Davison Community Schools

Gates Parking Expansion

Davison, Michigan

August 17, 2026

Directory:

Owner:

DAVISION COMMUNITY SCHOOLS
1490 N. OAK RD.
DAVISON, MI 48423
(810) 591-0801
www.davisonschools.org

Project Locations:

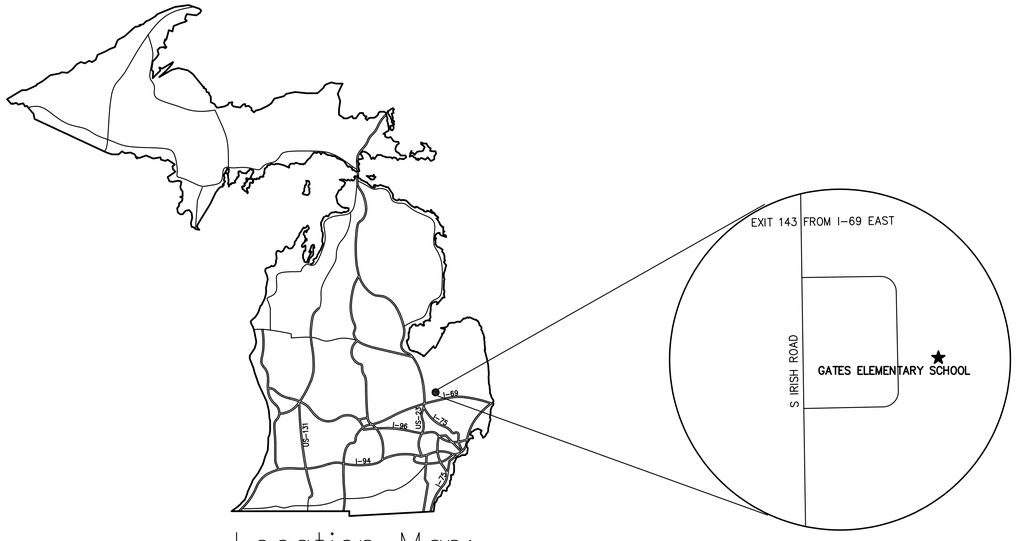
DAVISON HIGH SCHOOL
G-2359 S. IRISH ROAD
DAVISON, MI 48423
(810) 591-3531

Architects:

KINGSCOTT ASSOCIATES INC.
950 TRADE CENTRE WAY
PORTAGE, MI 49002
(269) 381-4880
www.kingscott.com

SHEET INDEX

T1	TITLE SHEET
	SURVEY SHEET
C2.10	DEMOLITION PLAN
C2.20	SOIL EROSION AND SEDIMENTATION CONTROL PLAN
C4.10	PAVING & LAYOUT PLAN



Location Map:

KINGSCOTT
PORTAGE | CHELSEA | GRAND RAPIDS | DETROIT

2026 Summer Projects
Gates Parking Expansion
Davison Community Schools
Davison, Michigan

DAVISON COMMUNITY SCHOOLS
Where futures begin.

REVISIONS/REVIEW	DATE
CONSTRUCTION DOCUMENTS	8.17.2026

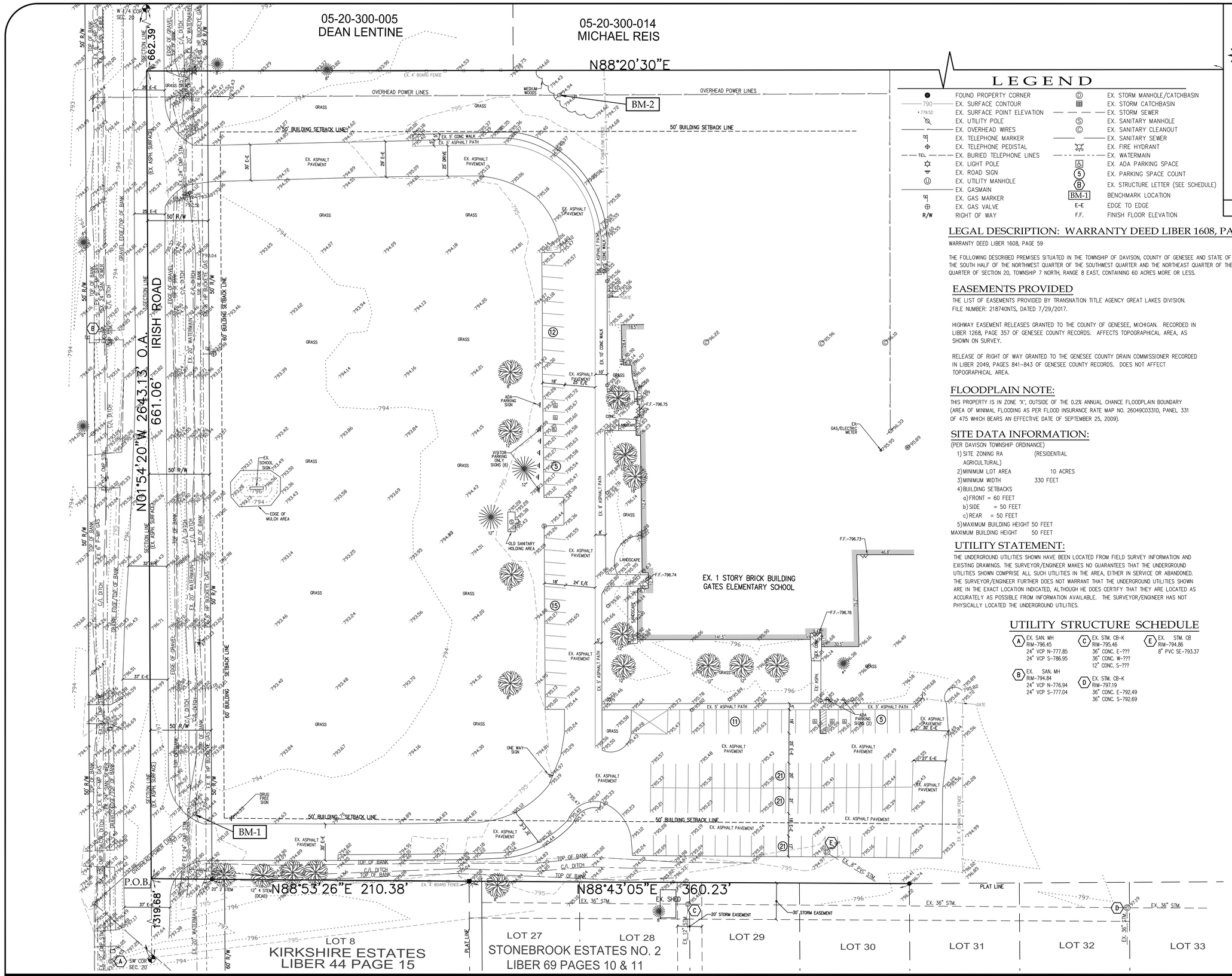
KEY PLAN

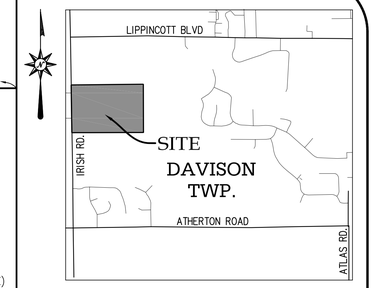
JOB NO. 2790.22H

SHEET TITLE
TITLE SHEET

SHEET NO.
T1

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LOCATION MAP

LEGEND

●	FOUND PROPERTY CORNER	Ⓓ	EX. STORM MANHOLE/CATCHBASIN
790	EX. SURFACE CONTOUR	▦	EX. STORM CATCHBASIN
+779.52	EX. SURFACE POINT ELEVATION	— — — —	EX. STORM SEWER
	EX. UTILITY POLE	Ⓢ	EX. SANITARY MANHOLE
— — —	EX. OVERHEAD WIRES	Ⓒ	EX. SANITARY CLEANOUT
	EX. TELEPHONE MARKER	— — — —	EX. SANITARY SEWER
	EX. TELEPHONE PEDISTAL		EX. FIRE HYDRANT
TEL	EX. BURIED TELEPHONE LINES	— — — —	EX. WATERMAIN
	EX. LIGHT POLE		EX. ADA PARKING SPACE
	EX. ROAD SIGN	(5)	EX. PARKING SPACE COUNT
Ⓤ	EX. UTILITY MANHOLE	(B)	EX. STRUCTURE LETTER (SEE SCHEDULE)
	EX. GASMAIN	BM-1	BENCHMARK LOCATION
	EX. GAS MARKER	E-E	EDGE TO EDGE
	EX. GAS VALVE	F.F.	FINISH FLOOR ELEVATION
R/W	RIGHT OF WAY		

LEGAL DESCRIPTION: WARRANTY DEED LIBER 1608, PAGE 59:

WARRANTY DEED LIBER 1608, PAGE 59

THE FOLLOWING DESCRIBED PREMISES SITUATED IN THE TOWNSHIP OF DAVISON, COUNTY OF GENESEE AND STATE OF MICHIGAN TO WIT: THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 20, TOWNSHIP 7 NORTH, RANGE 8 EAST, CONTAINING 60 ACRES MORE OR LESS.

EASEMENTS PROVIDED

THE LIST OF EASEMENTS PROVIDED BY TRANSNATION TITLE AGENCY GREAT LAKES DIVISION. FILE NUMBER: 218740NTS, DATED 7/29/2017.

HIGHWAY EASEMENT RELEASES GRANTED TO THE COUNTY OF GENESEE, MICHIGAN. RECORDED IN LIBER 1268, PAGE 357 OF GENESEE COUNTY RECORDS. AFFECTS TOPOGRAPHICAL AREA, AS SHOWN ON SURVEY.

RELEASE OF RIGHT OF WAY GRANTED TO THE GENESEE COUNTY DRAIN COMMISSIONER RECORDED IN LIBER 2049, PAGES 841-843 OF GENESEE COUNTY RECORDS. DOES NOT AFFECT TOPOGRAPHICAL AREA.

FLOODPLAIN NOTE:

THIS PROPERTY IS IN ZONE 'X', OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN BOUNDARY (AREA OF MINIMAL FLOODING AS PER FLOOD INSURANCE RATE MAP NO. 26049C0331D, PANEL 331 OF 475 WHICH BEARS AN EFFECTIVE DATE OF SEPTEMBER 25, 2009).

SITE DATA INFORMATION:

(PER DAVISON TOWNSHIP ORDINANCE)

1) SITE ZONING RA (RESIDENTIAL AGRICULTURAL)
2) MINIMUM LOT AREA 10 ACRES
3) MINIMUM WIDTH 330 FEET
4) BUILDING SETBACKS
   a) FRONT = 60 FEET
   b) SIDE = 50 FEET
   c) REAR = 50 FEET
5) MAXIMUM BUILDING HEIGHT 50 FEET

MAXIMUM BUILDING HEIGHT 50 FEET

UTILITY STATEMENT:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR/ENGINEER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR/ENGINEER FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR/ENGINEER HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

UTILITY STRUCTURE SCHEDULE

(A) EX. SAN. MH
RIM-796.45
24" VCP N-777.85
24" VCP S-786.95

(B) EX. SAN. MH
RIM-794.84
24" VCP N-776.94
24" VCP S-777.04

(C) EX. STM. CB-K
RIM-795.46
36" CONC. E-???
36" CONC. W-???
12" CONC. S-???

(D) EX. STM. CB-K
RIM-797.19
36" CONC. E-792.49
36" CONC. S-792.69

(E) EX. STM. CB
RIM-794.86
8" PVC SE-793.37

GRAPHIC SCALE
30 0 15 30 60
(IN FEET)
1 inch = 30 ft.

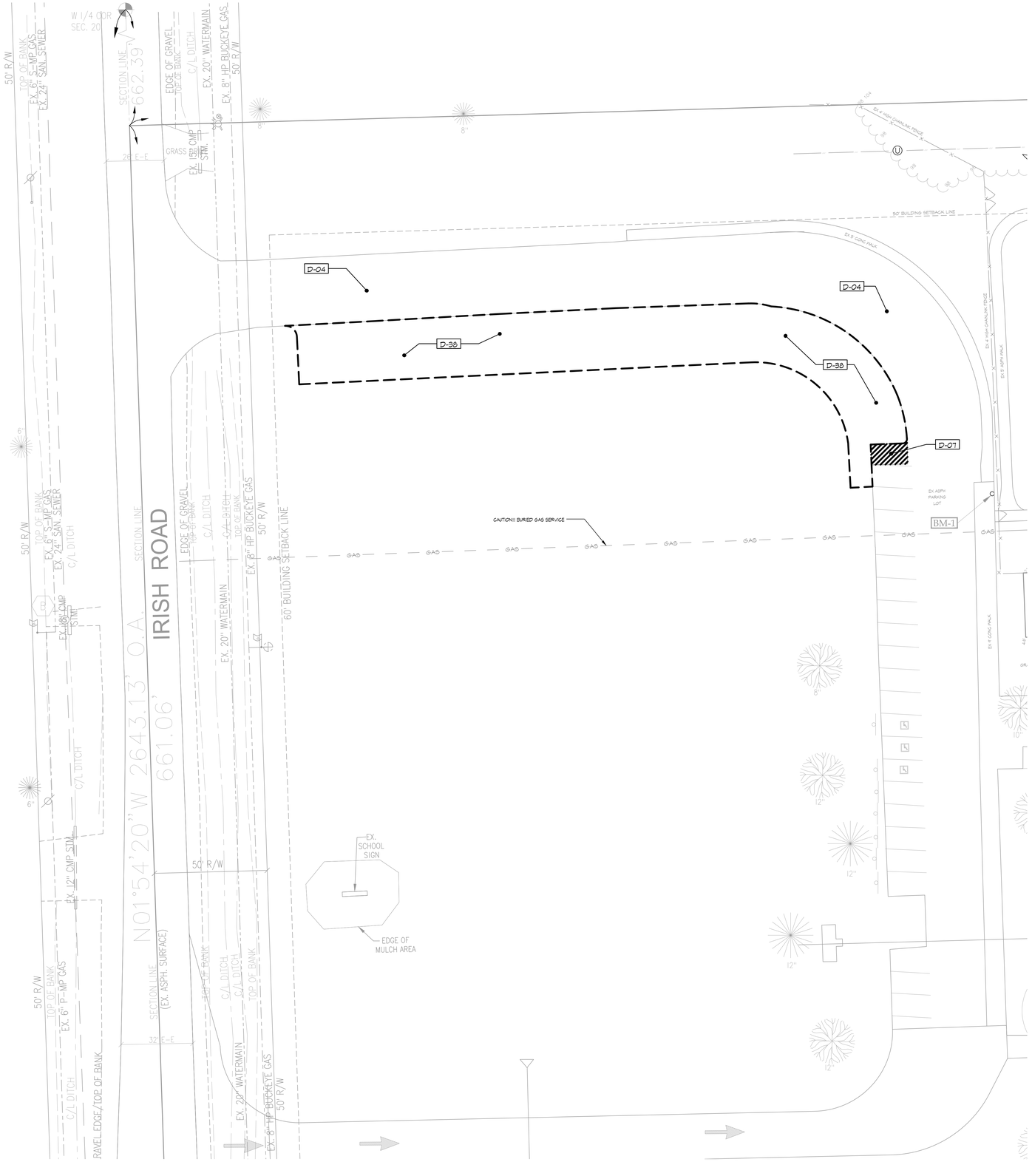
BENCHMARK NO. 1
FOUND P.K. NAIL IN WEST FACE OF LIGHT POLE, NORTH OF SOUTH DRIVE ENTRANCE TO SCHOOL. EAST SIDE OF IRISH ROAD.
ELEVATION=796.57 (NAV DATUM)

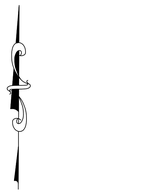
BENCHMARK NO. 2
SET DOUBLE HEADED NAIL IN SOUTHWEST FACE OF POWER POLE ON NORTH PROPERTY LINE. 300'± EAST OF IRISH ROAD.
ELEVATION=796.68 (NAV DATUM)

KES JOB NO. 28954

SCALE: 1"=30'	CLIENT: KINGSCOTT ASSOCIATES INC. C/O ROBERT L. ATKINS 259 E. MICHIGAN AVE, SUITE 308 KALAMAZOO, MI 49007 PHONE: 269-381-4880 WEBSITE: WWW.KINGSCOTT.COM	Three full working days before you dig, call the MISS DIG System at 1-800-482-7171	PREPARED BY: KRAFT ENGINEERING & SURVEYING, INC. engineers - surveyors - planners 409 WEST SEVENTH STREET FLINT, MICHIGAN 48503 PHONE: 810.234.2694 or 810.234.2695 FAX: 810.234.2696 E-MAIL: MAIL@KRAFTENGINEERING.COM	GATES ELEMENTARY - DAVISON SCHOOLS 2359 SOUTH IRISH ROAD, DAVISON MI PART OF THE SOUTHWEST 1/4 OF SECTION 20, T7N-R8E DAVISON TOWNSHIP, GENESEE COUNTY, MI	TOPOGRAPHICAL SURVEY	REVISIONS	DRN. BY: D.E.P. 08.21.2017 FLD. BY: SM/DK/DP " DSGN. BY: M.R.P. " APPR. BY: D.J.K. "	SHEET NO: 1 of 1

LEAVE RECYCLE





0 20 40 60 80 feet

1" = 20'

LEGEND

- PROP SAN PIPE
- PROP STM PIPE
- PROP WATER SUPPLY
- PROP TOPO MAJOR
- PROP TOPO MINOR
- PROP FIRE HYDRANT
- PROP GATE VALVE
- PROP SANITARY MANHOLE
- PROP STORM MANHOLE
- PROP CATCH BASIN
- PROP FIELD CATCH BASIN
- PROP CLEANOUT
- PROP STANDARD DUTY ASPHALT
- PROP HEAVY DUTY ASPHALT
- PROP CONCRETE PAVEMENT
- PROP GRAVEL

REFERENCE NOTES SCHEDULE

SYMBOL	CODE	DESCRIPTION
Demolition		
	D-04	PROTECT EXISTING ASPHALT PAVEMENT TO REMAIN.
	D-07	REMOVE ASPHALT PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT. EXCAVATE EXISTING AGGREGATE BASE AS NECESSARY.
	D-38	REMOVE VEGETATION AS SHOWN. CLEAR AND GRUB TO LIMITS SHOWN, INCLUDING REMOVAL OF ALL BRUSH, SHRUBS, GRASS, ROOT BALLS, GRAVEL, STONES, AND BOULDERS. STRIP TOPSOIL AND STOCKPILE ON SITE IN DESIGNATED LOCATION.

DEMOLITION NOTES:

PERFORM ALL DEMOLITION, SITE CLEARING, GRADING, EXCAVATION, AND FILL WORK PER PROJECT SPECIFICATIONS AND LOCAL ORDINANCES/REQUIREMENTS, INCLUDING SAFETY, ACCIDENT PREVENTION, AND FIRE REGULATIONS.

NOTIFY LOCAL BUILDING OFFICIALS AT LEAST 48 HOURS BEFORE STARTING DEMOLITION.

REMOVE ALL UNUSABLE DEBRIS FROM THE SITE AND DISPOSE OF IT PROPERLY OFFSITE. DIVERT RECYCLABLE MATERIALS FROM LANDFILLS WHENEVER POSSIBLE.

DO NOT BURY DEBRIS, ROOTS, TOPSOIL, OR UNSUITABLE MATERIALS.

PROTECT ADJACENT PROPERTY, STRUCTURES, UTILITIES, GEOTHERMAL BORINGS, AND ALL SITE ELEMENTS TO REMAIN. (INCLUDING WALKS, PAVEMENTS, CURBS, GUTTERS, WALLS, FENCES, GATES, LANDSCAPING, AND TREES) UNLESS OTHERWISE NOTED.

ASSUME TO SALVAGE AND RELOCATE ANY SIGNS OR MAILBOXES WITHIN CLEARING LIMITS- UNLESS OTHERWISE NOTED FOR CONSTRUCTION.

CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES, INCLUDING SIGNAGE, PLANS, BARRIERS, AND FLAG PERSONNEL, FOLLOWING THE LATEST MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

BACKFILLING SHALL PROMPTLY FOLLOW UNDERGROUND DEMOLITION AND CONTINUE AS DEMOLITION PROGRESSES.

FILL ALL DEMOLITION DEPRESSIONS WITH CLASS II MATERIAL IN 8" LIFTS COMPACTED TO 95% MAXIMUM UNIT WEIGHT, UP TO PROPOSED SUBGRADE.

CONTRACTOR IS RESPONSIBLE FOR EARTHWORK CALCULATIONS, INCLUDING IMPORT/EXPORT OF MATERIALS.

REMOVE ALL EXCESS MATERIAL--INCLUDING TOPSOIL, CLEAN FILL, AND WASTE--FROM THE SITE.

MAINTAIN ACTIVE BUILDING STORM, SANITARY, AND WATER SERVICES UNTIL BUILDING DEMOLITION BEGINS.

UTILITY LOCATIONS SHOWN ARE APPROXIMATE; CONTRACTOR MUST FIELD VERIFY SIZE, DEPTH, AND INVERTS BEFORE CONNECTING NEW UTILITIES.

UNLESS OTHERWISE NOTED, PROTECT ALL EXISTING UTILITIES TO REMAIN.

REFER TO ELECTRICAL PLANS FOR DEMOLITION REQUIREMENTS.

PROTECT ALL TREES TO REMAIN BY KEEPING CONSTRUCTION TRAFFIC, EQUIPMENT, AND MATERIAL STORAGE OUT OF MIN. 12 FT OF TREE TRUNKS OR INSIDE DESIGNATED TREE PROTECTION FENCING TO PROTECT TREE ROOT ZONES.

WHERE FENCING IS NOT FEASIBLE IN HEAVY-TRAFFIC AREAS, PLACE A 4"-6" THICK RING OF WOOD CHIPS AROUND THE TREE TO REDUCE ROOT COMPACTION. THE RING SHALL EXTEND ONE FOOT FROM THE TRUNK FOR EVERY INCH OF TRUNK DIAMETER.

PRUNE DAMAGED BRANCHES AS DIRECTED BY THE LANDSCAPE ARCHITECT OR CIVIL ENGINEER. COVER ANY EXPOSED ROOTS WITHIN 6 HOURS.

CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY DAMAGED TREES AT THEIR EXPENSE. REPLACEMENT TYPE AND SPECIES SHALL BE CONFIRMED WITH THE LANDSCAPE ARCHITECT, AND INSTALLATION SHALL FOLLOW PROJECT DRAWINGS AND SPECIFICATIONS.

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Gates Elementary
Parking Expansion
Davison Community Schools
2359 S Irish Road, Division, MI 48423

DAVISON COMMUNITY SCHOOLS
Where futures begin

ISSUANCES	DATE
CONSTRUCTION DOCUMENTS	8/17/2026

JOB NO. 2790.08

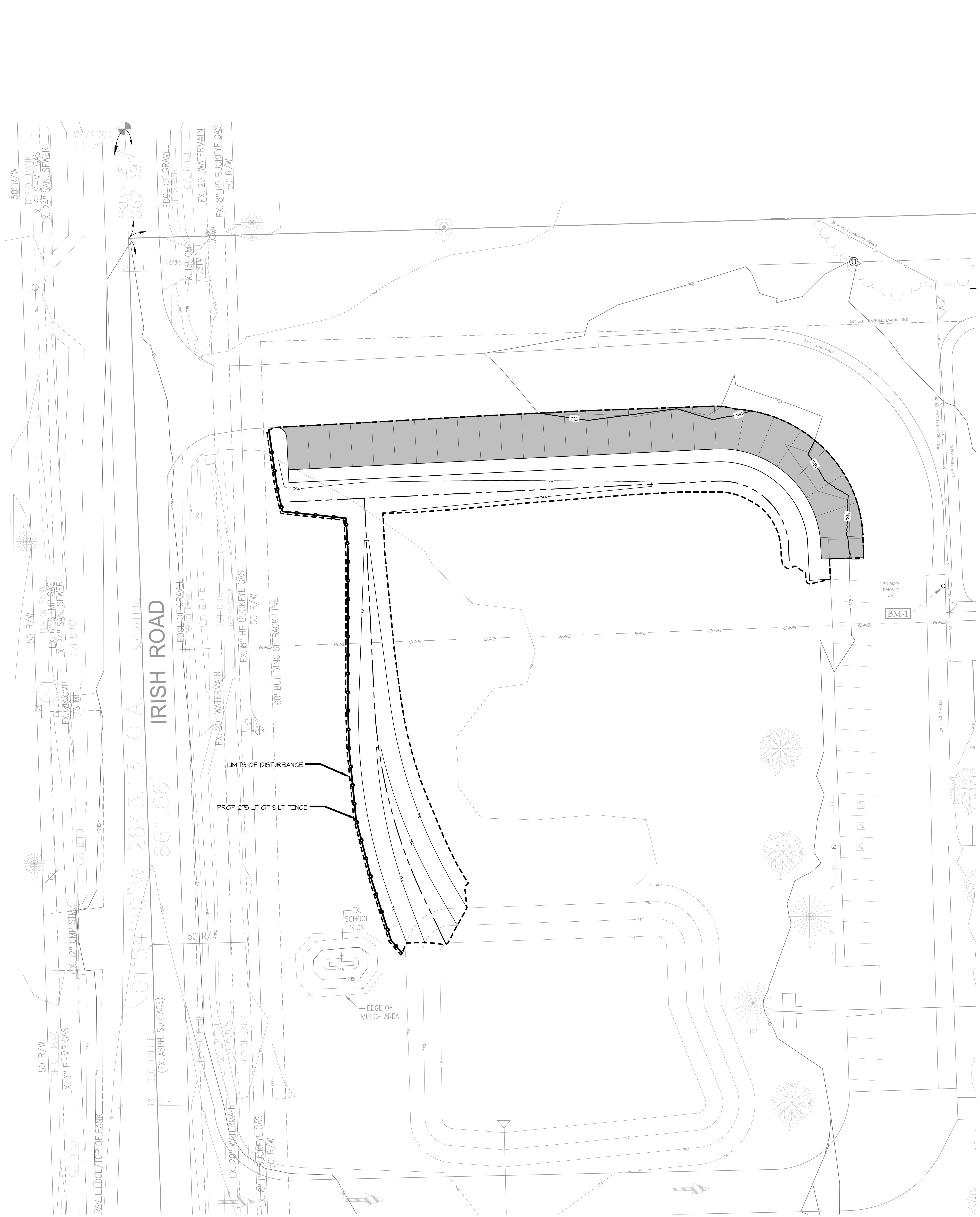
SHEET TITLE
DEMOLITION PLAN

SHEET NO.
C2.10

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PLEASE RECYCLE



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LEGEND

PROP SAN PIPE		PROP STANDARD DUTY ASPHALT	
PROP STM PIPE		PROP HEAVY DUTY ASPHALT	
PROP WATER SUPPLY		PROP CONCRETE PAVEMENT	
PROP TOPO MAJOR		PROP GRAVEL	
PROP TOPO MINOR			
PROP FIRE HYDRANT			
PROP GATE VALVE			
PROP SANITARY MANHOLE			
PROP STORM MANHOLE			
PROP CATCH BASIN			
PROP FIELD CATCH BASIN			
PROP CLEANOUT			

SESC MEASURES LEGEND

SILT FENCE

LIMITS OF DISRUPTION

Gates Elementary
Parking Expansion
Davison Community Schools
2359 S Irish Road, Division, MI 48423

PROPOSED MINIMUM SOIL EROSION MEASURES

CONTRACTOR SHALL APPLY FOR AND ACQUIRE THE LOCAL SOIL EROSION PERMIT.

ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE LOCAL AGENCY AND/OR THE COUNTY SOIL EROSION DEPT.

CONTRACTOR SHALL INSTALL SILT FENCE AT ALL NECESSARY AREAS AND AS NEEDED TO PREVENT RUNOFF.

WEEKLY INSPECTIONS AND AFTER RAIN EVENT OF A HALF INCH OR MORE, SHALL BE MADE BY THE CONTRACTOR FOR EFFECTIVENESS OF SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND ANY NECESSARY REPAIRS SHALL BE PERFORMED WITHOUT DELAY IF REQUIRED BY THE LOCAL AGENCY AND/OR EGLE.

EROSION AND ANY SEDIMENTATION FROM WORK ON THIS SITE SHALL BE CONTAINED ON THE SITE AND NOT ALLOWED TO COLLECT ON ANY OFF-SITE AREAS OR WATERWAYS.

CONSTRUCTION OPERATION SHALL BE SCHEDULED AND PERFORMED SO THAT PREVENTATIVE EROSION CONTROL MEASURES ARE IN PLACE IMMEDIATELY FOLLOWING BACKFILLING AND/OR GRADING OPERATIONS.

SOIL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO ANY STAGE OF CONSTRUCTION BY THE CONTRACTOR.

ALL EXISTING AND PROPOSED STORM SEWERS AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE.

ALL DISTURBED AREAS SHALL BE RESTORED/PERMANENTLY STABILIZED/VEGETATED AS SOON AS POSSIBLE. ALL AREAS NOT SPECIFICALLY INDICATED SHALL RECEIVED TOPSOIL, SEED, MULCH, AND SHALL ESTABLISH A SOLID GRASS GROWTH WITH THE INTENTION OF LIMITING ANY EROSION. ALL ERODED AREAS CAUSED BY CONSTRUCTION OF RUNOFF OF CONSTRUCTION ARES SHALL BE REPAIRED TO LIKE NEW CONDITIONS.

TEMPORARY SOIL PILES WILL BE KEPT ON-SITE AND WITHIN WORK LIMITS.

CONTRACTOR SHALL SWEEP/CLEAN ALL PUBLIC STREETS AS REQUIRED DUE TO IMPACT FROM ANY RUNOFF EROSION OR CONSTRUCTION TRAFFIC ENTERING/EXISTING SITE.

STREETS WILL BE SWEPT DAILY OR AS NEEDED WHEN TRACKING IS VISIBLE. FLUSHING STREETS WITH WATER WILL SHALL NOT OCCUR.

THE SITE WILL BE SPRAYED WITH WATER ON DRY WINDY DAYS TO CONTROL AIRBORNE DUST FROM LEAVING THE SITE.

BORROW AND FILL DISPOSAL AREAS WILL BE SELECTED AND APPROVED AT TIME OF PLAN REVIEW.

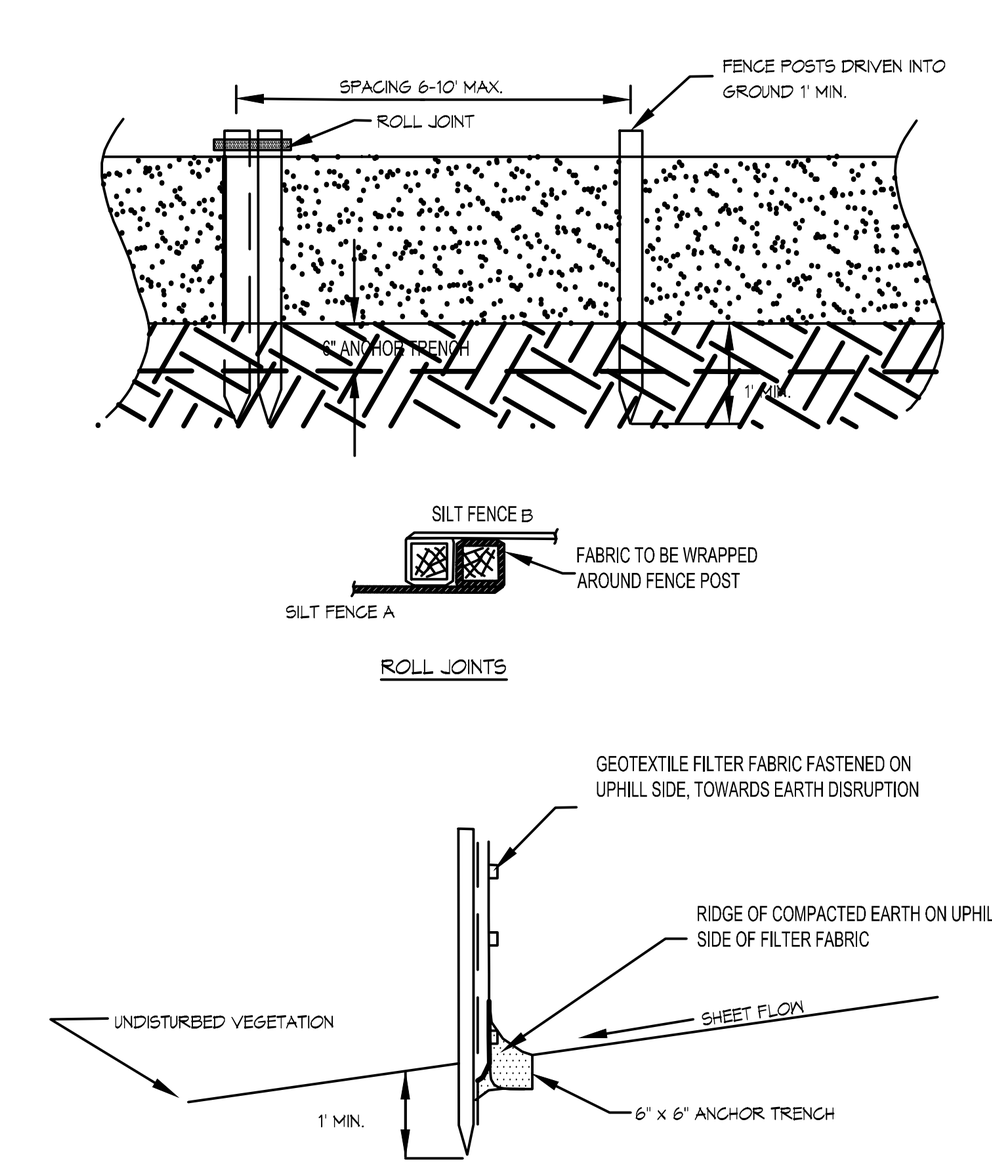
SPECIAL PRECAUTIONS WILL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT SITUATIONS THAT PROMOTE EROSION.

VEGETATION MUST BE ACCEPTABLE ESTABLISHED PRIOR TO FINAL RELEASE OF THE CONSTRUCTION GUARANTEE BY THE DESIGNATED SOIL EROSION SEDIMENTATION CONTROL AGENT.

THE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHOWN ON THESE PLANS REPRESENT THE MINIMUM REQUIRED ADDITIONAL MEASURES MAY BE REQUIRED BY THE LOCAL AGENCY.

DAVISON COMMUNITY SCHOOLS
Where futures begin

ISSUANCES	DATE
CONSTRUCTION DOCUMENTS	8/17/2026



1 SILT FENCE

P-SO-SIL-01

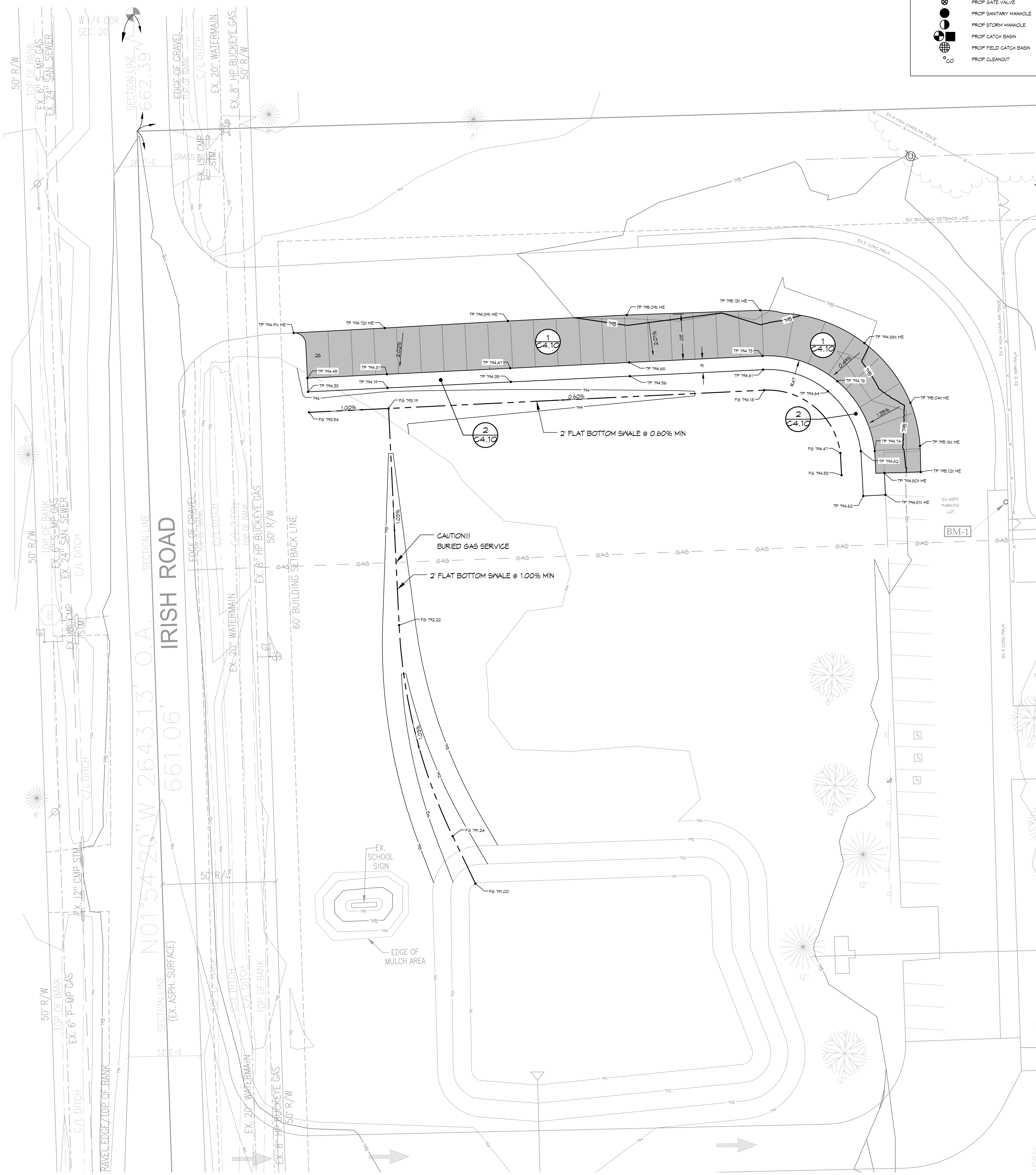
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SHEET TITLE
SOIL EROSION & SEDIMENTATION CONTROL PLAN

SHEET NO.
C2.20

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LEGEND

- PROP SAN PIPE
- PROP STM PIPE
- PROP WATER SUPPLY
- PROP TOPO MAJOR
- PROP TOPO MINOR
- PROP FIRE HYDRANT
- PROP GATE VALVE
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- PROP FIELD CATCH BASIN
- PROP CLEANOUT
- PROP STANDARD DUTY ASPHALT
- PROP HEAVY DUTY ASPHALT
- PROP CONCRETE PAVEMENT
- PROP GRAVEL

0 20 40 60 80 feet

1" = 20'

PAVING CONSTRUCTION NOTES:

EARTHWORK AND PAVEMENT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE FOLLOWING ITEMS.

REMOVE ANY EXISTING TOPSOIL, VEGETATION, TREES AND OTHER DELETERIOUS MATERIALS TO EXPOSE THE SUBGRADE SOIL. TREE ROOTS SHALL BE COMPLETELY REMOVED.

EXCAVATE TO THE DEPTH OF THE FINAL SUBGRADE ELEVATION TO ALLOW FOR GRADE CHANGES AND THE PLACEMENT OF THE RECOMMENDED PAVEMENT SYSTEM.

THE TOP 12 INCHES OF THE EXPOSED SUBGRADE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D 1557-91).

THE FINALE SUBGRADE SHALL BE THOROUGHLY PROOF-ROLLED UNDER THE OBSERVATION OF A GEOTECHNICAL/PAVEMENT ENGINEER. LOOSE OR YIELDING AREAS WHICH CANNOT BE MECHANICALLY STABILIZED SHALL BE REMOVED AND REPLACED WITH ENGINEERED FILL OR AS DICTATED BY FIELD CONDITIONS.

THE AGGREGATE BASE SHALL BE COMPATED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D 1557-91). THE BASE SHALL EXTEND A MINIMUM OF 1 FOOT BEYOND THE PAVED EDGE.

ALL BITUMINOUS MATERIAL SHALL BE COMPACTED TO A DENSITY NO LESS THAN 97 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MARSHALL METHOD.

A BOND COAT OF SS-1H EMULSION IS REQUIRED BETWEEN THE LEVELING COURSE AND THE WEARING COURSES OF THE SURFACE OF THE PAVEMENT HAS BEEN CONTAMINATED WITH DIRT, DUST, OR FOREIGN MATERIAL. THE BOND COAT SHALL BE APPLIED IN A UNIFORM MANNER OVER THE SURFACE AT A RATE OF 0.1 GALLONS/S.Y. IN THE EVENT A BOND COAT IS NOT REQUIRED , THE LEVELING COURSE MAY REQUIRE LOCALIZED BROOM CLEANING.

PERFORMANCE GRADE PG64-22 ASPHALT CEMENT SHALL BE USED IN THE PRODUCTION OF ALL BITUMINOUS MIXTURES. RECLAIMED ASPHALT PAVEMENT (RAP) SHALL BE ALLOWED ON AS SPECIFIED BY THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, UNLESS NOTED ON THE PROJECT DETAILS.

CONSTRUCTION TRAFFIC SHALL BE MINIMIZED ON THE NEW PAVEMENT. IF CONSTRUCTION TRAFFIC IS ANTICIPATED ON THE PAVEMENT STRUCTURE, THE PLACEMENT OF OF THE FINAL LIFT SHALL BE DELAYED UNTIL THE MAJORITY OF THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED. THIS ACTION WILL ALLOW REPAIR OF LOCALIZED FAILURE, IF ANY DOES OCCUR, AS WELL AS REDUCE LOAD DAMAGE ON THE PAVEMENT SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR TO ANY DAMAGED SECTION RESULTING FROM CONSTRUCTION ACTIVITY.

TAPER CURB HEIGHT DOWN TO ZERO HEIGHT IN FIVE FEET AT ALL CURB ENDINGS UNLESS OTHERWISE NOTED ON THE PLAN.

DIRECTIONAL ARROW PAVEMENT MARKINGS AND PAVEMENT MARKING LETTING WHERE INDICATED SHALL BE WHITE PREFORMED THERMOPLASTIC UNLESS OTHERWISE NOTED. INSTALLATION OF THESE PERMANENT PAVEMENT MARKINGS SHALL BE PERFOREMED PER THE MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION SECTIONS 811 AND 920.

CONTRACTOR SHALL PROTECT EXISTING CURB, GUTTER, SIDEWALK, WALLS, FENCES AND ALL OTHER EXISTING SITE FEATURES NOT INDICATED FOR REMOVAL OR REHABILITATION.

PLACE EXPANSION JOINTS WHERE NEW CONCRETE PAVEMENT OR WALKS ABUT BUILDING WALLS (PROPOSED OR EXISTING), COLUMN WALLS OR BASES, CONCRETE FOUNDATIONS OR BASES, CURBS, OR EXISTING CONCRETE PAVEMENT. PLACE JOINT SEALANT ON ALL EXPANSION JOINTS.

CONTRACTOR TO CONSTRUCT CONTRACTION AND EXPANSION JOINTS IN ALL NEW CONCRETE PAVEMENT. CONTRACTION JOINTS SHALL BE TOOLED WHERE SIDEWALK WIDTH IS 8' OR LESS, AND SHALL BE SPACED EQUAL TO THE WIDTH OF THE PAVEMENT (I.E. 8' SPACING FOR 8' WIDE WALK), BET NOT MORE THAN 10' APART. PLACE EXPANSION JOINTS WITH JOINT SEALANT AT MAXIMUM 50' SPACING. CONTRACTOR SHALL GENERALLY MATCH THE JOINT PATTERNS FOR CONCRETE PAVEMENT WHEN SHOWN ON THE PLANS.

CONCRETE PAVEMENT SHALL MEET THE REQUIREMENTS FOR MDOT GRADE 4000 CONCRETE PER THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

CONCRETE PAVEMENT SHALL BE TREATED WITH SILENCURE SRT (OR APPROVED EQUIVALENT) ACRYLIC COMPOUND AND SILOXANE SEALER ON ALL CONCRETE PAVING, CURBS, AND WALKS (APPLY PER MANUFACTURER RECOMMENDATIONS).

GRADING NOTES:

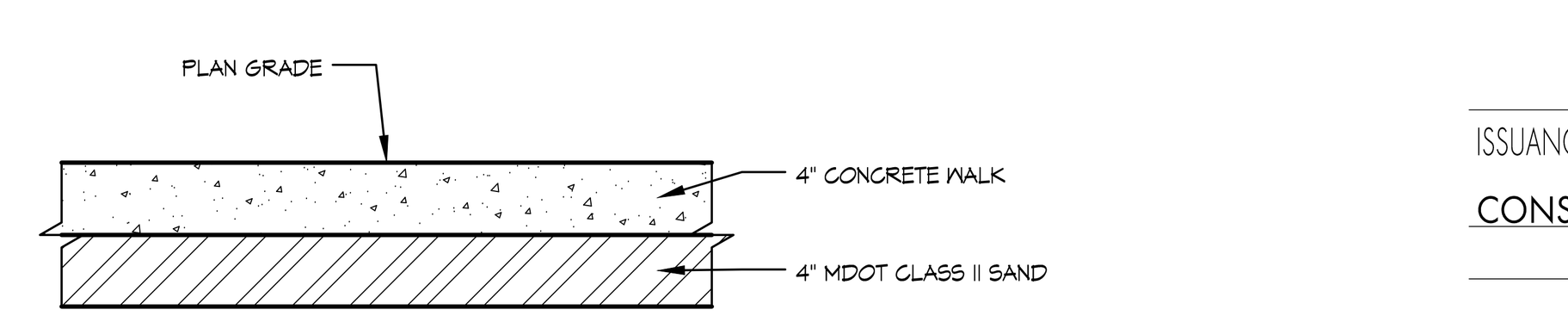
CONTRACTOR TO PLACE ALL NEW PAVEMENT TO THE GRADES INDICATED, OR MATCH ORIGINAL GRADES IF NEW GRADES ARE NOT SHOWN. CONTRACTOR SHALL CONFIRM MINIMUM 1% PAVEMENT SLOPES ARE ATTAINED IN ALL AREAS.

PROPOSED GRADES MAY BE BASED ON AN INTERPOLATION OF DATA SHOWN ON THE TOPOGRAPHIC SURVEY. THIS INTERPOLATED DATA IS APPROXIMATE AND COULD DIFFER SLIGHTLY BASED ON THE ACCURACY OF THE SURVEY. CONTRACTOR SHALL CONFIRM THAT THE PROPOSED GRADS SHOWN ON THESE PLAN WILL NOT CREATE A STANDING WATER CONDITION (I.E. A LOW SPOT OF PAVEMENT SLOPES LESS THAN 1%) OR AN UNSAFE CONDITION WITH SLOPES IN EXCESS OF 5% CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF THEY BELIEVE THAT ONE OF THESE SITUATIONS WILL OCCUR BASED ON THE PROPOSED GRADES.

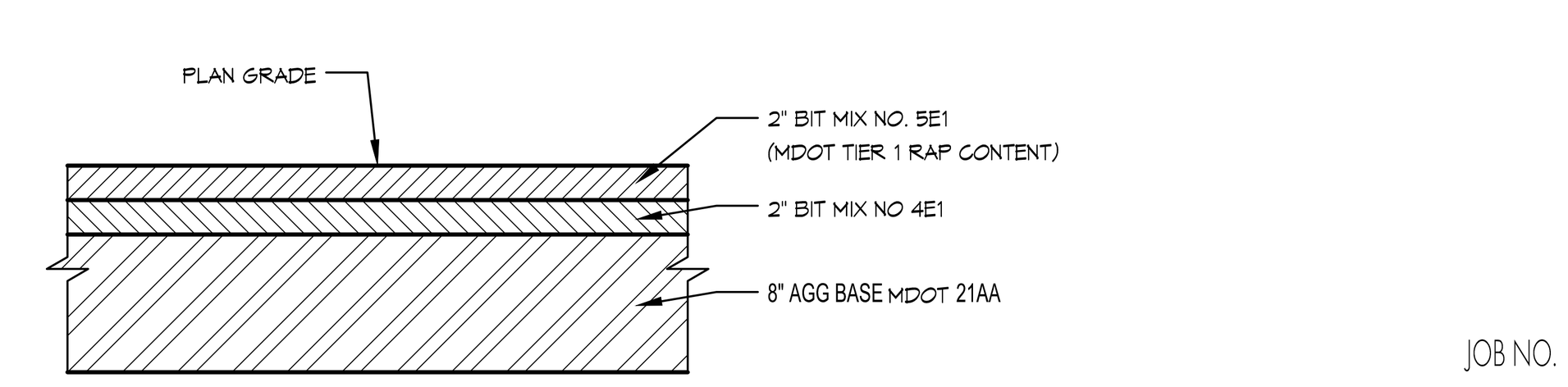
ALL PAVEMENT PLACED WITHIN BARRIER FREE PARKING AREAS (STALLS AND ACCESS AISLES) SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION, INCLUDING MEASURED DIAGONALLY ACROSS THE AREAS. CONTRACTOR SHALL ADJUST SLOPES AS NECESSARY TO PROVIDE ADA COMPLIANT SLOPES AS WELL AS PROVIDING RE-GRADED TRANSITION SLOPES OUTSIDE OF THE BARRIER FREE PARKING ARES. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF TRANSITION ZONES WILL EXCEED MAXIMUM 5% SLOPES. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE PATTERNS WITH ALL NECESSARY PAVEMENT RE-GRADING.

ALL BARRIER FREE RAMPS AND ADA ACCESSIBLE ROUTES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSION OF MDOT DETAIL R-28 "SIDEWALK RAMP AND DETECTABLE WARNING DETAILS".

CONTRACTOR IS RESPONSIBLE FOR CONTROLLING STORM WATER RUNOFF DURING CONSTRUCTION OPERATIONS. OF PARTICULAR CONCERN WILL BE THE TIME PERIOD AFTER THE SITE HAS BEEN STRIPPED AND NOT YET RESTORED, BUILT UPON, OR PAVED. CONTRACTOR MUST INSTALL OR CONSTRUCT APPROPRIATE TEMPORARY MEASURES TO PROTECT ADJACENT PROPERTIES.



2 4" CONCRETE WALK
1" = 1'-0" P-CON2-24



1 STANDARD BITUMINOUS PAVEMENT
1" = 1'-0" P-BIT-06

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Gates Elementary
Parking Expansion
Davison Community Schools
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DAVISON COMMUNITY SCHOOLS
Where futures begin

ISSUANCES	DATE
CONSTRUCTION DOCUMENTS	8/17/2026

JOB NO. 2790.0B

SHEET TITLE
PAVING & LAYOUT PLAN

SHEET NO.
C4.10

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