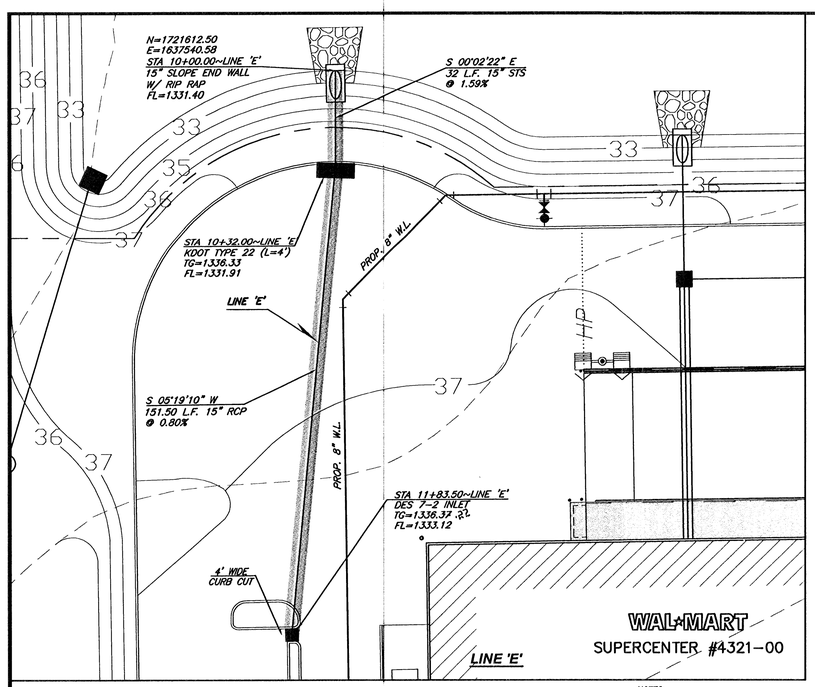
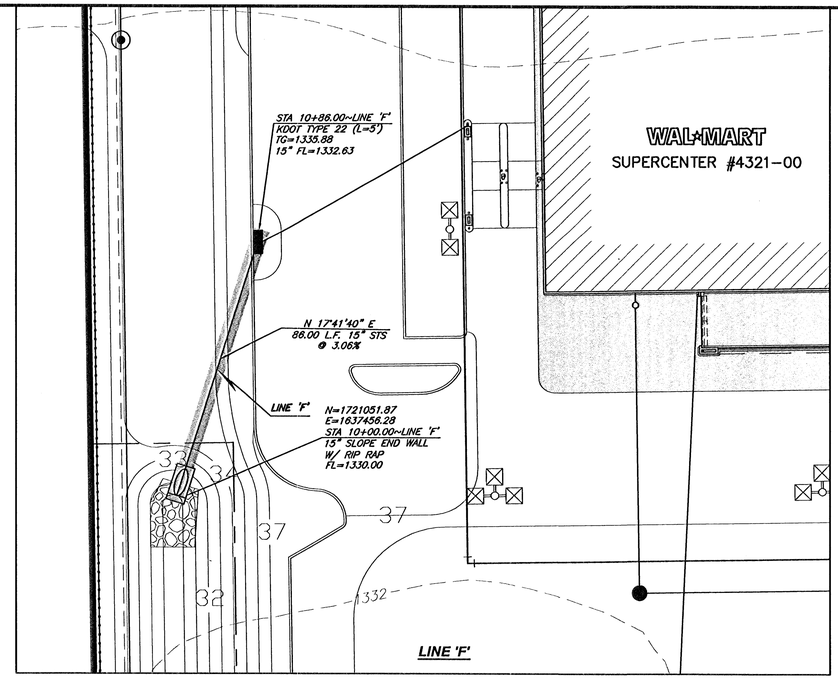
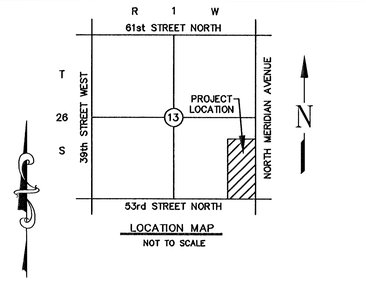






LOCATION MAP
NOT TO SCALE

LEGEND

- SIGN (i.e. STOP, YIELD, etc...)
- KV — LIGHT POLE AND FIXTURE TYPE
- HEAVY DUTY CONCRETE (H.D.C.)
- HEAVY DUTY ASPHALT (H.D.A.)
- STANDARD DUTY ASPHALT (S.D.A.)
- CONCRETE BARRIER
- STRAIGHT ARROW
- LEFT TURN ARROW
- RIGHT TURN ARROW
- 3 WAY FIRE HYDRANT
- TEE
- GATE VALVE
- CART CORRALS
- L.S. — LANDSCAPE
- 1521 — PROPOSED CONTOUR & CONTOUR ELEVATION
- STORM SEWER INLET
- STORM SEWER CURB INLET
- STORM SEWER MANHOLE (STS M.H.)
- S.S. MANHOLE
- S.S. CLEANOUTS
- FUTURE CURB & GUTTER BY OTHERS
- UGE — POWER UNDERGROUND
- UTE — TELEPHONE UNDERGROUND
- POWER OVERHEAD
- G — GAS LINE
- FLOW DIRECTION
- STS — STORM SEWER

20 0 20 40 60
Scale 1" = 20'

NOTES:

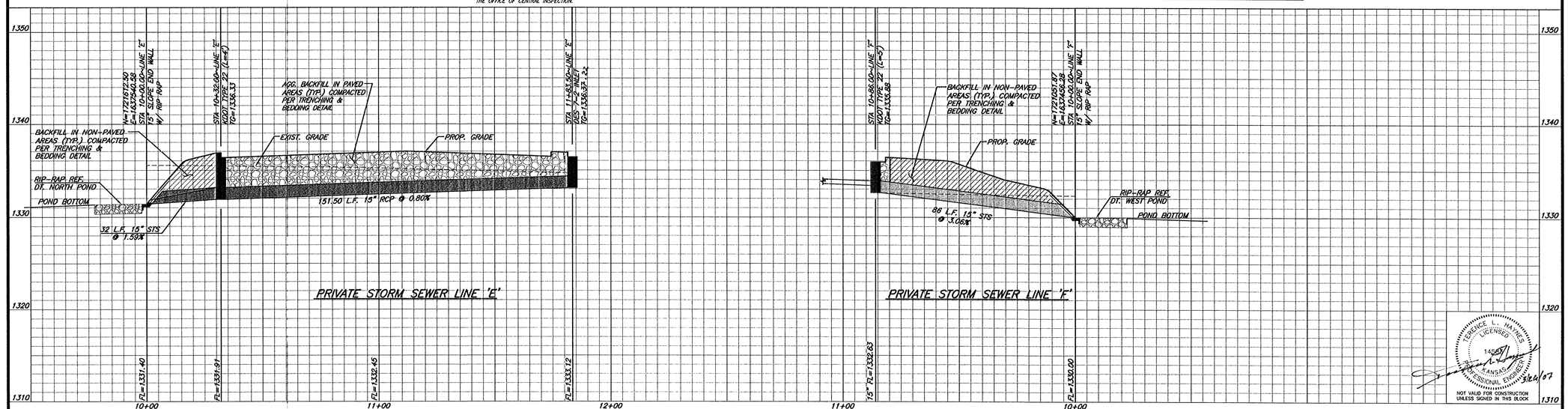
1. CONTRACTOR SHALL MEET AND MATCH TOP OF JUNCTION BOXES OR CLEAN OUTS WITH FINISHED PAVING GRADES.
2. CONTRACTOR SHALL REFER ARCH. PLANS FOR TYPICAL SIZES OF THE BUILDING DOWNSPOUTS.
3. STORM SEWERS LABELED AS "STS" MAY BE OF HDPE/ALUMINIZED CSP OR RCP MATERIAL AND SHALL MEET WAL-MART'S SITEWORK SPECIFICATIONS. CONTRACTOR SHALL SUBMIT STORM PIPE PRODUCT DATA TO SMC CONSULTING ENGINEERS, P.C. FOR APPROVAL. ALUMINIZED CORRUGATED STEEL PIPES SHALL BE ULTRA FLOW OR H/MANNINGS ROUGHNESS COEFFICIENT OF 0.013 OR BETTER.
4. CONTRACTOR SHALL REFER STORM SEWER PIPE TRENCHING AND BEDDING DETAIL FOR BACKFILL AND BEDDING UNDER PAVED & NON-PAVED AREAS.
5. ALL 12" AND LARGER STORM LINES MUST BE INCLUDED IN THE PRIVATE STORM PROJECT HANDLED THROUGH THE CITY ENGINEER'S OFFICE. THE PROPOSED ROOF DRAIN LINES (10" OR SMALLER) MUST BE INSTALLED BY A LICENSED DRAIN LAYER WITH PERMITS AND INSPECTION FROM THE OFFICE OF CENTRAL INSPECTION.

UTILITY STATEMENT:

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON A COMBINATION OF FIELD SURVEY INFORMATION, EXISTING DRAWINGS AND RECORDS OF THE VARIOUS UTILITY COMPANIES. THE ENGINEER MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE ENGINEER HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NOTE: THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAKING ALL ADJUSTMENTS OF EXISTING UTILITIES TO ALLOW THE DESIGN TO BE BUILT.

BEARING & STATIONING NOTE:
ALL SEWER BEARINGS AND LINE DIMENSIONS ARE MEASURED TO THE CENTER OF JUNCTION BOXES AND MANHOLES UNLESS OTHERWISE INDICATED. THE CONTRACTOR SHALL MAKE ADJUSTMENTS AT PIPE CONNECTIONS AT JUNCTION BOXES AND MANHOLES AS NECESSARY TO ALLOW THE DESIGN TO BE BUILT.



TERENCE L. HAWKINS — LICENSED — 14207 — KANSAS — PROFESSIONAL ENGINEER
3/12/07
NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK

SMC SMC Consulting Engineers, P.C.	815 WEST MAIN, OKLAHOMA CITY, OK 73106 PHONE: 405-232-7715 FAX: 405-232-7859	SMC, P.C. KANSAS CERTIFICATE OF AUTHORIZATION NO. E-335 EXP. DEC. 2008	WAL-MART SUPERCENTER #4321-00, WICHITA, KANSAS	PRIVATE STORM SEWER LINE 'E' & 'F' PLAN & PROFILE	NO/DATE/BY 1 03/23/07 MDS REVISION REVISION PER CITY COMMENTS		SCALE HORIZ. 1"= 20' VERT. 1"= 5'	DATE: 12/12/06	SHEET NO. C-8.8

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