



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Solicitation

| NUMBER |
|-----------|
| GSD146406 |

| PAGE |
|------|
| 1 |

| ADDRESS CORRESPONDENCE TO ATTENTION OF: |
|---|
| GUY NISBET 304-558-2596 |

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 JOBSITE
 SEE SPECIFICATIONS

304-558-2317

| DATE PRINTED |
|--------------|
| 02/05/2014 |

BID OPENING DATE: 02/20/2014

BID OPENING TIME 1:30PM

| LINE | QUANTITY | UOP | CAT. NO. | ITEM NUMBER | UNIT PRICE | AMOUNT |
|--|----------|-----|----------|-------------------------------------|------------|--------|
| ADDENDUM NO.03 | | | | | | |
| ADDENDUM FOR THE RENOVATIONS TO THE WEST VIRGINIA VETERANS MEMORIAL LOCATED IN CHARLESTON, WEST VIRGINIA AT THE CAPITOL COMPLEX ISSUED TO DISTRIBUTE THE ATTACHED INFORMATION TO THE VENDOR COMMUNITY. | | | | | | |
| 0001 | 1 | LS | 968-42 | RENOVATIONS TO WV VETERANS MEMORIAL | | |
| ***** THIS IS THE END OF RFQ GSD146406 ***** TOTAL: | | | | | | |

| | | | |
|-----------|------|-----------------------------------|------|
| SIGNATURE | | TELEPHONE | DATE |
| TITLE | FEIN | ADDRESS CHANGES TO BE NOTED ABOVE | |

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: GSD146406
 Addendum Number: No.03

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the following information to the vendor community.

1. Modify Price and Payment section, Section 01200
2. Issue ZMM drawings referenced in Addendum 2
3. Revised Pricing Pages
4. Move Bid Opening date from: February 11, 2014 at 1:30 PM. EST.
to: February 20, 2014 at 1:30 PM. EST.
5. No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

GSD146406
Vendor Questions, Addendum #3

Q.1. Addenda #2 calls for unit pricing for additional re-pointing, however, during my visit everything I saw appeared to be a urethane caulking. Do they want to cut out caulk and point or do they want to re-caulk, if so what caulking are they specifying?

A.1. The Caulking is to be cut and joints are to be addressed per detail 2/A504 and 5/A504. The caulking is specified in 07920 Joint Sealants as one-component, ultra-low modulus, neutral-cure silicone rubber sealant for above-grade expansion and control joints which shall meet or exceed requirements of these standards:

1. ASTM C920, Type S, Grade NS, Class 100/50, Use T, NT, G, M, A, and O.
2. GSA CID A-A-272A.
3. GSA CID A-A-1556.

Q.2. How many SF of limestone patching and epoxy injection to limestone (if any) are we to do.

A.2 The quantity of limestone repair in notes in Unit Price #3 as 40 square feet. There is no epoxy injection of limestone in this project.

Additional clarifications

We need to make the following changes to Spec section **16123 - Building Wire & Cable** for the Veterans Memorial:

2.01(H) - "Use conductor not smaller than 12 AWG for power and lighting circuits"

Change to: "Use conductor not smaller than 14 AWG for lighting and power circuits protected by a 15 ampere circuit breaker. Use conductor not smaller than 12 AWG for lighting and power circuits protected by a 20 ampere circuit breaker."

2.01(I) - "Use conductor not smaller than 16 AWG for control circuits"

Change to: "Control circuit conductor sizes per manufacturer's recommendations."

Remove: 2.01(J) - "Use 10 AWG conductors for 20 ampere, 120 volt branch circuits longer than 100 feet."

Remove: 2.01(K) - "Use 10 AWG conductors for 20 ampere, 277 volt branch circuits longer than 200 feet."

2.04(B)(1)(a) - "Size 10 AWG and Smaller: Solid."

Change to: "Size 10 AWG and Smaller: Stranded."

2.05(B)(1) - "Size 10 AWG and Smaller: Solid."

Change to: "Size 10 AWG and Smaller: Stranded."

SECTION 01200 - PRICE AND PAYMENT PROCEDURES

PART 1 - GENERAL

1.1 ALTERNATES

- A. An alternate is an amount proposed by bidder for certain work that may be added to or deducted from the Base Bid amount if Owner accepts the Alternate. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate the Alternate into the Work. No other adjustments are made to the Contract Sum.
- B. Indicate on the Bid Form amounts to be deducted from or added to the Contract Sum for the following alternates:
 - 1. **Alternate Bid No. 1** – Scope of work to upgrade electrical lighting controls as detailed on sheets E101-A1, E103-A1, E201-A1, the supporting specifications, and cut sheets.

1.2 UNIT PRICES

- A. A unit price is an amount proposed by bidders and stated on the Bid Form as a price per unit of measurement for work added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased. Bidders shall indicate on the Bid Form unit prices for the following items of work:
 - 1. **Unit Price No. 1-** Masonry Repointing - Base Bid includes 1000 lineal feet of 2000 square feet of the outer surfaces of the limestone pylons.
 - 2. **Unit Price No. 2-** Granite Paver Replacement - Base Bid includes 10 pieces as detailed on sheet A101 for a total of 500 square feet of 1170 square feet.
 - 3. **Unit Price No. 3** – Limestone Veneer- Provide limestone veneer replacement as indicated on drawings. The 40 total square feet of stone repairs shall be included in the base bid.
 - 4. **Unit Price No. 4** – Anodized Bronze Base Covers- Provide new 1/16" anodized bronze base covers in-kind at the bridge handrail. 8 - 1/16" anodized bronze base covers shall be included in the base bid.
 - 5. **Unit Price No. 5** – Anodized Bronze Caps- Provide new anodized bronze caps in-kind at the bridge handrail. Each full length of cap at the bridge handrail shall be considered 1 cap. 4 new anodized bronze caps shall be included in the base bid.

6. **Unit Price No. 6** – Anodized Bronze Sidewalls – Provide new anodized bronze sidewalls in-kind at the bridge handrail cap assembly. A full length of sidewall at the bridge handrail shall be considered 1 sidewall. 4 sidewalls shall be included in the base bid.

- B. Unit prices include all necessary material, plus cost for delivery, installation, insurance, **applicable taxes**, bonds, overhead, and profit.

1.3 CONTRACT MODIFICATION PROCEDURES

- A. On Owner's acceptance of a Proposal Request, Architect will issue an AIA G701 form for signatures of Owner and Contractor. Owner will submit completed G701, will all required documentation provided by the Contractor, to the State Purchasing Division to request approval of a Change Order. Multiple Proposals Requests may be consolidated into a single G701.

1.4 PAYMENT PROCEDURES

- A. Submit a Schedule of Values at least 10 days before the first Application for Payment. In Schedule of Values, break down the Contract Sum into at least one line item for each Specification Section. Correlate the Schedule of Values with Contractor's Construction Schedule.
- B. Submit 3 copies of each application for payment on AIA Document G702/703, according to the schedule established in Owner/Contractor Agreement.
1. For any interim Application for Payment through the Application for Payment submitted at Substantial Completion, submit partial releases of liens from each subcontractor or supplier for whom amounts were included in the previous Application for Payment.
 2. Submit final Application for Payment after completion of Project closeout procedures with release of liens and supporting documentation. Include consent of surety to final payment and insurance certificates.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 01200

WEST VIRGINIA VETERANS MEMORIAL CAPITAL COMPLEX CHARLESTON, WEST VIRGINIA

WEST VIRGINIA VETERANS MEMORIAL COMMISSION

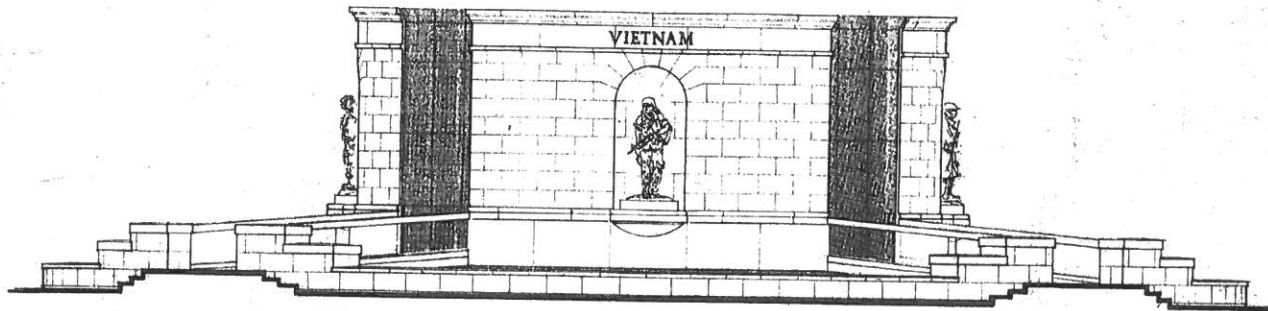
JAMES E. ALTMAYER, CHAIRMAN
MILES EPLING, VICE CHAIRMAN
ROLFE RICHMOND, TREASURER
ALAN DRESHGER, SECRETARY
KYLE WORKMAN, EXECUTIVE DIRECTOR
KELLY GODDARD
ROBERT VASE, SR.
GENERAL H.F. MOONEY
NORMAN FAGEN
ALBERT LEGG

P. JOSEPH MULLINS, DESIGNER
CHARLESTON, WEST VIRGINIA

Z M M, INC. ARCHITECTS and ENGINEERS
CHARLESTON, WEST VIRGINIA

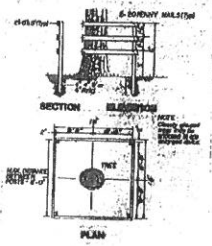
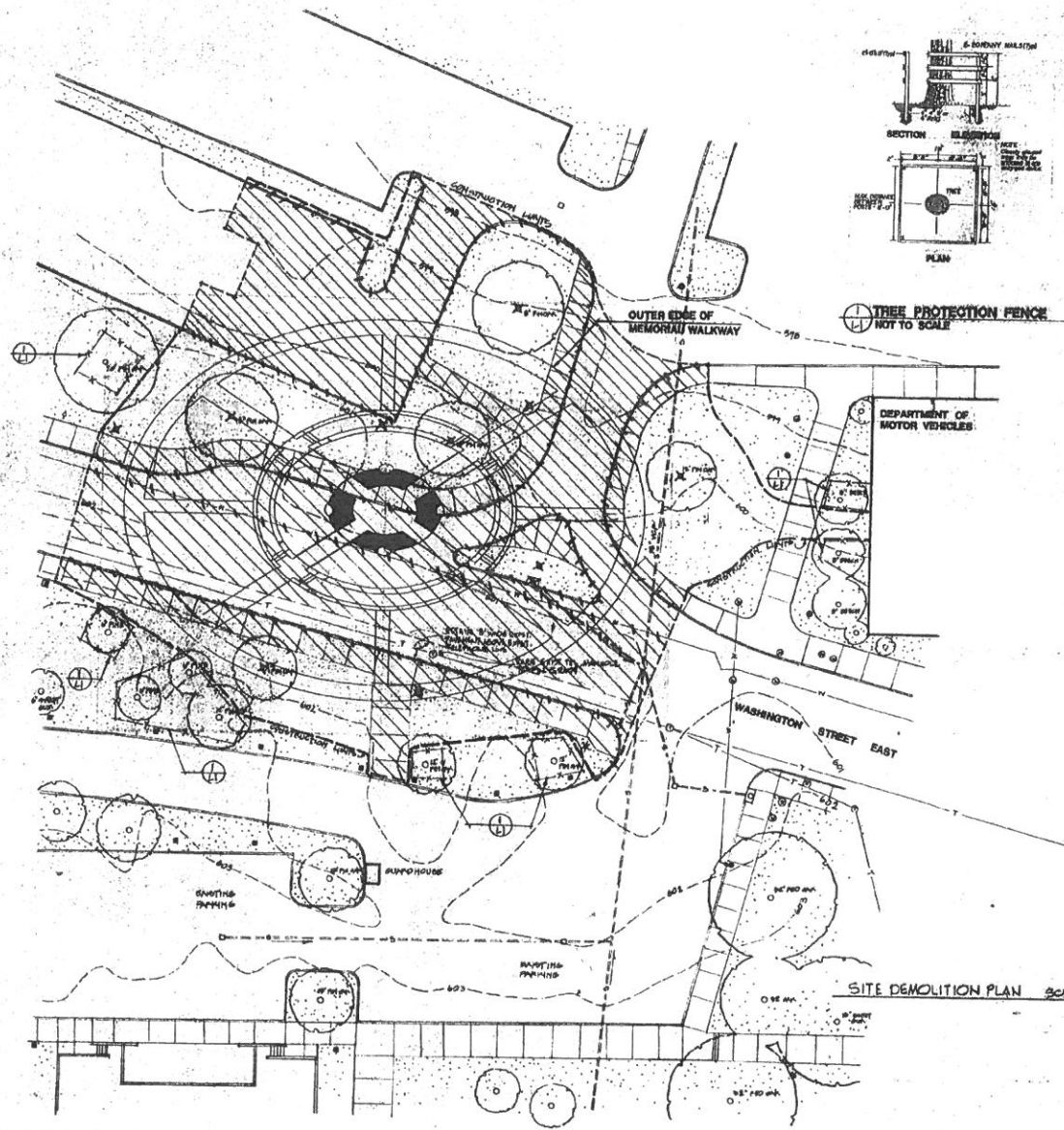
STEVEN BRÄNNER, A.I.A. PROJECT MANAGER
ROBERT L. RAFFLE, A.I.A. P.E. LIGHTING DESIGNER
MARTIN KLAPROTH, COMPUTER DRAFTING
EARL PHILLIPS, A.I.A., SPECIFICATIONS
RICHARD SHERMAN, DESIGN CO-ORDINATION

R.J. ANKROM & ASSOC. LANDSCAPE ARCHITECTS
PARKERSBURG, WEST VIRGINIA



DRAWING INDEX

| SHEET | AS BUILT DESCRIPTION |
|-------|--------------------------------|
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| L-2 | SITE PLAN & SITE DETAILS |
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| A-2 | FOUNDATION PLAN |
| A-3 | MONUMENT PLAN |
| A-4 | MONUMENT ELEVATIONS |
| A-5 | MONUMENT SECTIONS |
| A-6 | MON. SECTION & ROOF WALL ELEV. |
| A-7 | WALL SECTIONS & DETAILS |
| A-8 | ABUTMENT & BRIDGE SECTIONS |
| A-9 | ALCOVE PLANS - DETAILS |
| A-10 | LARGE SCALE PLANS |
| A-11 | ROOF PLAN & DETAILS |
| A-12 | ROOF PAVING PLAN |
| A-13 | MONUMENT PAVING PLAN |
| A-14 | STONE SECTIONS |
| A-15 | UTILITY BUILDING DETAILS |
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| E-1 | SITE ELECTRICAL PLAN |
| E-2 | MONUMENT ELECTRICAL PLAN |
| E-3 | ELECTRICAL DETAILS |
| E-4 | ELECTRICAL DETAILS & SCHEDULES |



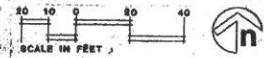
SYMBOLS FOR SITE FEATURES.

| | EXISTING | REMOVED | PROPOSED |
|------------------------------|----------|---------|----------|
| SEWER INLET | ⊙ | ⊙ | ⊙ |
| DROP INLET | ⊙ | ⊙ | ⊙ |
| WATER VALVE OR LEAK | ⊙ | ⊙ | ⊙ |
| TELEPHONE MANHOLE | ⊙ | ⊙ | ⊙ |
| LIGHT POLE | ⊙ | ⊙ | ⊙ |
| BOLLARD LIGHT | ⊙ | ⊙ | ⊙ |
| GAS VALVE | ⊙ | ⊙ | ⊙ |
| FIRE HYDRANT | ⊙ | ⊙ | ⊙ |
| SIGN | ⊙ | ⊙ | ⊙ |
| DOOR CONTROL BOX | ⊙ | ⊙ | ⊙ |
| TREES OR SHRUBS | ⊙ | ⊙ | ⊙ |
| WATER LINE | — | — | — |
| TELEPHONE LINE (UNDERGROUND) | — | — | — |
| COMBINATION SEWER | — | — | — |
| CONCRETE CURB | — | — | — |
| CONCRETE PAVING | — | — | — |
| ASPHALT PAVING | — | — | — |
| LAWN AREA | — | — | — |
| CONTIGUOUS | — | — | — |
| TRUCK PHOTOGRAPH STAND | — | — | — |
| TRUCK PHOTOGRAPH STAND | — | — | — |

DEMOLITION NOTES

1. The contractor shall be responsible for removing all site materials, including concrete, brick, and masonry, and for restoring the site to its original condition. All work shall be done in accordance with the specifications and standards of the Department of Motor Vehicles.
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SITE DEMOLITION PLAN SCALE 1" = 20'



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343-7241

RJAnderson Associates
Landscape Architecture & Land Planning
1000 Main Street
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304/725-0000



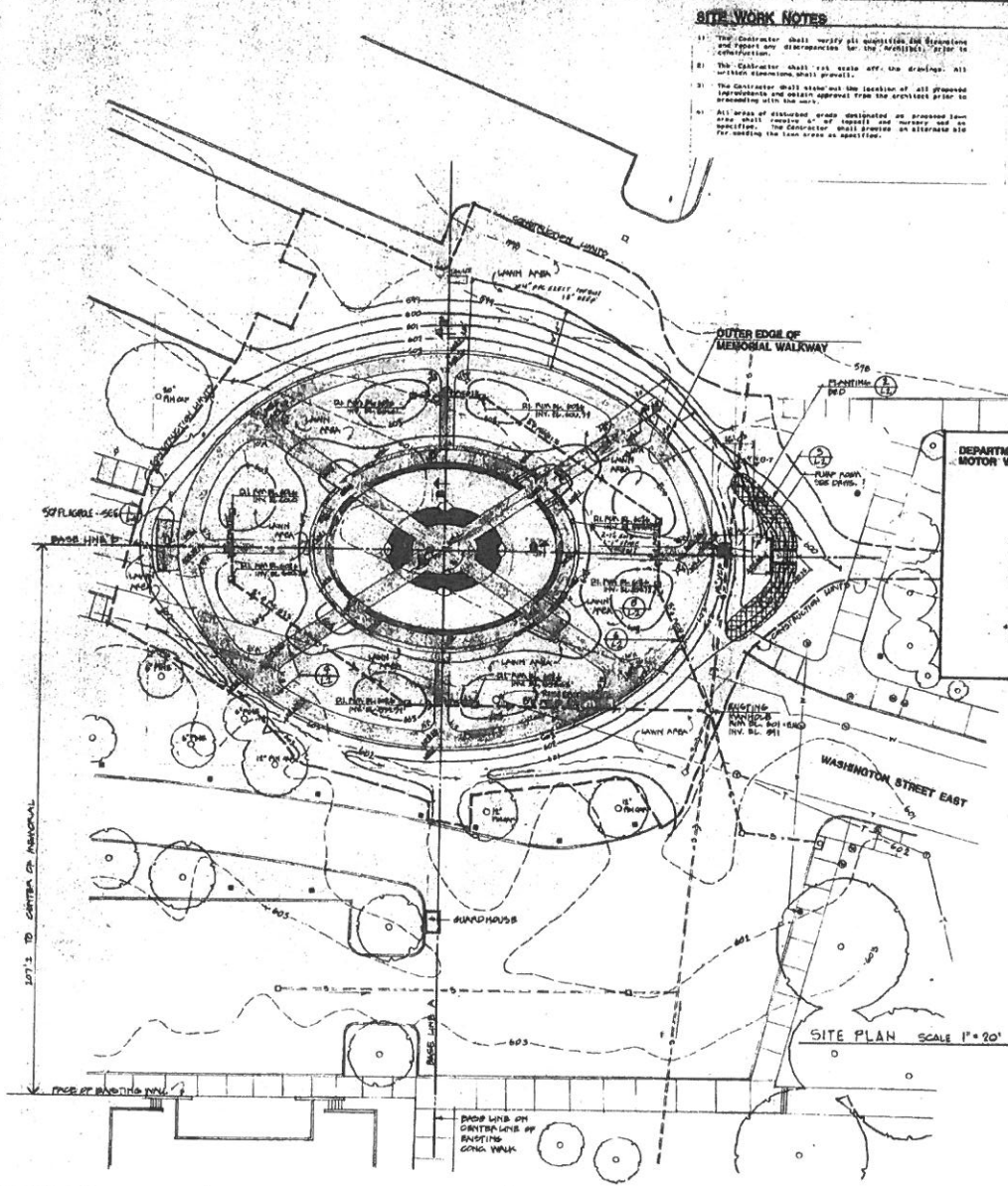
Z M M, INC.
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808 TENNESSEE AVENUE
CHARLESTON, WV 25302
304-343-0158

WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX
CHARLESTON, WEST VIRGINIA

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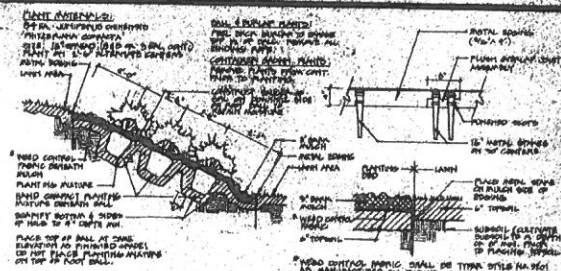


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CHECKED BY: **PM/PPD**
DATE: **4 APRIL 1988**
DRAWING NO.: **8733D**



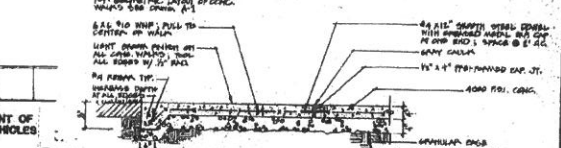
SITE WORK NOTES

- The Contractor shall verify all quantities and dimensions and report any discrepancies to the Architect prior to construction.
- The Contractor shall call notes on the drawings. All notations concerning shall prevail.
- The Contractor shall submit the location of all proposed improvements and obtain approval from the architect prior to proceeding with the work.
- All areas of disturbed, eroded, or exposed land shall be covered as of August and water used as specified. The Contractor shall provide an alternate site for handling the raw areas as specified.

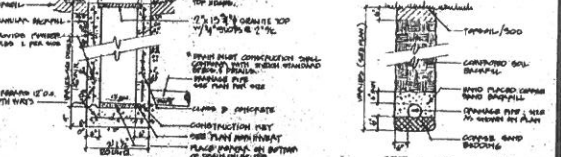


2 SHRUB PLANTING
SCALE: 1/2" = 1'-0"

3 METAL EDGING
SCALE: 1/2" = 1'-0"

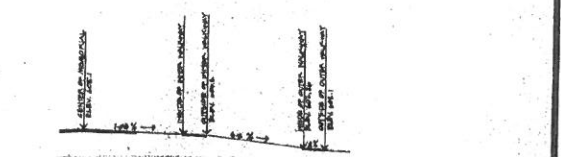


4 TYPICAL CONCRETE WALK
SCALE: 1/2" = 1'-0"



5 TYPICAL DRAIN INLET
SCALE: 1/2" = 1'-0"

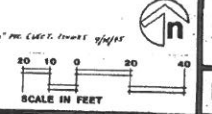
6 TYPICAL DRAINAGE PIPE BEDDING
SCALE: 1/2" = 1'-0"



TYPICAL PROFILE A-A VERTICAL SCALE 1/4" = 1'-0" HORIZONTAL SCALE 1/2" = 1'-0"

TYPICAL PROFILE B-B VERTICAL SCALE 1/4" = 1'-0" HORIZONTAL SCALE 1/2" = 1'-0"

TYPICAL PROFILE C-C VERTICAL SCALE 1/4" = 1'-0" HORIZONTAL SCALE 1/2" = 1'-0"



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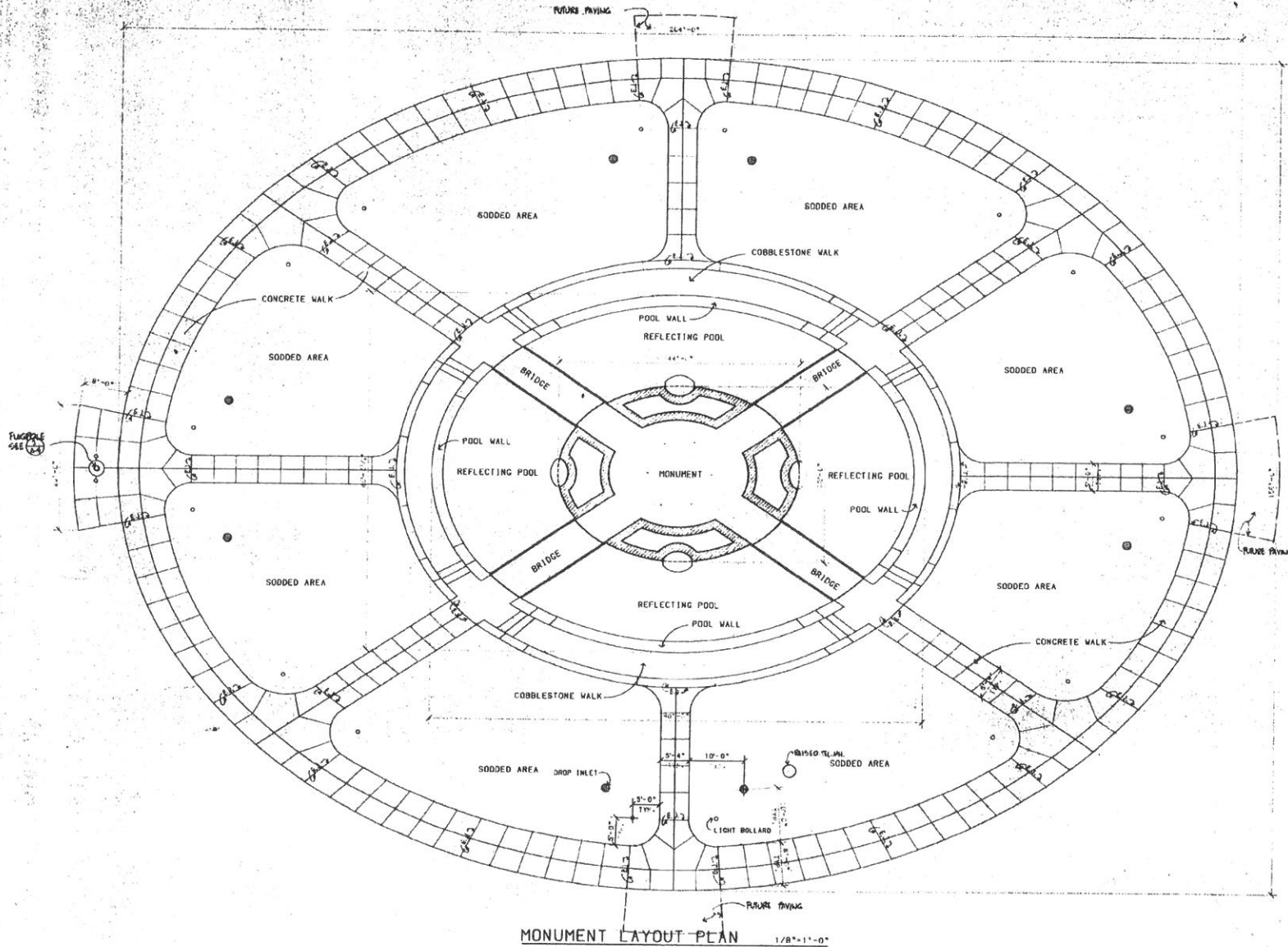
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DRAW: MSR 1/24/88
CHECKED: RJA/RJD
DATE:
CONTR. NO.:

L-2 3 of 23



MONUMENT LAYOUT PLAN 1/8"=1'-0"

REVISIONS

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**WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX**
CHARLESTON, WEST VIRGINIA

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STATE OF WEST VIRGINIA
REGISTERED PROFESSIONAL ARCHITECT
P. JOSEPH MULLING
NO. 9578
EXPIRES 12/31/92

| | |
|----------------------|----------------------|
| DRAWN MK | CHECKED SB |
| DATE 4 APRIL 1988 | CONTRACT NO. 8792 |

A-1 4 OF 25

NOTES

1. FOUNDATION SHALL BE CONCRETE ON GRAVEL BED.

2. ALL FOUNDATION SHALL BE 4" REEF FOUNDATION DRAIN.

3. ALL FOUNDATION SHALL BE 4" REEF FOUNDATION DRAIN.

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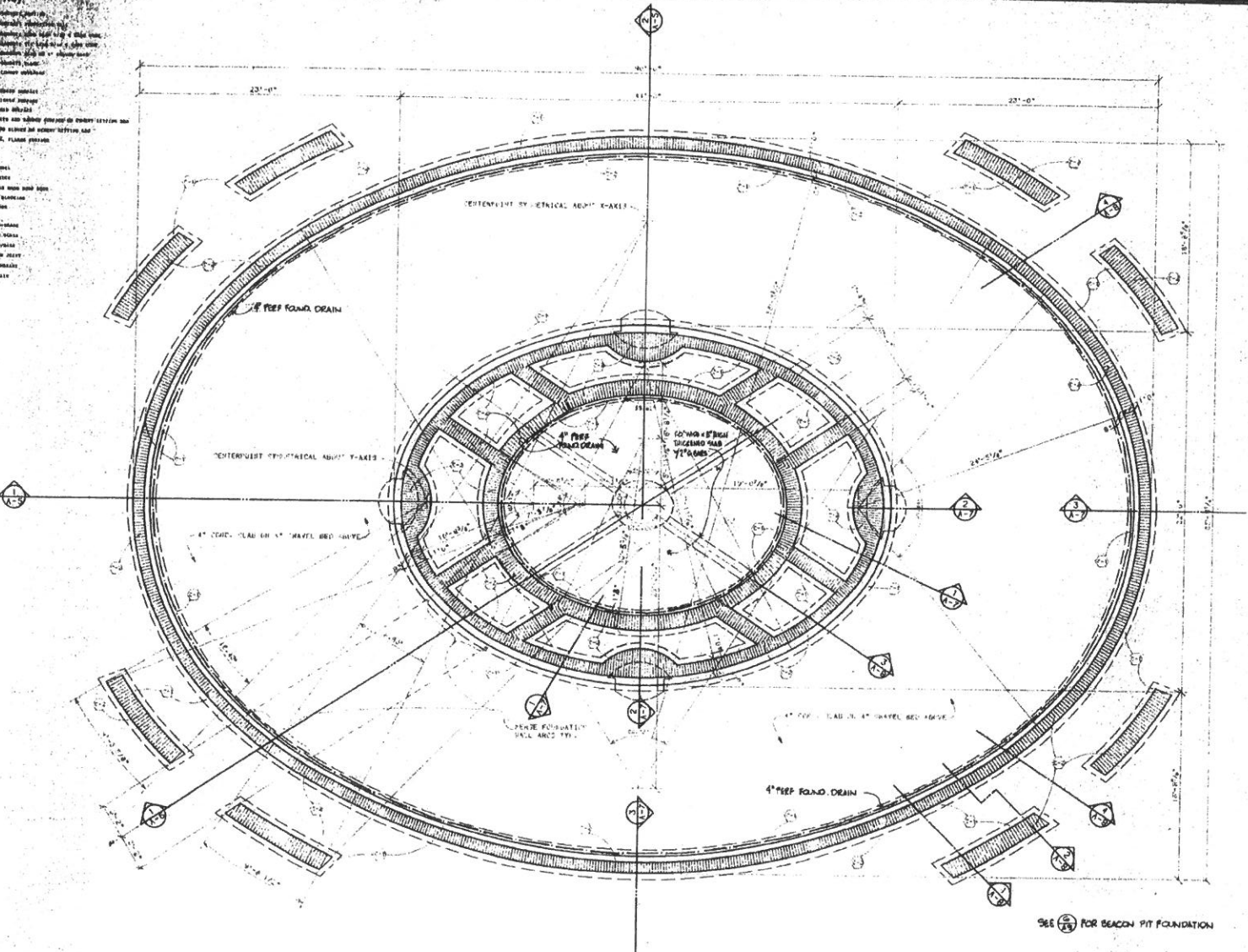
16. ALL FOUNDATION SHALL BE 4" REEF FOUNDATION DRAIN.

17. ALL FOUNDATION SHALL BE 4" REEF FOUNDATION DRAIN.

18. ALL FOUNDATION SHALL BE 4" REEF FOUNDATION DRAIN.

19. ALL FOUNDATION SHALL BE 4" REEF FOUNDATION DRAIN.

20. ALL FOUNDATION SHALL BE 4" REEF FOUNDATION DRAIN.



FOUNDATION PLAN 1/4"=1'-0"

REVISIONS

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348-7841

ZMM

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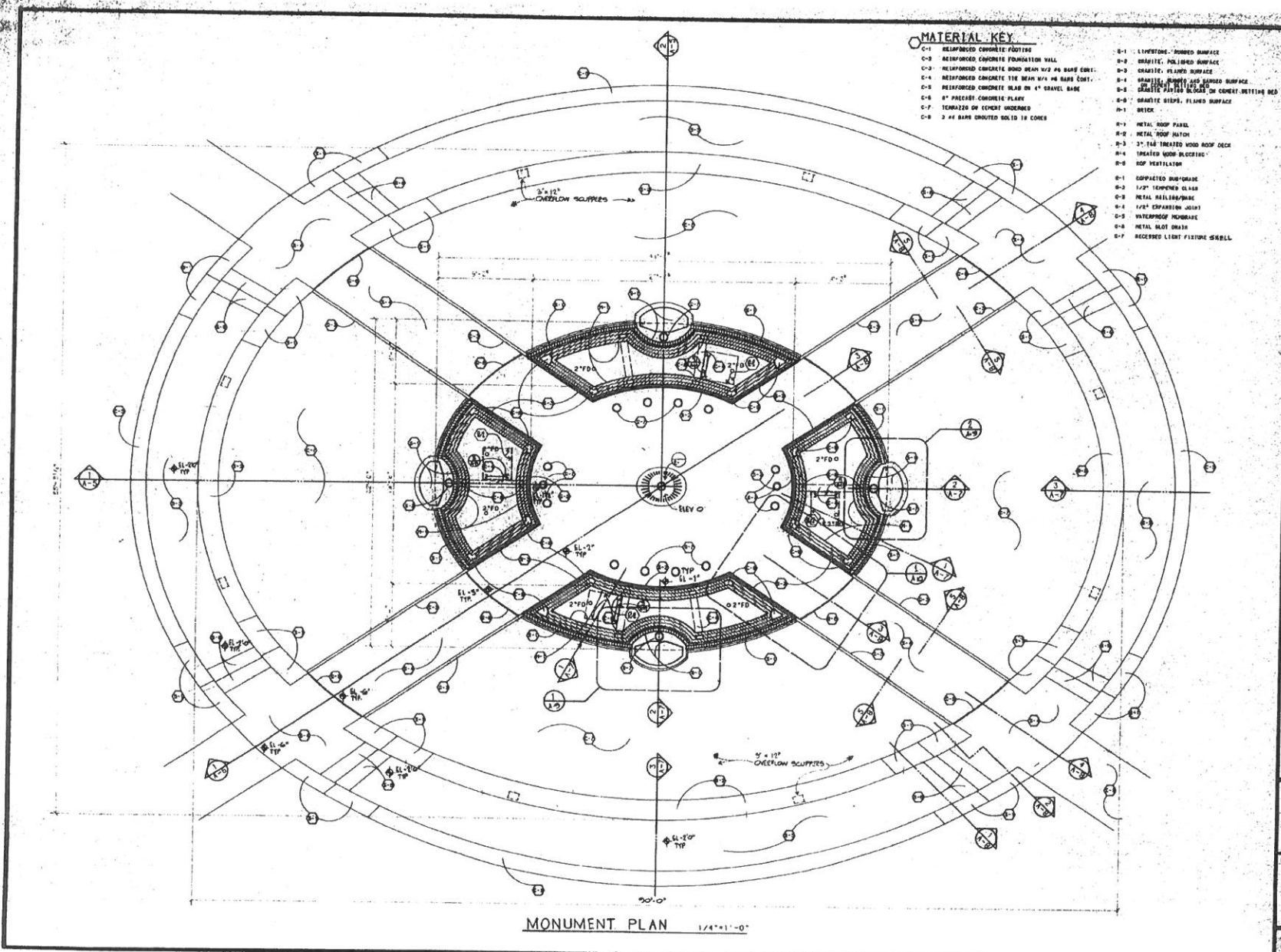
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CAPITOL COMPLEX
CHARLESTON, WEST VIRGINIA

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| DRAWN ME | CHECKED SB |
| DATE 1 FEB 1958 | CONTRACT NO. 8739 |

A-2 5 OF 55



MONUMENT PLAN 1/4"=1'-0"

MATERIAL KEY

| | |
|--|---------------------------------|
| C-1 REINFORCED CONCRETE FOOTING | B-1 LIMESTONE, POLISHED SURFACE |
| C-2 REINFORCED CONCRETE FOUNDATION WALL | B-2 GRANITE, POLISHED SURFACE |
| C-3 REINFORCED CONCRETE BOND BEAM 1/2" AS BARS CONC. | B-3 GRANITE, FLAMED SURFACE |
| C-4 REINFORCED CONCRETE TIE BEAM 1/2" AS BARS CONC. | B-4 GRANITE, FLAMED SURFACE |
| C-5 REINFORCED CONCRETE SLAB ON 4" GRAVEL BANK | B-5 GRANITE, FLAMED SURFACE |
| C-6 8" PRECAST CONCRETE PLANK | B-6 GRANITE, FLAMED SURFACE |
| C-7 TERRAZZO OR CEMENT UNDERLAY | B-7 GRANITE, FLAMED SURFACE |
| C-8 2 #4 BARS DRILLED INTO 18 CONES | B-8 GRANITE, FLAMED SURFACE |
| | B-9 GRANITE, FLAMED SURFACE |
| | B-10 GRANITE, FLAMED SURFACE |
| | B-11 GRANITE, FLAMED SURFACE |
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| | B-99 GRANITE, FLAMED SURFACE |
| | B-100 GRANITE, FLAMED SURFACE |

REVISIONS

F. JOSEPH MULLINS, DESIGNER
 1540 HANGFORD ST.
 CHARLESTON W.V. 25311
 243-7241

ZMM

Z M M, INC.
 ARCHITECTS & ENGINEERS
 408 TENNESSEE AVENUE
 CHARLESTON, WV 25302
 (304) 342-0159

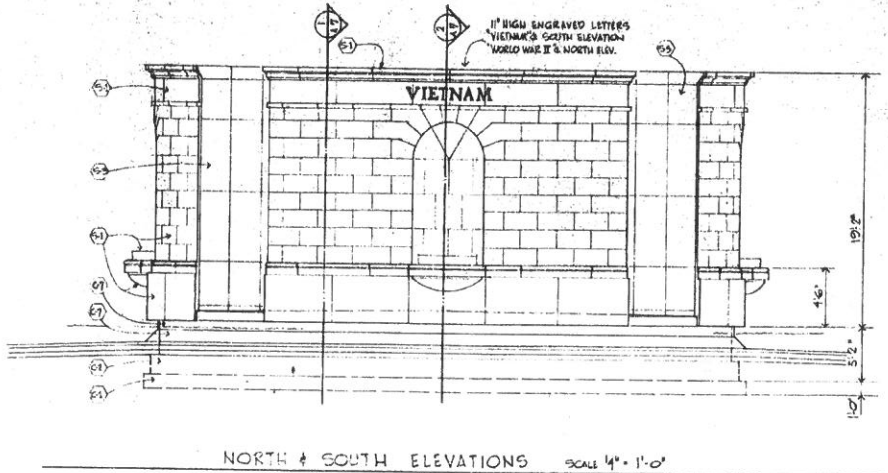
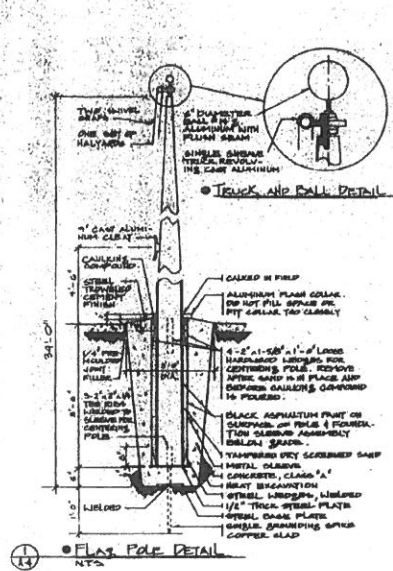
WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX
 CHARLESTON, WEST VIRGINIA

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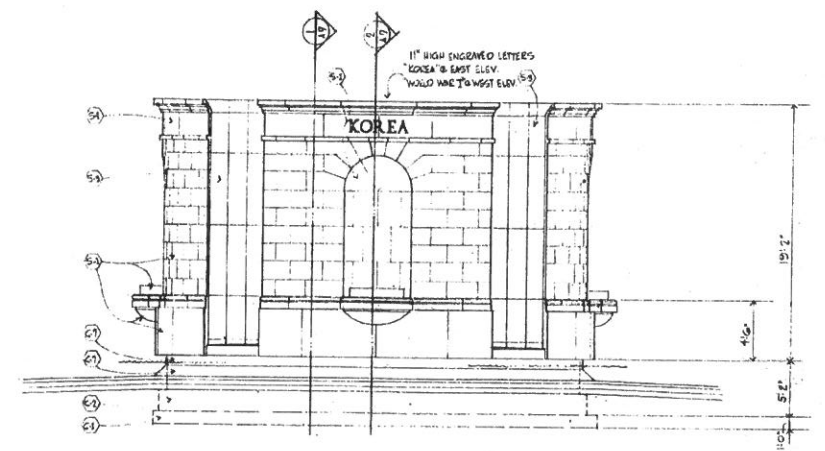
APR 11 1982
 ARCHITECTS & ENGINEERS
 Z.M.M., INC.

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| DRAWN MK | CHECKED SB |
| DATE 4 APRIL 1982 | |
| CONV. NO. 8750 | |

A-3 6 OF 13



NORTH & SOUTH ELEVATIONS SCALE 4"=1'-0"



EAST & WEST ELEVATIONS SCALE 4"=1'-0"

- Material Key**
- ALUMINUM ANODIZED 1/2\"/>

REVISIONS

P. JOSEPH MULLINS, DESIGNER
 1540 HANFORD ST.
 CHARLESTON, W.V. 25311
 343-7241

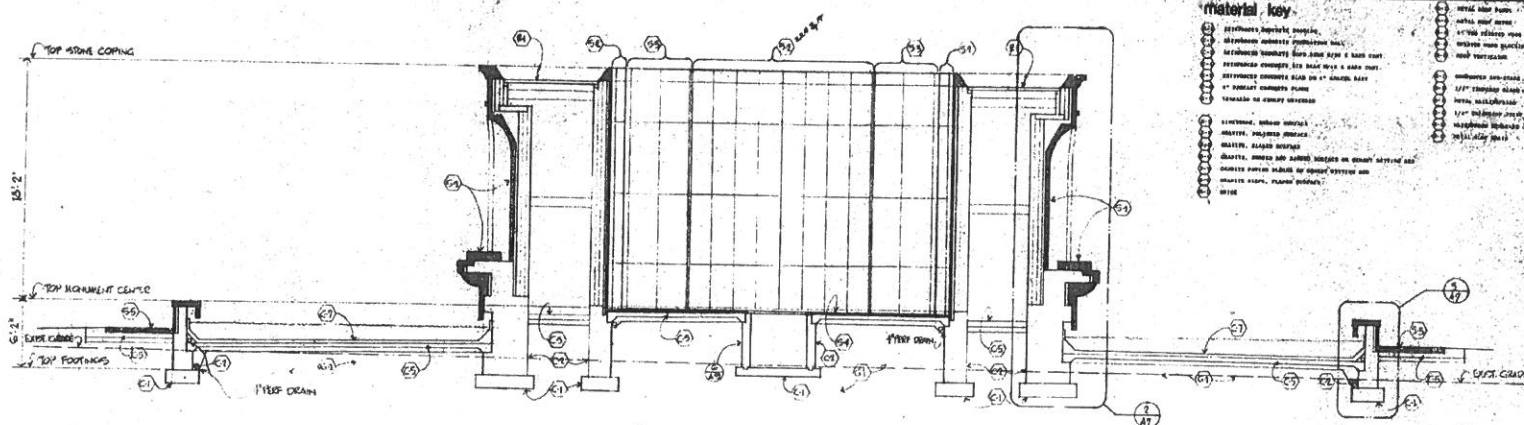
ZMM

Z. M. M., INC.
 ARCHITECTS & ENGINEERS
 608 TENNESSEE AVENUE
 CHARLESTON, WV 25302
 (304) 342-0159

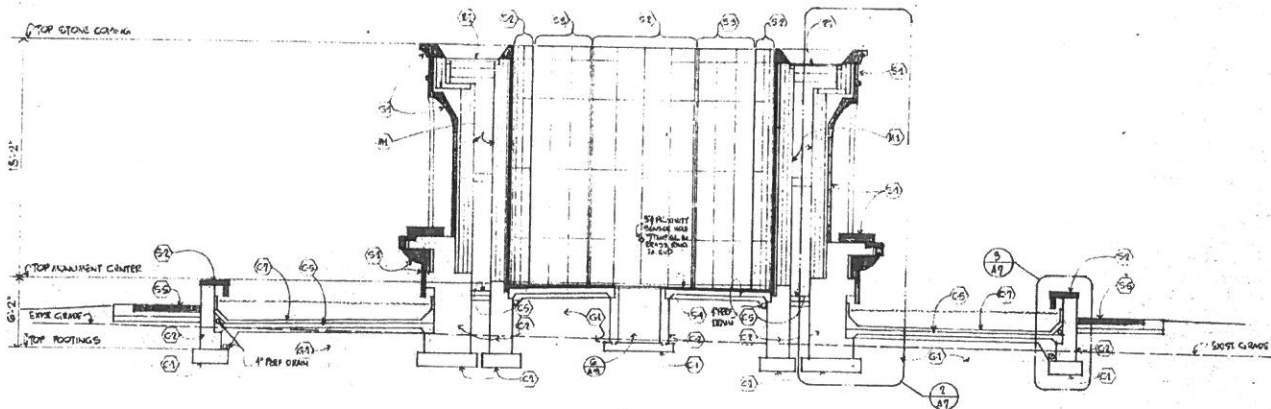
WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX
 CHARLESTON, WEST VIRGINIA

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| DRAWN SG | CHECKED SG |
| DATE 1 FEB 1988 | |
| CONVA. NO. 5759 | |



① BUILDING SECTION at MAJOR AXIS SCALE 1/4" = 1'-0"



② BUILDING SECTION at MINOR AXIS SCALE 1/4" = 1'-0"

- material key**
- ① REINFORCED CONCRETE
 - ② REINFORCED CONCRETE WITH 4" SAND FILL
 - ③ REINFORCED CONCRETE WITH 4" SAND FILL
 - ④ REINFORCED CONCRETE WITH 4" SAND FILL
 - ⑤ REINFORCED CONCRETE WITH 4" SAND FILL
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REVISIONS

P. JOSEPH MULLING, DESIGNER
 1050 HANFORD ST.
 CHARLESTON, W.V. 25311
 845-7251

ZMM

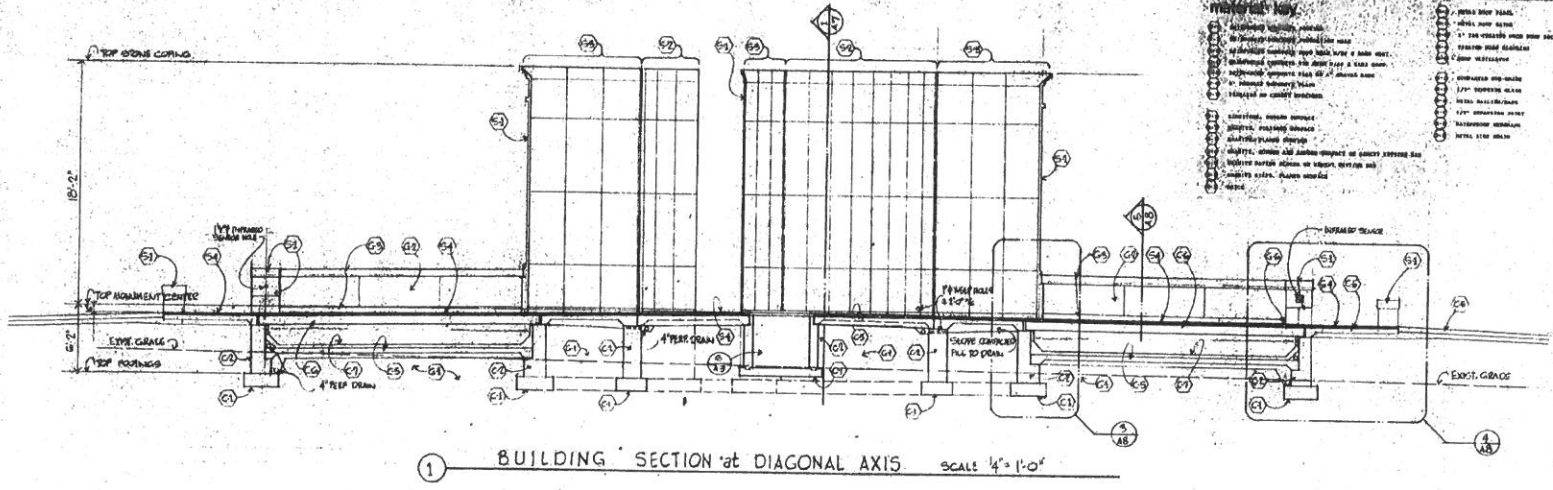
Z M M, INC.
 ARCHITECTS & ENGINEERS
 608 TENNESSEE AVENUE
 CHARLESTON, WV 25302
 (304) 342-0199

WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX
 CHARLESTON, WEST VIRGINIA

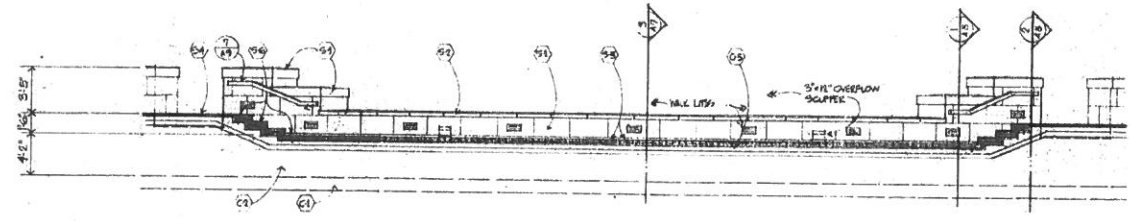
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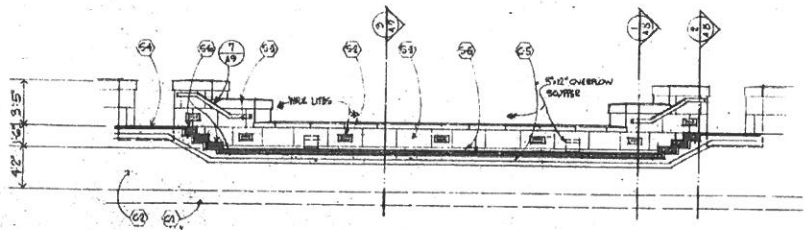
A-5 5 OF 25



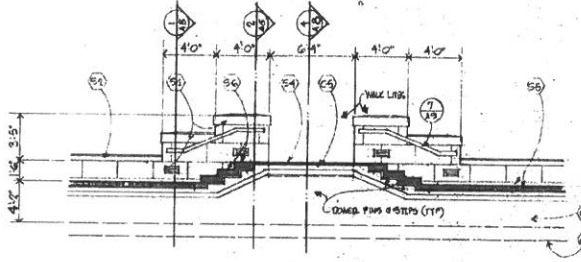
1 BUILDING SECTION at DIAGONAL AXIS SCALE 1/4" = 1'-0"



NORTH & SOUTH POOL WALL ELEVATIONS SCALE 1/4" = 1'-0"
JOINT PATTERN SIMILAR ON SIDE FACING POOL



EAST & WEST POOL WALL ELEVATIONS SCALE 1/4" = 1'-0"
JOINT PATTERN SIMILAR ON SIDE FACING POOL



BRIDGE ABUTMENT ELEVATIONS SCALE 1/4" = 1'-0"
JOINT PATTERN SIMILAR ON SIDE FACING POOL

- FINISHES KEY**
- STONE
 - BRICK
 - CONCRETE
 - PLASTER
 - PAINT
 - TILE
 - MARBLE
 - GRANITE
 - SLATE
 - TERRAZZO
 - POLISHED CONCRETE
 - UNFINISHED CONCRETE
 - UNFINISHED BRICK
 - UNFINISHED PLASTER
 - UNFINISHED PAINT
 - UNFINISHED TILE
 - UNFINISHED MARBLE
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REVISIONS

P. JOSEPH MULLINS, DESIGNER
1840 HANSFORD ST.
CHARLESTON W.V. 25311
348-7241

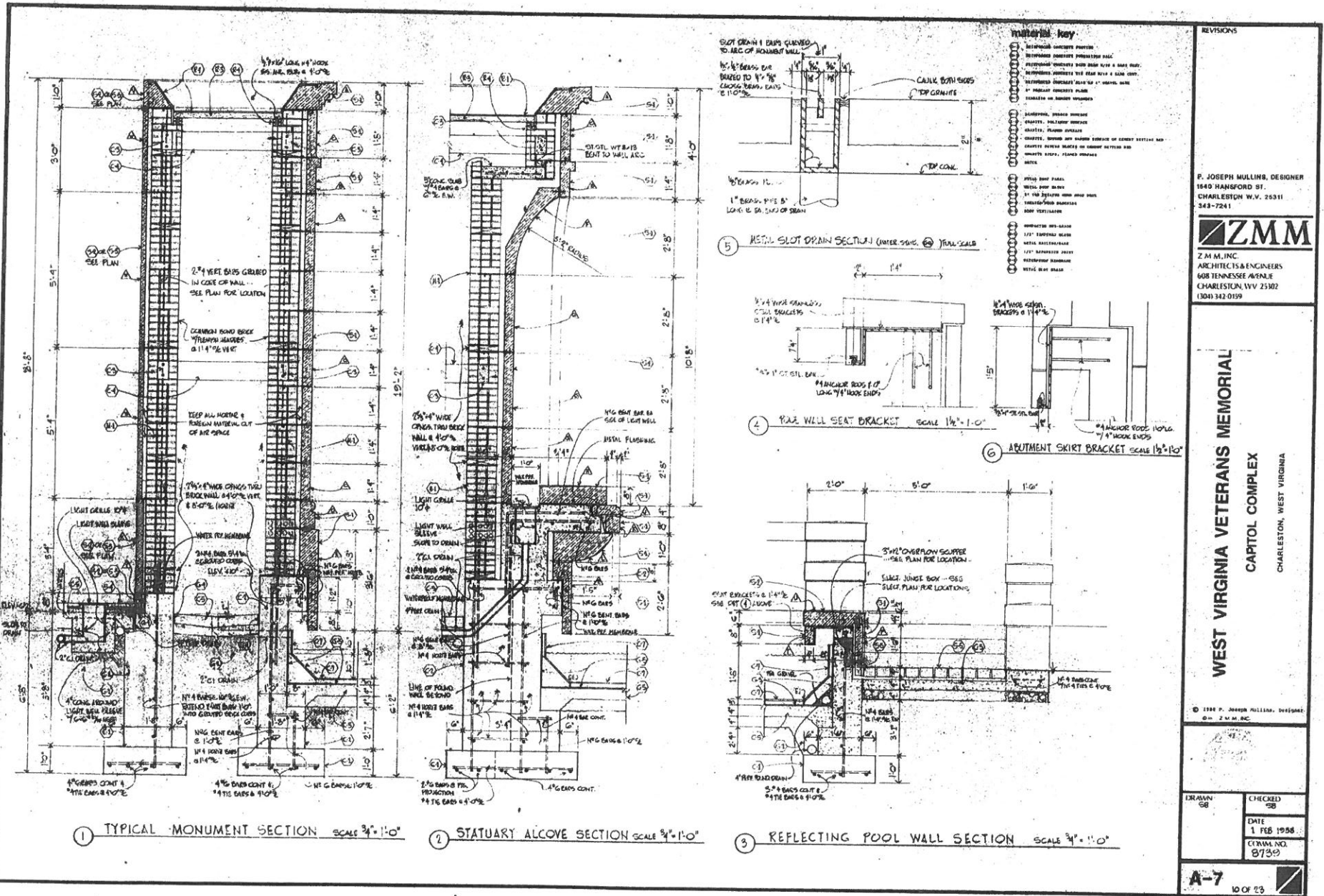
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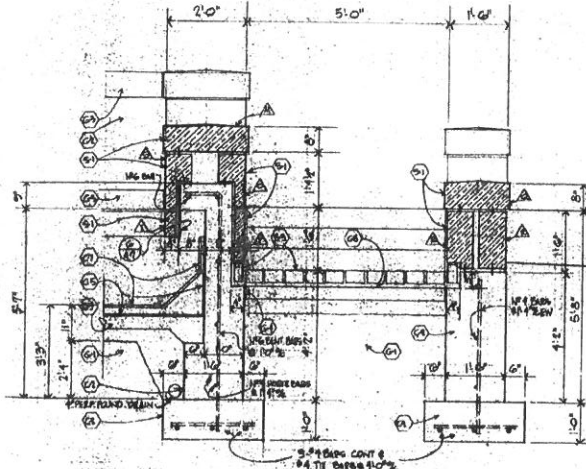
Z.M.M. INC.
ARCHITECTS & ENGINEERS
608 TENNESSEE AVENUE
CHARLESTON, WV 25302
(304) 342-0199

**WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX**
CHARLESTON, WEST VIRGINIA

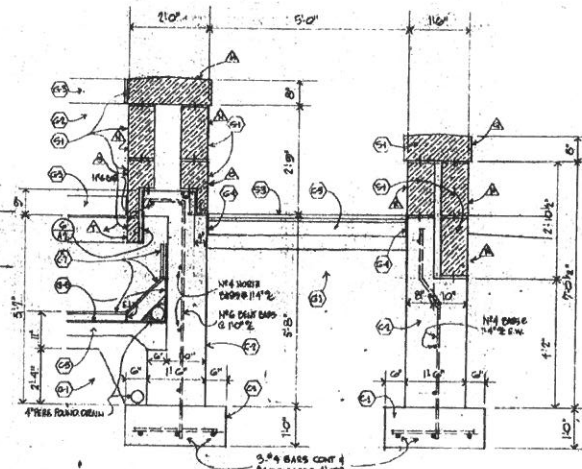
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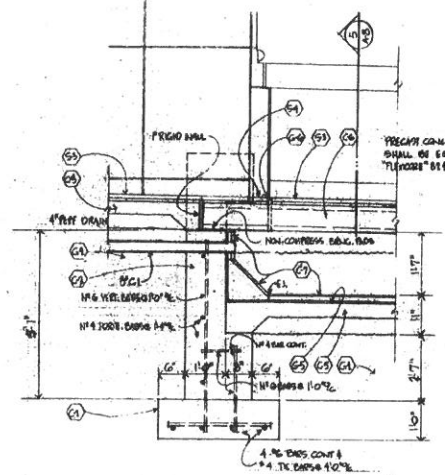




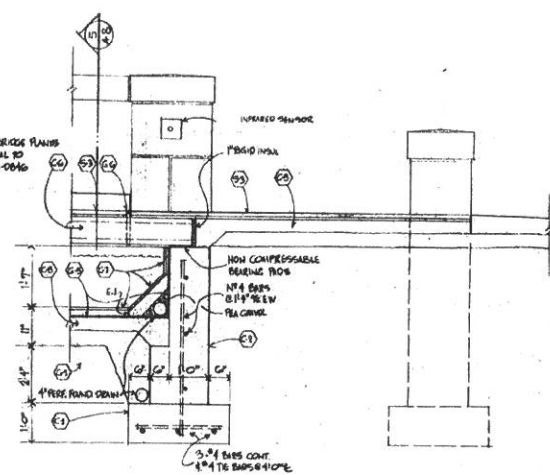
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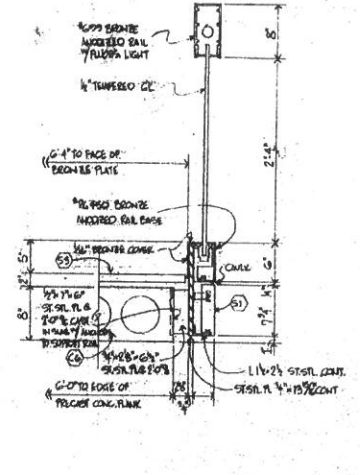
2 SECTION at HIGH BRIDGE ABUTMENT WALL SCALE 3/4" = 1'-0"



3 BRIDGE SUPPORT at MONUMENT SCALE 3/4" = 1'-0"



4 BRIDGE SUPPORT at POOL WALL SCALE 3/4" = 1'-0"



5 BRIDGE RAIL SECTION SCALE 1/2" = 1'-0"

material key

- CONCRETE (SEE SPECIFICATIONS)
- MASONRY (SEE SPECIFICATIONS)
- STEEL (SEE SPECIFICATIONS)
- WOOD (SEE SPECIFICATIONS)
- GLASS (SEE SPECIFICATIONS)
- PAINT (SEE SPECIFICATIONS)
- FINISH (SEE SPECIFICATIONS)
- ... (other materials listed in the key)

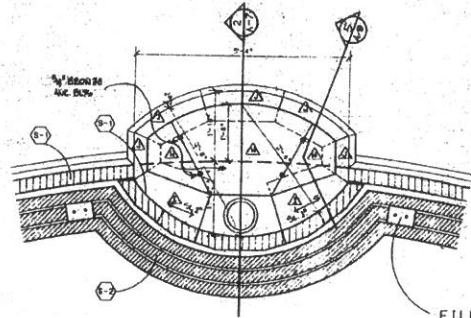
P. JOSEPH MULLINS, DESIGNER
1640 HANFORD ST.,
CHARLESTON W.V. 25311
343-7241

ZMM
Z. M. M., INC.
ARCHITECTS & ENGINEERS
608 TENNESSEE AVENUE
CHARLESTON, W. V. 25302
304-342-0150

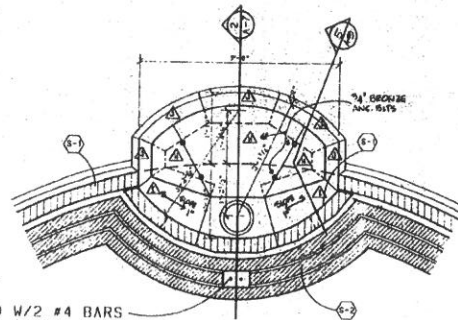
**WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX**
CHARLESTON, WEST VIRGINIA

1308 P. Joseph Mullins, Designer
DIP. Z. M. M., INC.

| | |
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| DRAWN 56 | CHECKED 56 |
| DATE 1 FEB 1985 | |
| CONCL. NO. 8730 | |

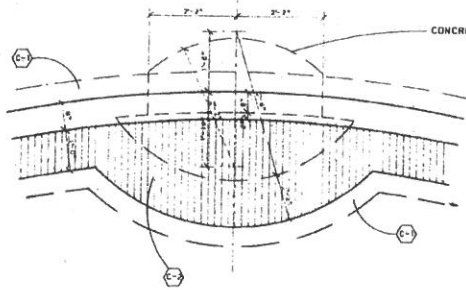


1 LARGE ALCOVE PLAN 3/4" x 11'-0"

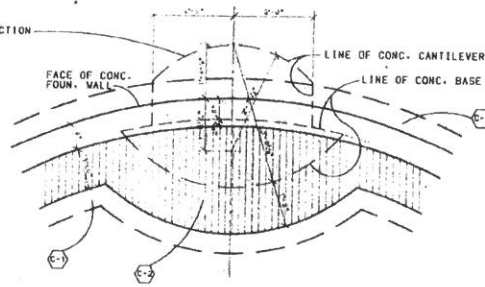


2 SMALL ALCOVE PLAN 3/4" x 11'-0"

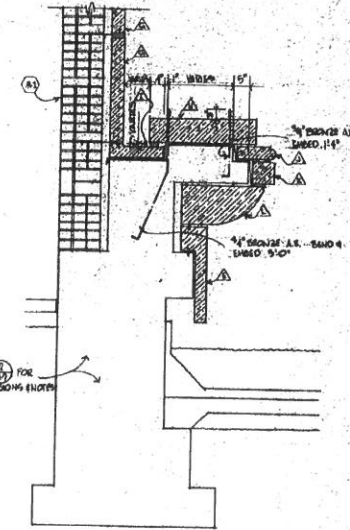
FILL 4"X8" VOID W/2 #4 BARS
CONT. FROM FIG. TO TOP OF WALL



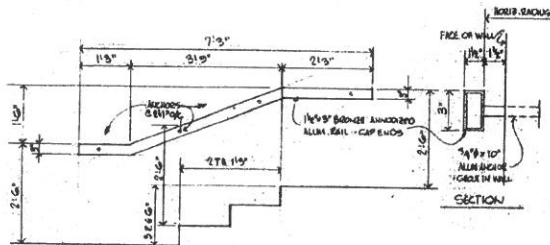
3 LARGE ALCOVE FOUNDATION PLAN 3/4" x 11'-0"



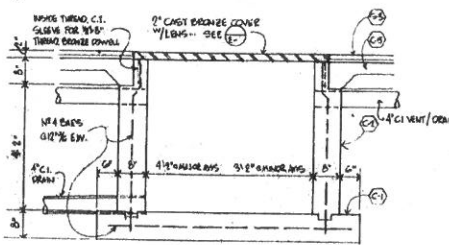
4 SMALL ALCOVE FOUNDATION PLAN 3/4" x 11'-0"



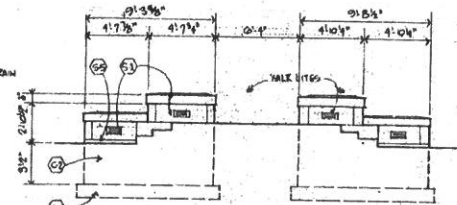
5 ALCOVE BASE SECTION 5/8" x 11'-0"



7 ABUTMENT RAIL DETAILS 1/4" x 11'-0"



6 BEACON PIT SECTION 5/8" x 11'-0"



8 WALK ABUTMENT ELEVATION SCALE 3/4" x 11'-0"

REVISIONS

P. JOSEPH MULLING, DESIGNER
1640 HANFORD ST.
CHARLESTON W.V. 26311
843-7241



Z.M.M. INC.
ARCHITECTS & ENGINEERS
608 TENNESSEE AVENUE
CHARLESTON, WV 25302
(304) 342-0199

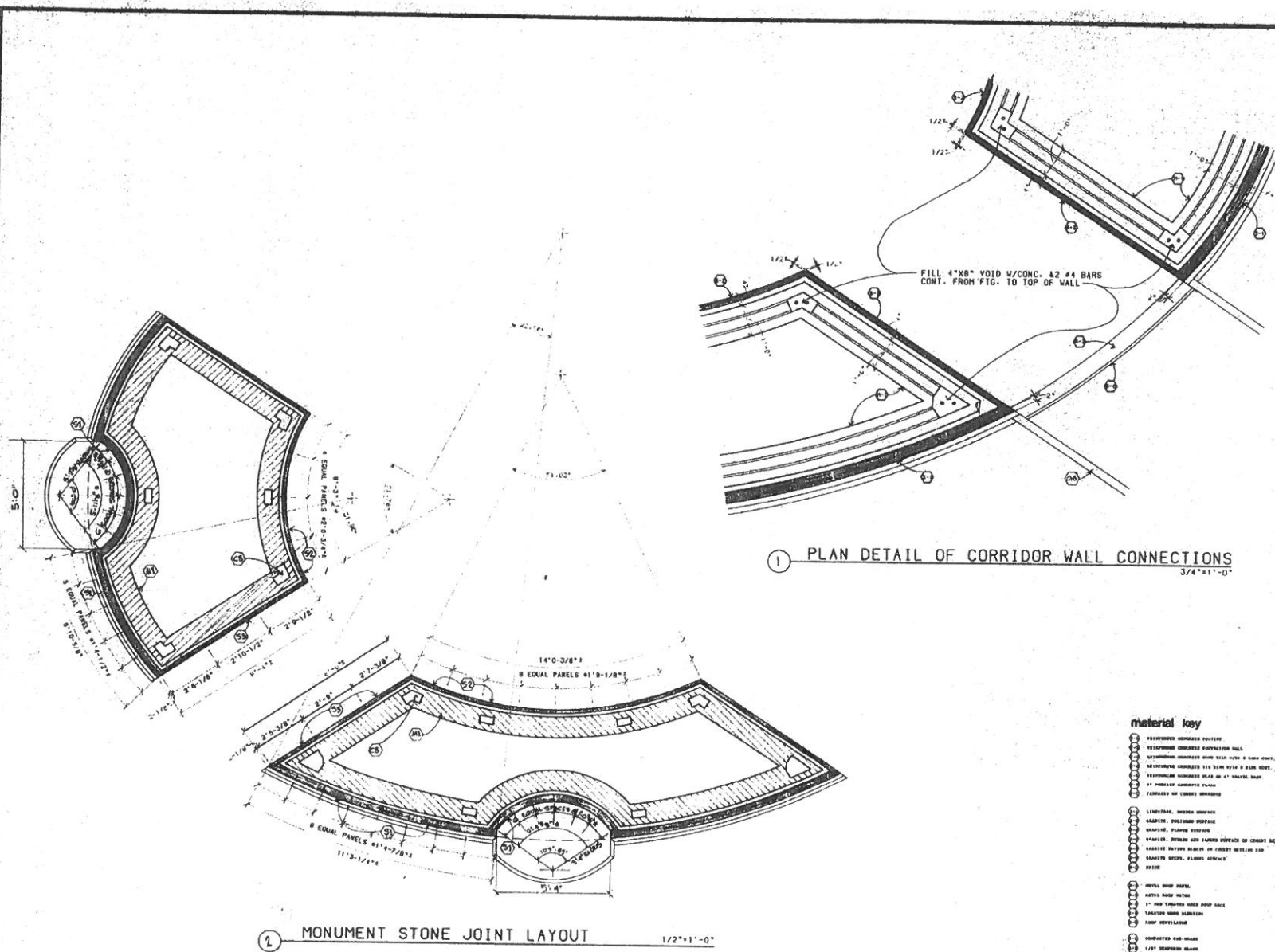
WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX
CHARLESTON, WEST VIRGINIA

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BY Z.M.M. INC.



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A-9 1 OF 25



REVISIONS

P. JOSEPH MULLINS, DESIGNER
 1540 HANFORD ST.
 CHARLESTON W.V. 25311
 348-7241

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 ARCHITECTS & ENGINEERS
 608 TENNESSEE AVENUE
 CHARLESTON, WV 25302
 (304) 342-0199

WEST VIRGINIA VETERANS MEMORIAL
CAPITOL COMPLEX
 CHARLESTON, WEST VIRGINIA

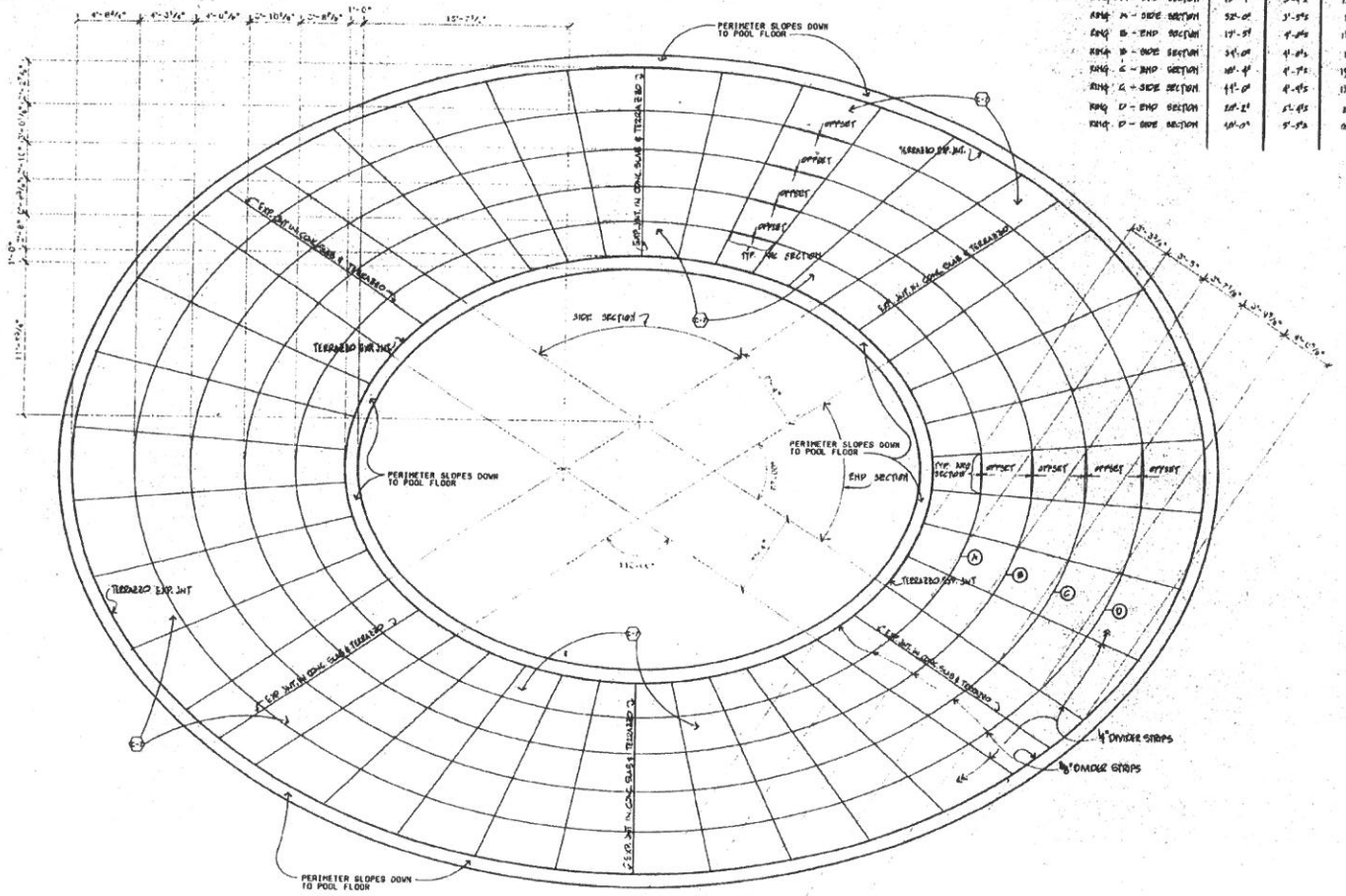
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- material key**
- REINFORCED CONCRETE FOOTING
 - REINFORCED CONCRETE EXTERIOR WALL
 - REINFORCED CONCRETE CORE WALL WITH 2 BAR GIRT.
 - REINFORCED CONCRETE 216 SIGN VOID & BAR GIRT.
 - REINFORCED CONCRETE HEAD ON 1" WALLS BASE
 - 1" FINISH CONCRETE FLOOR
 - FORMS OF CONCRETE STRUCTURE
 - LEAD PINE, OAKED FINISH
 - GLAZED, POLYMER BRICKS
 - GRANITE, FLAME FINISH
 - WALLS, BRICK AND LAMIN VENEER OF CONCRETE BLOCKING AND
 - GLAZED BRICK ARCHES ON CONCRETE BLOCKING AND
 - GLAZED BRICK, FLAME FINISH
 - BRICK
 - METAL SHOP METAL
 - METAL SHOP METAL
 - 1" INS. FINISHED GIBBS SHOP WALL
 - EXTERIOR WOOD SIDING
 - SHOP REVELATION
 - CONCRETE AND MASON
 - 1 1/2" BRICKWORK MASON
 - METAL BRICKWORK MASON
 - 1 1/2" BRICKWORK MASON
 - REINFORCED CONCRETE
 - METAL SHOP METAL

| | |
|--------------------|---------------|
| DRAWN ML | CHECKED SB |
| DATE 1 FEB 1988 | |
| COMM. NO. 8759 | |

A-10 15 OF 25



CONCENTRIC ELLIPSE DECK

| ARC SECTION | RADIUS | LENGTH | OFFSET |
|-------------------------|--------|------------|--------|
| RA14 - A - END SECTION | 10'-0" | 2'-11 1/2" | 1 1/2" |
| RA14 - A - SIDE SECTION | 32'-0" | 3'-5 1/2" | 1" |
| RA14 - B - END SECTION | 14'-0" | 4'-0 1/2" | 1 1/2" |
| RA14 - B - SIDE SECTION | 24'-0" | 4'-0 1/2" | 1" |
| RA14 - C - END SECTION | 20'-0" | 4'-7 1/2" | 1 1/2" |
| RA14 - C - SIDE SECTION | 44'-0" | 4'-0 1/2" | 1 1/2" |
| RA14 - D - END SECTION | 20'-0" | 5'-0 1/2" | 1" |
| RA14 - D - SIDE SECTION | 44'-0" | 5'-0 1/2" | 1 1/2" |

POOL PAVING PLAN 1/4" = 1'-0"

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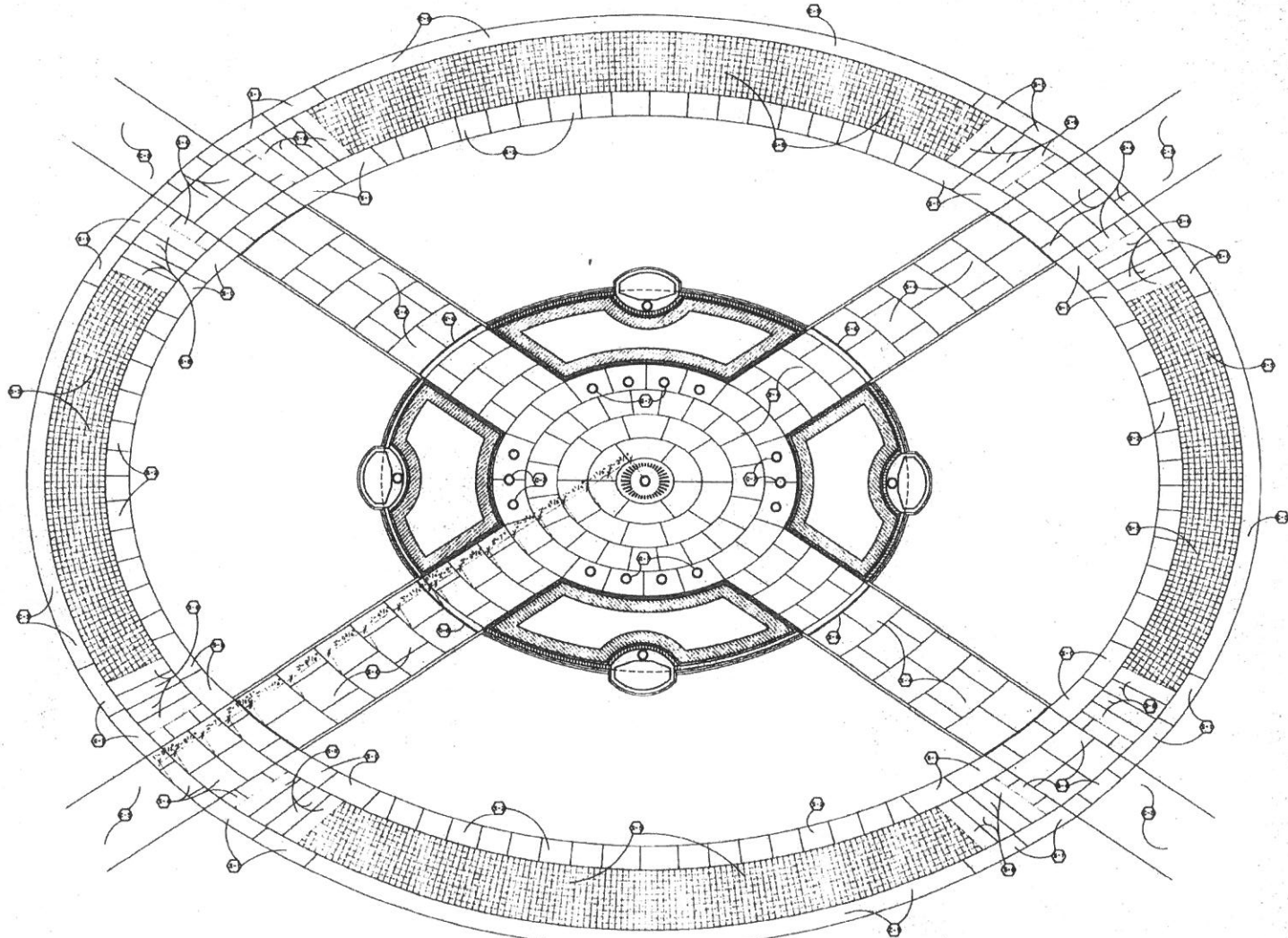
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DRAWN 5/8
CHECKED 5/8
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COMM. NO. 3759

A-12 15 OF 25



MONUMENT PAVING PLAN 1/4"=1'-0"

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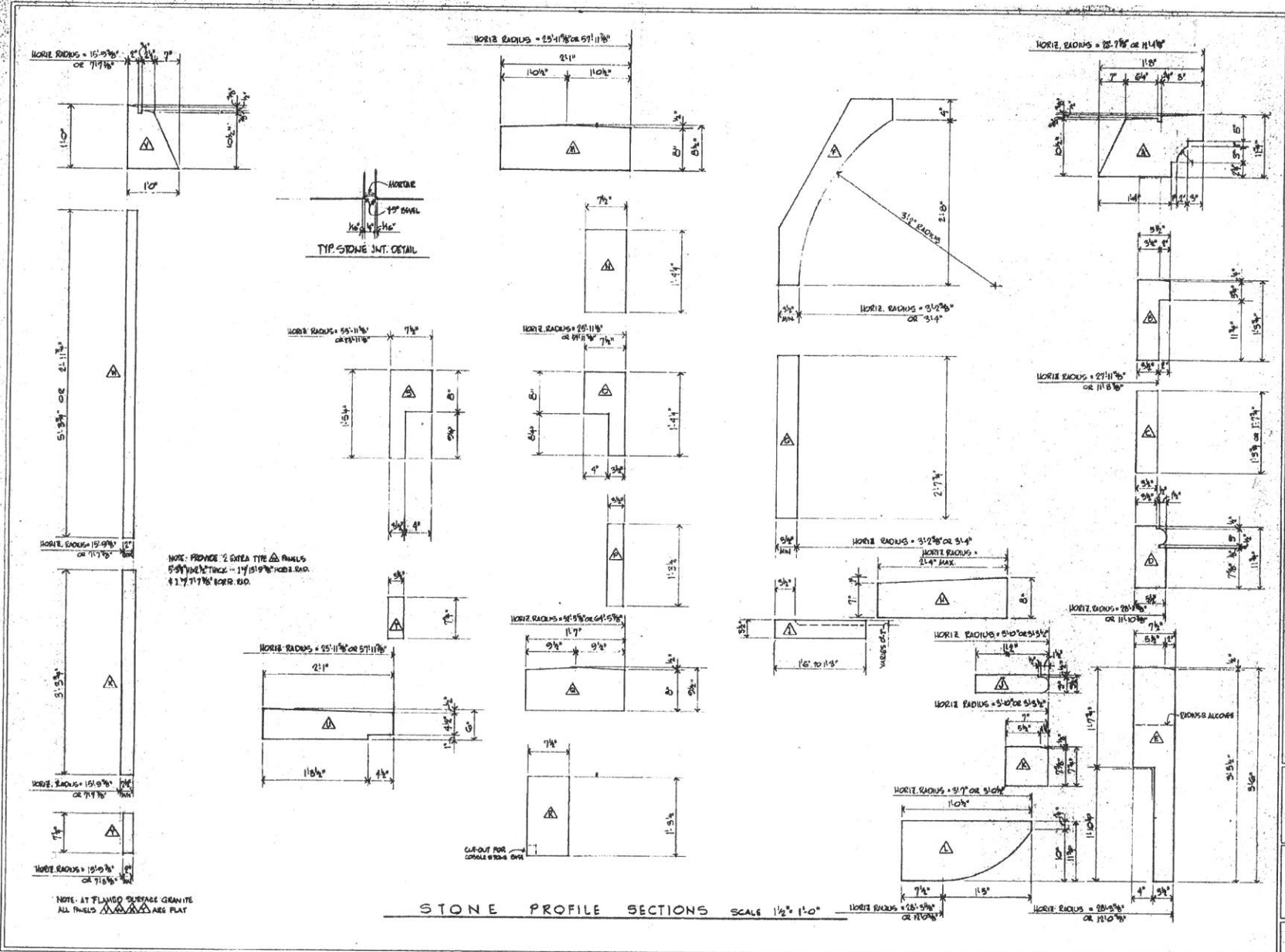
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A-13
 2 OF 13



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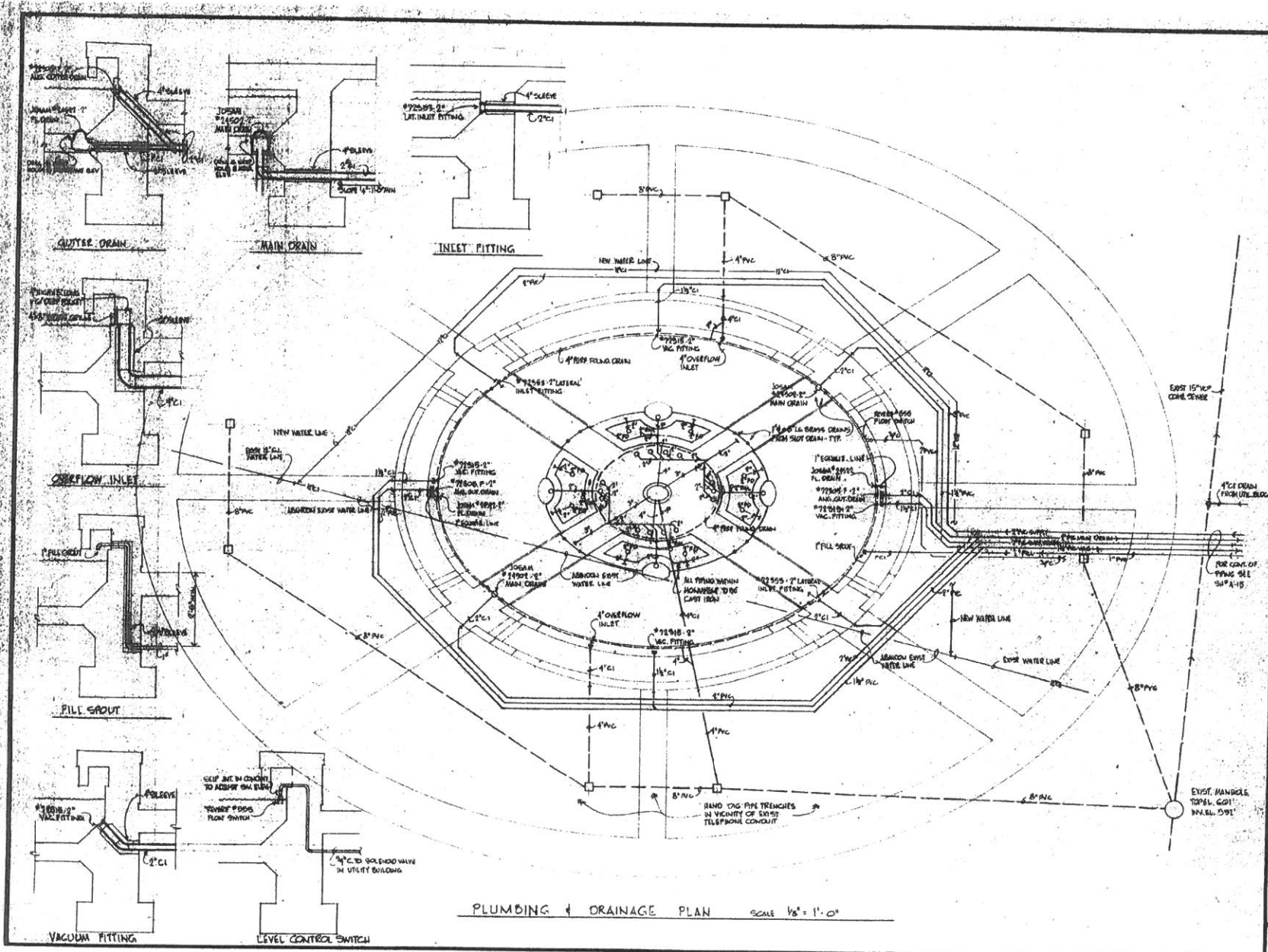
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| | |
|---------------------|---------------|
| DRAW 58 | CHECKED 58 |
| DATE 5 FEB 1986 | |
| CONTR. NO. 87099 | |

A-14 1/2" = 1'-0"



PLUMBING & DRAINAGE PLAN SCALE 1/8" = 1'-0"

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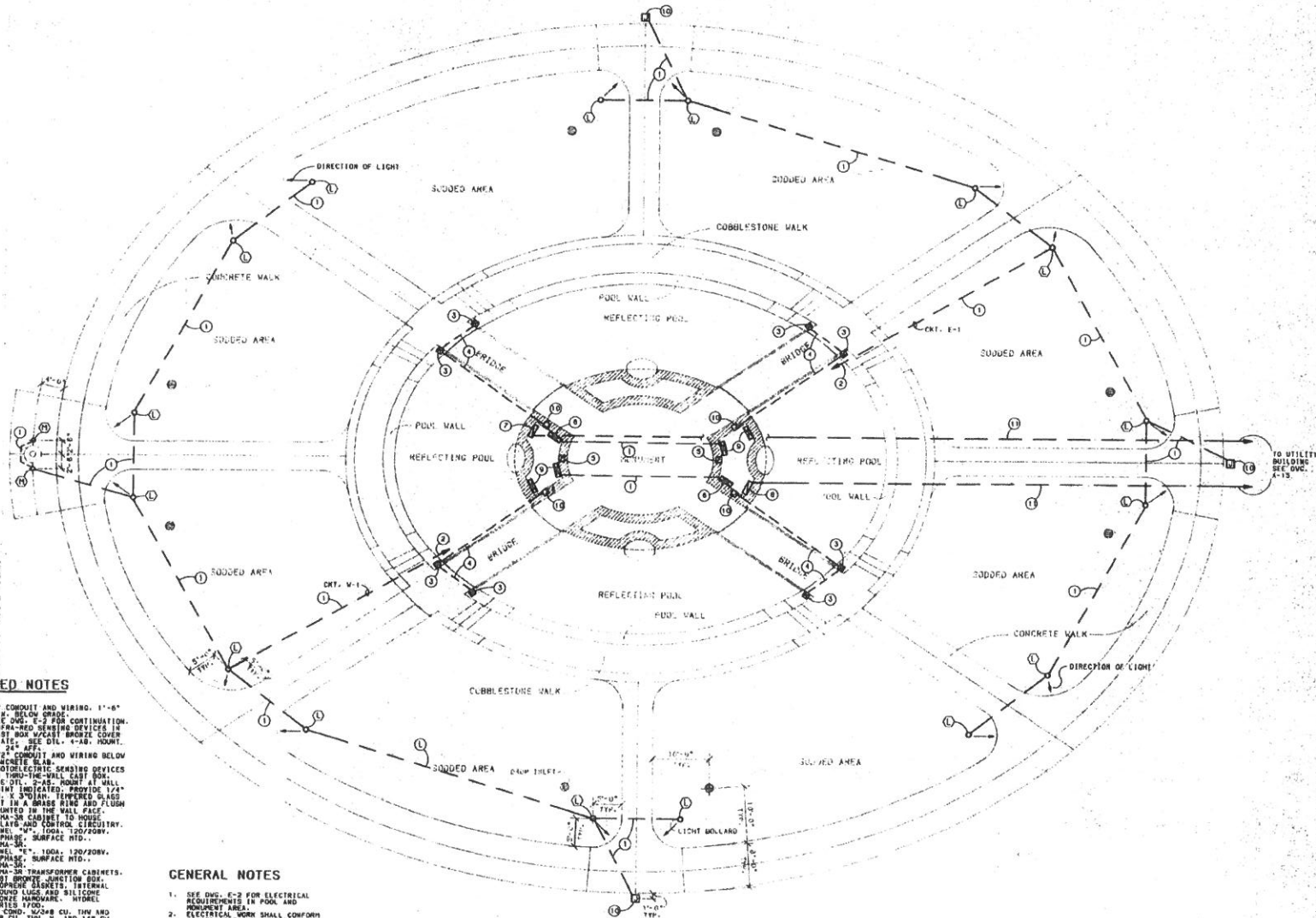


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| DATE 1 FEB 1988 | |
| COMM. NO. 8759 | |



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| DRAWN EG MC | CHECKED ER |
| DATE 1 FEB 1965 | CONTRACT NO. 6799 |

E-1
 20 OF 25

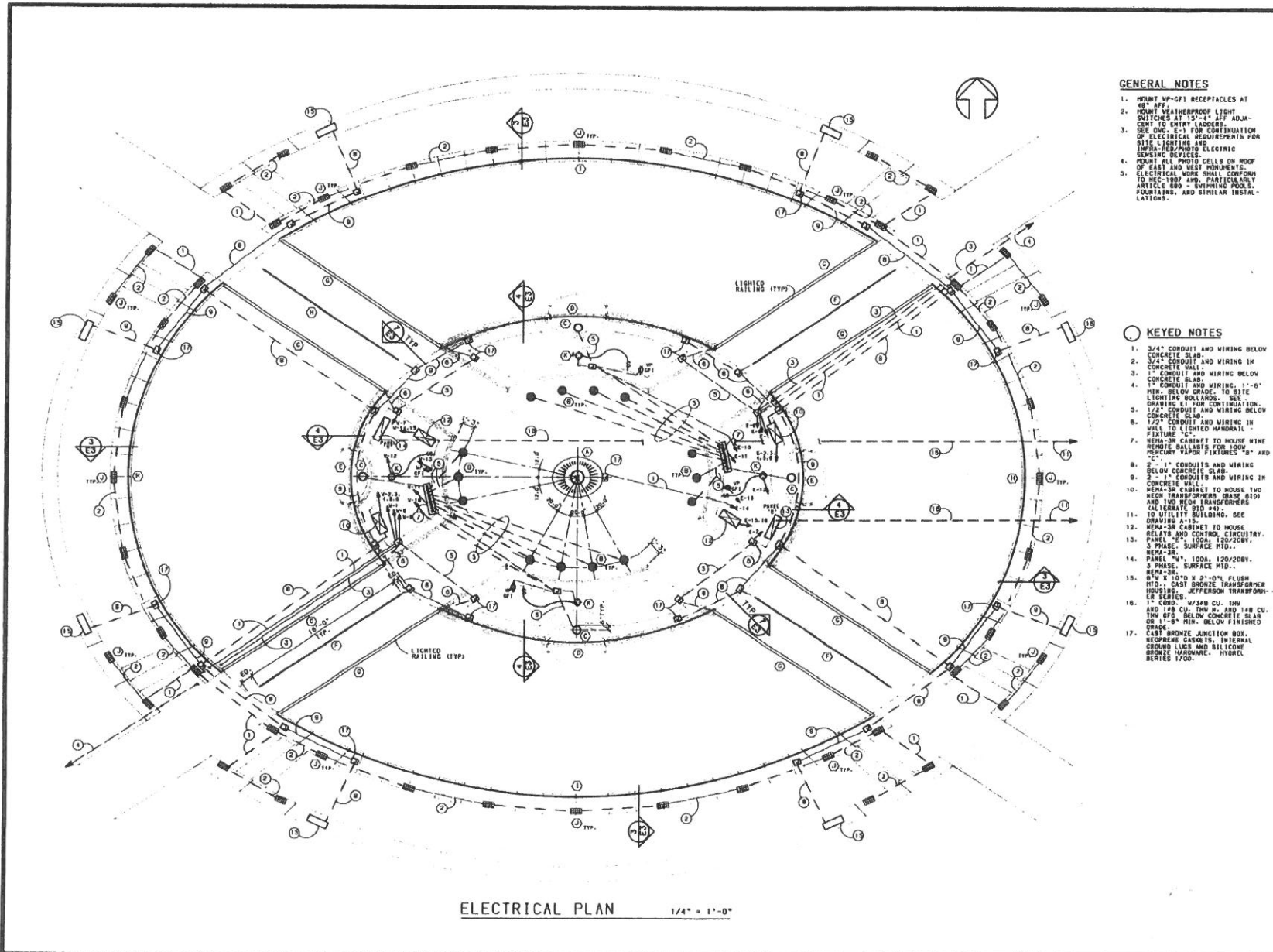
KEYED NOTES

1. 1/2" CONDUIT AND WIRING, 1"-6" DIA. BELOW GRADE.
2. SEE DWG. E-2 FOR CONTINUATION.
3. INFRARED SENSING DEVICE IN CAST BOX W/ALUM. BRONZE COVER PLATE. SEE DET. 4-AD, MOUNT. AT 2'-4" AFF.
4. 1/2" CONDUIT AND WIRING BELOW CONCRETE SLAB.
5. PHOTOELECTRIC SENSING DEVICES IN 100% TFC WALL LAMP HOUS. SEE DET. 2-AD, MOUNT AT WALL. MOUNT LIMITED, PROTRUSION 1/4" IN. X 3/8" DIA. TEMPERED GLASS SET IN A BRASS RING AND FLUSH MOUNTED TO THE WALL FACE.
6. REPAIR CABINETS TO HOUSE RELAYS AND CONTROL CIRCUITRY. PANEL "E", 100A, 120/208V, 3 PHASE, SURFACE MTD., NEMA-3B.
7. PANEL "E", 100A, 120/208V, 3 PHASE, SURFACE MTD., NEMA-3B.
8. PANEL "E", 100A, 120/208V, 3 PHASE, SURFACE MTD., NEMA-3B.
9. REPAIR TRANSFORMER CABINETS, CABINET JUNCTION BOX, RELOCATE CIRCUITS, INTERNAL GROUND LUGS AND SILICONE BRIDGE HARDWARE. INTERNAL SERIES 1700.
10. 1/2" CONDUIT, 1/2" DIA. CU. THW AND 1/2" DIA. THW, 3 AND 1/8" DIA. UPD BELOW CONCRETE SLAB ON GRADE. MIN. BELOW FINISHED GRADE.
- 11.

GENERAL NOTES

1. SEE DWG. E-2 FOR ELECTRICAL REQUIREMENTS IN POOL AND PROMENADE AREA.
2. ELECTRICAL WORK SHALL CONFORM TO REC-1007 AND PARTICULARS, ARTICLE 680 - SWIMMING POOLS, FOUNTAINS, AND SIMILAR INSTALLATIONS.

ELECTRICAL SITE PLAN 1/8"=1'-0"



ELECTRICAL PLAN 1/4" = 1'-0"

GENERAL NOTES

1. MOUNT VP-GFI RECEPTACLES AT 48" AFF.
2. MOUNT WEATHERPROOF LIGHT SWITCHES AT 15'-4" AFF. ADJACENT TO ENTRY LADDERS.
3. SEE DWG. E-1 FOR CONTINUATION OF ELECTRICAL REQUIREMENTS FOR SITE LIGHTING AND INFRARED/PHOTO ELECTRIC SENSING DEVICES.
4. MOUNT ALL PHOTO CELLS ON ROOF OF EAST AND WEST MONUMENTS.
5. ELECTRICAL WIRE SHALL CONFORM TO NEC-1987 AND PARTICULARLY ARTICLE 800 - SWIMMING POOLS, FOUNTAINS, AND SIMILAR INSTALLATIONS.

KEYED NOTES

1. 3/4" CONDUIT AND WIRING BELOW CONCRETE SLAB.
2. 3/4" CONDUIT AND WIRING IN CONCRETE WALL.
3. 1" CONDUIT AND WIRING BELOW CONCRETE SLAB.
4. 1" CONDUIT AND WIRING, 1'-6" MIN. BELOW GRADE, TO SITE LIGHTING BOLLARDS. SEE DRAWING E1 FOR CONTINUATION.
5. 1/2" CONDUIT AND WIRING BELOW CONCRETE SLAB.
6. 1/2" CONDUIT AND WIRING IN WELLS TO LIGHTED MONUMENT FIXTURE "E2".
7. NEMA-3R CABINET TO HOUSE WIRE REMOTE BALLASTS FOR 100W MERCURY VAPOR FIXTURES "E4" AND "E5".
8. 2" - 1" CONDUITS AND WIRING BELOW CONCRETE SLAB.
9. 2" - 1" CONDUITS AND WIRING IN CONCRETE WALL.
10. NEMA-3R CABINET TO HOUSE TWO 900W TRANSFORMERS (BASE BID) AND TWO 900W TRANSFORMERS (ALTERNATE BID #4).
11. TO UTILITY BUILDING. SEE DRAWING A-15.
12. NEMA-3R CABINET TO HOUSE RELAYS AND CONTROL CIRCUITRY.
13. PANEL "E4", 100A, 120/208V, 3 PHASE, SURFACE MTD., NEMA-3R.
14. PANEL "E5", 100A, 120/208V, 3 PHASE, SURFACE MTD., NEMA-3R.
15. 8 1/2" X 10 1/2" X 21'-0" FLUSH MTD. CAST BRONZE TRANSFORMER HOUSING JEFFERSON TRANSFORMER SERIES.
16. 1" COB. 1/2" MIN. W/3/8" CU. 1/4" AND 1/8" CU. 1/4" MIN. AND 1/8" CU. 1/4" MIN. OFS. BELOW CONCRETE SLAB OR 1'-0" MIN. BELOW FINISHED GRADE.
17. CAST BRONZE JUNCTION BOX, KLEPHERE GANGES, INTERNAL GROUND LUGS AND BILICOE BROWN HARDWARE, HYDREL SERIES 1700.

REVISIONS

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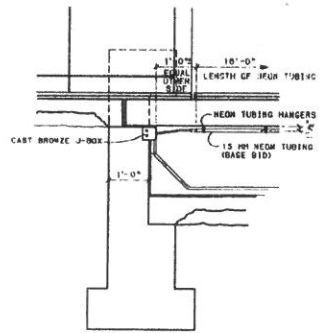
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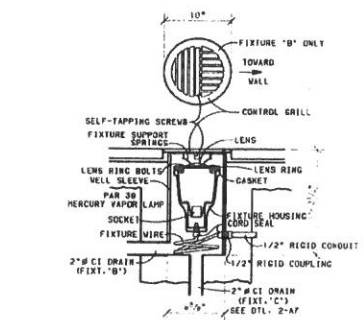
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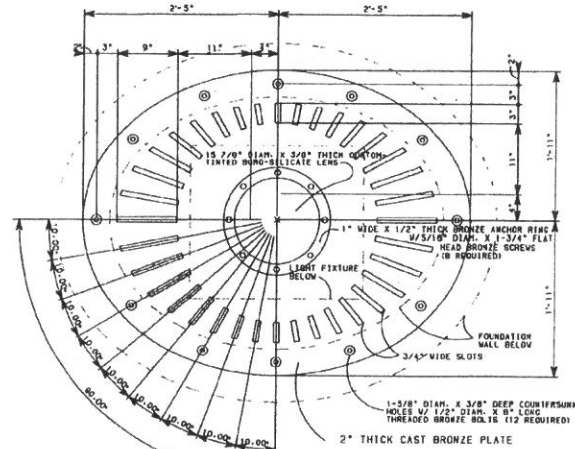
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| DRAWN: EK MK | CHECKED: EK |
| DATE: 1 FEB 1985 | CONV. NO.: 0799 |



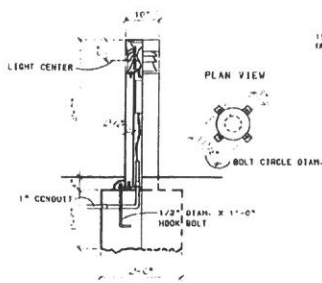
⑦ LIGHTING DTL. • BRIDGE
SCALE: 3/4" = 1'-0"



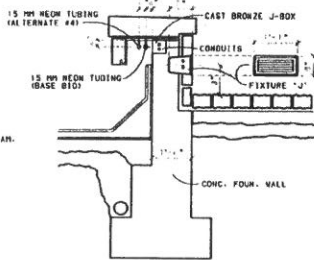
⑤ FIXTURE 'B' & 'C' DETAIL
SCALE: 1-1/2" = 1'-0"



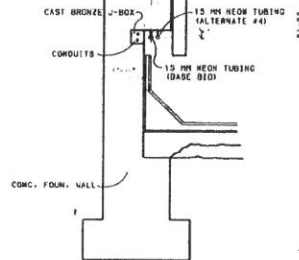
② CAST PLATE DETAIL
SCALE: 1-1/2" = 1'-0"



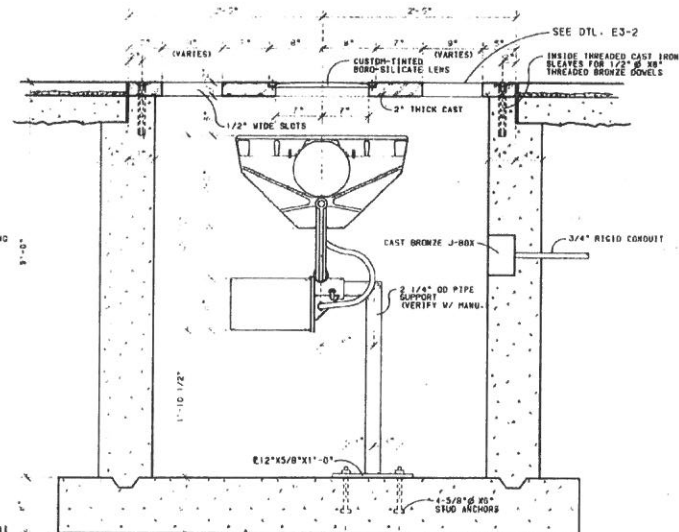
⑥ FIXTURE 'L' DETAIL
SCALE: 3/4" = 1'-0"



③ LIGHTING DTL. • POOL
SCALE: 3/4" = 1'-0"



④ LIGHTING DTL. • POOL
SCALE: 3/4" = 1'-0"



① FIXTURE 'A' DETAIL
SCALE: 1-1/2" = 1'-0"

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DRAWN: R.R. MC
CHECKED: K.R.
DATE: 1 FEB 1985
COMM. NO.: 87199

Veterans Memorial Restoration

Charleston, West Virginia

02/05/2014

BID FORM
(RFQ#GSD146406)

Dated: _____
(Bidder to insert date bid submitted)

SUBMITTED BY:

_____ (hereinafter called "Bidder")

SUBMITTED TO: State of West Virginia
Department Of Administration
Purchasing Division

The Bidder, being familiar with local conditions affecting the cost of the Work and the Contract Documents, including Instructions to Bidders, Bid Form, General Conditions, Drawings, Specifications, and any Addenda or Clarifications issued, hereby propose to furnish all material, labor, tools, taxes, transportation and expendable equipment necessary for the satisfactory and complete installation of

**WEST VIRGINIA VETERANS MEMORIAL RESTORATION
WEST VIRGINIA STATE CAPITOL COMPLEX
CHARLESTON, WEST VIRGINIA**

in every detail and ready for operation, all in full accordance with, and in conformity to, the Contract Documents, for the stipulated sums as follows:

BASE BID TO INCLUDE THE FOLLOWING:

Provide stone restoration, repointing, water proofing, masonry repair, bronze restoration, EPDM roof replacement, complete lighting replacement, plumbing and site work of the Veterans Memorial as indicated on the Drawings and as specified.

For the lump sum amount of: _____

(\$ _____).

Total to be written in figures and words. In the event that the written amount and the numerical amount differ, the written amount shall prevail.

ALTERNATES:

The stated Base Bid is subject to the following additions or deductions for Alternates which the Owner may select. ('Provide' means 'furnish and install.' Include in bids below all related coordination and modification requirements associated with the Work of each Alternate.) All work is to be as indicated on Drawings and as specified.

Alternate Bid No. 1 – Scope of work to upgrade electrical lighting controls as detailed on sheets E101-A1, E103-A1, E201-A1, the supporting specifications, and cut sheets. ADD or DEDUCT the sum of:

(\$ _____).

UNIT PRICES:

“Definition: A Unit Price is an amount stated in the Bid as a price per unit of measurement for materials, equipment or services or a portion of the Work as described in the Bidding Documents. Unit prices shall be used solely for the formulation of any change orders subsequently requested for the awarded contract.”

These Unit Prices include all materials, shipping, installation, tax, and contractor markup. Unit Prices may be stipulated in figures only. All work is to be as indicated on Drawings and as specified.

Unit Price No. 1- Masonry Repointing - Base Bid includes 1000 lineal feet of 2000 square feet of the outer surfaces of the limestone pylons. If the actual quantity differs from the quantity included in the Base Bid,

ADD or DEDUCT the following: \$ _____ per Linear Foot.

Unit Price No. 2- Granite Paver Replacement - Base Bid includes 10 pieces as detailed on sheet A101 for a total of 500 square feet of 1170 square feet. If the actual quantity differs from the quantity included in the Base Bid,

ADD or DEDUCT the following: \$ _____ per square foot.

Unit Price No. 3 – Limestone Veneer- Provide limestone veneer replacement as indicated on drawings. The 40 total square feet of stone repairs shall be included in the base bid. If the actual quantity differs from the quantity included in the Base Bid,

ADD or DEDUCT the following: \$ _____ per square foot.

Unit Price No. 4 – Anodized Bronze Base Covers- Provide new 1/16" anodized bronze base covers in-kind at the bridge handrail. 8 -1/16" anodized bronze base covers

Veterans Memorial Restoration

Charleston, West Virginia

02/05/2014

shall be included in the base bid. If the actual quantity differs from the quantity included in the Base Bid,

ADD or DEDUCT the following: \$ _____ per base cover.

Unit Price No. 5 – Anodized Bronze Caps- Provide new anodized bronze caps in-kind at the bridge handrail. Each full length of cap at the bridge handrail shall be considered 1 cap. 4 new anodized bronze caps shall be included in the base bid. If the actual quantity differs from the quantity included in the Base Bid,

ADD or DEDUCT the following: \$ _____ per cap.

Unit Price No. 6 – Anodized Bronze Sidewalls – Provide new anodized bronze sidewalls in-kind at the bridge handrail cap assembly. A full length of sidewall at the bridge handrail shall be considered 1 sidewall. 4 sidewalls shall be included in the base bid. If the actual quantity differs from the quantity included in the Base Bid,

ADD or DEDUCT the following: \$ _____ per sidewall.

REFERENCES

Reference Name: _____

Position: _____

Address: _____

Telephone Number: _____

Project Name: _____

Project Description: _____

Reference Name: _____

Position: _____

Address: _____

Telephone Number: _____

Project Name: _____

Project Description: _____

Reference Name: _____

Position: _____

Address: _____

Telephone Number: _____

Project Name: _____

Project Description: _____

End of Bid Form

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: GSD146406

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 <input type="checkbox"/> Addendum No. 2 <input type="checkbox"/> Addendum No. 3 <input type="checkbox"/> Addendum No. 4 <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 6 <input type="checkbox"/> Addendum No. 7 <input type="checkbox"/> Addendum No. 8 <input type="checkbox"/> Addendum No. 9 <input type="checkbox"/> Addendum No. 10 |
|---|--|

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012