

STRUCTURAL NOTES

- The quality of all wood members and their fastenings shall conform to the latest applicable UBC standard as design.
- All framing members, sill-plate and plywood shall be Douglas fir and conform to the following designated portion of the specified table:
Fastening Schedule: The Douglas fir-clath (month) portion of Table 17A-1.
Plywood: Table 17A-1.
- Framing members shall conform to the following grades:
a. Sill plates: Foundation grade redwood or P.F.D.F. #2. Slabs: #2.
b. Headers, beam and posts: #1 U.O.M.
c. Joists and rafters: #2.
- All structural plywood sheathing shall be fabricated with exterior glue and when exposed to the weather repeatedly for prolonged periods of time shall be of exterior type.
- All framing members and plywood shall be grade surfaced.
- Joint hangers and framing connectors shall be "Timber" or Engineer approved equal.
- All nailing shall be with common wire nails, the size and spacing shall be as detailed or noted on the plans. Nailing not detailed or noted shall be in accordance with UBC Table 17-5.
- All wood frame construction shall be in accordance with the General Construction Requirements of Section 3110. Stud wall construction not otherwise shown, detailed or noted shall be in accordance with applicable Conventional Construction Requirements of Section 3117. Top plates shall overlap at intersections and lap 4" at splices unless otherwise noted or detailed.
- At roof and floor openings trusses and header plates shall be doubled. Splicing exceeding twice the least spacing are not permitted unless detailed or approved by the Engineer. Plate and ledger fastenings shall be the type, size and spacing as noted, scheduled or detailed. Each piece of plate or ledger shall have a minimum of two fastenings. Unless otherwise noted, scheduled or detailed one fastener shall be located between 4 and 12 inches of each end of each piece.
- Provide standard cut washers between bolt heads or nuts and wood members.
- Cutting, notching or drilling of webs or joists is permitted only as detailed or approved by the Engineer.
- Slabs shall be saw scored 1/4" U.O.M. at intervals not exceeding 8 feet for 24" and 24".

CONCRETE MASONRY

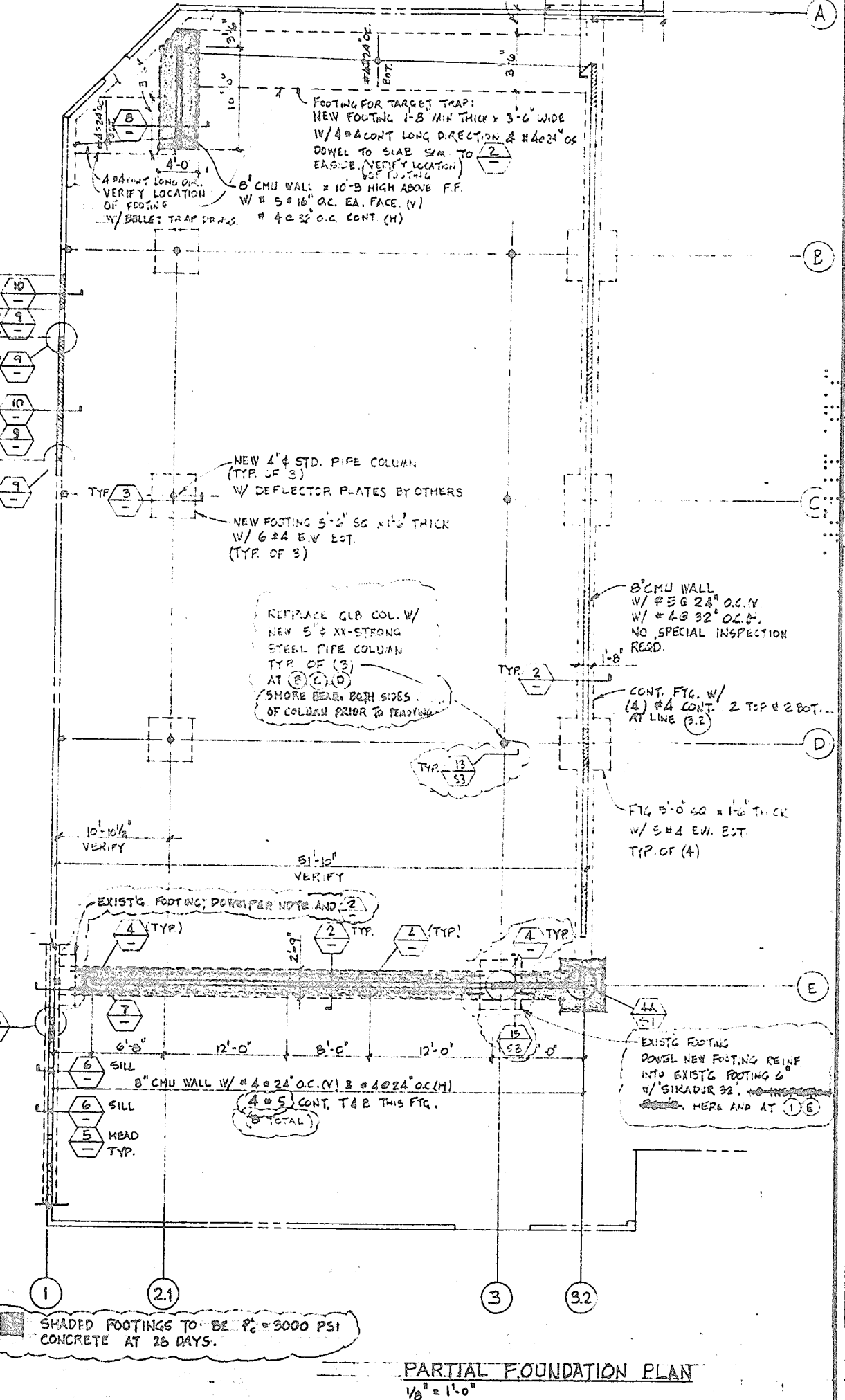
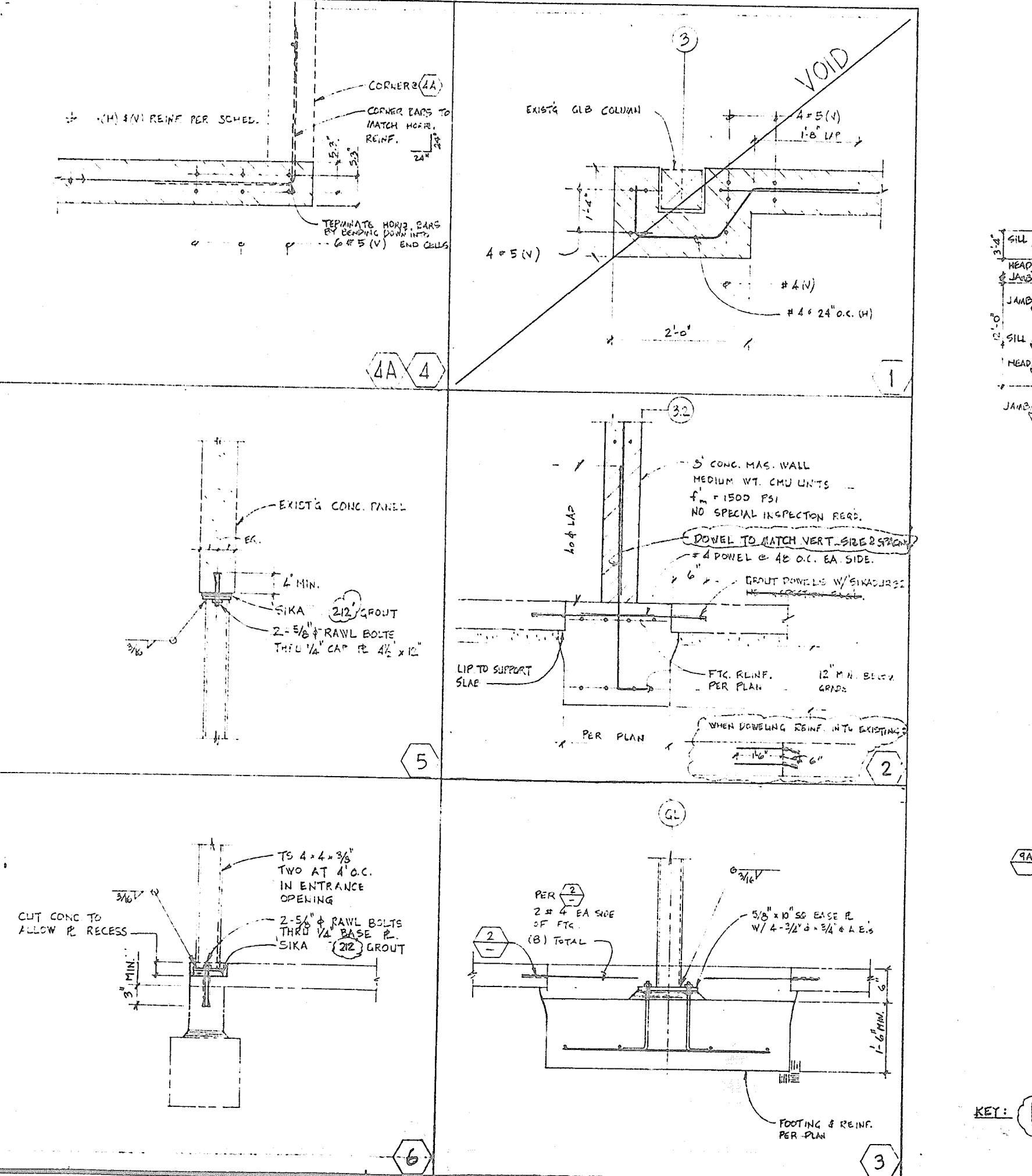
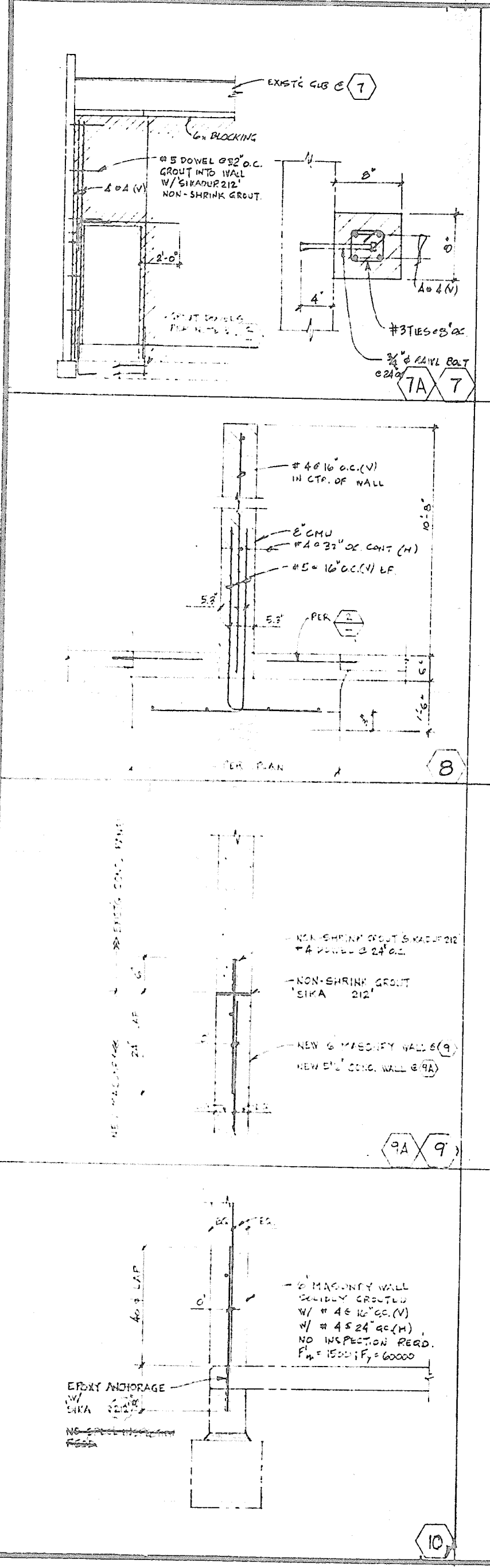
- Concrete masonry walls shall be grade "SM" medium weight units in accordance with ASTM C-130 with minimum compressive strength of 3500 psi.
- Reinforcing steel shall be grade 60 deformed bars conforming to ASTM A618.
- Lap splices in reinforcing steel shall be a minimum of 40 diameters unless otherwise noted.
- All reinforcing steel and anchors bolts shall be placed in position prior to placing concrete.
- All vertical cells in retaining walls and walls below grade shall be filled with grout.
- All horizontal steel shall be placed in solid grouted "over" cut bond beam units.
- All anchor bolts, anchors, etc. inserted in the wall shall be solid grouted in place.
- Head studs adjoining masonry wall shall be anchored by 1/2" diameter anchor bolts at 48" O.C. and within 8" of their top and bottom.
- Grid size for pumps shall be designed by a recognized testing laboratory.

FOOTINGS

- All footings and foundations shall be cast into neat excavations. Forming to be allowed where unstable banks occur providing backfill is sequentially compacted.
- Contractor shall be responsible for providing all necessary shoring for all open cut holes and retaining walls until the permanent supporting structural elements are in place.
- All foundation depths noted on the plans are minimum thru cured 48" depth frost line in 1000 psi.
- All walls retaining earth shall be drained to daylight and with weep holes with a porous material (1/2" gravel or sand backfill) with a 4" O.C. and within 8" of their top and bottom.

REINFORCED CONCRETE

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- All vertical cells in retaining walls and walls below grade shall be filled with grout.
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- All anchor bolts, anchors, etc. inserted in the wall shall be solid grouted in place.
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KEY: SHADED FOOTINGS TO BE FC = 3000 PSI CONCRETE AT 28 DAYS.

PARTIAL FOUNDATION PLAN
V₆ = 1'-0"

REVISIONS	BY

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ACCURACYGUN

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DESIGN DEVELOPER	
PLAN CHECK	1/3/74
REVISION	VARIABLES
BIDDING	K.B.
CONSTRUCTION	ACCURACY
RECORD	

DATE: 5/13/74
SCALE: VARYING
DRAWN: K.B.
CHECKED: ACCURACY

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OF 23 SHEETS