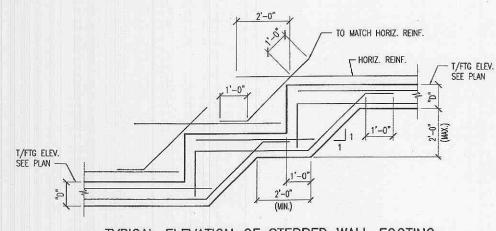
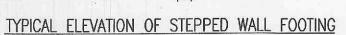


## PLAN OF HORIZONTAL REINFORCING AT CORNERS AND INTERSECTIONS OF CONCRETE WALLS

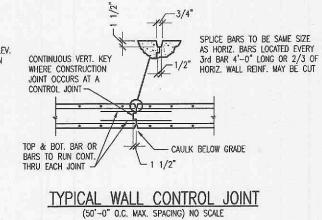


-UPPER FOOTING



MAXIMUM SLOPE BETWEEN FOOTINGS

-LOWER FOOTING



BARS IN WALLS SAME SIZE & SPACING AS WALL REINF.

1-#5 E.F. IN WALLS EACH -

INTERRUPTED BARS -

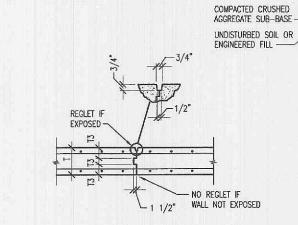
WHERE IT IS NOT POSSIBLE TO

MAINTAIN 36 DIA. PAST OPNG. HOOK REINF.

TYPICAL REINF. AT OPENING IN CONCRETE SLABS & WALLS

SIDE OF OPNG. (MIN.)

TYPICAL WALL CONSTRUCTION JOINT



-2-#5 T&B IN SLABS

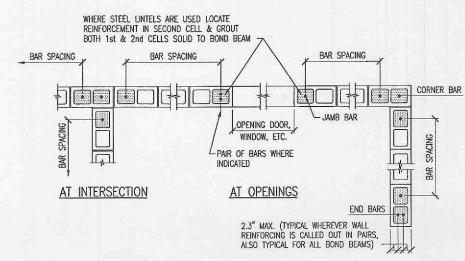
2-#5 T&B @ EACH

EA. SIDE OF OPNG. (MIN.)

36 DIA. (TYPICAL)

# (LOCATION TO BE BY CONTRACTOR AND APPROVED BY ARCH.) NO SCALE

NOTED OTHERWISE



AT CORNER & END

2. LAP SPLICES FOR VERTCIAL BARS SHALL BE 48 BAR DIAMETER WITH A MINIMUM SPLICE OF 24".

NOTES TO REINFORCED MASONRY WALL DETAILS:

1. END BARS, CORNER BARS, INTERSECTION BARS AND JAMB BARS SHALL

BE THE SAME SIZE AS THE TYPCIAL WALL REINFORCEMENT UNLESS

3" CRUSHED ROCK

COMPACTED CRUSHED

AGGREGATE SUB-BASE-

UNDISTURBED SOIL OR

ENGINEERED FILL

3" CRUSHED ROCK

(3/4" MINUS)

(34" MINUS)

- 3. UNLESS OTHERWISE NOTED HORIZONTAL TRUSS REINFORCING SHALL BE INSTALLED IN THE FIRST AND SECOND BED JOINT (IF PRACTICAL), 8"
  APART IMMEDIATELY ABOVE LINTELS AND BELOW SILLS AT OPENINGS, APART IMMEDIALELT ABOVE LINIELS AND BELOW SILES AT OPERINGS,
  AND IN BED JOINTS AT 16" VERTICAL INTERVALS ELSEWHERE.
  REINFORCEMENT IN THE SECOND BED JOINT ABOVE OR BELOW OPENINGS
  SHALL EXTEND 2"-0" BEYOND THE JAMB. ALL OTHER REINFORCING SHALL
  BE CONTINUOUS EXCEPT IT SHALL NOT PASS THROUGH VERTICAL MASONRY
- 4. ALL WALL REINFORCEMENT IS LOCATED IN CENTER OF WALL UNLESS NOTED OTHERWISE.
- 5. SEE "TYPICAL WALL CONTROL JOINT"

### TYPICAL REINFORCED MASONRY WALL DETAIL NO SCALE

# SLAB-ON-GRADE NOTES

- 1. CONSTRUCTION AND/OR CONTROL JOINTS ARE INTERCHANGEABLE AT THE CONTRACTOR'S OPTION. LOCATE JOINTS AS SHOWN ON DRAWINGS FOR TYPICAL BAYS, HOWEVER IT IS INTENDED THAT THE CONTRACTOR LAYOUT A PATTERN THAT WILL RESULT IN JOINTS AT 20'-0" SQUARE PANELS (MAX.) OR RECTANGULAR PANELS WHERE LENGTH DOES NOT EXCEED 2 TIMES THE WIDTH UNLESS NOTED OTHERWISE ON PLANS.
- 2. DO NOT LOCATE CONSTRUCTION JOINT AND/OR CONTROL JOINTS BELOW MASONRY WALLS.
- 3> WHERE CONSTRUCTION JOINTS COINCIDE WITH A CONTROL JOINT PROVIDE A KEYED JOINT WITH #4@12 x 3'-0" LONG THROUGH JOINT, GREASE ONE SIDE.
- 4. SAW CUTTING OF JOINTS SHALL BE DONE AS SOON AS THE CONCRETE SETS SUFFICIENTLY BUT PERMITS CUTTING WITHOUT CHIPPING, SPALLING OR TEARING, BUT NOT MORE THAN 24 HOURS
- 5. THE CONTRACTOR SHALL SUBMIT A DETAILED LAYOUT OF THE CONTROL JOINTS FOR ALL EXPOSED TO VIEW CONCRETE SLAB-ON-GRADE FOR REVIEW AND APPROVAL BY ARCHITECT/ENGINEER PRIOR TO CONSTRUCTION.

# TYPICAL INTERIOR SLAB-ON-GRADE DETAIL

- SLAB REINFORCEMENT - CONTINUOUS THROUGH JOINT - SEE PLAN

- 01 . ] . | . . . ]

CONSTRUCTION JOINT (NOT AT A CONTROL JOINT)

CONTROL/CONSTRUCTION JOINT

K" CONT. KEY

r #4@12 x 3'-0" LONG

VAPOR RETARDER

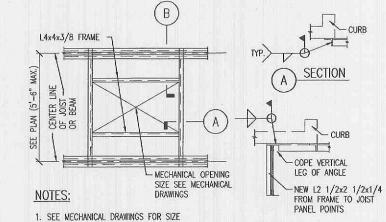
- SLAB REINFORCEMENT - CUT OUT EVERY

- VAPOR RETARDER

-SAW CUT OR STRIPABLE CONTROL JOINT - SEE SPECS. (SAWCUTTING ONLY AT UNEXPOSED SLABS) ALL EXPOSED SLAB

SHALL HAVE STRIPABLÉ CONTROL JOINTS.

OTHER BAR AT CONTROL JOINT



AND LOCATION.

B WHERE ANGLES DO NOT FRAME AT A PANEL POINT 2. SEE MECHANICAL DRAWINGS FOR CURB-DETAIL (ANGLE TO BE PLACED BENEATH CURB SIMILAR TO WHAT IS SHOWN ABOVE).

> TYPICAL ROOF OPENING DETAIL AND MECHANICAL CURB FRAMING DETAIL

INCLUDING THE OPENING FOR ROOF DRAINS



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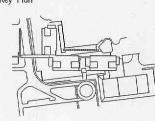
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Original drawing sheet is 48" x 36"-Scale accordingly if reduced

TYPICAL DETAILS

Drawing Number

S1.2