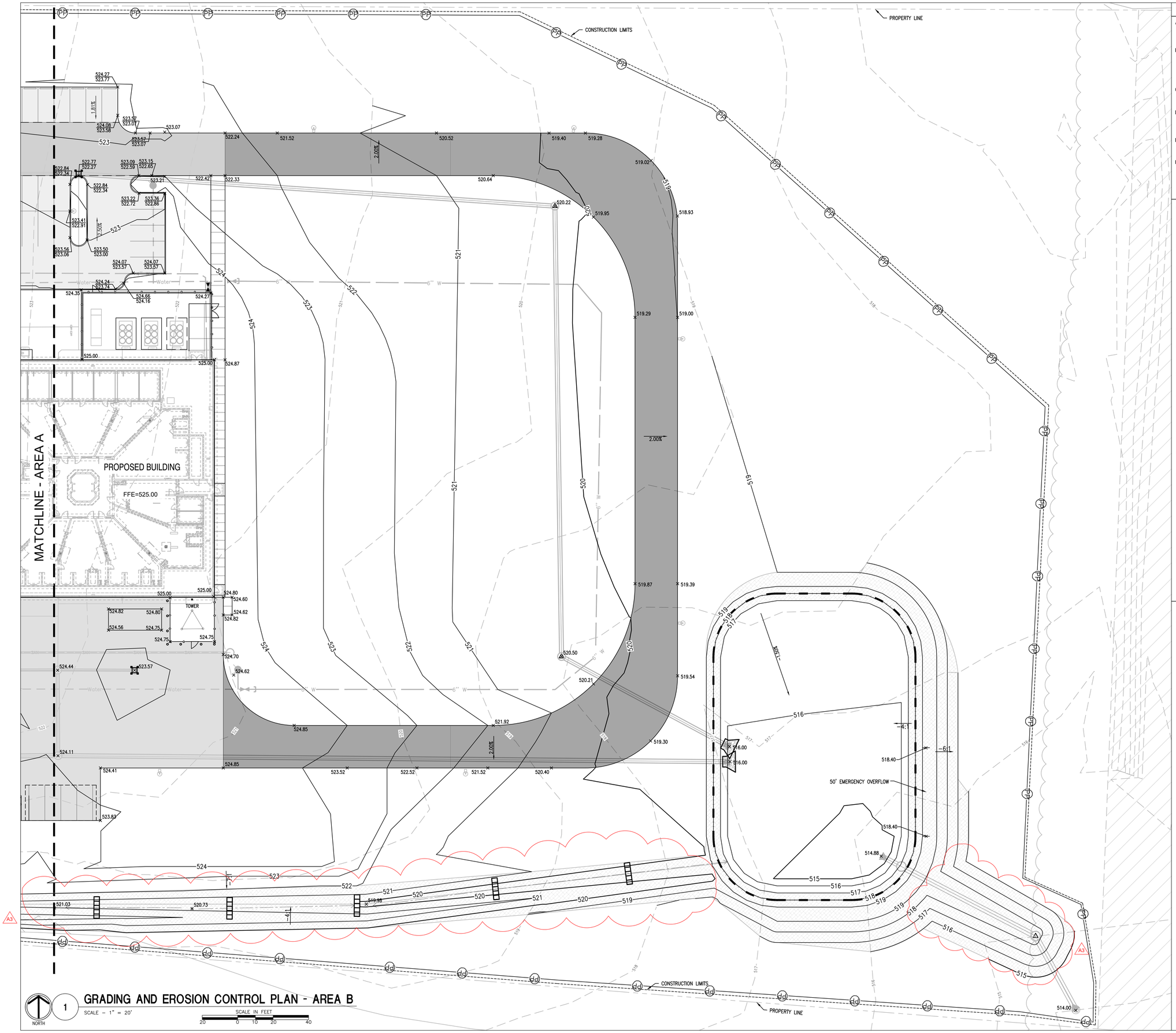


## GRADING AND EROSION CONTROL PLAN - AREA B

SCALE – 1" = 20'

NORTH

SCALE IN FEET

20 0 10 20 40

## GENERAL GRADING NOTES

A. PROPOSED GRADES AND SLOPES SHALL MATCH EXISTING GRADES AND SLOPES AT CONSTRUCTION LIMITS OR AS SHOWN ON DRAWINGS, TYP. WHERE INTERSECTING SLOPE ELEVATIONS VARY, PROVIDE SMOOTH TRANSITIONAL EDGE, TYPICAL.

B. UTILITIES AND UNDERGROUND OBSTACLES SHOWN ARE APPROXIMATE. FIELD VERIFY UTILITY LOCATION PRIOR TO COMMENCEMENT OF EARTHWORK AND/OR UTILITY ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO OBSTRUCTIONS AND UTILITY LINES ENCOUNTERED DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY AND HAVE THE UTILITIES LOCATED AT LEAST 48 HOURS IN ADVANCE PRIOR TO EXCAVATING.

C. PROPOSED FINISHED GRADES SHALL PROVIDE FOR POSITIVE DRAINAGE TO A DRAINAGE STRUCTURE, OR TO MATCH EXISTING GRADES. INFORM LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

D. CONTRACTOR SHALL FILL LOW/DEPRESSIONAL GRADES WHICH MAY OCCUR THROUGH REQUIRED DEMOLITION, AS WELL AS, ANY AREA WITHIN THE GRADING LIMITS, SO AS TO PROVIDE CONSTANT UNIFORM SLOPES WHICH MEET THE REQUIREMENTS IDENTIFIED BY NOTE C ABOVE.

E. NO OPEN TRENCHES WILL BE ALLOWED IN THE EVENING AFTER DAILY CONSTRUCTION OPERATIONS, CONTRACTOR TO PROVIDE CONSTRUCTION FENCING AROUND ANY TRENCHING AREA FOR PUBLIC SAFETY.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DEWATERING NECESSARY. WATER REMOVED BY DEWATERING EQUIPMENT SHALL NOT BE DISPOSED OF INTO EXISTING SANITARY SEWERS.

## GENERAL EROSION CONTROL NOTES

A. THIS EROSION CONTROL PLAN SHALL BE CONSIDERED A MINIMUM APPLICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY AND PROPERLY ADDRESSING UNFORESEEN EROSION IN ACCORDANCE WITH THE INDIANA STORM WATER QUALITY MANUAL. CONTRACTOR SHALL KEEP AN UP-TO-DATE RECORD ONSITE OF ANY ALTERATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN.

B. CONTRACTOR SHALL NOTIFY THE SULLIVAN COUNTY SOIL AND WATER CONSERVATION DISTRICT AT LEAST 48 HOURS TO BEGINNING OF CONSTRUCTION.

C. EROSION CONTROL MEASURES INCLUDING BUT NOT LIMITED TO SILT FENCE, AND GRAVEL CONSTRUCTION ENTRANCE SHALL BE IN PLACE PRIOR TO BEGINNING OF LAND DISTURBANCE.

D. THE CONTRACTOR HAS FULL RESPONSIBILITY OF INSPECTION AND MAINTAINING THE EROSION CONTROL MEASURES ON A DAILY BASIS. AT A MINIMUM, PRACTICES NEED TO BE INSPECTED WEEKLY, WITHIN 24 HOURS AFTER EACH STORM EVEN OVER 1/2 INCH AND DAILY DURING PROLONGED STORM EVENTS. FAILING PRACTICES SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

E. ANY SEDIMENT TRACKED OUT OF PROJECT AREA ONTO PUBLIC STREETS MUST BE CLEANED UP THE SAME DAY IT OCCURS.

F. CONTRACTOR SHALL SUBMIT CONSTRUCTION STAGING PLAN DETAILING ALL VEHICLE AND EQUIPMENT PARKING ARES, FUELING LOCATIONS, CONSTRUCTION TRAILER ARRANGEMENT, AND DESIGNATED CONCRETE TRUCK WASHOUT AREAS.

G. IF CONSTRUCTION WINDOW EXTENDS THROUGH WINTER, TEMPORARY MULCHING AS SPECIFIED IN CHAPTER 7 OF THE INDIANA STORMWATER QUALITY MANUAL SHALL BE REQUIRED.

H. TEMPORARY SEEDING SHALL BE INSTALLED ON ANY CLEARED AREA THAT WILL BE UNDISTURBED FOR 7 DAYS OR MORE.

I. THE CONTRACTOR SHALL CONTROL DUST ON SITE WHEN NECESSARY USING METHODS WHICH COMPLY WITH THE INDIANA STORM WATER QUALITY MANUAL.

J. WHERE ANY LOOSE MATERIAL STOCKPILES ARE REQUIRED ON SITE, PROTECT WITH SILT FENCE ON ALL DOWNSLOPE SIDES 10' MIN. FROM TOE OF SLOPE TO PREVENT SEDIMENT MOVEMENT.

K. PERIMETER PROTECTION SHALL BE SET IN PLACE BEFORE ANY OF THE SOIL TO BE CONTAINED BY THE FENCE IS DISTURBED. FENCE IS TO REMAIN AND BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH FINAL GROUND COVER.

L. CURB INLET/CATCH BASIN PROTECTION SHALL BE USED BEFORE ANY AREA WITHIN 50' OR UPSTREAM FROM THE STRUCTURE IS DISTURBED. PROTECTION IS TO REMAIN AND BE MAINTAINED UNTIL FINAL PAVEMENT, CURB AND PLANTING AREA ARE IN PLACE.

M. GRAVEL CONSTRUCTION ENTRANCES SHALL BE PLACED AT ALL INGRESS/EGRESS POINTS ALONG THE PROJECT AND SHALL REMAIN IN PLACE UNTIL REMOVAL IS NECESSARY FOR FINAL STABILIZATION (I.E. PAVEMENT, PLANTING, ETC.).

N. GRADING SHOULD BE COMPLETED IN STAGES AS SITE WORK PROGRESSES FROM AREA TO AREA.

O. SOIL STABILIZATION MEASURES SHALL BE INSTALLED IMMEDIATELY FOLLOWING FINISH GRADING AND TOPSOIL PLACEMENT TO MINIMIZE EROSION AND SHALL OCCUR IN STAGES AS ANY GIVEN AREA IS COMPLETED.

## LEGEND

- XXX.XX SPOT ELEVATION
- XXX.XX TOP OF CURB EL.
- XXX.XX BOTTOM OF CURB EL.
- 520 PROPOSED CONTOUR
- 520 EXISTING CONTOUR
- M.E. MATCH EXISTING
- DRAINAGE SWALE CENTERLINE
- TEMPORARY PERIMETER PROTECTION: SILT FENCE — B / C6.4
- TEMPORARY INLET PROTECTION — 3 / C6.4
- EROSION CONTROL BLANKET — 9 / C6.4
- RIP RAP — 2 / C4.5
- CHECK DAM

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STATE OF INDIANA
No. LA20900152
02.16.2022

| NO. | REVISION | DATE |
|---|---|---|
| A2 | ADDENDUM 2 | 02/02/22 |
| A3 | ADDENDUM 2 | 02/16/22 |

DRAWN: EWV CHK'D: JTM
DESIGNED: SAH
APPRV'D: JTM
DATE: DECEMBER 20, 2021

PROJECT NUMBER 2063-1048-90

SULLIVAN COUNTY SHERIFFS OFFICE AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

GRADING AND EROSION CONTROL PLAN - AREA B

DRAWING NUMBER

C3.1

SITE DEVELOPMENT