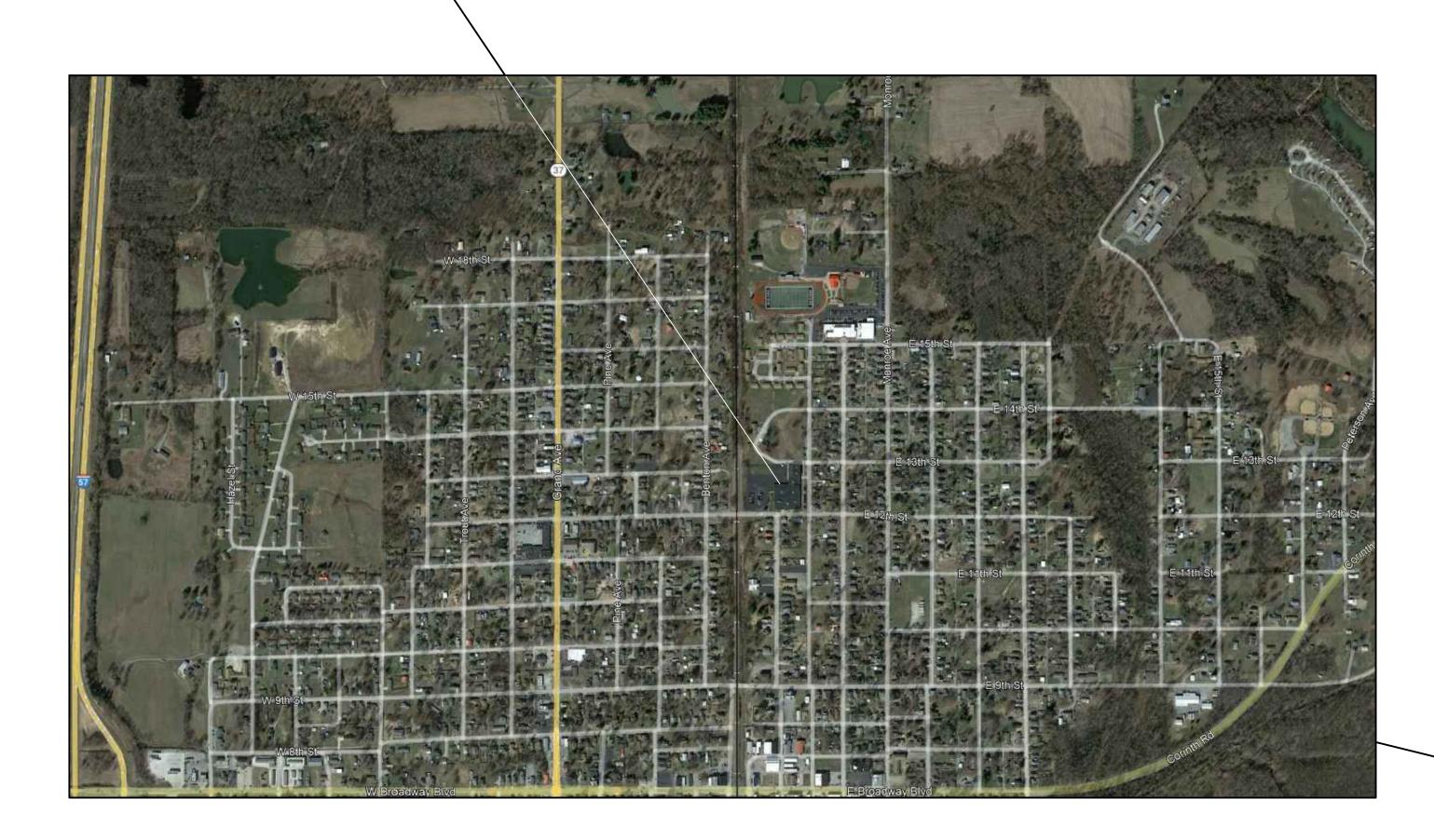
WASHINGTON MIDDLE SCHOOL PARKING LOT REPAIRS JOHNSTON CITY C.U.S.D. #1 100 EAST 12TH STREET JOHNSTON CITY, WILLIAMSON COUNTY, IL 62951



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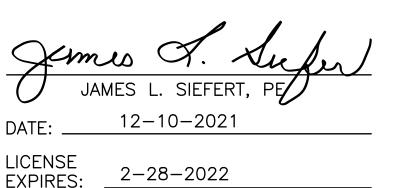
EAST ST. LOUIS, IL
HILLSBORO, IL
ARNOLD, MO
NEOSHO, MO
NASHVILLE, TN







PROJECT LOCATION



ABBREVIATIONS

ABV ACC ACT ACU ADJ ADJT AFF AHU ALT ALUM AMPS AUTO	ACOUSTICAL CEILING TILE AIR CONDITIONING UNIT ADJACENT ADJUSTABLE ABOVE FINISH FLOOR AIR HANDLING UNIT	HP HORIZ HSS HT HTG HVAC HWS IN	STRUCTURAL TUBE HEIGHT HEATING HEATING, VENTILATING, AND AIR CONDITIONING HOT WATER SUPPLY INCH
BD BLDG B.O.		JT KPL	JOINT KICKPLATE
BTU/H BTWN	BRITISH THERMAL UNIT PER HOUR BETWEEN	L LL	LENGTH LIVE LOAD
CASS CF	CASSETTE CUBIC FOOT	LLC LT LT	LOCAL LIGHTING CONTROLLER LIGHT
COTF COTG	CONTROL JOINT CEILING CONCRETE MASONRY UNIT CLEAN OUT COLUMN CONCRETE	M/MECH MAX MBH MED MFG MIN MISC MO MOV MP MT MTL	MAXIMUM 1,000 BTU/Hr. MEDIUM MANUFACTURE (ER) MINIMUM MISCELLANEOUS MASONRY OPENING MOVABLE METAL PANEL MOUNT (ED), (ING)
CPT CS CSBA	COUNTERSIŃK COLOR SELECTED BY	No NOM NTS	NOT TO SCALE
CT CU-X CWS		O.A. O.C. OH OS	ON CENTER OVERHEAD
DIAG DIAM DIM	DEMOLISH, DEMOLITION DIAGONAL DIAMETER DIMENSION DISPENSER	OPP OWSJ PCC PEMB PP PS PT	OPEN WEB STEEL JOIST PORTLAND CEMENT CONCRETE
DR DS DT DWG	DOOR	RB RF RM RO	RUBBER FLOORING ROOM ROUGH OPENING
EL ELEC ERV	ELECTRIC (AL)	RR RTU SHT SIM	ROOF TOP UNIT
EXG	EXISTING	SS STL	STANDING SEAM STEEL
F FA FACP FC FD	DEGREES FAHRENHEIT FIRE ALARM FIRE ALARM CONTROL PANEL FAN COIL FLOOR DRAIN	TB T.O TYP	TILE BASE TOP OF TYPICAL
FF FOUND FP FT FTG	FINISHED FLOOR FOUNDATION FIREPROOF FEET FOOTING	UH VA VB VTR	UNIT HEATER VOLT AMPS VAPOR BARRIER VENT THROUGH ROOF
GA GFCI GWB GYP	GAUGE GROUND FAULT CIRCUIT GYPSUM WALL BOARD GYPSUM	WD WF WH-X WP	WOOD WALL FINISH WATER HEATER WATER PROOFING
HC HM	HOLLOW CORE HOLLOW METAL	WWF W/ W/O	WELDED WIRE FABRIC WITH WITHOUT

CODE REFERENCE

USE GROUP: EDUCATION GROUP (E)

CONSTRUCTION TYPE: IIB

2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL MECHANICAL CODE 2015 INTERNATIONAL FIRE CODE 2015 INTERNATIONAL ENERGY CONSERVATION 2010 ADA STANDARDS FOR ACCESSIBLE 2014 NATIONAL ELECTRIC CODE

GENERAL NOTES

- RIGHT-OF-WAYS, PROPERTY LINES, AND TOPOGRAPHY SHOWN HEREON HAVE BEEN TAKEN FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION.
- EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES ARE AT THE TOP OF PAVEMENT SURFACES.
- ALL SAW CUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 12" UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- THE CONTRACTOR SHALL COORDINATE WITH THE SCHOOL DISTRICT REGARDING CONTRACTOR PARKING AND CONSTRUCTION STAGING.
- PERMITS AND LICENSES OF A TEMPORARY NATURE NECESSARY FOR THE

PROCESSION OF WORK SHALL BE SECURED AND PAID BY THE CONTRACTOR.

- THE ENGINEER WILL PERFORM COMPACTION AND CONCRETE TESTING IN ACCORDANCE WITH THE SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION LAYOUT AND
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE OF OR PREVENTING EROSION OF THE SOIL EXPOSED BY DISTURBANCE DUE TO THEIR OPERATIONS. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY EROSION CONTROL IN ACCORDANCE WITH SECTION 280 OF THE IDOT STANDARD SPECIFICATIONS AND AS OUTLINED IN THE PLANS. NO ADDITIONAL COMPENSATION IS ALLOWED FOR TEMPORARY EROSION CONTROL.
- CONTRACTOR SHALL COORDINATE WITH OWNER FOR ALL ACTIVITY, PROCEDURES, CLEARANCES, AND REQUIREMENTS TO ACCESS THE EXISTING FACILITIES. SUCH PROCEDURES ARE INCIDENTAL TO THE CONTRACT AND SHALL NOT RESULT IN EXTRA COSTS TO OWNER.
- CONTRACTORS SHALL COORDINATE ALL WORK WITH THE OWNER, ARCHITECT/ENGINEER, AND OTHER CONTRACTORS THROUGHOUT THE
- EXISTING SITE AND BUILDING WILL BE OCCUPIED THROUGHOUT CONSTRUCTION. DO NOT BLOCK ENTRANCES/EXITS. COORDINATE WITH OWNER FOR ANY SCHEDULED OCCUPANCY.
- THE CONTRACTOR SHALL TAKE NOTE OF ALL EXISTING SITE CONDITIONS AND BE PREPARED TO MOVE OR DISPOSE OF OBJECTS OR MATERIALS WITHIN THE LIMITS OF THE PROJECT. SUCH WORK SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR CHANGE IN SCOPE.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND MAKE MINOR ADJUSTMENTS AS NECESSARY. NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES WHICH MAY AFFECT THE OUTCOME OF THE WORK.
- DIMENSIONS NOTED ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY, PRIOR TO SUBMITTING A BID PROPOSAL, THE CONTRACTOR SHALL THOROUGHLY SURVEY THE EXISTING FACILITIES TO VERIFY EXISTING DIMENSIONS, CONDITIONS, AND DETERMINE ALL MATERIALS, LABOR AND INCIDENTALS NEEDS FOR COMPLETION OF THE INTENDED DESIGN/CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND FIELD CONDITIONS PRIOR TO FABRICATION OR CONSTRUCTION; MAKE MINOR ADJUSTMENTS; AND NOTIFY THE ARCHITECT/ENGINEER OF ANY CONDITIONS THAT MAY AFFECT THE OUTCOME
- DIMENSIONS OF EXISTING CONDITIONS WERE TAKEN FROM DRAWINGS OF EXISTING BUILDING. THEIR COMPLETE ACCURACY CANNOT BE GUARANTEED. FIELD VERIFY ALL CONDITIONS PRIOR TO AND DURING CONSTRUCTION.
- ALL EXISTING FINISHES DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO A CONDITION AT LEAST EQUAL IN MATERIAL PRIOR TO WHEN CONSTRUCTION BEGAN. AFTER ALL WORK IS COMPLETED, CONTRACTOR SHALL CLEAN WORK AREAS SO THAT THEY ARE FREE OF ANY CONSTRUCTION MATERIALS, TOOL, DIRT AND DEBRIS. FINE GRADE. FERTILIZE, SEED, AND STRAW ALL DISTURBED LAWN AREAS.
- EXISTING SITE IMPROVEMENTS DISTURBED OUTSIDE DESIGNATED CONSTRUCTION AREAS ARE TO BE REPLACED WITH EQUAL OR BETTER CONSTRUCTION AT THE EXPENSE OF THE CONTRACTOR. EVERY EFFORT SHALL BE MADE TO MINIMIZE SUCH DISTURBANCES.
- INFORMATION NOTED ON DRAWINGS ARE FOR GENERAL INFORMATION ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENTIRE LAYOUT OF THE SITES AND ALL LOCATIONS AND DEPTHS OF EXISTING UTILITIES AND REQUIRED CLEARANCES VERTICAL/HORIZONTAL. CONTRACTOR SHALL MAKE ADJUSTMENTS TO ENSURE PROPER INSTALLATION OF REQUIRED WORK AT NO EXTRA COST TO THE OWNER.
- EXISTING SITE VEGETATION AND CONSTRUCTION, SUCH AS SIDEWALKS, STOOPS, ETC. THAT ARE DISTURBED AND/OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH EQUAL OR BETTER CONSTRUCTION AT THE EXPENSE OF THE CONTRACTOR. EVERY EFFORT SHALL BE MADE TO MINIMIZE SUCH DISTURBANCES AND DAMAGES.
- ALL ITEMS NOTED TO REMAIN SHALL NOT BE DISTURBED AND SHALL REMAIN IN PLACE. CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE ANY DISTURBANCES. IN THE EVENT EXISTING ITEMS ARE DISTURBED, CONTRACTOR SHALL REPAIR/REPLACE WITH EQUAL OR BETTER CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
- ALL REFUSE AND DEBRIS SHALL BE REMOVED FORM THE SITE AND LEGALLY DISPOSED OF BY THE CONTRACTOR GENERAL CONTRACTOR SHALL COORDINATE REMOVAL, HAULING, AND LEGAL DISPOSAL OF ALL MATERIALS WITH SUBCONTRACTORS. CLEAN ALL WORK AREAS DAILY.
- MAINTAINING DRAINAGE IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. DAMAGE RESULTING FROM IMPROPER MAINTENANCE OF DRAINAGE SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. COST OF MAINTAINING FLOWS IS INCIDENTAL TO THE CONTRACT.
- FINE GRADE, FERTILIZE, SEED AND STRAW ALL LAWN AREAS DAMAGED OR DISTURBED DURING CONSTRUCTION.
- AFTER ALL WORK IS COMPLETED, CONTRACTOR SHALL CLEAN ALL AREAS AFFECTED BY CONSTRUCTION SO THAT THEY ARE FREE OF ANY CONSTRUCTION DIRT AND DEBRIS.
- NEW WORK SHALL MATCH EXITING ADJOINING CONSTRUCTION FOR A SMOOTH TRANSITION, EXCEPT WHERE NOTED.

GENERAL NOTES CONT.

- NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING UTILITIES AND ANY DAMAGE TO THEM DUE TO HIS NEGLIGENCE SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL NOTIFY OWNER AND ARCHITECT/ENGINEER PRIOR TO USE OF ANY SCAFFOLDING, LIFTS, SWING STAGES, ETC. USE OF SUCH MATERIALS AND EQUIPMENT SHALL MEET ALL FEDERAL, SATE, AND LOCAL SAFETY REGULATIONS AND ORDINANCES.
- EXCAVATION AND BACKFILL:
- A. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL VEGETATION AFFECTING CONSTRUCTION WITHIN THE CONSTRUCTION LIMITS SHOWN ON THE PLANS IN ACCORDANCE WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED IN THE PLANS. ALL REMOVED VEGETATION SHALL BE DISPOSED OF WITHIN 7 DAYS OF REMOVAL.
- AREAS TO RECEIVE FILL SHALL BE SCARIFIED TO A DEPTH OF 6" AND COMPACTED TO MINIMUM 95% COMPACTION FOR ALL LIFTS BASED ON THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH THE SPECIFICATIONS.
- C. PLACE AND COMPACT FILL IN LIFTS NOT TO EXCEED 8" WHEN IN LOOSE CONDITION. FILL SHALL BE COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
- D. THE CONTRACTOR SHALL DISPOSE OF ALL UNSTABLE AND/OR UNSUITABLE MATERIALS RESULTING FROM CONSTRUCTION OF THIS PROJECT. SUCH MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE OUTSIDE THE LIMITS OF OWNER PROPERTY IN SUCH A MANNER THAT PUBLIC OR PRIVATE PROPERTY WILL NOT BE DAMAGED OR ENDANGERED.
- E. PROPOSED CONTOURS GENERALLY REFLECT ULTIMATE FINISH GRADE. FOR EARTH GRADES, THE FULL DEPTH OF PAVEMENT MUST BE SUBTRACTED FROM THE ELEVATIONS SHOWN. SEE PAVEMENT SECTION DETAILS AS APPLICABLE FOR ROADWAYS, SIDEWAYS AND PARKING AREAS.
- F. THE REMOVAL OF UNSTABLE MATERIAL IN ALL CUT AND FILL AREAS AND THEIR REPLACEMENT WITH SATISFACTORY MATERIAL, WHERE REQUIRED, SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- G. CONTRACTOR SHALL PROVIDE EROSION AND SILTATION CONTROL, AS NEEDED, TO PREVENT DAMAGE OF OFFSITE PROPERTIES UNTIL VEGETATION IN ALL DISTURBED ARES HAS BEEN ESTABLISHED, AT WHICH HE SHALL BE RESPONSIBLE FOR REMOVAL OF ALL TEMPORARY EROSION CONTROL AND REPAIR OF ANY ERODED AREAS.
- H. THE CONTRACTOR SHALL GRADE AND PREPARE ALL SUBGRADES TO WITHIN 0.1 FEET OF PLAN GRADE.
- ANY PROPERTY CORNERS OR OTHER PERMANENT SURVEY CONTROL MONUMENTS DISTURBED BY CONSTRUCTION SHALL BE VERIFIED AND/OR RESET AT THE CONCLUSION OF THE PROJECT CONSTRUCTION BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF ILLINOIS AND EMPLOYED BY THE CONTRACTOR. WRITTEN VERIFICATION SHALL BE PROVIDED TO THE SCHOOL DISTRICT. THROUGH THE ENGINEER, THAT ALL SAID EXISTING PROPERTY CORNERS AND/OR PERMANENT SURVEY CONTROL MONUMENTS SHOWN IN THE CONSTRUCTION PLANS HAVE BEEN PROTECTED AND/OR RESET.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF OWNER PROPERTY ACCORDING TO ARTICLE 202.03 OF THE IDOT STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE EXISTING UTILITY INFORMATION AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION PRIOR TO AND DURING CONSTRUCTION. THE ENGINEER AND THE SCHOOL DISTRICT DO NOT WARRANT OR GUARANTEE THE COMPLETENESS OR THE CORRECTNESS OF THE INFORMATION GIVEN.
- MANHOLE RIM ELEVATIONS SHOWN ON THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL MAKE ADJUSTMENTS NECESSARY SUCH THAT THE TOP OF MANHOLE IS FLUSH WITH THE GROUND SURFACE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE IDOT STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS

SHEET LIST

UTILITY OWNERS

AMEREN

FUTIVA

PH: 1 (800) 552-7583

FRONTIER/CTS

PH: (618) 997-1062

PH: (618) 736-2901

JOHNSTON CITY

PH: (618) 983-5223

JOHNSTON CITY

PH: (618) 983-5223

G-001 **COVER SHEET** G-002 GENERAL NOTES C-101 SITE DEMO PLAN C-102 DRAINAGE C-103 PAVEMENT PLAN C-501 DETAILS

GAS & ELECTRIC:

TELEPHONE:

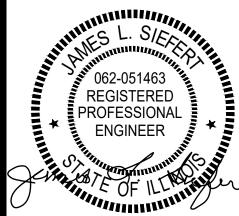
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12-10-2021

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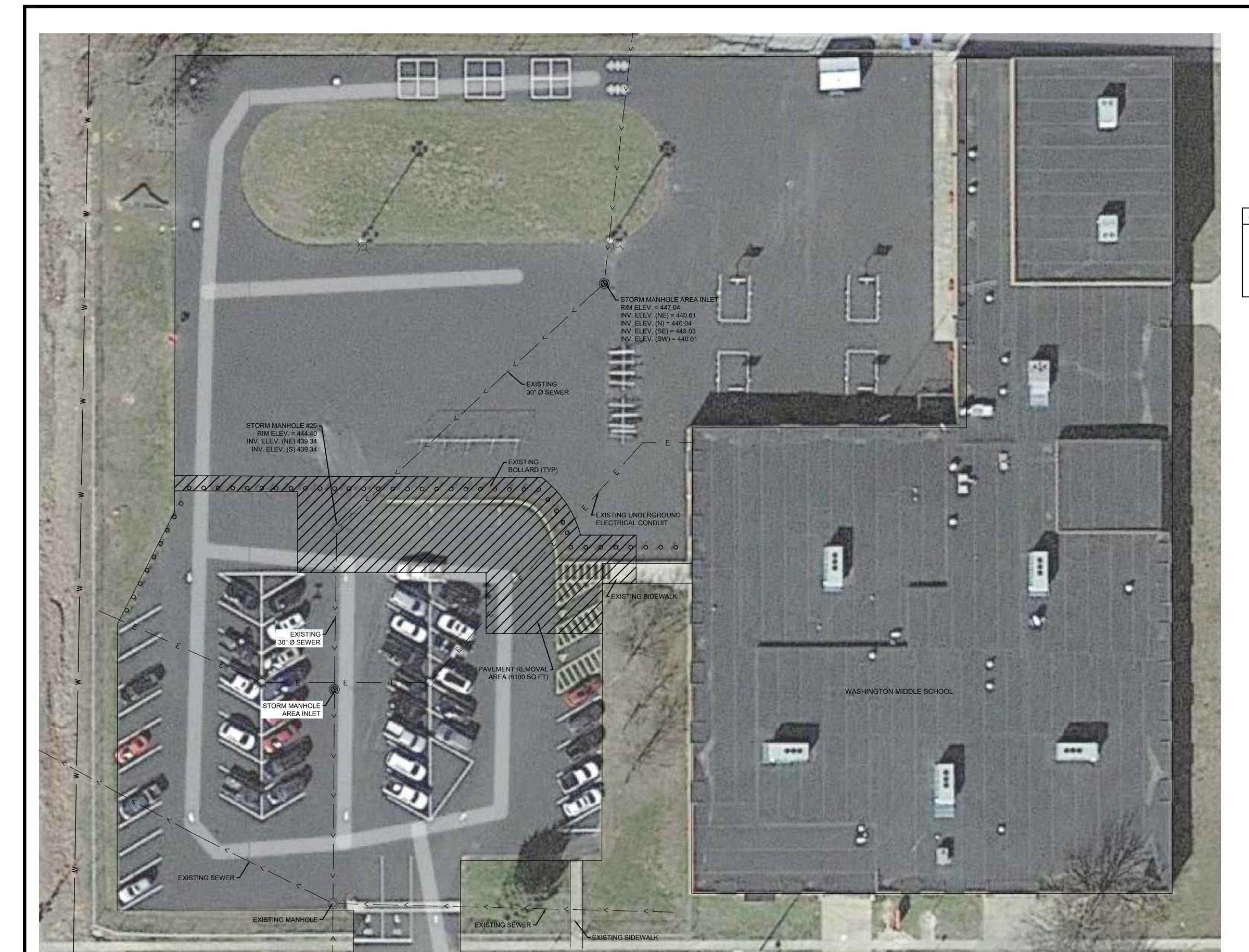
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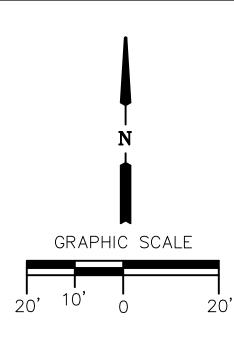
WASHING JOHNSTOR 100 EAST

MK. | DATE | DESCRIPTION DATE: 12-10-2021 PROJECT NO: 390-3171 DESIGN: DRAWN: CHECK JEA

GENERAL NOTES

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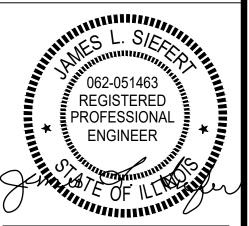


GENERAL NOTES:

- . REMOVE DESIGNATED PAVEMENT TO A DEPTH OF APPROXIMATELY 12".
- 2. EXISTING BOLLARDS TO BE EITHER LEFT IN PLACE OR REMOVED AND REINSTALLED.
- 3. DISPOSE OF ALL WASTE MATERIAL OFF-SITE.



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SIGNATURE 12-10-2021

DATE 02-28-2022 LICENSE EXPIRES

PARKING LOT REPAIRS
WASHINGTON MIDDLE SCHOOL
JOHNSTON CITY C.U.S.D.#1
100 EAST 12TH STREET
JOHNSTON CITY, WILLIAMSON COUNTY, ILLIN

MK. DATE DESCRIPTION

DATE: 12-10-2021

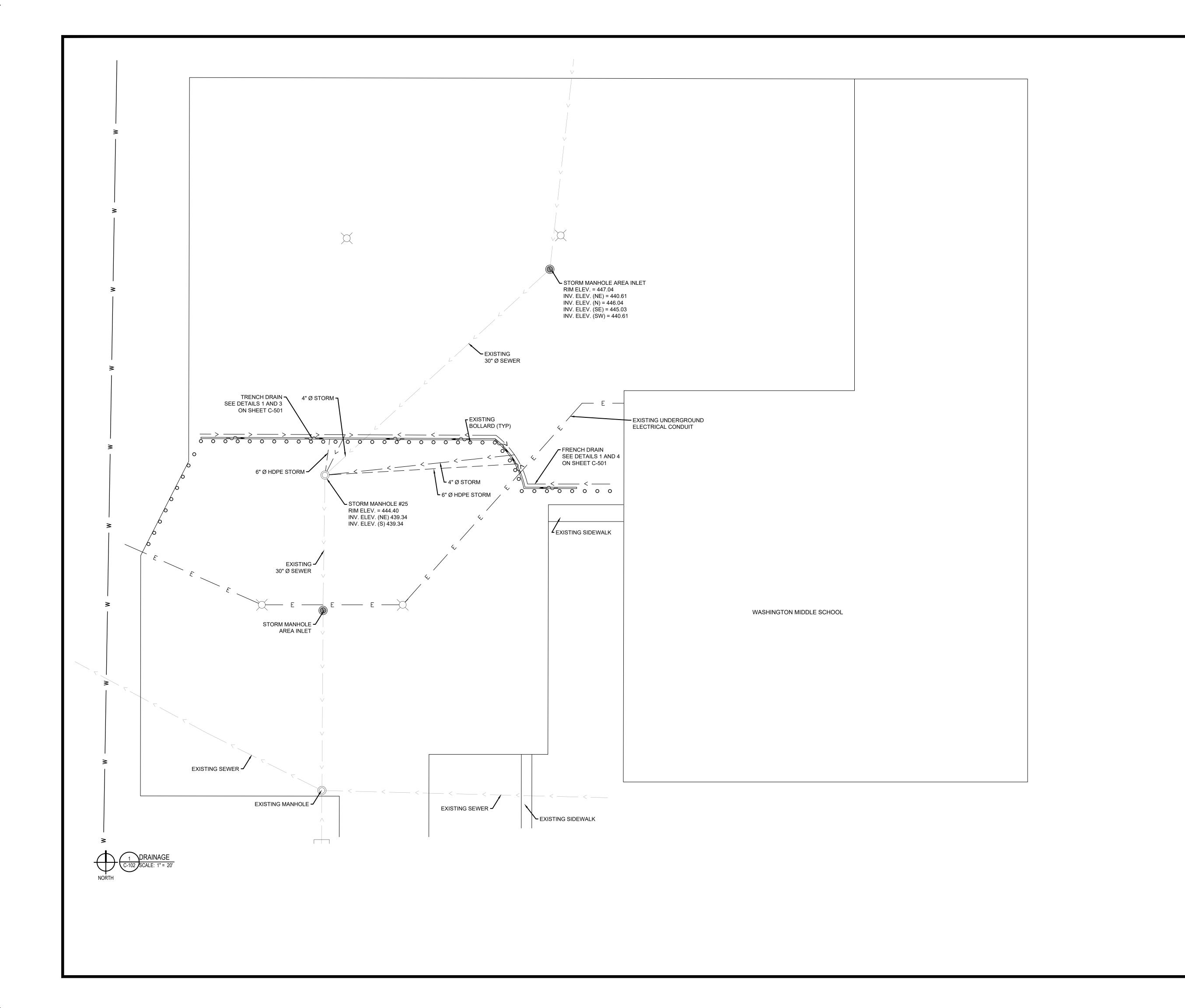
PROJECT NO: 390-3171

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JLS JJD KGT

DEMO PLAN

C-101

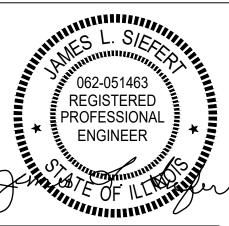
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GRAPHIC SCALE

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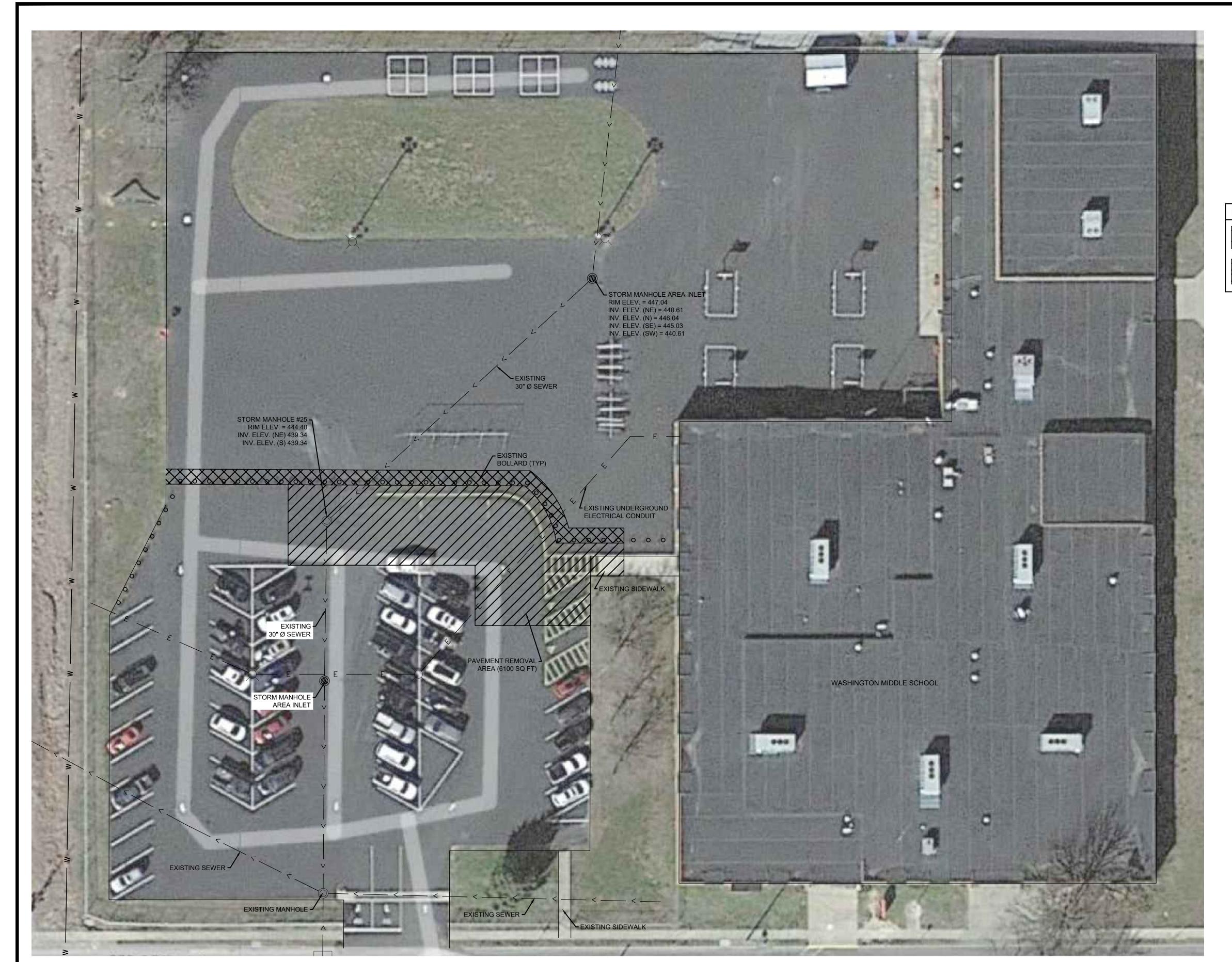
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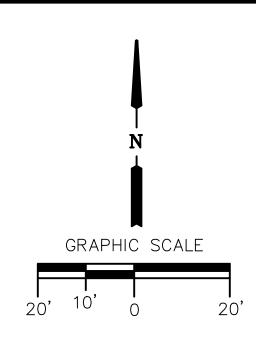
> STON CITY C.O.S.D.#1 EAST 12TH STREET NSTON CITY, WILLIAMSON COUNTY, ILLINOIS 62951

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PROJECT NO: 390-3171							
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JLS			JJD	KGT			

DRAINAGE

C-102





PAVING LEGEND:

8" PCC WITH WWF - APPROXIMATELY 1250 SQ. FT.

4" PCC WITH WWF - APPROXIMATELY 4850 SQ. FT.

Hurst-Rosche, Inc.
PROFESSIONAL DESIGN NUMBER: 184-000298

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REGISTERED PROFESSIONAL ENGINEER

SIGNATURE 12-10-2021

DATE 02-28-2022
LICENSE EXPIRES

PARKING LOT REPAIRS
WASHINGTON MIDDLE SCHOOL
JOHNSTON CITY C.U.S.D.#1
100 EAST 12TH STREET
JOHNSTON CITY, WILLIAMSON COUNTY, ILLINOIS 63

MK. DATE DESCRIPTION

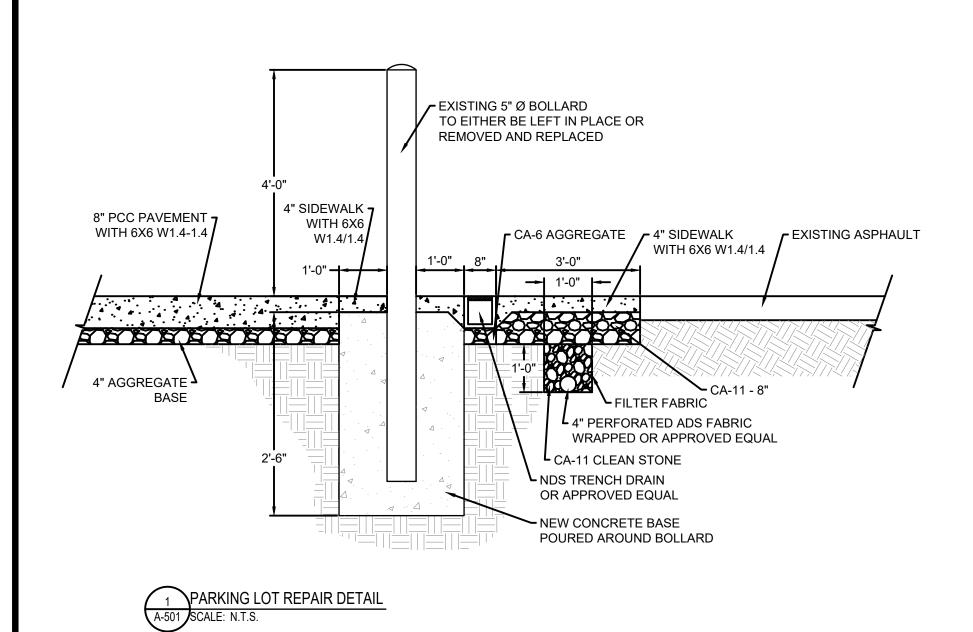
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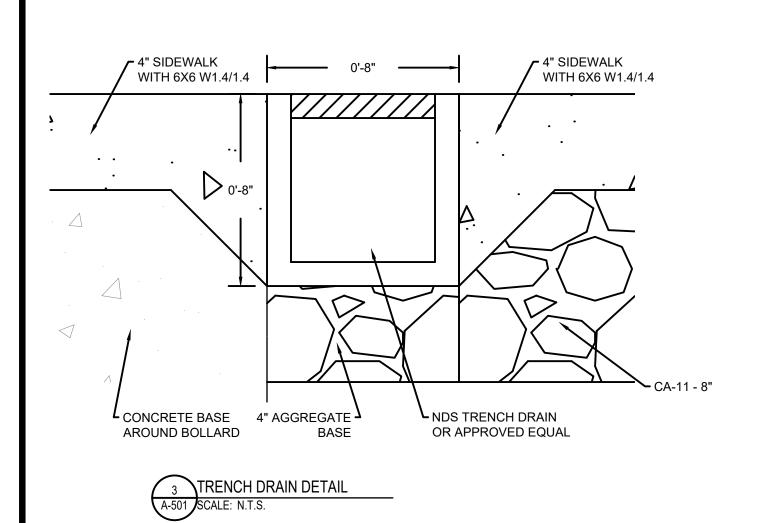
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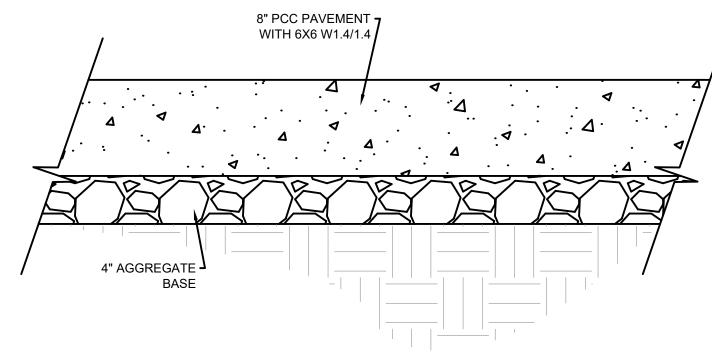
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JLS JJD KGT

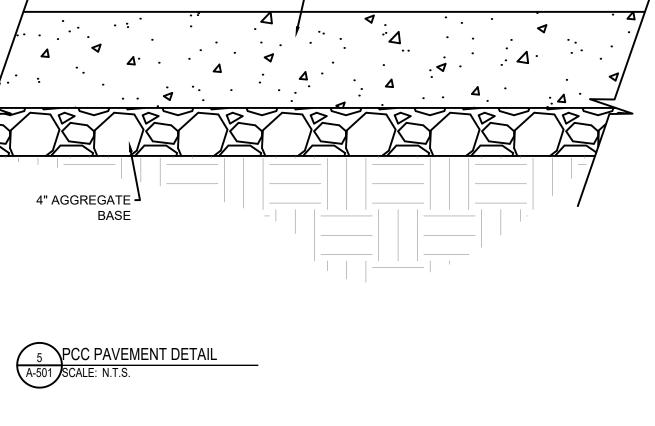
PAVEMENT PLAN

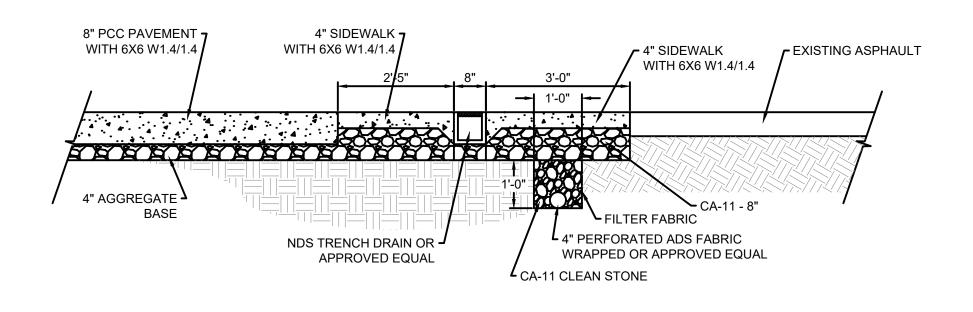
C-103



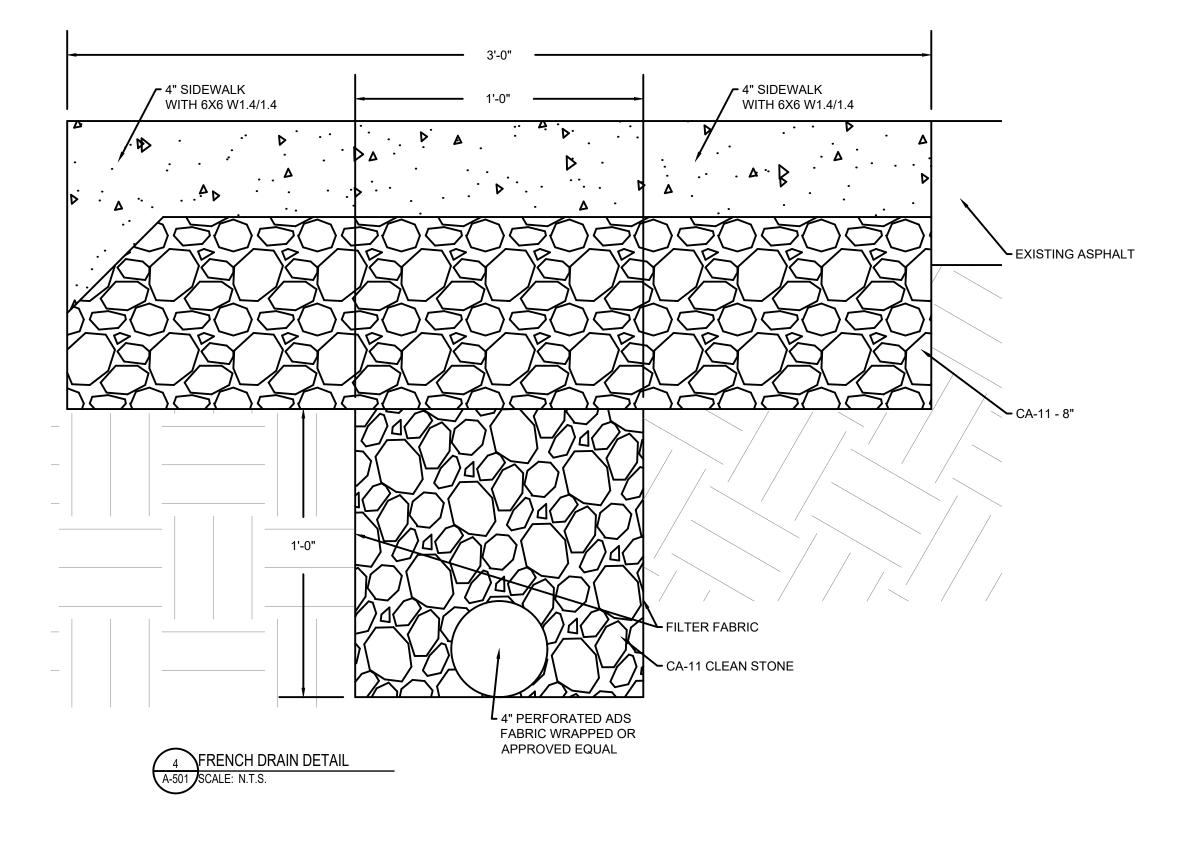


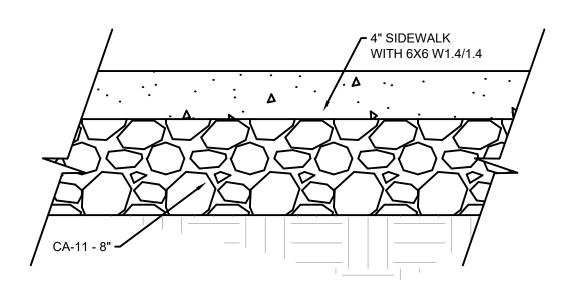


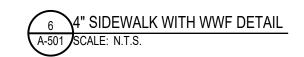




2 PARKING LOT REPAIR DETAIL









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> 6295 **ILLINOIS** CON PARKING LOT I WASHINGTON JOHNSTON CIT 100 EAST 12TH JOHNSTON CIT

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DETAILS