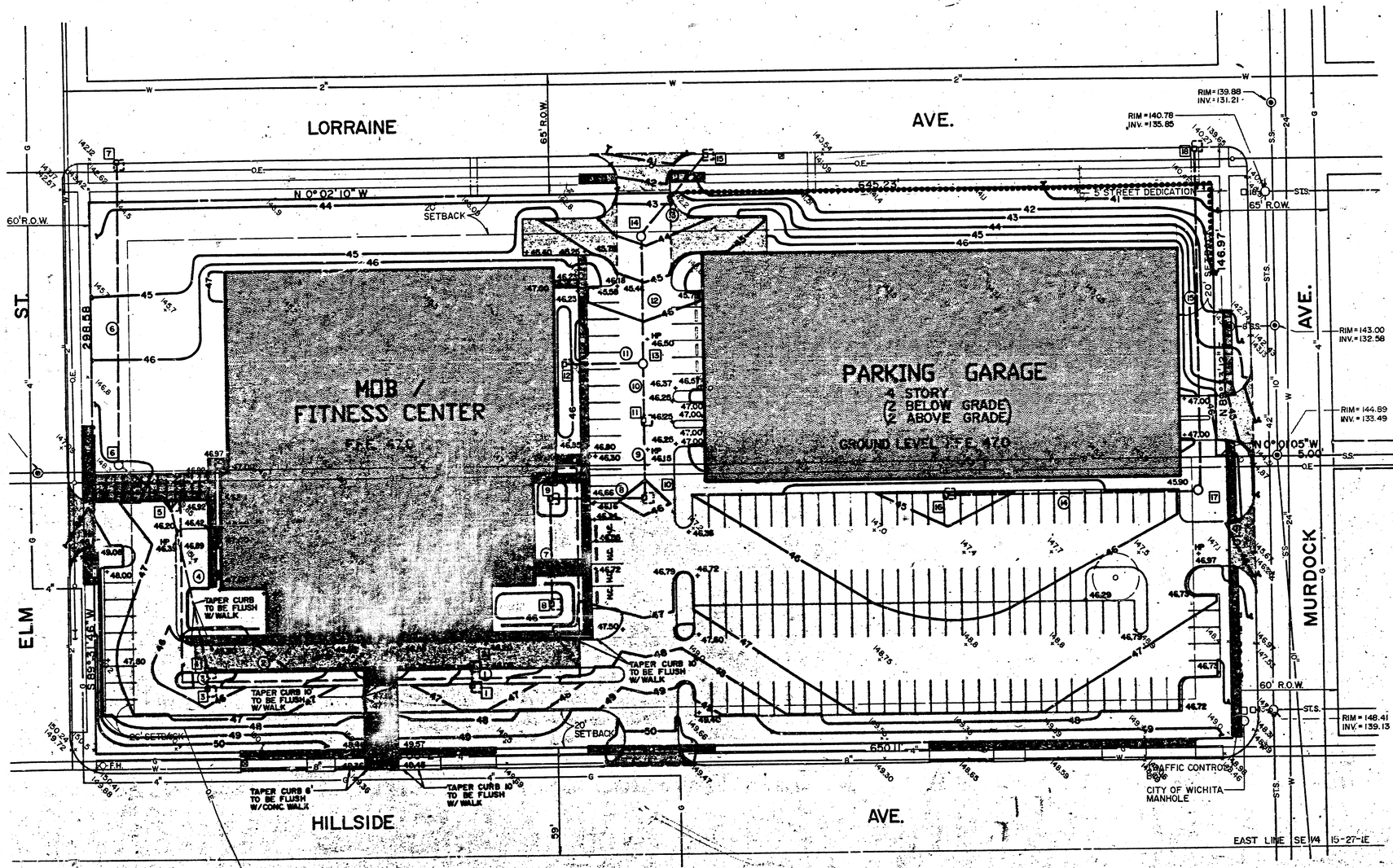
TYPICAL NOTES

1. BASE INFORMATION IS A COPY OF THE TOPOGRAPHIC SURVEY PREPARED BY BAUGHMAN COMPANY, P.A. DATED MARCH 6, 1987. THE GOULD TURNER GROUP, ANY OF THEIR CONSULTANTS, AND THE OWNER SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY AND/OR COMPLETENESS OF ANY OF THIS INFORMATION. PHYSICAL FEATURES TO BE DEMOLISHED AS INDICATED ON SHEET C2.01 HAVE BEEN REMOVED FROM THE BASE SURVEY FOR CLARITY.
2. THE CONTRACTOR SHALL CHECK ALL GRADES AND FINAL DIMENSIONS ON THE GROUND AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE IMMEDIATELY FOR A DECISION.
3. THE CONTRACTOR SHALL LOCATE AND STAKE THE LAYOUT IN THE FIELD FOR INSPECTION BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL NOT PROCEED UNTIL HE RECEIVES WRITTEN APPROVAL FROM THE OWNER'S REPRESENTATIVE OF THE FIELD STAKING.
4. MINIMUM GRADE ON ALL PAVING SHALL BE 1.0%.
5. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS, MONUMENTS, HUBS, AND STAKED LOT CORNERS DURING THE CONSTRUCTION OF HIS WORK, AND SHALL BEAR THE COST OF REPLACING SAME.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION AND LOCATION OF ANY EXISTING UTILITIES. ANY DAMAGE OR RELOCATION SHALL BE ACCOMPLISHED TO LOCAL STANDARD AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES.
8. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE WORK, INCLUDING BARRICADES, WARNING SIGNS, AND LIGHTS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK CAUSED BY HIMSELF, HIS SUB-CONTRACTOR OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.
10. FINISHED GRADES ADJACENT TO BUILDING SHALL HAVE MINIMUM 2% SLOPE AWAY FROM BUILDING FOR POSITIVE DRAINAGE. MAXIMUM SLOPE AROUND THE BUILDING SHALL BE 2:1.
11. PROVIDE SMOOTH AND UNFORM TRANSITIONS BETWEEN GRADE CHANGES THROUGHOUT THE ROAD AND PARKING AREAS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THOSE AREAS TO REMAIN UNDISTURBED DURING CONSTRUCTION.
13. THE CONTRACTOR SHALL PROVIDE TEMPORARY SEDIMENT MEASURES AS NECESSARY TO PROTECT DRAINAGE SYSTEM AND OFFSITE PROPERTIES FROM EXCESSIVE SILTATION DURING CONSTRUCTION.
14. ALL PARKING SPACES INDICATED WITH AN "H.C." INDICATE HANDICAPPED STALLS AND SHALL RECEIVE THE INTERNATIONAL SYMBOL FOR HANDICAPPED ACCESSIBILITY, 4.0' WIDE, CENTERED IN THE PARKING STALL AS IN DETAIL 7, SHEET C5.01. THE SYMBOL SHALL BE PAINTED ON THE PAVEMENT AS PER THE WRITTEN SPECIFICATIONS.
15. ALL DIMENSIONS ARE TO FACE OF BUILDING FOUNDATION/FACE OF CURB UNLESS OTHERWISE NOTED.
16. ALL PARKING SPACES ARE 9.0' X 18.0' UNLESS OTHERWISE NOTED.



DRAINAGE STRUCTURE TABLE

Number	Type	Top of Casting Elev.	Inv. In	Inv. Out	Grate No.	Detail No.
1	curb inlet	46.20	———	42.20	R-3010	3/C5.02
2	curb inlet	46.05	42.00	41.90	R-3010	3/C5.02
3	curb inlet	45.30	———	40.60	R-3010	3/C5.02
4	curb inlet	45.10	40.50(E) 40.40(W)	40.25	R-3010	3/C5.02
5	drop inlet	45.90	39.33	39.20	City std. # 400 F-C	5/C5.02
6	manhole	47.10	38.64	38.50	R-1670	4/C5.02
7	bubbler box	42.60	36.86	42.10	see detail	2/C5.02
8	drop inlet	45.65	———	42.15	City std. #400 F-C	5/C5.02
9	drop inlet	45.75	41.59	41.40	City std. #400 F-C	5/C5.02
10	drop inlet	45.80	40.86	40.70	City std. #400 F-C	5/C5.02
11	drop inlet	46.00	40.29	40.15	City std. #400 F-C	5/C5.02
12	drop inlet	45.60	———	41.15	City std. #400 F-C	5/C5.02
13	manhole	46.35	40.00(S) 39.84(E)	39.70	R-1670	5/C5.02
14	manhole	43.90	39.01	38.80	R-1670	4/C5.02
15	bubbler box	41.20	37.94	40.70	see detail	2/C5.02
16	curb inlet	44.40	———	40.40	R-3010	3/C5.02
17	manhole	46.20	38.95	38.80	R-1670	4/C5.02
18	double bubbler box	40.30	36.04	39.80	see detail	2/C5.02

DRAINAGE PIPE TABLE

Number	Size	Type	Length	Slope	Flow Course
1	15"	RCP	10'	2.0%	1 - 2
2	15"	RCP	150'	1.0%	2 - 4
3	15"	RCP	10'	1.0%	3 - 4
4	15"	RCP	92'	1.0%	4 - 5
5	15"	RCP	36'	1.0%	5 - 6
6	18"	RCP	164'	1.0%	6 - 7
7	15"	RCP	56'	1.0%	8 - 9
8	15"	RCP	54'	1.0%	9 - 10
9	15"	RCP	41'	1.0%	10 - 11
10	15"	RCP	31'	1.0%	11 - 13
11	15"	RCP	46'	2.5%	13 - 14
12	18"	RCP	69'	1.0%	13 - 14
13	18"	RCP	57'	1.5%	14 - 15
14	18"	RCP	145'	1.0%	16 - 17
15	24"	RCP	184'	1.5%	17 - 18

NOTE:
BENCH MARK; "a" CUT ON N.W. COR. OF CONCRETE BASE OF STREET LIGHT AT THE S.E. COR. OF HILLSIDE AND MURDOCK, ELEV. 150.07

NORTH

0 10 20 30 60 90
SCALE: 1"=30'-0"

1/5

BOUCED

PRIVATE S.S. & SWS
WESLEY MEDICAL CENTER
HEALTH STRATEGIES INC
468-76-245-80001-000-000-1743

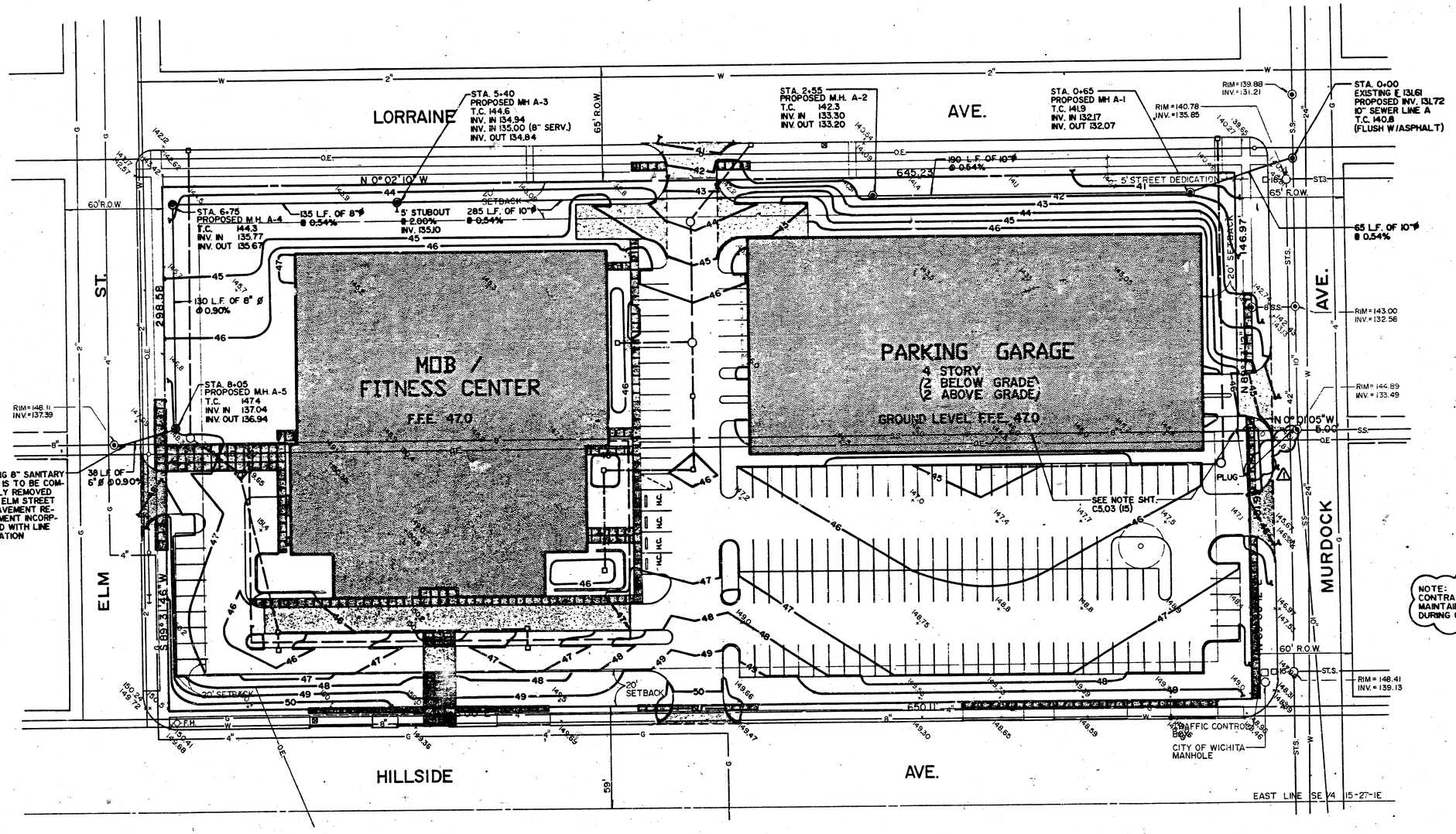
NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will pay the City of Wichita for all costs of plan review, inspection and hooking per contract.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA
Sanitary Sewers 2/16/88
Storm Sewers 2/16/88
Driveway Approaches

FILMED FROM THE BEST AVAILABLE COPY....

CITY PROJECT NO. 468-76-245-80001-000-000-



NOTE:
BENCH MARK; "a" CUT ON N.W. COR. OF CONCRETE BASE OF STREET LIGHT AT THE S.E. COR. OF HILLSIDE AND MURDOCK, ELEV. 150.07

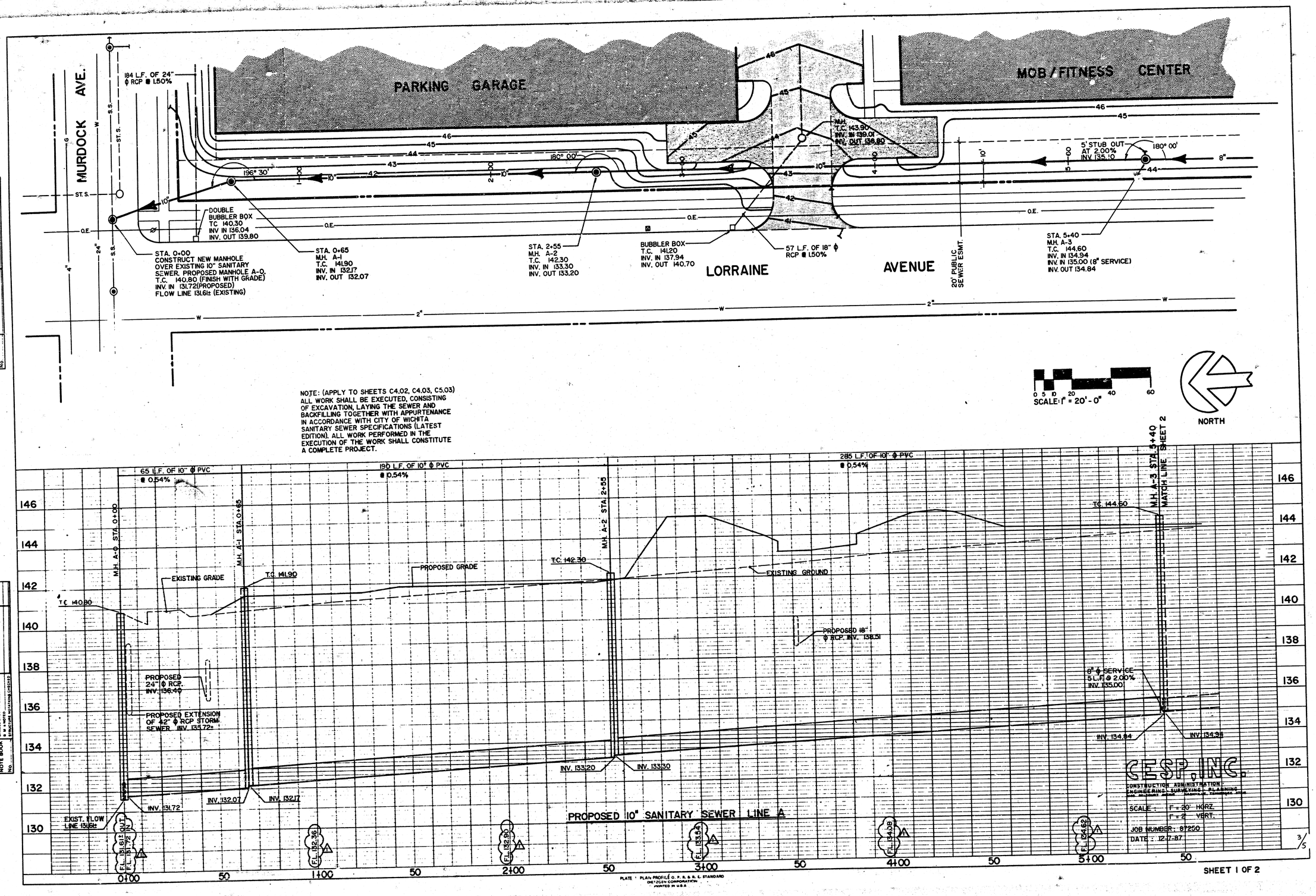
NORTH

SCALE: 1"=30'-0"

NOTE:
CONTRACTOR IS TO BE RESPONSIBLE FOR MAINTAINING CONTINUOUS FLOWING SEWERAGE DURING CONSTRUCTION.

2/5

FILMED FROM THE BEST AVAILABLE COPY



NOTE: (APPLY TO SHEETS C4.02, C4.03, C5.03) ALL WORK SHALL BE EXECUTED, CONSISTING OF EXCAVATION, LAYING THE SEWER AND BACKFILLING TOGETHER WITH APPURTENANCE IN ACCORDANCE WITH CITY OF WICHITA SANITARY SEWER SPECIFICATIONS (LATEST EDITION). ALL WORK PERFORMED IN THE EXECUTION OF THE WORK SHALL CONSTITUTE A COMPLETE PROJECT.

SHEET 1 OF 2

FILMED FROM THE BEST AVAILABLE COPY

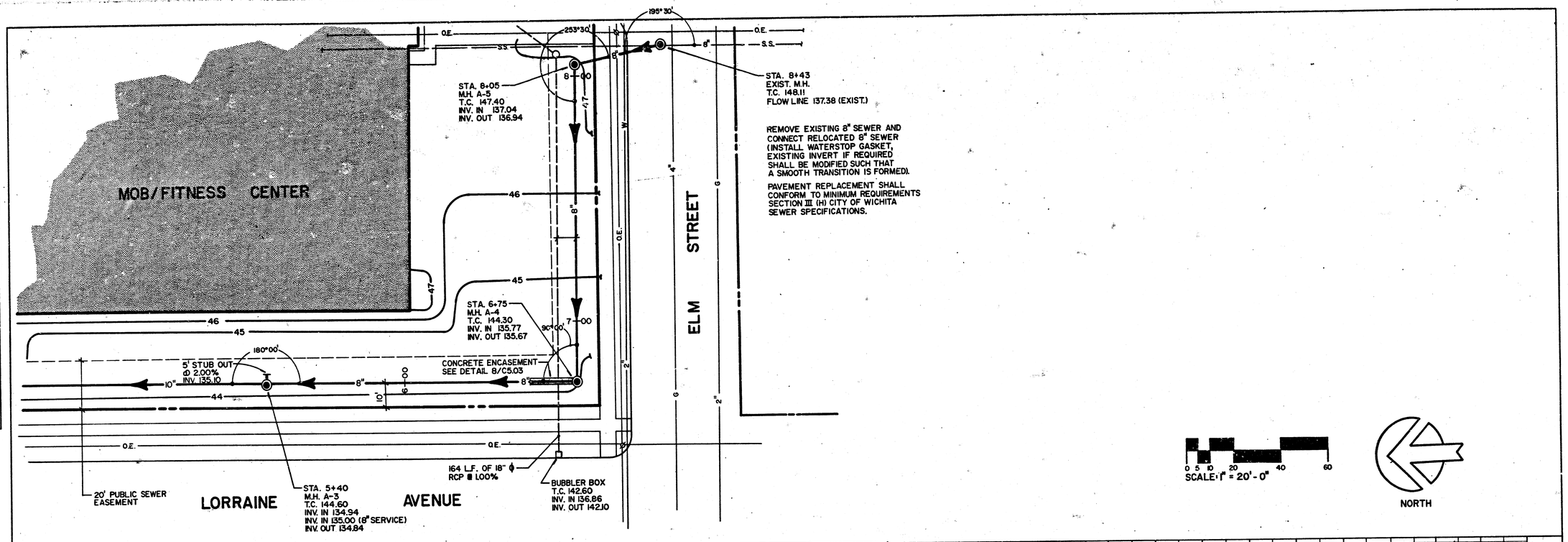


PLATE 1 PLAN-PROFILE O. P. S. & S. E. STANDARD
DIETZGEN CORPORATION
PRINTED IN U.S.A.

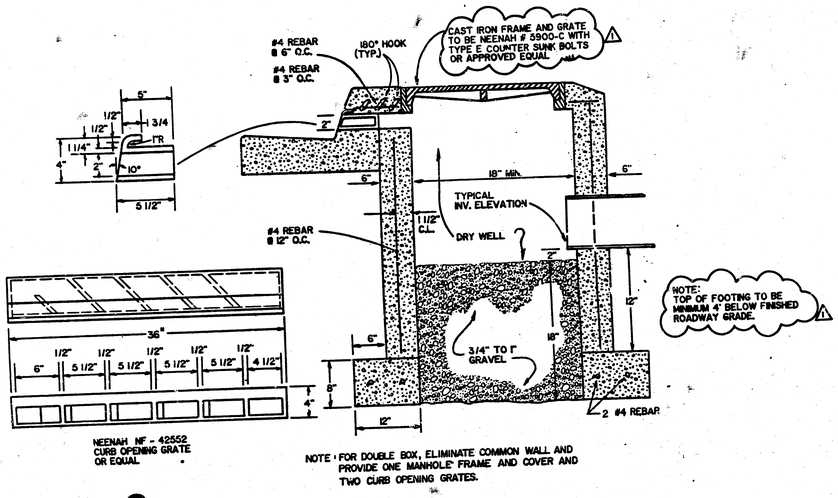
SHEET 2 OF 2

4/5

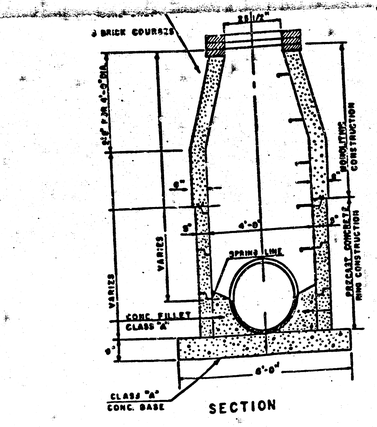
FILMED FROM THE BEST AVAILABLE COPY

1. STRAW BALE DROP INLET SEDIMENT FILTER

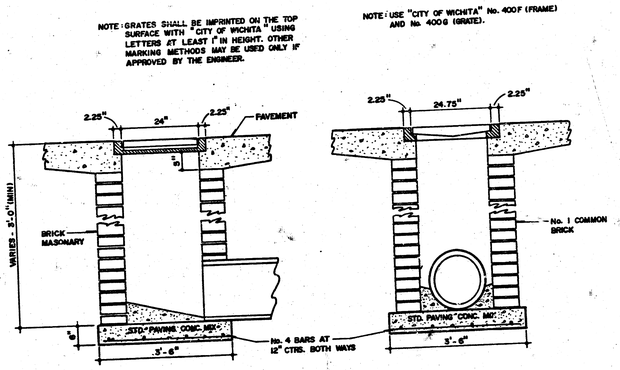
NOT TO SCALE



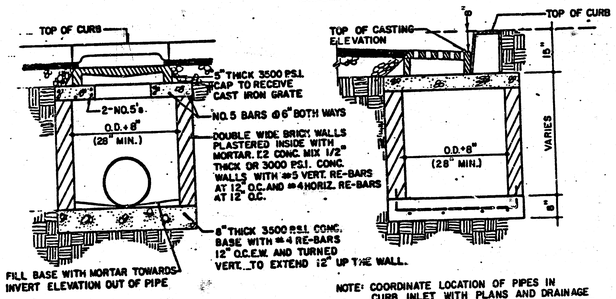
2. BUBBLER BOX



4. PRE-CAST CONCRETE MANHOLE



5. DROP INLET



3. CURB INLET

NOT TO SCALE

NOTE: COORDINATE LOCATION OF PIPES IN CURB INLET WITH PLANS AND DRAINAGE STRUCTURE AND PIPE STRUCTURE TABLES FOR PIPE SIZES, LOCATIONS, INVERTS AND SLOPES.

NOTE: TRANSITION CURB AND PAVING 10' EITHER SIDE OF INLET CASTING FROM 6" TO 8".

WATER AND SANITARY SEWER NOTES

1. ALL CONSTRUCTION MEANS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SPECIFICATIONS AND CONSTRUCTION STANDARDS OF THE CITY OF WICHITA. (REVISED 5 - 87).

2. IN THE EVENT OF ANY DISCREPANCIES AND/OR ERRORS FOUND IN THE DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. ANY ADDITIONS, DELETIONS OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE ENGINEER AND/OR THE CITY OF WICHITA.

3. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL FEES.

4. CARE SHALL BE TAKEN TO PROTECT ALL UTILITIES.

5. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING UTILITIES BEFORE COMMENCING WORK.

6. ALL PIPES UNDER PAVED AREAS SHALL BE BACKFILLED TO TOP OF SUB-BASE WITH CRUSHED STONE OR SAND OR LOW P.I. SOIL APPROVED BY ENGINEER AND THE ENGINEER FOR THE CITY OF WICHITA COMPACT IN ACCORDANCE TO SPECIFICATIONS.

   A. TYPE 1 PIPE BEDDING MATERIAL SHALL BE CRUSHED ROCK CONFORMING TO ASTM C-33 GRADATION NO. 67.

   B. TYPE 2 PIPE BEDDING MATERIAL SHALL BE A SAND-GRAVEL MIX CONFORMING TO KANSAS DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR TYPE SD-2 UNDERDRAIN AGGREGATE, AND SHALL BE USED IF TRENCHES ARE DRY AND STABLE AND DEWATERING IS NOT REQUIRED.

   C. IMPROVED BEDDING FOR FLEXIBLE PIPE (PVC) SHALL CONSIST OF TYPE 1 OR TYPE 2 BEDDING UNDER THE BARREL OF THE PIPE AND EXTENDING UP TO A LEVEL TWELVE INCHES (12") ABOVE THE TOP OF THE PIPE.

7. SEWER MAINS ONLY TO BE LAID IN SEWER TRENCHES. MINIMUM SEPARATION BETWEEN SEWER AND ALL OTHER UTILITIES SHALL BE MAINTAINED IN ACCORDANCE WITH STATE OF KANSAS AND/OR THE CITY OF WICHITA. WHERE MINIMUM SEPARATION CANNOT BE ACCOMPLISHED, CONCRETE ENCASEMENT WILL BE REQUIRED.

8. SANITARY SEWER MAIN LINES SHALL BE ASTM - D3034 SDR 35 UNLESS OTHERWISE NOTED IN SPECIFICATIONS. ALL JOINTS SHALL BE ELASTOMERIC GASKETED JOINTS. ALL PVC PIPE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS, OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE ENGINEER AND LOCAL AND STATE GOVERNING AUTHORITIES.

10. THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE CITY OF WICHITA FOR ANY COST OF INSPECTION.

11. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A CERTIFIED (BY A KANSAS PROFESSIONAL ENGINEER) COMPLETE SET OF REPRODUCIBLE AS-BUILT PLANS. THE ENGINEER SHALL PROVIDE THE CITY OF WICHITA AND OTHER GOVERNMENTAL AGENCIES WITH A COMPLETE SET OF AS-BUILT PLANS. ALL SEWERS CONSTRUCTED UNDER THIS CONTRACT SHALL BE INSPECTED VISUALLY AND/OR WITH A TELEVISION CAMERA BY THE CITY OF WICHITA PRIOR TO ACCEPTANCE. ALL SEWER CONSTRUCTED SHALL BE AIR TESTED BY THE CITY OF WICHITA PRIOR TO ACCEPTANCE.

12. MANHOLE TOP ELEVATIONS OUTSIDE OF PAVED OR UNPAVED STREET, DRIVEWAY AND/OR PARKING LOT TRAVEL WAYS SHALL BE 0.4 FOOT HIGHER THAN PROPOSED OR EXISTING FINISHED GRADE.

13. UTILITY SERVICE TO EXTEND 5' OUT OF MANHOLE AND PLUGGED, UNLESS OTHERWISE NOTED. BUILDING CONTRACTOR TO REMOVE PLUG AND TIE TO BUILDING SERVICE.

14. ALL DISTANCES BETWEEN MANHOLES ARE HORIZONTAL DISTANCES FROM CENTER OF MANHOLE TO CENTER OF MANHOLES.

15. EXISTING 8" SEWER LINE (SOUTH SIDE OF MURDOCK AVENUE) IS TO BE PLUGGED AS SHOWN (5' SOUTH OF PROPOSED SIDEWALK AND WITHIN EXISTING MANHOLE) EXISTING SANITARY SEWER AND APPURTENANCES WITHIN PROJECT SITE IS TO BE COMPLETELY REMOVED AND HAULED OFF.

5/5

FILMED FROM THE BEST AVAILABLE COPY