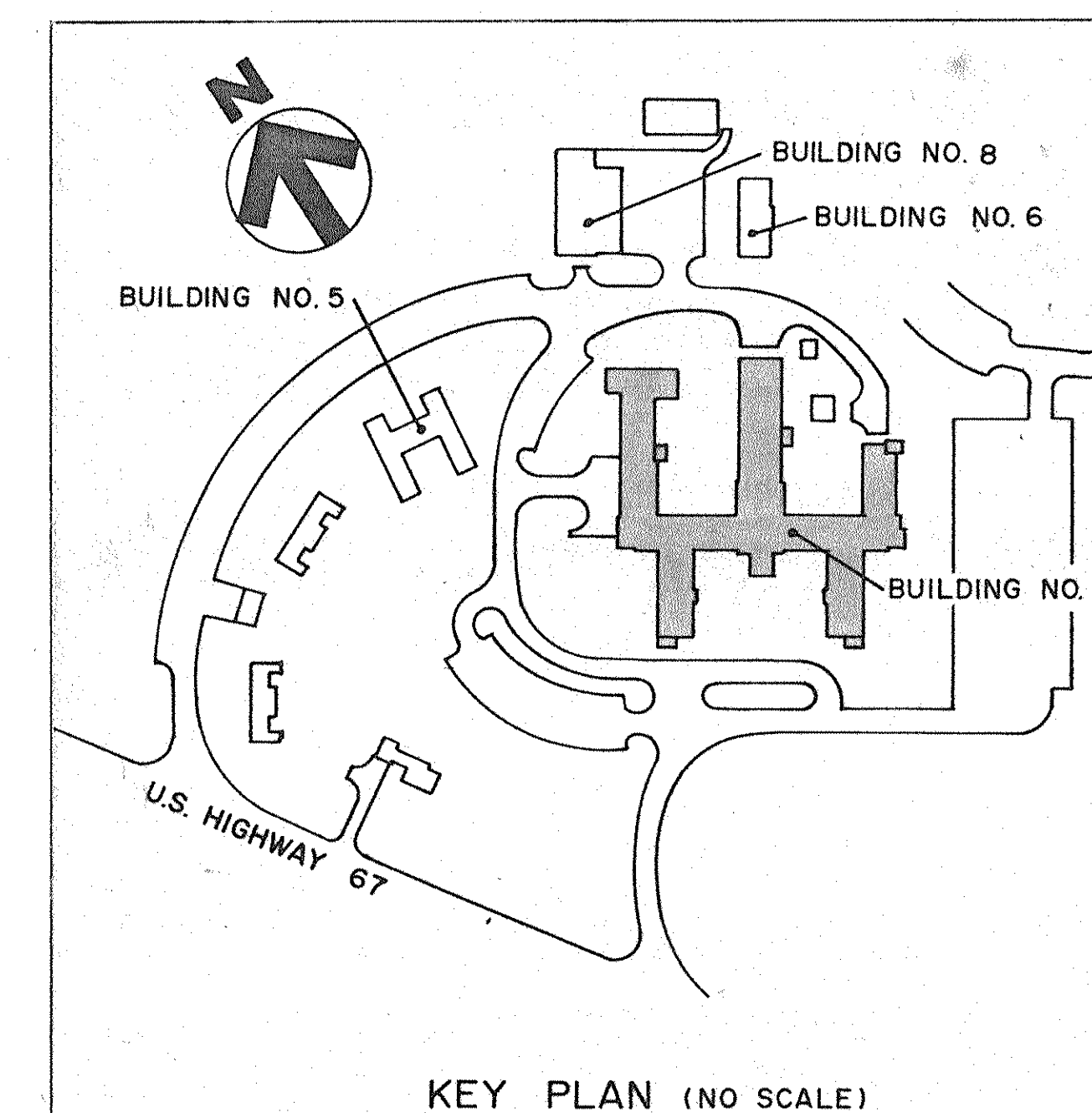


STRUCTURAL PLAN NOTES

- SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK.
- SEE ARCHITECTURAL PLANS FOR NOTES ON STRUCTURAL PLANS.
- SEE 15-10 FOR KEY PLAN OF STRUCTURAL WALL ELEVATIONS AND EXISTING COLUMN DESIGNATIONS.
- SEE 15-43 THRU 15-50 FOR STAIR PLANS, SECTIONS AND DETAILS.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND DETAILS OF STRUCTURAL STEEL TUBES CROSSING CORRIDORS.
- COORDINATE ALL STRUCTURAL WORK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS. SEE HEATING DRAWINGS, PLUMBING DRAWINGS, AND ELECTRICAL DRAWINGS FOR INTERFACE OF EXISTING LINES AND CONDUITS.
- PROVIDE TEMPORARY 6" x 8" TIMBER X 7'-6" LONG MINIMUM WITH CONTINUOUS 3/4" MINIMUM PLYWOOD DECK AT EXISTING GRADE FOR PROTECTION OF LINES BELOW. PLACE TIMBER PERPENDICULAR TO AND CENTERED OVER GAS LINE (SANITARY LINE (ONE), AND STORM DRAIN LINE (ONE), AS SHOWN ON DRAWING 1-P1 AND STEAM LINE CONDUITS, (TWO) AS SHOWN ON DRAWING 1-H2.
- EXCAVATION AT EXISTING PIPING AND CONDUITS: PROVIDE BACKFILL TO ELEVATION REQUIRED FOR BEDDING. PROVIDE BEDDING AS REQUIRED FOR THE MECHANICAL AND ELECTRICAL WORK. PROVIDE BACKFILL AS REQUIRED.
- CAISSONS SHOWN ADJACENT TO EXISTING FOOTINGS SHALL BE INSTALLED WITH A 3" CLEARANCE TO THE FOOTING.

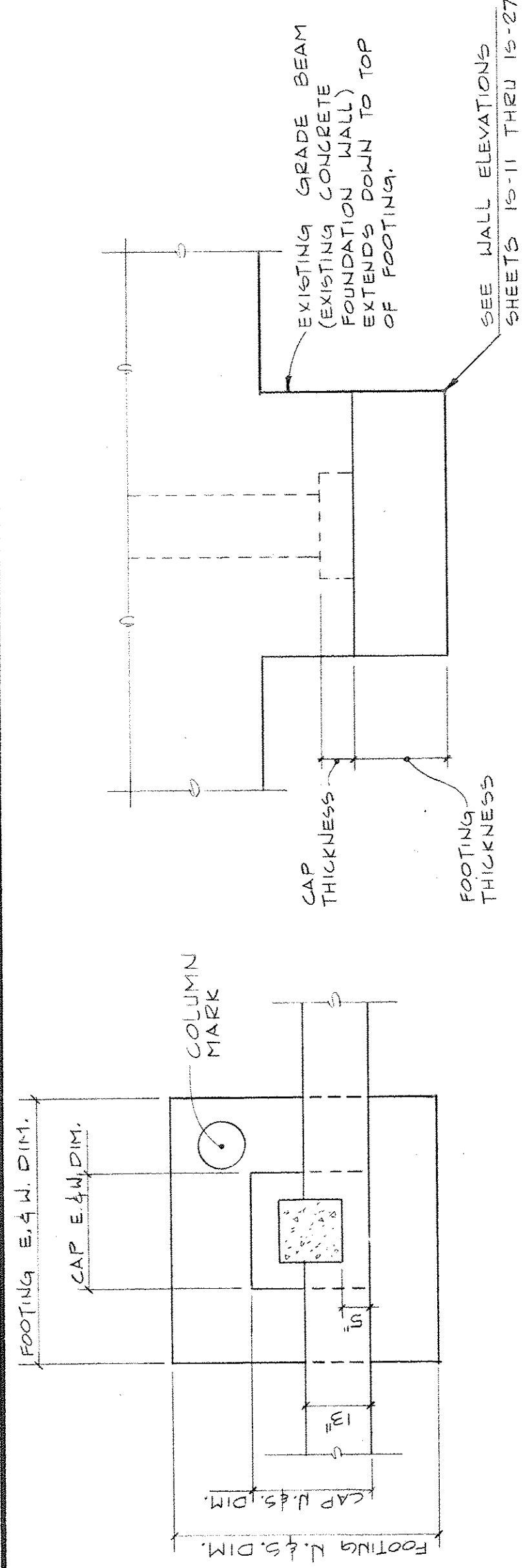
SEE TYPICAL DETAIL OF EXISTING FOOTING ON SHEET 15-2.



NO.	DATE	DESCRIPTION
REVISIONS:		
SHEET TITLE		
FOUNDATION PLAN		
BLDG. NO.	PROJECT TITLE	
1	SEISMIC CORRECTIONS	
DRAWN	CHECKED	DATE
LAH	END	2-10-82
The Drake Partnership Architects		
10425 Old Olive Street Road		
St. Louis, Mo. 63141		
Comm. No. 2017		
APPROVED: PROJECT DIRECTOR		
DRAWING NUMBER		
15-1		
DWG. 1 OF 57		
PROJECT NUMBER		
647-018		
VETERANS ADMINISTRATION		
LOCATION		
VAMC, POPLAR BLUFF, MISSOURI		

LEGEND

- WALL ELEVATION NO.
SHEET NO. (SHOWN)
- SECTION OR DETAIL NO.
SHEET NO. (SHOWN)
- SHEET NO. REFERENCED
- EXISTING COLUMN DESIGNATION
- NEW REINFORCED CONCRETE
- NEW BRICK WYTHE
- EXISTING CONCRETE
- EXISTING BRICK WYTHE
- EXISTING MASONRY



ELEVATION

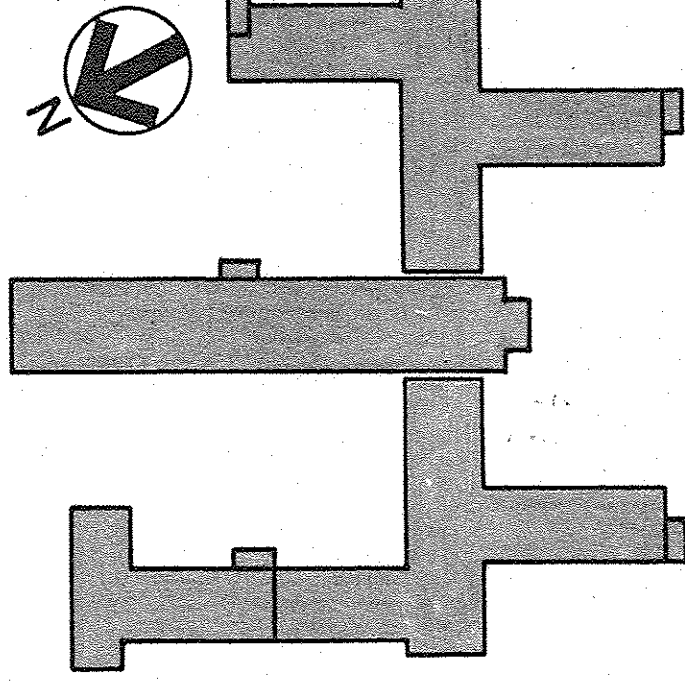
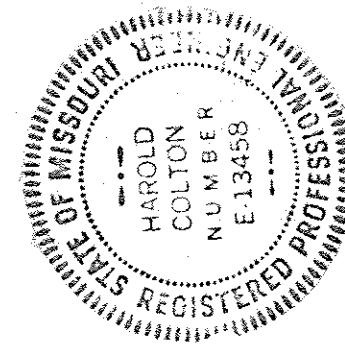
FOOTING SIZE: EAST-WEST DIM. X NORTH-SOUTH DIM. X THICKNESS
CAP SIZE: EAST-WEST DIM. X NORTH-SOUTH DIM. X THICKNESS

TYPICAL DETAIL OF EXISTING FOOTING

NOT TO SCALE

STRUCTURAL PLAN NOTES

1. SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK.
2. SEE ARCHITECTURAL PLANS FOR NOTES ON STRUCTURAL PLANS.
3. SEE 15-10 FOR KEY PLAN OF STRUCTURAL WALL ELEVATIONS AND EXISTING COLUMN DESIGNATIONS.
4. SEE 15-43 THRU 15-50 FOR STAIR PLANS, SECTIONS AND DETAILS.
5. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND DETAILS OF STRUCTURAL STEEL TUBES CROSSING CORRIDORS.
6. COORDINATE ALL STRUCTURAL WORK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS. SEE HEATING DRAWINGS, PLUMBING DRAWINGS, AND ELECTRICAL DRAWINGS FOR INTERFACE OF EXISTING LINES AND CONDUITS.
7. PROVIDE TEMPORARY 6" X 8" TIMBER X 7'-6" LONG MINIMUM WITH CONTINUOUS 3/4" MINIMUM PLYWOOD DECK AT EXISTING GRADE FOR PROTECTION OF LINES BELOW. PLACE TIMBER PERPENDICULAR TO AND CENTERED OVER GAS LINE, STEAM LINE, AND OTHER LINES AS SHOWN ON DRAWING 1-17 AND STEAM LINE CONDUITS, (TWO) AS SHOWN ON DRAWING 1-12.



KEY PLAN
NO SCALE

BASEMENT FLOOR

1		SEISMIC CORRECTIONS		2-10-82		DRAWING NUMBER		15-2		DWG. 3 OF 57		PROJECT NUMBER		647-018	
DRAWN		LAH		CHECKED		END		The Drake Partnership Architects							
								10425 Old Olive Street Road St. Louis, Mo. 63141 PH. 432-0424							
								Comm. No. 8017							
								APPROVED: PROJECT DIRECTOR							

LOCATION
VAMC, POPLAR BLUFF, MISSOURI

ONE EIGHTH INCH EQUALS ONE FOOT

ONE QUARTER INCH EQUALS ONE FOOT

ONE HALF INCH EQUALS ONE FOOT

THREE EIGHTH INCH EQUALS ONE FOOT

THREE QUARTER INCH EQUALS ONE FOOT

ONE INCH EQUALS ONE FOOT

ONE AND ONE HALF INCHES EQUAL ONE FOOT

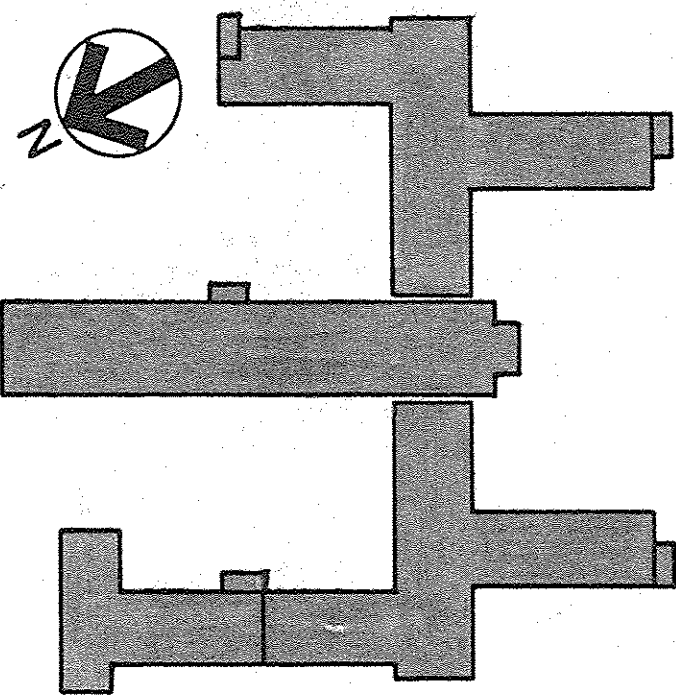
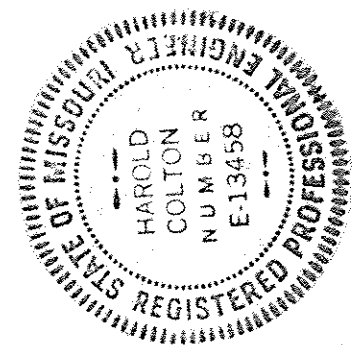
THREE INCHES EQUAL ONE FOOT

LEGEND

- WALL ELEVATION NO.
SHEET NO. (SHOWN)
- SECTION OR DETAIL NO.
SHEET NO. (SHOWN)
SHEET NO. REFERENCED
- EXISTING COLUMN DESIGNATION
- NEW REINFORCED CONCRETE
- NEW BRICK WYTHE
- EXISTING CONCRETE
- EXISTING BRICK WYTHE
- EXISTING MASONRY

STRUCTURAL PLAN NOTES

- SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK.
- SEE ARCHITECTURAL PLANS FOR NOTES ON STRUCTURAL PLANS.
- SEE 1S-10 FOR KEY PLAN OF STRUCTURAL WALL ELEVATIONS AND EXISTING COLUMN DESIGNATIONS.
- SEE 1S-43 THRU 1S-50 FOR STAIR PLANS, SECTIONS AND DETAILS.
- SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND DETAILS OF STRUCTURAL STEEL TUBES CROSSING CORRIDORS.
- COORDINATE ALL STRUCTURAL WORK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS. SEE HEATING DRAWINGS, PLUMBING DRAWINGS, AND ELECTRICAL DRAWINGS FOR INTERFACE OF EXISTING LINES AND CONDUITS.
- PROVIDE TEMPORARY 6" x 8" TIMBER X 7'-6" LONG MINIMUM WITH CONTINUOUS 3/4" MINIMUM PLANKWOOD DECK AT EXISTING GRADE FOR PROTECTION OF LINES BELOW. PLACE TIMBER PERPENDICULAR TO AND CENTERED OVER GAS LINE (SANITARY LINE (ONE), AND STORM DRAIN LINE (ONE)), AS SHOWN ON DRAWING 1-P1 AND STEAM LINE CONDUITS, (TWO) AS SHOWN ON DRAWING 1-H2.



KEY PLAN
NO SCALE

GROUND FLOOR

PROJECT TITLE
1 SEISMIC CORRECTIONS

DRAWN
LAH

CHECKED
B/D

DATE
2-10-82

DRAWING NUMBER
1S-3

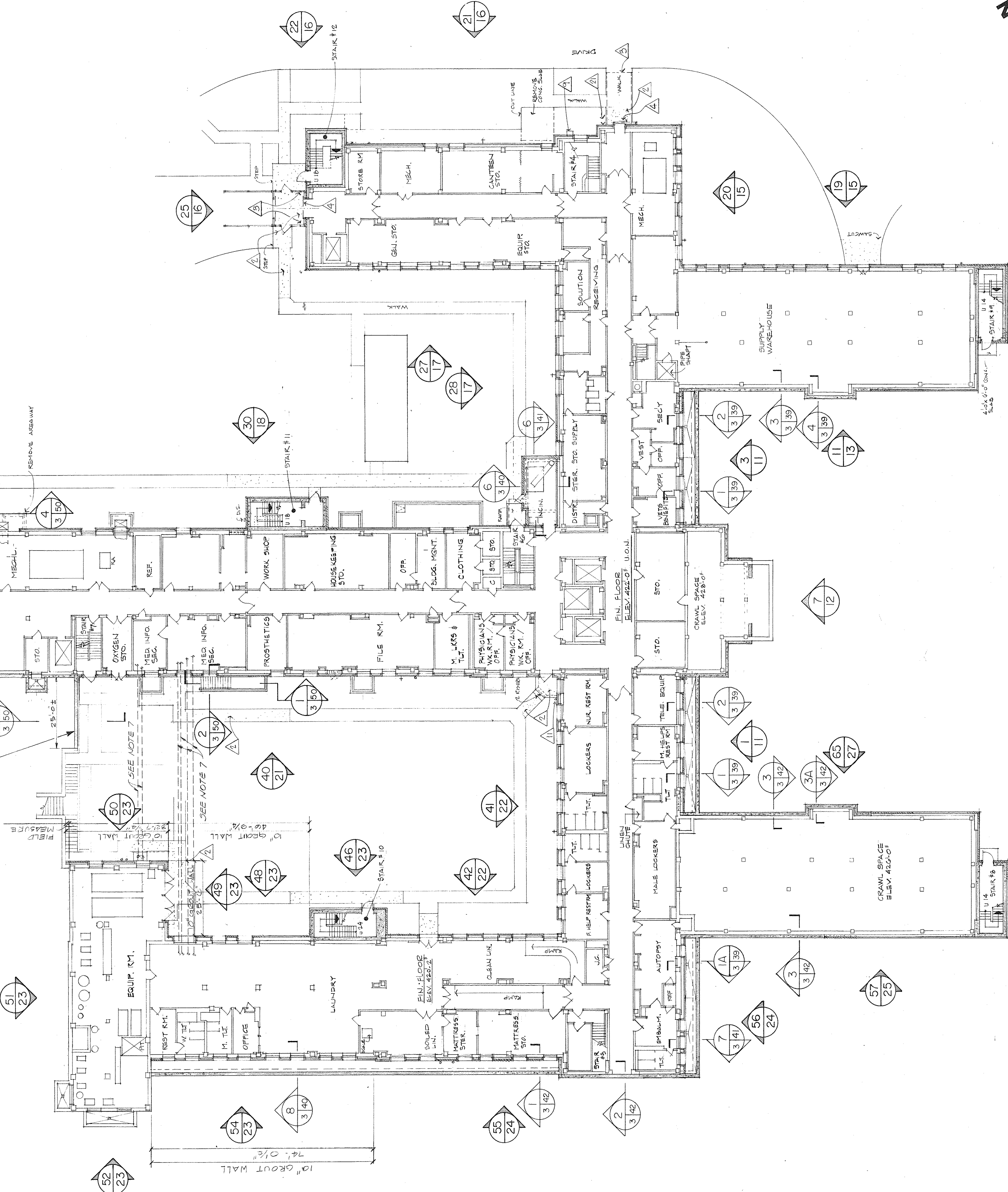
PROJECT NUMBER
647-018

APPROVED: PROJECT DIRECTOR

VETERANS ADMINISTRATION

LOCATION
VAMC, POPLAR BLUFF, MISSOURI

GENERAL CONTRACTOR SHALL REMOVE EXISTING RETAINING WALL & FOOTING AS SHOWN, REGRADE LOCALLY FOR ACCESS TO COURTYARD FOR CAUTION WITH NEW RETAINING WALL AS DETAILED ON COMPACTED FILL AS PER SPECIFICATIONS, LAP EXISTING REIN. AT INTERFACE WITH BEING IN NEW WALL.



NOTE: FOR WALL ELEVATION DESIGNATIONS AT MAIN ENTRY, SEE KEY PLAN 1S-10.

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

ONE QUARTER INCH EQUALS ONE FOOT

ONE EIGHTH INCH EQUALS ONE FOOT

ONE HALF INCH EQUALS ONE FOOT

THREE QUARTER INCH EQUALS ONE FOOT

ONE INCH EQUALS ONE FOOT

ONE AND ONE HALF INCHES EQUAL ONE FOOT

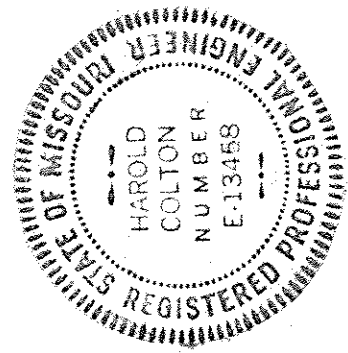
THREE INCHES EQUAL ONE FOOT

LEGEND

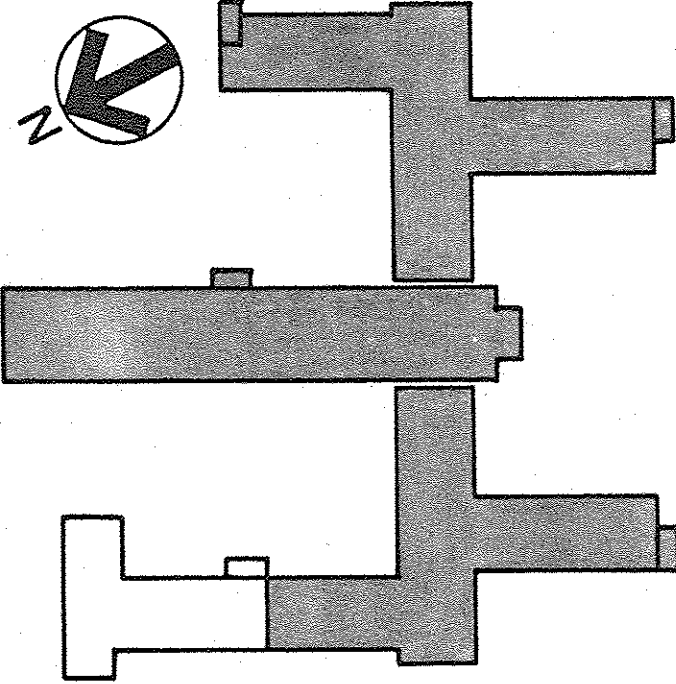
- WALL ELEVATION NO.
SHEET NO. (SHOWN)
- SECTION OR DETAIL NO.
SHEET NO. (SHOWN)
- SHEET NO. REFERENCED
- NEW REINFORCED CONCRETE
- NEW BRICK WYTHE
- EXISTING CONCRETE
- EXISTING BRICK WYTHE
- EXISTING MASONRY

STRUCTURAL PLAN NOTES

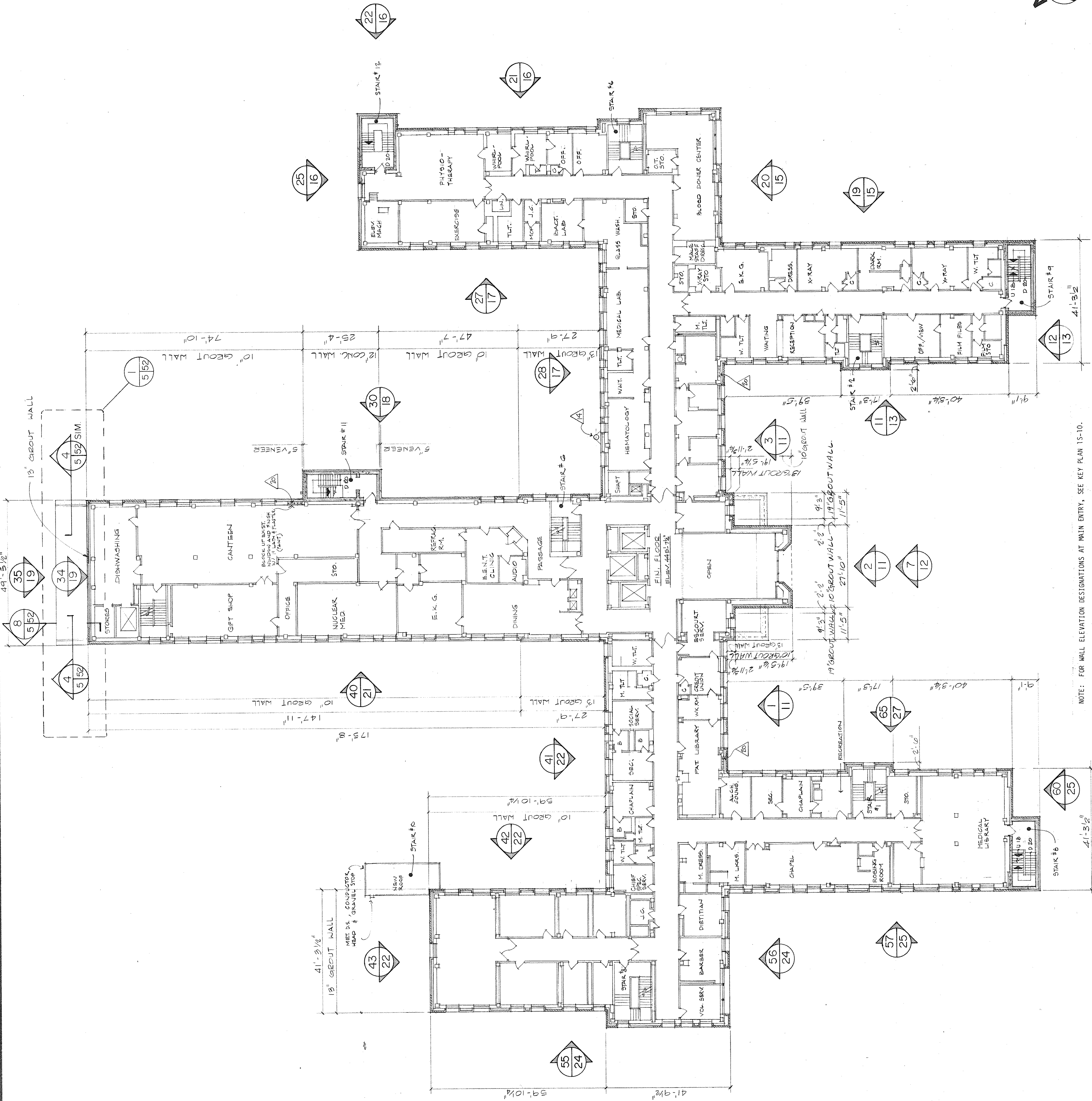
1. SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK.
2. SEE ARCHITECTURAL PLANS FOR NOTES ON STRUCTURAL PLANS.
3. SEE 1S-10 FOR KEY PLAN OF STRUCTURAL WALL ELEVATIONS AND EXISTING COLUMN DESIGNATIONS.
4. SEE 1S-43 THRU 1S-50 FOR STAIR PLANS, SECTIONS AND DETAILS.
5. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND DETAILS OF STRUCTURAL STEEL TUBES CROSSING CORRIDORS.
6. COORDINATE ALL STRUCTURAL WORK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
7. NEW REINFORCED MASONRY WALL LONGITUDINAL DIMENSIONS SHOWN ON PLANS ARE TO THE EXTERIOR FACE OF THE NEW MASONRY AND ARE SHOWN ONLY ON THE LOWEST LEVEL FLOOR PLAN AT WHICH THEY OCCUR.



NO.		DATE	DESCRIPTION
REVISIONS:			
SHEET TITLE			
SECOND FLOOR			
BLDG. NO.	PROJECT TITLE		
1	SEISMIC CORRECTIONS		
DRAWN	CHECKED	DATE	DATE
L.A.H.	B.A.D.	2-10-82	
DRAWING NUMBER			
1S-5			
PROJECT NUMBER			
647-018			
APPROVED: PROJECT DIRECTOR			
VETERANS ADMINISTRATION			
LOCATION			
VAMC, POPLAR BLUFF, MISSOURI			



KEY PLAN
NO SCALE



NOTE: FOR WALL ELEVATION DESIGNATIONS AT MAIN ENTRY, SEE KEY PLAN 1S-10.

SCALE 1/8" = 1'-0"

ONE EIGHTH INCH EQUALS ONE FOOT

ONE QUARTER INCH EQUALS ONE FOOT

THREE EIGHTH INCH EQUALS ONE FOOT

ONE HALF INCH EQUALS ONE FOOT

THREE QUARTER INCH EQUALS ONE FOOT

ONE INCH EQUALS ONE FOOT

ONE AND ONE HALF INCHES EQUAL ONE FOOT

THREE INCHES EQUAL ONE FOOT

WALL ELEVATION NO.
SHEET NO. (SHOWN)

SECTION OR DETAIL NO.
SHEET NO. (SHOWN)
SHEET NO. REFERENCED


NEW REINFORCED CONCRETE

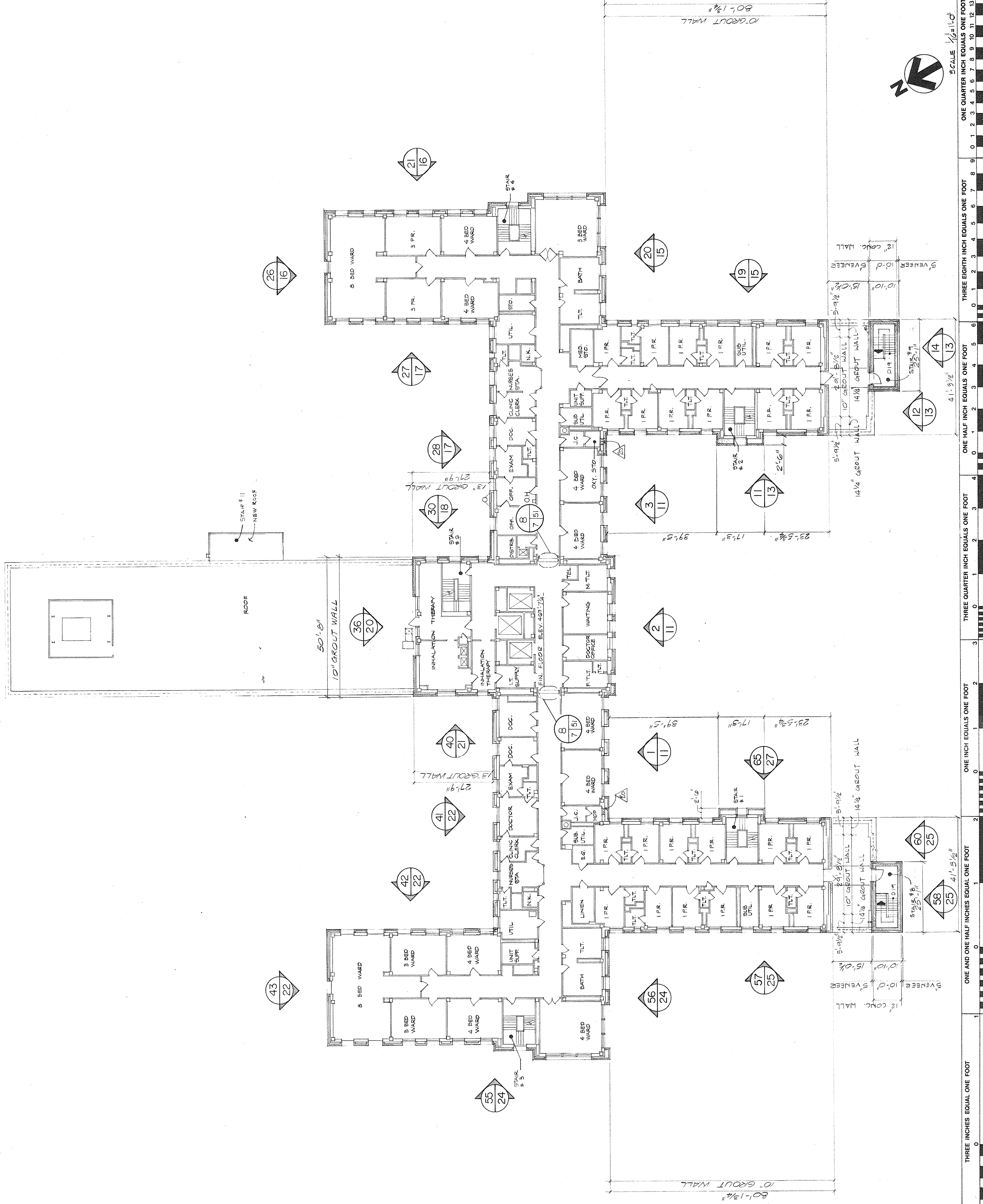
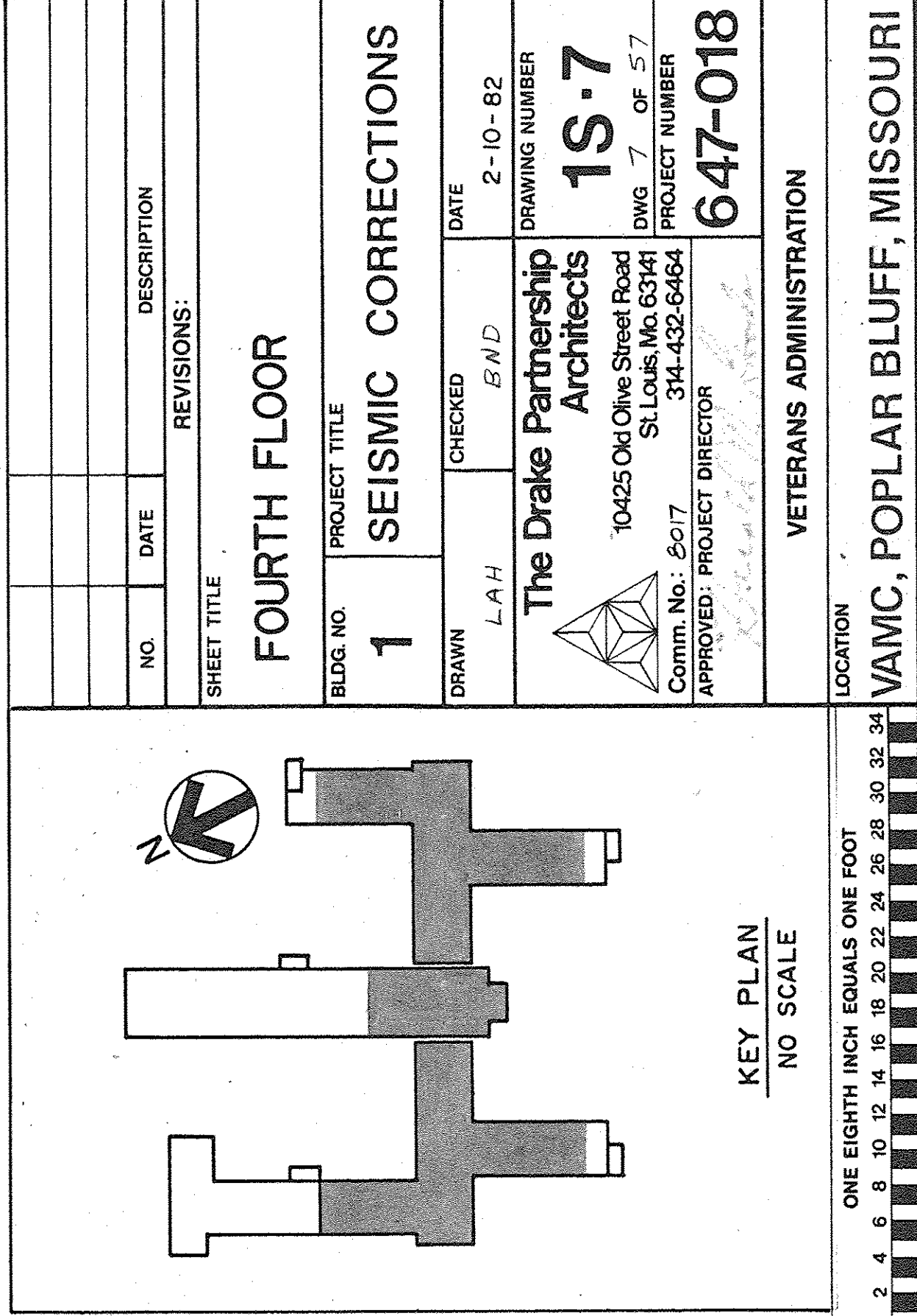
NEW BRICK WYTHE

EXISTING CONCRETE

EXISTING BRICK WYTHE

EXISTING MASONRY

1. SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK.
2. SEE ARCHITECTURAL PLANS FOR  NOTES ON STRUCTURAL PLANS.
3. SEE 15-10 FOR KEY PLAN OF STRUCTURAL WALL ELEVATIONS AND EXISTING COLUMN DESTINATIONS.
4. SEE 15-43 THRU 15-60 FOR STAIR PLANS, SECTIONS AND DETAILS.
5. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND DETAILS OF STRUCTURAL STEEL TUBES CROSSING CORRIDORS.
6. COORDINATE ALL STRUCTURAL WORK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
7. NEW REINFORCED MASONRY WALL LONGITUDINAL DIMENSIONS SHOWN ON PLANS ARE TO THE EXTERIOR FACE OF THE NEW MASONRY AND ARE SHOWN ONLY ON THE LOWEST LEVEL FLOOR PLAN AT WHICH THEY OCCUR.

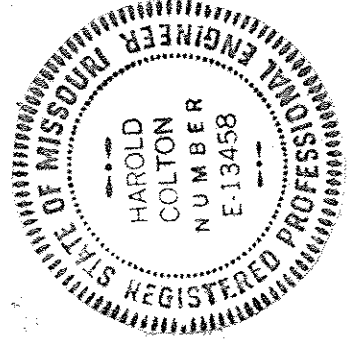
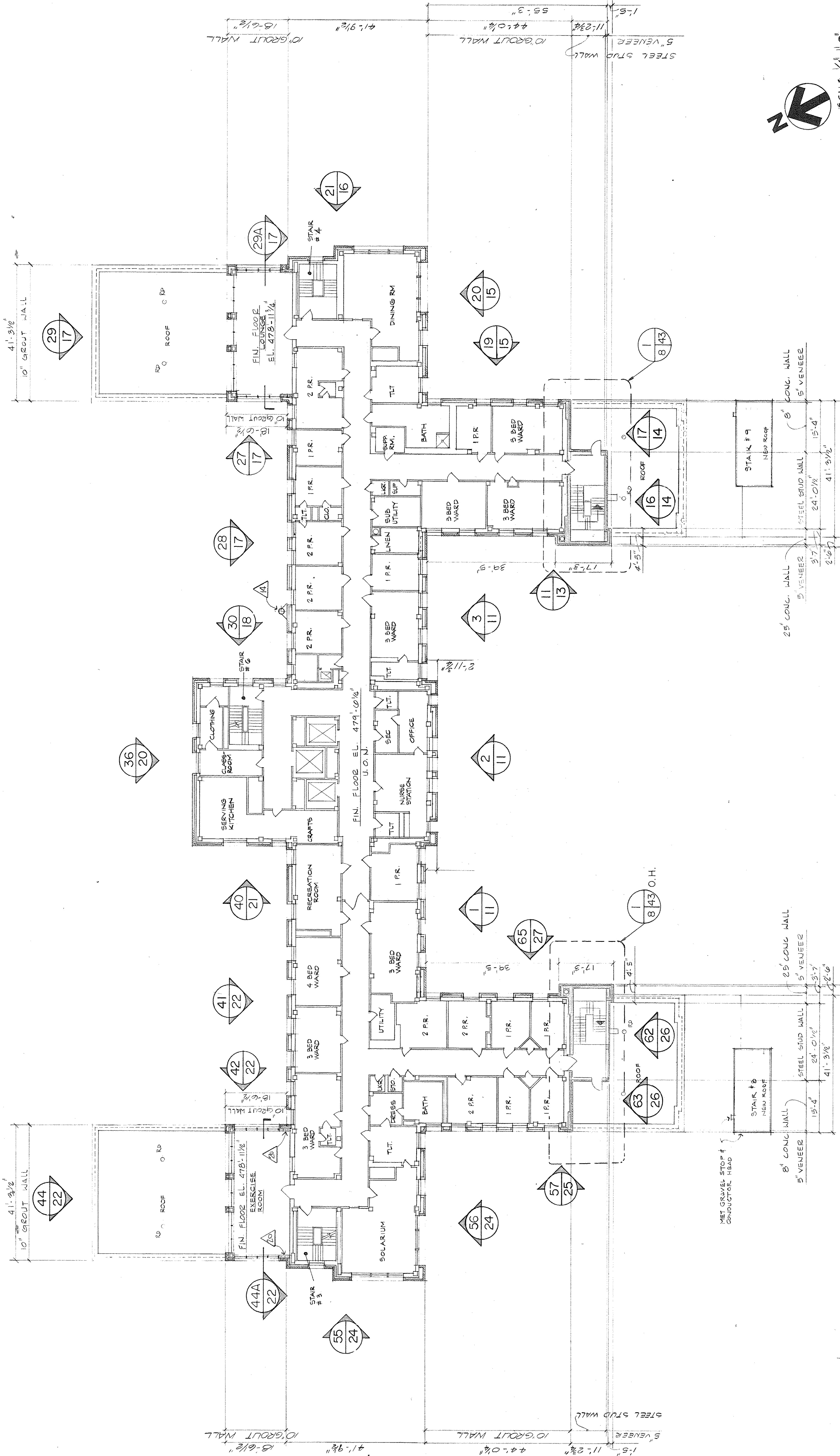


LEGEND

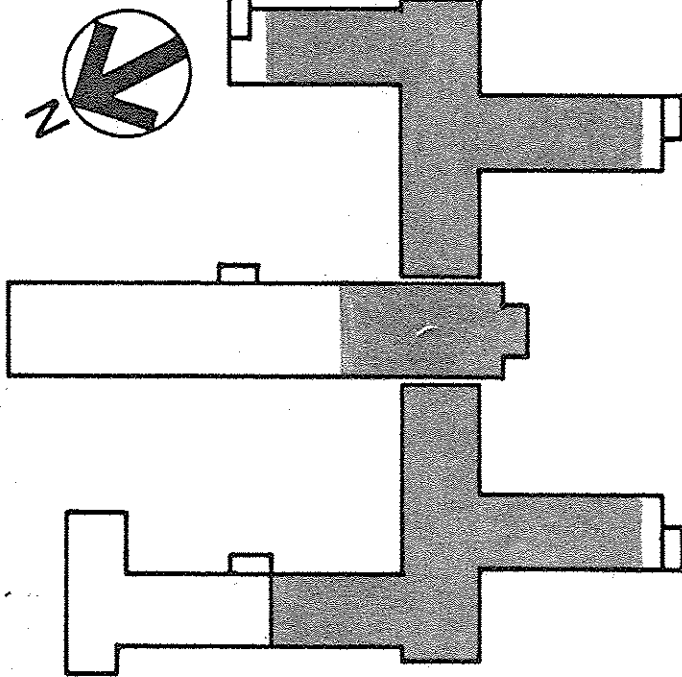
- WALL ELEVATION NO.
SHEET NO. (SHOWN)
- SECTION OR DETAIL NO.
SHEET NO. (SHOWN)
- SHEET NO. REFERENCED
- NEW REINFORCED CONCRETE
- NEW BRICK WYTHE
- EXISTING CONCRETE
- EXISTING BRICK WYTHE
- EXISTING MASONRY

STRUCTURAL PLAN NOTES

1. SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK.
2. SEE ARCHITECTURAL PLANS FOR NOTES ON STRUCTURAL PLANS.
3. SEE IS-10 FOR KEY PLAN OF STRUCTURAL WALL ELEVATIONS AND EXISTING COLUMN DESIGNATIONS.
4. SEE IS-43 THRU IS-50 FOR STAIR PLANS, SECTIONS AND DETAILS.
5. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND DETAILS OF STRUCTURAL STEEL TUBES CROSSING CORRIDORS.
6. COORDINATE ALL STRUCTURAL WORK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
7. NEW REINFORCED MASONRY WALL LONGITUDINAL DIMENSIONS SHOWN ON PLANS ARE TO THE EXTERIOR FACE OF THE NEW MASONRY AND ARE SHOWN ONLY ON THE CORRESPONDING FLOOR PLAN AT WHICH THEY OCCUR.



NO.		DATE		DESCRIPTION	
REVISIONS:					
SHEET TITLE FIFTH FLOOR					
BLDG. NO.		PROJECT TITLE		1 SEISMIC CORRECTIONS	
DRAWN	LAH	CHECKED	SWD	DATE	2-10-82
The Drake Partnership Architects				DRAWING NUMBER 1S-8	
10425 Old Olive Street Road St. Louis, Mo. 63141 314-432-6464				PROJECT NUMBER 647-018	
APPROVED: PROJECT DIRECTOR				VETERANS ADMINISTRATION	
LOCATION				VAMC, POPLAR BLUFF, MISSOURI	



KEY PLAN
NO SCALE

SCALE 1/8"=1'-0"

ONE EIGHTH INCH EQUALS ONE FOOT

ONE QUARTER INCH EQUALS ONE FOOT

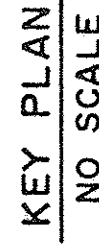
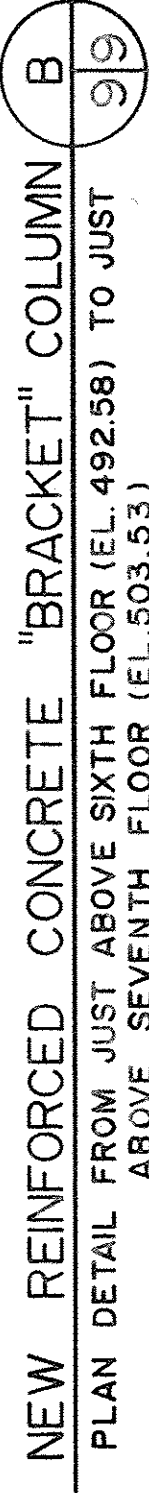
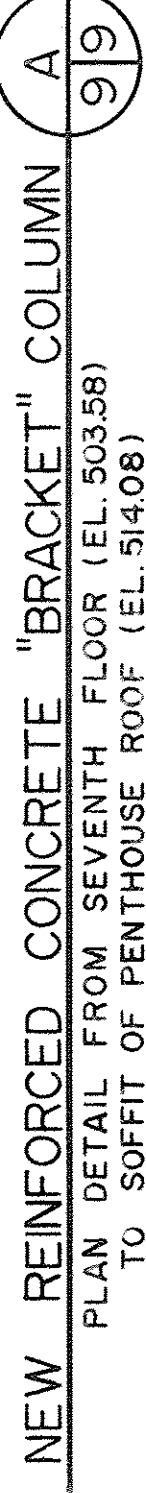
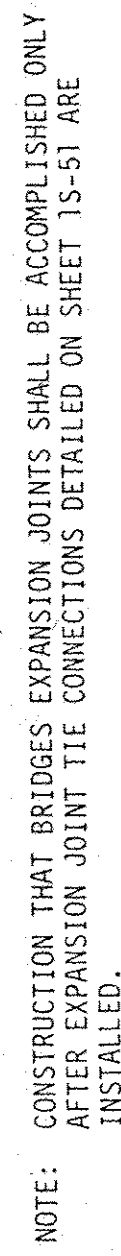
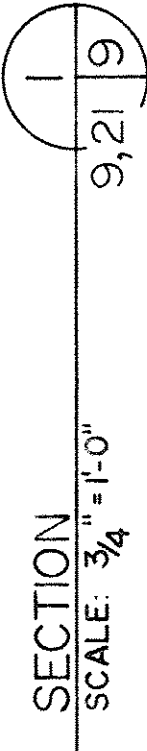
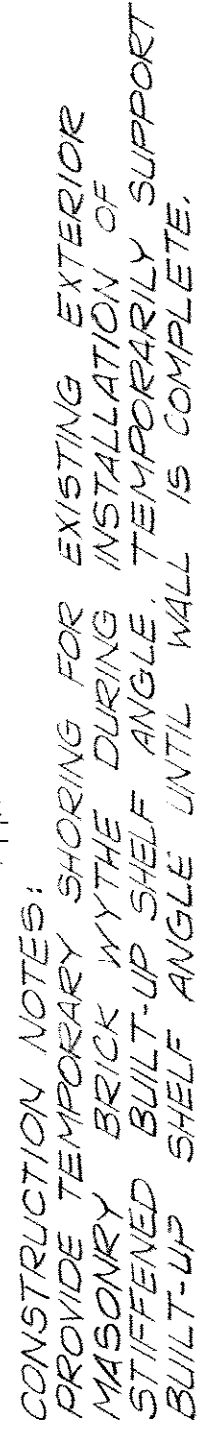
ONE HALF INCH EQUALS ONE FOOT

THREE QUARTER INCH EQUALS ONE FOOT

ONE INCH EQUALS ONE FOOT

ONE AND ONE HALF INCHES EQUAL ONE FOOT

THREE INCHES EQUAL ONE FOOT



ONE EIGHTH INCH EQUALS ONE FOOT

6 8 10 12 14 16 18 20 22 24 26 28

ARTER INCH EQUALS ONE FOOT

THREE EIGHTH INCH EQUALS ONE FOOT

A vertical ruler with markings for 'ONE FOOT' (0 to 3) and 'ONE HALF INCH' (0 to 2).

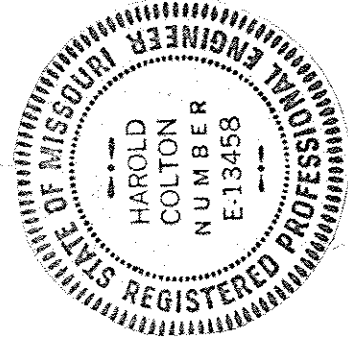
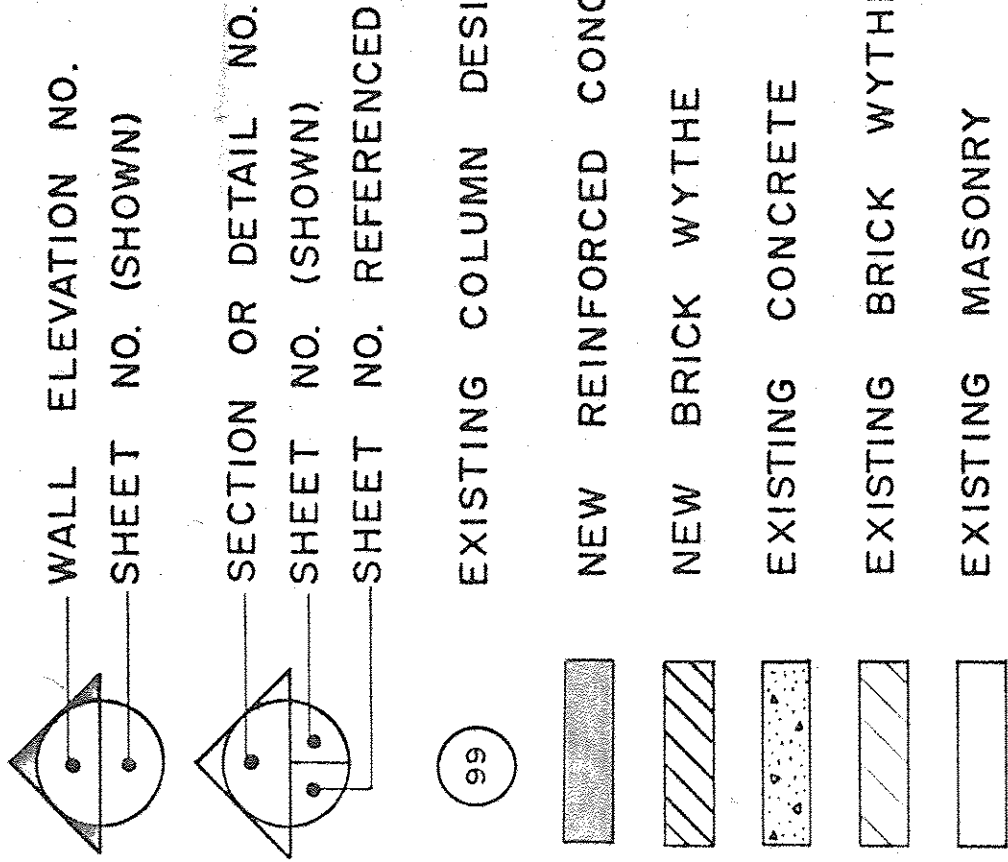
WHICH EQUALS ONE FOOT

1 2 3

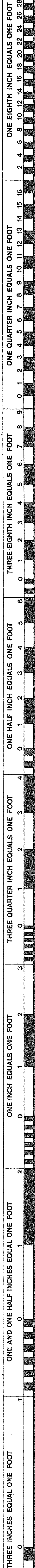
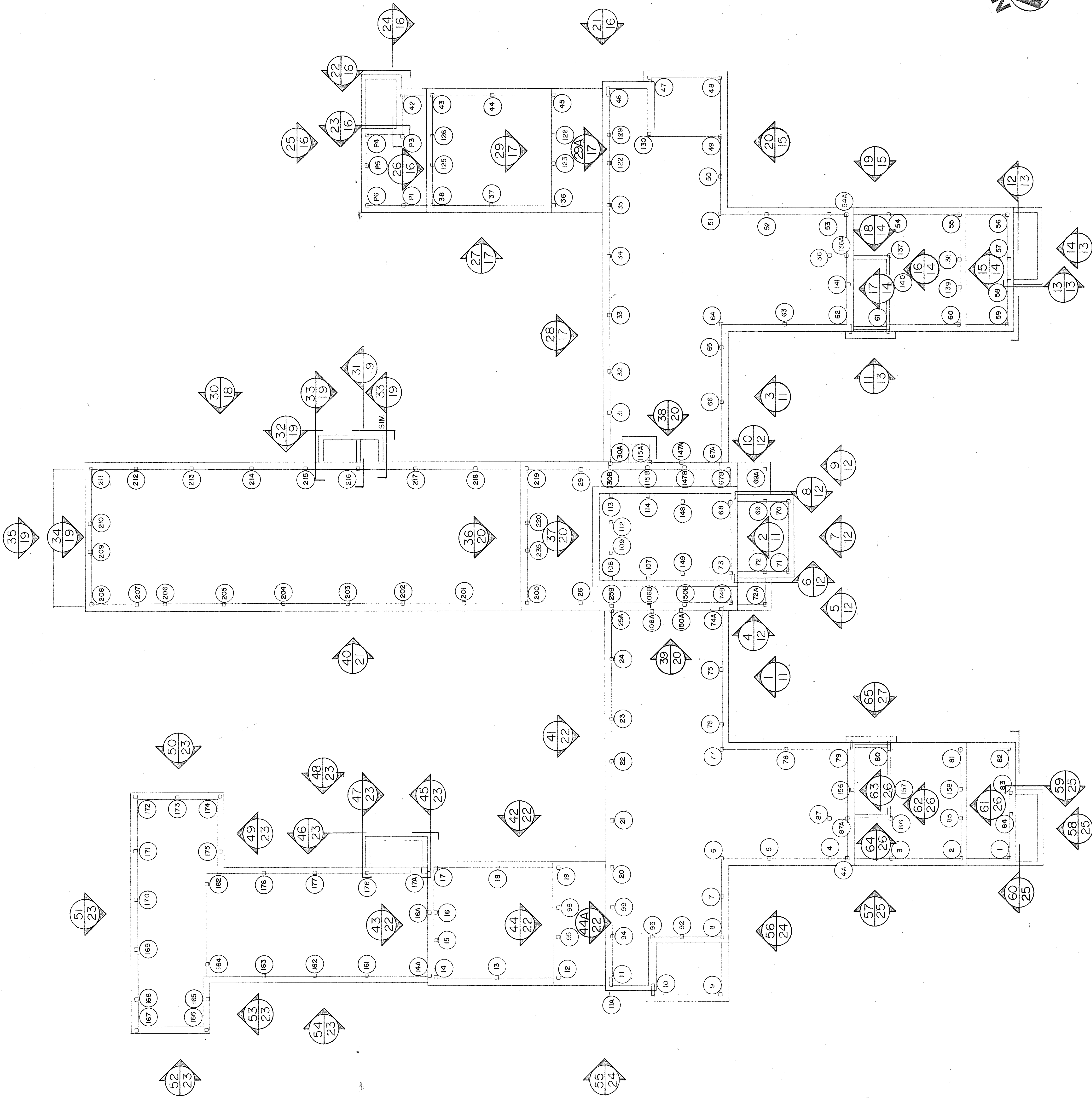
ONE AND ONE HALF INCHES EQUAL ONE FOOT

THREE INCHES EQUAL ONE FOOT

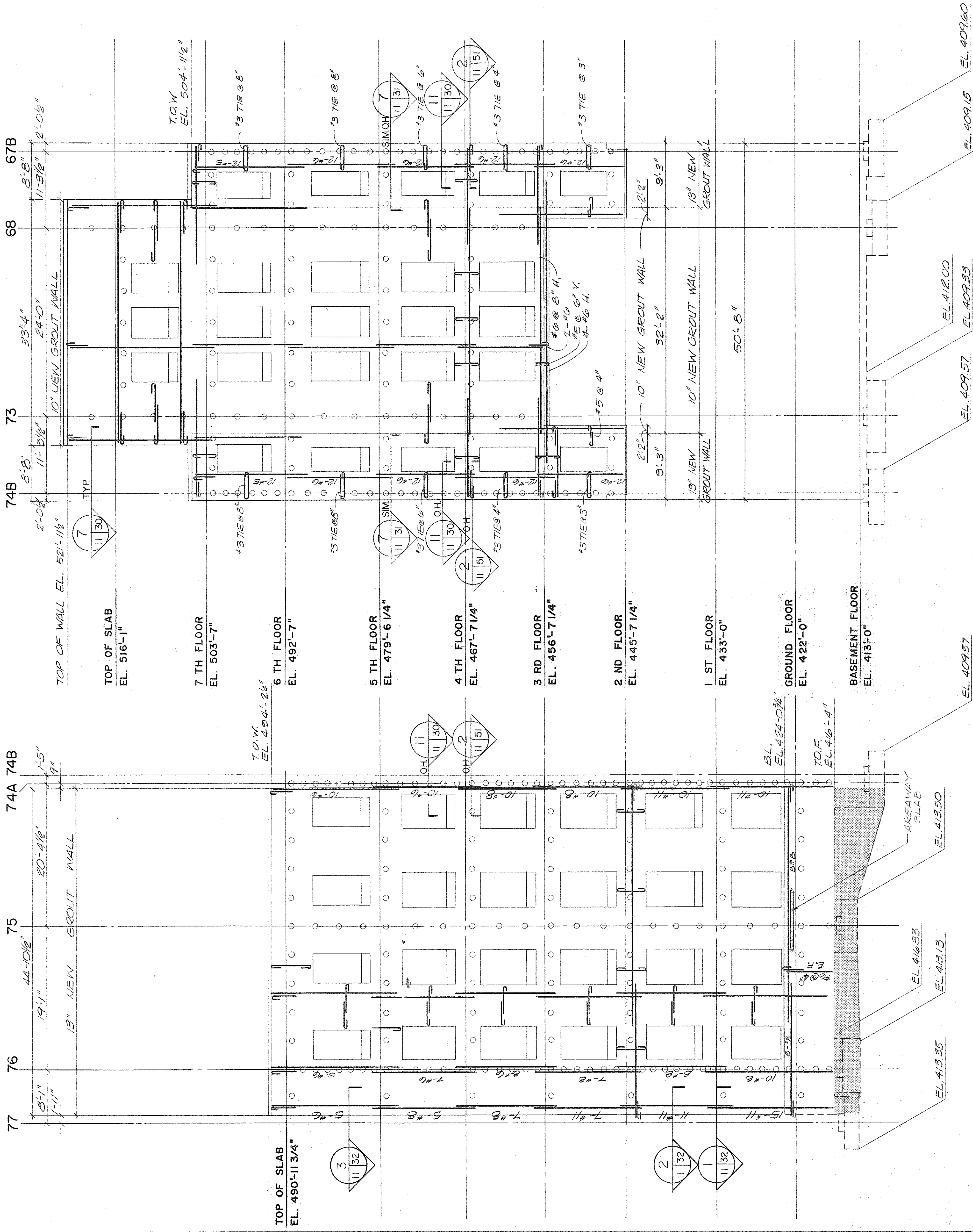
LEGEND



NO.		DATE	DESCRIPTION
REVISIONS:			
SHEET TITLE			
KEY PLAN			
BLDG. NO.	PROJECT TITLE		
1	SEISMIC CORRECTIONS		
DRAWN	CHECKED	DATE	DATE
LAH	RND	2-10-82	
DRAWING NUMBER			
The Drake Partnership Architects 1S-10			
10425 Oak Street Road St. Louis, Mo. 63141			
Comm. No.: 8017			
APPROVED: PROJECT DIRECTOR			
PROJECT NUMBER			
647-018			
VETERANS ADMINISTRATION			
LOCATION			
VAMC, POPLAR BLUFF, MISSOURI			



NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-33 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.



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

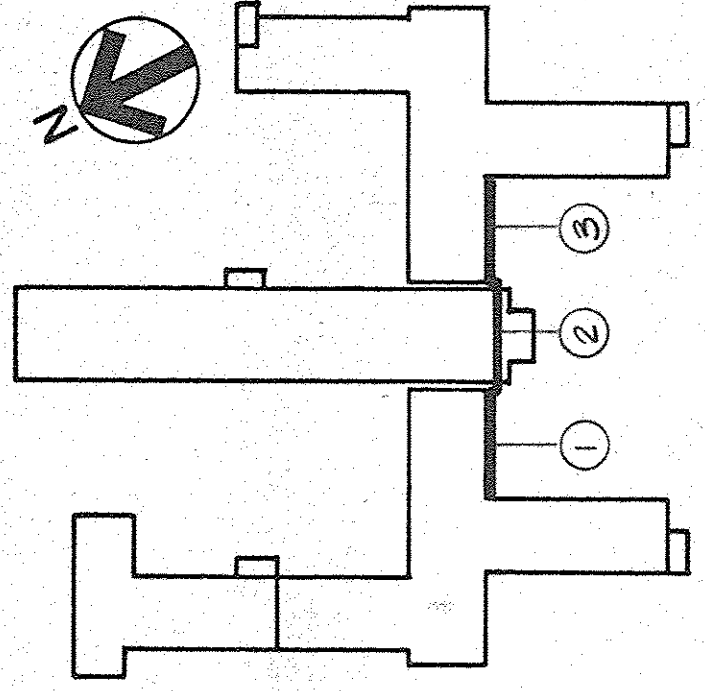
NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-33 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

WALL ELEVATION 2
SCALE: 1/8" = 1'-0"

NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-33 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4 INCH DIAMETER BY 1/2 INCH DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 10" CENTER TO THE CENTER SPACING ALONG THE ENTIRE LENGTH OF THE WALL. PROVIDE 4 INCH DIAMETER BY 2" DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

- STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES
- SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 15-33 THRU 15-36, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.
 - SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, DETAILS AND NOTES ON 15-28 AND 15-29 FOR SHEAR KEYS, REINFORCING ANCHORS AND TIES, GROUT POUR LINES, AND ADDITIONAL INFORMATION.
 - SEE STRUCTURAL GENERAL NOTES ON 15-27 FOR SURVEY AND ADDITIONAL INFORMATION.
 - SEE KEY PLAN OF WALL ELEVATIONS, 15-10, FOR EXISTING COLUMN DESIGNATIONS.
 - FOR FOUNDATION WALL AND DETAILS, INCLUDING DONKES, SEE 15-39 THRU 15-42.
 - DIMENSIONS GIVEN BETWEEN EXISTING COLUMN CENTER LINES ARE FOR THE LOWEST LEVEL AT WHICH THE COLUMN OCCURS DIRECTLY BEHIND AN EXISTING WALL. DIMENSIONS ABOVE THAT LEVEL MAY VARY SLIGHTLY DUE TO NON-STRUCTURAL ADDITION TO COLUMN SIZE.
 - KEY GROUT FROM FOUNDATION TO FIRST FLOOR WINDOW SILL POUR LINE.
 - KEY GROUT FROM FIRST FLOOR WINDOW SILL POUR LINE TO THIRD FLOOR WINDOW SILL POUR LINE.
 - COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
 - EL. REFERENCES NEW BRICK LEADS. TOP OF NEW REINFORCED CONCRETE FOUNDATION WALL.
 - EL. REFERENCES TOP OF NEW CONTINUOUS REINFORCED CONCRETE FOOTING. SEE TYPICAL GROUTED FOOTING DETAIL ON 15-36 WHERE FOOTING DIMENSIONS EXIST.
 - SEE FOUNDATION SECTIONS ON 15-39 THRU 15-42 FOR TOP OF EXISTING CONCRETE FOUNDATION WALLS.
 - NEW GROUT WALL ON ELEVATIONS REFERENCE THE NEW REINFORCED MASONRY CONSTRUCTION TO EXISTING WALLS. THE NEW REINFORCED MASONRY CONSTRUCTION SHALL INCLUDE BOTH THE NEW BRICK VENEER AND THE REINFORCED GROUTED CAVITY. THICKNESS SHALL BE 12" MINIMUM. REINFORCED CONCRETE ONLY AND DOES NOT INCLUDE NEW OR EXISTING MASONRY BACK-UP ON VENEER.
 - SEE ARCH. DRAWINGS FOR SIZE OF OPENINGS IN THE WALLS.
 - EL. REFERENCES TOP OF "NEW GROUT WALL" OR "NEW CONCRETE WALL".
 - CONCRETE WALL SHALL BE 15" THICK FOR TYPICAL. SEE SHEET 15-28 FOR TYPICAL.



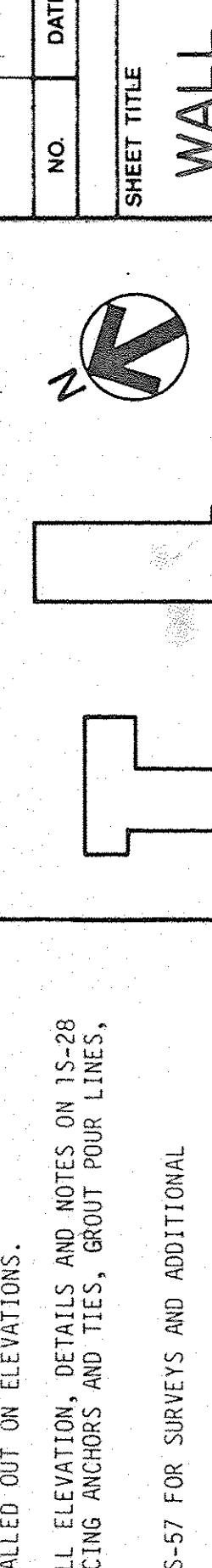
KEY PLAN
NO SCALE

THREE INCHES EQUAL ONE FOOT											
0	1	2	3	4	5	6	7	8	9	10	11
ONE HALF INCH EQUALS ONE FOOT											
0	1	2	3	4	5	6	7	8	9	10	11
ONE QUARTER INCH EQUALS ONE FOOT											
0	1	2	3	4	5	6	7	8	9	10	11
ONE EIGHTH INCH EQUALS ONE FOOT											
0	1	2	3	4	5	6	7	8	9	10	11
LOCATION											
VAMC, POPLAR BLUFF, MISSOURI											

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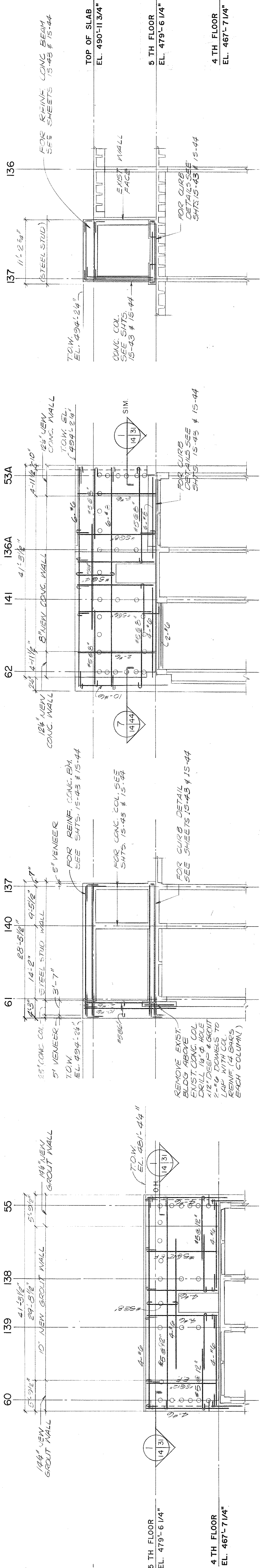
WALL
ELEVATION

SCALE: 1/8" = 1'-0"	10	12
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STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES									
<div>9. B.L. EL. REFERENCES NEW BRICK LEDGE. (TOP OF NEW REINFORCED CONCRETE FOUNDATION WALL.)</div> <div>10. T.O.F. EL. REFERENCES TOP OF NEW CONTINUOUS REINFORCED CONCRETE FOOTING. SEE TYPICAL STEPPED FOOTING DETAIL ON 15-56 WHERE FOOTING CHANGES ELEVATION.</div> <div>11. SEE FOUNDATION SECTIONS ON 15-39 THRU 15-42 FOR TOP OF EXISTING CONCRETE FOUNDATION WALLS.</div> <div>12. "NEW GROUT WALL" ON ELEVATIONS REFERENCES THE NEW REINFORCED MASONRY CONSTRUCTION CONSISTING OF A NEW MASONRY WYTHE BACKED WITH A REINFORCED GROUTED CAVITY. THICKNESS SHALL INCLUDE BOTH THE NEW BRICK WYTHE AND THE REINFORCED GROUTED CAVITY.</div> <div>13. "NEW CONC. WALL" ON ELEVATIONS REFERENCES REINFORCED CONCRETE WALL CONSTRUCTION. THICKNESS GIVEN ARE FOR THE REINFORCED CONCRETE ONLY AND DOES NOT INCLUDE NEW OR EXISTING MASONRY BACK-UP OR VENEER.</div> <div>14. SEE ARCH. DRAWINGS FOR SIZE OF OPENINGS IN THE WALLS.</div> <div>15. T.O.W. EL. REFERENCES TOP OF "NEW GROUT WALL" OR "NEW CONCRETE WALL".</div> <div>16. O ON COLUMN LINES AND SPANDREL BEAMS REFERENCES SHEAR KEYS. SEE SHEET 15-28 FOR TYPICAL LOCATIONS AND SHEET 15-29 FOR TYPICAL DETAILS.</div>									
<div>1. SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 15-33 THRU 15-36, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.</div> <div>2. SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, DETAILS AND NOTES ON 15-28 AND 15-29 FOR SHEAR KEYS, REINFORCING ANCHORS AND TIES, GROUT POUR LINES, AND ADDITIONAL INFORMATION.</div> <div>3. SEE STRUCTURAL GENERAL NOTES ON 15-57 FOR SURVEYS AND ADDITIONAL INFORMATION.</div> <div>4. SEE KEY PLAN OF WALL ELEVATIONS, 15-10, FOR EXISTING COLUMN DESIGNATIONS.</div> <div>5. FOR FOUNDATION WALL AND DETAILS, INCLUDING DOWNLAYS, SEE FOUNDATIONS SECTIONS, 15-39 THRU 15-42.</div> <div>6. DIMENSIONS GIVEN BETWEEN EXISTING COLUMN CENTER LINES ARE FOR THE LOWEST LEVEL OF EXISTING MASONRY CONSTRUCTION. DIMENSIONS GIVEN BETWEEN EXISTING COLUMN DIMENSIONS ABOVE THAT LEVEL MAY VARY SLIGHTLY DUE TO NON-SYMMETRICAL REDUCTION IN COLUMN SIZES.</div> <div>7. GROUT STRENGTH OF REINFORCED MASONRY WALLS<ol style="list-style-type: none">6 KSI GROUT FROM FOUNDATION TO FIRST WINDOW SILL POUR LINE.5 KSI GROUT FROM FIRST FLOOR WINDOW SILL POUR LINE TO THIRD FLOOR WINDOW SILL POUR LINE.4 KSI GROUT ABOVE THIRD FLOOR WINDOW SILL POUR LINE.</div> <div>8. COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.</div>									
<div></div> <div>KEY PLAN NO SCALE</div>									
<div>ONE INCH EQUALS ONE FOOT</div> <div>ONE HALF INCH EQUALS ONE FOOT</div> <div>THREE QUARTER INCH EQUALS ONE FOOT</div> <div>THREE EIGHTH INCH EQUALS ONE FOOT</div> <div>ONE EIGHTH INCH EQUALS ONE FOOT</div>									
<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
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<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
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<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div>									
<div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16</div> <div>0 1 2 3 4 5 6 7 </div>									

ONE EIGHTH INCH FOALS ONE FOOT

LOCATION
VAMC: POPLAR BLUFF, MISSOURI



WALL ELEVATION 15
SCALE: 1/8" = 1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" DIA. REINFORCED BY 1/2" DIA. DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. PROVIDE 1" DIA. DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

NOTE: SHEAR KEYS WITH GROUTED ANCHORS SHALL BE AT 2'-0" CENTER TO CENTER HORIZONTALLY AND VERTICALLY FOR THIS ELEVATION. SEE TYPICAL REINFORCED MASONRY WALL ELEVATIONS, SECTIONS AND DETAILS ON 15-28 AND 15-29.

WALL ELEVATION 16
SCALE: 1/8" = 1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" DIA. REINFORCED BY 1/2" DIA. DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. PROVIDE 1" DIA. DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

NOTE: SEE ARCHITECTURAL DRAWING AND SPECIFICATION FOR DETAIL ANCHOR DETAILS.

WALL ELEVATION 17
SCALE: 1/8" = 1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" DIA. REINFORCED BY 1/2" DIA. DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. PROVIDE 1" DIA. DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

NOTE: SHEAR KEYS WITH GROUTED ANCHORS SHALL BE AT 2'-0" CENTER TO CENTER HORIZONTALLY AND VERTICALLY FOR THIS ELEVATION. SEE TYPICAL REINFORCED MASONRY WALL ELEVATIONS, SECTIONS AND DETAILS ON 15-28 AND 15-29.

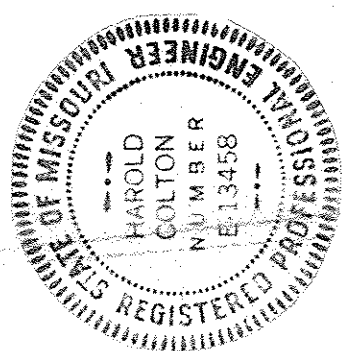
NOTE: FOR CONSTRUCTION JOINT LOCATION AND REINFORCING DETAILS FROM NEW REINFORCED CONCRETE STAIR WALL TO NEW REINFORCED GROUTED CAVITY, SEE STAIR SHEETS 15-43 TO 15-50.

WALL ELEVATION 18
SCALE: 1/8" = 1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" DIA. REINFORCED BY 1/2" DIA. DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. PROVIDE 1" DIA. DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

NOTE: SEE ARCHITECTURAL DRAWING AND SPECIFICATION FOR DETAIL ANCHOR DETAILS.

NOTE: FOR CONSTRUCTION JOINT LOCATION AND REINFORCING DETAILS FROM NEW REINFORCED CONCRETE STAIR WALL TO NEW REINFORCED GROUTED CAVITY, SEE STAIR SHEETS 15-43 TO 15-50.



- STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES
- SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 15-33 THRU 15-38, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.
 - SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, DETAILS AND NOTES ON 15-28 AND 15-29 FOR REINFORCING ANCHORS AND TIES, GROUT POUR LINES, AND ADDITIONAL INFORMATION.
 - SEE STRUCTURAL GENERAL NOTES ON 15-57 FOR SURVEYS AND ADDITIONAL INFORMATION.
 - SEE KEY PLAN OF WALL ELEVATIONS, 15-10, FOR EXISTING COLUMN DESIGNATIONS.
 - FOR FOUNDATION WALL AND DETAILS, INCLUDING DETAILS, SEE FOUNDATIONS SECTIONS, 15-39 THRU 15-42.
 - DIMENSIONS GIVEN BETWEEN EXISTING COLUMN CENTER LINES ARE FOR THE LOWEST LEVEL AT WHICH THE COLUMN OCCURS DIRECTLY BEHIND AN EXISTING WALL. DIMENSIONS ARE GIVEN BETWEEN COLUMN CENTER LINES ONLY WHEN THE COLUMN IS NON-SYMMETRICAL.
 - GROUT STRENGTH OF REINFORCED MASONRY WALLS
 - 6 KSI GROUT FROM FOUNDATION TO FIRST FLOOR WINDOW SILL POUR LINE.
 - 5 KSI GROUT FROM FIRST FLOOR WINDOW SILL POUR LINE TO THIRD FLOOR WINDOW SILL POUR LINE.
 - 4 KSI GROUT ABOVE THIRD FLOOR WINDOW SILL POUR LINE.
 - COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

- B.L. EL. REFERENCES NEW BRICK LEDGE. (TOP OF NEW REINFORCED CONCRETE FOUNDATION WALL.)
- T.O.F. EL. REFERENCES TOP OF NEW CONTINUOUS REINFORCED CONCRETE FOOTING. SEE TYPICAL STEPPED FOOTING DETAIL ON 15-38 WHERE FOOTING CHANGES ELEVATION.
- SEE FOUNDATION SECTIONS ON 15-39 THRU 15-42 FOR TOP OF EXISTING CONCRETE FOUNDATION WALLS.
- "NEW GROUT WALL" ON ELEVATIONS REFERENCES THE NEW REINFORCED MASONRY CONSTRUCTION CONSISTING OF A NEW MASONRY WYTHE BACKED WITH A REINFORCED CONCRETE GROUTED CAVITY.
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- SEE ARCH. DRAWINGS FOR SIZE OF OPENINGS IN THE WALLS.
- T.O.W. EL. REFERENCES TOP OF "NEW GROUT WALL" OR "NEW CONCRETE WALL".
- ON COLUMN LINES AND SPANDREL BEAMS REFERENCES SHEAR KEYS. SEE SHEET 15-28 FOR TYPICAL LOCATIONS AND SHEET 15-29 FOR TYPICAL DETAILS.

NO.		DATE	DESCRIPTION
REVISIONS:			

SHEET TITLE	
WALL ELEVATION	

BIDG. NO.	PROJECT TITLE
1	SEISMIC CORRECTIONS

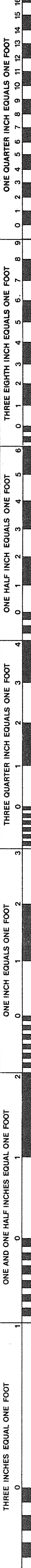
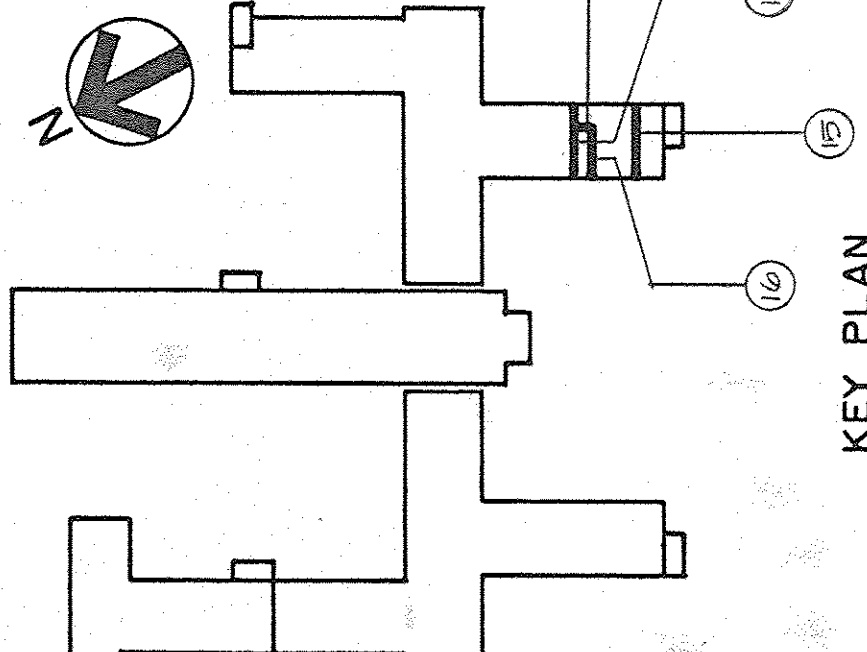
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DATK	BN/D	2-10-82

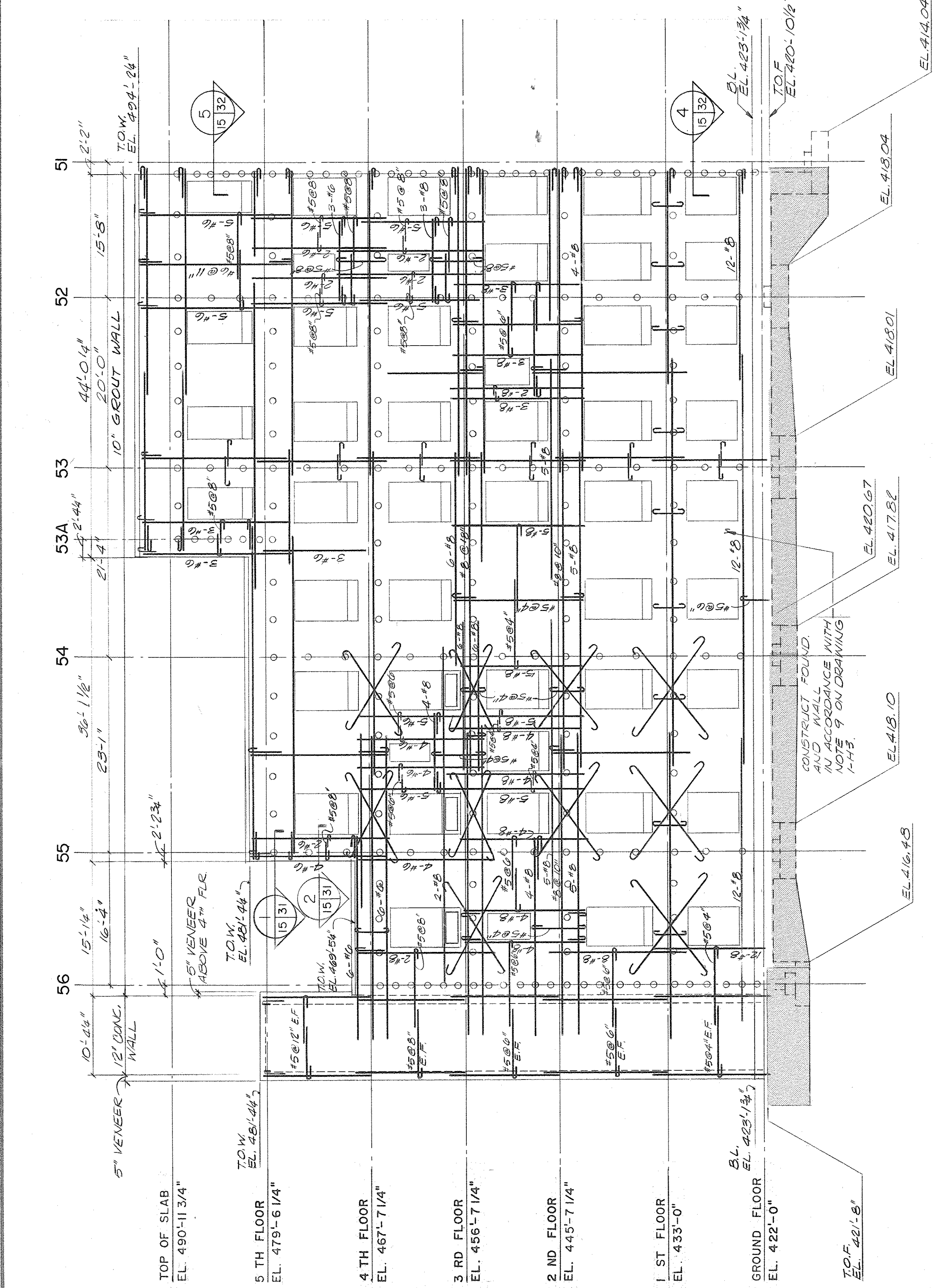
DRAWING NUMBER	
15-14	

The Drake Partnership Architects	
10025 Old One Sheet Road St. Louis, Mo. 63114 Comm. No. 2817 APPROVED: PROJECT DIRECTOR	

VETERANS ADMINISTRATION	
647-018	

LOCATION	
VAMC, POPLAR BLUFF, MISSOURI	





WALL ELEVATION 19
SCALE 1/8"=1'-0"

NOTE: SEE ARCHITECTURAL DRAWING AND SPECIFICATION FOR DETAIL ANCHOR DETAILS.

NOTE: WHERE DIAGONAL REINFORCING IS SHOWN SYMBOLICALLY ON ELEVATION, PROVIDE 3-#6 FOR EACH BAR DESIGNATION. SEE TYPICAL REINFORCED MASONRY WALL ELEVATION ON SHEET 15-28 FOR EMBEDMENT LENGTH AND PLACEMENT REQUIREMENTS.

NOTE: FOR CONSTRUCTION JOINT LOCATION AND REINFORCING DOUELS FROM NEW REINFORCED CONCRETE STAIR WALL TO NEW REINFORCED GROUTED CAVITY, SEE STAIR SHEETS 15-43 TO 15-50.

NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-34 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

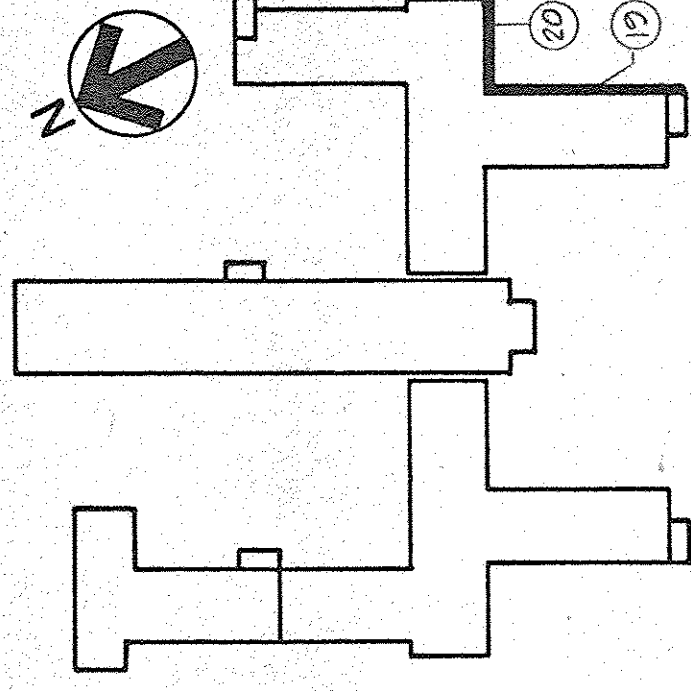
WALL ELEVATION 20
SCALE 1/8"=1'-0"

NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-34 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

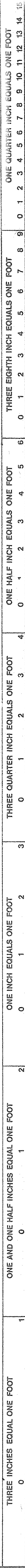
STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES

- SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 15-33 THRU 15-38, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.
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- SEE STRUCTURAL GENERAL NOTES ON 15-57 FOR SURVEYS AND ADDITIONAL INFORMATION.
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 - 5 KSI GROUT FROM FIRST FLOOR WINDOW SILL POUR LINE TO THIRD FLOOR WINDOW SILL POUR LINE.
 - 4 KSI GROUT ABOVE THIRD FLOOR WINDOW SILL POUR LINE.
- COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

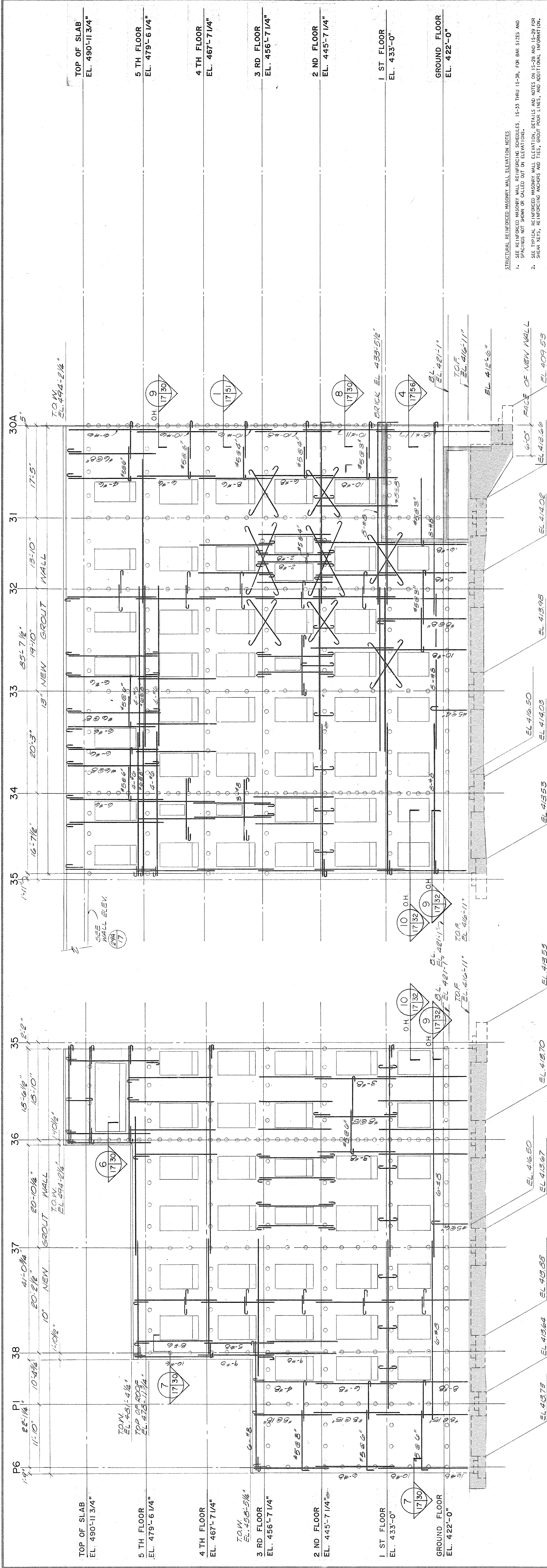
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- T.O.F. EL. REFERENCES TOP OF NEW CONTINUOUS REINFORCED CONCRETE FOOTING. SEE TYPICAL STEEPED FOOTING DETAIL ON 15-56 WHERE FOOTING CHANGES ELEVATION.
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- ON COLUMN LINES AND SPANDREL BEAMS REFERENCES SHEAR KEYS. SEE SHEET 15-28 FOR TYPICAL LOCATIONS AND SHEET 15-29 FOR TYPICAL DETAILS.



KEY PLAN
NO SCALE



NO.	DATE	REVISIONS:	DESCRIPTION
1			
WALL ELEVATIONS			
SHEET TITLE	PROJECT TITLE	DATE	DRAWING NUMBER
1	SEISMIC CORRECTIONS	2-10-82	15-15
DRAWN	CHECKED	BND	DATE
The Drake Partnership Architects			
10025 Old Olive Street Road			
St. Louis, MO 63114			
Comm. No. 8017			
APPROVED: PROJECT DIRECTOR			
647-018			
VETERANS ADMINISTRATION			
LOCATION			
VAMC, POPLAR BLUFF, MISSOURI			



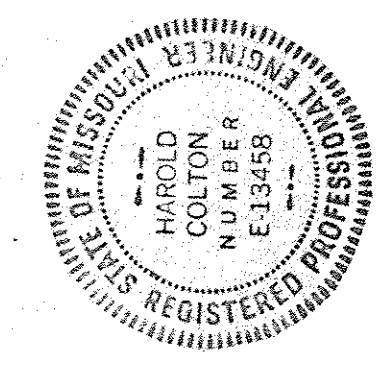
WALL ELEVATION 27
SCALE: 1/8"=1'-0"

WALL ELEVATION 28
SCALE: 1/8"=1'-0"

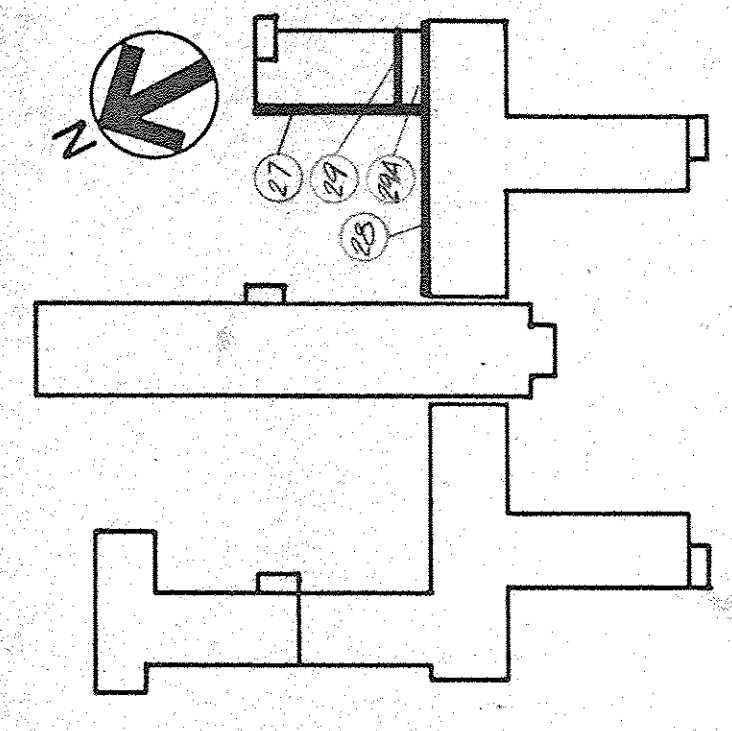
* NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-34 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

NOTE: WHERE DIAGONAL REINFORCING IS SHOWN SYMBOLICALLY ON ELEVATION, PROVIDE ELEVATION ON SHEET 15-28 FOR EMBEDMENT LENGTH AND PLACEMENT REQUIREMENTS.

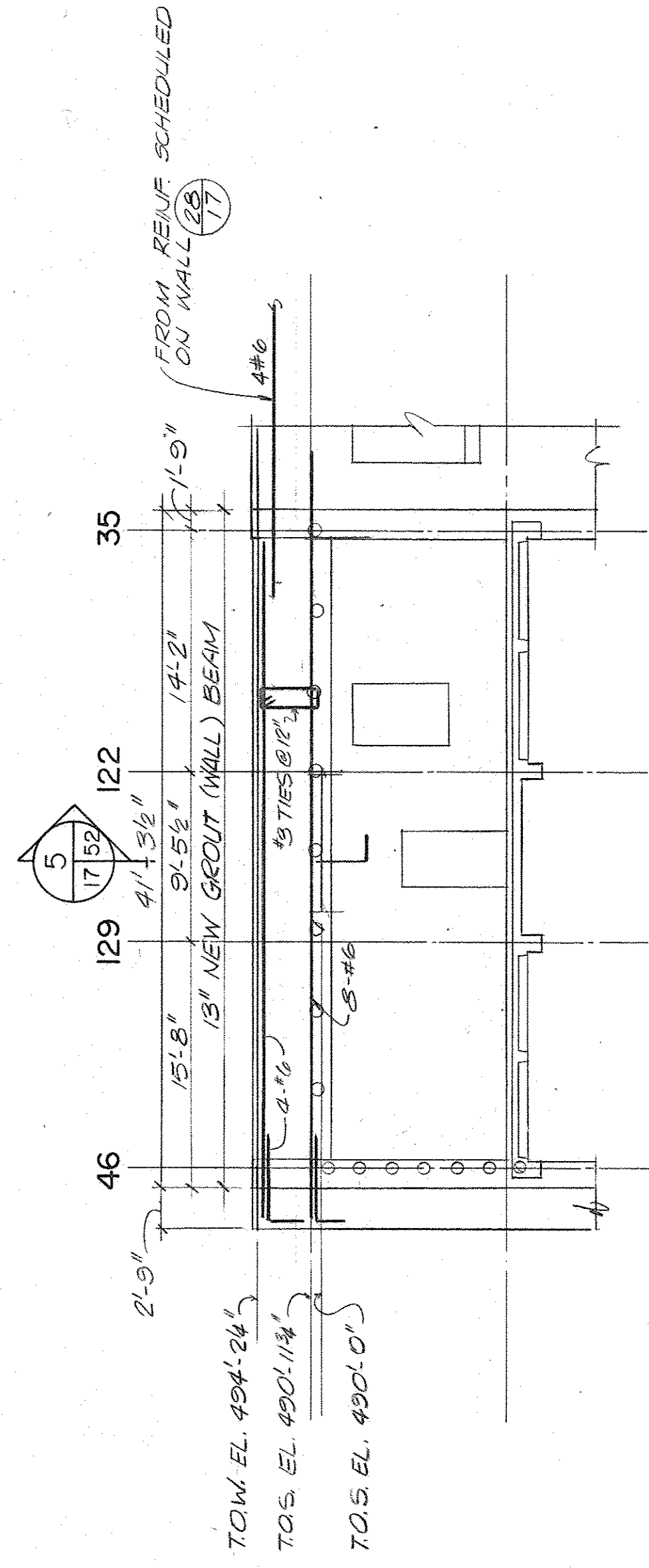
NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-35 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.



NO.		DATE		REVISIONS:	
SHEET TITLE WALL ELEVATIONS					
BLDG. NO.		PROJECT TITLE		1 SEISMIC CORRECTIONS	
DRAWN	DJK	CHECKED	BVD	DATE	2-10-82
The Drake Partnership Architects				DRAWING NUMBER	
10425 Oak Olive Street Road St. Louis, Mo. 63141				15-17	
Comm. No.: 82017				DWG. 17 OF 57	
APPROVED PROJECT DIRECTOR				PROJECT NUMBER	
6647-018				6647-018	
VETERANS ADMINISTRATION					
LOCATION VAMC, POPLAR BLUFF, MISSOURI					



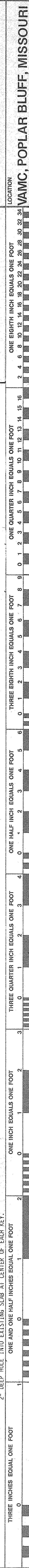
KEY PLAN
NO SCALE

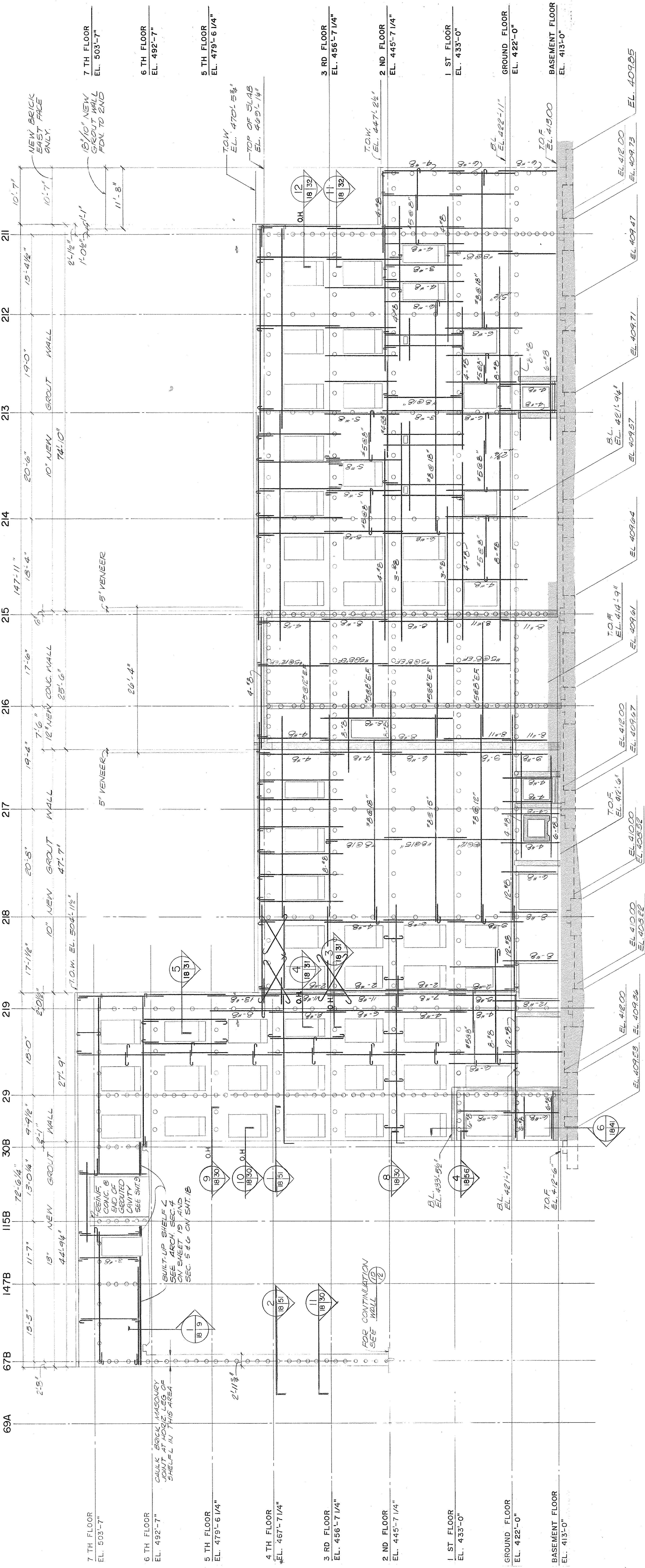


WALL ELEVATION 29
SCALE: 1/8"=1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUDED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4 INCH DIAMETER BY 1/2 INCH DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER. SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-34 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

NOTE: SHEAR KEYS WITH GROUDED ANCHORS SHALL BE AT 2'-0" CENTER TO CENTER. SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-34 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.





REVISIONS:

NO.	DATE	DESCRIPTION
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SHEET TITLE

WALL ELEVATIONS

PROJECT TITLE

SEISMIC CORRECTIONS

BLDG. NO.

1

DRAWN

DJK

CHECKED

BND

DATE

2-10-82

DRAWING NUMBER

15-18

PROJECT NUMBER

647-018

APPROVED: PROJECT DIRECTOR

VETERANS ADMINISTRATION

LOCATION

VAMC, POPLAR BLUFF, MISSOURI

KEY PLAN

NO SCALE

ONE EIGHTH INCH EQUALS ONE FOOT

2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34

ONE HALF INCH EQUALS ONE FOOT

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

THREE EIGHTH INCH EQUALS ONE FOOT

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ONE INCH EQUALS ONE FOOT

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

THREE INCHES EQUAL ONE FOOT

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES

1. SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 15-33 THRU 15-36, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.

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3. SEE STRUCTURAL GENERAL NOTES ON 15-57 FOR SURVEYS AND ADDITIONAL INFORMATION.

4. SEE KEY PLAN OF WALL ELEVATIONS, 15-10, FOR EXISTING COLUMN DESIGNATIONS.

5. FOR FOUNDATION WALL AND DETAILS, INCLUDING DOCKELS, SEE 15-39 THRU 15-42.

6. DIMENSIONS GIVEN BETWEEN EXISTING COLUMN CENTER LINES ARE FOR THE LOWEST LEVEL AT WHICH THE COLUMN COULD BE REINFORCED WITH AN ADDITIONAL REINFORCING ABOVE THAT LEVEL WITHOUT VARYING THE COLUMN SIZE.

7. SHOULD SUFFICIENT REINFORCED MASONRY WALLS.

8. 6 KSI GROUT FROM FOUNDATION TO FIRST FLOOR WINDOW SILL POUR LINE.

9. 4 KSI GROUT FROM FIRST FLOOR WINDOW SILL POUR LINE TO SECOND FLOOR WINDOW SILL POUR LINE.

10. 2 KSI GROUT ABOVE THIRD FLOOR WINDOW SILL POUR LINE.

11. COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL EXAMINERS.

12. ALL E.L. REFERENCES NEW BRICK LEADER, (TOP OF NEW REINFORCED CONCRETE FOUNDATION WALLS.)

13. STEEPED FOOTING DETAIL ON 15-39 WHERE FOOTING SPANNS ELEVATION.

14. SEE FOUNDATION SECTIONS ON 15-39 THRU 15-42 FOR TOP OF EXISTING CONCRETE FOUNDATION WALLS.

15. NEW CONCRETE WALLS ON ELEVATIONS REFERENCED THE NEW REINFORCED MASONRY CONSTRUCTION INCLUDE BOTH THE NEW BRICK KTYE AND THE REINFORCED GROUTED CAVITY. THICKNESS SHALL INCLUDE BOTH THE NEW BRICK KTYE AND THE REINFORCED GROUTED CAVITY.

16. "NEW CONC. WALL" ON ELEVATIONS REFERENCES REINFORCED CONCRETE WALL CONSTRUCTION. THICKNESS SHALL INCLUDE BOTH THE NEW BRICK KTYE AND THE REINFORCED GROUTED CAVITY.

17. "NEW CONC. WALL" ON ELEVATIONS REFERENCES REINFORCED CONCRETE WALL CONSTRUCTION. THICKNESS SHALL INCLUDE BOTH THE NEW BRICK KTYE AND THE REINFORCED GROUTED CAVITY.

18. SEE ARCH. DRAWINGS FOR SIZE OF OPENINGS IN THE WALLS.

19. L.O.M. E.L. REFERENCES TOP OF "NEW GROUT WALL" OR "NEW CONCRETE WALL".

20. O.N. COLUMN LINE AND SPANSEL BEAM REFERENCES SHEAR KEYS. SEE SHEET 15-28 FOR TYPICAL LOCATIONS AND SHEET 15-29 FOR TYPICAL DETAILS.

NOTE: WHERE DIAGONAL REINFORCING IS SHOWN SYMBOLICALLY ON ELEVATION, PROVIDE 3-#6 FOR EACH BAR DESIGNATION. SEE TYPICAL REINFORCED MASONRY WALL ELEVATION ON SHEET 15-28 FOR EMBEDED LENGTH AND PLACEMENT REQUIREMENTS.

NOTE: SHEAR KEYS WITH GROUTED ANCHORS SHALL BE AT 2'-0" CENTER TO CENTER HORIZONTALLY AND VERTICALLY AT REINFORCED CONCRETE STAIR WALL AND EXISTING BUILDING INTERFERENCE. SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, SECTIONS AND DETAILS ON 15-28 AND 15-29.

NOTE: FOR CONSTRUCTION JOINT LOCATION AND REINFORCING DOCKELS FROM NEW REINFORCED MASONRY WALL TO NEW REINFORCED GROUTED CAVITY, SEE STAIR SHEETS 15-43 TO 15-50.

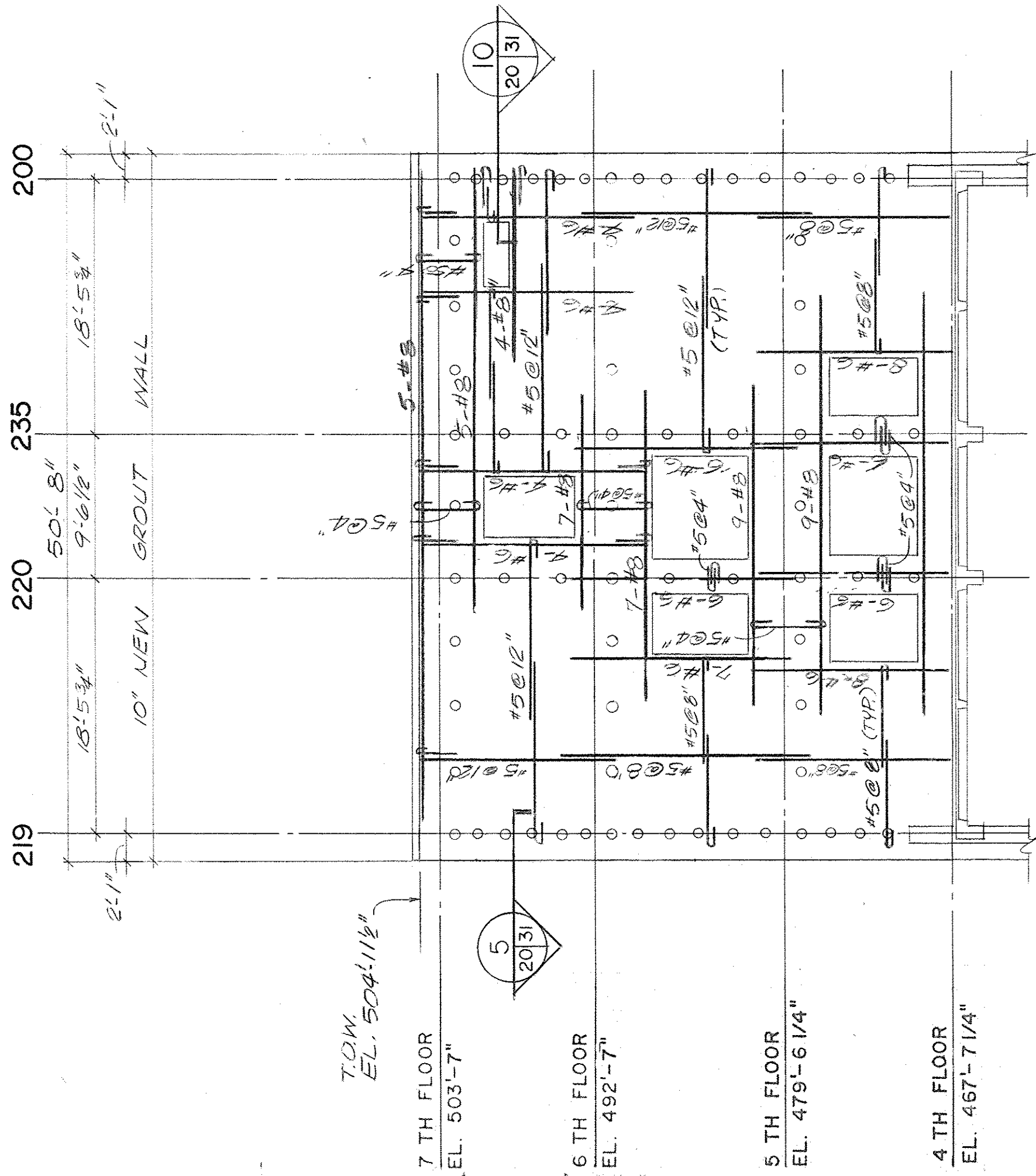
NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-35 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

WALL ELEVATION

30

18

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

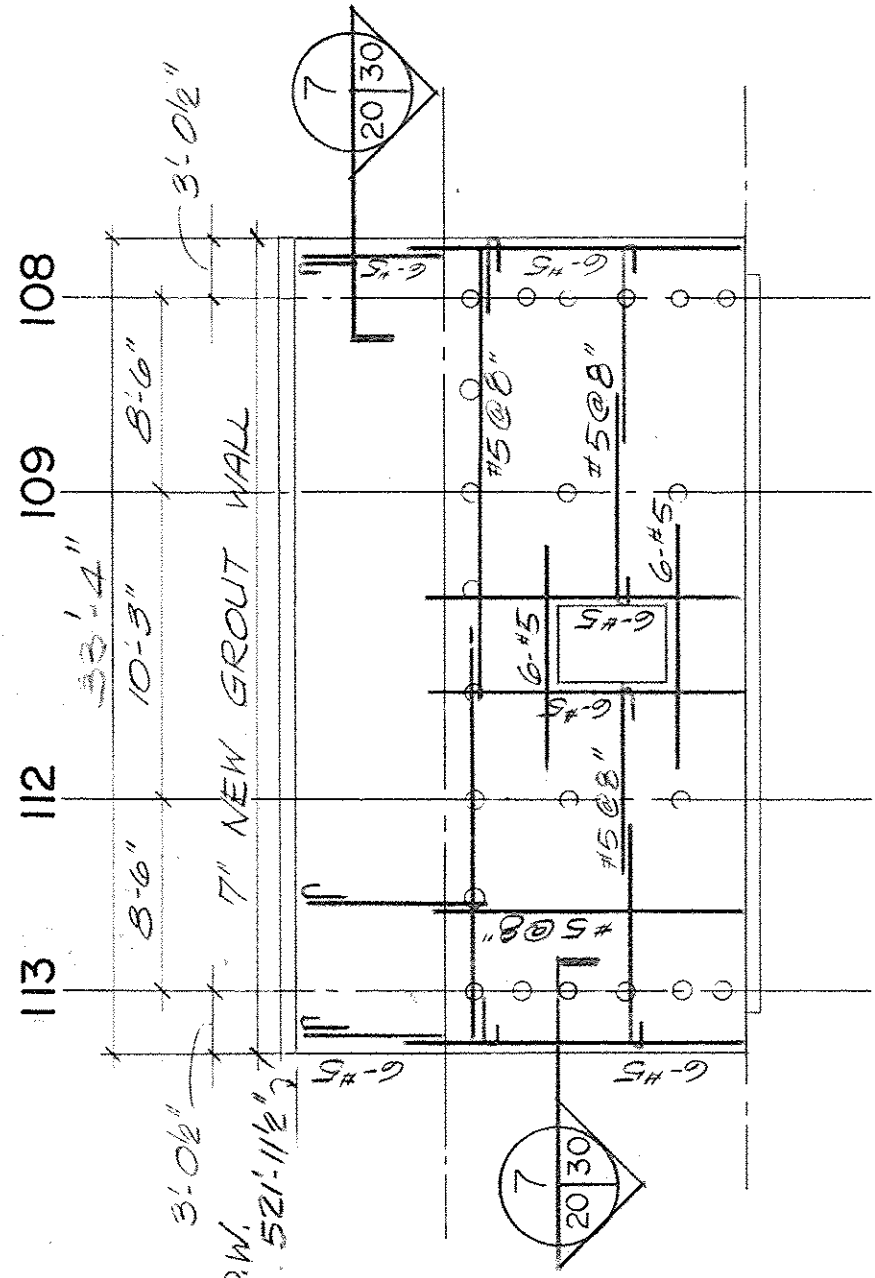


WALL ELEVATION 36
SCALE: 1/8" = 1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" INCH DIAMETER BY 1/2" INCH DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. CENTER SHEAR KEYS ON THE GROUTED CAVITY. PROVIDE 1 - #5 BAR GROUTED SOLID IN 1-1/4" DIAMETER X 2" DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

NOTE: SHEAR KEYS WITH GROUTED ANCHORS SHALL BE AT 2'-0" CENTER TO CENTER HORIZONTALLY AND VERTICALLY FOR THIS ELEVATION. SEE TYPICAL REINFORCED MASONRY WALL ELEVATIONS, SECTIONS AND DETAILS ON 15-29 AND 15-29.

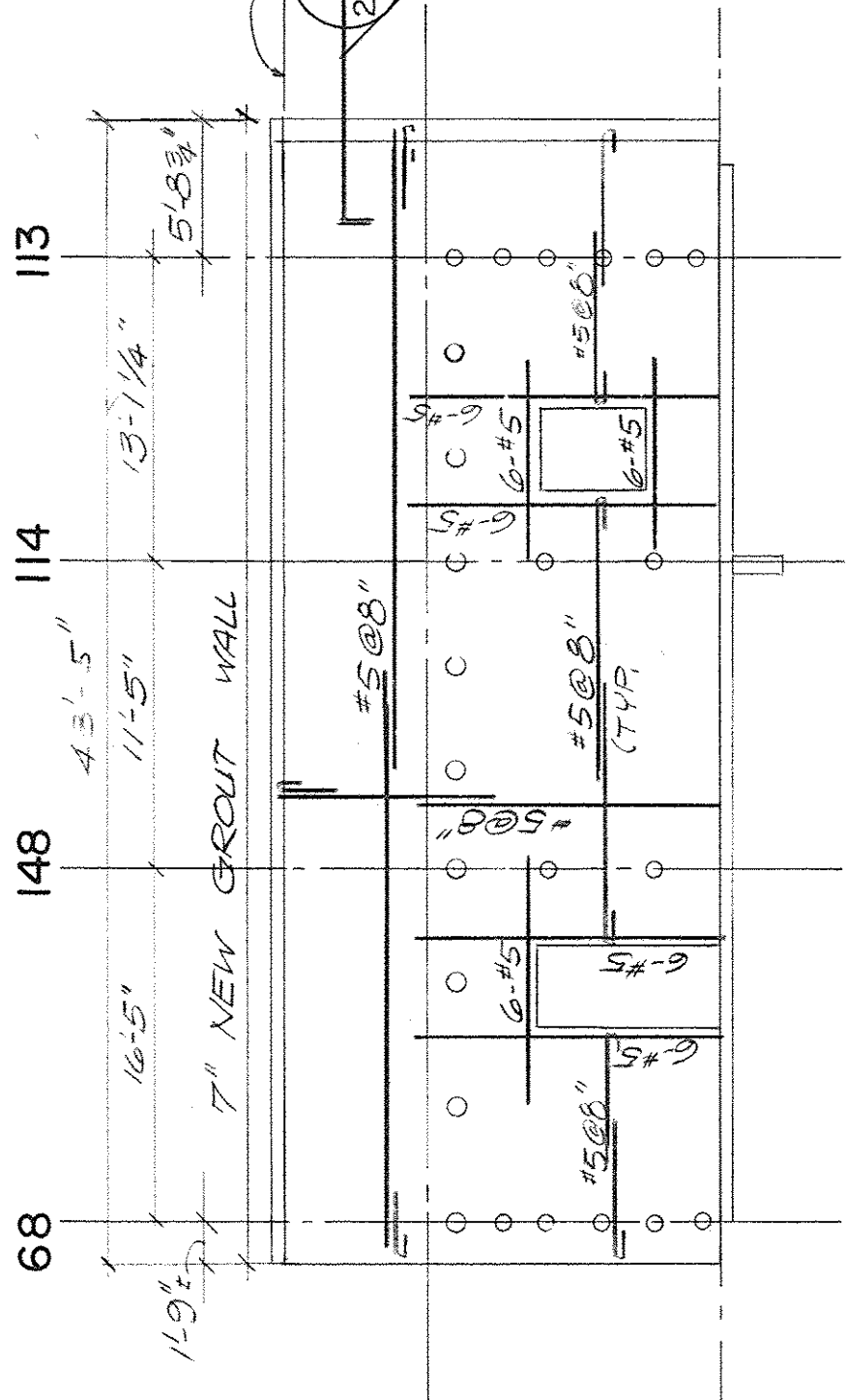
NOTE: CONSTRUCT WALL DURING OFF-SEASON MONTHS AS NOTED IN NOTE 7 ON DRAWING 1-H9.



WALL ELEVATION 37
SCALE: 1/8" = 1'-0"

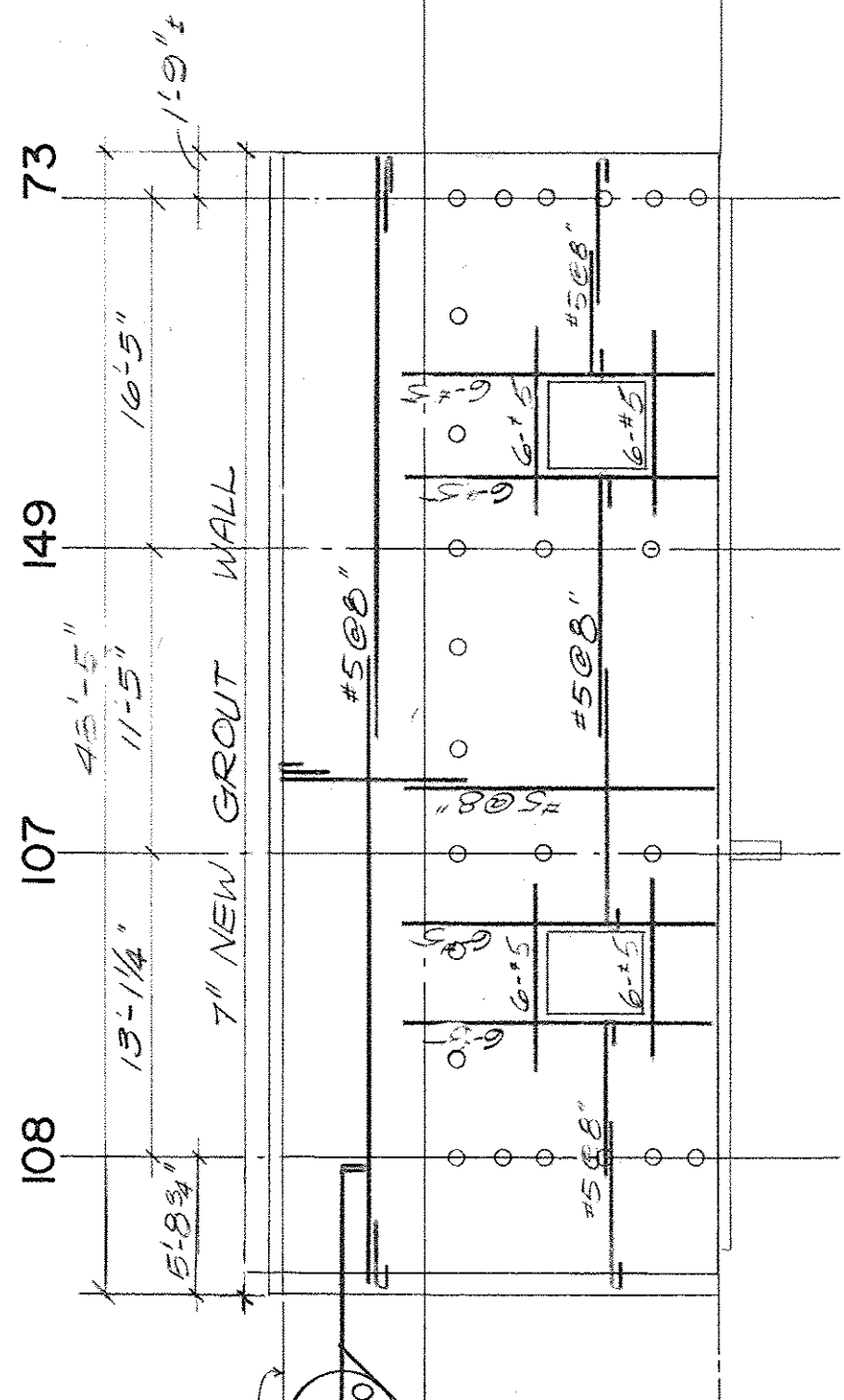
NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" INCH DIAMETER BY 1/2" INCH DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. CENTER SHEAR KEYS ON THE GROUTED CAVITY. PROVIDE 1 - #5 BAR GROUTED SOLID IN 1-1/4" DIAMETER X 2" DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

NOTE: SHEAR KEYS WITH GROUTED ANCHORS SHALL BE AT 2'-0" CENTER TO CENTER HORIZONTALLY AND VERTICALLY FOR THIS ELEVATION. SEE TYPICAL REINFORCED MASONRY WALL ELEVATIONS, SECTIONS AND DETAILS ON 15-29 AND 15-29.



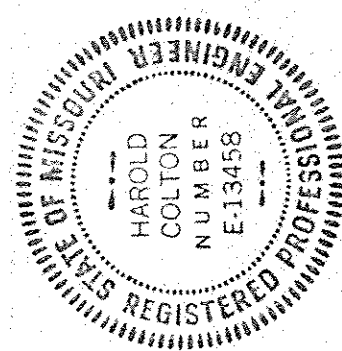
WALL ELEVATION 38
SCALE: 1/8" = 1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" INCH DIAMETER BY 1/2" INCH DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. CENTER SHEAR KEYS ON THE GROUTED CAVITY. PROVIDE 1 - #5 BAR GROUTED SOLID IN 1-1/4" DIAMETER X 2" DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.



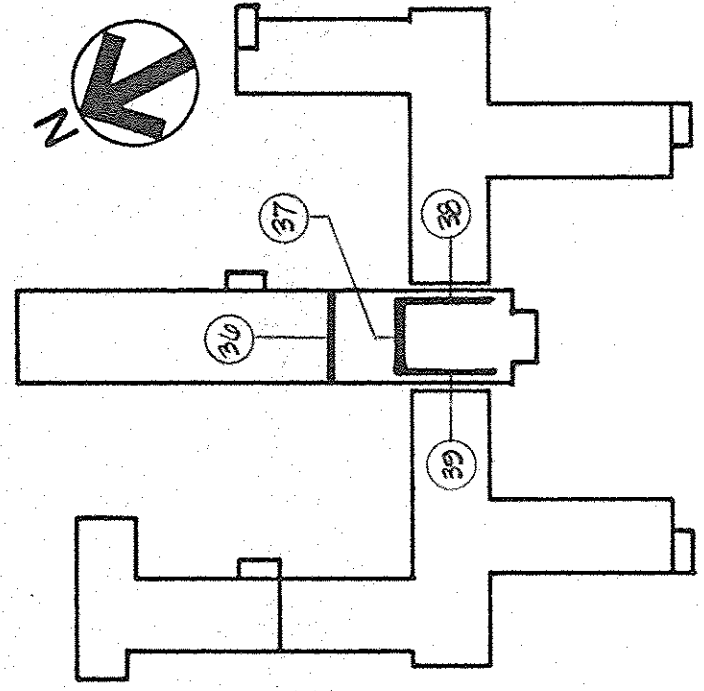
WALL ELEVATION 39
SCALE: 1/8" = 1'-0"

NOTE: AT THE BASE OF NEW REINFORCED MASONRY WALL, AT THE INTERFACE BETWEEN NEW GROUTED CAVITY AND EXISTING CONCRETE SLAB, PROVIDE 4" INCH DIAMETER BY 1/2" INCH DEEP SHEAR KEYS INTO THE EXISTING CONCRETE SLAB AT 1'-0" CENTER TO CENTER SPACING ALONG THE ENTIRE WALL LENGTH. CENTER SHEAR KEYS ON THE GROUTED CAVITY. PROVIDE 1 - #5 BAR GROUTED SOLID IN 1-1/4" DIAMETER X 2" DEEP HOLE INTO EXISTING SLAB AT CENTER OF EACH KEY.

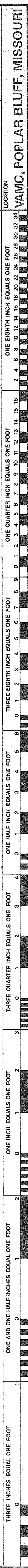


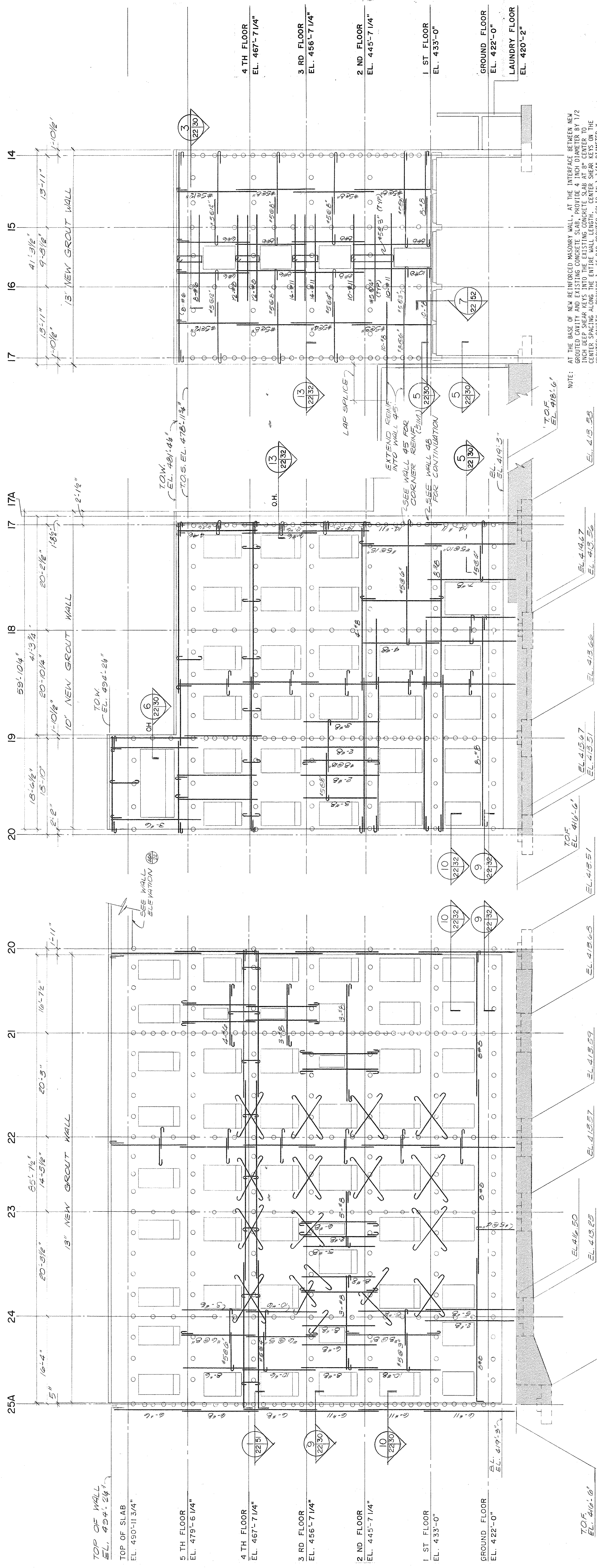
- STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES
- SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 15-30 THRU 15-39, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.
 - SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, DETAILS AND NOTES ON 15-28 FOR SHEAR KEYS, REINFORCING ANCHORS AND TIES, GROUT POUR LINES, AND ADDITIONAL INFORMATION.
 - SEE STRUCTURAL GENERAL NOTES ON 15-57 FOR SURVEYS AND ADDITIONAL INFORMATION.
 - SEE KEY PLAN OF WALL ELEVATIONS, 15-10, FOR EXISTING COLUMNS, SECTIONS, 15-39 THRU 15-42.
 - FOR FOUNDATION WALL AND DETAILS, INCLUDING DOWELS, SEE FOUNDATIONS SECTIONS, 15-39 THRU 15-42.
 - DIMENSIONS GIVEN BETWEEN EXISTING COLUMN CENTER LINES ARE FOR THE LOWEST LEVEL AT WHICH THE COLUMN OCCURS DIRECTLY BEHIND AN EXTERIOR WALL. DIMENSIONS ABOVE THIS LEVEL MAY VARY SLIGHTLY DUE TO NON-SYMMETRICAL REDUCTION IN COLUMN SIZES.
 - GROUT STRENGTH OF REINFORCED MASONRY WALLS
 - 6 KSI GROUT FROM FOUNDATION TO FIRST FLOOR WINDOW SILL FOUR LINE.
 - 5 KSI GROUT FROM FIRST FLOOR WINDOW SILL FOUR LINE TO THIRD FLOOR WINDOW SILL FOUR LINE.
 - 4 KSI GROUT ABOVE THIRD FLOOR WINDOW SILL FOUR LINE.
 - COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

SHEET TITLE		WALL ELEVATION	
BLDG. NO.		PROJECT TITLE	
1		SEISMIC CORRECTIONS	
DRAWN	DJTK	CHECKED	END
DATE		DATE	
2-10-82		2-10-82	
DRAWING NUMBER		DRAWING NUMBER	
15-20		15-20	
10425 Oak Street Road		10425 Oak Street Road	
St. Louis, Mo. 63141		St. Louis, Mo. 63141	
PROJECT NUMBER		PROJECT NUMBER	
647-018		647-018	
APPROVED PROJECT DIRECTOR		APPROVED PROJECT DIRECTOR	
VETERANS ADMINISTRATION		VETERANS ADMINISTRATION	



KEY PLAN
NO SCALE





WALL ELEVATION 41
SCALE: 1/8"=1'-0"

WALL ELEVATION 42
SCALE: 1/8"=1'-0"

WALL ELEVATION 43
SCALE: 1/8"=1'-0"

NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-36 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

NOTE: WHERE DIAGONAL REINFORCING IS SHOWN SYMBOLICALLY ON ELEVATION, PROVIDE 1-#5 BAR GROUTED SOLID IN 1-1/4" DIAMETER X 2'-DEEP HOLE INTO EXISTING CONCRETE SLAB (OR BEAM) AT CENTER OF EACH KEY.

NOTE: SHEAR KEYS WITH GROUTED ANCHORS SHALL BE AT 2'-0" CENTER TO CENTER HORIZONTALLY AND VERTICALLY FOR THIS ELEVATION. SEE TYPICAL REINFORCED MASONRY WALL ELEVATIONS, SECTIONS AND DETAILS ON 15-28 AND 15-29.

REVISIONS:

NO.	DATE	DESCRIPTION
1		WALL ELEVATIONS

PROJECT TITLE: SEISMIC CORRECTIONS

BLDG. NO. 1

DRAWN: DJK

CHECKED: BND

DATE: 2-10-82

DRAWING NUMBER: 15-22

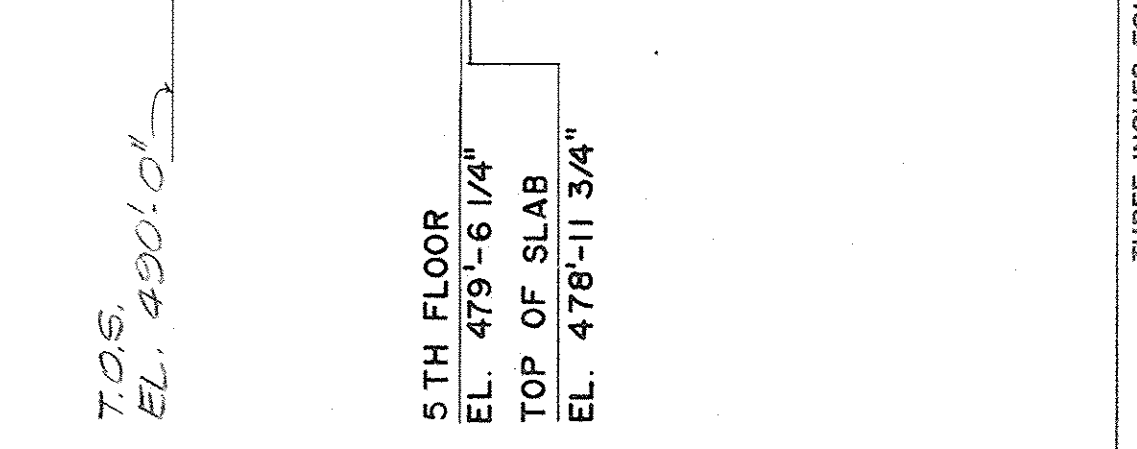
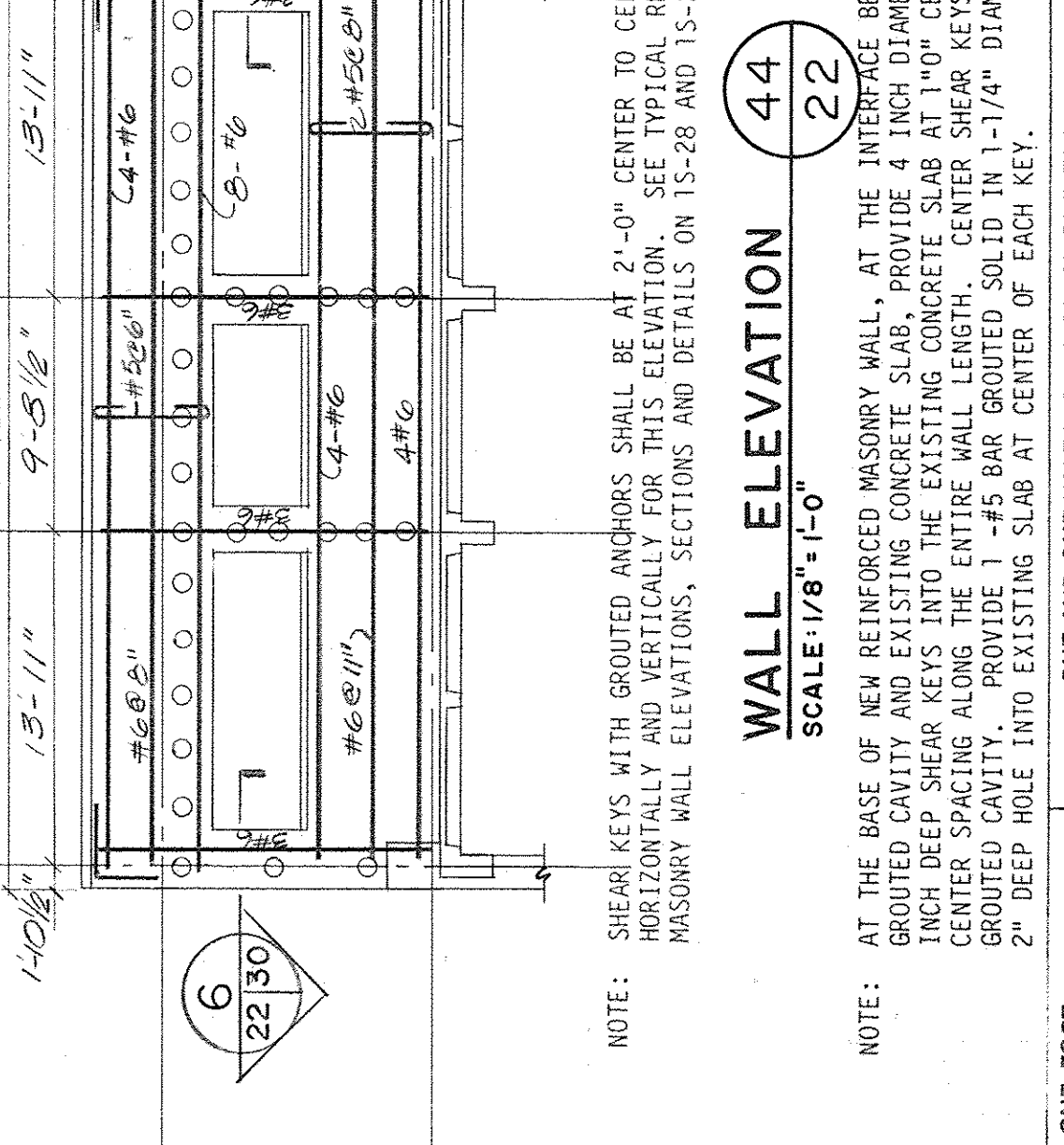
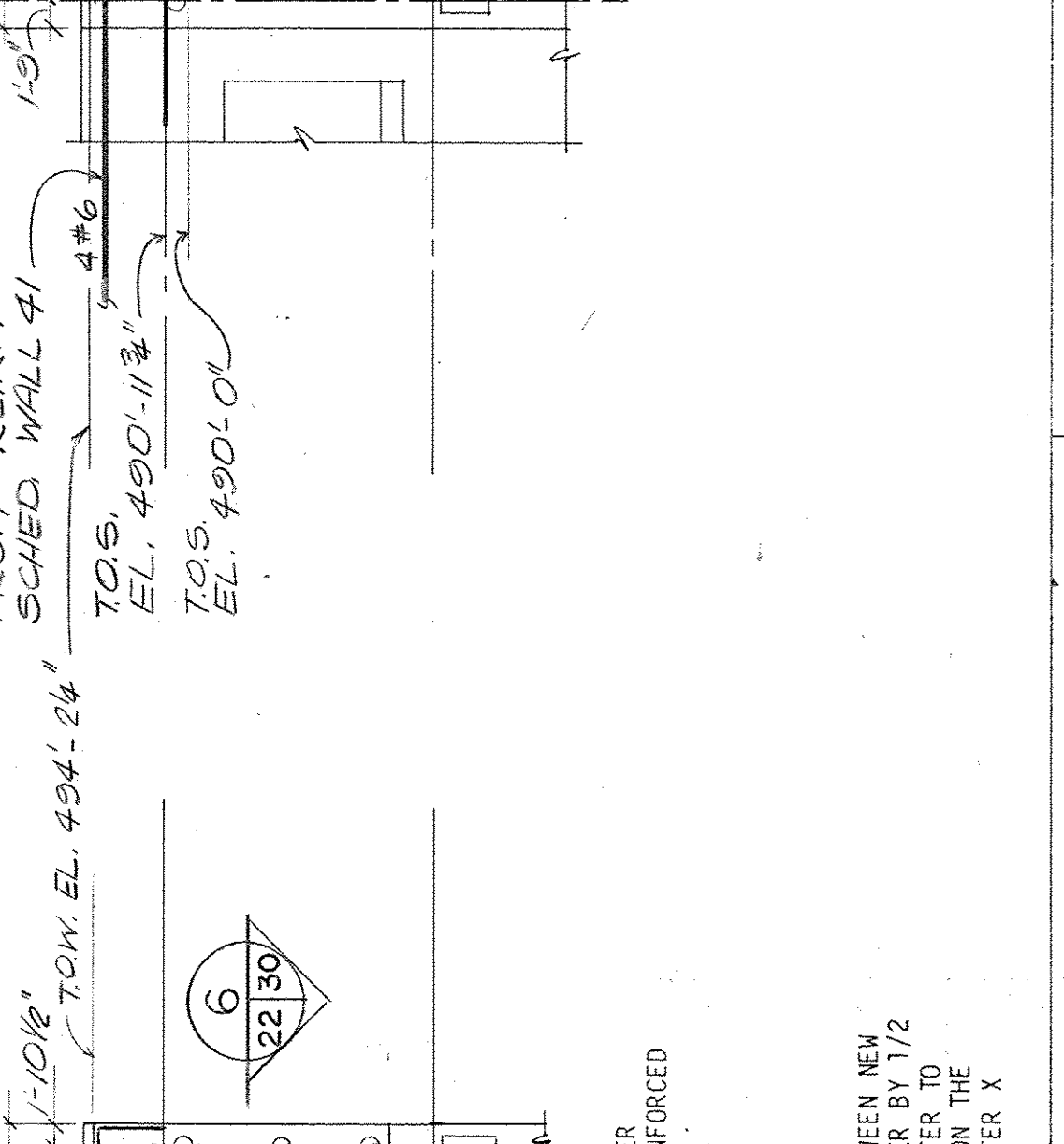
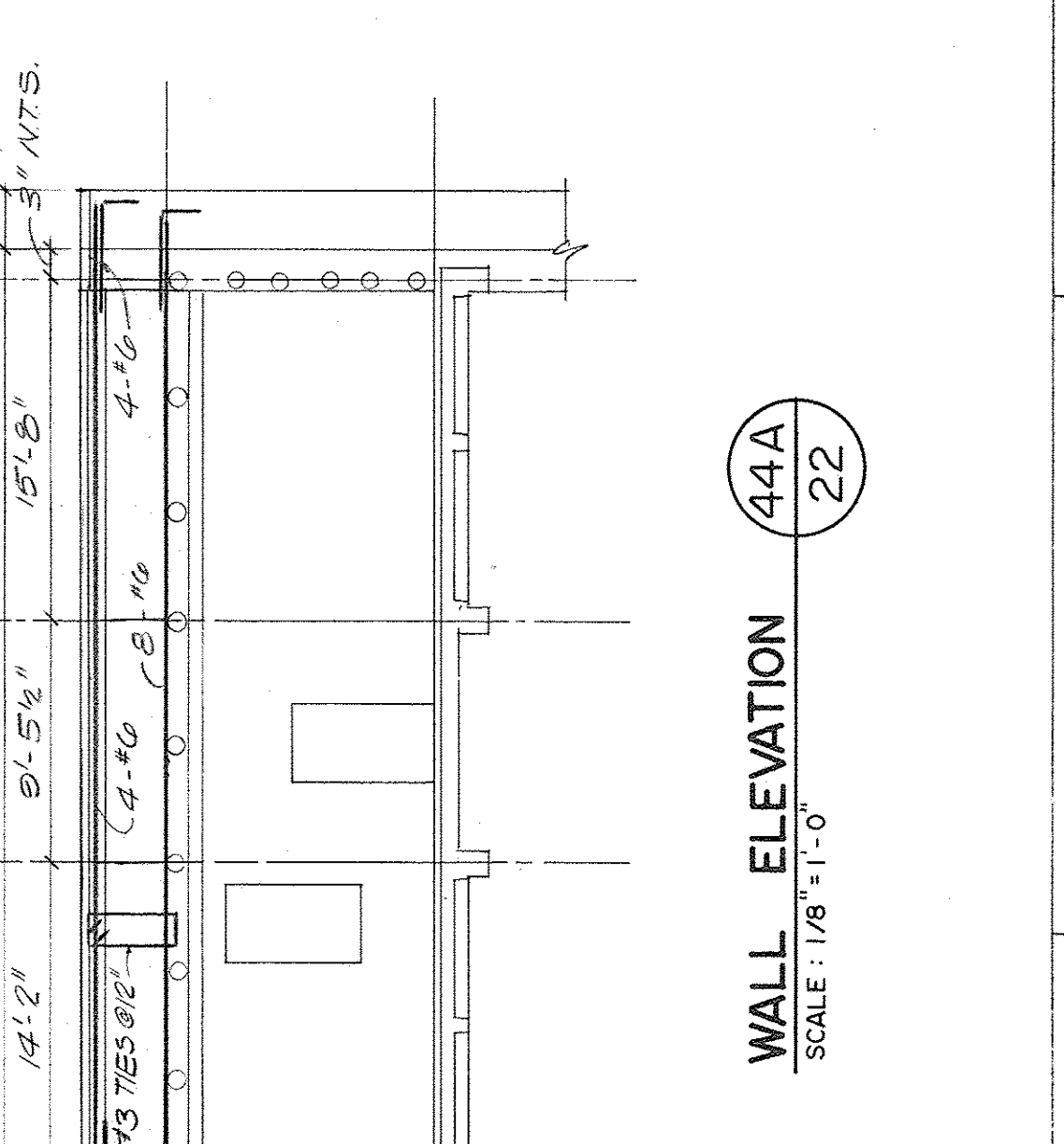
PROJECT NUMBER: 647-018

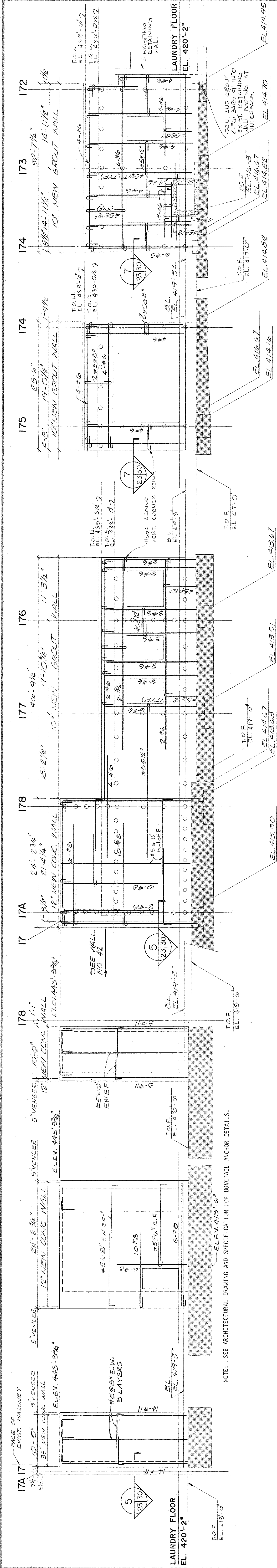
APPROVED: PROJECT DIRECTOR

VETERANS ADMINISTRATION

LOCATION: VAMC, POPLAR BLUFF, MISSOURI

- STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES:
- SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 15-33 THRU 15-36, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.
 - SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, DETAILS AND NOTES ON 15-28 AND 15-29 FOR SHEAR KEYS, REINFORCED ANCHORS AND TIES, GROUT FILL, AND ADDITIONAL INFORMATION.
 - SEE STRUCTURAL GENERAL NOTES ON 15-27 FOR SURVEY AND ADDITIONAL INFORMATION.
 - SEE KEY PLAN OF WALL ELEVATIONS, 15-10, FOR EXISTING COLUMN DESIGNATIONS.
 - FOR FOUNDATION WALL AND DETAILS, INCLUDING DETAILS, SEE 15-39 THRU 15-42.
 - UNLESS OTHERWISE NOTED, ALL WALLS SHALL BE CONSTRUCTED WITH 15-28 AND 15-29 SURVEY TIES TO UNDESIGNED SECTION IN COLUMN SIZES.
 - SHOULDER OF REINFORCED MASONRY WALLS.
 - 4-#5 ABOUT FIRST FLOOR WINDOW SILL FOUR LINE.
 - 4-#5 ABOUT THIRD FLOOR WINDOW SILL FOUR LINE.
 - COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
 - ALL ELEVATIONS SHALL BE NEW BRICK LEADS. (TOP OF NEW REINFORCED CONCRETE FOUNDATION WALLS)
 - SEE FOUNDATION SECTIONS ON 15-39 THRU 15-42 FOR EXISTING CONCRETE FOUNDATION WALLS.
 - SEE FOUNDATION SECTIONS ON 15-39 THRU 15-42 FOR EXISTING CONCRETE FOUNDATION WALLS.
 - NEW GROUT WALLS ON ELEVATIONS REINFORCES THE NEW REINFORCED MASONRY CONSTRUCTION CONSISTING OF A NEW MASONRY WYTHE BACKED WITH A REINFORCED GROUTED CAVITY. THICKNESS SHALL INCLUDE BOTH THE NEW BRICK WYTHE AND THE REINFORCED GROUTED CAVITY.
 - THICKNESS OF REINFORCED GROUTED CAVITY SHALL BE 15-28 FOR TYPICAL DETAILS.
 - SEE ARCH. DRAWINGS FOR SIZE OF OPENINGS IN THE WALLS.
 - 1-#5 ABOUT FIRST FLOOR WINDOW SILL FOUR LINE.
 - 1-#5 ABOUT THIRD FLOOR WINDOW SILL FOUR LINE.
 - SEE ARCH. DRAWINGS FOR SIZE OF OPENINGS IN THE WALLS.
 - 1-#5 ABOUT FIRST FLOOR WINDOW SILL FOUR LINE.
 - 1-#5 ABOUT THIRD FLOOR WINDOW SILL FOUR LINE.
 - SEE ARCH. DRAWINGS FOR SIZE OF OPENINGS IN THE WALLS.





WALL ELEVATION 45
SCALE 1/8"=1'-0"

WALL ELEVATION 46
SCALE 1/8"=1'-0"

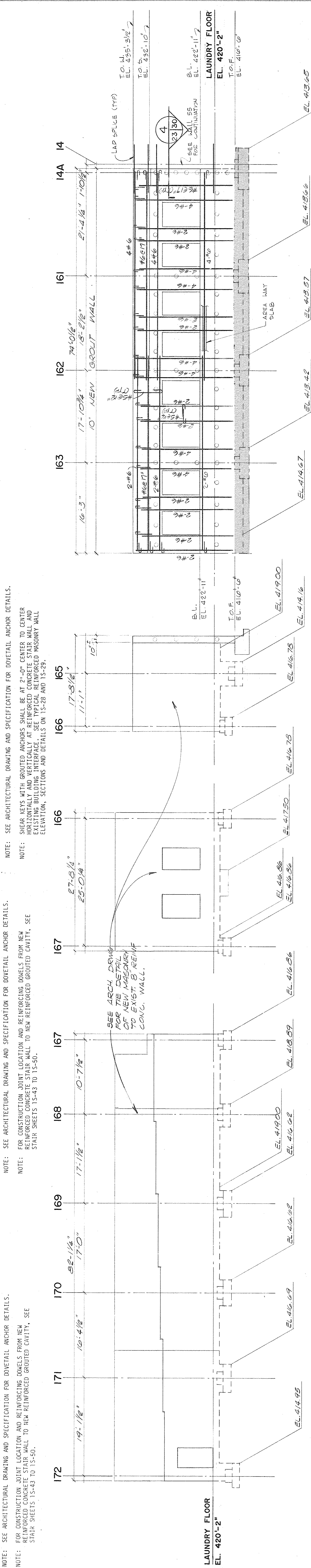
WALL ELEVATION 47
SCALE 1/8"=1'-0"

WALL ELEVATION 48
SCALE 1/8"=1'-0"

WALL ELEVATION 49
SCALE 1/8"=1'-0"

WALL ELEVATION 50
SCALE 1/8"=1'-0"

WALL ELEVATION 51
SCALE 1/8"=1'-0"



WALL ELEVATION 52
SCALE 1/8"=1'-0"

WALL ELEVATION 53
SCALE 1/8"=1'-0"

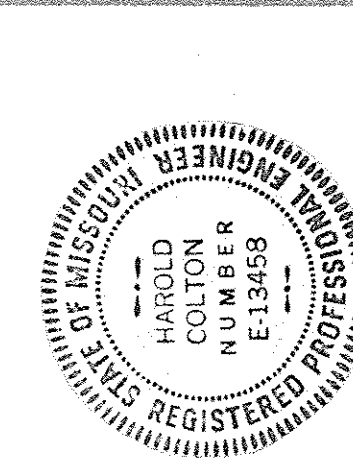
WALL ELEVATION 54
SCALE 1/8"=1'-0"

WALL ELEVATION 55
SCALE 1/8"=1'-0"

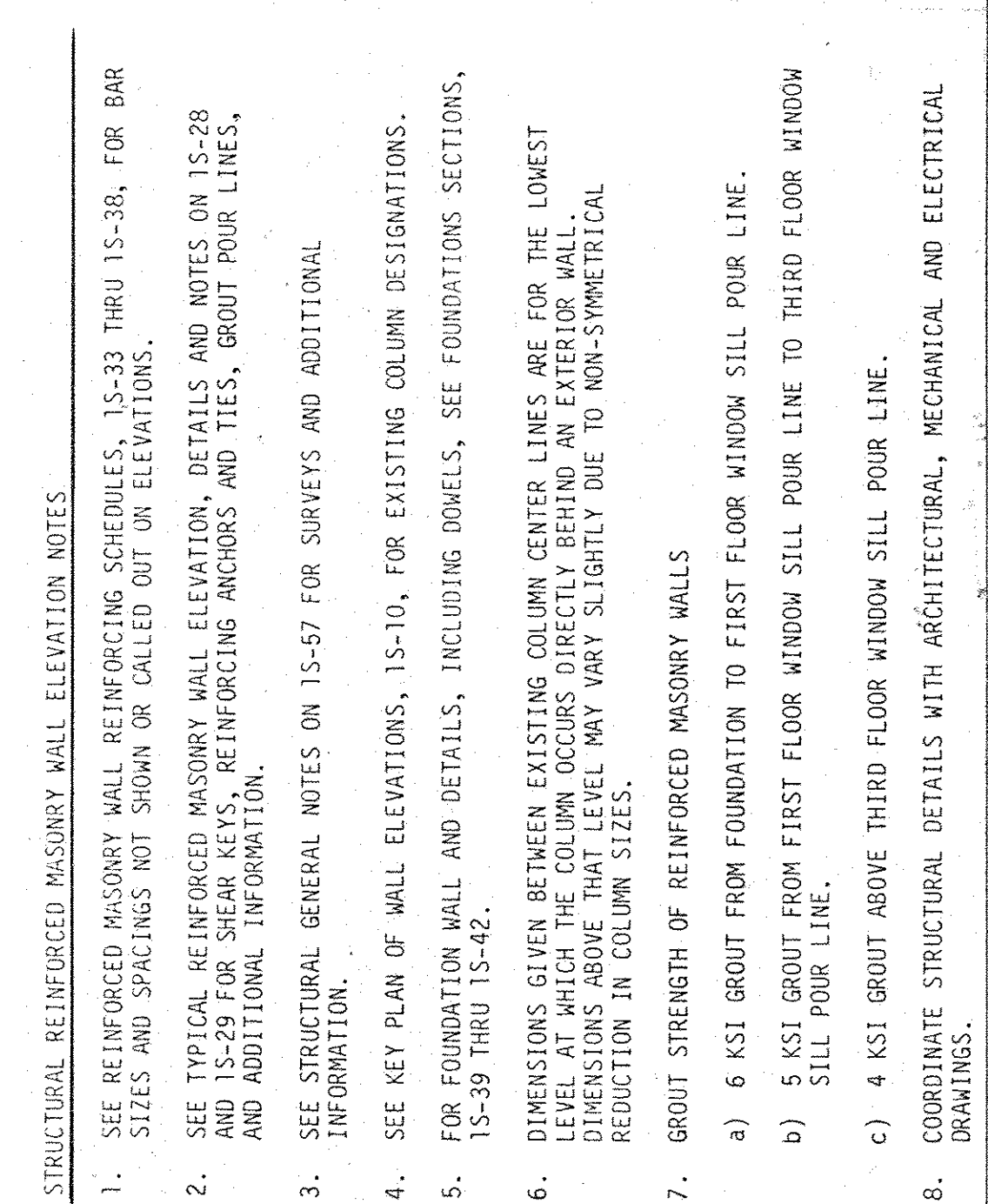
WALL ELEVATION 56
SCALE 1/8"=1'-0"

WALL ELEVATION 57
SCALE 1/8"=1'-0"

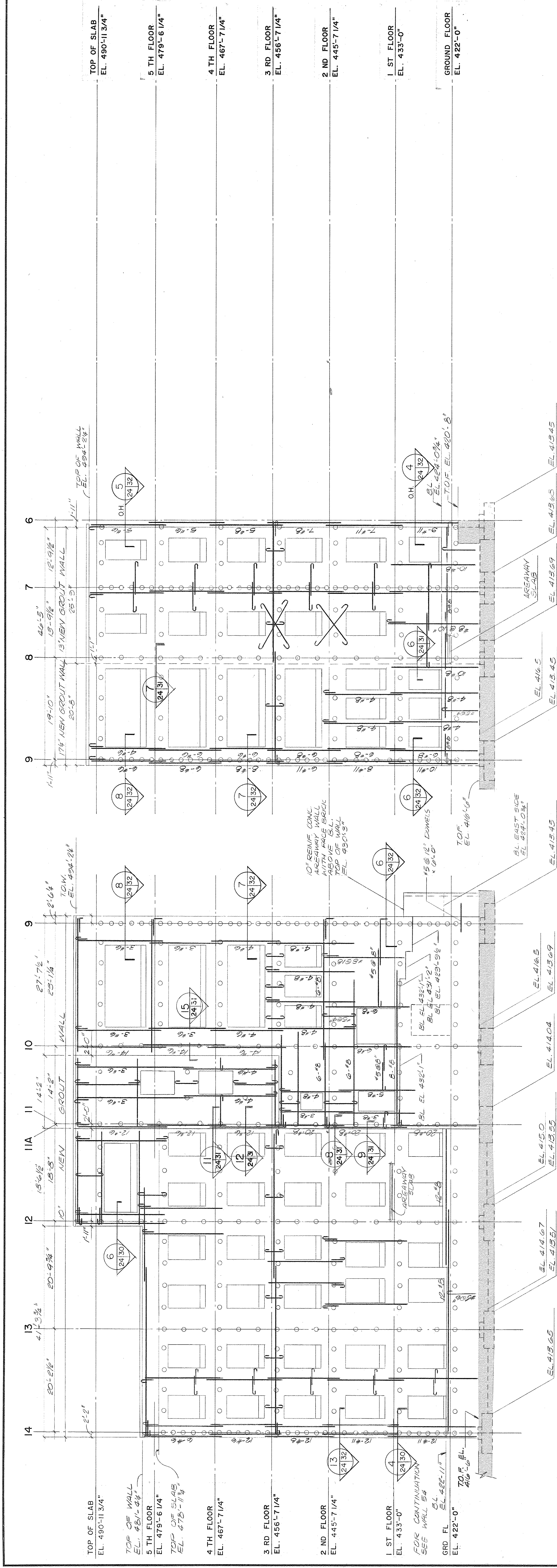
WALL ELEVATION 58
SCALE 1/8"=1'-0"



REVISIONS		NO.	DATE	DESCRIPTION
WALL ELEVATIONS				
PROJECT TITLE		1 SEISMIC CORRECTIONS		
BLDG. NO.		1		
DRAWN		DJT K	CHECKED	DATE
The Drake Partnership Architects			BVD	2-10-82
10425 Old Olive Street Road St. Louis, Mo. 63141		DRAWING NUMBER		
Comm. No.: 0177		1S-23		
APPROVED: PROJECT DIRECTOR		647-018		
VETERANS ADMINISTRATION		LOCATION		
		VAMC, POPLAR BLUFF, MISSOURI		



- STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES:
- SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 1S-33 THRU 1S-38, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.
 - SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, DETAILS AND NOTES ON 1S-28 AND 1S-29 FOR SHEAR KEYS, REINFORCING ANCHORS AND TIES, GROUT POUR LINES, AND ADDITIONAL INFORMATION.
 - SEE STRUCTURAL GENERAL NOTES ON 1S-57 FOR SURVEYS AND ADDITIONAL INFORMATION.
 - SEE KEY PLAN OF WALL ELEVATIONS, 1S-10, FOR EXISTING COLUMN DESIGNATIONS.
 - FOR FOUNDATION WALL AND DETAILS, INCLUDING DOWELS, SEE FOUNDATIONS SECTIONS, 1S-39 THRU 1S-42.
 - DIMENSIONS GIVEN BETWEEN EXISTING COLUMN CENTER LINES ARE FOR THE LOWEST LEVEL AT WHICH THE COLUMN OCCURS DIRECTLY BEHIND AN EXTERIOR WALL. DIMENSIONS ABOVE THAT LEVEL MAY VARY SLIGHTLY DUE TO NON-SYMMETRICAL REDUCTION IN COLUMN SIZES.
 - GROUT STRENGTH OF REINFORCED MASONRY WALLS
 - 6 KSI GROUT FROM FOUNDATION TO FIRST FLOOR WINDOW SILL POUR LINE.
 - 5 KSI GROUT FROM FIRST FLOOR WINDOW SILL POUR LINE TO THIRD FLOOR WINDOW SILL POUR LINE.
 - 4 KSI GROUT ABOVE THIRD FLOOR WINDOW SILL POUR LINE.
 - COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
- ONE EIGHTH INCH EQUALS ONE FOOT
- ONE HALF INCH EQUALS ONE FOOT
- THREE EIGHTH INCH EQUALS ONE FOOT
- THREE QUARTER INCH EQUALS ONE FOOT
- ONE INCH EQUALS ONE FOOT
- ONE AND ONE HALF INCHES EQUAL ONE FOOT

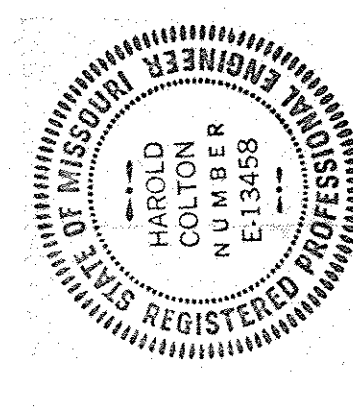


WALL ELEVATION
SCALE: 1/8" = 1'-0"

NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 1S-37 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.

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

NOTE: SEE REINFORCED MASONRY WALL REINFORCING SCHEDULE ON 15-37 FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATION.



STRUCTURAL REINFORCED MASONRY WALL ELEVATION NOTES		ONE AND ONE HALF INCHES EQUAL ONE FOOT		THREE INCHES EQUAL ONE FOOT		ONE HALF INCH EQUALS ONE FOOT		ONE QUARTER INCH EQUALS ONE FOOT		THREE EIGHTH INCH EQUALS ONE FOOT		ONE EIGHTH INCH EQUALS ONE FOOT	
1. SEE REINFORCED MASONRY WALL REINFORCING SCHEDULES, 1S-33 THRU 1S-38, FOR BAR SIZES AND SPACINGS NOT SHOWN OR CALLED OUT ON ELEVATIONS.		0 1 2 3 4		0 1 2 3 4		0 1 2 3 4 5 6		0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
2. SEE TYPICAL REINFORCED MASONRY WALL ELEVATION, DETAILS AND NOTES ON 1S-28 AND 1S-29 FOR SCHEDULES, REINFORCING ANCHORS AND TIES, GROUT POUR LINES, AND ADDITIONAL INFORMATION.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
3. SEE STRUCTURAL GENERAL NOTES ON 1S-57 FOR SURVEYS AND ADDITIONAL INFORMATION.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
4. SEE KEY PLAN OF WALL ELEVATIONS, 1S-10, FOR EXISTING COLUMN DESIGNATIONS.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
5. FOR FOUNDATION WALL AND DETAILS, INCLUDING DOWELS, SEE FOUNDATIONS SECTIONS, 1S-39 THRU 1S-42.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
6. DIMENSIONS GIVEN BETWEEN EXISTING COLUMN CENTER LINES ARE FOR THE LOWEST LEVEL AT WHICH THE COLUMN OCCURS DIRECTLY BEHIND AN EXTERIOR WALL. DIMENSIONS ABOVE THAT LEVEL MAY VARY SLIGHTLY DUE TO NON-SYMMETRICAL REDUCTION IN COLUMN SIZES.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
7. GROUT STRENGTH OF REINFORCED MASONRY WALLS		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
a) 6 KSI GROUT FROM FOUNDATION TO FIRST FLOOR WINDOW SILL POUR LINE.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
b) 5 KSI GROUT FROM FIRST FLOOR WINDOW SILL POUR LINE TO THIRD FLOOR WINDOW SILL POUR LINE.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
c) 4 KSI GROUT ABOVE THIRD FLOOR WINDOW SILL POUR LINE.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	
8. COORDINATE STRUCTURAL DETAILS WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.		0 1 2 3		0 1 2 3		0 1 2 3 4 5		0 1 2 3 4 5 6 7 8		0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		2 4 6 8 10 12 14 16 18 20 22 24	

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