

DRAWING, SECTION AND DETAIL TITLES

SUBTITLE OR DESCRIPTION (AS REQ'D)

PLAN

1/4" = 1'-0"

SUBTITLE OR DESCRIPTION (AS REQ'D)

ELEVATION

1/4" = 1'-0"

SUBTITLE OR DESCRIPTION (AS REQ'D)

SECTION

1/4" = 1'-0"



SECTION NUMBER

SHEET WHERE SECTION CUT IS TAKEN *

DISCIPLINE

SUBTITLE OR DESCRIPTION (AS REQ'D)

DETAIL

1/4" = 1'-0"



DETAIL LETTER

SHEET WHERE DETAIL IS TAKEN *

DISCIPLINE



SHEET WHERE SECTION IS LOCATED. IF THE SECTION IS SHOWN ON THE SAME SHEET IT IS CUT, THE SHEET NUMBER IS REPLACED WITH A HYPHEN*

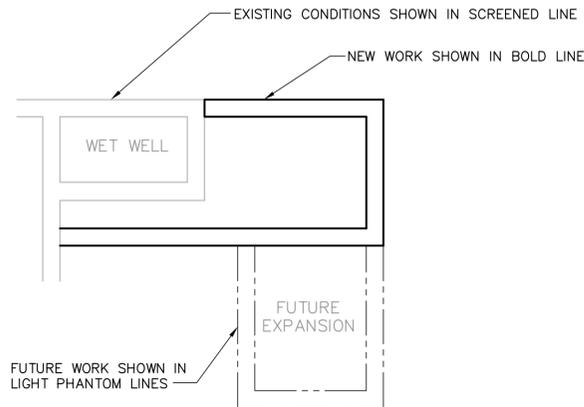
DETAIL LETTER



SHEET WHERE DETAIL IS LOCATED

* IF SECTION, DETAIL, SCHEMATIC OR DIAGRAM IS DRAWN ON THE SAME SHEET THAT IT IS TAKEN FROM, THE SHEET NUMBER IS REPLACED WITH A HYPHEN. IF THE SECTION IS REFERENCED ON MULTIPLE SHEETS, THE SHEET NUMBER SHOWN INDICATES THE FIRST SHEET THE SECTION IS TAKEN FROM.

EXISTING OR FUTURE CONDITION DESIGNATION



GENERAL NOTES

OVERALL

1. LOCATION OF ALL EXISTING UTILITIES, STRUCTURES, PROPERTY LINES, SUBSURFACE SOIL OR ROCK CONDITIONS ARE BASED ON THE BEST AVAILABLE INFORMATION AND ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL EXISTING FACILITIES OR POTENTIAL CONFLICTS ARE SHOWN. EXISTING ITEMS SHOWN IN PROFILE ARE APPROXIMATE ELEVATIONS ONLY. ALL OVERHEAD ELECTRICAL AND TELEPHONE CABLES AND POLES ARE NOT WARRANTED TO BE SHOWN.
2. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL PROPERTY LINES, EASEMENTS AND EXISTING UTILITIES. CONTRACTOR SHALL REPORT FINDINGS TO THE ENGINEER PRIOR TO CONSTRUCTION. IT IS THE INTENT TO SHOW ALL PROPERTY LINES, EXISTING UTILITIES AND UNDERGROUND STRUCTURES, HOWEVER, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SATISFY HIMSELF/HERSELF THAT ALL EXISTING UTILITIES AND OTHER ITEMS, WHETHER SHOWN ON THESE DRAWINGS OR NOT, HAVE BEEN PROPERLY LOCATED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING ITEMS, UTILITIES OR STRUCTURES. THE CONTRACTOR SHALL CONTACT UTILITY OWNERS OR MAKE EXPLORATORY EXCAVATIONS AS NECESSARY AND AS NOTED ON THE DRAWINGS TO DETERMINE THE EXACT LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES AND THE LIMITS AND CHARACTER OF SOIL AND/OR ROCK. IF ANY ITEM REQUIRES RELOCATION, THE CONTRACTOR SHALL NOTIFY THE OWNER OF THE ITEM WELL IN ADVANCE OF APPROACH TO THE ITEM AND SHALL BE RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE OWNER FOR RELOCATION OF THE ITEM. RELOCATION OF MINOR FACILITIES MAY BE DONE BY THE CONTRACTOR IF ACCEPTABLE TO THE ENGINEER.
4. SLANTED AND SCREENED TEXT DENOTES INFORMATION TAKEN FROM OR CALCULATED FROM AS-BUILT SOURCES THAT HAVE NOT BEEN FIELD VERIFIED. AS-BUILT INFORMATION WAS TAKEN FROM EXISTING PLANT RECORD DRAWINGS. THESE DRAWINGS ARE AVAILABLE FOR REVIEW BY CONTRACTOR AT OWNER'S CONVENIENCE. UNLESS OTHERWISE NOTED, ALL INFORMATION OBTAINED FROM AS-BUILT SOURCES HAS NOT BEEN FIELD VERIFIED.
5. THE CONTRACTOR IS RESPONSIBLE FOR ALL PROJECT SAFETY INCLUDING, BUT NOT LIMITED TO, TRENCH EXCAVATION AND SHORING, TRAFFIC CONTROL, CONFINED SPACE ENTRY AND SITE SECURITY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SECURITY OF HIS/HER OWN EQUIPMENT, TOOLS, FACILITIES, MATERIALS, OFFICES, AND OTHER APPURTENANCES DURING THE LIFE OF PROJECT.
6. THE CONTRACTOR SHALL LIMIT HIS/HER ACTIVITY TO WITHIN THE PLANT SITE BOUNDARIES. EXISTING TREES AND SHRUBS SHALL BE MOVED ONLY IF ACCEPTABLE TO THE ENGINEER OR IF SPECIFICALLY NOTED ON THE DRAWINGS.
7. THE CONTRACTOR SHALL VERIFY PIPE MATERIAL AND TYPE OF JOINT BEFORE CONNECTIONS BETWEEN EXISTING AND NEW PIPES ARE MADE. THE CONTRACTOR SHALL SUPPORT ALL PIPING AND CONDUITS EXPOSED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FLOW DIVERSION AND DEWATERING OF EXISTING PIPE LINES BEFORE INSTALLING TIE-INS.
8. THE CONTRACTOR SHALL REPAIR PAVEMENTS THAT HAVE BEEN CUT OR DAMAGED DURING CONSTRUCTION IN ACCORDANCE WITH THE CITY OF WICHITA STANDARDS. REPAIRS SHALL BE COMPLETED PRIOR TO SUBSTANTIAL COMPLETION.
9. THE CONTRACTOR SHALL GRADE, SEED AND FERTILIZE ALL DISTURBED VEGETATION AREAS WITH SIMILAR MATERIALS AND AS DESCRIBED IN THE CITY OF WICHITA STANDARD SPECIFICATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STORM WATER, SILT AND EROSION CONTROL DURING ALL PHASES OF CONSTRUCTION AND SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL ASSOCIATED CONSTRUCTION PERMITS.
11. ALL EXCESS MATERIALS AND DEMOLITION DEBRIS SHALL BECOME THE PROPERTY OF CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR AT AN OFF-SITE SOLID WASTE LANDFILL OR OTHER ACCEPTABLE LOCATION. EXCESS SOIL SHALL BE STOCKPILED AT THE SITE IN A LOCATION ACCEPTABLE TO THE OWNER AND SHALL REMAIN THE PROPERTY OF THE OWNER. STOCKPILED SOIL SHALL NOT CONTAIN CONSTRUCTION DEBRIS, ROCK OR OTHER DELETERIOUS SUBSTANCES. CONTAMINATED SOIL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DISPOSAL COST AND OBTAINING THE REQUIRED PERMITS.
12. THE TERM "ACCEPTABLE TO ENGINEER" SHALL MEAN WRITTEN ACCEPTANCE BY ENGINEER TO BE RECEIVED BEFORE WORK IS STARTED.
13. ANY DEVIATION FROM CONTRACT DRAWINGS OR SPECIFICATIONS MUST BE ACCEPTED BY THE ENGINEER IN WRITING PRIOR TO THE WORK BEING STARTED. ANY DEVIATION PERFORMED WITHOUT THE ENGINEER'S ACCEPTANCE WILL NOT BE PAID FOR AND MAY BE REQUIRED TO BE REDONE AT THE CONTRACTOR'S EXPENSE.
14. EXCEPT AS MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK SHALL BE IN ACCORDANCE WITH ALL CITY OF WICHITA STANDARDS. THE CONTRACTOR SHALL HAVE A COPY OF ALL APPLICABLE STANDARD SPECIFICATIONS AND DRAWINGS AT THE WORK SITE AT ALL TIMES.
15. SEE INDIVIDUAL SHEETS FOR ADDITIONAL ABBREVIATIONS, SYMBOLS, LEGENDS, DETAILS AND NOTES, IF ANY. NOT ALL "STANDARD" DETAILS SHOWN MAY BE APPLICABLE TO THIS PROJECT.
16. CONTRACTOR SHALL COORDINATE WITH KANSAS ONE-CALL, OR OTHER UTILITY LOCATION SERVICE, TO LOCATE ALL UNDERGROUND UTILITIES. KANSAS ONE-CALL CAN BE REACHED AT (316) 687-2470.

MEASUREMENTS

17. ALL STATIONS AND/OR DISTANCES SHOWN ARE TAKEN OFF THE CENTERLINE OF THE NEW PIPELINES OR REPRESENT DISTANCES MEASURED FROM INSIDE FACE OF A STRUCTURE, UNLESS OTHERWISE NOTED.
18. STATIONING IS BASED ON DIMENSIONING INFORMATION FROM PREVIOUS AS-BUILT DRAWINGS. ACTUAL STATIONING SHALL BE RECORDED BY THE CONTRACTOR AND INCLUDED IN THE RECORD DRAWINGS.
19. WRITTEN DISTANCES AND ELEVATIONS SHALL GOVERN OVER SCALED DISTANCES AND ELEVATIONS.
20. PIPE LENGTHS SHOWN ON PROFILE OR PLAN ARE APPROXIMATE AND MAY VARY UP TO FIVE PERCENT OF THE INDICATED LENGTH.
21. SURVEYING FOR THE DESIGN OF THIS PROJECT WAS COMPLETED BY SAVOY, ROGGLES AND BOHM ENGINEERING AND SURVEYING, P.A. OF WICHITA, KS.
- 22.

© 2015 CDM SMITH ALL RIGHTS RESERVED. REUSE OF DOCUMENTS: THESE DOCUMENTS AND DESIGNS PROVIDED BY PROFESSIONAL SERVICE, INCORPORATED HEREIN, ARE THE PROPERTY OF CDM SMITH AND ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CDM SMITH.

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: _____ CDM
 DRAWN BY: _____ M. MILAM
 SHEET CHK'D BY: _____ D. HENRICHSEN
 CROSS CHK'D BY: _____ R. BROWN
 APPROVED BY: _____
 DATE: _____ APRIL 2015



9200 Ward Parkway, Suite 500
 Kansas City, MO 64114
 Tel: (816) 444-9270
 MO COA No. 001431

CITY OF WICHITA, KANSAS
 WATER AND SEWER DEPARTMENT
**SEWAGE TREATMENT PLANT NO.2 IMPROVMENTS
 UV DISINFECTION**

GENERAL NOTES, LEGENDS AND SYMBOLS

PROJECT NO. 2395-104609
 FILE NAME: GPL003
 SHEET NO.
G-3

