

SANITARY SEWER PLANS LATERAL 139 WIS PROJECT NO. 468 82698

INDEX CODE 743136

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, CITY ENGINEER

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
2. EXISTING UTILITIES AND THEIR LOCATIONS AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
3. CONTRACTOR SHALL PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

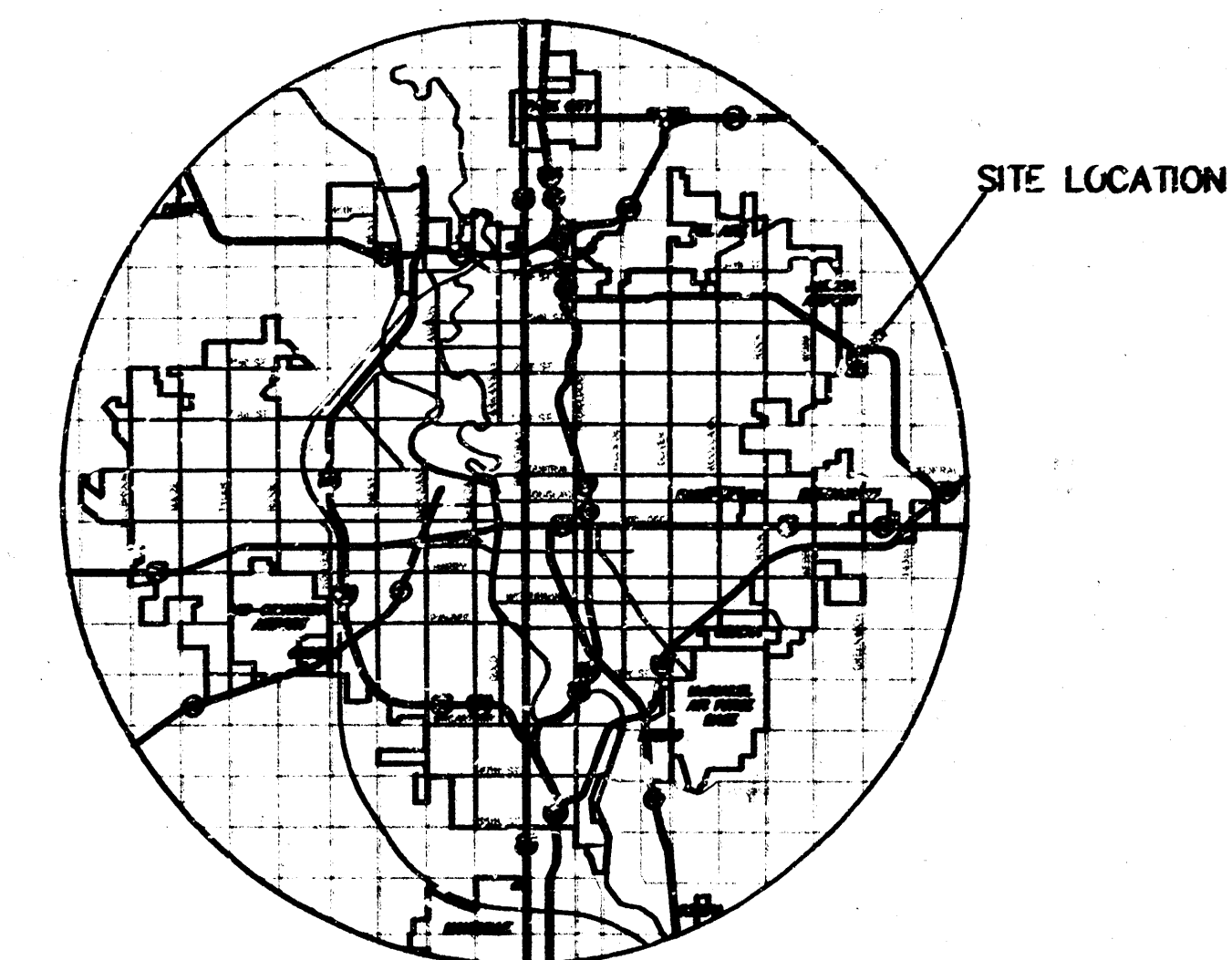
KANSAS ONE-CALL 1-800-344-7233
or 687-2470 (LOCAL WICHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

SOUTHWESTERN BELL TELEPHONE COMPANY 1-800-734-7630
CABLEVISION 262-0661
K.G.E.E. (GAS & ELECTRIC) 383-8600

CITY OF WICHITA WATER & SEWER MAINTENANCE 268-4908
IF THE CONTRACTOR DAMAGES EITHER GAS OR ELECTRIC LINES, HE SHALL IMMEDIATELY INFORM EMERGENCY PERSONNEL THROUGH 911.

4. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
5. COST OF EXCAVATION, HAULING, AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO THE PROJECT.
6. A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDING AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUNDS SHALL BE CONSTRUCTED WITH A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.
7. ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE.
8. PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLAN. WHERE CONNECTION TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST OF RESHAPING EXISTING MANHOLE INVERTS IS INCIDENTAL TO THE PROJECT.
9. ALL DISTURBED AREAS SHALL BE SEEDING WITH RYE GRASS AT A RATE OF 200 LBS./ ACRE WITHIN 10 DAYS OF CONSTRUCTION. COST SHALL BE SUBSIDIARY TO PROJECT.
10. CONTRACTOR SHALL INSTALL SEDIMENT BARRIERS AS INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING ALL EROSION CAUSED BY SANITARY SEWER CONSTRUCTION.



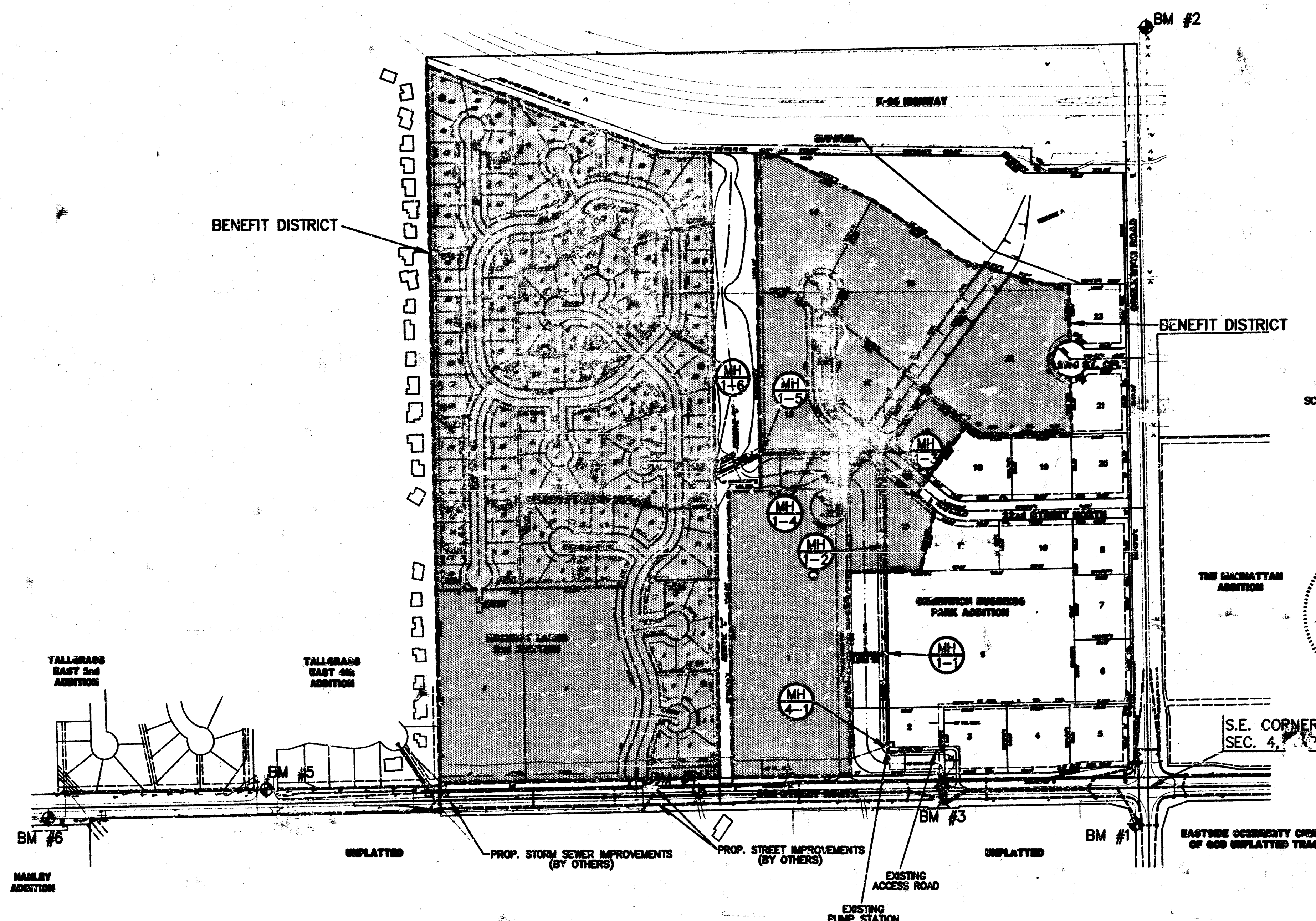
LOCATION MAP

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	DETAILS
3	DETAILS
4	LINE 1
5	LINE 1 & LINE 1A
6	FINAL PLAT

BENCHMARKS

- BM #1 GREENWICH AND 21st. N. COW, 41' SOUTH AND 58' WEST OF IRON CTR. LINE BOTH. 17' SW OF ASPHALT, 14.2' EAST OF FACE P.P., 17' WEST OF FACE P.P.. ELEV. = 173.98
- BM #2 STEP SPIKE IN WEST SIDE P.P., 6th POLE NORTH OF K-96 ON EAST SIDE OF GREENWICH RD. ELEV. = 184.45
- BM #3 "C" CUT C/L HEADWALL 3-8x4.5 BOXES, NORTH SIDE OF 21st STREET NORTH AT DITCH. ELEV. = 175.15
- BM #4 R.R. SPIKE, NORTH EDGE OF ASPHALT AT C/L OF DRIVEWAY. SOUTH SIDE OF HOUSE #10715. ELEV. = 183.87
- BM #5 "C" CUT TOP OF CURB AT NOSE OF MEDIAN CURB AT 21st STREET, NORTH AND CLUBHOUSE DRIVE. ELEV. = 211.09
- BM #6 R.R. SPIKE NORTH SIDE OF POWER POLE. ELEV. = 202.89



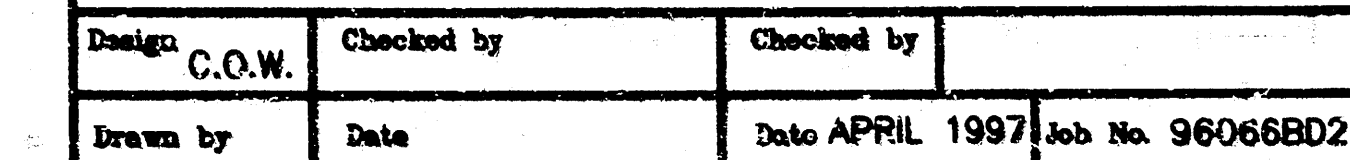
MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67306
316-694-9600

LATERAL 139 WIS
PROJECT NAME

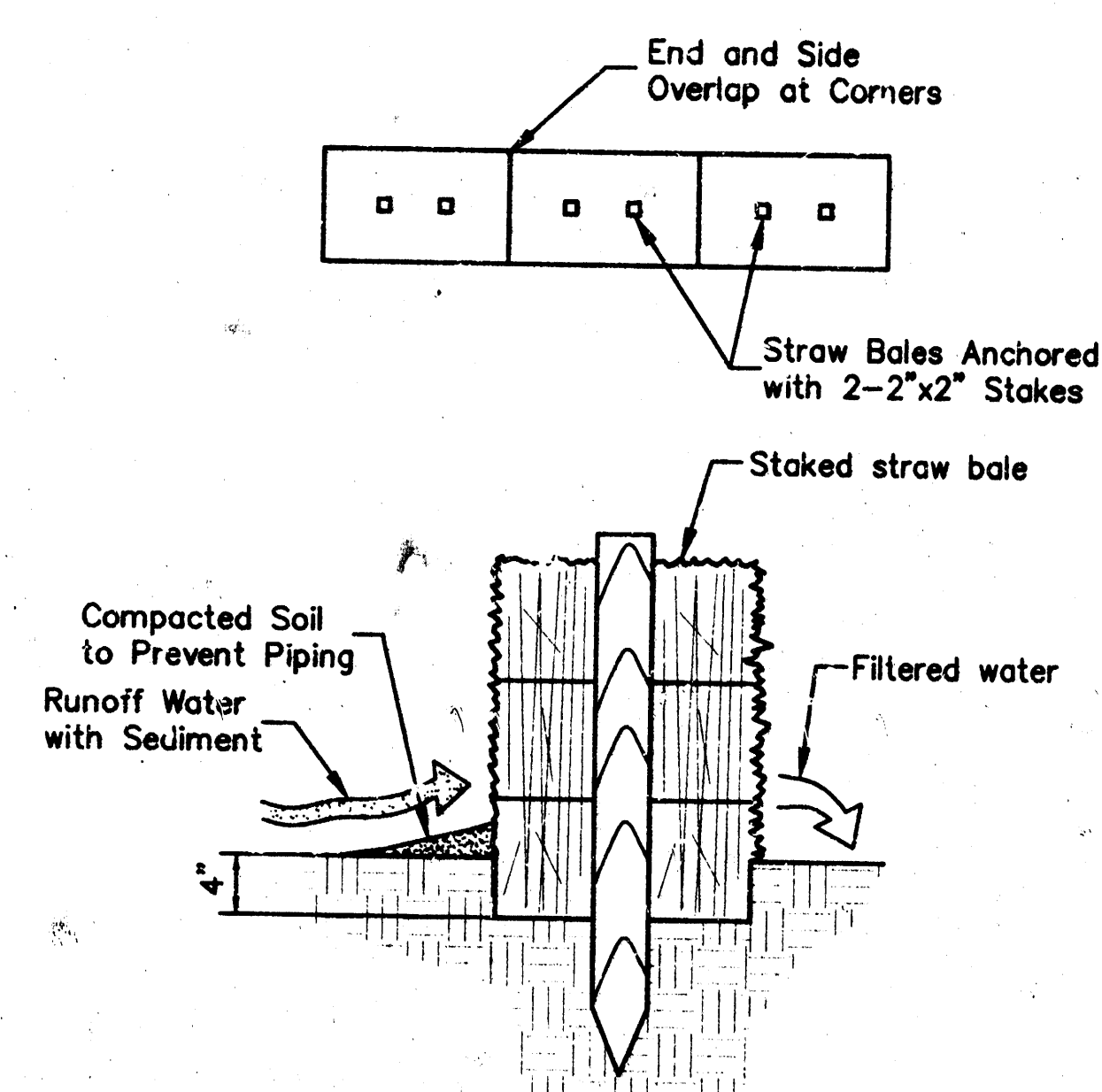
TITLE SHEET
SHEET TITLE

D.L.M.	R.S.B.	MKEC
DESIGN BY.	DRAWN BY.	CHECKED BY.
5/27/97	96086-BT	1 / 6
DATE	JOB NO.	SHEET OF

ADOPTED AS STANDARD DESIGN BY CITY OF WICHITA



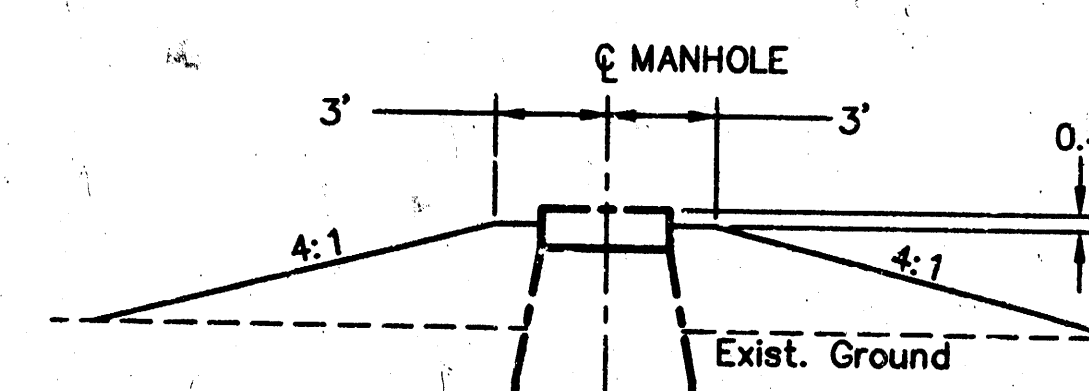
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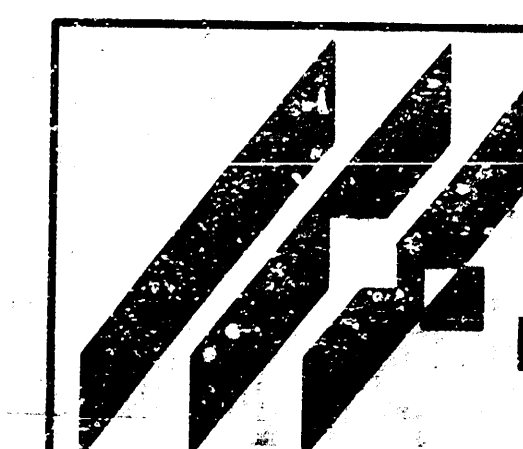
STRAW BALE SEDIMENT BARRIER

Note: Wedge loose straw between bales to prevent water from flowing between bales.

MANHOLE MOUNDING DETAIL



SEE GENERAL NOTE #6



LATERAL 139 WIS
PROJECT NAME

MISC. DETAILS
SHEET TITLE

MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

M.K.E.C.
DESIGN BY:
5/27/97
DATE

R.S.B.
DRAWN BY:
6066BD3
JOB NO.

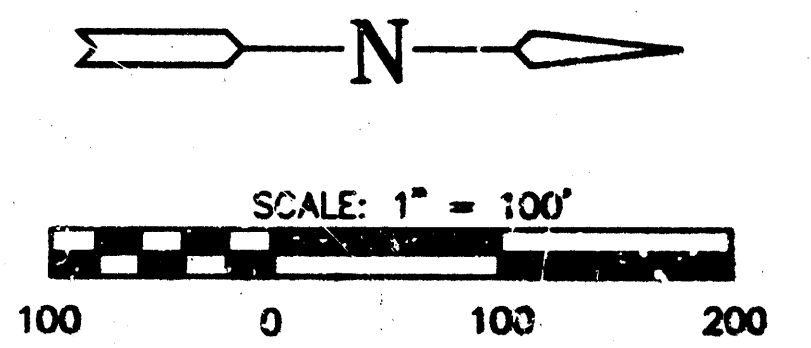
M.K.E.C.
CHECKED BY:
3 / 6
SHEET/OF

FINAL PLAT

GREENWICH BUSINESS PARK ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

Lot	Block	Min. Prod. Elev. (City Datum)	Min. Prod. Elev. (UGCS Datum)
1	1	178.6	1366.0
2	1	177.9	1365.3
3	1	177.9	1365.3
4	1	177.9	1365.3
5	1	177.9	1365.3
6	1	178.9	1366.3
7	1	178.9	1366.3
8	1	178.3	1365.7
9	1	178.1	1365.5
10	1	178.2	1365.6
11	1	178.2	1365.6
12	1	178.2	1365.6
13	1	178.4	1366.8
14	1	180.6	1368.0
15	1	179.1	1366.5
16	1	178.6	1366.0
17	1	178.6	1366.0
18	1	178.6	1366.0
19	1	178.6	1366.0
20	1	178.6	1366.0
22	1	178.6	1366.0



NOTES

BUILDING SETBACKS AND ADDITIONAL SETBACK REQUIREMENTS ARE PER THE DEVELOPMENT PLAN AS ON FILE WITH THE PLANNING DEPARTMENT.

LEGEND

— IRON

BENCHMARK

BM#1 GREENWICH AND 21ST. ST. N. COR. 41' SOUTH AND 58' WEST OF IRON CTR. LINE BOTH 17.0' SW OF ASPHALT, 14.2' EAST OF FACE P.P. 17.0' WEST OF FACE P.P. ELEV. = 173.98

N.E. COR. SE. 1/4 SEC. 4, TWP. 27 R. 2E.

S.W. COR. SE. 1/4 SEC. 4, TWP. 27 R. 2E.

N.W. COR. SE. 1/4 SEC. 4, TWP. 27 R. 2E.

