



NORTHERN KENTUCKY UNIVERSITYSM

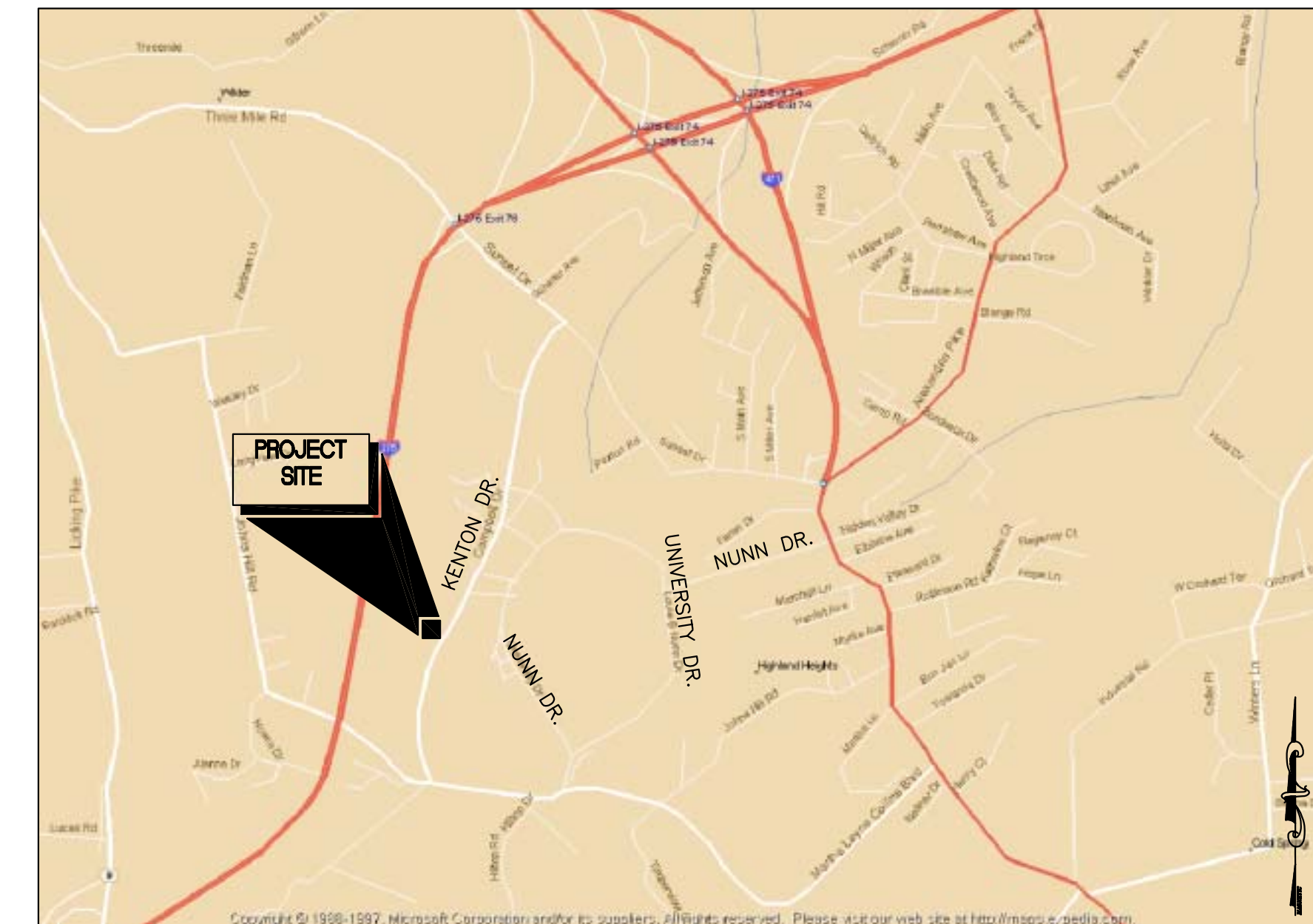
RECORD DRAWING SET - JUNE 20, 2005

PARKING GARAGE No. 2 HIGHLAND HEIGHTS, KENTUCKY

**COMMONWEALTH OF KENTUCKY
PAUL E. PATTON, GOVERNOR**

**FINANCE AND ADMINISTRATION CABINET
DEPARTMENT OF FACILITIES MANAGEMENT**

**ACCOUNT NO. 02-0200-450-6G-011-0011-KU059-00-Z-E701
FILE NO. PNKU0590**



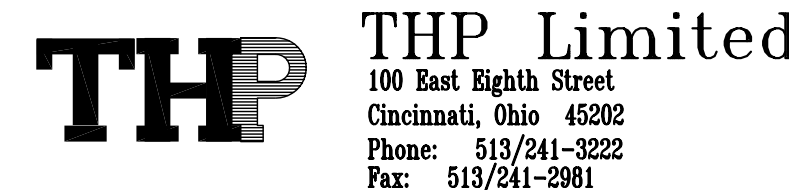
VICINITY MAP

FOR BID AND CONSTRUCTION - OCTOBER 30, 2003



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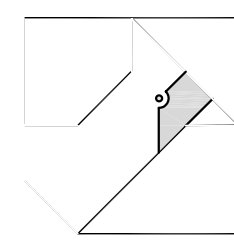


Staggs and Fisher
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VIVIAN LLAMBI & ASSOCIATES, INC.
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PROJECT

THE PROJECT IS A THREE TIER OPEN PARKING GARAGE STRUCTURE ON THE NORTHERN KENTUCKY UNIVERSITY CAMPUS IN HIGHLAND HEIGHTS, KENTUCKY. THIS STRUCTURE WILL ACCOMMODATE APPROXIMATELY 680 CARS.

BUILDING

THE OPEN PARKING STRUCTURE WILL BE CLASSIFIED AS TYPE IB UNPROTECTED CONSTRUCTION WITH A STANDPIPE SYSTEM ACCORDING TO CHAPTER 9. THE BUILDING COMPONENTS WILL HAVE THE FIRE RATINGS AND DESCRIPTIONS IN CONFORMANCE WITH TABLE 406.3.5 AND 601 OF THE 2002 KENTUCKY BUILDING CODE.

THE OPEN PARKING STRUCTURE CONFORMS WITH ARTICLE 406.3.3.1 (OPENINGS). THE UNIFORMLY DISTRIBUTED OPENINGS IN THE EXTERIOR WALL EXCEED 20% OF THE TOTAL PERIMETER WALL AREA OF EACH TIER. THE AGGREGATE LENGTH OF THE OPENINGS AROUND THE PERIMETER OF EACH TIER EXCEEDS 40% OF THE PERIMETER OF EACH TIER.

USE GROUP	S-2 (LOW HAZARD STORAGE)
AREA PER TIER (FOOT PRINT)	80,425 S.F.
AREA PER TIER ALLOWED	UNLIMITED
TOTAL SQUARE FOOTAGE	241,275 S.F. (LEVELS 1, 2 & 3)
BUILDING HEIGHT	3 TIERS
BUILDING HEIGHT ALLOWED	12 TIERS
EXTERIOR WALL RATING	0 HR.
ELEVATOR SHAFTS	2 HR.
STRUCTURAL FRAME	2 HR.
FLOOR CONSTRUCTION	2 HR.
ROOF CONSTRUCTION	1 HR.

PARKING STATISTICS

PHASE I

LEVEL ONE:	247 CARS
LEVEL TWO:	241 CARS
LEVEL THREE:	194 CARS

TOTAL: 682 CARS

FUTURE PHASE II ALLOWS FOR AN ADDITIONAL 918 CARS FOR A GRAND TOTAL OF 1600 CARS.

PARKING FOR PHASE I INCLUDES HANDICAPPED PARKING @ 2% x 682 cars = 14 cars PROVIDED ON LEVEL 3.

DRAWING INDEX

A0.00 COVER SHEET

CIVIL:

C-0	SITE DEMOLITION PLAN
C-1	SITE LAYOUT
C-2	GRADING/UTILITY PLAN
C-3	SITE DETAILS
C-4	DETAILS

LANDSCAPING

L1.00	IRRIGATION PLAN
L1.01	PLANTING PLAN

ARCHITECTURAL:

A1.10	PEDESTRIAN ENTRANCE PLANS AND ELEVATIONS
A1.11	PEDESTRIAN WALK AND RAMP DETAILS
A1.12	PEDESTRIAN WALK AND RAMP DETAILS
A2.00	FIRE SEPARATION PLANS
A2.10	LEVEL ONE PLAN
A2.11	LEVEL TWO PLAN
A2.12	LEVEL THREE PLAN
A2.20	PARTIAL 1/4" AND 1/8" SCALE PLANS
A2.30	CANOPY/ROOF PLANS - STAIR 1, 2 & 3
A3.10	BUILDING ELEVATIONS
A3.11	BUILDING ELEVATIONS (PARTIAL 1/8" SCALE)
A3.12	PEDESTRIAN BRIDGE
A4.10	BUILDING SECTIONS
A4.11	BUILDING SECTIONS
A4.20	WALL SECTIONS
A4.21	WALL SECTIONS
A4.22	WALL SECTIONS
A4.23	WALL SECTIONS
A4.24	WALL SECTIONS
A6.10	DOOR SCHEDULE AND DETAILS
A6.11	CURTAINWALL ELEVATIONS
A6.30	EXTERIOR DETAILS
A6.31	EXTERIOR DETAILS
A6.32	EXTERIOR DETAILS
A7.10	1/4" SCALE STAIR PLANS
A7.20	ELEVATOR HOISTWAY SECTIONS
A7.21	STAIR #1 SECTION
A7.22	STAIR #2 SECTION
A7.23	STAIR #3 SECTION

STRUCTURAL:

S001	TYPICAL DETAILS AND GENERAL NOTES
S101	LEVEL 1 FOUNDATION PLAN
S102	LEVEL 2 FRAMING PLAN
S103	LEVEL 3 FRAMING PLAN
S201	FOUNDATION DETAILS
S301	FRAMING DETAILS
S302	FRAMING DETAILS
S401	COLUMN SCHEDULE AND DETAILS
S402	TYPICAL POST-TENSIONING DETAILS
S403	P.T. BEAM AND SLAB DIAGRAMS
S404	POST-TENSIONED BEAM SCHEDULE
S501	STAIRS #1 AND #2 PARTIAL PLANS
S502	STAIR TOWER SECTIONS AND DETAILS
S503	STAIR #3 PLANS AND DETAILS
S504	PEDESTRIAN BRIDGE

PLUMBING:

ME-1	MECHANICAL AND ELECTRICAL LEGEND
U-1	SITE UTILITY PLAN
U-2	SITE UTILITIES DETAILS
P-0	UNDERFLOOR PLAN - PLUMBING/FIRE PROTECTION
P-1	FIRST LEVEL PLAN - PLUMBING/FIRE PROTECTION
P-2	SECOND LEVEL PLAN - PLUMBING/FIRE PROTECTION
P-3	THIRD LEVEL PLAN - PLUMBING/FIRE PROTECTION

ELECTRICAL:

E-1	FIRST LEVEL PLAN - LIGHTING/POWER/LOW VOLTAGE
E-2	SECOND LEVEL PLAN - LIGHTING/POWER/LOW VOLTAGE
E-3	THIRD LEVEL PLAN - LIGHTING/POWER/LOW VOLTAGE
E-4	DETAILS AND SCHEDULES
E-5	CAMPUS 12.5 KV RISER DIAGRAM

DATE	NO.	ITEM
6/20/05	1	RECORD DRAWINGS



A0.00