

## **GENERAL SHEET NOTES**

1. CONCRETE REINFORCING STEEL SHALL BE HIGH STRENGTH NEW BILLET STEEL CONFORMING TO THE FOLLOWING STANDARDS: DEFORMED EPOXY-COATED BARS

ASTM A775 Fy = 60 KSI

2. MINIMUM CONCRETE COVER SHALL BE PROVIDED AS FOLLOWS TO THE OUTERMOST REINFORCING BARS:

CAST AGAINST AND PERMANENTLY IN COTNACT WITH GROUND 3"

#6 BARS OR LARGER 2" #5 BARS OR SMALLER 1 1/2"

3. CONCRETE STRENGTH OF 5000 PSI SHALL BE USED FOR SLAB-ON-GRADE

- 4. PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL PENETRATIONS THROUGH CONCRETE BEFORE PLACING. SECURE SLEEVES TO PREVENT MOVEMENT DURING PLACING OPERATIONS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS.
- 5. ALL CONCRETE SHALL BE 6% AIR-ENTRAINED FOR DURABILITY.
- 6. SEE CONCRETE SPEC FOR CURING COMPOUND.
  7. SLAB-ON-GRADE CONSTRUCTION: LOCATE SAW-CUT
  CONTROL JOINTS SPACED PER THE TABLE BELOW, UNLESS
  OTHERWISE NOTED. SLAB PANELS SHALL HAVE A
  MAXIMUM LENGTH TO WIDTH RATIO OF 1.5:1. PROVIDE
  ADDITIONAL CONTROL JOINTS AT ALL RE-ENTRANT
  CORNERS.

CONTROL JOINT SPACING		
THICKNESS (IN)	MAXIMUM JOINT SPACING EACH WAY(FT)	
4	12	
5	13	
6	15	
8	18	
10	20	
12	22	

8. ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF USED BASED ON PRESCRIPTIVE IBC VALUES.

1	SHREDDER SLAB PLAN	
S-1	3/32" = 1' - 0"	



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CONTRACT

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