

#### Plan View

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# AS-BUILTS A SITE PLAN FOR ASSUMPTION PARISH SCHOOL EXPANSION AND RENOVATION

Legal Description

A TRACT OF LAND BEING PART OF KREKELS ADDITION, PLAT BOOK 2 PAGE 39, AND SECTION 20, TOWNSHIP 47 NORTH, RANGE 3 EAST OF FIFTH PRINCIPAL MERIDIAN, CITY OF O'FALLON, ST. CHARLES COUNTY, MISSOURI

The existing sewer lengths, sizes, flowlines, depths of structures, sewer structure

measurements are shown on this set of As-Built Plans.

numbers shown have not been measured or verified.

capacity, freeboard or design requirements of the sewers.

straight line between them.

locations, water valves and hydrant locations have been measured. The results of those

Since the Water line location has been have been plotted from information provided by

the contractor or other sources, I disclaim any responsibility for that specific information.

The results of those measurements are shown on this drawing by lining out the planned

number and indicating the measured number adjacent to the planned number. All other

The location of the sewers were determined by locating the manholes and traversing in a

No hydraulic computations have been done on the measured lines to verify or confirm the

#### Benchmarks

Project **USGS DESIGNATION-F149** ELEVATION - 542.88 STD tablet stamped F 149 1935, Top concrete post, 40 feet East of Main Street centerline, 30 feet North of centerline of main tracks.

BM #1 - ELEVATION - 510.65 PK Nail set near the centerline of Park Street, and 17' South of the centerline of Third Street.

60d Nail set 19' South of the centerline of Third Street and 17' West of the centerline of Lincoln Street

## Utility Contacts

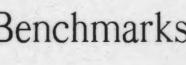
City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366 City of O'Fallon 100 N. Main St. 636-281-2858 Storm Sewer City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366 636-281-2858

Ameren UE 200 Callahan Road Wentzville, MO. 63385 636-639-8312

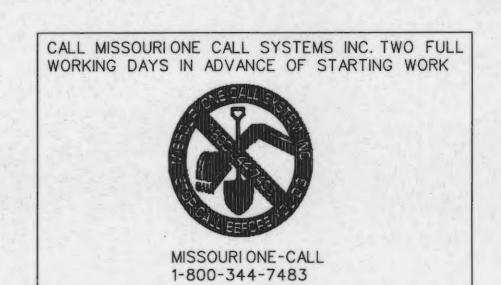
Laclede Gas Company 6400 Graham Road St. Louis, MO. 63134 314-522-2297

Telephone Century Tel 1151 Century Tel Dr. Wentzville, MO. 63385 636-332-7261

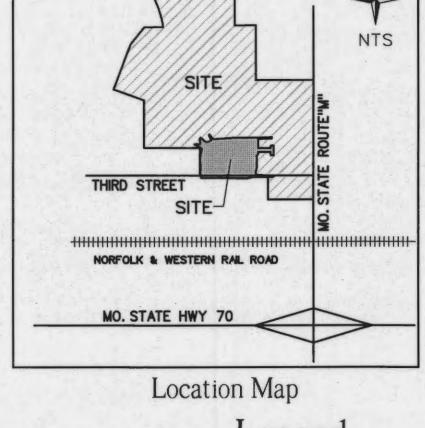
Fire Department O'Fallon Fire Protection District 119 E. Elm St. O'Fallon, MO. 63366 636-272-3493



BM # 2 - ELEVATION - 515.81



Contact 636-281-2858 O'Fallon, MO. 63366



### Legend

—UC—	EXISTING UNDERGROUND CABLE TV
—UT—	EXISTING UNDERGROUND TELEPHON
UE	EXISTING UNDERGROUND ELECTRIC
OU	EXISTING OVERHEAD UTILITY WIRES
—-G—	EXISTING GAS MAIN
—	EXISTING WATER MAIN
—F—	PROPOSED FORCE MAIN
—F—	EXISTING FORCE MAIN
	BUILDING LINE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
— <del>[e] —</del> —	EXISTING STORM SEWER
	PROPOSED STORM SEWER
510	EXISTING CONTOUR
-520-	PROPOSED CONTOUR
~~~~	EXISTING TREE LINE
mm	PROPOSED TREE LINE
	SILTATION CONTROL
	EX HIGH WATER OR DITCH
	GRADE BREAK
· 1	STREET SIGN
	SWALE
~	DIRECTION OF SHEET FLOW
	CLEARING AND GRADING LIMITS
<b>Y</b>	FIRE HYDRANT
×	LIGHT STANDARD
	VALVE
_	LATERAL
(2345)	ADDRESS
0	TREE
O	SANITARY SEWER DESIGNATOR
0	STORM SEWER DESIGNATOR
ATR.	AIR RELIEF VALVE
CAO	AIR RELIEF VALVE & C.O.

FLOOD PLAIN NOTÉ PER THE FLOOD INSURANCE RATE MAP (F.I.R.M.), MAP NUMBER 29183C0230 F, EFFECTIVE DATE MARCH 17, 2003 THE TRACT OF LAND LIES PARTIALLY WITHIN AREAS DESIGNATED AS UNSHADED ZONE 'X' AND ZONE 'A'.

City approval of any construction site plans dose not mean that any building can be constructed on the lots without meeting the building setbacks as required by the zoning codes.

All installations and construction shall conform to the approved engineering drawings. However, if the developer chooses to make minor modifications in design andor specifications during construction, they shall make such changes at their own risk, without any assurance that the City Engineer will approve the completed installation or construction. It shall be the responsibility of the developer to notify the City Engineer of any changes from the approved drawings. The developer may be required to correct the installed improvement so as to conform to the approved engineering drawings. The developer may request a letter from the Construction Inspection Division regarding any field changes approved by the City Inspector. Lighting values will be reviewed on site prior to the final occupancy inspection.

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701 N. Fifth Street St. Charles, MO 63301 Phone 636-947-0099 Fax 636-947-8700



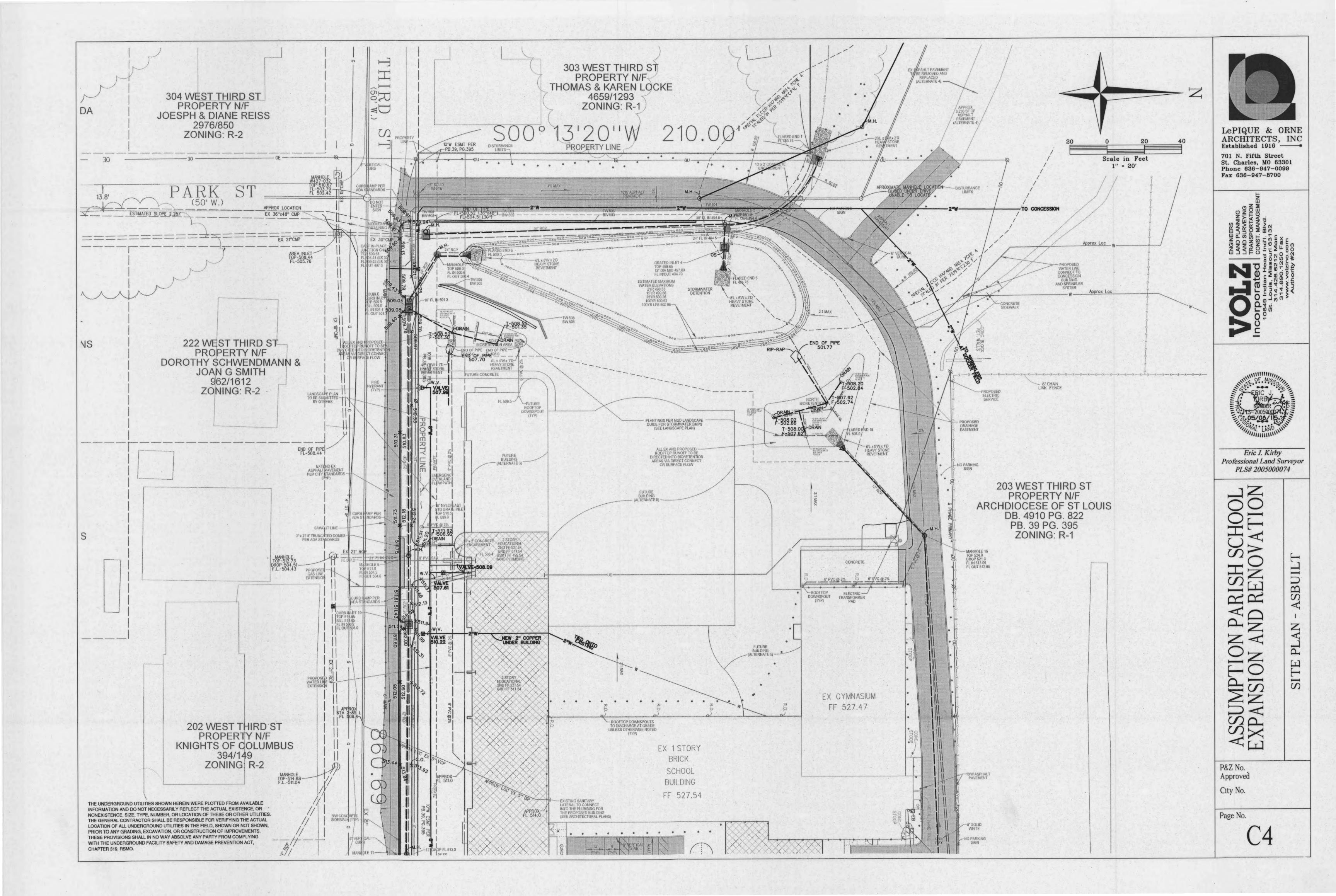
Eric J. Kirby Professional Land Surveyor

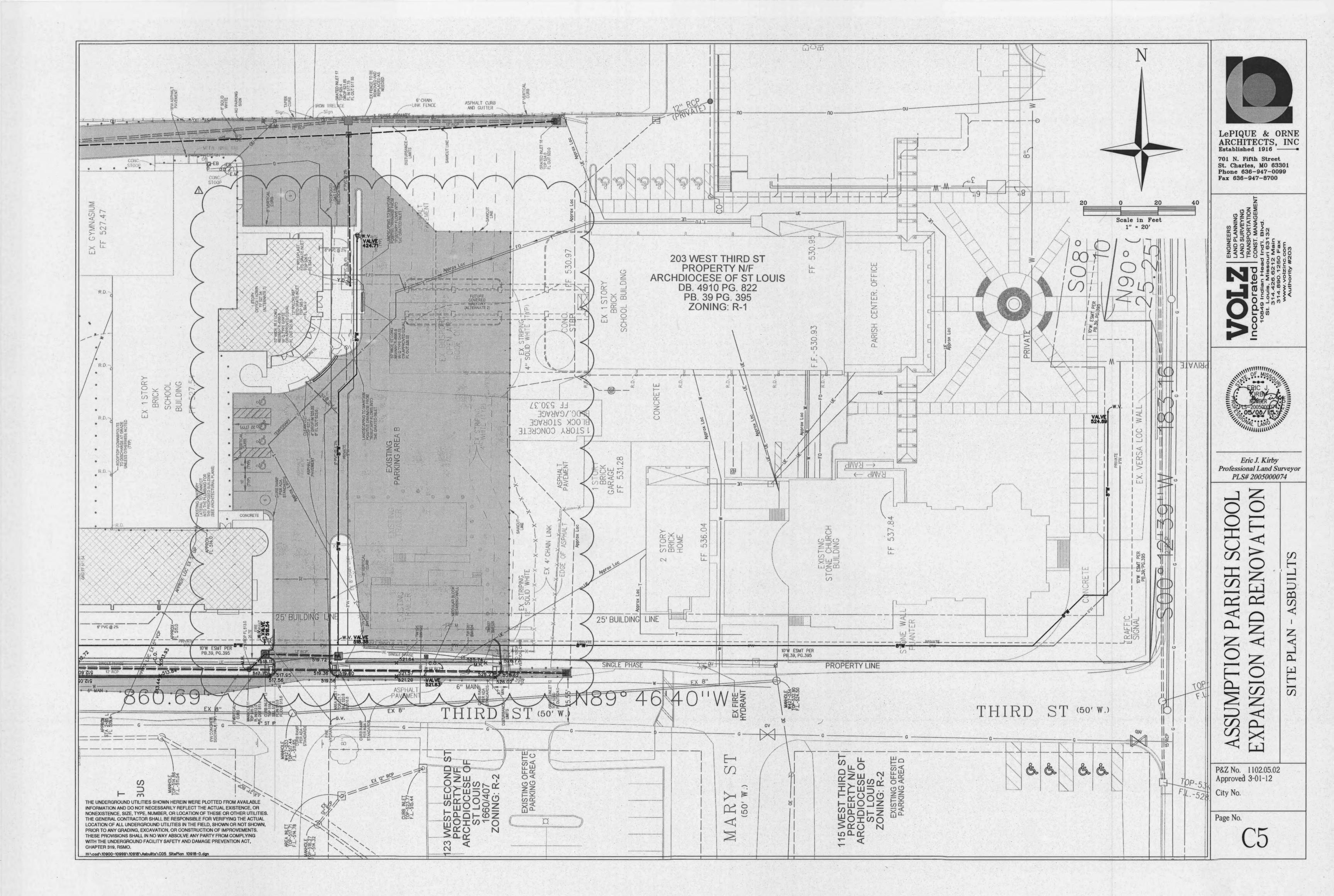
PLS# 2005000074

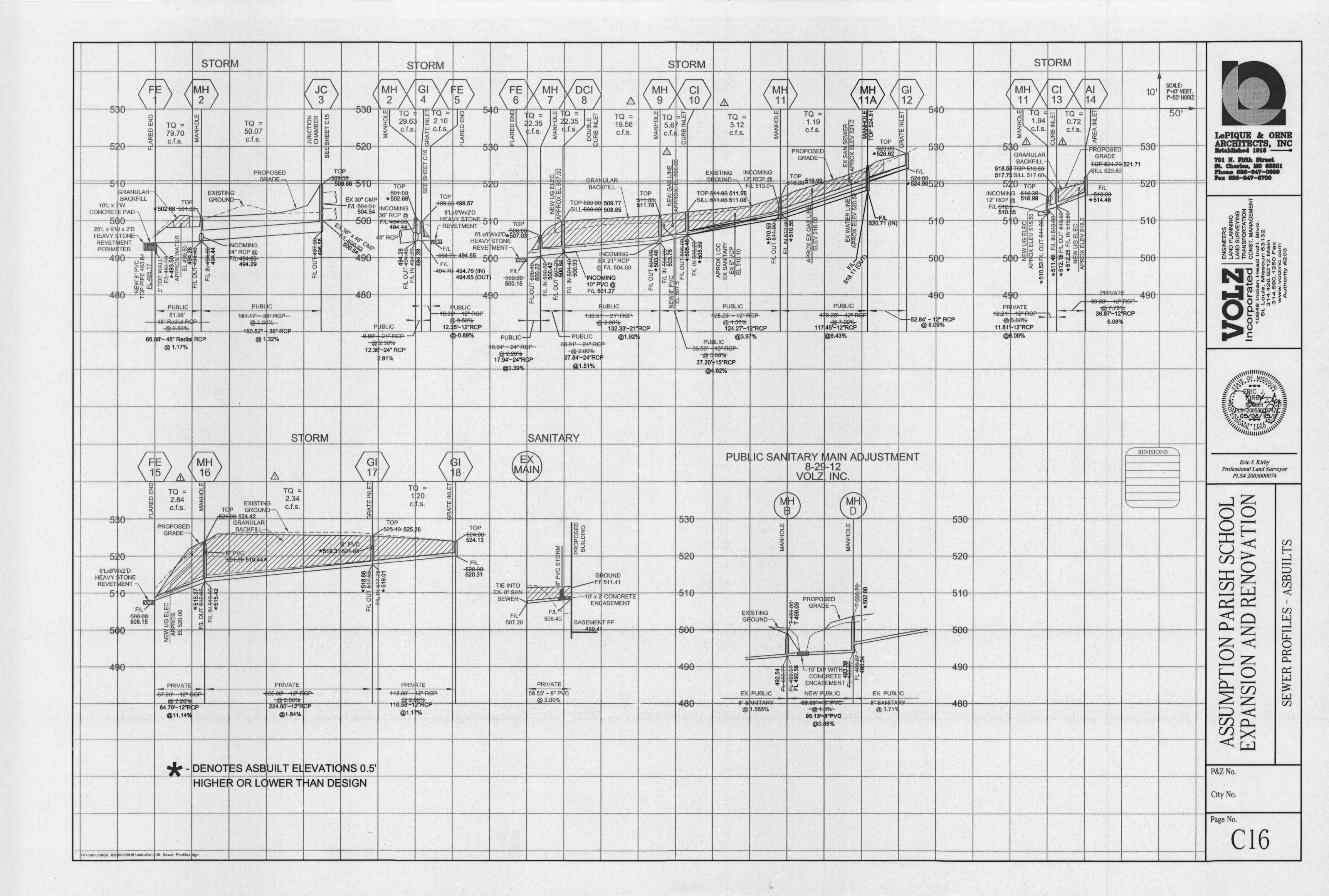
P&Z No. Approved

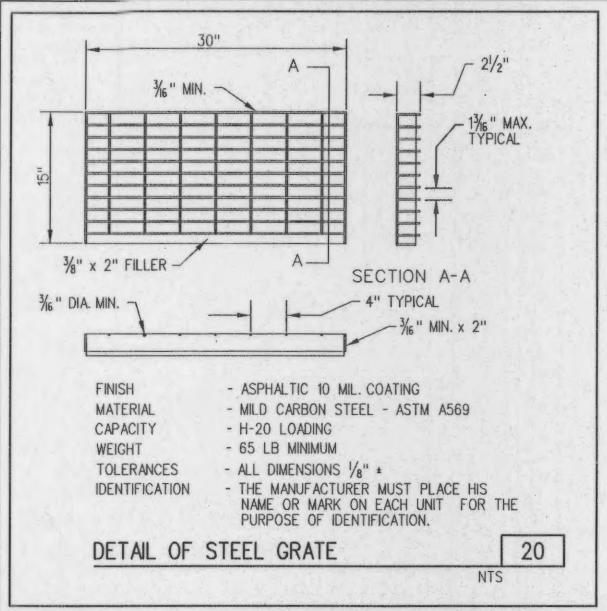
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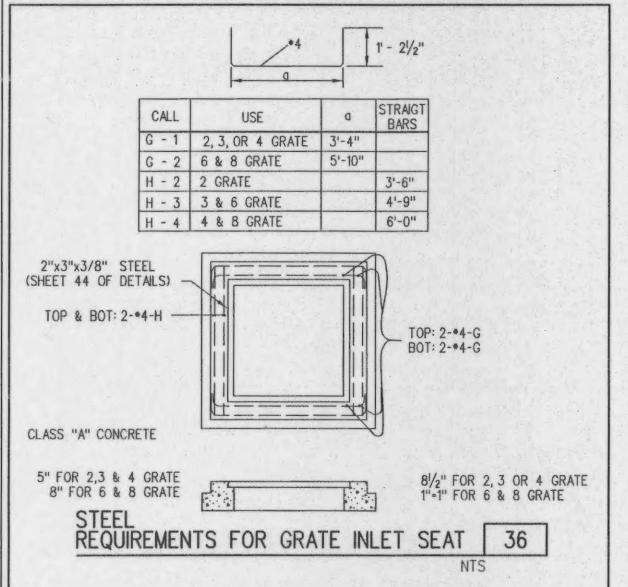
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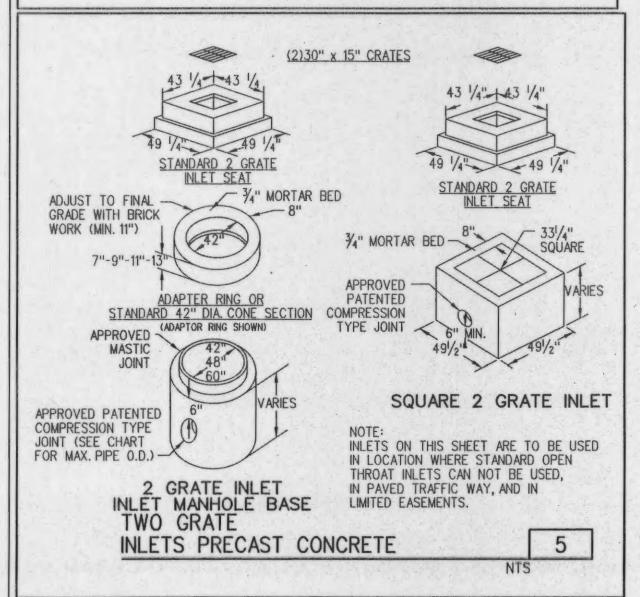


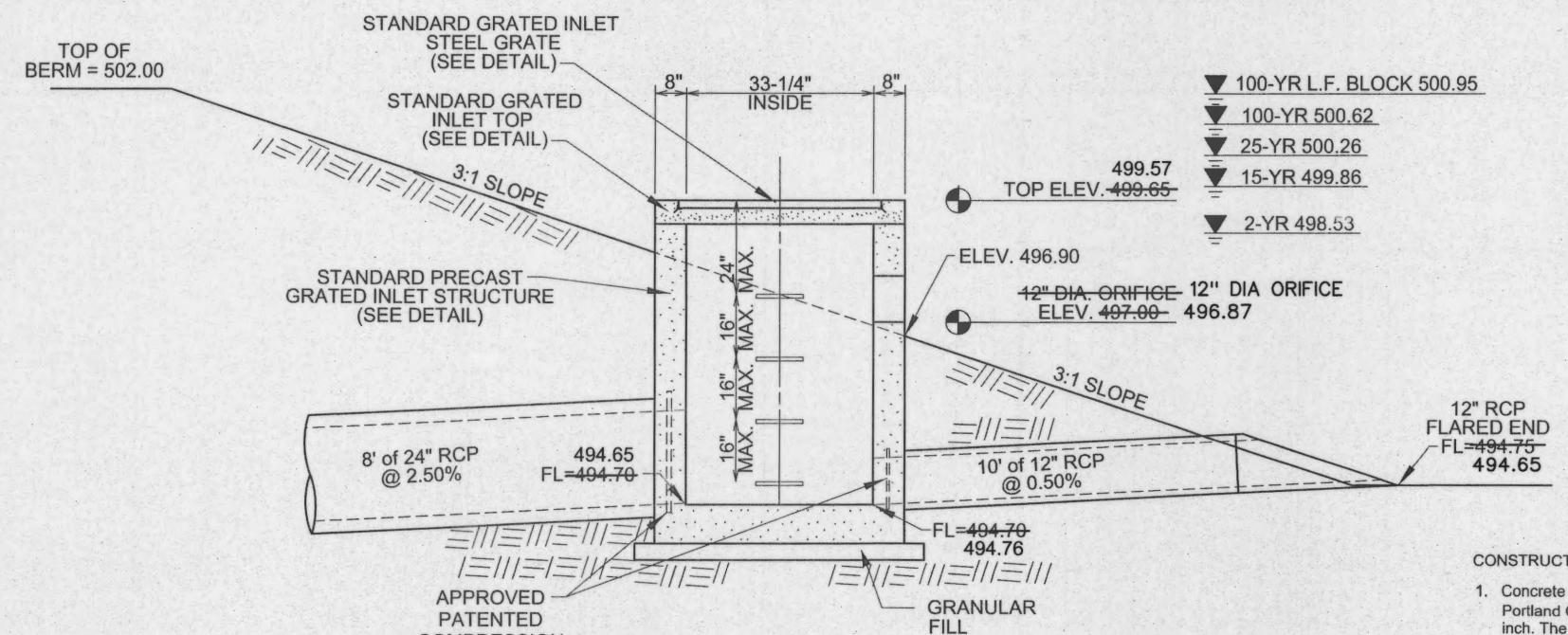






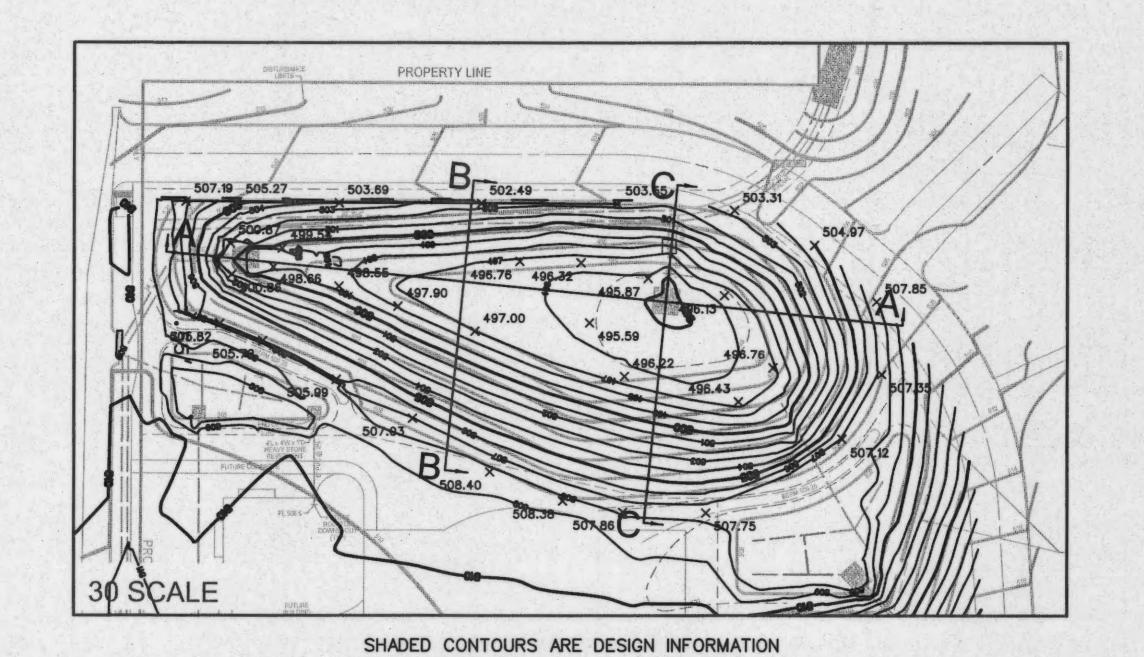






**OUTFALL STRUCTURE** 

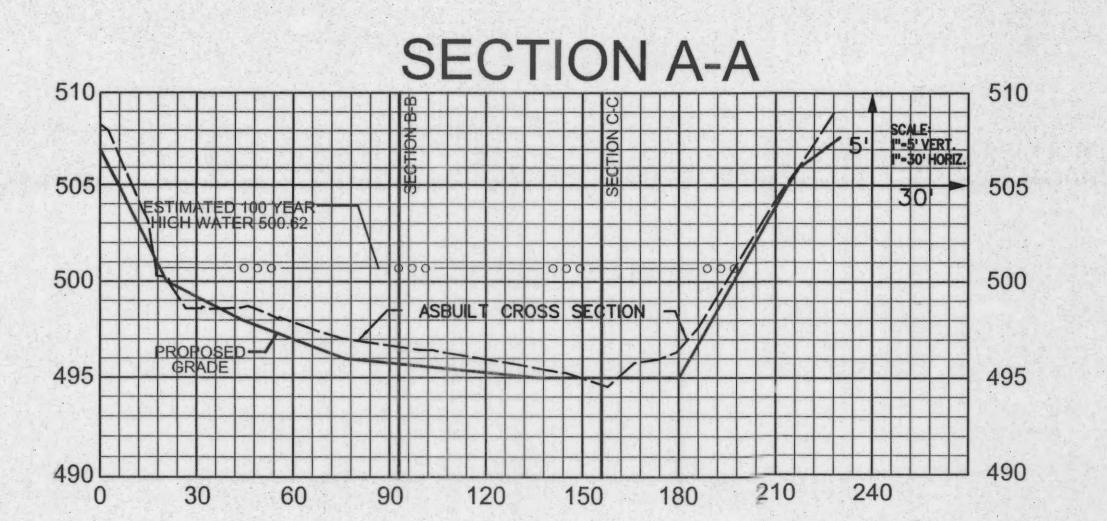
N.T.S.



UNSHADED CONTOURS ARE AS-BUILT INFROMATION

COMPRESSION

TYPE. JOINT



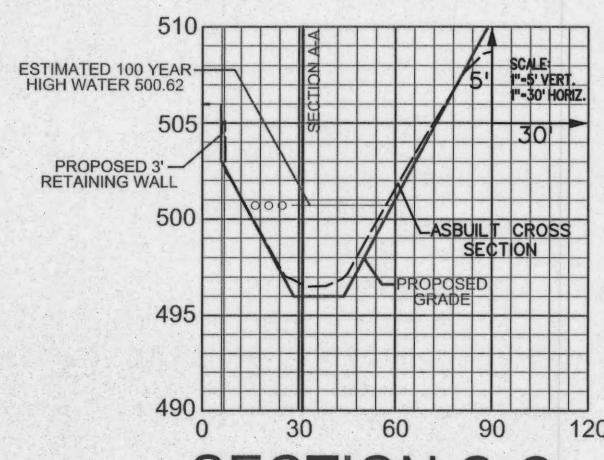
2" MIN .-EACH FACE 2" CLEAR DETAIL SHOWING REINFORCEMENT AROUND OPENING NOT TO SCALE

#### **CONSTRUCTION NOTES:**

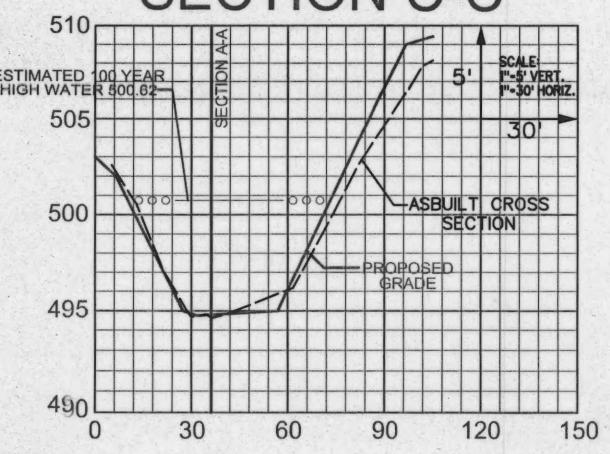
- 1. Concrete for the structure shall be "air entrained" and contain at least 6 sacks Class "A" Portland Cement per cubic yard. The concrete shall be placed at a slump of 4 inches +-1/2 inch. The concrete shall be proportioned and transported in accordance with ASTM C-94.
- 2. Reinforcing steel shall conform to ASTM C-615-60 with deformations conforming to ASTM A-305 and shall have a minimum cover of 2 inches except for 3 inches where concrete is poured against earth.
- 3. Laps and/or splices in reinforcing steel shall be a minimum of 30 bar diameters.
- 4. Keyed joints shown are to be 2-inch x 2-inch keyed construction joints.
- 5. fs = 24,000 psi.
- 6. fc = 3,750 psi.
- 7. All exposed edges to have a 3/4-inch chamfer.
- 8. Contractor to provide for bypass of stormwater during construction of structure.
- 9. All soil specifications shall be directed by soils engineer.

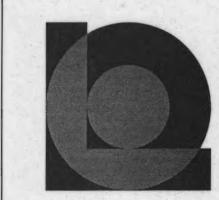
SHOP DRAWING REQUIRED. PLEASE CONTACT DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE FABRICATION.

# SECTION B-B









REVISIONS

5-3-12 CITY SUB 5-17-12 BID SET

6-29-12 CITY SUB

LePIQUE & ORNE ARCHITECTS, INC Established 1916

701 N. Fifth Street St. Charles, MO 63301 Phone 636-947-0099 Fax 636-947-8700



Eric J. Kirby Professional Land Surveyor PLS# 2005000074

ASBUILT

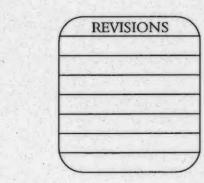
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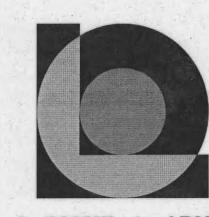
DETENTION

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Eric J. Kirby Professional Land Surveyor

PLS# 2005000074

ASBUILTS

ASSUMPTION EXPANSION AN

BIORETENTION

P&Z No. Approved City No.

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