THE REQUIREMENTS OF THE DEKALB SANITARY DISTRICT SET FORTH IN THESE NOTES AND DETAILS ARE NOT INTENDED TO BE ALL-INCLUSIVE, BUT RATHER TO HIGHLIGHT MORE SIGNIFICANT ITEMS.

THE DISTRICT RESERVES THE RIGHT TO ESTABLISH OR MODIFY REQUIREMENTS, THAT ARE DEEMED APPROPRIATE IN THE DPINON OF THE DISTRICT, AS NEEDED, ON A CASE BY CASE BASIS.

OTHER REQUIREMENTS OF THE DISTRICT MAY BE FOUND IN VARIOUS ORDINANCES RELATING TO SEWER USE CHARGES, ANNEXATION/CONNECTION FEES, INSTALLATION AND OPERATION OF SANITARY INFRASTRUCTURE AND ENFORCEMENT OF REGULATIONS.

SANTARY SEWER CONSTRUCTION SHALL CONFORM TO "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN LA NOIS', LATEST EDITION AS PUBLISHED BY THE ILLINO'S SOCIETY OF PROFESSIONAL FRONCESS. THE STANDARD SOUNS'FRATHE COOKS. SUBTILLE OF MALEY POLLUTING, HOPPER, MC. WORKS (MS.S.M), AND THE "STANDARD SPECIFICATIONS FOR ROAD AND DRINGE CONSTRUCTION, LATEST EDITION, LILINO'S DEPARTMENT OF TRANSPORTATION (SSEED.)

PROJECT COMPLETION, ACCEPTANCE AND PLACEMENT OF SEWERS INTO SERVICE:

THE DEKALB SANITARY DISTRICT WILL INSTALL ISOLATION PLUG(S) TO PROTECT THE 'LIVE' DOWNSTREAM SANITARY SEWERS FROM EXTRANEOUS WATER AND DEBRIS DURING SEWER CONSTRUCTION.

THE ISOLATION PLUG(S) WILL NOT BE REMOVED UNTIL THE NEW SEWERS HAVE PASSED THE REQUIRED TESTS, INSPECTIONS AND ALL REQUIRED DOCUMENTATION, IN ACCEPTABLE FORMAT, HAS BEEN PROVIDED AND AT SUCH THAT THAT THE DISTRICT DETERMINES TO BE APPROPRIATE.

TAMPERING WITH OR REMOVAL OF THE ISOLATION PLUGGS) IS A VIOLATION OF DEKALB SANITARY DISTRICT ORDINANCE NO, 255, ANY PERSONS VIOLATING SAID ORDINANCE PROVISION IS SUBJECT TO FINES, LEGAL ACTION, AND IMMEDIATE ARREST.

QUALITY ASSURANCE ("1-6 ON STATUS MATRIXOS QUALITY ASSURANCE (QAI NOSPECTIONS AND TESTS ARE REQUIRED. THE DEVELOPER'S CONTRACTOR WILL PERFORM THE QA TESTING WORK OR SUBCONTRACT IT TO A COMPANY THAT PERFORMS THESE SERVICES, TESTING WILL INCLIDE LOW PRESSURE ARE TESTING, DEFLECTION TESTING OF ALL FLEXIBLE PIPE, LAMPING, MANHOLE VACULAN TESTING AND TLEEVISHOR ALL GRAVITY SEWER PIPE, ALL PIPE SHALL JETTED AND THE SYSTEM CLEANED OF DEBRS PRICE TO TELEVISHOR. THE DEVELOPER'S HALL FLEXISH. THE DISTRICT WITH ONE CODY OF THE VIDEOTAPE FOR REVIEW, IN THE EVENT THAT A DEFICIENCY SINCE PEVELOPER'S CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING THIS DEFICIENCY AND RETESTING THE FAILED SECTION.

RECORD DRAWINGS ARE TO BE LABELED "RECORD DRAWINGS" AND DATED AND SIGNED BY AN ENGINEER LICENSED IN THE STATE OF ILLINOIS.

COST OF SANITARY SENERS THAT WILL BE DEDICATED AS PUBLIC ("8 ON STATUS MATRIX")
THE COVERNMENTAL ACCOUNTING STANDARDS BOARD REQUIRES COVERNMENT AGENCES TO 15T THEIR
IMPRASTRUCTURE ASSETS (AGASE 30), FT HE SANITARY NEFAS ROUTENESS (ONCE 15T SECOND TO 15T THEIR
IMPRASTRUCTURE SOURCE AGASE 30, FT HE SANITARY NEFAS ROUTENESS (ONCE 15T SECOND TO 15T SECON

PROJECT COMPLETION/ACCEPTANCE FOR SERVICE ("HO ON STATUS MATRIX);
THE PLACEMENT OF THE NEW SEMENS INTO SERVICE WILL NOT COOR WITH ALL PROJUBEMENTS ARE SUCCESSFULLY
COPPLET SICK INC. THE NEW SEMENS INTO SERVICE WILL NOT COOR WITH ALL PROJUBEMENTS ARE SUCCESSFULLY
COPPLET SICK INC. THE NEW SEMENTS OF THE NEW STATUS OF THE METAL OF THE DISTRICT, HAS BEEN PROVIDED
PROVIDED THAT ALL OUTSTANDING REQUIREMENTS (AS NOTED IN THE SEVER PROJECT OFFICENCY & STATUS MEMO
AND IN THE SANITARY SEWER PROJECTS STATUS MATRIX NATE SEEM COMPLETED AND (PON WRITTEN REQUEST)
FROM THE DEVELOPER TO MAKE THE SANITARY SEWER AVAILABLE FOR USE, THE DISTRICT WILL ACCEPT AND ALLOW
THE SANITARY SEWER PORTION OF THIS PROJECT TO BE ACTIVATED FOR SERVICE.

CONSTRUCT MANHOLE NITH LID/CASTING SET TO FINISHED GRADE. LID MUST BE EXPOSED. IN PAVEMENT, BINDER COURSE IS TO BE RAMMED AROUND FRAMES TO PROTECT FROM EQUIPMENT STRIKES IF THE FINAL LEVELING COURSE IS NOT INSTALLED FOR A SEASON OR MORE.

SANITARY MANHOLE FRAME TO CONE SEALS (CHIMNEY SEALS) SHALL CONSIST OF AN EXTERNAL CANUSA WRAPHE SEAL INSTALLATION, MANUFACTURE'S INSTALLATION PROCEDURES ARE TO BE FOLLOWED FOR PREPARATION AND INSTALLATION OF THE CANUSAS WRAPHE SEALS.

IF IT DECOMES NECESSARY TO RE-ADJUST ANY MANHOLE FRAME ELEVATION REINSTALL THE NECESSARY PORTION OF THE CHMINEY SEAL AND CONTACT THE DISTRICT FOR FINAL VISUAL INSPECTION OF THE CHIMNEY SEAL PRIOR TO ANY BACKFLLING.

MARKALE SPECTICATIONS: PROVIDE PRECAST REINFORCED CONCRETE MANHOLE SECTIONS, CONES, BOTTOMS, AND FLAT TOP SLABS COMPLYING WITH ASTM CAT8.

DESIGN FLAT TOP SLABS FOR HS20-44 LOADINGS.

PROVIDE PRECAST REINFORCED CONCRETE MONOLITHIC BASES WITH PRECAST INVERT AND BENCHES FOR NEW SEWER LINES.

THE EXTERIOR OF MANHOLE ELEMENTS ARE TO BE 'WATERPROOFED' WITH A FACTORY APPLICATION OF CONSEAL CS-55 (PER MANUFACTURE'S SPECIFICATIONS).

JOINTS FOR PRECAST SECTIONS:
PROVIDE TONGUE AND GROUPE JOINTS WITH EITHER FLEXIBLE WATERTIGHT RUBBER GASKETS OR PREFORMED
BITUMHOUS MASTIC GASKETS CONSISTING OF A HOMOGENEOUS BLEND OF REFINED HYDROCAPBON RESMAS AND
PLASTICIZING COMPOUND REINFORCED WITH INJERT MINERAL FILLER,
ACCEPTABLE PREFORMED GASKET PRODUCTS.

ON THE EXTERIOR OF BARREL TO BARREL JOINTS, APPLY MAC WRAP WATERPROOFING STRIPS (MAR MAC COMPANY).

PROVIDE STEPS WITH A MINIMUM WIDTH OF 12 INCHES AND A MINIMUM PROJECTION OF 5 INCHES, STEPS SHALL BE PROVIDED ON 16' CENTERS.

USE STEPS CONSISTING OF COPOLYMER POLYPROPYLENE PLASTIC WITH A CONTINUOUS I/2-INCH STEEL REINFORCEMENT AS MANUFACTURED BY M.A. INDUSTRIES, INC.

PROVIDE CAST IRON FRAMES AND LIDS WITH SOLID SELF-SEALING LIDS AND MACHINED BEARING SURFACES, STAMPED WITH THE WORD 'SANTARY'.

ACCEPTABLE PRODUCTS: NEENAH R-1712, EAST JORDAN 1050 SD EXTRA HEAVY DUTY OR EQUAL PROVIDE BOLTED AND GASKETED COVERS WHERE DIRECTED BY THE DISTRICT.

ACCEPTABLE PRODUCTS: NEENAH R-1915-C. EAST JORDAN 1058 WT OR EQUAL.

ADJUSTMENT OF FRAMES AND COVERS:

8-INCH TO 12-INCH DIAMETER DROP: PVC 5DR 26,

DROP SHALL BE PRECAST AND CONSTRUCTED VERTICALLY AND PARALLEL TO THE OUTSIDE OF THE MANHOLE. OVER 12-INCH DIAMETER DROP; DUCTILE IRON CLASS 50.

ENCASE ENTRE DROP PIPE FROM BASE OF MANHOLE TO 6 INCHES ABOVE TOP OF INCOMING SEWER WITH 4000 PSI CONCRETE AT A WINMUM THICKNESS OF 6 INCHES.

DROP SHALL BE CONSTRUCTED VERTICALLY AND PARALLEL TO THE OUTSIDE OF THE MANHOLE.

ENCASE DROP ELBOW AT BASE OF MANHOLE ONLY IN CONCRETE.

UTILIZE DUCTILE IRON RESTRAINED JOINT PIPE AND FITTINGS FOR DROP ELBOW, PIPE, AND DUCTILE IRON TEE AT INCOMING SEWER.

SUPPORT DROP PIPE TO MANHOLE WALL WITH STAINLESS STEEL BRACKETS AND STRAPPING WHERE DROPS ARE OVER TO FEET LONG.

CONNECTIONS TO EXISTING SEWERS:

LENGTHS OF IDENTICAL PIPE SHALL BE FITTED WITH NON-SHEAR COUPLINGS AND THEN ATTACHED TO THE MANHOLE USING BOOTED CONNECTIONS. DOGHOUSING OR PLACING STRUCTURES DIRECTLY OVER THE EXISTING LINES IS NOT PERMITTED

ALL SANITARY MANHOLES SHALL BE VACUUM TESTED IN ACCORDANCE WITH ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE TREATMENT WORKS SECTION 370,330,E.2.

REMOVE LID AND PLACE VACUUM TESTER HEAD ON TOP PORTION OF FRAME, DRAW VACUUM OF IO INCHES HO (MERCURY) TIME FOR VACUUM TO DROP TO 9 INCHES HG SHALL NOT BE LESS THAN 40,50, OR 60 SECONDS FOR MANHOLE DIAMETERS OF 48,60, AND 72 INCHES, RESPECTIVELY.

FOR MANHOLES DEEPER THAN 20 FEET, TEST TIMES SHALL BE INCREASED BY 2 SECONDS PER FOOT OF ADDITIONAL MANHOLE DEPTH.

GREASE INTERCEPTORS:

ALL NEW CONSTRUCTION OF COMMERCIAL OR INSTITUTIONAL FOOD SERVICE ESTABLISHMENTS SHALL REQUIRE A GREASE INTERCEPTOR AS PER THE DSD STANDARD DETAIL

DUCTILE-IRON PIPE AND FITTINGS:

DUCTLE IRON PIPE: AWWA CISI, THICKNESS AWWA CISO; INTERIOR CEMENT LINING AND BITUMINOUS COATINGS, EXTERIOR COAL TAR COATING, AWWA CIO4, PRESSURE CLASS 350, JOINTS SHALL BE AWWA CHIRUBBER RING SLIP SEAL OR PUSH-ON TYPE

PIPE: COMPLY WITH ANSI A21,51, CLASS 50,

ALL PIPE AND FITTINGS SHALL BE CEMENT LINED IN ACCORDANCE WITH ANSIAZI.4, STANDARD THICKNESS.

PVC PIPE AND FITTINGS:

PVC PLASTIC SEWER PIPE AND FITTINGS (DEPTHS OF 20' OR LESS)

POLYVINYL CHLORDE (PYC) PIPE: ASTM D3034, HEAVY WALL SEWER PIPE; SDR-26, JOINTS SHALL BE ASTM D3212 FLEXIBLE ELASTOMERIC SEALS.

PVC PIPE SHALL CONFORM TO AWWA C900/C906, DEPENDING ON DIAMETER. DIMENSION RATIO SHALL BE INDICATED ON THE PLANS AND SHALL BE NO GREATER THAN 21.

JOINTS SHALL BE ELASTOMERIC PUSH-ON TYPE JOINTS IN ACCORDANCE WITH ASTM F477 AND SHALL BE PRESSURE RATED IN ACCORDANCE WITH ASTM D3/39

PYC WATER MAIN QUALITY PIPE (LARGE DIAMETER AT DEPTH GREATER THAN 20')

THE USE OF HOPE AND ALL FITTINGS WILL BE APPROVED BY THE DISTRICT ON A CASE-BY-CASE BASIS.

ALL HOPE WELDS SHALL BE CERTIFIED THROUGH THE USE OF A DATALOGGER.

PROVIDE NON-SHEAR FLEXIBLE RUBBER COUPLINGS WITH ADJUSTABLE STAINLESS STEEL BANDS FOR CONNECTING NEW PIPE TO EXISTING SEWER PIPE AND FOR REPAIRING SEWER PIPE.

ALL PIPE SHALL BE INSPECTED AND APPROVED BY THE DISTRICT OR DISTRICT'S AGENT PRIOR TO INSTALLATION

PROVIDE MINIMUM COVER OF 5 FEET ABOVE TOP OF PIPE WHERE PIPE CROSSES BENEATH PAVED AREAS SUCH AS STREETS AND DRIVEWAYS AND A MINIMUM COVER OF 4 FEET IN UNPAVED AREAS.

SANITARY SEWER INSTALLATION SHALL NOT START UNTIL MASS GRADING HAS BEEN COMPLETED

PIPE SHALL BE LAID AT A CONSTANT PITCH ON A STRAIGHT LINE FROM MANHOLE TO MANHOLE, CURVILINEAR SANITARY SEWERS OR SEWERS WITH DEFLECTED PIPES ARE PROHIBITED. ALL CHANGES IN PIPE MATERIAL, CLASS, SIZE, SLOPE, AND DIRECTION SHALL BE MADE AT A MANHOLE UNLESS APPROVED BY THE DISTRICT. ALL SANITARY SEWERS SHALL BE CONSTRUCTED WITH THE USE OF A PIPE LASER.

ALL SANTARY SEWER SERVICES SHALL BE SDR 26 WITH A MINIMUM INSIDE DIAMETER OF SIX-INCHES (6) WHEN INSTALLED CONCURRENT WITH MAIN INSTALLATIONS.

SANITARY SEWER SERVICES SHALL BE INSTALLED AT A MINIMUM SLOPE OF IX (1/B) PER FOOT) FOR 6 DIAMETER SERVICES OR 2X ($\frac{1}{4}$) PER FOOT) FOR 4 DIAMETER SERVICES.

PLACE THE BUILDING SEWER PIPE/SERVICE ON A LAYER OF WASHED STONE CONFORMING TO IBOT CRADATION CA 7. PROVIDE A MINIBULA THICKNESS OF FOUR 141 NICHES UNDER THE PIPE BARREL AND TWO (2) NICHES UNDER BELLS, CABEFULLY PLACE AND COMPACT AROUND THE PIPE TO PROVIDE UNFORM SUPPORT TO THE BOTTOM GUADRANT, BACKFLL PVC PLASTO, PPE WITH BEDONG MATERIAL TO ONE OFFOOT ABOVE TOP OF PIPE AND COMPACT IT PER THE DIRECTION OF THE DISTRICT.

FOLLOWING PLACEMENT OF PIPE AND INSPECTION OF JOINTS, PROVIDE COMPACTED GRANULAR PIPE BEDDING AND COVER MATERIAL FOR THE FULL WIDTH OF THE TRENCH TO THE FOLLOWING LEVELS UNLESS OTHERWISE SHOWN ON THE TRENCH TO THE FOLLOWING LEVELS UNLESS OTHERWISE SHOWN ON

FOR PIPE SIZES 24-INCH AND SMALLER, EXCEPT FLEXIBLE THERMOPLASTIC PIPE: TO 4 INCHES ABOVE THE TOP OF THE PIPE. FOR PIPE SIZES 27-INCH AND LARGER, EXCEPT FLEXIBLE THERMOPLASTIC PIPE: TO THE HORIZONTAL CENTERLINE (SPRINGLINE) OF THE PIPE.

FOR FLEXIBLE THERMOPLASTIC PIPES, INCLUDING PVC PLASTIC PIPE, AND OTHER FLEXIBLE TYPE PIPE: TO 12 INCHES ABOVE THE TOP OF THE PIPE.

THE FULL LENGTH OF ALL SANITARY SEWERS SHALL BE TESTED AS SPECIFIED IN DIVISION 3, SECTION 31 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

MANDREL DEFLECTION TESTING OF ALL FLEXIBLE PIPE SHALL NOT COMMENCE PRIOR TO 30 DAYS AFTER THE INSTALLATION OF THE LAST SECTION OF PIPE.

PAVEMENT REPLACEMENT:

PAVEMENT REPLACEMENT SHALL DEPEND ON THE MAKE UP OF THE EXISTING PAVEMENT STRUCTURE AND BE IN ACCORDANCE WITH THE CITY OF DEKALB REQUIREMENTS FOR THE PAVEMENT IN QUESTION (SEE DISTRICT'S STANDARD DRAWNES).

STEEL CASING PIPE

STAINLESS STEEL CASING SPACERS

CARRIER PIPE SHALL BE CENTERED WITHIN A CASING BY USE OF STAINLESS STEEL CASING SPACERS AS SHOWN ON THE PLANS, CENTER-TO-CENTER DIMENSIONS ARE TO BE PER THE DETAIL PROVIDED. ACCEPTABLE MANUFACTURER: CASCADE WATERWORKS MANUFACTURING, CO - YORKVILLE, ILLINOIS - MODEL CCS, OR ACCEPTABLE ALTERNATIVE.

ALL WELDS AND METAL SURFACES SHALL BE CHEMICALLY PASSIVATED.

ENDS OF ALL CASING PIPES SHALL BE SEALED WITH A PREFABRICATED END SEAL CONSTRUCTED FROM VIRGIN SBR WITH T-305 STAINLESS STEEL BANDS, CASCADE MODEL CCESS WITH STAINLESS STEEL BANDS OR APPROVED EQUAL

NO MORE THAN 3 INCHES LATERAL AND ENCH VERTICAL DEVIATION FROM THE THEORETICAL ALIGNMENT SHALL BE PERMITTED IN THE POSITION OF THE COMPLETED SEWER PIPE AT ANY POINT ALONG THE ALIGNMENT.

DUCTILE IRON PIPES AND FITTINGS

PROTECT PIPE AND FITTINGS INSTALLED IN CORROSIVE SOILS CONTAINING CINDERS OR HAVING A HICH ORGANIC CONTENT BY LOOSE WRAPPING WITH POLYETHYLENE SHEET.

PLACE POLYETHYLENE SHEET AROUND THE ENTIRE CIRCUMFERENCE OF THE PIPE, THE OR TAPE SHEET SECURELY TO PREVENT DISPLACEMENT DURING BACKFILLING.

COMPLY WITH ANSIZAWWA A2L5-93/CIO5 REGARDING INSTALLATION OF POLYETHYLENE PROTECTION

MATERIALS 4-MCH SIZE THROUGH 24-MCH; USE DUCTILE IRON, PVC PLASTIC, OR HOPE PIPES.

PIPE: COMPLY WITH ANSIAZIJI, THICKNESS CLASS 52, UNLESS OTHERWISE SHOWN ON THE DRAWINGS.

USE DUCTILE IRON FITTINGS WITH MECHANICAL JOINT COMPLYING WITH ANSIAZIJO OR AZIJ53.

BOLTS AND NUTS:

USE CORTEN BOLTS AND NUTS.

USE A-304 STAINLESS STEEL BOLTS WITH NUTS AND WASHERS OF SERIES 300 STAINLESS STEEL PER ASTM A194.

PROVIDE RESTRAINED JOINT TYPE FITTINGS THAT ARE COMPATIBLE WITH SYSTEM UTILIZED, AS SPECIFIED BY THE PIPE MANUFACTURER,

ACCEPTABLE PRODUCTS:

AMERICAN FASTITE, FLEX-RNG, LOK-RING, AND MJ COUPLED JOINT CLOW TYTON JOINT - TYPE A OR TYPE B, AND SUPER-LOCK, U.S. PIPE TR-FLEX GRIPPER.

PROVIDE RIVER CROSSING PIPE WHERE INDICATED ON THE DRAWINGS.

PROVIDE BALL AND SOCKET TYPE JOINTS.

AMERICAN FLEX-LOK BALL JOINT PIPE. CLOW BALL AND SOCKET PIPE.

US PIPE USIFLEX PIPE.

THE FOLLOWING INFORMATION WILL BE CLEARLY MARKED ON THE PIPE AT MINIMUM INCREMENTS OF 2 FEET ALONG ITS LENGTH:

MIN. FILM THICKNESS AND MATERIAL TYPE (LLDPE OR HDCLPE).

APPLICABLE RANGE OF NOMINAL PIPE DIAMETER SIZE(S).

ALL TRACER WIRE SPLICE TO LOCATIONS SHALL BE MADE WITH SUITABLE ELECTRICAL CONNECTION DEVICES OR ELECTRICAL WIRE CONNECTORS SIMILAR TO THE FOLLOWING TYPES:

IDEAL TWISTER DB PLUS WIRE CONNECTOR WITH NON-HARDENING SEALANT THOMAS E BETTS BUILT SPLICE WITH HEAT SHRINK TUBING ILSO CABLE SPLICES WITH HEAT SHRINK TUBING ILSO CONNECTORS AND SUITABLE ELECTRICAL TAPE FOR UNDERGROUND INSTALLATION, 3M SCOTCH-LOX CONNECTORS.

DUCT TAPING OR USE OF OTHER METHODS TO ATTACH THE TRACER WIRE TO THE TOP OF THE PIPE SHOULD BE APPLIED AROUND ENTIRE DIAMETER OF PIPE AT INTERVALS OF NOT MORE THAN 60 FEET.

NOT AVAILABLE/AT OWN RISK, WEARS THE SANTARY SEWERS FOR THIS DEVELOPMENTHAVE NOT BEEN APPROVED FOR USE AND MAY BE ISOLATED FROM THE DISTRICT'S ACTIVE (LIVE) SANTARY SEWER SYSTEM.
I) THE DISCHARGE OF ANY WASTEMATER TO THIS SYSTEM IS ILLEGAL AND NOT PERHITTED, 22 UNITL THIS SEWER SYSTEM IS COMPLETED LAND PROTECTED FROM DAMAGE! IT MAY ACCUMALATE STORM AND/OR CROUND WATER,
IT IS THE DEVELOPER'S RESPONSIBILITY TO MONTROR WATER LEVELS AND PUMP DUT THIS SYSTEM AS THE OWNER DEEMS NECESSARY, THE DISCHARGE FROM THE ROOVE PUMP DUT OF THIS SYSTEM AS THE OWNER DEEMS NECESSARY, THE DISCHARGE FROM THE ROOVE PUMP DUT OF THIS SYSTEM AS THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THIS OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THIS OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FROM THE ROOVE FOR THE OWNER DEEMS NECESSARY. THE DISCHARGE FROM THE ROOVE FROM THE RO

MANHOLE FRAMES AND LDS - FINAL CONDITION ON MANY OCCASIONS, MANHOLE FRAMES ARE DAMAGED OF DISLODGED BY CONSTRUCTION EQUIPMENT OF SMOW PLOWS PRIGH TO INSTALLATION OF THE FINAL ROAD SURFACE. NAT DEFICIENCES SHALL BE RECTIFIED, BECAUSE OF THE POTENTIAL FOR EXTENDED PERSONS OF THE FINAL ROAD SURFACE, ANY DEFICIENCES SHALL BE RECTIFIED, BECAUSE OF THE POTENTIAL FOR EXTENDED FAILOR SURFACE. SYSTEM ACCEPTANCE OF THE POTENTIAL FOR EXTENDED AND LIST SECURE TO THE INTERIOR WARRANTY PERSON, ON

TESTS AND REQUIREMENTS (MANHOLES AND PIPES FREE FROM ANY BREAKAGE. LEAKAGE MISALIGNMENT AND/OR DEBRIS):

1) PIPE LEAKAGE/INFILTRATION TEST (LOW PRESSURE AIR
2) LAMPING (CCTY SEWER INSPECTION WILL BE REQUIRED IF CONDITIONS WARRANT)
3) PIPE DEFLECTION.AFTER 30 DAYS - PVC ONLY)
4) MANHOLE VACCUM (FROM CONE DOWN OF FROM FRAME DOWN)
50) BINDER APPLIED, MANHOLE FRAME AI LEAST AT BINDER ELEVATION AND WATER-TIGHT (TEMPORARY)
50 MANHOLE FRAME AT FINAL GRADE ELEVATION WITH EXTERIOR SEAL IN PLACE AND RAMPED
OR WITH FINAL SURFACE APPLIED.

6| MANHOLES AND PIPES FREE FROM BREAKAGE. LEAKAGE MISALIGNMENT AND/OR DEBRIS.
(CCTV SEWER INSPECTION IS REGULED IF COMDITIONS WARRANT.)
1 HECORD DAMINGS (ACCEPTABLE FORMAT) REGELED.
8| COSTS AND APPROPRIATE WAIVERS FOR PUBLIC POPITION OF SANITARY SEWER RECEIVED BY THE DISTRICT.
9| WRITTEN REQUEST FROM THE DEVELOPER TO MAKE THE SEWER AVAILABLE FOR USE (ITEMS 1-8 COMPLETE).
10| ALL ORD. 486 FEES HAVE BEEN PAID TO THE DEKALS SANITARY DISTRICT
(PROJECT PLAN REVIEW. ADMINISTRATION AND INSPECTION).

DEVELOPMENT / PROJECT NAME	SANTARY SEWERS IN THIS PROJECT ARE: "AVAILABLE" OF 'NOT AVAILABLE' FOR USE	CAN BUILDING LATERALS BE CONNECTED TO SANITARY SEWER MAINS? "NO! or "AT OWN RISK!" or "YES"		DATE SYSTEM ACCEPTED BY DSD
"THIS PROJECT"	NOT AVAILABLE	NO	1 2 3 4 5d 5b 6 7 8 9 10 ISO IN	

Sheet 144 87476

Issue Date: Scale: Sheet Number

THIS DRAWING SHALL NOT BE USED, REPRODUCED, MODIFIED OR SOLD EITHER WHOLLY OR N PART, EXCEPT WHEN AUTHORIZED IN WRITING BY THE DEKALB SANITARY DISTRICT.

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Standard Sanitary Sewer Construction Details DeKalb, Illinois