

Structural Notes (Continued From Sheet S1):

MASONRY NOTES:

- BLOCK UNITS SHALL BE GRADE N-1, NORMAL WEIGHT CONCRETE SPLIT-FACE BLOCK, 8" x 8" x 16" NOMINAL. LAY IN RUNNING BOND USING TYPE S MORTAR AND REBAR GROUT IN VERTICAL CELLS. MAX GROUT LIFT IN CELLS WITHOUT CLEANOUTS IS 4'-0".
- STAY VERTICAL REINFORCEMENT EACH END AND AT 6'-0" VERTICAL SPACING (MAX) USING SINGLE WIRE AND LOOP TYPE TIES.
- PLACE PIPES OR CONDUIT IN HOLLOW CELLS ONLY.
- SEE PLAN FOR EXPANSION JOINTS. CONTROL JOINT SPACING SHALL NOT EXCEED 32 FEET. DO NOT LOCATE JOINTS WITHIN 2 FEET OF BEARING OF BEAMS OR LINTELS.
- PROVIDE ADDITIONAL VERTICAL WALL REINFORCING IN CENTER OF WALL, CONTINUOUS FULL HEIGHT OF WALL IN GROUTED CELLS PER DETAIL 5, SHEET S5.
- HORIZONTAL REINFORCING:
 - IN 12" DEEP BOND BEAM, (2) #5 AT ROOF LEVEL AND 6" BOND BEAM W/ (2) #4 AT MID-HEIGHT OF WALLS. ROOF LEVEL BOND BEAM CONTINUOUS THROUGH JOINTS.
 - LADDER-TYPE JOINT REINFORCING AT 16" O.C. (MAX). CUT ALL HORIZ REINFORCING AT JOINTS.
 - (2) #3 BARS IN BED JOINT IMMEDIATELY ABOVE AND BELOW OPENINGS IN BEARING WALLS - EXTEND 24" BEYOND JAMBS. LAP SPLICE 32 BAR DIAMETERS (MIN).
- LINTEL SHALL BE AS SHOWN ON THE DRAWINGS. SEE DETAIL 4, SHEET S5 FOR LINTEL OPTIONS.
- MATERIALS (UNLESS OTHERWISE SPECIFIED):

CMU: NORMAL FACE DIMENSIONS OF 16" LONG BY 8" HIGH (UON). ASTM C90 & UBC STANDARD 21-4. MINIMUM $f_m' = 2000$ PSI.

LADDER-TYPE HORIZ. JOINT REINFORCING: GALVANIZED WELDED WIRE, ASTM A62, DEFORMED 3/16" SIDE RODS, PLAIN NO. 3 CROSS RODS AT 16" O.C. (MAX).

PREMOLDED JOINT STRIPS: ASTM D2000 SBR, DESIGNATION 2AA-805.

BOND BREAKER STRIPS: ASTM D226 TYPE I NO. 15 * ASPHALT SATURATED ORGANIC ROOFING FELT.

MORTAR: ASTM C270, TYPE S (UON).

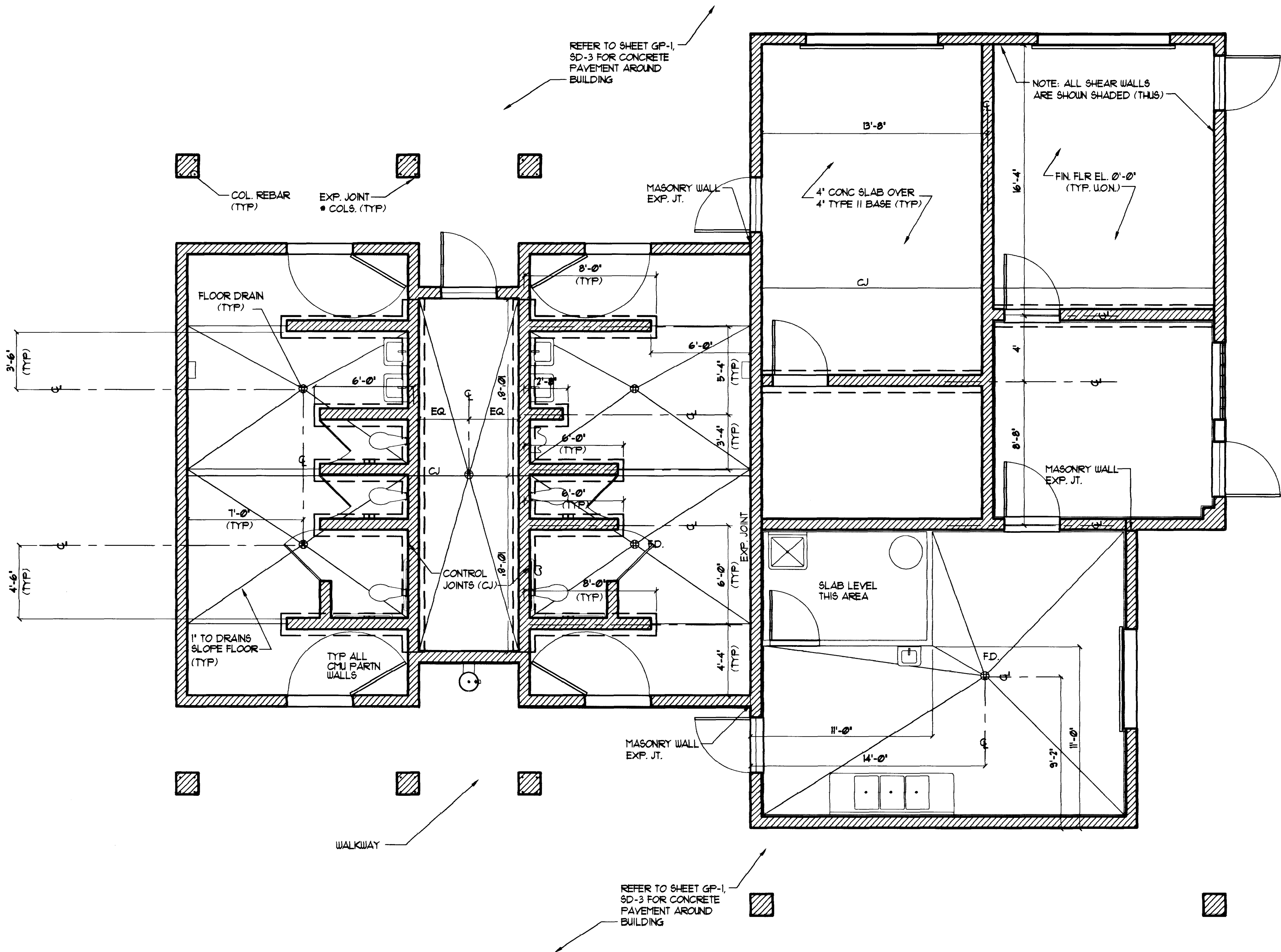
GROUT: ASTM C476, 3000 PSI (MIN).

REINFORCEMENT: ASTM A615, GRADE 60.
- CONSTRUCTION SHALL COMPLY WITH ACI 531, LATEST EDITION AND THE FOLLOWING:
 - HEAD AND BED JOINTS 3/8" (UON).
 - GLASS BLOCK MASONRY CONSTRUCTION TO COMPLY WITH UBC SECTION 2110.
 - CURE FOR A MIN. OF 3 DAYS, CLEAN AND PROTECT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND NCHM STANDARDS.

MISCELLANEOUS STRUCTURAL NOTES:

- PROVIDE TEMPORARY BRACING, SHORING, SUPPORTS OR OTHER MEANS REQUIRED TO AVOID EXCESSIVE ERECTION STRESSES AND HOLD STRUCTURAL MEMBERS IN PLACE DURING ERECTION.
- CONCRETE AND MASONRY EXPANSION ANCHORS SHALL BE Kwik BOLTS OR HDI BY HILTI FASTENING SYSTEMS, OR APPROVED ALTERNATIVE WITH ALLOWABLE LOAD VALUES EQUAL TO OR EXCEEDING THOSE OF HILTI PER CURRENT ICBO RECOMMENDATIONS. EMBED PER MANUFACTURER'S RECOMMENDATIONS. HILTI HYA ANCHORS MAY BE USED ONLY WITH PRIOR APPROVAL.
- VERIFY ALL DIMENSIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- LEVELING GROUT (OTHER THAN FOR MASONRY) SHALL BE NON-SHRINK, NON-METALIC GROUT. MIX AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- REINFORCE INTERIOR BLDG SLABS-ON-GRADE WITH 6 x 6, W14 x W14 WUF - INTERRUPT AT JOINTS. PLACE A 6 MIL (MIN) LAYER OF VISQUEEN OVER BASE COURSE ON INTERIOR BLDG SLABS & COVER WITH 2" OF SAND.
- PROVIDE SOIL TREATMENT FOR TERMITE CONTROL. FOLLOW INSECTICIDE MFR'S RECOMMENDATIONS.
- ALL MATERIAL TESTING & QC ACTIVITIES TO BE PERFORMED BY OWNER.

STRUCTURAL NOTES CONTINUED ON SHEET S3.



Structural Floor Plan

Scale: 1/4" = 1'-0"

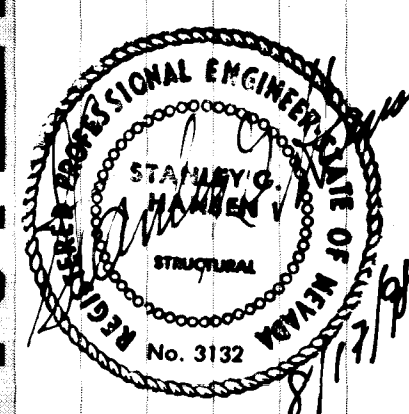


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ELKHORN AND DURANGO
BALLFIELD COMPLEX
FLOOR PLAN & NOTES



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DRAWN	CLR
FILE	SHEET02.DWG
DATE	AUGUST 1998
SCALE	1/4" = 1'-0"
PROJECT	ELKHORN AND DURANGO BALLFIELD COMPLEX
SHT NO	

S2
SHEET 40 OF 54
650.48

675-V35

