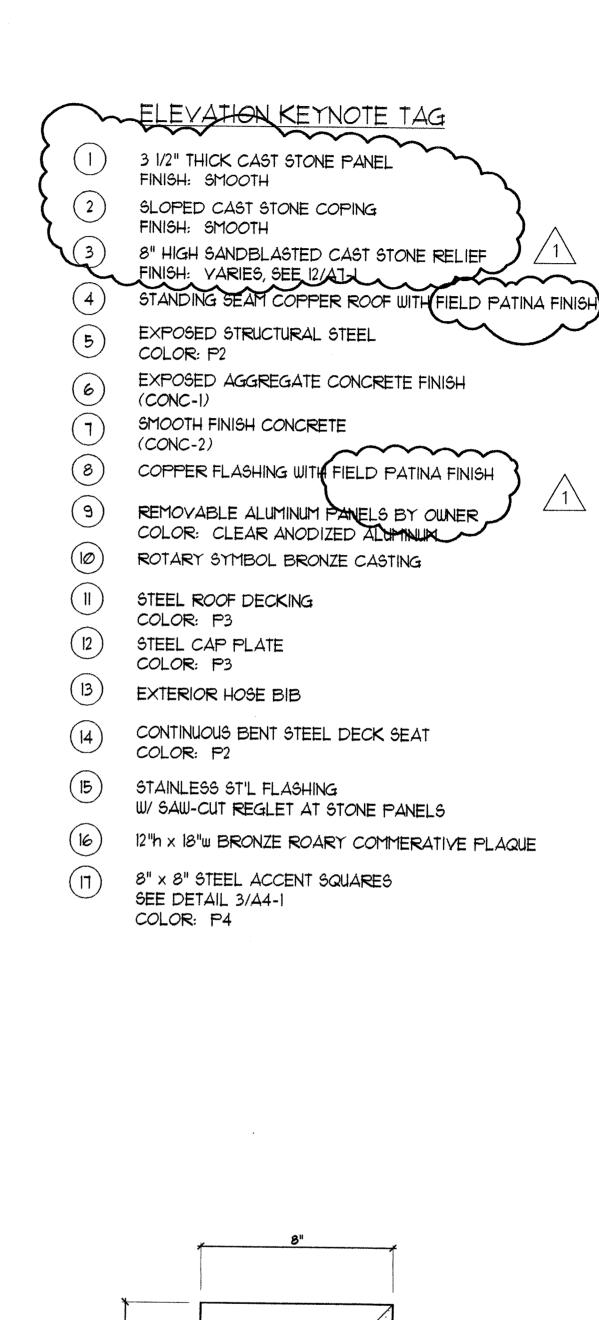
A3-1

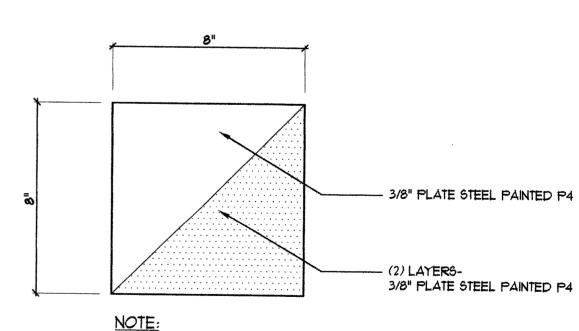


ROOF PLAN

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







NOTE:
WELD CONTINUOUS TO BEAM.
GRIND WELD SMOOTH BEFORE PAINTING

3 ACCENT SQUARE DETAIL ON FASCIA SCALE: 3" = 1'-0" SEE TAG 971

ALL 3" LIMESTONE PANELS
AND COPING HAVE BEEN
CHANGED TO 3 1/2" CAST
STONE MEMBERS. EXTERIOR
FACES TO REMAIN IN SAME
LOCATION ADDITIONAL 1/2"
THICKNESS TO EXTEND INTO
AIR CAVITY

AZOO ROTARY STAGE

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Structural Engineers

JDH Engineering

Mechanical and Electrical Engineers

Engineering Plus, Inc.

Engineering Plu

Eckert/Wordell Architects

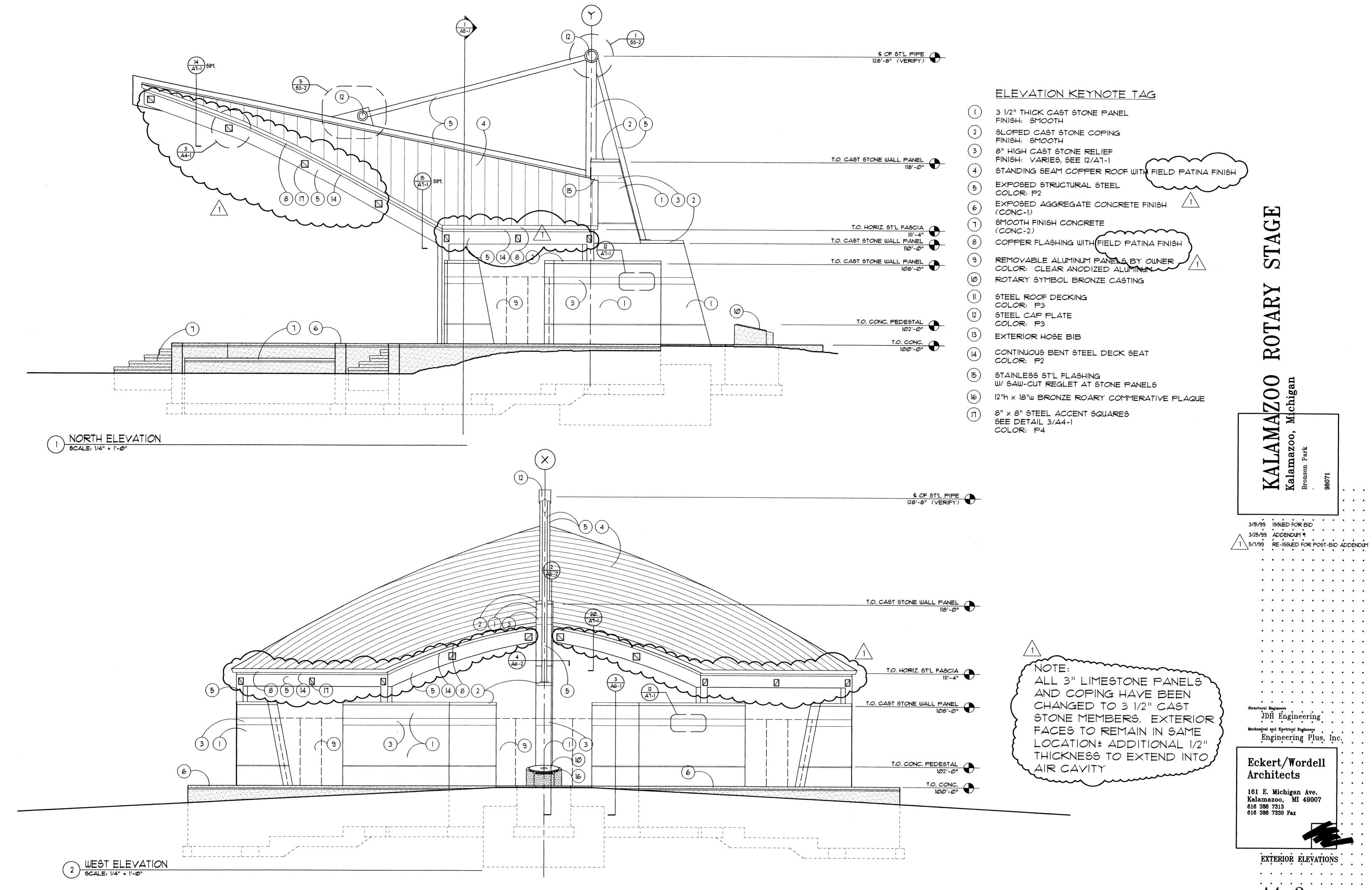
Architects

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Kalamazoo, MI 49007
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EXTERIOR ELEVATIONS

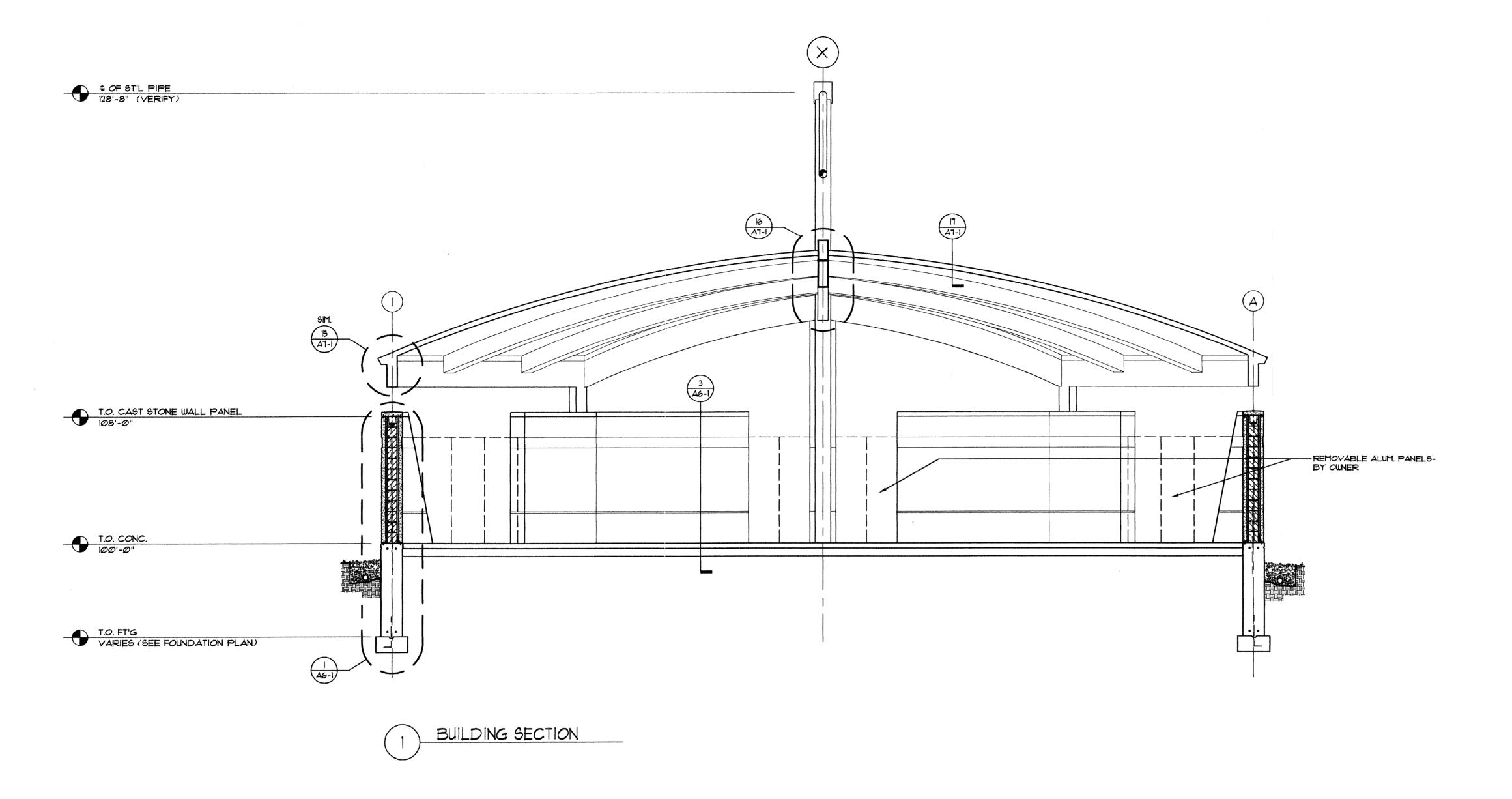
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A4-1



/18/94 08:25 am C:\DWG\TDDD\EWTTLB-D

A4-2



NOTE:

ALL 3" LIMESTONE PANELS

AND COPING HAVE BEEN

CHANGED TO 3 1/2" CAST

STONE MEMBERS. EXTERIOR

FACES TO REMAIN IN SAME

LOCATION± ADDITIONAL 1/2"

THICKNESS TO EXTEND INTO

AIR CAVITY

KALAMAZOO ROTARY STAGE
Kalamazoo, Michigan
Bronson Park

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Structural Engineers

JDH Engineering

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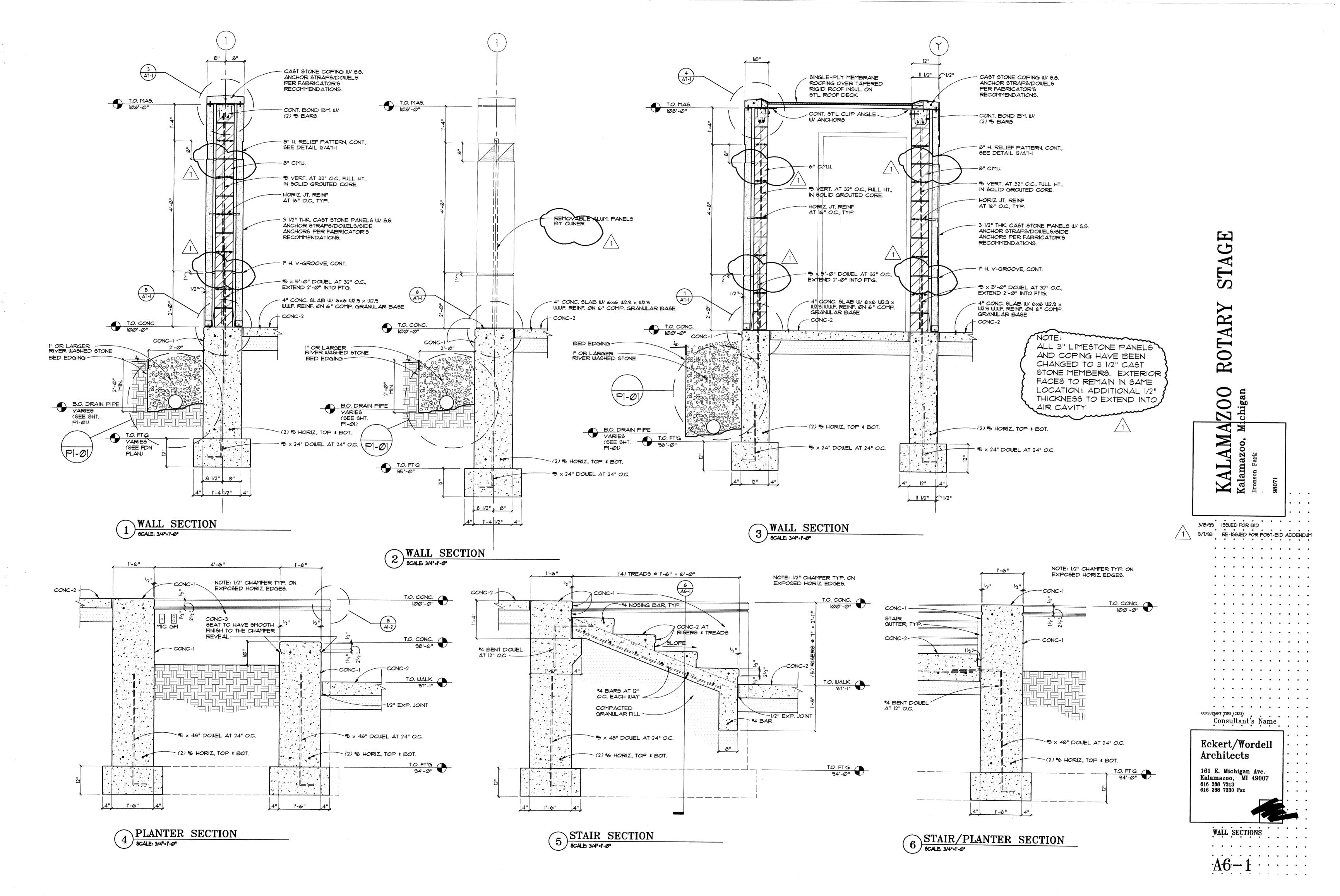
Mechanical and Electrical Engineers
Engineering Plus, Inc.

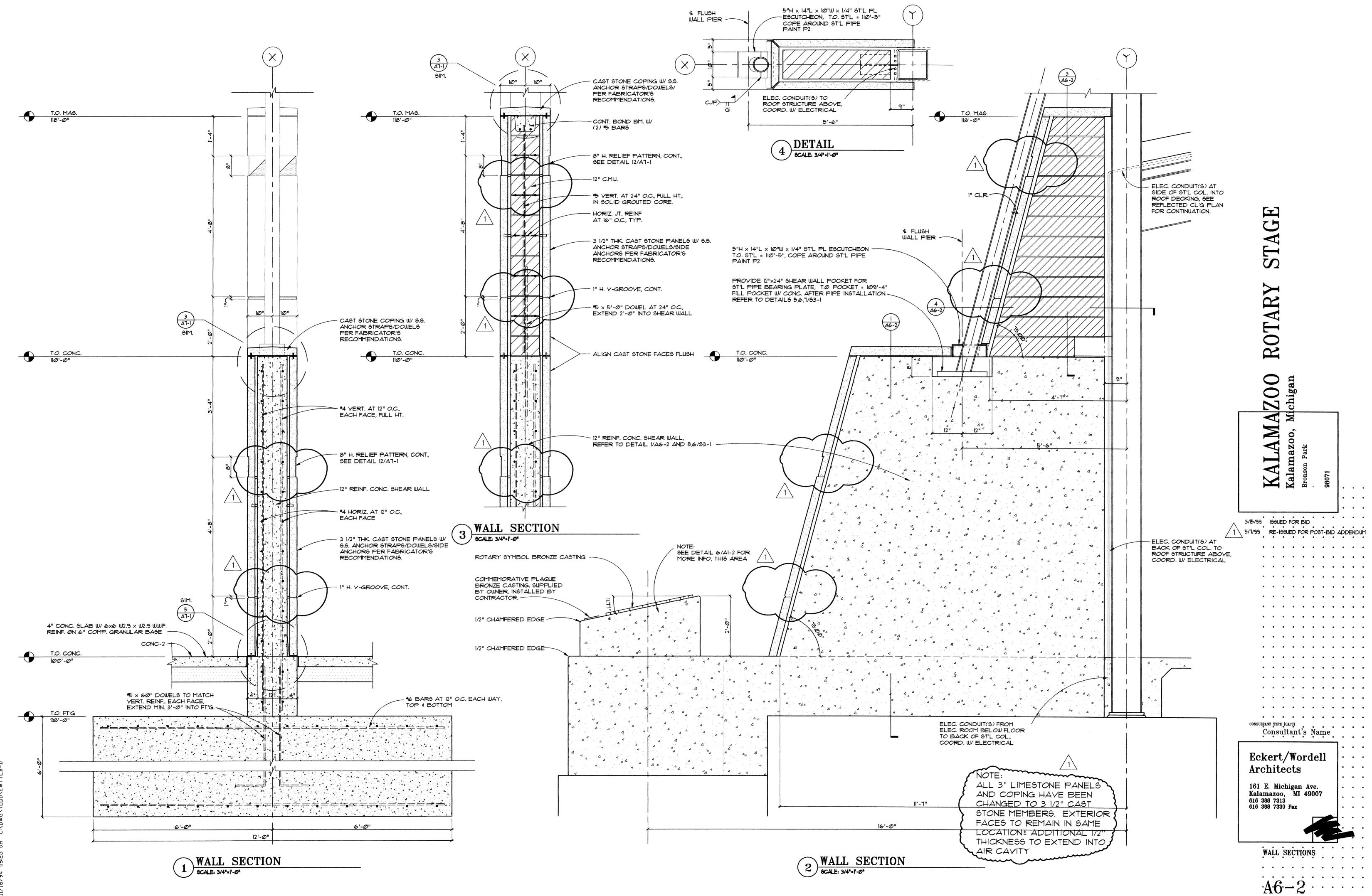
Eckert/Wordell Architects

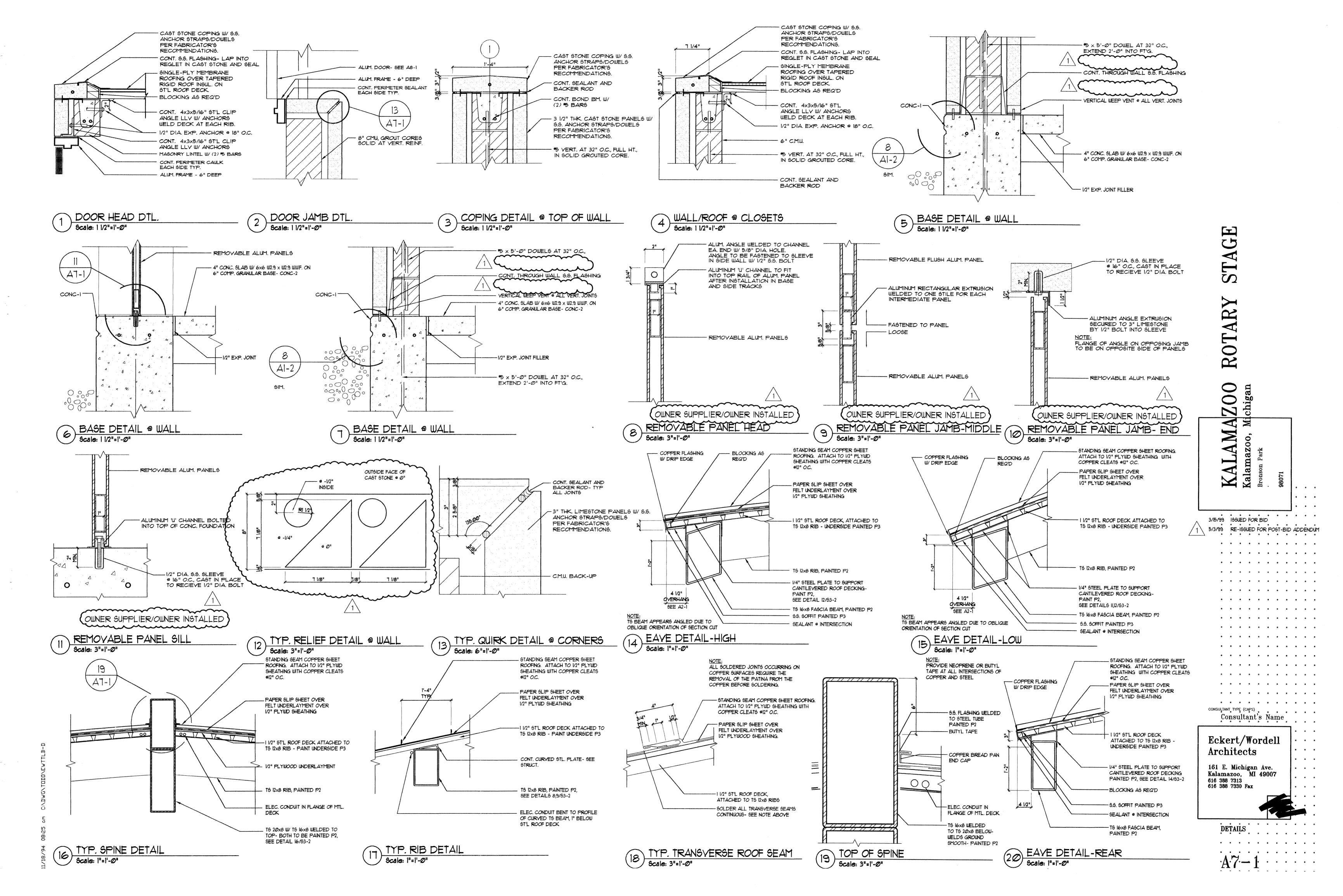
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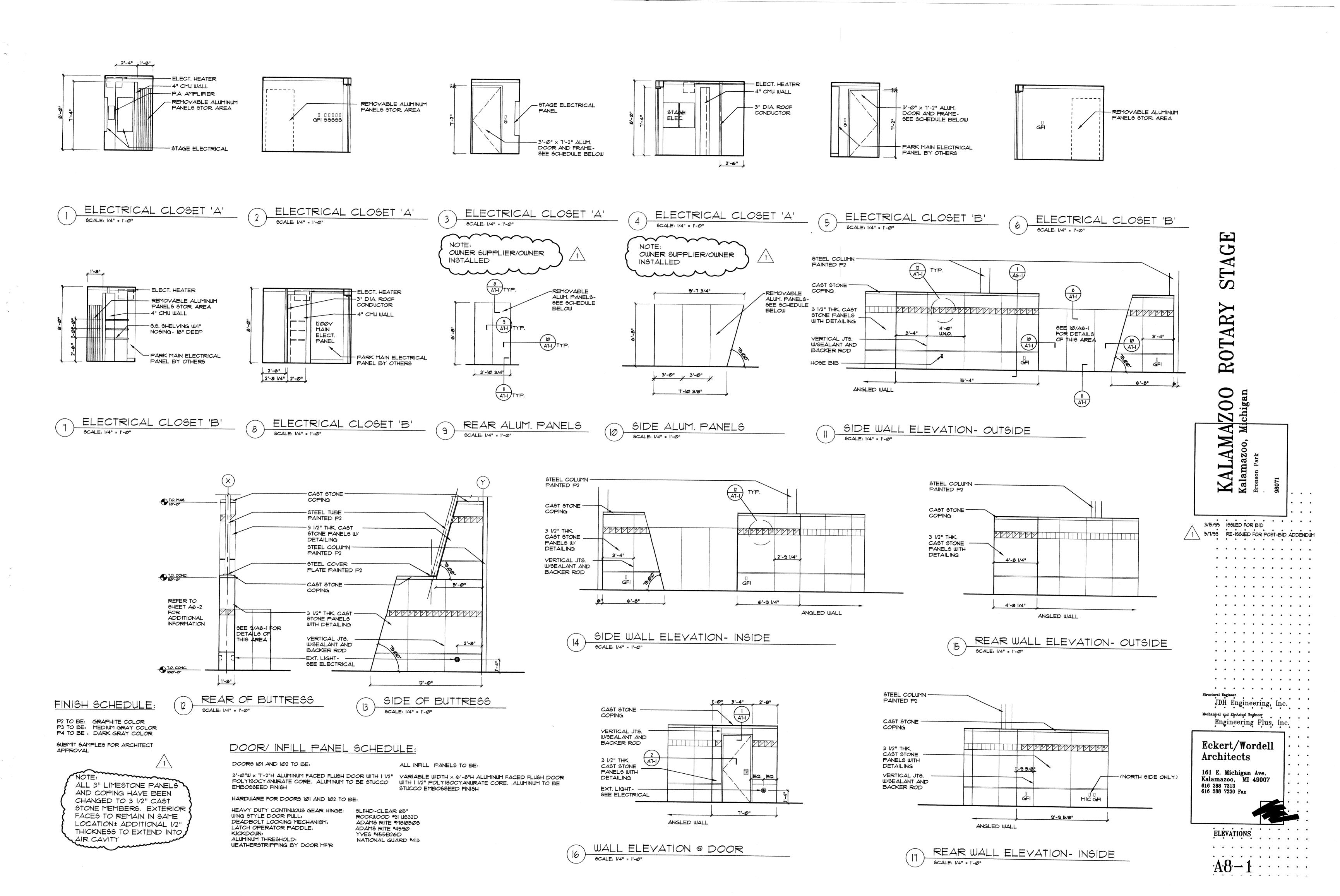
BUILDING SECTIONS

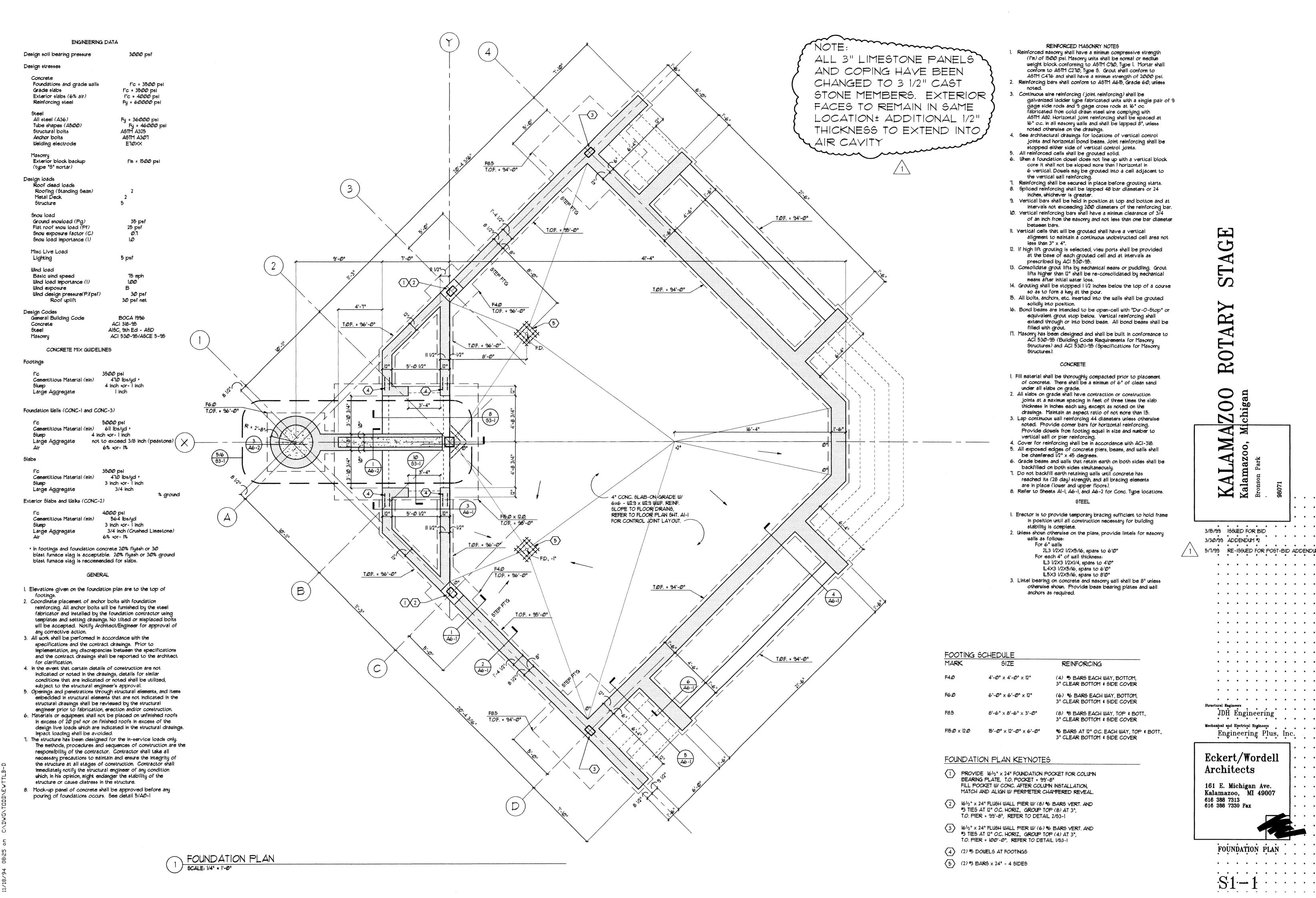
A5-1











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. Structural Engineers JDH Engineering

Engineering Plus, Inc.

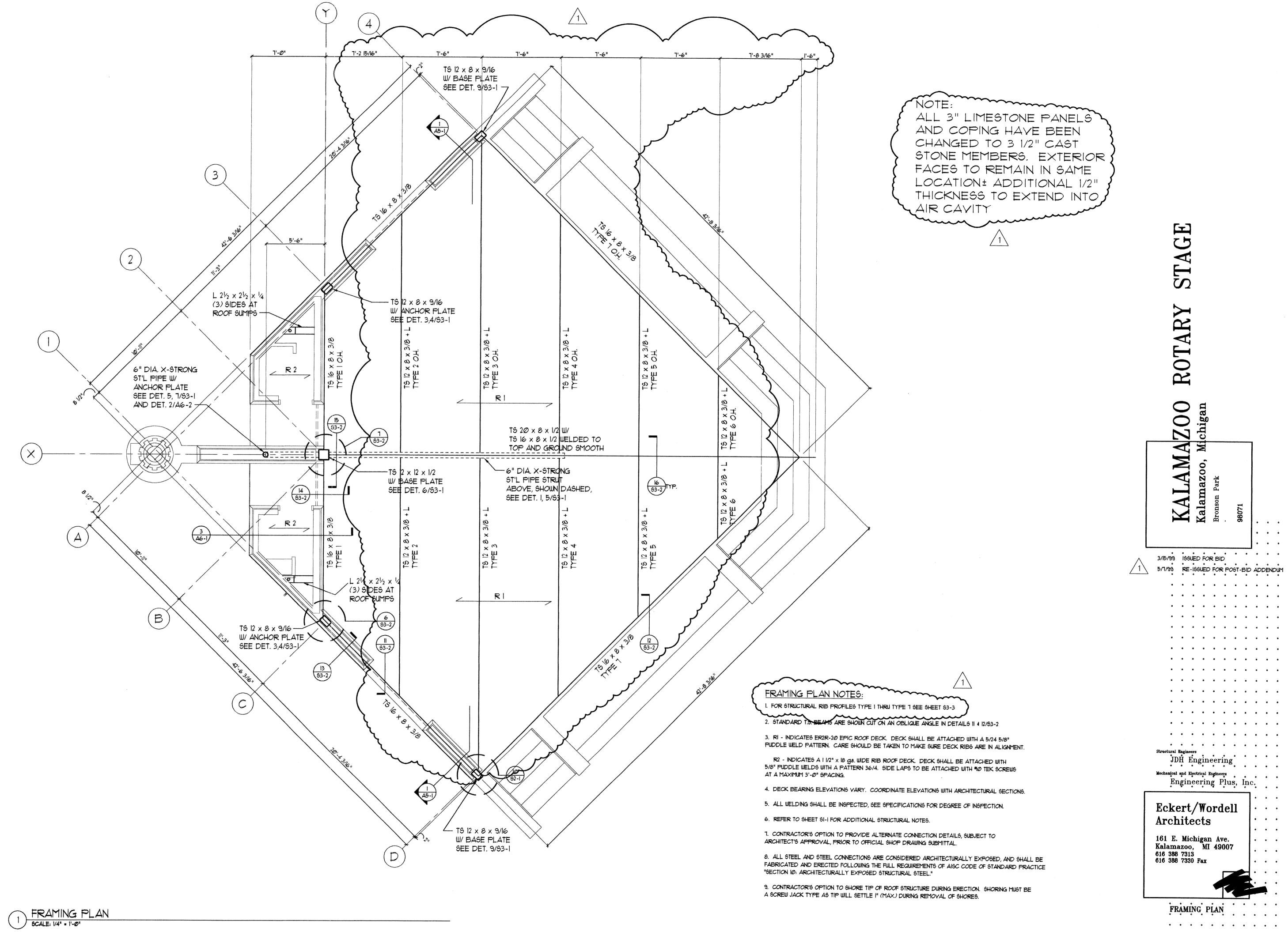
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FOUNDATION PLAN

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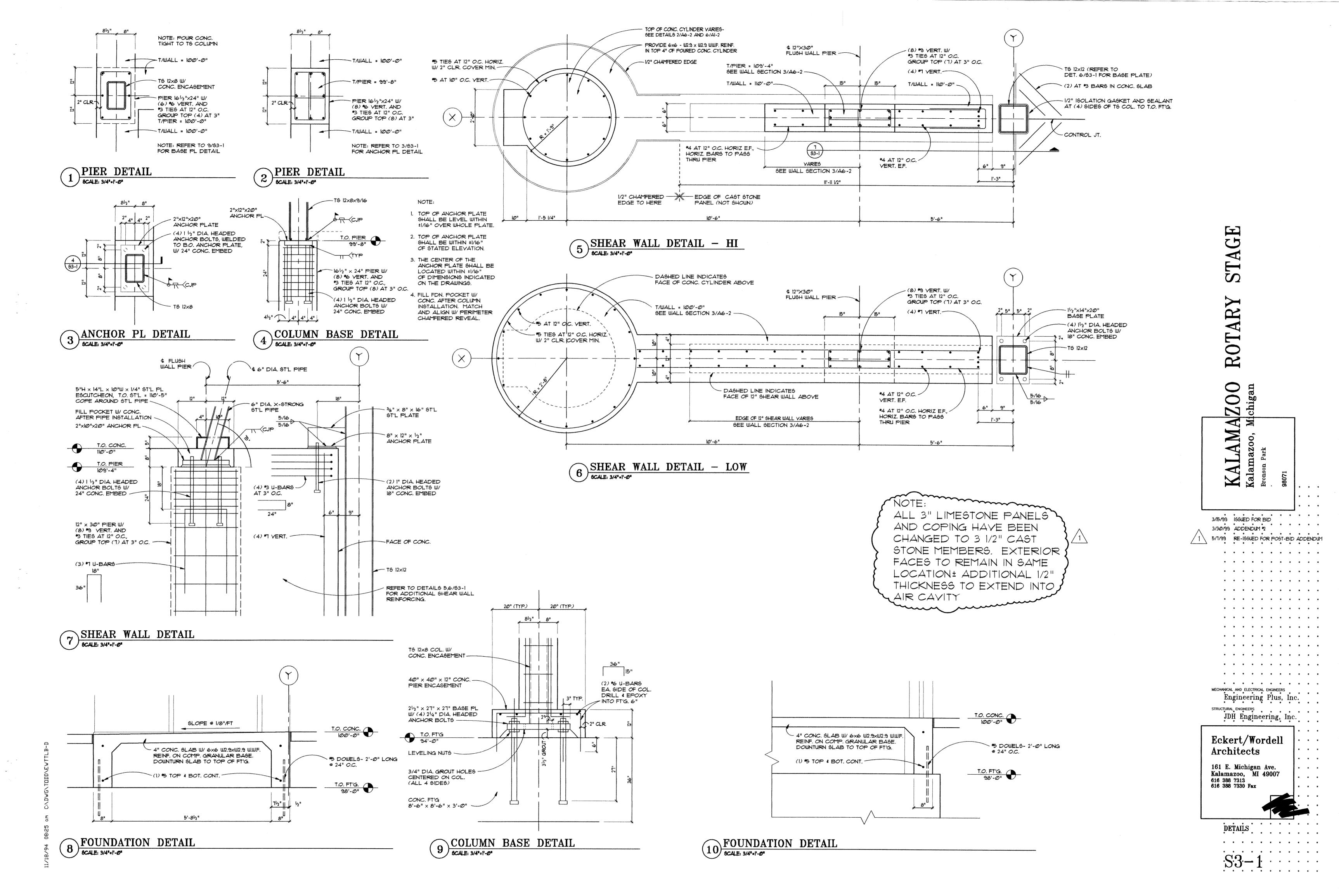
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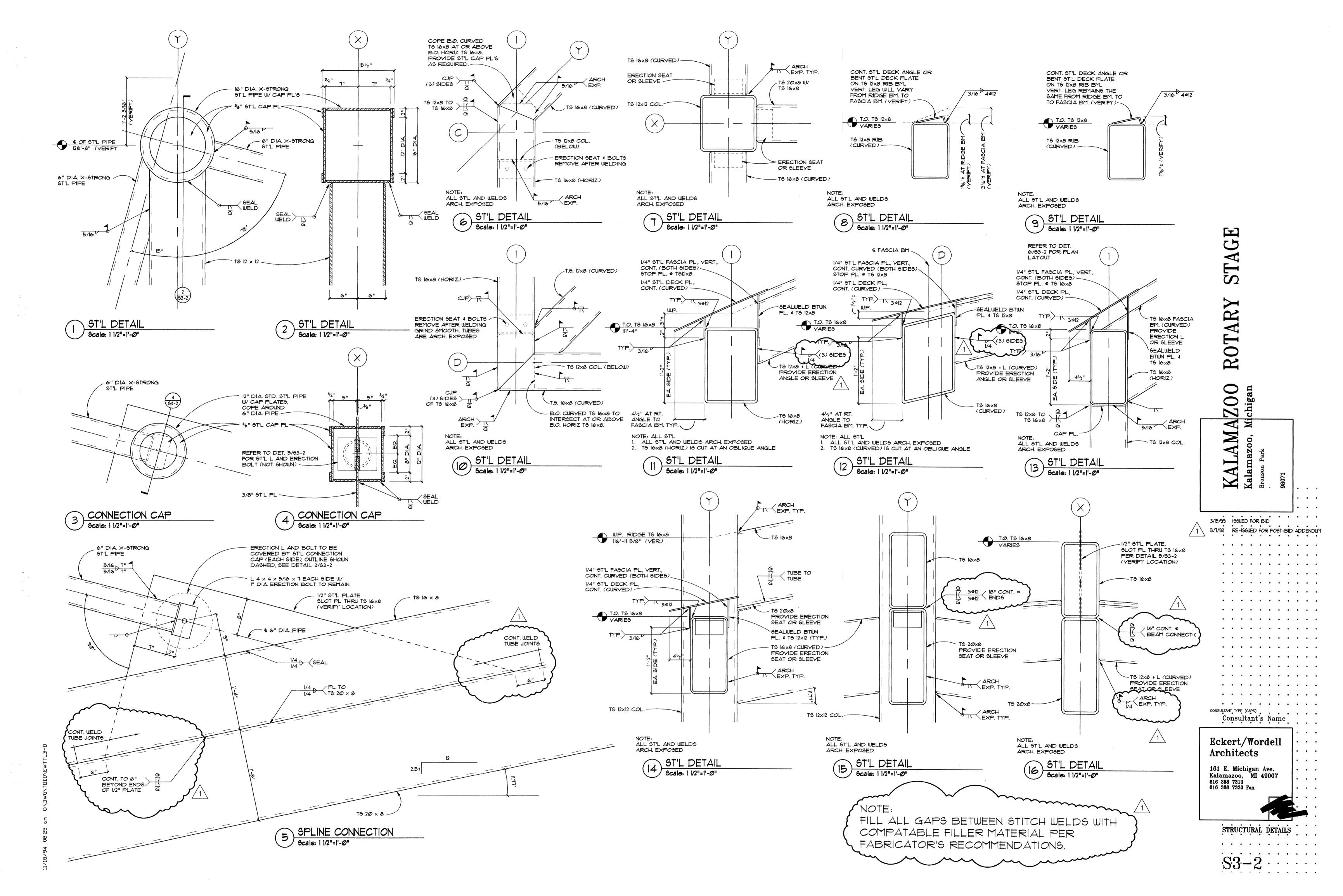


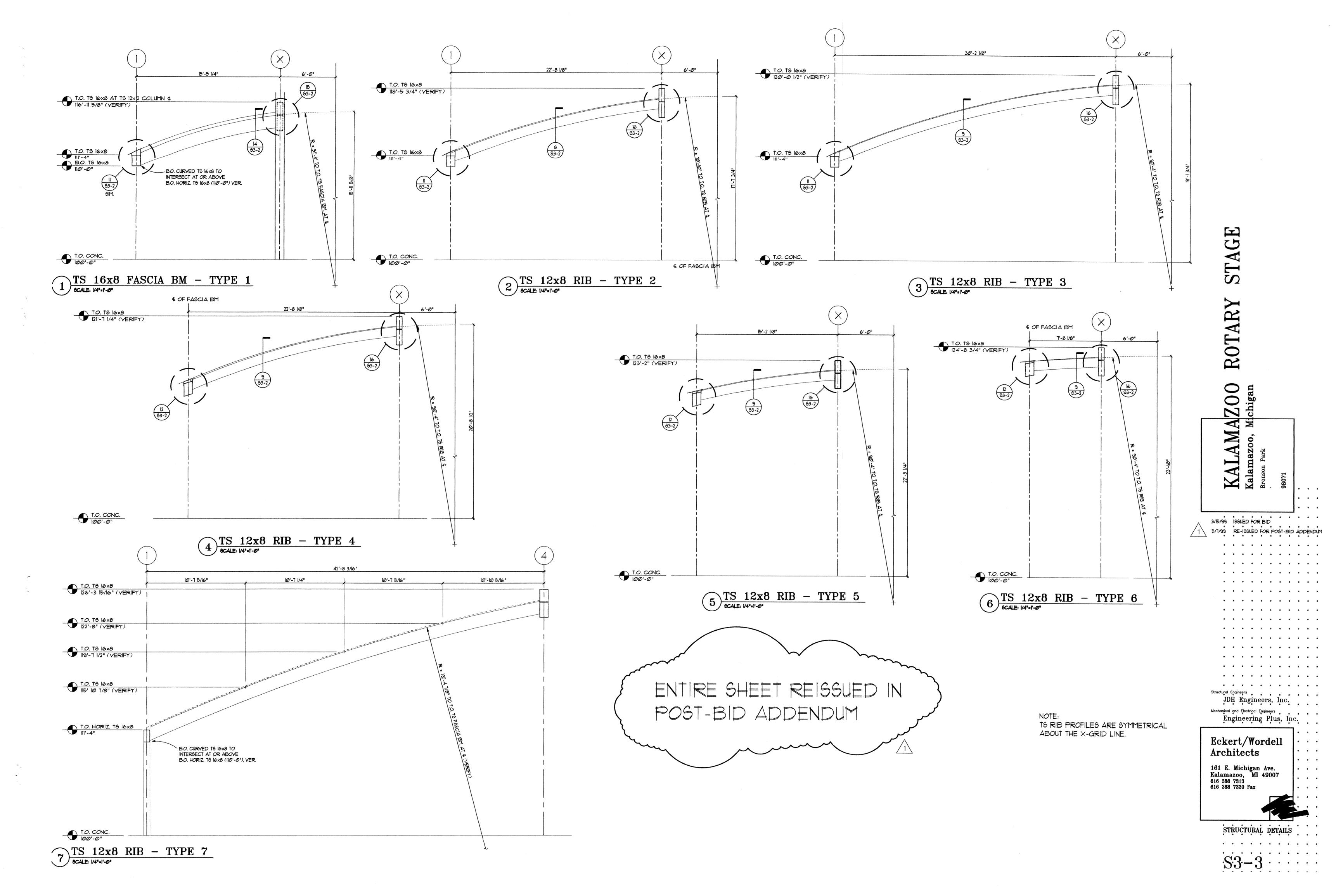
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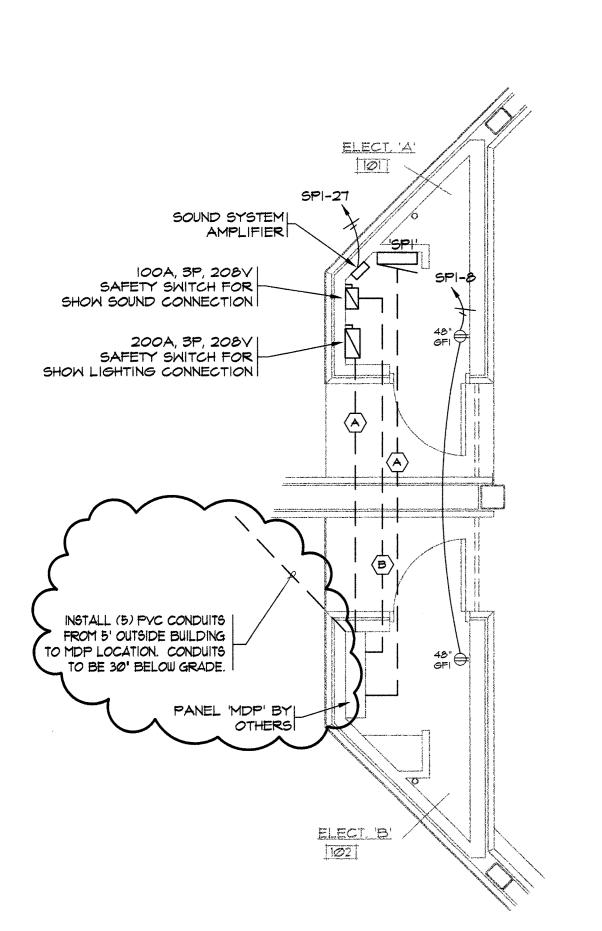
STAGE

ROTARY

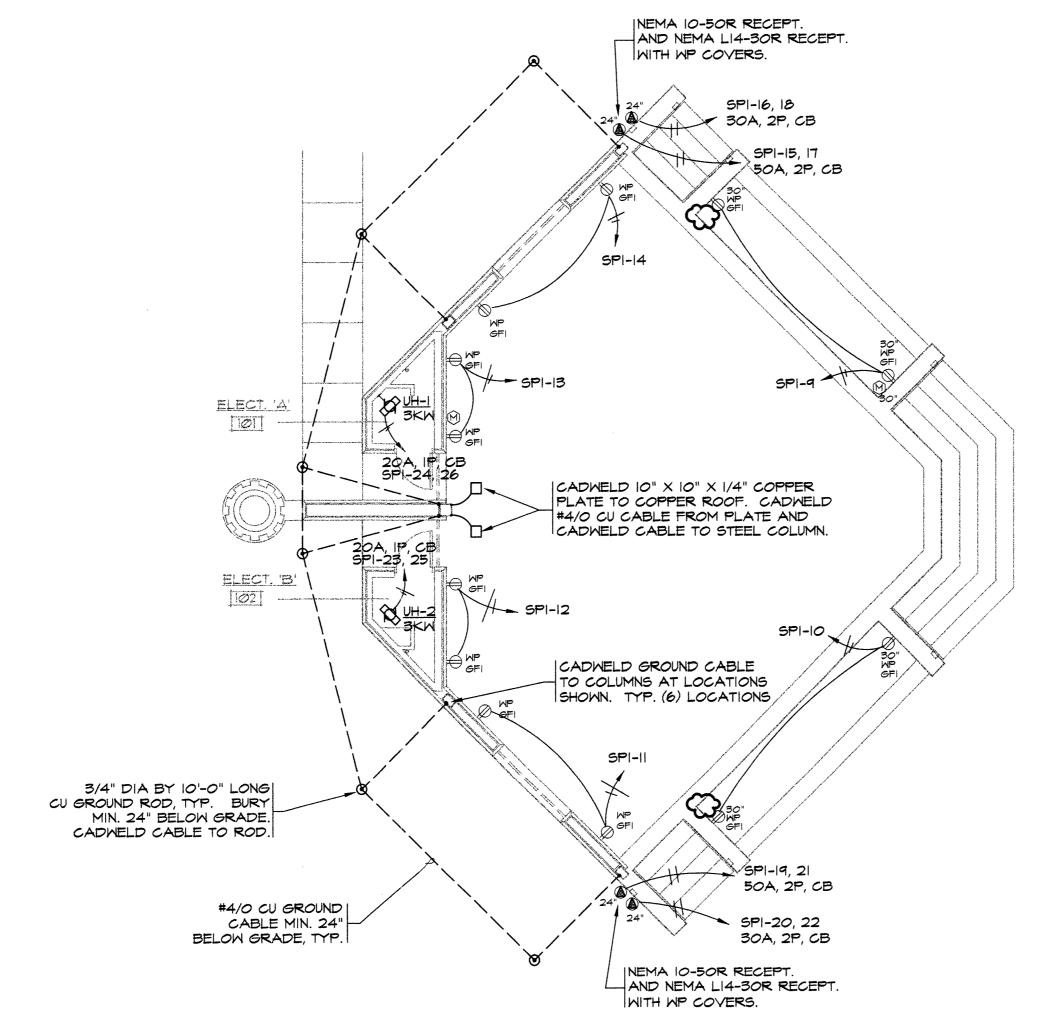




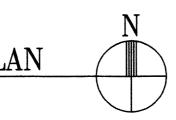


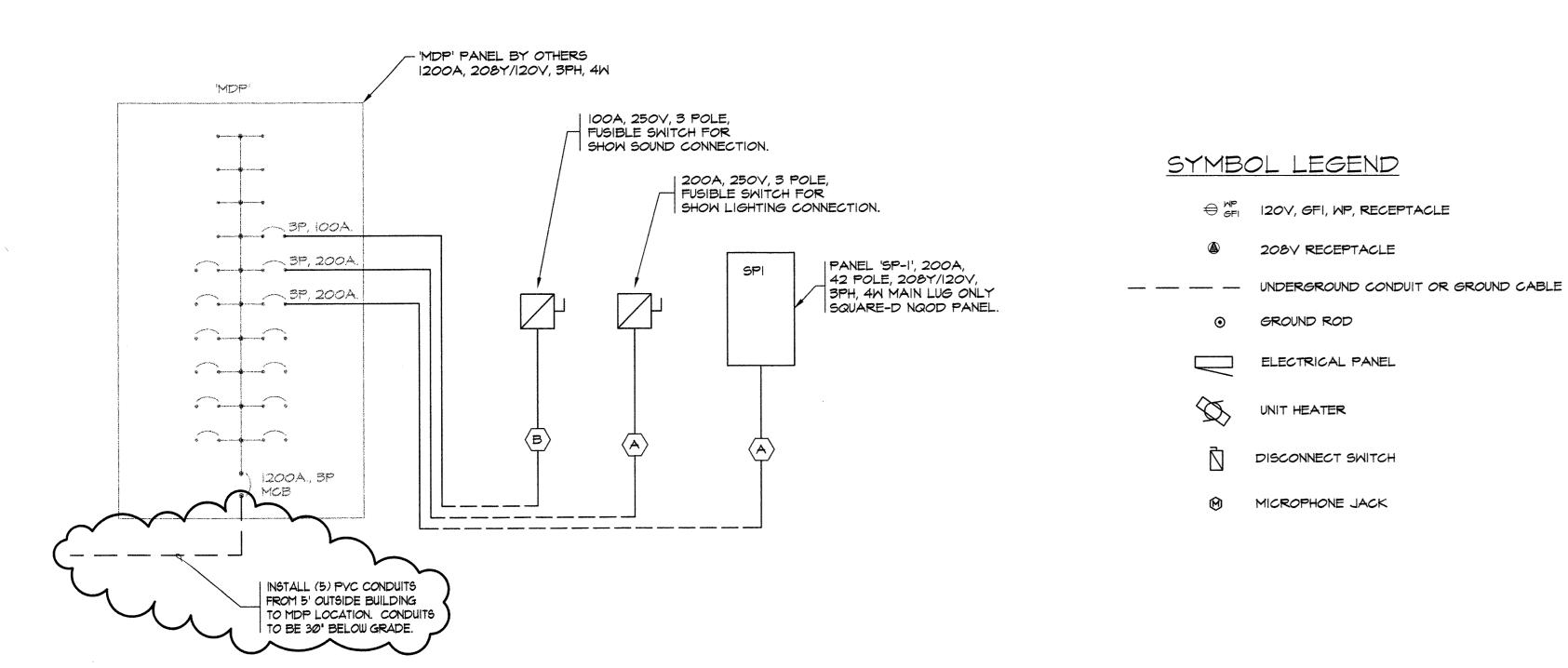


SCALE: 1/4" = 1' - 0"



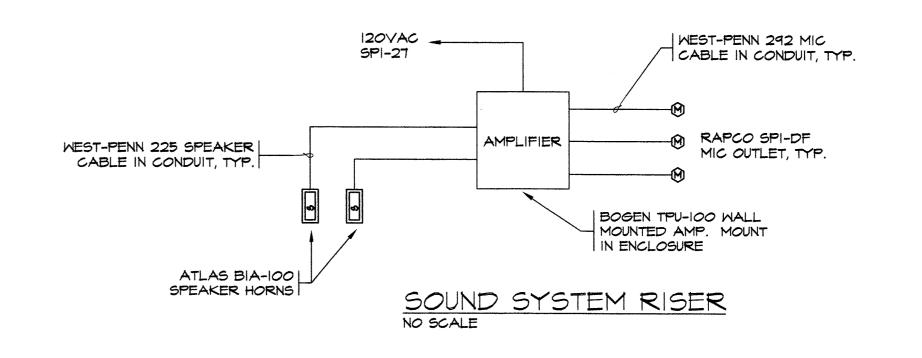
ROTARY STAGE ENLARGED POWER PLAN





SHEET NOTES:

- I. ALL CIRCUITS 20A, IP, CB UNLESS NOTED OTHERWISE.
- 2. UH-I AND UH-2, 3KM ELECTRIC HEATERS, 208V. PROVIDE WITH SINGLE POLE INTERNAL THERMOSTAT, SET AT 65° F AND POWER DISCONNECT SWITCH. INCLUDE AND MOUNT TO UNIVERSAL WALL MOUNTING BRACKET. MOUNT TO AVOID INTERFERENCES WITH ROOM EQUIPMENT. QMARK #MUH03-81 (HEATER); MT-1 (THERMOSTAT); MPDS-25 (DISCONNECT); MM8-5 (BRACKET). MOUNT AS HIGH AS POSSIBLE.
- 3. MOUNT ALL RECEPTACLES AT 18" ABOVE STAGE FLOOR UNLESS NOTED OTHERWISE. VERIFY HEIGHTS WITH ARCHITECTS PRIOR TO ROUGH-IN.
- 4. NEMA 10-50R RECEPTACLE TO BE HUBBELL #7962 WITH HUBBELL #9420 WP COVER. NEMA LI4-30R RECEPTACLE TO BE HUBBELL #2710A WITH HUBBELL #7425WOA WP COVER. MOUNT RECEPTACLES FLUSH IN WALL 24" ABOVE GRADE.
- 5. IZOV RECEPTACLES TO BE HUBBELL #GF5362 WITH HUBBELL #WPFS26 WP COVERS.
- 6. SOUND SYSTEM TO BE COMPRISED OF THE FOLLOWING:
 A. (I) AMP BOGEN TPU-IOO (PROVIDE ENCLOSURE)
 B. SPEAKER CABLE WEST PENN 225 (I6 GAUGE)
 C. (2) HORNS ATLAS BIA-IOO
 D. (2) DRIVERS ATLAS PD3OT
 E. MIC CABLE WEST PENN 292
 F. (3) MIC PLATES RAPCO SPI-DF
 G. MIC CABLE RAPCO NJ-25
 H. (I) MICROPHONE SHURE SM58
 I. (I) MIC STAND ATLAS MSI2CE
 CONTACT JOHN CROOKSTON AT CROOKSTON AUDIO (616) 226-0122
 FOR MORE INFORMATION.

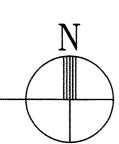


	PA	YNEL	SCH	HEDULE	=				
PANEL	C.B. USED	SPACE	POLES	VOLTAGE	FLUSH SURFACE	мсв	PANEL(1) TYPE	COMMENTS	LOAD
SPI	(6) 20A, IP, GFI, CB (10) 20A, IP, CB (2) 20A, 2P, CB (2) 30A, 2P, CB (2) 50A, 2P, CB	14	42	208Y/120V 3PH, 4M	SURFACE	200A MLO	NQOD		44.3 KW
					-k	1	① BASED	ON SQUARE-D	

TOTAL CONNECTED LOAD SUMMARY		
DESCRIPTION	KM	
LIGHTS	8.6 KM	
RECEPTACLES	29.2 KM	
POWER	6 KM	
MISC.	.5 KW	
TOTAL	44.3 KM 123A @ 208V, 3PH	

FEEDER SCHEDULE			
MARK	CONDUIT	FEEDER	COMMENTS
A	(I) 2-1/2" PVC	(4) #4/0 THMN (1) #6 GND	PROVIDE SEPARATE EQUIP. GND. CONDUCTOR
B	(1) 1-1/2" PVC	(4) #1 AMG THMN (1) #8 GND	PROVIDE SEPARATE EQUIP. GND. CONDUCTOR

ROTARY STAGE POWER PLAN



KALAMAZOO, MICHIGAN
Bronson Park
STA

2/22/99 REVIEW

5/1/99 REISSUED FOR COST REDUCTIONS

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3/15/99 ISSUED FOR BID

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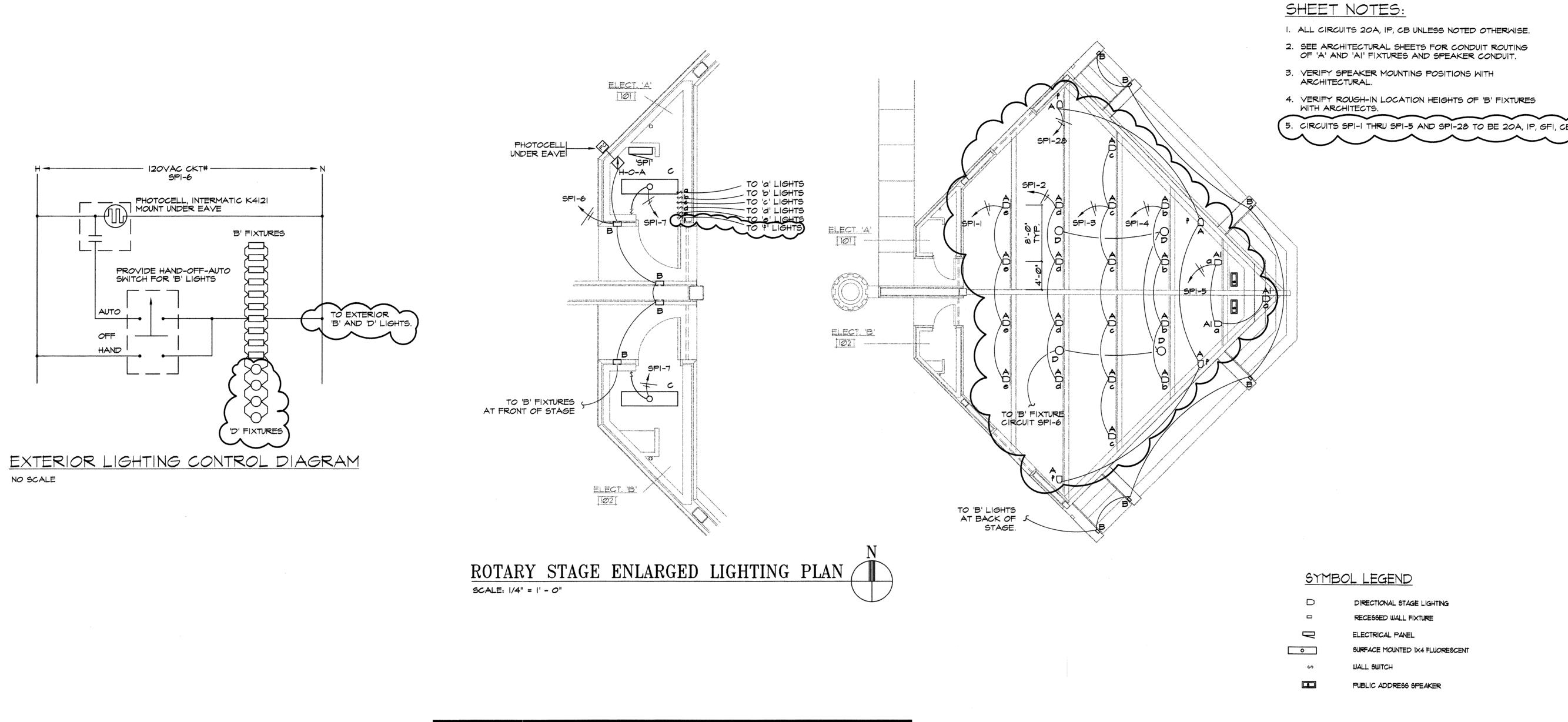
Eckert/Wordell Architects

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ROTARY STAGE
POWER PLAN

 $\dot{E}1-01$

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LIGHT FIXTURE SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER AND CATALOG NUMBER		
Α	BOX MOUNTED 300W MEDIUM FLOOD SPOTLIGHT, ALUMINUM AND STEEL CONSTRUCTION, GLASS LENS, BLACK FINISH, 120V. (1) 300PAR56MFL.	LIGHTING SERVICES INC. (LSI) #300-5-B-120V		
Al	BOX MOUNTED 500W MEDIUM FLOOD SPOTLIGHT, ALUMINUM AND STEEL CONSTRUCTION, GLASS LENS, BLACK FINISH, 120V. (1) 500PAR64MFL.	LIGHTING SERVICES INC. (LSI) #500-5-B-120V		
B	WALL MOUNTED DECORATIVE LIGHT FIXTURE, GREY FINISH, LOW VOLTAGE, 12V. (2) 20W, G4, 12 LAMPS. PROVIDE (10) EXTRA LAMPS.	BEGA #1228 PROVIDE #510 CONCRETE BOX		
o (I X 4 SURFACE MOUNT WHITE STEEL SIDED MODULAR FIXTURE, .125" ACRYLIC LENS, (2) T8 LAMPS, ELECTRONIC BALLAST, PAINT AFTER FABRICATION, 120V. (2) F32T8/SP41 LAMPS.	LITHONIA #M232-AI2.I25-I20-GEB-PAF		
D	6" WALL MOUNTED ROUND DOWNLIGHT CYLINDER, BALCK BAFFLE AND HOUSING, 120V. (1) 150W PAR36 FLOOD LAMP.	GOTHAM #CW-6-MB-BL-120V		

ROTARY STAGE LIGHTING PLAN

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

KALAMAZOO ROTARY S
KALAMAZOO, MICHIGAN
bronson Park

2/22/99 REVIEW
3/15/99 ISSUED FOR BID
5/1/99 REISSUED FOR COST REDUCTIONS

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Eckert/Wordell Architects

161 E. Michigan Ave. Kalamazoo, MI 49007 616 388 7313 616 388 7330 Fax . . .

ROTARY STAGE LIGHTING PLAN

 $\cdot E1-02$

BUILDING

6" RIGID PERFERATED

-64 STONE TO 6" ABOVE PIPE

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GEOTEXTILE FABRIC BY

PLUMBING CONTRACTOR

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161 E. Michigan Ave. Kalamazoo, MI 49007 616 388 7313 616 388 7330 Fax

Architects

ROTARY STAGE

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PLUMBING GENERAL SPECIFICATIONS:

CONTRACTOR IS RESPONSIBLE TO VERIFY EXISTING CONDITIONS RELATING TO WORK REQUIRED. CONTRACTOR SHALL PAY FOR ALL NECESSARY PERMITS, FEES, TAXES AND

APPROVALS FOR CONSTRUCTION. CONTRACTOR'S WORK SHALL COMPLY WITH ALL LOCAL, STATE, NATIONAL

CODES AND ORDINANCES THAT APPLY. 4. PATCH ALL WALL, FLOOR AND CEILING PENETRATIONS TO MATCH EXISTING.

5. PROVIDE HANGERS AND SUPPORTS AS REQUIRED BY CODE.

FIRE STOP ALL WALL, FLOOR AND CEILING PENETRATIONS WHERE REQUIRED TO MAINTAIN FIRE SEPERATION INTEGRITY. USE U.L. LISTED MATERIAL.

FOR TIE-INS TO EXISTING SYSTEM, EXISTING MUST BE EQUAL TO OR LARGER THAN NEW.

CONTRACTOR SHALL REMOVE ALL SALVAGE MATERIALS AND DEBRIS FROM THE SITE AND REPLACE OR REPAIR ALL AREAS DAMAGED OR DISTURBED BY THE CONSTRUCTION.

9. ALL EQUIPMENT, PIPING AND FIXTURES SHALL BE INSTALLED PER CODE AND LOCAL AUTHORITY HAVING JURISDICTION.

10. DOMESTIC COLD WATER PIPING SHALL BE COPPER TYPE 'L' ABOYE GRADE AND COPPER TYPE 'K' BELOW GRADE. USE LEAD FREE SOLDER.

11. INSULATE EXPOSED DOMESTIC COLD PIPING WITH 1" FLEXIBLE FOAM RUBBER WITH YAPOR BARRIER. FITTINGS AND VALVES SHALL BE COVERED WITH SAME.

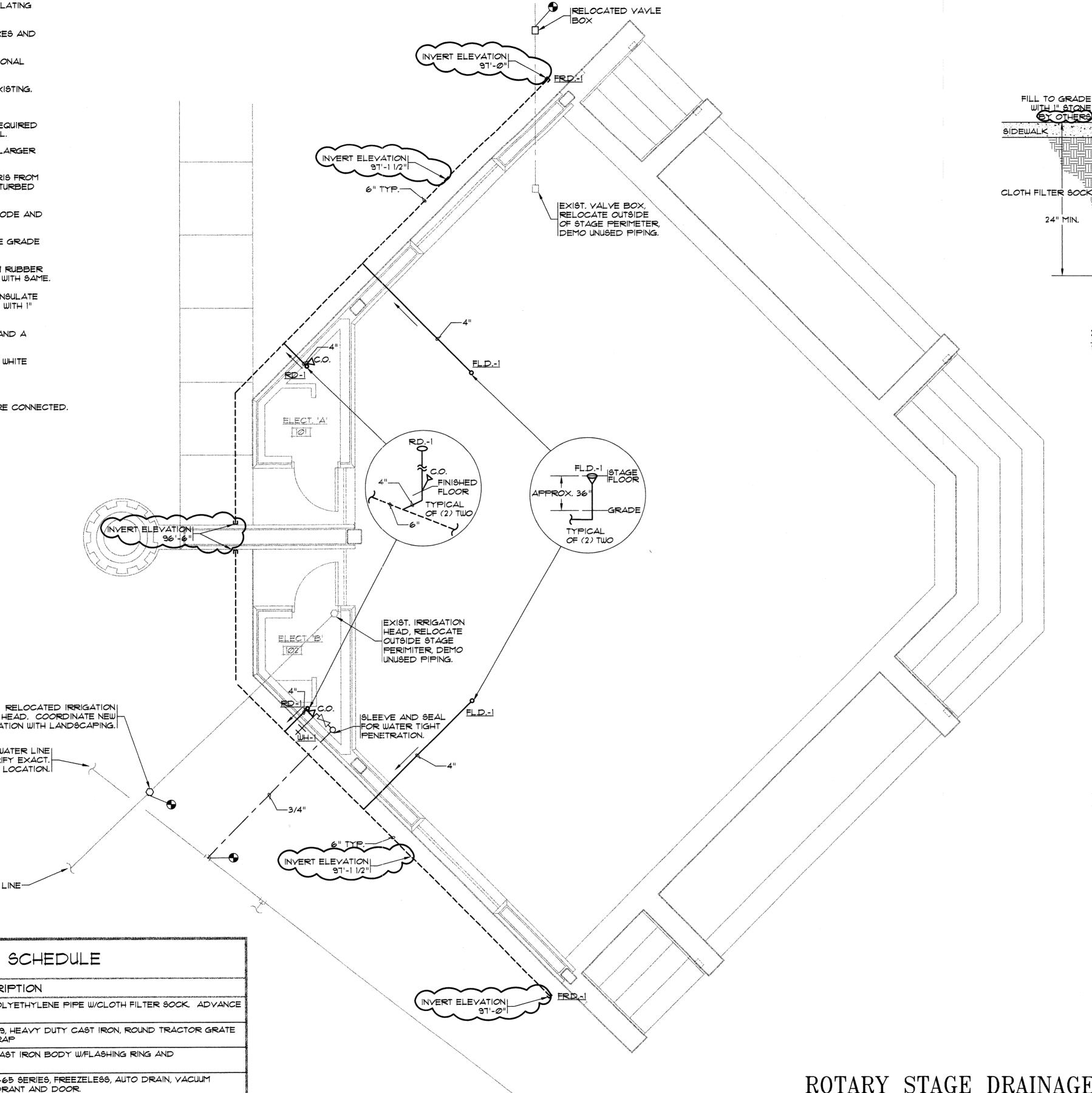
12. ROOF AND FLOOR DRAIN PIPING SHALL BE CAST IRON ASTM A74. INSULATE ROOF DRAIN SUMP, HORIZONTAL, AND FIRST TWO FOOT OF VERTICAL WITH 1" FLEXIBLE FOAM RUBBER.

13. SLOPE ALL STORM WASTE PIPING 1/4" PER FOOT WHERE POSSIBLE AND A MINIMUM OF 1/8" PER FOOT.

14. CAULK EACH PLUMBING FIXTURE BETWEEN WALLS AND FLOORS WITH WHITE SILICONE RUBBER SEALANT.

15. PROVIDE BRASS CLEANOUT COVERS ON WALL CLEANOUTS.

16. PROVIDE DI-ELECTRIC FITTINGS WHERE ANY DISSIMILAR METALS ARE CONNECTED.



EXIST. WATER LINE -FIELD VERIFY EXACT

LOCATION.

EQUIPMENT SCHEDULE

DESCRIPTION MARK FRENCH DRAIN - RIGID PERFERATED POLYETHYLENE PIPE W/CLOTH FILTER SOCK. ADVANCE FR.D.-1 FLOOR DRAIN - WADE MODEL 1104TS7-179, HEAVY DUTY CAST IRON, ROUND TRACTOR GRATE FL.D.-1 STRAINER W/SECURITY SCREWS. NO P TRAP ROOF DRAIN WADE MODEL 3224-5-53, CAST IRON BODY W/FLASHING RING AND

RELOCATED IRRIGATION

LOCATION WITH LANDSCAPING.

EXIST. WATER LINE

LOCATION.

FIELD VERIFY EXACT.

EXIST. IRRIGATION LINE

POLYPROYLENE DOME WALL HYDRANT - WOODFORD MODEL B-65 SERIES, FREEZELESS, AUTO DRAIN, VACUUM BREAKER, LOOSE KEY OPPERATES HYDRANT AND DOOR.

- ALL EQUIPMENT SHALL BE AS SPECIFIED, OR APPROVED EQUAL.

ABBREVIATIONS / SYMBOL LEGEND

ABOVE FINISHED FLOOR C.O. CLEAN OUT C.W. COLD WATER EXIST. EXISTING G.C. GENERAL CONTRACTOR I.E. M.C. P.C. STRM. INVERT ELEVATION MECHANICAL CONTRACTOR PLUMBING CONTRACTOR STORM SEWER

SOLID DRAIN PIPE ---- PERFERATED DRAIN PIPE EXISTING LINES ----- COLD WATER

FRENCH DRAIN DETAIL

SEE ARCH. PLANS.

RISE DROP ISOLATION VALVE \bowtie CHECK VALVE (ARROW INDICATES DIRECTION OF FLOW) CLEANOUT

EXIST, VALVE BOX NON-FREEZE WALL HYDRANT MOUNTED AT 18" ABOVE GRADE. CONNECT TO EXISTING INDICATES DIRECTION OF FLOW

 \sim CONTINUES ON EXIST. SPRINKLER HEAD CAPPED END

ROTARY STAGE DRAINAGE AND WATER PLAN SCALE: 1/4" = 1' - 0"