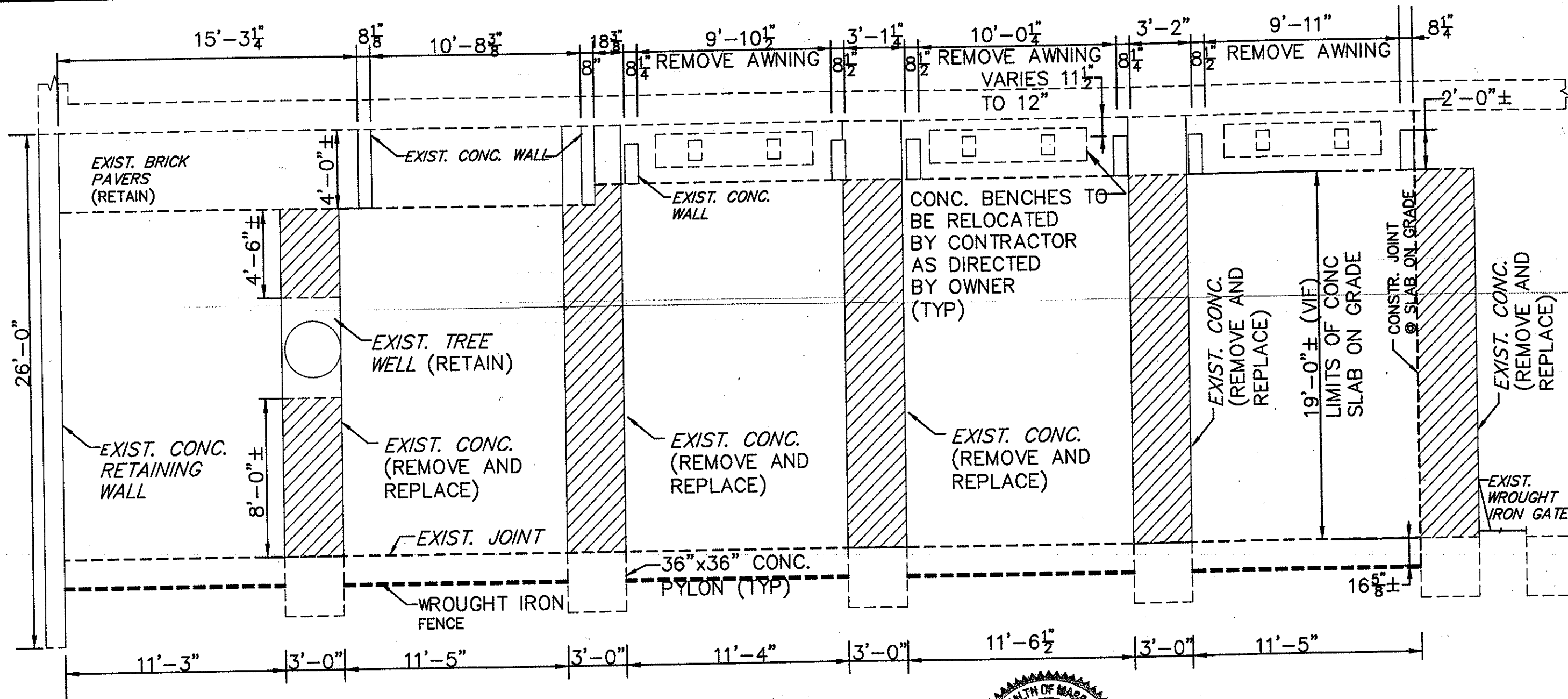




PLAN-EXIST PATIO LAYOUT

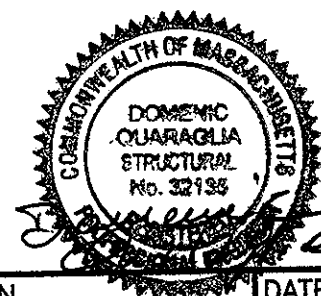
SCALE 3/8" = 1'-0"

LEGEND:

U. N. O. DENOTES-UNLESS NOTED OTHERWISE.

≥ DENOTES-GREATER THAN OR EQUAL TO.

▨ DENOTES-SLAB ON GRADE TO BE REMOVED AND REPLACED, MATCH EXIST.



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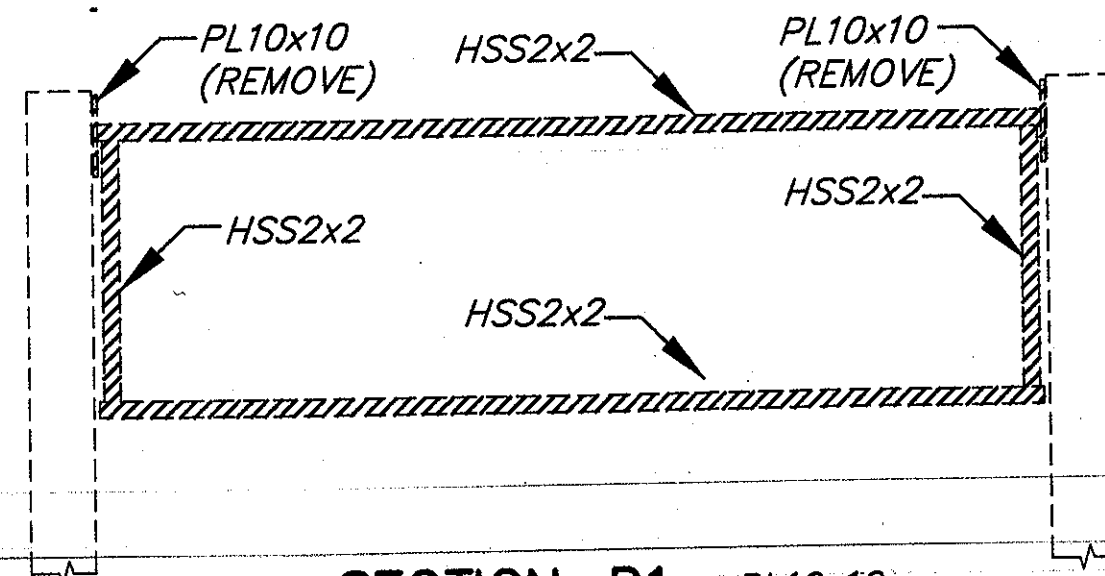
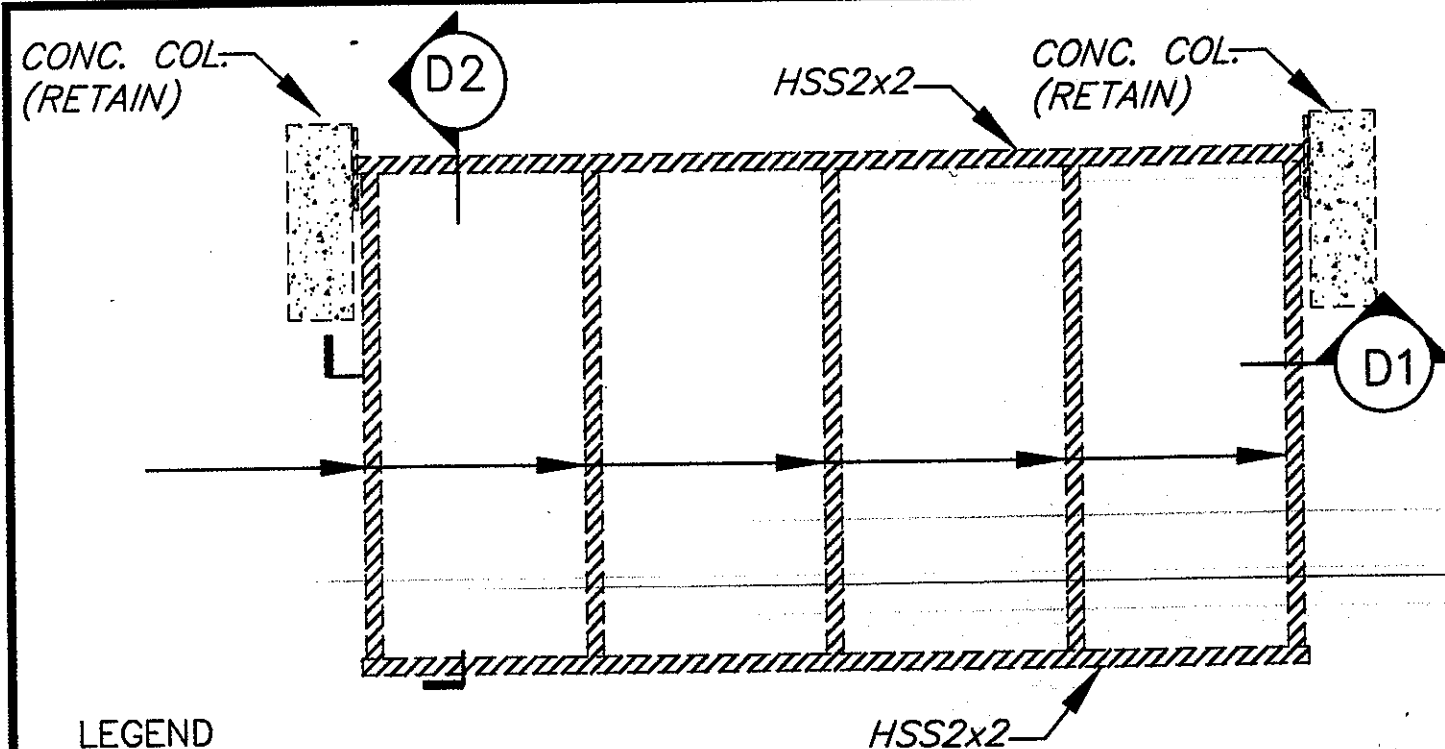
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CHECKED BY: DQ
DATE: 1/21/2017
PROJ. NO.: 16.129A1(1)

SCALE:
AS NOTED

REV.
SHT. D1 OF 2

**PARTIAL DEMOLITION OF CONCRETE
PATIO & AWNING REMOVAL**

LOCATION
**LEMEUL SHATTUCK HOSPITAL
2154 FOREST HILL DRIVE
BOSTON, MA.**

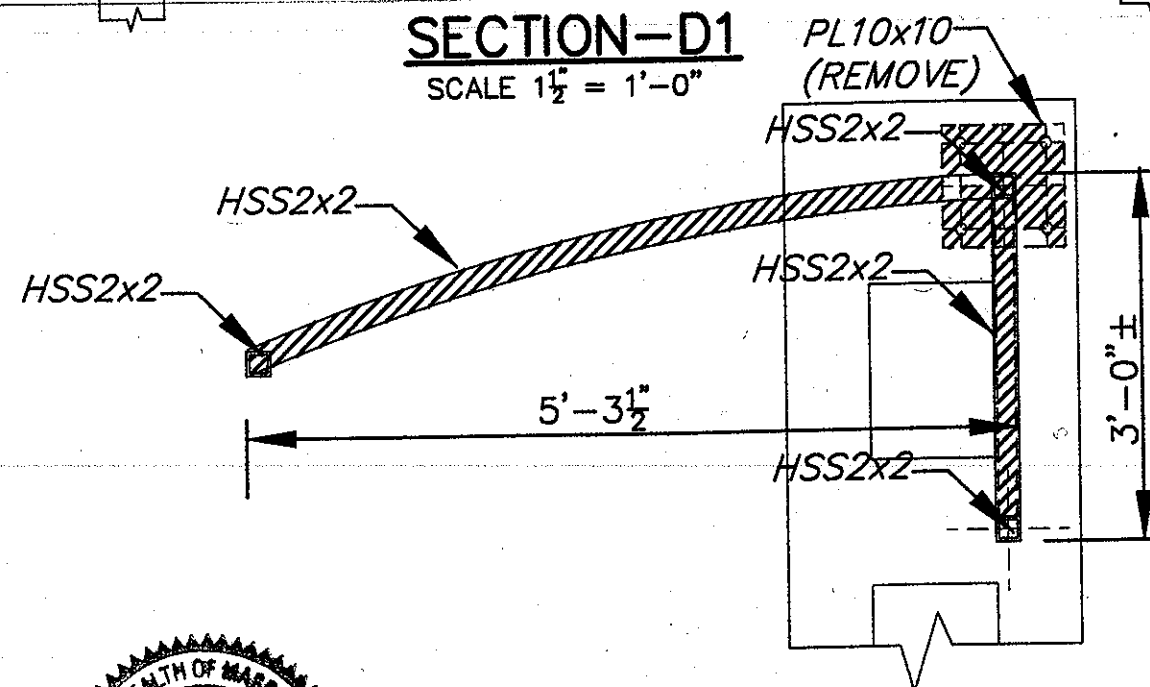


SECTION-D1
SCALE $1\frac{1}{2}'' = 1'-0''$

LEGEND

DENOTES DEMOLITION OF EXISTING STEEL AWNING TOTAL OF 3.

PLAN-AWNING DEMOLITION
SCALE $1\frac{1}{2}'' = 1'-0''$



SECTION-D2
SCALE $1\frac{1}{2}'' = 1'-0''$



NO	DESCRIPTION	DATE
1		

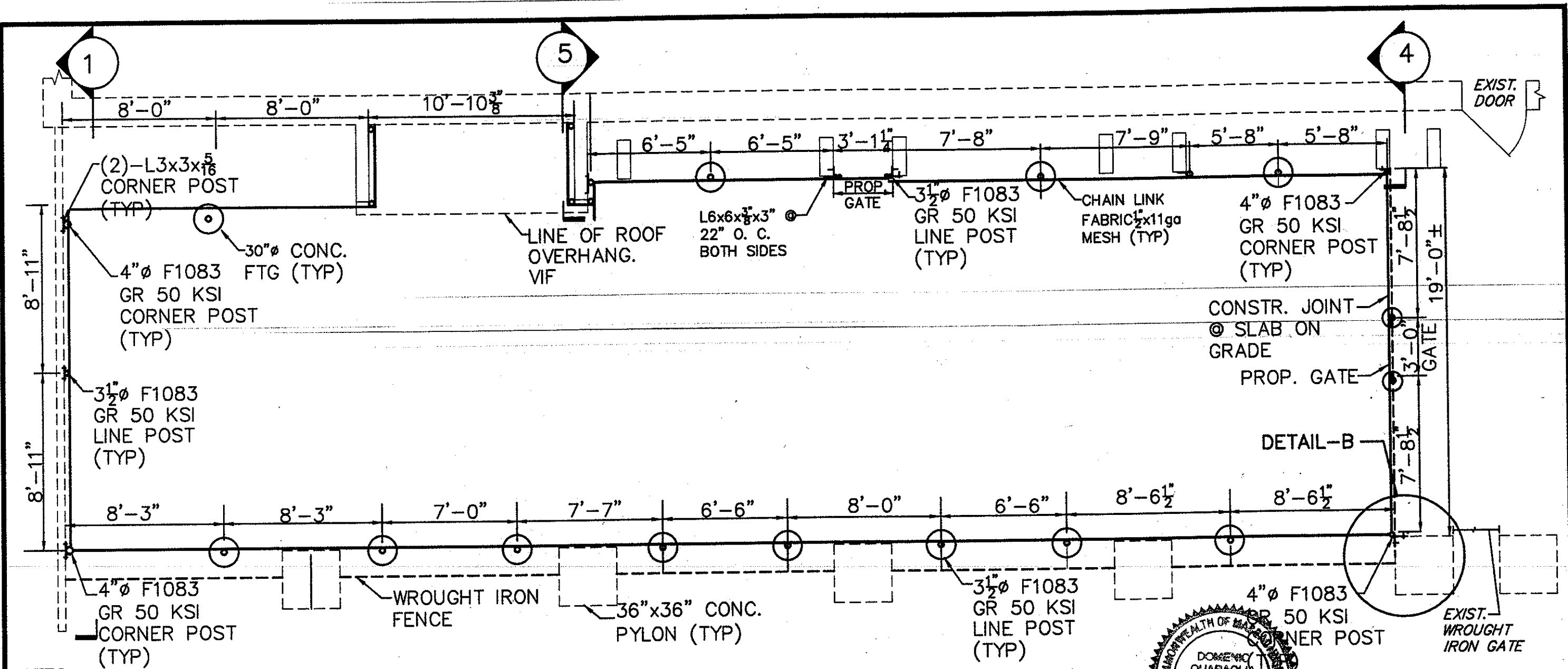
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SCALE:
AS NOTED

REV.
SHT. D2 OF 2

TITLE
**AWNING DEMOLITION
PLAN & SECTIONS**
LOCATION
**LEMEUL SHATTUCK HOSPITAL
2154 FOREST HILL DRIVE
BOSTON, MA.**

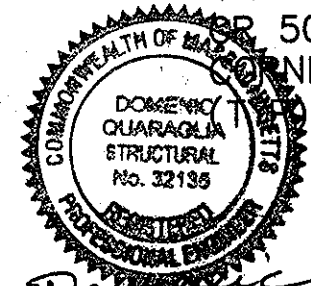


NOTES:

- 1) THE TOP OF THE CONCRETE POST FOOTING SHALL BE TAPERED TO DRAIN WATER AWAY FROM THE POST AND SET 6" BELOW GRADE.
- 2) AT FOOTING LOCATION REMOVE EXIST. BRICK PAVERS AND CONCRETE SLAB.
- 3) BRICK PAVERS SHALL BE CAREFULLY REMOVED, CLEANED, STACKED AND REUSED.
- 4) EXISTING CONCRETE SLAB SHALL BE SAW CUT 1 1/2" DEEP PRIOR TO DEMOLITION AND SHALL BE REPAIRED WITH 4000 PSI CONCRETE.

PLAN-PROP. FENCE LAYOUT

SCALE 3/16" = 1'-0"



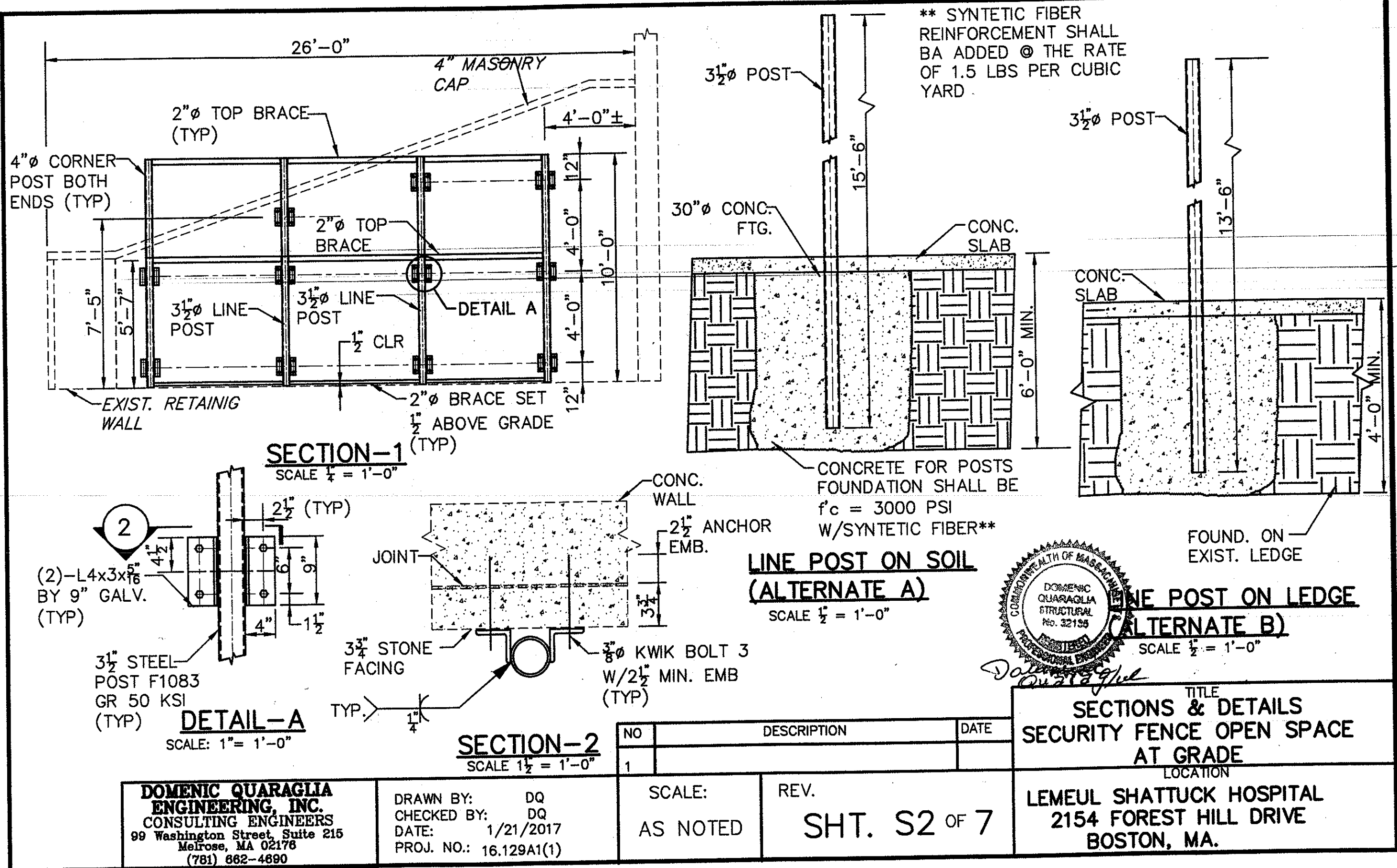
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Quaraglia

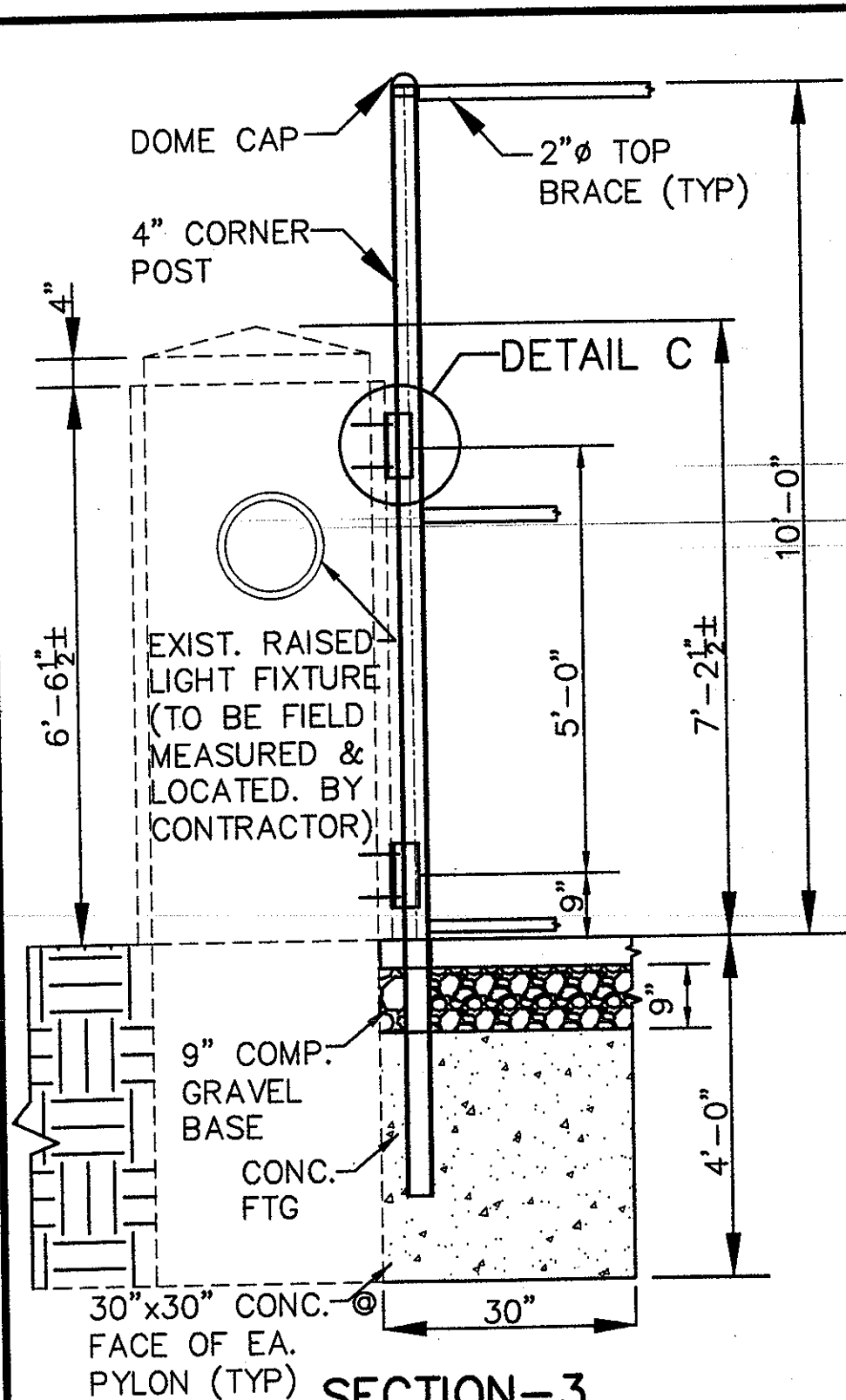
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AS NOTED		REV. SHT. S1 OF 7

TITLE	
PLAN	
SECURITY FENCE OPEN SPACE AT GRADE	
LOCATION	
LEMEUL SHATTUCK HOSPITAL 2154 FOREST HILL DRIVE BOSTON, MA.	

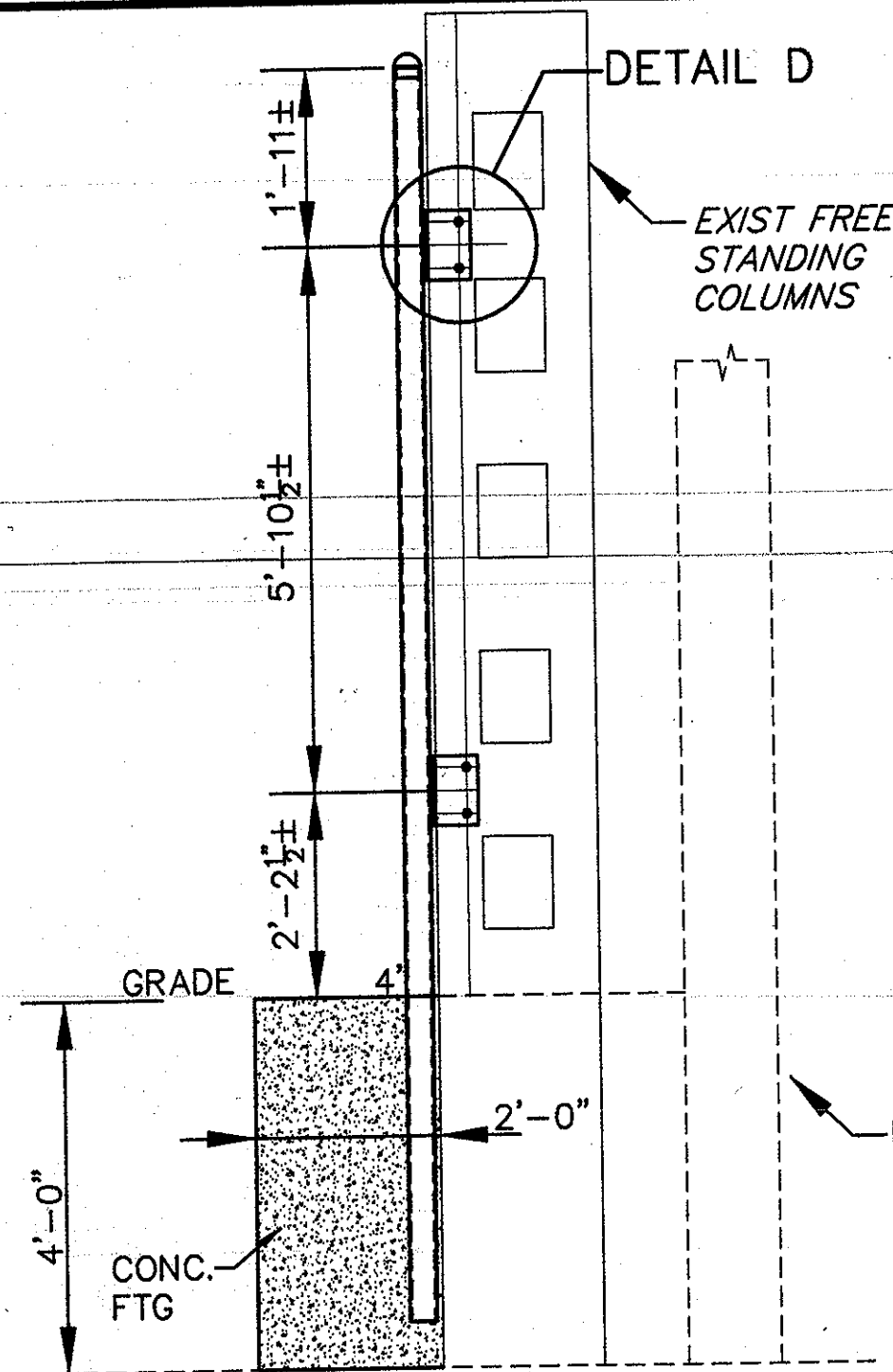
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PROJ. NO.: 16.129A1(1)

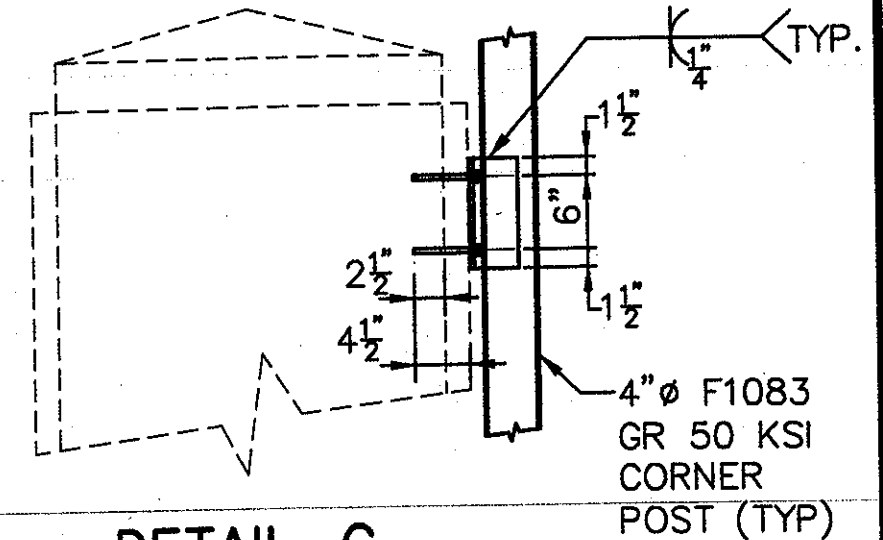




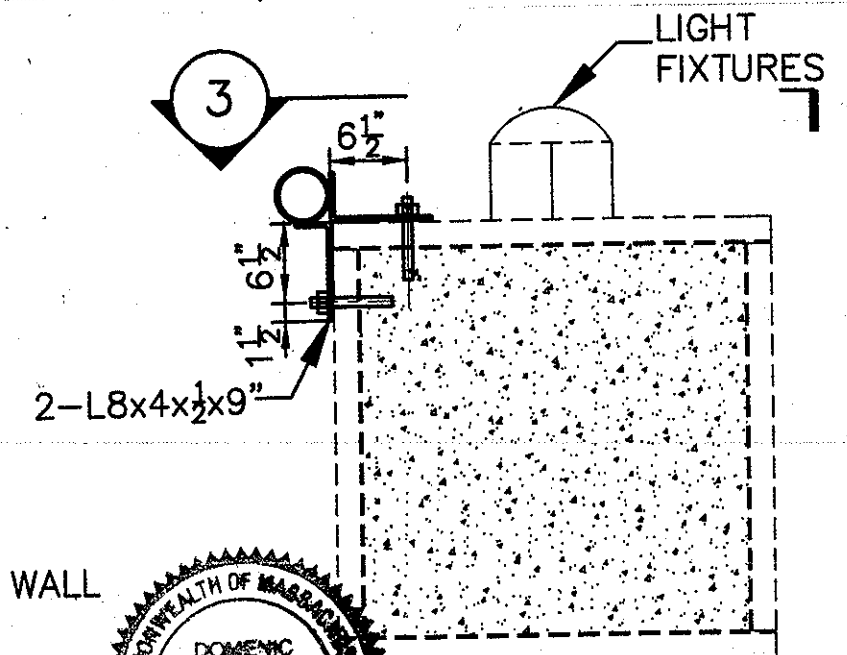
SECTION-3
SCALE $\frac{1}{4}'' = 1'-0''$



SECTION-4
SCALE $\frac{1}{4}'' = 1'-0''$



DETAIL-C
SCALE $\frac{1}{4}'' = 1'-0''$



DETAIL-B
SCALE $\frac{1}{4}'' = 1'-0''$

SECTIONS & DETAILS
SECURITY FENCE OPEN SPACE
AT GRADE

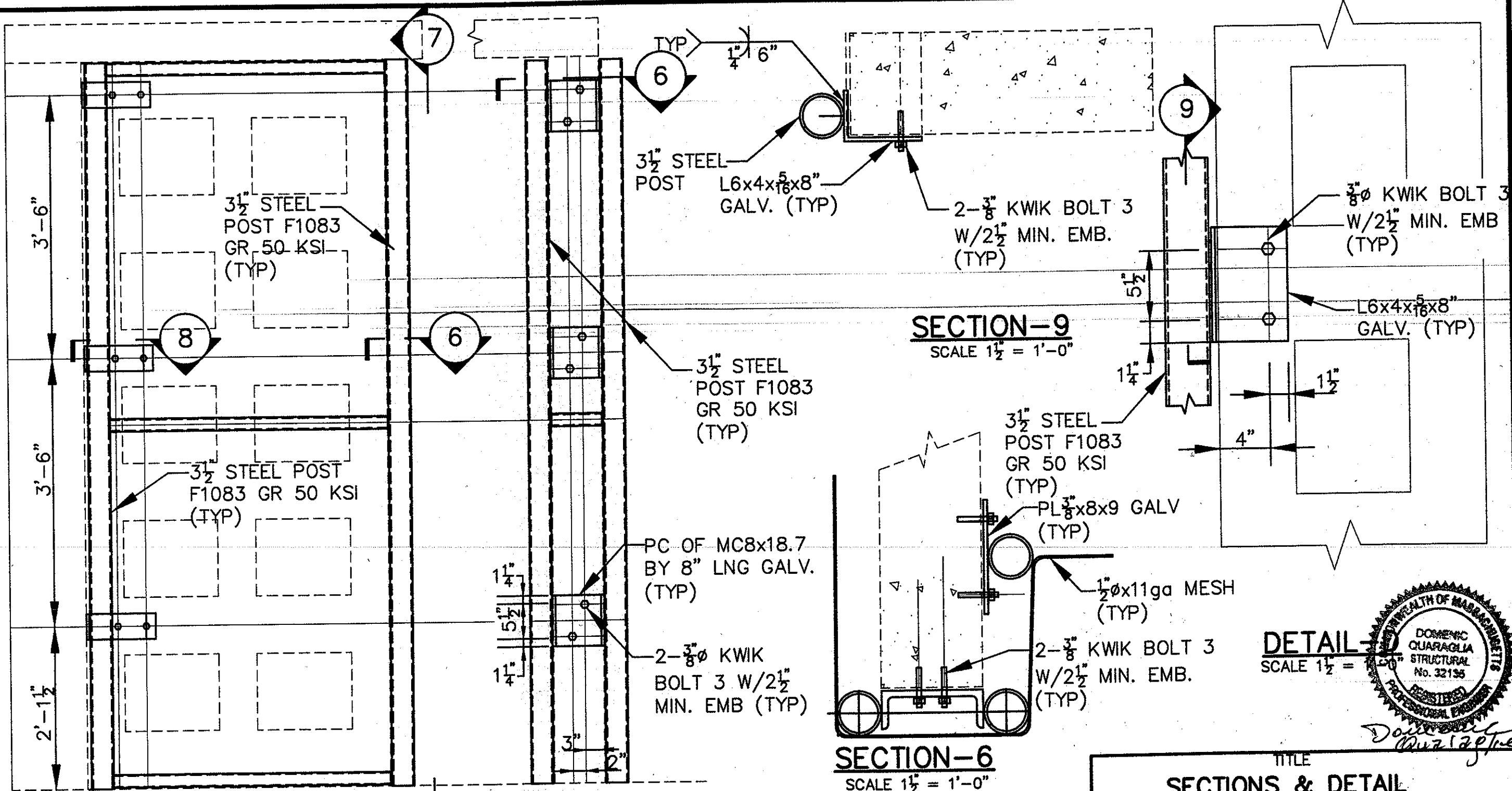
LEMEUL SHATTUCK HOSPITAL
2154 FOREST HILL DRIVE
BOSTON, MA.

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SCALE:
AS NOTED

REV.
SHT. S3 OF 7



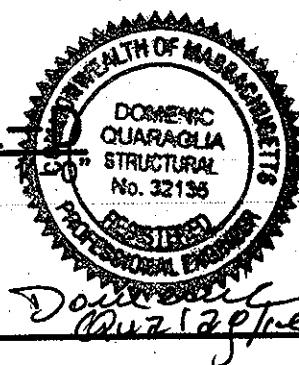
SECTION-5
SCALE $\frac{1}{4}'' = 1'-0''$

SECTION-7
SCALE $\frac{1}{4}'' = 1'-0''$

SECTION-6
SCALE $\frac{1}{2}'' = 1'-0''$

SECTION-9
SCALE $\frac{1}{2}'' = 1'-0''$

DETAIL-1
SCALE $\frac{1}{2}'' = 1'-0''$



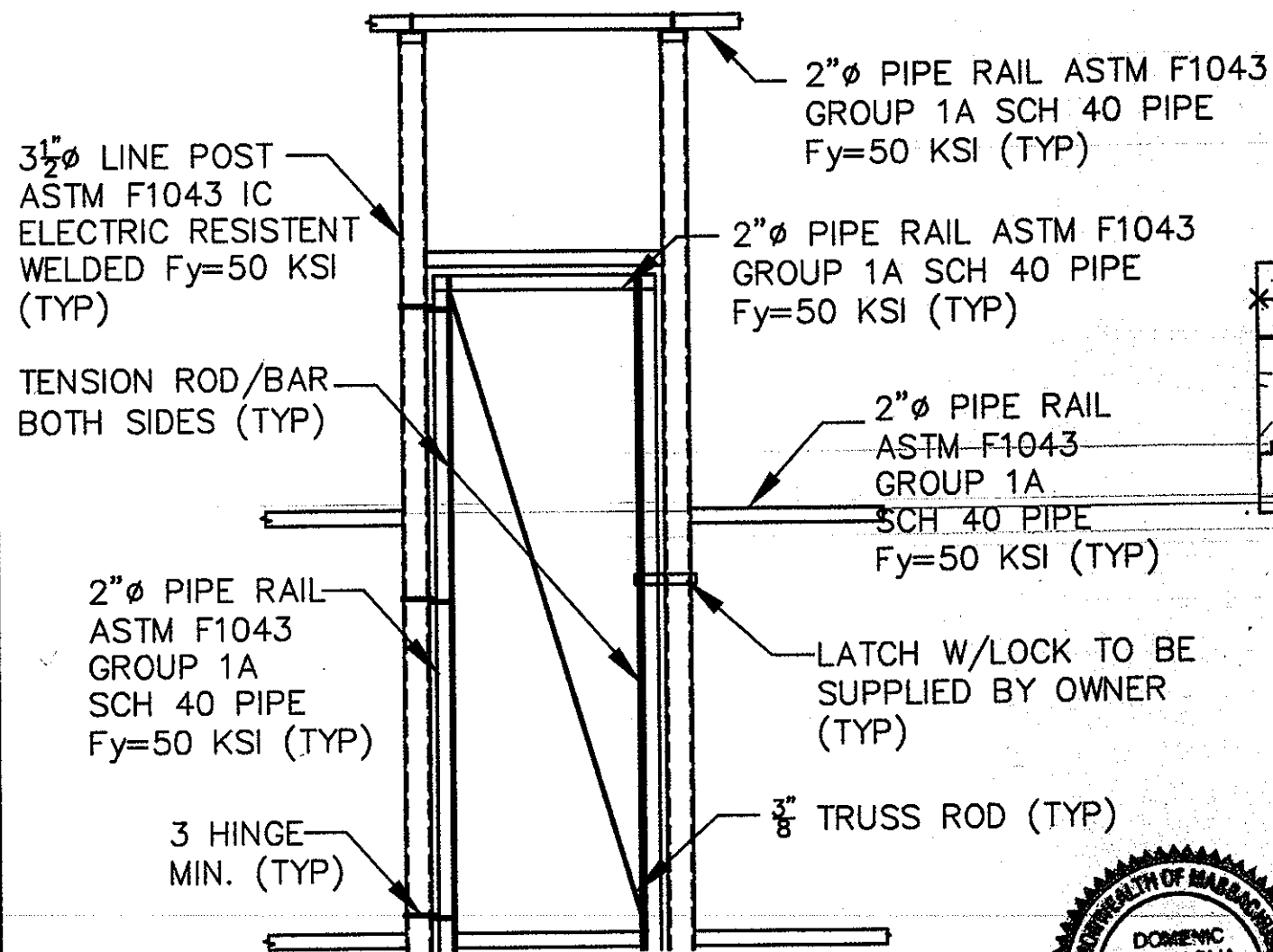
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SCALE:
AS NOTED

REV.
SHT. S4 OF 7

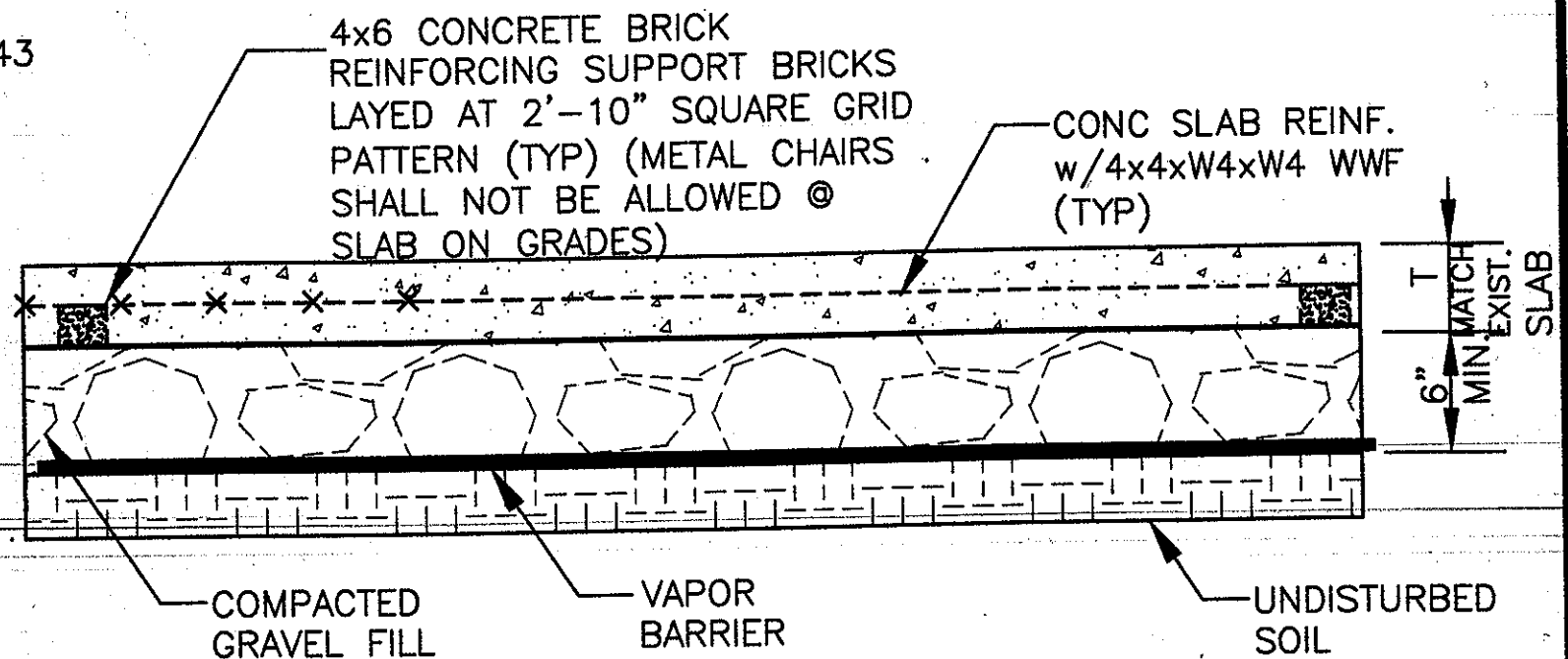
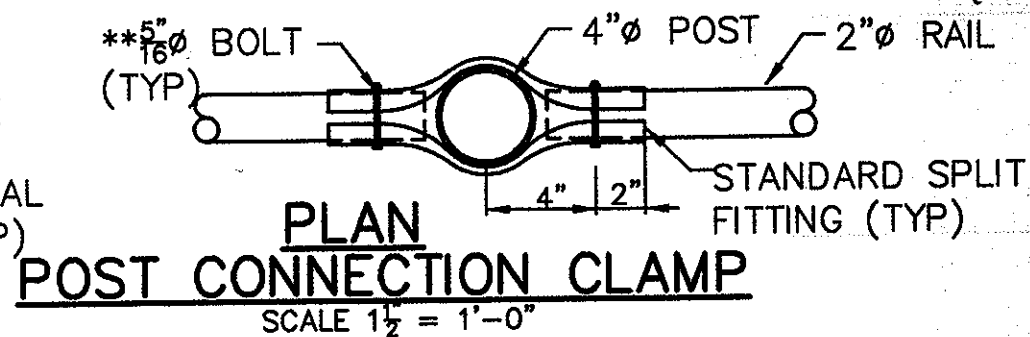
TITLE
**SECTIONS & DETAIL
SECURITY FENCE OPEN SPACE
AT GRADE**
LOCATION
**LEMEUL SHATTUCK HOSPITAL
2154 FOREST HILL DRIVE
BOSTON, MA.**



GATE DETAIL

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

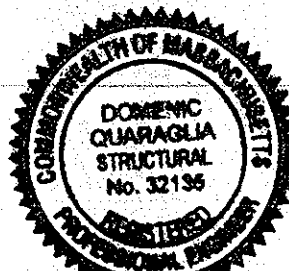
** VANDALIZE
THREAD TO
AVOID REMOVAL
OF BOLT (TYP)



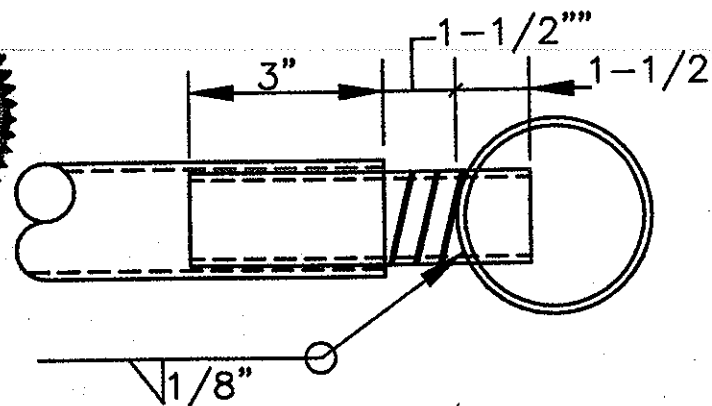
TYPICAL SLAB ON GRADE

SCALE: NTS

NOTES: VAPOR BARRIER SHALL BE
LAPPED 12" MINIMUM AND TAPED.
ALL CUTS AND RIPS IN VAPOR
BARRIER SHALL BE TAPED.



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EXPANSION SLEEVE DETAIL

SCALE 3" = 1'-0"

NOTE:

ALL WELDS SHALL USE E70XX ELECTRODE
U.N.O. AND SHALL CONFORM TO THE
"STRUCTURAL WELDING CODE" AWS D1.1
LATEST EDITION, AND THE STRUCTURAL
WELDING CODE-SHEET STEEL AWS D1.3
LATEST EDITION.

NO	DESCRIPTION	DATE
1		

SCALE:
AS NOTED

REV.
SHT. S6 OF 7

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PROJ. NO.: 16.129A1(1)

TITLE
**SECTION AND DETAILS
SECURITY FENCE OPEN SPACE
AT GRADE**

LOCATION
**LEMEUL SHATTUCK HOSPITAL
2154 FOREST HILL DRIVE
BOSTON, MA.**

DESIGN CRITERIA

- 1. COMMONWEALTH OF MASSACHUSETTS STATE BUILDING CODE 2008
- 2. DESIGN WIND SPEED = 105 M.P.H.
PROJECT LOCATION = BOSTON, MA
MEAN FLOOR HEIGHT = 0.0'
EXPOSURE = B
I = 1.0
- 3. ASTM F2611-15 AND CHAIN LINK FENCE MANUFACTURERS PRODUCT MANUAL.

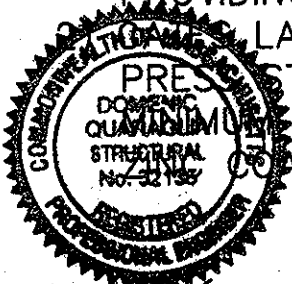
GENERAL NOTES

- 1) ALL STRUCTURAL STEEL SHALL BE ASTM A709 GR. 36 W/ Fy=36 KSI.
- 2) ALL ANCHOR BOLTS SHALL BE AS MANUFACTURED BY HILTI CORP. OR EQUAL.
- 3) ALL LINE POSTS SHALL BE ASTM F1083 GRADE 50,000 PSI YIELD STEEL SCHEDULE 40 PIPE - ASTM F1043 GROUP 1A.
- 4) THE CONTRACTOR IS RESPONSIBLE FOR BRACING THE STRUCTURE DURING THE CONSTRUCTION PHASE.
- 5) WELDED CONNECTIONS SHALL BE MADE OF NEATLY, FITTED ACCURATELY, WELDED ALONG ENTIRE LINE OF CONTACT, AND WELDED SMOOTHLY GROUND SO AS TO BE PRACTICALLY INDISCERNIBLE.
- 6) ALL STEEL INCLUDING STEEL, PLATE, ANGLES, CHANNELS AND BOLTS SHALL BE HOT-DIP ZINC-COATED WITH COATINGS CONFORMING TO ASTM 123, UNLESS NOTED OTHERWISE. THE MINIMUM ACCEPTABLE WEIGHT OF COATING SHALL BE 1.25 ONCES PER SQUARE FOOT OF SURFACE WHEN DETERMINED IN ACCORDANCE WITH ASTM A90.
- 7) GALVANIZING PROCEDURES SHALL BE IN ACCORDANCE WITH ASTM SPECIFICATIONS A143 AND A384.
- 8) ITEMS TO BE GALVANIZED SHALL BE HOT-DOG GALVANIZED ONLY AFTER ALL CUTTING AND WELDING HAS BEEN COMPLETED.
- 9) ALL DAMAGE TO THE GALVANIZED COATING AS A RESULT OF FIELD WELDING, SHIPPING OR HANDLING AT THE JOB SITE, THE CONTRACTOR SHALL REPAIR AND TOUCHUP ANY DAMAGED AREAS TO THE SATISFACTION OF THE OWNER AND THE FOLLOWING: TOUCHUP OF GALVANIZING SHALL BE ACCOMPLISHED BY APPLYING A GALVANIZING REPAIR PAINT, THE DRY FILM THICKNESS OF THE APPLIED REPAIR PAINT SHALL NOT BE LESS THAN 3 MILS. APPLICATIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION.

13) THE CONTRACTOR SHALL ALSO USE THE TOUCH-UP PAINT MATERIAL AND PROCEDURES TO PAINT THE GALVANIZED HARDWARE USED IN THE FIELD ERECTION OF THE STRUCTURE THAT HAS NOT BEEN FINISHED COATED PREVIOUSLY.

GENERAL FENCE NOTES:

- A) FITTING ARE TO BE IN ACCORDANCE WITH SPECIFICATIONS F626. ALL FITTING SHALL BE STEEL HAVING A HOT DIPPED GALVANIZED COATING WIRE MIN.. 1.20 OZ/FT^2 OF ZINC COATING OF THE SURFACE AREA.
- B) POST CAPS, TOP RAIL SLEEVE, RAIL AND, BRACE RAIL ENDS AND BOULEVARD BANDS SHALL BE MANUFACTURED USING PRESSED STEEL.
- C) TENSION AND BRACE BANDS SHALL BE 1/8 INCH BY 1 IN. SECURED USING 3/8 IN. GALVANIZED STEEL CARRIAGE BOLTS AND NUTS.MESH SHALL BE ATTACHED (SANDWICHED) TO THE TERMINAL POST USING A GALVANIZED STEEL STRAP HAVING A MINIMUM CROSS SECTION OF 1 1/2 BY 1 1/4 WITH HOLES SPACED 12" ON CENTER TO ACCOMMODATE MINIMUM 3/8 CARRIAGE BOLTS THAT ARE TO BE BOLTED THROUGH THE STRAP, THE MESH, AND THROUGH THE TERMINAL POSTS.
- D) TRUSS RODS SHALL BE 3/8 GALVANIZED STEEL.
- E) LINE POST, AND RAIL TIES SHALL BE IN ACCORDANCE WITH SPECIFICATIONS F626, 9 GAUGE, 0.148 IN DIAMETER GALVANIZED STEEL.
- F) SWING GATES SHALL BE CONSTRUCTED USING 1.90 IN. OUTSIDE DIAMETER IN ACCORDANCE WITH SPECIFICATIONS F900.
- 1) GATE HINGES SHALL BE MANUFACTURED OF MALLEABLE IRON HAVING A HOT GALVANIZED COATING WITH MINIMUM 1.20 OZ/FT^2 OF ZINC COATING OF THE SURFACE AREA AND SHALL BE CAPABLE OF PROVIDING 180 DEGREE SWING.
- 2) LATCHES AND DROP BAR GUIDE SHALL BE MANUFACTURED OF PRESSED STEEL. HAVING A HOT DIPPED GALVANIZED COATING WITH A MINIMUM 1.20 OZ/FT^2 OF ZINC COATING OF THE SURFACE AREA.



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1/21/2017

NO	DESCRIPTION	DATE
1		

SCALE: AS NOTED	REV. SHT. S7 OF 7
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TITLE GENERAL NOTES SECURITY FENCE OPEN SPACE AT GRADE	LOCATION LEMEUL SHATTUCK HOSPITAL 2154 FOREST HILL DRIVE BOSTON, MA.
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