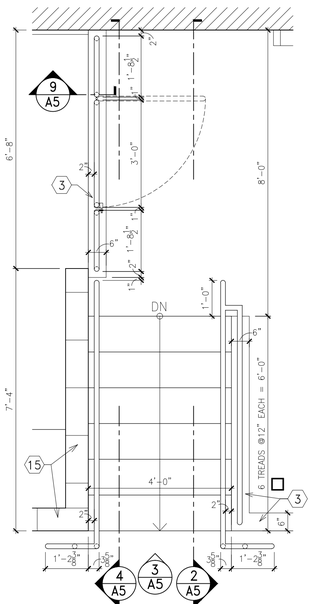
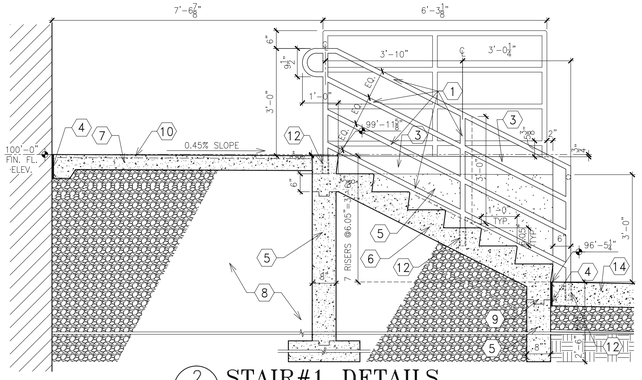
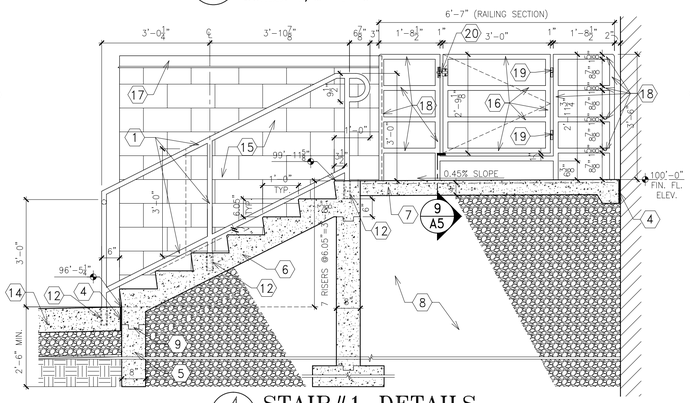


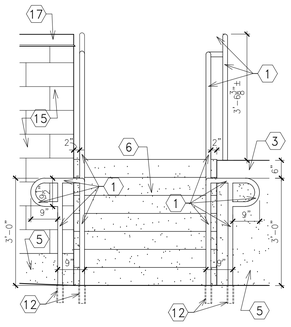
1 A5 STAIR–#1 PLAN
SCALE: 1/2"=1'-0"



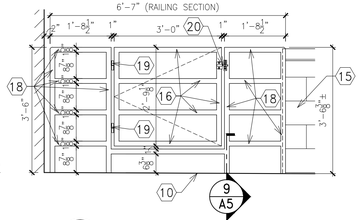
2 A5 STAIR#1 DETAILS
SCALE: 1/2"=1'-0"



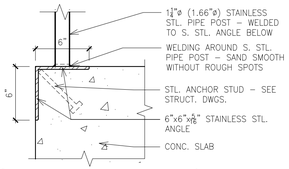
4 A5 STAIR#1 DETAILS
SCALE: 1/2"=1'-0"



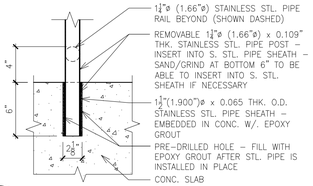
3 A5 STAIR#1 ELEV.
SCALE: 1/2"=1'-0"



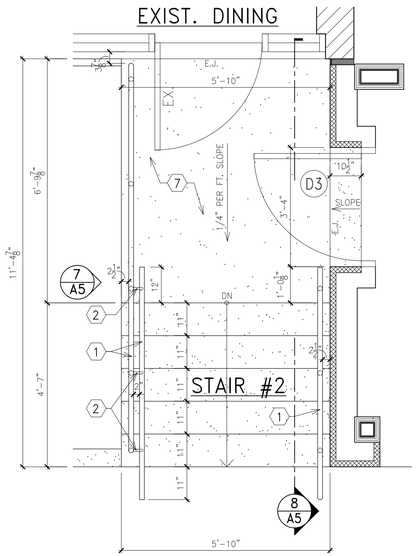
5 A5 RAILING ELEV.
SCALE: 1/2"=1'-0"



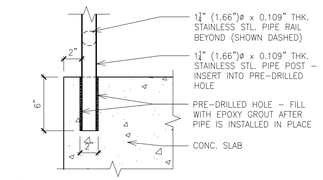
9 A5 S. STL. ANGLE/POST DTL.
SCALE: 1 1/2"=1'-0"



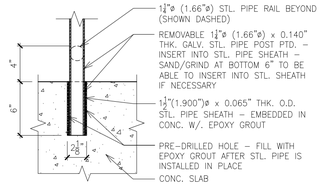
12 A5 S. STL. PIPE POST DTL.
SCALE: 1 1/2"=1'-0"
(FOR REMOVABLE RAILS)



6 A5 STAIR–#2 PLAN
SCALE: 1/2"=1'-0"

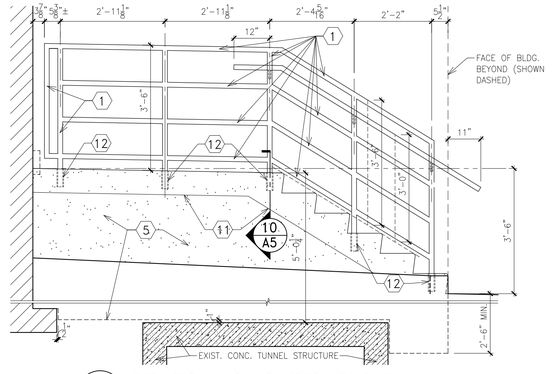


10 A5 S. STL. PIPE POST DTL.
SCALE: 1 1/2"=1'-0"

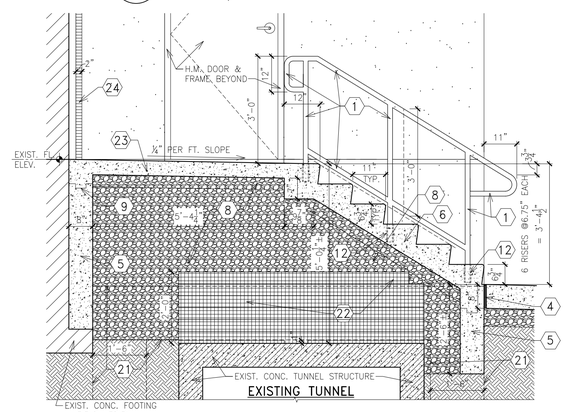


13 A5 STL. PIPE POST DTL.
SCALE: 1 1/2"=1'-0"
(FOR REMOVABLE RAILS)

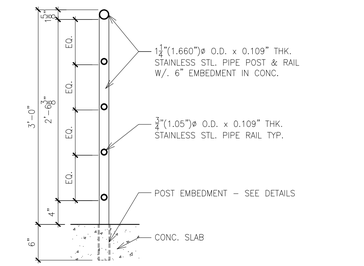
14 A5 STL. RAIL SECTION
SCALE: 1"=1'-0" (REMOVABLE)



7 A5 STAIR #2 ELEVATION
SCALE: 1/2"=1'-0"



8 A5 STAIR #2 SECTION
SCALE: 1/2"=1'-0"



15 A5 S. STL. RAIL SECTION
SCALE: 1"=1'-0"

RAILING & STAIR KEY NOTES:

1. STEEL PIPE/POST FABRICATION: ALL STAINLESS STL. COMPONENTS SHALL BE WELDED, GROUNDED SMOOTH/POLISHED.
2. ALL STAINLESS STEEL SHALL BE TYPE 304 (18–8) FINISH: SATIN FINISH NO. 4

(1) 1¼"(1.66")ø NOM. x 0.109" THK. STAINLESS STL. PIPE RAIL/POST TYP.
(2) ¾"ø STAINLESS STL. BRACKET WELDED TO POST.
(3) 6"x6"x ⅜" CONTINUOUS STAINLESS STEEL ANGLE FOR DOCK EDGE PROTECTION.
(4) ½" EXPANSION JOINT W/. FILLER AND SEALANT TYP.
(5) CONC. FDN. WALL – SEE STRUCT. DWGS. FOR REINFORCEMENT TYP. EXPOSED CONC. SURFACES TO BE SMOOTH ARCHITECTURAL FINISHED. BOTTOM OF FDN. WALL AT 2'–6" BELOW GRADE TYP.
(6) CONC. STAIR – SEE STRUCT. DWGS. FOR REINFORCEMENT TYP.
(7) 5" THK. CONC. SLAB W/. 6"x6" W2.4xW2.4 WWF TYP. ON 10–MIL VAPOR RETARDER.
(8) CRUSHED ROCK 8" LIFT ON COMPACTED SOIL TYP. – SEE SOIL REPORT FOR MORE INFORMATION.
(9) 2"x4" KEY WAY TYP.
(10) TOP OF CONC. SLAB TYP.
(11) ¾" CHAMFER JOINT TYP.
(12) 2"ø x 6" DEEP HOLE IN CONC. SLAB TYP. – PRE–DRILLED HOLE IN CONC. SLAB AND FILL WITH EPOXY GROUT AFTER PIPE IS SET IN PLACE. SEE DETAIL 10/A7.
(13) HOLLOW METAL DOOR & FRAME PTD. BEYOND.
(14) FINISH GRADE/TOP OF CONC. PAVEMENT.
(15) SPLIT–FACE CMU WALL BEYOND.
(16) STL. ACCESS GATE CONSTRUCTED OF 1¼"(1.66")ø NOM. x 0.109" THK. STAINLESS STL. PIPES.
(17) MTL. COPING BEYOND.
(18) STAINLESS STL. RAILING SYSTEM – 1¼"(1.66")ø NOM. x 0.109" THK. STAINLESS STL. PIPE RAIL/POST. POSTS WELDED TO S. STL. ANGLE AT BOTTOM.
(19) STAINLESS STL. WELD–ON HINGE BY KING ARCHITECTURAL METALS. OR EQUAL.
(20) ACCESS LOCK LATCH BY LOKKLATCH & DISTRIBUTED BY KING ARCHITECTURAL METALS. OR EQUAL.
(21) CONC. BEAM & PIER BEYOND – SEE STRUCT. DWGS.
(22) 24" THICK RIGID INSULATION FILL TO REDUCE DEAD LOAD OVER TUNNEL.
(23) 5" THICK CONC. SLAB W/. STL. REINFORCEMENT – SEE STRUCT. DWGS.
(24) 2" WIDE EXPANSION JOINT – SEE DETAIL.

CONTRACT DOCUMENTS

Revisions	Date

CONSULTANTS:

STATE OF ILLINOIS – LEI-HOO MAK – NUMBER 001-014349 – REGISTERED ARCHITECT
1/29/2016

ARCHITECT/ENGINEERS:
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mak@makarchitects.com www.makarchitects.com
314-997-3802 314-993-3761 (Fax)

Drawing Title: BLDG. #2 – SITE DETAILS
Approved: Project Director
Project Title: CONSTRUCT NEW DIETETICS
DEPARTMENT OF VETERAN AFFAIRS
MEDICAL CENTER
Location: 2401 WEST MAIN STREET, MARION, IL 62959
Project Number: 657A5-10-101
Building Number: Building #2
Drawing Number: A5
Dwg. 6 of 32
Date: 1-29-2016 | Checked: L. M. | Drawn: C. K.

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot
3-07-16 11:26:03 AM MAK-6
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