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# AL RITT STADIUM IMPROVEMENTS

## DEXTER COMMUNITY SCHOOLS

## DEXTER, MICHIGAN 48130

## PROJECT NUMBER 25024C

## DESIGN DEVELOPMENT

### CONSULTANTS:

**MECHANICAL ENGINEER** — CONSULTANT

**PETER BASSO ASSOCIATES INC.**
**MECHANICAL ENGINEERS**
5145 LIVERNOIS ROAD, SUITE 100
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**STRUCTURAL ENGINEER** — CONSULTANT

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**CONSULTING ENGINEERS**
1475 S. WASHINGTON AVE.
SAGINAW, MI 48601
PHONE: (989) 752-5000
FAX: (989) 752-5002

### LIST OF DRAWINGS

**GENERAL INFORMATION**


| | | |
|---|---|---|
| TS.1 | COVER SHEET | |
| TG.1 | GENERAL INFORMATION | |


**CIVIL**


| | | |
|---|---|---|
| C101.00 | EXISTING CONDITIONS - OVERALL | |
| C101.01 | EXISTING CONDITIONS - ENLARGEMENT | |
| C102.00 | SESC - OVERALL | |
| C102.01 | SESC - ENLARGEMENT | |
| C102.10 | SESC - DETAILS | |
| C103.00 | DEMOLITION PLAN - OVERALL | |
| C103.01 | DEMOLITION PLAN - ENLARGEMENT | |
| C104.00 | LAYOUT & MATERIAL PLAN - OVERALL | |
| C104.01 | LAYOUT & MATERIAL PLAN - ENLARGEMENT | |
| C105.00 | GRADING PLAN - OVERALL | |
| C105.01 | GRADING PLAN - ENLARGEMENT | |
| C106.00 | UTILITIES PLAN - OVERALL | |
| C106.01 | UTILITIES PLAN - ENLARGEMENT | |
| C106.02 | STORM PROFILES | |
| C106.03 | STORM PROFILES | |
| C107.00 | SITE DETAILS | |
| C107.01 | SITE DETAILS | |
| C107.02 | SITE DETAILS | |
| C107.03 | UTILITIES DETAILS | |
| C107.04 | STORM STANDARD DETAILS | |
| L101.00 | LANDSCAPE PLAN - OVERALL | |
| L101.01 | LANDSCAPE PLAN - ENLARGEMENT | |


**STRUCTURAL**


| | |
|---|---|
| S1 | STRUCTURAL GEN. NOTES, FRAMING PLAN AND DETAILS |


**ARCHITECTURAL**


| | |
|---|---|
| AS.1 | ARCHITECTURAL SITE PLAN |
| A0.1 | DEMOLITION PLAN |
| A1.1 | FLOOR PLAN |
| A1.2 | ROOF PLAN |
| A3.1 | BUILDING A EXTERIOR ELEVATIONS AND BUILDING SECTIONS |
| A4.1 | WALL SECTIONS, DETAILS |

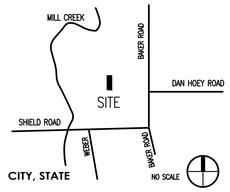

**ELECTRICAL**


| | |
|---|---|
| E0.1 | ELECTRICAL STANDARDS AND DRAWING INDEX |
| E0.2 | ELECTRICAL STANDARD SCHEDULES |
| ED1.1 | ELECTRICAL DEMOLITION SITE PLAN |
| ED1.2 | ELECTRICAL DEMOLITION SITE PLAN |
| E1.1 | ELECTRICAL NEW WORK SITE PLAN |
| E1.2 | ELECTRICAL NEW WORK SITE PLAN |
| ES.1 | ONE LINE DIAGRAM |


**MECHANICAL**

### PROJECT DATA:

**LOCATION MAP**




**ADDRESS:** AL RITT STADIUM
2521 BAKER ROAD
DEXTER, MI 48130

**BUILDING:**

BUILDING AREA(S) = 1,124 SQ. FT. (EXISTING)
0 SQ. FT. (ADDITION)
1,124 SQ. FT. (TOTAL)
1,124 SQ. FT. (EXISTING ALTERED)
(ROOF ONLY)

**CODE:**

GOVERNING CODES :
- 2016 SCHOOL FIRE SAFETY RULES (2012 Life Safety Code, plus amendments)
- 2021 MICHIGAN BUILDING CODE
- 2021 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS (ALTERATION LEVEL II)
- 2021 MICHIGAN PLUMBING CODE
- 2021 MICHIGAN MECHANICAL CODE
- 2021 MICHIGAN COMMERCIAL ENERGY CODE (ANSI/ASHRAE/IES Standard 90.1-2019)
- 2023 MICHIGAN ELECTRICAL CODE (2023 NEC, plus Part 8 Rules)
- 2023 MICHIGAN ELEVATOR RULES (ASME A17.1-2016, ASME A18.1-2017)
- MICHIGAN BARRIER FREE CODE (Michigan Building Code 2021 and ICC A117.1-2017)
- 2019 MICHIGAN BOILER CODE RULES (ASME Boiler and Pressure Vessel Code, 2019 edition) (National Board Inspection Code [NBIC], 2019 edition)

CONSTRUCTION CLASSIFICATION : TYPE V B

USE GROUP CLASSIFICATION : STORAGE (GROUP S)

| DATE | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

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**PROJECT TITLE**

**Al Ritt Stadium Improvements**

**PROJECT NO.**

**25024C**

**DRAWING NO.**

**TS.1**

Drawing File: Q:\arch\2025\tmp\25024C\25024C_cd\25024C_TS1.dwg
Nov 03, 2025 - 1:49pm

# ABBREVIATIONS

## A

| | |
|---|---|
| ABV. | ABOVE |
| A.F.F. | ABOVE FINISH FLOOR |
| A.R.F. | ABOVE REFERENCE FLOOR |
| ABR. | ABRASIVE |
| ABS. | ABSORBING |
| ACC. | ACCESS |
| ACC. PNL | ACCESS PANEL |
| AC. | ACOUSTIC/ACOUSTICAL |
| ACT | ACOUSTIC TILE |
| AC. INSUL. | ACOUSTIC INSULATION |
| ADD. | ADDENDUM |
| ADDN. | ADDITION |
| ADDNL. | ADDITIONAL |
| ADH. | ADHESIVE |
| ADJ. | ADJUSTIBLE |
| AGGR. | AGGREGATE |
| A.C.B. | AIR CIRCUIT BREAKER |
| A/C | AIR CONDITIONING |
| A.C.C. | AIR CONDITIONING COMPRESSOR |
| A.C.U. | AIR CONDITIONING UNIT |
| A.H.U. | AIR HANDLING UNIT |
| ALT. | ALTERNATE |
| ALUM./AL | ALUMINUM |
| AMT | AMOUNT |
| AMP | AMPHERE |
| AMPL. | AMPLIFIER |
| ANCH. | ANCHOR |
| A.B. | ANCHOR BOLT |
| & | AND |
| ANG./ L or ∠ | ANGLE |
| ANOD. | ANODIZED |
| APT. | APARTMENT |
| APPR. | APPROVED |
| APPROX. | APPROXIMATE |
| ARCH. | ARCHITECT/ARCHITECTURAL |
| A– | ARCHITECTURAL DRAWING–NO. |
| ATM | AUTOMATIC TELLER MACHINE |
| ASPH. | ASPHALT |
| ASSY. | ASSEMBLY |
| @ | AT |
| AUTO. | AUTOMATIC |
| A.S.R. | AUTOMATIC SPRINKLER RISER |
| AUX. | AUXILIARY |
| AVG. | AVERAGE |

## B

| | |
|---|---|
| B/B | BACK–TO–BACK |
| B.F.P. | BACK FLOW PREVENTER |
| B.D.D. | BACK DRAFT DAMPER |
| B.F. | BARRIER FREE |
| B.B.R. | BASE BOARD RADIATION |
| B.PL | BASE PLATE |
| BSMT | BASEMENT |
| B. | BATH ROOM |
| BM | BEAM |
| B/C | BACK OF CURB |
| BRG | BEARING |
| B.R. | BEDROOM |
| B.M. | BENCH MARK |
| BT | BENT |
| BETW. | BETWEEN |
| BEV. | BEVEL |
| BIT. | BITUMINOUS |
| B.I. | BLACK–IRON |
| BLK | BLOCK |
| BLKG | BLOCKING |
| BD | BOARD |
| BLR | BOILER |
| BLR. F. | BOILER FEED |
| BLR. H. | BOILER HOUSE |
| BK. SH. | BOOK SHELVES |
| B.S. | BOTH SIDES |
| B.W. | BOTH WAYS |
| BOT. | BOTTOM |
| BOT. EL. | BOTTOM ELEVATION |
| BLVD | BOULEVARD |
| BDRY | BOUNDARY |
| BRKT | BRACKET |
| BR. | BRASS |
| BRKR | BREAKER |
| BRK | BRICK |
| BTU | BRITISH THERMAL UNIT |
| BRZ | BRONZE |
| BLDG. | BUILDING |
| B.L. | BUILDING LINE |
| B.U.R. | BUILT–UP ROOFING |
| B.N. | BULLNOSE |
| BLKD | BULKHEAD |
| BULL. | BULLETIN |
| B.A. | BURGLAR ALARM |
| BUZZ. | BUZZER |

## C

| | |
|---|---|
| CAB. | CABINET |
| C.U.H. | CABINET UNIT HEATER |
| CAP. | CAPACITY |
| CPT | CARPET |
| C.R.S. | CARPET REDUCER STRIP |
| CSMT | CASMENT |
| CSWRK | CASEWORK |
| CSG | CASING |
| C.I. | CAST IRON |
| C.I.F. | CAST IRON FRAME |
| C.I.P. | CAST IRON PIPE/CAST–IN–PLACE |
| CSTG | CASTING |
| CAT. NO. | CATALOG NUMBER |
| C.B. | CATCH BASIN |
| CLG. | CEILING |
| C.D. | CEILING DIFFUSER |
| CLG. HT. | CEILING HEIGHT |
| CEM. | CEMENT |
| CEM. PLAS. | CEMENT PLASTER |
| CTR | CENTER |
| ℄ | CENTERLINE |
| C/C | CENTER–TO–CENTER |
| CER. | CERAMIC |
| C.T. | CERAMIC TILE |
| C.BD. | CHALKBOARD |
| CHAM. | CHAMFER |
| CHG. | CHANGE |
| CHAN. or [ | CHANNEL |
| CHKD. PL. | CHECKERED PLATE |
| CHWR | CHILLED WATER RETURN |
| CHWS | CHILLED WATER SUPPLY |
| CHD | CHORD |
| CIRCUM. | CIRCUMFERENCE |
| CIR. | CIRCLE/CIRCULAR |
| CIRC. | CIRCUIT |
| C.BR | CIRCUIT BREAKER |
| C– | CIVIL DRAWING–NO. |
| CL. | CLASS |
| CLRM | CLASSROOM |
| C.O. | CLEAN OUT |
| CLR | CLEAR |
| CLR GL | CLEAR GLASS |
| CLR W.GL | CLEAR WIRE GLASS |
| CL. | CLOSET |
| CLO. | CLOSURE |
| C.CL. | COAT CLOSET |
| COEF. | COEFFICIENT |
| CW | COLD WATER |
| COL. | COLUMN |
| CO. | COMPANY |
| COMPT. | COMPARTMENT |
| COMPO. | COMPOSITION |
| CA | COMPRESSED AIR |
| COMPR. | COMPRESSOR |
| CONC. | CONCRETE |
| C.M.U. | CONCRETE MASONRY UNIT |
| CWR | CONDENSING WATER RETURN |
| CWS | CONDENSING WATER SUPPLY |
| COND. | CONDUIT |
| CONF. | CONFERENCE |
| CONN. | CONNECT |
| CONST. | CONSTRUCTION |
| C.J. | CONTROL JOINT |
| CONT. | CONTINUE/CONTINUOUS |
| CONTR. | CONTRACTOR |
| C.P. | CONTROL PANEL |
| CONV. | CONVECTOR |
| CNVYR | CONVEYOR |
| COR. | CORNER |
| C.G. | CORNER GUARD |
| CORR. | CORRIDOR/CORRUGATED |
| CPR | COPPER |
| CNTR | COUNTER |
| CTSK | COUNTERSINK |
| CRS. | COURSE |
| COV. | COVER |
| COV. PL. | COVER PLATE |
| C.C.T. | CUBICAL CURTAIN TRACK |
| CU.FT. | CUBIC FEET/ CUBIC FOOT |
| CFM | CUBIC FEET PER MINUTE |
| CY | CUBIC YARD |
| CULV. | CULVERT |
| C.D. | CUP DISPENSER |
| CYL. | CYLINDER |
| CYC. | CYCLES |

## D

| | |
|---|---|
| DMPR | DAMPER |
| DMPFG | DAMPPROOFING |
| D.L. | DEAD LOAD |
| DB | DECIBEL |
| D. | DEEP |
| DWG. | DRAWING |
| DMT. PARTN | DEMOUNTABLE PARTITION |
| DEPT. | DEPARTMENT |
| DEPR. | DEPRESSED |
| DES. | DESIGN |
| DET. | DETAIL |
| DIAG. | DIAGONAL |
| DGM | DIAGRAM |
| DIA. | DIAMETER |
| DIFF. | DIFFUSER |
| DIM. | DIMENSION |
| D.R. | DINING ROOM |
| DIR. | DIRECTORY |
| DISC. | DISCONNECT |
| DISCONT. | DISCONTINUOUS |
| DW | DISHWASHER |
| DISP. | DISPENSER |
| DIST. | DISTANCE |
| D.P. | DISTRIBUTION PANEL |
| DO | DITTO (DO OVER) |
| DIV. | DIVIDER/DIVISION |
| DR. | DOOR |
| D.O. | DOOR OPENING |
| DR. OP. | DOOR OPERATOR |
| DBL. | DOUBLE |
| D.A. | DOUBLE ACTING |
| D.H. | DOUBLE HUNG |
| DWL. | DOWEL |
| DN | DOWN |
| D.S. | DOWNSPOUT |
| DRN | DRAIN |
| D.T. | DRAIN TILE |
| D.T.C. | DRAIN TILE CONNECTOR |
| DWR | DRAWER |
| DWG | DRAWING |
| D.F. | DRINKING FOUNTAIN |
| D.B. | DRY BULB |
| D.S.P. | DRY STAND PIPE |
| DTE | DTE ENERGY |
| DBWTR | DUMBWAITER |
| DUP. | DUPLICATE |
| D.DR. | DUTCH DOOR |

## E

| | |
|---|---|
| EA | EACH |
| E.F. | EACH FACE |
| E.W. | EACH WAY |
| E | EAST |
| E.I.F.S. | EXTERIOR INSULATION FINISH SYSTEM |
| ELAST. | ELASTOMERIC |
| ELAST. FLASH. | ELASTOMERIC FLASHING |
| ELAST. W.P. | ELASTOMERIC WATERPROOFING |
| E.S.R. | ELASTOMERIC SHEET ROOFING |
| ELEC. | ELECTRIC/ELECTRICAL |
| ELEC. CL. | ELECTRICAL CLOSET |
| ELEC. CAB. | ELECTRICAL CABINET |
| E.C. | ELECTRICAL CONTRACTOR |
| E– | ELECTRICAL DRAWING–NO. |
| E.P. | ELECTRICAL PANEL |
| EWC | ELECTRIC WATER COOLER |
| ELEC. OPER. | ELECTRICALLY OPERATED |
| EL. | ELEVATION |
| ELEV. | ELEVATOR |
| EMERG. | EMERGENCY |
| ENCL. | ENCLOSURE |
| ENGR | ENGINEER |
| E/E | END–TO–END |
| ENTR. | ENTRANCE/ENTRY |
| EP. | EPOXY |
| EPDM | ETHYLENE PROPYLENE DIENE MONOMER |
| EQ. | EQUAL |
| EQUIP. | EQUIPMENT |
| EQUIV. | EQUIVALENT |
| ESC. | ESCALATOR |
| EST. | ESTIMATE |
| EXC. | EXCAVATED |
| EXH. | EXHAUST |
| E.D. | EXHAUST DUCT |
| E.F. | EXHAUST FAN |
| E.G. | EXHAUST GRILLE |
| E.R. | EXHAUST REGISTER |
| EXIST. | EXISTING |
| EXP. | EXPANSION |
| EXP.B. | EXPANSION BOLT |
| E.J. | EXPANSION JOINT |
| EXPL.P. | EXPLOSION PROOF |
| EXP'D | EXPOSED |
| EXT'N | EXTENSION |
| EXT. | EXTERIOR |
| E.I.F.S. | EXTERIOR INSULATION FINISH SYSTEM |
| E.H. | EXTRA HEAVY |
| EXTR. | EXTRUDED |
| E.S.P. | EXTERNAL STATIC PRESSURE |

## F

| | |
|---|---|
| FAB. | FABRICATED/FABRIC |
| F/F | FACE–TO–FACE |
| F. FIN. | FACTORY FINISH |
| F.C.U. | FAN COIL UNIT |
| F.S. | FAR SIDE |
| FAS. | FASTENER |
| FDR | FEEDER |
| FT or ' | FEET/FOOT |
| FPM | FEET PER MINUTE |
| FN | FENCE |
| F.BD. | FORM BOARD |
| FIG. | FIGURE |
| FIN. | FINISH/FINISHED |
| FIN. FLR/F.F. | FINISH FLOOR |
| F.T.R. | FINNED TUBE RADIATION |
| F.A. | FIRE ALARM |
| F.A.C.P. | FIRE ALARM CONTROL PANEL |
| F. BRK | FIRE BRICK |
| F.D. | FIRE DAMPER |
| F.E. | FIRE EXTINGUISHER |
| F.E.C. | FIRE EXTINGUISHER CABINET |
| F.H.C. | FIRE HOSE CABINET |
| F.H. | FIRE HYDRANT |
| F.L. | FIRE LINE |
| F.R. | FIRE RETARDANT/FIRE RATED |
| F.R.T.WD | FIRE RETARDANT TREATED WOOD |
| F.V.C. | FIRE VALVE CABINET |
| FP. | FIREPLACE |
| FPRFG. | FIREPROOFING |
| FIXT. | FIXTURE |
| FLASH. | FLASHING |
| FHMS | FLAT HEAD MACHINE SCREW |
| FHWS | FLAT HEAD WOOD SCREW |
| F.C. | FLEXIBLE CONNECTION |
| FLR | FLOOR |
| F.C.O. | FLOOR CLEAN OUT |
| F.D. | FLOOR DRAIN |
| FLR. FIN. | FLOOR FINISH |
| FLUOR. | FLUORESCENT |
| FLDG | FOLDING |
| FTG | FOOTING |
| FM. BD | FORMBOARD |
| FDN | FOUNDATION |
| FR. | FRAME |
| FR/COV. | FRAME AND COVER |
| FRMG | FRAMING |
| FRZR | FREEZER |
| F.S. | FULL SIZE |
| FURN. | FURNISH/FURNISHED |
| FURR. | FURRING/FURRED |
| FUT. | FUTURE |

## G

| | |
|---|---|
| GA. | GAUGE |
| GAL. | GALLON |
| GPH | GALLONS PER HOUR |
| GPM | GALLONS PER MINUTE |
| GALV. | GALVANIZED |
| GALV. I. | GALVANIZED IRON |
| G | GAS |
| GSKT | GASKET |
| G.V.& B. | GATE VALVE AND BOX |
| GEN'L. | GENERAL |
| GL. | GLASS |
| GLZ | GLAZING |
| G.H.T. | GLAZED HOLLOW TILE |
| G.B. | GRAB BAR |
| GR. | GRADE/GRILLE |
| GB | GRADE BEAM |
| GRAT. | GRATING |
| G.L. | GRID LINE |
| GRN | GRANITE |
| G.S. | GREASE SEPARATOR |
| G.T. | GREASE TRAP |
| GND | GROUND |
| G.F.I. | GROUND FAULT INTERRUPTER |
| GT | GROUT |
| G. | GUTTER ELEVATION |
| GYP. | GYPSUM |
| GYP.BD. | GYPSUM BOARD |

## H

| | |
|---|---|
| HNDCP | HANDICAPPED |
| H.R. | HANDRAIL |
| H.BD | HARDBOARD |
| HDWE | HARDWARE |
| HDWD | HARDWOOD |
| HD | HEAD |
| HDR | HEADER |
| H.A. GL. | HEAT ABSORBING GLASS |
| H.R.U. | HEAT RECOVERY UNIT |
| HTR | HEATER |
| HTG | HEATING |
| H/V | HEATING AND VENTILATING |
| H.V.A.C. | HEATING, VENTILATING AND AIR CONDITIONING |
| HHWR | HEATING HOT WATER SUPPLY |
| HHWS | HEATING HOT WATER RETURN |
| HGT | HEIGHT |
| HEX. | HEXAGON |
| H. | HIGH |
| H.I.D. | HIGH INTENSITY DISCHARGE |
| H.P. | HIGH POINT |
| H.PR. | HIGH PRESSURE |
| H.S. | HIGH STRENGTH |
| H.S.B. | HIGH STRENGTH BOLT |
| H.V. | HIGH VOLTAGE |
| HWY | HIGHWAY |
| HSTWY | HOISTWAY |
| H.C. | HOLLOW CORE |
| H.M. | HOLLOW METAL |
| HNYCB | HONEYCOMB |
| HK | HOOK |
| HORIZ. | HORIZONTAL |
| HP | HORSEPOWER |
| H.B. | HOSE BIBB |
| H.S.P. | HOSE STAND PIPE |
| H.V.C. | HOSE VALVE CABINET |
| HOSP. | HOSPITAL |
| H.W. | HOT WATER |
| HWR | HOT WATER RETURN |
| HWS | HOT WATER SUPPLY |
| HR. | HOUR |
| H.O. | HUB OUTLET |
| HYD. | HYDRANT/HYDRAULIC |
| H | HYDROGEN |

## I

| | |
|---|---|
| I.D. | IDENTIFICATION |
| INCAND. | INCANDESCENT |
| IN. or " | INCH/INCHES |
| INCIN. | INCINERATOR |
| INCL. | INCLUDE/INCLUDING |
| I.W. | INDIRECT WASTE |
| INFO. | INFORMATION |
| I.D. | INSIDE DIAMETER |
| I.F. | INSIDE FACE |
| INST'L. | INSTALL/INSTALLATION |
| INSUL. | INSULATE/INSULATION |
| INT. | INTERIOR |
| INTER. | INTERMEDIATE |
| INV. | INVERT |
| I.E. | INVERT ELEVATION |

## J

| | |
|---|---|
| J.C. | JANITOR CLOSET |
| JT | JOINT |
| JST | JOIST |
| J.B. | JUNCTION BOX |
| JR | JUNIOR |

## K

| | |
|---|---|
| K.P. | KICK PLATE |
| KV | KILOVOLT |
| KVA | KILOVOLT AMPERE |
| KW | KILOWATT |
| K | KIP (1000#) |
| KIT. | KITCHEN |
| K.S. | KNEE SPACE |
| K.D. | KNOCK DOWN |
| K.O.P. | KNOCK–OUT PANEL |

## L

| | |
|---|---|
| LBL. | LABEL |
| LAB. | LABORATORY |
| LAD. | LADDER |
| L.B. | LAG BOLT |
| LAM. | LAMINATE/LAMINATED |
| LDG | LANDING |
| L– | LANDSCAPE DRAWING–NO. |
| LGE | LARGE |
| LDRY | LAUNDRY |
| LAV. | LAVATORY |
| L.H. | LEFT HAND |
| L.H.R.B. | LEFT HAND REVERSE BEVEL |
| LGTH | LENGTH |
| LED | LIGHT EMITTING DIODE |
| LEV. | LEVEL |
| LIB. | LIBRARY |
| LT. | LIGHT |
| LPRF | LIGHTPROOF |
| LTG | LIGHTING |
| L.P. | LIGHTING PANEL |
| L.R.P. | LIGHTING RECEPTACLE PANEL |
| LTWT | LIGHTWEIGHT |
| LTWT. CONC. | LIGHTWEIGHT CONCRETE |
| LMS | LIMESTONE |
| LTL | LINTEL |
| LIN. DIFF. | LINEAR DIFFUSER |
| L.F. | LINEAR FEET/FOOT |
| LIQ | LIQUID |
| LPG | LIQUID PROPANE GAS |
| L.P.G. | LIQUID PETROLEUM GAS |
| L.L. | LIVE LOAD |
| L.R. | LIVING ROOM |
| LOC. | LOCATION |
| LKR | LOCKER |
| LG | LONG |
| L.L.H. | LONG LEG HORIZONTAL |
| L.L.V. | LONG LEG VERTICAL |
| LVR | LOUVER |
| L.O. | LOUVER OPENING |
| L.P. | LOW POINT |
| L.PR. | LOW PRESSURE |
| LBR | LUMBER |
| LBS. or # | POUNDS |

## M

| | |
|---|---|
| MACH. | MACHINE |
| M.B. | MACHINE BOLT |
| MACH. RM | MACHINE ROOM |
| M.A.U. | MAKE–UP AIR UNIT |
| M.D.P. | MAIN DISTRIBUTION PANEL |
| M.S.B. | MAIN SWITCH BOARD |
| MAINT. | MAINTENANCE |
| MH. | MANHOLE |
| MFR | MANUFACTURER |
| MAR. | MARBLE |
| MK | MARK |
| MAS. | MASONRY |
| M.O. | MASONRY OPENING |
| MATL | MATERIAL |
| MAX. | MAXIMUM |
| MECH. | MECHANICAL |
| M– | MECHANICAL DRAWING–NO. |
| M.C. | MEDICINE CABINET |
| MED. | MEDIUM |
| MEMB. | MEMBRANE |
| MET. | METAL |
| M.D.S. | METAL DIVIDER STRIP |
| M.E.S. | METAL EDGE STRIP |
| M.L. | METAL LATH |
| M.L.& PLAS. | METAL LATH AND PLASTER |
| M.T. | METAL THRESHOLD |
| MET. W.P. | METALLIC WATERPROOFING |
| MEZZ. | MEZZANINE |
| MDOT | MICHIGAN DEPARTMENT OF TRANSPORTATION |
| MWK | MILLWORK |
| MIN. | MINIMUM |
| MIR. | MIRROR |
| M.&S. | MIRROR AND SHELF |
| MISC. | MISCELLANEOUS |
| M.I. | MISCELLANEOUS IRON |
| MOD. | MODEL |
| MON. | MONUMENT |
| M.S.&S. | MOP STRIP AND SHELF |
| M.O.D. | MOTOR OPERATED DAMPER |
| MLDG | MOULDING |
| MTD | MOUNTED |
| MTG | MEETING/MOUNTING |
| MOV. | MOVEABLE |
| MOV. PARTN. | MOVEABLE PARTITION |
| MULL | MULLION |
| M | THOUSAND (1000) |

## N

| | |
|---|---|
| NAT. | NATURAL |
| N.S. | NEAR SIDE |
| NEUT. | NEUTRAL |
| NRC | NOISE REDUCTION COEFFICIENT |
| NOM. | NOMINAL |
| NOR. | NORMAL |
| N | NORTH |
| NOS. | NOSING |
| N.I.C. | NOT–IN–CONTRACT |
| N.T.S. | NOT–TO–SCALE |
| NO. or # | NUMBER |

## O

| | |
|---|---|
| OBS. | OBSCURE |
| OBS.GL. | OBSCURE GLASS |
| OFF. | OFFICE |
| O.C. | ON CENTER |
| OPQ. | OPAQUE |
| OPG. | OPENING |
| OPER. | OPERATOR |
| OPP. | OPPOSITE |
| OPP.HD. | OPPOSITE HAND |
| ORIG. | ORIGINAL |
| ORN. | ORNAMENTAL |
| OZ. | OUNCE |
| O/O | OUT–TO–OUT |
| O.A. | OUTSIDE AIR |
| O.D. | OUTSIDE DIAMETER |
| O.F. | OUTSIDE FACE |
| O.H.S. | OVAL HEAD SCREW |
| O.A. | OVERALL |
| OHD | OVERHEAD |
| OHD.DR | OVERHEAD DOOR |
| OXY. | OXYGEN |

## P

| | |
|---|---|
| PTD | PAINTED |
| PR | PAIR |
| PG. | PAGE |
| PNL | PANEL |
| P.T.D. | PAPER TOWEL DISPENSER |
| P.T.W.R. | PAPER TOWEL WASTE RECEPTACLE |
| PRL | PARALLEL |
| PKG | PARKING |
| P.BD | PARTICLE BOARD |
| PRTN | PARTITION |
| PASS. | PASSAGE |
| PAT. | PATENT |
| PVMT | PAVEMENT |
| PVG | PAVING |
| PED. | PEDESTAL |
| PERF. | PERFORATED |
| PERIM. | PERIMETER |
| PERM. | PERMANENT |
| PERP. | PERPENDICULAR |
| P. or ɸ | PHASE |
| PHOTO. | PHOTOGRAPH |
| P.H. | PHYSICALLY HANDICAPPED |
| PC. | PIECE |
| PCS. | PIECES |
| PLAS. | PLASTER |
| PL. LAM. | PLASTIC LAMINATE |
| PL. | PLATE |
| PL. GL. | PLATE GLASS |
| PLAT. | PLATFORM |
| PLBG | PLUMBING |
| PLWD | PLYWOOD |
| PT | POINT |
| P.T. | POINT OF TANGENCY |
| P.C. | POINT OF CURVATURE |
| POL. | POLISH/POLISHED |
| PVC | POLYVINYLCLORIDE |
| PORC. | PORCELAIN |
| PORC. ENAM. | PORCELAIN ENAMEL |
| POR. | POROUS |
| PORT. | PORTABLE |
| POS. | POSITION |
| P.I.V. | POST INDICATOR VALVE |
| PLF | POUNDS PER LINEAR FOOT |
| PSF | POUNDS PER SQUARE FOOT |
| PSI | POUNDS PER SQUARE INCH |
| PCF | POUNDS PER CUBIC FOOT |
| P.P | POWER PANEL |
| P/C | PRECAST |
| P.T.R. | PRECAST TERRAZZO RECEPTOR |
| PREFAB. | PREFABRICATED |
| PFN. | PREFINISHED |
| P.T.WD | PRESERVATIVE TREATED WOOD |
| P.G. | PRESSURE GAUGE |
| P.R.V. | PRESSURE REDUCING VALVE |
| PRIM. | PRIMARY |
| PROJ. | PROJECT/PROJECTION |
| PROP. | PROPERTY/PROPOSED |
| P.L. | PROPERTY LINE |
| P.A. | PUBLIC ADDRESS |
| P.S. | PURSE SHELF |
| P.B. | PUSH BUTTON |

## Q

| | |
|---|---|
| QTY | QUANTITY |
| Q.T. | QUARRY TILE |
| QTR | QUARTER |
| QTR. RD | QUARTER ROUND |

## R

| | |
|---|---|
| RBT | RABBET |
| RAD. or R. | RADIUS |
| R.W.C. | RAIN WATER CONDUCTOR |
| R.R. | RAILROAD |
| RECV. | RECEIVE/RECEIVING |
| RECPT. | RECEPTACLE |
| R.P. | RECEPTACLE PANEL |
| REC. | RECESS |
| RECT. | RECTANGLE/RECTANGULAR |
| RED. | REDUCER |
| RWD | REDWOOD |
| REF. | REFER/REFERENCE |
| REFL. | REFLECTED/REFLECTIVE |
| REFR. | REFRIGERATOR |
| REG. | REGISTER |
| REINF. | REINFORCE/REINFORCING/ REINFORCEMENT |
| REM. | REMOVE/REMOVABLE |
| REP. | REPAIR |
| REQ'D. | REQUIRED |
| RESIL. | RESILIENT |
| RET. | RETURN |
| R.A. | RETURN AIR |
| R.A.D. | RETURN AIR DIFFUSER |
| R.A.F. | RETURN AIR FAN |
| REV. | REVISED/REVISION |
| RPM | REVOLUTIONS PER MINUTE |
| R. | RISER |
| R.H. | RIGHT HAND |
| R.H.R.B. | RIGHT HAND REVERSE BEVEL |
| R.O.W. | RIGHT OF WAY |
| RVT | RIVET |
| RD | ROAD |
| R.S.C. | ROLLING STEEL CURTAIN |
| RF | ROOF |
| R.C. | ROOF CONDUCTOR |
| R.D. | ROOF DRAIN |
| RF.H. | ROOF HATCH |
| R.S. | ROOF SUMP |
| R.V. | ROOF VENTILATOR |
| RFG | ROOFING |
| R.T.U. | ROOF TOP UNIT |
| RM | ROOM |
| R.O. | ROUGH OPENING |
| RND or ɸ | ROUND |
| RHMS | ROUND HEAD MACHINE SCREW |
| RHWS | ROUND HEAD WOOD SCREW |
| R.T. | RUBBER TILE |

## S

| | |
|---|---|
| SAN. | SANITARY |
| S.N.D. | SANITARY NAPKIN DISPENSER |
| S.N.R. | SANITARY NAPKIN RECEPTACLE |
| SCHED. | SCHEDULE |
| SCN | SCREEN |
| STG | SEATING |
| SECT. | SECTION |
| SERV. | SERVICE |
| S.S. | SERVICE SINK |
| SHTHG | SHEATHING |
| SHT | SHEET |
| SHT. MET. | SHEET METAL |
| SH.& R. | SHELF AND ROD |
| SHWR | SHOWER |
| S.C.R. | SHOWER CURTAIN ROD |
| S.DR | SHOWER DOOR |
| S.W. | SIDEWALK |
| SIM. | SIMILAR |
| SGL. | SINGLE |
| SK | SINK |
| S.D. | SOAP DISPENSER |
| S.C. | SOLID CORE |
| STC | SOUND TRANSMISSION CLASS |
| S | SOUTH |
| SP. | SPACE |
| SPR. | SPARE |
| SPKR | SPEAKER |
| SPEC. | SPECIFICATIONS |
| S.D. | SPLITTER DAMPER |
| SPRYD | SPRAYED |
| SPKLR | SPRINKLER |
| SQ. | SQUARE |
| S.F. | SQUARE FEET/SQUARE FOOT |
| STAG. | STAGGERED |
| ST.STL | STAINLESS STEEL |
| STD | STANDARD |
| SP. | STANDPIPE |
| S.P. | STATIC PRESSURE |
| STA. | STATION |
| STM | STEAM |
| STL | STEEL |
| STL. PL. | STEEL PLATE |
| STIFF. | STIFFENER |
| STO. FR. | STOREFRONT |
| STOR. | STORAGE |
| STR. | STRAIGHT |
| ST. | STREET |
| STRUCT. | STRUCTURAL |
| S– | STRUCTURAL DRAWING–NO. |
| S.G.F.T. | STRUCTURAL GLAZED FACING TILE |
| S.STL | STRUCTURAL STEEL |
| SS.D. | SUBSOIL DRAIN |
| SS.D.C. | SUBSOIL DRAIN CONNECTION |
| SUB. | SUBSTATION |
| S.A.G. | SUPPLY AIR GRILLE |
| S.D. | SUPPLY DIFFUSER/ DUCT |
| SUBST. | SUSTITUTE |
| S.A.R. | SUPPLY AIR REGISTER |
| S.F. | SUPPLY FAN |
| SW. | SWITCH |
| SWBD | SWITCHBOARD |
| SWGR | SWITCHGEAR |
| SYM | SYMBOL/ SYMMETRICAL |
| SYS. | SYSTEM |
| SUPP. | SUPPORT |
| SURF. | SURFACE/ SURFACING |
| SUSP. | SUSPEND/ SUSPENSION |

## T

| | |
|---|---|
| T.BD | TACKBOARD |
| TAN. | TANGENT |
| TECH. | TECHNICAL |
| TEL. | TELEPHONE |
| TEL. CAB. | TELEPHONE CABINET |
| TV | TELEVISION |
| TV.M | TELEVISION MONITOR |
| TEMP. | TEMPERATURE |
| TEMP. GL. | TEMPERED GLASS |
| T.U. | TERMINAL UNIT |
| TERR. | TERRAZZO |
| T.B. | TEST BORING |
| T. | THERMOSTAT |
| THK | THICK/ THICKNESS |
| T.S. | THICKENED SLAB |
| THD | THREAD |
| THRESH. | THRESHOLD |
| THRU | THROUGH |
| T. | TILE |
| T./ TOIL. | TOILET |
| T.P.D. | TOILET PAPER DISPENSER |
| T.P.H. | TOLET PAPER HOLDER |
| T & G | TONGUE AND GROOVE |
| T & B | TOP AND BOTTOM |
| T/C | TOP OF CURB |
| T/EL. | TOP ELEVATION |
| T/F | TOP OF FOOTING |
| T/G | TOP OF GUTTER |
| T/M | TOP OF MASONRY |
| T/P | TOP OF PARAPET |
| T/P | TOP OF PAVEMENT |
| T/R | TOP OF RIM |
| T/S | TOP OF STEEL |
| T/W | TOP OF WALL |
| T.B. | TOWEL BAR |
| T.D. | TOWEL DISPENSER |
| TD & WR | TOWEL DISPENSER AND WASTE RECEPTACLE |
| T.G. | TRANSFER GRILLE |
| TRFR | TRANSFORMER |
| TRAN. | TRANSOM |
| T | TREAD |
| T.D. | TRENCH DRAIN |
| TS | TUBE SECTION |
| T.V. | TURNING VANE |
| T.T. | TWIN TEE |
| TYP. | TYPICAL |

## U

| | |
|---|---|
| U.C. | UNDERCUT |
| U.G. | UNDER GROUND |
| UL | UNDERWRITER'S LABORATORY |
| ULT. | ULTIMATE |
| UNFIN. | UNFINISHED |
| U.H. | UNIT HEATER |
| U.SUB. | UNIT SUBSTATION |
| U.V. | UNIT VENTILATOR |
| USGS | UNITED STATES GEOLOGICAL SURVEY |
| U.O.N. | UNLESS OTHERWISE NOTED |
| UR. | URINAL |

## V

| | |
|---|---|
| VAC. | VACUUM |
| V.B. | VACUUM BREAKER |
| V.C.O. | VACUUM CLEANER OUTLET |
| V. BARR. | VAPOR BARRIER |
| VAR. | VARIABLE |
| VARN. | VARNISH |
| VNR | VENEER |
| V. PLAS. | VENEER PLASTER |
| V. | VENT |
| VTR | VENT THRU ROOF |
| VENT. | VENTILATE/ VENTILATION |
| V.I.F. | VERIFY IN FIELD |
| VS. | VERSUS |
| VERT. | VERTICAL/ VERTICALLY |
| VERT. C. | VERTICAL CURVE |
| VEST. | VESTIBULE |
| V.I. | VIBRATION ISOLATOR |
| VNY | VINYL |
| VCT | VINYL COMPOSITION TILE |
| VIN. FAB. | VINYL FABRIC |
| V.R.S. | VINYL REDUCER STRIP |
| VIT. | VITREOUS |
| VCP | VITRIFIED CLAY PIPE |
| VOL. | VOLUME |
| V.D. | VOLUME DAMPER |
| V | VOLTS |

## W

| | |
|---|---|
| WAINS. | WAINSCOT |
| W.CAB. | WALL CABINET |
| W.C.O. | WALL CLEAN OUT |
| W.H. | WALL HYDRANT |
| W/W | WALL–TO–WALL |
| W.V. | WALL VENT |
| WHSE | WAREHOUSE |
| W.F. | WASH FOUNTAIN |
| W. | WASTE/ WATTS |
| W & V | WASTE AND VENT |
| W.R. | WASTE RECEPTACLE |
| W.C. | WATER CLOSET |
| W.G. | WATER GAUGE |
| W.H. | WATER HEATER |
| WP | WATERPROOFING |
| W.PRFG. | WEATHERPROOFING |
| W.STPG. | WEATHERSTRIPPING |
| WT. | WEIGHT |
| W.W.F. | WELDED WIRE FABRIC |
| W | WEST |
| W.B. | WET BULB |
| W. | WIDE/ WIDTH |
| W_x_ | WIDE FLANGE SECTION |
| WT | WIDE FLANGE TEE SECTION |
| W.O. | WINDOW OPENING |
| W.GL. | WIRE GLASS |
| W.M. | WIRE MESH |
| w/ | WITH |
| w/o | WITHOUT |
| WD | WOOD |
| W.L. | WORK LINE |
| W.P. | WORK POINT |
| W.I. | WROUGHT IRON |

## X

## Y

| | |
|---|---|
| YD | YARD |
| Y.P. | YIELD POINT |
| Y.S. | YIELD STRENGTH |
| YR | YEAR |

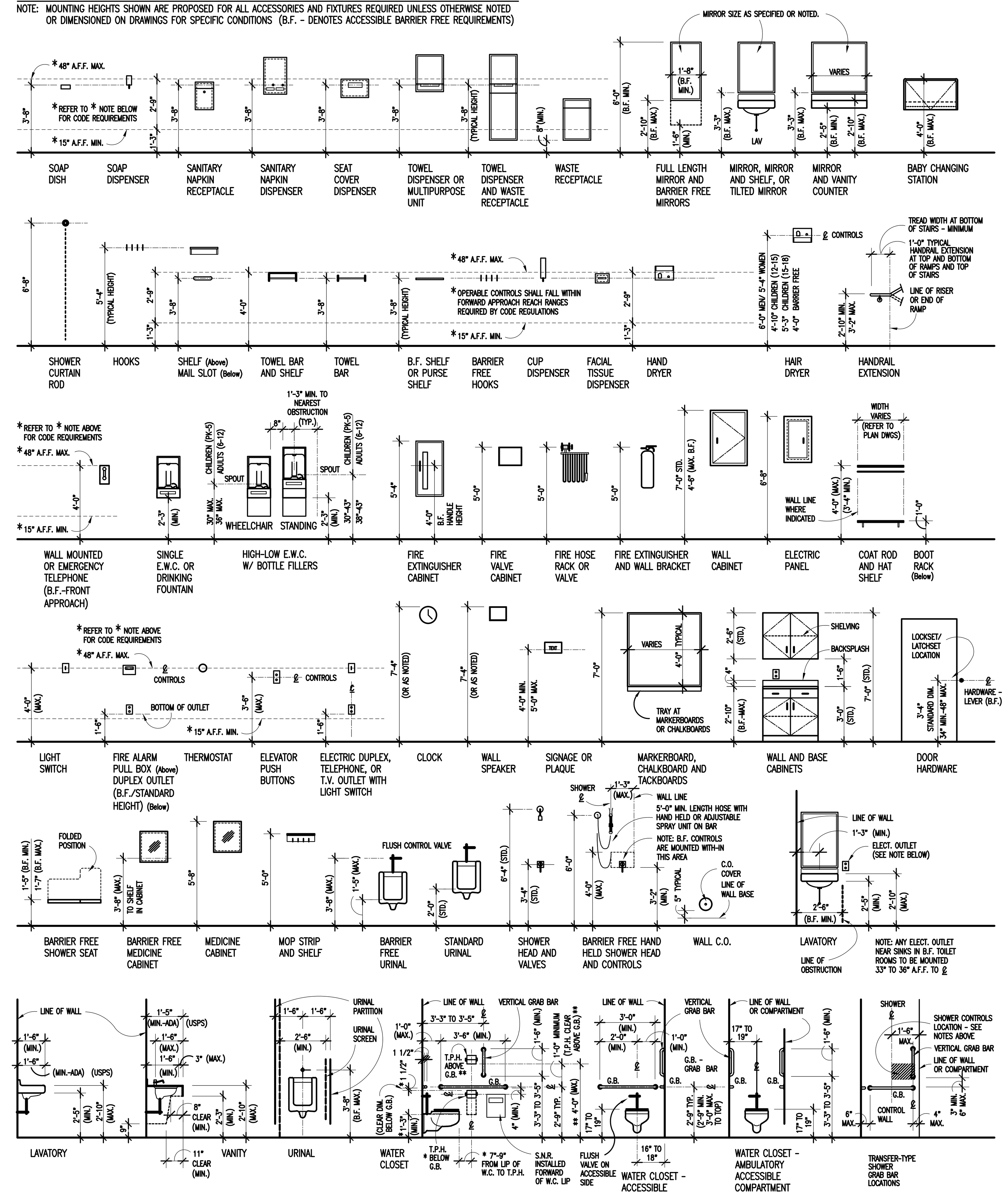
## Z

| | |
|---|---|
| ZC | ZINC |

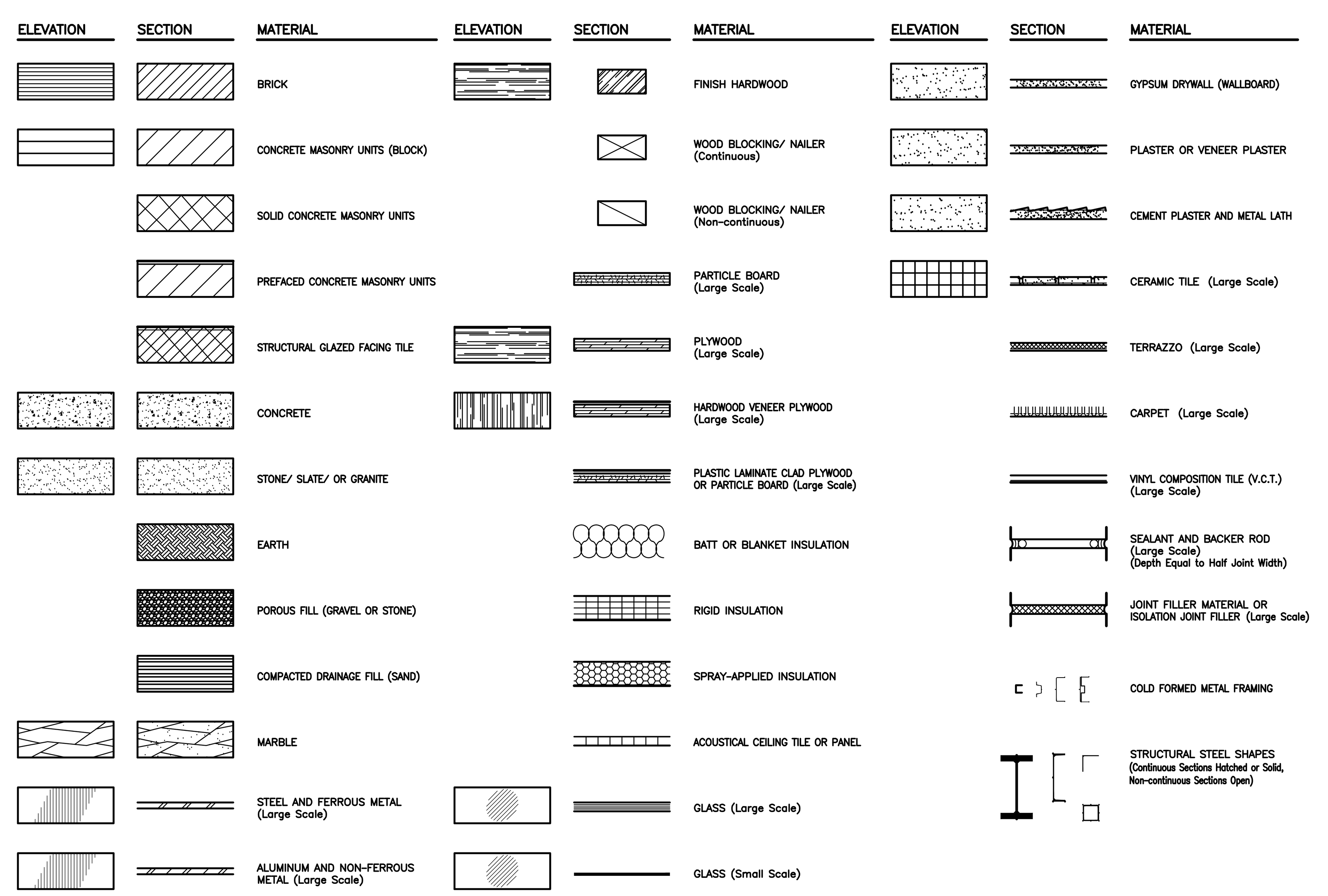
# TYPICAL MOUNTING HEIGHTS

**MISCELLANEOUS ACCESSORIES, TOILET ACCESSORIES AND FIXTURES**

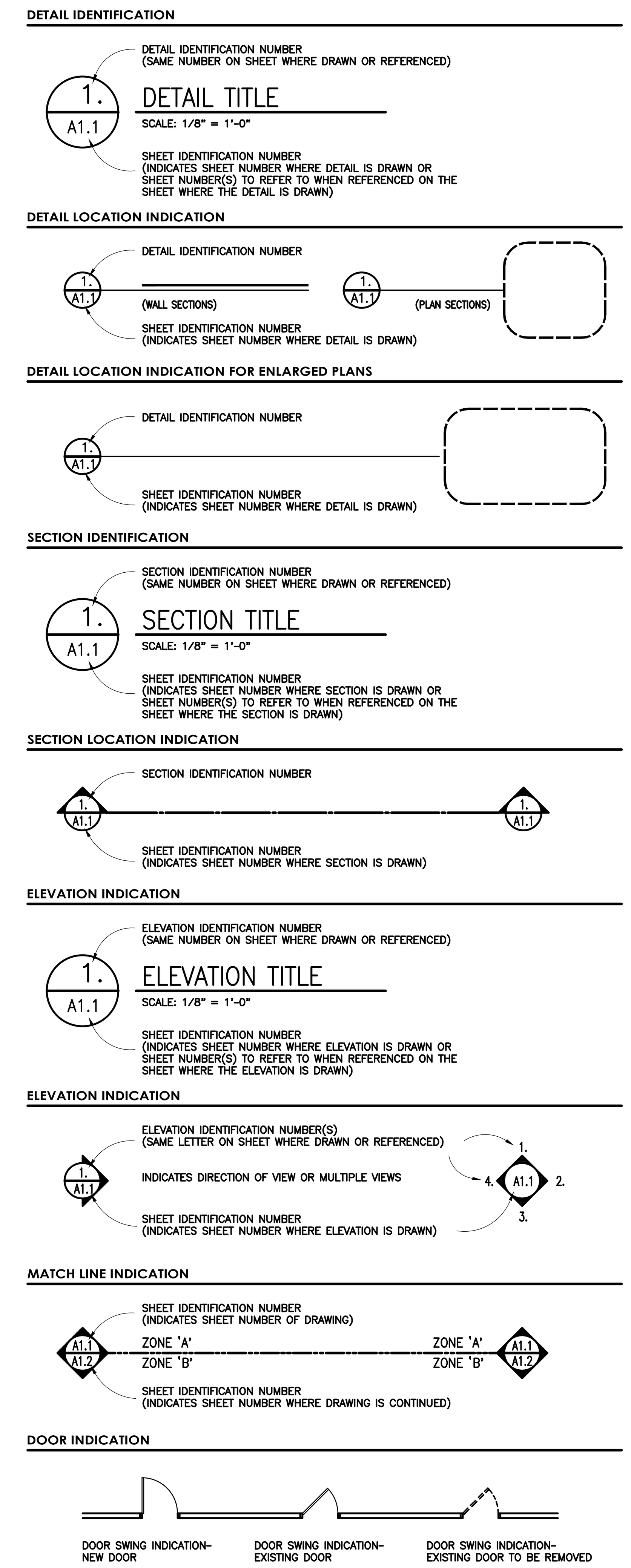
NOTE: MOUNTING HEIGHTS SHOWN ARE PROPOSED FOR ALL ACCESSORIES AND FIXTURES REQUIRED UNLESS OTHERWISE NOTED OR DIMENSIONED ON DRAWINGS FOR SPECIFIC CONDITIONS (B.F. – DENOTES ACCESSIBLE BARRIER FREE REQUIREMENTS)




# MATERIAL DESIGNATIONS




# REFERENCE SYMBOLS




**ROOM NAME AND NUMBER INDICATION**

SAMPLE ROOM NAME
101 ROOM IDENTIFICATION NUMBER

ROOM IDENTIFICATION BY FLOOR AND/OR ZONE SHALL BE AS FOLLOWS:

| | | |
|---|---|---|
| BASEMENT DOORS | 001 | ZONE A ··· A101 |
| FIRST FLOOR DOORS | 101 | ZONE B ··· B101 |
| SECOND FLOOR DOORS | 201 | ZONE C ··· C101 |
| THIRD FLOOR DOORS | 301 | |

CONTINUES FOR AS MANY FLOORS REQUIRED.

**DOOR IDENTIFICATION**

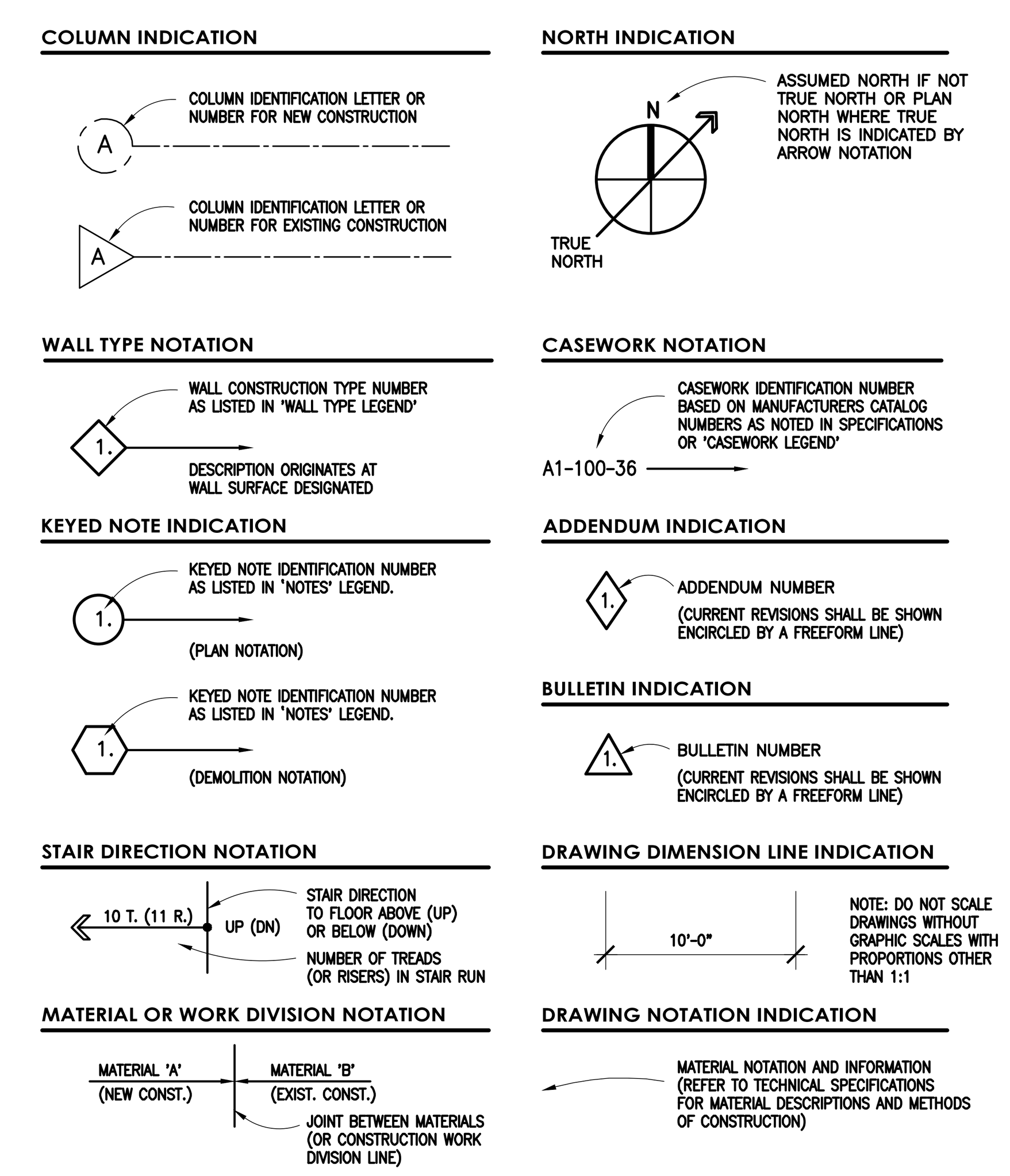
DOOR TO ROOM SHALL REPEAT ROOM NUMBER ASSIGNED TO ROOM. MULTIPLE DOORS TO ROOM SHALL REPEAT ROOM NUMBER WITH A POSTSCRIPT LETTER FOR EACH ADDITIONAL DOOR REQUIRED.

101 / 101A / 101B FOR NUMBER NEEDED

DOOR IDENTIFICATION BY FLOOR AND/OR ZONE SHALL BE AS FOLLOWS:

| | | |
|---|---|---|
| BASEMENT DOORS | 001 | ZONE A ··A101 |
| FIRST FLOOR DOORS | 101 | ZONE B ··B101 |
| SECOND FLOOR DOORS | 201 | ZONE C ··C101 |
| THIRD FLOOR DOORS | 301 | |

CONTINUES FOR AS MANY FLOORS REQUIRED.





TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS · MICHIGAN · 48302
PH · 248.338.4561
EM · INFO@TMP-ARCHITECTURE.COM


**REGISTRATION SEAL**

**CONSULTANT**

**PROJECT TITLE**

# Al Ritt Stadium Improvements

## Dexter Community Schools

**DRAWING TITLE**

General Information

**ISSUE DATES**

| DATE: | ISSUED FOR: |
|---|---|
| . | . |
| . | . |
| . | . |
| . | . |
| . | . |
| . | . |
| . | . |
| . | . |
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

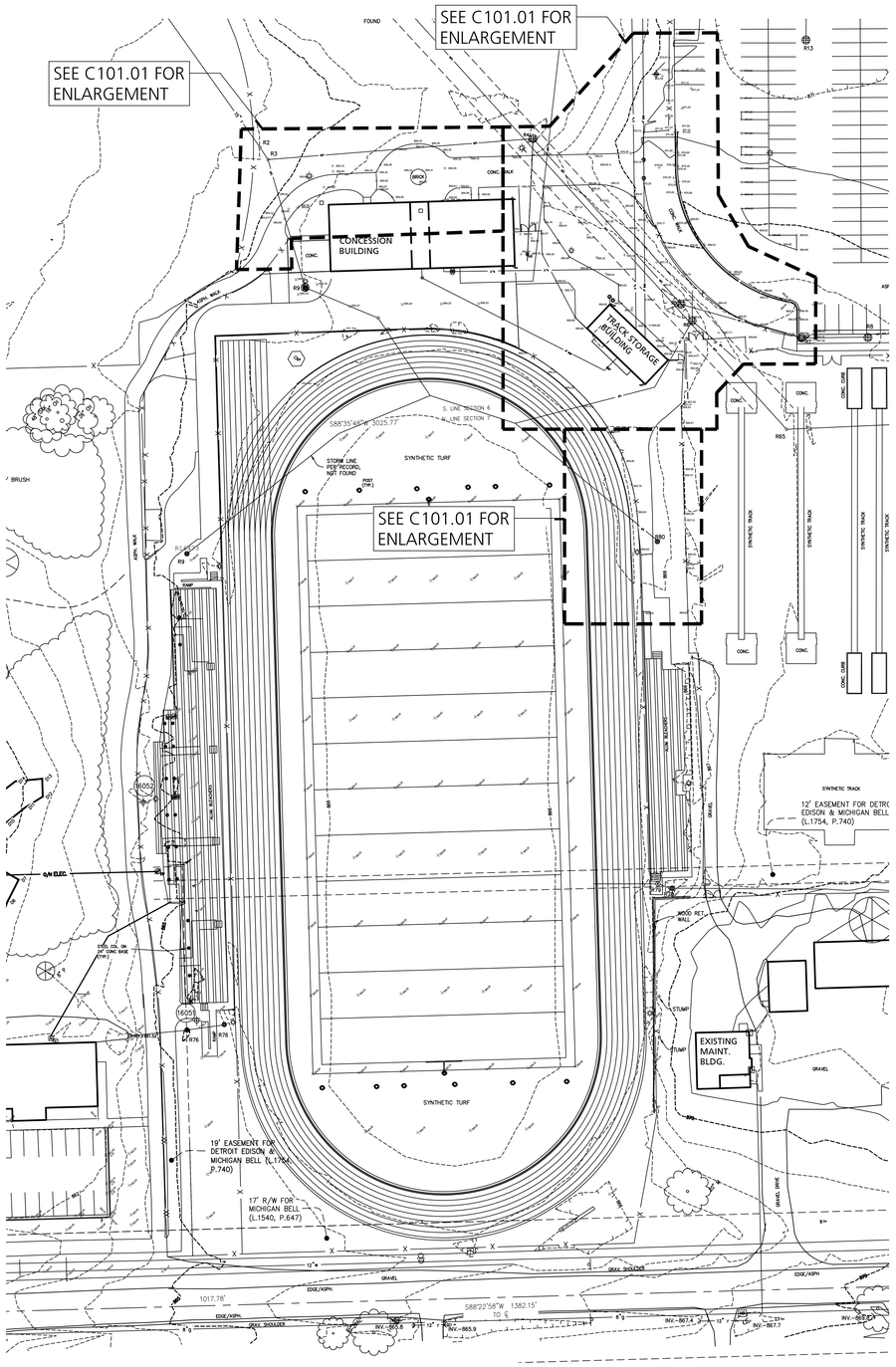
| | |
|---|---|
| DRAWN | PJM |
| CHECKED | MCL |
| APPROVED | DL |

**PROJECT NO.**

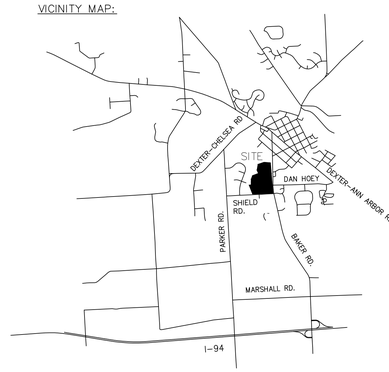
**25024C**

**DRAWING NO.**

**TG.1**




VICINITY MAP:




## TITLE NOTE:

A TITLE POLICY WAS NOT PROVIDED. ONLY THOSE EASEMENTS PROVIDED TO ARBOR LAND CONSULTANTS, INC. ARE SHOWN.

## SITE INFORMATION:

OWNER: DEXTER COMMUNITY SCHOOLS
COPELAND ADMINISTRATION BUILDING
7714 ANN ARBOR STREET
DEXTER, MI 48130

| PARCEL ID NO | ADDRESS |
|---|---|
| H -08-07-100-001 | 7930 SHIELD RD |
| H -08-07-200-003 | 8100 SHIELD RD |
| H -08-07-100-002 | 2435 BAKER RD |
| 08-08-07-201-001 | 7960 SHIELD RD |
| 08-08-07-201-002 | SHIELD RD |
| 08-08-06-300-029 | 2615 BAKER RD |

## CERTIFICATE:

TO GRANGER CONSTRUCTION AND DEXTER COMMUNITY SCHOOLS:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1-9, 11, 16-18 AND 20 OF TABLE A THEREOF.
THE FIELDWORK WAS COMPLETED ON JULY 30, 2025.

DATE OF PLAT OR MAP: AUGUST 4, 2025

KEVIN GINGRAS, P.S., NO. 49278

## BENCHMARKS: DATUM = NAVD88

BM#1 - SPIKE IN S. SIDE POWER POLE AT NW CORNER INTERSECTION OF BAKER RD AND SHIELD ROAD.
ELEV. = 884.68

BM#2 - SPIKE IN N. SIDE POWER POLE ON S. SIDE SHIELD ROAD.
ELEV. = 873.03

BM#3 - SPIKE IN POWER POLE ON E. SIDE BAKER ROAD, N. OF DAN HOEY ROAD
ELEV. = 880.17

BM#4 - N'LY RIM STORM MANHOLE (R1) ±440' WEST OF SW CORNER CREEKSIDE INTERMEDIATE SCHOOL.
ELEVATION = 860.85

## CONTROL POINTS (MI SPC SOUTH ZONE)

Point Table

| POINT # | NORTHING | EASTING | DESC. |
|---|---|---|---|
| 15001 | 302626.744 | 13252876.898 | SET CAPPED IRON PIPE |
| 15002 | 302038.594 | 13252903.047 | SET CAPPED IRON PIPE |
| 15003 | 302404.544 | 13252276.322 | SET "MAG" NAIL |
| 15004 | 302210.764 | 13252310.722 | SET "MAG" NAIL |
| 15005 | 302096.775 | 13252115.452 | SET 60d NAIL |
| 15006 | 301121.475 | 13252618.088 | SET 60d NAIL |
| 15007 | 301354.493 | 13252710.818 | SET 60d NAIL |

14100 CONTROL POINT NO.

## SURVEY COMPLETED BY:

ARBORLAND CONSULTANTS
PROFESSIONAL LAND SURVEYORS

ADDRESS: 6653 SCHEIDER RD. MANCHESTER, MI 48158
PHONE: (734)-669-2960
WEBSITE: ARBORLANDINC.COM
DATE COMPLETED 08-04-2025

## EXISTING CONDITIONS LEGEND

- SECTION CORNER
- FOUND IRON PIPE
- FOUND IRON ROD
- FOUND MAG NAIL
- SET IRON PIPE
- SET MAG NAIL
- SET WOOD LATH
- CONTROL POINT
- MONUMENT BOX
- SOIL BORING
- PERC TEST / PIT
- WATER MANHOLE
- FIRE HYDRANT
- GATE VALVE & BOX
- WATER SHUT OFF VALVE
- WELL
- POST INDICATOR VALVE
- ROUND CATCH BASIN
- SQUARE CATCH BASIN
- STORM MANHOLE
- CULVERT/END SECTION
- DOWN SPOUT
- SANITARY MANHOLE
- SANITARY MANHOLE
- EXISTING TREE
- EXISTING TREE STUMP
- LIGHT POLE
- UTILITY POLE
- GUY POLE
- GUY ANCHOR
- ELECTRIC RISER
- TRANSFORMER
- TELEPHONE POLE
- TELEPHONE RISER
- POLICE/EMERGENCY CALL
- TELEPHONE RISER
- SIGN
- MAILBOX
- POST/BOLLARD
- CHAIN LINK FENCE
- EASEMENT LINE
- PARCEL LINE
- RIGHT-OF-WAY LINE
- CURB AND GUTTER
- U/G ELEC. ELECTRIC LINE
- 12"g GAS MAIN
- 12"w WATER MAIN
- 12"r STORM LINE
- 12"s SANITARY LINE
- U/G COMM. COMM LINE

## EXISTING CONDITIONS NOTES

1. CONTRACTOR SHALL CALL MISS DIG (811) A MINIMUM OF THREE WORKING DAYS PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR SHALL INVESTIGATE EXTENT AND LOCATION OF ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR PROTECTION AND RESTORATION OF SAME IF DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS.
3. CONTOUR INTERVAL SHOWN IS 1-FOOT.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING SURVEY. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE CONSTRUCTION MANAGER.

## STORM STRUCTURE SCHEDULE

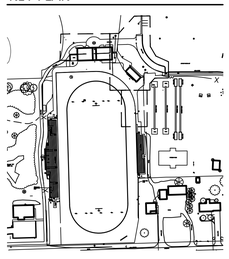
| NO. | TYPE | RIM | INVERTS | | | | |
|---|---|---|---|---|---|---|---|
| R4 | CB | 865.49 | 15" SE 859.69 | 15" NW 859.59 | SUMP 857.59 | 6" SW 861.49 | |
| R5 | CB | 866.01 | 15" NW 860.61 | 12" SE 860.51 | | | |
| R6 | CB | 866.01 | 8" SE 863.41 | 866.01 | 866.01 | 866.01 | 866.01 |
| R78 | CB | 865.69 | 6" E 863.39 | 6"W 863.19 | | | |
| R80 | CB | 865.92 | 6" NW 863.32 | | | | |

## FLOOD ZONE DESIGNATION:

ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) MAP 26161C0209E, PORTIONS OF THIS PROPERTY LIE WITHIN FLOOD ZONE AE (AREAS WHERE BASE FLOOD ELEVATIONS DETERMINED).
AT THE SW CORNER OF THE PARCEL, NEAR SHIELD ROAD, THE BASE FLOOD ELEVATION (BFE) IS 850 (NAVD88). APPROXIMATELY 900 FEET NORTH BFE IS 849.

Know what's **below.** **Call** before you dig.

## KEY PLAN



NORTH

SCALE: 1" = 40'
0 20 40 80FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4561
EM - INFO@TMP-ARCHITECTURE.COM

**REGISTRATION SEAL**

**CONSULTANT**

**PROJECT TITLE**

# Al Ritt Stadium Improvements

## Dexter Community Schools

**DRAWING TITLE**

## Existing Conditions - Overall

**ISSUE DATES**

| DATE: | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

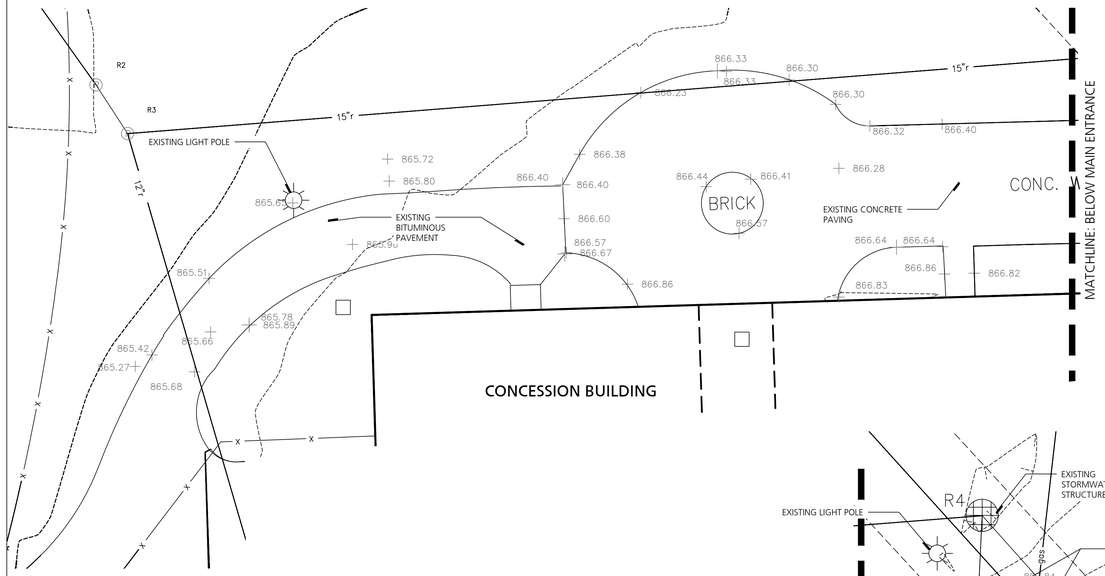
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

**PROJECT NO.**

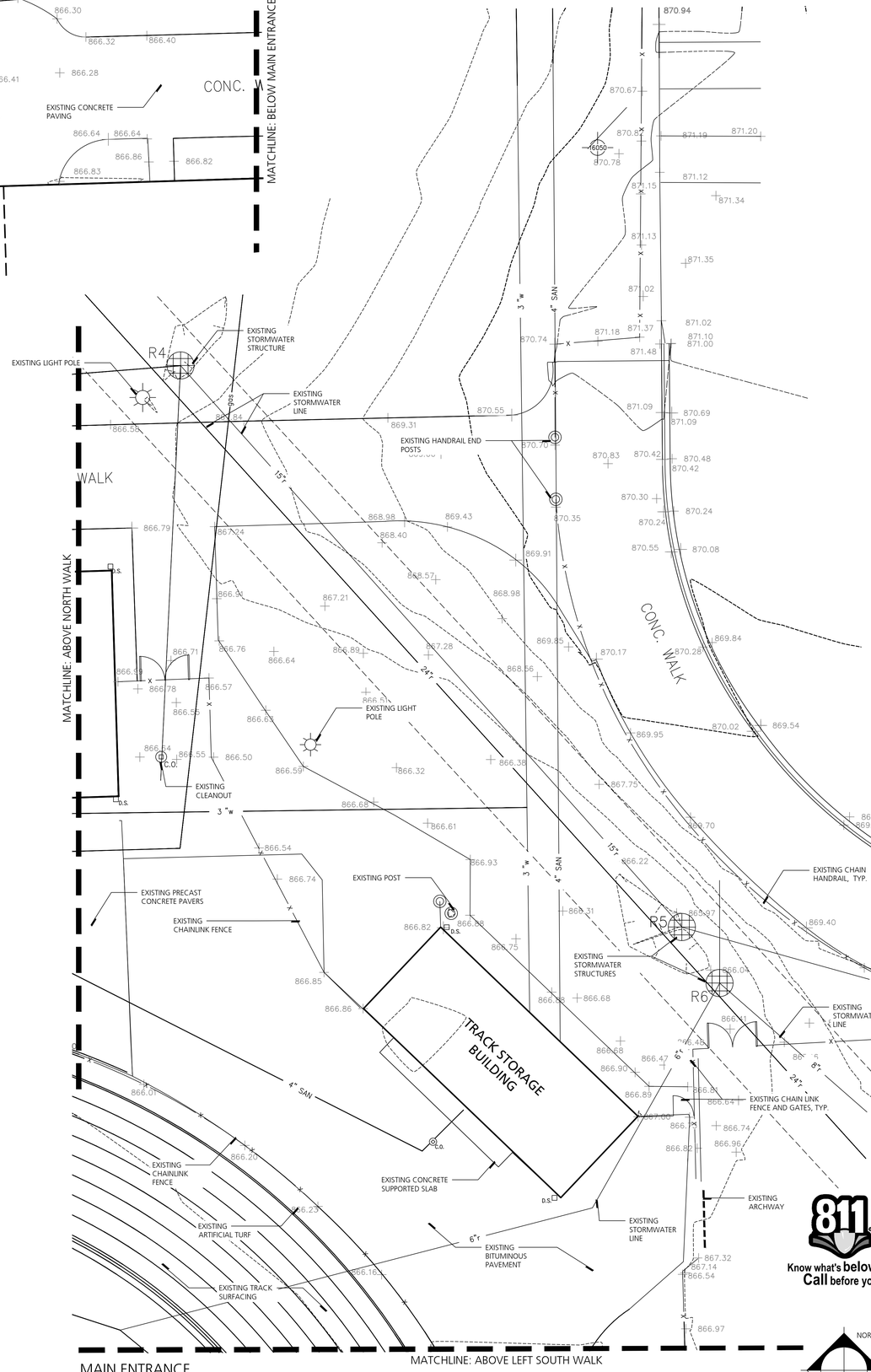
**25024C**

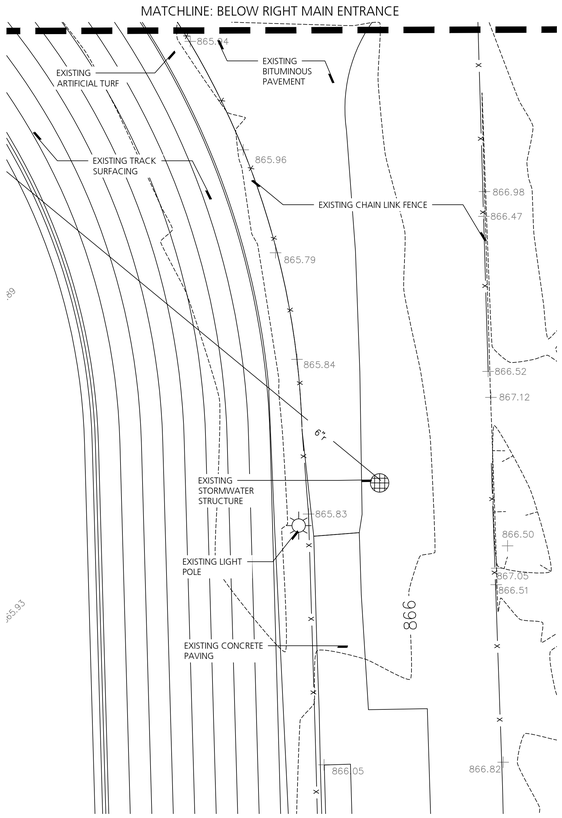
**DRAWING NO.**

C101.00




NORTH WALK




SOUTH WALK

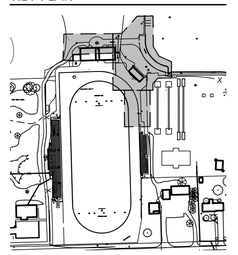
## EXISTING CONDITIONS LEGEND

- SECTION CORNER
- FOUND IRON PIPE
- FOUND IRON ROD
- FOUND MAG NAIL
- SET IRON PIPE
- SET MAG NAIL
- SET WOOD LATH
- CONTROL POINT
- MONUMENT BOX
- SOIL BORING
- PERC TEST / PIT
- WATER MANHOLE
- FIRE HYDRANT
- GATE VALVE & BOX
- WATER SHUT OFF VALVE
- WELL
- POST INDICATOR VALVE
- ROUND CATCH BASIN
- SQUARE CATCH BASIN
- STORM MANHOLE
- CULVERT/END SECTION
- DOWN SPOUT
- SANITARY MANHOLE
- SANITARY MANHOLE
- EXISTING TREE
- EXISTING TREE STUMP
- LIGHT POLE
- UTILITY POLE
- GUY POLE
- GUY ANCHOR
- ELECTRIC RISER
- TRANSFORMER
- TELEPHONE POLE
- TELEPHONE RISER
- POLICE/EMERGENCY CALL
- TELEPHONE RISER
- SIGN
- MAILBOX
- POST/BOLLARD
- CHAIN LINK FENCE
- EASEMENT LINE
- PARCEL LINE
- RIGHT-OF-WAY LINE
- CURB AND GUTTER
- U/G ELEC. — ELECTRIC LINE
- 12"g — GAS MAIN
- 12"w — WATER MAIN
- 12"r — STORM LINE
- 12"s — SANITARY LINE
- U/G COMM. — COMM LINE

## EXISTING CONDITIONS NOTES

1. SEE C101.00 FOR EXISTING CONDITIONS NOTES

## KEY PLAN



Know what's below. Call before you dig.

NORTH

SCALE: 1" = 10'

0 5 10 20FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Existing Conditions - Enlargement

ISSUE DATES

| DATE: | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
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| 10-24-2025 | SCHEMATIC DESIGN |

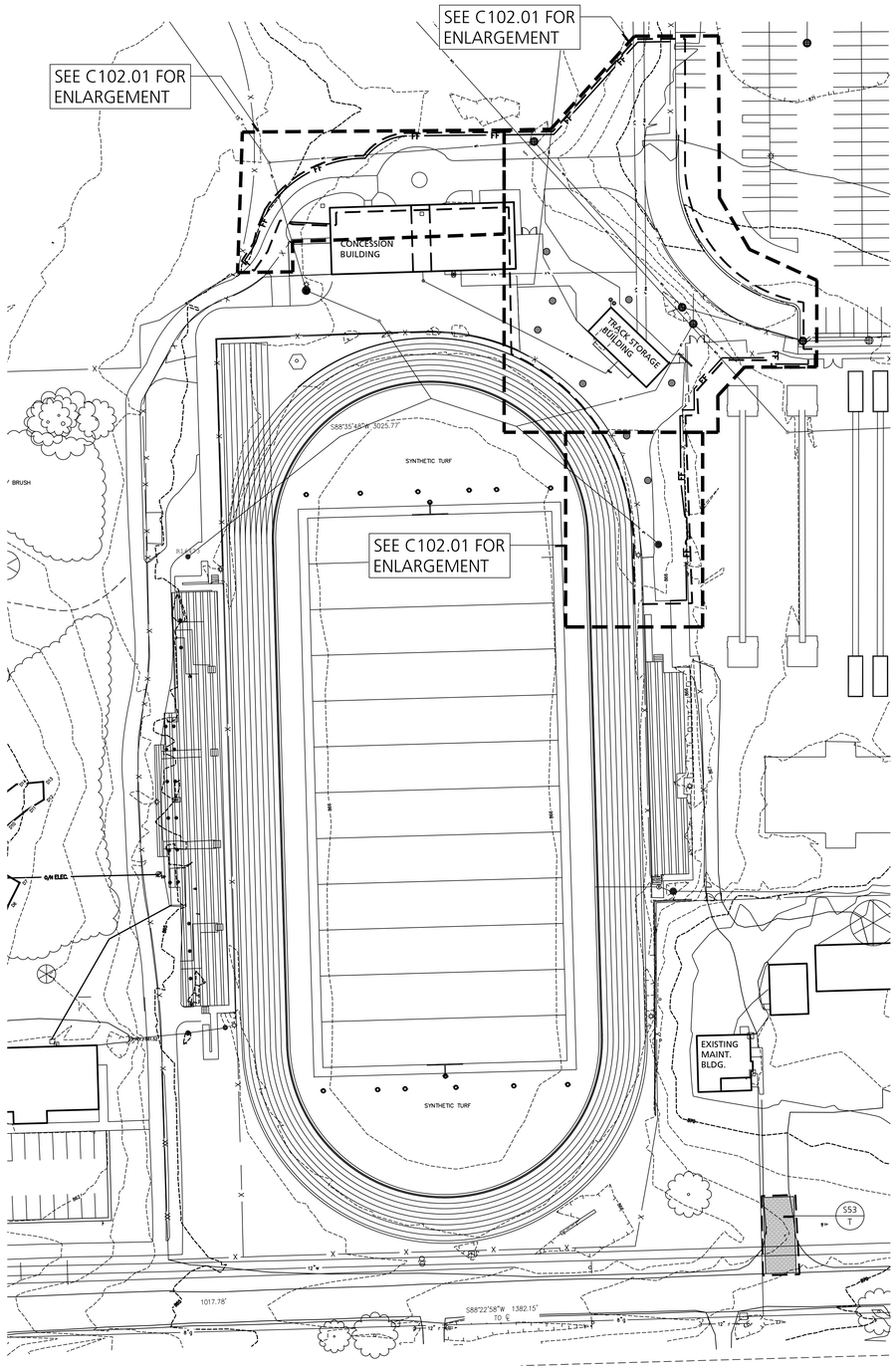
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

25024C

DRAWING NO.

C101.01




## MDTMB SESC LEGEND

NOTE: SEE SPECIFICATIONS FOR WRITTEN DESCRIPTION INSTALLATION AND MAINTENANCE.

S51 — MTDMB SILT FENCE KEY SYSTEM: USE ADJACENT TO CRITICAL AREAS, TO PREVENT SEDIMENT LADEN SHEET FLOW FROM ENTERING THESE AREAS.

S53 — MTDMB STABILIZED CONSTRUCTION ACCESS KEY SYSTEM: USED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE. ALL CONSTRUCTION ACCESS POINTS ARE NEW, IF NEEDED.

S58 — MTDMB INLET PROTECTION FABRIC DROP SYSTEM: USE AT STORMWATER INLETS, ESPECIALLY AT CONSTRUCTION SITES

E8 — MTDMB PERMANENT SEEDING / SODDED KEY SYSTEM: STABILIZATION METHOD UTILIZED ON SITES WHERE EARTH CHANGE HAS BEEN COMPLETED (FINAL GRADING ATTAINED) (REFERENCE SHEET L101.00 LANDSCAPE PLAN FOR PERMANENT SEEDING LOCATIONS.)

PROPOSED LIMITS OF DISTURBANCE

## SESC NOTES

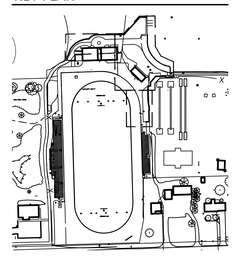
1. THIS PROJECT MUST BE CONSTRUCTED IN COMPLIANCE WITH PART 91 OF MICHIGAN NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT 451 OF 1994, AS AMENDED, THE SOIL EROSION AND SEDIMENT CONTROL ACT.
2. PRIOR TO CONSTRUCTION A SOIL EROSION PERMIT SHALL BE OBTAINED FROM WASHTENAW COUNTY WATER RESOURCES COMMISSIONER. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS & FEES - ALLOW ADEQUATE TIME FOR OBTAINING PERMITS.
3. PRIOR TO ANY SITE DISTURBANCE, INCLUDING DEMOLITION, CONTRACTOR SHALL PLACE EROSION CONTROL MEASURES ON ALL EXISTING STORM SEWER STRUCTURES AFFECTED BY WORK IN THIS CONTRACT. SUCH EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE.
4. CONTRACTOR SHALL PLACE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED AND SHOWN ON PLANS.
5. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EROSION CONTROL MEASURES AS REQUIRED BY STATE AND LOCAL GOVERNING AUTHORITIES.
6. DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE THE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES. ANY NECESSARY REPAIRS SHALL BE MADE WITHOUT DELAY.
7. ALL EROSION AND SEDIMENT RESULTING FROM WORK ON SITE SHALL BE CONTAINED ON SITE AND NOT ALLOWED TO COLLECT IN ANY OFF-SITE AREAS OR WATERWAYS. WATERWAYS INCLUDE BOTH NATURAL AND MAN-MADE OPEN DITCHES, STREAMS, STORM DRAINS, RIVERS, OR PONDS.
8. CONTRACTOR SHALL PLACE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED AND SHOWN ON PLANS.
9. CONTRACTOR SHALL PLACE INLET FILTER PROTECTION ON ALL STORM STRUCTURES AFFECTED BY THIS PROJECT.
10. ALL TEMPORARY SEDIMENT BASINS USED DURING CONSTRUCTION SHALL BE CLEANED AND ALL SEDIMENT LEGALLY DISPOSED OF PRIOR TO STABILIZATION. REMOVAL OF ALL FINES AND SEDIMENT IS CRITICAL IN AREAS WHERE INFILTRATION PRACTICES SHALL BECOME PERMANENT BEST MANAGEMENT PRACTICE.
11. CONTRACTOR SHALL CLEAN DEBRIS FROM STREETS AND PARKING LOTS ON A DAILY BASIS AS NEEDED. STREETS SHALL BE SWEPT WEEKLY.
12. SEE SHEET C102.10 FOR DETAILS AND SCHEDULES.

## SESC PROJECT DATA

PARCEL I.D.:
08-08-06-300-029
LEGAL DESCRIPTION:
COM AT S 1/4 POST OF SEC 6, T2S, R5E; TH N 89-38-30 E 333.90 FT; TH N 00-37-30 E 628.70 FT TO POB; TH N 00-37-30 E 902.70 FT; TH N 89-54-00 W 669.80 FT; TH N 23-27-00 E 157 FT; TH N 26-49-00 E 198.18 FT; TH S 89-57-00 W TO THE EDGE OF MILLPOND; TH CONT UPSTREAM ALG MILLPOND TO A POINT ON THE SEC LINE OF SEC 6; TH N 88-08-30 E 1387.64 FT; TH N 00-00-53 E 317.75 FT; TH N 89-07-00 E 200 FT TO CNTR LINE OF BAKER RD; TH N 00-37-30 E 313.50 TO POB.
PARCEL SIZE: 49.04 ACRES
DISTURBED AREA: .87 ACRES
DISTANCE TO WATER OF THE STATE: 700FT (MILL CREEK)

SOIL INFORMATION:
NATURAL RESOURCES CONSERVATION SERVICE SOIL SURVEY INDICATED THAT THE SITE IS COMPRISED OF OSHTEMO LOAMY SAND, 0 TO 6 PERCENT SLOPES (OsB). THE SOIL DESCRIPTION INDICATES THE SOIL IS LARGELY COMPRISED OF LOAMY SAND AND IS WELL DRAINED.

KEY PLAN



Know what's **below.** **Call** before you dig.

NORTH

SCALE: 1" = 40'
0 20 40 80FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

TMP ARCHITECTURE

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EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

**SESC - Overall**

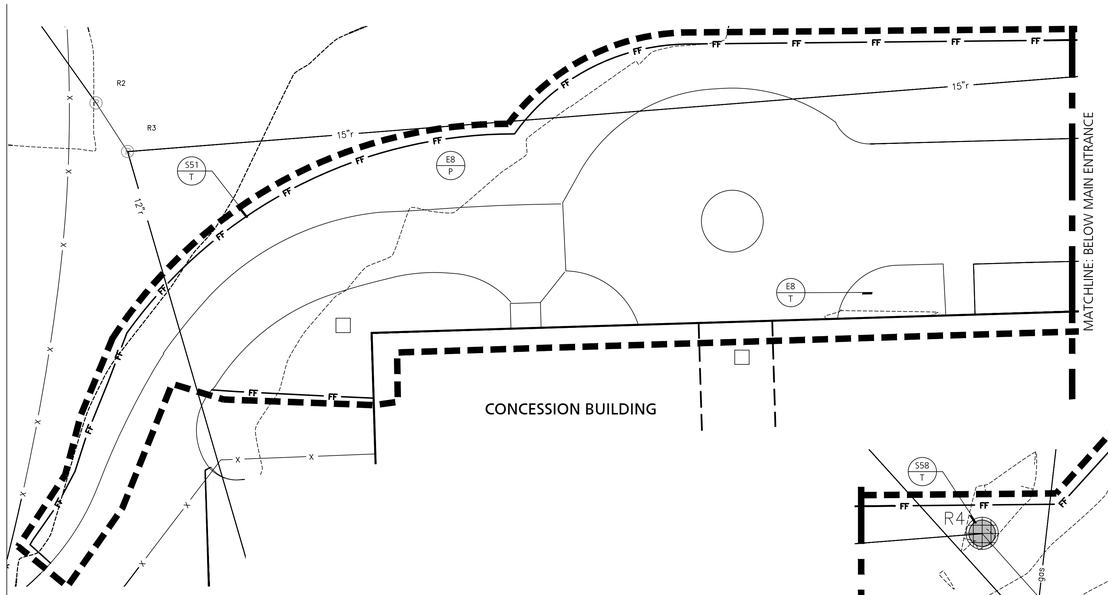
ISSUE DATES

| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |
| DATE: | ISSUED FOR: |

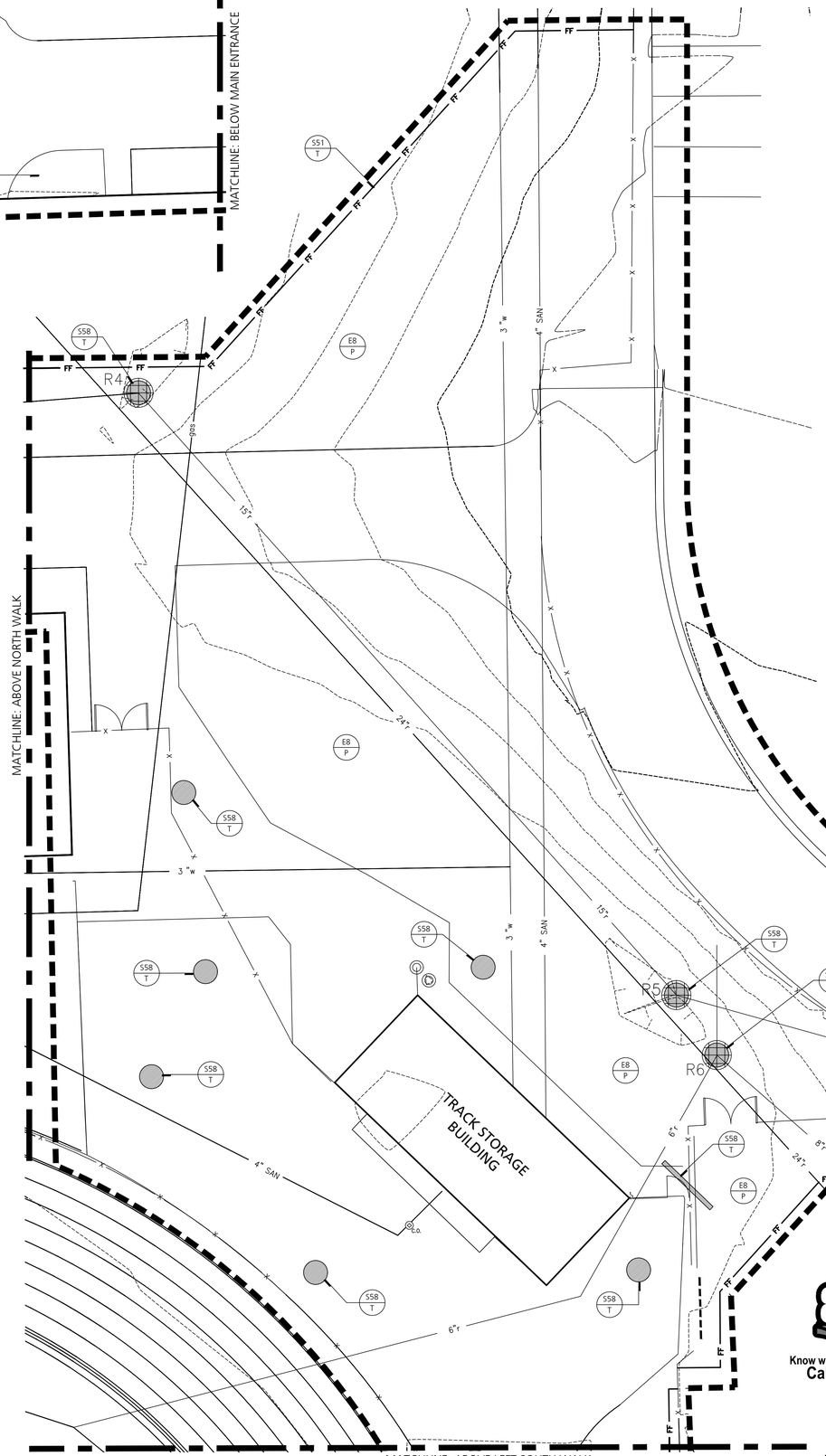
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.
**25024C**

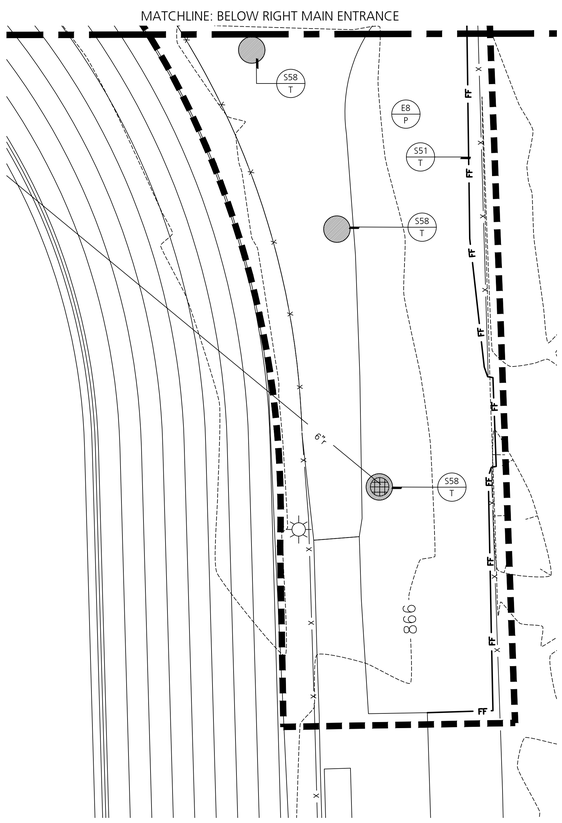
DRAWING NO.
C102.00




NORTH WALK




MAIN ENTRANCE




SOUTH WALK

## MDTMB SESC LEGEND

NOTE: SEE SPECIFICATIONS FOR WRITTEN DESCRIPTION INSTALLATION AND MAINTENANCE.

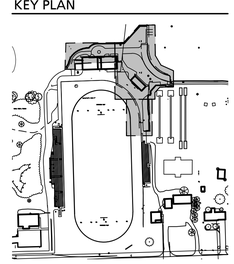
- S51 — MTDMB SILT FENCE KEY SYSTEM: USE ADJACENT TO CRITICAL AREAS, TO PREVENT SEDIMENT LADEN SHEET FLOW FROM ENTERING THESE AREAS.
- S53 — MTDMB STABILIZED CONSTRUCTION ACCESS KEY SYSTEM: USED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE. ALL CONSTRUCTION ACCESS POINTS ARE NEW, IF NEEDED.
- S58 — MTDMB INLET PROTECTION FABRIC DROP SYSTEM: USE AT STORMWATER INLETS, ESPECIALLY AT CONSTRUCTION SITES
- E8 — MTDMB PERMANENT SEEDING / SODDED KEY SYSTEM: STABILIZATION METHOD UTILIZED ON SITES WHERE EARTH CHANGE HAS BEEN COMPLETED (FINAL GRADING ATTAINED) (REFERENCE SHEET L101.00 LANDSCAPE PLAN FOR PERMANENT SEEDING LOCATIONS.)
- PROPOSED LIMITS OF DISTURBANCE

## SESC NOTES

1. SEE SHEET C102.00 for SESC NOTES.
2. SEE SHEET C102.10 FOR DETAILS AND SCHEDULES.

Know what's **below.** **Call** before you dig.

KEY PLAN



NORTH

SCALE: 1" = 10'

0 5 10 20FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

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BLOOMFIELD HILLS - MICHIGAN - 48302
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EM - INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

SESC - ENLARGEMENT

ISSUE DATES

| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |
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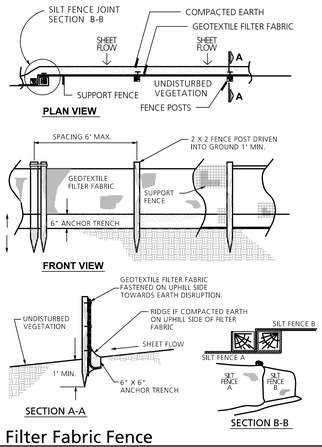
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

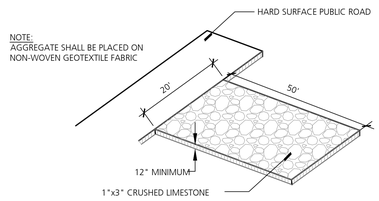
**25024C**

DRAWING NO.

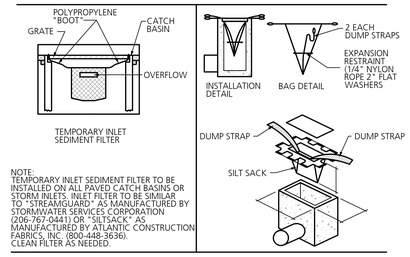
C102.01




S51 T — Filter Fabric Fence
NO SCALE




S53 T — Gravel Construction Entry
NO SCALE




S58 T — Inlet Filter
NO SCALE

## TEMPORARY SESC CONTROLS MAINTENANCE SCHEDULE
**(DURING CONSTRUCTION BY CONTRACTOR)**

| TASK | STORM SEWER SYSTEM | CATCH BASIN SUMPS AND TRENCH DRAINS | CATCH BASIN INLET CASTINGS | VEGETATIVE SWALE | SCHEDULE |
|---|---|---|---|---|---|
| INSPECT FOR SEDIMENT ACCUMULATION | X | X | X | X | WEEKLY |
| REMOVAL OF SEDIMENT ACCUMULATION | X | X | X | X | AS NEEDED AND PRIOR TO TURNOVER |
| INSPECT FOR FLOATABLES AND DEBRIS | X | X | X | X | QUARTERLY AND AT TURNOVER |
| REMOVAL OF FLOATABLES AND DEBRIS | X | X | X | X | QUARTERLY AND AT TURNOVER |
| INSPECT FOR EROISION | X | X | X | X | AS NEEDED AND PRIOR TO TURNOVER |
| RE-ESTABLISH VEGETATION | X | X | X | X | AS NEEDED AND PRIOR TO TURNOVER |
| CLEANING STREETS/PAVEMENT | X | X | X | X | AS NEEDED |
| VACUUM TO REMOVE SEDIMENT | X | X | X | | AS NEEDED AND PRIOR TO TURNOVER |
| MOWING AND/OR PLANTING MAINTENANCE | | | | X | AS NEEDED AND PRIOR TO TURNOVER |
| INSPECT STRUCTURAL ELEMENTS DURING WET WEATHER AND COMPARE TO AS-BUILT PLANS (BY PROFESSIONAL ENGINEER) | X | X | X | X | ANNUALLY AND PRIOR TO TURNOVER |
| MAKE ADJUSTMENTS OR REPLACEMENTS AS DETERMINED BY PRE-TURNOVER INSPECTION | X | X | X | X | AS NEEDED |

## PERMANENT SESC CONTROLS MAINTENANCE SCHEDULE
**(POST CONSTRUCTION BY OWNER)**

| TASK | STORM SEWER SYSTEM | CATCH BASIN SUMPS AND TRENCH DRAINS | CATCH BASIN INLET CASTINGS | VEGETATIVE SWALE | SCHEDULE |
|---|---|---|---|---|---|
| INSPECT FOR SEDIMENT ACCUMULATION | X | X | X | X | ANNUALLY AT A MINIMUM |
| REMOVAL OF SEDIMENT ACCUMULATION | X | X | X | X | AS NEEDED |
| INSPECT FOR FLOATABLES AND DEBRIS | X | X | X | X | ANNUALLY AT A MINIMUM |
| REMOVAL OF FLOATABLES AND DEBRIS | X | X | X | X | AS NEEDED |
| INSPECT FOR EROSION | X | X | X | X | AS NEEDED AND PRIOR TO TURNOVER |
| RE-ESTABLISH VEGETATION | X | X | X | X | AS NEEDED AND PRIOR TO TURNOVER |
| CLEANING STREETS/PAVEMENT | | | | | AS NEEDED |
| VACUUM TO REMOVE SEDIMENT | X | X | X | | ANNUALLY AT A MINIMUM |
| MOWING AND/OR PLANTING MAINTENANCE | | | | X | AS NEEDED |
| INSPECT STRUCTURAL ELEMENTS DURING WET WEATHER AND COMPARE TO AS-BUILT PLANS (BY PROFESSIONAL ENGINEER) | X | X | X | X | ANNUALLY |

## CONSTRUCTION SEQUENCE

| CONSTRUCTION SEQUENCE | OPERATION TIME SCHEDULE 2026 | | |
|---|---|---|---|
| | JUNE | JULY | AUG |
| TEMPORARY CONTROL MEASURES | ■ | ■ | ■ |
| TOPSOIL / SEDIMENT CONTROL | ■ | ■ | ■ |
| SITE UTILITIES | ■ | ■ | |
| TEMPORARY ACCESS | ■ | ■ | ■ |
| PERMANENT CONTROL MEASURES | | | ■ |
| FOUNDATION / BUILDING CONSTRUCTION | | ■ | ■ |
| SITE CONSTRUCTION | ■ | ■ | ■ |
| FINISH GRADING | | | ■ |
| SEEDING AND EROSION BLANKETS | | | ■ |


TMP ARCHITECTURE

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
**Al Ritt Stadium Improvements**

**Dexter Community Schools**

DRAWING TITLE
**SESC DETAILS**

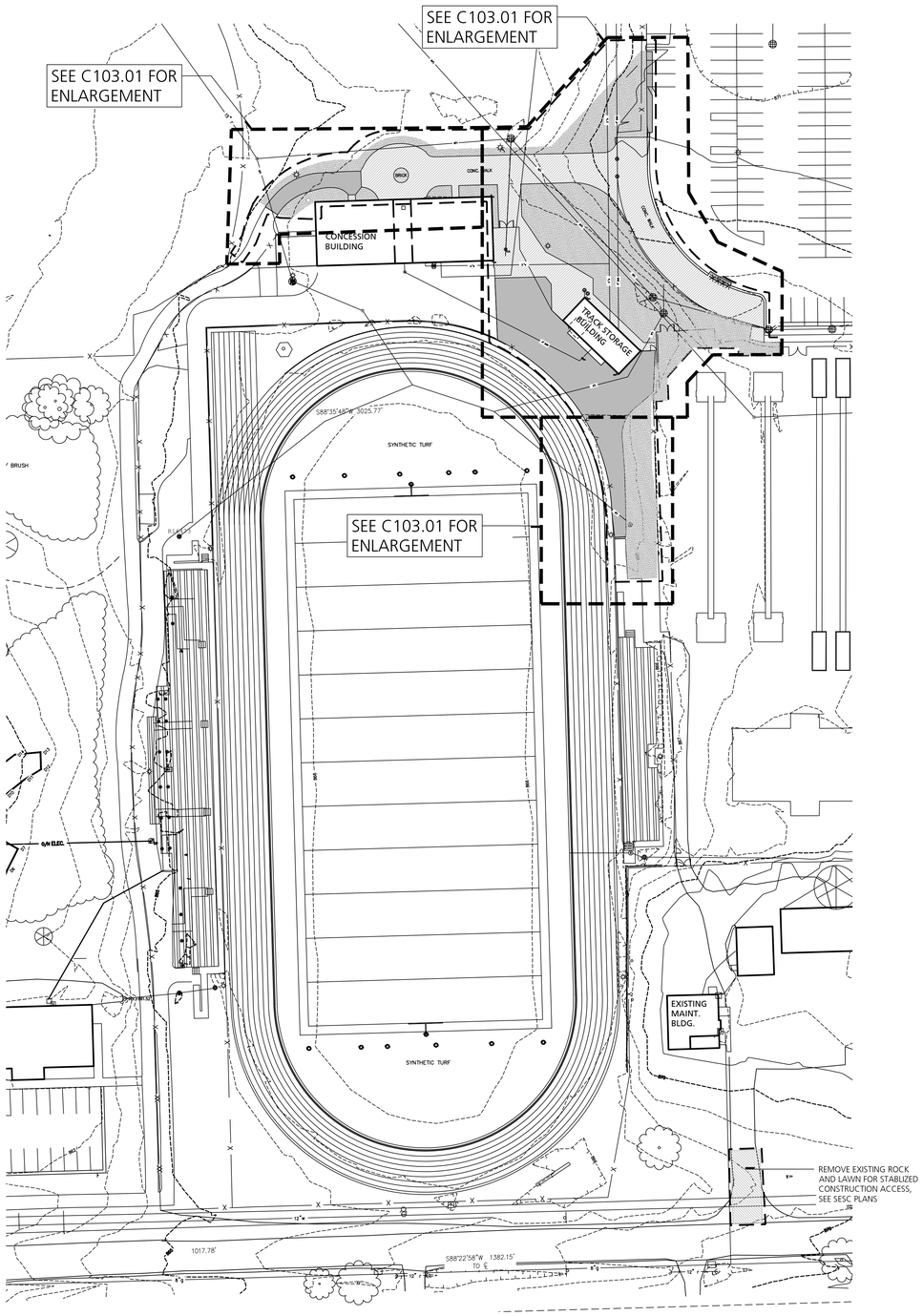
ISSUE DATES

| DATE: | ISSUED FOR: |
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| 10-24-2025 | SCHEMATIC DESIGN |

| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.
**25024C**

DRAWING NO.
C102.10




## DEMOLITION LEGEND

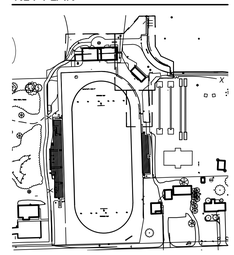
- PROPOSED LIMITS OF DISTURBANCE
- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE BRICK
- REMOVE LAWN
- REMOVE UTILITY
- REMOVE WALL, CURB & GUTTER
- REMOVE FENCE
- SAWCUT
- (R) REMOVE ITEM
- (P) PROTECT ITEM
- (S) SALVAGE ITEM TO OWNER

## DEMOLITION NOTES

1. CONTRACTOR SHALL CALL MISS DIG (811) A MINIMUM OF THREE WORKING DAYS PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR SHALL INVESTIGATE EXTENT AND LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR PROTECTION AND RESTORATION OF SAME IF DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS.
3. ALL ITEMS NOT INDICATED FOR REMOVAL SHALL REMAIN UNDISTURBED AND PROTECTED. CONTRACTOR SHALL FULLY RESTORE ANY ITEMS/MATERIALS DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
4. ALL CONCRETE PAVEMENT AND CURB REMOVALS SHALL BE TO THE NEAREST JOINT BEYOND INDICATED EXTENT.
5. CONTRACTOR SHALL MAINTAIN CLEAN SAW CUT EDGES FOR PROPOSED WORK TO ABUT. BROKEN EDGES RESULTING FROM CONTRACTOR'S FAILURE TO PROTECT THE EDGE WILL BE SAW CUT BEYOND THE BREAKS AT THE NEAREST JOINT, AT THE CONTRACTOR'S EXPENSE.
6. ALL REMOVALS SHALL BE SAW CUT FULL DEPTH AND COORDINATED WITH LAYOUT / GRADING PLANS.
7. REMOVALS SHALL INCLUDE SUBSOIL/EXISTING BASE MATERIALS TO FULL DEPTH REQUIRED FOR INSTALLATION OF NEW WORK INCLUDING BASE COURSE. ALL EXCAVATIONS SHALL PROVIDE ADEQUATE SOIL SUPPORT THROUGH THE USE OF ADEQUATE CUT SLOPES OR STRUCTURAL SHORING.
8. OWNER TO COORDINATE WITH RESPECTIVE UTILITY COMPANY FOR REMOVAL OF LIGHTS AND ELECTRICAL.
9. CONTRACTOR SHALL REPAIR ALL DISTURBED TURF AREAS OUTSIDE OF PROJECT LIMITS DAMAGED DURING CONSTRUCTION.
10. ALL TOPSOIL AND ORGANIC MATERIAL SHALL BE REMOVED FROM UNDER PROPOSED BUILDING, FOOTINGS, SLABS, AND PAVED AREAS.
11. ALL SPOIL MATERIAL, INCLUDING TOPSOIL, TO BE REMOVED OFF SITE AND DISPOSED IN A LEGAL MANNER.
12. CONTRACTOR TO RELOCATE TREE PROTECTION FENCE WITH LANDSCAPE ARCHITECT/ENGINEER'S APPROVAL IN ORDER TO ACCOMPLISH WORK.
13. LAWN AND TOPSOIL REMOVALS AROUND EXISTING TREES TO BE PERFORMED WITH EXTREME CARE. REMOVALS TO BE COMPLETED BY HAND. NO HEAVY EQUIPMENT ALLOWED BENEATH TREE CANOPY.
14. DISCHARGE OF WATER, DUST, OR DEBRIS FROM CONCRETE AND ASPHALT WORK TO STORM OR SANITARY SYSTEMS IS PROHIBITED.
15. STORM DRAINS MUST BE PROTECTED FROM DUST AND DEBRIS.
16. ANY WATER USED DURING CONCRETE AND ASPHALT WORK (INCLUDING SWEEPING AND SAWCUTTING) MUST BE CONTAINED AND COLLECTED FOR PROPER DISPOSAL. SUGGESTED CONTROLS INCLUDE WET VACUUM OR ABSORBENTS.
17. STAGING AREAS AND ACCESS TO BE DETERMINED BY CONSTRUCTION MANAGER.

Know what's **below.** **Call** before you dig.

KEY PLAN



NORTH

SCALE: 1" = 40'

0 20 40 80FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

## Demolition Plan - Overall

ISSUE DATES

| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

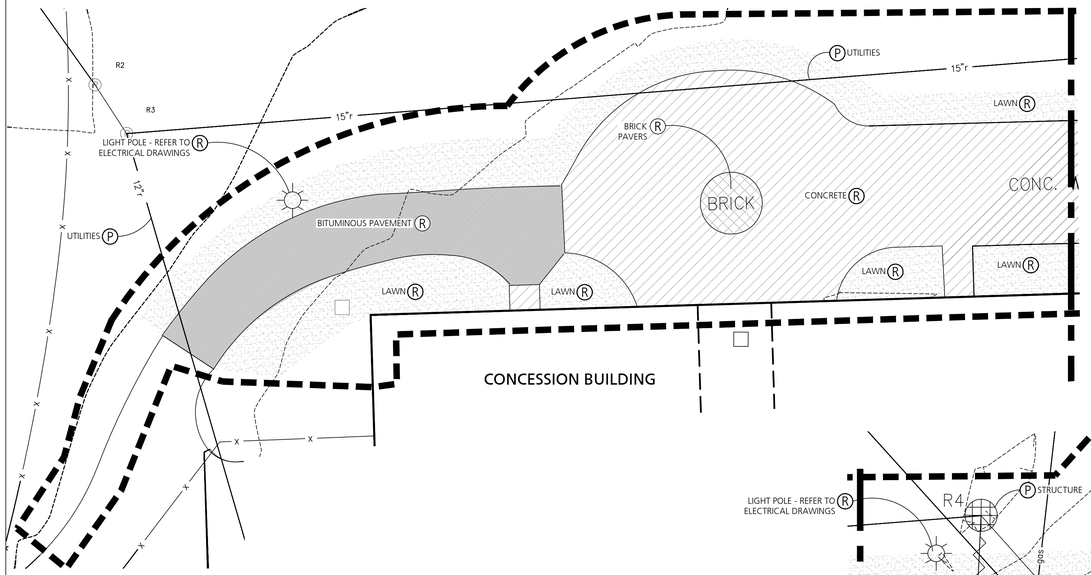
| DATE: | ISSUED FOR: |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

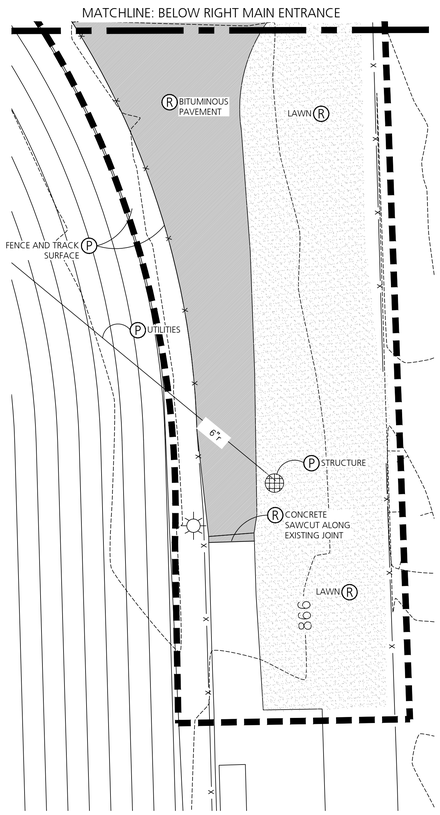
**25024C**

DRAWING NO.

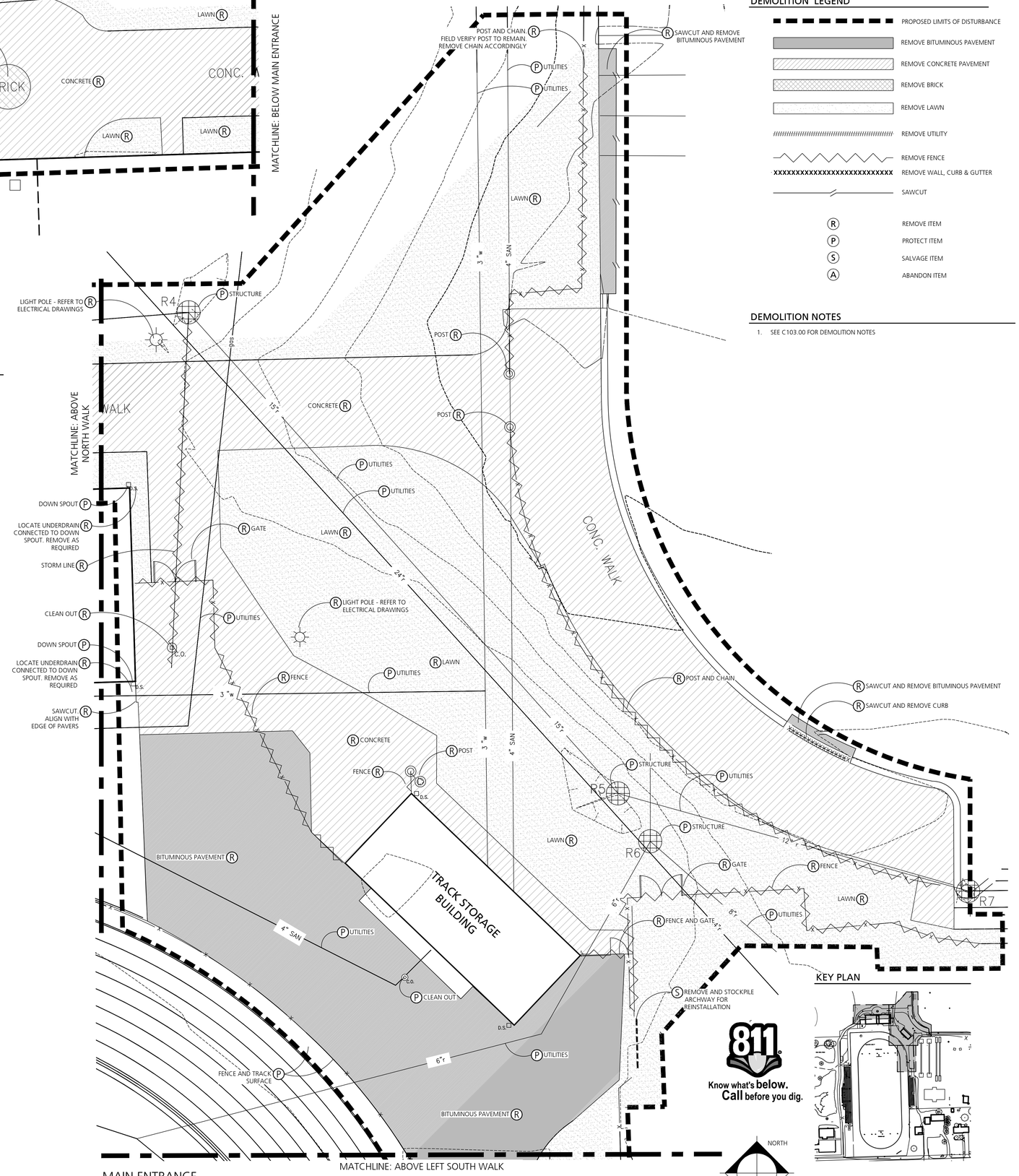
C103.00




NORTH WALK




SOUTH WALK




MAIN ENTRANCE

## DEMOLITION LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE BRICK
- REMOVE LAWN
- REMOVE UTILITY
- REMOVE FENCE
- XXXXXXXXXXXXXXXXXXXXXXXXXXXX REMOVE WALL, CURB & GUTTER
- SAWCUT
- (R) REMOVE ITEM
- (P) PROTECT ITEM
- (S) SALVAGE ITEM
- (A) ABANDON ITEM

## DEMOLITION NOTES

1. SEE C103.00 FOR DEMOLITION NOTES

## KEY PLAN



Know what's below. Call before you dig.

NORTH

SCALE: 1" = 10'

0 5 10 20FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Demolition Plan - Enlargement

ISSUE DATES

| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
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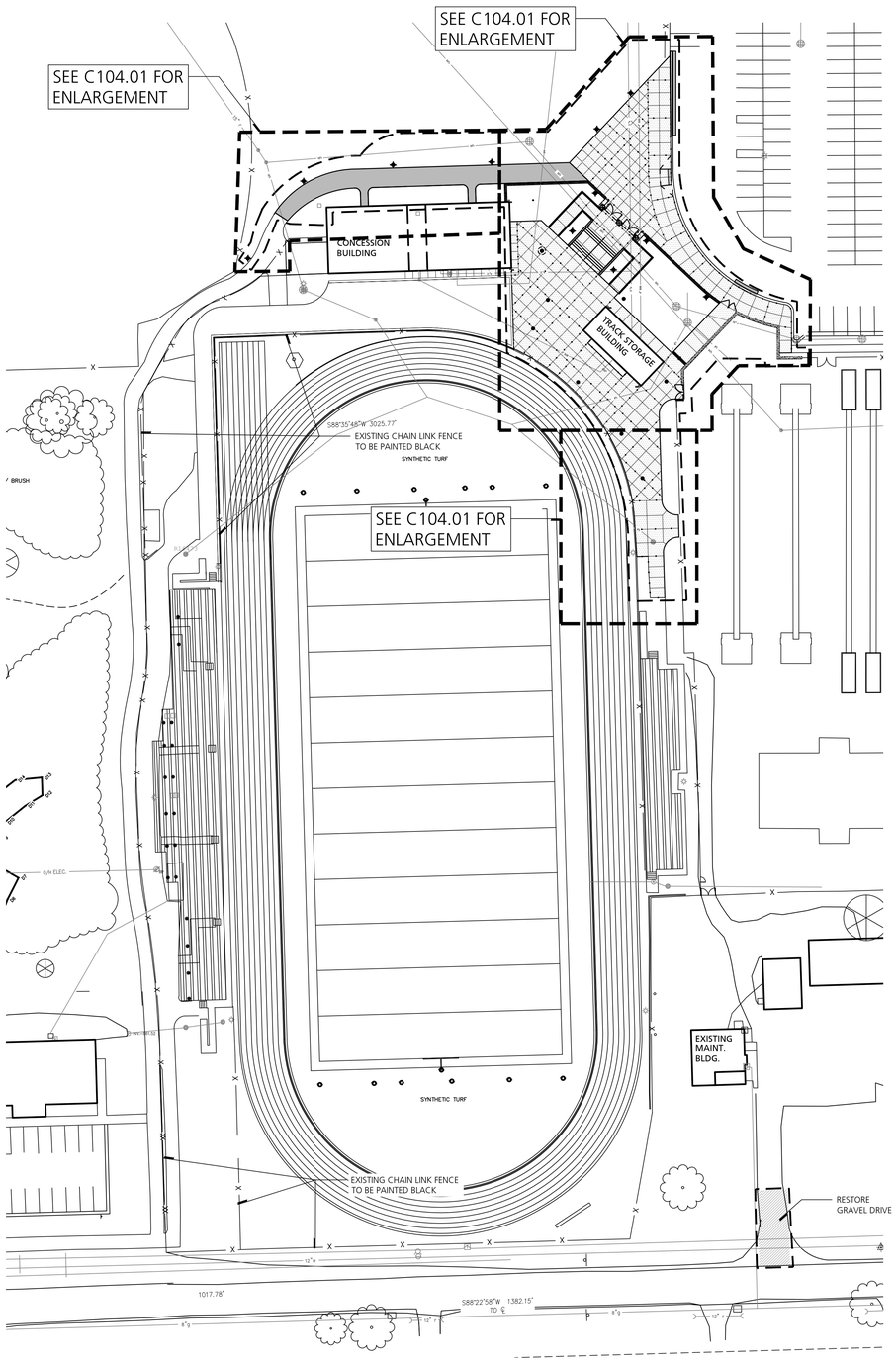
| DATE: | ISSUED FOR: |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

25024C

DRAWING NO.

C103.01




| EXISTING LAND TYPE | EXISTING AREA (AC) | PROPOSED AREA (AC) |
|---|---|---|
| IMPERVIOUS AREA | 0.52 | 0.70 |
| PERVIOUS AREA | 0.44 | 0.26 |
| TOTAL DEVELOPMENT AREA | 0.96 | 0.96 |

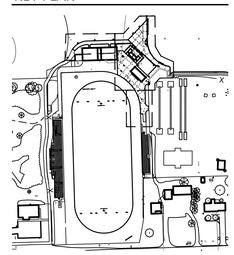
## LAYOUT & MATERIALS LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- EXISTING BUILDING / STRUCTURE
- PROPOSED ORNAMENTAL FENCE
- PROPOSED CHAIN LINK FENCE
- PROPOSED ROLLED CURB
- CONCRETE CURB & GUTTER
- CONTROL JOINT / EXPANSION JOINT — H.D. CONCRETE PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT
- RESTORED GRAVEL DRIVEWAY
- CONCRETE MAINTENANCE STRIP
- PROPOSED TRENCH DRAIN
- PEDESTRIAN LIGHT
- 24" DIAMETER DRAIN BASIN GRATE

## LAYOUT & MATERIALS NOTES

1. CONTRACTOR SHALL CALL MISS DIG (811) A MINIMUM OF THREE WORKING DAYS PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR SHALL INVESTIGATE EXTENT AND LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR PROTECTION AND RESTORATION OF SAME IF DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS.
3. ALL PAVEMENT REMOVALS SHALL BE SAWCUT FULL DEPTH AND COORDINATED WITH LAYOUT & MATERIALS / GRADING PLANS. REMOVALS SHALL INCLUDE SUBSOIL/EXISTING BASE MATERIALS TO FULL DEPTH REQUIRED FOR INSTALLATION OF NEW WORK INCLUDING BASE COURSE, UNLESS OTHERWISE DIRECTED BY TESTING LAB OR LANDSCAPE ARCHITECT / ENGINEER.
4. ALL CONCRETE PAVEMENT REMOVALS SHALL BE TO NEAREST JOINT BEYOND INDICATED EXTENT.
5. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING ITEMS TO REMAIN. CONTRACTOR SHALL MAINTAIN CLEAN SAWCUT EDGES FOR PROPOSED WORK TO ABUT. BROKEN EDGES RESULTING FROM CONTRACTOR'S FAILURE TO PROTECT THE EDGE WILL BE SAWCUT BEYOND THE BREAKS AT THE CONTRACTOR'S EXPENSE.
6. ALL DIMENSIONS ARE TO BACK OF CURB, FACE OF STRUCTURE OR EDGE OF MATERIAL.
7. ALL LINES ARE PARALLEL OR PERPENDICULAR TO THE CURB/ PAVEMENT/ BUILDING/ STRUCTURE LINE FROM WHICH THEY ARE DIMENSIONS UNLESS OTHERWISE NOTED.
8. THE CONTRACTORS SHALL VERIFY LOCATIONS OF ALL UNDERGROUND UTILITY LINES AND NOTIFY "MISS DIG" 811 PRIOR TO EXCAVATING. THE CONTRACTOR WILL BE RESPONSIBLE TO REPAIR ANY UTILITY LINE DAMAGED BY CONSTRUCTION ACTIVITIES.
9. IF PLAN INFORMATION INDICATES AN EXISTING UNDERGROUND UTILITY IS OR WILL BE OUT OF SERVICE WITHIN THE LIMITS OF THIS CONTRACT, THE CONTRACTOR IS CAUTIONED TO TREAT SUCH A LINE AS IF IT WERE STILL IN SERVICE AND NOTIFY "MISS DIG" WHEN WORKING IN THE AREA OF THE OUT OF SERVICE FACILITY.
10. ALL WORK SHALL BE COMPLETED IN CONFORMANCE WITH CURRENT ADA STANDARDS. NON-CONFORMING WORK SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
11. ALL MATERIALS, EQUIPMENT AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR CONSTRUCTION.
12. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTORS OF THEIR OBLIGATION TO CONSTRUCT ITEMS IN COMPLETE ACCORDANCE WITH STANDARD SPECIFICATIONS.
13. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR INSTALLATION OF SESC CONTROL MATERIALS. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN INLET FILTER BAGS ON ALL STORM WATER INLETS IN THE VICINITY OF THE PROJECT SITE WHICH MAY RECEIVE STORM WATER RUNOFF FROM THE SITE. THE CONTRACTOR SHALL REMOVE THE INLET FILTER BAGS AT THE CONCLUSION OF THE PROJECT WORK.
14. ALL BARRICADES AND TRAFFIC CONTROL REQUIRED SHALL BE PROVIDED BY THE CONTRACTOR. ALL BARRICADES SHALL HAVE A BOTTOM RAIL WITHIN 3 TO 6 INCHES ABOVE GRADE WITHIN PEDESTRIAN PATHS OF TRAVEL TO NOTIFY PEDESTRIANS WITH CANES OF THE OBSTRUCTION.
15. CONTRACTOR SHALL PROVIDE A PEDESTRIAN DETOUR IN ALL INSTANCES WHERE A SIDEWALK WIDTH IS CLOSED OR REDUCED TO LESS THAN 5 FEET IN WIDTH. THIS INCLUDES BUT NOT LIMITED TO BARRICADES, SIDEWALK CLOSED, DETOUR ARROWS AS OUTLINED IN THE MMUTCD.
16. MATERIAL TESTING WILL BE PROVIDED BY A 3RD PARTY HIRED BY OWNER. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL MATERIAL TESTING.
17. NO EQUIPMENT OR VEHICLES MAY BE PARKED IN LAWN OR LANDSCAPED AREAS WITHOUT PRIOR APPROVAL BY THE OWNER.
18. NO STORAGE OF MATERIALS, PARKING, OR DRIVING IS ALLOWED WITHIN THE LIMITS OF TREE CANOPIES.
19. EGRESS TO BUILDINGS SHALL BE MAINTAINED AT ALL TIMES - WORK WITH PROJECT MANAGER TO COORDINATE ANY LOCATIONS WHERE WORK WILL CUT OFF BUILDING ACCESS.
20. MAINTAIN VISIBILITY AND ACCESS TO FIRE HYDRANTS AND BUILDING FIRE DEPARTMENT CONNECTION LOCATIONS.
21. GOOD HOUSEKEEPING PRACTICES MUST BE EMPLOYED AT THE JOB SITE. MINIMIZE DUST.
22. ALL DISTURBED LANDSCAPE / GRASS AREAS SHALL BE RESTORED BY THE CONTRACTOR BY INSTALLING A MINIMUM OF 4" OF TOP SOIL.
23. ALL BROKEN ASPHALT, CONCRETE, AND DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROPERLY REMOVED FROM THE SITE PRIOR TO THE COMPLETION OF THE CONTRACT. NO STOCK PILING WILL BE ALLOWED ON SITE.
24. SEQUENCING OF WORK IS TO BE APPROVED BY PROJECT MANAGER PRIOR TO STARTING CONSTRUCTION.
25. FOLLOWING LAYOUT OF ALL MATERIALS, CONTRACTOR SHALL REVIEW WITH OWNERS REP.
26. ANY DISCREPANCIES IN THE LAYOUT PLAN SHOULD BE IMMEDIATELY REPORTED TO OWNERS REP.

## KEY PLAN



Know what's **below.** **Call** before you dig.

NORTH

SCALE: 1" = 40'

0 20 40 80FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.


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**REGISTRATION SEAL**

**CONSULTANT**

**PROJECT TITLE**

# Al Ritt Stadium Improvements

## Dexter Community Schools

**DRAWING TITLE**

### Layout & Materials Plan - Overall

**ISSUE DATES**

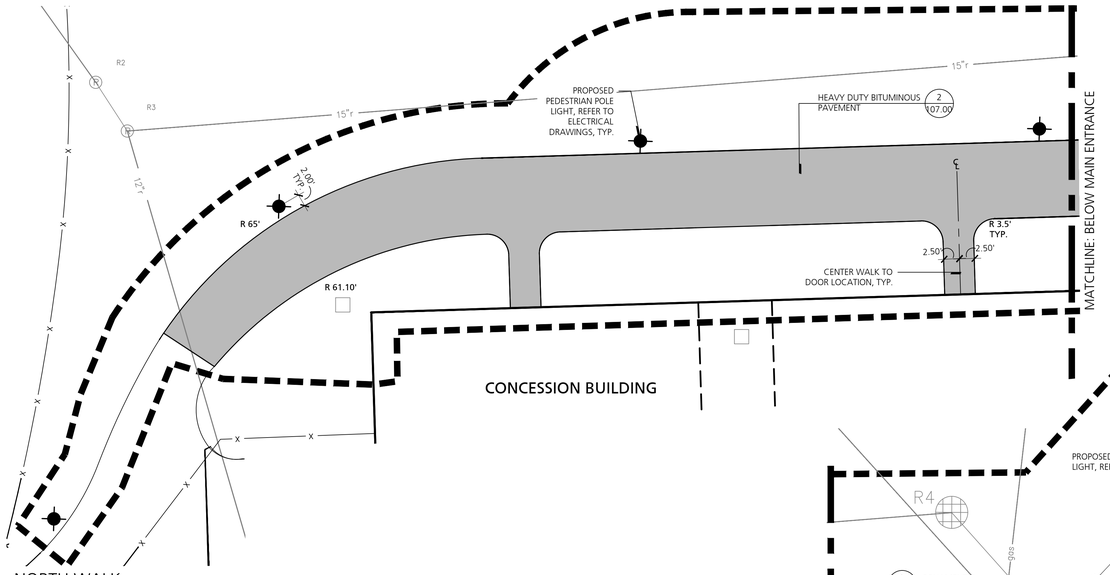
| | |
|---|---|
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| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
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| 10-24-2025 | SCHEMATIC DESIGN |
| DATE: | ISSUED FOR: |
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

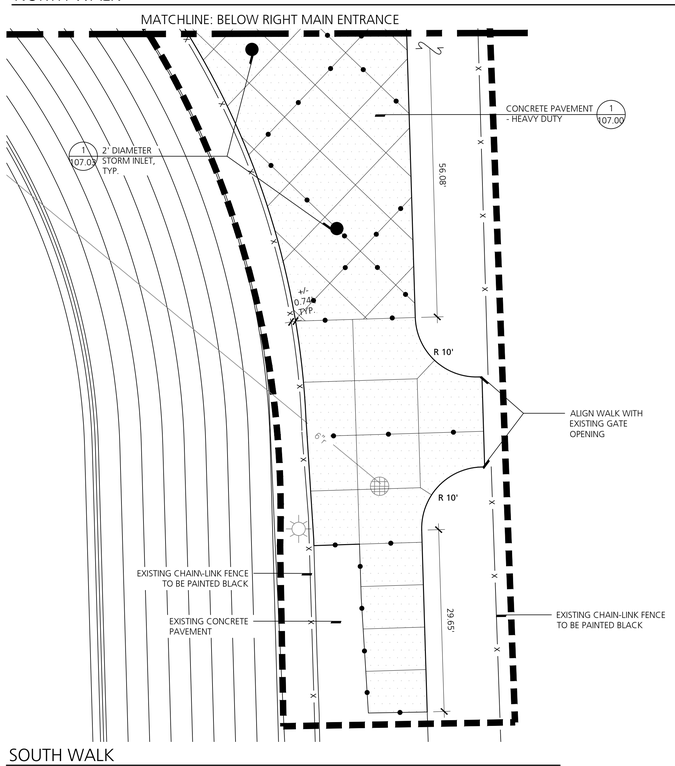
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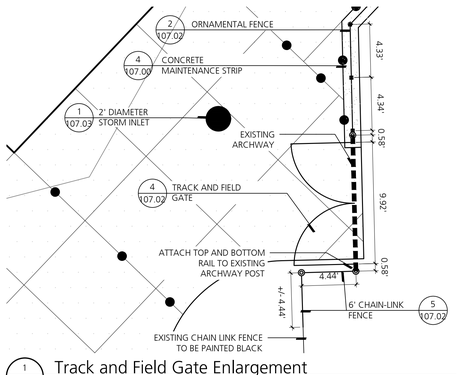
**25024C**

**DRAWING NO.**

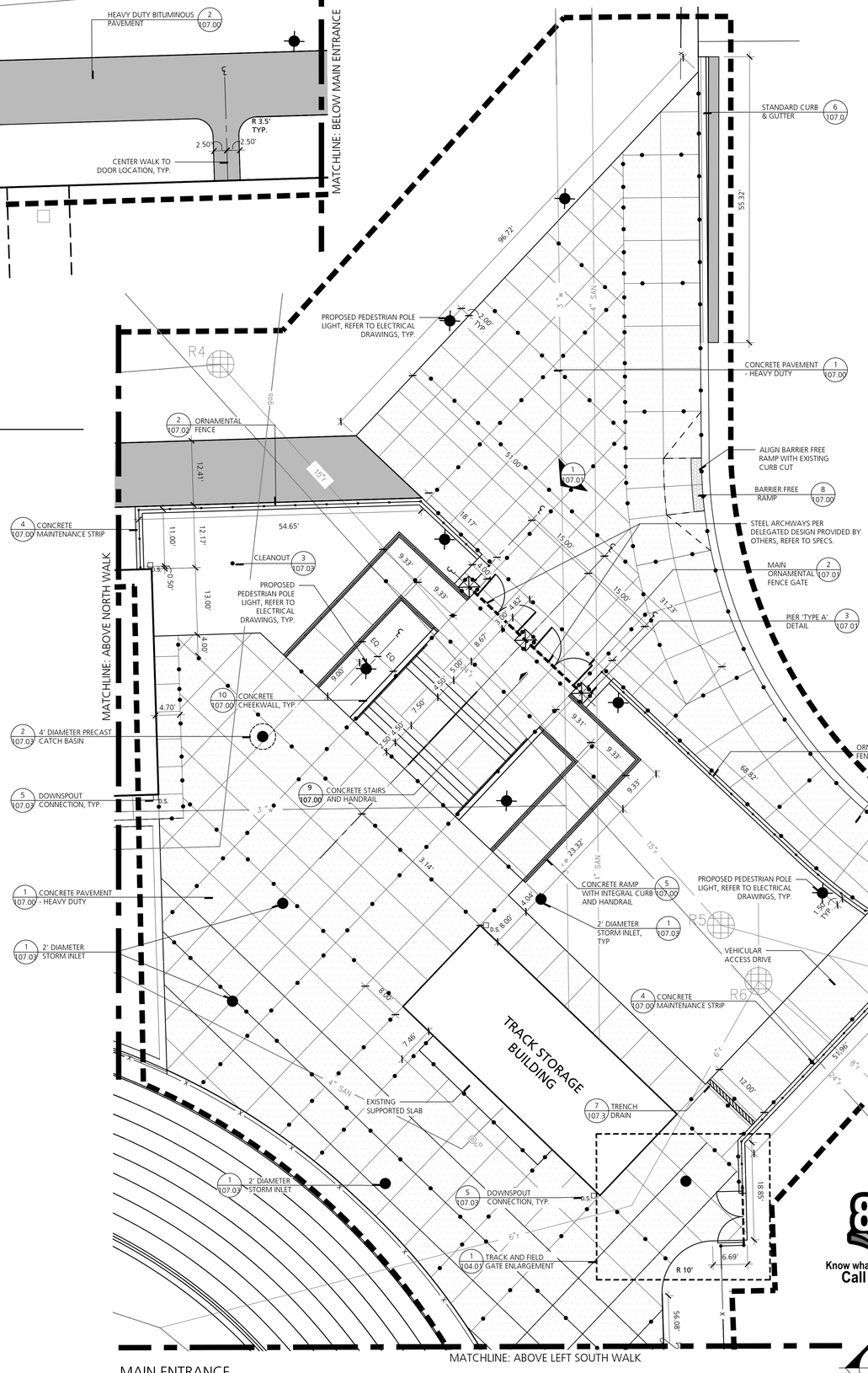
C104.00




1 Track and Field Gate Enlargement
SCALE: 1" = 5' - 0"



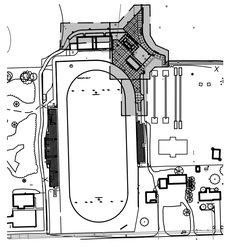

## LAYOUT & MATERIALS LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- TREE PROTECTION FENCE
- EXISTING BUILDING / STRUCTURE
- PROPOSED ORNAMENTAL FENCE
- PROPOSED CHAIN-LINK FENCE
- PROPOSED ROLLED CURB
- CONCRETE CURB & GUTTER
- H.D. CONCRETE PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT
- CONCRETE MAINTENANCE STRIP
- PROPOSED TRENCH DRAIN
- PEDESTRIAN LIGHT
- 24" DIAMETER DRAIN BASIN GRATE

## LAYOUT & MATERIALS NOTES

1. SEE SHEET C104.00 FOR LAYOUT AND MATERIALS PLAN NOTES.

KEY PLAN



Know what's below. Call before you dig.

NORTH

SCALE: 1" = 10'
0 5 10 20FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
# Al Ritt Stadium Improvements
## Dexter Community Schools

DRAWING TITLE
Layout & Materials Plan - Enlargement

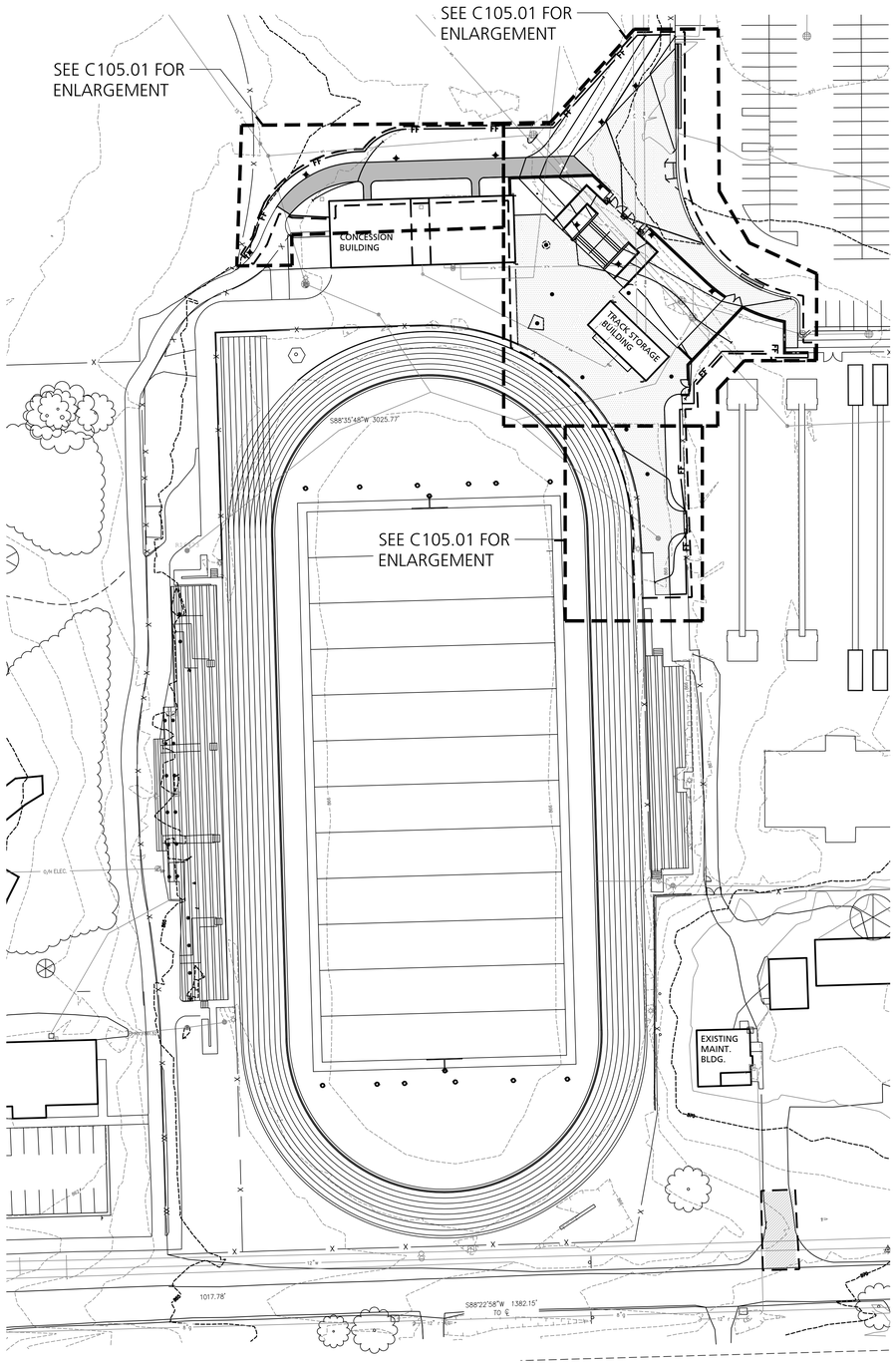
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|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.
25024C

DRAWING NO.
C104.01




## GRADING & DRAINAGE LEGEND

| | |
|---|---|
| | PARCEL LINE |
| | RIGHT-OF-WAY LINE |
| | PROPOSED LIMITS OF DISTURBANCE |
| | PROPOSED CHAIN LINK STEEL CONSTRUCTION FENCE |
| | PROPOSED TREE PROTECTION |
| FF FF | FILTER FABRIC FENCE |
| + 931.83 | EXISTING SPOT GRADE |
| 880 | EXISTING MAJOR CONTOUR |
| 878 | EXISTING MINOR CONTOUR |
| 885 | PROPOSED MAJOR CONTOUR |
| 888 | PROPOSED MINOR CONTOUR |
| + ME | MATCH EXISTING GRADE |
| + 880.84 | PROPOSED SPOT GRADE |
| + TC 877.52 | PROPOSED TOP OF CURB GRADE |
| + BC 877.02 | PROPOSED BOTTOM OF CURB GRADE |
| RIM 889.00 | PROPOSED RIM ELEVATION |
| INV 873.25 | PROPOSED INVERT ELEVATION |

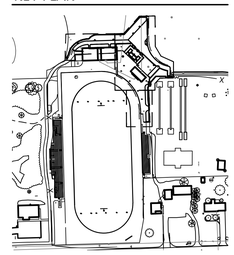
## GRADING NOTES

1. CONTRACTOR SHALL CALL MISS DIG (811) A MINIMUM OF THREE WORKING DAYS PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR SHALL INVESTIGATE EXTENT AND LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR PROTECTION AND RESTORATION OF SAME IF DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS.
3. ALL PAVEMENT REMOVALS SHALL BE SAWCUT TO FULL DEPTH AND COORDINATED WITH LAYOUT AND MATERIALS / GRADING PLANS. REMOVALS SHALL INCLUDE SUBSOIL/EXISTING BASE MATERIALS TO FULL DEPTH REQUIRED FOR INSTALLATION OF NEW WORK INCLUDING BASE COURSE, UNLESS OTHERWISE DIRECTED BY TESTING LAB OR LANDSCAPE ARCHITECT/ ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING ITEMS TO REMAIN. CONTRACTOR SHALL MAINTAIN CLEAN SAWCUT EDGES FOR PROPOSED WORK TO ABUT. BROKEN EDGES RESULTING FROM CONTRACTOR'S FAILURE TO PROTECT THE EDGE WILL BE SAWCUT BEYOND THE BREAKS AT THE CONTRACTOR'S EXPENSE.
5. CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EROSION CONTROL MEASURES REQUIRED BY STATE AND LOCAL GOVERNING AUTHORITIES.
6. SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE PLACED BEFORE, OR AS THE FIRST STEP IN, CONSTRUCTION. SEDIMENT CONTROL PRACTICES WILL BE APPLIED AS A PERIMETER AGAINST ANY TRANSPORTING OF SILT OFF THE SITE.
7. CONTRACTOR SHALL APPLY TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY WASHTENAW COUNTY WATER RESOURCE COMMISSIONER'S OFFICE AND AS DIRECTED ON THESE PLANS.
8. PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 5 CALENDAR DAYS AFTER FINAL GRADING OR THE FINAL EARTH CHANGES HAVE BEEN COMPLETED WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZE A DISTURBED AREA AFTER AN EARTH CHANGE HAS BEEN COMPLETED OR WHERE SIGNIFICANT EARTH CHANGE ACTIVITY CEASES, TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED WITHIN 15 CALENDAR DAYS.
9. DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE THE EFFECTIVENESS OF SOIL EROSION AND SEDIMENTATION CONTROL MEASURES. ANY NECESSARY REPAIRS SHALL BE PERFORMED IMMEDIATELY.
10. CONTRACTOR STAGING AREA SHALL BE USED FOR ALL CONSTRUCTION STAGING AND STORED MATERIALS FOR THIS PROJECT. SITE SHALL BE GRADED SMOOTH, SO AS NOT TO POND WATER, AND A LAWN SHALL BE FULLY ESTABLISHED UPON FINAL COMPLETION OF THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR ANY SITE AMENDMENTS NECESSARY (i.e., STONE BASE, ETC.), AND REMOVAL THEREOF, RELATED TO THE USE OF THIS PROPERTY FOR CONSTRUCTION STAGING.
11. SOIL STOCKPILE LOCATION WILL BE DETERMINED DURING SITE COORDINATION MEETINGS.
12. ADJUST ALL UTILITY FRAMES AND COVERS TO MEET FINAL GRADE.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCE OF EARTHWORK.
14. REFER TO C102.00-C102.02 FOR SESC REQUIREMENTS.
15. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION ALL WORK COMPLETED IN CONFORMANCE WITH CURRENT ADA STANDARDS.
16. PROPOSED CONTOUR LINES AND SPOT ELEVATIONS REFLECT FINISH GRADES. HOLD DOWN SUBGRADE ELEVATIONS ACCORDINGLY. ADJUST RIM ELEVATIONS OF ALL UTILITIES AFFECTED BY WORK IN THIS CONTRACT. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE ON THE SITE. ANY AREA THAT APPEARS TO NOT PROPERLY DRAIN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT/ ENGINEER FOR RESOLUTION.

Know what's **below.** **Call** before you dig.

NORTH

KEY PLAN



SCALE: 1" = 40'

0 20 40 80FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

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**REGISTRATION SEAL**

**CONSULTANT**

**PROJECT TITLE**

# Al Ritt Stadium Improvements

## Dexter Community Schools

**DRAWING TITLE**

**Grading Plan - Overall**

**ISSUE DATES**

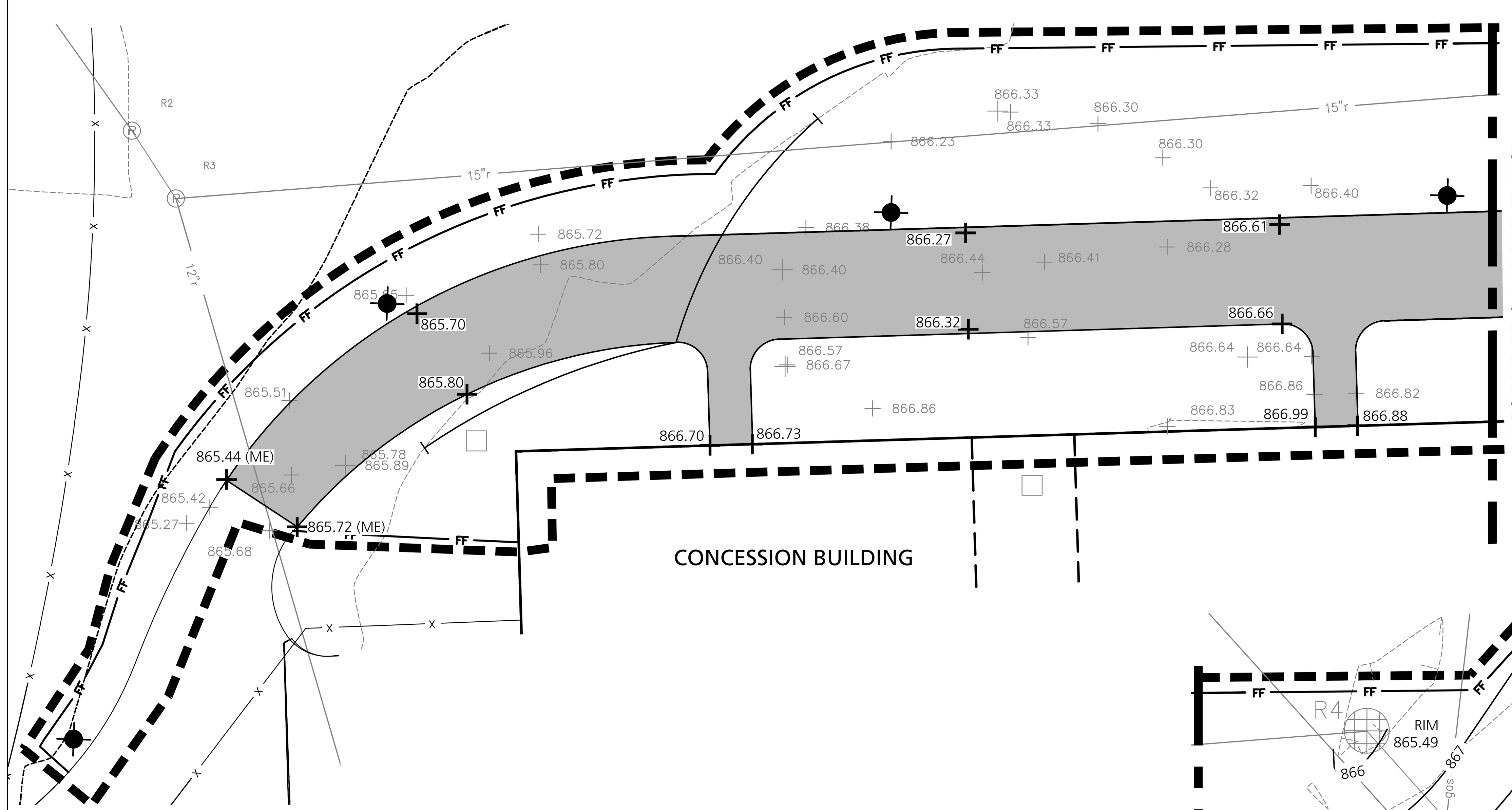
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**PROJECT NO.**

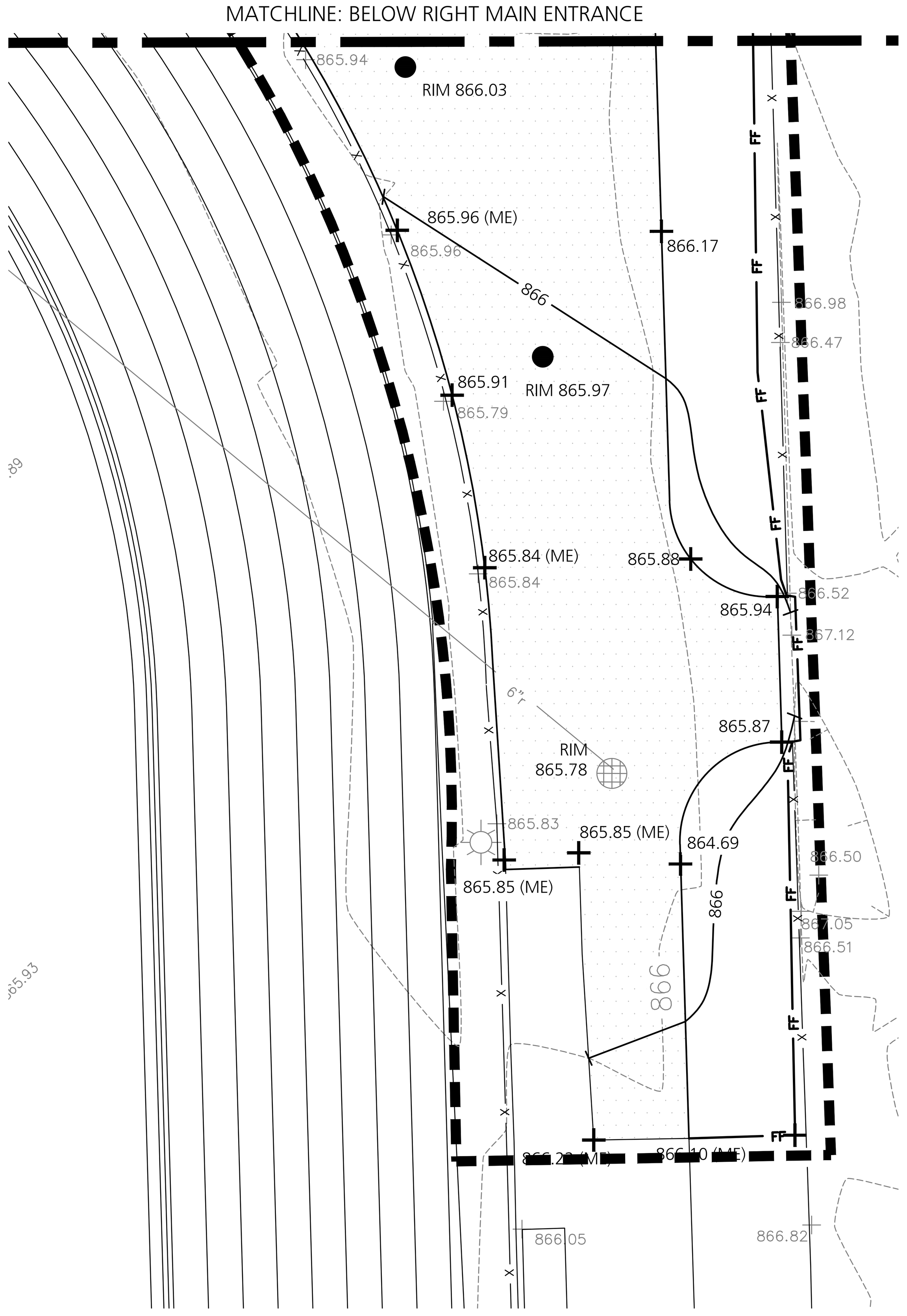
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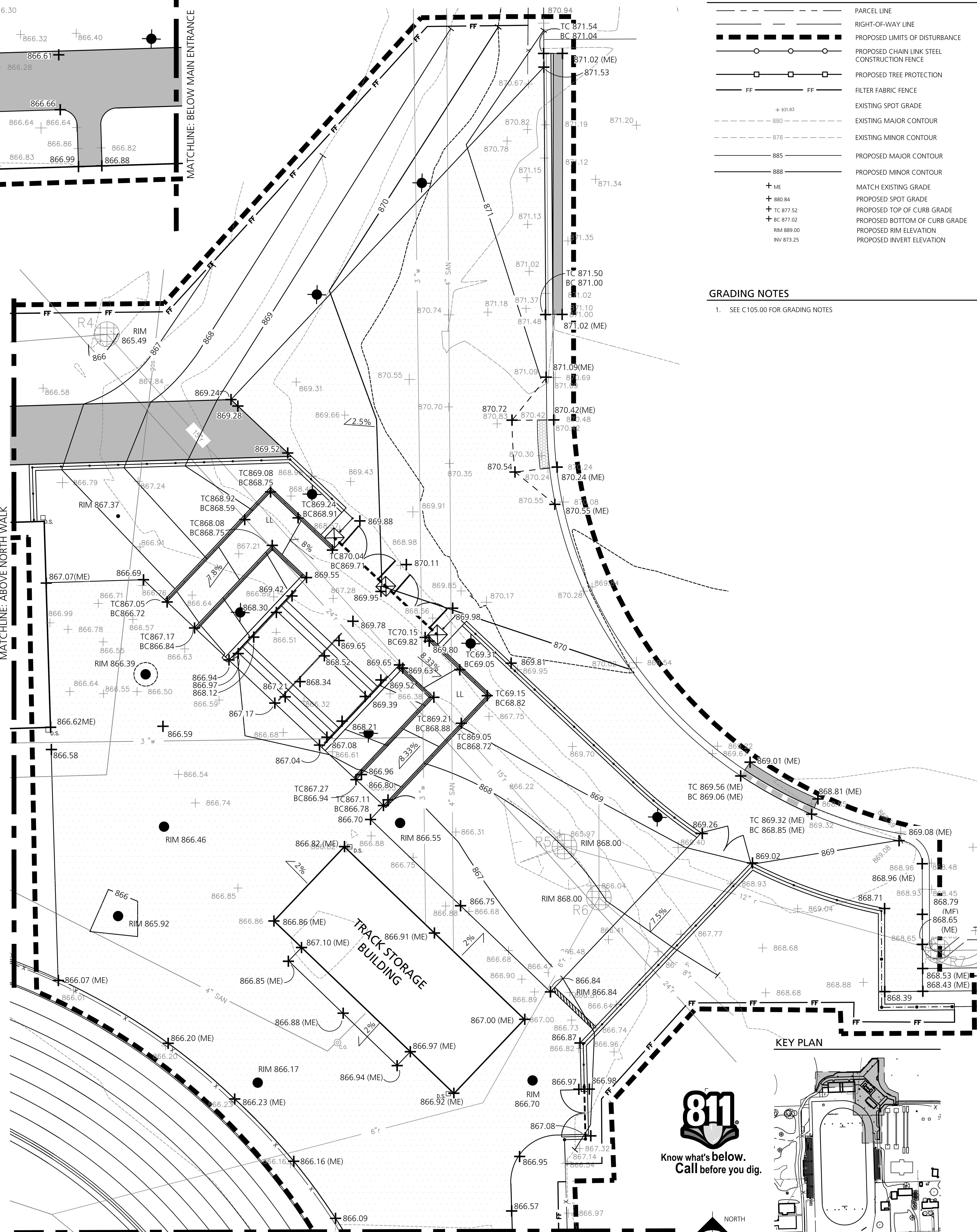
C105.00




NORTH WALK




SOUTH WALK




MAIN ENTRANCE

## GRADING & DRAINAGE LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED CHAIN LINK STEEL CONSTRUCTION FENCE
- PROPOSED TREE PROTECTION
- FF — FILTER FABRIC FENCE
- 931.83 — EXISTING SPOT GRADE
- 880 — EXISTING MAJOR CONTOUR
- 878 — EXISTING MINOR CONTOUR
- 885 — PROPOSED MAJOR CONTOUR
- 888 — PROPOSED MINOR CONTOUR
- ME — MATCH EXISTING GRADE
- 880.84 — PROPOSED SPOT GRADE
- TC 877.52 — PROPOSED TOP OF CURB GRADE
- BC 877.02 — PROPOSED BOTTOM OF CURB GRADE
- RIM 889.00 — PROPOSED RIM ELEVATION
- INV 873.25 — PROPOSED INVERT ELEVATION

## GRADING NOTES

1. SEE C105.00 FOR GRADING NOTES

KEY PLAN

SCALE: 1" = 10'

0 5 10 20FT

Know what's below. Call before you dig.

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

NORTH

ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS · MICHIGAN · 48302
PH · 248.338.4561
EM · INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

Dexter Community Schools

DRAWING TITLE

## Grading Plan - Enlargement

ISSUE DATES

| DATE: | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

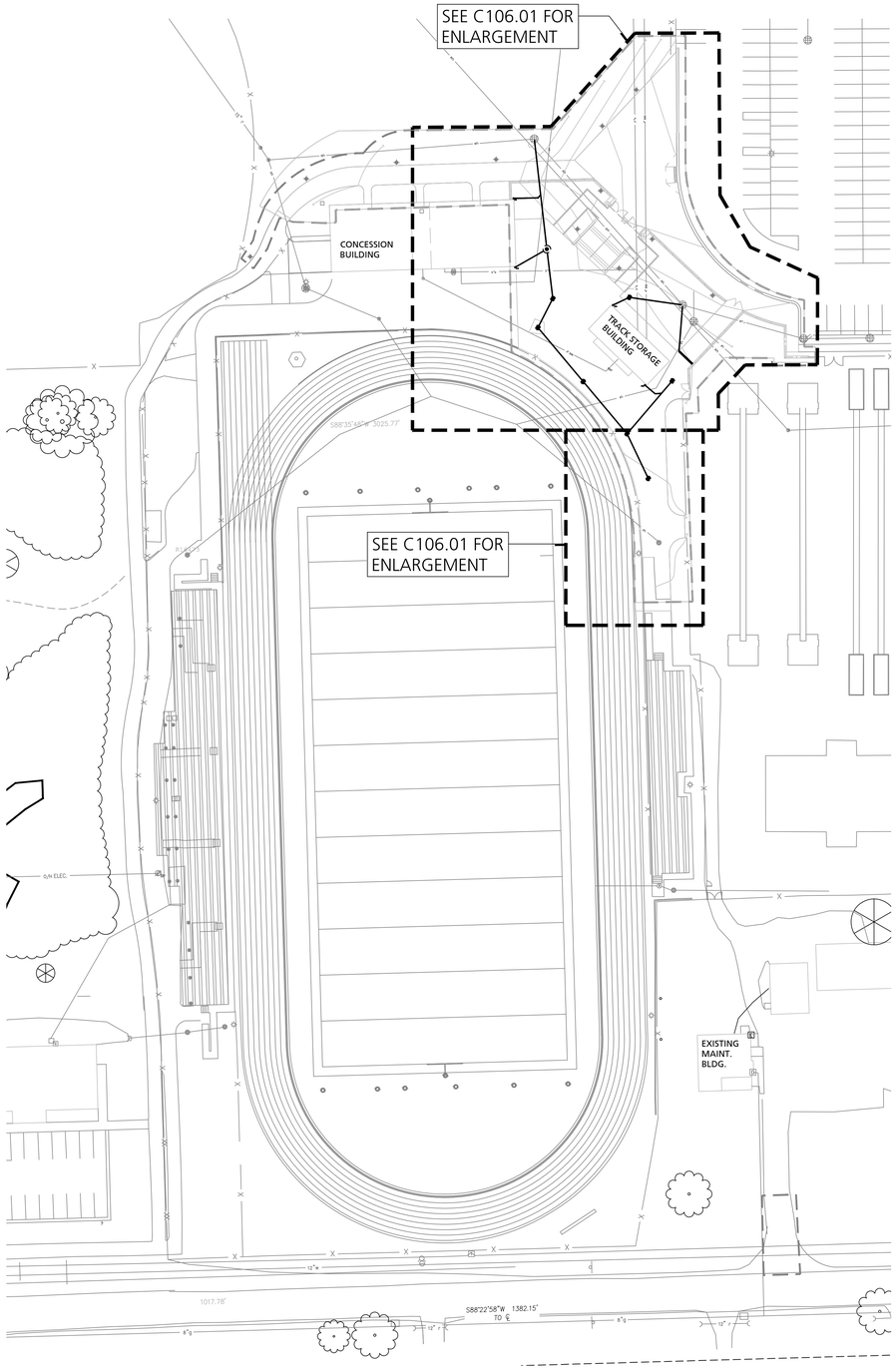
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

25024C

DRAWING NO.

C105.01




## UTILITIES LEGEND

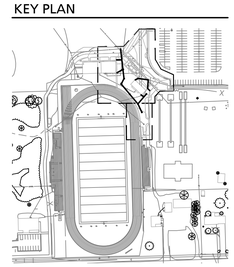
| | |
|---|---|
| | PROPOSED LIMITS OF DISTURBANCE |
| 156LF 15" HDPE @ 0.34% | PROPOSED STORM LINE |
| | PROPOSED STORM WATER STRUCTURE |
| RIM 89.00 | PROPOSED RIM ELEVATION |
| INV 73.25 | PROPOSED INVERT ELEVATION |

## UTILITIES NOTES

1. ALL UTILITIES SHOWN FOR CONCEPTUAL DESIGN DEVELOPMENT ONLY. FINAL ROUTING, SIZING AND CONNECTIONS WILL VARY.
2. PROPOSED CONTOUR LINES AND SPOT ELEVATIONS REFLECT FINISH GRADES. HOLD DOWN SUBGRADE ELEVATIONS ACCORDINGLY. ADJUST RIM ELEVATIONS OF ALL UTILITIES AFFECTED BY WORK IN THIS CONTRACT. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE ON THE SITE. ANY AREA THAT APPEARS TO NOT PROPERLY DRAIN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT/ ENGINEER FOR RESOLUTION.
3. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS, DEPTHS AND ELEVATIONS PRIOR TO CONSTRUCTION. NO CHANGES IN CONTRACT PRICE WILL BE AWARDED FOR ACTUAL DISCREPANCIES IN UTILITY LOCATIONS DUE TO THE FAILURE TO VERIFY ACTUAL FIELD LOCATIONS.
4. THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY HIS CONSTRUCTION OPERATIONS TO A CONDITION EQUAL TO OR BETTER THAN THAT EXISTING PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CLEAN UP AND HAUL AWAY ALL CONSTRUCTION DEBRIS AND LITTER CAUSED BY HIS OPERATIONS.
5. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE INCURRED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
6. ALL UTILITY CROSSINGS SHALL HAVE A MINIMUM OF 18" VERTICAL CLEARANCE.

Know what's **below.** **Call** before you dig.

KEY PLAN



NORTH

SCALE: 1" = 40'

0 20 40 80FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

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**REGISTRATION SEAL**

**CONSULTANT**

**PROJECT TITLE**

# Al Ritt Stadium Improvements

## Dexter Community Schools

**DRAWING TITLE**

**Utilities Plan - Overall**

**ISSUE DATES**

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| 10-24-2025 | SCHEMATIC DESIGN |

| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

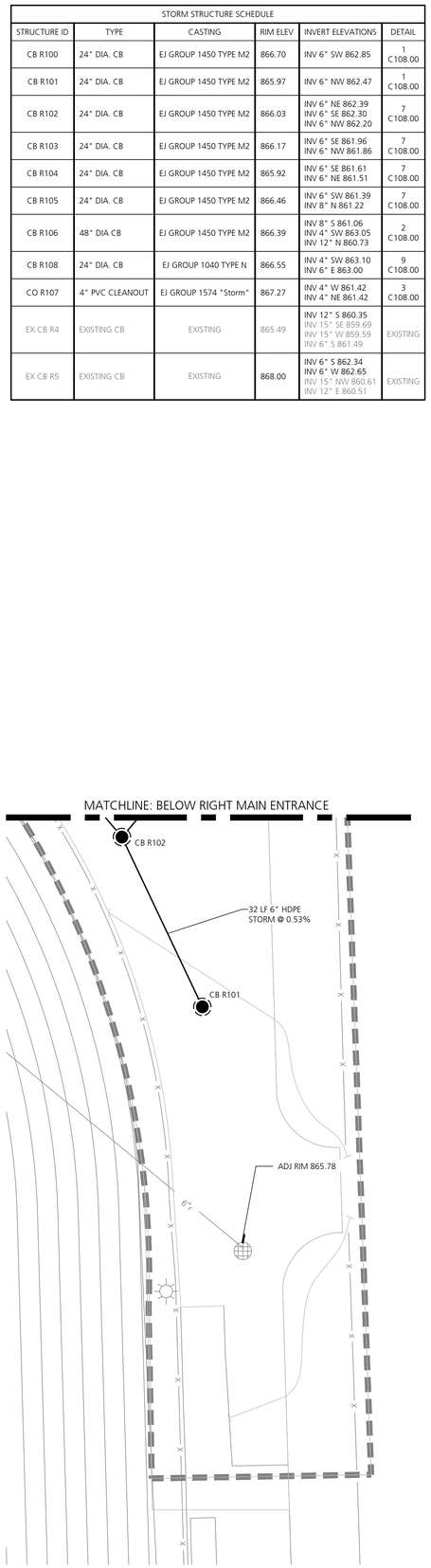
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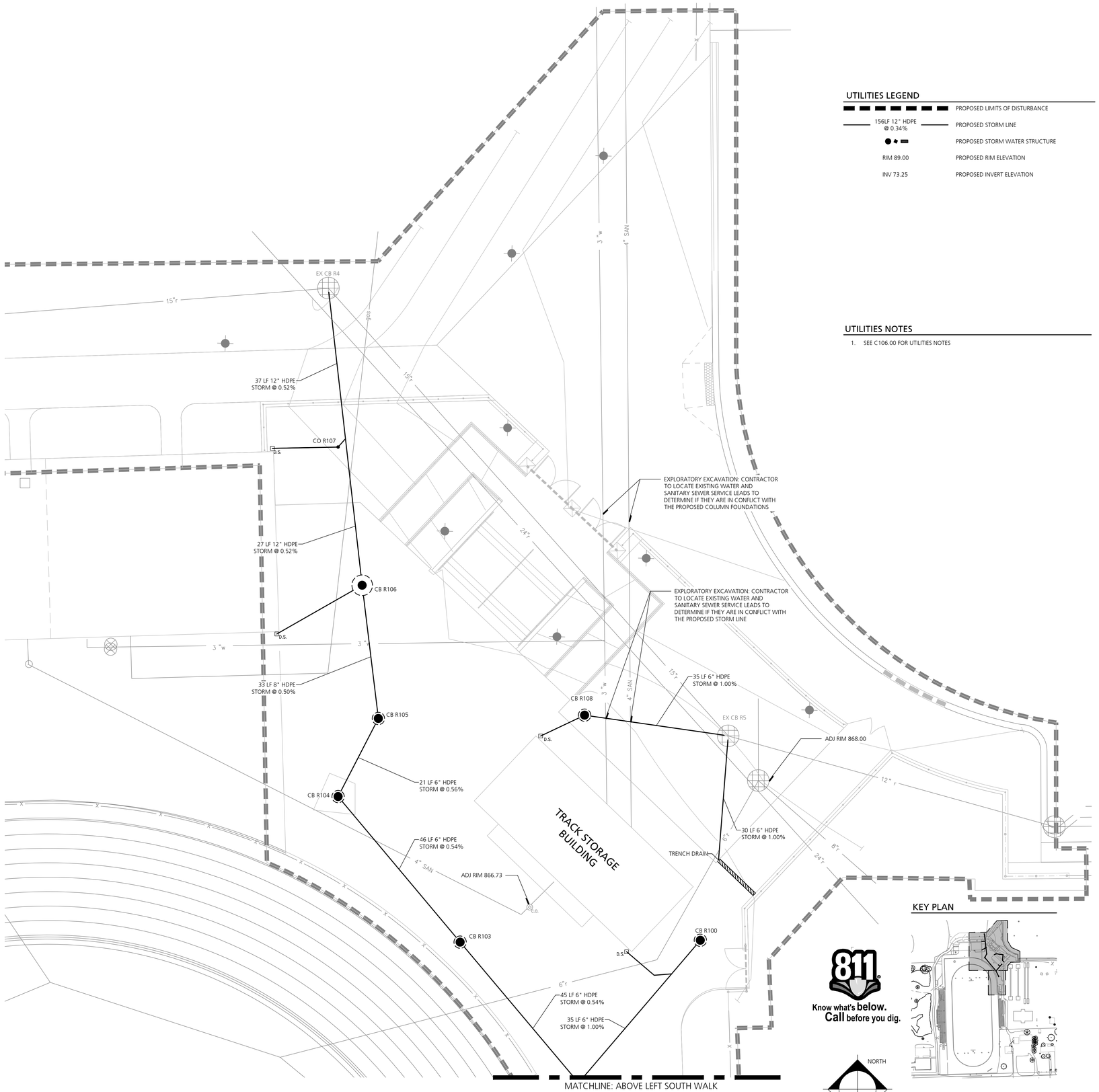
**25024C**

**DRAWING NO.**

C106.00

| STORM STRUCTURE SCHEDULE | | | | | |
|---|---|---|---|---|---|
| STRUCTURE ID | TYPE | CASTING | RIM ELEV | INVERT ELEVATIONS | DETAIL |
| CB R100 | 24" DIA. CB | EJ GROUP 1450 TYPE M2 | 866.70 | INV 6" SW 862.85 | 1 C108.00 |
| CB R101 | 24" DIA. CB | EJ GROUP 1450 TYPE M2 | 865.97 | INV 6" NW 862.47 | 1 C108.00 |
| CB R102 | 24" DIA. CB | EJ GROUP 1450 TYPE M2 | 866.03 | INV 6" NE 862.39<br>INV 6" SE 862.30<br>INV 6" NW 862.20 | 7 C108.00 |
| CB R103 | 24" DIA. CB | EJ GROUP 1450 TYPE M2 | 866.17 | INV 6" SE 861.96<br>INV 6" NW 861.86 | 7 C108.00 |
| CB R104 | 24" DIA. CB | EJ GROUP 1450 TYPE M2 | 865.92 | INV 6" SE 861.61<br>INV 6" NE 861.51 | 7 C108.00 |
| CB R105 | 24" DIA. CB | EJ GROUP 1450 TYPE M2 | 866.46 | INV 6" SW 861.39<br>INV 8" N 861.22 | 7 C108.00 |
| CB R106 | 48" DIA CB | EJ GROUP 1450 TYPE M2 | 866.39 | INV 8" S 861.06<br>INV 4" SW 863.05<br>INV 12" N 860.73 | 2 C108.00 |
| CB R108 | 24" DIA. CB | EJ GROUP 1040 TYPE N | 866.55 | INV 4" SW 863.10<br>INV 6" E 863.00 | 9 C108.00 |
| CO R107 | 4" PVC CLEANOUT | EJ GROUP 1574 "Storm" | 867.27 | INV 4" W 861.42<br>INV 4" NE 861.42 | 3 C108.00 |
| EX CB R4 | EXISTING CB | EXISTING | 865.49 | INV 12" S 860.35<br>INV 15" SE 859.69<br>INV 15" W 859.59<br>INV 6" S 861.49 | EXISTING |
| EX CB R5 | EXISTING CB | EXISTING | 868.00 | INV 6" S 862.34<br>INV 6" W 862.65<br>INV 15" NW 860.61<br>INV 12" E 860.51 | EXISTING |




## UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- 156LF 12" HDPE @ 0.34% — PROPOSED STORM LINE
- PROPOSED STORM WATER STRUCTURE
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## UTILITIES NOTES

1. SEE C106.00 FOR UTILITIES NOTES

Know what's below. Call before you dig.

NORTH

SCALE: 1" = 10'

0 5 10 20FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

KEY PLAN




TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM


REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Utilities Plan - Enlargement

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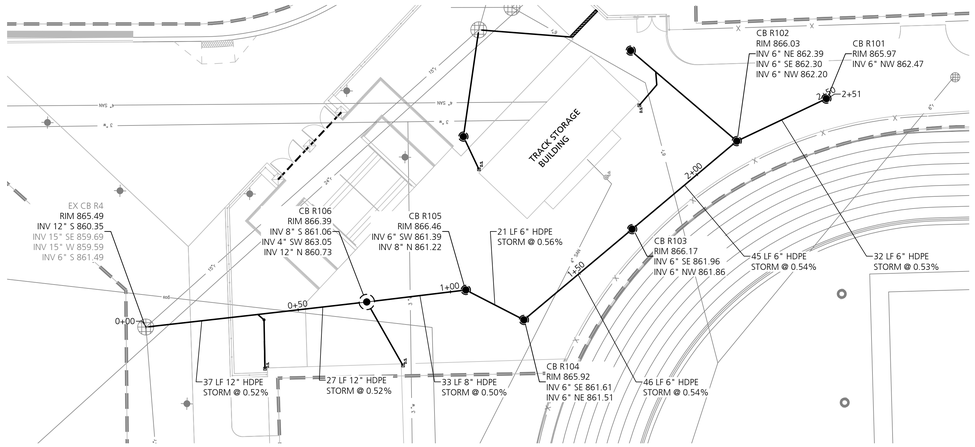
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

25024C

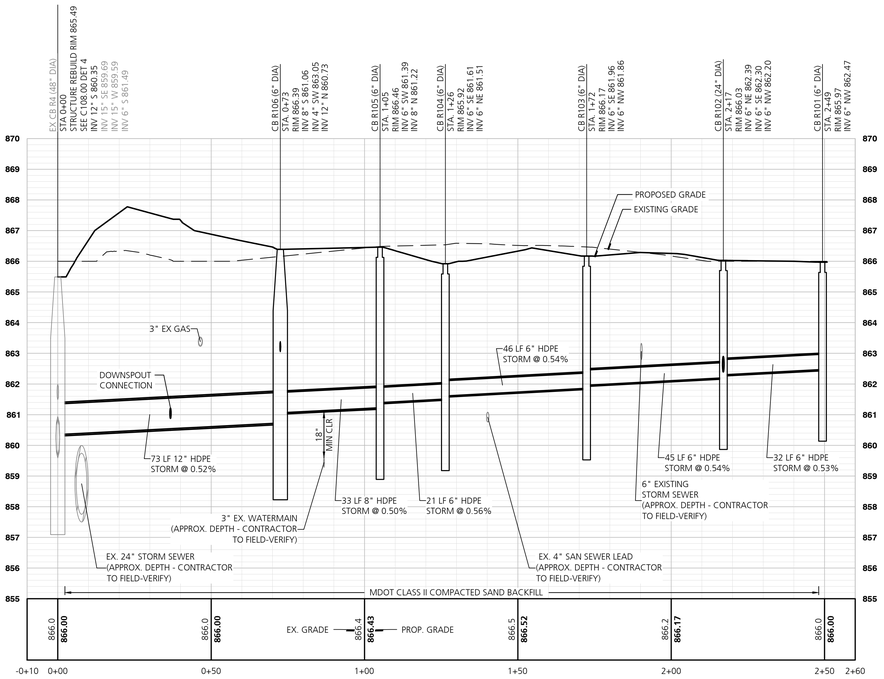
DRAWING NO.

C106.01




1 CB R101 TO EX. CB R4 (PLAN 0+00 TO 2+51)

SCALE: 1" = 20'




2 CB R101 TO EX. CB R4 (PROFILE 0+00 TO 2+51)

SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'


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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Storm Profiles

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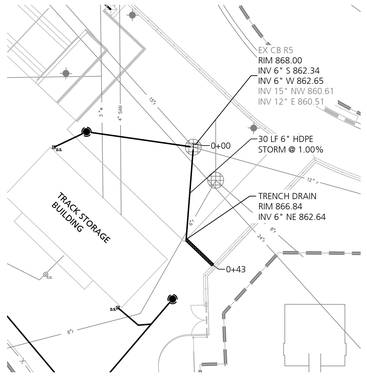
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

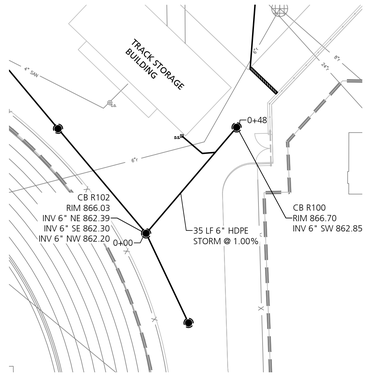
**25024C**

DRAWING NO.

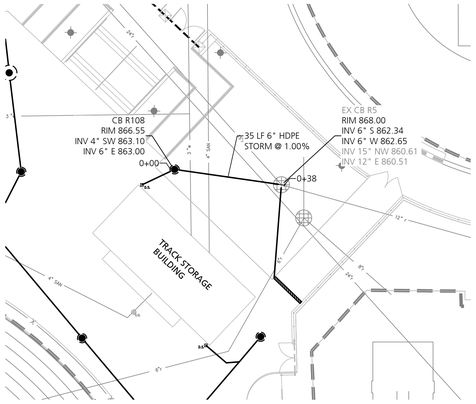
C106.02



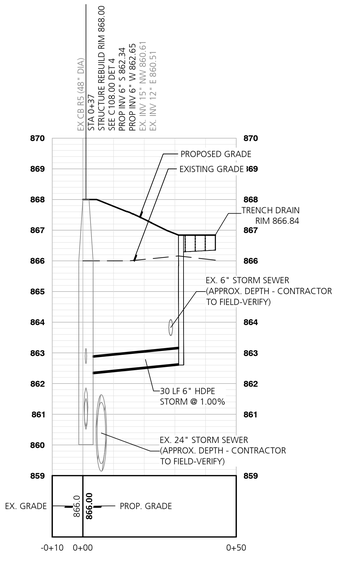

1 TRENCH DRAIN TO EX. CB R5 (PLAN 0+00 TO 0+43)
SCALE: 1" = 20'



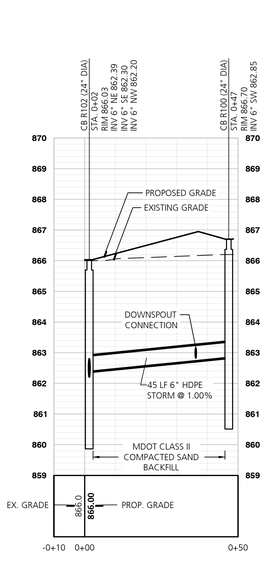

3 CB R100 TO CB R102 (PLAN 0+00 TO 0+48)
SCALE: 1" = 20'



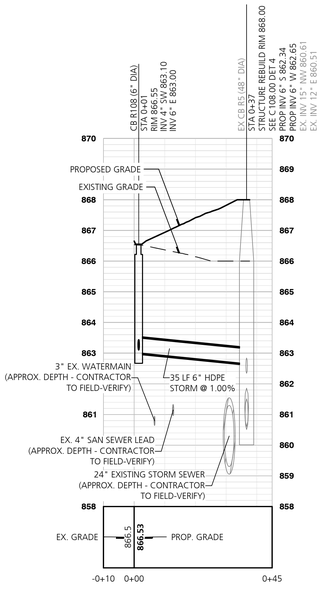

5 CB R108 TO EX. CB R5 (PLAN 0+00 TO 0+38)
SCALE: 1" = 20'




2 TRENCH DRAIN TO EX. CB R5 (PROFILE 0+00 TO 0+43)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'




4 CB R100 TO CB R102 (PROFILE 0+00 TO 0+48)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'




6 CB R108 TO EX. CB R5 (PROFILE 0+00 TO 0+38)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE
Storm Profiles

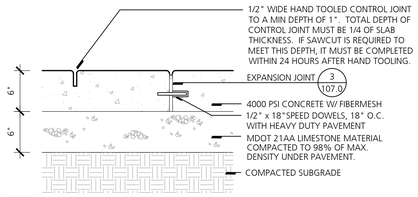
ISSUE DATES

| | |
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| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |
| DATE: | ISSUED FOR: |

| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.
25024C

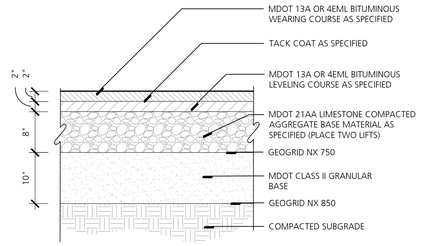
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C106.03



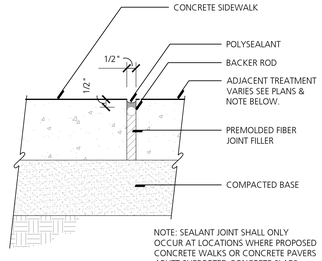

NOTES:

1. EXPANSION JOINTS SHALL BE INSTALLED SUCH THAT NO SINGLE DIMENSION EXCEEDS 50 FT. AREA BETWEEN EXPANSIONS JOINTS NOT TO EXCEED 320 SQ FT.
2. 1/2 " EXPANSION PAPER SHALL BE PLACED AT ALL LOCATIONS THAT NEW SIDEWALK ABUTS CONCRETE CURB, EXISTING SIDEWALK, LIGHT POLE BASES AND RETAINING WALLS.
3. SNAP-CAP EXPANSION JOINT STRIPS CAN BE USED ON ALL EXPANSION JOINTS
4. ALL EXPANSION JOINTS SHALL BE SEALED.
5. BROOM FINISH PARALLEL TO JOINTS AND PERPENDICULAR TO TRAFFIC (IF BROOMING PATTERN NOT SHOWN).

1 Concrete Pavement - Heavy Duty (H.D.)
NO SCALE

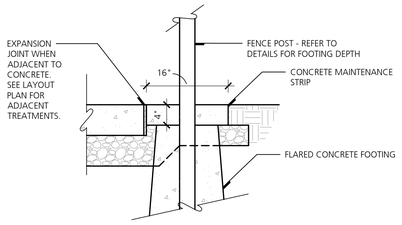



2 Heavy Duty Bituminous Pavement
NO SCALE

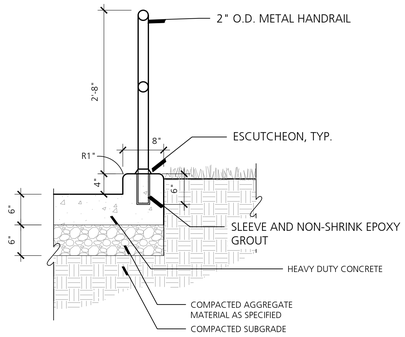



NOTE: SEALANT JOINT SHALL ONLY OCCUR AT LOCATIONS WHERE PROPOSED CONCRETE WALKS OR CONCRETE PAVERS ABUTT SUPPORTED CONCRETE SLABS, BUILDING WALLS, BRICK SEAT WALLS OR STONE CURBS.

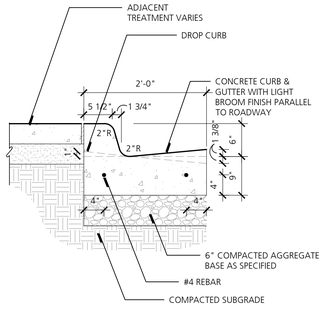
3 Expansion Joint with Sealant
NO SCALE



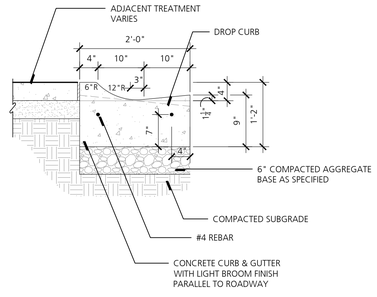

4 Concrete Maintenance Strip
SCALE 1" - 1' - 0"



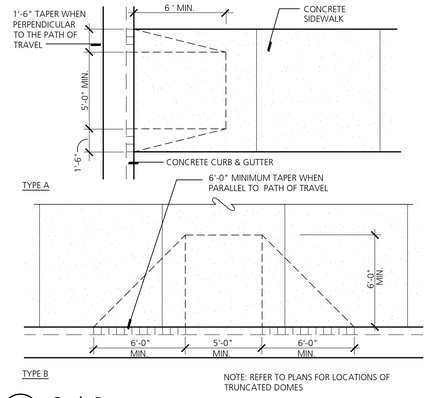

5 Concrete Ramp With Integral Curb and Handrail
SCALE: 1" = 1' - 0"



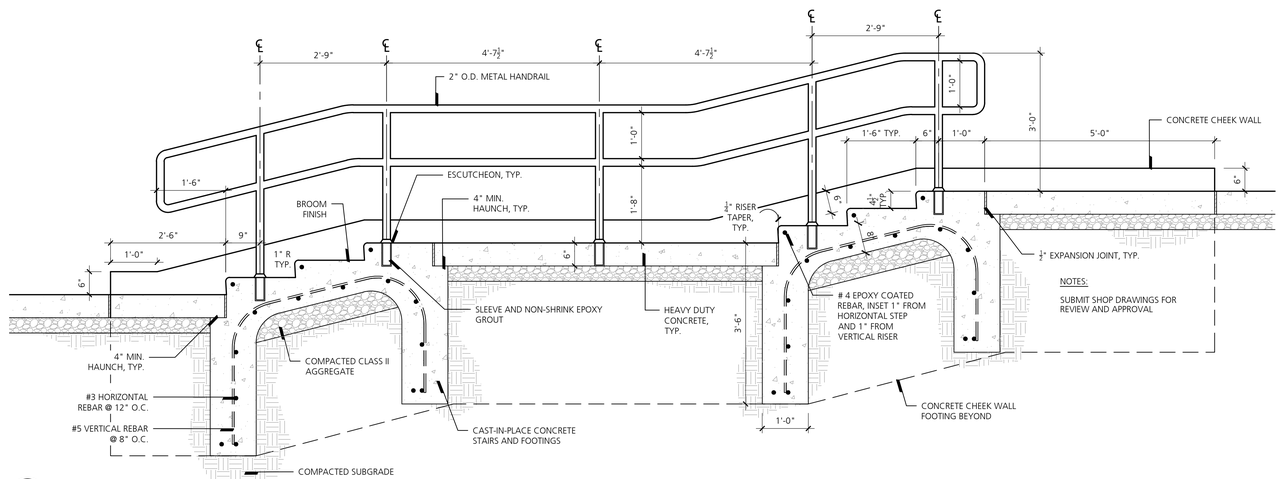

6 Standard Curb & Gutter / MDOT F4
SCALE: 1" = 1'-0"



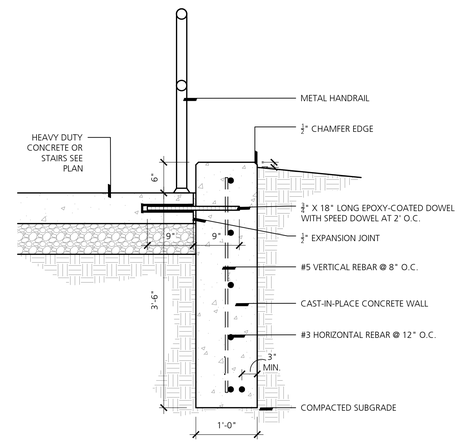

7 Roll Curb & Gutter / MDOT D2 (Mod.)
NO SCALE




8 Curb Ramp
NO SCALE




9 Concrete Stairs And Handrails
SCALE: 3/4" = 1'-0"




10 Concrete Cheek Wall
SCALE:1" = 1'-0"

Know what's below. Call before you dig.


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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

**Site Details**

ISSUE DATES

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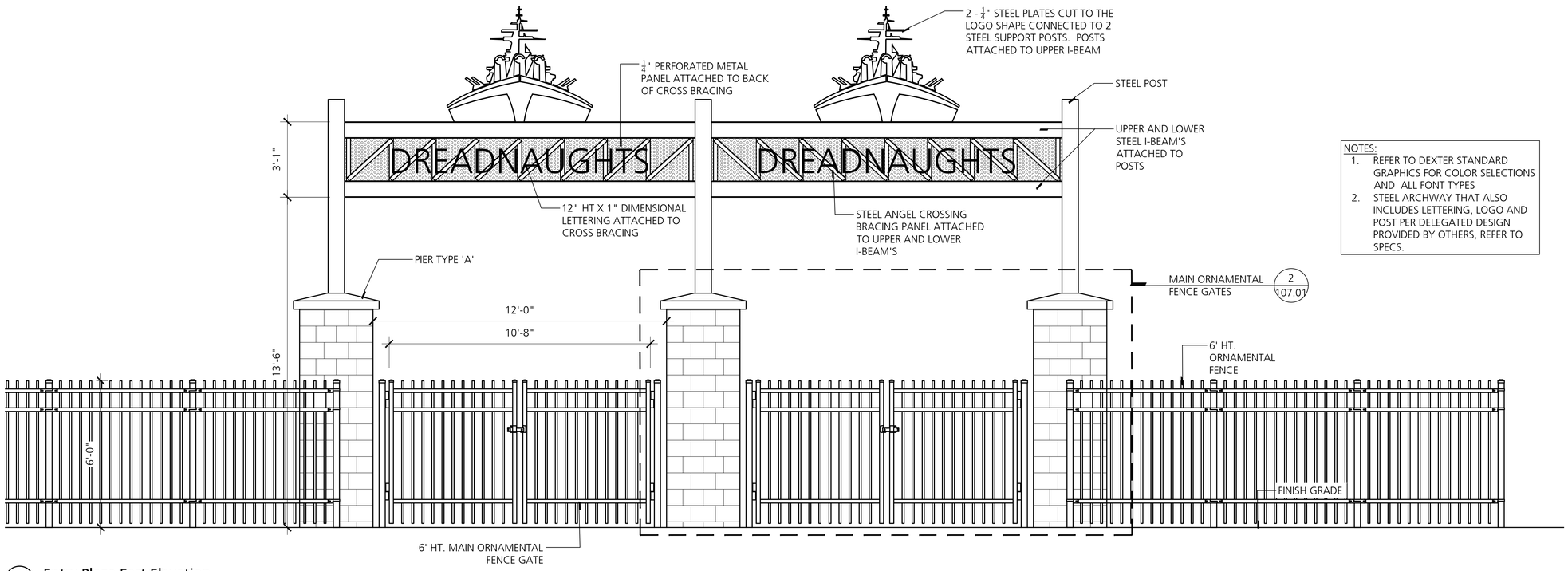
| DATE: | ISSUED FOR: |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

**25024C**

DRAWING NO.

C107.00

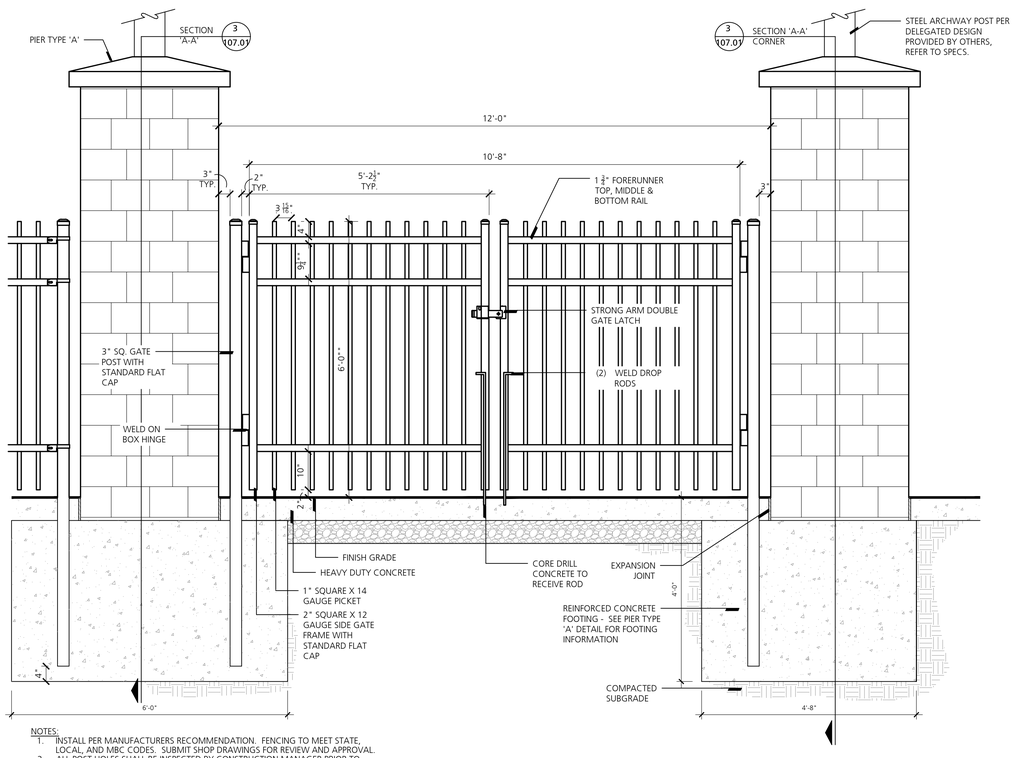



1 Entry Plaza East Elevation

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

NOTES:

1. REFER TO DEXTER STANDARD GRAPHICS FOR COLOR SELECTIONS AND ALL FONT TYPES
2. STEEL ARCHWAY THAT ALSO INCLUDES LETTERING, LOGO AND POST PER DELEGATED DESIGN PROVIDED BY OTHERS, REFER TO SPECS.

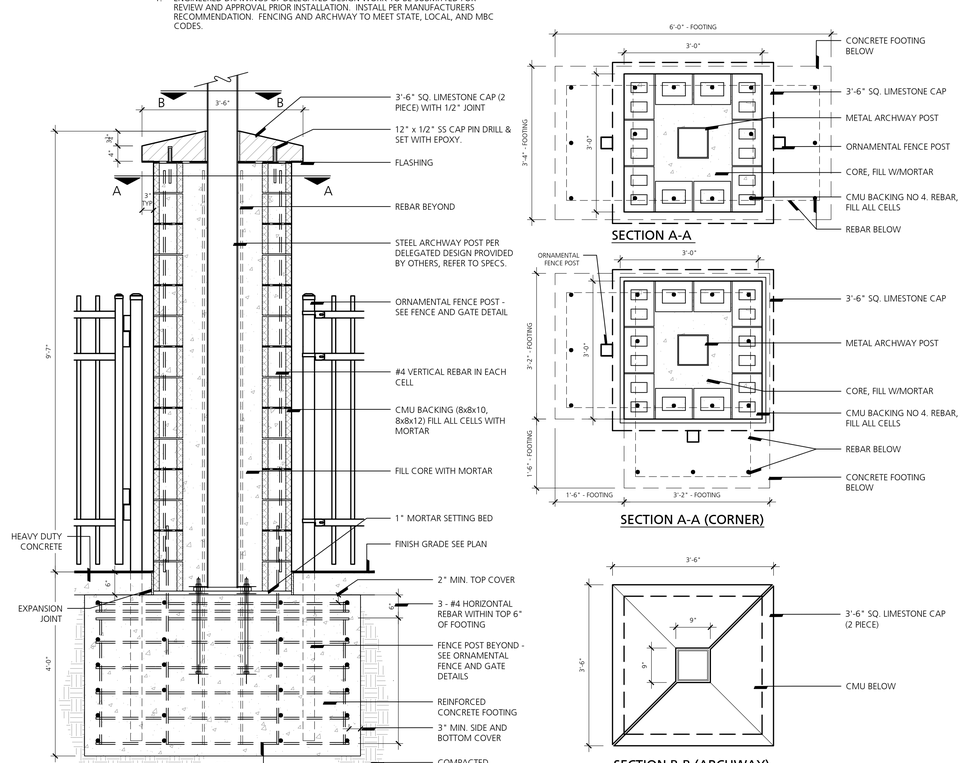



NOTES:

1. INSTALL PER MANUFACTURERS RECOMMENDATION. FENCING TO MEET STATE, LOCAL, AND MBC CODES. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.
2. ALL POST HOLES SHALL BE INSPECTED BY CONSTRUCTION MANAGER PRIOR TO FOOTING INSTALLATION

2 Main Ornamental Fence Gates

SCALE: 3/4" = 1' - 0"




3 Pier Type 'A' Detail

SCALE: 3/4" = 1'-0"

NOTES:

1. ENGINEERED DRAWINGS OF DELEGATED DESIGN WORK TO BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR INSTALLATION. INSTALL PER MANUFACTURERS RECOMMENDATION. FENCING AND ARCHWAY TO MEET STATE, LOCAL, AND MBC CODES.




SECTION A-A




SECTION A-A (CORNER)




SECTION B-B (ARCHWAY)

Know what's below. Call before you dig.

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| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

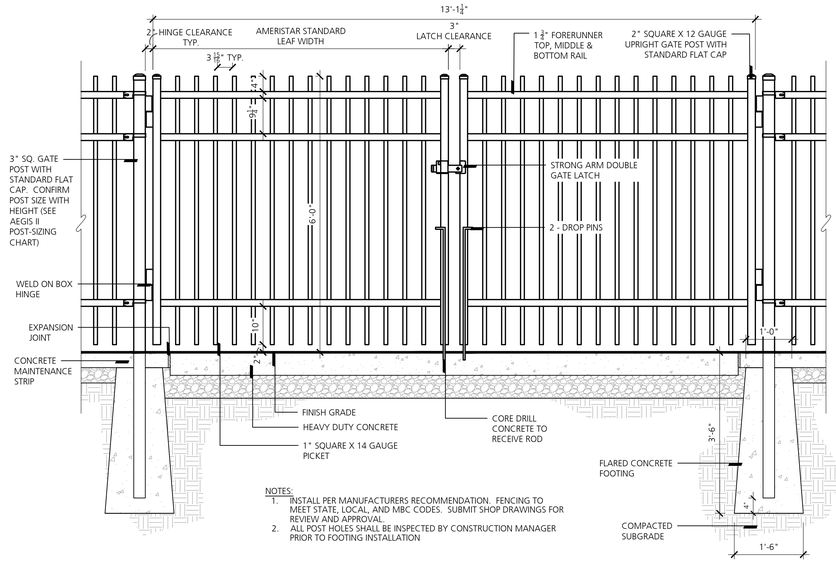
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

**25024C**

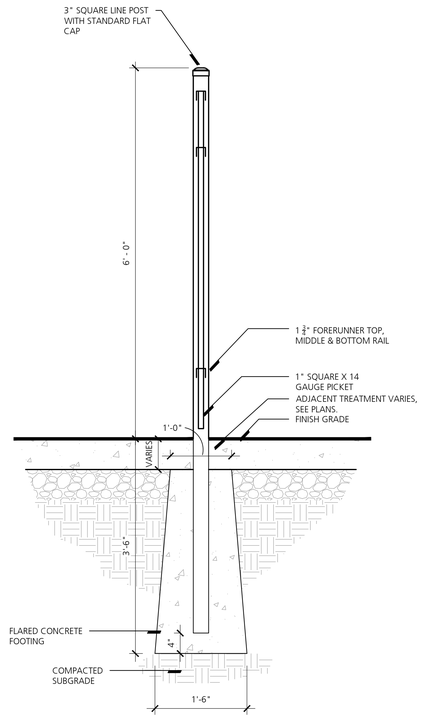
DRAWING NO.

C107.01

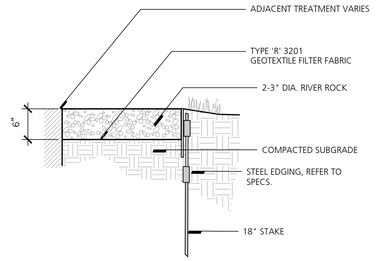



NOTES:
1. INSTALL PER MANUFACTURERS RECOMMENDATION. FENCING TO MEET STATE, LOCAL, AND MBC CODES. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.
2. ALL POST HOLES SHALL BE INSPECTED BY CONSTRUCTION MANAGER PRIOR TO FOOTING INSTALLATION

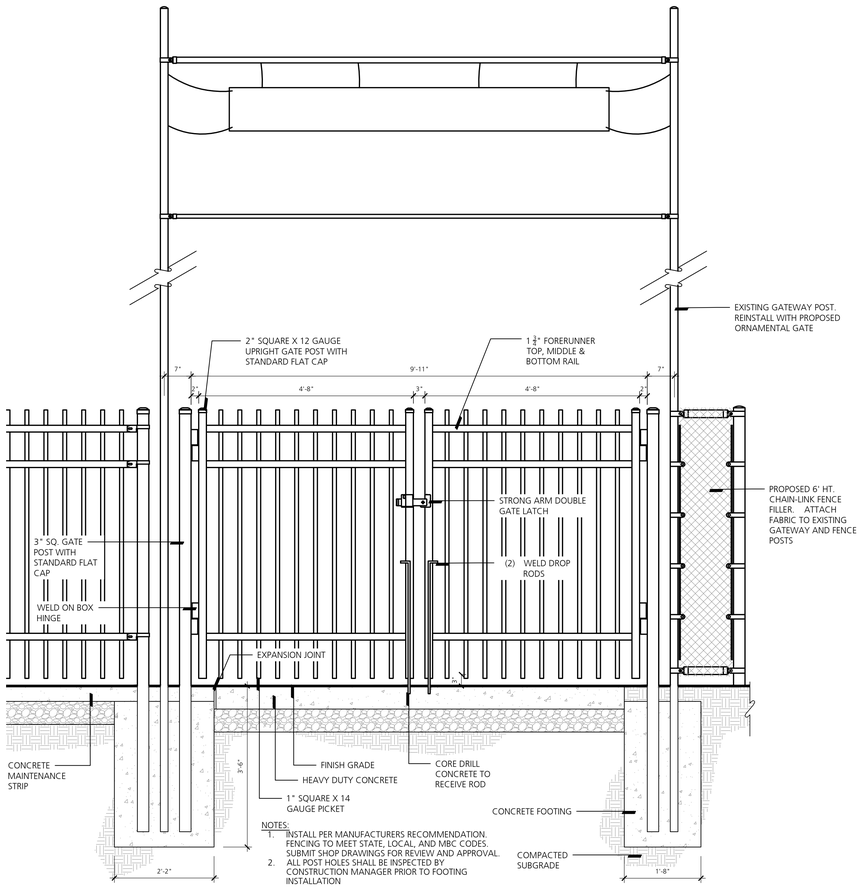
1 Ornamental Fence Gate
SCALE: 1" = 1' - 0"




2 Ornamental Fence
SCALE: 1" = 1' - 0"

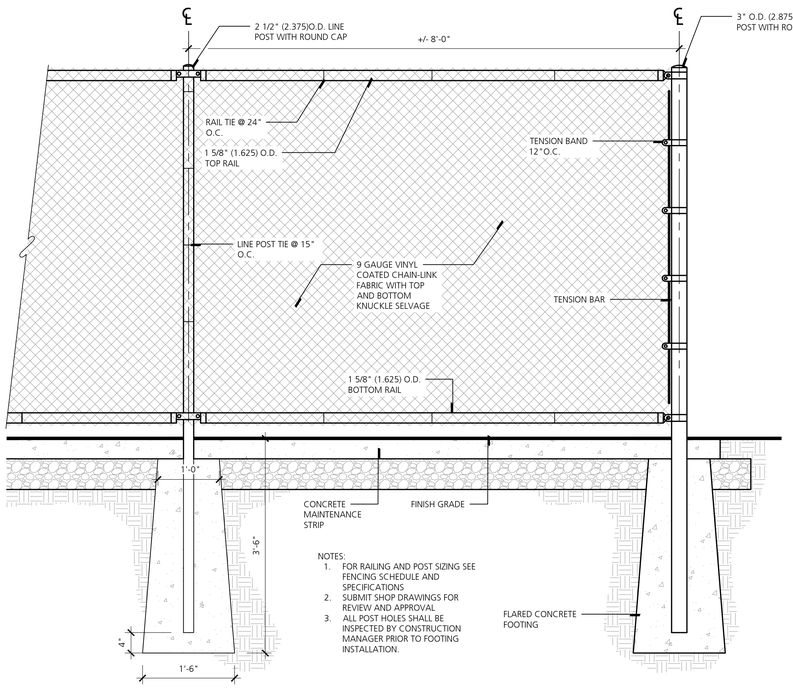



3 Stone Mulch
NO SCALE




NOTES:
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2. ALL POST HOLES SHALL BE INSPECTED BY CONSTRUCTION MANAGER PRIOR TO FOOTING INSTALLATION

4 Track and Field Gate
SCALE: 3/4" = 1' - 0"




NOTES:
1. FOR RAILING AND POST SIZING SEE FENCING SCHEDULE AND SPECIFICATIONS
2. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL
3. ALL POST HOLES SHALL BE INSPECTED BY CONSTRUCTION MANAGER PRIOR TO FOOTING INSTALLATION.

## Chain-Link Fencing Schedule

| | | | |
|---|---|---|---|
| PERIMETER FENCING: | 6'-0" HT. | POSTS: | 3" (2.875) O.D. TERMINAL<br>2 1/2" (2.375) O.D. LINE<br>8.0' O.C. |
| | | RAIL: | 1 5/8" (1.625) O.D. TOP AND BOTTOM |
| | | FABRIC: | 9 GAUGE WIRE, 2" MESH |

## Chain-Link Fencing Notes

1. ALL FABRIC, RAILS, POSTS, GATES AND FITTINGS SHALL BE GALVANIZED STEEL (SEE SPECS). ALL FABRIC SHALL BE 2" DIAMOND MESH UNLESS OTHERWISE SPECIFIED.
2. ALL FENCING SHALL BE KNUCKLED TOP & BOTTOM.
3. ALL RAIL CONNECTIONS SHALL UTILIZE PRESS FITTINGS.
4. CONTRACTOR SHALL PROVIDE COMPLETE SHOP DRAWINGS FOR ALL FENCING & GATE WORK.
5. CONTRACTOR SHALL PROVIDE SAMPLES FOR ALL FENCING COMPONENTS. (POSTS, RAILS, FABRIC, HINGES, & LATCH).
6. ALL GATE FRAMES SHALL BE CONSTRUCTED IN SHOP. CONTRACTOR SHALL FIELD MEASURE POSTS PRIOR TO CONSTRUCTION.
7. ALL GATE FRAMES SHALL BE CONSTRUCTED WITH WELDED CUPPED JOINTS.
8. ALL WELDS SHALL BE CLEAN, UNIFORM & FREE OF RUST. GRIND PRIOR TO APPLYING TOUCH-UP GALVANIZED MATERIAL. LIQUID GALVANIZED STEEL (SEE SPECS). MATERIAL SHALL BE APPLIED NEATLY, MATERIAL TO BE APPLIED AFTER JOINT INSPECTION BY LANDSCAPE ARCHITECT.

5 6' Chain-Link Fence
SCALE: 1" = 1' - 0"

Know what's below. Call before you dig.


TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM


REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
**Al Ritt Stadium Improvements**

**Dexter Community Schools**

DRAWING TITLE
**Site Details**

ISSUE DATES

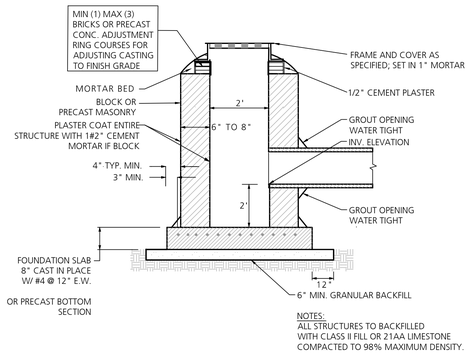
| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

| DATE: | ISSUED FOR: |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

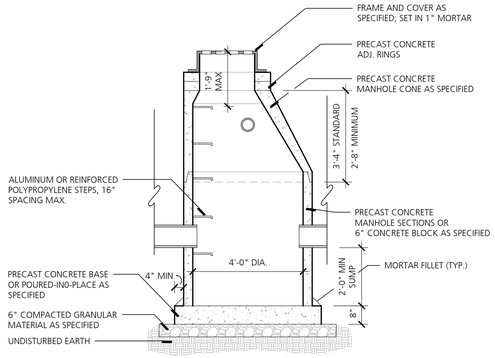
PROJECT NO.
**25024C**

DRAWING NO.
C107.02

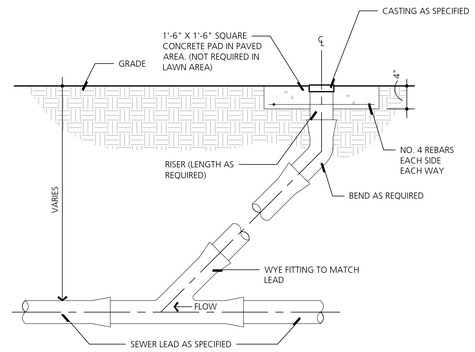
GENERAL NOTES:
1. ENGINEERED DRAWINGS OF DESIGNATED DESIGN WORK TO BE SUBMITTED FOR



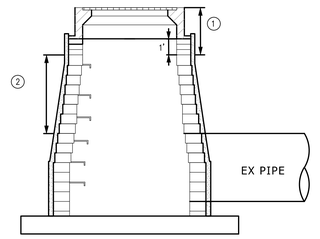

1 2' Diameter Storm Inlet
NO SCALE




2 4' Diameter Precast Catch Basin
NO SCALE

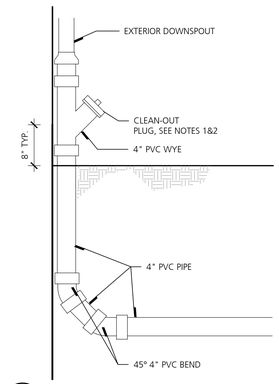



3 Cleanout
NO SCALE




1. STRUCTURE COVER, ADJ:
   REMOVE FRAME AND GRATE, REMOVE AND REPLACE TOP ONE FOOT OF STRUCTURE ADJUSTING RINGS AND MORTAR BED AS REQUIRED TO ACHIEVE PROPOSED GRADE. PAID PER EACH AS STRUCTURE COVER, ADJ.
2. STRUCTURE, REBUILD:
   WHEN DIRECTED BY THE ENGINEER, REMOVE AND REPLACE TOP PORTION OF DRAINAGE STRUCTURE TO THE LIMITS DIRECTED BY THE ENGINEER. EXISTING MASONRY OR BLOCK MAY BE REUSED IF IN GOOD CONDITION. PAID BY THE VERTICAL FOOT OF STRUCTURE DEPTH AS STRUCTURE, REBUILD.

4 Manhole Cover Adjustment and Structure Rebuild
NO SCALE

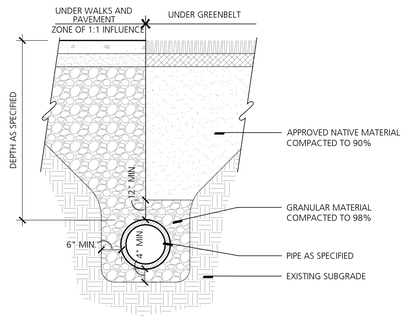



NOTES:

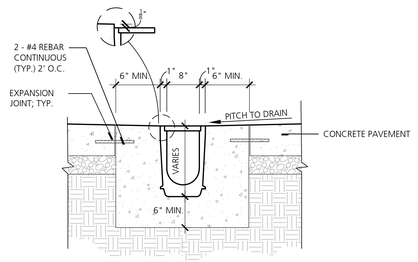
1. CLEANOUT PLUG FOR SDR26 SHALL BE PUSH ON CAP WITH TWO ¼" TAMPER PROOF STAINLESS SCREWS

2. CLEANOUT PLUG FOR SCH40 SHALL BE CLEANOUT ADAPTOR AND THREADED PLUG

5 Downspout Connection
SCALE: 1" = 1'-0"




6 Trench Detail
NO SCALE




7 Trench Drain
NO SCALE

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BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4561
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
**Al Ritt Stadium Improvements**

**Dexter Community Schools**

DRAWING TITLE
**Utilities Details**

ISSUE DATES

| DATE: | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.
**25024C**

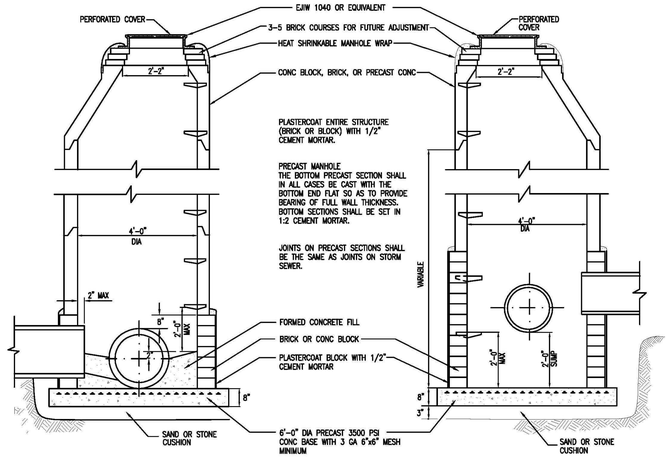
DRAWING NO.
C107.03

MH STEP SPACING:
CONC BLOCK MH ..... 18" CENTERS
BRICK MH ..... 15" CENTERS
PRECAST MH ..... 16" CENTERS
TOP STEP TO BE 21" BELOW TOP OF FRAME

MIN CONE HEIGHTS:
BRICK CONCENTRIC 3'-0"
BLOCK CONCENTRIC 3'-0"
PRECAST ECCENTRIC 2'-8" OR 3'-4"

CONC BLOCK MANHOLE:
APPROVED CONC BLOCK
USE 8" OR 8" THICK BLOCK TO 18' DEPTH
USE 12" THICK BLOCK TO 24' DEPTH
16" BLOCK WALL BELOW 24' DEPTH

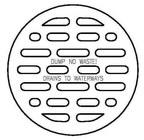
PRECAST MANHOLE:
C-478-72 UP TO 32' DEPTH
WITH 5" THICK WALL



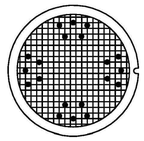

DETAIL FOR SEWERS 21" AND LARGER

DETAIL FOR SEWERS 18" AND SMALLER

## STANDARD STORM MANHOLES



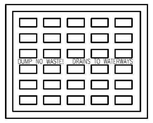

TYPE M COVER
EJIW 1040



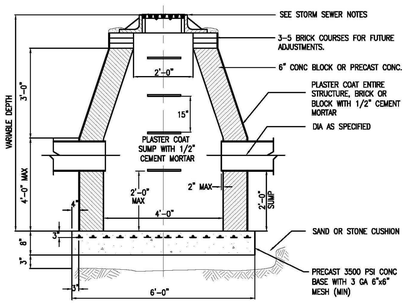
TYPE B COVER
EJIW 1040



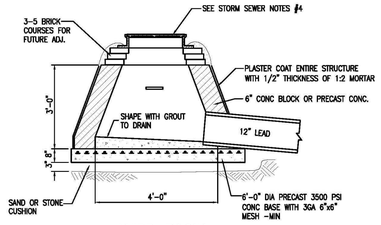

TYPE N COVER
BEEHIVE
EJIW 1040




TYPE MI COVER (TOP VIEW)



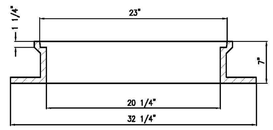

STANDARD CATCH BASIN




YARD BASIN

## STORM SEWER NOTES

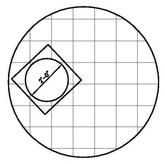
1. ALL CASTING RIMS SHALL BE SET TO GRADE AS FURNISHED OR APPROVED BY THE VILLAGE ENGINEER.
2. ALL STORM SEWER PIPE SHALL BE C76-IV REINFORCED CONCRETE PIPE UNLESS OTHERWISE APPROVED BY THE VILLAGE.
3. ALL CATCH BASIN LEADS SHALL BE A MINIMUM OF 12" DIAMETER C76-IV REINFORCED CONCRETE UNLESS OTHERWISE APPROVED BY THE VILLAGE.
4. CATCH BASIN AND INLET FRAME AND COVERS SHALL BE SPECIFIED AS FOLLOWS:
   A. WHEN LOCATED IN PAVEMENT EDGE GUTTER LINE, FRAME AND COVER SHALL BE EJIW NO. 5080 OR EQUIVALENT.
   B. WHEN LOCATED IN PAVED AREAS OTHER THAN EDGE GUTTER LINE, FRAME SHALL BE EJIW NO. 1040 WITH TYPE "M" COVER OR EQUIVALENT.
   C. WHEN LOCATED IN YARD AREAS, FRAMES SHALL BE EJIW NO. 1040 WITH TYPE "N" COVER OR EQUIVALENT.
5. MANHOLE STEPS WILL BE REINFORCED POLYPROPYLENE PLASTIC #PS-2-PFS OR APPROVED EQUAL.
6. RUBBER JOINTS SHALL BE USED IN LOCATIONS WHERE THE HYDRAULIC GRADIENT IS ABOVE THE PIPE AND WHEN THE STORM SEWER IS LOCATED IN AN EASEMENT AREA.
7. ALL DRAINAGE SYSTEM CONSTRUCTION SHALL CONFORM TO THE CURRENT STANDARDS AND GENERAL SPECIFICATIONS OF THE VILLAGE OF DEXTER (ADOPTED XX/XX/2011) AND THE AGENCY OR AGENCIES HAVING JURISDICTION OVER THE CONSTRUCTION AREA.



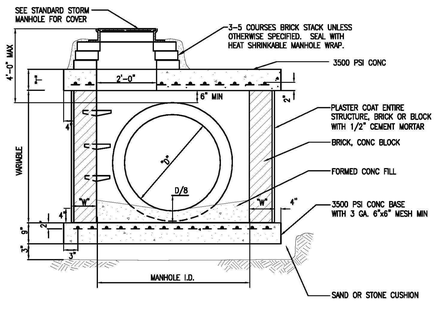

STANDARD FRAME SERIES 1000 & 3000

| OUTLET "D" | MH I.D. | TOP SLAB "T" | WALLS "W" | REINF. * STEEL |
|---|---|---|---|---|
| ** 24" OR LESS | 4'-0" | 9" | 8" | #5 @ 3" EA. WAY |
| 30" | 4'-0" | 9" | 8" | #6 @ 3" EA. WAY |
| 36" | 4'-0" | 9" | 12" | #5 @ 3" EA. WAY |
| 42" | 5'-0" | 10" | 12" | #6 @ 3" EA. WAY |
| 48" 54" | 6'-0" | 11" | 12" | #7 @ 3" EA. WAY |

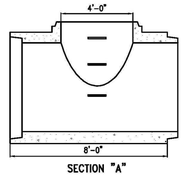
* TOP SLAB
** 2' SUMP REQ. FOR MANHOLE WITH OUTLETS OF 18" AND UNDER.




TOP SLAB

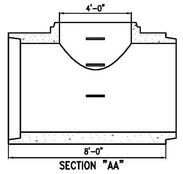



TYPICAL SECTION MANHOLE "D"

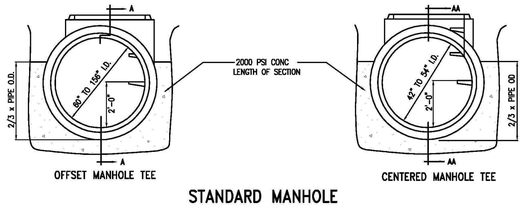



SECTION "A"

NOTE:
SHOP DRAWINGS SHALL BE PROVIDED FOR ALL MANHOLE TEES.



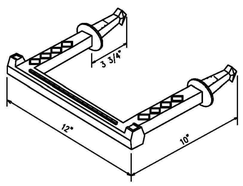

SECTION "AA"



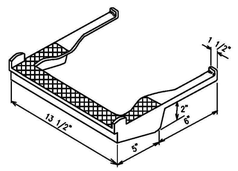

OFFSET MANHOLE TEE

CENTERED MANHOLE TEE

STANDARD MANHOLE TEES




MANHOLE STEP
M.A. PSI-375




STANDARD MANHOLE STEP
EJIW 8502




STANDARD INLET




STANDARD UNDERDRAIN

DRAWING PATH: S:\CYT\Dexter\Village\Standards\CADD\Dexter_StanStnd2.dwg Jan 31, 2012 - 4:03pm

VILLAGE OF DEXTER
STORM SEWER
STANDARD DETAILS

SHEET X OF X


TMP ARCHITECTURE

TMP ARCHITECTURE INC
1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4561
EM - INFO@TMP-ARCHITECTURE.COM


REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Storm Standard Details

ISSUE DATES

| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |
| DATE: | ISSUED FOR: |

| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.
**25024C**

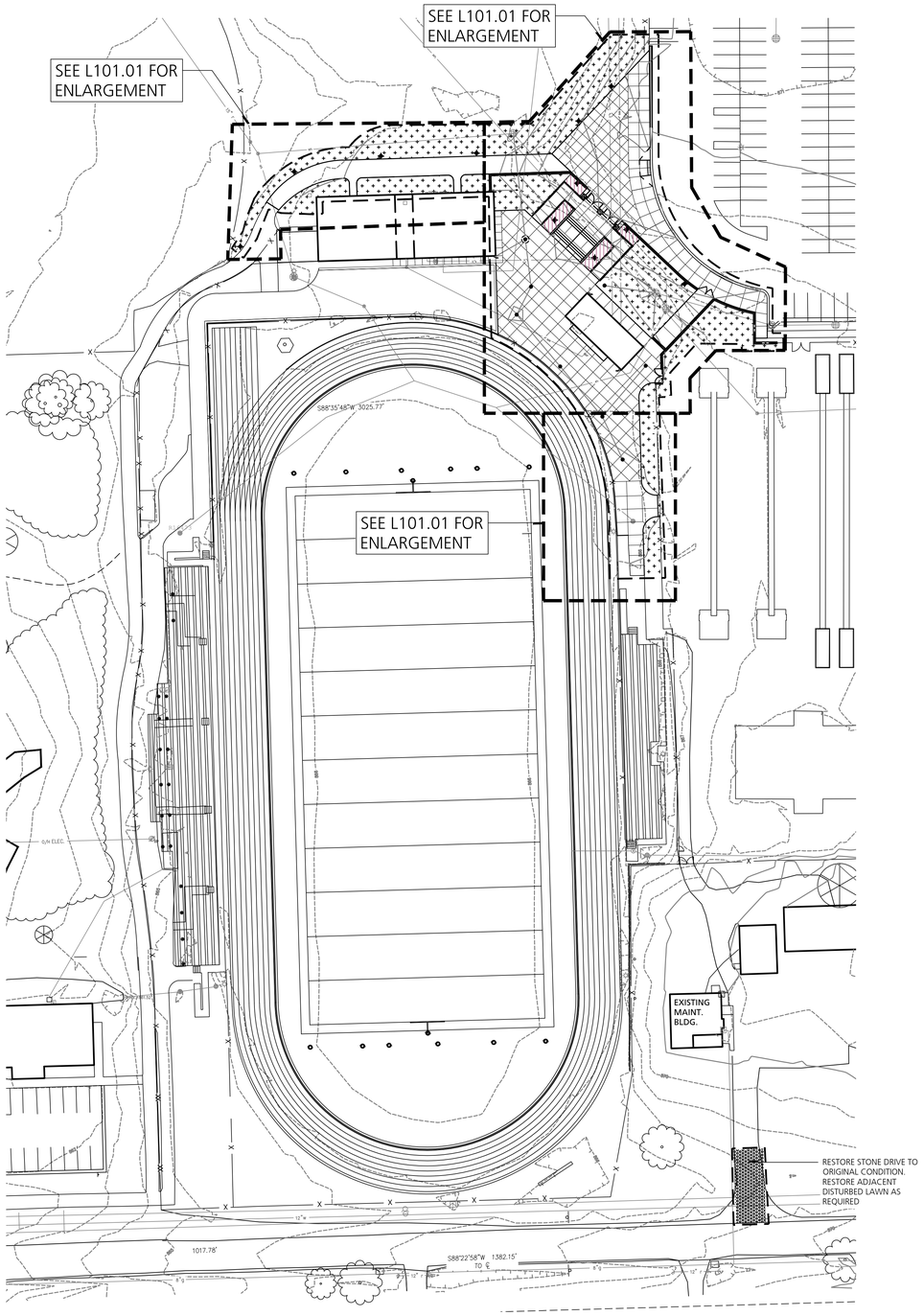
DRAWING NO.
C107.04


OHM
34000 Plymouth Road | Livonia, MI 48150 | P (734) 522-6711 | F (734) 522-6427 | WWW.OHM-ADVISORS.COM



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## LANDSCAPE LEGEND

PROPOSED LIMITS OF DISTURBANCE

PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.

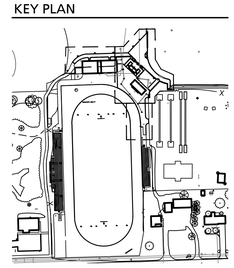
## LANDSCAPE NOTES

1. ALL DISTURBED LANDSCAPE/GRASS AREAS SHALL BE RESTORED BY THE CONTRACTOR BY INSTALLING A MINIMUM OF 4" DEPTH TOPSOIL, SEED AND STRAW MULCH.
2. ALL IMPORTED TOPSOIL SHALL BE SCREENED AND BE APPROVED BY LANDSCAPE ARCHITECT/ENGINEER PRIOR TO INSTALLATION. PROVIDE CERTIFICATION FOR ALL IMPORTED TOPSOIL.
3. ALL SEED AREAS IN SWALES AND ON SLOPES GREATER THAN 5:1 SHALL RECEIVE EROSION CONTROL BLANKETS

Know what's **below.** **Call** before you dig.

NORTH

KEY PLAN



SCALE: 1" = 40'

0 20 40 80FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

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1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

**REGISTRATION SEAL**

**CONSULTANT**

**PROJECT TITLE**

# Al Ritt Stadium Improvements

## Dexter Community Schools

**DRAWING TITLE**

**Landscape Plan - Overall**

**ISSUE DATES**

| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |
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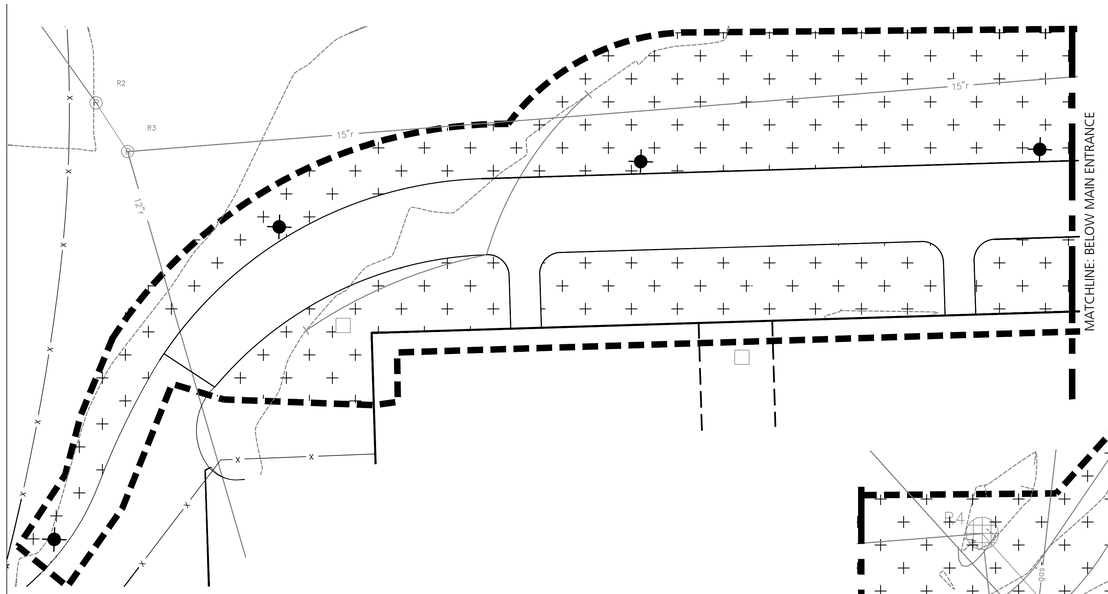
| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

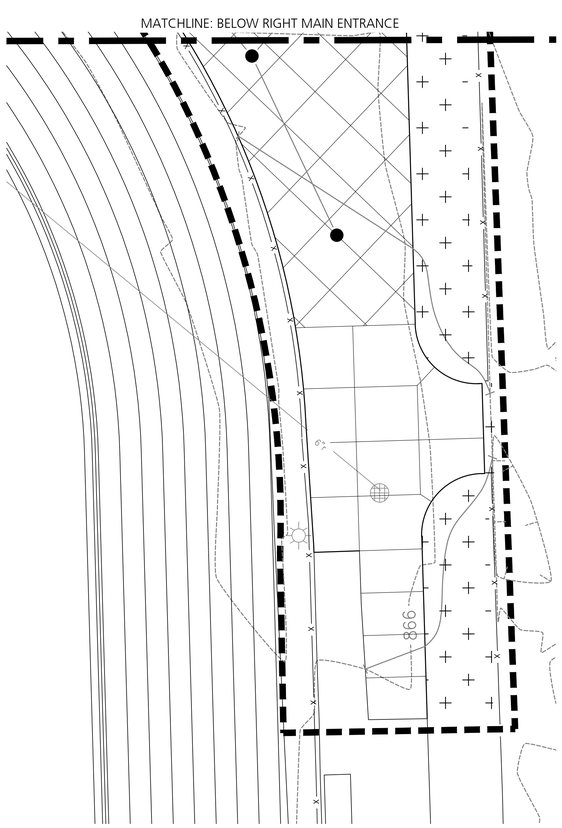
**25024C**

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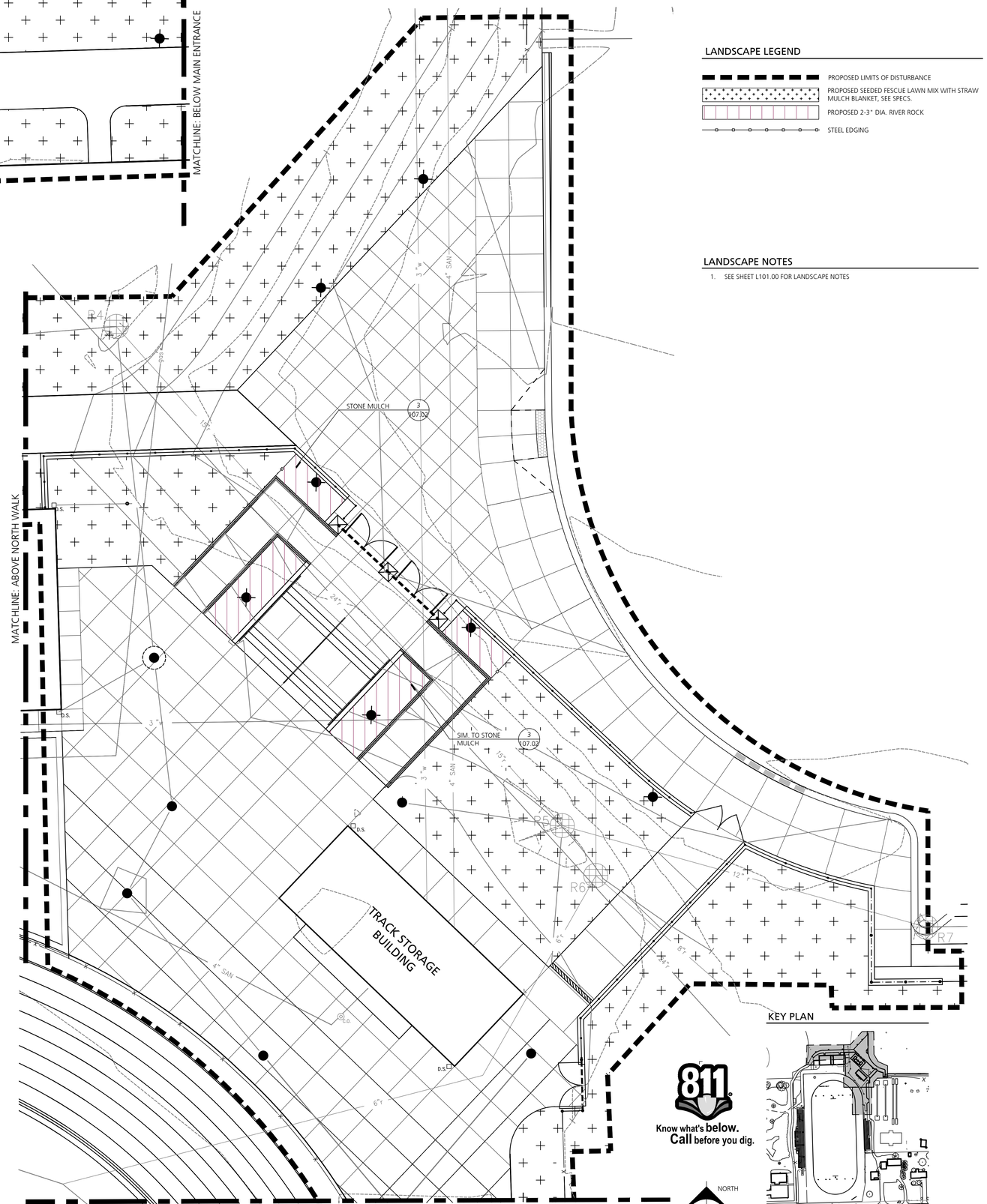
L101.00




NORTH WALK




SOUTH WALK




MAIN ENTRANCE

## LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- PROPOSED 2-3" DIA. RIVER ROCK
- STEEL EDGING

## LANDSCAPE NOTES

1. SEE SHEET L101.00 FOR LANDSCAPE NOTES

KEY PLAN



Know what's below. Call before you dig.

NORTH

SCALE: 1" = 10'

0 5 10 20FT

CAUTION: FIELD VERIFY ALL UNDERGROUND UTILITIES AND PROTECT AS REQUIRED.

TMP ARCHITECTURE

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Landscape Plan - Enlargement

ISSUE DATES

| DATE: | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

| | |
|---|---|
| DRAWN | D. Ford |
| CHECKED | M. Franklin |
| APPROVED | B. Barrick |

PROJECT NO.

25024C

DRAWING NO.

L101.01

## STRUCTURAL GENERAL NOTES

**GENERAL**

1. THIS BUILDING HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MICHIGAN BUILDING CODE, 2021 EDITION.
2. THE OWNER WILL EMPLOY QUALIFIED SPECIAL INSPECTORS TO PERFORM INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE MICHIGAN BUILDING CODE, EXCEPT AS NOTED BELOW. SPECIAL INSPECTIONS WILL BE PERFORMED FOR THE FOLLOWING:
   A. WOOD.
3. WHEN "PROFESSIONAL ENGINEER" IS REFERRED TO IN THE FOLLOWING NOTES, IT DENOTES A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MICHIGAN, QUALIFIED TO PERFORM THE WORK.
4. THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS, THE OWNERS REQUIREMENTS FOR ACCESS TO THE SITE AND CONTINUED OPERATIONS DURING CONSTRUCTION.
5. THE PLAN, DETAIL DIMENSIONS & ELEVATIONS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM AVAILABLE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH DIMENSIONS, ELEVATIONS & DETAILS AS NECESSARY AND MAKE APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIAL.
6. THE CONTRACTOR SHALL SUBMIT CONCRETE REINFORCING AND WOOD TRUSS SHOP DRAWINGS PRIOR TO FABRICATION. THE CONTRACTOR SHALL ALSO SUBMIT MATERIAL REQUIREMENTS AND CONCRETE MIX DESIGNS. ALLOW (2) WEEKS FOR ENGINEER REVIEW.
7. THE STRUCTURE SHALL BE CONSIDERED TO BE IN AN UNSTABLE CONDITION UNTIL ALL FLOOR, WALL AND ROOF STRUCTURES ARE COMPLETED. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR STABILITY AND TO RESIST LATERAL LOADS DURING ERECTION.
8. ALL NON LOAD BEARING WALLS, EXCEPT INDICATED SHEAR WALLS, SHALL BE CONSTRUCTED TO ALLOW FOR VERTICAL DEFLECTION OF THE STRUCTURE ABOVE.

**DIVISION 2 - DEMOLITION/SHORING**

1. CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING WHERE REQUIRED DURING CONSTRUCTION. SHORING SHALL BE DESIGNED & DETAILED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER. SHORING PROCEDURES, DESIGNS AND DETAILS SHALL BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT OF WORK, ALLOW (2) WEEKS FOR ENGINEER TO REVIEW.
2. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ERECTION PROCEDURE AND SEQUENCING AND TO SUBMIT WRITTEN PROCEDURES TO ENSURE THE SAFETY OF THE STRUCTURE AND IT'S COMPONENTS DURING ERECTION.
3. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION. IF CONDITIONS EXIST THAT ARE DIFFERENT FROM WHAT IS INDICATED ON THE DRAWINGS, NOTIFY ARCHITECT FOR DIRECTION BEFORE PROCEEDING.
4. DUE CARE MUST BE TAKEN NOT TO UNDERMINE OR DISTURB EXISTING SOIL AND FOUNDATIONS WHEN EXCAVATING ADJACENT TO EXISTING FOUNDATIONS. FIELD VERIFY THE DEPTH AND WIDTH OF ANY EXISTING FOOTINGS & NOTIFY ARCHITECT OF ANY INTERFERENCE'S WITH NEW WORK.

**DIVISION 6 - WOOD FRAMING**

1. THE LATEST REVISION OF THE FOLLOWING CODES & STANDARDS GOVERN THE DESIGN, MANUFACTURING AND CONSTRUCTION OF WOOD FRAMING:
   A. AMERICAN WOOD COUNCIL (AWC) NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION, ANSI/AWC NDS.
   B. IBC CHAPTER 20, WOOD.
   C. AWC WCD1, DETAILS FOR CONVENTIONAL WOOD FRAMED CONSTRUCTION.
   D. AMERICAN PLYWOOD ASSOCIATION (APA) PANEL DESIGN SPECIFICATION.
2. WOOD FRAMING SIZES, FIRESTOPS, ANCHORAGE, AND CONNECTORS NOT SHOWN ON THE DOCUMENTS SHALL BE PER THE MINIMUM REQUIREMENTS IDENTIFIED IN IBC CHAPTER 23, WOOD.
3. ROOF SHEATHING SHALL BE 5/8" THICK, APA RATED SHEATHING, EXPOSURE 1, PANEL INDEX 32/16 AND STAMPED WITH DFPA GRADE-TRADEMARK.
   A. ROOF SHEATHING PANELS SHALL BE NAILED TO SUPPORTS WITH 8d COMMON NAILS.
   B. ROOF SHEATHING NAIL SPACING SHALL BE AS FOLLOWS:
      I. GABLE OVERHANGS AND ALL SHEATHING WITHIN 4 FEET OF THE GABLE WALL SHALL HAVE ALL PANEL EDGES NAILED AT 4" O.C. AND INTERMEDIATE SUPPORTS NAILED AT 6" O.C.
      II. STANDARD EAVE OVERHANG AND ALL SHEATHING WITHIN 4 FEET OF THE SUPPORTING WALL SHALL HAVE ALL PANEL EDGES NAILED AT 6" O.C. AND INTERMEDIATE SUPPORTS NAILED AT 6" O.C.
      III. ALL SHEATHING WITHIN 4 FEET OF THE RIDGE SHALL HAVE ALL PANEL EDGES NAILED AT 6" O.C. AND INTERMEDIATE SUPPORTS NAILED AT 6" O.C.
      IV. THE REMAINDER OF THE ROOF SHALL HAVE ALL PANELS EDGES NAILED AT 6" O.C. AND INTERMEDIATE SUPPORTS NAILED AT 12" O.C.
4. FLOOR SHEATHING SHALL BE 3/4" THICK T & G EXPOSURE 1, PANEL INDEX 48/24 CONFORMING TO U.S. PS-1 AND STAMPED WITH DFPA GRADE-TRADEMARK.
   1. FLOOR SHEATHING PANELS SHALL BE NAILED TO SUPPORTS WITH 10d COMMON NAILS.
      I. NAIL SPACING SHALL BE 6" O.C. AT PANEL EDGES & 10" O.C. AT INTERMEDIATE SUPPORTS.
5. WALL SHEATHING SHALL BE 5/8" THICK, APA RATED SHEATHING, EXPOSURE 1, PANEL INDEX 32/16 AND STAMPED WITH DFPA GRADE-TRADEMARK.
   A. STANDARD WALL SHEATHING PANELS SHALL BE NAILED TO SUPPORTS WITH 10d COMMON NAILS.
   B. NAIL SPACING SHALL BE 3" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.
6. ALL STRUCTURAL LUMBER SHALL BE OF THE FOLLOWING MINIMUM GRADES AND ALLOWABLE STRESSES OR EQUIVALENT AS PER NDS. MOISTURE CONTENT IS TO BE 19% MAX.

| | |
|---|---|
| A. STUDS | HEM FIR STRUCTURAL GRADE NO. 2 OR BETTER |
| B. BEAMS 2"-4" THICK | HEM FIR STRUCTURAL GRADE NO. 2 OR BETTER |
| C. POSTS | SAME AS STUDS |
| D. PLATE STOCK | SAME AS STUDS |

7. ALL ENGINEERED WOOD PRODUCTS SHALL BE MANUFACTURED BY TRUS JOIST A WEYERHAEUSER COMPANY (OR APPROVED EQUAL) AS FOLLOWS:
   A. LAMINATED VERTICAL LUMBER (LVL), MINIMUM PROPERTIES:
      I. E = 1,900,000 PSI
      II. Fb = 2600 PSI
      III. Fv = 285 PSI
   1. PARALLEL STAND LUMBER (PSL), MINIMUM PROPERTIES:
      I. E = 2,000,000 PSI
      II. Fb = 2900 PSI
      III. Fv = 290 PSI
8. ALL LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED TESTING AGENCY.
9. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY OR EXPOSED TO WEATHER SHALL BE TREATED LUMBER.
10. FRAMED OPENING: DOUBLE STUD FOR OPENINGS LESS THAN 4' WIDE, TRIPLE STUD FOR OPENINGS 4' WIDE OR MORE.
11. THE NUMBER OF WALL STUDS AT BEARING POINTS OF 2X MEMBER BEAMS SHALL EXCEED THE NUMBER OF MEMBERS IN THE BEAM BY ONE. THE CENTERLINE OF THE BEAM SHALL BE THE CENTERLINE OF THE SUPPORTING WALL STUDS (UNLESS NOTED OTHERWISE ON PLAN). ALL MICRO-LAM BEAMS SHALL HAVE 3 STUDS (MINIMUM). CONTINUE THESE STUDS TO THE FOUNDATION WITH INTERMEDIATE SUPPORTS THROUGH FLOOR, BETWEEN LOWER WALL TOP PLATE AND UPPER WALL BOTTOM PLATE.
12. ALL FLUSH BEAMS SHALL BE SUPPORTED BY APPROVED HANGER.
13. WHERE NOTED ON DETAILS, CONTRACTOR SHALL PROVIDE CONNECTORS FOR WOOD CONSTRUCTION AS MANUFACTURED BY SIMPSON STRONG TIE CONNECTORS. CONTRACTOR SHALL VERIFY TYPE INDICATED ON DRAWINGS. ANY SUBSTITUTION SHALL BE APPROVED BY THE ENGINEER. WHERE A TYPE IS NOT INDICATED OR TO BE PROVIDED BY THE TRUSS MANUFACTURER, THE CONTRACTOR SHALL SUBMIT PROPOSED CONNECTOR FOR APPROVAL.
14. ALL NAILS FOR NAILING OF STRUCTURAL LUMBER SHALL BE COMMON NAILS. ALL NAILING SHALL COMPLY WITH THE RECOMMENDED FASTENING SCHEDULE (MBC TABLE 2304.10.1) UNLESS NOTED OTHERWISE.
15. ROOF FRAMING LAYOUTS ARE PROVIDED TO ILLUSTRATE CONDITIONS OF CONSTRUCTION. AND DO NOT NECESSARILY INDICATE SPECIFIC QUANTITIES OF MATERIALS OR COMPONENTS REQUIRED FOR CONSTRUCTION.
16. CONSTRUCTION BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO MAINTAIN THE BUILDING PLUMB AND TRUE. THIS BRACING SHALL REMAIN UNTIL THE SPECIFIED SHEAR WALLS ARE TOTALLY INSTALLED.

**DIVISION 6 - PREFABRICATED WOOD TRUSSES**

1. THE LATEST REVISION OF THE FOLLOWING CODES & STANDARDS GOVERN THE DESIGN, MANUFACTURING AND CONSTRUCTION OF PREFABRICATED WOOD TRUSSES:
   A. AMERICAN WOOD COUNCIL (AWC) NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION, ANSI/AWC NDS.
   B. IBC CHAPTER 23, WOOD.
   C. AMERICAN NATIONAL STANDARD (ANSI) & TRUSS PLATE INSTITUTE (TPI) ANSI/TPI 1, NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION.
   D. BUILDING COMPONENT SAFETY INFORMATION (BCSI), BCSI-B1 GUIDE FOR HANDLING, INSTALLING, RESTRAINING & BRACING OF TRUSSES.
   E. BCSI-B2 TRUSS INSTALLATION & TEMPORARY RESTRAINT/BRACING.
   F. BCSI-B3 PERMANENT RESTRAINT/BRACING OF CHORDS & WEB MEMBERS.
2. THE CONTRACTOR SHALL PROVIDE THE FOLLOWING SUBMITTALS:
   A. SHOP DRAWINGS SHOWING SIZES, DESIGN VALUES, LOADS, MATERIALS, PERMANENT & TEMPORARY BRACING AND DIMENSIONAL RELATIONSHIPS OF COMPONENTS, AND BEARING & ANCHOR DETAILS. SHOP DRAWINGS SHALL BE SEALED BY A PROFESSIONAL ENGINEER.
   B. DESIGN CALCULATIONS PREPARED BY A PROFESSIONAL ENGINEER.
3. ALL ROOF TRUSSES SHALL BE DESIGNED FOR THE LOADS INDICATED ON THIS SHEET PLUS THE FOLLOWING:
   A. ROOF TRUSSES WITHIN 5 FOOT OF THE END WALL: NET UPLIFT = 10 PSF.
   B. REMAINING ROOF TRUSSES: NET UPLIFT = 5 PSF.
4. THE EXTENT OF ROOF TRUSSES SHOWN ON THE PLANS IS FOR REFERENCE ONLY. THE FABRICATOR SHALL VERIFY ALL DIMENSIONS, TRUSS LAYOUT, CONFIGURATION, NUMBER OF EACH TYPE OF TRUSS REQUIRED, LOADING AND DETAILS.
5. DEFLECTION OF TRUSSES SHALL BE LIMITED TO A MAXIMUM LIVE LOAD DEFLECTION OF SPAN/360 AND A MAXIMUM TOTAL LOAD DEFLECTION OF SPAN/240 (SPAN IS IN INCHES).
6. AT ROOF TRUSS BEARING, AS A MINIMUM: INSTALL (1) SIMPSON H2.5T HURRICANE TIE AND (3) 16D COMMON TOE NAILS.
7. ALL TEMPORARY BRACING IS THE RESPONSIBILITY OF AND IS TO BE DESIGNED BY THE TRUSS MANUFACTURER. AS A MINIMUM TRUSSES SHALL BE BRACED DURING ERECTION PER BCSI-B1 & BCSI-B2. THIS BRACING SHALL REMAIN AS PERMANENT BRACING.
8. THE FABRICATOR SHALL CLEARLY INDICATE ON TRUSS DRAWINGS AND DIAGRAMS ALL REQUIRED PERMANENT BRACING REQUIRED TO BRACE ANY TRUSS CHORD OR WEB MEMBERS. SUCH BRACING MAY BE INCORPORATED WITH OTHER PERMANENT BRACING BY THE CONTRACTOR. ALL SUCH BRACING SHALL RUN TO AND TERMINATE AT BEARING WALLS. WHERE CONFIGURATION OF TRUSSES CHANGE, AFFECTING SUPPORT OF THIS BRACING, ADDITIONAL FRAMING FASTENED TO THE TRUSSES SHALL BE INSTALLED TO SUPPORT THE BRACING. BRACING IS TO BE DESIGNED PER BCSI-B3.
9. THE BOTTOM CHORD OF WOOD TRUSSES SHALL BE DESIGNED AS UNBRACED FOR LENGTH EQUAL TO THE SPACING BETWEEN BOTTOM CHORD BRACES UNLESS SHEATHED WITH CONTINUOUS SHEATHING (PLYWOOD, OSB OR GYPSUM BOARD). BOTTOM CHORD BRACES SHALL BE SPACED AT 10'-0" MAXIMUM AND SHALL BE SUPPLIED BY THE TRUSS MANUFACTURER.
10. THE TOP CHORD OF ROOF TRUSSES SHALL BE CONSIDERED THE BE CONTINUOUSLY BRACED BY THE ROOF DECKING.
11. TRUSS BRACING SHOWN OR DESCRIBED SHALL BE A MINIMUM A 2X4 WITH (2) 16D NAILS IN EVERY TRUSS IT CROSSES.

## DESIGN CRITERIA

**DESIGN CRITERIA**
MICHIGAN BUILDING CODE 2021 (ASCE 7-16)
RISK CATEGORY II.

**ROOF DEAD LOADS**

| | |
|---|---|
| • SHINGLES (INCLUDES (1) FUTURE LAYER) | 4 PSF |
| • PLYWOOD SHEATHING | 2 PSF |
| • WOOD TRUSSES | 4 PSF |
| • MECHANICAL AND ELECTRICAL | 4 PSF |
| • MISCELLANEOUS | 3 PSF |
| • INSULATION | 3 PSF |
| **TOTAL** | **20 PSF** |

**ROOF LIVE LOADS**
• MINIMUM LOAD 20 PSF

**SNOW LOADS**

| | |
|---|---|
| • IMPORTANCE FACTOR | $I_s$ = 1.0 |
| • GROUND SNOW LOAD | $P_g$ = 25 PSF |
| • SNOW EXPOSURE FACTOR | $C_e$ = 1.0 |
| • THERMAL FACTOR | $C_t$ = 1.1 |
| • FLAT USE SNOW | $P_f$ = 22 PSF (TYPICAL ROOF) |
| • SNOW DRIFT PER ASCE 7 | |

**WIND LOADS**

| | |
|---|---|
| • BASIC WIND SPEED | 115 MPH (3 SEC GUST) |
| • EXPOSURE CATEGORY | B |
| • COMPONENTS AND CLADDING PER ASCE 7 | |

**SEISMIC DESIGN DATA**

| | |
|---|---|
| • SITE CLASS | D |
| • RESPONSE COEFFICIENTS | $SD_S$ = 0.11<br>$SD_1$ = 0.064 |
| • SEISMIC DESIGN CATEGORY | A |

## ABBREVIATIONS

| | |
|---|---|
| @ | AT |
| A.B. | ANCHOR BOLT |
| ADDL | ADDITIONAL |
| A.F.F. | ABOVE FINISHED FLOOR |
| B.C. | BOTTOM CHORD |
| B.O. | BOTTOM OF |
| B.O.D. | BOTTOM OF DECK |
| B.O.F. | BOTTOM OF FOOTING |
| B.O.S. | BOTTOM OF STEEL |
| B.O.T. | BOTTOM OF TRUSS |
| B.S. | BOTH SIDES |
| BM | BEAM |
| BOTT | BOTTOM |
| BRG | BEARING |
| C.L. | CENTER LINE |
| CJ | CONTROL JOINT |
| COL | COLUMN |
| CONC | CONCRETE |
| CONT | CONTINUOUS |
| CSJ | CONSTRUCTION JOINT |
| DET | DETAIL |
| DIA | DIAMETER |
| DIAG | DIAGONAL |
| DIM | DIMENSION |
| DL | DEAD LOAD |
| DWG | DRAWING |
| E.F. | EACH FACE |
| EA | EACH |
| ELEV | ELEVATION |
| EQ | EQUAL |
| EX | EXISTING |
| F.S. | FAR SIDE |
| F.V. | FIELD VERIFY |
| FIN | FINISH |
| FLG | FLANGE |
| FLR | FLOOR |
| FDN | FOUNDATION |
| FT | FOOT |
| FTG | FOOTING |
| GA | GAGE |
| G.L. | GIRT LINE |
| H.P. | HIGH POINT |
| HORIZ | HORIZONTAL |
| k | KIPS |
| LG | LONG |
| L.P. | LOW POINT |
| LL | LIVE LOAD |
| L.L.H. | LONG LEG HORIZONTAL |
| L.L.V. | LONG LEG VERTICAL |
| LN | LINE |
| L.S.H. | LONG SIDE HORIZONTAL |
| MAX | MAXIMUM |
| MTL | METAL |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| N.S. | NEAR SIDE |
| N.T.S. | NOT TO SCALE |
| NO | NUMBER |
| O.C. | ON CENTER |
| OPP | OPPOSITE |
| PC | PIECE |
| PL | PLATE |
| PLCS | PLACES |
| PSF | POUNDS PER SQUARE FOOT |
| PSI | POUNDS PER SQUARE INCH |
| REF | REFERENCE |
| REINF | RINFORC-ED, -ING, EMENT |
| REQ'D | REQUIRED |
| SCHED | SCHEDULE |
| SECT | SECTION |
| SIM | SIMILAR |
| SPA | SPACES |
| STD | STANDARD |
| STL | STEEL |
| T.O. | TOP OF |
| T.O.C. | TOP OF CONCRETE |
| T.O.F. | TOP OF FOOTING |
| T.O.M. | TOP OF MASONRY |
| T.O.S. | TOP OF STEEL |
| TYP | TYPICAL |
| U.N.O. | UNLESS NOTED OTHERWISE |
| VERT | VERTICAL |
| W.P. | WORK POINT |
| W/ | WITH |
| WWR | WELDED WIRE REINFORCEMENT |

## SCHEDULE OF SPECIAL INSPECTION SERVICES

**PROJECT**

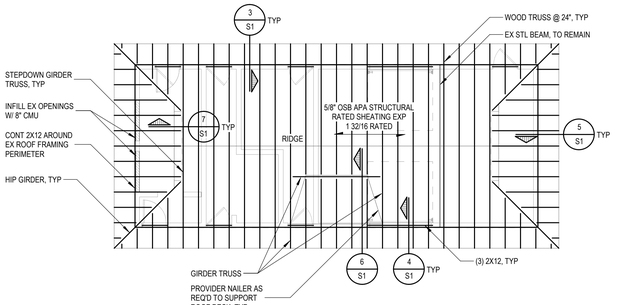
| MATERIAL / ACTIVITY | SERVICE | APPLICABLE TO THIS PROJECT Y / N | EXTENT | AGENT* | DATE COMPLETED |
|---|---|---|---|---|---|
| **1704.2.5 INSPECTION OF FABRICATORS** | | | | | |
| VERIFY FABRICATION/QUALITY CONTROL PROCEDURES | IN-PLANT REVIEW (3) | N | PERIODIC | | |
| **1705.1.1 SPECIAL CASES** (WORK UNUSUAL IN NATURE, INCLUDING BUT NOT LIMITED TO ALTERNATIVE MATERIALS AND SYSTEMS, UNUSUAL DESIGN APPLICATIONS, MATERIALS AND SYSTEMS WITH SPECIAL MANUFACTURER'S REQUIREMENTS) | SUBMITTAL REVIEW, SHOP (3) AND/OR FIELD INSPECTION | N | | | |
| **1705.5 WOOD CONSTRUCTION** | | | | | |
| 1. INSPECTION OF THE FABRICATION PROCESS OF WOOD STRUCTURAL ELEMENTS AND ASSEMBLIES IN ACCORDANCE WITH SECTION 1704.2.5 | IN-PLANT REVIEW (3) | N | PERIODIC | | |
| 2. FOR HIGH-LOAD DIAPHRAGMS, VERIFY GRADE AND THICKNESS OF STRUCTURAL PANEL SHEATHING AGREE WITH APPROVED BUILDING PLANS | FIELD INSPECTION | N | PERIODIC | | |
| 3. FOR HIGH-LOAD DIAPHRAGMS, VERIFY NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL EDGES, NAIL OR STAPLE DIAMETER AND LENGTH, NUMBER OF FASTENER LINES, AND THAT SPACING BETWEEN FASTENERS IN EACH LINE AND AT EDGE MARGINS AGREE WITH APPROVED BUILDING PLANS | FIELD INSPECTION | N | PERIODIC | | |
| **1705.10.1 STRUCTURAL WOOD SPECIAL INSPECTIONS FOR WIND RESISTANCE** | | | | | |
| 1. INSPECTION OF FIELD GLUING OPERATIONS OF ELEMENTS OF THE MAIN WINDFORCE-RESISTING SYSTEM | FIELD INSPECTION | N | CONTINUOUS | | |
| 2. INSPECTION OF NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE MAIN WINDFORCE-RESISTING SYSTEM | SHOP (3) AND FIELD INSPECTION | Y | PERIODIC | | |
| **1705.10.3 WIND-RESISTING COMPONENTS** | | | | | |
| 1. ROOF CLADDING | SHOP (3) AND FIELD INSPECTION | N | PERIODIC | | |
| 2. WALL CLADDING | SHOP (3) AND FIELD INSPECTION | N | PERIODIC | | |

*** INSPECTION AGENTS**

| FIRM | ADDRESS | TELEPHONE NO. |
|---|---|---|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |

*NOTE: 1. THE INSPECTION AND TESTING AGENT(S) SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S AGENT, AND NOT BY THE CONTRACTOR OR SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL PRIOR TO COMMENCING WORK. THE QUALIFICATIONS OF THE SPECIAL INSPECTOR(S) AND / OR TESTING AGENCIES MAY BE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL AND / OR THE DESIGN PROFESSIONAL.*
*2. THE LIST OF SPECIAL INSPECTORS MAY BE SUBMITTED AS A SEPARATE DOCUMENT. IF NOTED SO ABOVE.*
*3. SPECIAL INSPECTIONS AS REQUIRED BY SECTION 1704.2.5 ARE NOT REQUIRED WHERE THE FABRICATOR IS APPROVED IN ACCORDANCE WITH IBC SECTION 1704.2.5.2*
*4. OBSERVE ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM THESE TASKS FOR EACH WELDED JOINT, BOLTED CONNECTION, OR STEEL ELEMENT.*
*5. NDT OF WELDS COMPLETED IN AN APPROVED FABRICATOR'S SHOP MAY BE PERFORMED BY THAT FABRICATOR WHEN APPROVED BY THE AHJ. REFER TO AISC 360, N7.*

ARE REQUIREMENTS FOR SEISMIC RESISTANCE INCLUDED IN THE STATEMENT OF SPECIAL INSPECTIONS? **YES NO**
ARE REQUIREMENTS FOR WIND RESISTANCE INCLUDED IN THE STATEMENT OF SPECIAL INSPECTIONS? **YES NO**
DATE:




N

## PARTIAL ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

**NOTE:**
BETWEEN GROUT POURS A HORIZ CONST JOINT SHALL BE FORMED BY STOPPING ALL WYTHES AT THE SAME ELEV AND WITH GROUT STOPPING A MINIMUM OF 1 1/2" BELOW A MORTAR JT EXCEPT AT TOP OF WALL.

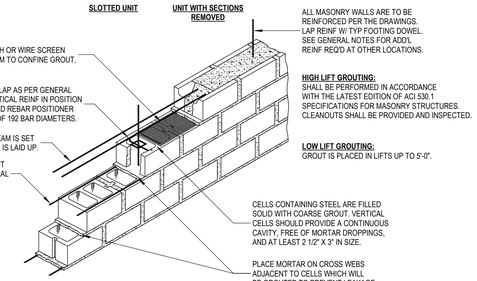


**SLOTTED UNIT**

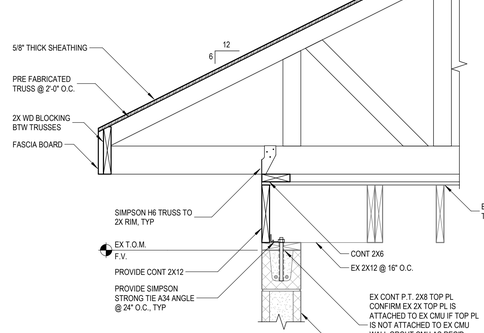


**UNIT WITH SECTIONS REMOVED**

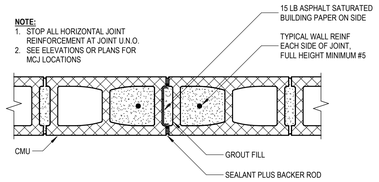
**NOTE:**
KNOCKOUT SLOTS MAY BE CAST IN UNIT WHEN MOLDED
OR
CUT OUT WITH A MASONRY SAW AFTER UNIT HAS BEEN CURED



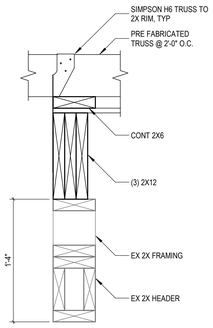

## 1 S1 LOW-LIFT GROUTING TECHNIQUE
NOT TO SCALE



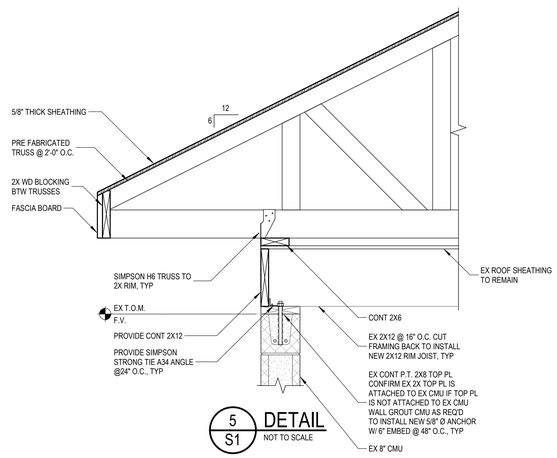

## 3 S1 DETAIL
NOT TO SCALE




## 2 S1 MASONRY CONTROL JOINT (MCJ)
NOT TO SCALE



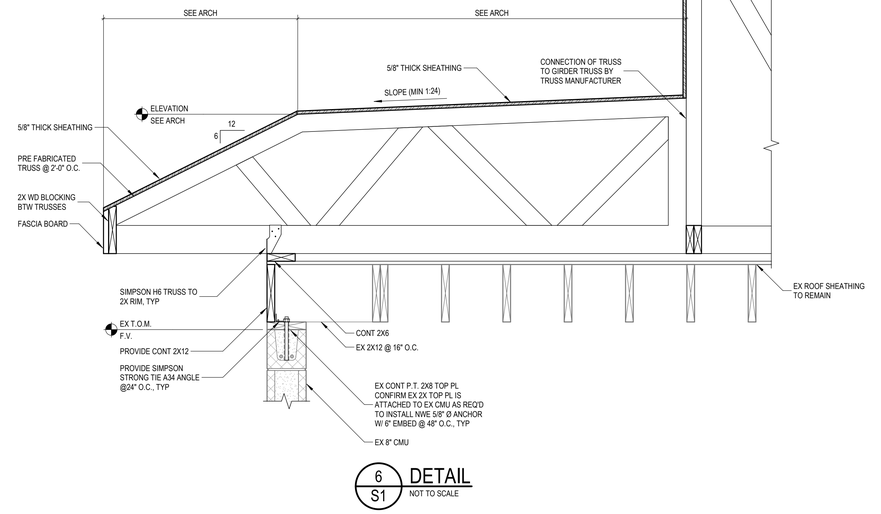

## 4 S1 DETAIL
SCALE: 1 1/2" = 1'-0"




## 5 S1 DETAIL
NOT TO SCALE




## 7 S1 DETAIL
SCALE: 1" = 1'-0"




## 6 S1 DETAIL
NOT TO SCALE


TMP ARCHITECTURE

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REGISTRATION SEAL

CONSULTANT


WILLIAM A. KIBBE & ASSOCIATES, INC.
ENGINEERS | ARCHITECTS | SURVEYORS


PROJECT TITLE
# Al Ritt Stadium Improvements

**Dextor Community Schools**

DRAWING TITLE
**Structural General Notes, Framing Plan, & Details**

N
KEY PLAN

ISSUE DATES

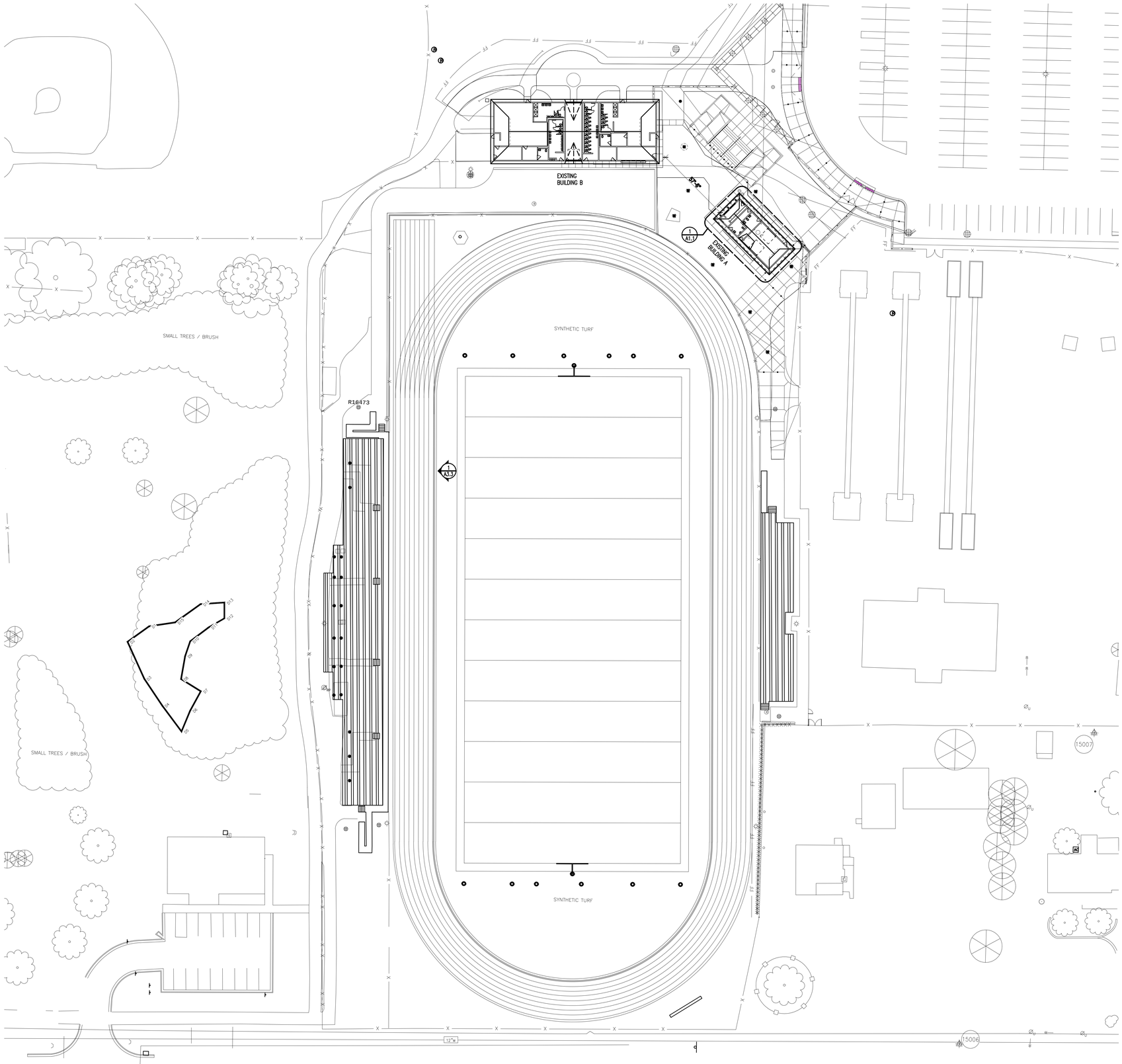
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|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |
| DATE: | ISSUED FOR: |

| | |
|---|---|
| DRAWN | D. BART |
| CHECKED | E. MANNOR |
| APPROVED | E. MANNOR |

PROJECT NO.
**25024C**

DRAWING NO.
**S1**

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3/2/2026 3:59:13 PM




ARCHITECTURAL SITE PLAN

SCALE: 1" = 30'-0"

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PROJECT TITLE

# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Architectural Site Plan

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|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
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| 10-24-2025 | SCHEMATIC DESIGN |

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|---|---|
| DRAWN | PJM |
| CHECKED | MCL |
| APPROVED | ... |

PROJECT NO.

**25024C**

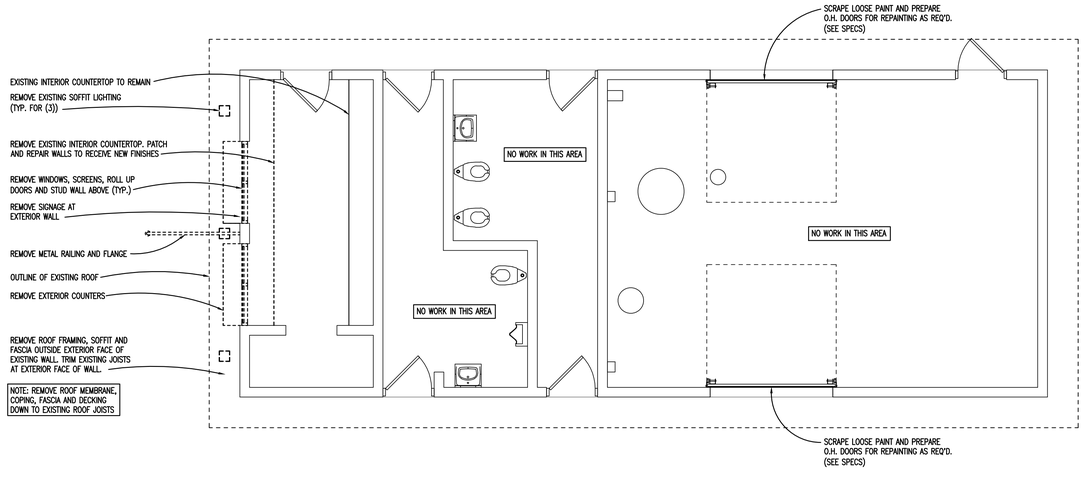
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**AS.1**

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Mar 02, 2026 - 11:26pm

## GENERAL DEMOLITION NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR RELATED AND ADDITIONAL DEMOLITION AND PATCHING WORK BY ELECTRICAL TRADES.
2. REFER TO ROOF PLANS FOR THE EXTENT OF ROOFING DEMOLITION.
3. SEE CIVIL DRAWINGS FOR SITE DEMOLITION AND PATCHING WORK.
4. SEE EXTERIOR ELEVATIONS FOR ADDITIONAL DEMOLITION AND PATCHING WORK AT EXTERIOR OF BUILDING, INCLUDING (BUT NOT LIMITED TO) DEMOLITION NOTES RELATED TO WINDOW REPLACEMENT.
5. WHERE REMOVAL OF MILLWORK, OR EQUIPMENT IS INDICATED, FILL HOLES AND PATCH EXISTING WALLS, BASE AND CEILINGS WHICH ARE TO REMAIN EXPOSED.
6. UNLESS OTHERWISE INDICATED, KEY NEW CMU WALL INTO EXISTING WHEREVER INFILL REMAINS EXPOSED.
7. SEE SPECIFICATION SECTIONS 01 7329 AND 02 4100 FOR ADDITIONAL DEMOLITION AND PATCHING REQUIREMENTS.
8. REFER TO ARCHITECTURAL WALL SECTIONS FOR ADDITIONAL SELECTIVE DEMOLITION.




1 / A0.1A DEMOLITION FLOOR PLAN - BUILDING A

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

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# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Demolition Floor Plan

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| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

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|---|---|
| DRAWN | PJM |
| CHECKED | MCL |
| APPROVED | DL |

PROJECT NO.

**25024C**

DRAWING NO.

**A0.1**

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## WALL / PARTITION KEY

EXISTING WALL CONSTRUCTION

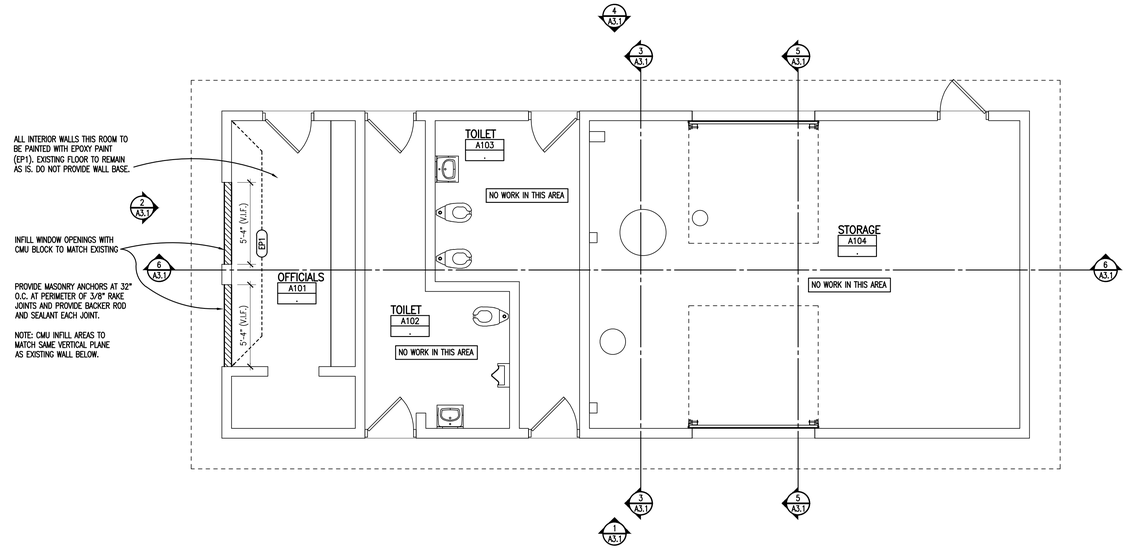
CONCRETE MASONRY UNIT WALL w/ HORIZONTAL JOINT REINFORCEMENT AT 16" O.C..

## GENERAL NOTES

1. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, WALL LOCATIONS, ROOF FRAMING CONDITIONS AND ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
2. REFER TO MASONRY SPECIFICATION FOR VERTICAL REINFORCEMENT AND WALL BRACING NOT INDICATED ON DRAWINGS.
3. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTATIVE IF DISCREPANCIES ARISE BEFORE PROCEEDING WITH THE WORK.
4. PROVIDE CONTROL JOINTS WHERE INTERIOR CMU (ON SLAB) ABUTS EXTERIOR/INTERIOR MASONRY (ON FOUNDATIONS OR FOOTINGS).
5. REFER TO STRUCTURAL DRAWINGS FOR ALL WIND FRAME LOCATIONS AT INTERIOR AND EXTERIOR WALLS.
6. VERIFY ALL DIMENSIONS IN FIELD.
7. REFER TO EXTERIOR ELEVATIONS AND PLAN DETAILS FOR LOCATIONS OF CONTROL JOINTS IN EXTERIOR WALLS.

## PATCHING NOTES

1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
2. PATCH AND REPAIR ALL FLOOR AND WALL SURFACES LEFT DAMAGED OR INCOMPLETE FROM REMOVAL OF EXISTING PARTITIONS, MILLWORK, CASEWORK, CHALKBOARDS, TACKBOARDS, DISPLAY CASES OR OTHER FIXED EQUIPMENT WITH MATERIALS TO MATCH EXISTING, AS ACCEPTABLE TO THE ARCHITECT.
3. MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.




1 AS.1 NEW WORK FLOOR PLAN - BUILDING A

SCALE: 1/4" = 1'-0"


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# Al Ritt Stadium Improvements

## Dexter Community Schools

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Floor Plans

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| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

| | |
|---|---|
| DRAWN | PJM |
| CHECKED | MLC |
| APPROVED | DL |

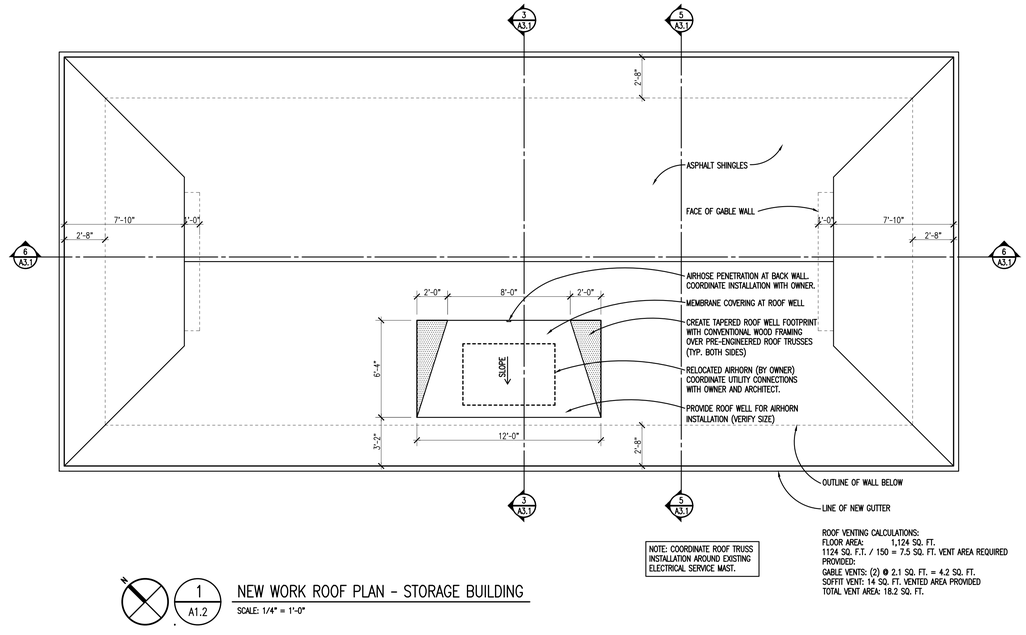
PROJECT NO.

**25024C**

DRAWING NO.

**A1.1**


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NOTE: COORDINATE ROOF TRUSS INSTALLATION AROUND EXISTING ELECTRICAL SERVICE MAST.

ROOF VENTING CALCULATIONS:
FLOOR AREA: 1,124 SQ. FT.
1124 SQ. F.T. / 150 = 7.5 SQ. FT. VENT AREA REQUIRED
PROVIDED:
GABLE VENTS: (2) @ 2.1 SQ. FT. = 4.2 SQ. FT.
SOFFIT VENT: 14 SQ. FT. VENTED AREA PROVIDED
TOTAL VENT AREA: 18.2 SQ. FT.

1 / A1.2 NEW WORK ROOF PLAN - STORAGE BUILDING

SCALE: 1/4" = 1'-0"


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# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

Storage Building Roof Plan

ISSUE DATES

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|---|---|
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| 01-12-2026 | DESIGN DEVELOPMENT |
| 10-24-2025 | SCHEMATIC DESIGN |

| | |
|---|---|
| DRAWN | PJM |
| CHECKED | MCL |
| APPROVED | DL |

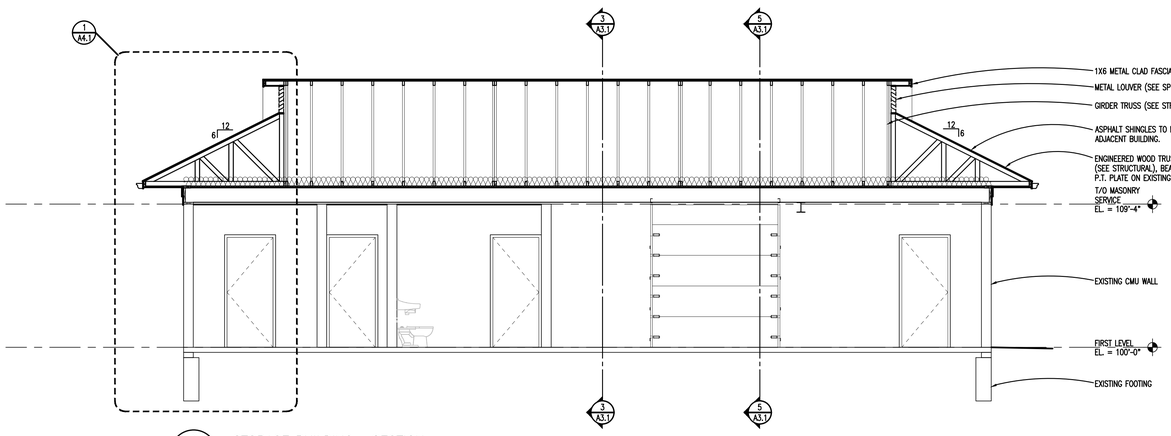
PROJECT NO.

**25024C**

DRAWING NO.

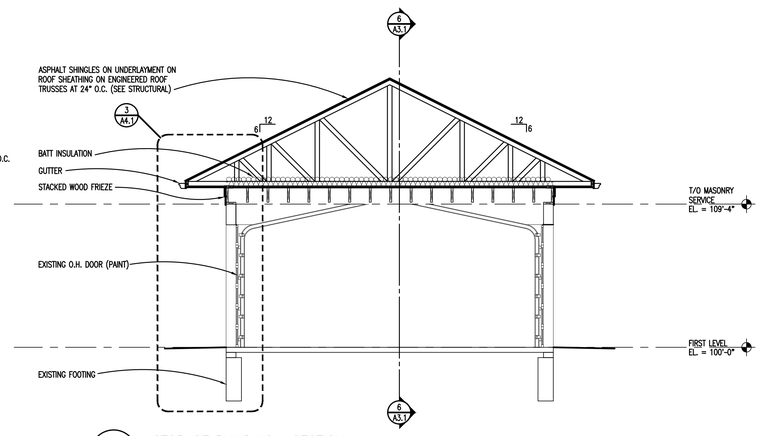
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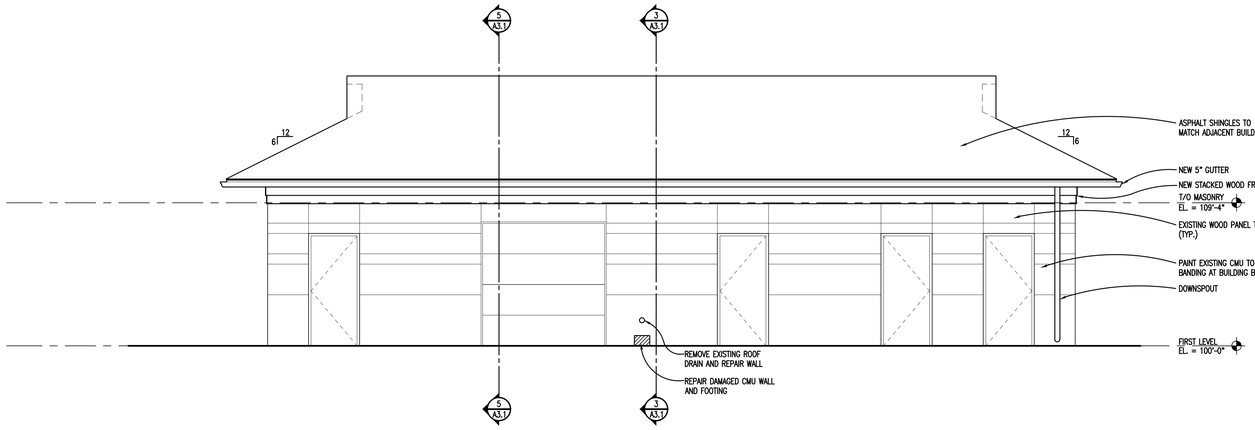

6 A3.1 STORAGE BUILDING - SECTION

SCALE: 1/4" = 1'-0"



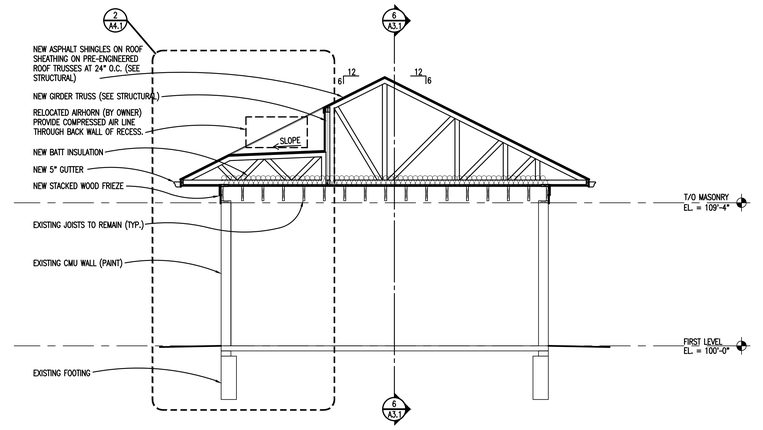

5 A3.1 STORAGE BUILDING - SECTION

SCALE: 1/4" = 1'-0"



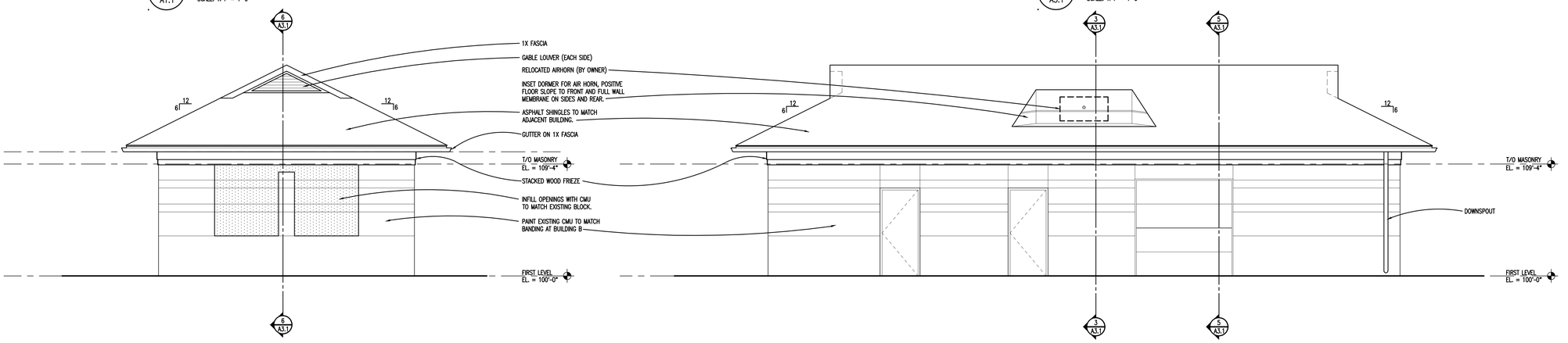

4 A1.1 STORAGE BUILDING - NORTHEAST ELEVATION

SCALE: 1/4" = 1'-0"




3 A3.1 STORAGE BUILDING - SECTION

SCALE: 1/4" = 1'-0"




2 A1.1 STORAGE BUILDING - NORTHWEST ELEVATION

SCALE: 1/4" = 1'-0"

1 A1.1 STORAGE BUILDING - SOUTHWEST ELEVATION

SCALE: 1/4" = 1'-0"

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# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

## Exterior Elevations and Building Sections

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| 10-24-2025 | SCHEMATIC DESIGN |

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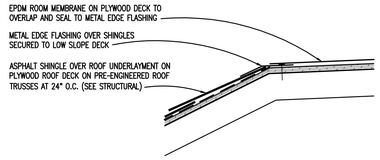
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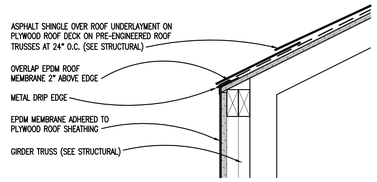
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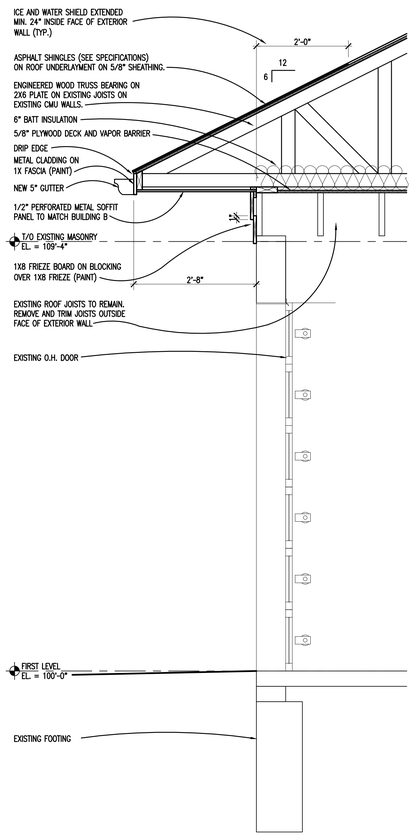

5 A3.1 EDGE FLASHING DETAIL

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



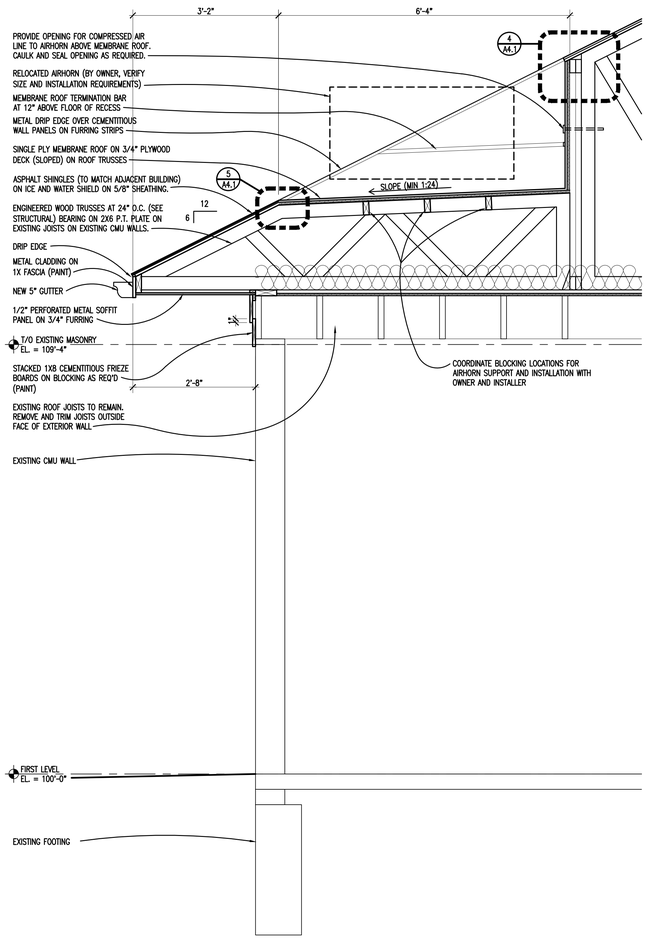

4 A3.1 EDGE FLASHING DETAIL

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



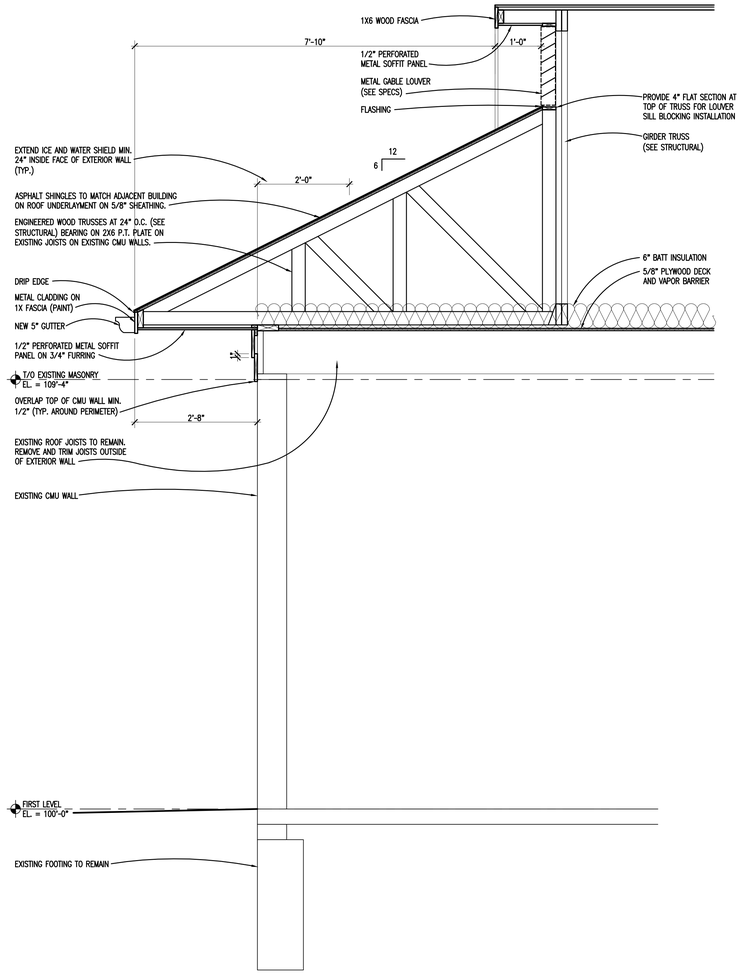

3 A3.1 WALL SECTION

SCALE: 3/4" = 1'-0"




2 A3.1 WALL SECTION

SCALE: 3/4" = 1'-0"




1 A3.1 WALL SECTION

SCALE: 3/4" = 1'-0"

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# Al Ritt Stadium Improvements

## Dexter Community Schools

DRAWING TITLE

## Wall Sections

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| 10-24-2025 | SCHEMATIC DESIGN |

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| DRAWN | PJM |
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| APPROVED | ... |

PROJECT NO.

**25024C**

DRAWING NO.

**A4.1**

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# ELECTRICAL SYMBOL LIST

(NOTE: SOME SYMBOLS AND ABBREVIATIONS SHOWN MAY NOT APPLY TO THIS PROJECT)

| SYMBOL | DESCRIPTION |
|---|---|
| N, /EM<br>X<br>y<br>ZZ-# | DENOTES NIGHT LIGHT AND/OR EMERGENCY LIGHT<br>X DENOTES FIXTURE TYPE<br>y DENOTES LIGHTING CONTROL ZONE<br>ZZ-# DENOTES PANELBOARD AND BREAKER |
| / | FILL DENOTES EMERGENCY FIXTURE |
| | TROFFER LIGHT |
| | STRIP LIGHT |
| | LINEAR LIGHT |
| | MULTIHEAD ADJUSTABLE LIGHT |
| / | DOWN LIGHT |
| / | DIRECTIONAL DOWN LIGHT |
| / | DECORATIVE LIGHT |
| / | DECORATIVE LIGHT |
| / | WALL MOUNTED LIGHT |
| | WALL SCONCE |
| | ARM MOUNTED LIGHT |
| | LIGHTING TRACK |
| | TRACK LIGHT |
| | ADJUSTABLE FLOOD LIGHT |
| | STEP LIGHT |
| | LED TAPE |
| | REMOTE DRIVER |
| / | HIGH BAY LIGHT |
| | POLE MOUNTED LIGHT |
| | POST TOP LIGHT |
| / | BOLLARD LIGHT |
| | IN GROUND LIGHT |
| | EMERGENCY LIGHT |
| | EXIT LIGHT WITH DIRECTIONAL ARROWS (FILLED AREA INDICATES FACE) |
| | EXIT LIGHT WITH DIRECTIONAL ARROWS (FILLED AREA INDICATES FACE) |
| | EXIT LIGHT – WALL MOUNTED (FILLED AREA INDICATES FACE) |
| | EXIT/EMERGENCY LIGHT COMBO – WALL MOUNTED (FILLED AREA INDICATES FACE) |
| BCELTS | BRANCH CIRCUIT EMERGENCY LIGHTING TRANSFER SWITCH |
| ALCR | AUTOMATIC LOAD CONTROL RELAY |
| LC<br>y | LIGHTING CONTROL DEVICE – REFER TO LIGHTING CONTROL SCHEDULE<br>y DENOTES LIGHTING CONTROL ZONE |
| CSX | LOW VOLTAGE CONTROL STATION<br>"X" INDICATES TYPE |
| XX | ROOM CONTROL DESIGNATION – REFER TO LIGHTING CONTROL SCHEDULE |
| S | SINGLE POLE TOGGLE SWITCH |
| S2 | TWO POLE TOGGLE SWITCH |
| S3 | 3 WAY TOGGLE SWITCH |
| S4 | 4 WAY TOGGLE SWITCH |
| K | KEY OPERATED SWITCH |
| K3 | 3 WAY KEY OPERATED SWITCH |
| K4 | 4 WAY KEY OPERATED SWITCH |
| D | DIMMER SWITCH |
| D3 | 3 WAY DIMMER SWITCH |
| Do | DIMMER OCCUPANCY SENSOR SWITCH |
| DL | LOW VOLTAGE DIMMER SWITCH |
| Sp | PILOT SWITCH |

| SYMBOL | DESCRIPTION |
|---|---|
| TWC | TWO-WAY COMMUNICATION SYSTEM CALL STATION |
| TWCD | TWO-WAY COMMUNICATION SYSTEM AUTO DIALER |
| TWCA | TWO-WAY COMMUNICATION SYSTEM ANNUNCIATOR & COMMUNICATION PANEL |
| TWCP | TWO-WAY COMMUNICATION SYSTEM POWER SUPPLY WITH BATTERY BACK-UP |
| TWCDP | TWO-WAY COMMUNICATION SYSTEM AUTO DIALER POWER SUPPLY WITH BATTERY BACK-UP |
| RGP | REMOTE GENERATOR ANNUCIATOR PANEL |
| ATS | AUTOMATIC TRANSFER SWITCH |
| UPS | UNINTERRUPTIBLE POWER SUPPLY |
| / | SINGLE / DUPLEX RECEPTACLE OUTLET "X" INDICATES TYPE |
| / | SINGLE/DUPLEX RECEPTACLE OUTLET CONTROLLED BY AUTOMATIC CONTROL DEVICE/SYSTEM (SIMILAR FOR TAMPER RESISTANT, GFCI, USB) |
| / | DUPLEX / TAMPER RESISTANT RECEPTACLE OUTLET HALF CONTROLLED BY AUTOMATIC CONTROL DEVICE/SYSTEM |
| | QUAD RECEPTACLE OUTLET |
| | ABOVE COUNTER DUPLEX RECEPTACLE OUTLET (SIMILAR FOR TAMPER RESISTANT, CONTROLLED, QUADS, EMERGENCY, UPS, USB, AND GFCI RECEPTACLE OUTLETS) |
| | DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE OUTLET |
| | DEAD FRONT GROUND FAULT CIRCUIT INTERRUPTER |
| | DUPLEX EMERGENCY RECEPTACLE OUTLET |
| | DUPLEX TAMPER RESISTANT RECEPTACLE OUTLET |
| | QUAD TAMPER RESISTANT RECEPTACLE OUTLET |
| | DUPLEX UPS RECEPTACLE OUTLET |
| | DUPLEX RECEPTACLE OUTLET WITH 2 USB PORTS |
| | 4 PORT USB CHARGING STATION |
| / | CEILING MOUNTED DUPLEX/QUAD RECEPTACLE OUTLET |
| | POWER POLE |
| / | WALL/CEILING MOUNTED SPECIAL RECEPTACLE OUTLET – REFER TO ELECTRICAL STANDARD SCHEDULES |
| | MULTI-OUTLET SURFACE RACEWAY |
| | MULTI-SERVICE DROP SEE ELECTRICAL DETAILS AND DIAGRAMS SHEET "X" INDICATES TYPE |
| PTX | POKE-THROUGH ASSEMBLY "X" INDICATES TYPE |
| FBX | FLOOR SERVICE FITTING "X" INDICATES TYPE |
| AFX | ACCESS FLOOR SERVICE FITTING "X" INDICATES TYPE |
| RX | CORD REEL "X" INDICATES TYPE |
| S3 | DUAL SWITCHING FOR INNER/OUTER LAMPS OF FLUORESCENT LIGHT FIXTURES |
| S3 S3 | 3-WAY DUAL SWITCHING FOR INNER/OUTER LAMPS OF FLUORESCENT LIGHT FIXTURES |
| S4 S4 | 4-WAY DUAL SWITCHING FOR INNER/OUTER LAMPS OF FLUORESCENT LIGHT FIXTURES |
| S | DIGITAL TIME SWITCH |
| S1 | ILLUMINATED TOGGLE SWITCH FOR CONTROL OF LIGHTING ON CRITICAL POWER-ILLUMINATED WHEN SWITCH IS IN "OFF" POSITION |
| SL | LOW VOLTAGE SWITCH |
| So | OCCUPANCY SENSOR REFER TO ELECTRICAL STANDARD SCHEDULES |
| So2 | OCCUPANCY SENSOR |
| OS<br>X | OCCUPANCY SENSOR "X" INDICATES TYPE |

| SYMBOL | DESCRIPTION |
|---|---|
| CP | CONTROL PANEL |
| | MOTOR |
| VFC | VARIABLE FREQUENCY CONTROLLER. |
| | MANUAL CONTROLLER |
| | MAGNETIC CONTROLLER |
| | COMBINATION MAGNETIC CONTROLLER |
| | NON-FUSIBLE DISCONNECT SWITCH |
| | FUSIBLE DISCONNECT SWITCH |
| CB | ENCLOSED CIRCUIT BREAKER |
| | PUSH BUTTON STATION |
| | JUNCTION BOX |
| | HARD WIRE POWER CONNECTION |
| | GROUND ROD |
| | GROUND CONNECTION |
| HH | HANDHOLE |
| X | CONDUIT SLEEVE WITH BUSHINGS LENGTH AS REQUIRED "X" INDICATES CONDUIT SIZE |
| | CONDUIT UP |
| | CONDUIT DOWN |
| | EMPTY BOX FOR FUTURE TELECOMMUNICATION OUTLET |
| | ABOVE COUNTER EMPTY BOX FOR FUTURE TELECOMMUNICATION OUTLET |
| | EMPTY BOX FOR FUTURE CEILING MOUNTED TELECOMMUNICATION OUTLET |
| X | TELECOMMUNICATION OUTLET "X" INDICATES TYPE |
| X | ABOVE COUNTER TELECOMMUNICATION OUTLET "X" INDICATES TYPE |
| X | TELECOMMUNICATION CEILING MOUNTED OUTLET "X" INDICATES TYPE |

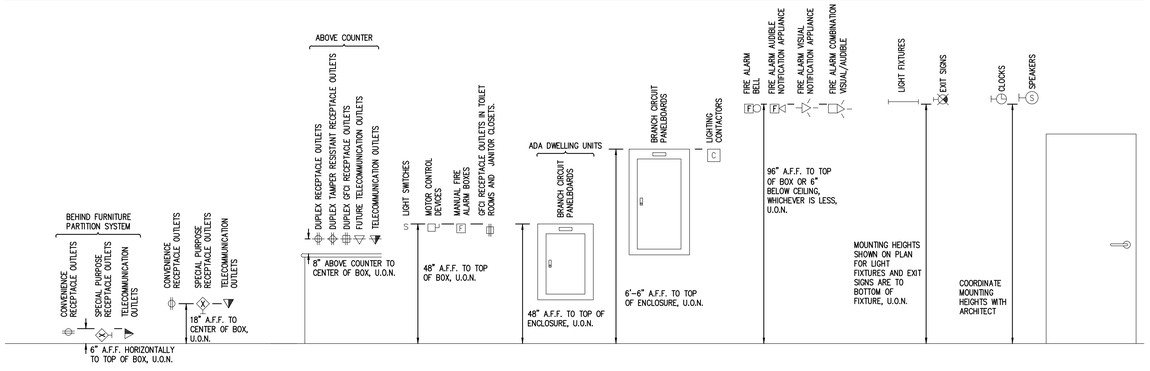
REFER TO ELECTRICAL STANDARD SCHEDULES

| SYMBOL | DESCRIPTION |
|---|---|
| | TELECOMMUNICATION BACKBOARD |
| TGB | TELECOMMUNICATION GROUNDING BUS BAR |
| TMGB | TELECOMMUNICATION MAIN GROUNDING BUS BAR |
| IC | INTERCOM OUTLET |
| S | SPEAKER |
| S | SPEAKER – WALL MOUNTED |
| MIC | MICROPHONE |
| VC | VOLUME CONTROL/STATION SELECTOR |
| B | SIGNALING BELL |
| | SINGLE FACE CLOCK – CEILING MOUNTED |
| | SINGLE FACE CLOCK – WALL MOUNTED |
| | DOUBLE FACE CLOCK – CEILING MOUNTED |
| | DOUBLE FACE COMBINATION CLOCK/SPEAKER CEILING MOUNTED |
| | DOUBLE FACE CLOCK – WALL MOUNTED |
| S | DOUBLE FACE COMBINATION CLOCK/SPEAKER WALL MOUNTED |
| TC | TIME CLOCK |
| C | CONTACTOR |
| P | PHOTOCELL |
| TT | TWIST TIMER |
| EVSE | ELECTRICAL VEHICLE SUPPLY EQUIPMENT |
| DCFC | DC FAST CHARGER – STANDALONE |
| DCPM | DC FAST CHARGER – POWER MODULE |
| DCDP | DC FAST CHARGER – DISPENSER |

| SYMBOL | DESCRIPTION |
|---|---|
| | SECURITY CAMERA |
| MD | MOTION DETECTOR |
| K | SECURITY KEY SWITCH |
| DC | DOOR CONTACT |
| KP | KEY PAD |
| CR | CARD READER |
| DB | DURESS PUSH BUTTON STATION |
| BE | DELAYED EGRESS |
| REX | REQUEST TO EXIT STATION |
| PP | AUTOMATIC DOOR PUSH PAD OPERATOR |
| DO | DOOR OPERATOR |
| DA | DOOR ACTUATOR |
| AC | ACCESS CONTROL STATION |
| ACCP | ACCESS CONTROL CONTROL PANEL |
| ACPS | ACCESS CONTROL POWER SUPPLY |
| | CIRCUIT BREAKER |
| | DRAWOUT CIRCUIT BREAKER MANUALLY/ OPERATED |
| | DRAWOUT CIRCUIT BREAKER ELECTRICALLY/ OPERATED |
| | SWITCH |
| | AUTOMATIC OR MANUAL TRANSFER SWITCH |
| | FUSE |
| | TRANSFORMER |
| | CURRENT TRANSFORMER |
| | POTENTIAL TRANSFORMER |
| | LIGHTNING ARRESTOR |
| X | PANELBOARD "X" INDICATES PANELBOARD NAME |
| | GROUND |
| | STRESS CONE TERMINATION |
| K | KEY INTERLOCK |
| G | ENGINE GENERATOR |
| M | UTILITY METER |
| EMU | ELECTRONIC METERING UNIT |
| A | AMMETER |
| V | VOLTMETER |
| AS | AMMETER SWITCH |
| VS | VOLTMETER SWITCH |
| SPD | SURGE PROTECTIVE DEVICE |
| CR | CONTROL RELAY |
| TDR | TIME DELAY RELAY |
| PRM | PHASE ROTATION MONITOR |
| | CAMLOK – MALE |
| | CAMLOK – FEMALE |
| | THERMAL OVERLOAD RELAY |
| | NORMALLY OPEN CONTACTS |
| | NORMALLY CLOSED CONTACTS |
| | N.O. PUSH BUTTON SINGLE CIRCUIT |
| | N.C. PUSH BUTTON SINGLE CIRCUIT |
| X–X | CABLE VAULT "X–X" INDICATES TYPE |
| | BRANCH CIRCUIT PANELBOARD |
| | LOAD CENTER |
| | MOTOR CONTROL CENTER |
| T | TRANSFORMER |
| | DISTRIBUTION EQUIPMENT |
| GB | ELECTRICAL GROUNDING BUS BAR |
| PB | PLUG IN BUSWAY |
| FB | FEEDER BUSWAY |
| 12x4 | CABLE TRAY – ALL SIZES IN INCHES |

| SYMBOL | DESCRIPTION |
|---|---|
| F | MANUAL FIRE ALARM BOX |
| SD | SMOKE DETECTOR |
| DD | DUCT SMOKE DETECTOR |
| CO | CARBON MONOXIDE DETECTOR |
| RT | REMOTE TEST STATION (FOR DUCT DETECTOR) |
| HD | HEAT DETECTOR |
| BD | PROJECTED BEAM DETECTOR |
| F | FIRE ALARM BELL |
| F | FIRE ALARM AUDIBLE NOTIFICATION APPLIANCE |
| XX | FIRE ALARM VISUAL NOTIFICATION APPLIANCE "XX" INDICATES CANDELA RATING IF NO RATING SHOWN, APPLIANCE IS 15cd |
| XX | FIRE ALARM COMBINATION VISUAL/ AUDIBLE "XX" INDICATES CANDELA RATING IF NO RATING SHOWN, APPLIANCE IS 15cd |
| F XX | FIRE ALARM COMBINATION VISUAL/ AUDIBLE NOTIFICATION APPLIANCE– CEILING MOUNTED "XX" INDICATES CANDELA RATING IF NO RATING SHOWN, APPLIANCE IS 15cd |
| XX | FIRE ALARM VISUAL NOTIFICATION APPLIANCE CEILING MOUNTED "XX" INDICATES CANDELA RATING IF NO RATING SHOWN, APPLIANCE IS 15cd |
| F | FIRE ALARM AUDIBLE NOTIFICATION APPLIANCE – CEILING MOUNTED |
| F | FIREFIGHTERS PHONE JACK |
| FACP | FIRE ALARM CONTROL PANEL |
| FAA | FIRE ALARM ANNUNCIATOR PANEL |
| NAC | NOTIFICATION APPLIANCE CIRCUIT EXTENDER PANEL |
| MM | ADDRESSABLE MONITORING MODULE |
| CM | ADDRESSABLE CONTROL MODULE |
| TS | ADDRESSABLE MONITORING MODULE FOR TAMPER SWITCH |
| FS | ADDRESSABLE MONITORING MODULE FOR FLOW SWITCH |
| DR | MAGNETIC DOOR RELEASE |

# STANDARD MOUNTING HEIGHTS



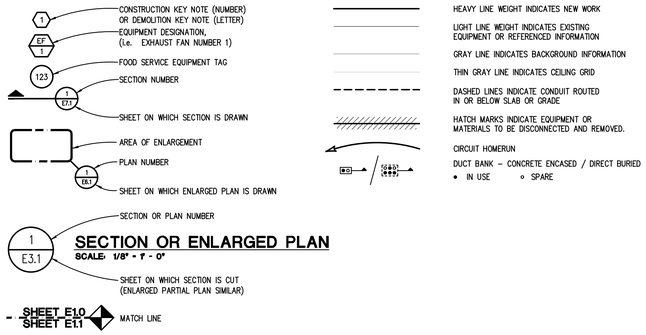

# ELECTRICAL DRAWING INDEX


| SHEET NO. | SHEET TITLE |
|---|---|
| E0.1 | ELECTRICAL STANDARDS AND DRAWING INDEX |
| E0.2 | ELECTRICAL STANDARD SCHEDULES |
| ED1.1 | ELECTRICAL DEMOLITION SITE PLAN |
| ED1.2 | ELECTRICAL DEMOLITION SITE PLAN |
| E1.1 | ELECTRICAL NEW WORK SITE PLAN |
| E1.2 | ELECTRICAL NEW WORK SITE PLAN |
| E5.1 | ONE LINE DIAGRAM |


# ELECTRICAL ABBREVIATION LIST

| ABBREVIATION | DESCRIPTION |
|---|---|
| A | AMPERES |
| AER | ARC ENERGY REDUCTION |
| AF | AMPERES FRAME (BREAKER RATING) |
| AFCI | ARC FAULT CIRCUIT INTERRUPTER |
| A.F.F. | ABOVE FINISH FLOOR |
| AIC | AMPS INTERRUPTING CAPACITY |
| AL | AUDIENCE LEFT |
| ALCR | AUTOMATIC LOAD CONTROL RELAY |
| AR | AUDIENCE RIGHT |
| AT | AMPERES TRIP (BREAKER SETTING) |
| ATS | AUTOMATIC TRANSFER SWITCH |
| AUX | AUXILIARY |
| BCELTS | BRANCH CIRCUIT EMERGENCY LIGHTING TRANSFER SWITCH |
| BKR | BREAKER |
| BPS | BOLTED PRESSURE SWITCH |
| C | CONDUIT |
| CB | CIRCUIT BREAKER |
| CFCI | CONTRACTOR FURNISHED, CONTRACTOR INSTALLED |
| CKT | CIRCUIT |
| CT | CURRENT TRANSFORMER |
| DEMO | DEMOLITION |
| DIM | DIMENSION |
| DISC | DISCONNECT |
| DP | DISTRIBUTION PANEL |
| DS | DOWNSTAGE |
| DWG | DRAWING |
| EBU | EMERGENCY BATTERY UNIT |
| EC | ELECTRICAL CONTRACTOR |
| ECM | ELECTRONICALLY COMMUTATED MOTOR |
| ELEC | ELECTRICAL |
| EM/ EMERG | EMERGENCY |
| EMT | ELECTRICAL METALLIC TUBING |
| EO | ELECTRICALLY OPERATED |
| EPO | EMERGENCY POWER OFF |
| EWC | ELECTRIC WATER COOLER |
| EXIST | EXISTING |
| FA | FIRE ALARM |
| FLA | FULL LOAD AMPS |
| FLR | FLOOR |
| FOH | FRONT OF HOUSE |
| FSEC | FOOD SERVICE EQUIPMENT CONTRACTOR |
| FU | FUSE |
| G/GRD/EG | GROUND |
| GFCI | GROUND FAULT CIRCUIT INTERRUPTER |
| GFP | GROUND FAULT PROTECTION |
| HOA | HAND-OFF-AUTO |
| HP | HORSEPOWER |
| HV | HIGH VOLTAGE |
| HZ | HERTZ |
| IG | ISOLATED GROUND |
| JB | JUNCTION BOX |
| KA | THOUSAND AMP |
| KV | KILOVOLT |
| KVA | KILOVOLT – AMPERES |
| KW | KILOWATT |
| KWH | KILOWATT – HOURS |
| LA | LIGHTNING ARRESTOR |
| LP | LIGHTING PANEL |
| LDP | LIGHTING DISTRIBUTION PANEL |
| MAX | MAXIMUM |
| MCA | MINIMUM CIRCUIT AMPACITY |
| MCB | MAIN CIRCUIT BREAKER |
| MCC | MOTOR CONTROL CENTER |
| MDP | MAIN DISTRIBUTION PANEL |
| MECH | MECHANICAL |
| MIN | MINIMUM |
| MISC. | MISCELLANEOUS |
| MLO | MAIN LUGS ONLY |
| MOP | MAXIMUM OVERCURRENT PROTECTION |
| MTD | MOUNTED |
| MTG | MOUNTING |
| MTR | MOTOR |
| N | NEUTRAL |
| NC | NORMALLY CLOSED |
| NEC | NATIONAL ELECTRICAL CODE |
| NF | NON-FUSIBLE |
| NIC | NOT IN CONTRACT |
| NL | NIGHT LIGHT |
| NO | NORMALLY OPEN |
| NTS | NOT TO SCALE |
| OC | ON CENTER |
| OFCI | OWNER FURNISHED, CONTRACTOR INSTALLED |
| OFOI | OWNER FURNISHED, OWNER INSTALLED |
| P | POLE |
| PB | PUSHBUTTON STATION |
| PH | PHASE |
| PT | POTENTIAL TRANSFORMER |
| PDP | POWER DISTRIBUTION PANEL |
| RECEPT. | RECEPTACLE |
| RDP | RECEPTACLE DISTRIBUTION PANEL |
| RP | RECEPTACLE PANEL |
| RSC | RIGID STEEL CONDUIT |
| SCCR | SHORT CIRCUIT CURRENT RATING |
| SCHED | SCHEDULE |
| SPD | SURGE PROTECTION DEVICE |
| ST | SHUNT TRIP |
| SW | SWITCH |
| SWBD | SWITCHBOARD |
| SWGR | SWITCHGEAR |
| TB | TERMINAL BOX |
| TELECOM | TELECOMMUNICATIONS |
| TR | TAMPER RESISTANT |
| TTB | TELEPHONE TERMINAL BACKBOARD |
| TYP | TYPICAL |
| U.O.N. | UNLESS OTHERWISE NOTED |
| UVR | UNDERVOLTAGE RELAY |
| US | UPSTAGE |
| V | VOLTS |
| W | WIRE OR WATTS |
| WAP | WIRELESS ACCESS POINT |
| WG | WIRE GUARD |
| WP | WEATHERPROOF |
| WR | WEATHER RESISTANT |
| XFMR | TRANSFORMER |
| XP | EXPLOSION PROOF |
| (E) | EXISTING |
| (R) | RELOCATED |

# STANDARD METHODS OF NOTATION





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PBA Project No.: 2025.0334


PROJECT TITLE

**Al Ritt Stadium Improvements**

**Dexter Community Schools**

DRAWING TITLE

**ELECTRICAL STANDARDS AND DRAWING INDEX**

ISSUE DATES

| | |
|---|---|
| 03–03–2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02–05–2026 | 90% CONSTRUCTION DOCUMENTS |
| 01–12–2026 | DESIGN DEVELOPMENT |

| DATE: | ISSUED FOR: |
|---|---|
| DRAWN | DMN |
| CHECKED | STP |
| APPROVED | STP |

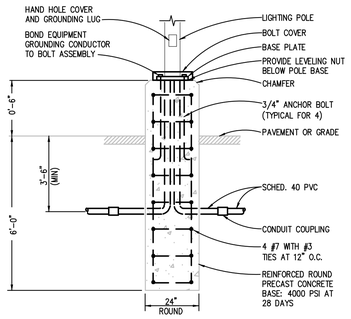
PROJECT NO.

**25024C**

DRAWING NO.

**E0.1**


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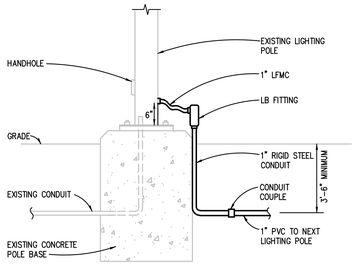



## LIGHTING POLE BASE DETAIL

**NO SCALE**

NOTE:

1. PROVIDE PRECAST CONCRETE BASE AS MANUFACTURED BY NORTHERN CONCRETE PIPE, INC. OR APPROVED EQUAL.
2. CONCRETE REINFORCEMENTS SHALL BE BARE, ZINC GALVANIZED, OR ELECTRICALLY CONDUCTIVE COATED STEEL. BOND ALL CONCRETE REINFORCEMENTS AND ANCHOR BOLTS TOGETHER SO THAT SYSTEM IS ELECTRICALLY CONTINUOUS.

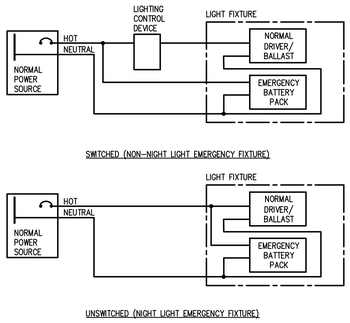



## CONNECTION TO EXISTING LIGHT POLE DETAIL

**NO SCALE**

NOTES:

1. COORDINATE EXACT CONDUIT ENTRANCE HEIGHT WITH EXISTING HANDHOLE LOCATION. CONDUIT ENTRANCE SHALL BE ACCESSIBLE FROM HANDHOLE.




## EMERGENCY BATTERY BACKUP WIRING DIAGRAM - INTERNAL TO LIGHT FIXTURE

**NO SCALE**

## RACEWAY / CONDUCTOR / CABLE APPLICATION SCHEDULE

| | WIRE | | RACEWAY | | | | | | | CABLE / CORD | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | COPPER, TYPE THIN/THWN-2 | COPPER, TYPE XHHW-2 | ELECTRICAL METALLIC TUBING (EMT) | INTERMEDIATE METAL CONDUIT (IMC) | RIGID STEEL CONDUIT (RSC) | PVC COATED RIGID STEEL CONDUIT | RIGID NON-METALLIC CONDUIT (RNC) TYPE EPC-40 | RIGID NON-METALLIC CONDUIT (RNC) TYPE EPC-80 | POWER LIMITED CABLE | |
| **BRANCH CIRCUITS - EXTERIOR** | | | | | | | | | | | |
| EXPOSED, SURFACE MOUNTED TO STRUCTURE | | X | | X | X | X | | X | | | |
| EXPOSED, WITH FREESTANDING SUPPORT | | X | | X | X | X | | | | | |
| BELOW GREEN SPACE | | X | | | | | X | | | | |
| WITHIN 5' OF FOUNDATION WALL | | X | | | X | X | | | | | |
| ROOFTOPS (WHEN APPROVED BY ENGINEER) | | X | | | X | X | X | | | | |
| **BRANCH CIRCUITS - INTERIOR** | | | | | | | | | | | |
| CONCEALED, ACCESSIBLE CEILINGS | X | | | X | X | | | | | | |
| CONCEALED, INACCESSIBLE CEILINGS | X | | | X | X | | | | | | |
| EXPOSED, BELOW 10' AFF AND SUBJECT TO DAMAGE | X | | | | X | X | X | | | | |
| EXPOSED, ABOVE 10' AFF UNFINISHED SPACES | X | | | X | X | | | | | | |
| **SPECIAL APPLICATIONS** | | | | | | | | | | | |
| CLASS 1 CONTROL CIRCUITS | X | | | X | X | X | | | | | |
| CLASS 2 CONTROL CIRCUITS | X | | | X | X | X | | | | | X |
| CLASS 3 CONTROL CIRCUITS | X | | | X | X | X | | | | | X |

GENERAL NOTES:

1. TRANSITION FROM PVC/HDPE AND PROVIDE RIGID STEEL OR RTRC SWEEPS WHERE CONDUITS PENETRATE WALLS, CONCRETE SLABS, CONCRETE BASES, AND ASPHALT.
2. REFER TO SPECIFICATIONS FOR RESTRICTIONS ON MC/AC CABLE INSTALLATION.
3. EMT SHALL NOT BE USED ON THE EXTERIOR OF A BUILDING OR IN AREAS SUBJECT TO DAMAGE BELOW 10' AFF.
4. INSTALL SURFACE RACEWAYS ONLY WHERE INDICATED ON DRAWINGS.

## LUMINAIRE SCHEDULE

| TYPE | DESCRIPTION | MANUFACTURER(S) | WATTAGE | VOLTAGE | LIGHT CHARACTERISTICS | CONTROLS | REMARKS |
|---|---|---|---|---|---|---|---|
| L1 | 4' LINEAR LED STRIP LIGHT FIXTURE : POLYCARBONATE HOUSING, FROSTED POLYCARBONATE LENSE, FULLY GASKETED, VAPOR TIGH, WET LOCATION, IP65 OR HIGHER AND HIGH IMPACT RESISTANCE. | 1.LITHONIA LIGHTING , CSVT SERIES 2.METALUX APVT SERIES 3.COLUMBIA CVT-LSCS SERIES | 34 | MULTI | 5000K 80CRI, 4000L | RECONNECT TO EXISTING CONTROLS | PROVIDE 1400LUMEN COLD WEATHER BATTERY PACK FOR FIXTURES INDICATED AS EMERGENCY |
| L2 | ARCHITECTURAL LED FLOOD LIGHT FIXTURE : KNUCKLE STRUCTURE MOUNTING, WIDE SYMMETRICAL RECTANGULAR DISTRIBUTION, IP65 RATED, HIGH IMPACT RESISTANT LENSE. | 1. INVUE VISION FLOOD SMALL 2. NLS LIGHTING-NV-F1 3. BEACON- RATIO FLOOD | 35 | MULTI | 5000K 80CRI, 4000L | RECONNECT TO EXISTING CONTROLS | PROVIDE 1400LUMEN COLD WEATHER BATTERY PACK FOR FIXTURES INDICATED AS EMERGENCY |
| L3 | ARCHITECTURAL LED FLOOD LIGHT FIXTURE : KNUCKLE STRUCTURE MOUNTING, MEDIUM SYMMETRICAL ROUND DISTRIBUTION, IP65 RATED, HIGH IMPACT RESISTANT LENS. | 1. INVUE VISION FLOOD SMALL 2. NLS LIGHTING-NV-F1 3. BEACON- RATIO FLOOD | 35 | MULTI | 5000K 80CRI, 2000L | CONNECT TO SAME CONTROLS AS EXISTING BUILDING MOUNTED LIGHTS | |
| OL1 | LED POLE MOUNTED SITE LIGHTING FIXTURE: POLE TOP CONFIGURATION AS SHOWN ON PLAN. ASSYMETRICAL DISTRIBUTION. FULLY GASKETED ALUMINUM HOUSING WITH INTEGRAL WEATHER TIGHT ELECTRONIC LED DRIVER THAT IS U.L. LISTED FOR WET LOCATIONS. BRONZE FINISH COLOR. POLE SHALL HAVE APPROPRIATE MOUNTING BRACKETS WITH CONFIGURATION AS SHOWN ON PLAN, 12'-0" TALL (4") SQUARE STEEL, STRAIGHT, POWDER COAT FINISH WITH SQUARE BOLT COVER AND HAND HOLE. 4" POLE CLAMP MOUNT. POLE FINISH TO MATCH FIXTURE. | 1. LUMINIS "ELLINGTON" 2. SUBMIT EQUAL FOR ENGINEERING APPROVAL | 50 | MULTI | 5000K 70CRI, 4000L | CONNECT TO SAME CONTROL CIRCUIT AS REMOVED POLE FIXTURES | |
| OL2 | LED POLE MOUNTED SITE LIGHTING FIXTURE: POLE TOP CONFIGURATION AS SHOWN ON PLAN. PATHWAY DISTRIBUTION. FULLY GASKETED ALUMINUM HOUSING WITH INTEGRAL WEATHER TIGHT ELECTRONIC LED DRIVER THAT IS U.L. LISTED FOR WET LOCATIONS. BRONZE FINISH COLOR. POLE SHALL HAVE APPROPRIATE MOUNTING BRACKETS WITH CONFIGURATION AS SHOWN ON PLAN, 12'-0" TALL (4") SQUARE STEEL, STRAIGHT, POWDER COAT FINISH WITH SQUARE BOLT COVER AND HAND HOLE. 4" POLE CLAMP MOUNT. POLE FINISH TO MATCH FIXTURE. | 1. LUMINIS "ELLINGTON" 2. SUBMIT EQUAL FOR ENGINEERING APPROVAL | 50 | MULTI | 5000K 70CRI, 4000L | CONNECT TO SAME CONTROL CIRCUIT AS REMOVED POLE FIXTURES | |
| OL3 | LED POLE MOUNTED SITE LIGHTING FIXTURE: POLE TOP CONFIGURATION AS SHOWN ON PLAN. SYMMETRICAL DISTRIBUTION. FULLY GASKETED ALUMINUM HOUSING WITH INTEGRAL WEATHER TIGHT ELECTRONIC LED DRIVER THAT IS U.L. LISTED FOR WET LOCATIONS. BRONZE FINISH COLOR. POLE SHALL HAVE APPROPRIATE MOUNTING BRACKETS WITH CONFIGURATION AS SHOWN ON PLAN, 12'-0" TALL (4") SQUARE STEEL, STRAIGHT, POWDER COAT FINISH WITH SQUARE BOLT COVER AND HAND HOLE. 4" POLE CLAMP MOUNT. POLE FINISH TO MATC | 1. LUMINIS "ELLINGTON" 2. SUBMIT EQUAL FOR ENGINEERING APPROVAL | 90 | MULTI | 5000K 70CRI, 6500L | CONNECT TO SAME CONTROL CIRCUIT AS REMOVED POLE FIXTURES | |

GENERAL NOTES:

1. WATTAGE LISTED IS FROM THE BASIS OF DESIGN MANUFACTURER.
2. FINISH TO BE APPROVED BY INTERIOR DESIGNER, ARCHITECT OR CLIENT.
3. ALL LUMINAIRES TO BE AS SPECIFIED OR EQUAL APPROVED BY PBA AND/OR ILLUMINART PRIOR TO BIDS.

## BRANCH CIRCUIT VOLTAGE DROP WIRING SCHEDULE FOR SINGLE PHASE CIRCUITS

| BRANCH CKT RATING (A) | WIRE SIZE (AWG) | MAXIMUM BRANCH CIRCUIT LENGTH (IN FEET) | | | | |
|---|---|---|---|---|---|---|
| | | 120V | 208V | 240V | 277V | 480V |
| 20A | 12 | 83 | 143 | 165 | 191 | 331 |
| | 10 | 128 | 222 | 256 | 295 | 511 |
| | 8 | 201 | 348 | 402 | 464 | 804 |
| | 6 | 313 | 542 | 625 | 721 | 1250 |
| 30A | 10 | 85 | 148 | 170 | 197 | 341 |
| | 8 | 134 | 232 | 268 | 309 | 536 |
| | 6 | 208 | 361 | 417 | 481 | 833 |
| | 4 | 313 | 542 | 625 | 721 | 1250 |

GENERAL NOTES:

1. THE ABOVE TABLE VALUES ARE BASED ON COPPER CONDUCTORS, IN STEEL CONDUIT, WITH A LOAD POWER FACTOR OF 0.85 PER NEC CHAPTER 9, TABLE 9.
2. PROVIDE BRANCH CIRCUIT CONDUCTORS AS INDICATED IN THE TABLE ABOVE FOR ALL LIGHTING AND RECEPTACLE BRANCH CIRCUITS. WHERE BRANCH CIRCUITS SERVE DEDICATED EQUIPMENT, THE CONTRACTOR MAY PERFORM VOLTAGE DROP CALCULATIONS BASED ON ACTUAL EQUIPMENT CONNECTED LOAD AND PROVIDE CONDUCTORS APPROPRIATELY SIZED TO LIMIT VOLTAGE DROP TO A MAXIMUM OF 3%.
3. CONDUCTOR SIZES ARE BASED ON MAXIMUM OF 9 CURRENT CARRYING CONDUCTORS IN A SINGLE CONDUIT.
4. LIMITS FOR CONDUCTOR LENGTHS SHOWN ARE BASED ON A MAXIMUM BRANCH CIRCUIT LOADING OF 64% OF THE BRANCH BREAKER RATING AND A MAXIMUM OF 3 PERCENT VOLTAGE DROP TO COMPLY WITH ASHRAE 90.1 AND THE NEC. FOR CIRCUITS LOADED GREATER THAN 64% OF BRANCH BREAKER RATING, THE CONTRACTOR SHALL PROVIDE CONDUCTORS APPROPRIATELY SIZED TO LIMIT VOLTAGE DROP TO 3%.

## FEEDER AND BRANCH CIRCUIT SIZING SCHEDULE - GENERAL PURPOSE

| OVERCURRENT DEVICE RATING (AMPERES) | COPPER CONDUCTORS | | | | | | KEYED NOTES |
|---|---|---|---|---|---|---|---|
| | WIRE SIZE (AWG OR KCMIL) | | CONDUIT SIZE | | | | |
| | PHASE & NEUTRAL | GROUND | SINGLE PHASE 2 WIRE+G (1PH, 1N, 1G, 2PH, 1G) | SINGLE PHASE 3 WIRE+G (2PH, 1N, 1G) | THREE PHASE 3 WIRE+G (3PH, 1G) | THREE PHASE & NEUTRAL 4 WIRE+G (3PH, 1N, 1G) | |
| 15-20 | 12 | 12 | 3/4" | 3/4" | 3/4" | 3/4" | |
| 25-30 | 10 | 10 | 3/4" | 3/4" | 3/4" | 3/4" | |
| 35-40 | 8 | 10 | 3/4" | 3/4" | 3/4" | 3/4" | |
| 45-50 | 8 (6) | 10 | 3/4" | 3/4" | 3/4" | 3/4" | 1 |
| 60 | 6 (4) | 10 | 3/4" (1") | 3/4" (1") | 3/4" (1") | 1" (1 1/4") | 1 |
| 70 | 4 | 8 | 1" | 1 1/4" | 1 1/4" | 1 1/4" | |
| 80 | 4 (3) | 8 | 1" | 1 1/4" | 1 1/4" | 1 1/4" | 1 |
| 90-100 | 3 (2) | 8 | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 |
| 110 | 2 (1) | 6 | – | 1 1/4" | 1 1/4" | 1 1/4" (1 1/2") | 1 |
| 125 | 1 (1/0) | 6 | – | 1 1/4" (1 1/2") | 1 1/4" (1 1/2") | 1 1/2" | 1 |
| 150 | 1/0 | 6 | – | 1 1/2" | 1 1/2" | 1 1/2" | |
| 175 | 2/0 | 6 | – | 2" | 2" | 2" | |
| 200 | 3/0 | 6 | – | 2" | 2" | 2 1/2" | |
| 225 | 4/0 | 4 | – | 2" | 2" | 2 1/2" | |
| 250 | 250 | 4 | – | 2 1/2" | 2 1/2" | 2 1/2" | |
| 300 | 350 | 4 | – | 2 1/2" | 2 1/2" | 3" | |
| 350 | 500 | 3 | – | 3" | 3" | 3" | |
| 400 | 500 | 3 | – | 3" | 3" | 3" | |

GENERAL NOTES:

1. CONTRACTOR TO SIZE FEEDERS AND BRANCH CIRCUITS BASED ON THIS SCHEDULE AND OVER CURRENT DEVICE SIZE, UNLESS NOTED OTHERWISE.
2. CONTRACTOR MAY COMBINE 20A CIRCUITS AS NOTED IN SPECIFICATION.
3. CONDUCTORS ARE BASED ON THHN/THWN-2 UP TO AND INCLUDING #4/0. LARGER THAN #4/0 ARE BASED ON TYPE XHHW.
4. CONDUIT SIZES ARE VALID FOR EMT OR RSC. CONDUIT SIZES SHALL BE ADJUSTED AS REQUIRED FOR OTHER TYPES OF CONDUIT.
5. SIZE OF DISCONNECT SWITCH LOCATED AT EQUIPMENT SHALL BE SIZED BASED UPON OVERCURRENT PROTECTION OF THAT DEVICE.
6. OBTAIN APPROVAL FROM ENGINEER PRIOR TO INSTALLING DIFFERENT SIZE/QUANTITY OF CONDUCTORS TO OBTAIN AN EQUIVALENT AMPACITY.

KEYED NOTES:

1. CONDUCTORS ARE BASED ON 90°C, 600V INSULATED WIRE APPLIED AT 75°C FOR TERMINATION RATED 60/75°C OR 75°C. FOR TERMINATION RATED AT 60°C, USE CONDUCTORS AND CONDUIT SIZES INDICATED IN PARENTHESES.

NOTE: SOME SYMBOLS AND ABBREVIATIONS SHOWN MAY NOT APPLY TO THIS PROJECT.


TMP ARCHITECTURE

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PH - 248.338.4561
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REGISTRATION SEAL

CONSULTANT


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CONSULTING ENGINEERS
5145 Livernois, Suite 100
Troy, Michigan 48098-3276
Tel: 248-879-5666
www.PeterBassoAssociates.com
PBA Project No.: 2025.0334


PROJECT TITLE

# Al Ritt Stadium Improvements

Dexter Community Schools

DRAWING TITLE

## ELECTRICAL STANDARD SCHEDULES

ISSUE DATES

| | |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |

| DATE: | ISSUED FOR: |
|---|---|
| DRAWN | DMN |
| CHECKED | STP |
| APPROVED | STP |

PROJECT NO.

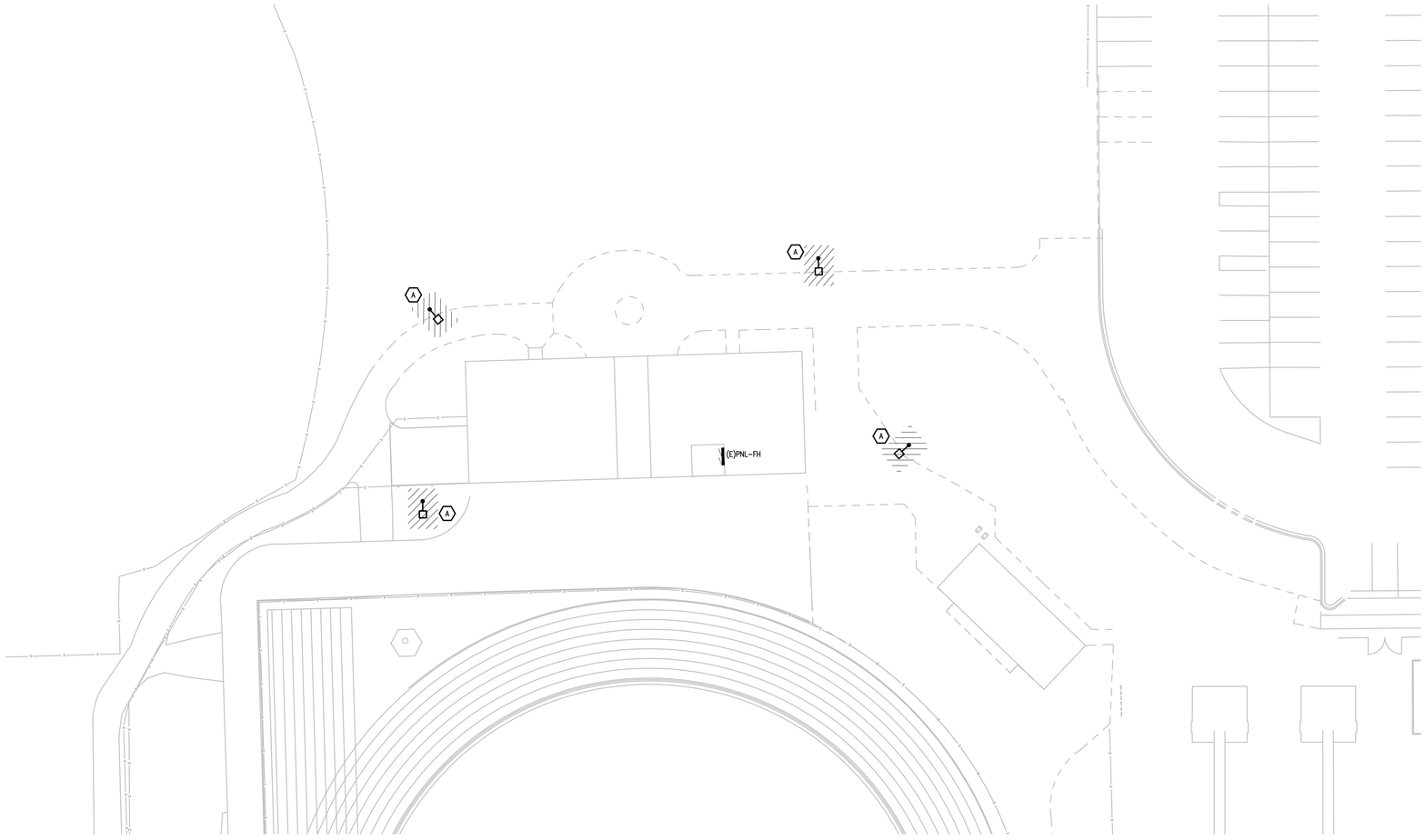
**25024C**

DRAWING NO.

**E0.2**

g:\2025\2025-0334-00\CAD\al ritt stadium\2025-0334-E0-IND.dwg, E0.2, 2/26/2026 6:03:05 PM, Richard D. Doyle, None ,0.09448, Peter Basso Associates Inc.

THE FOLLOWING DIMENSION EQUALS ONE INCH WHEN PRINTED TO SCALE. 1"




## ELECTRICAL DEMOLITION SITE PLAN
SCALE: 1" = 20'

## SITE PLAN GENERAL NOTES:

1. THESE NOTES ARE GENERIC GUIDELINES ONLY. ELECTRICAL CONTRACTOR'S PERSONNEL ON SITE SHALL BE THOROUGHLY FAMILIAR WITH THE PUBLISHED SPECIFICATIONS FOR EXACT DESCRIPTIONS OF SCOPE, METHODS, AND MATERIAL.
2. THESE DRAWINGS REPRESENT THE GENERAL EXTENT AND ARRANGEMENT OF SYSTEMS. COORDINATE EXACT EQUIPMENT LOCATIONS, ELEVATIONS, AND FINAL CONNECTION REQUIREMENTS. PROVIDE EACH SYSTEM COMPLETE, INCLUDING ALL NECESSARY COMPONENTS, FITTINGS AND OFFSETS.
3. CONDUCT A SURVEY TO IDENTIFY ALL UNDERGROUND UTILITIES. CALL 811 PRIOR TO EXCAVATION.
4. UTILITIES SHOWN ON THESE DRAWINGS ARE FOR REFERENCE ONLY. COORDINATE EXACT LOCATION OF ALL EXISTING UTILITIES, AND ROUTING OF ALL NEW UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
5. DEWATER TRENCHES PRIOR TO INSTALLATION OF CONDUITS. PROVIDE WATER TIGHT FITTINGS ON ALL UNDERGROUND CONDUITS.
6. COORDINATE DEMOLITION WORK, AND ELECTRICAL AND TELEPHONE SERVICES TO THE SITE, WITH THE RESPECTIVE LOCAL UTILITY COMPANY REPRESENTATIVES PRIOR TO COMMENCEMENT OF WORK. INCLUDE ALL ASSOCIATED COST/FEES BY THE UTILITY COMPANIES IN THE BID PRICE.
7. INSTALL UNDERGROUND CONDUITS 42" BELOW FINISHED GRADE, MINIMUM, UNLESS NOTED OTHERWISE.
8. COORDINATE SERVICE SHUT-DOWNS WITH ALL TRADES INVOLVED ON SITE AND OBTAIN WRITTEN AUTHORIZATION FROM OWNER 72 HOURS PRIOR TO ANY ELECTRICAL AND/OR TELEPHONE SHUT-DOWN.
9. REMOVE ALL DE-ENERGIZED CONDUCTORS FROM SITE AT COMPLETION OF THE PROJECT.
10. OUTDOOR LIGHTING BRANCH CIRCUIT WIRING SHALL BE MINIMUM #8 AWG CONDUCTORS (XHHW-2), IN MINIMUM 1" DIA. CONDUIT, UNLESS NOTED OTHERWISE.
11. SPARE CONDUITS SHALL INCLUDE PULL STRING AND SHALL BE TERMINATED WITH A CAP.
12. EXCAVATE THE ENTIRE LENGTH OF TRENCH TO PROPERLY SET DUCT ELEVATIONS.

## ELECTRICAL DEMOLITION GENERAL NOTES:

1. EXAMINE THE DRAWINGS OF OTHER TRADES AND BE FAMILIAR WITH THE DEMOLITION REQUIRED BY OTHER TRADES. PERFORM ALL INCIDENTAL ELECTRICAL DEMOLITION AND/OR RELOCATION REQUIRED TO FACILITATE THE DEMOLITION WORK OF OTHER TRADES, WHETHER OR NOT SPECIFICALLY INDICATED.
2. REMOVE EQUIPMENT OR MATERIALS AS INDICATED ON PLAN WITH CROSS HATCHING. DEMOLITION SHALL INCLUDE, BUT NOT BE LIMITED TO, THOSE COMPONENTS SHOWN.
3. COORDINATE WITH NEW WORK PLANS, ONE LINE DIAGRAMS AND RISER DIAGRAMS FOR EXTENT OF DEMOLITION WORK.
4. PROVIDE PROPER SUPPORT FOR EXISTING TO REMAIN CONDUITS AND BOXES WHERE EXISTING SUPPORT IS TO BE REMOVED. RE-ROUTE BRANCH CIRCUIT CONDUITS AND RELOCATE JUNCTION BOXES AS REQUIRED TO FACILITATE INSTALLATION OF NEW EQUIPMENT AND SYSTEMS IN CEILING SPACES.
5. REMOVE ALL CONDUIT AND WIRE BACK TO THE SOURCE OR NEAREST UPSTREAM DEVICE REMAINING IN SERVICE.
6. MAINTAIN ELECTRICAL SERVICE TO ALL LIGHTING FIXTURES, DEVICES AND EQUIPMENT THAT ARE TO REMAIN. EXTEND CONDUIT AND WIRE AS REQUIRED WHERE DEMOLITION WORK AFFECTS ELECTRICAL SERVICE TO DOWNSTREAM LOADS THAT ARE TO REMAIN.
7. DISPOSE OF ALL MATERIALS OFF SITE AND INCLUDE ALL COSTS FOR DISPOSAL IN BID. ALL MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS, INCLUDING TCLP TESTING, PROPER DISPOSAL AND/OR RECYCLING OF FLUORESCENT LAMPS.
8. RING OUT AND TAG ALL CIRCUITS AFFECTED BY THIS ALTERATION AT BOTH ENDS. MARK ALL UNUSED CIRCUIT BREAKERS "SPARE".
9. PROVIDE UPDATED TYPED-IN DIRECTORIES FOR ALL PANELS AFFECTED BY THIS ALTERATION.
10. COORDINATE ANY SHUT DOWN OF EXISTING SERVICES AND EQUIPMENT THAT ARE REMAINING IN USE WITH THE OWNER'S REPRESENTATIVE. WHERE EXISTING BUILDING SERVICE IS REQUIRED TO BE SHUT DOWN, INCLUDE ALL ASSOCIATED OVERTIME COSTS TO PERFORM THIS WORK DURING WEEKENDS AND EVENINGS INCLUDE ALL COSTS FOR PROVIDING TEMPORARY POWER WHERE SHUT DOWNS MUST OCCUR FOR PERIODS LONGER THAN THESE HOURS. COORDINATE ELECTRICAL SHUT DOWNS WITH THE OWNER 72 HOURS PRIOR TO SHUT DOWN.

## (#) DEMOLITION KEY NOTES:

A. DEMOLISH LIGHT FIXTURE AND ASSOCIATED UNDERGROUND CONDUIT AND WIRING COMPLETE TO CONTROL LOCATION. EXISTING LIGHTING BRANCH CIRCUIT TO BE REUSED IN NEW WORK.

B. REMOVE BLEACHER MOUNTED LIGHT FIXTURES. MAINTAIN BRANCH CIRCUIT AND CONTROLS TO BE REUSE FOR NEW WORK.

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PROJECT TITLE

# Al Ritt Stadium Improvements

Dexter Community Schools

DRAWING TITLE

## ELECTRICAL DEMOLITION SITE PLAN

ISSUE DATES

| DATE: | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |

| | |
|---|---|
| DRAWN | DMN |
| CHECKED | STP |
| APPROVED | STP |

PROJECT NO.
25024C

DRAWING NO.
ED1.1


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SCALE: 1" = 20'

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PBA Project No.: 2025.0334


PROJECT TITLE

# Al Ritt Stadium Improvements

Dexter Community Schools

DRAWING TITLE

## ELECTRICAL DEMOLITION SITE PLAN

ISSUE DATES

| DATE: | ISSUED FOR: |
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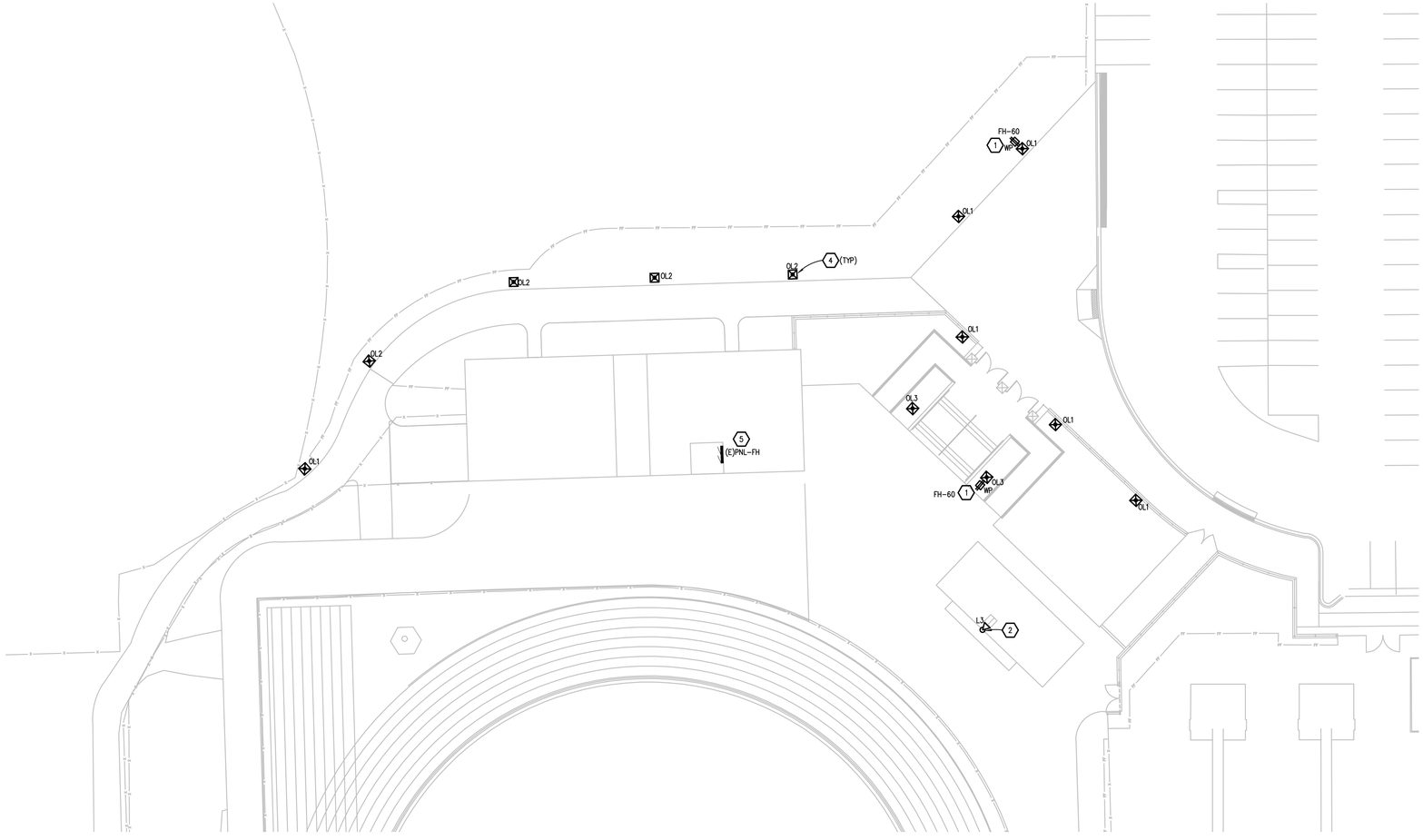
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|---|---|
| DRAWN | DMN |
| CHECKED | STP |
| APPROVED | STP |

PROJECT NO.
**25024C**

DRAWING NO.
**ED1.2**


g:\2025\2025-0334-00\CAD\al ritt stadium\2025-0334-ED-SPD.dwg, ED1.2, 2/26/2026 6:03:14 PM, Richard D. Doyle, None ,0.09, Peter Basso Associates Inc.

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## ELECTRICAL NEW WORK SITE PLAN
SCALE: 1" = 20'

## SITE PLAN GENERAL NOTES:

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2. PROVIDE LED EXTERIOR FLOOD LIGHT MOUNTED ON ROOF TO HIGHLIGHT FOGHORN/BELL. CONNECT NEW FIXTURE TO SAME CIRCUIT AND CONTROLS AS EXISTING BUILDING MOUNTED LIGHTING. REFER TO ARCHITECTURAL FOR EXACT MOUNTING DETAIL INFORMATION.
3. MOUNT NEW LIGHTING FIXTURES TO EXISTING JUNCTION BOX ON UNDERSIDE OF BLEACHERS. RECONNECT TO EXISTING LIGHTING BRANCH CIRCUIT AND CONTROLS.
4. CONNECT LIGHT FIXTURES TO EXISTING CIRCUIT AND CONTROLS PRESENTLY SERVING REMOVED LIGHT FIXTURES.
5. PROVIDE NEW 20A BREAKER IN EXISTING EATON POW-R-LINE PANEL TO SERVE NEW RECEPTACLES.

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PROJECT TITLE

# Al Ritt Stadium Improvements

Dexter Community Schools

DRAWING TITLE

ELECTRICAL NEW WORK SITE PLAN

ISSUE DATES

| DATE: | ISSUED FOR: |
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PROJECT NO.
25024C

DRAWING NO.
E1.1


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ISSUE DATES

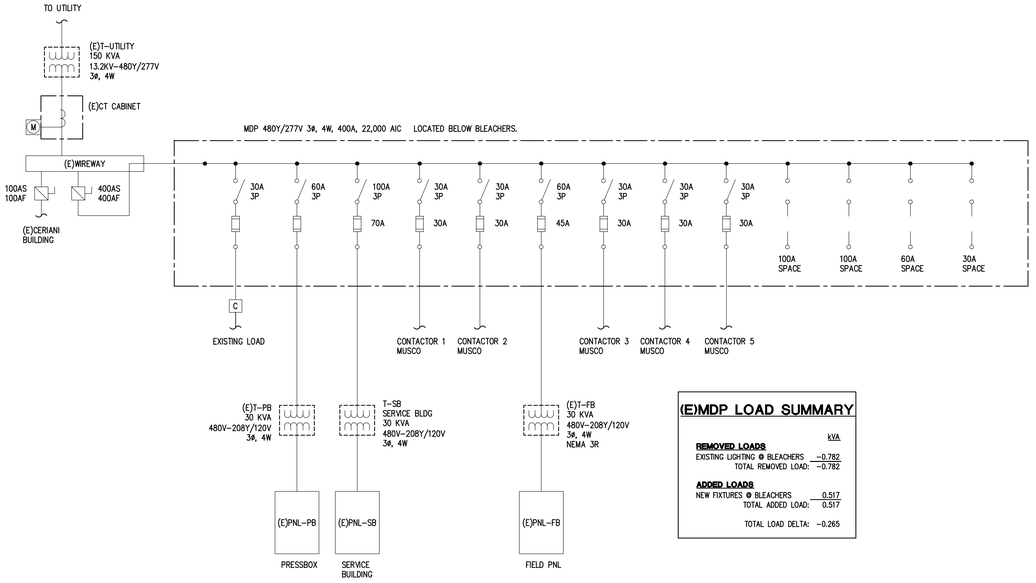
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PROJECT NO.
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DRAWING NO.
E1.2

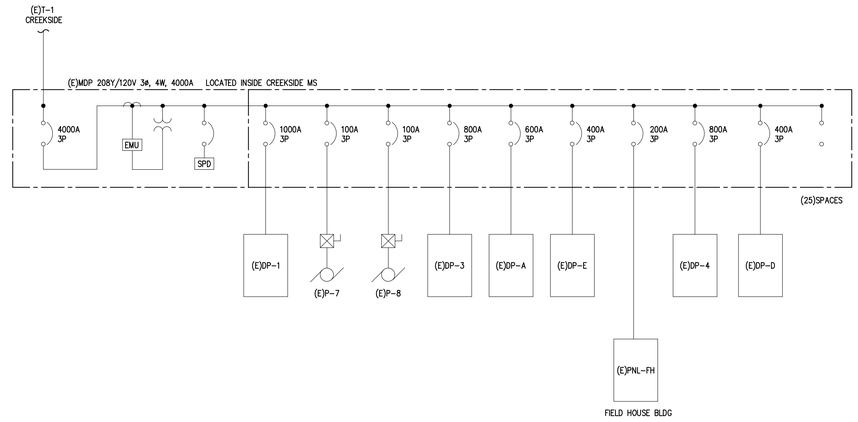

g:\2025\2025-0334-00\CAD\al ritt stadium\2025-0334-E0-SP.dwg, E1.2, 2/26/2026 6:03:24 PM, Richard D. Doyle, None ,0.09, Peter Basso Associates Inc.




| (E)MDP LOAD SUMMARY | |
|---|---|
| | kVA |
| **REMOVED LOADS** | |
| EXISTING LIGHTING @ BLEACHERS | −0.782 |
| TOTAL REMOVED LOAD: | −0.782 |
| **ADDED LOADS** | |
| NEW FIXTURES @ BLEACHERS | 0.517 |
| TOTAL ADDED LOAD: | 0.517 |
| TOTAL LOAD DELTA: | −0.265 |

## AL RITT FIELD SPECTATOR BLEACHERS DISTRIBUTION SYSTEM PANEL ONE LINE DIAGRAM

NO SCALE




## CREEKSIDE MS DISTRIBUTION SYSTEM & AL RITT FIELD HOUSE PANEL ONE LINE DIAGRAM

NO SCALE

### PANELBOARD (E)PNL-FH (SECTION A)

| # | LOAD TYPE | DESCRIPTION | CB TYPE | CB | VA | ØA | ØB | ØC | VA | CB | CB TYPE | DESCRIPTION | LOAD TYPE | # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | L | (E)OUTSIDE LIGHTS | EXIST | 20 | 545 | 2145 | | | 1600 | 20 | EXIST | (E)EAST LOCKER HAND DRYER | NC | 2 |
| 3 | L | (E)WEST LIGHTS | EXIST | 20 | 1300 | | 2900 | | 1600 | 20 | EXIST | (E)EAST LOCKER HAND DRYER | NC | 4 |
| 5 | L | (E)WEST LIGHTS | EXIST | 20 | 1335 | | | 1695 | 360 | 20 | EXIST | (E)EAST LOCKER GFI | R | 6 |
| 7 | L | (E)STADIUM LTS CONTROL | EXIST | 20 | | 360 | | | 360 | 20 | EXIST | (E)EAST COACH OFFICE | R | 8 |
| 9 | L | (E)EAST LIGHTS | EXIST | 20 | | | 1600 | | 1600 | 20 | EXIST | (E)EAST BATH HAND DRYER | NC | 10 |
| 11 | L | (E)EAST LIGHTS | EXIST | 20 | | | | 360 | 360 | 20 | EXIST | (E)EAST BATH HAND DRYER GFI | R | 12 |
| 13 | R | (E)KITCHEN WEST GFI | EXIST | 20 | 800 | 2400 | | | 1600 | 20 | EXIST | (E)EAST BATH HAND DRYER | NC | 14 |
| 15 | R | (E)KITCHEN WEST GFI | EXIST | 20 | 800 | | 1600 | | 800 | 20 | EXIST | (E)KITCHEN EAST GFI | R | 16 |
| 17 | R | (E) KITCHEN WEST GFI | EXIST | 20 | 800 | | | 1600 | 800 | 20 | EXIST | (E)KITCHEN EAST GFI | R | 18 |
| 19 | R | EXISTING LOAD | EXIST | 20 | 750 | 1550 | | | 800 | 20 | EXIST | (E)KITCHEN CENTER GFI | R | 20 |
| 21 | R | EXISTING LOAD | EXIST | 20 | 750 | | 1550 | | 800 | 20 | EXIST | (E)KITCHEN CENTER GFI | R | 22 |
| 23 | R | EXISTING LOAD | EXIST | 20 | 750 | | | 1550 | 800 | 20 | EXIST | (E)KITCHEN CENTER GFI | R | 24 |
| 25 | R | EXISTING LOAD | EXIST | 20 | 750 | 750 | | | | | | SPACE | | 26 |
| 27 | R | EXISTING LOAD | EXIST | 20 | 750 | | 1750 | | 1000 | 30 | EXIST | (E)POPCORN POPPER | R | 28 |
| 29 | R | EXISTING LOAD | EXIST | 20 | 750 | | | 1500 | 750 | 20 | EXIST | EXISTING LOAD | R | 30 |
| 31 | R | EXISTING LOAD | EXIST | 20 | 750 | 1500 | | | 750 | 20 | EXIST | EXISTING LOAD | R | 32 |
| 33 | | SPACE | | | | | 750 | | 750 | 25 | EXIST | EXISTING LOAD | R | 34 |
| 35 | | SPACE | | | | | | 750 | 750 | 25 | EXIST | EXISTING LOAD | R | 36 |
| 37 | | SPACE | | | | | | | | | | SPACE | | 38 |
| 39 | | SPACE | | | | | | | | | | SPACE | | 40 |
| 41 | | SPACE | | | | | | | | | | SPACE | | 42 |
| | | | | | | 8705 ØA | 10150 ØB | 7455 ØC | | | | | | |

PANELBOARD INFORMATION
VOLTAGE: 208Y/120
BUS AMPACITY: 225A
MAIN TYPE: 225A MCB
MINIMUM A.I.C.:
MOUNTING: SURFACE

[ ] FEED-THROUGH LUGS
[ ] DOUBLE LUGS
[ ] INTEGRAL SPD

PANELBOARD LOCATION
ALL RITT FIELD HOUSE BLDG

| BRANCH CIRCUIT CONNECTED LOAD | | DEMAND FACTOR | CALCULATED LOAD | FEEDER AND OCPD SIZING | NOTES: |
|---|---|---|---|---|---|
| CONTINUOUS LOAD (C) | | 100% | | 125% | |
| ELECTRIC HEAT (E) | | 100% | | 100% | |
| NON-CONTINUOUS LOAD (NC) | 6400 | 100% | 6400 | 100% | 6400 | |
| KITCHEN LOAD (K) | | 100% | | 100% | |
| RECEPTACLE BASE LOAD (R) | 10000 | 100% | 10000 | 100% | 10000 | |
| RECEPTACLE DEMAND LOAD (R) | 6730 | 50% | 3365 | 100% | 3365 | |
| LIGHTING LOAD (L) | 3180 | 100% | 3180 | 125% | 3975 | |
| ADDITIONAL TRACK LIGHTING LOAD | | | | 100% | | |
| MOTORS, HIGHEST LOAD (MH) | | 125% | | 100% | | |
| MOTORS, REMAINING LOAD (M) | | 100% | | 100% | | |
| | | TOTAL(KVA): | 22.95 | | |
| NOTE: DEMAND AND SIZING INFORMATION IS CALCULATED FROM CONNECTED LOAD | | TOTAL (AMPS): | 63.7 | TOTAL (AMPS): | 65.9 | |

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### PANELBOARD (E)PNL-FH (SECTION B)

| # | LOAD TYPE | DESCRIPTION | CB TYPE | CB | VA | ØA | ØB | ØC | VA | CB | CB TYPE | DESCRIPTION | LOAD TYPE | # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | NC | (E)WEST LOCKER HAND DRYER | EXIST | 20 | 1600 | 1960 | | | 360 | 20 | EXIST | (E)TRAIN ROOM RECEPTACLE | R | 44 |
| 45 | NC | (E)WEST LOCKER HAND DRYER | EXIST | 20 | 1600 | | 1960 | | 360 | 20 | EXIST | (E)WEST BATH GFI | R | 46 |
| 47 | R | (E)DRINKING FOUNTAIN | EXIST | 20 | 750 | | | 1110 | 360 | 20 | EXIST | (E)WEST LOCKER GFI | R | 48 |
| 49 | NC | (E)WEST BATH HAND DRYER | EXIST | 20 | 1600 | 1960 | | | 360 | 20 | EXIST | (E)WEST COACH OFFICE | R | 50 |
| 51 | NC | (E)WEST BATH HAND DRYER | EXIST | 20 | 1600 | | 3900 | | 2300 | 40 | EXIST | (E)DRYER | NC | 52 |
| 53 | R | (E)RECEPT/LTS ATTIC LAUNDARY | EXIST | 20 | 360 | | | 2660 | 2300 | | EXIST | | NC | 54 |
| 55 | M | (E)WEST EXHAUST FAN | EXIST | 20 | 670 | 1030 | | | 360 | 20 | EXIST | (E)TUNNEL GFI | R | 56 |
| 57 | M | (E)EAST EXHAUST FAN | EXIST | 20 | 670 | | 1170 | | 500 | 20 | EXIST | (E)DATA RECEPT | R | 58 |
| 59 | R | (E)FIRE ALARM | EXIST | 20 | 250 | | | 610 | 360 | 20 | NEW | RECEPTACLE @ WALKWAY POLE | R | 60 |
| 61 | M | (E)CIRC. PUMP | EXIST | 20 | 300 | 980 | | | 680 | 20 | EXIST | (E)WALK WAY POLES | L | 62 |
| 63 | NC | (E)WATER HAEATER | EXIST | 20 | 500 | | 500 | | | | | SPACE | | 64 |
| 65 | | SPACE | | | | | | | | | | SPACE | | 66 |
| 67 | | SPACE | | | | | | | | | | SPACE | | 68 |
| 69 | | SPACE | | | | | | | | | | SPACE | | 70 |
| 71 | | SPACE | | | | | | | | | | SPACE | | 72 |
| 73 | | SPACE | | | | | | | | | | SPACE | | 74 |
| 75 | | SPACE | | | | | | | | | | SPACE | | 76 |
| 77 | | SPACE | | | | | | | | | | SPACE | | 78 |
| 79 | | SPACE | | | | | | | | | | SPACE | | 80 |
| 81 | | SPACE | | | | | | | | | | SPACE | | 82 |
| 83 | | SPACE | | | | | | | | | | SPACE | | 84 |
| | | | | | | 5930 ØA | 7530 ØB | 4380 ØC | | | | | | |

PANELBOARD INFORMATION
VOLTAGE: 208Y/120
BUS AMPACITY: 225A
MAIN TYPE: 225A MCB
MINIMUM A.I.C.:
MOUNTING: SURFACE

[X] FEED-THROUGH LUGS
[ ] DOUBLE LUGS
[ ] INTEGRAL SPD

PANELBOARD LOCATION
ALL RITT FIELD HOUSE BLDG

| BRANCH CIRCUIT CONNECTED LOAD | | DEMAND FACTOR | CALCULATED LOAD | FEEDER AND OCPD SIZING | NOTES: |
|---|---|---|---|---|---|
| CONTINUOUS LOAD (C) | | 100% | | 125% | |
| ELECTRIC HEAT (E) | | 100% | | 100% | |
| NON-CONTINUOUS LOAD (NC) | 11500 | 100% | 11500 | 100% | 11500 | |
| KITCHEN LOAD (K) | | 100% | | 100% | |
| RECEPTACLE BASE LOAD (R) | 4020 | 100% | 4020 | 100% | 4020 | |
| RECEPTACLE DEMAND LOAD (R) | | 50% | | 100% | |
| LIGHTING LOAD (L) | 680 | 100% | 680 | 125% | 850 | |
| ADDITIONAL TRACK LIGHTING LOAD | | | | 100% | | |
| MOTORS, HIGHEST LOAD (MH) | | 125% | | 100% | | |
| MOTORS, REMAINING LOAD (M) | 1640 | 100% | 1640 | 100% | 1640 | |
| | | TOTAL(KVA): | 17.84 | | |
| NOTE: DEMAND AND SIZING INFORMATION IS CALCULATED FROM CONNECTED LOAD | | TOTAL (AMPS): | 49.5 | TOTAL (AMPS): | 50.0 | |

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## DIAGRAM GENERAL NOTES:

1. THESE DRAWINGS REPRESENT THE GENERAL EXTENT AND ARRANGEMENT OF SYSTEMS. COORDINATE EXACT EQUIPMENT LOCATIONS, ELEVATIONS, AND FINAL CONNECTION REQUIREMENTS. PROVIDE EACH SYSTEM COMPLETE, INCLUDING ALL NECESSARY COMPONENTS, FITTINGS AND OFFSETS.
2. FEEDER AND BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH THE "FEEDER AND BRANCH CIRCUIT SIZING SCHEDULE-GENERAL PURPOSE" ON THE "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS SPECIFICALLY NOTED OTHERWISE.

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PBA Project No.: 2025.0334

PROJECT TITLE

# Al Ritt Stadium Improvements

Dexter Community Schools

DRAWING TITLE

## ONE LINE DIAGRAM

ISSUE DATES

| DATE: | ISSUED FOR: |
|---|---|
| 03-03-2026 | D.R.1 CONSTRUCTION DOCUMENTS |
| 02-05-2026 | 90% CONSTRUCTION DOCUMENTS |
| 01-12-2026 | DESIGN DEVELOPMENT |

| | |
|---|---|
| DRAWN | DMN |
| CHECKED | STP |
| APPROVED | STP |

PROJECT NO.
**25024C**

DRAWING NO.
**E5.1**

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