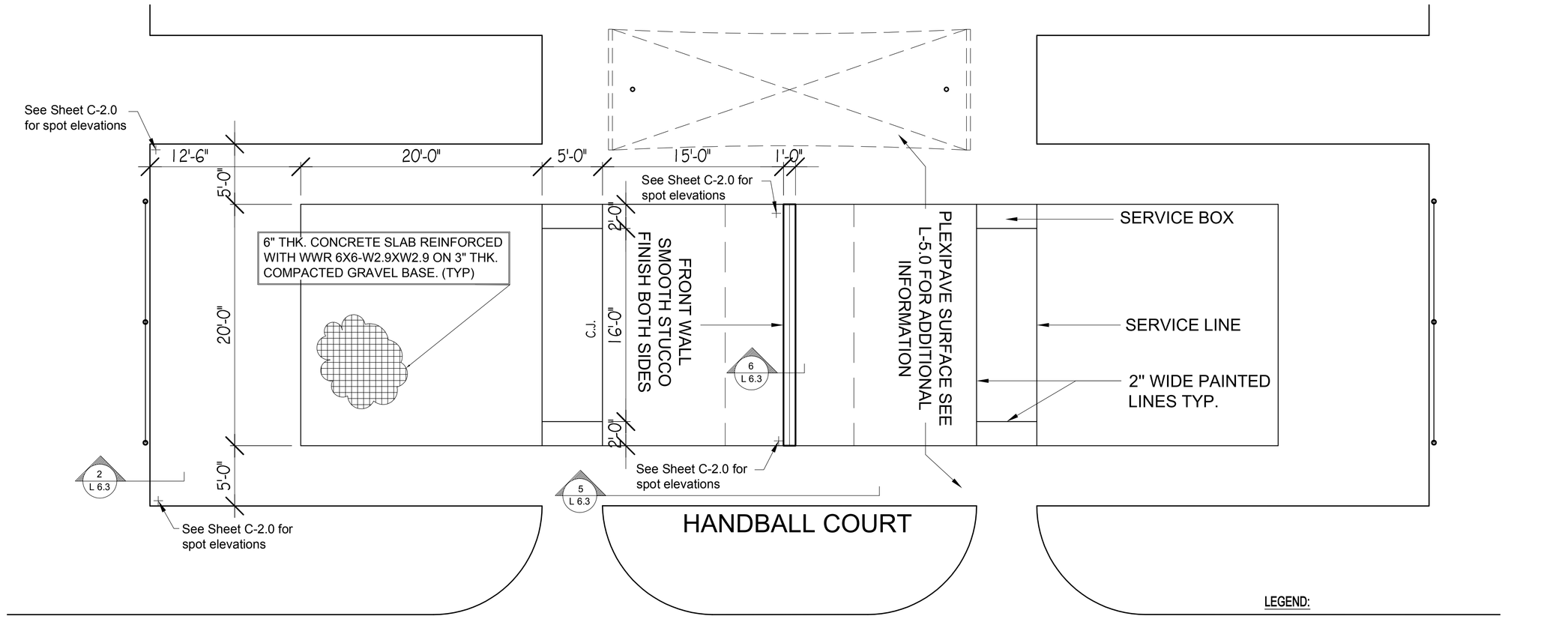
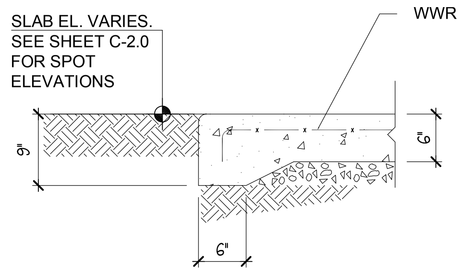


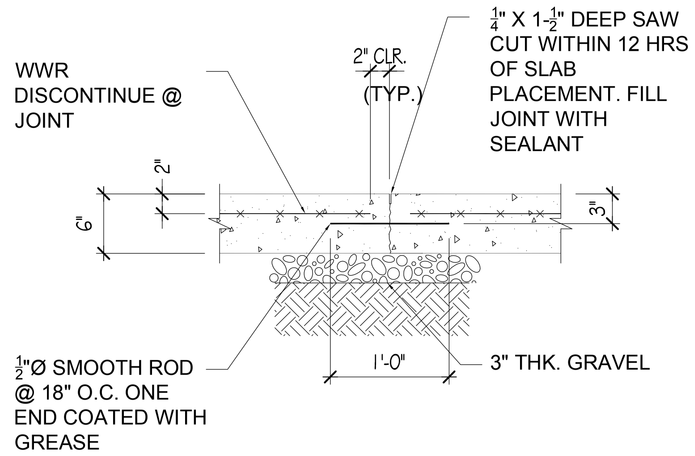
LEGEND:

C.J. DENOTES CONTROL JOINT. SEE DWG. B&A-SK-3 FOR DETAILS

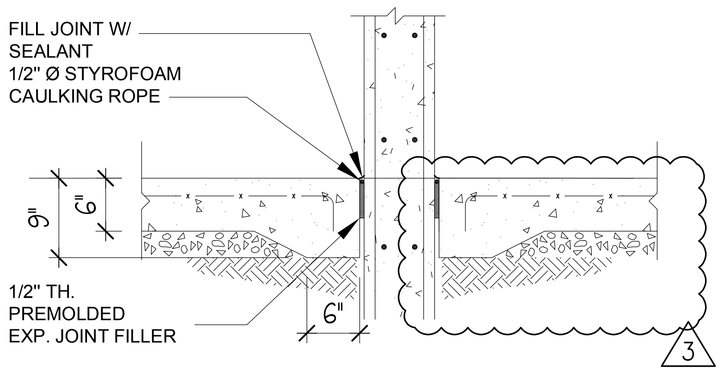
1 L-6.3 Handball Foundation Plan
SCALE:3/16"=1'



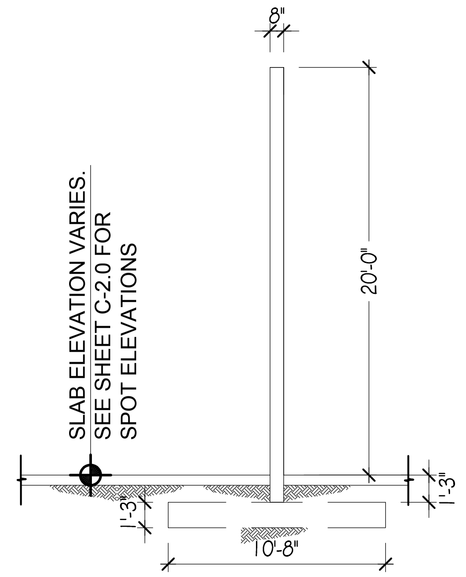
2 L-6.3 Section
SCALE:N.T.S.



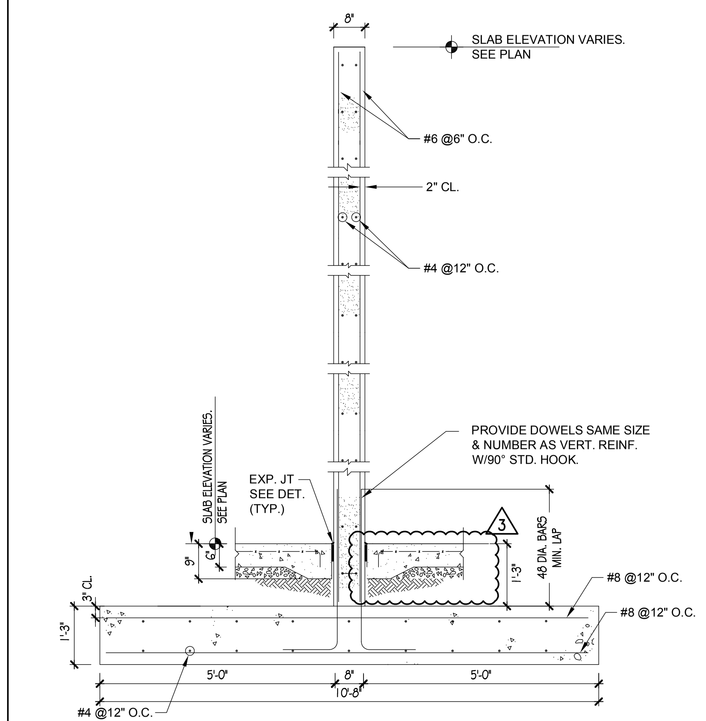
3 L-6.3 Control Joint Detail
SCALE:N.T.S.



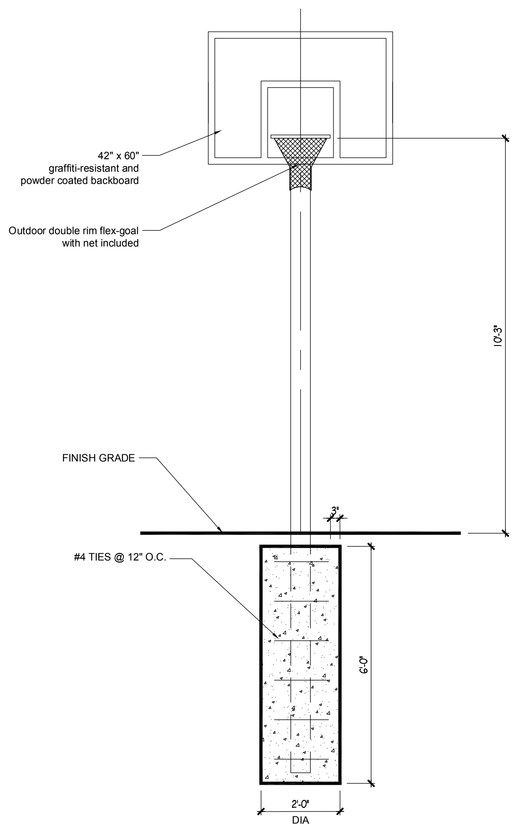
4 L-6.3 Expansion Joint Detail
SCALE:N.T.S.



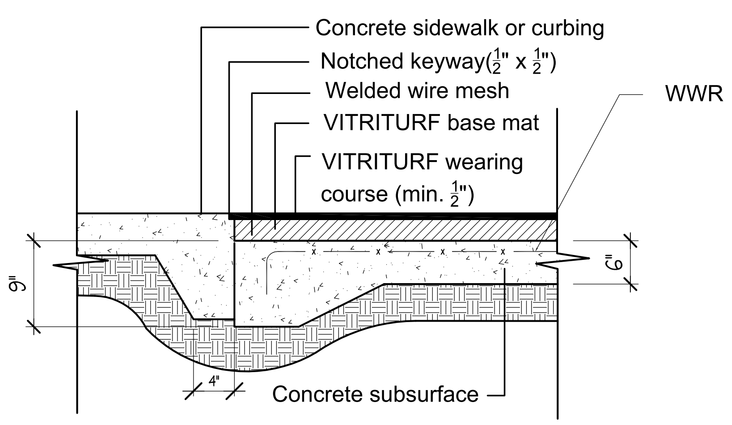
5 L-6.3 Wall Elevation
SCALE:N.T.S.



6 L-6.3 Wall Elevation
SCALE:N.T.S.



7 L-6.3 Basketball Hoop Elevation
SCALE:N.T.S.



8 L-6.3 Exercise Station Surface Material Detail
SCALE:1/2" = 1'-0"

GENERAL NOTES

G-1 ALL CONSTRUCTION WORK SHALL CONFORM TO THE FLORIDA BUILDING CODE 2004.

G-2 CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND FIELD CONDITIONS BEFORE PROCEEDING WITH FABRICATION AND CONSTRUCTION. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH THE WORK.

G-3 IN CASE OF CONFLICT BETWEEN THE DRAWINGS, NOTES, DETAILS AND SPECIFICATIONS, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN, UNLESS DIRECTED OTHERWISE BY THE ARCHITECT.

DESIGN CRITERIA

D-1 THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION WITH LOCAL AMENDMENTS.

D-2 WIND DESIGN CRITERIA (IN ACCORD W/ ASCE 7-05) :

BASE DESIGN WIND SPEED:	146 MPH (3 SECOND GUST)
WIND EXPOSURE:	C
IMPORTANCE FACTOR:	1.00
BUILDING CATEGORY:	II
ENCLOSURE CLASSIFICATION:	OPEN BUILDING
INTERNAL PRESSURE:	± 0

FOUNDATIONS NOTES

F-1 FOUNDATIONS AND SLABS ON GRADE HAVE BEEN DESIGNED BASED ON THE RECOMMENDATIONS PRESENTED IN THE SOIL EXPLORATION REPORT, PREPARED BY:
"NUTTING ENGINEERS OF FLORIDA, INC. "
DATED: AUGUST 2010

F-2 PRELIMINARY FOUNDATION DESIGN HAS BEEN BASED ON A PRESUMPTIVE ALLOWABLE SOIL LOAD BERING PRESSURE OF 2,000 PSF.

F-3 SOILS SHALL BE PREPARED FOR FOUNDATIONS AND SLABS AS DESCRIBED IN THE ABOVE GEOTECHNICAL REPORT

F-4 FOUNDATIONS SHALL BE LOCATED AT THE CENTERLINE OF THE WALL ABOVE, UNLESS NOTED OTHERWISE.

CONCRETE NOTES

C-1 CONCRETE DESIGN AND PLACEMENT SHALL BE IN STRICT ACCORDANCE WITH ACI 318-95, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".

C-2 STRUCTURAL CONCRETE SHALL CONFORM TO ACI 301 SPECIFICATIONS, AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTHS OF f'c= 4,000 PSI, AT 28 DAYS, WITH A MINIMUM DRY DENSITY OF 140 LBS. PER CUBIT FOOT.

C-3 CHAMFER ALL EXPOSED CONCRETE EDGES, INCLUDING THOSE TO RECEIVE STUCCO FINISH - 3/4" - UNLESS NOTED OTHERWISE.

C-4 REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND INSTALLED IN ACCORDANCE WITH ACI 318-95 AND ACI DETAILING MANUAL, ACI 315.

C-5 REINFORCING STEEL SHALL BE NEW, DEFORMED BARS, FREE OF RUST, SCALE AND OIL, CONFORMING TO ASTM A-615, GRADE 60 WITH A MINIMUM YIELDS STRENGTH = 60,000 PSI.

C-6 PROVIDE CONTINUOUS REINFORCEMENT WITH ACI CLASS "B" LAP SPLICES, OR AS NOTED OTHERWISE. TERMINATE ALL DISCONTINUOUS ENDS OF TOP BARS WITH STANDARD ACI HOOKS. TURN HOOKS UP OR DOWN INTO SUPPORTING STRUCTURE. CORNER BARS SHALL BE SUPPLIED AND PLACED IN ADDITION TO HOOKED ENDS, PER THE DETAILS IN THESE DOCUMENTS.

C-7 WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A-185. PROVIDE MINIMUM 6 INCH LAPS, TYPICAL. PROVIDE ADEQUATE SUPPORTS AND BOLSTERING TO PRESERVE THE SPECIFIED POSITION OF THE MESH DURING CONCRETE PLACEMENT AND FINISHING.

C-8 PROVIDE THE FOLLOWING MINIMUM CONCRETE COVERAGE OVER REINFORCING UNLESS NOTED OTHERWISE:

FOOTINGS, BOTTOM AND ENDS:	3"
SLABS ON GRADE, BOTTOM:	3"
FOOTINGS, TOP & SIDES:	2"
SLABS ON GRADE, TOP:	1"
EXTERIOR WALLS:	2"

9 L-6.3 Structural Notes
SCALE:N.T.S.

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2161 Palm Beach Lakes Blvd., Suite 312
West Palm Beach, FL 33409

PREPARED FOR:

CITY OF POMPANO BEACH

BID SET

Revisions:

2	11-05-10	City Comments-Site Revisions
3	12-20-10	Addendum 2 - Revision 3

PROJECT NAME:

PALM AIRE PARK

PROJECT ADDRESS:
3500 West Palm Aire Drive
Pompano Beach, Florida

KEY PLAN

PROJECT NO. 10024.400
SCALE:
DATE: September 14, 2010
DRAWN: JV, CJ
CHECKED: RH
CADD FILE:

DRAWING TITLE:

SITE DETAILS

SHEET NO.

L-6.3