CITY OF WICHITA

Wichita-Sedgwick County Metropolitan Area Planning Department

July116, 2012

Kansas Gas and Electric Company
c/o Dana Prentiss, Manager Real Estate Services
818 S. Kansas Avenue
Topeka, KS, 66612

Southern Star Central Gas Pipeline, Inc.
c/o Richard Ballew
Senior Contract Land Representative
4000 S. Seneca
Wichita, KS, 67217

REFERENCE: CON2012-00026 – County Conditional Use for a Major Utility, a natural gas pipeline interconnect site, on Rural Residential ("RR") zoned property; generally located west of 151st Street West on the south of 53rd Street North.

Dear Applicant:

At its regular meeting on **July 11, 2012**, the Sedgwick County Board of County Commissioners (BoCC) considered the above captioned request. The action of the BoCC was to **APPROVE** the request, subject to the conditions on the attached resolution and the approved site plan.

If you have any questions concerning this application, please contact our office at 268-4421.

Sincerely,

Bill Longnecker
Senior Planner

RESOLUTION NO 116-2012

A RESOLUTION FOR A CONDITIONAL USE FOR A "UTILITY, MAJOR" SPECIFICALLY A NATURAL GAS PIPE LINE INTERCONNECT SITE ON CERTAIN LANDS LOCATED WITHIN THE UNINCORPORATED AREA OF SEDGWICK COUNTY, KANSAS, UNDER THE AUTHORITY GRANTED BY THE WICHITA-SEDGWICK COUNTY UNIFIED ZONING CODE, SECTION V-D AS ADOPTED BY RESOLUTION NO. 84-01, AS SUBSEQUENTLY AMENDED.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF SEDGWICK COUNTY, KANSAS

SECTION I. That after receiving a recommendation from the Wichita-Sedgwick County Metropolitan Area Planning Commission, and after said Planning Commission has given proper notice and held a public hearing as provided by law, and under authority granted by Section V-D of the Wichita Sedgwick County Unified Zoning Code, a Conditional Use for a "Utility, Major," specifically a natural gas pipe line interconnect site, on approximately 0.34-acre of property zoned RR Rural Residential ("RR").

Case No. CON 2012-00026

Legally described below:
A TRACT OF LAND IN THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 26 SOUTH, RANGE 2 WEST, SEDGWICK COUNTY, KANSAS AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SECTION 22, THENCE ALONG THE NORTH LINE OF SAID SECTION, SOUTH 87 DEGREES 18 MINUTES 58 SECONDS WEST A DISTANCE OF 827.53 FEET, THENCE SOUTH 02 DEGREES 41 MINUTES 02 SECONDS EAST A DISTANCE OF 70.46 FEET TO POINT OF BEGINNING, THENCE SOUTH 02 DEGREES 41 MINUTES 02 SECONDS EAST A DISTANCE OF 100.00 FEET, THENCE SOUTH 87 DEGREES 18 MINUTES 58 SECONDS WEST A DISTANCE OF 152.02 FEET, THENCE NORTH 01 DEGREES 31 MINUTES 32 SECONDS WEST A DISTANCE OF 100.02 FEET, THENCE NORTH 87 DEGREES 18 MINUTES 58 SECONDS EAST A DISTANCE OF 150.00 FEET TO POINT OF BEGINNING, SAID TRACT CONTAINING 0.35 ACRES, MORE OR LESS; generally located west of 151st Street West, on the south side of 53rd Street North.

SUBJECT TO THE FOLLOWING CONDITIONS:

(1) The site shall be developed, maintained and operated in substantial compliance with an approved site plan and in compliance with all applicable laws and regulations. The site plan shall include approved screening and landscaping. Screening shall be a metal weave into a 6-8-foot tall chain link fence with barbed wire on top of the chain link fence. All fencing and landscaping materials shall be repaired or replaced within 30 days of a complaint about their condition.
(2) The applicant shall provide a public safety plan to the Colwich Fire Department and the Sedgwick County Fire Department, prior to the issuance of building permits. Both the Colwich Fire Department and the Sedgwick County Fire Department will approve 24-7 access to the site.
(3) The TIPUP pole shall be no taller than 40 feet tall and located no closer than 25 feet from abutting property.
(4) Improvements authorized by this Conditional Use shall be completed within a year of approval by the MAPC or the governing body.
(5) If the Zoning Administrator finds that there is a violation of any of the conditions of the Conditional Use, the Zoning Administrator, in addition to enforcing the other remedies set forth in Article VIII of the Unified Zoning Code, may, with the concurrence of the Planning Director, declare that the Conditional Use is null and void.

SECTION II. That upon the taking effect of this Resolution, the notation of such Conditional Use shall be shown on the "Official Zoning District Map" on file in the office of the Planning Director of the Wichita-Sedgwick County Metropolitan Area Planning Department.

SECTION III. That this Resolution shall take effect and be in force from and after its adoption by the Governing Body.

Commissioners present and voting were:

DAVID M. UNRUH	Aye
TIM R. NORTON	Aye
RICHARD RANZAU	Aye
JAMES B. SKELTON	Aye
KARL PETERJOHN	Aye

DATED this 11 day of July, 2012

BOARD OF COUNTY COMMISSIONERS OF
SEDGWICK COUNTY, KANSAS

Tim R. Norton, CHAIRMAN
2nd District

ATTEST:

KELLY B. ARNOLD
County Clerk

APPROVED AS TO FORM ONLY:

ROBERT W. PARNACOTT
Assistant County Counselor

12-0550

AGENDA ITEM REQUEST

Proposed Agenda Item: **CON2012-00026 – A COUNTY CONDITIONAL USE REQUEST FOR A "UTILITY, MAJOR" (A NATURAL GAS PIPELINE INTERCONNECT SITE) ON PROPERTY ZONED RR RURAL RESIDENTIAL ("RR"); GENERALLY LOCATED WEST OF 151ST STREET WEST, ON THE SOUTH SIDE OF 53RD STREET NORTH. (DISTRICT 3)**

Presented By: John L. Schlegel, Director of Planning JLS

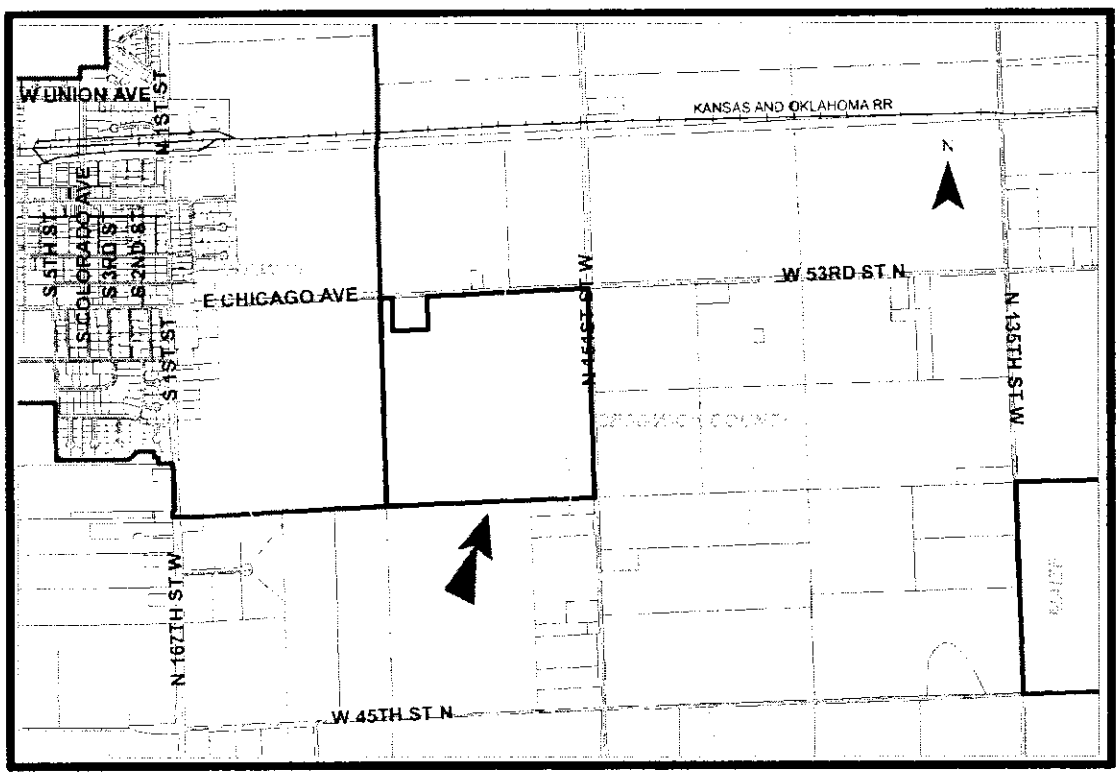
Recommended Action: Approve the Conditional Use, subject to the conditions recommended by the Metropolitan Area Planning Commission (MAPC), adopt the findings of the MAPC and authorize the Chairman to sign the prepared resolution.

Proposed Agenda Date: July 11, 2012

Outside Attendees: Richard Bellew (agent)

Multimedia Presentation: Powerpoint

Donations: Not applicable



Background: The applicant, Southern Star/Black Hills, is requesting a Conditional Use for the construction of a natural gas pipeline interconnect site on the RR Rural Residential ("RR") zoned site. The proposed use is considered a "Utility, Major" as defined in the Unified Zoning Code (UZC) Sec.III.B.13.j. The UZC permits consideration of a utility, major as a Conditional Use in all zoning districts; UZC Sec.III.D. The site will provide additional gas to support anticipated growth in Sedgwick County. The proposed RR zoned site is a 100' x 150' fenced in area with; an 8' x 12' flow control building; an 8' x 16' meter building; a 6' instrument panel and a 40' tall TIPUP communication pole used to monitor the site.

The RR zoned site is located approximately 1,000 feet west of 151st Street West on the south side of 53rd Street North, which places it within the city of Colwich's Area of Zoning Influence. The site is less than a ¼-mile from the Colwich city limits. The UZC confirms that the planning commission of a second or third class city (small city) has the authority to review and recommend action on a Conditional Use to the MAPC before it is reviewed by the MAPC. Lack of a recommendation by the small city shall be construed as a recommendation of approval; UZC Sec.VI-D.2.

The area around the site is zoned either RR or LI Limited Industrial ("LI"). The RR zoned land is primarily used for agriculture, farmsteads or large tract single-family residences. However, there is also a cluster of wireless communication facilities with towers over 1,000 feet tall in both the RR and LI zoned areas. The LI zoned properties are dominated by a large KG&E electric power generation station. The city limits of Colwich are less than a ¼ mile from the site, with development in Colwich including a park and agricultural land.

Analysis: The Colwich Planning Commission considered the Conditional Use request at their May 29, 2012 meeting and unanimously approved it with the following conditions:

(1) The site shall be developed, maintained and operated in substantial compliance with an approved site plan and in compliance with all applicable laws and regulations. The site plan shall include approved screening and landscaping. Screening shall be a metal weave into a 6-8-foot tall chain link fence with barbed wire on top of the chain link fence. All fencing and landscaping materials shall be repaired or replaced within 30 days of a complaint about their condition.

(2) The applicant shall provide a public safety plan to the Colwich Fire Department and the Sedgwick County Fire Department, prior to the issuance of building permits. Both the Colwich Fire Department and the Sedgwick County Fire Department will approve 24-7 access to the site.

(3) The TIPUP pole shall be no taller than 40 feet tall and located no closer than 25 feet from abutting property.

(4) Improvements authorized by this Conditional Use shall be completed within a year of approval by the MAPC or the governing body.

(5) If the Zoning Administrator finds that there is a violation of any of the conditions of the Conditional Use, the Zoning Administrator, in addition to enforcing the other remedies set forth in Article VIII of the Unified Zoning Code, may, with the concurrence of the Planning Director, declare that the Conditional Use is null and void.

No one spoke against the request at the Colwich Planning Commission meeting.

The MAPC considered the Conditional Use request at their June 7, 2012 meeting. The MAPC voted (8-0) to recommend approval of the Conditional Use, subject to the conditions that were approved by the Colwich Planning Commission. No one spoke against the request at the MAPC meeting.

One property owner has filed a valid protest petitions that equal 0.33 percent of the total land area within the protest's radius; therefore, it will take a simple majority vote to approve the request.

Alternatives:

1. Approve the Conditional Use, subject to the conditions recommended by the Metropolitan Area Planning Commission (MAPC), adopt the findings of the MAPC and authorize the Chairman to sign the prepared resolution. (Requires a simple majority vote); or
2. Deny the application, by making alternative findings, and override the MAPC recommendation. (Two-thirds majority vote required.).
3. Return the case to the MAPC for further consideration with a statement specifying the basis for the BoCC's failure to approve or deny the application. (Requires a simple majority vote).

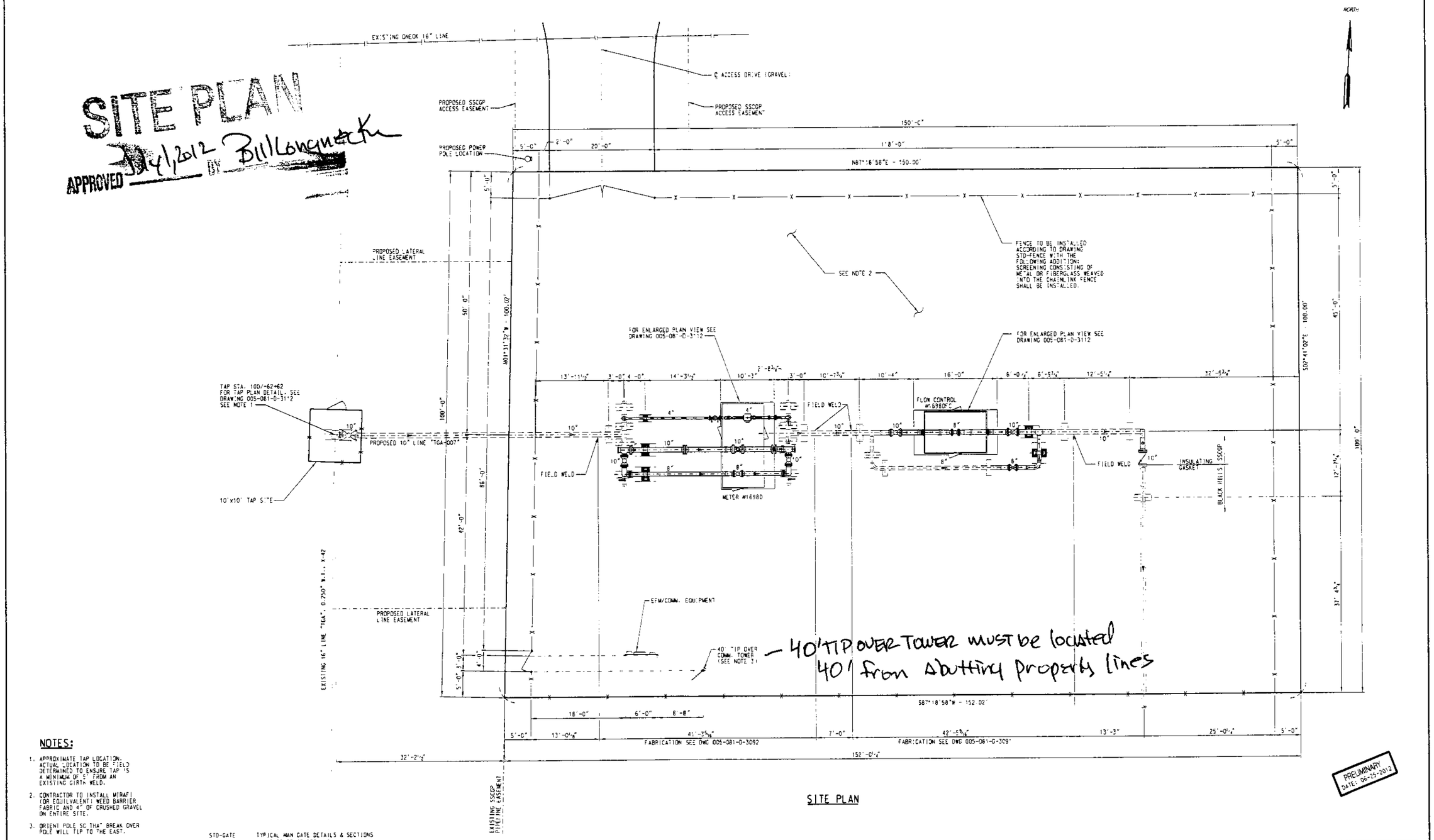
Financial Considerations: There are no additional financial considerations to the County associated with this application.

Policy Considerations: The MAPC recommendations are based upon the findings of fact stated in the MAPC minutes.

Legal Considerations: ☑ ***Approved as to form and signed by County Counselor's Office***

SITE PLAN

APPROVED 5/1/2012 By Bill Longnecker



- 40' TIP OVER Tower must be located 40' from abutting property lines

NORTH

PRELIMINARY DATE: 06-25-2012

SITE PLAN

NOTES:

1. APPROXIMATE TAP LOCATION. ACTUAL LOCATION TO BE FIELD DETERMINED TO ENSURE TAP IS A MINIMUM OF 5' FROM AN EXISTING GIRTH WELD.
2. CONTRACTOR TO INSTALL MIRAFI (OR EQUILVALENT) WEED BARRIER FABRIC AND 4" OF CRUSHED GRAVEL ON ENTIRE SITE.
3. ORIENT POLE SO THAT BREAK OVER POLE WILL TIP TO THE EAST.

STD-GATE TYPICAL MAN GATE DETAILS & SECTIONS
STD-FENCE STANDARD FENCE DETAILS

CODE REQUIREMENTS			
DESIGN FACTOR	0.50	X-RAY	YES
DESIGN PRESSURE	720	TEMPERATURE	100°
TEST PRESSURE	1080	DURATION	8 HRS.
M.A.O.P.	450	ASME SEC. VIII	NO
PART 192	YES	STRESS RELIEVE	NO

REFERENCE DRAWINGS	
DRAWING NUMBER	DRAWING NAME
KSG-452	EASEMENT EXHIBIT FOR METER SITE
KSG-456	EASEMENT EXHIBIT FOR LATERAL LINE AND TAP SITE
KSG-453	CONSTRUCTION WORKSPACE PLAN
005-081-D-3112	ENLARGED PLAN AND ELEVATION
005-081-D-3091	8" ANSI 600 FLOW CONTROL SETTING W/BYPASS
005-081-D-3092	COMBINATION 10" ULTRASONIC/ 4" ROTARY DUAL RUN SHEET 1
005-081-D-3094	COMBINATION 10" ULTRASONIC/ 4" ROTARY DUAL RUN SHEET 2

REVISIONS						
NO.	DATE	BY	DESCRIPTION	P.I.N.	CHK.	APP.
0	06-07-12	FGI	PROPOSED 2012 CONSTRUCTION	C53258	ZAC	DME
1	06-25-12	FGI	ADD FENCE NOTE	C53258	ZAC	

SOUTHERN STAR
CENTRAL GAS PIPELINE

16" LINE "TGA" STA. 100/60+62 / 10" LINE "TGA-007" STA. 0+00
BLACK HILLS - COLWICH INTERCONNECT # 16980
SITE LAYOUT
NW/4 SEC. 22, T25S, R2W
SEDGWICK COUNTY, KANSAS

DRAWN BY: FGI	DATE: 06-07-2012	SCALE: 1/8" = 1'-0"	
CHECKED BY: ZAC	DATE: 06-07-2012	DRAWING NUMBER:	005-094-D-0314
APPROVED BY: DME	DATE: 06-07-2012		

PLANTING GENERAL NOTES

GENERAL:

1. (SITE CONDITIONS) - THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS AND ACTUAL FIELD CONDITIONS TO THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH WORK.

2. (DETAILS) - ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSIDERED TO APPLY TO SIMILAR CONDITIONS ELSEWHERE.

3. (WARRANTY/REPLACEMENTS) - PROVIDE A ONE YEAR WRITTEN WARRANTY ON ALL PLANT MATERIAL. WARRANTY INCLUDES REPLACING ANY PLANT WHICH IS 25% OR MORE DEAD, DISEASED, OR DISFIGURED ONCE DURING THE WARRANTY PERIOD. PLANTS THAT ARE IDENTIFIED AS BEING REPLACED SHALL BE REMOVED IMMEDIATELY FROM THE SITE BY THE CONTRACTOR. REPLACEMENT PLANTS SHALL BE INSTALLED AS SOON AS THEY ARE AVAILABLE, PROVIDED THE WEATHER AND SEASON ARE CORRECT FOR INSTALLATION. UPON NOTICE TO REPLACE PLANT MATERIAL THE CONTRACTOR SHALL PROVIDE THE OWNER A SCHEDULE FOR THE REPLACEMENTS TO TAKE PLACE. SHOULD THE CONTRACTOR FAIL TO REMOVE AND REPLACE THE PLANT MATERIAL PER THAT SCHEDULE THE OWNER RESERVES THE RIGHT TO USE FUNDS BEING HELD TO OBTAIN THE SERVICES OF ANOTHER CONTRACTOR AND HAVE THE WORK COMPLETED.

4. (DISCREPANCIES) - IF THERE ARE DISCREPANCIES BETWEEN PLANT QUANTITIES ON THE PLANS AND THE PLANT SCHEDULE USE THE QUANTITIES FROM THE PLAN. ALL QUANTITIES ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE TO BUILD WHAT IS SHOWN ON THE PLANS IF THERE ARE ANY DISCREPANCIES IN THE LABELING.

5. (LAYOUT) - SCALE FROM THE DRAWING AND STAKE THE LOCATIONS OF ALL SPADE EDGING, SHADE TREES, AND EVERGREEN TREE AND RECEIVE OWNER APPROVAL PRIOR TO INSTALLATION.

PLANT MATERIAL:

1. (SUBSTITUTIONS) - PLANT SUBSTITUTIONS WILL NOT BE ACCEPTABLE UNLESS APPROVED BY THE LANDSCAPE ARCHITECT.

2. (LAYOUT/SPACING) - PLANT SPACING WILL BE SCALED ON PLAN UNLESS NOTED OTHERWISE.

3. (BED FINISHING) - SPREAD PRE-EMERGENCE HERBICIDE AND THREE INCHES OF SHREDDED HARDWOOD MULCH IN ALL PLANTING BEDS.

4. (PLANTING MIX) - FOR BIDDING PURPOSES ONLY. PLANTING MIX FOR ALL TREE PITS SHALL BE FORMED BY THOROUGHLY MIXING PIT EXCAVATIONS AND COMPOST (PH OF 5.5 TO 7.0) AT A 3:1 RATIO AND PLACING INTO EXCAVATED PIT AS SHOWN IN LANDSCAPE DETAILS. FORM PLANTING MIX IN PLANTING BEDS BY SPREADING 12" OF TOPSOIL AND 2" OF COMPOST AND ROTOTILLING THOROUGHLY. FINAL RATIOS OF COMPOST TO TOPSOIL WILL BE DETERMINED BY SOIL ANALYSIS REPORTS.

6. (PLANT QUALITY) - ALL PLANTS SHALL BE NORMAL HEALTH, HEIGHT, LEAF DENSITY, AND SPREAD AS DEFINED BY THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1 (LATEST AVAILABLE EDITION), OR THE AMERICAN ASSOCIATION OF NURSERYMEN.

7. (EDGING) - ALL PLANT BEDS ABUTTING LAWN AREAS ARE TO BE SEPARATED BY SPADE CUT EDGING.

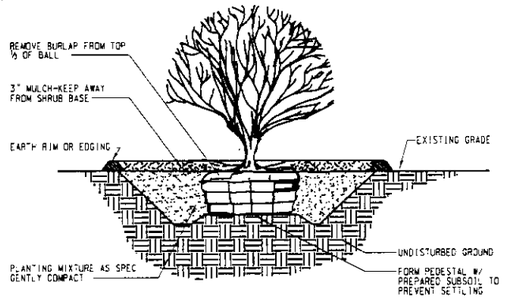
8. (PLANT SIZES) - THE SIZES INDICATED IN THE PLANT SCHEDULE ARE THE MINIMUM REQUIRED AT THE TIME OF PLANTING.

SITE:

1. (SITE CONDITIONS) - THE CONTRACTOR SHALL FAMILIARIZE HIM OR HERSELF WITH THE SCOPE OF WORK, SOIL, LOCATION OF UTILITIES, AND WATER CONDITIONS BEFORE PROCEEDING WITH THE WORK.

MAINTENANCE:

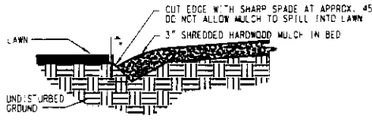
1. (PLANT MATERIAL) - MAINTAIN ALL PLANT MATERIAL PER SPECIFICATIONS. THIS INCLUDES THE 60 DAY MAINTENANCE PERIOD AFTER THE DATE OF SUBSTANTIAL COMPLETION. UPON RECEIVING SUBSTANTIAL COMPLETION OF THE WORK THE CONTRACTOR SHALL PREPARE A WRITTEN MAINTENANCE SCHEDULE FOR THE NEXT 60 DAYS AND REVIEW IT WITH THE OWNER. SHOULD THE CONTRACTOR FAIL TO PROVIDE THIS SCHEDULE OR PERFORM THE MAINTENANCE OF THE PLANT MATERIAL THE OWNER RESERVES THE RIGHT TO USE FUNDS BEING HELD TO OBTAIN THE SERVICES OF ANOTHER CONTRACTOR AND HAVE THE WORK COMPLETED. SAID 60 DAY MAINTENANCE PERIOD DOES NOT OPERATE DURING TIMES OF YEAR WHEN PLANT LIFE IS DORMANT, THEREFORE NOT ESTABLISHING. IF MAINTENANCE PERIOD IS INTERRUPTED BY WINTER CONDITIONS, THE REMAINDER OF THE 60 DAYS SHALL RESUME THE FOLLOWING SPRING WHEN PLANTS AND LAWNS HAVE COME OUT OF DORMANCY.



NOTE:

1. SHRUB SHALL BE PLANTED SO ROOT FLARE IS 1" ABOVE ADJACENT FINISH GRADE.

SHRUB PLANTING DETAIL



SPADE EDGING DETAIL

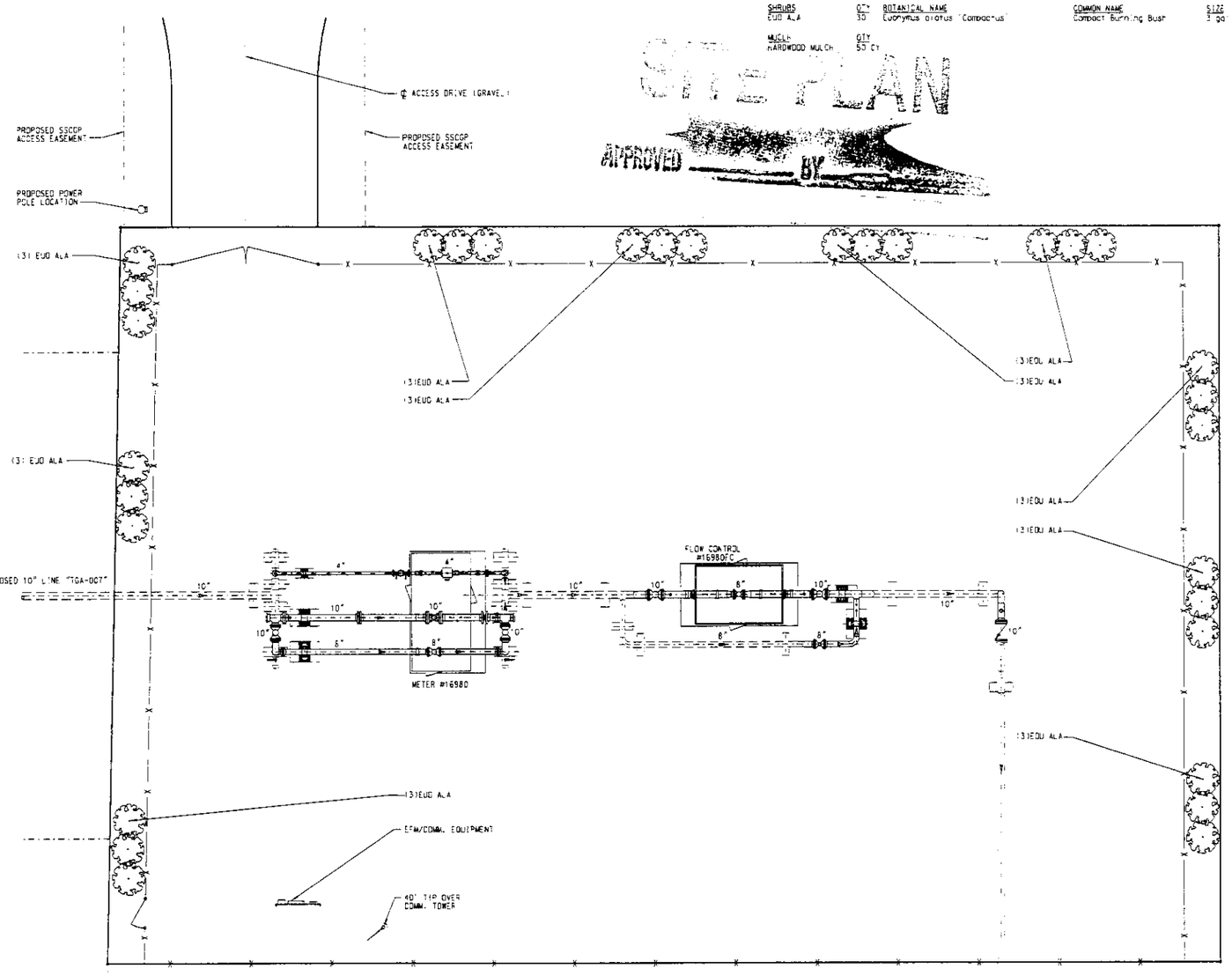
PLANT SCHEDULE

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
EUO ALA	30	Euonymus alatus 'Compactus'	Compact Burning Bush	5 gal	

MULCH	QTY
HARDWOOD MULCH	55 CY

SITE PLAN

APPROVED BY



SITE LANDSCAPE PLAN

SITE PLAN

APPROVED 6/19/2012 BY

APPROVED FOR CONSTRUCTION DATE: 06-18-2012

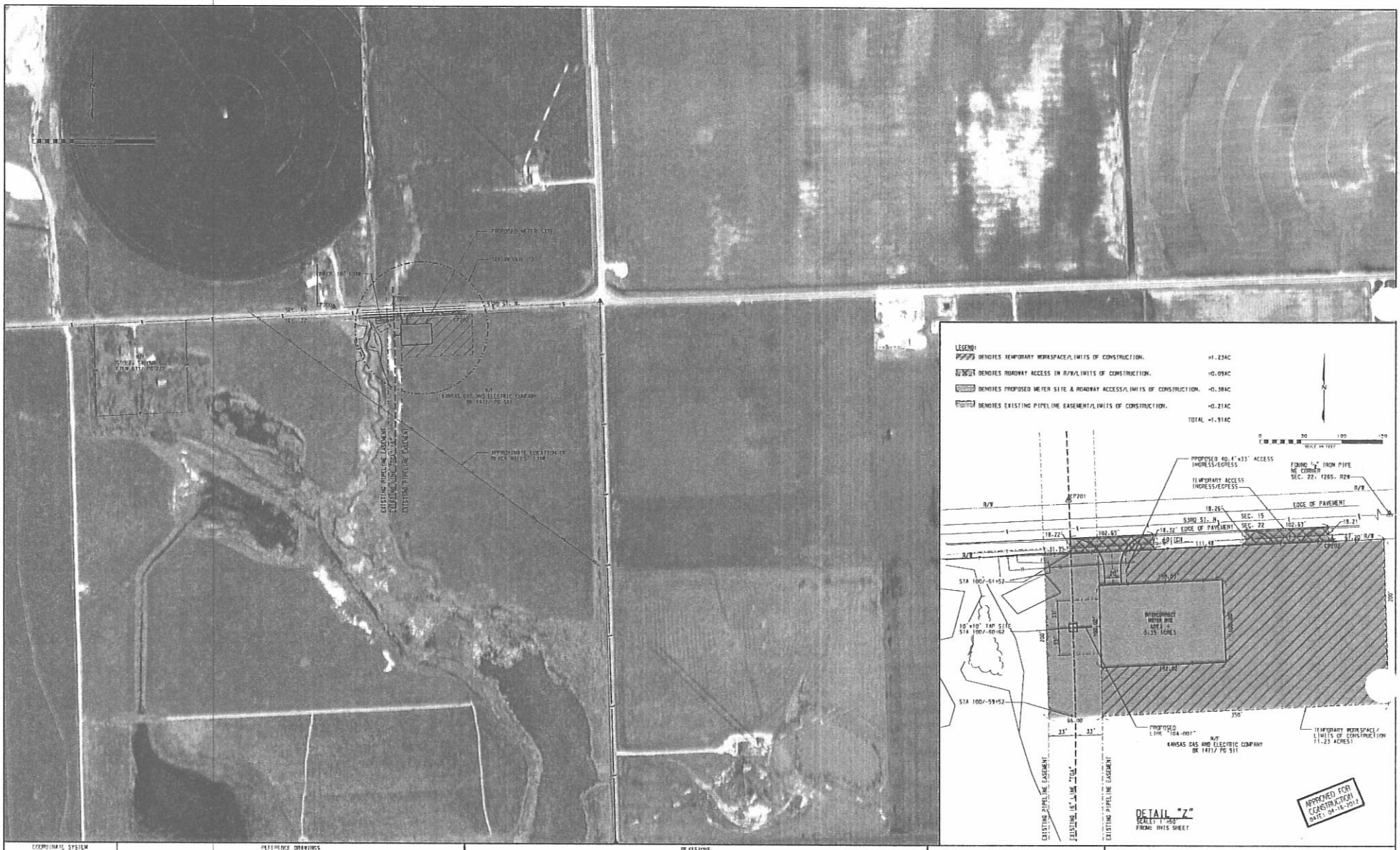
REFERENCE DRAWINGS	
DRAWING NUMBER	DRAWING NAME
005-094-D-0314	SITE LAYOUT

REVISIONS						
NO.	DATE	BY	DESCRIPTION	P.I.N.	CHK.	APP.
0	06-18-12	FG	PROPOSED 2012 CONSTRUCTION	C53258	ZAC	DME

SOUTHERN STAR
CENTRAL GAS PIPELINE

16" LINE "TGA" STA. 100/60+62 / 10" LINE "TGA-007" STA. 0+00
BLACK HILLS - COLWICH INTERCONNECT # 16980
LANDSCAPE PLAN
NW/4 SEC. 22, T25S, R2W
SEDGWICK COUNTY, KANSAS

DRAWN BY: JLH	DATE: 06-18-2012	SCALE: 1/8" = 1'-0"	
CHECKED BY: ZAC	DATE: 06-18-2012	DRAWING NUMBER:	005-094-D-0325
APPROVED BY: DME	DATE: 06-25-2012		



COORDINATE SYSTEM	REFERENCE DRAWINGS		REVISIONS						
FIELD BOOK: 2507 PAGE: 55	DRAWING NUMBER	DRAWING NAME	NO.	DATE	BY	DESCRIPTION	P.I.N.	CHK.	APP.
SYSTEM:NAD83 ZONE:KS SOUTH	007_TGA_001	007 SHEET COMMON EVANS 16"	0	04-16-12	FGI	PROPOSED 2012 CONSTRUCTION	C53256	TAC	DNE
CP #: 200 N: 1719055.81705 E: 1534877.96789 ELEV: 1366.625									
CP #: 201 N: 1719075.25231 E: 1535169.21451 ELEV: 1367.238									
CP #: 202 N: 1719026.81120 E: 1535490.78955 ELEV: 1368.556									

SITE PLAN

SOUTHERN STAR
CENTRAL GAS PIPELINE

16" LINE "TGA" STA. 100/-60+62/10" LINE "TGA-007" STA. 0+00
BLACK HILLS - COLWICH INTERCONNECT # 16980
CONSTRUCTION WORKSPACE PLAN
NW/4 SEC. 22, T26S, R2W.
SEDGWICK COUNTY, KANSAS

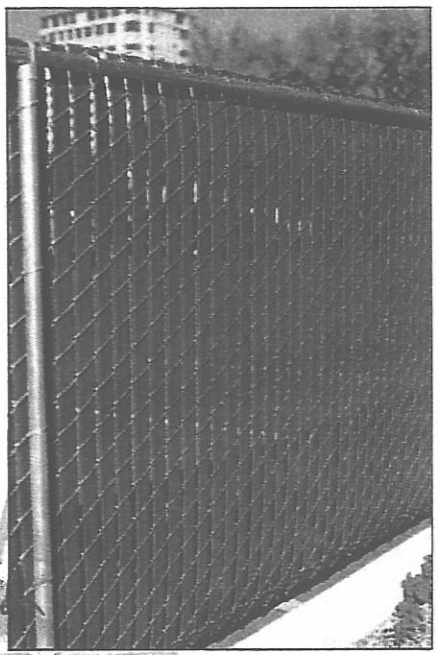
DRAWN BY: FGI	DATE: 04-11-2012	SCALE: 1" = 200'	
CHECKED BY: ZAC	DATE: 04-11-2012	DRAWING NUMBER:	KSG-453
APPROVED BY: DNE	DATE: 04-16-2012		

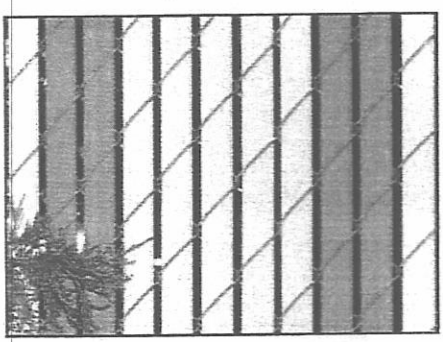
APPROVED July 4, 2012 BY Bill Longwell

Durability ◈ Economy

Residential

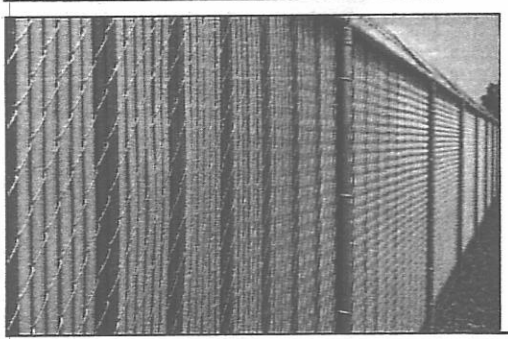
Whether you seek to improve an existing chain link fence or build a new one from the ground up, Privacy Decorative Slatting may be the perfect answer. P.D.S. can turn a dull backyard into a private, personal sanctuary. P.D.S. is designed for the homeowner as well as the professional landscaper, so installation is a breeze. Wherever you require a fence, P.D.S. will do the job beautifully. And keep on doing it for years, despite the harshest weather.





Industrial Western Weave

P.D.S. can give an unsightly industrial area a bright, new face lift. The 2 3/8" wide P.D.S. slat was designed specifically for industrial and commercial fencing. This slat fits into the 3"x5" mesh chain link fabric and comes pre-woven from your chain link manufacturer. The factory assembled slats are fastened with monel-clinch-lock staples to assure a maintenance free fence. This fence is available in heights of 4, 5, 6, 7, 8, 10 and 12 feet. The industrial slat can also be ordered separately for on-the-job installation.



SITE PLA
Bill Logu
APPROVED

Commercial 5/4/2012

Easy installation, low maintenance, durability, and beauty make P.D.S. ideal for commercial applications. Privacy Decorative Slatting can do wonders in commercial and industrial areas where zoning laws require sight obscuring fences. P.D.S. is also ideal for use around parking lots, apartment entrances, playgrounds, swimming pools and tennis courts.

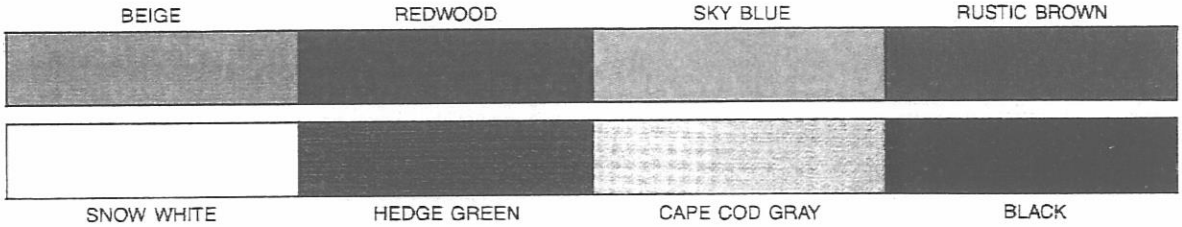
General Specifications

The P.D.S. fence slats are flat tubular in shape with a wall thickness of .030" ± .003". The slats come in six different widths: .875" ± .030", 1.00" ± .030", 1.062" ± .030", 1.125" ± .030", 1.250" ± .030" and 2.375" ± .035". The size specification chart shows the fence mesh to slat width specs. The depth of all six slats is .3125 ± .025". The length of the slats are 3½" ± ¼" shorter than the height of the chain link fence to allow for the installation of the bottom retaining channel and the top channel if wanted. The fence slats are manufactured from a combination of quality base high density virgin polyethylene, color pigments and ultra violet inhibitor, specifically designed to retard the harmful effects of sunlight and lengthen the useful life of the product. The P.D.S. slats have a wind load factor of 75% when installed.

Size Specifications

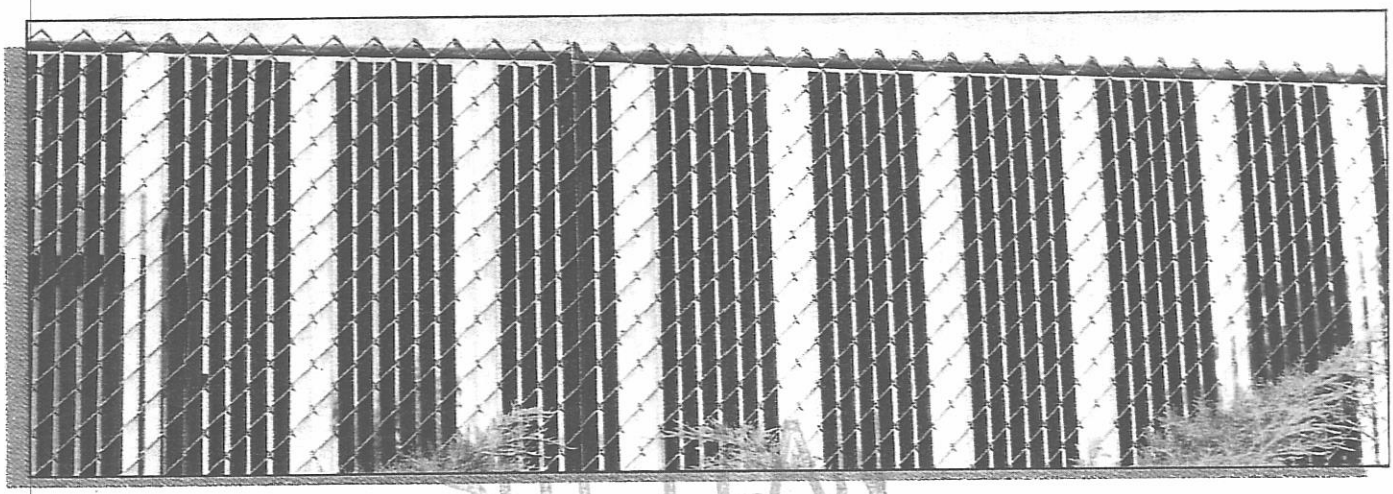
SLAT TYPE	MESH	GAUGE	SLAT WIDTH	COVERAGE (LINEAL FEET/BAG)
"A"	2"	11	1-1/8"	10
"B"	2"	9	1-1/16"	10
"L"	2"	6	1"	10
"C"	2-1/4"	11-1/2	1-1/4"	10
"TC"	1-3/4"	9 & 11	7/8"	10
Industrial	3"x5"	9 & 11	2-3/8"	20

Color Selection



COLORS SHOWN ARE APPROXIMATE. WRITE OR CALL FACTORY FOR COLOR AND SLAT SAMPLES.

Not just another Pretty Fence.



SHELTER
July 1, 2012 Bill Longnecker
APPROVED
BY

Toughness

P.D.S. slatting can stand up to 3800 pounds of pressure per square inch, making it nearly indestructable under normal use. We even tried driving a car through it and it bounced right back! Normal temperatures don't affect P.D.S. slatting at all. In fact it boasts a brittleness point of −76°F., and a heat distortion of 250°F.

Beauty

Special formulations of color and ultra-violet inhibitors are used in the manufacture of P.D.S. slats to give amazing weather resistance and color fastness. P.D.S. slats are resistant to rain and snow, heavy duty detergents, including those containing ammonia, salt water, water treatment chemicals, alcohol, acids and alkalines as well as petroleum products. P.D.S. slats can be easily cleaned with plain water. So you can see our beauty is more than skin deep.

Installation

P.D.S. slatting is designed for the homeowner as well as the professional landscaper and fence installer. Slats are tailored in six widths to slide easily into chain link fences. And pre-cut in lengths to meet your exact needs. In most cases, you can be enjoying the results the same afternoon.

Warranty

P.D.S. carries a 10 year pro-rata warranty against fading and breakage under normal use. Write the factory for full warranty information.

P.D.S.
Division of A&B Plastics, Inc.
Custom Extrusions and Standard Shapes

50 W. Arlington St.
Yakima, Washington 98902
(509) 248-9955

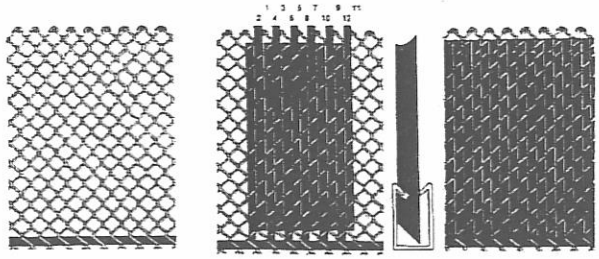
P.O. Box 10747
Yakima, Washington 98909-1747
FAX (509) 248-4750

Material Specifications

Property	Effect
Melt Index .34	Low melt index values indicate improved stress and crack resistance which produce a longer lasting slat.
Density .951	In the range of polyethylene density from .914 to .960 the .951 was chosen because it yields the required stiffness without danger of brittleness.
Low Temperature Brittleness Temperature −76°F	Polyethylene does not become brittle at low temperatures like many materials such as vinyl.
Tensile Strength 3700 P.S.I.	This insures the materials will not distort under load or impact.
Resistance to heat 250°F	This insures a long life without distortion under high temperature.

10 YEAR WARRANTY

Installation Instructions



STEP 1 — Insert bottom horizontal channel open side up. Leading end of channel may be trimmed to a 45° angle to make installation easier.

STEP 2 — Insert vertical slats with the angled and notched end down.

STEP 3 — Push the vertical slat into the horizontal channel to Lock-In place.

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING PATENTS: U.S. PAT. 4085954, PATENT PENDING.