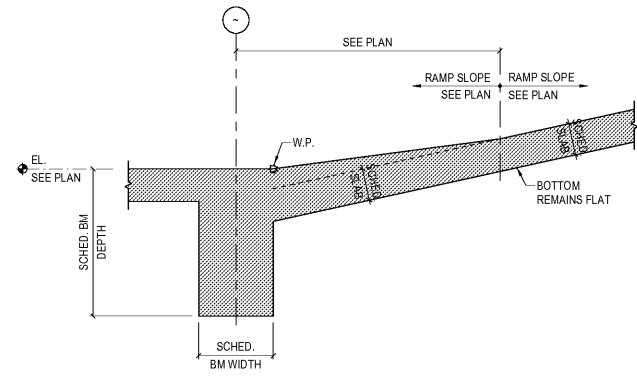
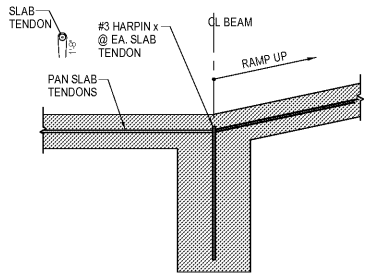


**NOT FOR
 CONSTRUCTION**

No.	Description	Date
1	ED - GMP	2019-07-03

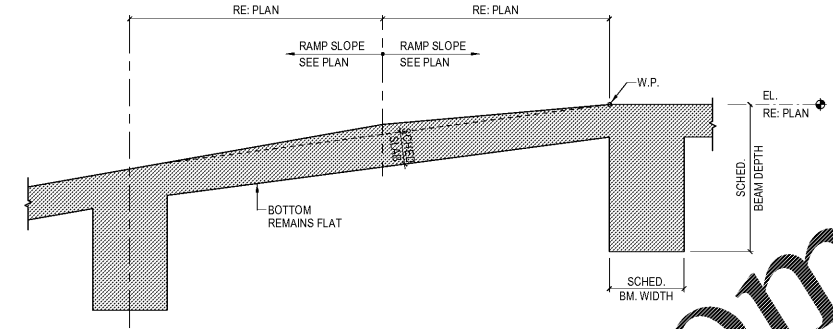


1 TYPICAL RAMP SLOPE SLAB DETAIL
 N.T.S.

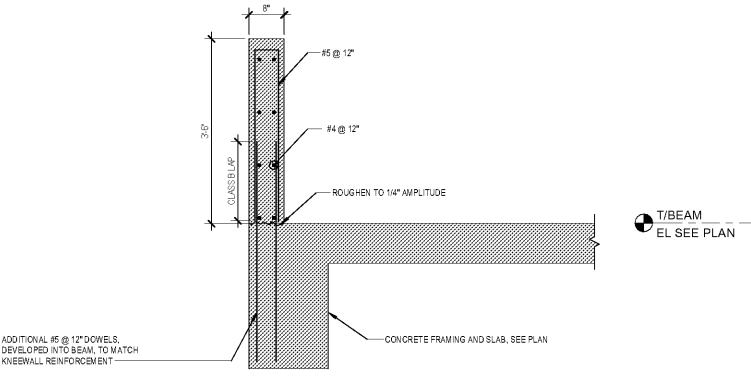


3 POST-TENSIONED SLAB TENDONS
 ADDITIONAL REINFORCEMENT AT RAMP
 N.T.S.

NOTES:
 1. BEAM AND SLAB REINFORCEMENT NOT SHOWN FOR CLARITY.
 2. HAIRPINS SHALL BE PROVIDED AROUND SLAB TENDONS AT THE BEGINNING AND END OF RAMP AND AT BEAMS WHERE WARPING OF SLAB START. VERIFY W/ ENGINEER.

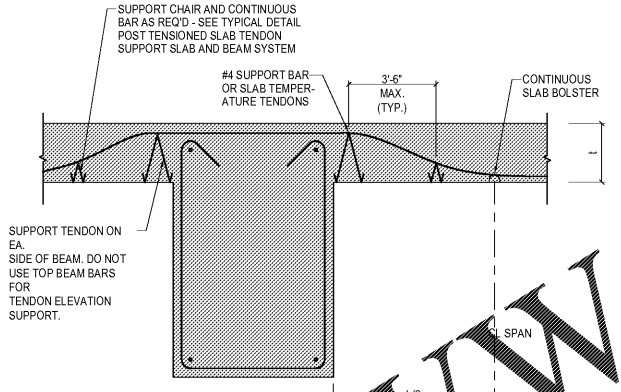


4 TYPICAL RAMP SLOPE SLAB DETAIL
 N.T.S.



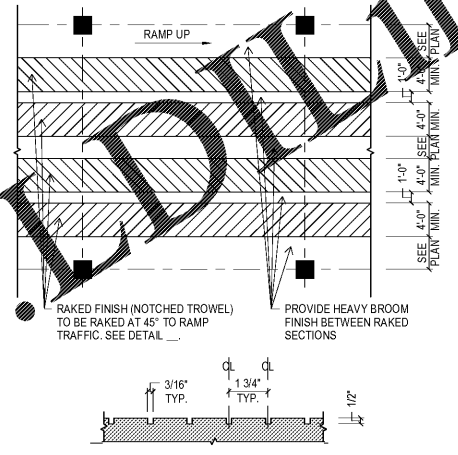
6 TYPICAL CONCRETE KNEEWALL VEHICULAR BARRIER
 3/4" = 1'-0"

NOTES:
 1. SEE ARCH FOR LOCATION OF CONCRETE KNEEWALL VEHICULAR BARRIERS.
 2. CONCRETE BEAM AND SLAB REINFORCEMENT NOT SHOWN FOR CLARITY.



8 POST-TENSIONED SLAB TENDON
 SUPPORT SLAB AND BEAM SYSTEM
 N.T.S.

NOTES:
 1. I = SCHEDULED SLAB THICKNESS
 2. L = SLAB SPAN
 3. LOCATE TEMPERATURE TENDONS ABOVE OR BELOW SLAB TENDONS SO THAT TEMPERATURE TENDONS ARE AS CLOSE AS POSSIBLE TO SLAB CGC.
 4. CGS DENOTES THE CENTER OF GRAVITY OF POST-TENSIONED STEEL.
 5. CGC DENOTES THE CENTER OF GRAVITY OF CONCRETE SLAB.



9 SURFACE FINISH FOR GARAGE SPEED
 RAMPS WITH GREATER THAN 6% SLOPE
 N.T.S.

HOU
 B1010.50 Ramps
 03 30 00 Cast-in-Place Concrete

NOTES:
 1. RAMP TO BE BROOM FINISHED U.N.O.
 2. SEE PLAN FOR WIDTH AND EXTENT OF RAKED HATCH.

Order Plans @