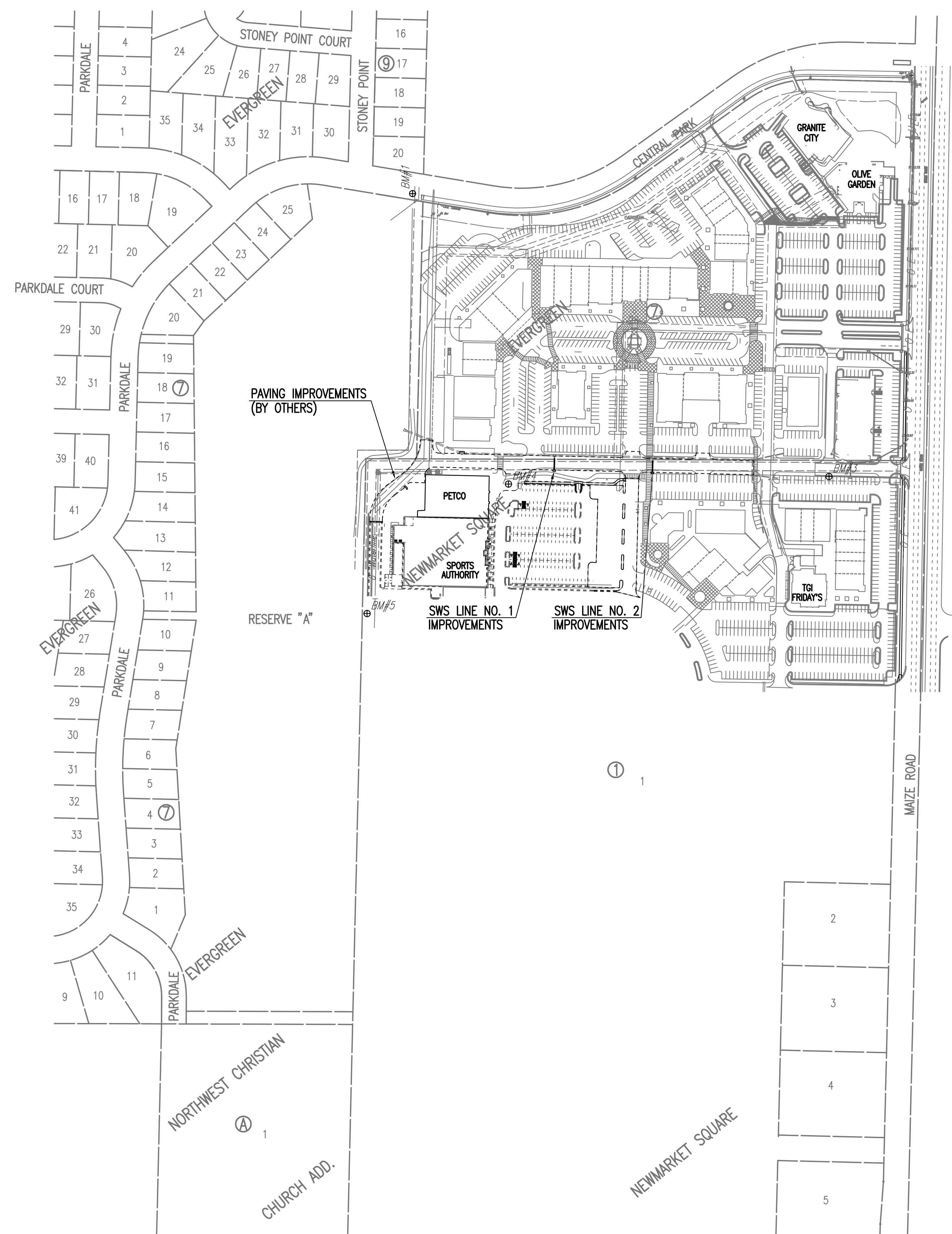


**GENERAL NOTES**

- CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT EXISTING ROADWAYS AND PARKING AREAS AT ALL TIMES.
  - THE BURIED UTILITIES AS LOCATED ON THE PLANS ARE APPROXIMATE LOCATIONS ONLY. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE OWNER.
  - WHERE THE IMPROVEMENTS CROSS EXISTING PUBLIC OR PRIVATE UTILITIES, THE CONTRACTOR SHALL PROVIDE THE MATERIAL AND MEANS TO PROTECT AND SUPPORT SAID UTILITIES DURING CONSTRUCTION TO THE SATISFACTION OF THE OWNER.
  - THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE CONTRACTOR SHALL NOT HAVE ANY TRENCH REMAIN OPEN OVERNIGHT OR ON WEEKENDS.
  - THE CONTRACTOR SHALL EXPOSE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF EXISTING UTILITIES THAT ARE WITHIN THE LIMITS OF CONSTRUCTION. THE UTILITY LOCATES SHALL BE PERFORMED PRIOR TO THE START OF CONSTRUCTION AND ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
  - WRITTEN REQUEST TO THE OWNER WILL BE REQUIRED THIRTY (30) CALENDAR DAYS PRIOR TO A SCHEDULED UTILITY OUTAGE. THE FIRE DEPARTMENT MUST BE NOTIFIED OF ANY FIRE HYDRANTS OR WATER MAINS TAKEN OUT OF SERVICE.
  - COORDINATE ALL SITE CONSTRUCTION WITH ELECTRICAL AND IRRIGATION CONTRACTOR. REFERENCE APPROPRIATE SITE PLANS.
  - ALL DISTURBED LAWN/TURF AREAS SHALL BE RESTORED TO ORIGINAL CONDITION, INCLUDING SODDING OF THE DISTURBED AREAS USING GRASS TYPE SIMILAR TO EXISTING. ALL OTHER AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED PER CITY STANDARD SPECIFICATIONS.
  - CONTRACTOR SHALL MAINTAIN UNINTERRUPTED UTILITY SERVICE TO ADJACENT FACILITIES DURING CONSTRUCTION.
  - CONTRACTOR SHALL NEATLY SAW CUT ALL EXISTING CONCRETE AND ASPHALT WHERE IT ABUTS NEW PAVEMENT/SIDEWALK AND WHERE EXISTING IS TO REMAIN IN PLACE.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
  - THE SITE SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AS INDICATED ON THE PLAN. UNDER NO CIRCUMSTANCES WILL PONDING BE ALLOWED. THE CONTRACTOR SHALL REPORT ANY GRADING DISCREPANCIES TO THE ENGINEER FOR RESOLUTION.
  - THE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS PRIOR TO CONSTRUCTION.
  - THE CONTRACTOR SHALL ADJUST MANHOLE TOPS, VALVE BOXES ETC. TO MATCH NEW GRADES.
  - SEE OTHER DISCIPLINES FOR ANY ADDITIONAL DEMOLITION REQUIREMENTS.
  - ALL EXISTING UTILITY SERVICE LINES SHOWN TO BE DEMOLITIONED ARE TO BE CAPPED AT THE MAINS. ALL ABANDONED LINES SHALL BE CAPPED AND NO OPEN LINES SHALL BE ALLOWED.
  - CONTRACTOR SHALL USE EXTREME CAUTION DURING DEMOLITION TO PROTECT ALL UTILITIES WHICH ARE TO BE SAVED.
  - COORDINATE WITH EXISTING OWNER AND CITY FOR SEQUENCE OF DEMOLITION AND CONSTRUCTION PHASING.
  - CONTRACTOR SHALL ANTICIPATE COORDINATION EFFORTS WITH OTHER PROJECTS.
  - RUBBLE FROM THE REMOVAL OF EXISTING PAVEMENT OR MISCELLANEOUS STRUCTURES, IF ANY, SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED BELOW.
- ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

CURB INLET PROTECTION 6 EACH  
CONSTRUCTION ENTRANCE 1 EACH



**BENCHMARKS**

- BMK 1 "DATUM" CHISELED "d" TOP CURB, N. CURB CENTRAL PARK DR. +/- 130' E. OF CENTER STONEY POINT ST. ELEVATION: 165.00 CITY DATUM
- BMK 2 FOUND CHISELED "d" TOP CENTER E. SIDE PUMP HOUSE FOUND ON THE E. SIDE OF POND AND N. OF BLDG. #901-SPORTS AUTHORITY ELEVATION: 164.25 CITY DATUM
- BMK 3 FOUND CHISELED "d" TOP CURB, S CURB LINE DRIVE N. OF 2502 N. MAIZE RD. AND CENTER OR DRIVE W. OF 2502 N. 21ST ELEVATION: 164.31 CITY DATUM
- BMK 4 SET CHISELED "d" TOP N. SIDE CONC. BASE PARKING LOT LIGHT, 1ST LIGHT NE OF BLDG. #902 ELEVATION: 167.75 CITY DATUM
- BMK 5 SET CHISELED "d" TOP E. SIDE CONC. BASE PARKING LOT LIGHT, 3RD LIGHT S. OF N. END OF DRIVE W. OF BLDG. #902 ELEVATION: 166.80 CITY DATUM

**HORIZONTAL CONTROL**

- CP 1000 N: 7357.7791, E: 4213.1037
  - SET #4 BAR
  - +/- 185' E. OF E. FACE BLDG. # 902- SPORTS AUTHORITY
  - +/- 29.5' NW OF PARKING LOT LIGHT POLE
  - +/- 15' N. OF N. EDGE PARKING
 Elevation: 165.295 City Datum
- CP 1001 N: 7349.5866, E: 4620.5493
  - SET #4 BAR
  - SW QUAD. INTERSECTION FOUND SW OF 2502 N. MAIZE RD.
  - +/- 32' N TO DRIVE FROM E.
  - +/- 61' E. TO DRIVE N-S
 Elevation: 165.255 City Datum
- CP 1002 N: 7417.9034, E: 3843.1216
  - SET #4 BAR
  - N. OF BLDG #902-SPORTS AUTHORITY
  - SE OF POND CORNER, W&N
  - +/- 21' N. OF WALL
 Elevation: 165.255 City Datum
- CP 1003 N: 7344.0221, E: 3778.1861
  - SET #4 BAR
  - IN LINE WITH E. CURB LINE OF DRIVE W. OF BLDG. #902
  - +/- 44' E. OF WALL N-S
  - +/- 50' S. OF WALL E-W
 Elevation: 164.605 City Datum
- CP 1004 N: 6930.4860, E: 3778.5293
  - SET #4 BAR IN N. END ISLAND
  - BEHIND OR W. OF BLDG. #701
  - +/- 25' E. OF CENTER DR. N-S
  - +/- 5.5' NNW OF N. END WALL
 Elevation: 165.83 City Datum

Served 02-18-2008 1:23:50 PM by BJS  
 Plot Scale 1:150 02-19-2008 3:36:17 PM  
 Q:\2007\07448\001\Site Civil\ACCESS ROAD\PRIVATE SWS\07448-001-C-Key Map

No.	Revision	By	Date
NEWMARKET SQUARE-PHASE 2 PRIVATE STORM WATER SEWER IMPROVEMENTS <b>KEY MAP AND GENERAL NOTES</b> JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PRIVATE PROJECT NO. 1830 PPS (607861) <b>Professional Engineering Consultants, P.A.</b> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BMM	Job No.	35-07448-001
Drawn by	BJS, TAT	Date	August 2007
			Sheet 2 of 13

