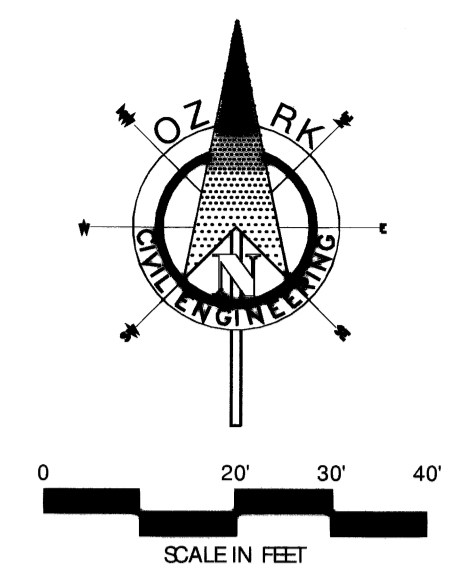


Down station from 288 0-075.4
align connection 288 0-075.4
to station and 288 1-071.4



ADDRESS: 1421 N WEST STREET
PARCEL ID NUMBERS:
PARCEL 1: 131110440101500
PARCEL 2: 131110440101600
PARCEL 3: 131110440101700

DESCRIPTION:

PARCEL 1:
THE EAST 125 FEET OF LOT 3, AGILE ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS, EXCEPT THE WEST 115.00 FEET THEREOF.

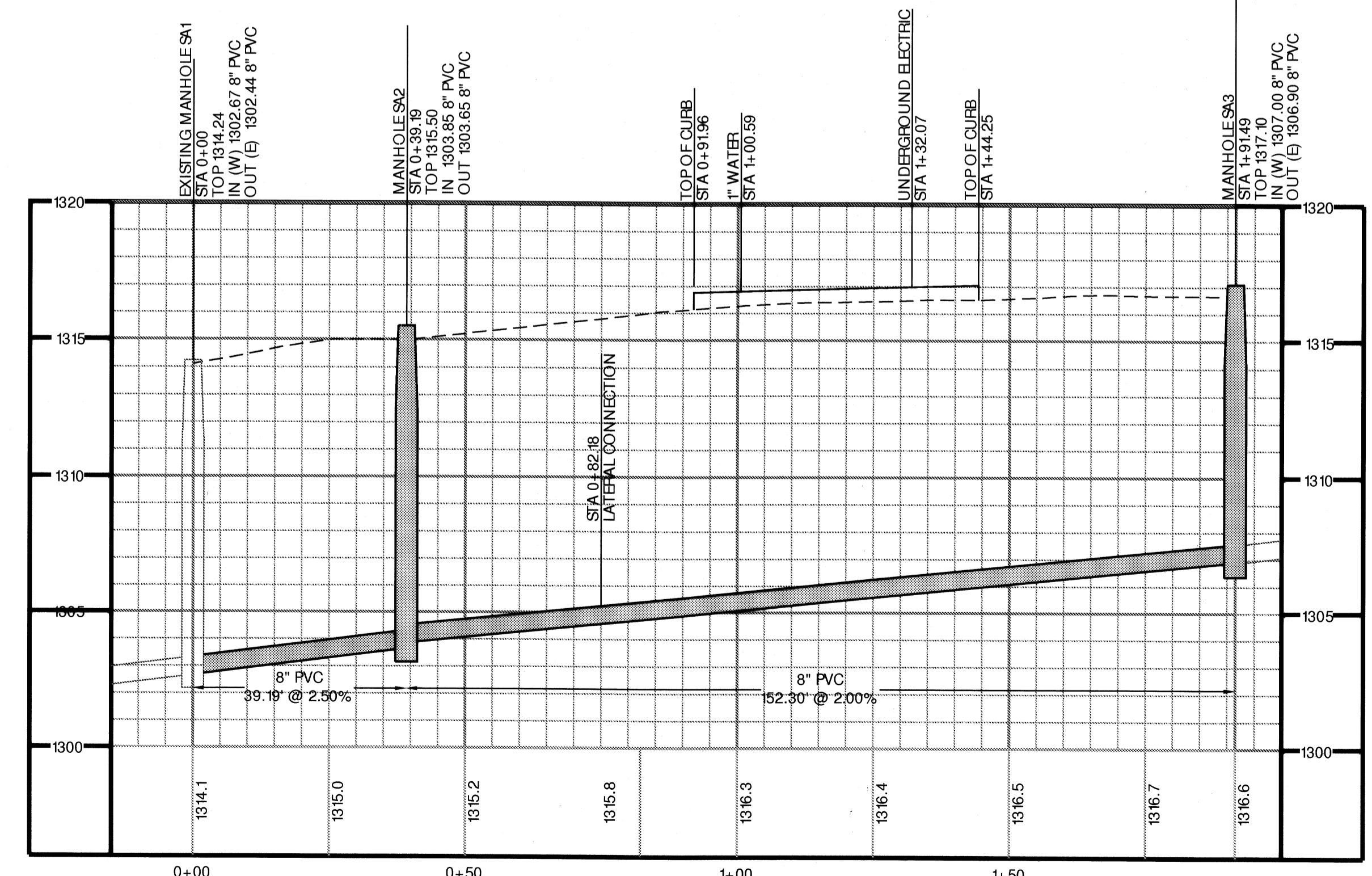
PARCEL 2:
LOT 4, AGILE ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS.

PARCEL 3:
THE SOUTH 100 FEET OF THE EAST 150 FEET OF LOT 1, AGILE ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS.

PARCEL 4:
PART OF LOT 1, AGILE ADDITION, CITY OF WICHITA, SEDGWICK COUNTY, KANSAS, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT 1; THENCE N 1°04'15" W, 100.00 FEET (MEASURED), 100.12 FEET (MEASURED) ALONG THE EAST LINE OF SAID LOT 1 TO THE POINT OF BEGINNING; THENCE N 88°38'02" W, 149.85 FEET; THENCE S 0°59'37" E, 100.00 FEET (DESCRIBED), 100.15 FEET (MEASURED) TO A POINT ON THE SOUTH LINE OF SAID LOT 1; THENCE N 88°39'00" W, 10.00' ALONG SAID SOUTH LINE; THENCE N 1°02'46" W, 115.98 FEET; THENCE S 88°59'03" E, 160.07 FEET TO A POINT ON THE EAST LINE OF SAID LOT 1; THENCE S 1°04'15" E, 16.80 FEET ALONG SAID EAST LINE TO THE POINT OF BEGINNING.

JASON C. WEBSTER & NEIL A. EDWARDS
PARCEL ID NO. 131110440101501

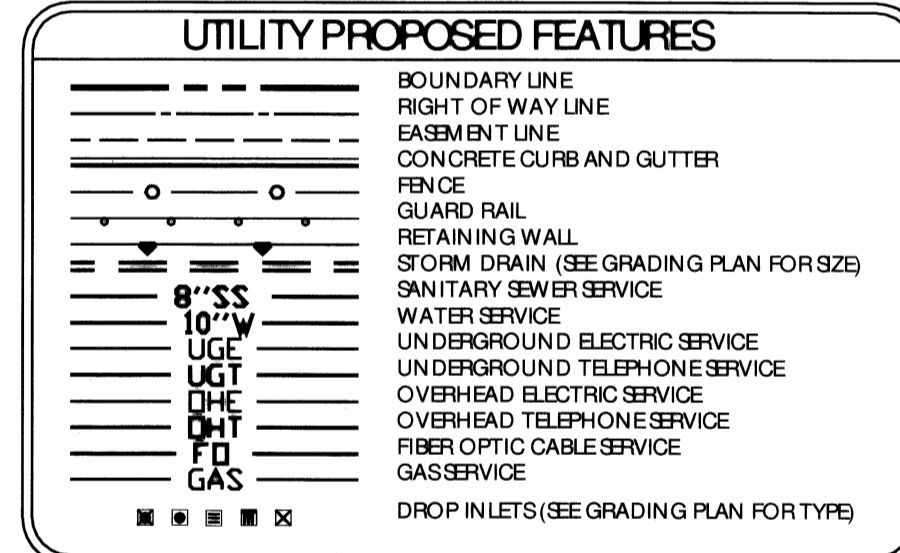
E. 13th ST. N.



SANITARY SEWER LINE 1
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 4'

UTILITY GENERAL NOTES:

ALL WATER LINES SHALL HAVE A MINIMUM COVER ABOVE TOP OF PIPE
ALL SANITARY SEWER LINES SHALL HAVE A MINIMUM COVER OF 5'-0" COVER ABOVE TOP OF PIPE
PROPOSED UTILITIES TO BE BURIED IN THE SAME TRENCH INSTALLATION SHALL BE COORDINATED AND APPROVED BY LOCAL UTILITY COMPANIES
VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES BEFORE CONSTRUCTING PROPOSED UTILITY
CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS
ALL ELECTRIC, TELEPHONE AND GAS TRENCHING INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISSECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES
CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER
THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS 18" (SEE DETAIL SHEET). THE MINIMUM VERTICAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER AND SEWER LINE IS 18" (SEE DETAIL SHEET)
ALL TRENCHING, PIPE LAYING AND BACK FILL PROCEDURES SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS
PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OF THE CITY UTILITIES, THE CONTRACTOR SHALL OBTAIN, VERIFY AND CALCULATE POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM OSARK CIVIL ENGINEERING AND THE OWNER ENGINEER OF ANY CONFLICT OR REQUIRED SEPARATION FROM THE MAIN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. OSARK CIVIL ENGINEERING AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION
ALL WATER LINE FITTINGS SHALL BE INSTALLED WITH THRU-SPALL BLOCKING PER DETAIL XXX (SEE DETAIL SHEET) OR APPROVED EQUIVALENT ANCHOR
ALL WATER LINE PIPE BEDDING SHALL BE INSTALLED PER DETAIL US-2 (SEE DETAIL SHEET)
ALL SANITARY SEWER PIPE BEDDING SHALL BE INSTALLED PER DETAIL US-2 (SEE DETAIL SHEET)
CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE CITY CONSTRUCTION DIVISION TO SCHEDULE A PRE-CONSTRUCTION MEETING 4 (FOUR) HOURS PRIOR TO STARTING ANY WORK ON THIS PROJECT. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS
EXISTING UTILITIES ACROSS OR ALONG THE LINE OF THE PROPOSED WORK ARE SHOWN ONLY IN AN APPROXIMATE LOCATION ON THESE PLANS. THE CONTRACTOR SHALL CALL THE SERVICE AGENCY OR DESIGNATED UTILITY COMPANY PRIOR TO CONSTRUCTION. CONTRACTOR SHALL TAKE HIS OWN INITIATIVE AND AT NO ADDITIONAL COST LOCATE ALL UNDERGROUND LINES AND STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND LINES OR STRUCTURES
FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY UTILITY DEPARTMENT STANDARD OR PER DETAIL XXX (SEE DETAIL SHEET)
CONTRACTOR SHALL NOT TAP OR OTHERWISE PENETRATE EXISTING WATER AND SEWER MAINS LINES WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER. CONTRACTOR IS RESPONSIBLE FOR AVOIDING SPILLAGE OF RAW SEWAGE. CONTRACTOR SHALL PROVIDE ALL SEWER PLAGGING AND RIMMING EQUIPMENT NECESSARY TO AVOID SPILLAGE. CONTRACTOR SHALL NOT OPERATE VALVES ON EXISTING WATER MAINS
THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS SATISFACTION PRIOR TO CONSTRUCTION. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE
IT SHALL BE DEEMED UNDERSTOOD THAT FAILURE TO SPECIALLY MENTIONED WORK WHICH IS REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM SUCH WORK
CONTRACTOR SHALL MATCH TOP OF PROPOSED SANITARY SEWER MANHOLE TO PROPOSED GRADES. IF A DISCREPANCY OCCURS BETWEEN PROPOSED GRADES AND PROPOSED STRUCTURES, THE GRADES SHALL GOVERN. IF THE DISCREPANCY IS MORE THAN 4 INCHES THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD.
ALL UTILITIES INCLUDING STORM SEWER SHOWN WITHIN PUBLIC SUBMITTALS TO RIGHT OF WAY SHALL BE CONSTRUCTED TO THE GOVERNING AGENCY'S SPECIFICATIONS. ALL OTHER UTILITIES SHALL BE CONSTRUCTED TO THE CLIENT OR THE GOVERNING AGENCY'S SPECIFICATIONS WHICH IS THE MORE STRINGENT. IF THERE IS A QUESTION AS TO WHICH SPECIFICATIONS SHOULD APPLY THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD.
IF SANITARY SEWER MANHOLE IS LOCATED IN A GRADE AREA OR SOLE CONTRACTOR SHALL CONSTRUCT MANHOLE TOP TO AN ELEVATION 4 INCHES BELOW THAT OF THE PROPOSED GRADE. IF THIS GRADE IS ACHIEVED THEN CONTRACTOR SHALL USE A WATER TIGHT MANHOLE COVER THAT MEETS OR EXCEEDS THE OWNER'S DESIGN STANDARD SET SPECIFICATIONS.
ALL WATER MAINS SHALL BE HYDROSTATICALLY TESTED AND DISINFECTED BEFORE ACCEPTANCE. SEE SITE WORK SPECIFICATIONS.
CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES ADJUSTING EXISTING UTILITY LINES AS REQUIRED BY CUT AND FILL AT NO ADDITIONAL COST TO THE OWNER.
CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD AND ARCHITECT BEFORE ANY UTILITY POLE OR SIGN FOUNDATIONS CONFLICT WITH ANY UTILITY AND / OR STORM SEWER SYSTEM.
GENERAL CONTRACTOR SHALL PROVIDE 2' x 2' x 6" THICK CONCRETE APRON AT ALL CLEANOUTS GATE VALVES AND METER BOXES ETC. OUTSIDE OF BUILDING AND IN PAVED AREAS.
GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL TAP AND TIE-IN REPAIRS, AS WELL AS COSTS OF UNDERGROUND SERVICE CONNECTIONS TO THE BUILDING.
ELECTRICAL SERVICE TO PAD MOUNTED TRANSFORMER SHALL BE RUN UNDERGROUND FROM ROAD RIGHT-OF-WAY TO TRANSFORMER LOCATION. ASSOCIATED COSTS BY GENERAL CONTRACTOR.
UTILITY CONTRACTOR SHALL FURNISH (2) 4" TELEPHONE CONDUITS AS SHOWN ON PLAN, VERIFY LOCATION OF TIE-IN AT TELEPHONE COMPANIES SERVICE LINE PROVIDED IN FULL CODE INSIDE CONDUIT.
DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING UNLESS OTHERWISE NOTED.
ALL FIRE HYDRANTS SHALL BE PROVIDED WITH AN APPROVED GATE VALVE MAXIMUM OF 9'-0" FROM HYDRANT.
REFER TO PLUMBING SHEETS FOR LOCATION OF SEWER, DOMESTIC, AND IRRIGATION CONNECTIONS.



- UTILITY NOTES
- XXX Item indicated by the following symbols are shown on this sheet.
 - U01 (2) 4" TELEPHONE CONDUIT (PVC SCHEDULE 40)
 - U02 INSTALL (2) 4" SCHEDULE 40 PVC CONDUITS
 - U03 POINT OF CONNECTION (PER LOCAL CODES)
 - VS VERTICAL SEPARATION

- UTILITY DETAILS
- U01 STANDARD TYPE P MANHOLES

DATE	REV	DESCRIPTION
8-29-07		REVISED PER DESIGN UNIT 2 COMMENTS 5-26-07
5-03-07	1	CONVERT TO PRIVATE PROJECT
5-17-07	2	REVISED PER CITY ENGINEER COMMENTS 5-11-07
6-11-07	3	CITY SUBMITTAL FOR PERMIT



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(913) 330-0470 (V) / (913) 330-0281 (F)

McDonald's

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10801 MASTIN BLVD., STE. 400, OVERLAND PARK, KS 66220

STATUS	DATE	BY
PRELIMINARY	-/-/-	-
PLAN CHECKED	-/-/-	-
AS BUILT	-/-/-	-

REGIONAL DWG. NO. 15-0276

PROJECT NO. 06-0716

OFFICE ADDRESS

U-2