



PRODUCTS/MATERIAL SCHEDULE

DESCRIPTION	QUANTITY	KEY
BRICK PAVERS (PEDESTRIAN) BELDEN BRICK COMPANY REGIMENTAL FULL RANGE CHAMFERED EDGE W/LUGS 330 456.0031 700 TUSCARAWAS ST. W CANTON, OH 44702 www.beldenbrick.com SUPPLIED BY: LUSCO BRICK & STONE	7,880 SF	(2)
PROTECTION BOLLARDS BOLLARDS PLUS 713.396.6166 2121 GOLDEN RD., SUITE 2A SPRING, TX 77380 www.bollardbarrier.com	64	(7)
REMOVABLE BOLLARDS BOLLARDS PLUS 713.396.6166 2121 GOLDEN RD., SUITE 2A SPRING, TX 77380 www.bollardbarrier.com	5	(8)
BIKE RACKS MANUFACTURER: MADRAX PRODUCT: PARBC-2-SF-P COLOR: REF. DETAILS GRABER MANUFACTURING, INC. 1080 UNIEK DRIVE WAUNAKEE, WI 53597 TEL. 800-448-7931 www.madrax.com	24	(6)
TREE GRATE INVISGRATE CITYGREEN SUPPLIED BY ASP ENTERPRISES CONTACT: CONNER FOSSE 316.393.1554 cfosse@aspent.com www.aspent.com www.citygreen.com	9	(9)
STRATAVAULT SOIL MODULES CITYGREEN SUPPLIED BY ASP ENTERPRISES CONTACT: CONNER FOSSE 316.393.1554 cfosse@aspent.com www.aspent.com www.citygreen.com	536 - 16" MODULES 48 - 16" BASE PLATE MODULES 244 - 8" BASE PLATE MODULES	

TRANSYSTEMS
245 N. WACO
SUITE 222
WICHITA, KANSAS 67202
MAIN: 316-303-3000
FAX: 316-462-5629

CONSULTANTS:
LK ARCHITECTURE, INC.
345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67203
PHONE: 316-268-0230

COMMERCIAL & ST. FRANCIS
STREET IMPROVEMENTS
FROM WATERMAN TO KELLOGG
WICHITA, KANSAS
CITY OF WICHITA



STRATAVAULT STRUCTURED SOIL SYSTEM:
CITYGREEN
STRATAVAULT GENERATION 6 MODULES (30 SERIES)
FILTERGRID
SNORKEL WATERING AERATION SYSTEM
TIMEWELL PERFORATED PIPE
INVISGRATE
PLATYPUS TREE ANCHORS
SUPPLIED BY ASP ENTERPRISES
CONTACT: CONNER FOSSE
316-393-1554
cfosse@aspent.com
www.aspent.com

- DEIGN OF TREE WELL IS BASED ON CITYGREEN STRATAVAULT SYSTEM. EQUIVALENT SUBSTITUTIONS ARE ALLOWED BUT MUST BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO BID.
- INSTALL STRATAVAULT SYSTEM PER SPECIAL PROVISIONS, MANUFACTURER GUIDELINES & RECOMMENDATIONS. CONTACT CITY GREEN TO SCHEDULE AN ON-SITE REPRESENTATIVE FOR OBSERVATIONS DURING INSTALLATION.
- BACKFILL MATERIAL TO COMPLY WITH SPECIAL PROVISIONS
- ALL COMPONENTS SHOWN IN INSTALLATION DETAILS SHALL BE CONSIDERED SUBSIDIARY TO EACH AREAS BID LINE ITEM.

SITE AMENITIES NOTES:

1. QUANTITIES ON PLAN TAKE PRECEDENT OVER THOSE IN SCHEDULE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL QUANTITIES SHOWN.
2. CONTRACTOR TO USE AMENITIES SHOWN, OR APPROVED EQUIVALENT. ANY ALTERNATIVE PRODUCTS FROM THOSE LISTED SHALL BE SUBMITTED TO THE ARCHITECT **BEFORE TO BID** FOR APPROVAL.
3. PROVIDE CUT SHEETS AND/OR SHOP DRAWINGS OF ALL LISTED ITEMS. FOR REVIEW. ALL SHOP DRAWINGS AND CUT SHEETS MUST BE APPROVED PRIOR TO PURCHASE.
4. ALL WORK AND MATERIALS FOR INSTALLATION OF SITE AMENITIES IS SUBSIDIARY TO THOSE ITEMS.

GENERAL HARDSCAPE NOTES

1. SITE LAYOUT IS BASED ON POINTS ORIGINATING FROM GROUND SURVEY INFORMATION PROVIDED BY MERESTONE SURVEYING. THE EXISTING COORDINATE REFERENCE POINTS ARE CALLED OUT ON THE PLANS AS HORIZONTAL CONTROL POINTS. THE GENERAL CONTRACTOR IS EXPECTED TO LOCATE AND FLAG THESE POINTS AND PROTECT THEM THROUGH THE SITE LAYOUT PROCESS. THE CONTRACTOR SHALL STAKE THE LAYOUT OF ALL IMPROVEMENTS ASSOCIATED WITH THIS PROJECT.
2. EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR. DISCREPANCIES ARE TO BE REPORTED TO THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT PRIOR TO COMMENCING ANY SITE CLEARING OR CONSTRUCTION OPERATIONS.
3. CONTRACTOR SHALL CALL KANSAS ONE-CALL 48 HOURS PRIOR TO BEGINNING ANY WORK ON-SITE AT 316-687-2470 OR 1-800-DIG-SAFE.
4. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES ARE FROM FILES FROM SITE SURVEY. THEREFORE, THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES MUST BE CONSIDERED AS APPROXIMATE AND SUBJECT TO CHANGE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF EXISTING FACILITIES, STRUCTURES AND UTILITIES AND ANY NOT SHOWN. NOTIFY THE PROJECT ENGINEER IMMEDIATELY OF ANY DISCREPANCIES AND VERIFY CONDITIONS PRIOR TO COMMENCING WORK.
5. CONTRACTOR TO CONTACT LOCAL UTILITY COMPANIES PRIOR TO THE BEGINNING OF ANY WORK TO COORDINATE THE LOCATION OF EXISTING UTILITIES AND THE POSSIBLE RELOCATION/ADJUSTMENT OF EXISTING UTILITIES. UTILITIES INCLUDE, BUT ARE NOT LIMITED TO:

PEOPLES NATURAL GAS COMPANY	942-7600
KANSAS GAS SERVICE	393-8600
AQUILA ENERGY	1-800-303-0357
WESTAR ELECTRIC	383-8650
AT&T LEGACY FIBER OPTIC	(281) 826-3678
SOUTHWESTERN BELL	1-800-571-2611
COX COMMUNICATIONS	262-4270
WICHITA WATER & SEWER	268-4908
WICHITA ENGINEERING DEPT.	268-4501
MABCD	268-4461
WICHITA PARKS DEPARTMENT	268-4361
WICHITA PUBLIC WORKS DEPT.	268-4422
WICHITA ENVIRONMENTAL SERVICES	268-8351
6. CONTRACTOR IS TO PROVIDE ALL SAFETY BARRIERS, FENCING ETC. AROUND CONSTRUCTION ACTIVITIES AS REQUIRED BY LOCAL REGULATIONS AS A MINIMUM SAFETY STANDARD. ALL CONSTRUCTION ACTIVITY MUST BE CONTAINED WITHIN THE LIMITS OF THE PROJECT. WERE NO LIMITS ARE SHOWN A MINIMUM OF TWO LINER FEET, FROM PAVING.
7. THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL CONDITION, DISTURBED AREAS BY CONSTRUCTION OPERATIONS, AND SHALL BE RESPONSIBLE FOR ALL DAMAGES AND ASSOCIATED COSTS AT NO ADDITIONAL EXPENSE TO OWNER. THIS INCLUDES, BUT IS NOT LIMITED TO, DAMAGE TO EXISTING PAVEMENTS, LANDSCAPING AND IRRIGATION SYSTEMS
8. ALL DEMOLISHED MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER UTILIZING LOCAL CONSTRUCTION/DEMOLITION LANDFILLS. ALL DEMOLISHED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS SPECIFICALLY RETAINED BY THE OWNER.
9. THE CONSTRUCTION SITE SHALL BE MAINTAINED IN A CLEAN, NEAT MANNER WITH DEMOLISHED MATERIALS BEING REMOVED FROM THE SITE IMMEDIATELY.
10. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED BELOW.
11. GENERAL CONTRACTOR SHALL INSTRUCT/COORDINATE ALL CONTRACTORS LEAVING MATERIALS ON SITE FOR EXTENDED PERIODS OF TIME TO STORE MATERIALS IN DESIGNATED CONSTRUCTION STAGING AREAS AS INDICATED BY THE PROJECT ENGINEER.
12. VERIFY ALL DIMENSIONS AND ANGLES IN THE FIELD PRIOR TO DEMOLITION AND/OR CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE PLANS AND FIELD LAYOUT MUST BE BROUGHT TO THE ATTENTION OF THE CITY OF WICHITA PROJECT MANAGER FOR RESOLUTION. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
13. DIMENSIONS SHOWN SHALL BE VERIFIED IN THE FIELD WITH COORDINATE STAKING, STREET AND PATH PROFILES, ETC. ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB.
14. WHERE PAVEMENT IS IDENTIFIED TO BE REMOVED, THE CONTRACTOR SHALL REMOVE PAVEMENT TO THE EXTENTS INDICATED ON THE PLANS OR TO THE NEAREST EXISTING JOINT. WHERE PAVEMENT IS TO BE REMOVED WITHOUT JOINTS, SAW-CUT EXISTING PAVEMENTS AND REMOVE CAREFULLY SO AS TO NOT DAMAGE PAVEMENTS TO REMAIN.
15. CONCRETE JOINTS SHALL BE PLACED AS SHOWN ON THE PLANS. WHERE NOT SPECIFICALLY INDICATED ON PLANS, EXPANSION JOINTS SHALL BE PLACED A MAXIMUM OF 50' APART & BETWEEN ALL EXISTING AND INSTALLED CONCRETE. CONSTRUCTION JOINTS SHALL BE PLACED AT LOCATIONS BETWEEN DIFFERENT CONCRETE POURS.
16. ALL SIDEWALK JOINTS SHALL BE TOOLED JOINTS, NO SAW-CUT JOINTS SHALL BE ACCEPTED IN SIDEWALK (PEDESTRIAN) AREAS. DOUBLE-CUT JOINTS MAY BE ACCEPTABLE UPON SPECIAL CONDITION.
17. COORDINATE SIDEWALK AND PEDESTRIAN PAVEMENTS WITH ADJACENT DEVELOPMENTS TO ENSURE THAT TRANSITIONS BETWEEN PROJECTS ARE FLUSH, SLOPES MAINTAINED AND JOINTING EXTENDED AND MATCHED.
18. CONTRACTOR TO USE MATERIALS AND SOURCES AS SPECIFIED IN THE PLANS OR APPROVED EQUIVALENT AS DETERMINED BY THE PROJECT ENGINEER AND LANDSCAPE ARCHITECT. ANY ALTERNATIVE MATERIALS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO BID. BURDEN OF SHOWING EQUIVALENCY IS THE CONTRACTOR'S RESPONSIBILITY.
19. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE THE INSTALLATION OF ALL PUBLIC ART ITEMS WITH THE ART CONSULTANT AND SPECIFIC ARTIST. THIS INCLUDES THE INSTALLATION OF FOUNDATIONS AND ELECTRICAL CONDUIT/WIRE TO SERVE EACH ART ELEMENT. FINAL LOCATIONS OF ALL PUBLIC ART ELEMENTS SHALL BE FIELD VERIFIED BY THE ARTIST AND GENERAL CONTRACTOR PRIOR INSTALLATION.

REFERENCE

KEY	DESCRIPTION	DETAIL
(1)	4" PLAIN CONC. PAVING	1/SHEET 19
(2)	CONCRETE BAND	3/SHEET 19
(3)	STAND-UP CONC. CURB	4/SHEET 20
(4)	BRICK PAVERS ON CONC. (PEDESTRIAN)	5/SHEET 20
(5)	BRICK PAVER BAND	6/SHEET 20
(6)	BICYCLE RACK (QTY. 24)	7/SHEET 21
(7)	PROTECTION BOLLARD (QTY. 62)	8/SHEET 21
(8)	REMOVABLE BOLLARD (QTY. 5)	9/SHEET 21
(9)	TREE GRATE (QTY. 10)	1/SHEET 17
(10)	LIGHT BOLLARD	REF. ELEC.
(11)	LIGHT COLUMN	REF. ELEC.
(12)	STREET LIGHT (EVERGY)	REF. ELEC.
(13)	PUBLIC ART - TOWER	
(14)	PUBLIC ART - CONCRETE BENCH (QTY. 6)	
(15)	PUBLIC ART - PARKING METER	

REVISIONS:	DATE	DESCRIPTION

PROJ NO: 472-2021
SCALE: 1" = 10'-0"
DATE: 12/13/2023
DESIGNED BY: JAB
DRAWN BY: JAB
CHECKED BY: JAB

SHEET TITLE:
HARDSCAPE PLAN

SHEET NO.
14

SHEET 14 OF xshs 163

SUSERS SDATES - STIMES - FILELS

CADconform Certify This File