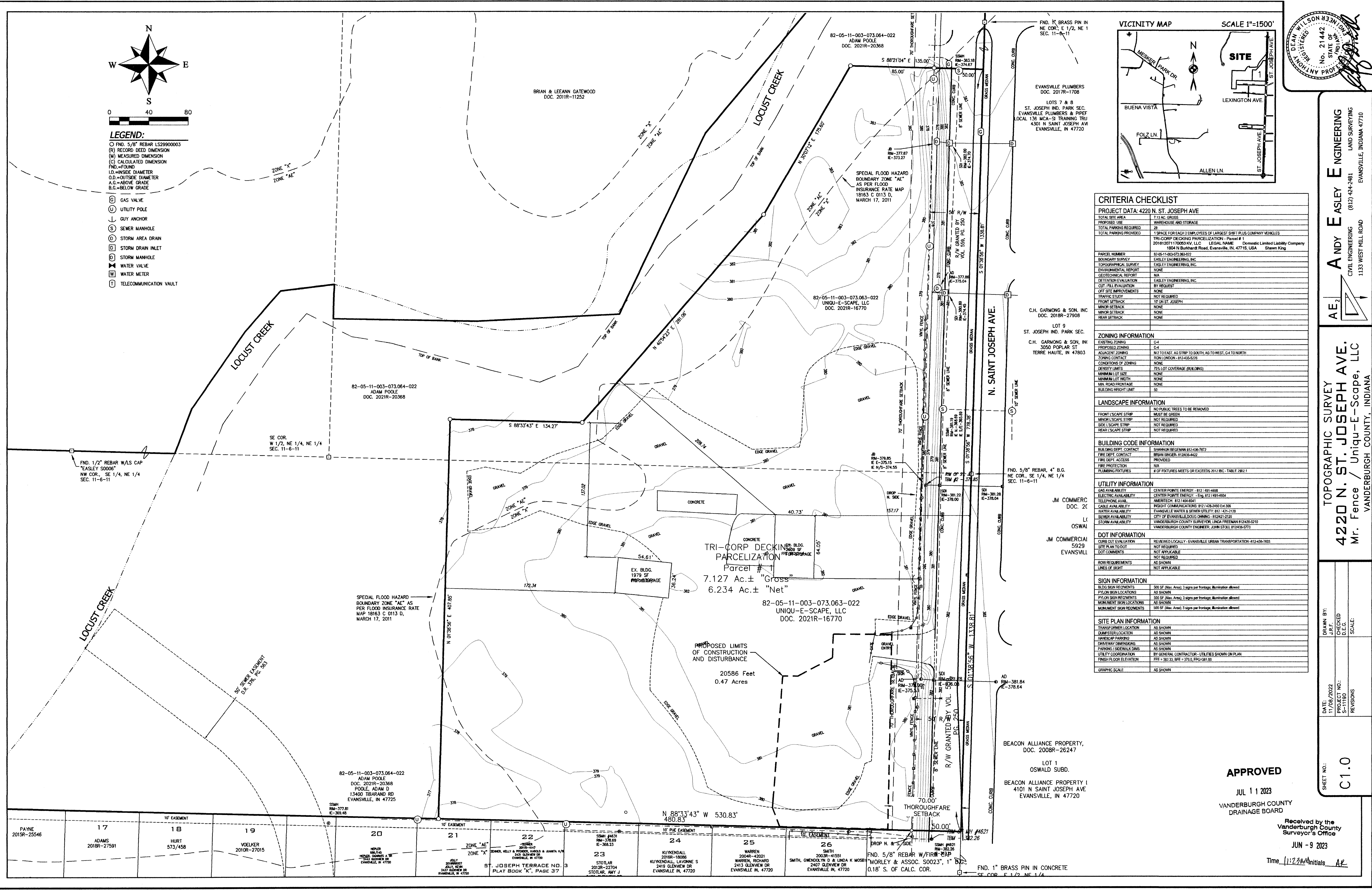
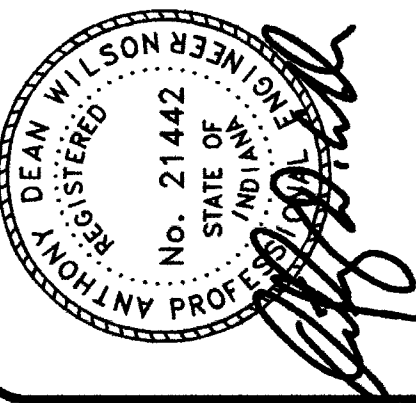


- LEGEND:**
- FND. 5/8" REBAR LS2990003
 - (R) RECORD DEED DIMENSION
 - (M) MEASURED DIMENSION
 - (C) CALCULATED DIMENSION
 - FND.=FOUND
 - I.D.=INSIDE DIAMETER
 - O.D.=OUTSIDE DIAMETER
 - A.S.=ABOVE GRADE
 - B.G.=BELOW GRADE
 - G GAS VALVE
 - U UTILITY POLE
 - ↓ GUY ANCHOR
 - S SEWER MANHOLE
 - D STORM AREA DRAIN
 - D STORM DRAIN INLET
 - D STORM MANHOLE
 - W WATER VALVE
 - W WATER METER
 - T TELECOMMUNICATION VAULT



| CRITERIA CHECKLIST | |
|--------------------------------------|---|
| PROJECT DATA: 4220 N. ST. JOSEPH AVE | |
| TOTAL SITE AREA | 7.13 AC. GROSS |
| PROPOSED USE | WAREHOUSE AND STORAGE |
| TOTAL PARKING REQUIRED | 29 |
| TOTAL PARKING PROVIDED | 1 SPACE FOR EACH 2 EMPLOYEES OF LARGEST SHIPT PLUS COMPANY VEHICLES |
| PARCEL NUMBER | 82-05-11-003-073.063-022 |
| BOUNDARY SURVEY | EASLEY ENGINEERING, INC. |
| TOPOGRAPHICAL SURVEY | EASLEY ENGINEERING, INC. |
| ENVIRONMENTAL REPORT | NONE |
| GEOTECHNICAL REPORT | N/A |
| DEFLECTION EVALUATION | EASLEY ENGINEERING, INC. |
| CUT/FILL EVALUATION | BY REQUEST |
| OFF SITE IMPROVEMENTS | NONE |
| TRAFFIC STUDY | NOT REQUIRED |
| FRONT SETBACK | 10' ON ST. JOSEPH |
| MINOR SETBACK | NONE |
| REAR SETBACK | NONE |
| ZONING INFORMATION | |
| EXISTING ZONING | C-4 |
| PROPOSED ZONING | C-4 |
| ADJACENT ZONING | M2 TO EAST, A3 STRIP TO SOUTH, A6 TO WEST, C4 TO NORTH |
| ZONING CONTACT | RON LORCHER, 812-433-5376 |
| CONDITIONS OF ZONING | NONE |
| DENSITY LIMITS | 75% LOT COVERAGE (BUILDING) |
| MINIMUM LOT SIZE | NONE |
| MINIMUM LOT WIDTH | NONE |
| MIN. ROAD FRONTAGE | NONE |
| BUILDING HEIGHT LIMIT | 50 |
| LANDSCAPE INFORMATION | |
| FRONT LANDSCAPE STRIP | MUST BE GREEN |
| MINOR LANDSCAPE STRIP | NOT REQUIRED |
| REAR LANDSCAPE STRIP | NOT REQUIRED |
| REAR LANDSCAPE STRIP | NOT REQUIRED |
| BUILDING CODE INFORMATION | |
| BUILDING DEPT. CONTACT | SHANNON BEGEMAN 812-436-7872 |
| FIRE DEPT. CONTACT | BRYAN SINGER, 812-436-4422 |
| FIRE DEPT. ACCESS | PROVIDED |
| FIRE PROTECTION | N/A |
| PLUMBING FIXTURES | # OF FIXTURES MEETS OR EXCEEDS 2011 IBC - TABLE 200.1 |
| UTILITY INFORMATION | |
| GAS AVAILABILITY | CENTER POINT ENERGY - 812-491-4688 |
| ELECTRIC AVAILABILITY | CENTER POINT ENERGY - 812-491-4684 |
| TELEPHONE AVAIL. | AMERICENTR - 812-464-6841 |
| CABLE AVAILABILITY | INSIGHT COMMUNICATIONS - 812-428-2490 EXT 306 |
| WATER AVAILABILITY | EVANSVILLE WATER & SEWER UTILITY - 812-428-3108 |
| SEWER AVAILABILITY | CITY OF EVANSVILLE DCOG CHNGNG - 812-421-2120 |
| STORM AVAILABILITY | VANDERBURGH COUNTY SURVEYOR LINDA FREEMAN 812-435-5210 |
| VANDERBURGH COUNTY ENGINEER | JOHN STOLL 812-435-5773 |
| DOT INFORMATION | |
| CURB CUT EVALUATION | REVIEWED LOCALLY - EVANSVILLE URBAN TRANSPORTATION 812-436-7833 |
| SITE PLAN TO DOT | NOT APPLICABLE |
| DOT COMMENTS | NOT APPLICABLE |
| ROW REQUIREMENTS | NOT REQUIRED |
| AS SHOWN | AS SHOWN |
| LINE OF SIGHT | NOT APPLICABLE |
| SIGN INFORMATION | |
| BUILDING SIGN REQUIREMENTS | 500 SF. (Max. Area) 3 signs per frontage. Illumination allowed |
| Pylon Sign Locations | AS SHOWN |
| Pylon Sign Requirements | 500 SF. (Max. Area) 3 signs per frontage. Illumination allowed |
| Monument Sign Locations | AS SHOWN |
| Monument Sign Requirements | 500 SF. (Max. Area) 3 signs per frontage. Illumination allowed |
| SITE PLAN INFORMATION | |
| TRANSFORMER LOCATION | AS SHOWN |
| DUMPSTER LOCATION | AS SHOWN |
| HANDICAP PARKING | AS SHOWN |
| DRIVEWAY DIMENSIONS | AS SHOWN |
| PARKING/BIKEWALK LANS | AS SHOWN |
| UTILITY COORDINATION | BY GENERAL CONTRACTOR - UTILITIES SHOWN ON PLAN |
| FINISH FLOOR ELEVATION | FFF = 382.33, BFE = 373.0, PFC=381.00 |
| GRAPHIC SCALE | AS SHOWN |



AE2 ANDY EASLEY ENGINEERING
 CIVIL ENGINEERING (812) 424-2481
 LAND SURVEYING
 1133 WEST MILL ROAD
 EVANSVILLE, INDIANA 47710

TOPOGRAPHIC SURVEY
4220 N. ST. JOSEPH AVE.
 Mr. Fence / Uniqu-E-Scape, LLC
 VANDERBURGH COUNTY, INDIANA

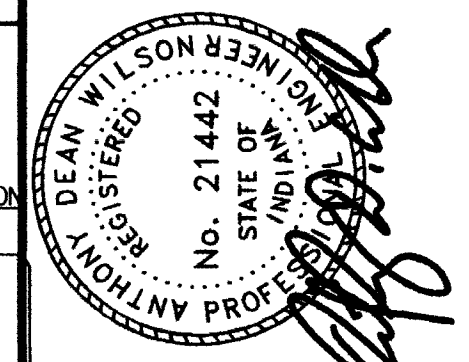
| | |
|--------------|------------|
| DATE: | 11/06/2022 |
| PROJECT NO.: | S-11190 |
| DRAWN BY: | J.R.F. |
| CHECKED BY: | D.E.C. |
| SCALE: | |

SHEET NO.: **C1.0**
 REVISIONS

APPROVED
 JUL 11 2023
 VANDERBURGH COUNTY
 DRAINAGE BOARD

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 Vanderburgh County
 Surveyor's Office
 JUN - 9 2023
 Time 11:27 AM Initials AR

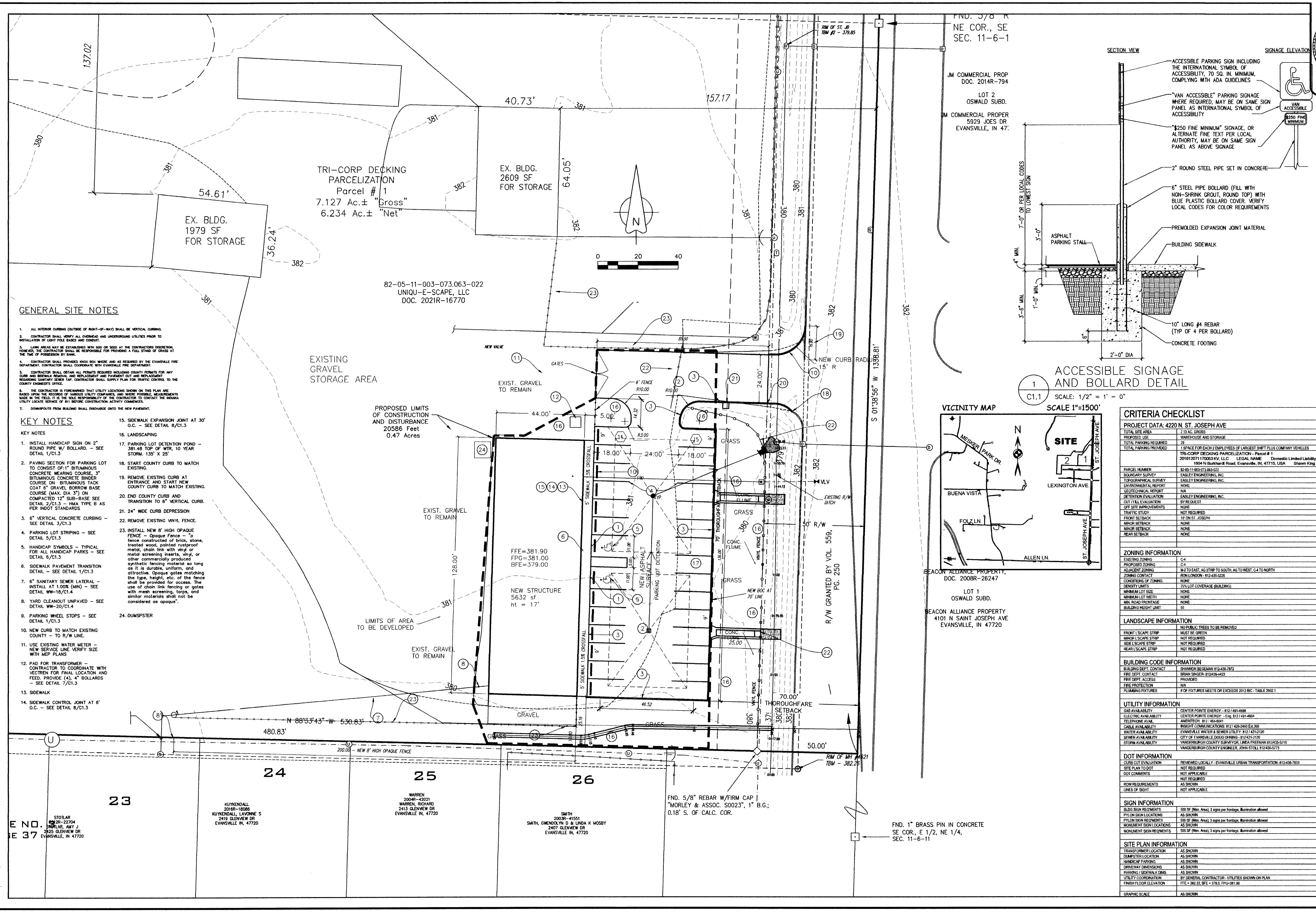
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| PAYNE 2015R-25546 | 17 ADAMS 2016R-27591 | 18 HURT 573/458 | 19 VOELKER 2010R-27015 | 20 | 21 | 22 ST. JOSEPH TERRACE NO. 3 PLAT BOOK "K", PAGE 37 | 23 STOLLAR 2010R-22704 STOLLAR, AMY J. | 24 KUYKENDALL 2016R-18086 KUYKENDALL, LAVONNE S 2419 GLENVIEW DR EVANSVILLE, IN 47720 | 25 WARREN 2004R-42021 WARREN, RICHARD 2413 GLENVIEW DR EVANSVILLE, IN 47720 | 26 SMITH 2003R-41551 SMITH, CHENODI YN D & LINDA K MOSEB 2407 GLENVIEW DR EVANSVILLE, IN 47720 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|----------------------|----------------------------|-----------------------|------------------------------|----|----|--|---|--|--|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|



ANDY EASLEY ENGINEERING
 LAND SURVEYING
 CIVIL ENGINEERING (812) 424-2481
 1133 WEST MILL ROAD
 EVANSVILLE, INDIANA 47710

Proposed Layout
4220 N. ST. JOSEPH AVE.
 Mr. Fence / Uniqu-e-Scape, LLC
 VANDERBURGH COUNTY, INDIANA

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 Surveyor's Office
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ENCL. 37

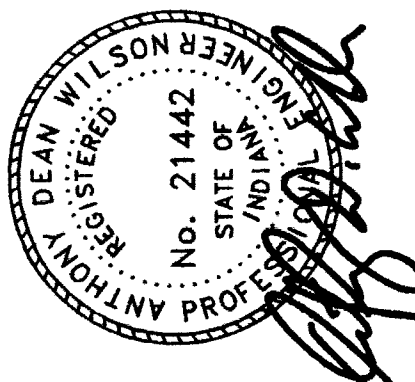
STOLAR 2019-22704
 KUYKENDALL, AMY J
 2425 GLENVIEW DR
 EVANSVILLE, IN 47720

KUYKENDALL, LAWONNE S
 2418 GLENVIEW DR
 EVANSVILLE, IN 47720

WARREN 2004R-42021
 WARREN, RICHARD
 2413 GLENVIEW DR
 EVANSVILLE, IN 47720

SMITH 2003R-41551
 SMITH, GWENDOLYN D & LINDA K MOSBY
 2407 GLENVIEW DR
 EVANSVILLE, IN 47720

FND. 1" BRASS PIN IN CONCRETE
 SE COR., E 1/2, NE 1/4,
 SEC. 11-6-11

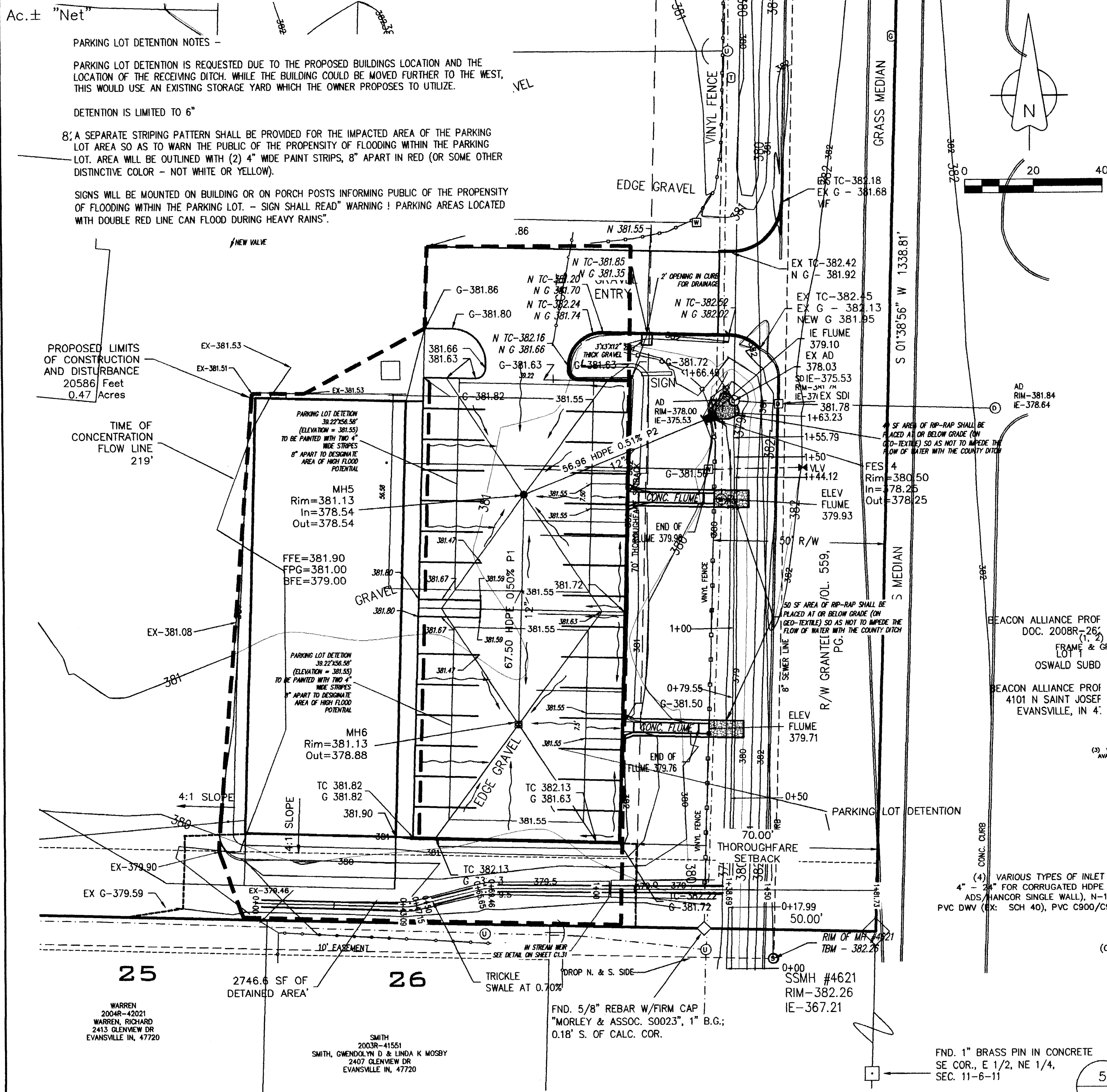


ANDY EASLEY
ENGINEERING
CIVIL ENGINEERING (812) 424-2481
EVANSVILLE, INDIANA 47710
1133 WEST HILL ROAD

Proposed Grading Plan
4220 N. ST. JOSEPH AVE.
Mr. Fence / Uniqu-E-Scapes, LLC
VANDERBURGH COUNTY, INDIANA

DRAWN BY: J.R.F.
CHECKED: D.E.C.
PROJECT NO.: S-11180
SCALE: 1" = 20'
REVISIONS:

DATE: 11/09/2022
SHEET NO.: C1.2
APPROVED
JUL 11 2023
VANDERBURGH COUNTY
ENGINEER
Surveyor's Office
JUN - 9 2023
Time 11:27 AM Initials AE



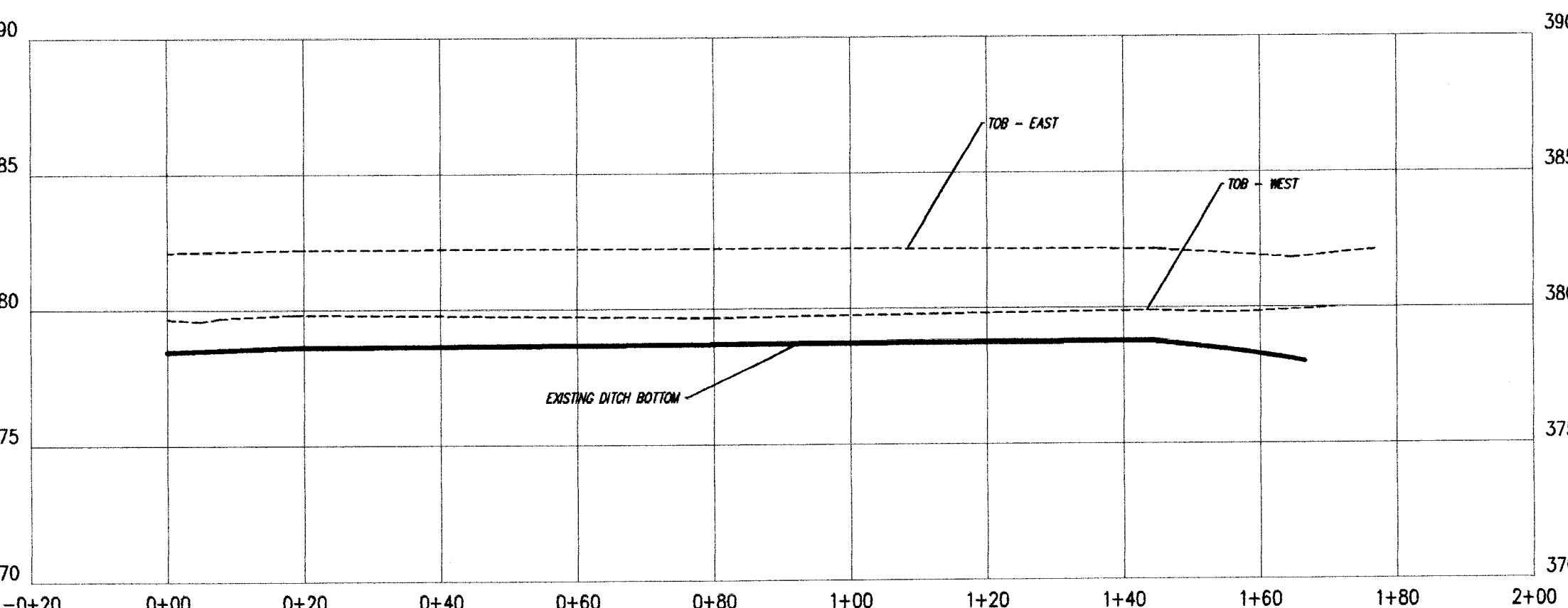
Ac. ± "Net"
PARKING LOT DETENTION NOTES -
PARKING LOT DETENTION IS REQUESTED DUE TO THE PROPOSED BUILDINGS LOCATION AND THE LOCATION OF THE RECEIVING DITCH, WHILE THE BUILDING COULD BE MOVED FURTHER TO THE WEST, THIS WOULD USE AN EXISTING STORAGE YARD WHICH THE OWNER PROPOSES TO UTILIZE.
DETENTION IS LIMITED TO 6"
8' A SEPARATE STRIPING PATTERN SHALL BE PROVIDED FOR THE IMPACTED AREA OF THE PARKING LOT AREA SO AS TO WARN THE PUBLIC OF THE PROPENSITY OF FLOODING WITHIN THE PARKING LOT. AREA WILL BE OUTLINED WITH (2) 4" WIDE PAINT STRIPS, 8' APART IN RED (OR SOME OTHER DISTINCTIVE COLOR - NOT WHITE OR YELLOW).
SIGNS WILL BE MOUNTED ON BUILDING OR ON PORCH POSTS INFORMING PUBLIC OF THE PROPENSITY OF FLOODING WITHIN THE PARKING LOT. - SIGN SHALL READ "WARNING! PARKING AREAS LOCATED WITH DOUBLE RED LINE CAN FLOOD DURING HEAVY RAINS".

PROPOSED LIMITS OF CONSTRUCTION AND DISTURBANCE
20586 Feet
0.47 Acres

TIME OF CONCENTRATION FLOW LINE
219'

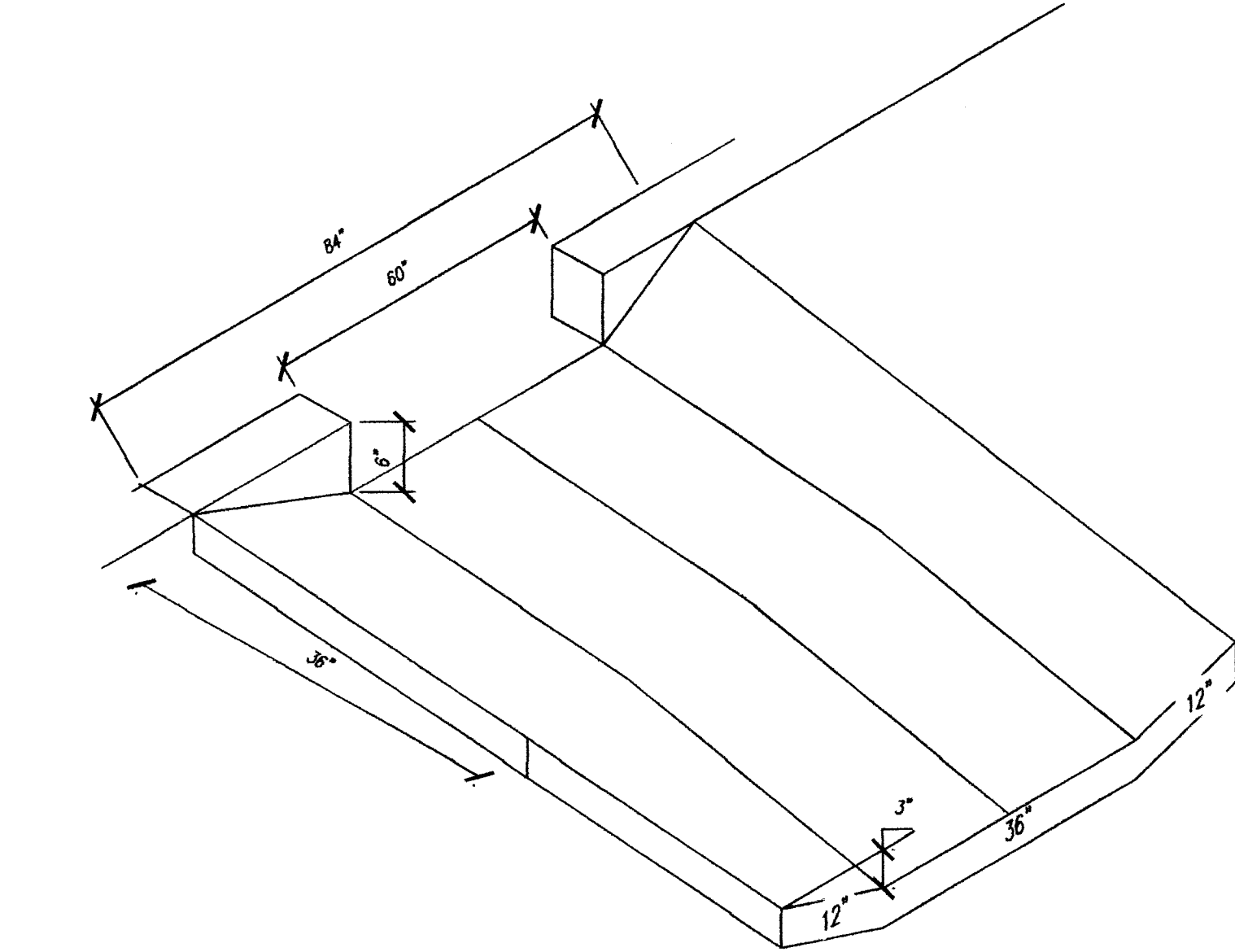
WARREN
2004R-42021
WARREN, RICHARD
2413 GLENVIEW DR
EVANSVILLE IN, 47720

SMITH
2003R-41551
SMITH, GWENDOLYN D & LINDA K MOSSBY
2407 GLENVIEW DR
EVANSVILLE IN, 47720

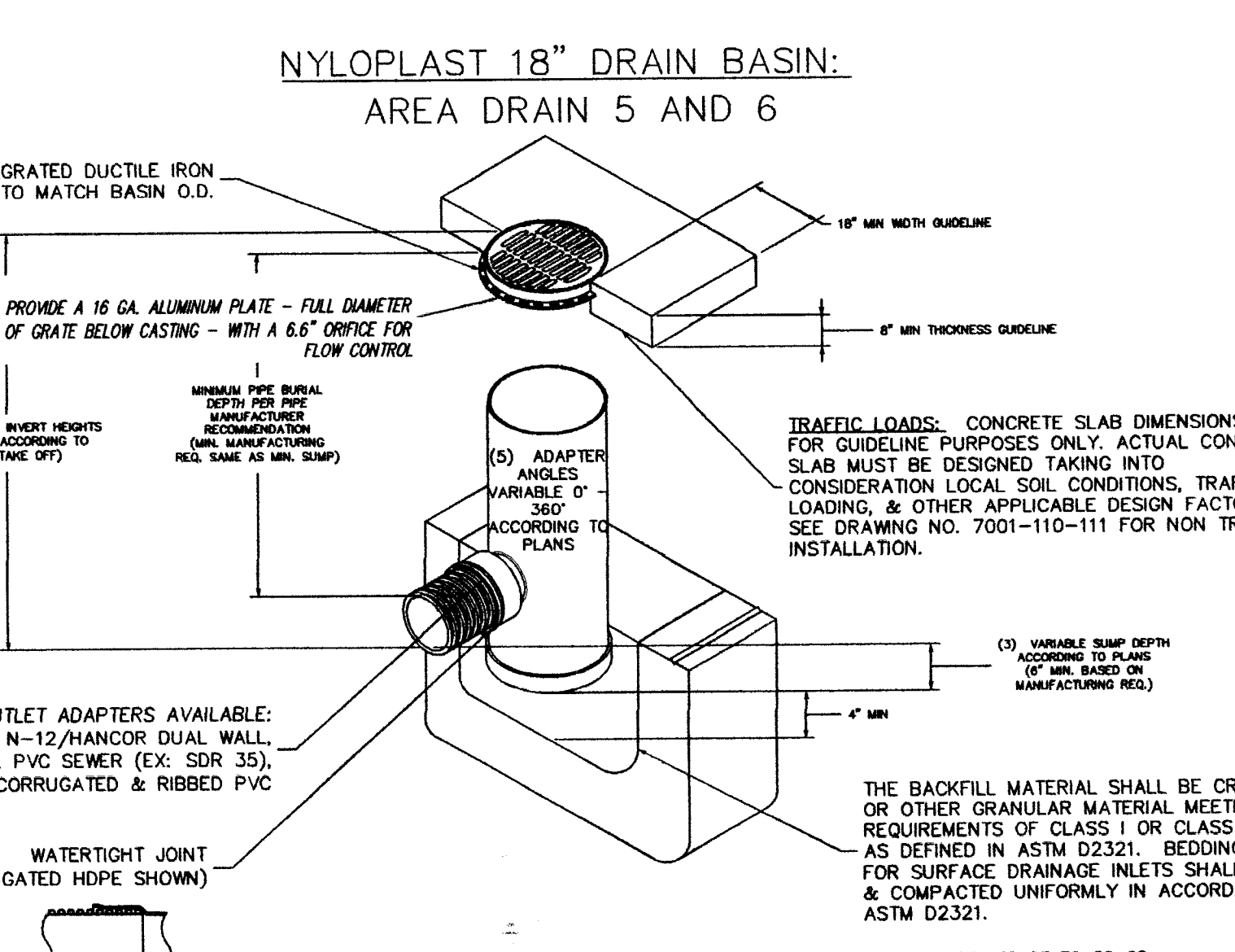


EXISTING ROADWAY DITCH SECTION
SCALE: 1" = 4'

EXISTING ROADWAY DITCH PROFILE
SCALE: 1" = 20' HORIZONTAL, 1" = 5' VERTICAL

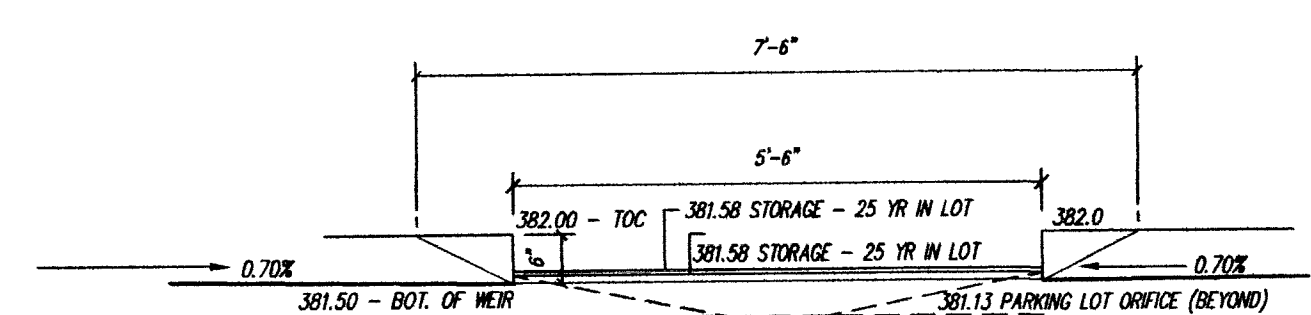


5 CONCRETE TRANSITION FOR FLUME
C1.2 SCALE: 3/4" = 1'-0"

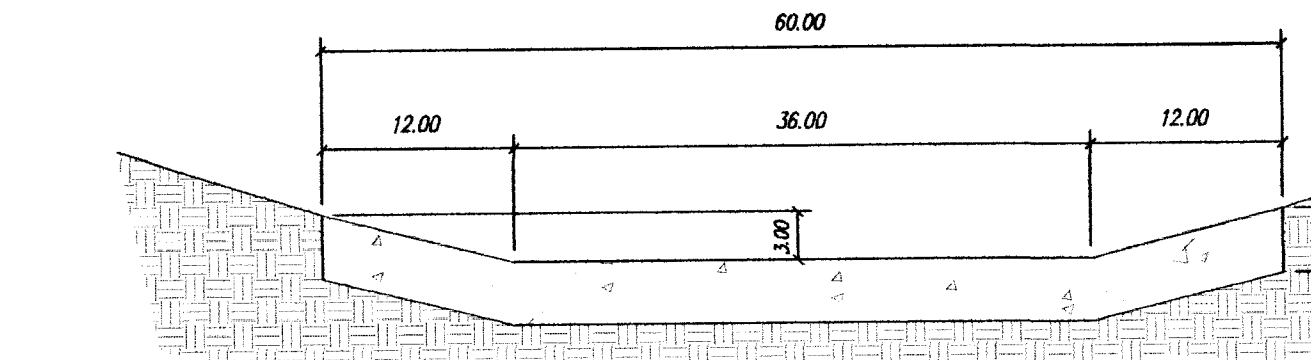


5 AREA DRAIN
C1.2 SCALE: N.T.S.

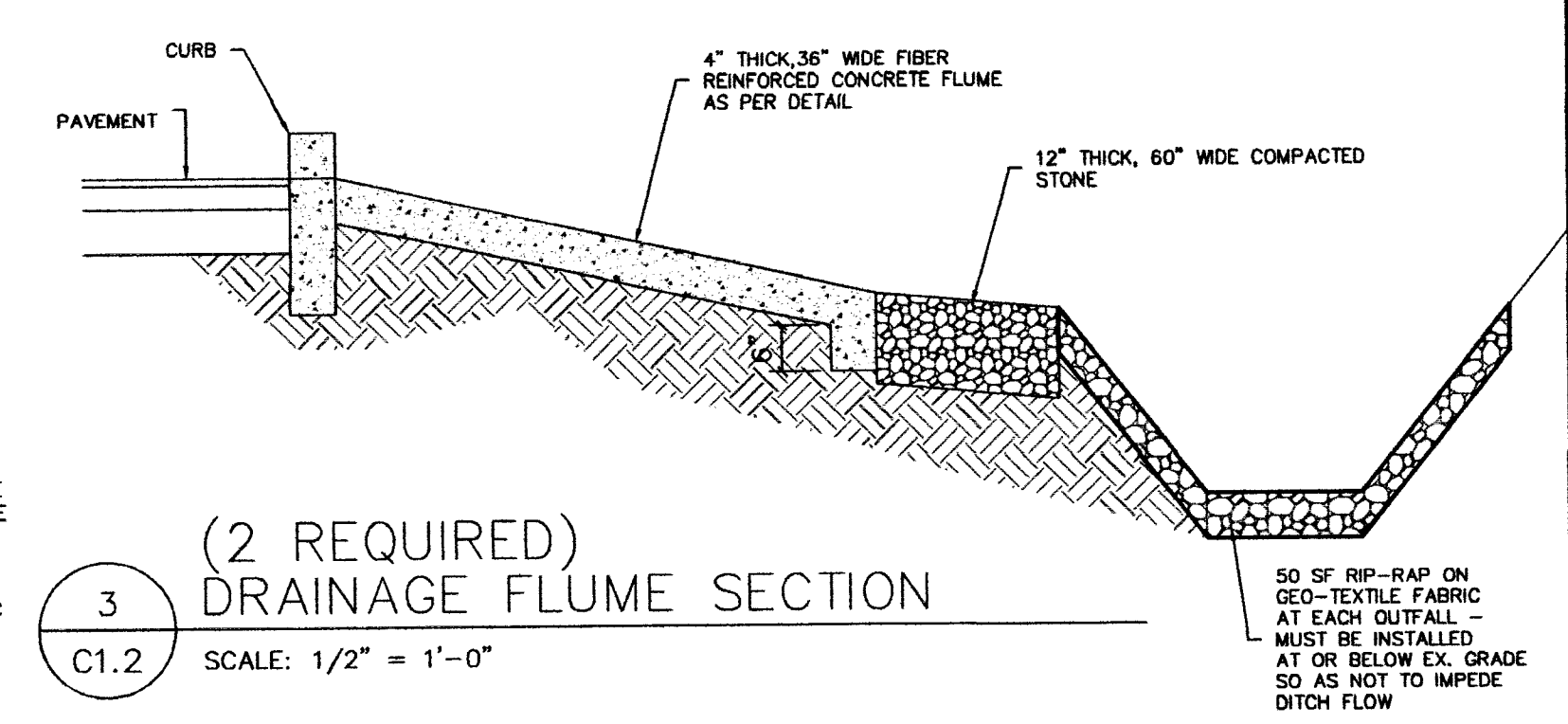
6 FLEXIBLE PIPE BACKFILL DETAIL
C1.2 SCALE: N.T.S.



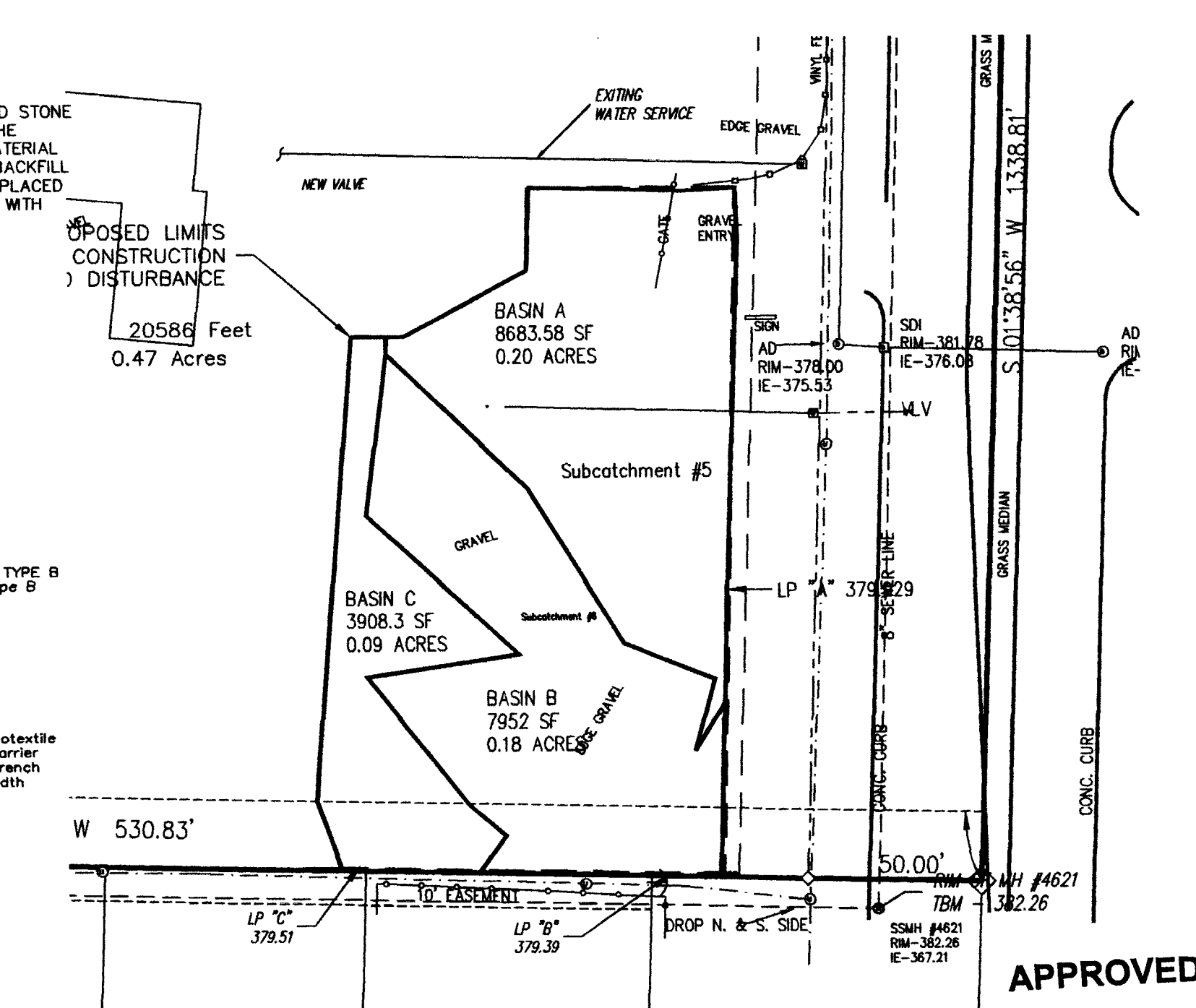
(2 REQUIRED) PARKING LOT CURB WEIR
C1.2 SCALE: 1/2" = 1'-0"



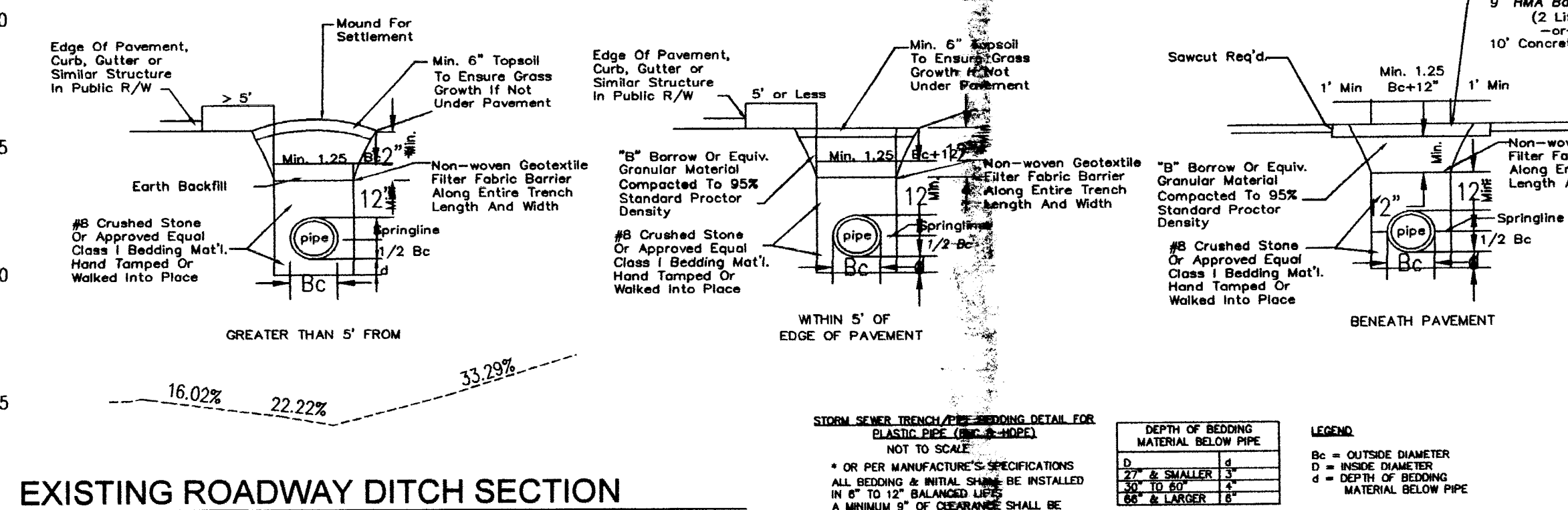
(2 REQUIRED) DRAINAGE FLUME DETAIL
C1.2 SCALE: 1" = 1'-0"



(2 REQUIRED) DRAINAGE FLUME SECTION
C1.2 SCALE: 1/2" = 1'-0"



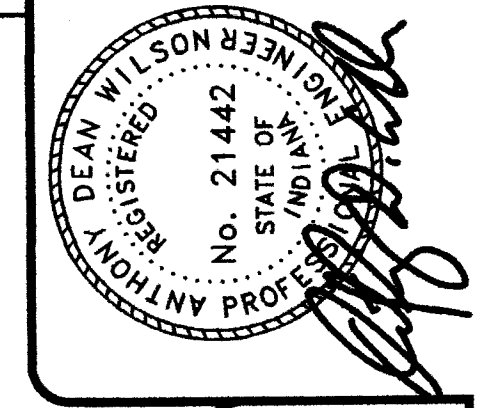
4 EXISTING BASINS
C1.2 SCALE: 1" = 40'



STORM SEWER TRENCH (SEE PREVIOUS DETAIL FOR CLASSIFIED PIPE) - (MODEL)

| NOT TO SCALE | |
|--|--------------------------------------|
| * OR PER MANUFACTURER'S SPECIFICATIONS | |
| ALL BEDDING & INITIAL SHALL BE INSTALLED | |
| IN 0° TO 12° BALANCED LIPS | |
| A MINIMUM 4" OF CLEARANCE SHALL BE | |
| PROVIDED ON EACH SIDE OF INSTALLED PIPE | |
| D | DEPTH OF BEDDING MATERIAL BELOW PIPE |
| d | OR PER MANUFACTURER'S SPECIFICATIONS |
| D | DEPTH OF BEDDING MATERIAL BELOW PIPE |
| D | DEPTH OF BEDDING MATERIAL BELOW PIPE |
| D | DEPTH OF BEDDING MATERIAL BELOW PIPE |

LEGEND:
Bc = OUTSIDE DIAMETER
D = INSIDE DIAMETER
d = DEPTH OF BEDDING MATERIAL BELOW PIPE

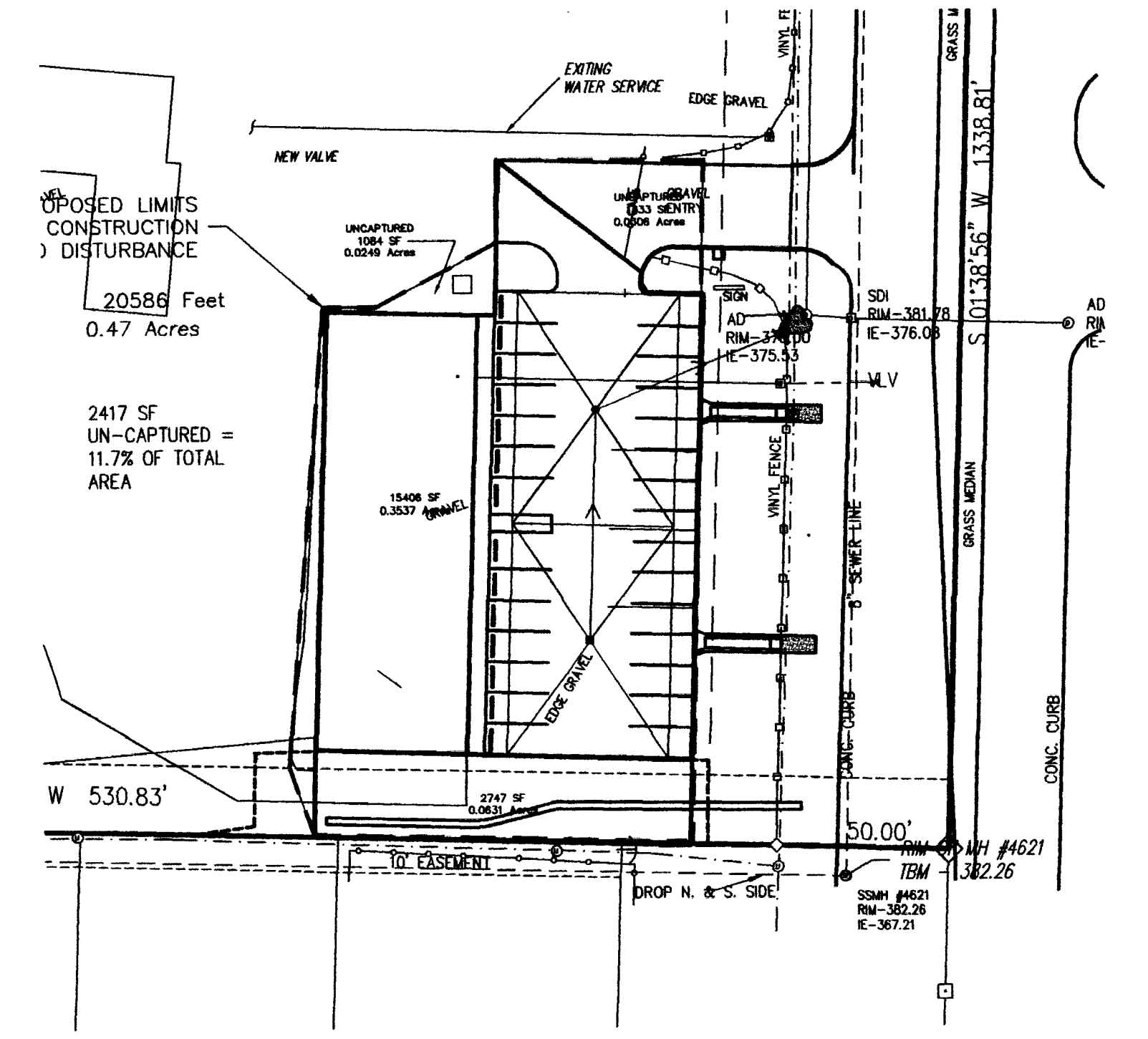
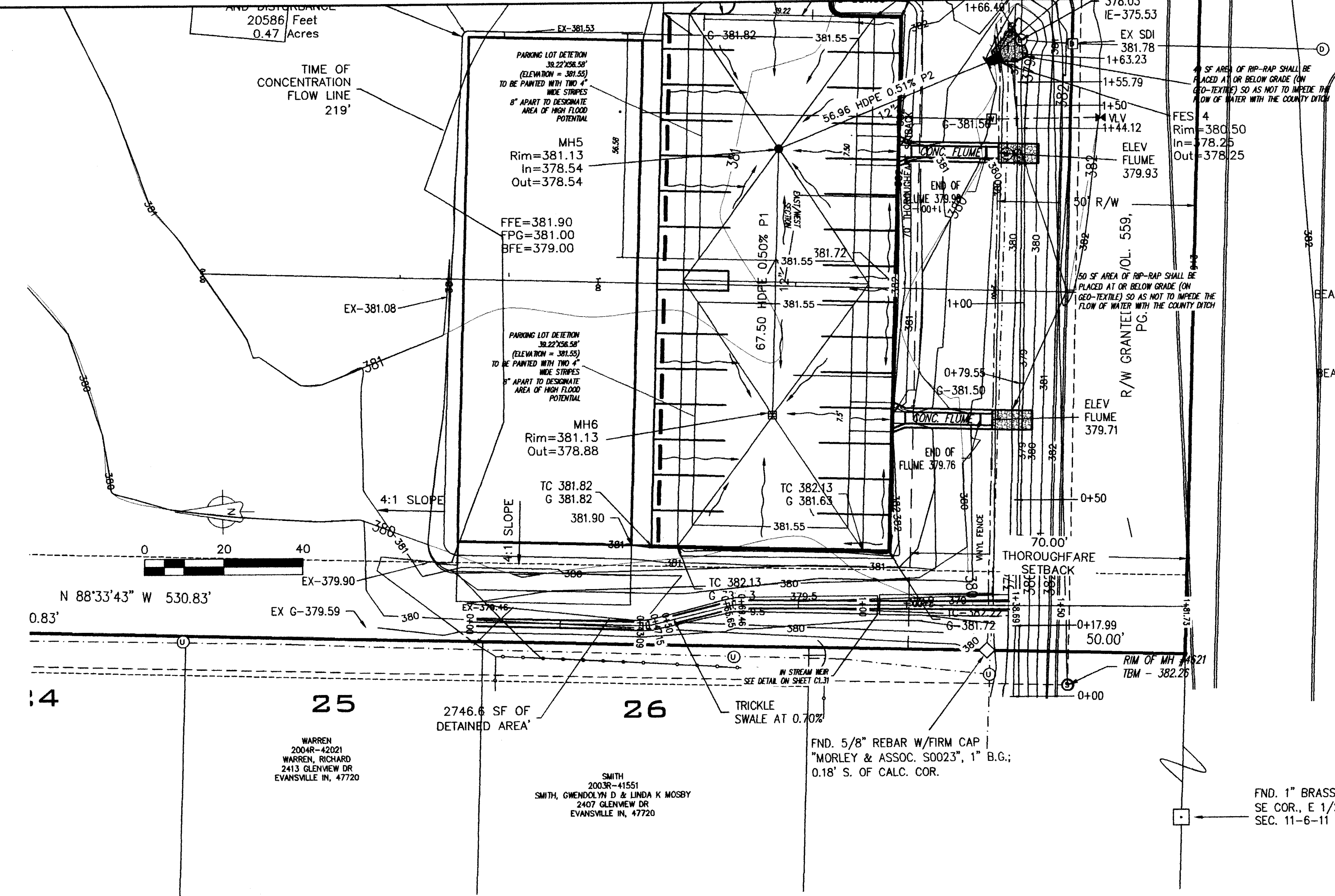


ANDY EASLEY ENGINEERING
 CIVIL ENGINEERING (812) 424-2481
 1133 WEST MILL ROAD
 EVANSVILLE, INDIANA 47710

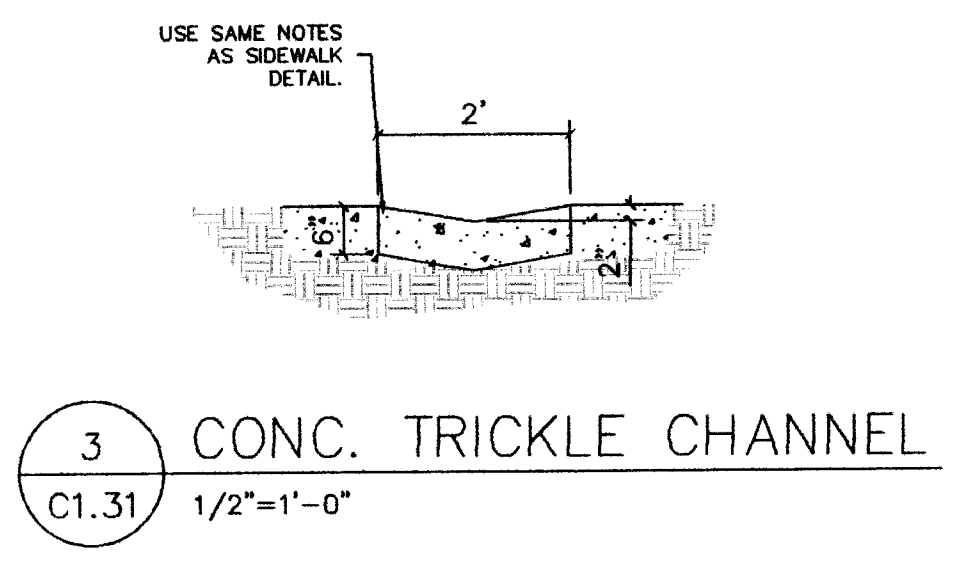
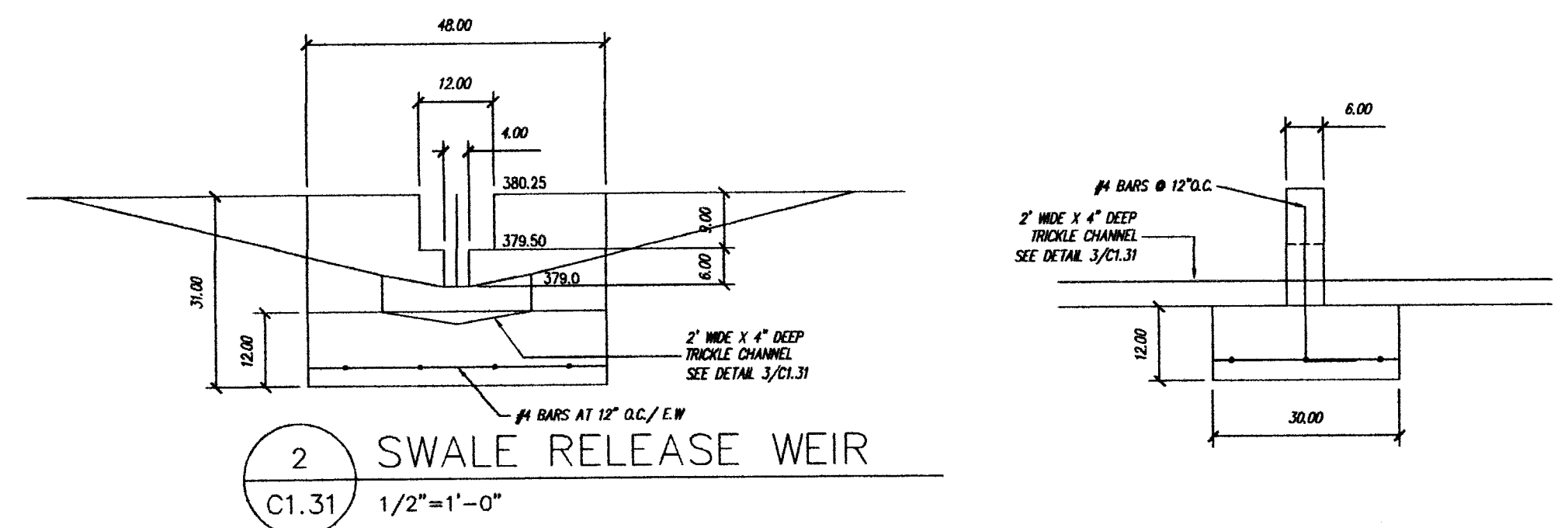
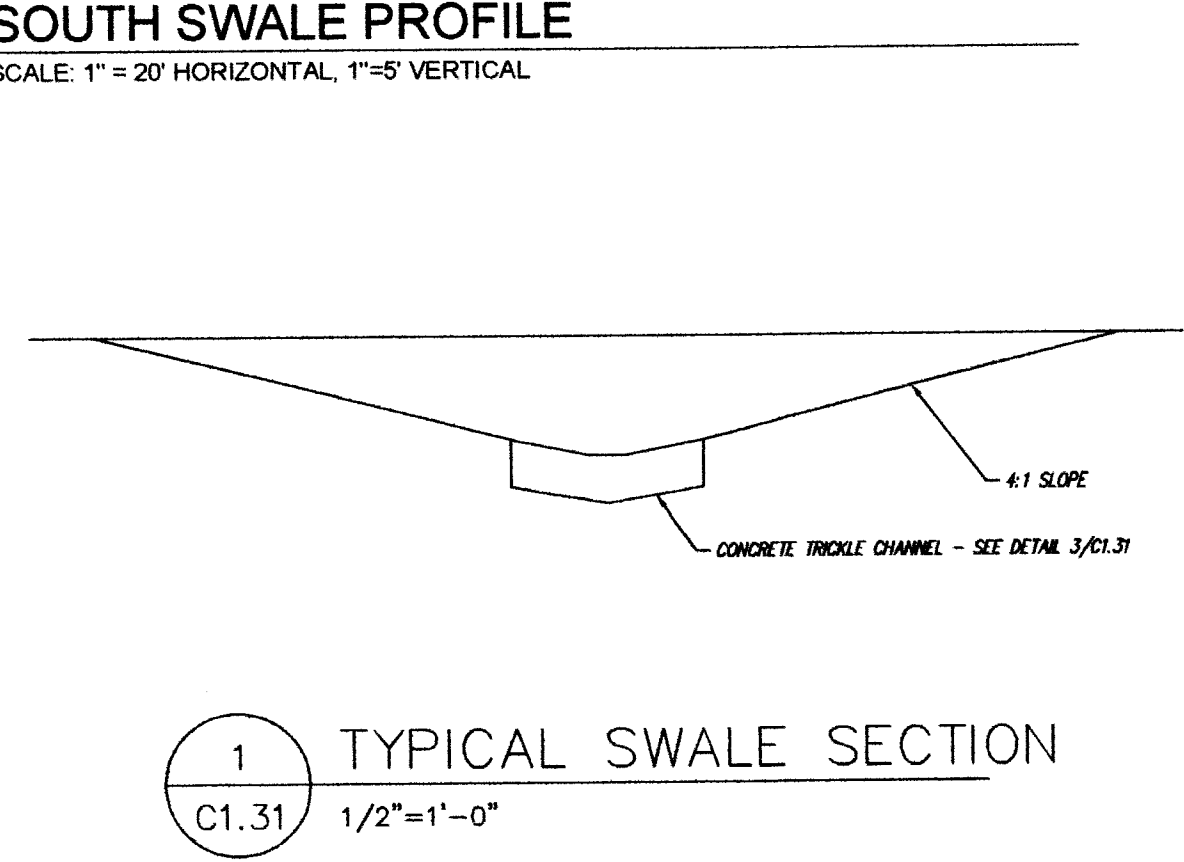
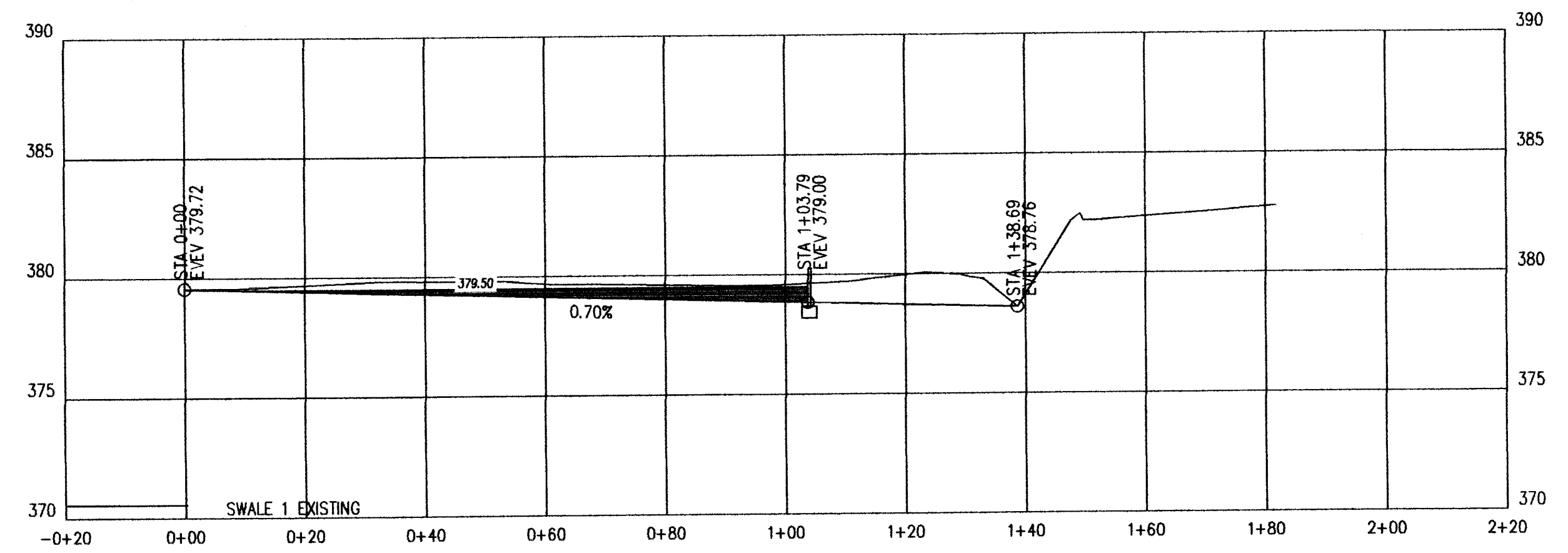
Sections and Details
4220 N. ST. JOSEPH AVE.
 Mr. Fence / Uniqu-E-Scape, LLC
 VANDERBURGH COUNTY, INDIANA

| | |
|--------------|------------|
| DATE: | 11/09/2022 |
| PROJECT NO.: | S-11190 |
| REVISIONS: | |
| DRAWN BY: | J.R.F. |
| CHECKED BY: | D.E.G. |
| SCALE: | as noted |

SHEET NO.: **C1.31**



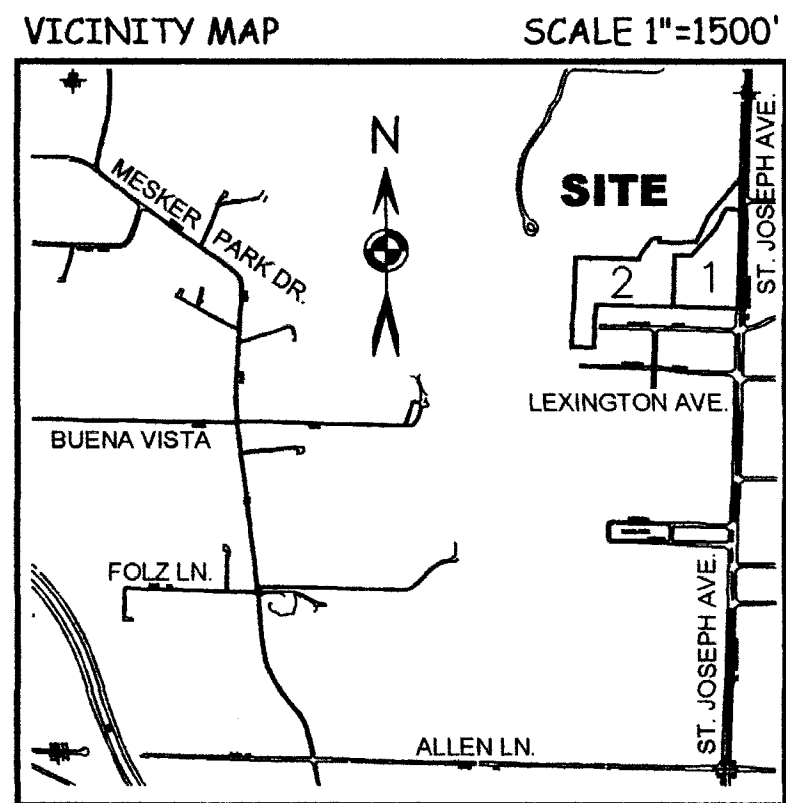
4 PROPOSED BASINS
 C1.31 SCALE: 1" = 40'



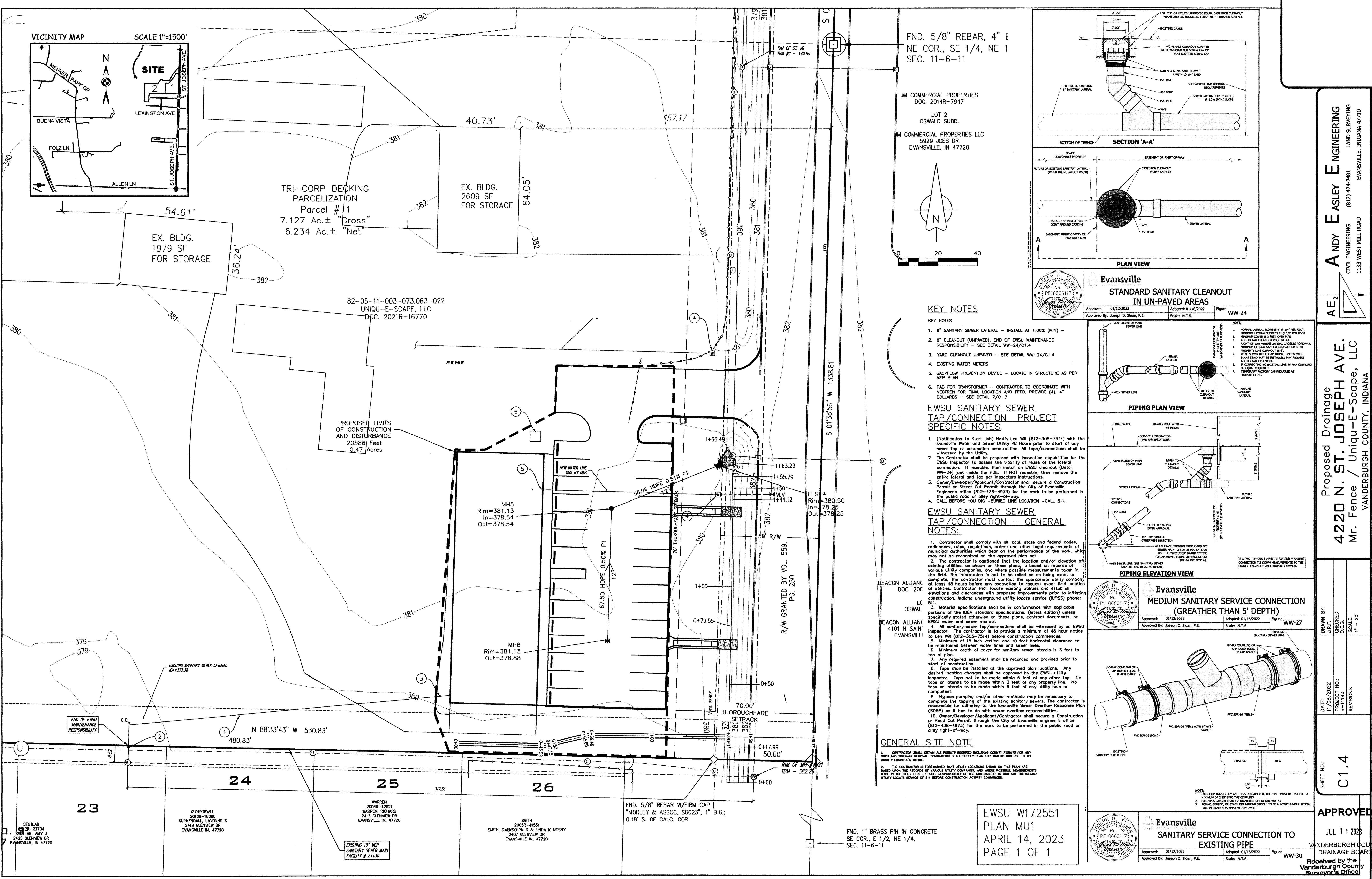
BASIN PROFILE - NORTH / SOUTH
 SCALE: 1" = 20' HORIZONTAL, 1" = 5' VERTICAL

APPROVED
 JUL 11 2023
 VANDERBURGH COUNTY
 DRAINAGE BOARD

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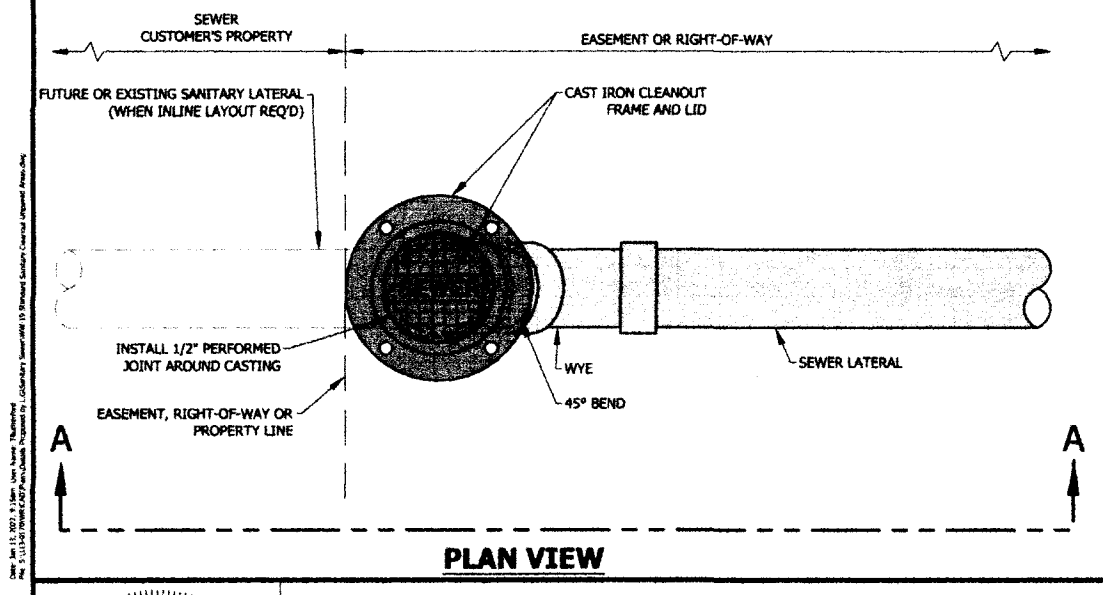
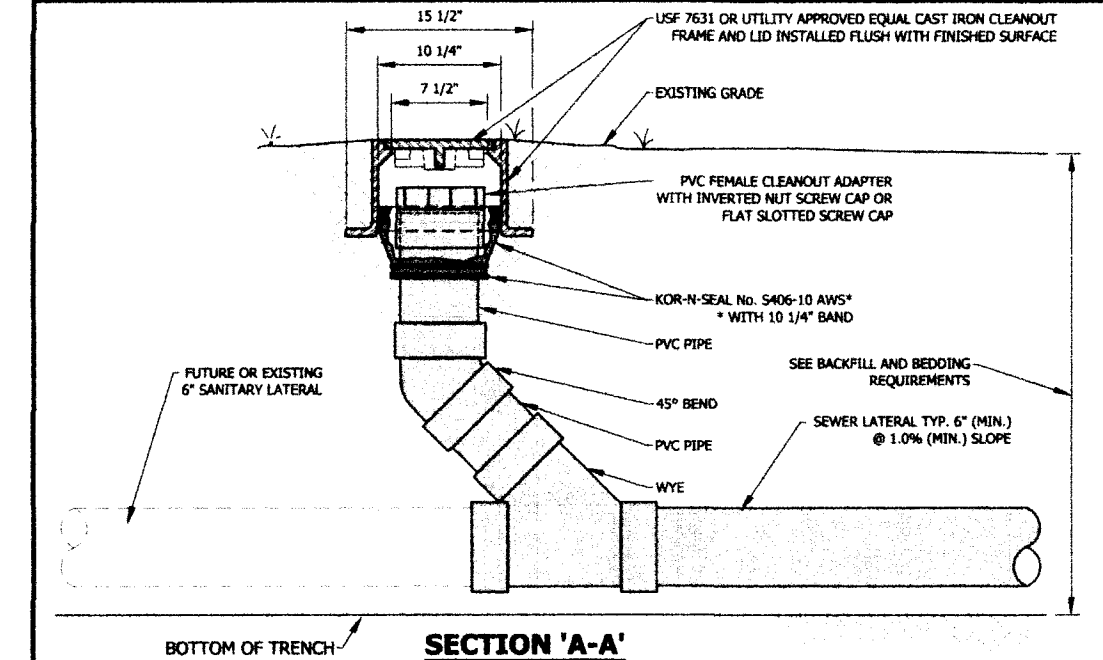
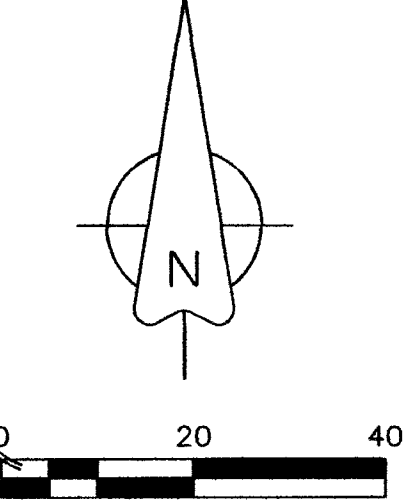


SCALE 1"=1500'



FND. 5/8" REBAR, 4" E
NE COR., SE 1/4, NE 1
SEC. 11-6-11

JM COMMERCIAL PROPERTIES
DOC. 2014R-7947
LOT 2
OSWALD SUBD.
JM COMMERCIAL PROPERTIES LLC
5929 JONES DR
EVANSVILLE, IN 47720



Evansville
STANDARD SANITARY CLEANOUT
IN UN-PAVED AREAS
Approved: 01/12/2022 Adopted: 01/18/2022 Figure WW-24
Approved By: Joseph D. Sloan, P.E. Scale: N.T.S.

KEY NOTES

- 6" SANITARY SEWER LATERAL - INSTALL AT 1.00% (MIN) -
- 6" CLEANOUT (UNPAVED), END OF EWSU MAINTENANCE RESPONSIBILITY - SEE DETAIL WW-24/C1.4
- YARD CLEANOUT UNPAVED - SEE DETAIL WW-24/C1.4
- EXISTING WATER METERS
- BACKFLOW PREVENTION DEVICE - LOCATE IN STRUCTURE AS PER MEP PLAN
- PAD FOR TRANSFORMER - CONTRACTOR TO COORDINATE WITH VECTOR FOR FINAL LOCATION AND FEED. PROVIDE (4), 4" BOLLARDS - SEE DETAIL 7/C1.3

EWSU SANITARY SEWER TAP/CONNECTION PROJECT SPECIFIC NOTES:

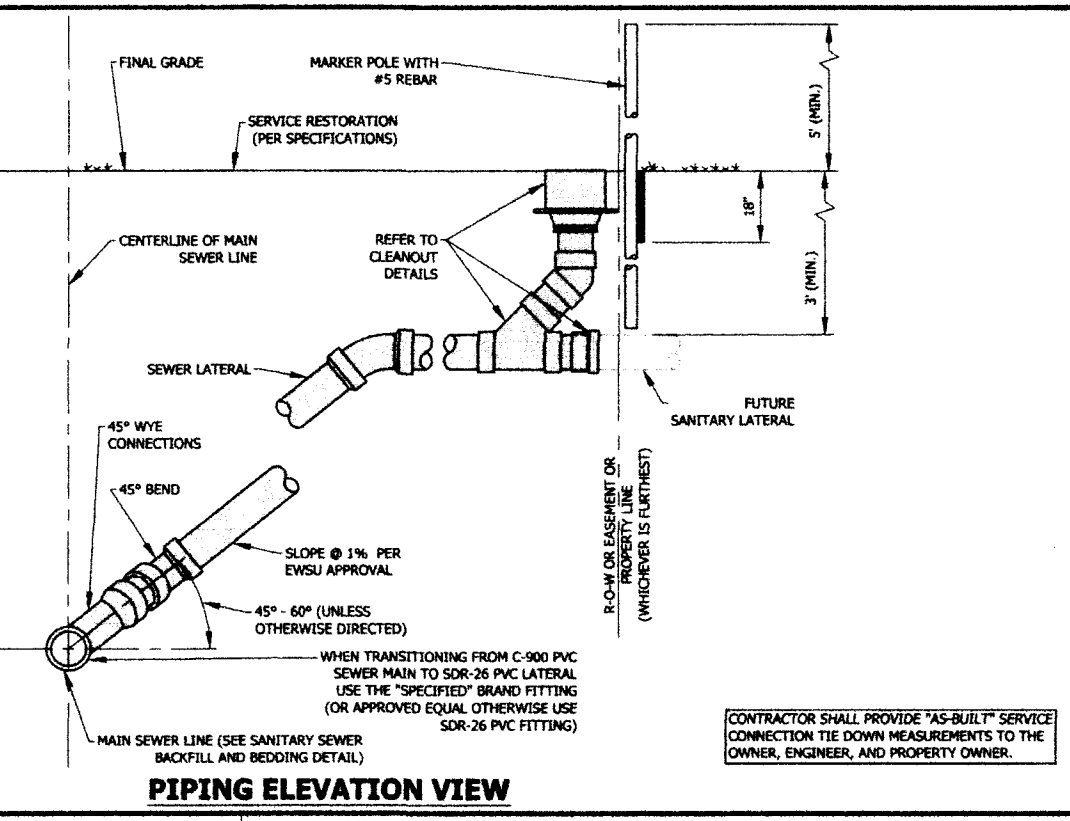
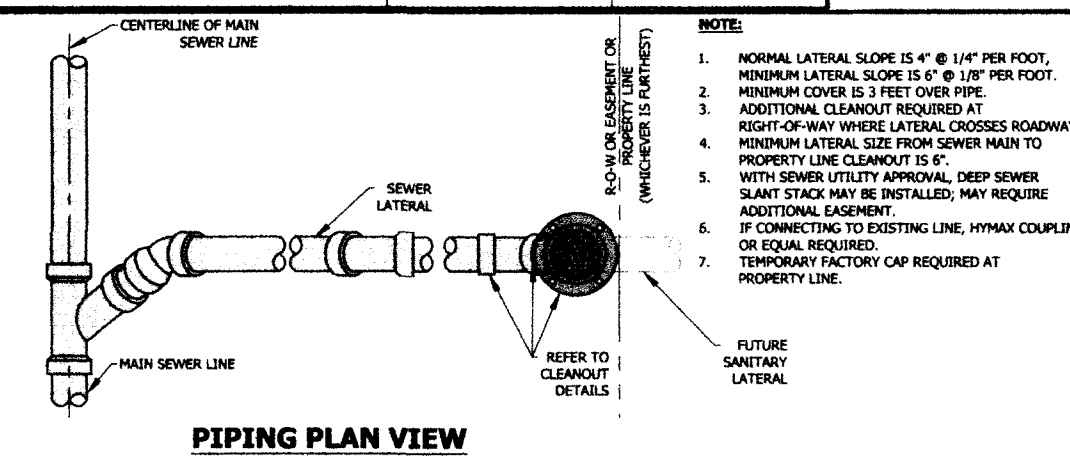
- (Notification to Start Job) Notify Len Will (812-305-7514) with the Evansville Water and Sewer Utility 48 hours prior to start of any sewer tap or connection construction. All taps/connections shall be witnessed by the Utility.
- The Contractor shall be prepared with inspection capabilities for the EWSU Inspector to assess the viability of reuse of the lateral connection. If reusable, then install an EWSU cleanout (Detail WW-24) just inside the PUE. If NOT reusable, then remove the entire lateral and top per Inspectors instructions.
- Owner/Developer/Applicant/Contractor shall secure a Construction Permit or Street Cut Permit through the City of Evansville Engineer's office (812-436-4973) for the work to be performed in the public road or alley right-of-way.
- CALL BEFORE YOU DIG - BURIED LINE LOCATION - CALL 811.

EWSU SANITARY SEWER TAP/CONNECTION - GENERAL NOTES:

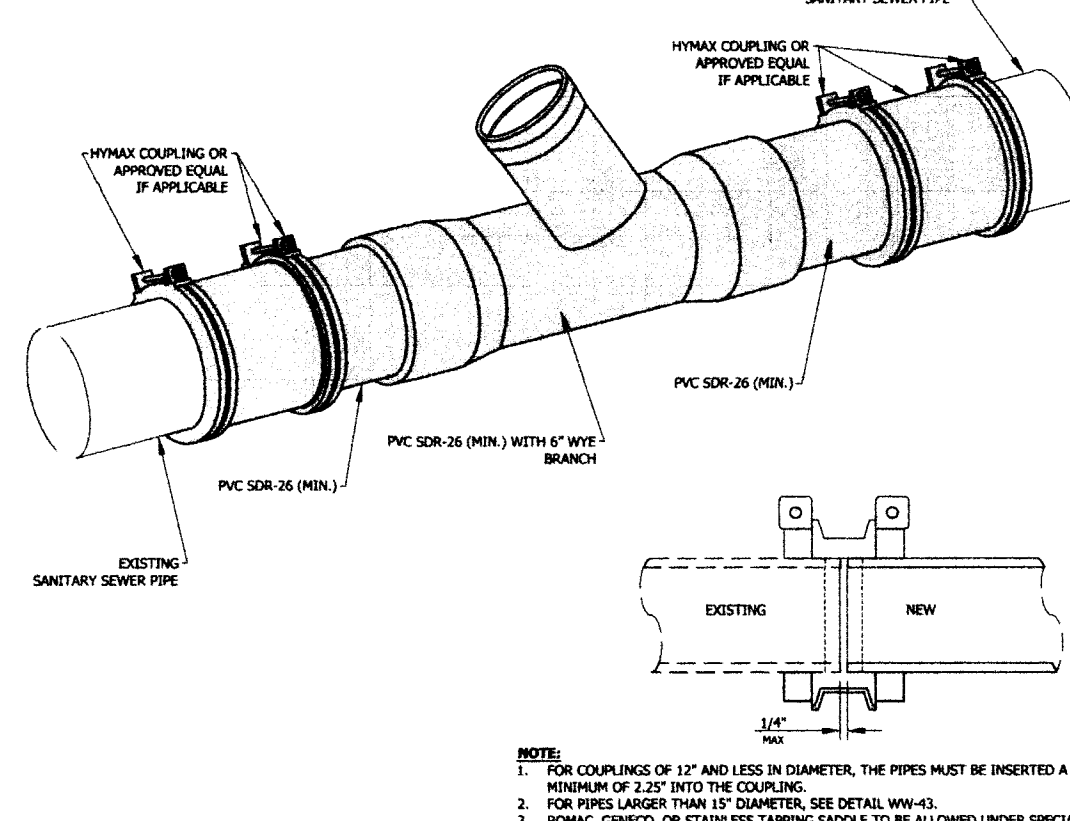
- Contractor shall comply with all local, state and federal codes, ordinances, rules, regulations, orders and other legal requirements of municipal authorities which bear on the performance of the work, which may not be recognized on the approved plan set.
- The contractor is cautioned that the location and/or elevation of existing utilities, as shown on these plans, is based on records of various utility companies, and where possible measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must contact the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. Contractor shall locate existing utilities and establish elevations and clearances with proposed improvements prior to initiating construction, Indiana underground utility locate service (UPSS) phone: 811.
- Material specifications shall be in conformance with applicable portions of the IDEM standard specifications, (latest edition) unless specifically stated otherwise on these plans, contract documents, or EWSU water and sewer manual.
- All sanitary sewer tap/connections shall be witnessed by an EWSU inspector. The contractor is to provide a minimum of 48 hour notice to Len Will (812-305-7514) before construction commences.
- Minimum of 18 inch vertical and 10 feet horizontal clearance to be maintained between water lines and sewer lines.
- Minimum depth of cover for sanitary sewer laterals is 3 feet to top of pipe.
- Any required easement shall be recorded and provided prior to start of construction.
- Taps shall be installed at the approved plan locations. Any desired location changes shall be approved by the EWSU utility inspector. Taps not to be made within 8 feet of any other tap. No taps or laterals to be made within 3 feet of any property line. No laterals to be made within 6 feet of any utility pole or component.
- Bypass pumping and/or other methods may be necessary to complete the tapping of the existing sanitary sewers. The contractor is responsible for adhering to the Evansville Sewer Overflow Response Plan (SORP) as it has to do with sewer overflow responsibilities.
- Owner/Developer/Applicant/Contractor shall secure a Construction or Road Cut Permit through the City of Evansville engineer's office (812-436-4973) for the work to be performed in the public road or alley right-of-way.

GENERAL SITE NOTE

- CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED INCLUDING COUNTY PERMITS FOR ANY CURB AND SIDEWALK REPAIRS. CONTRACTOR SHALL SUPPLY PLAN FOR TRAFFIC CONTROL TO THE COUNTY ENGINEER'S OFFICE.
- THE CONTRACTOR IS FURNISHED WITH UTILITY LOCATIONS SHOWN ON THIS PLAN ARE BASED UPON THE RECORDS OF VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE MEASUREMENTS MADE IN THE FIELD. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE INDIANA UTILITY LOCATE SERVICE OF 811 BEFORE CONSTRUCTION ACTIVITY COMMENCES.



Evansville
MEDIUM SANITARY SERVICE CONNECTION
(GREATER THAN 5' DEPTH)
Approved: 01/12/2022 Adopted: 01/18/2022 Figure WW-27
Approved By: Joseph D. Sloan, P.E. Scale: N.T.S.



Evansville
SANITARY SERVICE CONNECTION TO EXISTING PIPE
Approved: 01/12/2022 Adopted: 01/18/2022 Figure WW-30
Approved By: Joseph D. Sloan, P.E. Scale: N.T.S.

EWSU W172551
PLAN MU1
APRIL 14, 2023
PAGE 1 OF 1

FND. 1" BRASS PIN IN CONCRETE
SE COR., E 1/2, NE 1/4,
SEC. 11-6-11

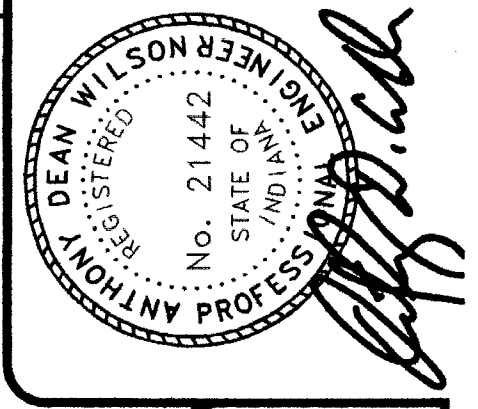
ANDY E ASLEY E ENGINEERING
LAND SURVEYING
CIVIL ENGINEERING (812) 424-2481
EVANSVILLE, INDIANA 47710
1133 WEST MILL ROAD

Proposed Drainage
4220 N. ST. JOSEPH AVE.
Mr. Fence / Uniqu-E-Scape, LLC
VANDERBURGH COUNTY, INDIANA

DRAWN BY: J.R.F.
CHECKED: D.L.C.
SCALE: 1" = 20'

DATE: 11/09/2022
PROJECT NO.: S-11130
REVISIONS:
SHEET NO.: C1.4

APPROVED
JUL 11 2023
VANDERBURGH COUNTY
DRAINAGE BOARD
Received by the
Vanderburgh County
Surveyor's Office

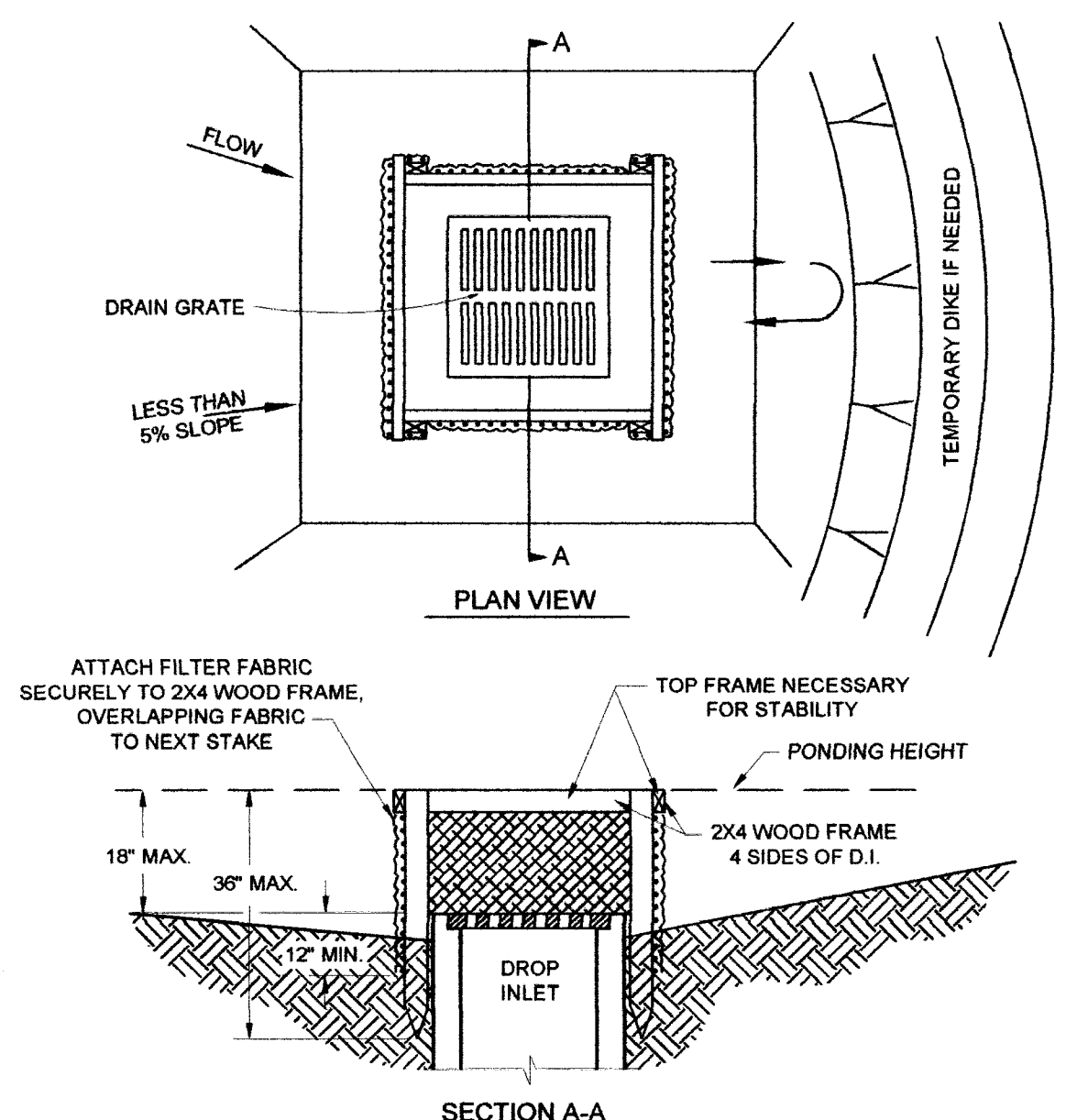


ANDY EASLEY ENGINEERING
 CIVIL ENGINEERING (812) 424-2481
 1133 WEST MILL ROAD
 EVANSVILLE, INDIANA 47710

Erosion Control Details
4220 N ST. JOSEPH AVENUE
Mr. Fence/Uniqu-E-Scape
 VANDERBURGH, INDIANA

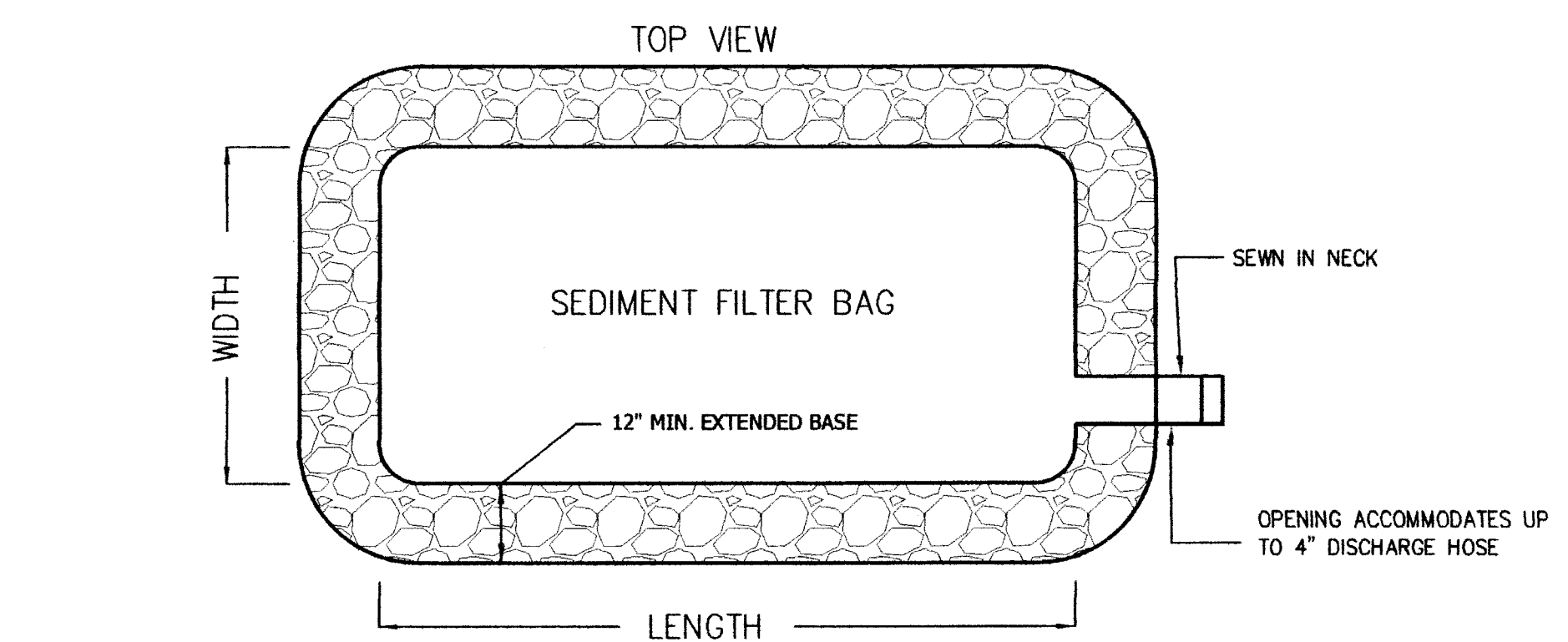
DRAWN BY: J.K.
 CHECKED: J.P.
 DATE: APRIL 2023
 PROJECT NO.:
 REVISIONS:

SHEET NO.: **C1.51**
APPROVED
 JUL 11 2023
 VANDERBURGH COUNTY
 DRAINAGE BOARD
 Received by the
 Vanderburgh County
 Surveyor's Office
 JUN - 9 2023



- NOTES:
- DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 5%).
 - USE 2X4 WOOD OR EQUIVALENT METAL STAKES, 3' MINIMUM LENGTH.
 - INSTALL 2X4 WOOD TOP FRAME TO INSURE STABILITY.
 - THE TOP OF THE FRAME (PONDING HEIGHT), MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.

SILT FENCE INLET PROTECTION

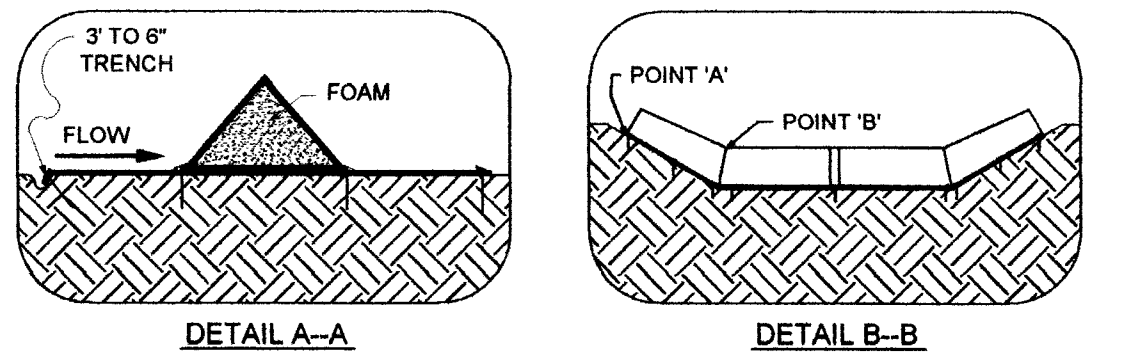
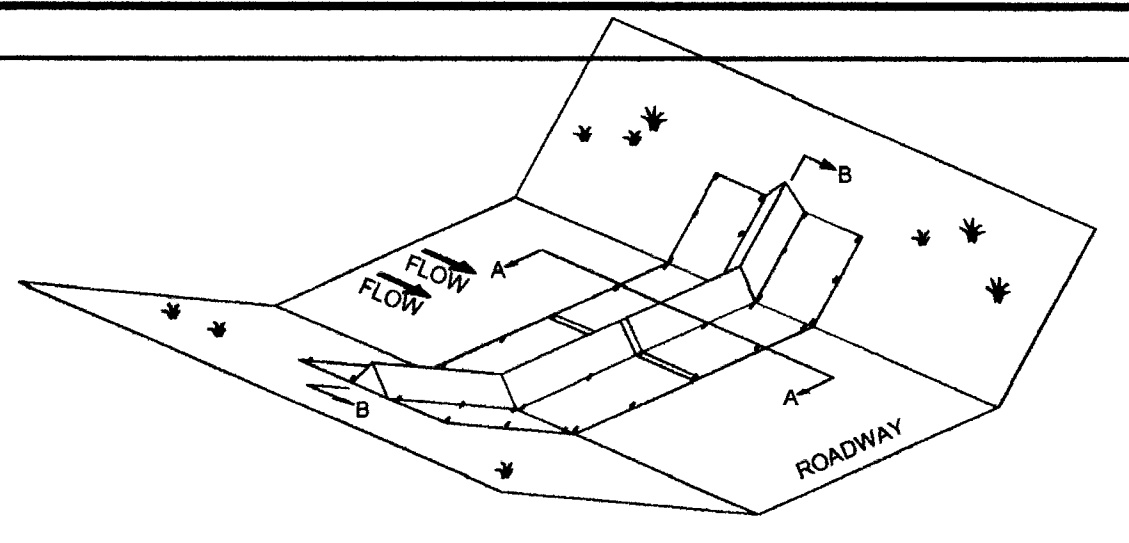


- NOTES:
- SEDIMENT FILTER BAG TO BE PLACED ON INDOT NO. 8 AGGREGATE MINIMUM 6\"/>

| FILTER BAG SPECIFICATIONS | | |
|---------------------------|-------------|-------------|
| PROPERTY | TEST METHOD | MARV |
| TENSILE STRENGTH | ASTM D-4632 | 205 LBS |
| ELONGATION | ASTM D-4632 | 50% |
| CBR PUNCTURE | ASTM D-6241 | 525 LBS |
| UV RESISTANCE | ASTM D-4355 | 70% |
| ACS | ASTM D-4751 | 80 US SIEVE |
| PERMITTIVITY | ASTM D-4491 | 1.4 SEC-1 |
| FLOW RATE | ASTM D-4491 | 90 GPM/SF |

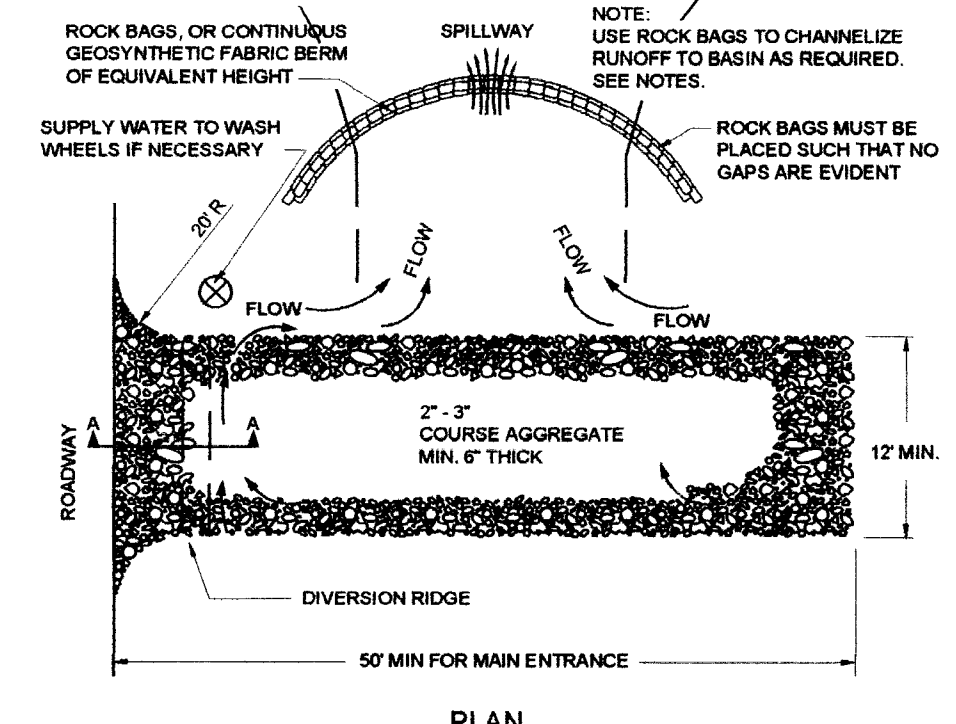
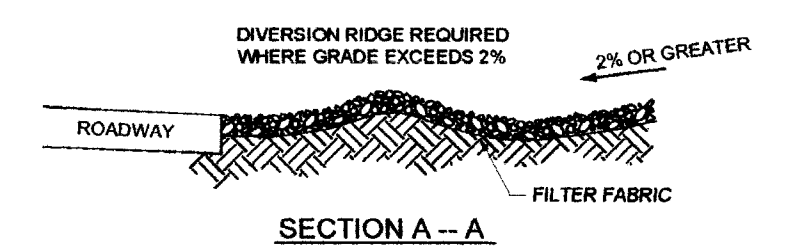
| STANDARD BAG DIMENSIONS | |
|-------------------------|--|
| 4' X 6' | |
| 8' X 10' | |
| 10' X 15' | |
| 15' X 15' | |

SEDIMENT FILTER BAG

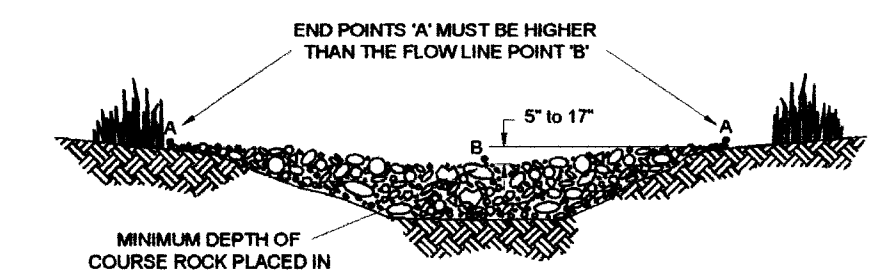


- NOTES:
- STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTERS OF THE 7' UNIT AS SHOWN IN DETAILS.
 - POINT 'A' MUST BE HIGHER THAN POINT 'B' TO ENSURE THAT THE WATER FLOWS OVER THE DAM AND NOT AROUND THE ENDS.

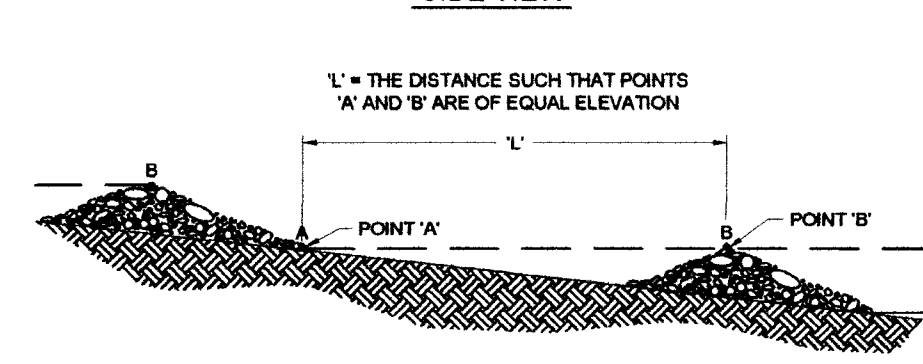
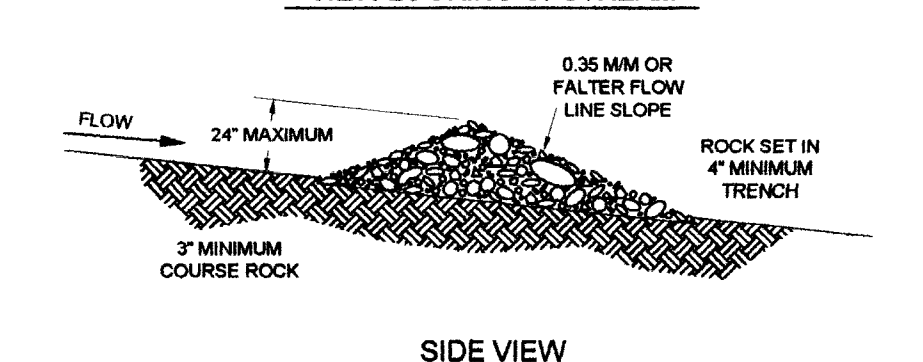
EROSION BLANKETS & TURF REINFORCEMENT MATS SILT DAM INSTALLATION



- NOTES:
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAIN INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
 - ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT.

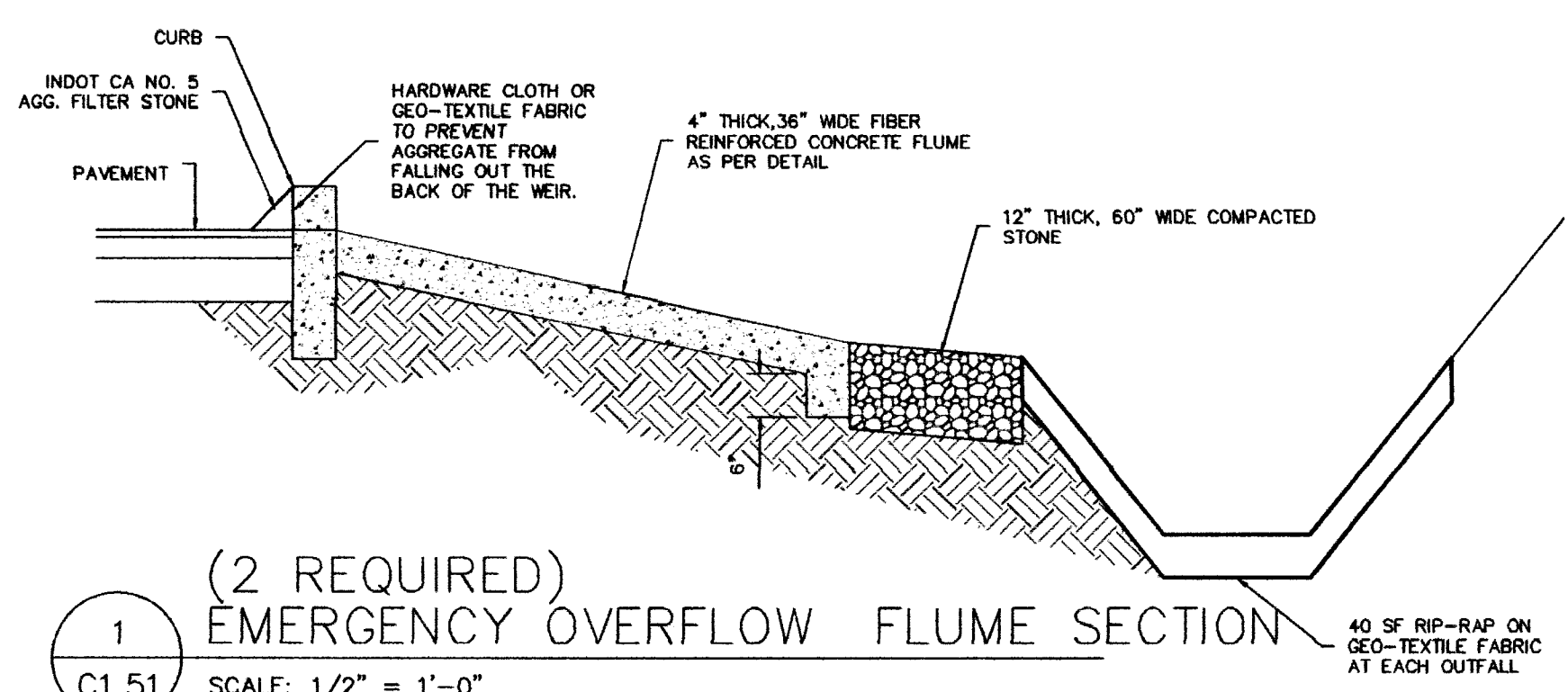


TYPICAL CONSTRUCTION ENTRANCE



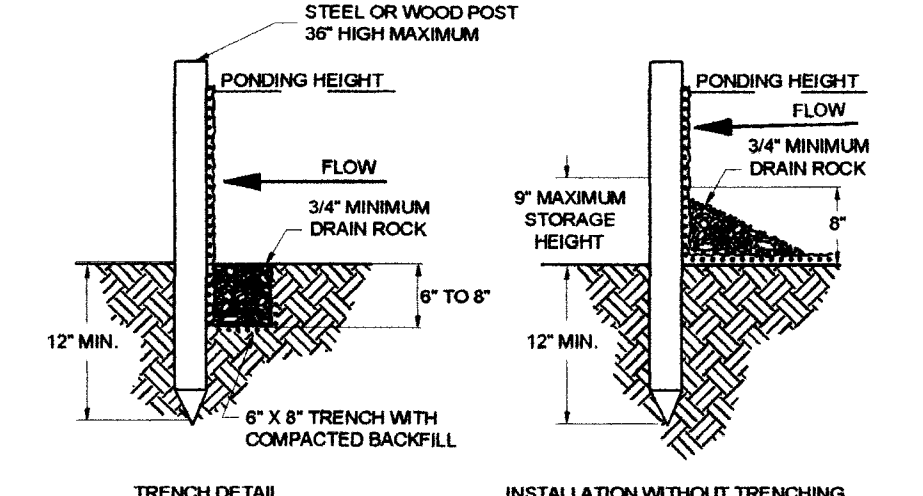
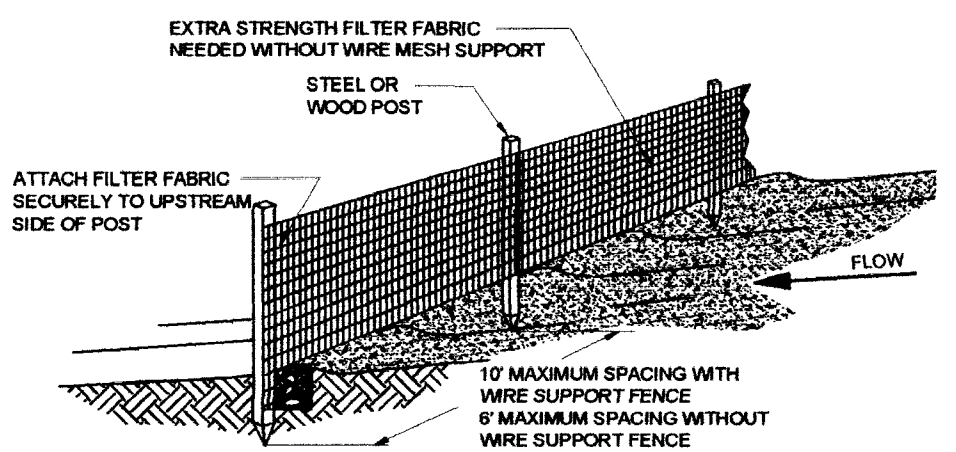
| D-50 OF ROCK (MM) | DOWNSTREAM FLOWLINE SLOPE OF STRUCTURE (M / M) | | | | | |
|-------------------|--|------|------|------|------|------|
| | 0.38 | 0.30 | 0.25 | 0.20 | 0.15 | 0.10 |
| 75 | 15 | 18 | 20 | 25 | 33 | 48 |
| 150 | 30 | 36 | 41 | 50 | 66 | 100 |

TYPICAL ROCK CHECK DAM



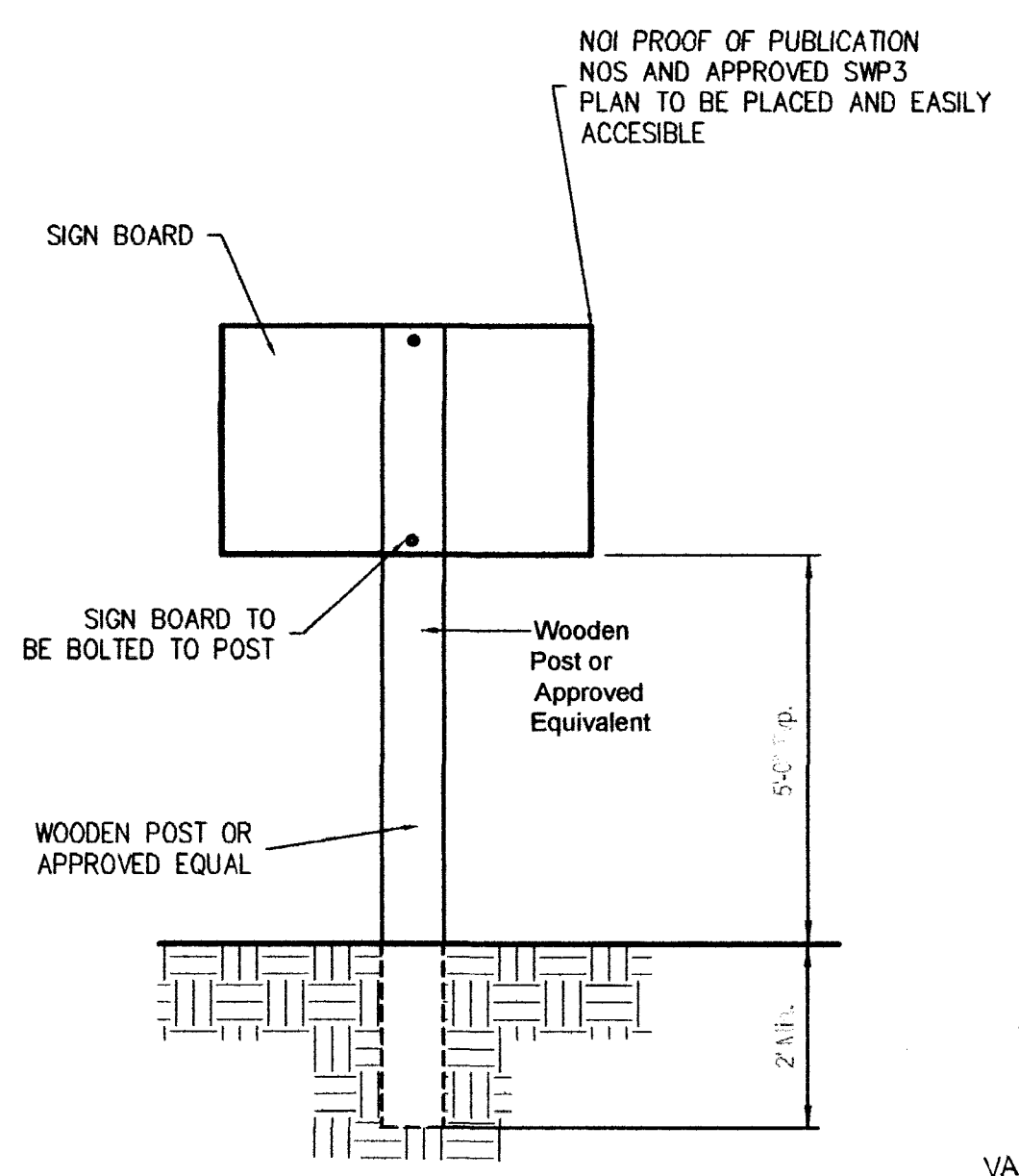
(2 REQUIRED) EMERGENCY OVERFLOW FLUME SECTION

SCALE: 1/2" = 1'-0"



- NOTES:
- MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
 - SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE TRAPPING EFFICIENCY.
 - INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9\"/>

TYPICAL SILT FENCE



NOTIFICATION SIGN INSTALLATION

No Scale

| | | |
|---|--|---|
| Project Name: Mr. Fence /Uniqu-E-Scape Scope of Project: New building County(ies): Vanderburgh Site Address/location: 2044 N St. Joseph Ave Civil Township: German Latitude: 38.018445° Longitude: 87.600183° Section: Township, Range: 2-6-11 | | Plan Submittal Date: August 24, 2022 Plan Review Date: Click here to enter a date. |
| Plan Preparer: Andy Easley Engineering, Inc. Address: 1133 W. Mill Road; Suite 205 City: Evansville State: Indiana Zip: 47710 Phone: 812-424-2481 Cell Phone: n/a Email: tom@easleyengineering.com | | Affiliation: sub contractor to TEC |
| Project Site Owner: Shawn King Company Name (if applicable): Mr. Fence/Uniqu-E-Scape, LLC Address: 1804 Burkhardt Road City: Evansville State: Indiana Zip: 47715 Phone: 812-435-3550 Cell Phone: _____ Email: Shawn@gomrfence.com | | |
| Plan Reviewer: John Stoll Affiliation: Vanderburgh County Engineer Address: 201 NW 4th St #307 City: Evansville State: IN Zip: 47708 Phone: 812-435-5773 Cell Phone: _____ Email: JStoll@vanderburghgov.org | | |

NAME OF RECEIVING WATER -
Locust Creek

GROSS ACREAGE - 7.12 acres

PROPOSED LAND DISTURBANCE - 0.62 acres

PROJECTS DURATION: 2 years.

710.03 Concrete and Cementitious Washwater Management

EXHIBIT 710.03-J

Washwater Containment Design Guidance

Computed by: AE2 Date: _____
 Project Name: NEW STRUCTURE AND PARKING LOT 2044 N ST JOSEPH AVENUE

Washwater source: Concrete Mortar/masonry Grout Flowable fill Other _____

It is highly recommended that plans contain estimates for implementation of containments sufficient to receive the anticipated washwater volumes. Plans must provide sufficient information to construct or implement adequate containments. On-site constructed containments must have construction details, drawings and installation requirements and number of containment units, where necessary, to provide adequate containment of project cementitious washwater necessary to complete the project.

Narrative of cementitious washwater management:

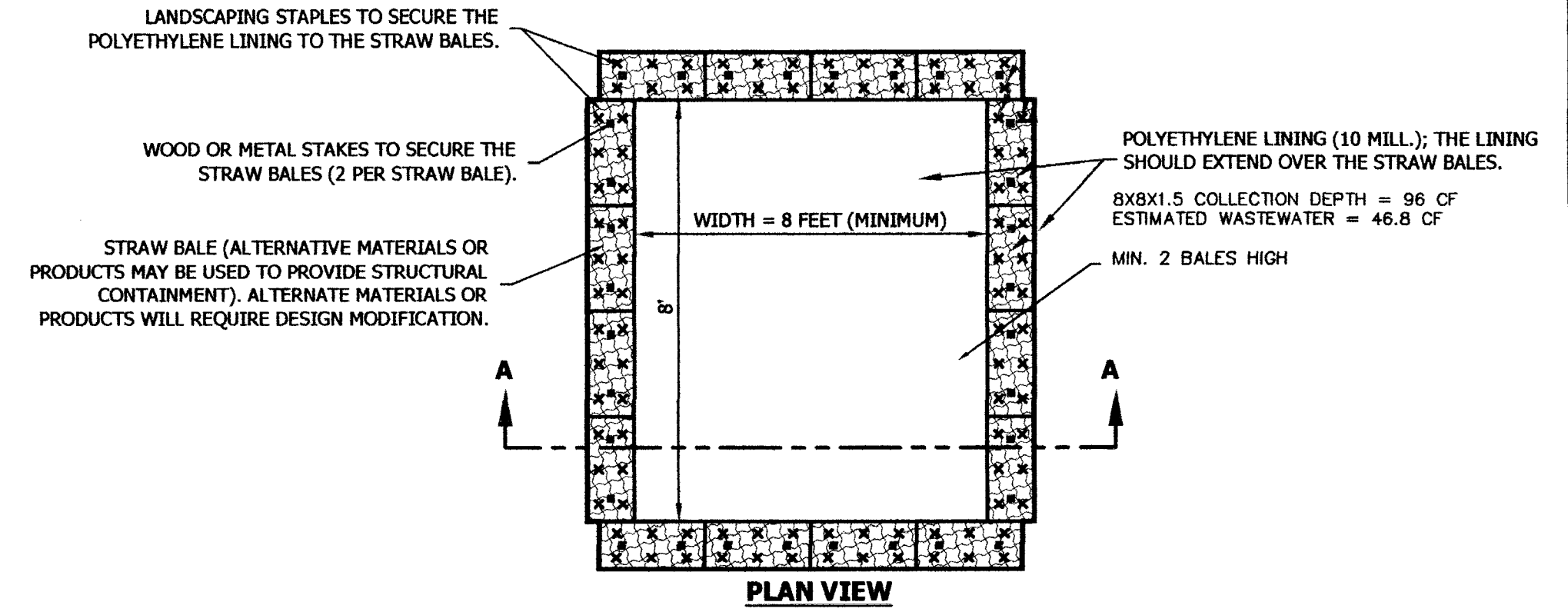
- Anticipated washwater volume: _____
- Description of containments including size and number (refer to SWP3).

The following are suggestions for deriving a washwater management plan.

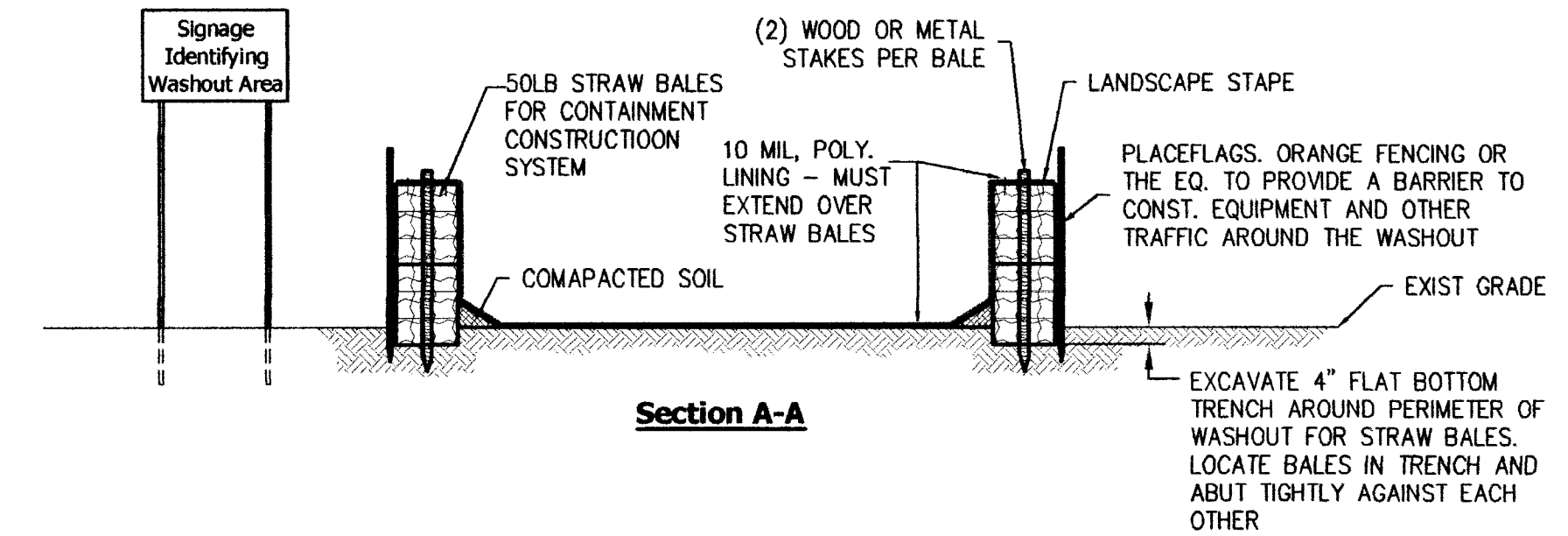
- Anticipated cubic yards of cementitious plastic state material: 90 cubic yards
 - Anticipated washwater from ready mixed concrete trucks:
 - Average load volume is estimated to be 8 cubic yards of concrete per truck.
 - Number of trucks 12 x 20-40 gallons = 360 total gallons
 - Total gallons 360 x 0.13 cubic feet/gallon x 1.25 (freeboard) = 46.8 cubic feet of washwater containment required with freeboard.
 - Anticipated washwater from other cementitious activity 0 cubic feet. (mortar/masonry, grout, on-site batch plant, other)
 - For residential projects: washwater estimate per house/unit cubic feet x units = total washwater volume to cover resident home construction.
- Type of containment (not limited to one type):
 - Ready mixed concrete with truck mounted washwater recycling systems.
 - Manufactured unit:
 - Size: Length: feet Width: feet Depth: feet
 - Number of units (available as needed)
 - Modified dumpster: size and number of units (available as needed)
 - One time use (disposable) containments:
 - Size/type/product
 - Number of units (available as needed)
 - On-site constructed, above grade: (1) 8X8X1.5 = 96 size and number of units 1
 - On-site constructed, below grade size and number of units
 Justification for use of below grade containment: _____
- Additional information regarding how cementitious washwater will be contained or properly removed from the site. _____

July 21, 2021

Wastewater collected in a wash-down area or in a wet vacuum can be pumped to a water re-use or hauled to an approved disposal facility. Allow water to evaporate from washout and dispose of solids in the garbage.



- SMALL AMOUNTS OF EXCESS OR RESIDUAL CONCRETE (NOT WASHOUT WATER) MAY BE DISPOSED OF IN AREAS THAT WILL NOT RESULT IN FLOW TO AN AREA THAT IS TO BE PROTECTED.
- LOCATE CONCRETE WASHOUT SYSTEMS AT LEAST 50 FEET FROM ANY CREEKS, WETLANDS, DITCHES KARST FEATURES, OR STORM DRAINS/MAN MADE CONVEYANCE SYSTEM.
- THE STRUCTURE OR SYSTEM SHALL BE DESIGNED TO CONTAIN THE ANTICIPATED WASHOUT WATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES
- THE STRUCTURE OR SYSTEM SHALL BE DESIGNED TO CONTAIN THE ANTICIPATED WASHOUT WATER ASSOCIATED WITH CONSTRUCTION LIQUID AND WASTE THAT IS EXPECTED TO BE GENERATED BETWEEN SCHEDULED CLEAN OUT PERIODS. THE SIZE OF THE CONTAINMENT SYSTEM MAY BE LIMITED BY THE SIZE OF POLYETHYLENE AVAILABLE. THE POLYETHYLENE LINING SHOULD BE OF ADEQUATE SIZE TO EXTEND OVER THE BERM OR CONTAINMENT SYSTEM.
- POLYETHYLENE SHEETING SHOULD BE A MINIMUM OF TEN MILLIMETERS, THAT IS FREE OF HOLES, TEARS, AND OTHER DEFECTS. THE SHEETING SELECTED SHOULD BE OF AN APPROPRIATE SIZE TO FIT THE WASHOUT SYSTEM WITHOUT SEAMS OR OVERLAP OF THE LINING.



CONCRETE WASHOUT (ABOVE GRADE SYSTEM)

No Scale

| PART G: GOOD HOUSEKEEPING | | |
|--|--|--|
| Site Ingress/Egress Location(s): _____ <input type="checkbox"/> Maintain Construction Entrance <input type="checkbox"/> Remove Tracked Sediment (do not flush sediment) <input type="checkbox"/> Install Additional Measures | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Trash Location(s): _____ <input type="checkbox"/> Continue to Monitor and Manage <input type="checkbox"/> Cover Trash Receptacles <input type="checkbox"/> Clean Up Wind-blown Trash <input type="checkbox"/> Other _____ | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Spills or Leaks Location(s): _____ Type of Leak/Spill: <input type="checkbox"/> Concrete and/or Cementitious Washout <input type="checkbox"/> Fuel <input type="checkbox"/> Other _____ | Observations/Notes/Action Taken: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| PART H: EVALUATION OF SHEET FLOW AND CONCENTRATED RUN-OFF (DISCHARGES) | | |
| Location(s): _____ <input type="checkbox"/> Sediment <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Odor <input type="checkbox"/> Floatables/Trash <input type="checkbox"/> Foam <input type="checkbox"/> Color/Turbid Discharge <input type="checkbox"/> Other _____ | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Location(s): _____ <input type="checkbox"/> Sediment <input type="checkbox"/> Oil Sheen <input type="checkbox"/> Odor <input type="checkbox"/> Floatables/Trash <input type="checkbox"/> Foam <input type="checkbox"/> Color/Turbid Discharge <input type="checkbox"/> Other _____ | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| PART I: CHANGES TO SWP3 | | |
| Does the corrective action based on this inspection require modification to the SWP3? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date of SWP3 update: _____ Brief description of the changes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ I certify that Part A-H of this evaluation were evaluated by me as a trained individual. To the best of my knowledge and belief, the information documented in the report is true, accurate, and complete. Evaluator Name and Title: _____ Signature and Date: _____ | | |

| PART F: SURFACE STABILIZATION | | |
|--|---|--|
| Location(s): _____ <input type="checkbox"/> Permanent Vegetative Cover: <input type="checkbox"/> Continue to Monitor <input type="checkbox"/> 70 Percent Density Achieved <input type="checkbox"/> Perform Seeding/Reseed <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent <input type="checkbox"/> Apply straw mulch and anchor <input type="checkbox"/> Install Erosion Control Blanket <input type="checkbox"/> Repair Erosion <input type="checkbox"/> Utilize Alternative Stabilization Method | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Location(s): _____ <input type="checkbox"/> Permanent Vegetative Cover: <input type="checkbox"/> Continue to Monitor <input type="checkbox"/> 70 Percent Density Achieved <input type="checkbox"/> Perform Seeding/Reseed <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent <input type="checkbox"/> Apply straw mulch and anchor <input type="checkbox"/> Install Erosion Control Blanket <input type="checkbox"/> Repair Erosion <input type="checkbox"/> Utilize Alternative Stabilization Method | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Location(s): _____ <input type="checkbox"/> Permanent Vegetative Cover: <input type="checkbox"/> Continue to Monitor <input type="checkbox"/> 70 Percent Density Achieved <input type="checkbox"/> Perform Seeding/Reseed <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent <input type="checkbox"/> Apply straw mulch and anchor <input type="checkbox"/> Install Erosion Control Blanket <input type="checkbox"/> Repair Erosion <input type="checkbox"/> Utilize Alternative Stabilization Method | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Location(s): _____ <input type="checkbox"/> Permanent Vegetative Cover: <input type="checkbox"/> Continue to Monitor <input type="checkbox"/> 70 Percent Density Achieved <input type="checkbox"/> Perform Seeding/Reseed <input type="checkbox"/> Temporary <input type="checkbox"/> Permanent <input type="checkbox"/> Apply straw mulch and anchor <input type="checkbox"/> Install Erosion Control Blanket <input type="checkbox"/> Repair Erosion <input type="checkbox"/> Utilize Alternative Stabilization Method | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |

| PART E: SEDIMENT CONTROL AND RUN-OFF MANAGEMENT | | |
|--|---|--|
| Measure: Location(s): _____ <input type="checkbox"/> No Action Required <input type="checkbox"/> Maintenance Required <input type="checkbox"/> Repair Measure <input type="checkbox"/> Temporary Measure <input type="checkbox"/> Replace Measure <input type="checkbox"/> Alternative Measure <input type="checkbox"/> Additional Measure | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Measure: Location(s): _____ <input type="checkbox"/> No Action Required <input type="checkbox"/> Maintenance Required <input type="checkbox"/> Repair Measure <input type="checkbox"/> Temporary Measure <input type="checkbox"/> Replace Measure <input type="checkbox"/> Alternative Measure <input type="checkbox"/> Additional Measure | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Measure: Location(s): _____ <input type="checkbox"/> No Action Required <input type="checkbox"/> Maintenance Required <input type="checkbox"/> Repair Measure <input type="checkbox"/> Temporary Measure <input type="checkbox"/> Replace Measure <input type="checkbox"/> Alternative Measure <input type="checkbox"/> Additional Measure | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Measure: Location(s): _____ <input type="checkbox"/> No Action Required <input type="checkbox"/> Maintenance Required <input type="checkbox"/> Repair Measure <input type="checkbox"/> Temporary Measure <input type="checkbox"/> Replace Measure <input type="checkbox"/> Alternative Measure <input type="checkbox"/> Additional Measure | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |
| Measure: Location(s): _____ <input type="checkbox"/> No Action Required <input type="checkbox"/> Maintenance Required <input type="checkbox"/> Repair Measure <input type="checkbox"/> Temporary Measure <input type="checkbox"/> Replace Measure <input type="checkbox"/> Alternative Measure <input type="checkbox"/> Additional Measure | Observations/Notes: _____ Action Initiated Date: Click here to enter a date. Initials: _____ Action Completed Date: Click here to enter a date. Initials: _____ | |

APPROVED

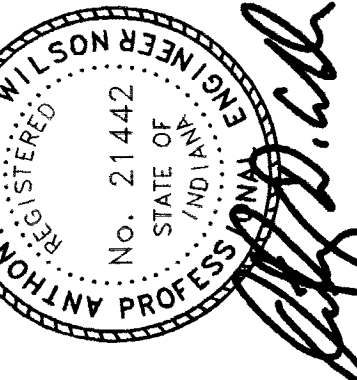
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 LAND SURVEYING EVANSVILLE, INDIANA 47710
 1133 WEST MILL ROAD

SWP3
 4220 N ST. JOSEPH AVENUE
 Mr. Fence/Uniqu-E-Scape
 VANDERBURGH, INDIANA

DRAWN BY: LK
 CHECKED BY: Owner
 SCALE: NONE

DATE: 2023
 APRIL
 PROJECT NO.:
 REVISIONS

SHEET NO.:
 C1.52