

2. AMENDMENT/MODIFICATION NO. 6	3. EFFECTIVE DATE 9-Jul-2004	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. <i>(If applicable)</i>
6. ISSUED BY US Army Corps of Engineers, Kansas City District 760 Federal Building, 601 East 12th Street Kansas City, Missouri 64106-2896		7. ADMINISTERED BY <i>(If other than item 6)</i>	

8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>	(x)	9a. AMENDMENT OF SOLICITATION NO. W912DQ-04-R-0015
	X	9B. DATED <i>(SEE ITEM 11)</i> 5/28/2004
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED <i>(SEE ITEM 13)</i>

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above number solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegraph which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBER CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*
Family Housing Replacement, New Construction, PN 60301 and 60320, Fort Riley, Kansas
The Solicitation is amended in accordance with the attached pages.

**RECEIPT OF PROPOSALS REMAINS 4:30 PM. LOCAL TIME, 19 JULY 2004.
 RM 760 FEDERAL BLDG, 601 E. 12TH ST., KCMO 64106-2896.**

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ <i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	

The SOLICITATION is amended as follows:

1. DRAWINGS: The following sheets are deleted and replaced with revised sheets of the same numbers. Copies are attached.

CD101
CD102
CD103
CD104
CD105
CU101
CU102
CU103
CU104
CU105

2. Offerors are required to acknowledge receipt of this amendment on the Bidding Form, in the space provided, or by separate letter or telegram prior to opening of bids. Failure to acknowledge all amendments may cause rejection of the proposal.

3. Proposals will be received until 4:30 p.m., local time, 19 July 2004 , in Room 760 Federal Building, 601 E. 12th Street, Kansas City, Missouri 64106-2896.

Date:	5/24/2014
Design file no.:	
Drawn by:	PTA
Checked by:	
Reviewed by:	
Submitted by:	
File name:	
Plot scale:	

Designed by:	MS
Drawn by:	KDU
Checked by:	PTA
Reviewed by:	
Submitted by:	
Date:	5/24/2014
Design file no.:	
Drawn code:	
File name:	
Plot scale:	

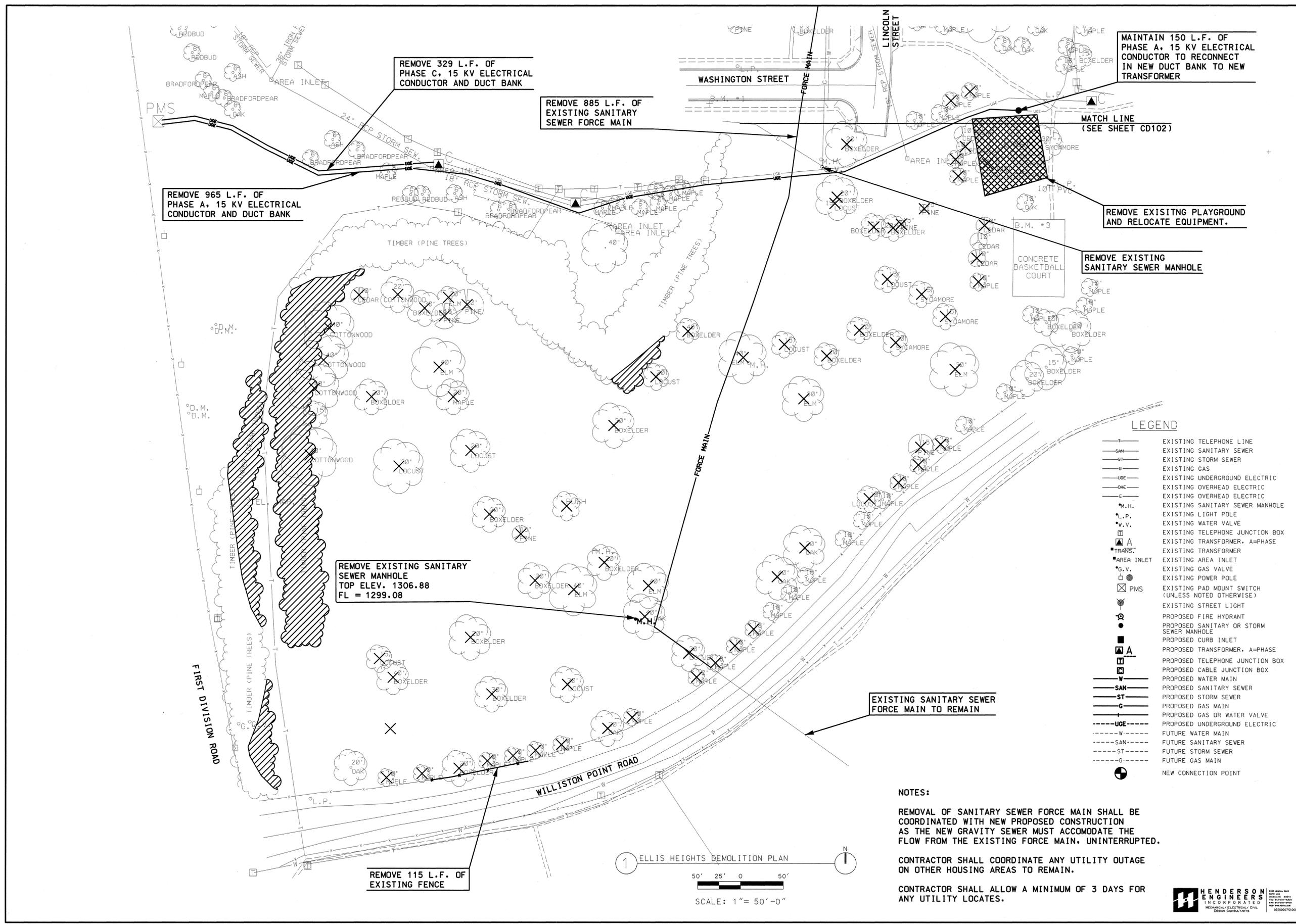
U.S. ARMY ENGINEER DISTRICT
KANSAS CITY, MISSOURI

20000 0404 from October 2000, 10/11/11
10/11/11
10/11/11

Gould Evans
Gould Evans
10/11/11

FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL DEMOLITION PLAN
ELLIS HEIGHTS SITE

Sheet reference number:
CD101



MAINTAIN 150 L.F. OF PHASE A, 15 KV ELECTRICAL CONDUCTOR TO RECONNECT IN NEW DUCT BANK TO NEW TRANSFORMER

REMOVE 329 L.F. OF PHASE C, 15 KV ELECTRICAL CONDUCTOR AND DUCT BANK

REMOVE 885 L.F. OF EXISTING SANITARY SEWER FORCE MAIN

REMOVE 965 L.F. OF PHASE A, 15 KV ELECTRICAL CONDUCTOR AND DUCT BANK

REMOVE EXISTING PLAYGROUND AND RELOCATE EQUIPMENT.

REMOVE EXISTING SANITARY SEWER MANHOLE

REMOVE EXISTING SANITARY SEWER MANHOLE
TOP ELEV. 1306.88
FL = 1299.08

REMOVE 115 L.F. OF EXISTING FENCE

EXISTING SANITARY SEWER FORCE MAIN TO REMAIN

LEGEND

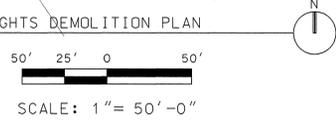
- T — EXISTING TELEPHONE LINE
- SAN — EXISTING SANITARY SEWER
- ST — EXISTING STORM SEWER
- G — EXISTING GAS
- UGE — EXISTING UNDERGROUND ELECTRIC
- OHE — EXISTING OVERHEAD ELECTRIC
- E — EXISTING OVERHEAD ELECTRIC
- M.H. — EXISTING SANITARY SEWER MANHOLE
- L.P. — EXISTING LIGHT POLE
- W.V. — EXISTING WATER VALVE
- T.J.B. — EXISTING TELEPHONE JUNCTION BOX
- TRANS. — EXISTING TRANSFORMER
- AREA INLET — EXISTING AREA INLET
- G.V. — EXISTING GAS VALVE
- PMS — EXISTING POWER POLE
- P.M.S. — EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
- S.L. — EXISTING STREET LIGHT
- C.I. — EXISTING CURB INLET
- A — PROPOSED TRANSFORMER, A=PHASE
- T.J.B. — PROPOSED TELEPHONE JUNCTION BOX
- C.J.B. — PROPOSED CABLE JUNCTION BOX
- W — PROPOSED WATER MAIN
- SAN — PROPOSED SANITARY SEWER
- ST — PROPOSED STORM SEWER
- G — PROPOSED GAS MAIN
- UGE — PROPOSED GAS OR WATER VALVE
- UGE — PROPOSED UNDERGROUND ELECTRIC
- W — FUTURE WATER MAIN
- SAN — FUTURE SANITARY SEWER
- ST — FUTURE STORM SEWER
- G — FUTURE GAS MAIN
- ● — NEW CONNECTION POINT

NOTES:

REMOVAL OF SANITARY SEWER FORCE MAIN SHALL BE COORDINATED WITH NEW PROPOSED CONSTRUCTION AS THE NEW GRAVITY SEWER MUST ACCOMMODATE THE FLOW FROM THE EXISTING FORCE MAIN, UNINTERRUPTED.

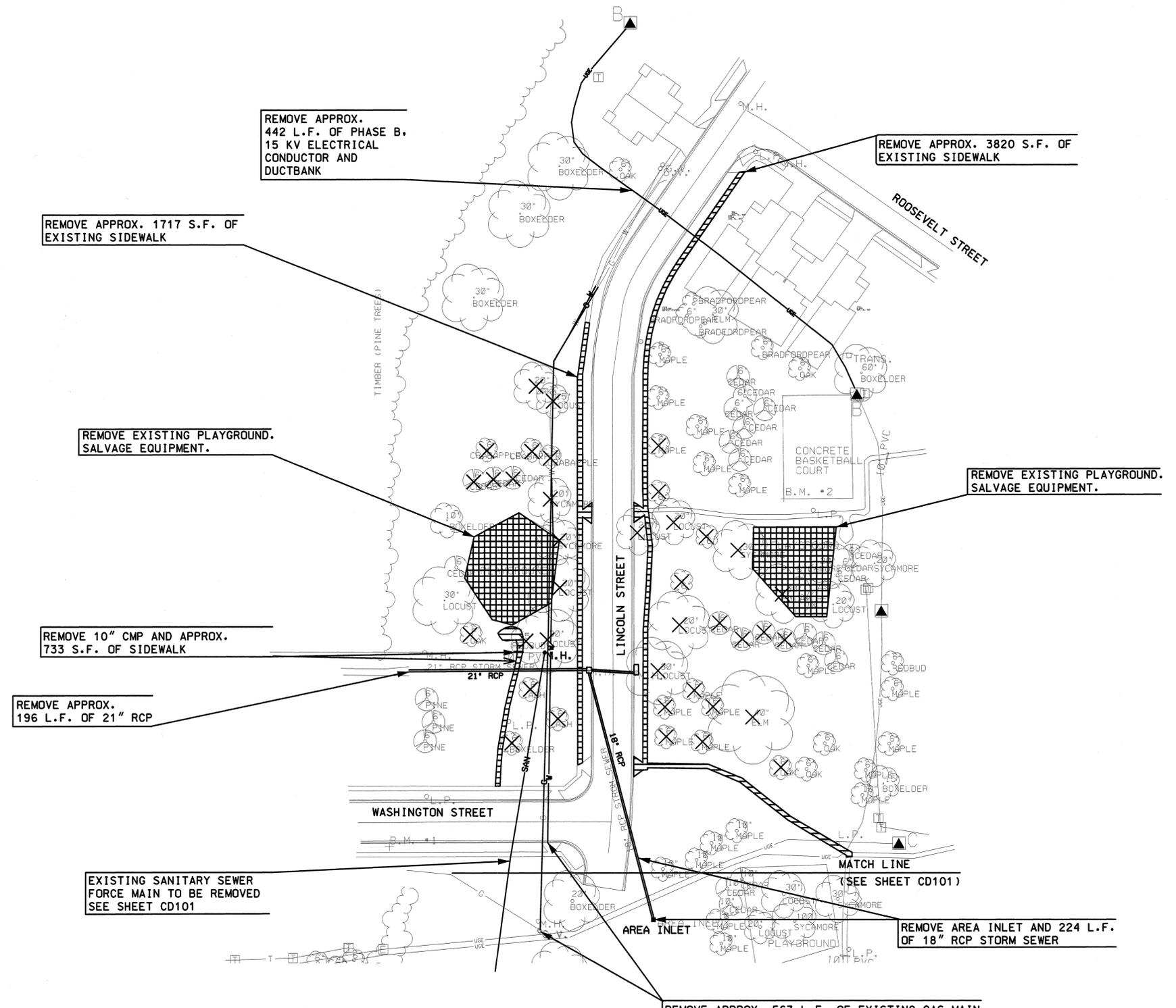
CONTRACTOR SHALL COORDINATE ANY UTILITY OUTAGE ON OTHER HOUSING AREAS TO REMAIN.

CONTRACTOR SHALL ALLOW A MINIMUM OF 3 DAYS FOR ANY UTILITY LOCATES.



1 ELLIS HEIGHTS DEMOLITION PLAN

Symbol	Description	Date	Appr.
		5/04/04	



LEGEND

- T — EXISTING TELEPHONE LINE
- SAN — EXISTING SANITARY SEWER
- ST — EXISTING STORM SEWER
- G — EXISTING GAS
- UGE — EXISTING UNDERGROUND ELECTRIC
- OHE — EXISTING OVERHEAD ELECTRIC
- E — EXISTING OVERHEAD ELECTRIC
- M.H. EXISTING SANITARY SEWER MANHOLE
- L.P. EXISTING LIGHT POLE
- W.V. EXISTING WATER VALVE
- JUNCTION BOX EXISTING TELEPHONE JUNCTION BOX
- TRANS. A EXISTING TRANSFORMER, A=PHASE
- TRANS. EXISTING TRANSFORMER
- AREA INLET EXISTING AREA INLET
- G.V. EXISTING GAS VALVE
- PP EXISTING POWER POLE
- PMS EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
- SL EXISTING STREET LIGHT
- FH PROPOSED FIRE HYDRANT
- SM PROPOSED SANITARY OR STORM SEWER MANHOLE
- CI PROPOSED CURB INLET
- TRANS. A PROPOSED TRANSFORMER, A=PHASE
- TJunction BOX PROPOSED TELEPHONE JUNCTION BOX
- W.M. PROPOSED WATER MAIN
- SAN PROPOSED SANITARY SEWER
- ST PROPOSED STORM SEWER
- G PROPOSED GAS MAIN
- UGE PROPOSED GAS OR WATER VALVE
- UGE PROPOSED UNDERGROUND ELECTRIC
- W PROPOSED WATER MAIN
- SAN PROPOSED SANITARY SEWER
- ST PROPOSED STORM SEWER
- G PROPOSED GAS MAIN
- CP NEW CONNECTION POINT

REMOVE 10" CMP AND APPROX. 733 S.F. OF SIDEWALK

REMOVE APPROX. 196 L.F. OF 21" RCP

EXISTING SANITARY SEWER FORCE MAIN TO BE REMOVED SEE SHEET CD101

REMOVE APPROX. 442 L.F. OF PHASE B, 15 KV ELECTRICAL CONDUCTOR AND DUCTBANK

REMOVE APPROX. 1717 S.F. OF EXISTING SIDEWALK

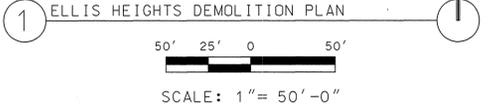
REMOVE EXISTING PLAYGROUND. SALVAGE EQUIPMENT.

REMOVE APPROX. 3820 S.F. OF EXISTING SIDEWALK

REMOVE EXISTING PLAYGROUND. SALVAGE EQUIPMENT.

REMOVE AREA INLET AND 224 L.F. OF 18" RCP STORM SEWER

REMOVE APPROX. 563 L.F. OF EXISTING GAS MAIN AND APPROX. 486 L.F. OF EXISTING WATER LINE



Designed by: SAS	Checked by: SAS	Reviewed by: SAS	Submitted by: SAS
Date: 5/04/04	Design file no.:	Drawing code:	Plot scale:

FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL DEMOLITION PLAN
ELLIS HEIGHTS SITE

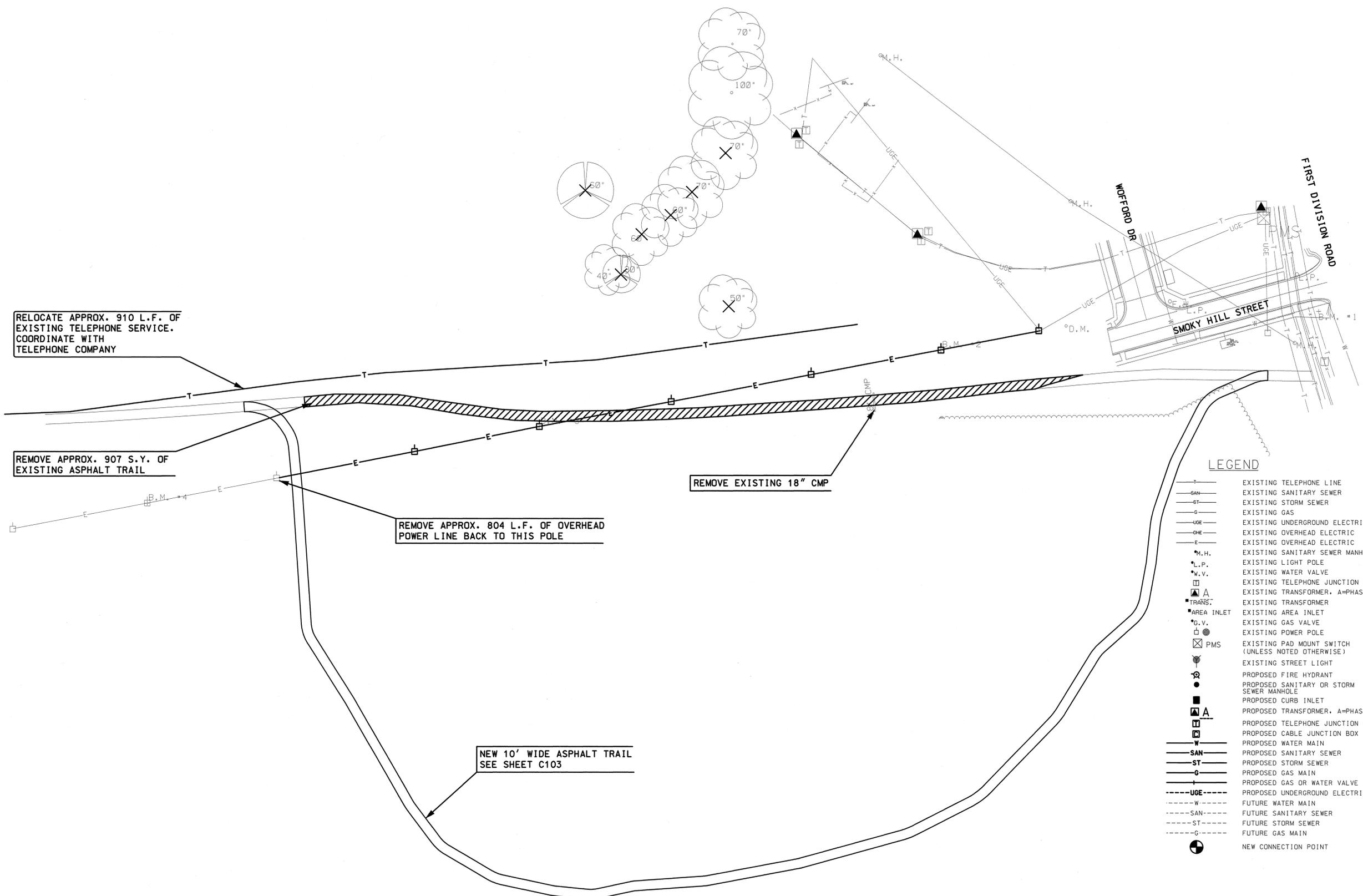
Sheet reference number:
CD102

Symbol	Date	Appr.
	5/04/04	
THIS IS A DESIGN-BUILD REQUEST FOR PROPOSAL		

Designed by:	Checked by:	Reviewed by:	Submitted by:
U.S. ARMY ENGINEER DISTRICT FORT RILEY, KANSAS KANSAS CITY, MISSOURI			
Date: 5/04/04		Rev.:	
Design file no.		Drawing code:	
File name:		Plot date:	
Plot scale:			

FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL DEMOLITION PLAN
SOUTH O'DONNELL SITE

Sheet reference number:
CD103



RELOCATE APPROX. 910 L.F. OF EXISTING TELEPHONE SERVICE. COORDINATE WITH TELEPHONE COMPANY

REMOVE APPROX. 907 S.Y. OF EXISTING ASPHALT TRAIL

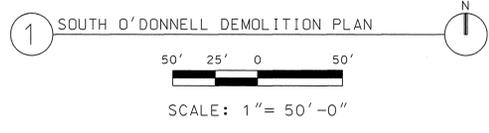
REMOVE APPROX. 804 L.F. OF OVERHEAD POWER LINE BACK TO THIS POLE

REMOVE EXISTING 18" CMP

NEW 10' WIDE ASPHALT TRAIL SEE SHEET C103

LEGEND

- T EXISTING TELEPHONE LINE
- SAN EXISTING SANITARY SEWER
- ST EXISTING STORM SEWER
- G EXISTING GAS
- UGE EXISTING UNDERGROUND ELECTRIC
- OHE EXISTING OVERHEAD ELECTRIC
- E EXISTING OVERHEAD ELECTRIC
- M.H. EXISTING SANITARY SEWER MANHOLE
- L.P. EXISTING LIGHT POLE
- W.V. EXISTING WATER VALVE
- TRANS. EXISTING TELEPHONE JUNCTION BOX
- TRANS. EXISTING TRANSFORMER
- TRANS. EXISTING TRANSFORMER, A=PHASE
- AREA INLET EXISTING AREA INLET
- G.V. EXISTING GAS VALVE
- PMS EXISTING POWER POLE
- PMS EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
- EXISTING STREET LIGHT
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY OR STORM SEWER MANHOLE
- PROPOSED CURB INLET
- PROPOSED TRANSFORMER, A=PHASE
- PROPOSED TELEPHONE JUNCTION BOX
- PROPOSED CABLE JUNCTION BOX
- PROPOSED WATER MAIN
- SAN PROPOSED SANITARY SEWER
- ST PROPOSED STORM SEWER
- G PROPOSED GAS MAIN
- UGE PROPOSED GAS OR WATER VALVE
- UGE PROPOSED UNDERGROUND ELECTRIC
- W FUTURE WATER MAIN
- SAN FUTURE SANITARY SEWER
- ST FUTURE STORM SEWER
- G FUTURE GAS MAIN
- NEW CONNECTION POINT



Rev.	Date	Design file no.	Drawn by	Checked by	Reviewed by	Submitted by	File name	Plot scale
	5/26/04							

Date	Rev.	Design file no.	Drawn by	Checked by	Reviewed by	Submitted by	File name	Plot scale
5/26/04								

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

GooldEvans
CORPORATION
2000 Quill Run Road, Suite 100
Kansas City, MO 64111
816.451.1000
www.goold-evans.com

FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL DEMOLITION PLAN
TOBIE COURT SITE

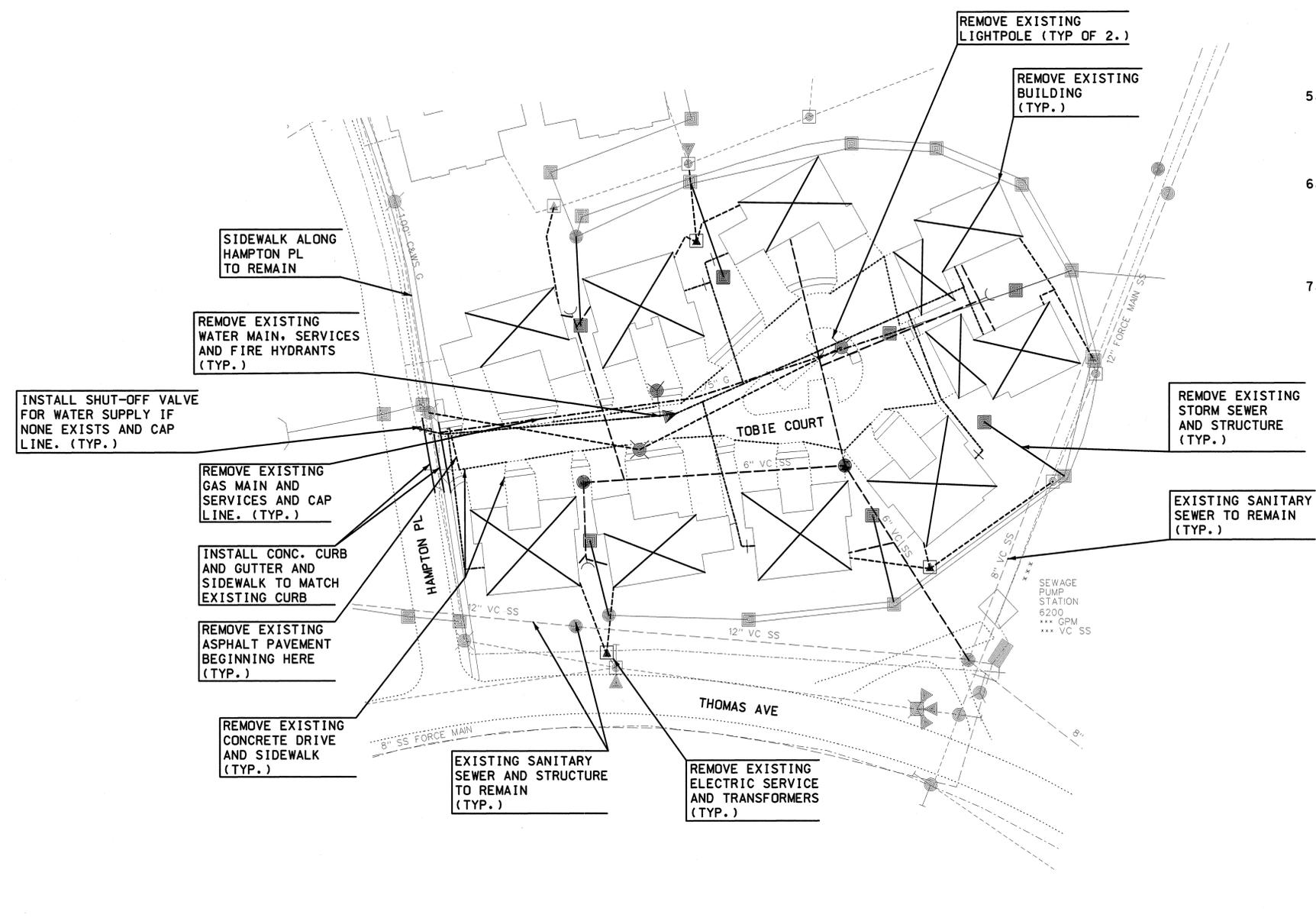
Sheet reference number:
CD104

DEMOLITION NOTES

1. REMOVE ALL STRUCTURES AND UTILITIES INDICATED. DO NOT REMOVE ANY UTILITIES THAT SERVE OTHER HOUSING AREAS.
2. REMOVE RESIDENTIAL HOUSING INCLUDING CONCRETE SLABS AND FOUNDATIONS.
3. REMOVE ALL ASPHALT AND CONCRETE PAVEMENT INCLUDING CURBS AND GUTTERS.
4. ALL PRESSURIZED UTILITIES, SUCH AS WATER AND GAS SHALL BE REMOVED BY FIRST INSTALLING A SHUT-OFF VALVE AT THE PERIMETER OF THE HOUSING AREA.
5. ALL GRAVITY-FED UTILITIES, SUCH AS STORM AND SANITARY SEWERS, SHALL BE PROPERLY CAPPED AT THE LOWEST END OF THE CONNECTION TO THE GENERAL SYSTEM.
6. THE ENTIRE RESIDENTIAL AREA OF TOBIE COURT SHALL BE REGRADED TO DRAIN PROPERLY. NO VALLEYS OR DEPRESSIONS THAT ALLOW STANDING WATER WILL BE ACCEPTABLE.
7. ALL DISTURBED AREAS WILL BE FINE-GRADED AND SEEDED. THE CONTRACTOR SHALL MAINTAIN SEEDED AREAS THROUGH THE FIRST MOWING.

LEGEND

—T—	EXISTING TELEPHONE LINE
—SAN—	EXISTING SANITARY SEWER
—ST—	EXISTING STORM SEWER
—G—	EXISTING GAS
—UGE—	EXISTING UNDERGROUND ELECTRIC
—OHE—	EXISTING OVERHEAD ELECTRIC
—E—	EXISTING OVERHEAD ELECTRIC
M.H.	EXISTING SANITARY SEWER MANHOLE
L.P.	EXISTING LIGHT POLE
W.V.	EXISTING WATER VALVE
T.J.B.	EXISTING TELEPHONE JUNCTION BOX
TRANS.	EXISTING TRANSFORMER, A=PHASE
TRANS.	EXISTING TRANSFORMER
AREA INLET	EXISTING AREA INLET
G.V.	EXISTING GAS VALVE
P.P.	EXISTING POWER POLE
PMS	EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
STREET LIGHT	EXISTING STREET LIGHT
FIRE HYDRANT	PROPOSED FIRE HYDRANT
SEWER MANHOLE	PROPOSED SANITARY OR STORM SEWER MANHOLE
CURB INLET	PROPOSED CURB INLET
TRANS.	PROPOSED TRANSFORMER, A=PHASE
T.J.B.	PROPOSED TELEPHONE JUNCTION BOX
C.J.B.	PROPOSED CABLE JUNCTION BOX
W	PROPOSED WATER MAIN
SAN	PROPOSED SANITARY SEWER
ST	PROPOSED STORM SEWER
G	PROPOSED GAS MAIN
G/W.V.	PROPOSED GAS OR WATER VALVE
UGE	PROPOSED UNDERGROUND ELECTRIC
W	FUTURE WATER MAIN
SAN	FUTURE SANITARY SEWER
ST	FUTURE STORM SEWER
G	FUTURE GAS MAIN
●	NEW CONNECTION POINT



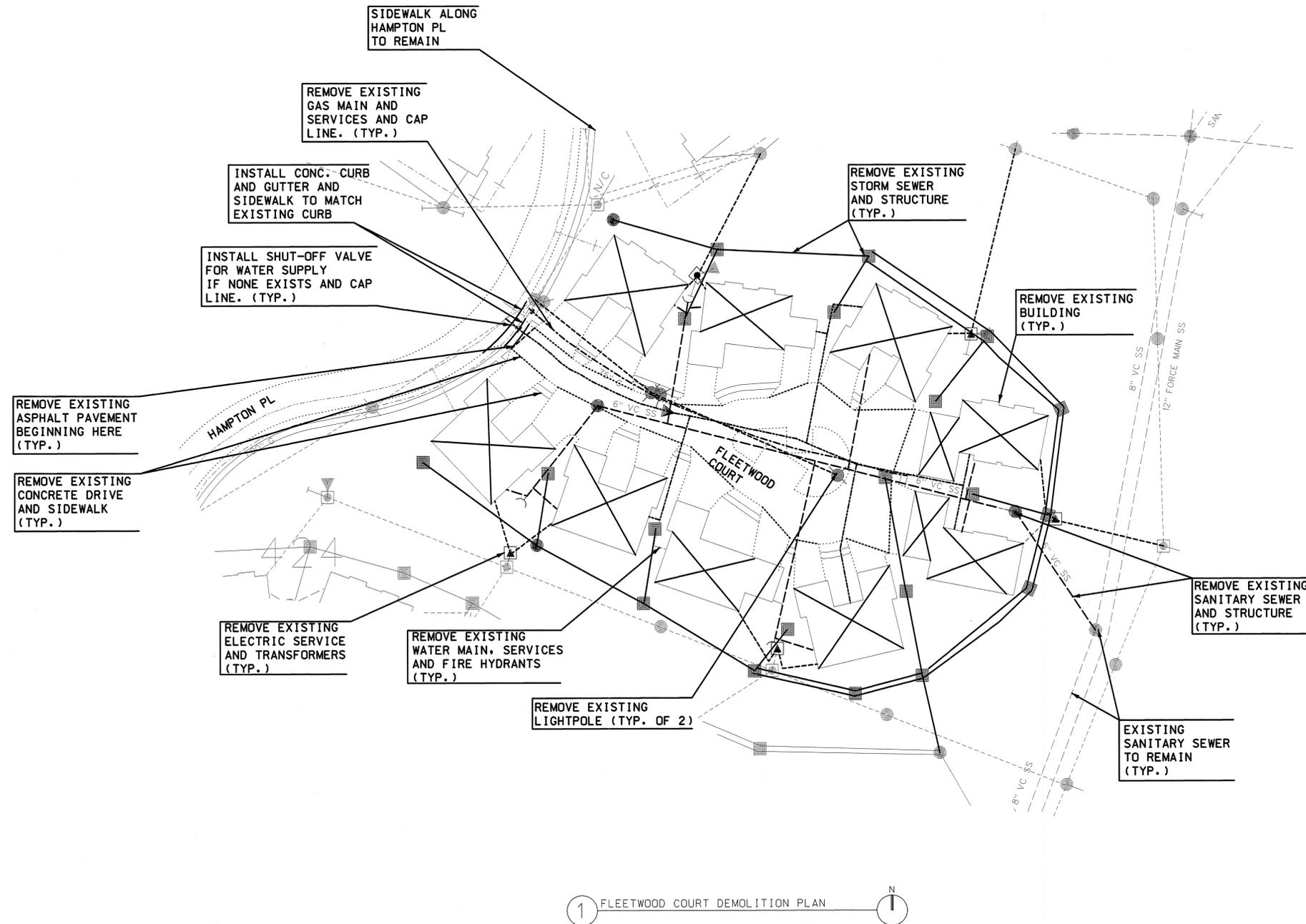
1 TOBIE COURT DEMOLITION PLAN

50' 25' 0 50'

SCALE: 1" = 50'-0"

DEMOLITION NOTES

1. REMOVE ALL STRUCTURES AND UTILITIES INDICATED. DOT NOT REMOVE ANY UTILITIES THAT SERVE OTHER HOUSING AREAS.
2. REMOVE RESIDENTIAL HOUSING INCLUDING CONCRETE SLABS AND FOUNDATIONS.
3. REMOVE ALL ASPHALT AND CONCRETE PAVEMENT INCLUDING CURBS AND GUTTERS.
4. ALL PRESSURIZED UTILITIES, SUCH AS WATER AND GAS SHALL BE REMOVED BY FIRST INSTALLING A SHUT-OFF VALVE AT THE PERIMETER OF THE HOUSING AREA.
5. ALL GRAVITY-FED UTILITIES, SUCH AS STORM AND SANITARY SEWERS, SHALL BE PROPERLY CAPPED AT THE LOWEST END OF THE CONNECTION TO THE GENERAL SYSTEM.
6. THE ENTIRE RESIDENTIAL AREA OF FLEETWOOD COURT SHALL BE REGRADED TO DRAIN PROPERLY. NO VALLEYS OR DEPRESSIONS THAT ALLOW STANDING WATER WILL BE ACCEPTABLE.
7. ALL DISTURBED AREAS WILL BE FINE-GRADED AND SEEDED. THE CONTRACTOR SHALL MAINTAIN SEEDED AREAS THROUGH THE FIRST MOWING.



LEGEND

- T- EXISTING TELEPHONE LINE
- SAN- EXISTING SANITARY SEWER
- ST- EXISTING STORM SEWER
- G- EXISTING GAS
- UGE- EXISTING UNDERGROUND ELECTRIC
- OHE- EXISTING OVERHEAD ELECTRIC
- E- EXISTING OVERHEAD ELECTRIC
- M.H. EXISTING SANITARY SEWER MANHOLE
- L.P. EXISTING LIGHT POLE
- W.V. EXISTING WATER VALVE
- TEJ EXISTING TELEPHONE JUNCTION BOX
- TRANS. EXISTING TRANSFORMER, A=PHASE
- AREA INLET EXISTING AREA INLET
- G.V. EXISTING GAS VALVE
- PP EXISTING POWER POLE
- PMS EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
- EXISTING STREET LIGHT
- FH EXISTING FIRE HYDRANT
- SM EXISTING SANITARY OR STORM SEWER MANHOLE
- CI EXISTING CURB INLET
- TRANS. EXISTING TRANSFORMER, A=PHASE
- TJ EXISTING TELEPHONE JUNCTION BOX
- CJ EXISTING CABLE JUNCTION BOX
- W EXISTING WATER MAIN
- SAN EXISTING SANITARY SEWER
- ST EXISTING STORM SEWER
- G EXISTING GAS MAIN
- UG EXISTING GAS OR WATER VALVE
- UGE EXISTING UNDERGROUND ELECTRIC
- W FUTURE WATER MAIN
- SAN FUTURE SANITARY SEWER
- ST FUTURE STORM SEWER
- G FUTURE GAS MAIN
- CP NEW CONNECTION POINT

1 FLEETWOOD COURT DEMOLITION PLAN

50' 25' 0 50'

SCALE: 1" = 50'-0"

Symbol	Date	Description
	5/04/04	

Designed by:	Date:	Rev.:
Drawn by:	5/04/04	5/04/04
Checked by:	PTK	Design file no.:
Reviewed by:		Drawing code:
Submitted by:		File name:
		Plot date:
		Plot scale:

FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL DEMOLITION PLAN
FLEETWOOD COURT SITE

Sheet reference number:
CD105

Symbol	Date	Appr.
	5/04/04	
THIS IS A DESIGN-BUILD REQUEST FOR PROPOSAL		

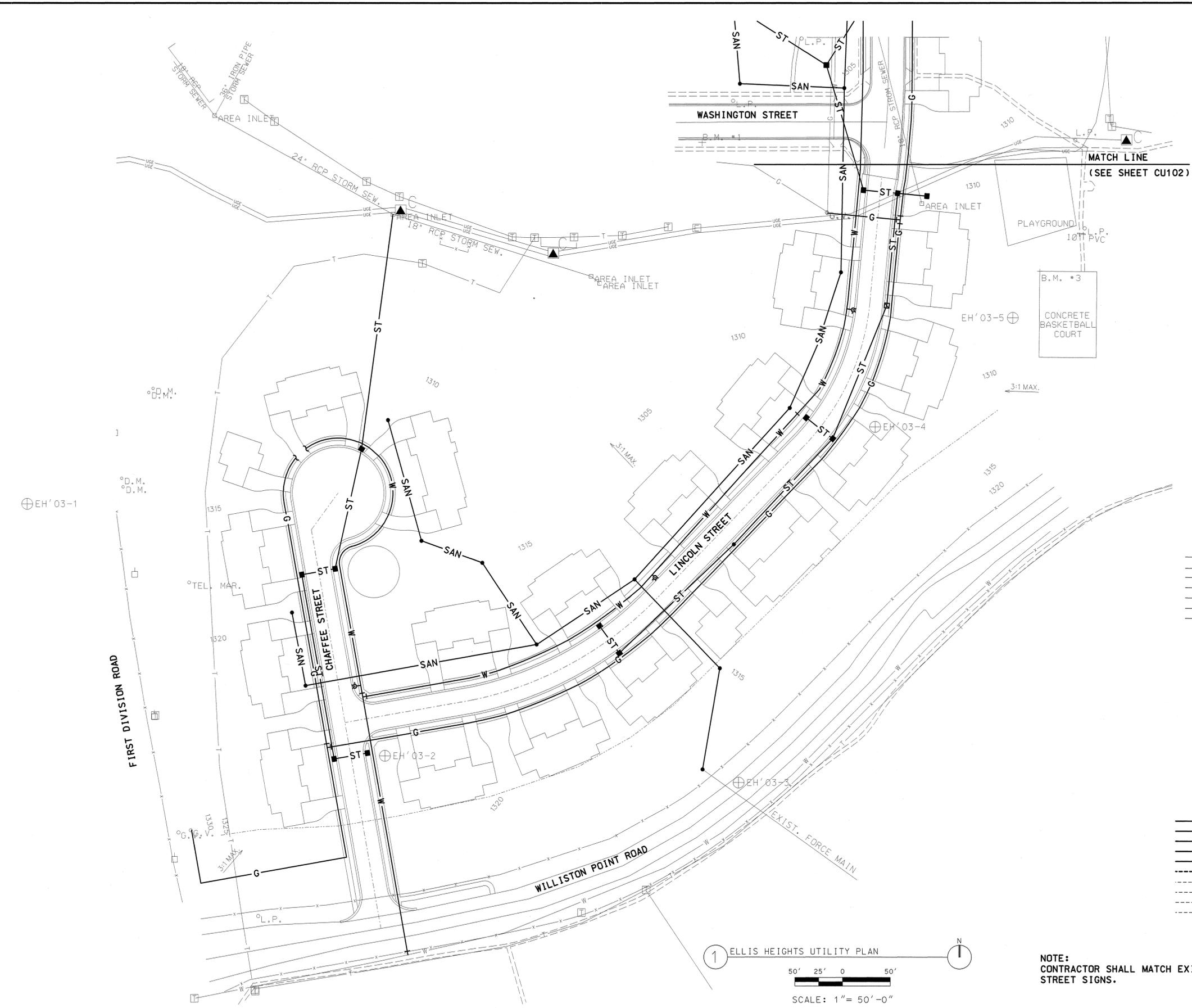
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Dwn by:	5/04/04	
Reviewed by:	Design file no.:	
Submitted by:	Drawing code:	
	File name:	
	Plot date:	
	Plot scale:	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

GoldEvans
G o o d m a n
2000 South Cherokee Avenue, KC
484 West 10th Street, Suite 401
Kansas City, Missouri 64105
Phone: 816.234.7272
Fax: 816.234.7273
www.goldmans.com

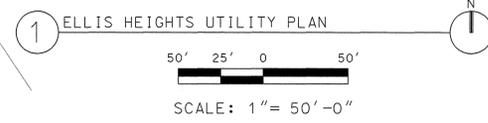
FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL UTILITY PLAN
ELLIS HEIGHTS SITE

Sheet reference number:
CU101



LEGEND

—T—	EXISTING TELEPHONE LINE
—SAN—	EXISTING SANITARY SEWER
—ST—	EXISTING STORM SEWER
—G—	EXISTING GAS
—UGE—	EXISTING UNDERGROUND ELECTRIC
—OHE—	EXISTING OVERHEAD ELECTRIC
—E—	EXISTING SANITARY SEWER MANHOLE
M.H.	EXISTING LIGHT POLE
L.P.	EXISTING WATER VALVE
W.V.	EXISTING TELEPHONE JUNCTION BOX
TRANS.	EXISTING TRANSFORMER, A=PHASE
AREA INLET	EXISTING TRANSFORMER
G.V.	EXISTING AREA INLET
G.V.	EXISTING GAS VALVE
PMS	EXISTING POWER POLE
EXIST. STREET LIGHT	EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
PROPOSED FIRE HYDRANT	EXISTING STREET LIGHT
PROPOSED SANITARY OR STORM SEWER MANHOLE	PROPOSED FIRE HYDRANT
PROPOSED CURB INLET	PROPOSED SANITARY OR STORM SEWER MANHOLE
PROPOSED TRANSFORMER, A=PHASE	PROPOSED CURB INLET
PROPOSED TELEPHONE JUNCTION BOX	PROPOSED TRANSFORMER, A=PHASE
PROPOSED CABLE JUNCTION BOX	PROPOSED TELEPHONE JUNCTION BOX
PROPOSED WATER MAIN	PROPOSED CABLE JUNCTION BOX
PROPOSED SANITARY SEWER	PROPOSED WATER MAIN
PROPOSED STORM SEWER	PROPOSED SANITARY SEWER
PROPOSED GAS MAIN	PROPOSED STORM SEWER
PROPOSED GAS OR WATER VALVE	PROPOSED GAS MAIN
PROPOSED UNDERGROUND ELECTRIC	PROPOSED GAS OR WATER VALVE
FUTURE WATER MAIN	PROPOSED UNDERGROUND ELECTRIC
FUTURE SANITARY SEWER	FUTURE WATER MAIN
FUTURE STORM SEWER	FUTURE SANITARY SEWER
FUTURE GAS MAIN	FUTURE STORM SEWER
NEW CONNECTION POINT	FUTURE GAS MAIN



NOTE:
CONTRACTOR SHALL MATCH EXISTING STREET SIGNS.

Symbol	Date	Rev.
	5/04/04	1

THIS IS A DESIGN-BUILD REQUEST FOR PROPOSAL

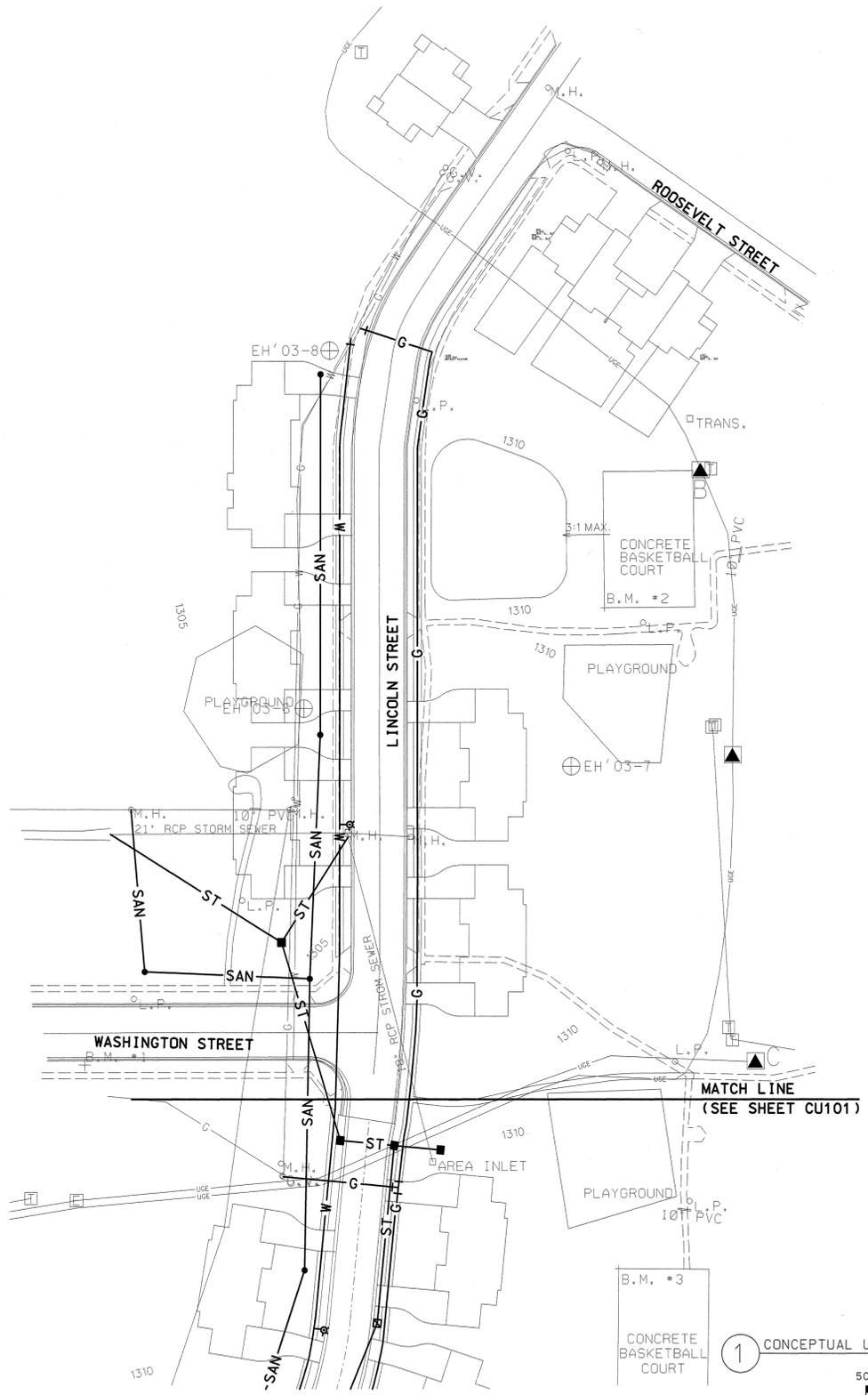
Designed by:	Date:	Rev.:
ERIS	5/04/04	1
Drawn by:	Design file no.:	
KDU		
Checked by:	Drawing code:	
PTK		
Reviewed by:	File name:	
	Plot date:	
Submitted by:	Plot date:	
	Plot date:	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

GooldEvans
Go o d m a n
1000 South Main Street, Suite 100
Kansas City, MO 64105
816.234.1234
www.goold-evans.com

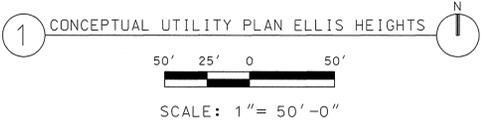
FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL UTILITY PLAN
ELLIS HEIGHTS SITE

Sheet reference number:
CU102



LEGEND

- T — EXISTING TELEPHONE LINE
- SAN — EXISTING SANITARY SEWER
- ST — EXISTING STORM SEWER
- G — EXISTING GAS
- UGE — EXISTING UNDERGROUND ELECTRIC
- OHE — EXISTING OVERHEAD ELECTRIC
- E — EXISTING OVERHEAD ELECTRIC
- M.H. EXISTING SANITARY SEWER MANHOLE
- L.P. EXISTING LIGHT POLE
- W.V. EXISTING WATER VALVE
- T.J.B. EXISTING TELEPHONE JUNCTION BOX
- TRANS. EXISTING TRANSFORMER
- AREA INLET EXISTING AREA INLET
- G.V. EXISTING GAS VALVE
- P.M.S. EXISTING POWER POLE
- P.M.S. EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
- EXISTING STREET LIGHT
- EXISTING FIRE HYDRANT
- PROPOSED SANITARY OR STORM SEWER MANHOLE
- PROPOSED CURB INLET
- A PROPOSED TRANSFORMER, A=PHASE
- T.J.B. PROPOSED TELEPHONE JUNCTION BOX
- C.J.B. PROPOSED CABLE JUNCTION BOX
- SAN — PROPOSED SANITARY SEWER
- ST — PROPOSED STORM SEWER
- G — PROPOSED GAS MAIN
- W — PROPOSED GAS OR WATER VALVE
- UGE — PROPOSED UNDERGROUND ELECTRIC
- W — FUTURE WATER MAIN
- SAN — FUTURE SANITARY SEWER
- ST — FUTURE STORM SEWER
- G — FUTURE GAS MAIN
- NEW CONNECTION POINT



GENERAL NOTE:

1. PROVIDE ADVANCE WRITTEN NOTICE TO ALL RESIDENTS FOR ALL REQUIRED POWER OUTAGES DUE TO CONSTRUCTION.

Author	5/04/04
Checked	
Designation	
Drawn	
Scale	
Project	
Sheet	
THIS IS A DESIGN-BUILD REQUEST FOR PROPOSAL	

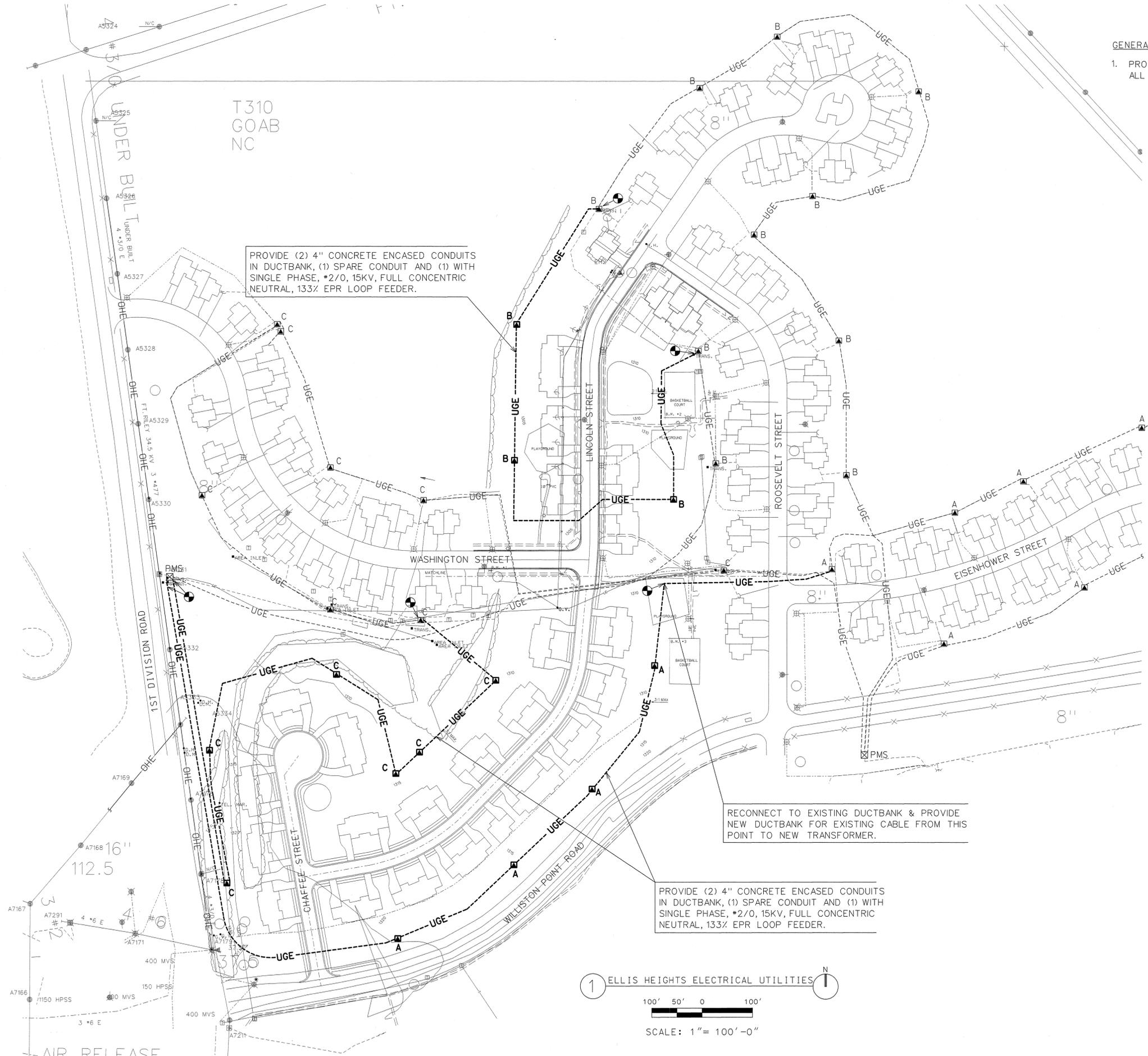
Designed by:	JGW	Date:	5/04/04
Drawn by:	JGW	Checked by:	JGW
Reviewed by:	MMW	Design code:	0350000712CU103.DGN
Submitted by:		File name:	
		Plot scale:	

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FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
ELECTRICAL UTILITIES
ELLIS HEIGHTS SITE

Sheet reference number:
CU103



PROVIDE (2) 4" CONCRETE ENCASED CONDUITS IN DUCTBANK, (1) SPARE CONDUIT AND (1) WITH SINGLE PHASE, #2/0, 15KV, FULL CONCENTRIC NEUTRAL, 133% EPR LOOP FEEDER.

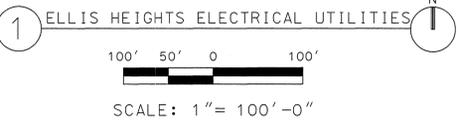
RECONNECT TO EXISTING DUCTBANK & PROVIDE NEW DUCTBANK FOR EXISTING CABLE FROM THIS POINT TO NEW TRANSFORMER.

PROVIDE (2) 4" CONCRETE ENCASED CONDUITS IN DUCTBANK, (1) SPARE CONDUIT AND (1) WITH SINGLE PHASE, #2/0, 15KV, FULL CONCENTRIC NEUTRAL, 133% EPR LOOP FEEDER.

PHASE A CONTINUES DOWN TO END OF BLOCK AND LOOPS BACK. SHOWN FOR INFORMATION ONLY.

LEGEND

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- L.P. EXISTING LIGHT POLE
- W.V. EXISTING WATER VALVE
- J.B. EXISTING TELEPHONE JUNCTION BOX
- A EXISTING TRANSFORMER, A=PHASE
- TRANS. EXISTING TRANSFORMER
- AREA INLET EXISTING AREA INLET
- G.V. EXISTING GAS VALVE
- P.P. EXISTING POWER POLE
- PMS EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
- S.L. EXISTING STREET LIGHT
- F.H. PROPOSED FIRE HYDRANT
- S.M. PROPOSED SANITARY OR STORM SEWER MANHOLE
- C.I. PROPOSED CURB INLET
- A EXISTING TRANSFORMER, A=PHASE
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- C.J.B. PROPOSED CABLE JUNCTION BOX
- W. PROPOSED WATER MAIN
- SAN. PROPOSED SANITARY SEWER
- ST. PROPOSED STORM SEWER
- G. PROPOSED GAS MAIN
- UGE. PROPOSED UNDERGROUND ELECTRIC
- W. PROPOSED WATER MAIN
- SAN. PROPOSED SANITARY SEWER
- ST. PROPOSED STORM SEWER
- G. PROPOSED GAS MAIN
- C. PROPOSED CURB INLET
- N.C.P. NEW CONNECTION POINT



Symbol	Date	Appr.
	5/04/04	
THIS IS A DESIGN-BUILD REQUEST FOR PROPOSAL		

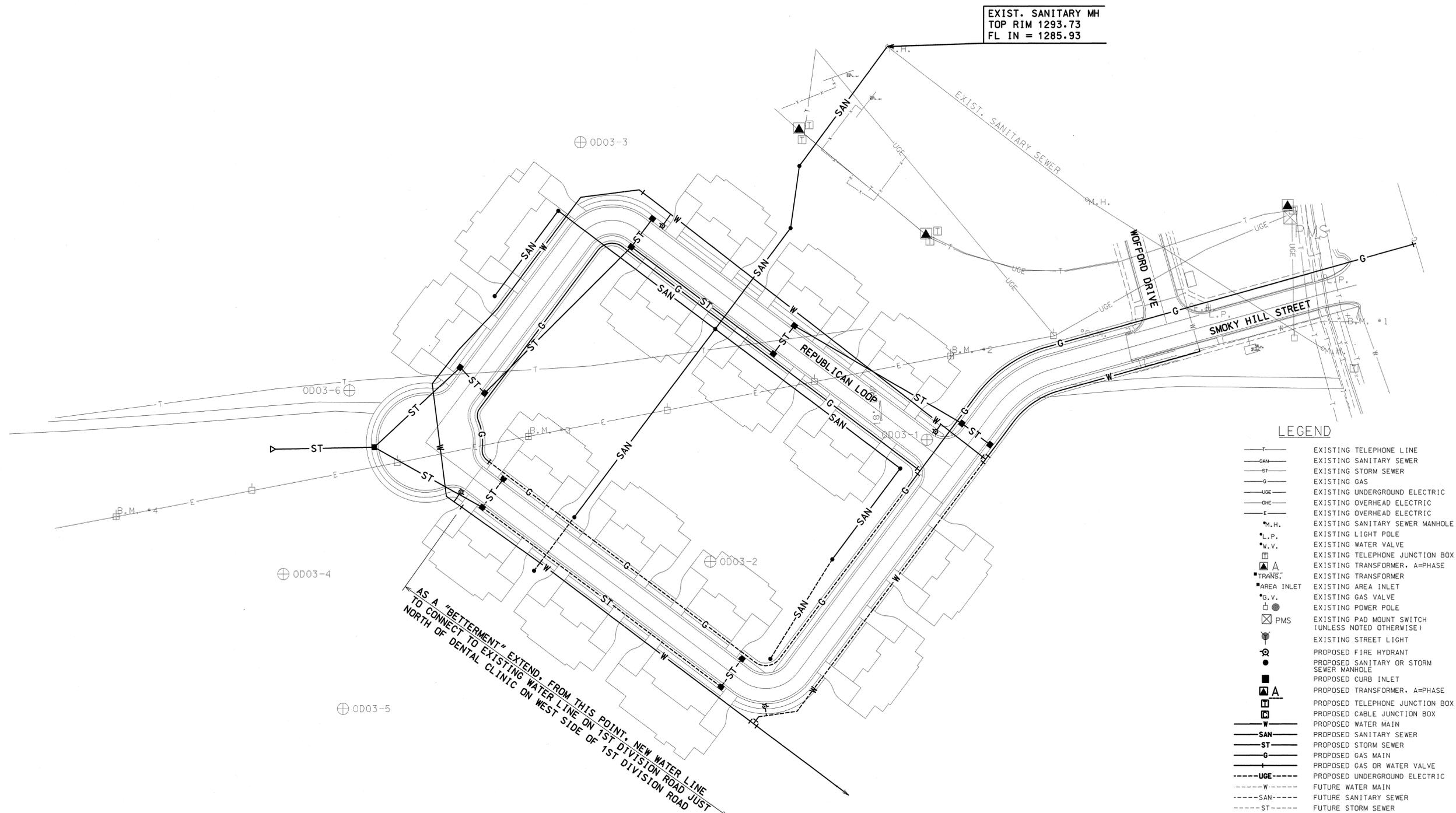
Designed by	Date	Rev.
DRS	5/04/04	
Drawn by	Design file no.	
LCU		
Checked by	Drawing code	
PTK		
Reviewed by	File name	
	Plot date	
Submitted by	Plot scale	

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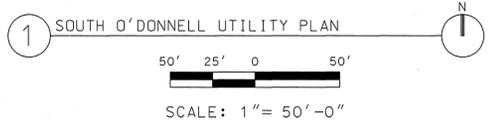
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Kansas City, MO 64108
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FAMILY HOUSING REPLACEMENT
NEW CONSTRUCTION
FORT RILEY, KANSAS
CONCEPTUAL UTILITY PLAN
SOUTH O'DONNELL SITE

Sheet reference number:
CU104



- LEGEND**
- T ——— EXISTING TELEPHONE LINE
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 - TRANS. ■ EXISTING TRANSFORMER
 - AREA INLET ■ EXISTING AREA INLET
 - G.V. ■ EXISTING GAS VALVE
 - PP ■ EXISTING POWER POLE
 - PMS ■ EXISTING PAD MOUNT SWITCH (UNLESS NOTED OTHERWISE)
 - SL ■ EXISTING STREET LIGHT
 - FH ■ PROPOSED FIRE HYDRANT
 - SM ■ PROPOSED SANITARY OR STORM SEWER MANHOLE
 - CI ■ PROPOSED CURB INLET
 - TRANS. ■ PROPOSED TRANSFORMER, A=PHASE
 - T.J.B. ■ PROPOSED TELEPHONE JUNCTION BOX
 - C.J.B. ■ PROPOSED CABLE JUNCTION BOX
 - WM ■ PROPOSED WATER MAIN
 - SS ■ PROPOSED SANITARY SEWER
 - ST ■ PROPOSED STORM SEWER
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 - GWV ■ PROPOSED GAS OR WATER VALVE
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 - G ——— FUTURE GAS MAIN
 - CP ■ NEW CONNECTION POINT

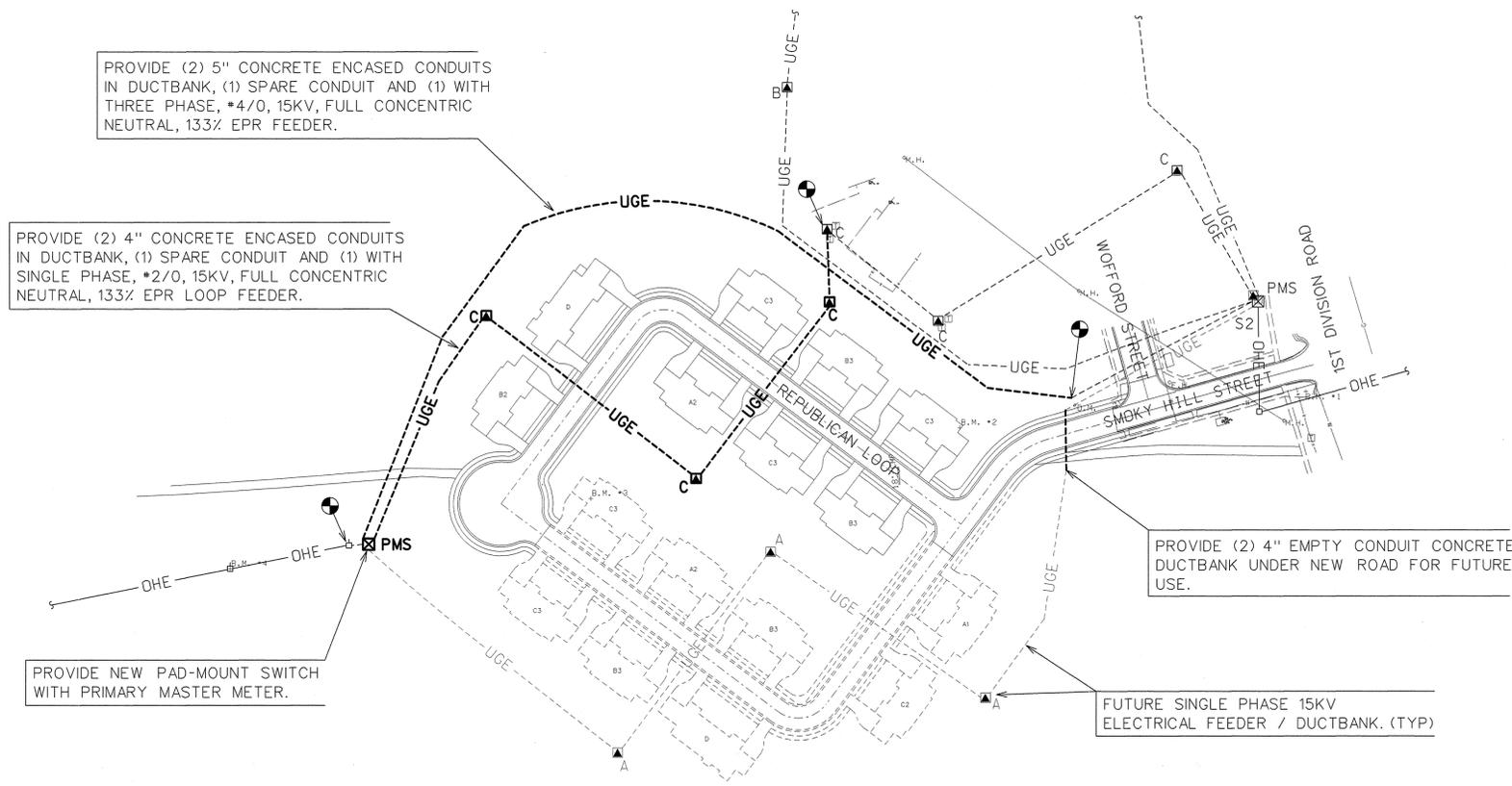


GENERAL NOTE:

1. PROVIDE ADVANCE WRITTEN NOTICE TO ALL RESIDENTS FOR ALL REQUIRED POWER OUTAGES DUE TO CONSTRUCTION.

Date	Author
5/04/04	

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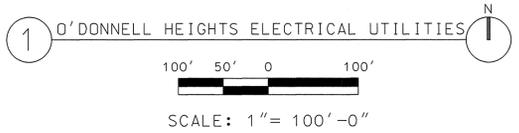
PROVIDE (2) 5" CONCRETE ENCASED CONDUITS IN DUCTBANK, (1) SPARE CONDUIT AND (1) WITH THREE PHASE, *4/0, 15KV, FULL CONCENTRIC NEUTRAL, 133% EPR FEEDER.

PROVIDE (2) 4" CONCRETE ENCASED CONDUITS IN DUCTBANK, (1) SPARE CONDUIT AND (1) WITH SINGLE PHASE, *2/0, 15KV, FULL CONCENTRIC NEUTRAL, 133% EPR LOOP FEEDER.

PROVIDE NEW PAD-MOUNT SWITCH WITH PRIMARY MASTER METER.

PROVIDE (2) 4" EMPTY CONDUIT CONCRETE DUCTBANK UNDER NEW ROAD FOR FUTURE USE.

FUTURE SINGLE PHASE 15KV ELECTRICAL FEEDER / DUCTBANK. (TYP)



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Designed by:	JCW	DATE:	5/04/04	Rev.	
Drawn by:	JWM	Checked by:	JCW	Checked by:	JCW
Reviewed by:		Submitted by:		File name:	
				Plot scale:	

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Sheet reference number:
CU105