representation :: realization
1. understanding the real such that one can represent it accurately and clearly

2. understanding the representation such that one knows what the real counterpart actually is
RAILING TRANS

CARPET STAIRS

2-5/8 PINE Treads

5/4 x 10" Pressure Treated Pine Rail:

2 Pine x 1" Riser Screws

Routed Stringer

Exposed Treads Open One Side or Double Return
roof  head
window shoulders
stair  knees
foundation  toes
foundation
TYPICAL FOUNDATION WALL REINFORCING UNLESS OTHERWISE NOTED (U.O.N.)

8" CMU WALL WITH #4 @ 16" O.C. GROUT ALL CELLS WITH CONCRETE

EXTERIOR
4" MASONRY VENEER SEE ARCHITECTURAL
LOWER LEVEL (TOP OF SLAB)
EL 6'-6"
4" BRICK LEDGE

[3] #8 BARS CONT.

#4 @ 32" O.C. EXTEND UP INTO CMU WALL ABOVE

#4 STIRRUPS @ 16" O.C.

[3] #7 BARS CONT.

MICROPILE (BY OTHERS)
3" MIN EMBEDMENT INTO GRADE BEAM

#4 BENT RODS AT 32" O.C. EXTEND 24" BOTH WAYS

8" CONCRETE FLOOR SLAB WITH #6 @ 12" O.C.
BOTH WAYS

12 X 36 CONCRETE GRADE BEAM (GB-1)
3" MIN. (TYP)

BOTTOM OF GRADE BEAM
EL - 3'-4"

DETAIL - GRADE BEAM (GB-1) & CONC FLOOR SLAB

Scale: 3/4" = 1'-0"
DETAIL - ELEVATOR FLOOR SLAB LOOKING SOUTH

FINISHED ELEVATOR OPENING

COORDINATE WITH ARCHITECTURAL DRAWINGS
CONFIRM FINAL DIMENSION WITH ELEVATOR
SHOT DRAWINGS PRIOR TO POURING CONCRETE

#4 1/8 BARS @ 6" O.C. BOTH WAYS

#6 BARS @ 18" O.C. E.W.B.

GRADE BEAM GB-2 BEYOND

Scales: 5/32" = 1'-0"
WOOD TREAD BY OWNER

DRILL PLATE FOR SCREWS AT 8" O.C.

1/4" BENT STEEL PLATE END FLUSH WITH BOTH STEEL TUBES

5 3/4" x 10 1/4"

90°

DETAIL - UPPER FLIGHT STAIR
NOTE: STAIR RAILING ASSEMBLIES TO BE included on both sides of stairs typical. Field verify specific conditions and dimensions.

- Extend top rail to meet and join with adjacent railings.
- Face of tube at mounting plate.
- Face of existing steel channel.
- 3/8" PTFE KAL (0.68" @ 0.02)
- 1/8" x 1/8" steel bar for verticals.
- 1/8" stainless steel cable rail - drill steel bars 1/4" holes.
- Weld 1/8" tubes to face of channel ty.:
- Weld bar to tube center 1/8" on 2" tube with notch bent plates around vertical bars.
- Weld plate/tab to vertical tube to connect back to steel stringer.

SECTION - RAILING LOWER FLIGHT
window
DETAIL - BEAM INTERSECTION

Scale: 3/4" = 1'-0"
“The difference between something good and something great is attention to detail.” Charles R. Swindoll