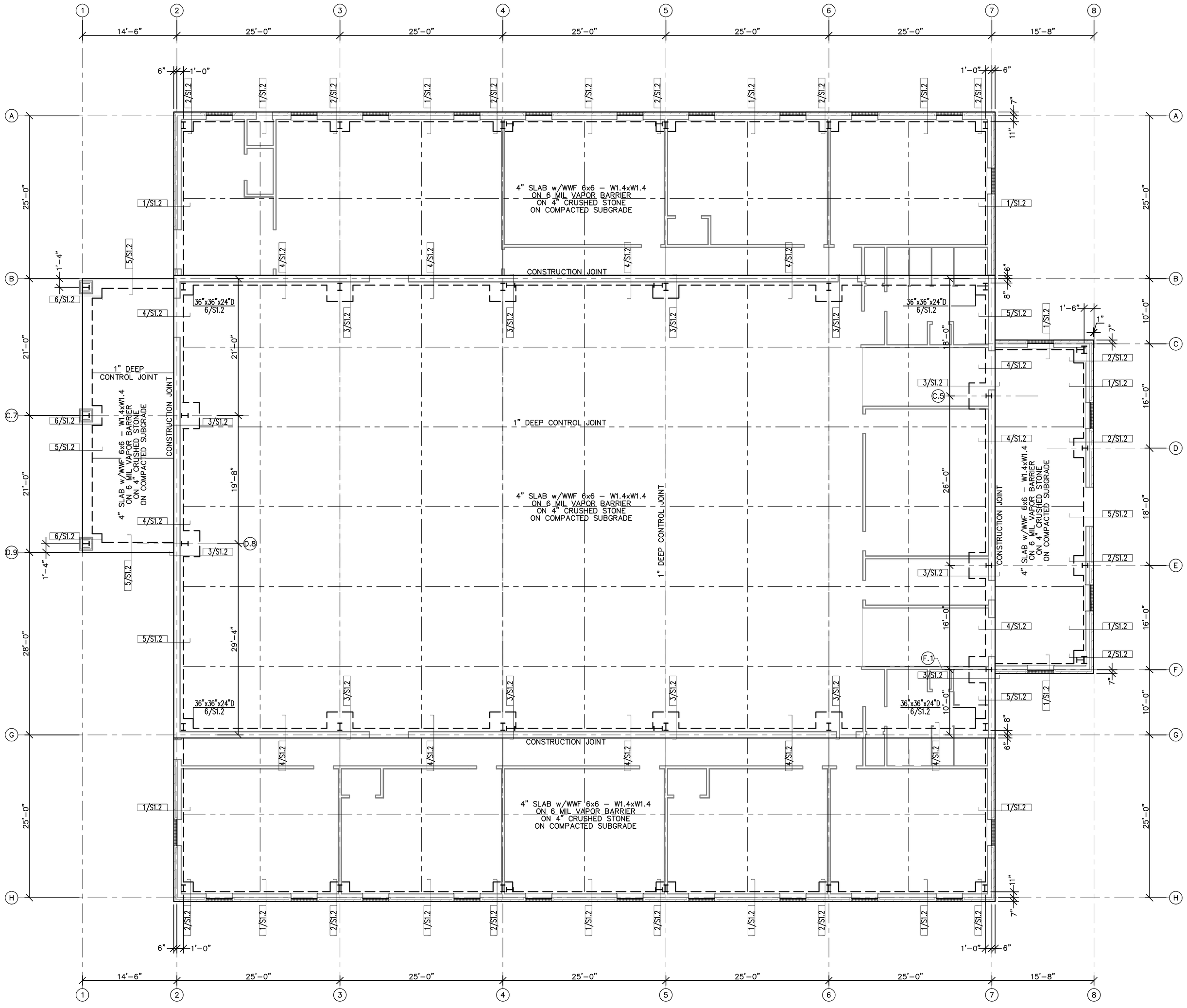


FOUNDATION PLAN

SCALE: 1/8"=1'-0"

SITE & FOUNDATION NOTES:

1. ADHERE TO ALL REQUIREMENTS AND RECOMMENDATIONS AS INDICATED IN THE PRELIMINARY GEOTECHNICAL ENGINEERING STUDY.
2. EXCAVATE OLD FILL MATERIAL FROM THE BUILDING PAD AREAS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
3. PROOF-ROLL THE AREA UNDER THE BUILDING PAD WITH A LOADED DUMP TRUCK TO LOCATE ANY SOFT AREAS. THE GEOTECHNICAL ENGINEER IS TO BE PRESENT DURING THIS OPERATION.
4. UNDERCUT ALL SOFT AREAS AS DIRECTED BY THE GEOTECHNICAL ENGINEER. BACKFILL TO FINISH SUBGRADE WITH ENGINEERED BACKFILL.
5. FILL, WHERE REQUIRED, SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES, AND SHALL BE COMPACTED TO 98% STANDARD PROCTOR, PER ASTM D-698, WITHIN 3% OF OPTIMUM MOISTURE CONTENT.
6. MATERIAL ACCEPTABLE FOR USE AS ENGINEERED FILL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER.
7. THE SUBGRADE IS TO BE PREPARED IN ACCORDANCE WITH THE RECOMMENDATIONS OF LADNER'S GEOTECHNICAL REPORT ENTITLED "SUBSURFACE INVESTIGATION FOR YOGI YOUTH CENTER, GREENWAY DRIVE AND CAUSEY DRIVE, JACKSON, MISSISSIPPI, DATED JULY 2008. THE SUBGRADE SHALL BE CAPABLE OF SUPPORTING NO LESS THAN 2100 PSF TOTAL LOAD IN ACCORDANCE WITH SAID REPORT.

CONCRETE NOTES:

A. CONCRETE SCHEDULES

ITEM	28 DAY COMPRESSIVE STRENGTH
1. FOUNDATION & PIERS	4000 PSI NORMAL WEIGHT
2. GRADE SLABS	4000 PSI NORMAL WEIGHT

B. CONCRETE COVER OVER REINFORCING (U.N.O.)

1. UNFORMED SURFACE IN CONTACT WITH EARTH:	3 IN.
2. UNFORMED SURFACE OVER VAPOR BARRIER:	2 IN.
3. FORMED SURFACES EXPOSED TO EARTH OR WEATHER:	
#6 AND LARGER	2 IN.
#5 AND SMALLER	1½ IN.
4. FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER:	
SLABS, WALLS, JOIST:	¾ IN.
COLUMNS, BEAMS:	1½ IN.

C. CONCRETE SPECIFICATIONSI
1. F'c = 4000 PSI
2. AIR ENTRAINMENT – 3 TO 5%
3. FINISH = FLOAT
4. WWF = 40 KSI

REINFORCING NOTES:

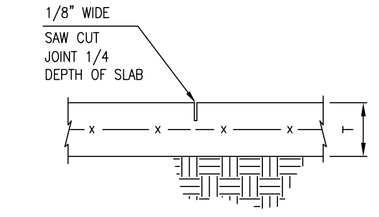
1. ALL REINFORCING SHALL CONFORM TO THE LATEST REVISION OF ASTM SPECIFICATION ASTM SPECIFICATION A615, GRADE 60.
2. ALL REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI STANDARD 315, OF LATEST EDITION.
3. WHERE SPLICES ARE NECESSARY, REINFORCING SHALL BE LAPPED WITH CLASS "B" SPLICES, UNLESS SHOWN OTHERWISE ON DRAWINGS.
4. NO REINFORCING BAR SHALL BE WELDED IN ANY MANNER, UNLESS SPECIFICALLY SHOWN OR NOTED ON THE DRAWINGS.
5. WALL VERTICAL AND HORIZONTAL REINFORCING SHALL BE LAPPED 30 DIAMETERS AT SPLICE POINTS. PROVIDE CORNER BARS FOR WALLS.
6. PROVIDE FULL EMBEDMENT FOR ALL DOWELS. IF NOT OTHERWISE SPECIFIED. DOWEL SIZE AND SPACING SHALL BE THE SAME AS MAIN REINFORCING.

FLOOR LOADINGS:

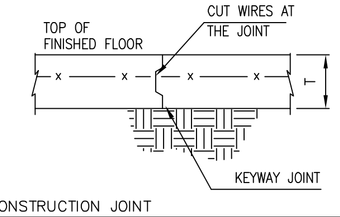
1. LIVE LOADS FOR FLOOR SLAB
   FLOOR – 100 PSF
   ROOF & WALLS BY METAL BUILDING MANUFACTURER

GENERAL NOTES:

1. CONTRACTOR TO COORDINATE LOCATION OF THE BASKETBALL GOAL WITH THE OWNER PRIOR TO PLACING CONCRETE.



CONTRACTION JOINT
SCALE: NONE



CONSTRUCTION JOINT
SCALE: NONE

MISHRA
ARCHITECTURE PLLC
P. O. Box 5666 Brandon MS 39047
Ph: (601) 914-4853 Fax: (601) 608-7866
EMAIL:ashish@mishraarch.com
WEB: www.mishraarch.com

CIVIL:
Benchmark Engineering & Surveying
101 Highpointe Court Suite B
Brandon, MS 39042
Phone: (601) 591-1077
Fax: (601) 591-0711
Email:gbonds@benchmarkms.net

STRUCTURAL:
S. K. International, Inc.
130 Main Street
Huntsville, AL 35811
Phone: (256) 852-3098
Fax: (256) 851-0686
Email: skint97@aol.com

ELECTRICAL:
Williiam Council Tuberville
3080 Stage Post Drive, Suite 107
Memphis, TN 38116
Phone: (931) 676-3266

MECHANICAL:
Powell and Associates
886 Joe Dr
Collierville TN 38017-1415
Phone: (662) 890-4220
Fax: (662) 890-4224
Email: ROB@RHPOWELL.com

REVISIONS		
No.	Date	Description

02/12/09

KEY PLAN

BAPS, INC.

YOGI YOUTH CENTER

Greenway Drive
Jackson, MS 39206

Drawing Title
FOUNDATION PLAN

Phase
Construction Documents

Project No.	07-051	Sheet No.	S1.1
Prepared by	RR		
Checked by	MH		
Date	Feb. 27, 2009		

CONSTRUCTION

YOGI YOUTH CENTER