ARCHITECTURE

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NEW FIELD HOUSE

DEXTER COMMUNITY SCHOOLS

DEXTER, MICHIGAN 48103

Project Number 25026E

D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

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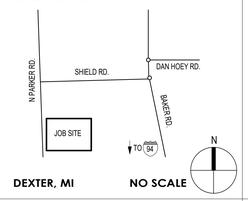
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REGISTRATION SEALS

PROJECT DATA:

LOCATION MAP:



DEXTER, MI NO SCALE

ADDRESS: DEXTER COMMUNITY SCHOOLS
2200 N PARKER RD
DEXTER, MICHIGAN 48103

Building:

BUILDING AREA(S) = 0 SF (ADDITION)
0 SF (EXISTING)
NEW 75,479 SF (TOTAL)

0 SF (EXISTING ALTERED)

CODE:

GOVERNING CODES:

- **2016 SCHOOL FIRE SAFETY RULES** (2012 Life Safety Code, plus amendments)
- **2021 MICHIGAN BUILDING CODE**
- **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)
- **2010 MICHIGAN ELEVATOR RULES** (ASME A17.1-2016, ASME A18.1-2017)
- **MICHIGAN BARRIER FREE CODE** (Michigan Building Code 2021 and ICC A117.1-2017)
- **2013 MICHIGAN BOILER CODE RULES** (ASME Boiler and Pressure Vessel Code, 2019 edition) (National Board Inspection Code (NBIC), 2019 edition)

USE GROUP CLASSIFICATION: "A-3" ASSEMBLY

CONSTRUCTION CLASSIFICATION: TYPE II (000) LSC TYPE II-B (MBC)

SUPERVISED AUTOMATIC SPRINKLER SYSTEM

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

DATE: ISSUED FOR: D.R. = DESIGN RELEASE

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PROJECT TITLE
NEW FIELD HOUSE
PROJECT NO.
25026E

DRAWING NO.
TS.1 DR-3

ABBREVIATIONS

A

ABV	ABOVE
AFF	ABOVE FINISH FLOOR
ARF	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	ADJUSTABLE
AGGR	AGGREGATE
ACB	AIR CIRCUIT BREAKER
A/C	AIR CONDITIONING
ACC	AIR CONDITIONING COMPRESSOR
ACU	AIR CONDITIONING UNIT
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM/AL	ALUMINUM
AMT	AMOUNT
AMP	AMPHERE
AMPL	AMPLIFIER
ANCH	ANCHOR
AB	ANCHOR BOLT
&	AND
ANG/L	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
ASR	AUTOMATIC SPRINKLER RISER
AUX	AUXILIARY
AVG	AVERAGE

B

B/B	BACK-TO-BACK
BFP	BACK FLOW PREVENTER
BDD	BACK DRAFT DAMPER
BF	BARRIER FREE
BBR	BASE BOARD RADIATION
BPL	BASE PLATE
BSMT	BASEMENT
B	BATH ROOM
BM	BEAM
B/C	BACK OF CURB
BRG	BEARING
BR	BEDROOM
BM	BENCH MARK
BT	BENT
BETW	BETWEEN
BEV	BEVEL
BIT	BITUMINOUS
BI	BLACK-IRON
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BLR	BOILER
BLR F	BOILER FEED
BLR H	BOILER HOUSE
BK SH	BOOK SHELVES
BS	BOTH SIDES
BW	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
BL	BUILDING LINE
BUR	BUILT-UP ROOFING
BN	BULLNOSE
BLKD	BULKHEAD
BULL	BULLETIN
BA	BURGLAR ALARM
BUZZ	BUZZER

C

CAB	CABINET
CUH	CABINET UNIT HEATER
CAP	CAPACITY
CPT	CARPET
CRS	CARPET REDUCER STRIP
CSMT	CASEMENT
CSWRK	CASEWORK
CSG	CASING
CI	CAST IRON
CIF	CAST IRON FRAME
CIP	CAST IRON PIPE/CAST IN PLACE
CSTG	CASTING
CAT NO	CATALOG NUMBER
CB	CATCH BASIN
CLG	CEILING
CD	CEILING DIFFUSER
CLG HT	CEILING HEIGHT
CEM	CEMENT
CEM PLAS	CEMENT PLASTER
CTR	CENTER
C/C	CENTER-TO-CENTER
CER	CERAMIC
CT	CERAMIC TILE
CBD	CHALKBOARD
CHAM	CHAMFER
CHG	CHANGE
CHAN	CHANNEL
CHKD PL	CHECKERED PLATE
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CHD	CHORD
CIRCUM	CIRCUMFERENCE
CIR	CIRCLE/CIRCULAR
CIRC	CIRCUIT
CBR	CIRCUIT BREAKER
C-	CIVIL DRAWING-NO
CL	CLASS
CLRM	CLASSROOM
CO	CLEAN OUT
CLR	CLEAR
CLR GL	CLEAR GLASS
CLR WGL	CLEAR WIRE GLASS
CL	CLOSET
CLO	CLOSURE
COL	COAT CLOSET
COEF	COEFFICIENT
CW	COLD WATER
COL	COLUMN
CO	COMPANY
COMPT	COMPARTMENT
COMPO	COMPOSITION
CA	COMPRESSED AIR
COMPR	COMPRESSOR
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CWR	CONDENSING WATER RETURN
CWS	CONDENSING WATER SUPPLY
COND	CONDUIT
CONF	CONFERENCE
CONN	CONNECT
CONST	CONSTRUCTION
CJ	CONTROL JOINT
CONT	CONTINUED/CONTINUOUS
CONTR	CONTRACTOR
CP	CONTROL PANEL
CONV	CONVECTOR
CNVYR	CONVEYOR
COR	CORNER
CG	CORNER GUARD
CORR	CORRIDOR/CORRUGATED
CPR	COPPER
CNTR	COUNTER
CTSK	COUNTERSINK
CRS	COURSE
COV	COVER
COV PL	COVER PLATE
CCT	CUBICAL CURTAIN TRACK
CUFT	CUBIC FEET/CUBIC FOOT
CFM	CUBIC FEET PER MINUTE
CY	CUBIC YARD
CULV	CULVERT
CD	CUP DISPENSER
CYL	CYLINDER
CYC	CYCLES

D

DMPR	DAMPER
DMPFG	DAMPPROOFING
DL	DEAD LOAD
DB	DECIBEL
D	DEEP
DGL	DOOR GLAZING
DWG	DRAWING
DMT PARTN	DEMOUNTABLE PARTITION
DEPT	DEPARTMENT
DEPR	DEPRESSED
DES	DESIGN
DET	DETAIL
DIAG	DIAGONAL
DGM	DIAGRAM
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DR	DINING ROOM
DIR	DIRECTORY
DISC	DISCONNECT
DISCONT	DISCONTINUOUS
DW	DISHWASHER
DISP	DISPENSER
DIST	DISTANCE
DP	DISTRIBUTION PANEL
DO	DITTO (DO OVER)
DIV	DIVIDER/DIVISION
DR	DOOR
DO	DOOR OPENING
DR OP	DOOR OPERATOR
DBL	DOUBLE
DA	DOUBLE ACTING
DH	DOUBLE HUNG
DWL	DOWEL
DN	DOWN
DS	DOWNSPOUT
DRN	DRAIN
DT	DRAIN TILE
DTC	DRAIN TILE CONNECTOR
DWR	DRAWER
DF	DRINKING FOUNTAIN
DB	DRY BULB
DSP	DRY STAND PIPE
DBWTR	DUMBWAITER
DUP	DUPLICATE
DDR	DUTCH DOOR
DTE	DTE ENERGY

E

EA	EACH
EF	EACH FACE
EW	EACH WAY
E	EAST
EIFS	EXTERIOR INSULATION FINISH SYSTEM
ELAST	ELASTOMERIC
ELAST FLASH	ELASTOMERIC FLASHING
ELAST WP	ELASTOMERIC WATERPROOFING
ESR	ELASTOMERIC SHEET ROOFING
ELEC	ELECTRIC/ELECTRICAL
ELEC CL	ELECTRICAL CLOSET
ELEC CAB	ELECTRICAL CABINET
EC	ELECTRICAL CONTRACTOR
E-	ELECTRICAL DRAWING-NO
EP	ELECTRICAL PANEL
EWC	ELECTRICAL 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
ED	EXHAUST DUCT
EF	EXHAUST FAN
EG	EXHAUST GRILLE
ER	EXHAUST REGISTER
EXIST	EXISTING
EXP	EXPANSION
EXPB	EXPANSION BOLT
EJ	EXPANSION JOINT
EXPL/P	EXPLOSION PROOF
EXPD	EXPOSED
EXTN	EXTENSION
EXT	EXTERIOR
EH	EXTRA HEAVY
EXTR	EXTRUDED
ESP	EXTERNAL STATIC PRESSURE

F

FAB	FABRICATED/FABRIC
F/F	FACE-TO-FACE
FFIN	FACTORY FINISH
FCU	FAN COIL UNIT
FS	FAR SIDE
FAS	FASTENER
FDR	FEEDER
FT or '	FEET/FOOT
FPM	FEET PER MINUTE
FN	FENCE
FBD	FOAM BOARD
FIG	FIGURE
FIN	FINISH/FINISHED
FIN FLR/FF	FINISHED FLOOR
FTR	FINNED TUBE RADIATION
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
F BRK	FIRE BRICK
FD	FIRE DAMPER
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FH	FIRE HYDRANT
FL	FIRE LINE
FR	FIRE RETARDANT/FIRE RATED
FRTWD	FIRE RETARDANT TREATED WOOD
FVC	FIRE VALVE CABINET
FP	FIREPLACE
FPRFG	FIREPROOFING
FIXT	FIXTURE
FLASHG	FLASHING
FHMS	FLAT HEAD MACHINE SCREW
FHWS	FLAT HEAD WOOD SCREW
FC	FLEXIBLE CONNECTION
FLR	FLOOR
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FLR FIN	FLOOR FINISH
FLUOR	FLUORESCENT
FLDG	FOLDING
FTG	FOOTING
FM BD	FOAMBOARD
FDN	FOUNDATION
FRM	FRAME
FR/COV	FRAME AND COVER
FRMG	FRAMING
FRZR	FREEZER
FRP	FIBERGLASS REINFORCED PLASTIC
FS	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
GV & B	GATE VALVE AND BOX
GENL	GENERAL
GL	GLASS
GLZ	GLAZING
GHT	GLAZED HOLLOW TILE
GB	GRAB BAR
GR	GRADE/GRILLE
GB	GRADE BEAM
GRAT	GRATING
GRD	GRID LINE
GRN	GRANITE
GS	GREASE SEPARATOR
FT	GREASE TRAP
GND	GROUND
GFI	GROUND FAULT INTERRUPTER
GT	GROUT
G	GUTTER ELEVATION
GYP	GYPSUM
GYPBD	GYPSUM BOARD

H

HNDCP	HANDICAPPED
HR	HANDRAIL
HBD	HARDBOARD
HDWE	HARDWARE
HDWD	HARDWOOD
HD	HEAD
HDR	HEADER
HA GL	HEAT ABSORBING GLASS
HRU	HEAT RECOVERY UNIT
HTR	HEATER
HTG	HEATING
HV	HEATING AND VENTILATING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HHWR	HEATING HOT WATER RETURN
HHWS	HEATING HOT WATER SUPPLY
HGT	HEIGHT
HEX	HEXAGON
H	HIGH
HID	HIGH INTENSITY DISCHARGE
HP	HIGH POINT
HPR	HIGH PRESSURE
HS	HIGH STRENGTH
HSB	HIGH STRENGTH BOLT
HV	HIGH VOLTAGE
HWY	HIGHWAY
HSTWY	HOISTWAY
HC	HOLLOW CORE
HM	HOLLOW METAL
HNYCB	HONEYCOMB
HK	HOOK
HORIZ	HORIZONTAL
HP	HORSEPOWER
HB	HOSE BIBB
HSP	HOSE STAND PIPE
HVC	HOSE VALVE CABINET
HOSP	HOSPITAL
HW	HOT WATER
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HR	HOUR
HB	HUB OUTLET
HYD	HYDRANT/HYDRAULIC
H	HYDROGEN

I

ID	IDENTIFICATION
INCAND	INCANDESCENT
IN OR "	INCH/INCHES
INCIN	INCINERATOR
INCL	INCLUDE / INCLUDING
IW	INDIRECT WASTE
INFO	INFORMATION
ID	INSIDE DIAMETER
IF	INSIDE FACE
INST'L	INSTALL/INSTALLATION
INSUL	INSULATE/INSULATION
INT	INTERIOR
INTER	INTERMEDIATE
INV	INVERT
IE	INVERT ELEVATION

J

JC	JANITOR CLOSET
JT	JOINT
JST	JOIST
JB	JUNCTION BOX
JR	JUNIOR

K

KP	KICK PLATE
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
K	KIP (100#)
KIT	KITCHEN
KS	KNEE SPACE
KD	KNOCK DOWN
KOP	KNOCK-OUT PANEL

L

LBL	LABEL
LAB	LABORATORY
LAD	LADDER
LB	LAG BOLT
LAM	LAMINATE/LAMINATED
LDG	LANDING
L-	LANDSCAPE DRAWING-NO
LGE	LARGE
LDRY	LAUNDRY
LAV	LAVATORY
LH	LEFT HAND
LHRB	LEFT HAND REVERSE BEVEL
LGTH	LENGTH
LEV	LEVEL
LIB	LIBRARY
LT	LIGHT
LPRF	LIGHTPROOF
LTG	LIGHTING
LP	LIGHTING PANEL
LRP	LIGHTING RECEPTACLE PANEL
LTWT	LIGHTWEIGHT
LTWT CONC	LIGHTWEIGHT CONCRETE
LMS	LIMESTONE
LTL	LINTEL
LIN DIFF	LINEAR DIFFUSER
LF	LINEAR FEET/FOOT
LIN SD	LINEAR SLOT DRAIN
LIQ	LIQUID
LPG	LIQUID PROPANE GAS
LPG	LIQUID PETROLEUMM GAS
LL	LIVE LOAD
LR	LIVING ROOM
LOC	LOCATION
LKR	LOCKER
LG	LONG
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOUV	LOUVER
LO	LOUVER OPENING
LP	LOW POINT
LPR	LOW PRESSURE
LBR	LUMBER
LBS OR #	POUNDS
LED	LIGHT EMITTING DIODE

M

MACH	MACHINE
MB	MACHINE BOLT
MACH RM	MACHINE ROOM
MAU	MAKE-UP AIR UNIT
MDP	MAIN DISTRIBUTION PANEL
MSB	MAIN SWITCH BOARD
MAINT	MAINTENANCE
MH	MANHOLE
MFR	MANUFACTURER
MAR	MARBLE
MK	MARK
MAS	MASONRY
MO	MASONRY OPENING
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
M-	MECHANICAL DRAWING-NO
MC	MEDICINE CABINET
MED	MEDIUM
MEMB	MEMBRANE
MET	METAL
MDS	METAL DIVIDER STRIP
MES	METAL EDGE STRIP
ML	METAL LATH
ML & PLAS	METAL LATH AND PLASTER
MT	METAL THRESHOLD
MET WP	METALLIC WATERPROOFING
MEZZ	MEZZANINE
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MWK	MILLWORK
MIN	MINIMUM
MIR	MIRROR
M&S	MIRROR AND SHELF
MOD	MOTOR OPERATED DAMPER
MLDG	MOULDING
MTD	MOUNTED
MTG	MEETING/MOUNTING
MOV	MOVEABLE
MOV PARTN	MOVEABLE PARTITION
MULL	MULLION
M	THOUSAND (1000)

N

NAT	NATURAL
NS	NEAR SIDE
NEUT	NEUTRAL
NRC	NOISE REDUCTION COEFFICIENT
NOM	NOMINAL
NOR	NORMAL
N	NORTH
NOS	NOSING
NIC	NOT-IN-CONTRACT
NTS	NOT-TO-SCALE
NO OR #	NUMBER

O

OBS	OBSCURE
OBSGL	OBSCURE GLASS
OFF	OFFICE
OC	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
OA	OUTSIDE AIR
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OHS	OVAL HEAD SCREW
OA	OVERALL
OHD	OVERHEAD
OHDOR	OVERHEAD DOOR
OXY	OXYGEN

P

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

Q

QTY	QUANTITY
QT	QUARRY TILE
QTR	QUARTER
QTR RD	QUARTER ROUND

R

RBT	RABBET
RAD or R	RADIUS
RWC	RAIN WATER CONDUCTOR
RR	RAILROAD
RECV	RECEIVE/RECEIVING
RECPT	RECEPTACLE
RP	RECEPTACLE PANEL
REC	RECESS
RECT	RECTANGLE/RECTANGULAR
RED	REDUCER
RWD	REDWOOD
REF	REFER/REFERENCE
REFL	REFLECTED/REFECTIVE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCE/REINFORCING/ REINFORCEMENT
REM	REMOVE/REMOVABLE
REP	REPAIR
REQ'D	REQUIRED
RESIL	RESILIENT
RET	RETURN
RA	RETURN AIR
RAD	RETURN AIR DIFFUSER
RAF	RETURN AIR FAN
REV	REVISED/REVISION
RPM	REVOLUTIONS PER MINUTE
R	RISER
RH	RIGHT HAND
RHRB	RIGHT HAND REVERSE BEVEL
ROW	RIGHT OF WAY
RVT	RIVET
RD	ROAD
RSC	ROLLING STEEL CURTAIN
RF	ROOF
RC	ROOF CONDUCTOR
RD	ROOF DRAIN
RFH	ROOF HATCH
RS	ROOF SUMP
RV	ROOF VENTILATOR
RFG	ROOFING
RTU	ROOF TOP UNIT
RM	ROOM
RO	ROUGH OPENING
RND	ROUND
RHMS	ROUND HEAD MACHINE SCREW
RHWS	ROUND HEAD WOOD SCREW
RT	RUBBER TILE

S

SAN	SANITARY
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTACLE
SCHED	SCHEDULE
SCN	SCREEN
STG	SEATING
SECT	SECTION
SERV	SERVICE
SS	SERVICE SINK
SHTHG	SHEATHING
SHT	SHEET
SHT MET	SHEET METAL
SH & R	SHELF AND ROD
SHWR	SHOWER
SCR	SHOWER CURTAIN ROD
SDR	SHOWER DOOR
SW	SIDEWALK
SIM	SIMILAR
SGL	SINGLE
SK	SINK
SD	SOAP DISPENSER
SC	SOLID CORE
SS	SOLID SURFACE
STC	SOUND TRANSMISSION CLASS
S	SOUTH
SP	SPACE
SPR	SPARE
SPKR	SPEAKER
SPEC	SPECIFICATIONS
SD	SPLITTER DAMPER
SPRYD	SPRAYED
SPKLR	SPRINKLER
SQ	SQUARE
SF	SQUARE FEET/SQUARE FOOT
STAG	STAGGERED
STSTL	STAINLESS STEEL
STD	STANDARD

S

SP	STANDPIPE
SP	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
SGFT	STRUCTURAL GLAZED FACING TILE
SSTL	STRUCTURAL STEEL
SSD	SUBSOIL DRAIN
SSDC	SUBSOIL DRAIN CONNECTION
SUB	SUBSTATION
SAG	SUPPLY AIR GRILLE
SD	SUPPLY DIFFUSER/DUCT
SUBST	SUBSTITUTE
SAR	SUPPLY AIR REGISTER
SF	SUPPLY FAN
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
SYM	SYMBOL/SYMMETRICAL
SYS	SYSTEM
SUPP	SUPPORT
SURF	SURFACE/SURFACING
SUSP	SUSPEND/SUSPENSION

T

TBD	TACKBOARD
TAN	TANGENT
TECH	TECHNICAL
TEL	TELEPHONE
TEL CAB	TELEPHONE CABINET
TV	TELEVISION
TVM	TELEVISION MONITOR
TEMP	TEMPERATURE
TEMP GL	TEMPERED GLASS
TU	TERMINAL UNIT
TERR	TERRAZZO
TB	TEST BORING
T	THERMOSTAT
THK	THICK/THICKNESS
TS	THICKENED SLAB
THD	THREAD
THRESH	THRESHOLD
THRU	THROUGH
T/TOIL	TOILET
TPD	TOILET PAPER DISPENSER
TPH	TOILET PAPER HOLDER
T & G	TOUNGE 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
TB	TOWEL BAR
TD	TOWEL DISPENSER
TD & WR	TOWEL DISPENSER AND WASTE RECEPTACLE
TG	TRANSFER GRILLE
TRFR	TRANSFORMER
TRAN	TRANSOM
T	TREAD
TD	TRENCH DRAIN
TS	TUBE SECTION
TV	TURNING VANE
TT	TWIN TEE
TYP	TYPICAL

U

UC	UNDERCUT
UG	UNDER GROUND
UL	UNDERWRITERS LABORATORY
ULT	ULTIMATE
UNFIN	UNFINISHED
UH	UNIT HEATER
USUB	UNIT SUBSTATION
UV	UNIT VENTILATOR
USGS	UNITED STATES GEOLOGICAL SURVEY
UON	UNLESS OTHERWISE NOTED
UR	URINAL

V

VAC	VACUUM
VB	VACUUM BREAKER
VCO	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
VIF	VERIFY IN FIELD
VS	VERSUS
VERT	VERTICAL/VERTICALLY
VERT C	VERTICAL CURVE
VEST	VESTIBULE
VI	VIBRATION ISOLATOR
VNY	VINYL
VCT	VINYL COMPOSITION TILE
VIN FAB	VINYL FABRIC
VRS	VINYL REDUCER STRIP
VT	VITREOUS
VCP	VITRIFIED CLAY PIPE
VOL	VOLUME
VD	VOLUME DAMPER
V	VOLTS

W

WAINS	WAINSCOT
WCAB	WALL CABINET
WCO	WALL CLEAN OUT
WH	WALL HYDRANT
WW	WALL-TO-WALL
WV	WALL VENT
WHSE	WAREHOUSE
WF	WASH FOUNTAIN
W	WASTE/WATTS
W & V	WASTE AND VENT
WR	WASTE RECEPTACLE
WC	WATER CLOSET
WG	WATER GUAGE
WH	WATER HEATER
WP	WATERPROOFING
WSTPG	WEATHERSTRIPPING
WT	WEIGHT
WWF	WELDED WIRE FABRIC
W	WEST
WB	WET BULB
W	WIDE/WIDTH
W_x_	WIDE FLANGE SECTION
WT	WIDE FLANGE TEE SECTION
WO	WINDOW OPENING
WGL	WIRE GLASS
WM	WIRE MESH
w/	WITH
w/o	WITHOUT
WD	WOOD
WL	WORK LINE
WP	WORK POINT
WI	WROUGHT IRON

X

XC	CROSS CUT

Y

YD	YARD
YP	YIELD POINT
YS	YIELD STRENGTH
YR	YEAR

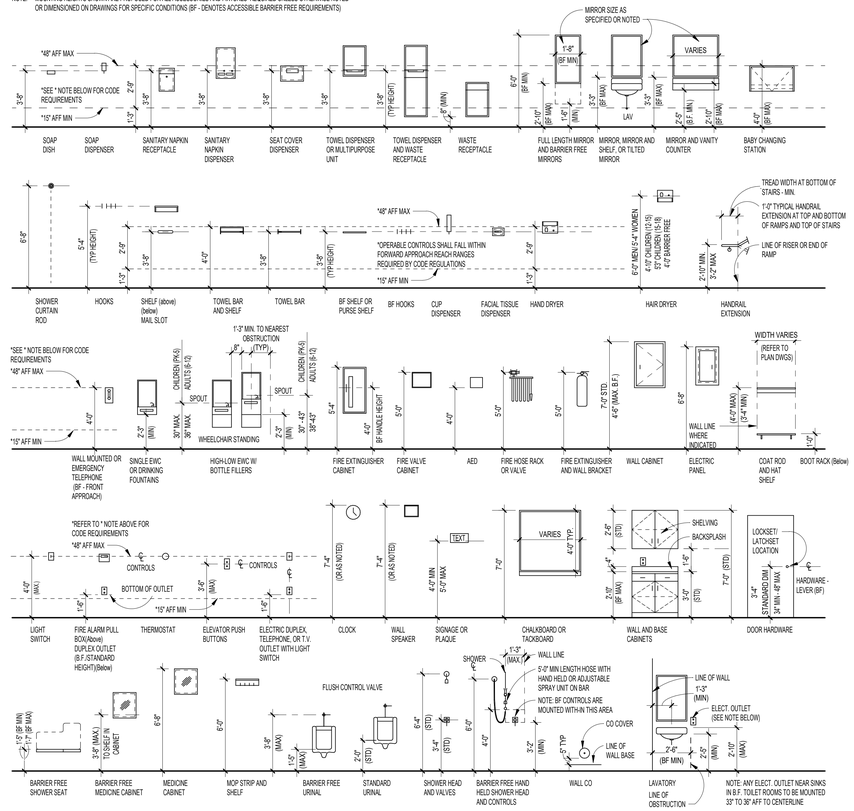
Z

ZC	ZINC

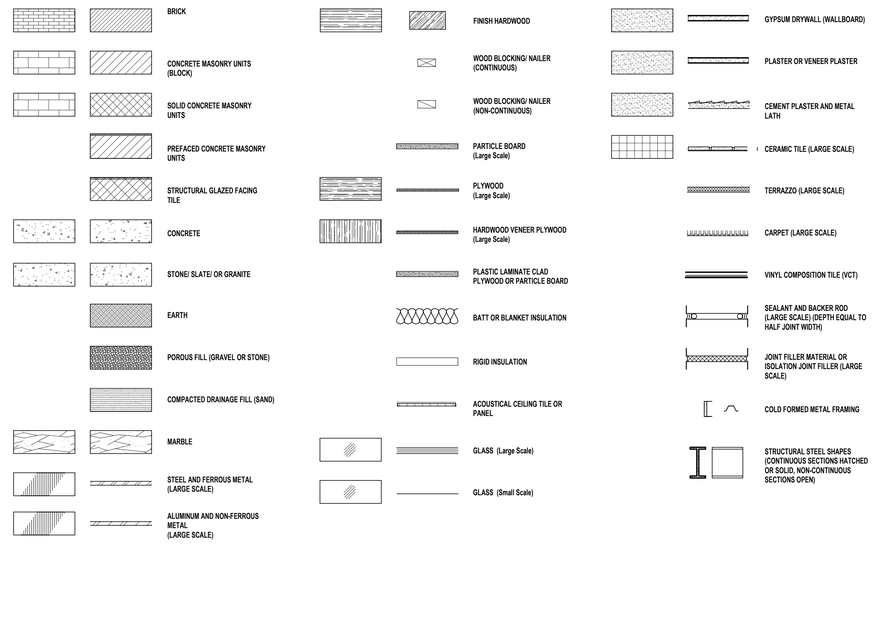
TYPICAL MOUNTING HEIGHTS

MISCELANEOUS 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 (BF - DENOTES ACCESSIBLE BARRIER FREE REQUIREMENTS)



MATERIAL DESIGNATIONS

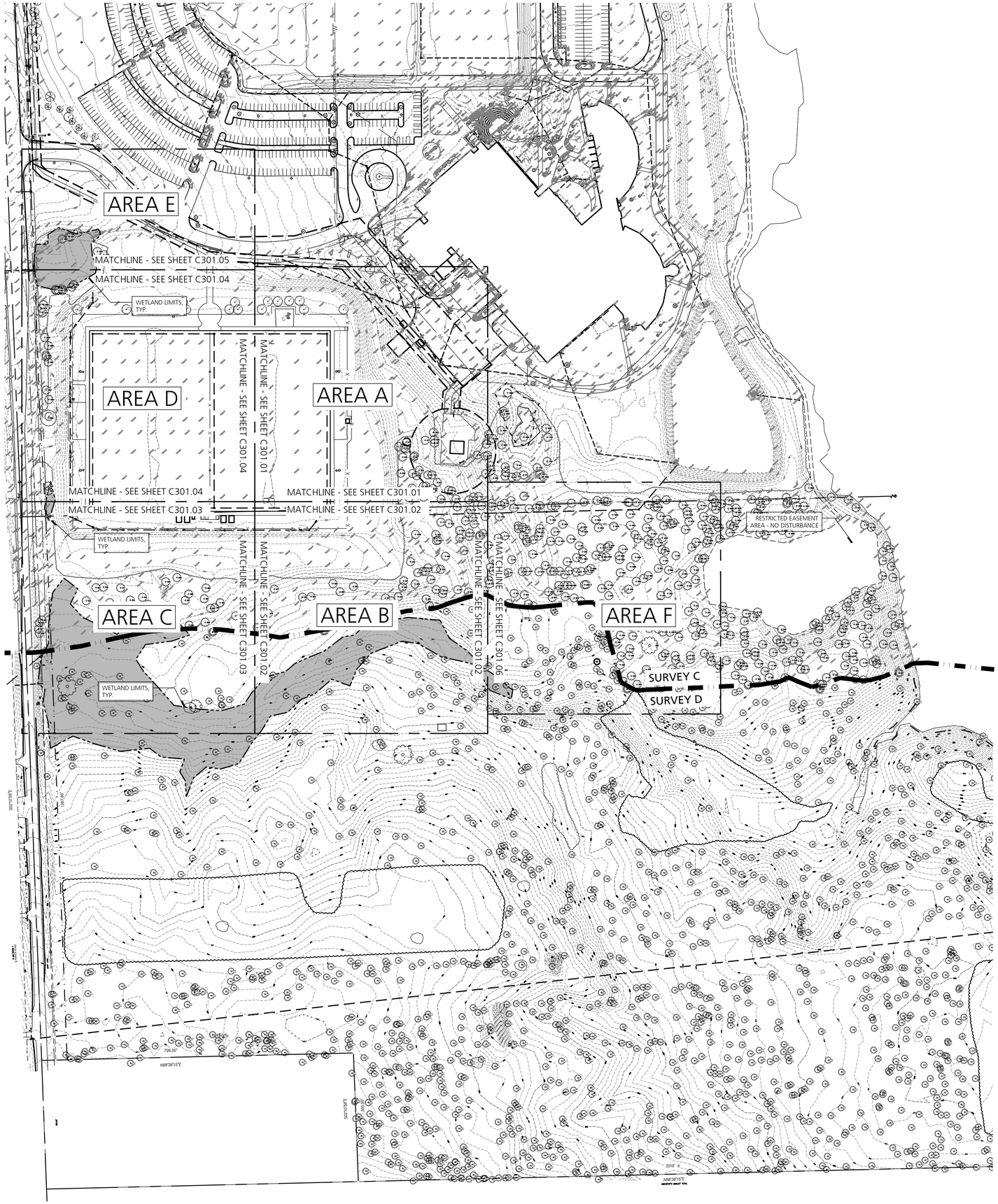


REFERENCE SYMBOLS

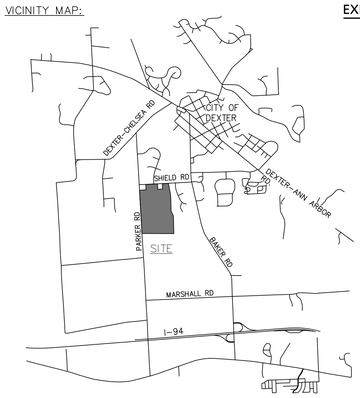
DETAIL IDENTIFICATION



DETAIL LOCATION INDIC



VICINITY MAP:



BENCHMARKS:
DATUM = NAVD88 (GNSS DERIVED)

BM#1 – ARROW ON TOP OF FIRE HYDRANT AT SW CORNER HIGH SCHOOL
ELEVATION = 866.67

BM#2 – ARROW ON TOP OF FIRE HYDRANT AT SW CORNER HIGH SCHOOL
ELEVATION = 864.48

BM#3 – ARROW ON TOP OF FIRE HYDRANT AT SW CORNER HIGH SCHOOL
ELEVATION = 862.22

BM#4 – ARROW ON TOP OF FIRE HYDRANT AT SW CORNER HIGH SCHOOL
ELEVATION = 874.01

BM#5 – TOP OF OBSERVATION WELL CAP IN WOODED AREA WEST OF SALT BARN
ELEVATION = 881.61

BM#6 – SET 60d NAIL IN N SIDE OF 50" OAK TREE
ELEVATION = 888.78

BM#7 – SET 60d NAIL IN NE SIDE OF 49" OAK TREE
ELEVATION = 886.41

BM#8 – SET 60d NAIL IN S. SIDE TWIN 36" OAK #2843
ELEVATION = 868.29

SURVEY C

CONTROL POINT DATA (MI SPC, SOUTH ZONE, NAD83				
POINT #	NORTHING	EASTING	ELEVATION	DESC.
214	299289.112	13250883.719	864.19	MAG NAIL
217	299237.608	13251155.367	863.46	MAG NAIL
329	299433.972	13250797.284	863.87	MAG NAIL
415	299573.915	13250523.785	873.73	MAG NAIL
579	299921.905	13250748.658	873.55	60d NAIL
582	299987.414	13251140.685	864.84	SET IRON PIPE
728	299816.695	13250922.230	864.77	60d NAIL
5539	299523.260	13251312.275	863.51	MAG NAIL
6163	299367.831	13250365.864	886.82	60d NAIL
6226	299169.768	13250509.942	882.53	60d NAIL
6988	299273.294	13249876.730	899.79	60d NAIL

SURVEY D

Point Table				
POINT #	NORTHING	EASTING	ELEVATION	DESC.
183	298459.248	13250871.400	879.14	SET 60d NAIL
270	298242.705	13250743.210	899.56	SET 60d NAIL
420	297760.853	13250452.400	912.68	SET 60d NAIL
7556	299064.075	13251527.100	863.05	SET 60d NAIL
7576	298912.238	13250949.920	869.18	SET 60d NAIL
7594	298936.139	13250643.880	883.96	SET 60d NAIL
7655	298841.175	13251293.100	867.33	SET 60d NAIL
7665	298837.866	13251522.560	859.40	SET 60d NAIL
7666	298837.832	13251495.250	859.46	SET 60d NAIL
7680	298691.784	13251656.400	863.48	SET 60d NAIL
7687	298781.625	13250763.420	883.27	SET 60d NAIL
7718	298784.249	13250597.310	890.07	SET 60d NAIL
8332	298571.915	13251420.910	873.43	SET 60d NAIL
8333	298659.272	13251175.590	868.50	SET 60d NAIL
8335	298667.160	13251695.075	869.37	SET 60d NAIL
8563	298662.199	13251539.040	856.46	SET 60d NAIL
8565	298495.727	13251637.100	867.63	SET 60d NAIL
8600	298419.560	13251091.850	877.44	SET 60d NAIL
8647	298235.639	13251320.470	865.55	SET 60d NAIL
8673	298683.967	13250921.410	874.19	SET 60d NAIL

Point Table				
POINT #	NORTHING	EASTING	ELEVATION	DESC.
8822	298069.623	13251140.250	879.01	SET 60d NAIL
8823	297870.569	13250982.520	906.26	SET 60d NAIL
10131	299038.403	13250243.790	892.10	SET 60d NAIL
10133	298949.568	13250528.410	885.85	SET 60d NAIL
10136	299005.433	13251080.560	868.11	SET 1/2" CAPPED REBAR
10137	298994.032	13250932.360	868.11	SET 1/2" CAPPED REBAR
10391	297933.027	13251956.570	869.73	SET 1/2" REBAR
10656	298154.664	13252207.660	865.82	SET 60d NAIL
10716	298308.056	13252038.770	867.14	SET 60d NAIL
11092	297631.147	13252046.110	869.46	SET 60d NAIL
11134	297915.531	13250459.150	910.18	SET 60d NAIL
11135	297955.169	13250460.580	908.72	SET 60d NAIL
11169	298007.680	13250314.190	902.83	SET 60d NAIL
11178	298080.196	13250534.160	903.32	SET 60d NAIL
11193	298070.954	13250218.910	907.04	SET 60d NAIL
11638	297707.217	13249754.860	913.88	SET 60d NAIL

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.
- 12"g
- 12"w
- 12"r
- 12"s
- U/G COMM.
- LIMIT OF WETLAND
- MATCH 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.
5. SEE C301.07 FOR TREE TABLE
6. SEE C301.05 FOR STORM SCHEDULE

SITE INFORMATION

SITE ADDRESS: 2200 N PARKER RD
DEXTER, MI 48130

SURVEY C

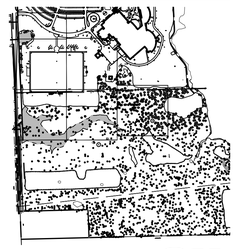
PARCEL ID:
H -08-07-200-009
LEGAL DESCRIPTION:
BEG AT W 1/4 POST OF SEC 7, TH N 01-26-41 W 81.06 FT, TH N 01-42-24 1703.70 FT, TH N 89-06-36 E 361.00 FT, TH N 01-42-24 W 311.17 FT, TH N 89-06-36 E 700.00 FT TH S 01-42-24 E 311.17 FT, TH N 89-06-36 E 280.00 FT, TH N 01-42-24 W 311.17 FT, TH N 89-06-36 E 174.91 FT, TH N 88-57-00 E 431.00 FT TO MEANDER PT NO. 1 [TH ON TRAVERSE LINES 1) S 26-31-01 W 37.23 FT TO MEANDER PT NO. 2 & 2) S 14-40-43 E 2129.29 FT], TH S 89-12-23 E 7.5 FT TO MEANDER PT NO. 3, TH S 89-12-23 W 2407.77 FT TO THE POB. PT NW FRL 1/4 SEC 7, T2S-R5E, 97.42 AC.

SURVEY D

PARCEL ID:
H -08-07-300-002
LEGAL DESCRIPTION
N 1/2 IN ACREAGE OF THAT PART OF N 95 RODS OF S 1/2 OF SEC, LYING W OF MILL CREEK SEC 7 T2S-R6E 45 AC.

PARCEL ID:
H -08-07-300-006
LEGAL DESCRIPTION:
SOUTH 45 ACRES OF THAT PART OF NORTH 1567.5 FT OF S 1/2 OF SEC 7 LYING WEST OF MILL CREEK, EXC 5 ACRES COM AT W 1/4 POST, TH SOUTH 1267.50 FT FOR A POB, TH E'LY 726.50 FT, TH SOUTH 300.00 FT, TH W'LY 726.50 FT, TH NORTH 300.00 FT TO POB. PART OF SW 1/4 OF SEC 7, T2S-R5E, 40.00 AC.

KEY PLAN



SCALE: 1" = 50'
0 25 50 100FT

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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
EXISTING CONDITIONS - OVERALL

ISSUE DATES

04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

DATE:	ISSUED FOR:
DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C301.00

Drawing Files: C:\Users\MichaelFranklin\Brackett & Roeder, Inc\LBRI LA - Documents\DCS S1 Field House\LBRI\10 - Current Drawings\C301.00_Field House_EXISTING CONDITIONS.dwg
Apr 03, 2026 - 12:43pm

MATCHLINE - SEE SHEET C301.04

MATCHLINE - SEE SHEET C301.02

EXISTING TREE, TYP.

EXISTING SANITARY LINE

EXISTING STORMWATER STRUCTURE

EXISTING LIGHT POLE

EXISTING 'FIRE LANE' SIGN

EXISTING STORMWATER STRUCTURE

EXISTING STORMWATER LINE, TYP.

EXISTING CONCRETE CURB AND GUTTER

EXISTING BITUMINOUS PAVEMENT

EXISTING STORAGE BUILDING

EXISTING SALT BARN

EXISTING WATER LINE

EXISTING STORMWATER STRUCTURE

EXISTING SCREEN WALL

EXISTING SANITARY PUMP

EXISTING STORMWATER STRUCTURE

EXISTING LIGHT POLE

EXISTING SANITARY CLEANOUTS

EXISTING STORAGE BUILDING

EXISTING WATER LINE

EXISTING STORMWATER STRUCTURE

RESTRICTED EASEMENT AREA - NO DISTURBANCE

EXISTING WELL HOUSE

EXISTING CHAIN LINK FENCE

EXISTING STORMWATER STRUCTURE

EXISTING CHAIN LINK FENCE

EXISTING TREE, TYP.

NORTH

SCALE: 1" = 20'

0 10 20 40FT

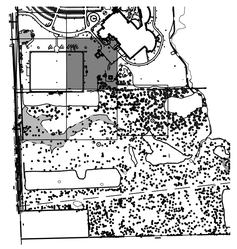
EXISTING CONDITIONS LEGEND

- 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
- ELECTRIC LINE
- GAS MAIN
- WATER MAIN
- STORM LINE
- SANITARY LINE
- COMM LINE
- LIMIT OF WETLAND
- MATCH LINE

EXISTING CONDITIONS NOTES

1. SEE C301.00 FOR EXISTING CONDITIONS NOTES
2. SEE C301.05 FOR STORM SCHEDULE
3. SEE C301.07 FOR TREE TABLE

KEY PLAN



Know what's below. Call before you dig.

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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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

EXISTING CONDITIONS - AREA A

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DATE:	ISSUED FOR:
DRAWN	...
CHECKED	...
APPROVED	...

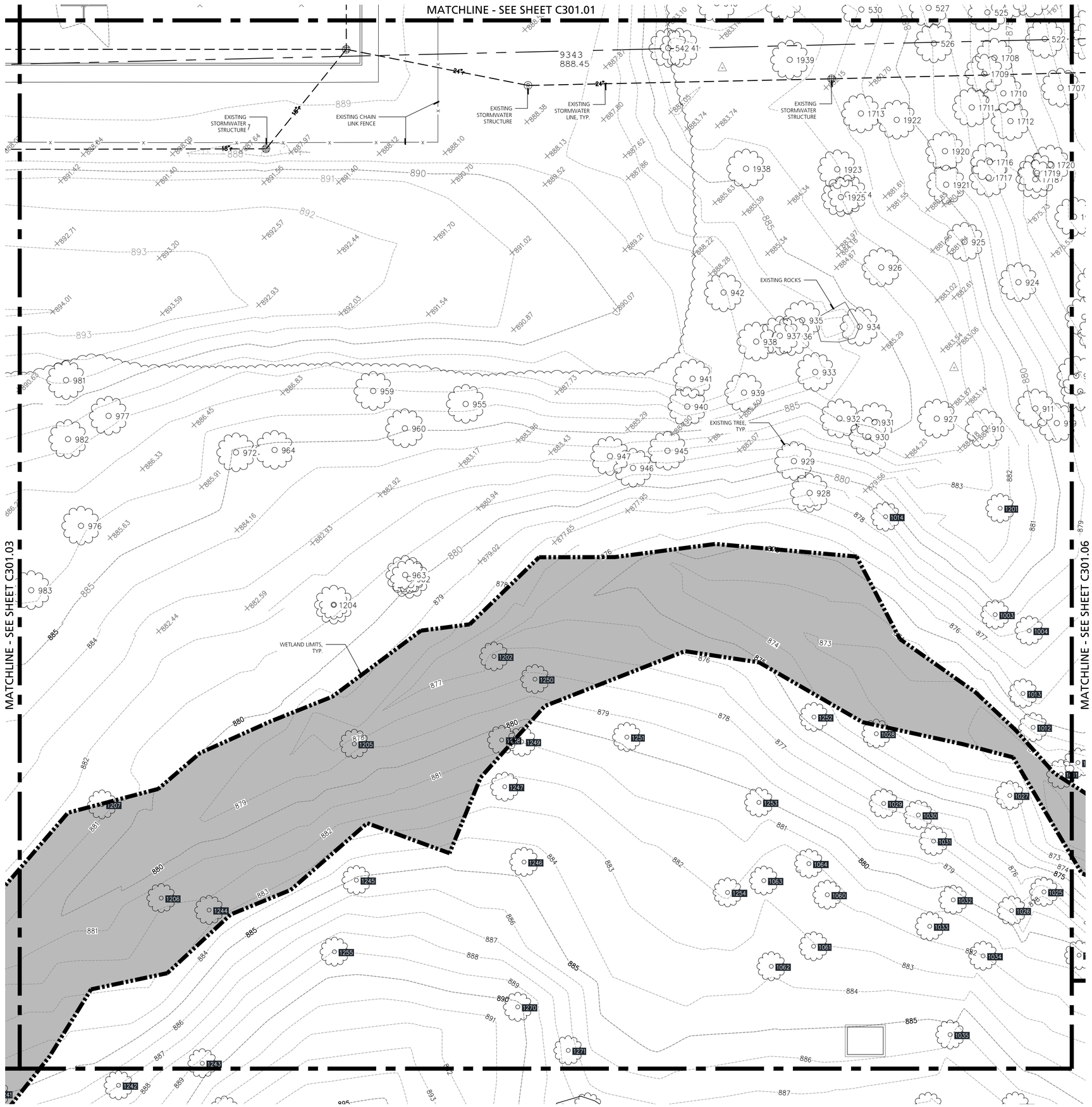
PROJECT NO.

25026E

DRAWING NO.

C301.01

Drawing File: C:\Users\MichaelFronkin\Bassett & Rooder, Inc\JBR LA - Documents\DCS S1 Field House\DWGS\0 - Current Drawings\C301.00_Field House_EXISTING CONDITIONS.dwg
Apr 03, 2026 - 8:42pm



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
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- TELEPHONE RISER
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- 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
- LIMIT OF WETLAND
- MATCH LINE

EXISTING CONDITIONS NOTES

1. SEE C301.00 FOR EXISTING CONDITIONS NOTES
2. SEE C301.05 FOR STORM SCHEDULE
3. SEE C301.07 FOR TREE TABLE

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
EXISTING CONDITIONS - AREA B

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C301.02

Drawing File: C:\Users\MichaelFranklin\Beckett & Raeder, Inc\BRI LA - Documents\DCS 51 Field House\DWGS\0 - Current Drawings\C301.00_Field House_EXISTING CONDITIONS.dwg
Apr 01, 2026 - 11:29am

MATCHLINE - SEE SHEET C301.04

MATCHLINE - SEE SHEET C301.02

EXISTING STORMWATER STRUCTURE
EXISTING UTILITY POLE
WETLAND LIMITS, TYP.
EXISTING CONCRETE SIDEWALK
EXISTING STORAGE BUILDING, TYP.
EXISTING CHAIN LINK FENCE
EXISTING STORMWATER LINE, TYP.
EXISTING TRAFFIC SIGN
EXISTING UTILITY BOX
EXISTING UTILITY POLES
EXISTING STORM PIPE
EXISTING ROCKS
R9073
R9080
R9089
R9096
15'

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
- LIMIT OF WETLAND
- MATCH LINE

EXISTING CONDITIONS NOTES

1. SEE C301.00 FOR EXISTING CONDITIONS NOTES
2. SEE C301.05 FOR STORM SCHEDULE
3. SEE C301.07 FOR TREE TABLE

KEY PLAN



NORTH

SCALE: 1" = 20'
0 10 20 40FT

811 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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
EXISTING CONDITIONS - AREA C

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN ...
CHECKED ...
APPROVED ...

PROJECT NO.
25026E

DRAWING NO.
C301.03

Drawing File: C:\Users\MichaelFranklin\Brassett & Reeder, Inc\LBR LA - Documents\DCS 31 Field House\DWGS\0 - Current Drawings\C301.00_Field House_EXISTING CONDITIONS.dwg
Apr 01, 2026 - 5:09pm

MATCHLINE - SEE SHEET C301.05

MATCHLINE - SEE SHEET C301.01

MATCHLINE - SEE SHEET C301.03

WETLAND LIMITS, TYP.

EXISTING TREES, TYP.

EXISTING STORMWATER STRUCTURES

EXISTING STORMWATER LINE, TYP.

EXISTING CONCRETE PAVEMENT

EXISTING SPORTS FIELD LIGHT POLE

EXISTING SYNTHETIC TURF

EXISTING SPORTS NETTING

EXISTING UTILITY POLE

EXISTING CHAIN LINK FENCE

R9036

R9044

R9054

R9065

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
- LIMIT OF WETLAND
- MATCH LINE

EXISTING CONDITIONS NOTES

1. SEE C301.00 FOR EXISTING CONDITIONS NOTES
2. SEE C301.05 FOR STORM SCHEDULE
3. SEE C301.07 FOR TREE TABLE

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

EXISTING CONDITIONS - AREA D

ISSUE DATES

04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

DATE:	ISSUED FOR:
DRAWN	...
CHECKED	...
APPROVED	...

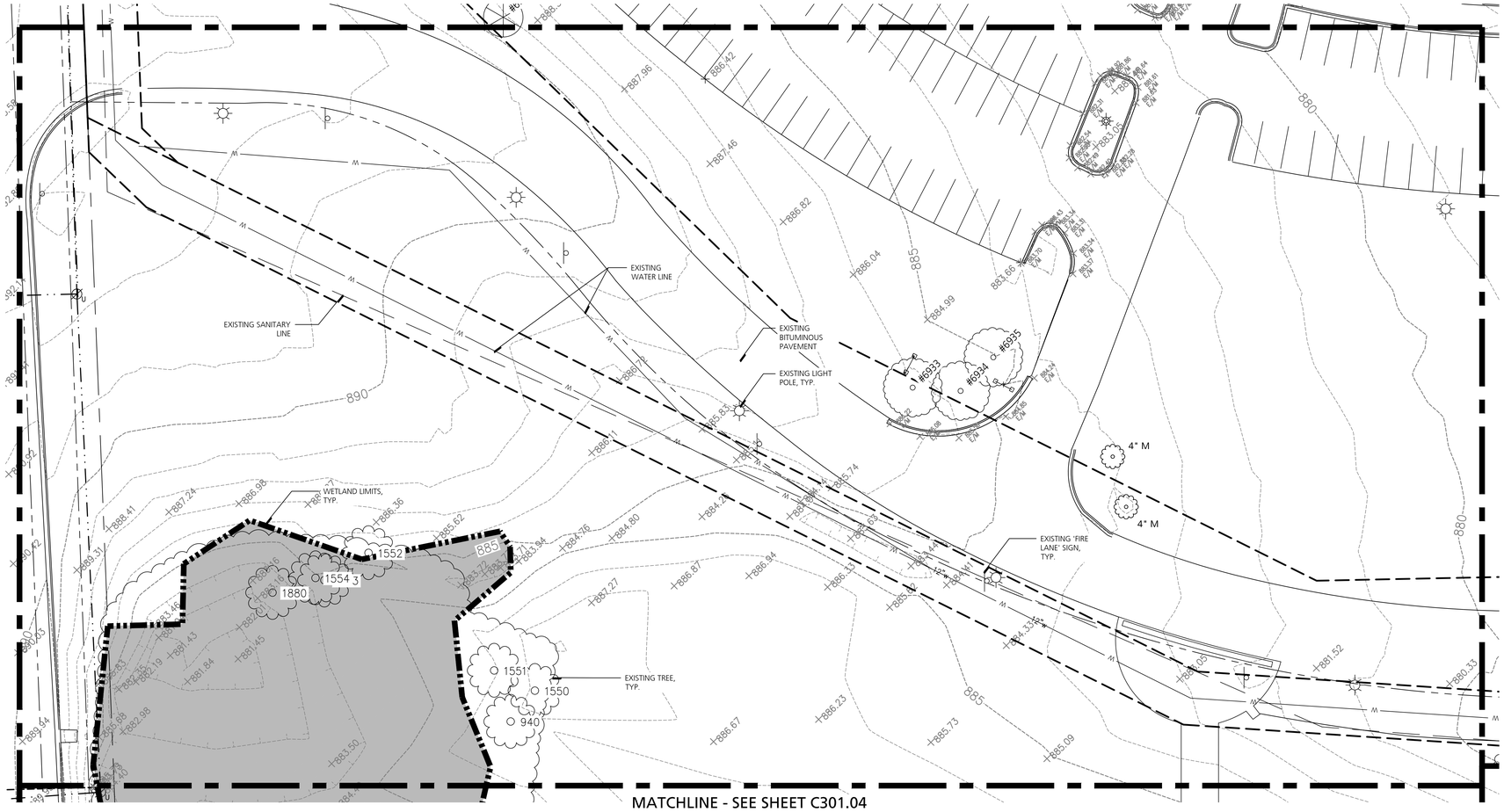
PROJECT NO.

25026E

DRAWING NO.

C301.04

Drawing File: C:\Users\MichaelFranzen\Brackett & Rossler, Inc\LBRI LA - Documents\DCS S1 Field House\LBRIS10 - Current Drawings\C301.00_Field House_EXISTING CONDITIONS.dwg
Apr 03, 2026 - 1:06pm



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
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- TELEPHONE RISER
- POLICE/EMERGENCY CALL
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- CURB AND GUTTER
- ELECTRIC LINE
- GAS MAIN
- WATER MAIN
- STORM LINE
- SANITARY LINE
- COMM LINE
- LIMIT OF WETLAND
- MATCH LINE

EXISTING CONDITIONS NOTES

1. SEE C301.00 FOR EXISTING CONDITIONS NOTES
2. SEE C301.07 FOR TREE TABLE

STRUCTURE SCHEDULE

No.	TYPE	RIM	INVERTS				
5257	RND CB	883.89	12" N 875.54	12" E 875.54	12" W 879.09		
5304	RND CB	880.05	8" N 876.90	12" W 872.15	15" NE 872.35		
5357	RND CB	879.55	8" NW 877.05	8" S 877.75	4" E 878.40		
5418	RND CB	879.24	24" SE 870.64	OFFSET CANT SEE OTHER PIPES			
5513	RND CB	878.27	12" N 872.52	18" SE 872.17	8" SE 875.22		
5667	RND CB	881.40	12" S 876.40	12" SE 877.25			
5794	RND CB	879.89	12" SW 871.49	12" S 871.44			
5799	RND CB	880.94	6" N 879.84				
5856	RND CB	879.91	24" S 868.21	LID WELDED SHUT, CANT SEE OTHER PIPES			
5946	RND CB	880.39	6" S 879.24	6" E 879.19			
6092	RND CB	879.87	8" NW 877.87	6" W 878.67			
6224	YARD DRAIN	876.31	6" S 874.86				
6368	RND CB	867.12	15" NW 859.82	12" N 860.37	18" E 859.67		
6427	SQ. CB	887.70	12" N 882.95	12" W 883.30	12" SE 883.05		
6465	RND CB	876.49	8" SE 873.59	12" S 873.49			
6492	RND CB	866.38	8" SW 863.18	15" SE 862.28			
6638	RND CB	864.43	12" S 861.23				
6759	SQ. CB	881.14	12" ME 875.14				
6891	SQ. CB	884.02	12" NE 875.42				
6902	SQ. CB	883.86	12" E 877.26	883.86	883.86	883.86	883.86
7058	SQ. CB	881.94	FULL OF DEBRIS				
7151	SQ. CB	879.54	12" NE 873.64	12" SW 873.69			
7176	SQ. CB	882.05	T/WATER 873.75				
7312	SQ. CB	877.06	24" SE 867.66	12" SW CANT SEE	12"? NW 867.66	STRUCTURE IS OFFSET	
7335	SQ. CB	878.57	24" N 867.17	STRUCTURE OFFSET AND LID WELDED			
7471	SQ. CB	870.21	870.21	870.21	870.21	870.21	870.21
7525	MH	864.06	864.06	864.06	864.06	864.06	864.06

No.	TYPE	RIM	INVERTS				
7598	RND CB	876.02	24" SE 869.67	OFFSET STRUCTURE, CANT SEE OTHER PIPES 876.02	876.02	876.02	876.02
7605	RND CB	875.93	OFFSET, CANT SEE PIPES 875.93	875.93	875.93	875.93	875.93
7652	RND CB	876.65	12" S 870.50	12" NE 870.45	6" E 874.85		
7658	RND CB	876.63	12" N 871.13				
7717	RND CB	874.11	6" N 870.11	6" E 870.56	6" S 870.06	6" W 870.46	
7720	RND CB	872.58	24" S 867.38	8" NE 871.08	OFFSET, CANT SEE OTHER PIPES		
7725	RND CB	872.59	24" N 866.59	24" S 866.54			
7730	RND CB	872.60	24" E 859.60	OFFSET STRUCTURE, CANT SEE OTHER PIPES			
7767	YARD DRAIN	873.80	6" E-W 871.90				
7832	SQ. CB	865.22	865.22	865.22	865.22	865.22	865.22
8090	SQ. CB	864.30	864.30	864.30	864.30	864.30	864.30
8200	SQ. CB	862.90	862.90	862.90	862.90	862.90	862.90
9036	SQ. CB	887.12	8" N 884.12	12" SW 883.62			
9044	RND CB	887.02	12" NE 883.17	12" S 882.92			
9054	RND CB	886.86	12" N 882.16	12" S 882.01			
9065	RND CB	886.92	12" N 881.42	15" S 881.07			
9073	RND CB	886.98	15" N 880.58	15" SE 880.48			
9080	RND CB	886.90	15" NW 880.00	15" E 880.10			
9089	RND CB	886.98	15" E 879.78	15" W 879.83			
9096	RND CB	886.98	15" W 879.03	18" E 878.58			
9107	RND CB	886.98	18" W 878.28	18" NE 878.13			
9343	MH	888.45	24" E 870.15	24" W 874.19			
9901	6' DIA OCS	861.14	861.14	861.14	861.14	861.14	861.14

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

811 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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
EXISTING CONDITIONS - AREA E

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DATE: ISSUED FOR:

DRAWN ...
CHECKED ...
APPROVED ...

PROJECT NO.
25026E

DRAWING NO.
C301.05

Drawing File: C:\Users\MichaelFranklin\Bluebeam & Revu\BR LA - Documents\DCS S1 Field House\DWGS\0 - Current Drawings\LC301.00_Field House_EXISTING CONDITIONS.dwg
Apr 03, 2026 - 1:59pm

MATCHLINE - SEE SHEET C301.02

EXISTING STORMWATER STRUCTURE

EXISTING STORMWATER LINE

EXISTING STORMWATER STRUCTURE

EXISTING TREE, TYP.

EXISTING ROCKS

EXISTING TREE, TYP.

WETLAND LIMITS, TYP.

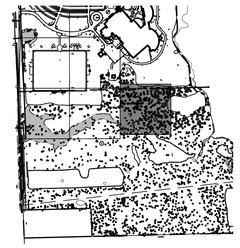
EXISTING CONDITIONS LEGEND

- 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
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- DOWN SPOUT
- SANITARY MANHOLE
- SANITARY MANHOLE
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- EXISTING TREE STUMP
- LIGHT POLE
- UTILITY POLE
- GUY POLE
- GUY ANCHOR
- ELECTRIC RISER
- TRANSFORMER
- TELEPHONE POLE
- TELEPHONE RISER
- POLICE/EMERGENCY CALL
- TELEPHONE RISER
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- MAILBOX
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- CURB AND GUTTER
- ELECTRIC LINE
- GAS MAIN
- WATER MAIN
- STORM LINE
- SANITARY LINE
- COMM LINE
- LIMIT OF WETLAND
- MATCH LINE

EXISTING CONDITIONS NOTES

1. SEE C301.00 FOR EXISTING CONDITIONS NOTES
2. SEE C301.05 FOR STORM SCHEDULE
3. SEE C301.07 FOR TREE TABLE

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

EXISTING CONDITIONS - AREA F

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:

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CHECKED	...
APPROVED	...

PROJECT NO.

25026E

DRAWING NO.

C301.06

Drawing Files: C:\Users\MichaelFranklin\Beckett & Raeder, Inc\BRI LA - Documents\2025 01 Field House\DWGS\3.0 - Current Drawings\C301.00_Field House_EXISTING CONDITIONS.dwg
Feb 04, 2026 - 1:56pm

TREE TABLE

Area C			SURVEY C			Area C			SURVEY C			SURVEY D		
Tag Number	Species	DBH	Tag Number	Species	DBH	Tag Number	Species	DBH	Tag Number	Species	DBH	Tag Number	Species	DBH
219	CHERRY/Stump	12	844	PINE/Stump	14	1201	CHERRY/Stump	14	1978	TWIN CHERRY/Stump	12	505	Elm/Stump	18
220	PINE/Stump	20	845	CHERRY/Stump	12	1207	TWIN CHERRY/Stump	20	1979	OAK/Stump	16	506	Elm/Stump	10
221	PINE/Stump	14	846	PINE/Stump	16	1602	CHERRY/Stump	12	1980	TWIN CHERRY/Stump	12	507	Cherry/Stump	16
222	OAK/Stump	14	847	PINE/Stump	14	1603	PINE/Stump	12	1981	PINE/Stump	16	509	Cherry/Stump	13
223	CHERRY/Stump	12	848	TWIN PINE/Stump	14	1604	PINE/Stump	14	1982	TWIN PINE/Stump	12	510	Cherry/Stump	14
224	CHERRY/Stump	12	849	CHERRY/Stump	14	1605	OAK/Stump	22	1983	PINE/Stump	12	517	Oak/Stump	27
225	PINE/Stump	12	850	PINE/Stump	16	1606	TWIN PINE/Stump	18	1984	PINE/Stump	12	518	Cherry/Stump	19
226	PINE/Stump	1	851	PINE/Stump	16	1607	PINE/Stump	12	1985	PINE/Stump	12	519	Sassafras/Stump	14
227	TWIN PINE/Stump	12	852	CHERRY/Stump	14	1608	HICKORY/Stump	12	1986	PINE/Stump	15	520	Cherry/Stump	33
228	PINE/Stump	12	853	PINE/Stump	14	1616	PINE/Stump	12	1987	CHERRY/Stump	14	521	Elm/Stump	10
229	PINE/Stump	18	855	PINE/Stump	12	1617	OAK/Stump	14	1988	PINE/Stump	14	522	Cherry/Stump	31
230	PINE/Stump	14	857	PINE/Stump	14	1618	PINE/Stump	12	1989	PINE/Stump	14	523	Elm/Stump	12
231	PINE/Stump	14	901	PINE/Stump	14	1619	CHERRY/Stump	12	1990	TWIN CHERRY/Stump	16	524	Elm/Stump	12
232	CHERRY/Stump	14	902	PINE/Stump	14	1620	TWIN PINE/Stump	12	1991	OAK/Stump	12	539	Cherry/Stump	19
233	TWIN PINE/Stump	14	903	TWIN COTTONWOOD/Stump	13	1621	PINE/Stump	12	1992	PINE/Stump	14	540	Cherry/Stump	10
234	PINE/Stump	12	904	PINE/Stump	16	1622	PINE/Stump	12	1993	PINE/Stump	14	541	Hickory/Stump	14
235	PINE/Stump	12	905	PINE/Stump	15	1623	PINE/Stump	12	1994	PINE/Stump	14	542	Hickory/Stump	11
236	CHERRY/Stump	12	906	CHERRY/Stump	14	1636	PINE/Stump	16	1995	PINE/Stump	12	556	Cherry/Stump	15
237	PINE/Stump	14	907	CHERRY/Stump	12	1712	CHERRY/Stump	10	1996	PINE/Stump	12	557	Sassafras/Stump	12
238	CHERRY/Stump	14	908	OAK/Stump	17	1716	OAK/Stump	14	1997	PINE/Stump	12	558	Hickory/Stump	19
239	CHERRY/Stump	12	909	PINE/Stump	13	1717	MAPLE/Stump	16	1998	PINE/Stump	12	573	Oak/Stump	25
240	PINE/Stump	12	910	CHERRY/Stump	12	1718	CHERRY/Stump	16	1999	PINE/Stump	14	574	Elm/Stump	21
241	PINE/Stump	16	911	PINE/Stump	10	1719	HICKORY/Stump	10	2000	PINE/Stump	14	575	Elm/Stump	15
243	PINE/Stump	22	912	TRI CHERRY/Stump	13	1720	OAK/Stump	16				576	Oak/Stump	20
244	TWIN PINE/Stump	14	913	CHERRY/Stump	14	1721	CHERRY/Stump	14				579	Sassafras/Stump	20
245	TWIN PINE/Stump	24	914	PINE/Stump	12	1722	TWIN CHERRY/Stump	12				945	Hickory/Stump	13
246	TWIN PINE/Stump	12	915	PINE/Stump	12	1723	CHERRY/Stump	10				946	Hickory/Stump	14
247	TWIN PINE/Stump	14	916	CHERRY/Stump	15	1724	OAK/Stump	10				947	Hickory/Stump	25
248	CHERRY/Stump	18	917	CHERRY/Stump	12	1902	CHERRY/Stump	14				955	Cherry/Stump	16
249	PINE/Stump	16	918	CHERRY/Stump	12	1903	PINE/Stump	17				959	Hickory/Stump	20
250	CHERRY/Stump	12	919	OAK/Stump	17	1904	PINE/Stump	16				960	Hickory/Stump	21
256	OAK/Stump	50	920	PINE/Stump	14	1905	PINE/Stump	12				962	Hickory/Stump	16
267	CHERRY/Stump	12	921	PINE/Stump	14	1906	OAK/Stump	12				972	Hickory/Stump	18
268	CHERRY/Stump	12	922	PINE/Stump	14	1907	HICKORY/Stump	12				976	Hickory/Stump	13
301	PINE/Stump	14	923	TWIN CHERRY/Stump	12	1908	CHERRY/Stump	12				977	Hickory/Stump	12
302	PINE/Stump	14	924	OAK/Stump	12	1911	COTTONWOOD/Stump	12				981	Hickory/Stump	16
303	CHERRY/Stump	14	925	QUAD HICKORY/Stump	14	1912	COTTONWOOD/Stump	12				982	Oak/Stump	34
304	CHERRY/Stump	14	926	PINE/Stump	12	1913	COTTONWOOD/Stump	12				983	Hickory/Stump	14
305	OAK/Stump	14	927	OAK/Stump	14	1914	COTTONWOOD/Stump	12				984	Hickory/Stump	13
306	PINE/Stump	14	930	PINE/Stump	12	1916	COTTONWOOD/Stump	14				990	Hickory/Stump	16
307	PINE/Stump	14	931	PINE/Stump	12	1917	COTTONWOOD/Stump	14				991	Hickory/Stump	17
308	PINE/Stump	14	932	CHERRY/Stump	10	1918	COTTONWOOD/Stump	14				992	Cherry/Stump	13
309	PINE/Stump	18	933	PINE/Stump	12	1919	CHERRY/Stump	16				993	Hickory/Stump	12
310	PINE/Stump	16	934	CHERRY/Stump	14	1920	OAK/Stump	18				994	Hickory/Stump	17
311	PINE/Stump	22	935	CHERRY/Stump	14	1921	TWIN CHERRY/Stump	18				995	Hickory/Stump	10
312	OAK/Stump	13	936	PINE/Stump	12	1922	PINE/Stump	12				996	Oak/Stump	17
313	PINE/Stump	16	937	PINE/Stump	12	1923	MAPLE/Stump	12				997	Hickory/Stump	12
314	PINE/Stump	14	938	OAK/Stump	15	1924	OAK/Stump	14				998	Hickory/Stump	11
322	PINE/Stump	13	939	OAK/Stump	15	1925	OAK/Stump	12				999	Hickory/Stump	12
508	CHERRY/Stump	13	940	PINE/Stump	13	1938	CHERRY/Stump	18				1204	Cherry/Stump	20
677	HICKORY/Stump	16	941	PINE/Stump	13	1968	PINE/Stump	14				1208	Cherry/Stump	14
678	OAK/Stump	17	942	PINE/Stump	16	1969	PINE/Stump	14				1209	Cherry/Stump	14
679	CHERRY/Stump	16	945	PINE/Stump	12	1970	PINE/Stump	14				1210	Walnut/Stump	14
680	CHERRY/Stump	14	1001	CHERRY/Stump	14	1971	PINE/Stump	14				1211	Cherry/Stump	19
681	CHERRY/Stump	14	1002	CHERRY/Stump	14	1972	TWIN CHERRY/Stump	16				1212	Cherry/Stump	28
682	OAK/Stump	15	1006	OAK/Stump	16	1973	CHERRY/Stump	12				1213	Cherry/Stump	16
683	OAK/Stump	13	1007	TWIN OAK/Stump	16	1974	CHERRY/Stump	12				1214	Cherry/Stump	16
684	PINE/Stump	13	1008	HICKORY/Stump	15	1975	PINE/Stump	12				1215	Cherry/Stump	14
685	HICKORY/Stump	16	1009	HICKORY/Stump	12	1976	PINE/Stump	14				1217	Pine/Stump	16
686	OAK/Stump	14	1100	CHERRY/Stump	14	1977	PINE/Stump	14				1293	Cedar/Stump	13

EXISTING CONDITIONS NOTES

1. SEE C301.00 FOR EXISTING CONDITIONS NOTES
2. SEE C301.05 FOR STORM SCHEDULE

Know what's **below.**
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TMP ARCHITECTURE INC
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BLOOMFIELD HILLS • MICHIGAN • 48302
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
EXISTING CONDITIONS - TREE TABLE

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:

DRAWN ...
CHECKED ...
APPROVED ...

PROJECT NO.
25026E

DRAWING NO.
C301.07

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Apr 03, 2026 - 11:14pm



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.

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SOIL EROSION CONTROL 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.

SESC PROJECT DATA

PARCEL ID:
H -08-07-200-009
LEGAL DESCRIPTION:
BEG AT W 1/4 POST OF SEC 7, TH N 01-26-41 W 81.06 FT, TH N 01-42-24 1703.70 FT, TH N 89-06-36 E 361.00 FT, TH N 01-42-24 W 311.17 FT, TH N 89-06-36 E 700.00 FT TH S 01-42-24 E 311.17 FT, TH N 89-06-36 E 280.00 FT, TH N 01-42-24 W 311.17 FT, TH N 89-06-36 E 174.91 FT, TH N 88-57-00 E 431.00 FT TO MEANDER PT NO. 1 [TH ON TRAVERSE LINES 1) S 26-31-01 W 37.23 FT TO MEANDER PT NO. 2 & 2) S 14-40-43 E 2129.29 FT], TH S 89-12-23 E 7.5 FT TO MEANDER PT NO. 3, TH S 89-12-23 W 2407.77 FT TO THE POB. PT NW FRL 1/4 SEC 7, T2S-R5E, 97.42 AC.

PARCEL SIZE: 97.42 ACRES

PARCEL ID:
H -08-07-300-002
LEGAL DESCRIPTION
N 1/2 IN ACREAGE OF THAT PART OF N 95 RODS OF S 1/2 OF SEC, LYING W OF MILL CREEK SEC 7 T2S-R6E 45 AC

PARCEL SIZE: 45 ACRES

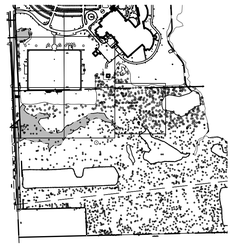
PARCEL ID:
H -08-07-300-006
LEGAL DESCRIPTION:
SOUTH 45 ACRES OF THAT PART OF NORTH 1567.5 FT OF S 1/2 OF SEC 7 LYING WEST OF MILL CREEK, EXC 5 ACRES COM AT W 1/4 POST, TH SOUTH 1267.50 FT FOR A POB, TH E'LY 726.50 FT, TH SOUTH 300.00 FT, TH W'LY 726.50 FT, TH NORTH 300.00 FT TO POB. PART OF SW 1/4 OF SEC 7, T2S-R5E, 40.00 AC.

PARCEL SIZE: 40 ACRES

DISTURBED AREA: 11.11 ACRES
DISTANCE TO WATER OF THE STATE: 1700FT, MILL CREEK

SOIL INFORMATION:
NATURAL RESOURCES CONSERVATION SERVICE SOIL SURVEY INDICATED THAT THE SITE IS COMPRISED OF CONOVER LOAM, 0 TO 4 PERCENT SLOPES (CoB), FOX SANDY LOAM, TILL PLAIN, 2 TO 6 PERCENT SLOPES (FoB), BROOKSTON LOAM (Br), WAWASEE LOAM, 2 TO 6 PERCENT SLOPES (WawobB), WAWASEE LOAM, 2 TO 6 PERCENT SLOPES (WawobC), AND SPINKS LOAMY SAND, 0 TO 6 PERCENT SLOPES (SpB). THE SOIL DESCRIPTION INDICATES THE SOIL IS LARGELY COMPRISED OF LOAM AND IS SOMEWHAT POORLY DRAINED.

KEY PLAN



NORTH

SCALE: 1" = 50'
0 25 50 100FT

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BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4561
EM - INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
SESC - OVERALL

ISSUE DATES

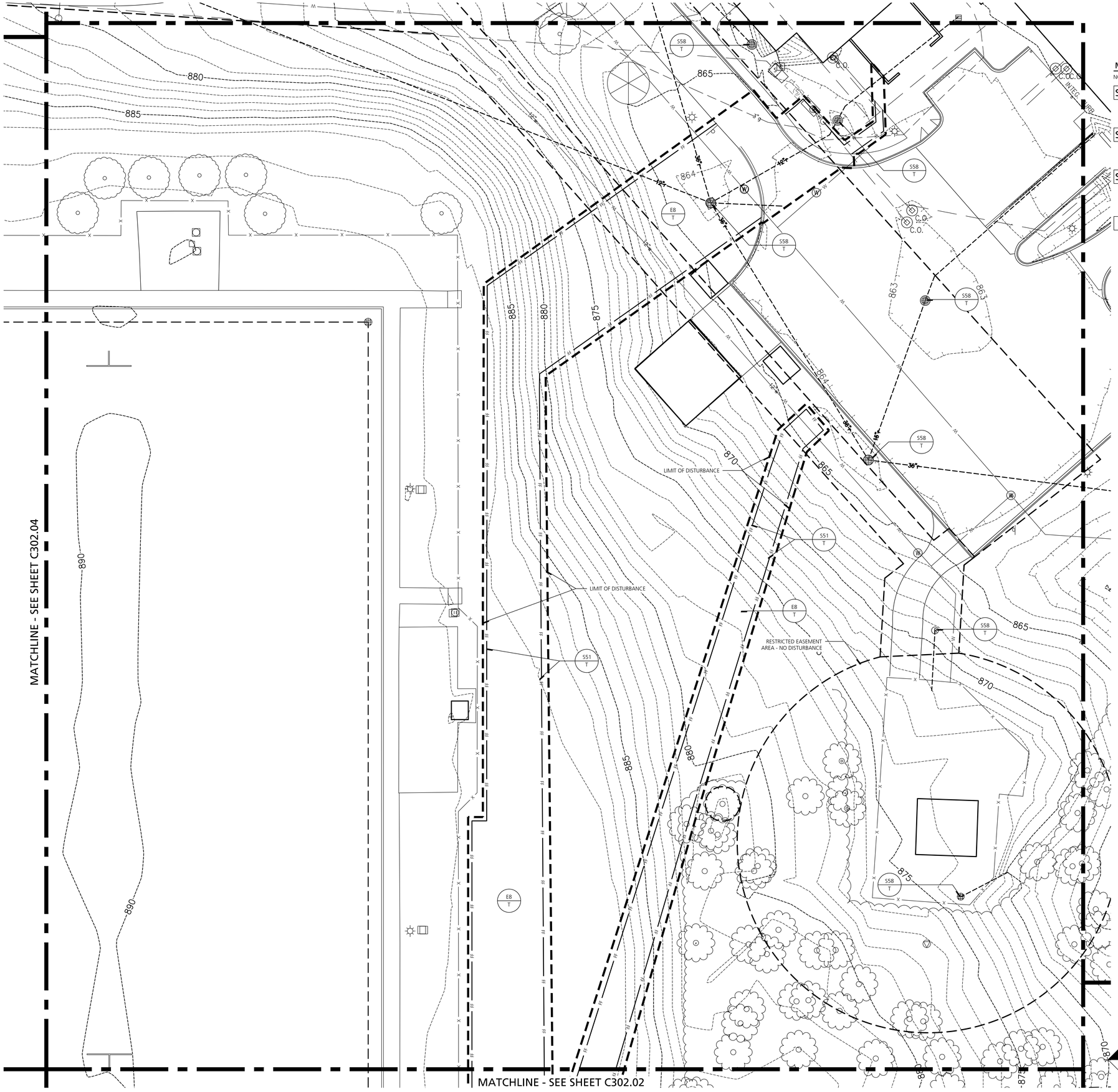
04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

DATE:	ISSUED FOR:
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APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C302.00

Drawing Files: C:\Users\MichaelFranklin\Brossett & Roeder, Inc\LBRI LA - Documents\LDCS 51 Field House\LBRI510 - Current Drawings\C302.00_Field House_SESC PLAN.dwg
Apr 03, 2026 - 1:24pm



MDTMB SESC LEGEND

NOTE: SEE SPECIFICATIONS FOR WRITTEN DESCRIPTION INSTALLATION AND MAINTENANCE.

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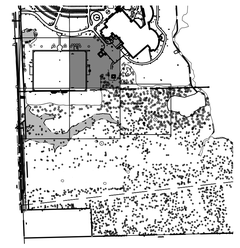
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SESC NOTES

SEE C302.00 FOR SESC NOTES.

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

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BLOOMFIELD HILLS - MICHIGAN - 48302
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
SESC - AREA A

ISSUE DATES

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DRAWING NO.
C302.01

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Apr 01, 2026 - 1:55pm

MATCHLINE - SEE SHEET C302.01

MATCHLINE - SEE SHEET C302.03

MATCHLINE - SEE SHEET C302.06

LIMIT OF DISTURBANCE

WETLAND LIMITS, TYP.

R9107

9343
888.46

S51 T

S58 T

E8 T

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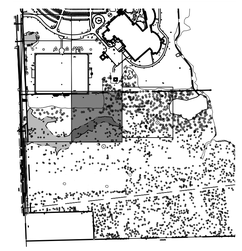
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SESC NOTES

SEE C302.00 FOR SESC NOTES.

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
SESC - AREA B

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25026E

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C302.02

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Apr 03, 2026 - 2:29pm

MATCHLINE - SEE SHEET C302.04

MATCHLINE - SEE SHEET C302.02

WETLAND LIMITS, TYP.

LIMIT OF DISTURBANCE

R9073 R9089 R9096 R9080

S51 T | S53 T | S58 T | E8 T

MDTMB SESC LEGEND

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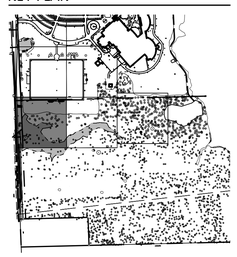
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SESC NOTES

SEE C302.00 FOR SESC NOTES.

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

SESC - AREA C

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C302.03

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Apr 03, 2026 - 1:28pm

MATCHLINE - SEE SHEET C302.05

WETLAND LIMITS, TYP.

S51 T

S58 T

R9036

R9044

R9045

LIMIT OF DISTURBANCE

E8 T

WETLAND LIMITS, TYP.

888 895 890 893

MATCHLINE - SEE SHEET C302.01

MATCHLINE - SEE SHEET C302.03

MDTMB SESC LEGEND

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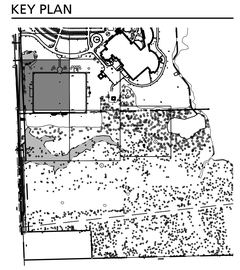
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SESC NOTES

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KEY PLAN



NORTH

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0 10 20 40FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

SESC - AREA D

ISSUE DATES

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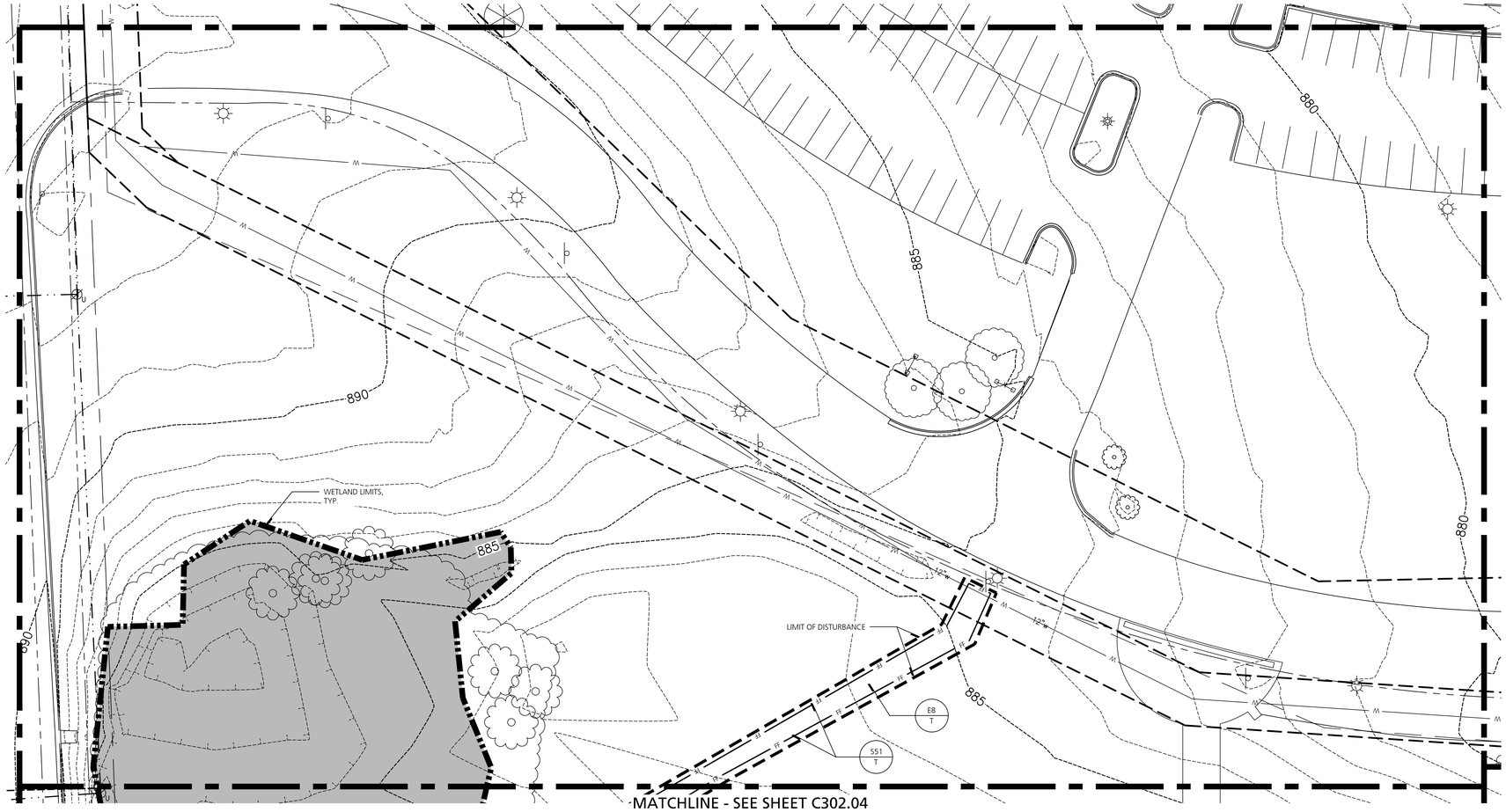
PROJECT NO.

25026E

DRAWING NO.

C302.04

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Apr 03, 2026 - 1:29pm



MDTMB SESC LEGEND

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SESC NOTES

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KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

SESC - AREA E

ISSUE DATES

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DRAWING NO.

C302.05

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Apr 03, 2026 - 1:09pm

MATCHLINE - SEE SHEET C302.02

LIMIT OF DISTURBANCE

WETLAND LIMITS, TYP.

MDTMB SESC LEGEND

NOTE: SEE SPECIFICATIONS FOR WRITTEN DESCRIPTION INSTALLATION AND MAINTENANCE.

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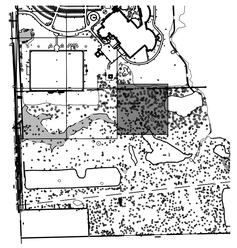
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SESC NOTES

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KEY PLAN



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0 10 20 40FT

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CONSULTANT

PROJECT TITLE

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Dexter Community Schools

DRAWING TITLE

SESC - AREA F

ISSUE DATES

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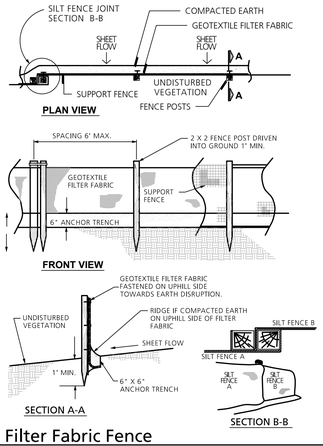
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25026E

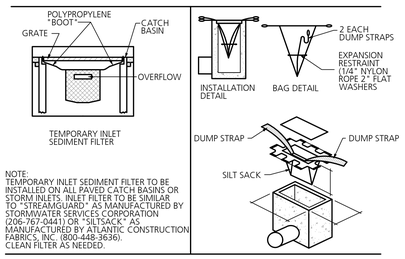
DRAWING NO.

C302.06

Drawing Files: C:\Users\MichaelFranklin\Beckett & Raeder, Inc\BR-LA - Documents\DCS 01 Field House\DWGS\0 - Current Drawings\C302.06_Field House_SESC PLAN.dwg
Apr 01, 2026 - 1:31pm

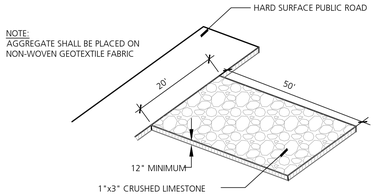


S51 T **Filter Fabric Fence**
NO SCALE



NOTE:
TEMPORARY INLET SEDIMENT FILTER TO BE INSTALLED ON ALL PAVED CATCH BASINS OR STORM INLETS. INLET FILTER TO BE SIMILAR TO "STREAMGUARD" AS MANUFACTURED BY STORMWATER SERVICES CORPORATION (206-767-0441) OR "SILTSACK" AS MANUFACTURED BY ATLANTIC CONSTRUCTION FABRICS, INC. (800-448-3636). CLEAN FILTER AS NEEDED.

S58 T **Inlet Filter**
NO SCALE



NOTE:
AGGREGATE SHALL BE PLACED ON NON-WOVEN GEOTEXTILE FABRIC

S53 T **Gravel Construction Entry**
NO SCALE

TEMPORARY SESC CONTROLS MAINTENANCE SCHEDULE
(DURING CONSTRUCTION BY CONTRACTOR)

TASK	COMPONENT: STORM SEWER SYSTEM	CATCH BASIN SUMPS AND TRENCH DRAINS	TREATMENT UNITS	CATCH BASIN INLET CASTINGS	VEGETATIVE SWALE	SCHEDULE
INSPECT FOR SEDIMENT ACCUMULATION	X	X	X	X	X	WEEKLY
REMOVAL OF SEDIMENT ACCUMULATION	X	X	X	X	X	AS NEEDED AND PRIOR TO TURNOVER
INSPECT FOR FLOATABLES AND DEBRIS	X	X	X	X	X	QUARTERLY AND AT TURNOVER
REMOVAL OF FLOATABLES AND DEBRIS	X	X	X	X	X	QUARTERLY AND AT TURNOVER
INSPECT FOR EROSION	X	X	X	X	X	AS NEEDED AND PRIOR TO TURNOVER
RE-ESTABLISH VEGETATION	X	X	X	X	X	AS NEEDED AND PRIOR TO TURNOVER
CLEANING STREETS/PAVEMENT	X	X	X	X	X	AS NEEDED
VACUUM TO REMOVE SEDIMENT	X	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	X	ANNUALLY AND PRIOR TO TURNOVER
MAKE ADJUSTMENTS OR REPLACEMENTS AS DETERMINED BY PRE-TURNOVER INSPECTION	X	X	X	X	X	AS NEEDED

PERMANENT SESC CONTROLS MAINTENANCE SCHEDULE
(POST CONSTRUCTION BY OWNER)

TASK	COMPONENT: STORM SEWER SYSTEM	CATCH BASIN SUMPS AND TRENCH DRAINS	TREATMENT UNITS	CATCH BASIN INLET CASTINGS	VEGETATIVE SWALE	SCHEDULE
INSPECT FOR SEDIMENT ACCUMULATION	X	X	X	X	X	ANNUALLY AT A MINIMUM
REMOVAL OF SEDIMENT ACCUMULATION	X	X	X	X	X	AS NEEDED
INSPECT FOR FLOATABLES AND DEBRIS	X	X	X	X	X	ANNUALLY AT A MINIMUM
REMOVAL OF FLOATABLES AND DEBRIS	X	X	X	X	X	AS NEEDED
INSPECT FOR EROSION	X	X	X	X	X	AS NEEDED AND PRIOR TO TURNOVER
RE-ESTABLISH VEGETATION	X	X	X	X	X	AS NEEDED AND PRIOR TO TURNOVER
CLEANING STREETS/PAVEMENT						AS NEEDED
VACUUM TO REMOVE SEDIMENT	X	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	X	ANNUALLY

CONSTRUCTION SEQUENCE

CONSTRUCTION SEQUENCE	OPERATION TIME SCHEDULE 2026							OPERATION TIME SCHEDULE 2027					
	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY
TEMPORARY CONTROL MEASURES	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
TREE REMOVAL & STUMP GRINDING	■	■													
TOPSOIL / SEDIMENT CONTROL	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
SITE UTILITIES	■	■	■	■											
TEMPORARY ACCESS	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PERMANENT CONTROL MEASURES												■	■	■	■
FOUNDATION / BUILDING CONSTRUCTION			■	■	■	■	■	■	■	■	■	■	■	■	■
SITE CONSTRUCTION	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
FINISH GRADING												■	■	■	
SEEDING AND EROSION BLANKETS														■	■

Drawing File: C:\Users\JohnsonM\Desktop\Dexter & Chelsea, Inc\Dri ve - documents\Data st Field House\DWGS\0 - current drawings\C302.00_Field House_SESC PLAN.dwg
Apr 03, 2026 - 11:50am

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
SESC DETAILS

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C302.10



DEMOLITION LEGEND

- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE SYNTHETIC TURF
- VEGETATION CLEARING AND GRUBBING
- REMOVE LAWN
- WETLAND CLEARING AND GRUBBING
- REMOVE UTILITY
- XXXXXXXXXXXXXXXXXXXXXXXXXXXX REMOVE WALL, CURB & GUTTER
- REMOVE FENCE
- SAWCUT
- LIMIT OF WETLAND
- LIMIT OF DISTURBANCE
- (R) REMOVE ITEM
- (P) PROTECT ITEM
- (S) SALVAGE ITEM TO OWNER
- ⊗ REMOVE TREE STUMP

CLEARING AND HARVESTING NOTES

1. SEE SHEET C303.05 FOR TREE REMOVAL LIST
2. CONTRACTOR SHALL CALL MISS DIG (811) A MINIMUM OF THREE WORKING DAYS PRIOR TO START OF CONSTRUCTION.
3. 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.
4. 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.
5. EXISTING TREES IDENTIFIED TO REMAIN ARE OF UTMOST IMPORTANCE TO THE OWNER. DAMAGE TO THE TREES AND DISTURBANCE WITHIN ROOT ZONES WILL BE TAKEN VERY SERIOUSLY AND REQUIRE MITIGATION AT THE CONTRACTOR'S EXPENSE. ACTIVELY AND AGGRESSIVELY PROTECT EXISTING TREES TO REMAIN DURING CLEARING AND HARVESTING OPERATIONS.
6. MARK ALL TREES, SHRUBS, AND OTHER VEGETATION TO BE REMOVED WITH ORANGE FORESTRY RIBBON. OBTAIN OWNER APPROVAL PRIOR TO CLEARING.
7. CLEARING OPERATIONS CONTRACTED WITHIN THIS BID PACKAGE DO NOT INCLUDE GRUBBING. VEGETATION SHALL BE CUT AT GRADE LEVEL WITHOUT CAUSING SOIL DISTURBANCE. STUMPS AND ROOT MASSES SHALL BE UNDISTURBED AND LEFT IN PLACE.
8. CONTRACTOR SHALL TAKE CARE AND PRECAUTIONS AS NECESSARY TO PREVENT SOIL AND SURFACE VEGETATION DISTURBANCE. UTILIZE PROTECTION BOARD, MATS, WOOD CHIPS, OR OTHER METHODS AS NECESSARY TO PREVENT SOIL DISTURBANCE AND EROSION. IF DISTURBANCE OCCURS, CONTRACTOR SHALL PROVIDE EROSION CONTROLS AT NO EXPENSE TO OWNER, INCLUDING TURF RESTORATION, AS DEEMED NECESSARY BY THE AUTHORITY HAVING JURISDICTION.
9. TREES INDICATED FOR REMOVAL SHALL BE CLEARED OR HARVESTED FOR RE-USE AS FOLLOWS:
   - 9.1. CONTRACTOR TO IDENTIFY TREES DEEMED TO BE OF HARDWOOD LUMBER QUALITY AND PROVIDE APPROPRIATELY VALUED CREDIT TO THE OWNER WITH THE CONTRACTOR'S SUBMITTED BID PRICE. LIMBING AND TOP DEBRIS FROM HARVESTED TREES SHALL BE LEGALLY DISPOSED OFF OWNER'S PROPERTY.
   - 9.2. TREES DEEMED NOT TO BE OF SUFFICIENT QUALITY FOR TIMBER HARVESTING SHALL BE LEGALLY DISPOSED OFF OWNER'S PROPERTY.
   - 9.3. BRUSH DEBRIS FROM ALL OTHER VEGETATION CLEARING SHALL BE REMOVED AND LEGALLY DISPOSED OFF-SITE BY THE CONTRACTOR.
10. LIST OF TREES IS PROVIDED AS A COURTESY, AND INDICATES TREES SCHEDULED FOR CLEARING. IN EVENT OF DISCREPANCY BETWEEN LIST AND VEGETATION CLEARING PLANS, VEGETATION CLEARING PLANS SHALL TAKE PRECEDENCE.

KEY PLAN



SCALE: 1" = 50'

0 25 20 100FT

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

TMP ARCHITECTURE

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

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
DEMO - OVERALL

ISSUE DATES

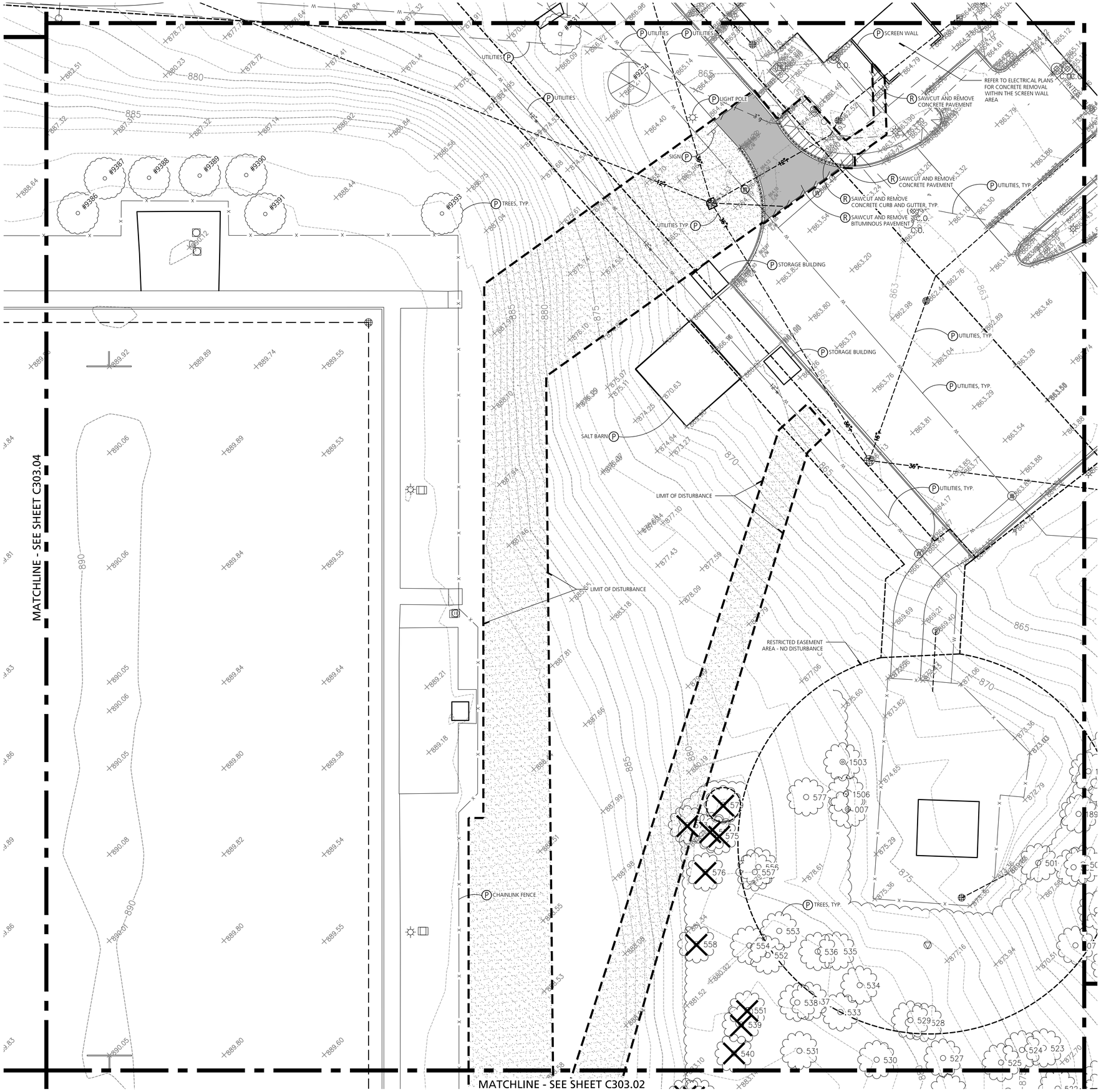
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DATE:	ISSUED FOR:
DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C303.00

Drawing File: C:\Users\MichaelFranzen\Bluecast & Roeder, Inc\JBR, LA - Documents\DCS S1 Field House\JBRS10 - Current Drawings\LC303.00_Field House_DEMO PLAN.dwg
Apr 01, 2026 - 10:03am



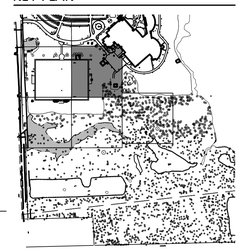
DEMOLITION LEGEND

- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE SYNTHETIC TURF
- VEGETATION CLEARING AND GRUBBING
- REMOVE LAWN
- WETLAND CLEARING AND GRUBBING
- REMOVE UTILITY
- XXXXXXXXXXXXXXXXXXXXXXXXXXXX REMOVE WALL, CURB & GUTTER
- REMOVE FENCE
- SAWCUT
- LIMIT OF WETLAND
- LIMIT OF DISTURBANCE
- (R) REMOVE ITEM
- (P) PROTECT ITEM
- (S) SALVAGE ITEM TO OWNER
- REMOVE TREE STUMP

CLEARING AND HARVESTING NOTES

1. SEE C303.00 FOR DEMOLITION NOTES
2. SEE SHEET C303.05 FOR TREE REMOVAL LIST

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

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TMP ARCHITECTURE INC
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BLOOMFIELD HILLS - MICHIGAN - 48302
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
DEMO - AREA A

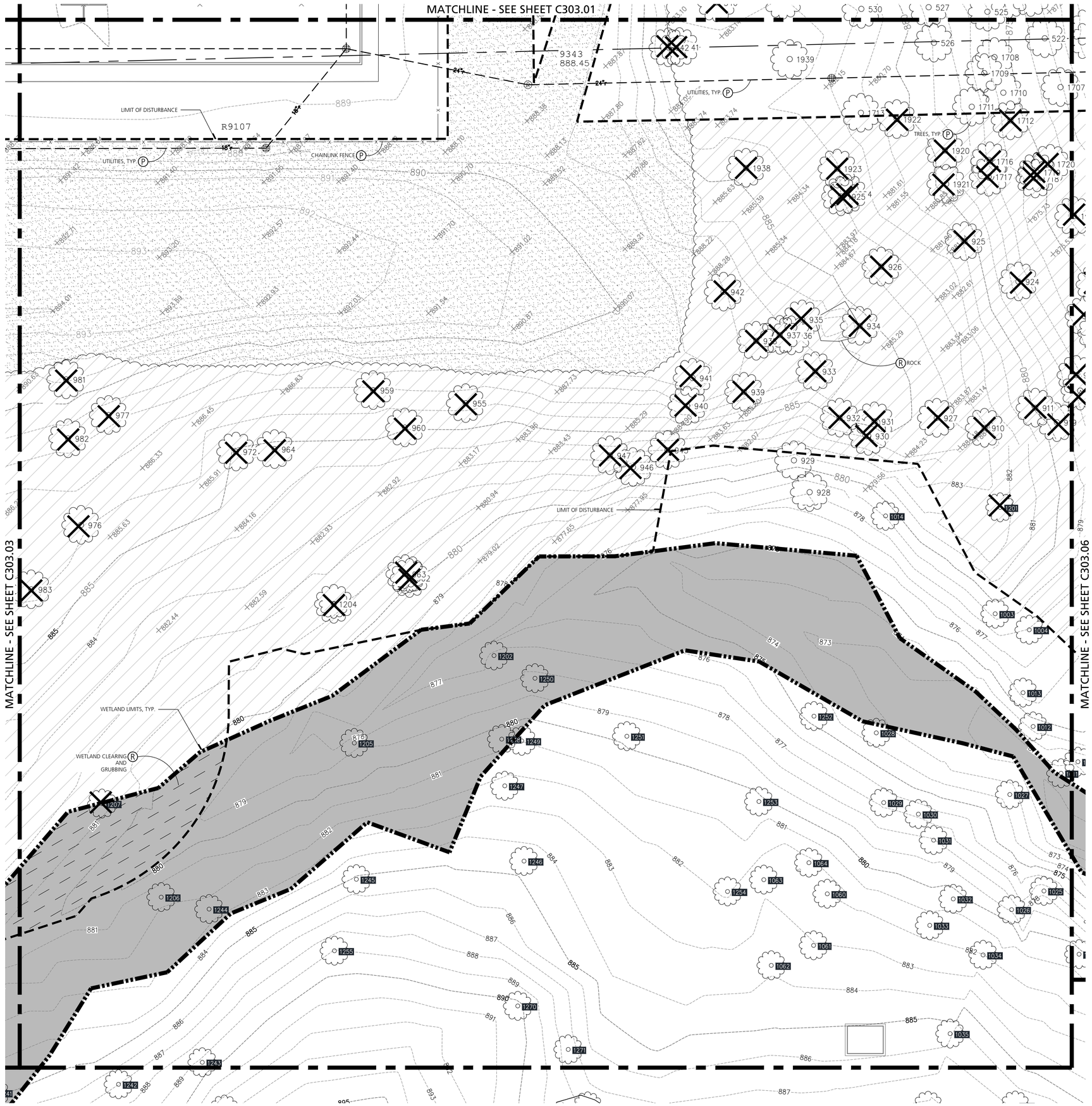
ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:
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CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C303.01

Drawing File: C:\Users\MichaelFranklin\Bluecrest & Roeder, Inc\BRI LA - Documents\DICS 31 Field House\1)WDS\3) - Current Drawings\C303.00_Field House_DEMO PLAN.dwg
Apr 03, 2026 - 10:07pm



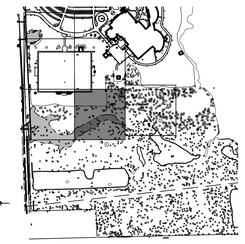
DEMOLITION LEGEND

- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
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- VEGETATION CLEARING AND GRUBBING
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CLEARING AND HARVESTING NOTES

1. SEE C303.00 FOR DEMOLITION NOTES
2. SEE SHEET C303.05 FOR TREE REMOVAL LIST

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
DEMO - AREA B

ISSUE DATES

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PROJECT NO.
25026E

DRAWING NO.
C303.02

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Apr 01, 2026 - 10:56pm

MATCHLINE - SEE SHEET C303.04

MATCHLINE - SEE SHEET C303.02

WETLAND LIMITS, TYP.

WETLAND, TYP

UTILITY POLE

LIMIT OF DISTURBANCE

STORAGE BUILDING, TYP

STORAGE BUILDING, TYP.

STORAGE BUILDING, TYP.

UTILITIES, TYP

CHAINLINK FENCE

CHAINLINK FENCE

SAWCUT AND REMOVED CONCRETE PAVEMENT

SIGN

SIGN

LIMIT OF DISTURBANCE

WETLAND, TYP.

WETLAND CLEARING AND GRUBBING

LIMIT OF DISTURBANCE

WETLAND LIMITS, TYP.

WETLAND CLEARING AND GRUBBING

ROCKS

R9073

R9089

R9080

R9096

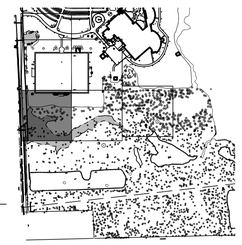
DEMOLITION LEGEND

- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE SYNTHETIC TURF
- VEGETATION CLEARING AND GRUBBING
- REMOVE LAWN
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- REMOVE TREE STUMP

CLEARING AND HARVESTING NOTES

1. SEE C303.00 FOR DEMOLITION NOTES
2. SEE SHEET C303.05 FOR TREE REMOVAL LIST

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
DEMO - AREA C

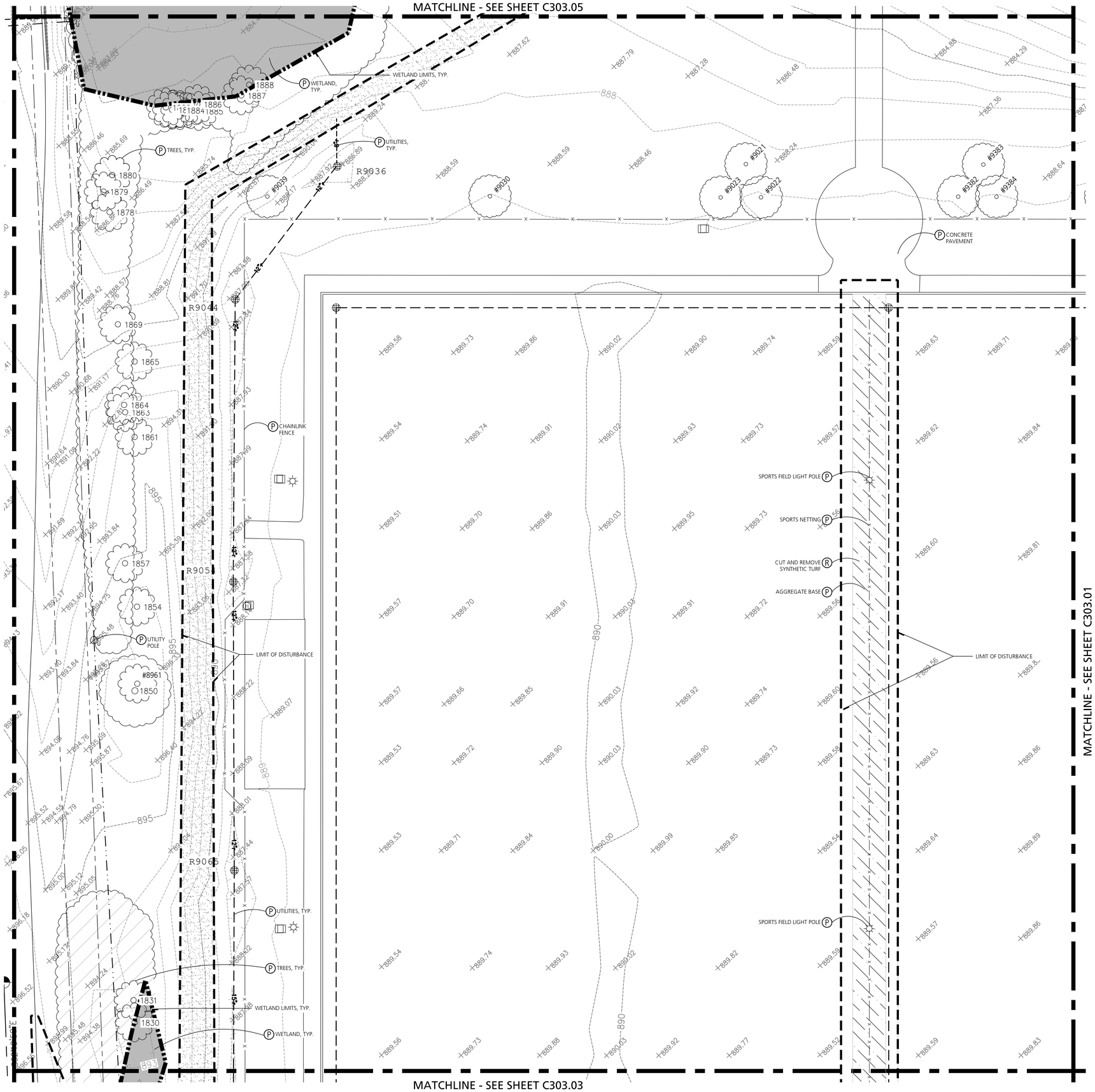
ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS
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CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C303.03

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Apr 02, 2026 - 10:50am



DEMOLITION LEGEND

- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE SYNTHETIC TURF
- VEGETATION CLEARING AND GRUBBING
- REMOVE LAWN
- WETLAND CLEARING AND GRUBBING
- REMOVE UTILITY
- XXXXXXXXXXXXXXXXXXXXXXXXXXXX REMOVE WALL, CURB & GUTTER
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- REMOVE TREE STUMP

CLEARING AND HARVESTING NOTES

1. SEE C303.00 FOR DEMOLITION NOTES
2. SEE SHEET C303.05 FOR TREE REMOVAL LIST

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

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

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
DEMO - AREA D

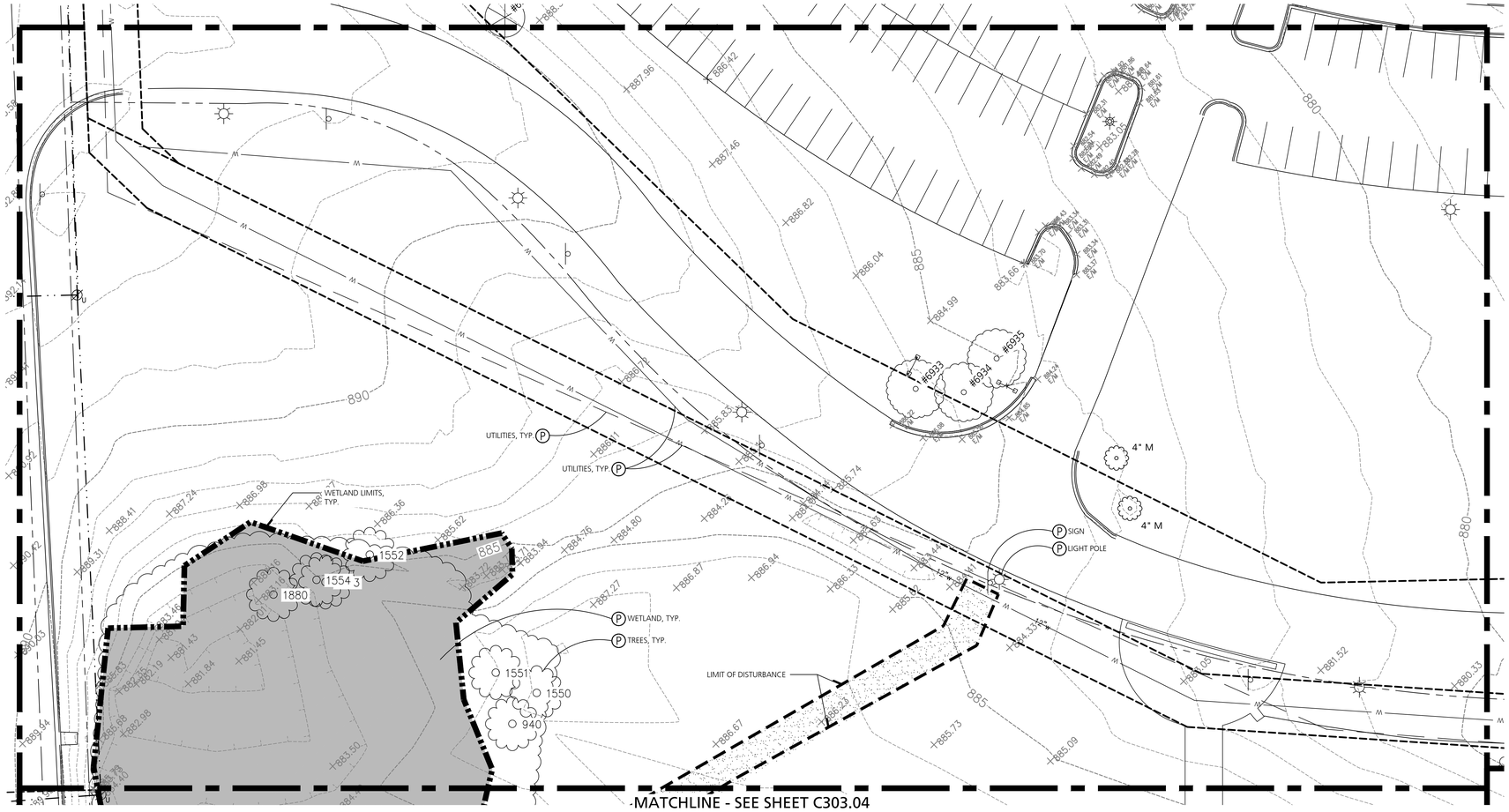
ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:
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APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C303.04

Drawing File: C:\Users\MichaelFranklin\Bassett & Rossler, Inc\BRI LA - Documents\DCS 31 Field House\DWGS\0 - Current Drawings\C303.00_Field House_DEMO PLAN.dwg
Apr 02, 2026 - 10:50am



DEMOLITION LEGEND

- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE SYNTHETIC TURF
- VEGETATION CLEARING AND GRUBBING
- REMOVE LAWN
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- REMOVE UTILITY
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- LIMIT OF DISTURBANCE
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- (S) SALVAGE ITEM TO OWNER
- REMOVE TREE STUMP

CLEARING AND HARVESTING NOTES

1. SEE C303.00 FOR DEMOLITION NOTES

TREE TABLE - REMOVAL

Area C			SURVEY C			Area C			SURVEY C			SURVEY D		
Tag Number	Species	DBH	Tag Number	Species	DBH	Tag Number	Species	DBH	Tag Number	Species	DBH	Tag Number	Species	DBH
219	CHERRY/Stump	12	844	PINE/Stump	14	1201	CHERRY/Stump	14	1978	TWIN CHERRY/Stump	12	505	Elm/Stump	18
220	PINE/Stump	20	845	CHERRY/Stump	12	1207	TWIN CHERRY/Stump	20	1979	OAK/Stump	16	506	Elm/Stump	10
221	PINE/Stump	14	846	PINE/Stump	16	1602	CHERRY/Stump	12	1980	TWIN CHERRY/Stump	12	507	Cherry/Stump	16
222	OAK/Stump	14	847	PINE/Stump	14	1603	PINE/Stump	12	1981	PINE/Stump	16	509	Cherry/Stump	13
223	CHERRY/Stump	12	848	TWIN PINE/Stump	14	1604	PINE/Stump	14	1982	TWIN PINE/Stump	12	510	Cherry/Stump	14
224	CHERRY/Stump	12	849	CHERRY/Stump	14	1605	OAK/Stump	22	1983	PINE/Stump	12	517	Oak/Stump	27
225	PINE/Stump	12	850	PINE/Stump	16	1606	TWIN PINE/Stump	18	1984	PINE/Stump	12	518	Cherry/Stump	19
226	PINE/Stump	1	851	PINE/Stump	16	1607	PINE/Stump	12	1985	PINE/Stump	12	519	Sassafras/Stump	14
227	TWIN PINE/Stump	12	852	CHERRY/Stump	14	1608	HICKORY/Stump	12	1986	PINE/Stump	15	520	Cherry/Stump	33
228	PINE/Stump	12	853	PINE/Stump	14	1616	PINE/Stump	12	1987	CHERRY/Stump	14	521	Elm/Stump	10
229	PINE/Stump	18	855	PINE/Stump	12	1617	OAK/Stump	14	1988	PINE/Stump	14	522	Cherry/Stump	31
230	PINE/Stump	14	857	PINE/Stump	14	1618	PINE/Stump	12	1989	PINE/Stump	14	523	Elm/Stump	12
231	PINE/Stump	14	901	PINE/Stump	14	1619	CHERRY/Stump	12	1990	TWIN CHERRY/Stump	16	524	Elm/Stump	12
232	CHERRY/Stump	14	902	PINE/Stump	14	1620	TWIN PINE/Stump	12	1991	OAK/Stump	12	539	Cherry/Stump	19
233	TWIN PINE/Stump	14	903	TWIN COTTONWOOD/Stump	13	1621	PINE/Stump	12	1992	PINE/Stump	14	540	Cherry/Stump	10
234	PINE/Stump	12	904	PINE/Stump	16	1622	PINE/Stump	12	1993	PINE/Stump	14	541	Hickory/Stump	14
235	PINE/Stump	12	905	PINE/Stump	15	1623	PINE/Stump	12	1994	PINE/Stump	14	542	Hickory/Stump	11
236	CHERRY/Stump	12	906	CHERRY/Stump	14	1636	PINE/Stump	16	1995	PINE/Stump	12	556	Cherry/Stump	15
237	PINE/Stump	14	907	CHERRY/Stump	12	1712	CHERRY/Stump	10	1996	PINE/Stump	12	557	Sassafras/Stump	12
238	CHERRY/Stump	14	908	OAK/Stump	17	1716	OAK/Stump	14	1997	PINE/Stump	12	558	Hickory/Stump	19
239	CHERRY/Stump	12	909	PINE/Stump	13	1717	MAPLE/Stump	16	1998	PINE/Stump	12	573	Oak/Stump	25
240	PINE/Stump	12	910	CHERRY/Stump	12	1718	CHERRY/Stump	16	1999	PINE/Stump	14	574	Elm/Stump	21
241	PINE/Stump	16	911	PINE/Stump	10	1719	HICKORY/Stump	10	2000	PINE/Stump	14	575	Elm/Stump	15
243	PINE/Stump	22	912	TRI CHERRY/Stump	13	1720	OAK/Stump	16				576	Oak/Stump	20
244	TWIN PINE/Stump	14	913	CHERRY/Stump	14	1721	CHERRY/Stump	14				579	Sassafras/Stump	20
245	TWIN PINE/Stump	24	914	PINE/Stump	12	1722	TWIN CHERRY/Stump	12				945	Hickory/Stump	13
246	TWIN PINE/Stump	12	915	PINE/Stump	12	1723	CHERRY/Stump	10				946	Hickory/Stump	14
247	TWIN PINE/Stump	14	916	CHERRY/Stump	15	1724	OAK/Stump	10				947	Hickory/Stump	25
248	CHERRY/Stump	18	917	CHERRY/Stump	12	1902	CHERRY/Stump	14				955	Cherry/Stump	16
249	PINE/Stump	16	918	CHERRY/Stump	12	1903	PINE/Stump	17				959	Hickory/Stump	20
250	CHERRY/Stump	12	919	OAK/Stump	17	1904	PINE/Stump	16				960	Hickory/Stump	21
256	OAK/Stump	50	920	PINE/Stump	14	1905	PINE/Stump	12				962	Hickory/Stump	16
267	CHERRY/Stump	12	921	PINE/Stump	14	1906	OAK/Stump	12				972	Hickory/Stump	18
268	CHERRY/Stump	12	922	PINE/Stump	14	1907	HICKORY/Stump	12				976	Hickory/Stump	13
301	PINE/Stump	14	923	TWIN CHERRY/Stump	12	1908	CHERRY/Stump	12				977	Hickory/Stump	12
302	PINE/Stump	14	924	OAK/Stump	12	1911	COTTONWOOD/Stump	12				981	Hickory/Stump	16
303	CHERRY/Stump	14	925	QUAD HICKORY/Stump	14	1912	COTTONWOOD/Stump	12				982	Oak/Stump	34
304	CHERRY/Stump	14	926	PINE/Stump	12	1913	COTTONWOOD/Stump	12				983	Hickory/Stump	14
305	OAK/Stump	14	927	OAK/Stump	14	1914	COTTONWOOD/Stump	12				984	Hickory/Stump	13
306	PINE/Stump	14	930	PINE/Stump	12	1916	COTTONWOOD/Stump	14				990	Hickory/Stump	16
307	PINE/Stump	14	931	PINE/Stump	12	1917	COTTONWOOD/Stump	14				991	Hickory/Stump	17
308	PINE/Stump	14	932	CHERRY/Stump	10	1918	COTTONWOOD/Stump	14				992	Cherry/Stump	13
309	PINE/Stump	18	933	PINE/Stump	12	1919	CHERRY/Stump	16				993	Hickory/Stump	12
310	PINE/Stump	16	934	CHERRY/Stump	14	1920	OAK/Stump	18				994	Hickory/Stump	17
311	PINE/Stump	22	935	CHERRY/Stump	14	1921	TWIN CHERRY/Stump	18				995	Hickory/Stump	10
312	OAK/Stump	13	936	PINE/Stump	12	1922	PINE/Stump	12				996	Oak/Stump	17
313	PINE/Stump	16	937	PINE/Stump	12	1923	MAPLE/Stump	12				997	Hickory/Stump	12
314	PINE/Stump	14	938	OAK/Stump	15	1924	OAK/Stump	14				998	Hickory/Stump	11
322	PINE/Stump	13	939	OAK/Stump	15	1925	OAK/Stump	12				999	Hickory/Stump	12
508	CHERRY/Stump	13	940	PINE/Stump	13	1938	CHERRY/Stump	18				1204	Cherry/Stump	20
677	HICKORY/Stump	16	941	PINE/Stump	13	1968	PINE/Stump	14				1208	Cherry/Stump	14
678	OAK/Stump	17	942	PINE/Stump	16	1969	PINE/Stump	14				1209	Cherry/Stump	14
679	CHERRY/Stump	16	945	PINE/Stump	12	1970	PINE/Stump	14				1210	Walnut/Stump	14
680	CHERRY/Stump	14	1001	CHERRY/Stump	14	1971	PINE/Stump	14				1211	Cherry/Stump	19
681	CHERRY/Stump	14	1002	CHERRY/Stump	14	1972	TWIN CHERRY/Stump	16				1212	Cherry/Stump	28
682	OAK/Stump	15	1006	OAK/Stump	16	1973	CHERRY/Stump	12				1213	Cherry/Stump	16
683	OAK/Stump	13	1007	TWIN OAK/Stump	16	1974	CHERRY/Stump	12				1214	Cherry/Stump	16
684	PINE/Stump	13	1008	HICKORY/Stump	15	1975	PINE/Stump	12				1215	Cherry/Stump	14
685	HICKORY/Stump	16	1009	HICKORY/Stump	12	1976	PINE/Stump	14				1217	Pine/Stump	16
686	OAK/Stump	14	1100	CHERRY/Stump	14	1977	PINE/Stump	14				1293	Cedar/Stump	13

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
DEMO - AREA E

ISSUE DATES

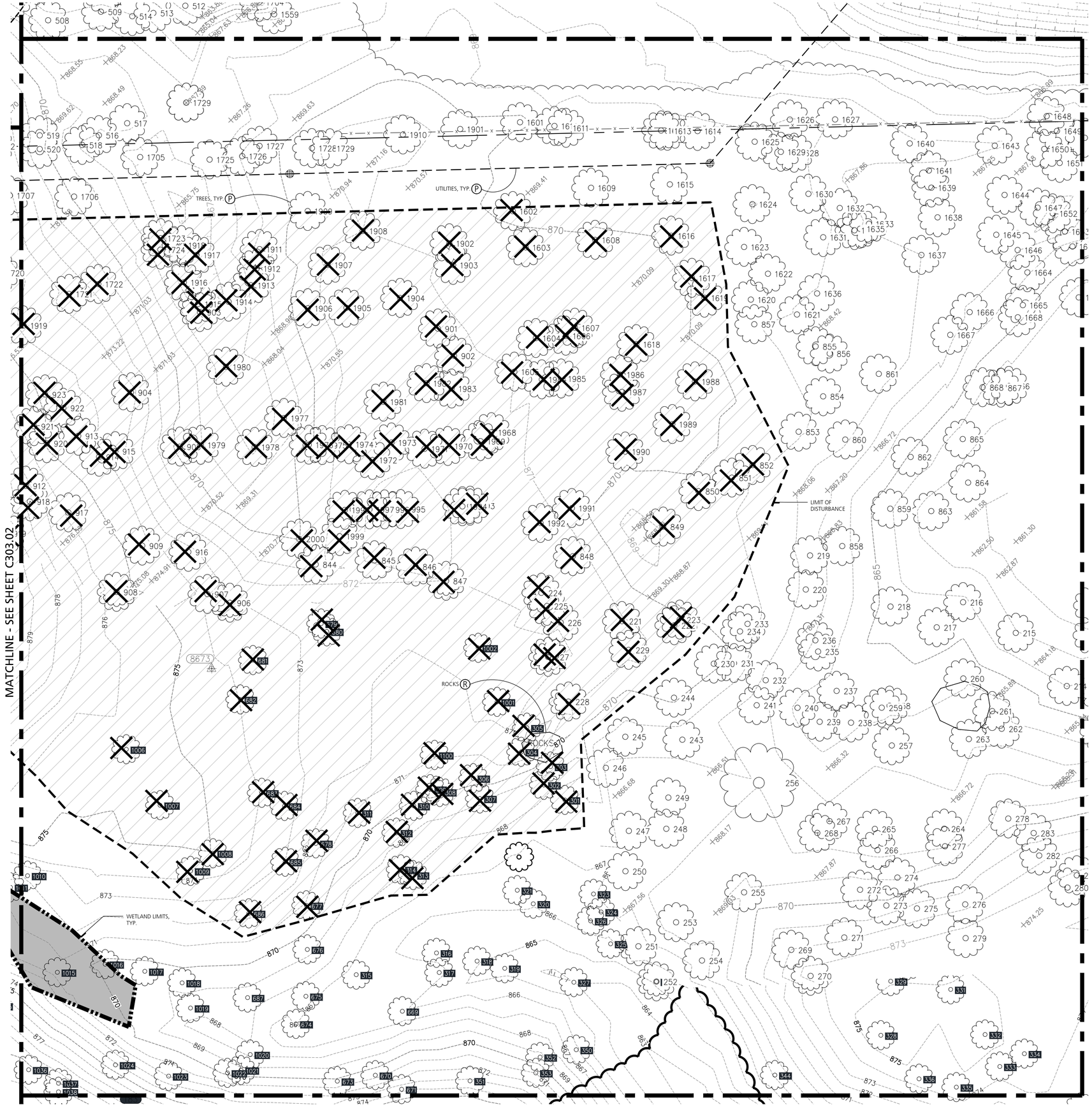
04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:

DRAWN ...
CHECKED ...
APPROVED ...

PROJECT NO.
25026E

DRAWING NO.
C303.05

Drawing File: C:\Users\MichaelFranklin\Beckett & Raeder, Inc\BR LA - Documents\DCS 51 Field House\DWGS\DI - Current Drawings\C303.00_Field House_DEMO PLAN.dwg
Apr 03, 2026 - 10:10am



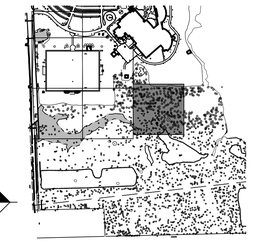
DEMOLITION LEGEND

- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE SYNTHETIC TURF
- VEGETATION CLEARING AND GRUBBING
- REMOVE LAWN
- WETLAND CLEARING AND GRUBBING
- REMOVE UTILITY
- REMOVE WALL, CURB & GUTTER
- REMOVE FENCE
- SAWCUT
- LIMIT OF WETLAND
- LIMIT OF DISTURBANCE
- (R) REMOVE ITEM
- (P) PROTECT ITEM
- (S) SALVAGE ITEM TO OWNER
- REMOVE TREE STUMP

CLEARING AND HARVESTING NOTES

1. SEE C303.00 FOR DEMOLITION NOTES
2. SEE SHEET C303.05 FOR TREE REMOVAL LIST

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
DEMO - AREA F

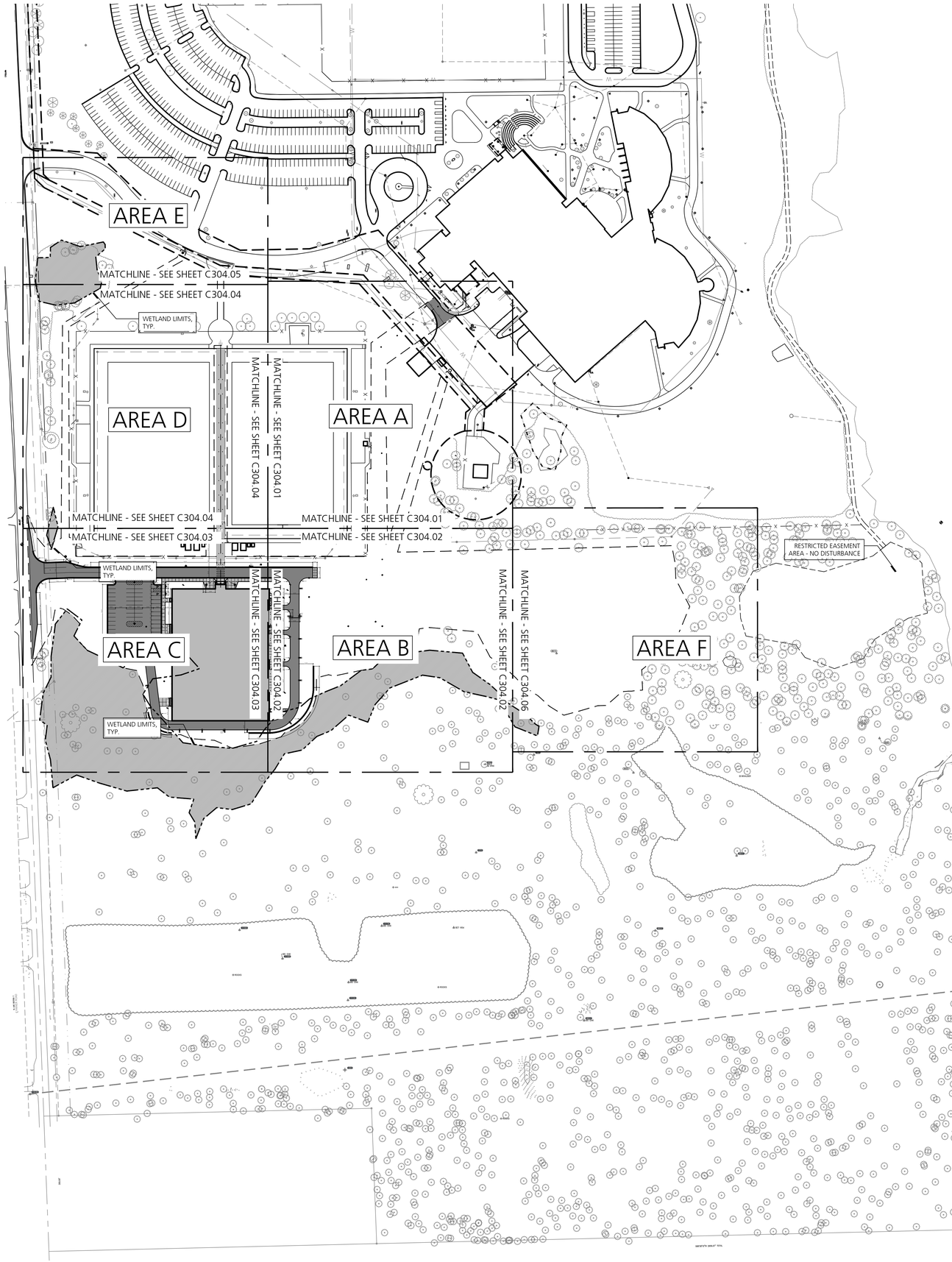
ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:
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APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C303.06

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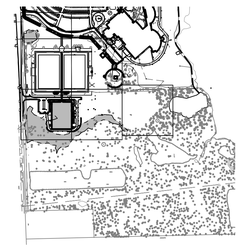
LAYOUT & MATERIALS LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- EXISTING BUILDING / STRUCTURE
- PROPOSED CHAIN LINK FENCE
- PROPOSED ROLLED CURB
- CONCRETE CURB & GUTTER
- H.D. CONCRETE PAVEMENT (CONTROL JOINT / EXPANSION JOINT)
- HEAVY DUTY BITUMINOUS PAVEMENT
- PROPOSED BOULDER RETAINING WALL
- LIGHT POLE
- PROPOSED STORM AND SANITARY CLEANOUT
- PROPOSED DOWNSPOUT (DS)

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



NORTH

SCALE: 1" = 50'

0 25 50 100FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LAYOUT & MATERIALS - OVERALL

ISSUE DATES

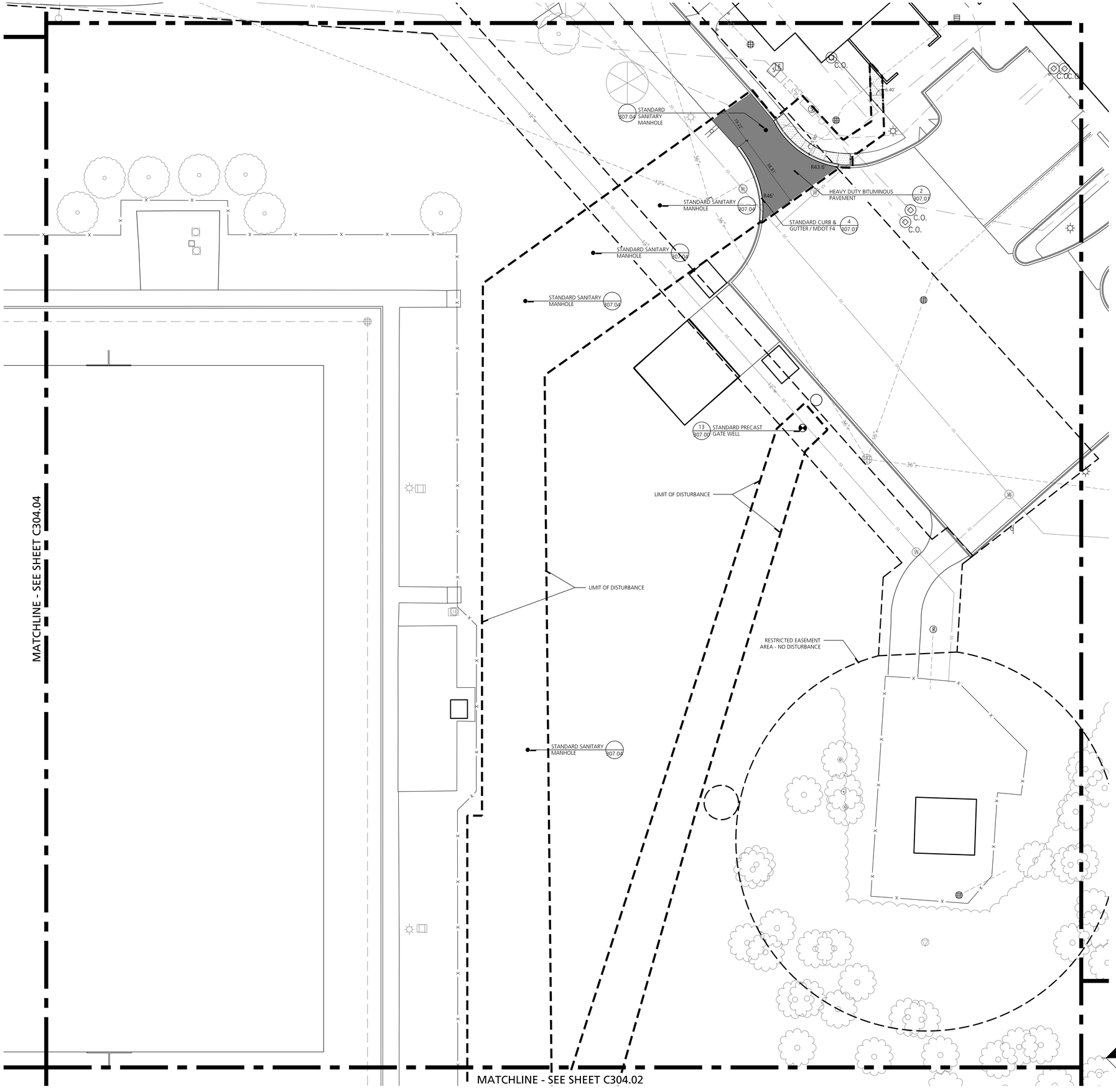
DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C304.00

Drawing File: C:\Users\Michael\Forrest\Brickett & Roeder, Inc\BRI LA - Documents\DOCS 31 Field House\DWGS\0 - Current Drawings\C304.00_Field House_LAYOUT & MATERIALS PLAN.dwg
Apr 03, 2026 - 4:14pm



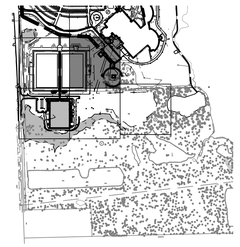
LAYOUT & MATERIALS LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- EXISTING BUILDING / STRUCTURE
- PROPOSED CHAIN LINK FENCE
- PROPOSED ROLLED CURB
- CONCRETE CURB & GUTTER
- H.D. CONCRETE PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT
- PROPOSED BOULDER RETAINING WALL
- LIGHT POLE
- PROPOSED STORM AND SANITARY CLEANOUT
- PROPOSED DOWNSPOUT

LAYOUT & MATERIALS NOTES

SEE C304.00 FOR LAYOUT & MATERIALS NOTES

KEY PLAN



SCALE: 1" = 20'

0 10 20 40FT

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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LAYOUT & MATERIALS - AREA A

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C304.01

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Apr 03, 2026 - 8:45pm

MATCHLINE - SEE SHEET C304.01

MATCHLINE - SEE SHEET C304.03

MATCHLINE - SEE SHEET C304.06

LIMIT OF DISTURBANCE

EXISTING CHAIN LINK FENCE

STANDARD CURB & GUTTER / MDOT F4 (4 / 307.00)

CONCRETE PAVEMENT - HEAVY DUTY (H.D.) (1 / 307.00)

STANDARD INLET (307.01)

DOWNSPOUT CONNECTION, TYP. (12 / 307.00)

FIRE LANE NO PARKING SIGN, TYP. (1 / 307.01)

QUALITY UNIT (2 / 307.01)

STANDARD STORM MANHOLE (307.01)

TRANSFORMER - REFER TO ELECTRICAL PLANS

SUPPORTED SLAB - REFER TO STRUCTURAL PLANS

DOUBLE SWING GATE (18 / 307.00)

SUPPORTED SLAB - REFER TO STRUCTURAL PLANS

HEAVY DUTY BITUMINOUS PAVEMENT (2 / 307.00)

PROPOSED UTILITY SCREEN WALL, TYP. REFER TO ARCHITECTS PLANS

STANDARD HYDRANT (307.03)

PROPOSED UTILITY PAD, TYP. REFER TO ARCHITECTS PLANS

STANDARD STORM MANHOLE (307.01)

CONCRETE PAVEMENT - HEAVY DUTY (H.D.) (1 / 307.00)

BOULDER RETAINING WALL (8 / 307.00)

CLEANOUT, TYP. (10 / 307.00)

ELEVATED SLAB AND STAIRS - REFER TO STRUCTURAL PLANS

PROPOSED PEDESTRIAN LIGHT POLE, TYP.

STANDARD SANITARY MANHOLE (307.04)

STANDARD STORM MANHOLE (307.01)

STANDARD SANITARY MANHOLE (307.04)

OUTLET CONTROL STRUCTURE (3 / 307.01)

OUTLET CONTROL STRUCTURE (3 / 307.01)

STANDARD STORM MANHOLE (307.01)

LIMIT OF DISTURBANCE

4 / 307.01 FLARED END SECTION WITH GRATE

WETLAND LIMITS, TYP.

886.41 BM SPIKE

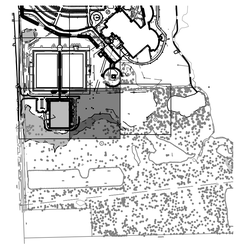
LAYOUT & MATERIALS LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- EXISTING BUILDING / STRUCTURE
- PROPOSED CHAIN LINK FENCE
- PROPOSED ROLLED CURB
- CONCRETE CURB & GUTTER
- H.D. CONCRETE PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT
- PROPOSED BOULDER RETAINING WALL
- LIGHT POLE
- PROPOSED STORM AND SANITARY CLEANOUT
- PROPOSED DOWNSPOUT

LAYOUT & MATERIALS NOTES

SEE C304.00 FOR LAYOUT & MATERIALS NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LAYOUT & MATERIALS - AREA B

ISSUE DATES

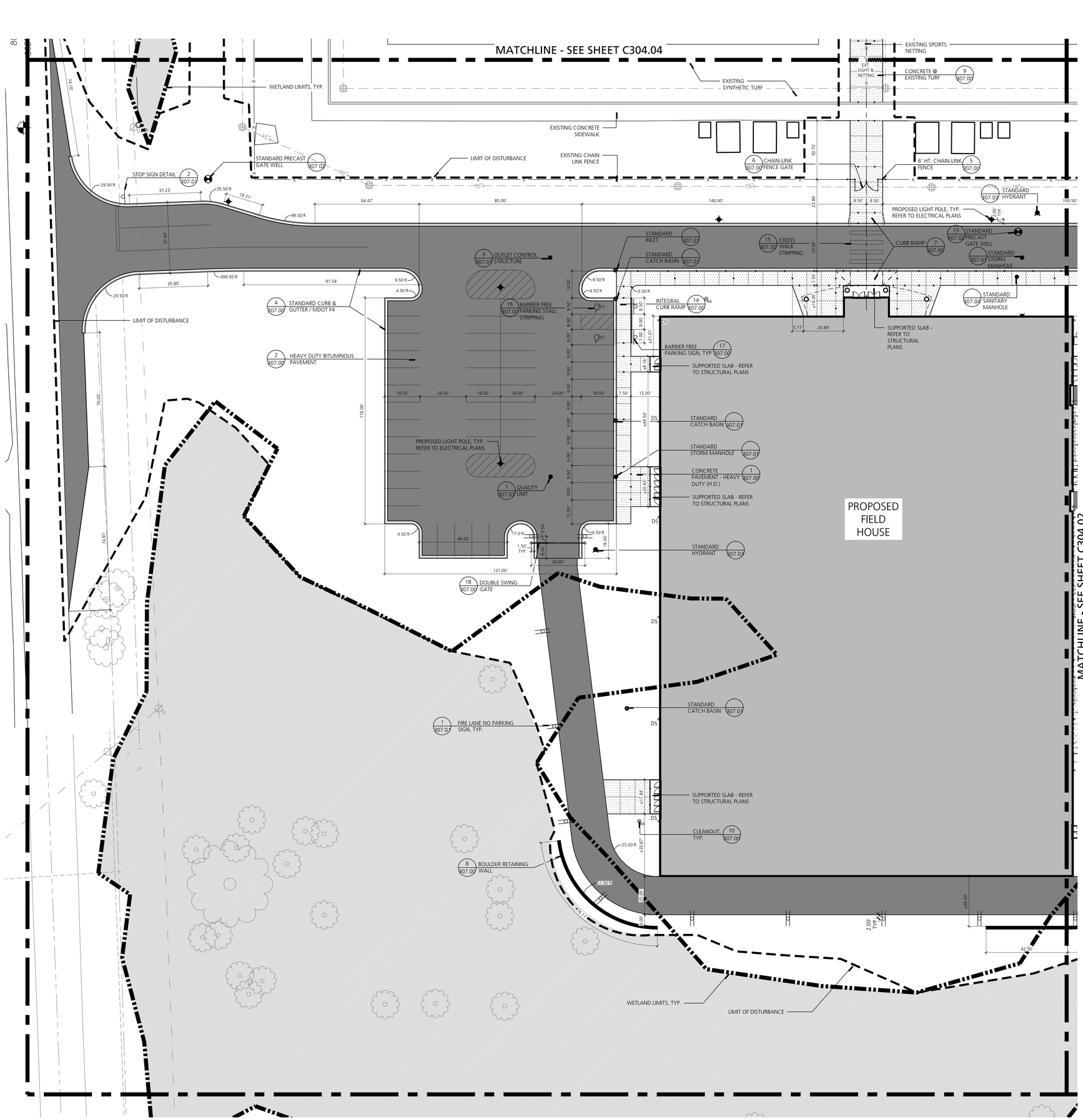
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04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C304.02

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Apr 03, 2026 - 8:16pm



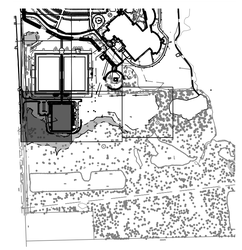
LAYOUT & MATERIALS LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
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- EXISTING BUILDING / STRUCTURE
- PROPOSED CHAIN LINK FENCE
- PROPOSED ROLLED CURB
- CONCRETE CURB & GUTTER
- H.D. CONCRETE PAVEMENT
- HEAVY DUTY BITUMINOUS PAVEMENT
- PROPOSED BOULDER RETAINING WALL
- LIGHT POLE
- PROPOSED STORM AND SANITARY CLEANOUT
- DS PROPOSED DOWNSPOUT

LAYOUT & MATERIALS NOTES

SEE C304.00 FOR LAYOUT & MATERIALS NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'
0 10 20 40FT

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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LAYOUT & MATERIALS - AREA C

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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PROJECT NO.
25026E

DRAWING NO.
C304.03

Drawing File: C:\Users\MichaelForeish\Bluebeam & Revu\Dexter HS\LAYOUT & MATERIALS PLAN.dwg
Apr 03, 2026 - 6:14pm

MATCHLINE - SEE SHEET C304.05

WETLAND LIMITS, TYP.

EXISTING CONCRETE PAVEMENT

℄ EXT LIGHTS & NETTING

EXISTING SPORTS FIELD LIGHT POLE

EXISTING SYNTHETIC TURF

LIMIT OF DISTURBANCE

LIMIT OF DISTURBANCE

MATCHLINE - SEE SHEET C304.01

CONCRETE @ EXISTING TURF 9 207.07

EXISTING SPORTS NETTING

EXISTING SPORTS FIELD LIGHT POLE

WETLAND LIMITS, TYP.

8.50' 8.50'

EXT LIGHT &

MATCHLINE - SEE SHEET C304.03

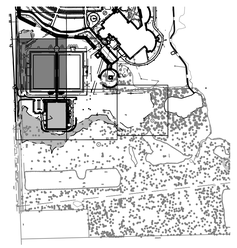
LAYOUT & MATERIALS LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- EXISTING BUILDING / STRUCTURE
- PROPOSED CHAIN LINK FENCE
- PROPOSED ROLLED CURB
- CONCRETE CURB & GUTTER
- H.D. CONCRETE PAVEMENT (CONTROL JOINT, EXPANSION JOINT)
- HEAVY DUTY BITUMINOUS PAVEMENT
- PROPOSED BOULDER RETAINING WALL
- LIGHT POLE
- PROPOSED STORM AND SANITARY CLEANOUT
- DS PROPOSED DOWNSPOUT

LAYOUT & MATERIALS NOTES

SEE C304.00 FOR LAYOUT & MATERIALS NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

LAYOUT & MATERIALS - AREA D

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

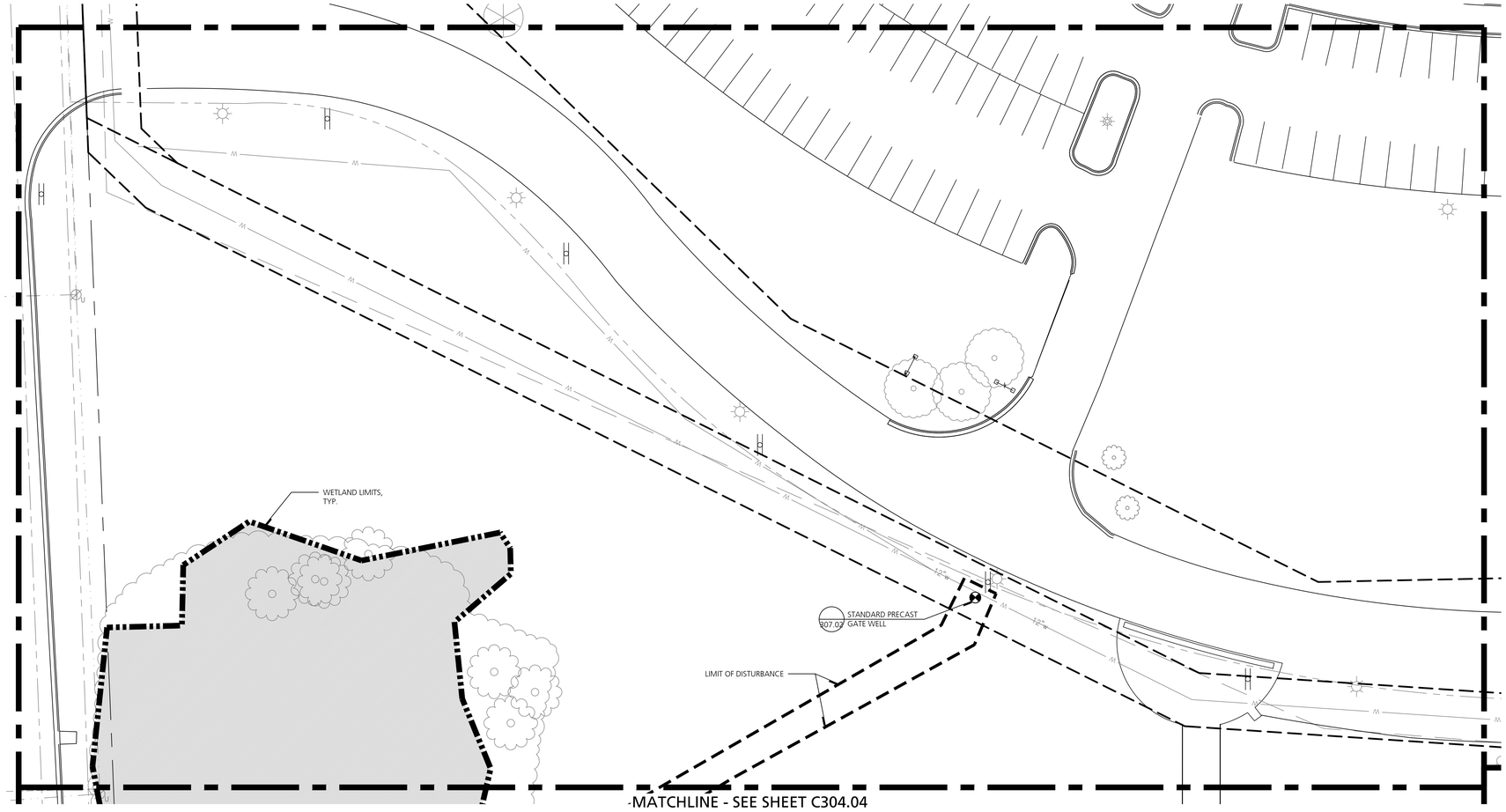
PROJECT NO.

25026E

DRAWING NO.

C304.04

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Apr 03, 2026 - 8:17pm



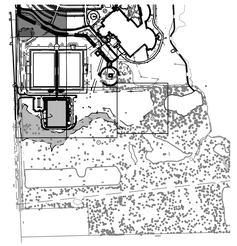
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- PROPOSED STORM AND SANITARY CLEANOUT
- DS PROPOSED DOWNSPOUT

LAYOUT & MATERIALS NOTES

SEE C304.00 FOR LAYOUT & MATERIALS NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS • MICHIGAN • 48302
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LAYOUT & MATERIALS - AREA E

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C304.05

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MATCHLINE - SEE SHEET C304.02

LIMIT OF DISTURBANCE

8673

WETLAND LIMITS, TYP.

165

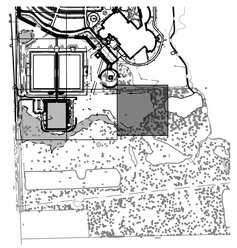
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- DS PROPOSED DOWNSPOUT

LAYOUT & MATERIALS NOTES

SEE C304.00 FOR LAYOUT & MATERIALS NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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

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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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LAYOUT & MATERIALS - AREA F

ISSUE DATES

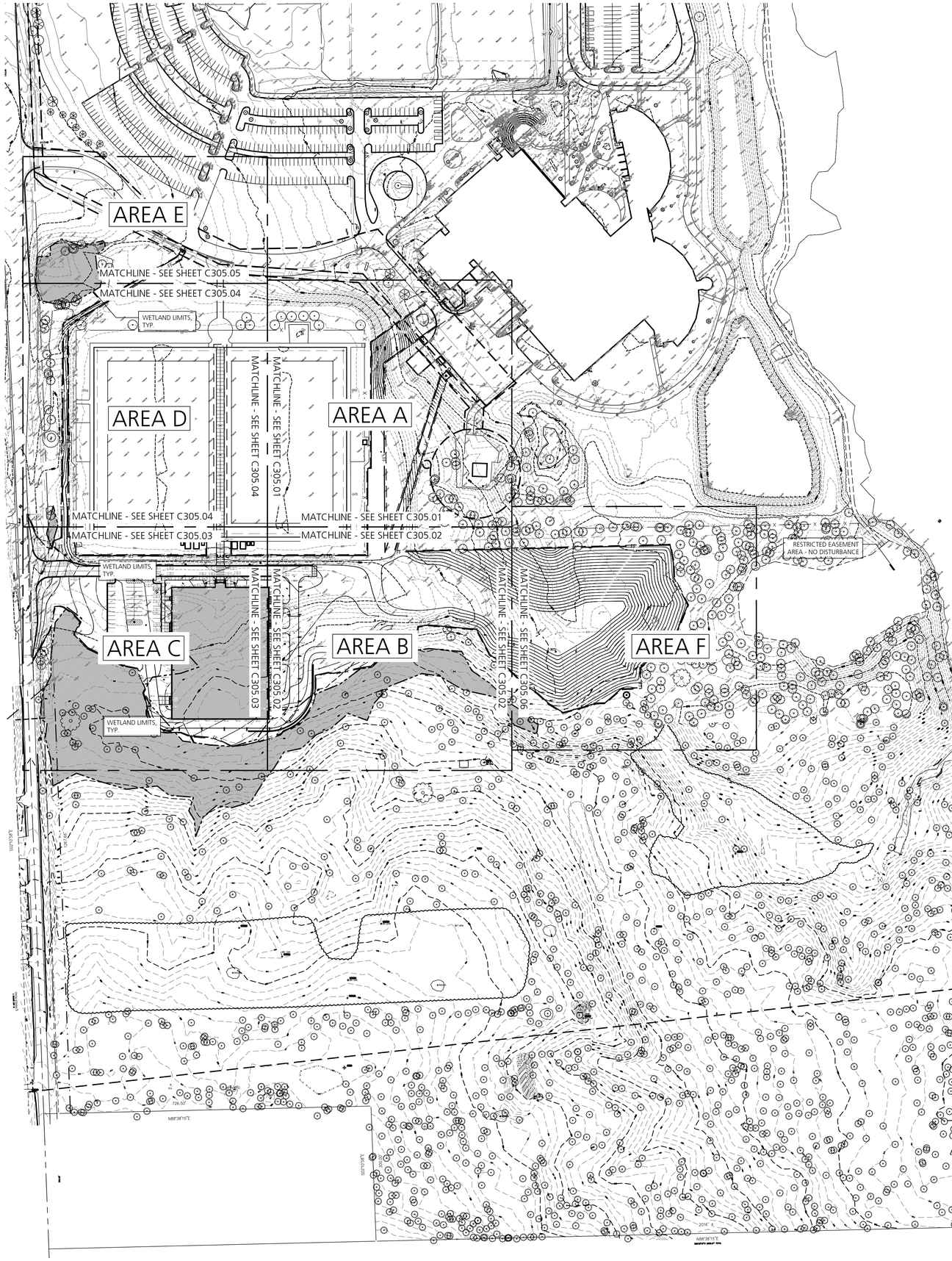
DATE:	ISSUED FOR:
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APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C304.06

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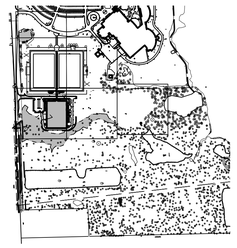
GRADING & DRAINAGE LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- 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.

KEY PLAN



NORTH

SCALE: 1" = 50'

0 25 50 100FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
GRADING - OVERALL

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C305.00

Drawing File: C:\Users\MichaelFranklin\Beckett & Raeder, Inc\BRI LA - Documents\DCS SY Field House\DWGS\LO - Current Drawings\C305.00_Field House_GRADING PLAN.dwg
Apr 01, 2026 - 2:56pm

GRADING & DRAINAGE LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED CHAIN LINK STEEL CONSTRUCTION FENCE
- PROPOSED TREE PROTECTION
- FILTER FABRIC FENCE
- + 931.83 — EXISTING SPOT GRADE
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- + BC 877.02 — PROPOSED BOTTOM OF CURB GRADE
- RIM 889.00 — PROPOSED RIM ELEVATION
- INV 873.25 — PROPOSED INVERT ELEVATION

GRADING NOTES

1. SEE C305.00 FOR GRADING NOTES

LIMIT OF DISTURBANCE

LIMIT OF DISTURBANCE

RESTRICTED EASEMENT AREA - NO DISTURBANCE

MATCHLINE - SEE SHEET C305.04

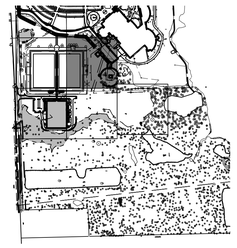
MATCHLINE - SEE SHEET C305.02

NORTH

SCALE: 1" = 20'

0 10 20 40FT

KEY PLAN



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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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
GRADING - AREA A

ISSUE DATES

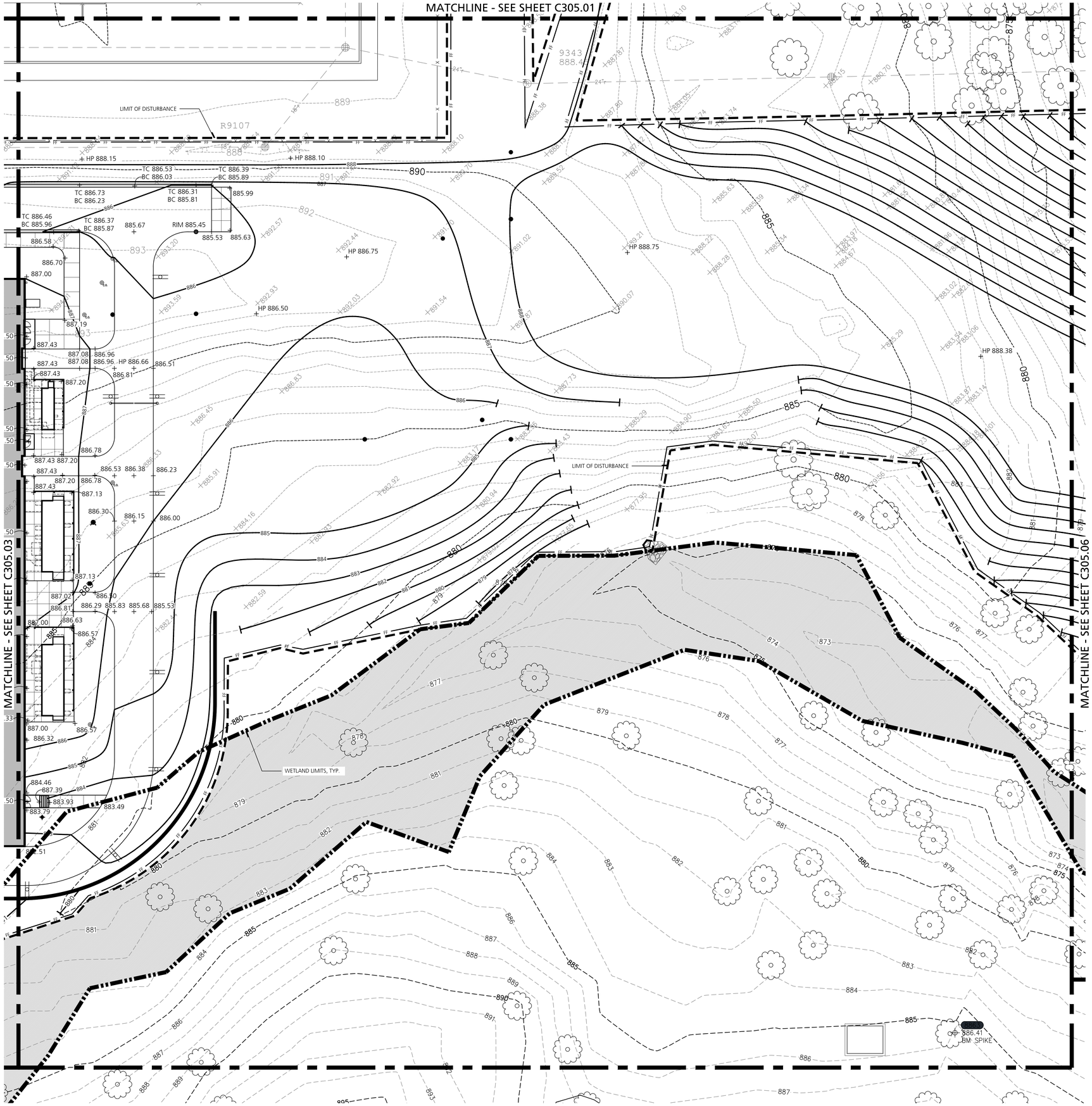
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DATE:	ISSUED FOR:
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APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C305.01

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Apr 01, 2026 - 11:20am



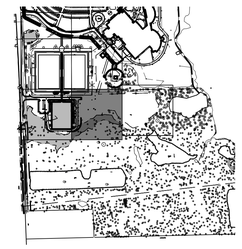
GRADING & DRAINAGE LEGEND

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- RIM 889.00 — PROPOSED RIM ELEVATION
- INV 873.25 — PROPOSED INVERT ELEVATION

GRADING NOTES

1. SEE C305.00 FOR GRADING NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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

TMP ARCHITECTURE

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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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
GRADING - AREA B

ISSUE DATES

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04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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APPROVED	...

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25026E

DRAWING NO.
C305.02

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Apr 07, 2026 - 2:26pm

MATCHLINE - SEE SHEET C305.04

MATCHLINE - SEE SHEET C305.02

PROPOSED FIELD HOUSE

WETLAND LIMITS, TYP.

LIMIT OF DISTURBANCE

GRADING & DRAINAGE LEGEND

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GRADING NOTES

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KEY PLAN

NORTH

SCALE: 1" = 20'
0 10 20 40FT

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TMP ARCHITECTURE

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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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
GRADING - AREA C

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:

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CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C305.03

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Apr 03, 2026 - 3:45pm

MATCHLINE - SEE SHEET C305.05

WETLAND LIMITS, TYP.

LIMIT OF DISTURBANCE

LIMIT OF DISTURBANCE

WETLAND LIMITS, TYP.

±896.54 (ME)

ME ME

MATCHLINE - SEE SHEET C305.01

MATCHLINE - SEE SHEET C305.03

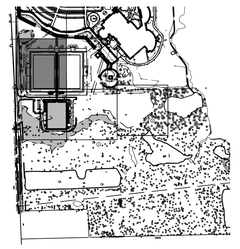
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GRADING NOTES

1. SEE C305.00 FOR GRADING NOTES

KEY PLAN



NORTH

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0 10 20 40FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

GRADING - AREA D

ISSUE DATES

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APPROVED	...

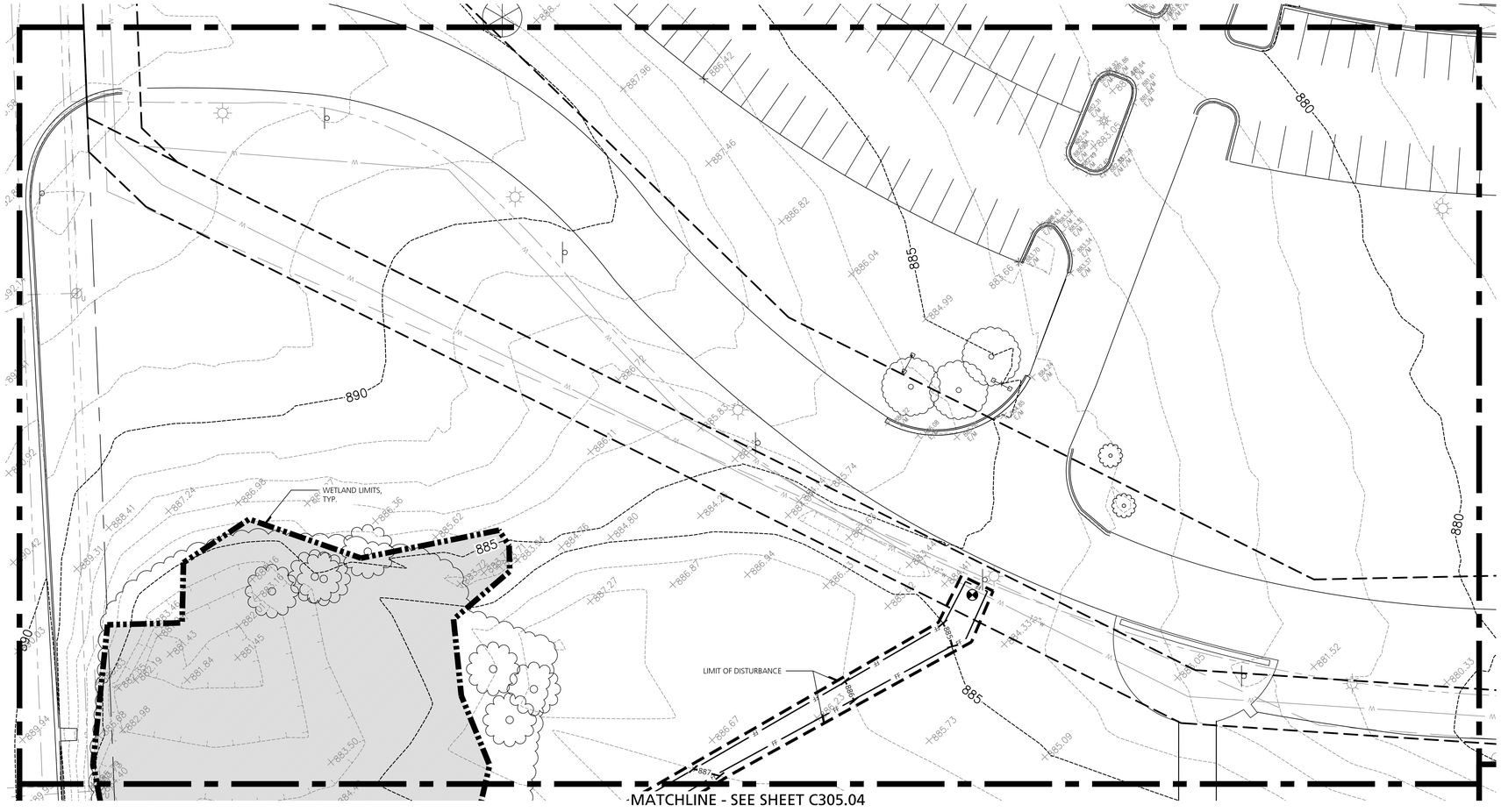
PROJECT NO.

25026E

DRAWING NO.

C305.04

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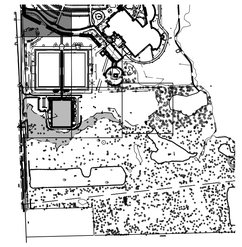
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- INV 873.25 — PROPOSED INVERT ELEVATION

GRADING NOTES

1. SEE C305.00 FOR GRADING NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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REGISTRATION SEAL

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Dexter Community Schools

DRAWING TITLE
GRADING - AREA E

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DRAWING NO.
C305.05

Drawing File: C:\Users\jstanford\Jeckett & master, inc\Dri ve - documents\Jobs s1 field house\DWGS\0 - current drawings\C305.00_Field House_GRADING PLAN.dwg
Apr 03, 2026 - 12:01pm

GRADING & DRAINAGE LEGEND

- PARCEL LINE
- RIGHT-OF-WAY LINE
- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED CHAIN LINK STEEL CONSTRUCTION FENCE
- PROPOSED TREE PROTECTION
- 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 C305.00 FOR GRADING NOTES

MATCHLINE - SEE SHEET C305.02

HP 888.75

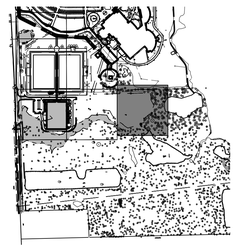
HP 888.61

LIMIT OF DISTURBANCE

WETLAND LIMITS, TYP.

8673

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
GRADING - AREA F

ISSUE DATES

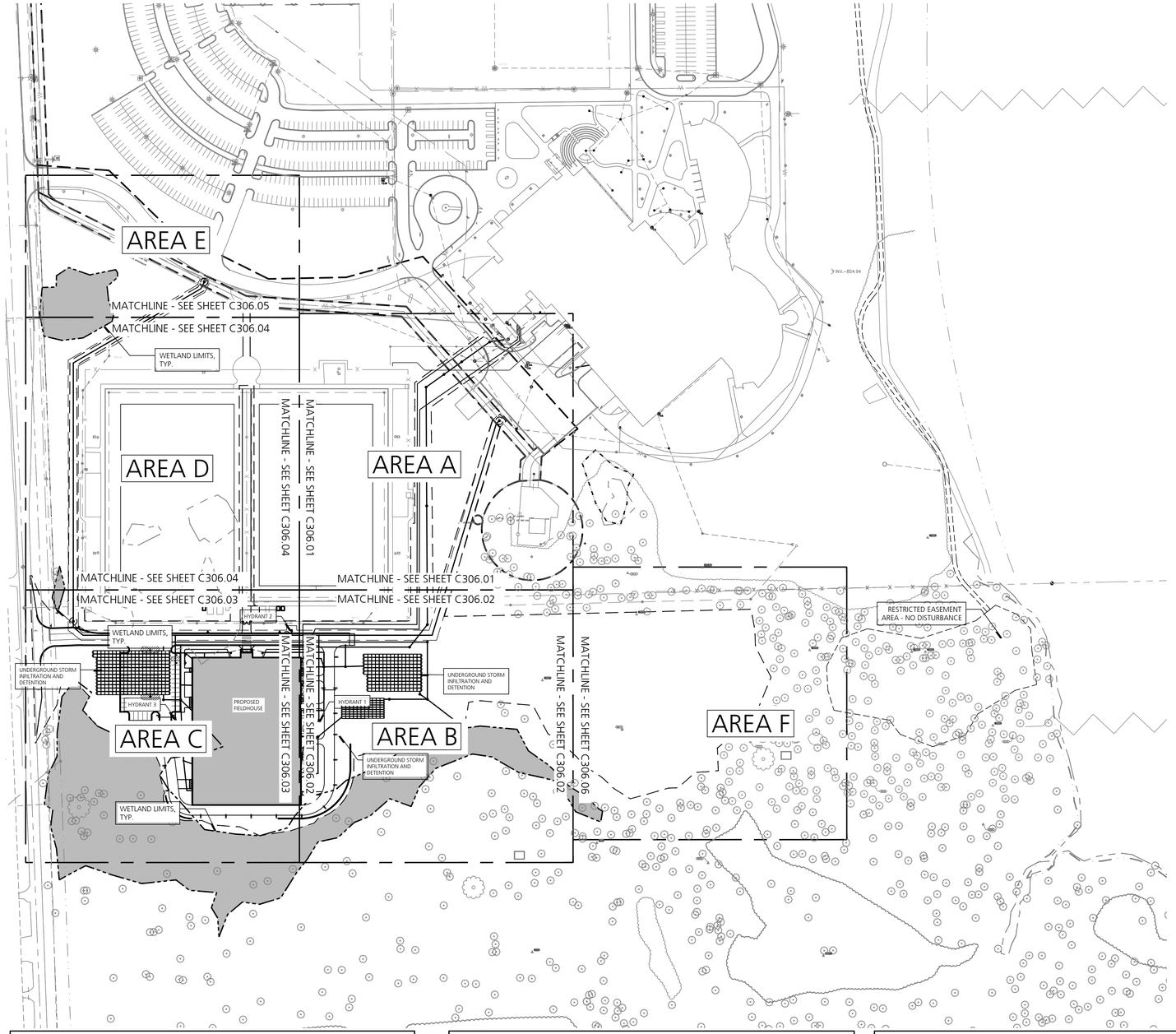
DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C305.06

Drawing Files: C:\Users\jdolsten\Dropbox\TMP Architecture\Projects & Tasks\25026E Dexter HS New Field House\Documents\Site & Civil\Civil\CAD\C305.00_Field House_GRADING PLAN.dwg
Apr 03, 2026 - 11:50am



UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- EASEMENT
- PROPOSED EASEMENT
- 156LF 24" CL IV RCP @ 0.34% — PROPOSED STORM LINE
- 162LF 12" CL 54 DIP WM — PROPOSED WATER LINE
- 167LF 8"PVC SANITARY @ 2.0% — PROPOSED SANITARY LINE
- 1,174LF GAS — PROPOSED GAS LINE
- UGE — PROPOSED ELECTRICAL
- PROPOSED STORM AND SANITARY MANHOLES
- PROPOSED STORM CATCH BASIN
- PROPOSED STORM AND SANITARY CLEANOUT
- DS — PROPOSED BURIED DOWNSPOUT
- OCS — PROPOSED OUTLET CONTROL STRUCTURE
- QU — PROPOSED STORMWATER QUALITY UNIT
- PROPOSED STORMWATER END SECTION W/ RIPRAP
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE IN WELL
- PROPOSED GATE VALVE IN BOX (GVIB)
- SITE LIGHTING (SEE ELECTRICAL DRAWINGS)

UTILITIES NOTES

1. 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.
2. 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.
3. 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.
4. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE INCURRED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. ALL UTILITY CROSSINGS SHALL HAVE A MINIMUM OF 18" VERTICAL CLEARANCE.
6. SEE ARCHITECTURAL AND MECHANICAL SHEETS FOR CONTINUATION OF UTILITIES WITHIN STRUCTURES.

STORM STRUCTURE SCHEDULE

STRUCTURE ID	TYPE	CASTING	RIM ELEV	INVERT ELEVATIONS	DETAIL
STR CB R1	24" DIA STANDARD INLET	EJ GROUP 5080	886.25	INV 6" E 882.92 INV 6" S 882.67 INV 12" N 882.57	DEXTER C307.01
STR CB R4	48" DIA STANDARD CATCH BASIN	EJ GROUP 5080	886.41	INV 12" N 881.21 INV 6" E 882.94 INV 18" S 881.10	DEXTER C307.01
STR CB R5	48" DIA STANDARD CATCH BASIN	EJ GROUP 5080	886.21	INV 12" N 881.75 INV 6" E 881.73 INV 12" S 881.65	DEXTER C307.01
STR CB R6	24" DIA STANDARD INLET	EJ GROUP 5080	885.93	INV 12" S 881.86	DEXTER C307.01
STR CB R11	24" DIA STANDARD INLET	EJIW 5080	885.45	INV 12" S 881.82	DEXTER C307.01
STR CO 1	6" PVC CLEANOUT	EJ GROUP 1574 "Storm"	884.11	INV 6" E 883.26 INV 6" N 883.26	10 C307.00
STR CO 3	6" PVC CLEANOUT	EJ GROUP 1574 "Storm"	887.06	INV 6" S 881.97 INV 4" E 882.29 INV 6" W 881.97	10 C307.00
STR CO 4	4" PVC CLEANOUT	EJ GROUP 1574 "Storm"	882.02	INV 4" W 881.29 INV 4" S 881.29	10 C307.00
STR CO 5	6" PVC CLEANOUT	EJ GROUP 1574 "Storm"	886.83	INV 6" SW 882.48 INV 6" E 882.48	10 C307.00
STR CO 6	6" PVC CLEANOUT	EJ GROUP 1574 "Storm"	886.52	INV 6" W 883.65 INV 6" N 883.65	10 C307.00
STR CO 7	6" PVC CLEANOUT	EJ GROUP 1574 "Storm"	887.02	INV 6" S 883.50 INV 6" NE 883.50	10 C307.00
STR CO 8	6" PVC CLEANOUT	EJ GROUP 1574 "Storm"	886.00	INV 6" W 882.48 INV 6" N 882.48	10 C307.00
STR CO 9	6" PVC CLEANOUT	EJ GROUP 1574 "Storm"	886.40	INV 6" W 882.35 INV 6" S 882.35	10 C307.00

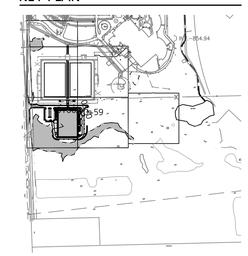
STORM STRUCTURE SCHEDULE

STRUCTURE ID	TYPE	CASTING	RIM ELEV	INVERT ELEVATIONS	DETAIL
STR FES 17	18" FLARED END SECTION	SEE DETAIL	875.86	INV 18" NW 874.07	4 C307.01
STR MH 8	48" DIA. STANDARD STORM MH	EJ GROUP 1040 TYPE B	886.35	INV 12" W 877.94 INV 12" E 877.84	DEXTER C307.01
STR MH 9	48" DIA. STANDARD STORM MH	EJIW 1040 TYPE B	886.66	INV 6" SW 882.97 INV 6" S 881.76 INV 6" W 883.16 INV 12" NE 881.66	DEXTER C307.01
STR MH 10 (OCS)	OUTLET CONTROL STRUCTURE	PER MANUFACTURER	885.56	INV 12" E 880.47 INV 12" W 880.57	3 C307.01
STR MH 12	48" DIA. STANDARD STORM MH	EJ GROUP 1040, TYPE B	886.52	INV 6" W 882.31 INV 6" S 882.78 INV 4" N 881.06 INV 6" N 882.26 INV 12" E 880.96	DEXTER C307.01
STR MH 13 (QU)	QUALITY UNIT	PER MANUFACTURER	886.24	INV 12" W 880.53 INV 12" N 880.53 INV 12" E 880.53	2 C307.07
STR MH 14	48" DIA. STANDARD STORM MH	EJ GROUP 1040, TYPE B	888.00	INV 12" W 875.05 INV 12" S 874.95	DEXTER C307.01
STR MH 15(OCS)	OUTLET CONTROL STRUCTURE	PER MANUFACTURER	885.52	INV 12" N 879.85 INV 12" SE 879.75	3 C307.01
STR MH 16	48" DIA. STANDARD STORM MH	EJ GROUP 1040, TYPE B	884.57	INV 12" NW 879.57 INV 12" W 879.72 INV 12" N 874.38 INV 18" SE 874.28	DEXTER C307.01
STR MH R2	48" DIA. STANDARD STORM MH	EJ GROUP 1040, TYPE B	887.00	INV 18" N 880.90 INV 12" S 881.96 INV 6" SE 883.80 INV 24" W 880.80	DEXTER C307.01
STR MH R3 (QU)	QUALITY UNIT	PER MANUFACTURER	887.20	INV 24" E 880.66 INV 24" N 880.66	2 C307.07

SANITARY STRUCTURE SCHEDULE

STRUCTURE ID	TYPE	CASTING	RIM ELEV	INVERT ELEVATIONS	DETAIL
EX. SAN MH	EX. SANITARY MH	EXISTING	863.70	INV 4" SW 853.45 INV 8" NW 847.90 INV 8" SE 848.00	EXISTING EXISTING
S1	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	886.70	INV 8" E 880.29	DEXTER C307.04
S2	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	886.97	INV 8" W 878.33 INV 8" NE 878.23	DEXTER C307.04
S3	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	888.02	INV 8" SW 877.78 INV 8" N 877.68	DEXTER C307.04
S4	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	888.31	INV 8" S 875.80 INV 8" N 875.70	DEXTER C307.04
S5	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	882.66	INV 8" S 873.82 INV 8" NE 872.36	DEXTER C307.04
S6	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	874.45	INV 8" NE 857.49	DEXTER C307.04
S7	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	865.38	INV 8" NE 852.51	DEXTER C307.04
S8	48" DIA. STANDARD SANITARY MH	EJ GROUP 1040, TYPE AGS	864.53	INV 8" SW 851.97 INV 8" E 851.87	DEXTER C307.04

KEY PLAN



NORTH

SCALE: 1" = 50'

0 25 50 100FT

811 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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
UTILITIES - OVERALL

ISSUE DATES

04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C306.00

Drawing File: C:\Users\JamesPatrick\Beckett & Raeder, Inc\BRI LA - Documents\2025 ST Field House\DWGS\0 - Current Drawings\C306.00_Field House_UTILITIES PLAN.dwg
Apr 03, 2026 - 3:54pm
JamesPatrick

MATCHLINE - SEE SHEET C306.04

N88°38'15"E 2986.03' TOTAL

MATCHLINE - SEE SHEET C306.02

PROPOSED PUMP REPLACEMENT. DETAILS AND SPECIFICATIONS TO BE PROVIDED IN FUTURE ADDENDUM

C.O.

C.O.

C.O.

C.O.

EX. SAN MH

S8

S7

S5

S4

160 LF GAS

68 LF 8" PVC SANITARY @ 0.80%

25 LF 8" PVC SANITARY @ 0.80%

38 LF 8" PVC SANITARY @ 0.80%

39 LF 8" PVC SANITARY @ 7.00%

UGE

GVIW9
12" X 12" TEE W/ TAPPING SLEEVE
12" VALVE IN 6-FT TAPPING WELL

7 LF 12" CL 54 DIP WM

45°

LIMIT OF DISTURBANCE

345 LF 12" CL 54 DIP WM

235 LF 8" PVC SANITARY @ 0.80%

LIMIT OF DISTURBANCE

408 LF GAS

UGE

165 LF 8" PVC SANITARY @ 0.80%

20' WM EASEMENT

RESTRICTED EASEMENT AREA - NO DISTURBANCE

874.81

873.62

36"

18"

12"

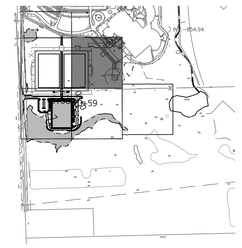
UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- EASEMENT
- PROPOSED EASEMENT
- 156LF 24" CLIV RCP @ 0.34% — PROPOSED STORM LINE
- 162LF 12" CL 54 DIP WM — PROPOSED WATER LINE
- 167LF 8"PVC SANITARY @ 2.0% — PROPOSED SANITARY LINE
- 1,174LF GAS — PROPOSED GAS LINE
- UGE — PROPOSED ELECTRICAL
- PROPOSED STORM AND SANITARY MANHOLES
- PROPOSED STORM CATCH BASIN
- PROPOSED STORM AND SANITARY CLEANOUT
- DS — PROPOSED BURIED DOWNSPOUT
- OCS — PROPOSED OUTLET CONTROL STRUCTURE
- QU — PROPOSED STORMWATER QUALITY UNIT
- PROPOSED STORMWATER END SECTION W/ RIPRAP
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE IN WELL
- PROPOSED GATE VALVE IN BOX (GVIB)
- SITE LIGHTING (SEE ELECTRICAL DRAWINGS)

UTILITIES NOTES

1. SEE C306.00 FOR UTILITIES NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
UTILITIES - AREA A

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C306.01

Drawing Title: C:\Users\SidneyKnox\Beckett & Raeder, Inc\GBR LA - Documents\DCCS 25' Field House\DWGS\D - Current Drawings\C306.00_Field House_UTILITIES PLAN.dwg
Apr 01, 2026 - 6:46pm

MATCHLINE - SEE SHEET C306.01

MATCHLINE - SEE SHEET C306.03

MATCHLINE - SEE SHEET C306.06

LIMIT OF DISTURBANCE

R9107

351 LF GAS

69 LF GAS

UGE

57 LF 8" PVC
SANITARY @ 0.80%

20' WM EASEMENT

90° & 11.25°

311 LF 12" CL IV
RCP 1.00%

STR MH 14

229 LF 8" PVC
SANITARY @ 0.80%

S1

S2

S3

33 LF 4" PVC
STORM @ 0.82%

STR CB R11

STR CO 4

29 LF 4" PVC
STORM @ 0.82%

42 LF 12" CL IV
RCP @ 3.05%

39 LF 6" PVC
STORM @ 0.50%

STR CO 9

17 LF 6" PVC
STORM @ 0.50%

ELEC

STR CO 5

STR MH 12

43 LF 12" CL IV
RCP @ 1.00%

35 LF 12" CL IV
RCP @ 1.00%

STR MH 13 (QU)

15 LF 6" PVC
STORM @ 1.20%

41 LF 6" PVC
STORM @ 1.20%

8" CL 54 DIP
WM W/POLY

204 UNIT ADS MC-3500
UNDERGROUND STORM
INFILTRATION AND DETENTION
SEE SHEET 307.04

113 LF 12" CL IV
RCP @ 0.50%

6 LF 12" CL IV
RCP @ 1.00%

10 LF 12" CL IV
RCP @ 1.00%

STR MH 15(OCS)

18 LF 12" CL IV
RCP @ 1.00%

STR MH 16

STR MH 10 (OCS)

75 LF 12" CL IV
RCP @ 1.00%

87 LF 6" PVC
STORM @ 1.00%

99 UNIT ADS SC-800
UNDERGROUND STORM
INFILTRATION AND DETENTION
SEE SHEET 307.05

44 LF 6" PVC
STORM @ 1.00%

STR CO 6

87 LF 18" CL IV
RCP @ 0.25%

LIMIT OF DISTURBANCE

STR FES 17
INV 18" NW 874.07

H1

33 LF 6" PVC
STORM @ 2.56%

60 LF 12" CL IV
RCP @ 1.00%

STR MH 9

35 LF 6" PVC
STORM @ 1.50%

STR CO 7

73 LF 6" PVC
STORM @ 1.00%

33 LF 6" PVC
STORM @ 1.50%

34 LF 6" PVC
STORM @ 1.00%

STR CO 8

WETLAND LIMITS, TYP.

UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- EASEMENT
- PROPOSED EASEMENT
- 156LF 24" CLIV RCP @ 0.34% — PROPOSED STORM LINE
- 162LF 12" CL 54 DIP WM — PROPOSED WATER LINE
- 167LF 8"PVC SANITARY @ 2.0% — PROPOSED SANITARY LINE
- 1,174LF GAS — PROPOSED GAS LINE
- UGE — PROPOSED ELECTRICAL
- PROPOSED STORM AND SANITARY MANHOLES
- PROPOSED STORM CATCH BASIN
- PROPOSED STORM AND SANITARY CLEANOUT
- DS — PROPOSED BURIED DOWNSPOUT
- OCS — PROPOSED OUTLET CONTROL STRUCTURE
- QU — PROPOSED STORMWATER QUALITY UNIT
- PROPOSED STORMWATER END SECTION W/ RIPRAP
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE IN WELL
- PROPOSED GATE VALVE IN BOX (GVIB)
- SITE LIGHTING (SEE ELECTRICAL DRAWINGS)

UTILITIES NOTES

1. SEE C306.00 FOR UTILITIES NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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

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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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
UTILITIES - AREA B

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN ...
CHECKED ...
APPROVED ...

PROJECT NO.
25026E

DRAWING NO.
C306.02

Drawing File: C:\Users\SierraPatrick\Dexcott & Reeder, Inc\DRI LA - Documents\DCS 51 Field House\DWGS\0 - Current Drawings\LC306.00_Field House_UTILITIES PLAN.dwg
Apr 03, 2026 - 4:26pm

MATCHLINE - SEE SHEET C306.04

R9073
R9089
R9096
R9080

20' WM EASEMENT
WETLAND LIMITS, TYP.
LIMIT OF DISTURBANCE
10 LF 12" CL 54 DIP WM
24 LF 12" CL 54 DIP WM
GVIW2
45°
208 LF 12" CL 54 DIP WM
14 LF 12" CL 54 DIP WM
15 LF 12" CL 54 DIP WM
GVIW6
H2
GVIB7
STR MH 8'
6" FIRE WATER
6" DOMESTIC WATER
S1

STR MH R7 (OCS)
246 LF 12" CL IV RCP @ 1.00%
17 LF 12" CL IV RCP @ 0.50%
STR CB R6
15 LF 12" CL IV RCP @ 0.70%
STR CB R5
38 LF 6" PVC STORM @ 0.50%
STR CO 3
52 LF 4" PVC STORM @ 0.62%
73 LF 4" PVC STORM @ 0.82%
26 LF 8" PVC SANITARY @ 0.80%
15 LF 4" PVC SANITARY @ 2.00%
16 LF 8" PVC SANITARY @ 1.00%
4" SAN SERVICE CIVIL INV 882.50
GVIB4
GVIB5
CONNECT TO BLDG INV 881.25
CONNECT TO BLDG INV 881.48
8" SAN SERVICE CIVIL INV 882.50
9 LF 6" PVC STORM @ 5.91%
6" STORM SERVICE CIVIL INV 882.50
17 LF 6" PVC STORM @ 11.05%

249 UNIT ADS MC-3500
UNDERGROUND STORM
INFILTRATION AND DETENTION
SEE SHEET 307.04

64 LF 12" CL IV RCP @ 0.70%
STR CB R4
22 LF 6" PVC STORM @ 3.26%
29 LF 18" CL IV RCP @ 0.70%
10 LF 24" CL IV RCP @ 0.40%
STR MH R3 (QU)
34 LF 24" CL IV RCP @ 0.40%
STR MH R2
31 LF 6" PVC STORM @ 0.74%
65 LF 12" PVC STORM @ 0.50%
GVIB3
H3

PROPOSED FIELD HOUSE

19 LF 4" PVC STORM @ 6.45%
56 LF 12" PVC STORM @ 0.50%
STR CB R1
17 LF 6" PVC STORM @ 1.00%
59 LF 6" PVC STORM @ 1.00%
STR CO 1
10 LF 6" PVC STORM @ 1.00%

MATCHLINE - SEE SHEET C306.02

WETLAND LIMITS, TYP.
LIMIT OF DISTURBANCE

UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- EASEMENT
- PROPOSED EASEMENT
- 156LF 24" CLIV RCP @ 0.34% — PROPOSED STORM LINE
- 162LF 12" CL 54 DIP WM — PROPOSED WATER LINE
- 167LF 8"PVC SANITARY @ 2.0% — PROPOSED SANITARY LINE
- 1,174LF GAS — PROPOSED GAS LINE
- UGE — PROPOSED ELECTRICAL
- PROPOSED STORM AND SANITARY MANHOLES
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- PROPOSED GATE VALVE IN WELL
- PROPOSED GATE VALVE IN BOX (GVIB)
- SITE LIGHTING (SEE ELECTRICAL DRAWINGS)

UTILITIES NOTES

1. SEE C306.00 FOR UTILITIES NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'
0 10 20 40FT

Know what's below. Call before you dig.

TMP ARCHITECTURE

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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
UTILITIES - AREA C

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C306.03

Drawing File: C:\Users\DanielPatrick\Beckett & Raeder, Inc\BRI LA - Documents\DCS 31 Field House\DWGS\0 - Current Drawings\C306.00_Field House_UTILITIES PLAN.dwg
Apr 02, 2026 - 3:46pm

MATCHLINE - SEE SHEET C306.05

WETLAND LIMITS, TYP.

180 LF 12" CL 54 DIP WM

R9036

45°

12"

R9044

20' WM EASEMENT

R9051

LIMIT OF DISTURBANCE

450 LF 12" CL 54 DIP WM

R9061

WETLAND LIMITS, TYP.

LIMIT OF DISTURBANCE

10131

MATCHLINE - SEE SHEET C306.01

MATCHLINE - SEE SHEET C306.03

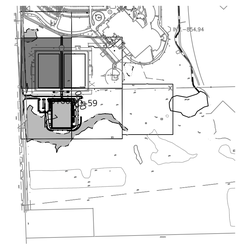
UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- EASEMENT
- PROPOSED EASEMENT
- 156LF 24" CL IV RCP @ 0.34% — PROPOSED STORM LINE
- 162LF 12" CL 54 DIP WM — PROPOSED WATER LINE
- 167LF 8"PVC SANITARY @ 2.0% — PROPOSED SANITARY LINE
- 1,174LF GAS — PROPOSED GAS LINE
- UGE — PROPOSED ELECTRICAL
- PROPOSED STORM AND SANITARY MANHOLES
- PROPOSED STORM CATCH BASIN
- PROPOSED STORM AND SANITARY CLEANOUT
- DS — PROPOSED BURIED DOWNSPOUT
- OCS — PROPOSED OUTLET CONTROL STRUCTURE
- QU — PROPOSED STORMWATER QUALITY UNIT
- PROPOSED STORMWATER END SECTION W/ RIPRAP
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE IN WELL
- PROPOSED GATE VALVE IN BOX (GVIB)
- SITE LIGHTING (SEE ELECTRICAL DRAWINGS)

UTILITIES NOTES

1. SEE C306.00 FOR UTILITIES NOTES

KEY PLAN



NORTH

SCALE: 1" = 30'

0 15 30 60FT

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
UTILITIES - AREA D

ISSUE DATES

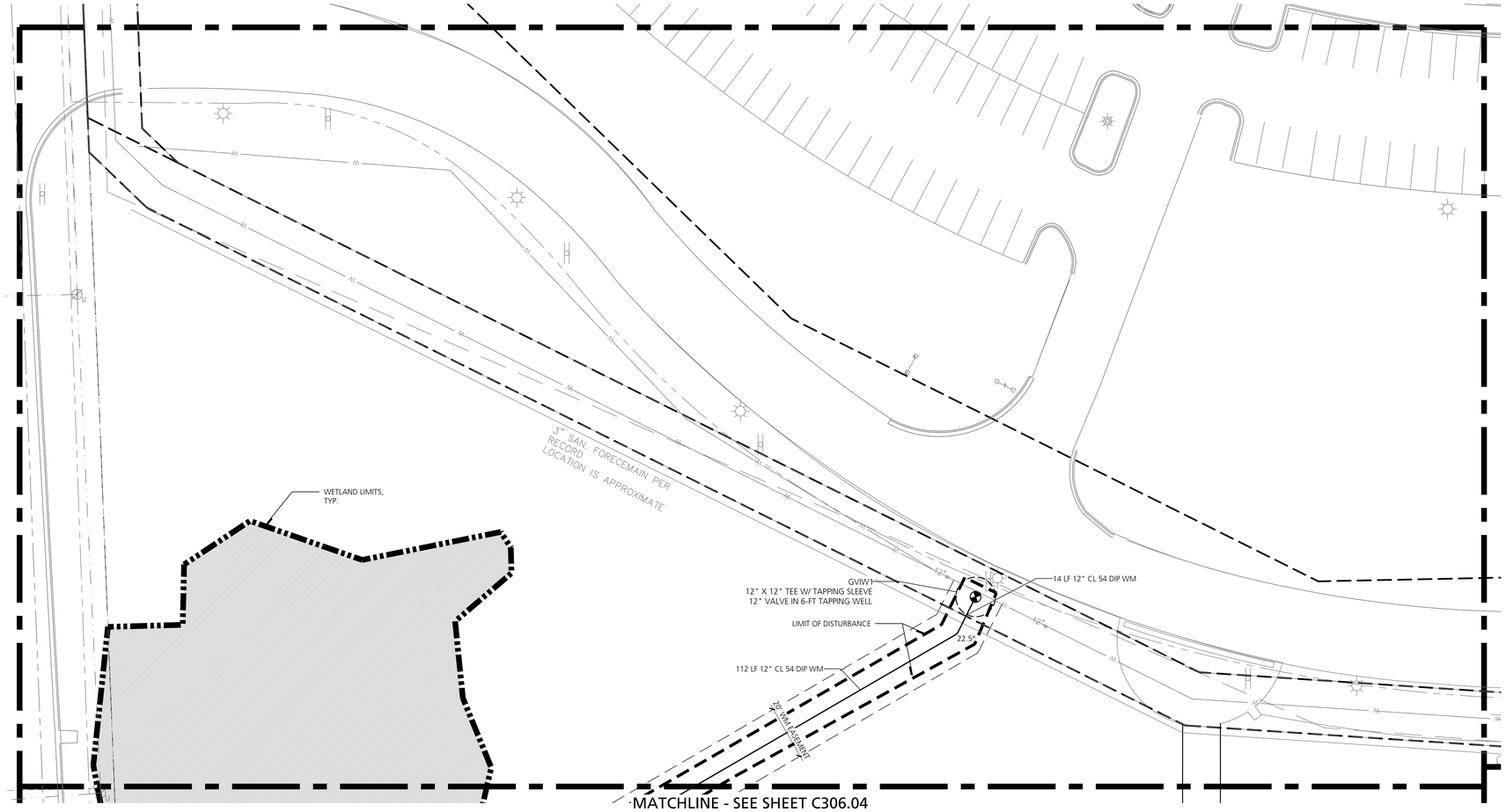
DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
C306.04

Drawing Title: C:\Users\SidneyPatrick\Beckett & Raeder, Inc\DBR LA - Documents\DCCS 25' Field House\DWGS\D = Current Drawings\C306.00_Field House_UTILITIES PLAN.dwg
Apr 01, 2026 - 4:30pm



UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- EASEMENT
- PROPOSED EASEMENT
- 156LF 24" CLIV RCP @ 0.34% — PROPOSED STORM LINE
- 162LF 12" CL 54 DIP WM — PROPOSED WATER LINE
- 167LF 8"PVC SANITARY @ 2.0% — PROPOSED SANITARY LINE
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- PROPOSED GATE VALVE IN BOX (GVIB)
- SITE LIGHTING (SEE ELECTRICAL DRAWINGS)

UTILITIES NOTES

1. SEE C306.00 FOR UTILITIES NOTES

KEY PLAN



NORTH

SCALE: 1" = 30'

0 15 30 60FT

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CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
UTILITIES - AREA E

ISSUE DATES

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PROJECT NO.
25026E

DRAWING NO.
C306.05

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Apr 03, 2026 - 2:10pm



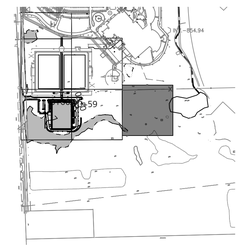
UTILITIES LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- EASEMENT
- PROPOSED EASEMENT
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- PROPOSED GATE VALVE IN BOX (GVIB)
- SITE LIGHTING (SEE ELECTRICAL DRAWINGS)

UTILITIES NOTES

1. SEE C306.00 FOR UTILITIES NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'
0 10 20 40FT

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PROJECT TITLE
Dexter High School New Field House

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DRAWING TITLE
UTILITIES - AREA F

ISSUE DATES

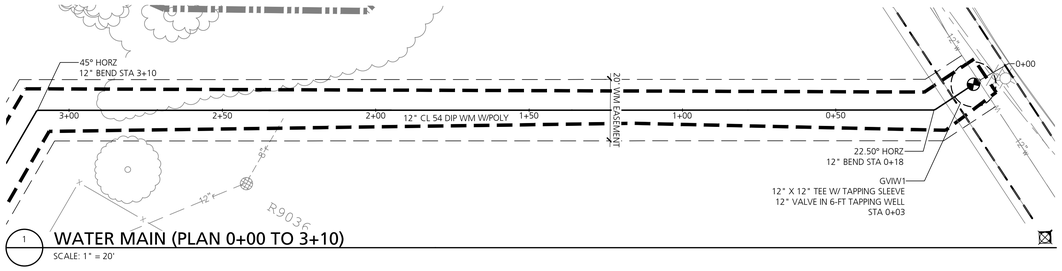
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APPROVED	...

PROJECT NO.
25026E

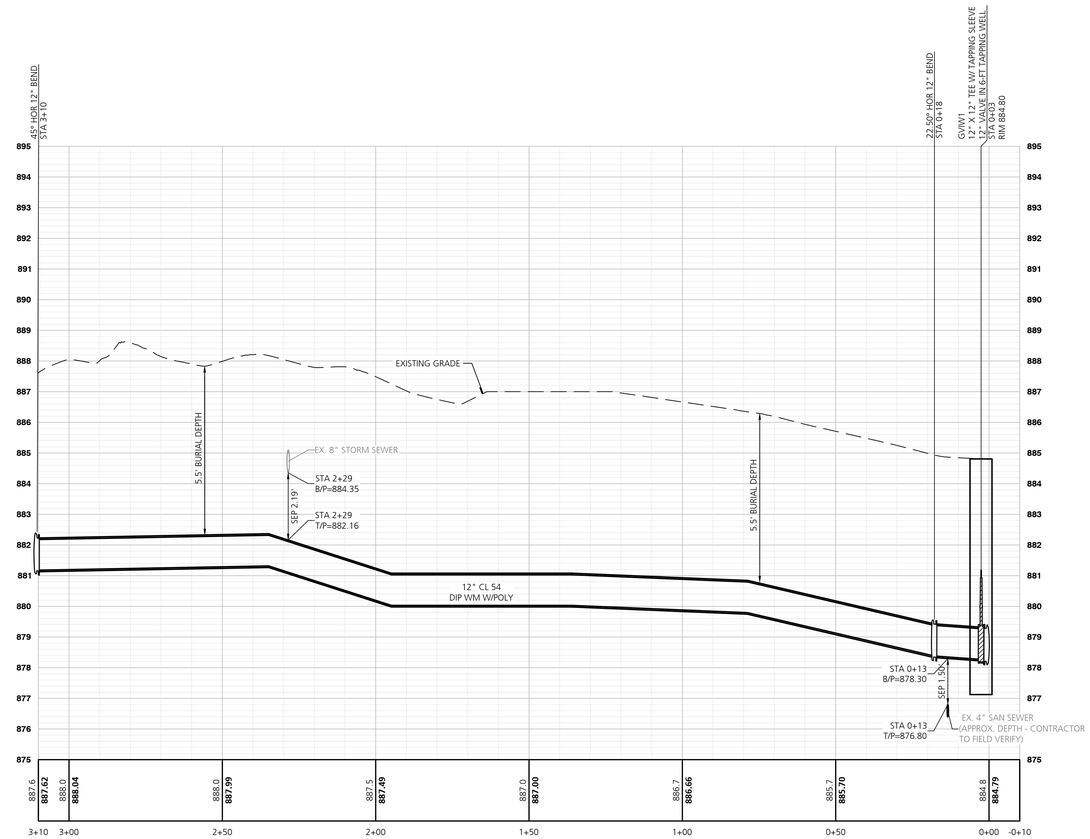
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C306.06

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Apr 01, 2026 - 4:42pm



1 WATER MAIN (PLAN 0+00 TO 3+10)

SCALE: 1" = 20'



2 WATER MAIN (PROFILE 0+00 TO 3+10)

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

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PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

WATER PROFILES

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
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CHECKED	...
APPROVED	...

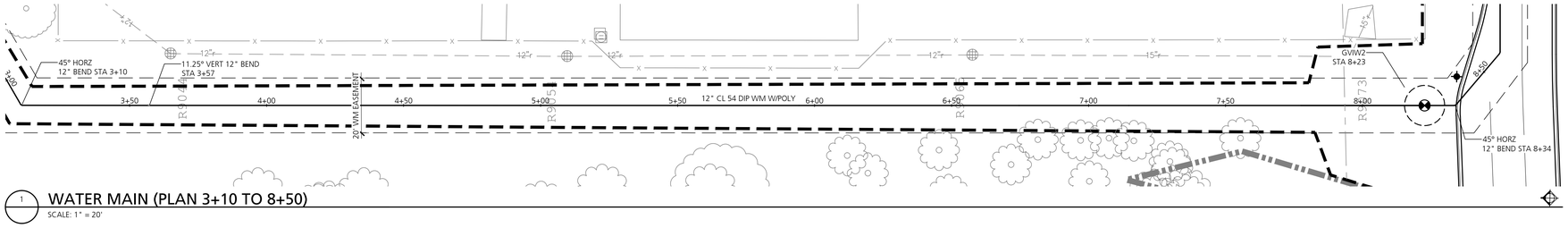
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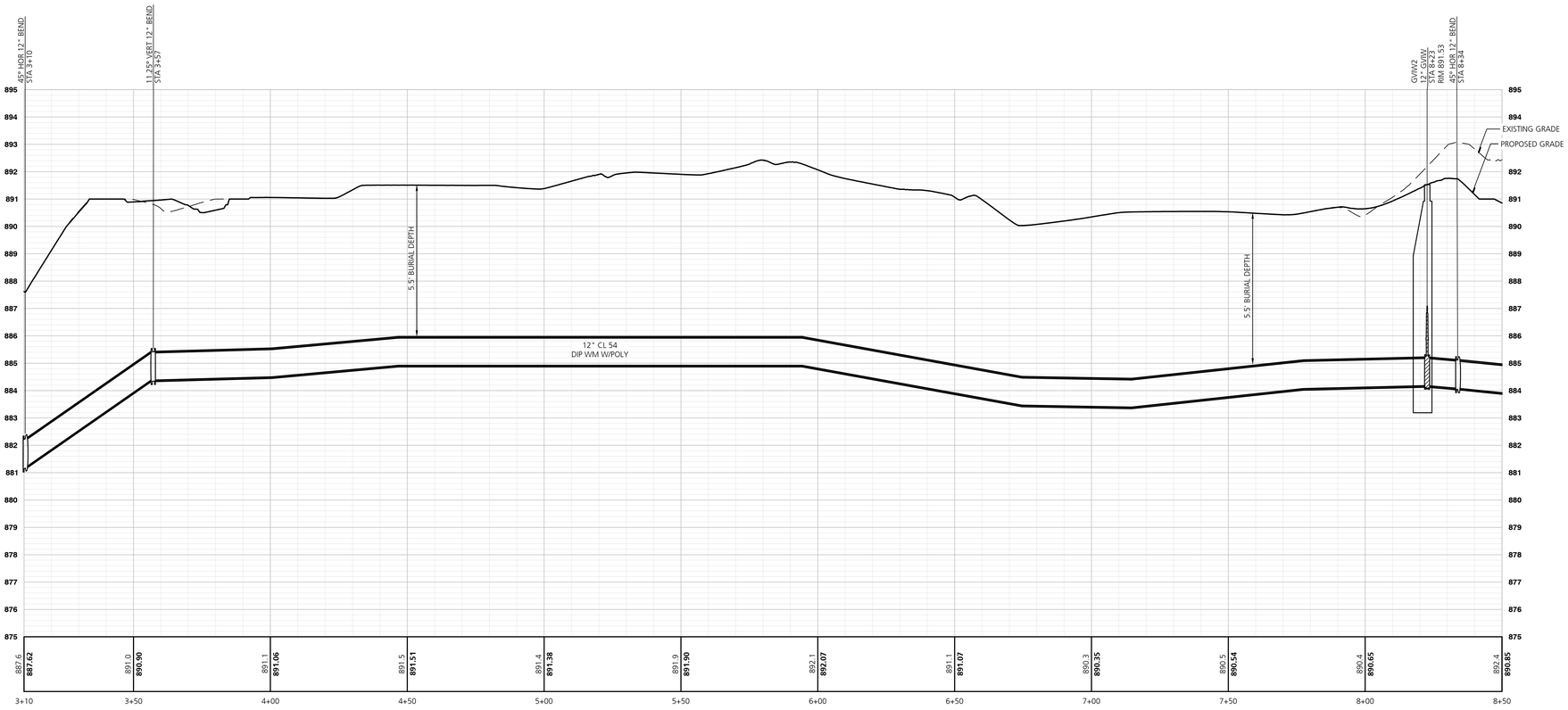
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Apr 01, 2026 - 1:54pm



1 WATER MAIN (PLAN 3+10 TO 8+50)

SCALE: 1" = 20'



2 WATER MAIN (PROFILE 3+10 TO 8+50)

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

Drawing File: C:\Users\JaimePatrick\Brickett & Reeder, Inc\BRI LA - Documents\DCS S1 Field House\DWGS\0 - Current Drawings\C306.00_Field House_UTILITIES WATER PROFILES.dwg
Apr 01, 2026 - 2:46pm

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PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
WATER PROFILES

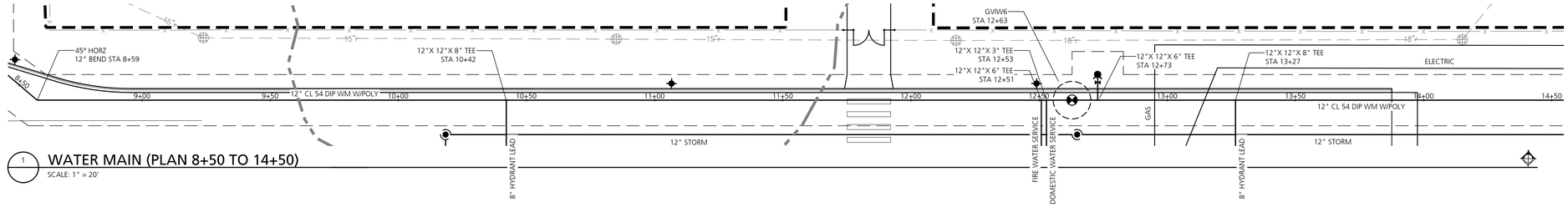
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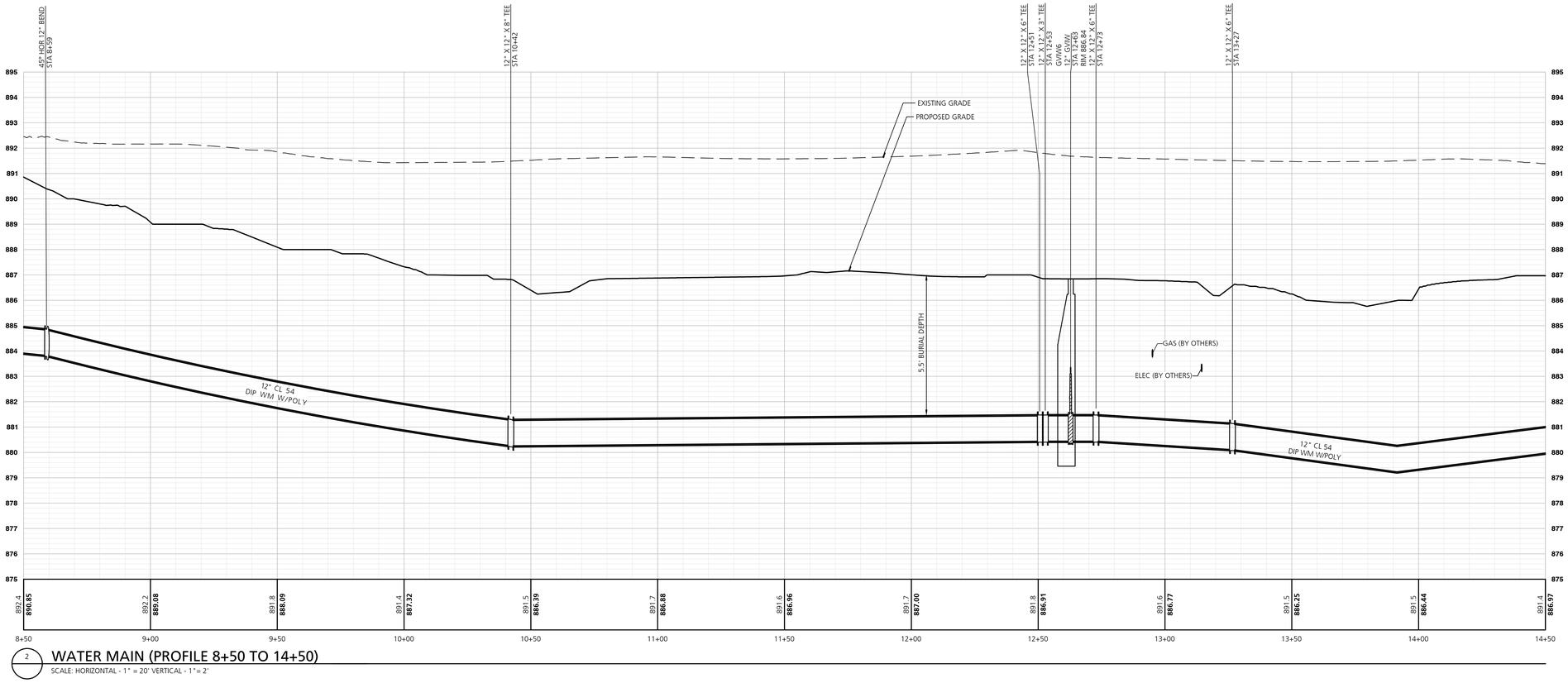
PROJECT NO.
25026E

DRAWING NO.
C306.11



1 WATER MAIN (PLAN 8+50 TO 14+50)

SCALE: 1" = 20'



2 WATER MAIN (PROFILE 8+50 TO 14+50)

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

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DRAWING TITLE

WATER PROFILES

ISSUE DATES

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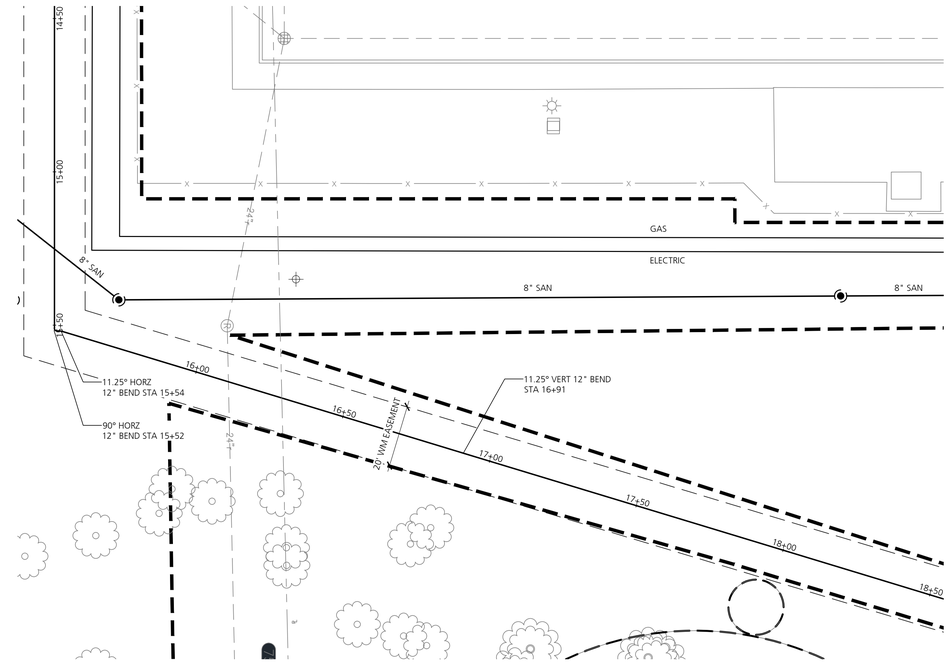
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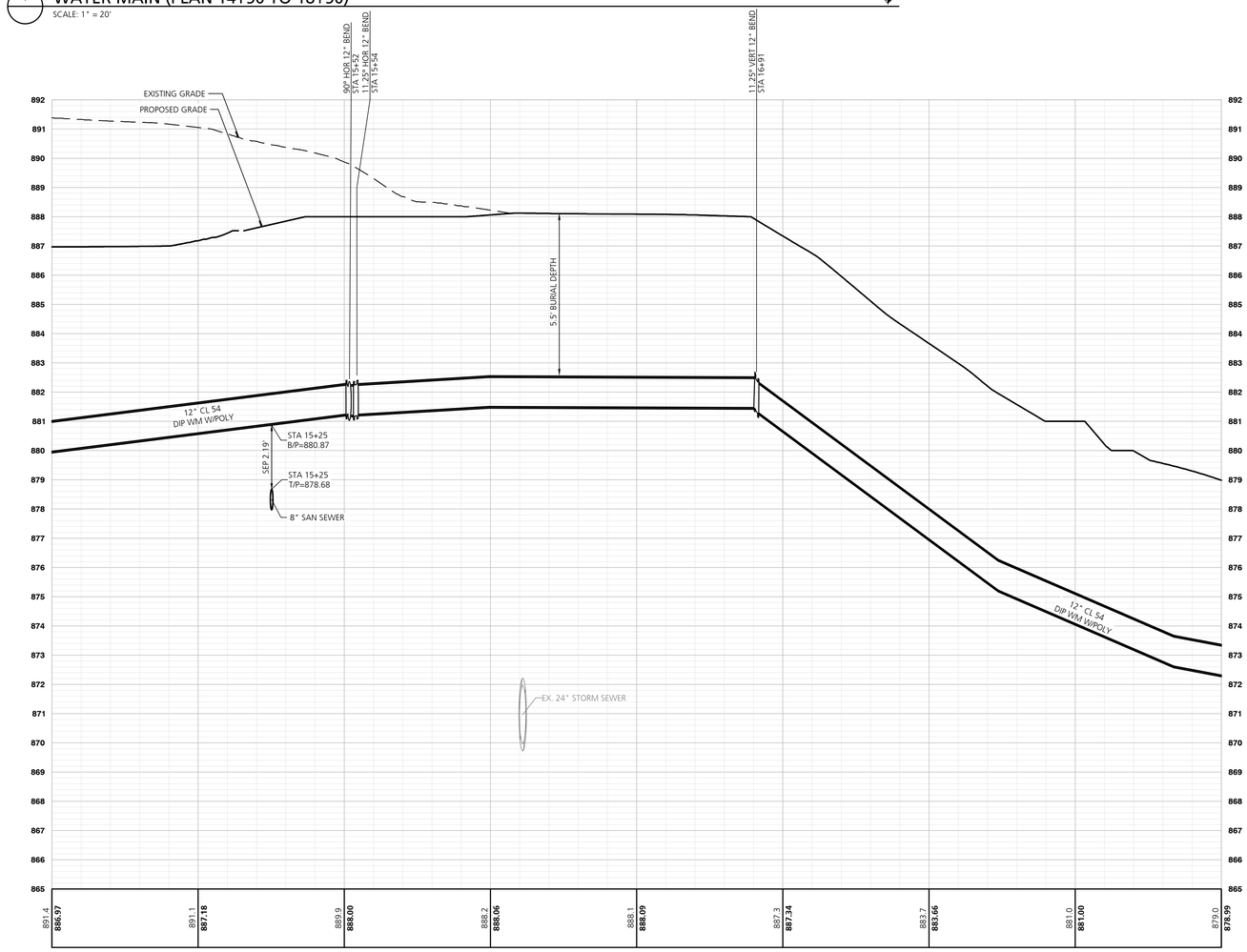
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Apr 01, 2026 - 2:26pm



1 WATER MAIN (PLAN 14+50 TO 18+50)

SCALE: 1" = 20'



2 WATER MAIN (PROFILE 14+50 TO 18+50)

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

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PROJECT TITLE

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Dexter Community Schools

DRAWING TITLE

WATER PROFILES

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:

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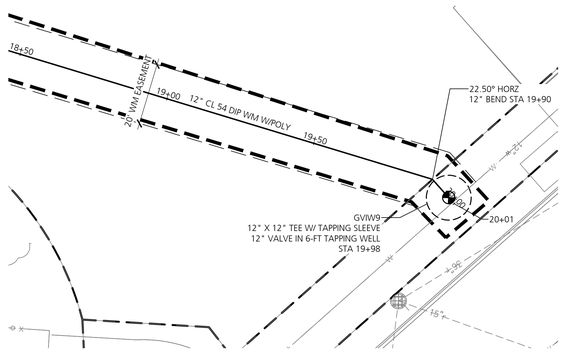
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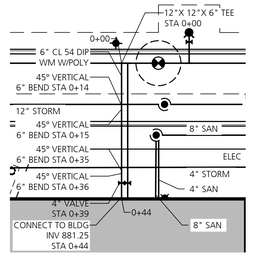
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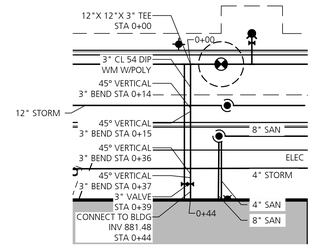
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Apr 01, 2026 - 2:46pm



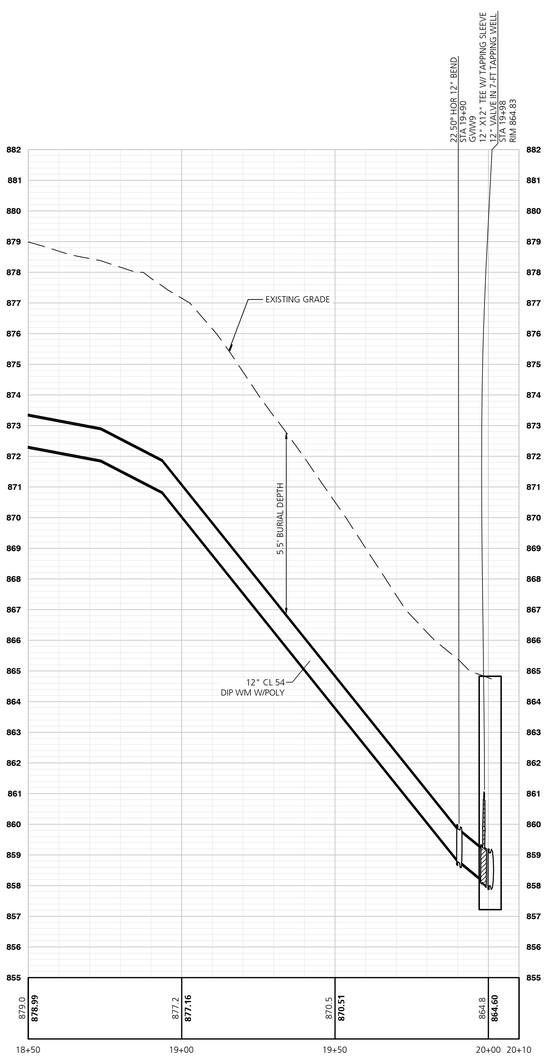
1 WATER MAIN (PLAN 18+50 TO 20+01)
SCALE: 1" = 20'



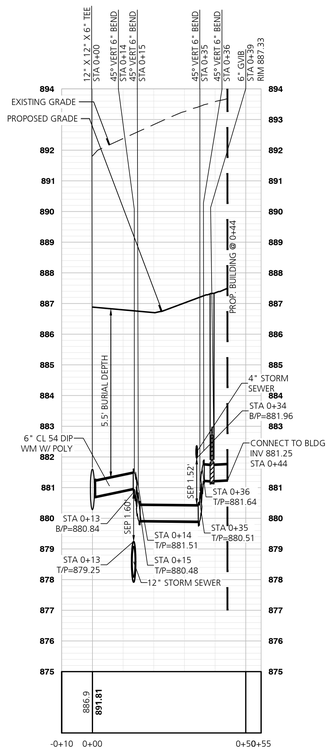
3 FIRE WATER SERVICE (PLAN 0+00 TO 0+44)
SCALE: 1" = 20'



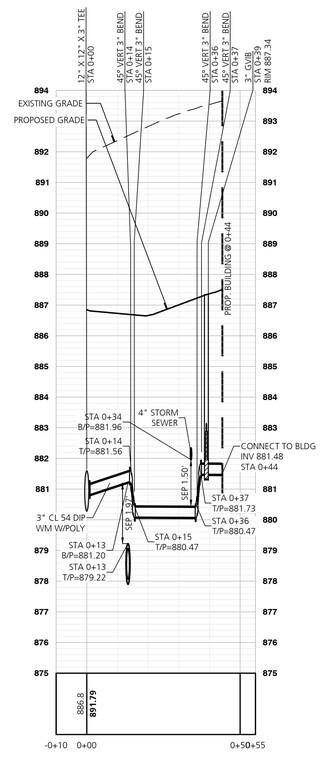
5 DOMESTIC WATER SERVICE (PLAN 0+00 TO 0+44)
SCALE: 1" = 20'



2 WATER MAIN (PROFILE 18+50 TO 20+01)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



4 FIRE WATER SERVICE (PROFILE 0+00 TO 0+44)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



6 DOMESTIC WATER SERVICE (PROFILE 0+00 TO 0+44)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
WATER PROFILES

ISSUE DATES

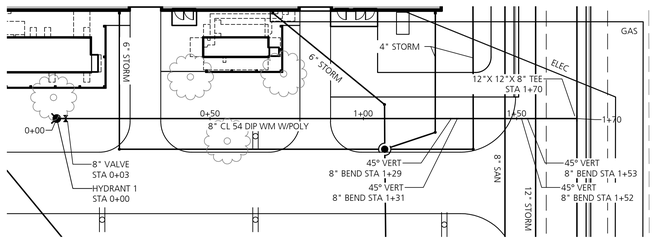
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PROJECT NO.
25026E

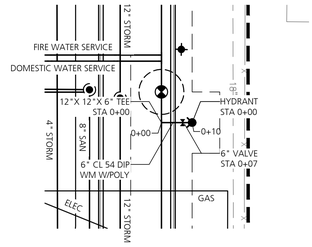
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Apr 01, 2026 - 2:26pm



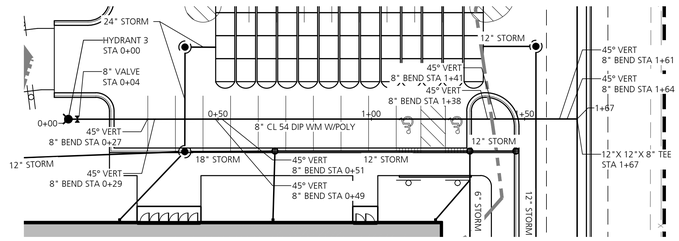
1 HYDRANT 1 LEAD (PLAN 0+00 TO 1+70)

SCALE: 1" = 20'



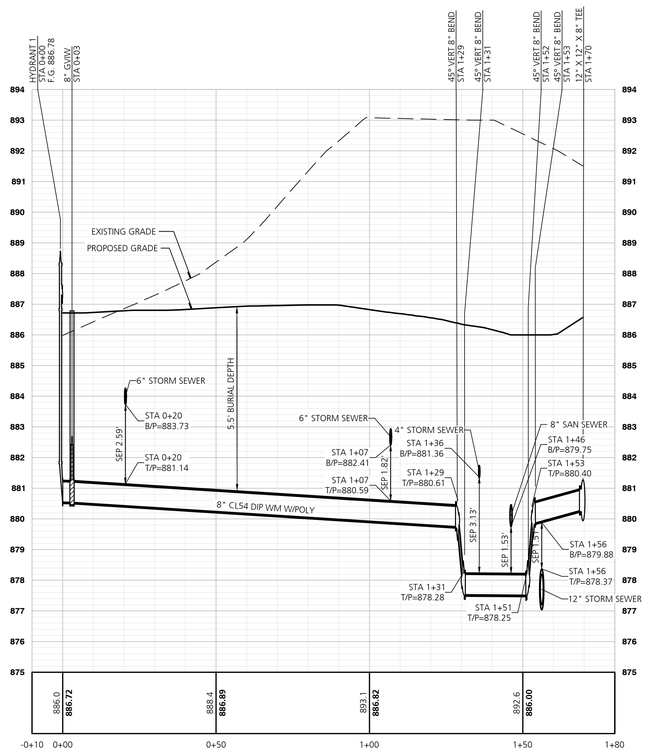
3 HYDRANT 2 LEAD (PLAN 0+00 TO 0+10)

SCALE: 1" = 20'



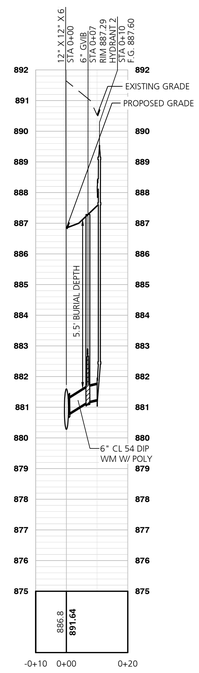
5 HYDRANT 3 LEAD (PLAN 0+00 TO 1+65)

SCALE: 1" = 20'



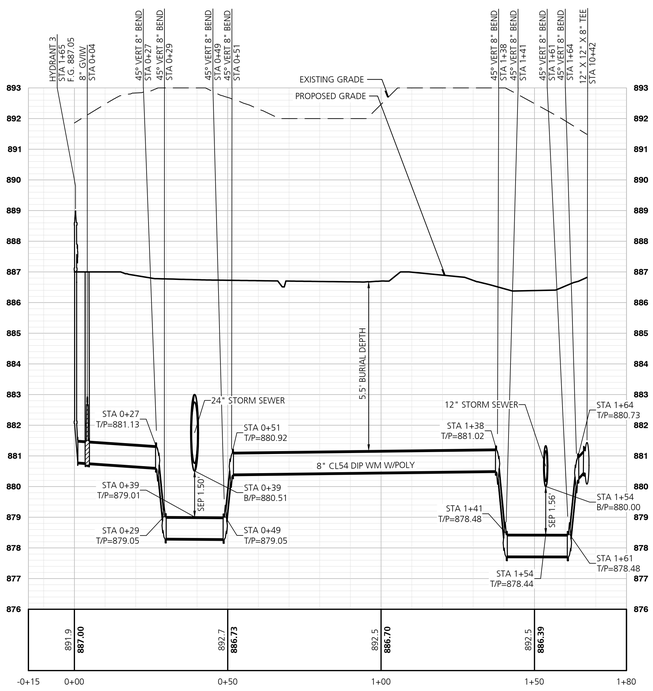
2 HYDRANT 1 LEAD (PROFILE 0+00 TO 1+70)

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



4 HYDRANT 2 LEAD (PLAN 0+00 TO 0+10)

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



6 HYDRANT 3 LEAD (PROFILE 0+00 TO 1+65)

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

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CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

WATER PROFILES

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS
DATE:	ISSUED FOR:

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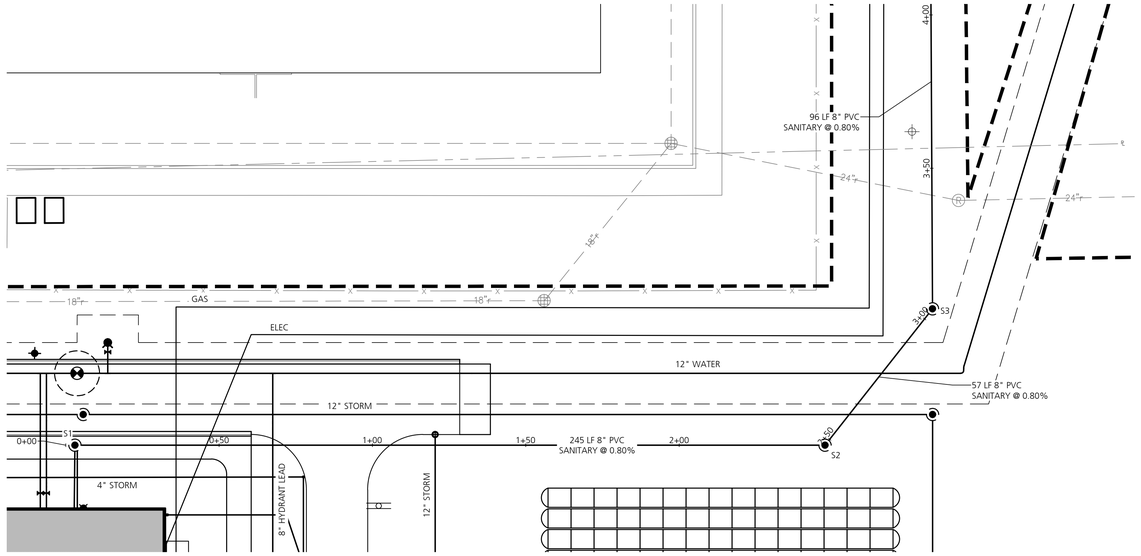
PROJECT NO.

25026E

DRAWING NO.

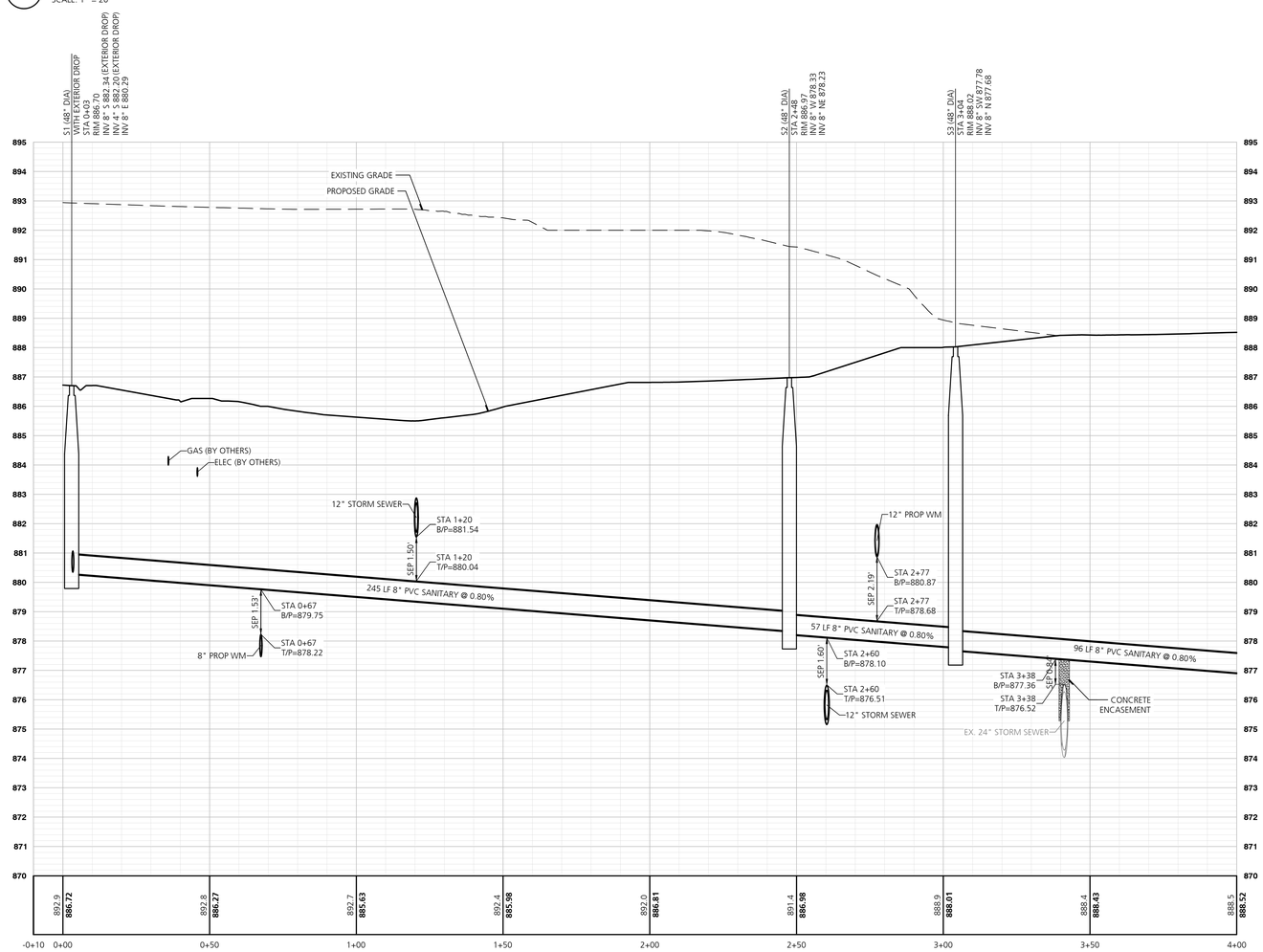
C306.15

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Apr 03, 2026 - 9:08am



1 SANITARY MAIN (PLAN 0+00 TO 4+00)

SCALE: 1" = 20'



2 SANITARY MAIN (PROFILE 0+00 TO 4+00)

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

Drawing File: C:\Users\SeanPatrick\Blackett & Reader, Inc\BRI LA - Documents\DXCS ST Field House\DWGS\0 - Current Drawings\C306.00_Field House_UTILITIES SANITARY PROFILES.dwg
Apr 01, 2026 - 4:47pm

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

SANITARY PROFILES

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

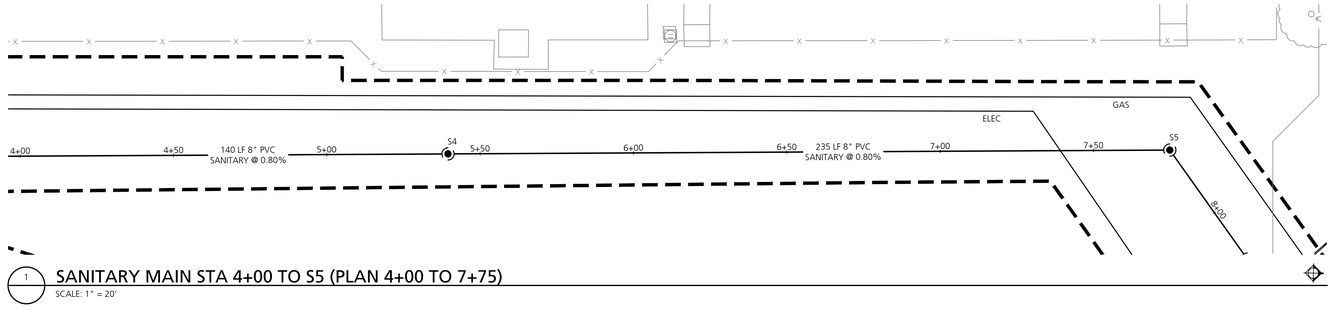
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PROJECT NO.

25026E

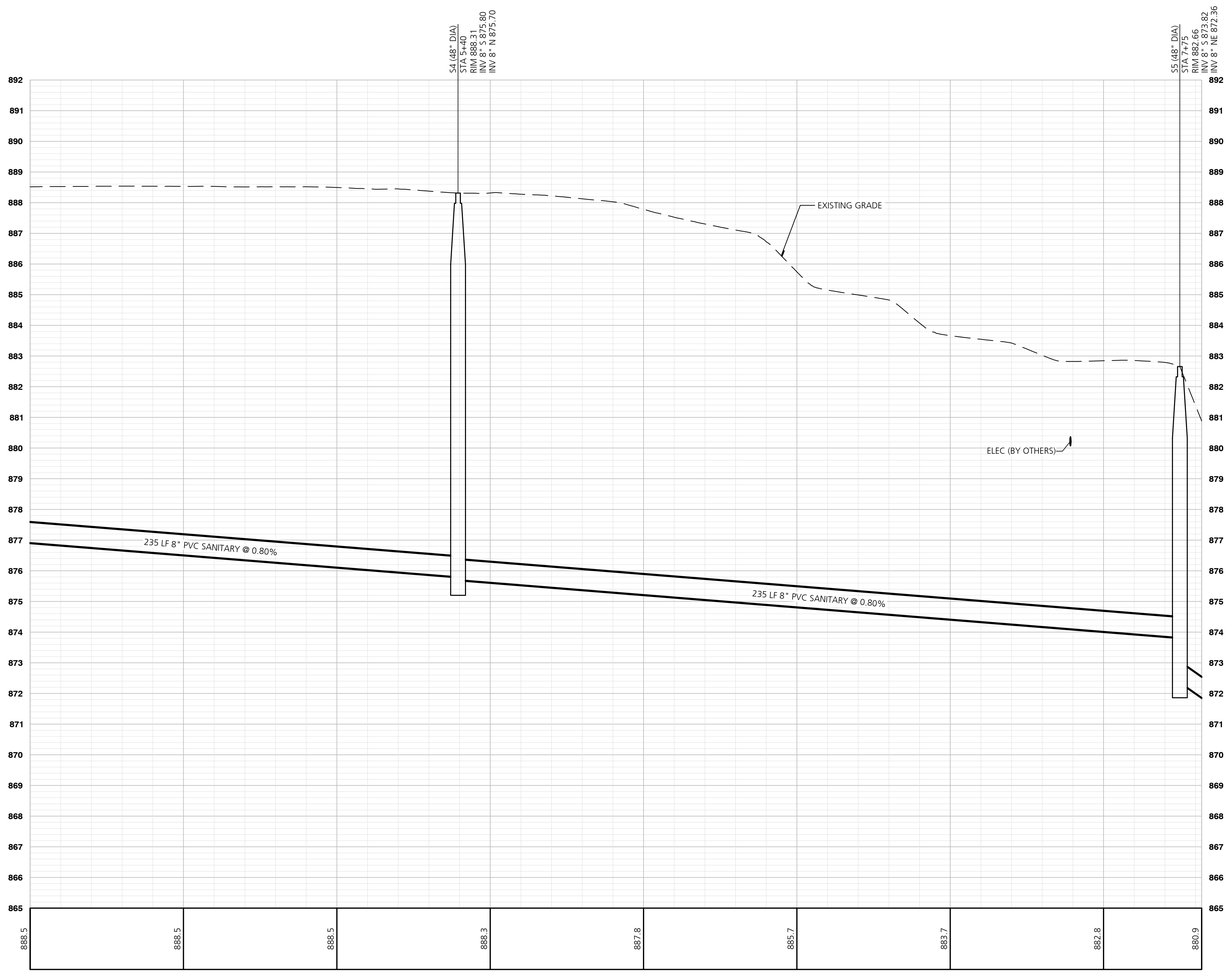
DRAWING NO.

C306.20



1 SANITARY MAIN STA 4+00 TO S5 (PLAN 4+00 TO 7+75)

SCALE: 1" = 20'



2 SANITARY MAIN STA 4+00 TO S5 (PROFILE 4+00 TO 7+75)

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

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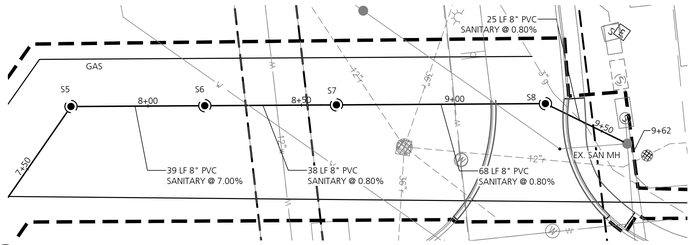
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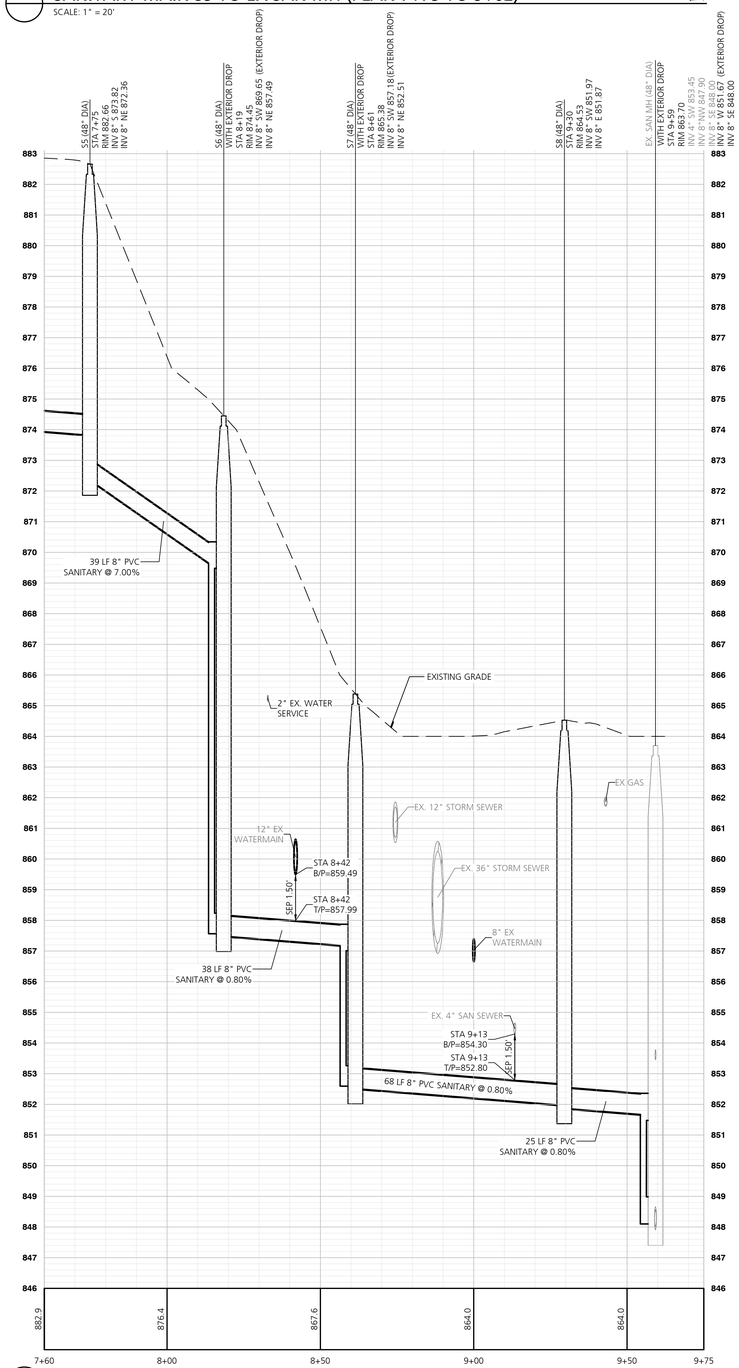
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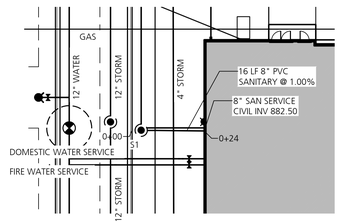
1 SANITARY MAIN S5 TO EX SAN MH (PLAN 7+75 TO 9+62)

SCALE: 1" = 20'



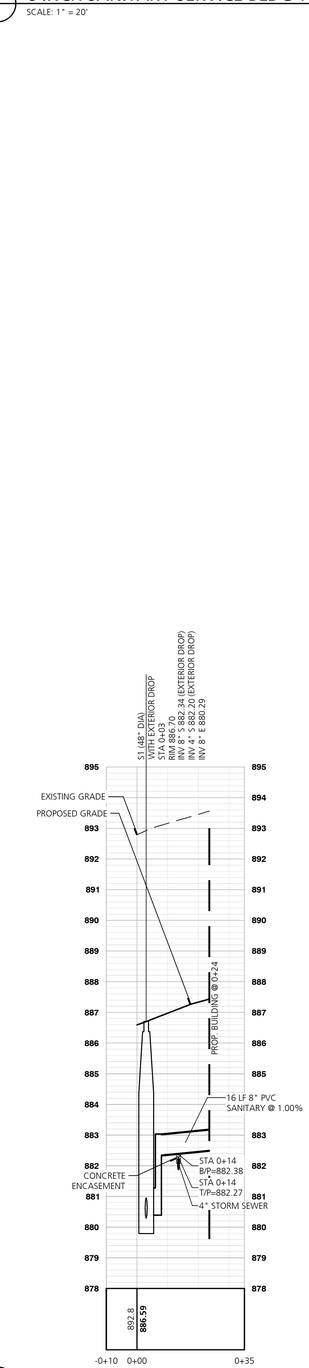
2 SANITARY MAIN S5 TO EX SAN MH (PROFILE 7+75 TO 9+62)

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



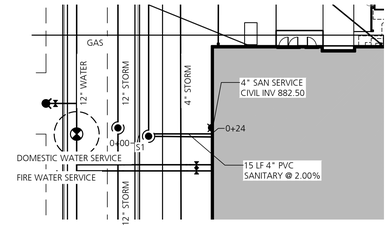
3 8 INCH SANITARY SERVICE BLDG TO S1 (PLAN 0+00 TO 0+24)

SCALE: 1" = 20'



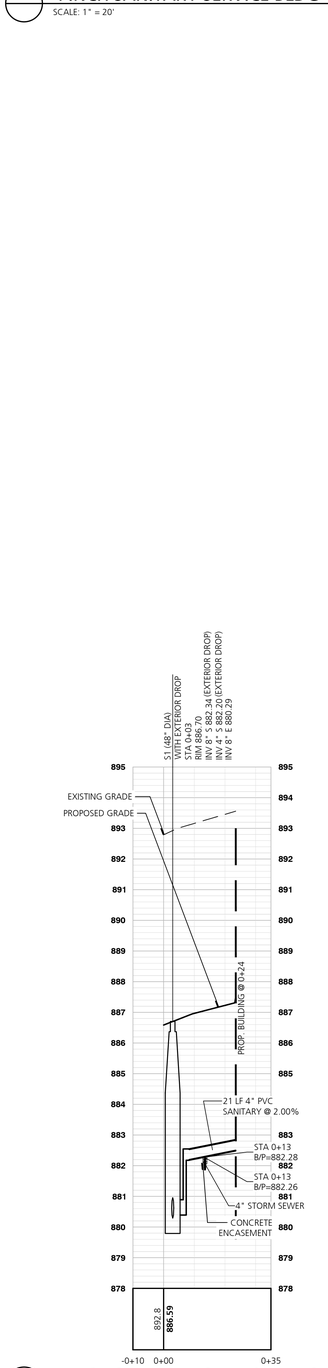
4 8 INCH SANITARY SERVICE BLDG TO S1 (PROFILE 0+00 TO 0+24)

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



5 4 INCH SANITARY SERVICE BLDG TO S1 (PLAN 0+00 TO 0+24)

SCALE: 1" = 20'



6 4 INCH SANITARY SERVICE BLDG TO S1 (PROFILE 0+00 TO 0+24)

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

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APPROVED	...

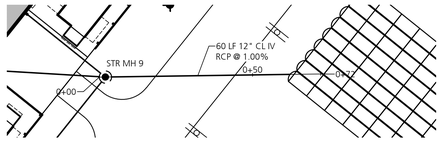
PROJECT NO.

25026E

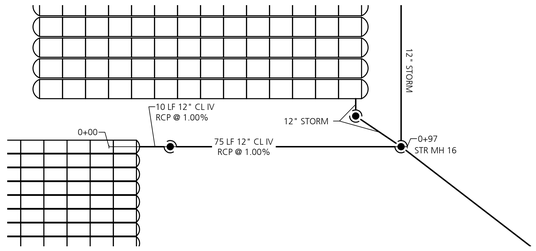
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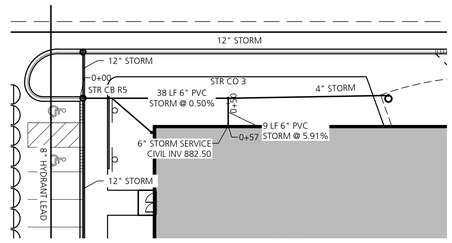
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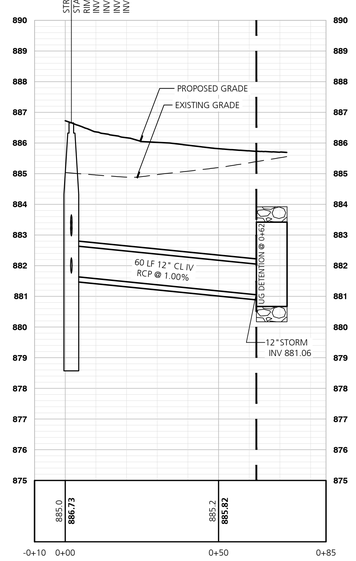
1 STR MH 9 TO SE UG DET (PLAN 0+00 TO 0+62)
SCALE: 1" = 20'



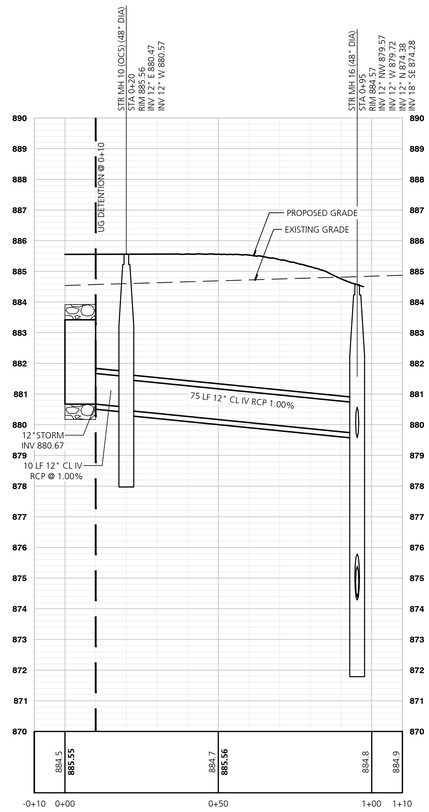
3 SOUTHEAST DET TO MH 16 (PLAN 0+00 TO 0+97)
SCALE: 1" = 20'



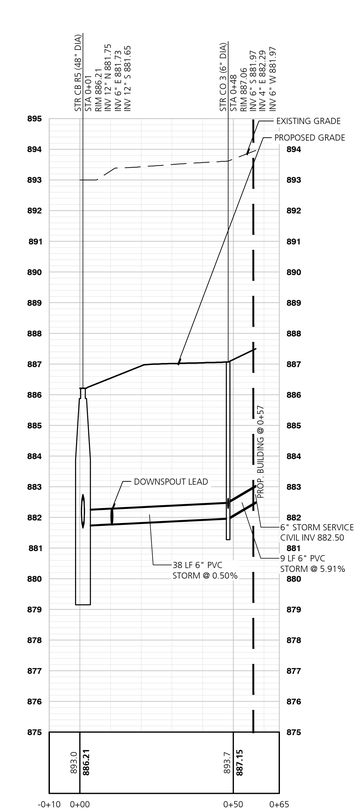
5 STR ROOF LEAD TO STR CB R5 (PLAN 0+00 TO 0+57)
SCALE: 1" = 20'



2 STR MH 9 TO SE UG DET (PROFILE 0+00 TO 0+62)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



4 SOUTHEAST DET TO MH 16 (PROFILE 0+00 TO 0+97)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



6 STR ROOF LEAD TO STR CB R5 (PROFILE 0+00 TO 0+57)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'

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Apr 01, 2026 - 6:09pm

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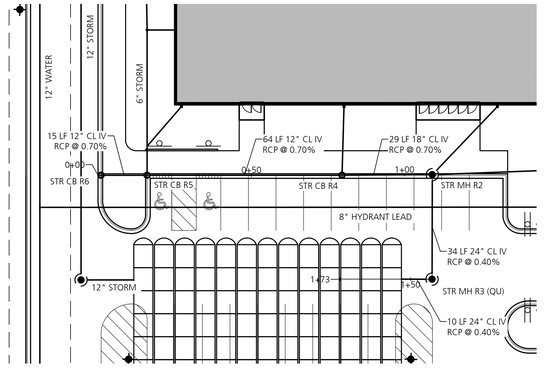
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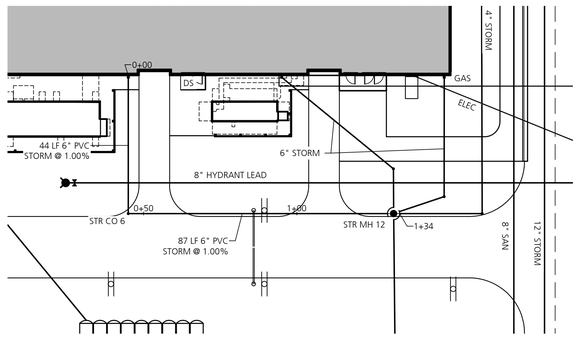
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PROJECT NO.
25026E

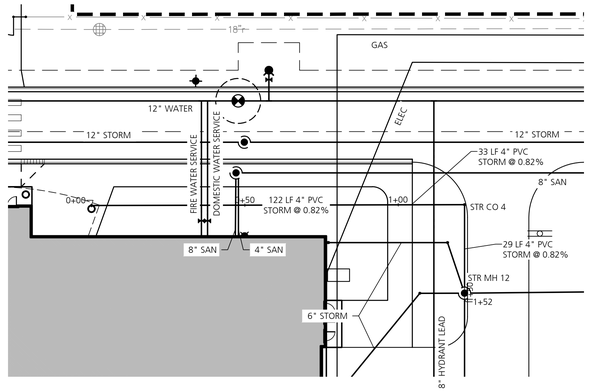
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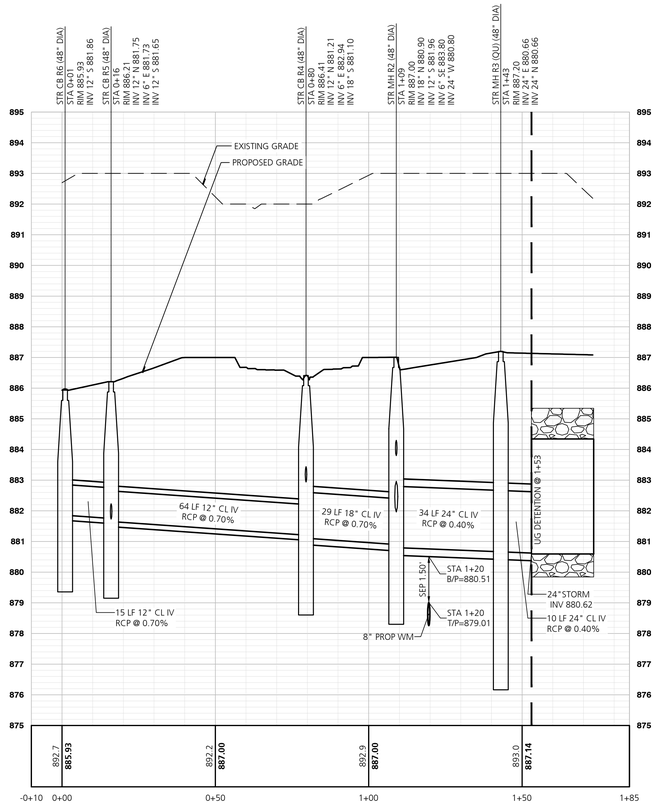
1 STR CB R6 TO NW UG DET (PLAN 0+00 TO 1+73)
SCALE: 1" = 20'



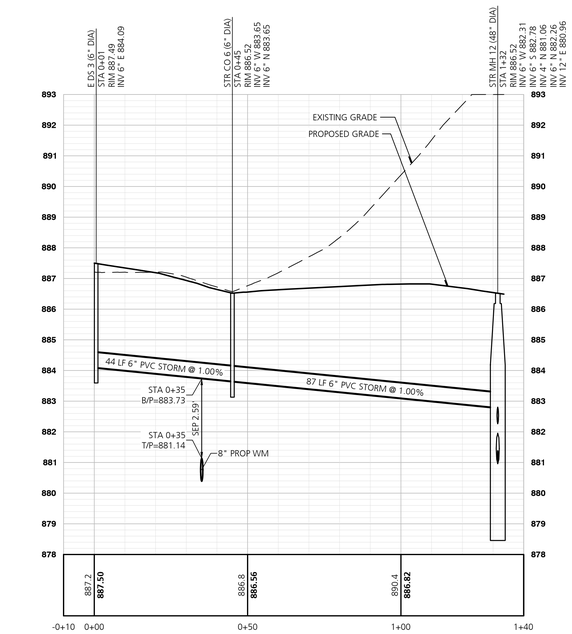
3 E DS 3 TO STR MH 12 (PLAN 0+00 TO 1+34)
SCALE: 1" = 20'



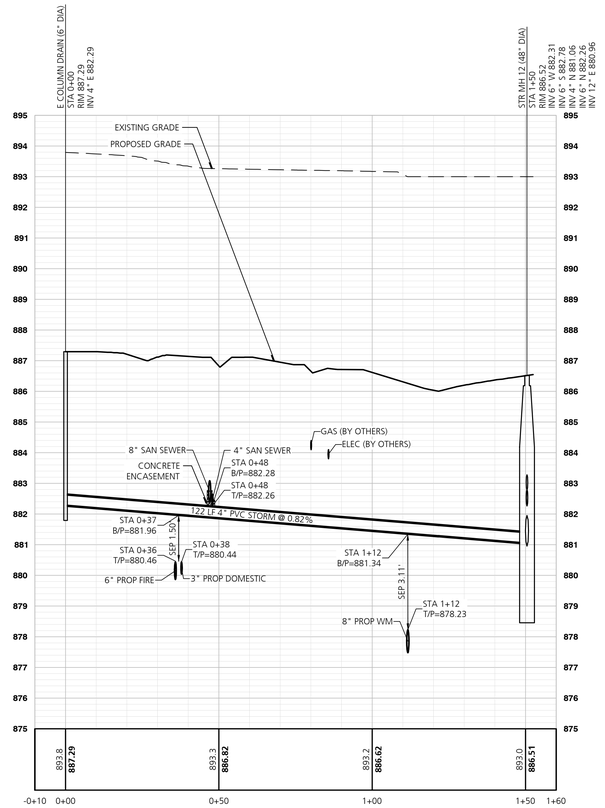
5 E COLUMN LEAD TO STR MH 12 (PLAN 0+00 TO 1+52)
SCALE: 1" = 20'



2 STR CB R6 TO NW UG DET (PROFILE 0+00 TO 1+73)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



4 E DS 3 TO STR MH 12 (PROFILE 0+00 TO 1+34)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



6 E COLUMN LEAD TO STR MH 12 (PROFILE 0+00 TO 1+52)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'

TMP ARCHITECTURE

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REGISTRATION SEAL

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PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
STORM PROFILES

ISSUE DATES

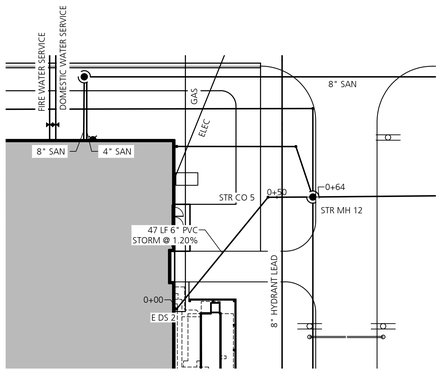
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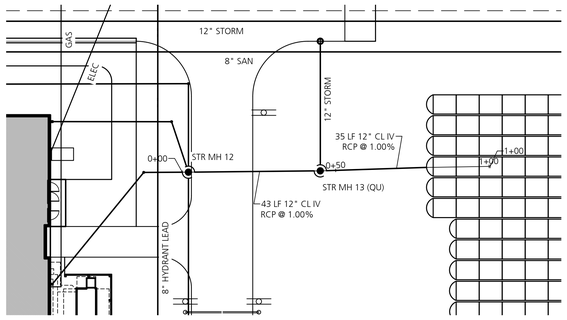
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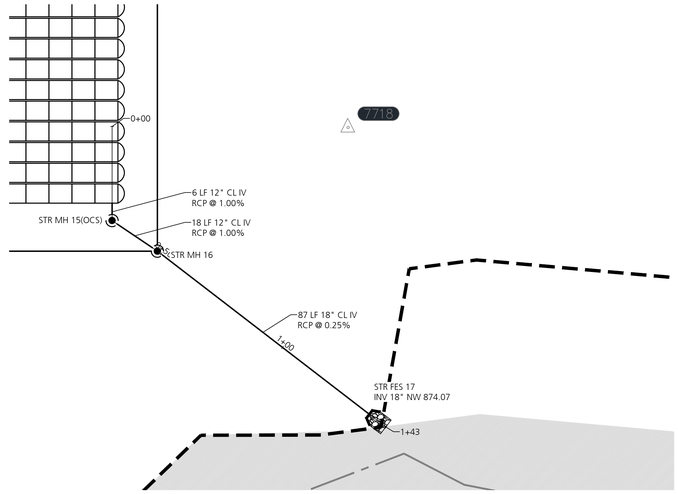
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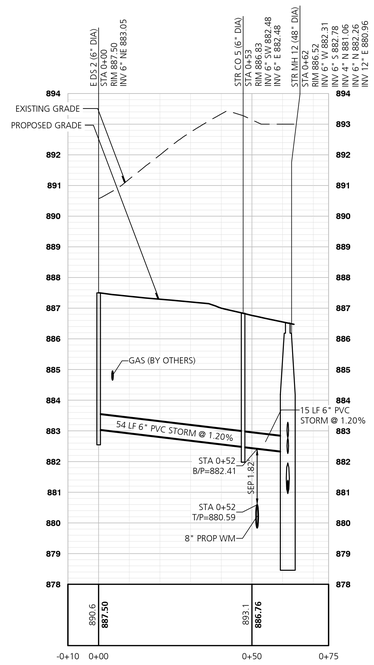
1 E DS 2 TO STR MH 12 (PLAN 0+00 TO 0+64)
SCALE: 1" = 20'



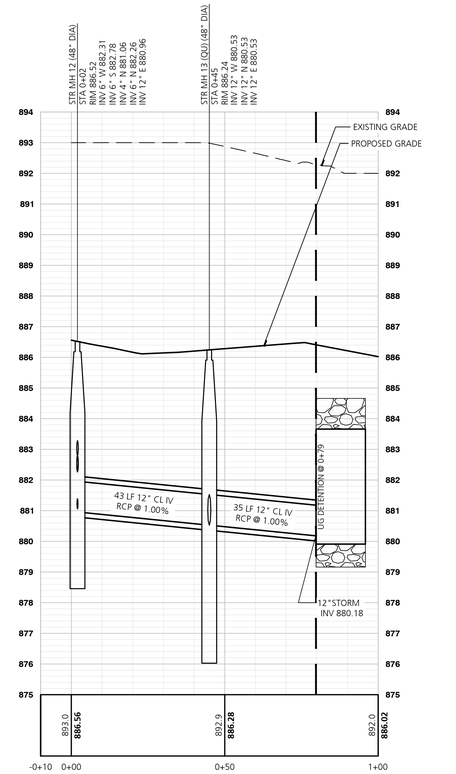
3 STR MH 12 TO NORTHEAST UG DET (PLAN 0+00 TO 0+94)
SCALE: 1" = 20'



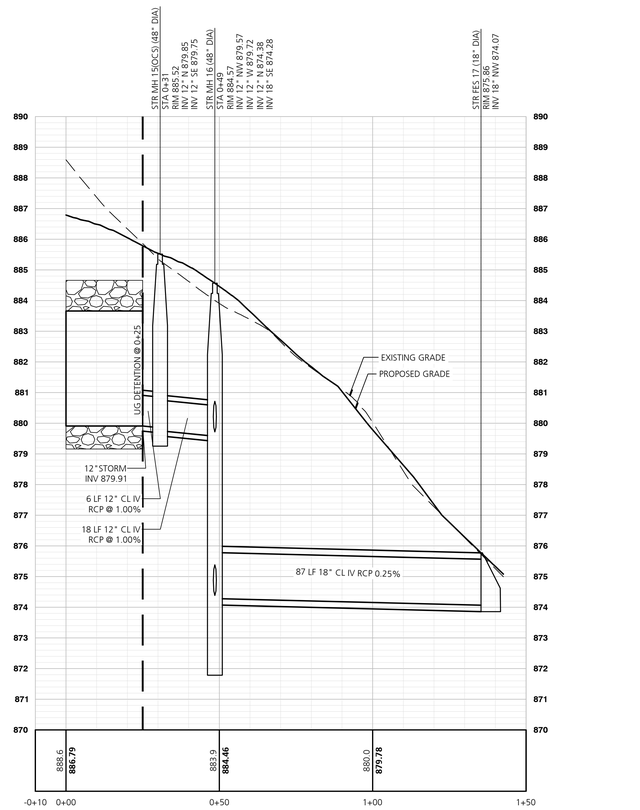
5 NORTHEAST UG DET (PLAN 0+00 TO 1+43)
SCALE: 1" = 20'



2 E DS 2 TO STR MH 12 (PROFILE 0+00 TO 0+64)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



4 STR MH 12 TO NORTHEAST UG DET (PROFILE 0+00 TO 0+95)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'



6 NORTHEAST UG DET (PROFILE 0+00 TO 1+43)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1" = 2'

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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
STORM PROFILES

ISSUE DATES

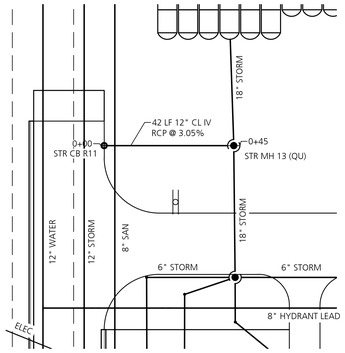
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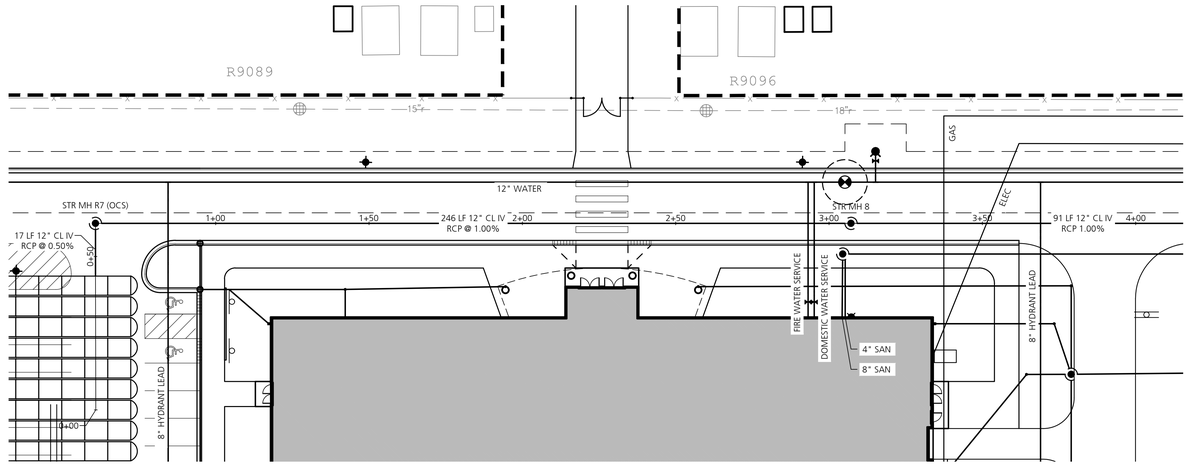
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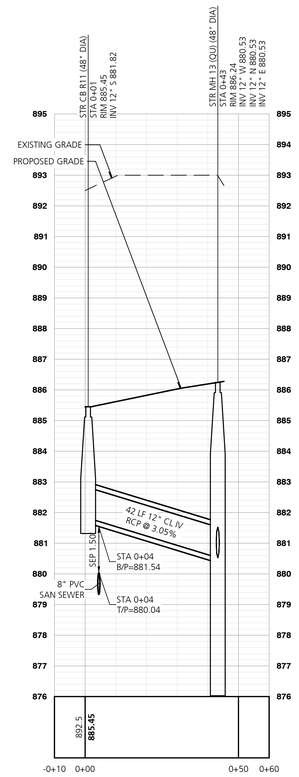
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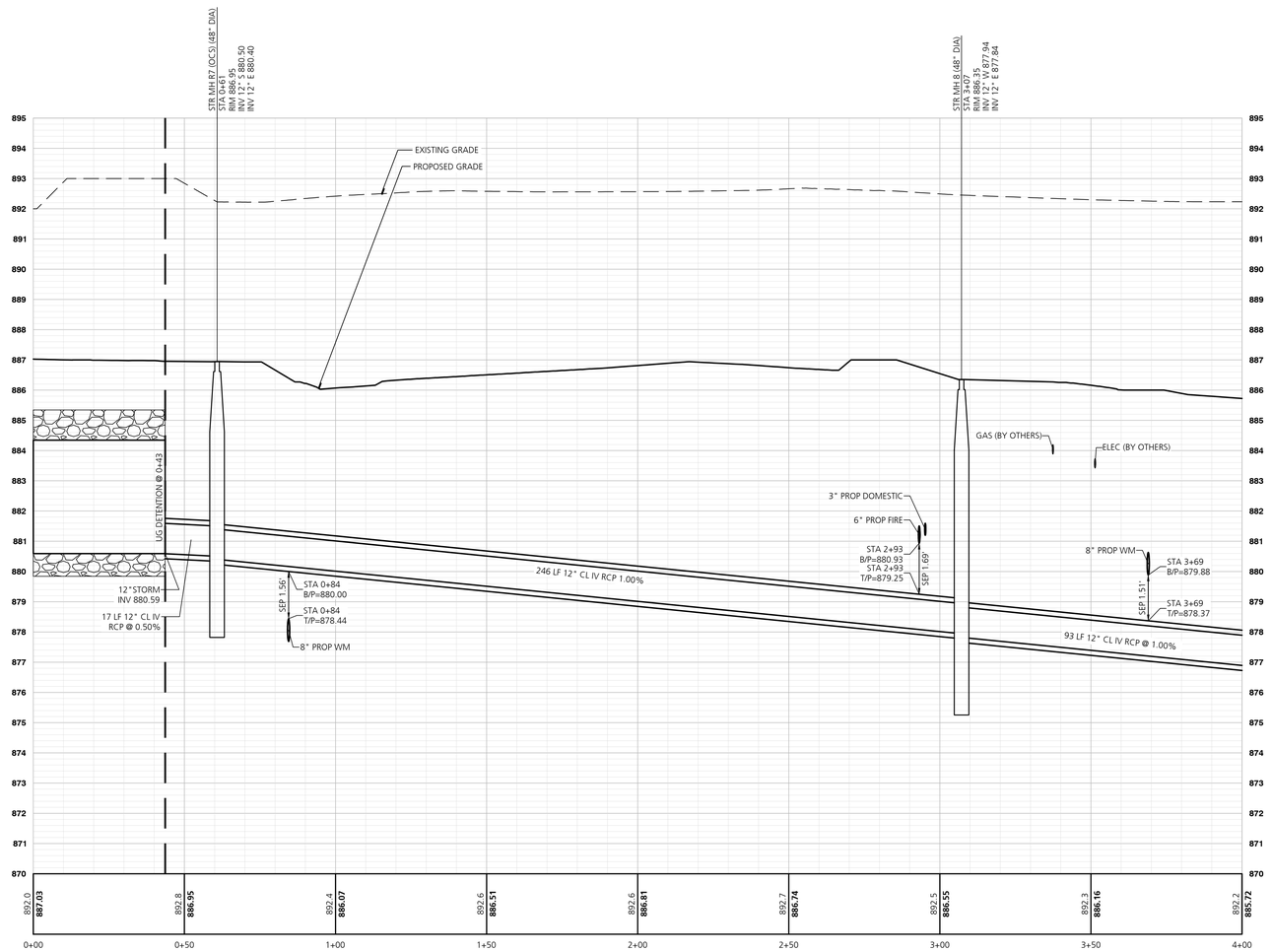
1 STR CB R11 TO QU MH 13 (PLAN 0+00 TO 0+45)
SCALE: 1" = 20'



3 WEST DET TO EAST OUTLET (PLAN 0+00 TO 4+00)
SCALE: 1" = 20'



2 STR CB R11 TO QU MH 13 (PROFILE 0+00 TO 0+45)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1"= 2'



4 WEST DET TO EAST OUTLET (PROFILE 0+00 TO 4+00)
SCALE: HORIZONTAL - 1" = 20' VERTICAL - 1"= 2'

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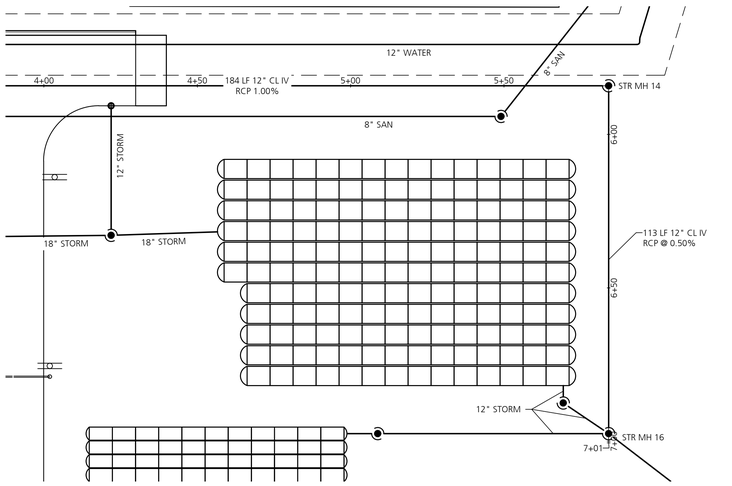
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PROJECT NO.
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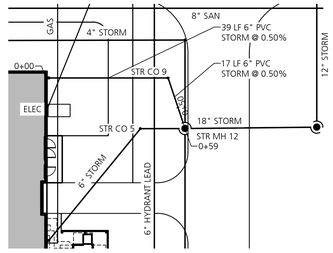
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C306.33

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Apr 01, 2026 - 2:43pm



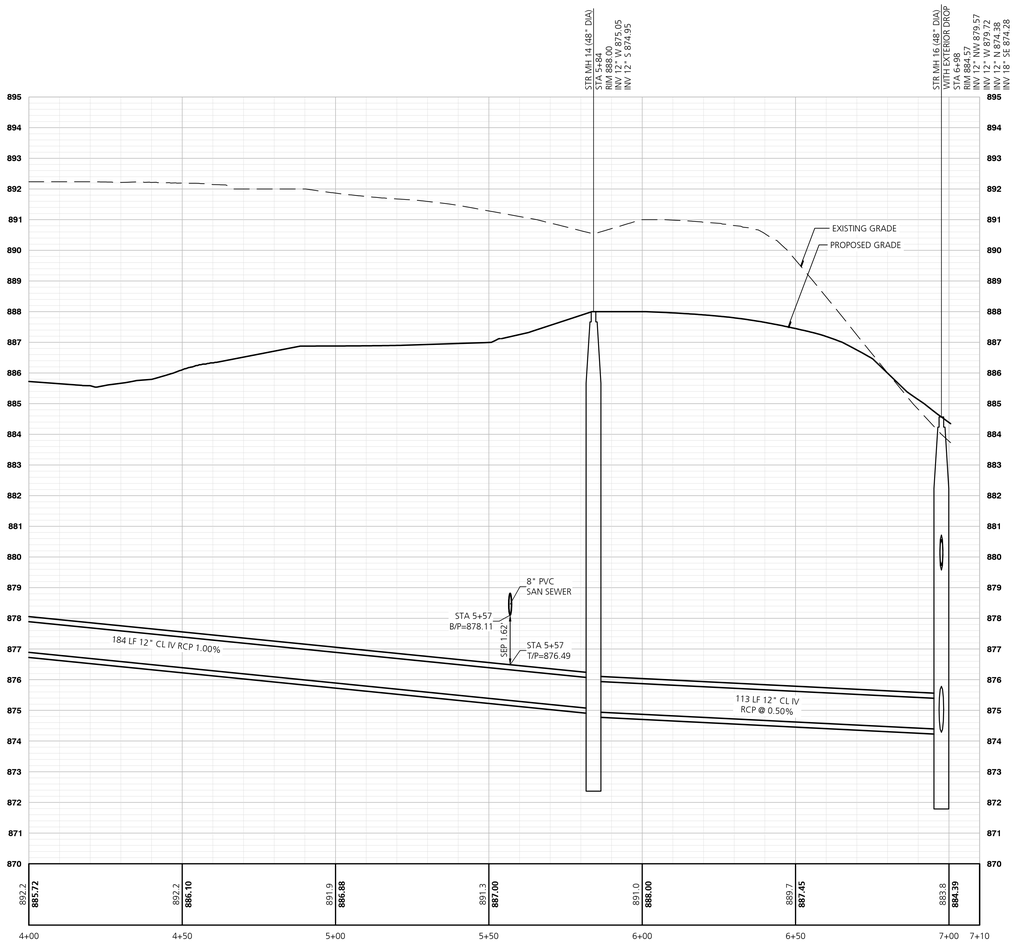
1 WEST DET TO EAST OUTLET (PLAN 4+00 TO 7+01)

SCALE: 1" = 20'



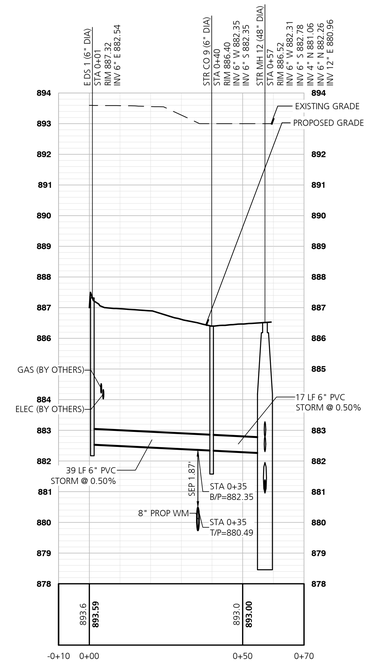
3 E DS 1 TO STR MH 12 (PLAN 0+00 TO 0+59)

SCALE: 1" = 20'



2 WEST DET TO EAST OUTLET (PROFILE 4+00 TO 7+01)

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



4 E DS 1 TO STR MH 12 (PROFILE 0+00 TO 0+59)

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

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DRAWING TITLE

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APPROVED	...

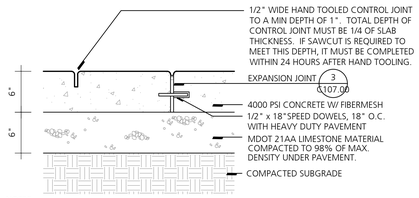
PROJECT NO.

25026E

DRAWING NO.

C306.34

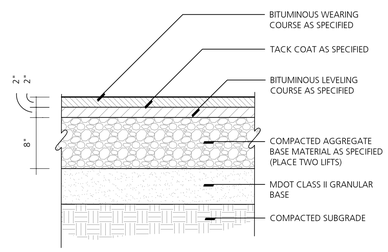
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Apr 01, 2026 - 2:36pm



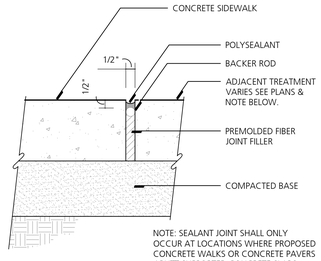
NOTES:

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

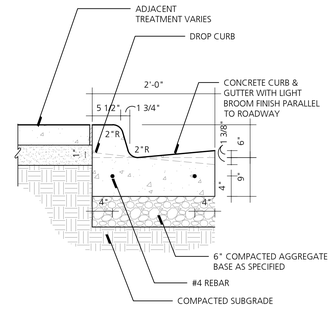


2 Heavy Duty Bituminous Pavement
NO SCALE

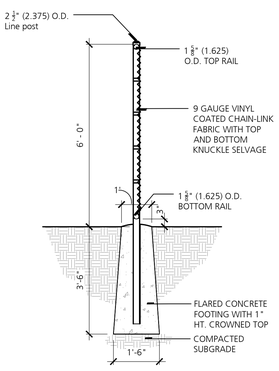


NOTE: SEALANT JOINT SHALL ONLY OCCUR AT LOCATIONS WHERE PROPOSED CONCRETE WALKS OR CONCRETE PAVERS ABUTT SUPPORTED CONCRETE SLABS, BUILDING WALLS, BRICK SEAT WALLS OR STONE CURBS.

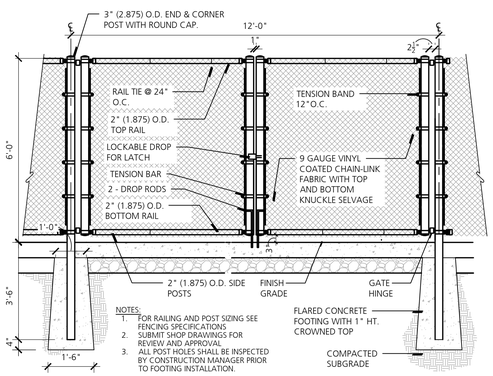
3 Expansion Joint with Sealant
NO SCALE



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



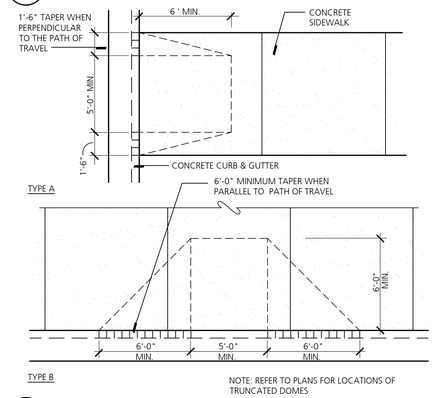
5 6' Ht. Chain-Link Fence
NO SCALE



NOTES:

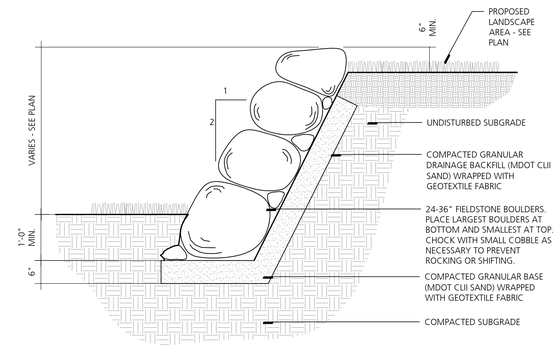
1. FOR RAILING AND POST SIZING SEE FENCING SPECIFICATIONS
2. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL
3. ALL POST HOLES SHALL BE INSPECTED BY CONSTRUCTION MANAGER PRIOR TO FOOTING INSTALLATION.

6 6' Ht. Chain-Link Fence Gate
NO SCALE

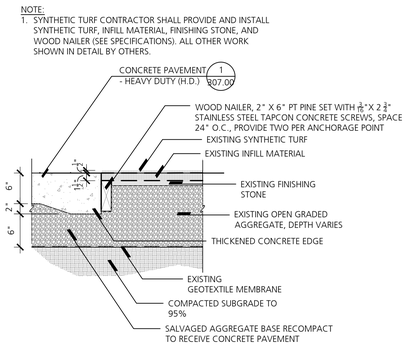


NOTE: REFER TO PLANS FOR LOCATIONS OF TRUNCATED DOMES

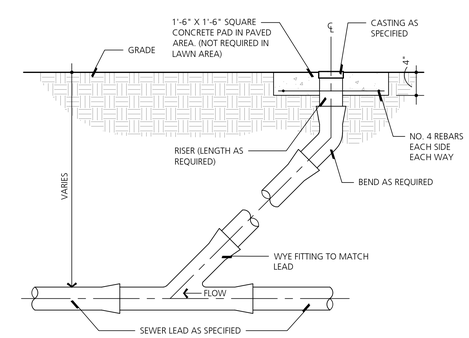
7 Curb Ramp
NO SCALE



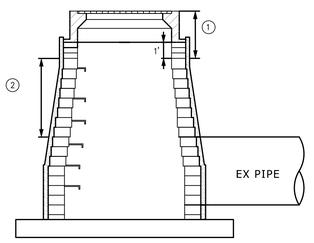
8 Boulder Retaining Wall
NO SCALE



9 Concrete Pavement at Existing Turf
NO SCALE

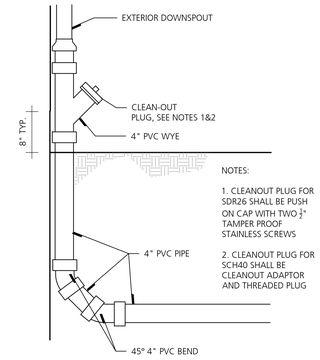


10 Cleanout
NO SCALE

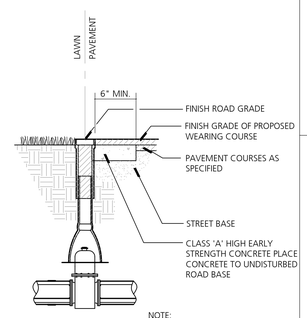


1. STRUCTURE COVER, ADJ: REMOVE FRAME AND GRATE. REMOVE AND REPLACE TOP ONE FOOT OF STRUCTURE ADJUSTING RINGS AND MORTAR BED AS REQUIRED TO ACHIEVE PROPOSED GRADE. PAID PER EACH AS STRUCTURE COVER, ADJ.
2. STRUCTURE, REBUILD: WHEN DIRECTED BY THE ENGINEER, REMOVE AND REPLACE TOP PORTION OF DRAINAGE STRUCTURE 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.

11 Manhole Cover Adjustment & Structure Rebuild
NO SCALE

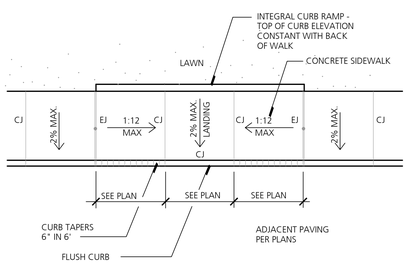


12 Downspout Connection
SCALE: 1" = 1'-0"

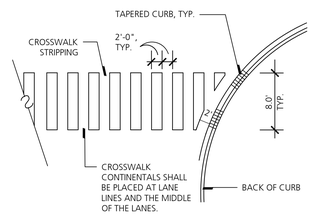


NOTE: RAISE CASTING TO PROPOSED FINISH GRADE AFTER PLACEMENT OF LEVELING COURSE(S) AND PRIOR TO PLACING FINAL WEARING COURSE

13 Gate Valve in Box
NO SCALE



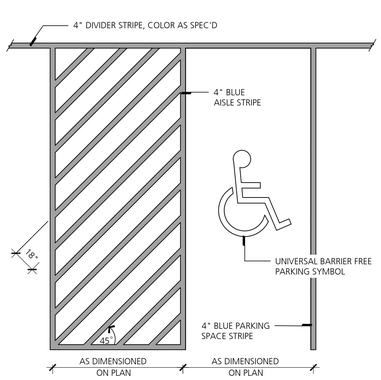
14 Integral Curb Ramp
NO SCALE



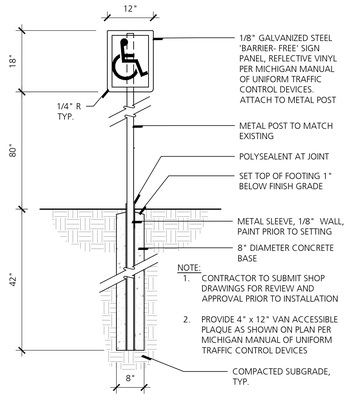
NOTE:

1. ALL CROSSWALK STRIPING SHALL CONFORM TO THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
2. CONTINENTALS SHALL BE CONSTRUCTED OF TWO 12" WIDE CROSSWALK LINES PLACE SIDE BY SIDE.

15 Crosswalk Striping
NO SCALE



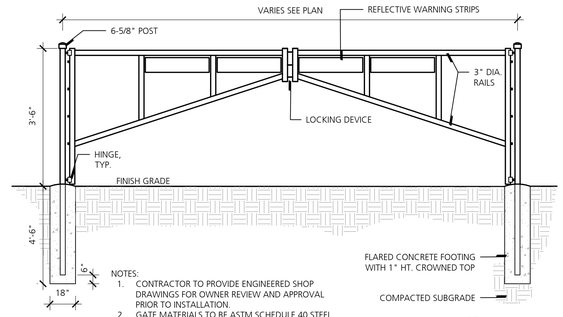
16 Barrier Free Parking Stall Striping
NO SCALE



NOTE:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION
2. PROVIDE 4" x 12" VAN ACCESSIBLE PLAQUE AS SHOWN ON PLAN PER MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

17 Barrier Free Parking Sign Detail
NO SCALE



NOTES:

1. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS FOR OWNER REVIEW AND APPROVAL PRIOR TO INSTALLATION.
2. GATE MATERIALS TO BE ASTM SCHEDULE 40 STEEL.
3. PROVIDE STAND ALONE 4" POST WITH LOCK MECHANISM EACH SIDE OF GATE SO THAT WHEN GATE IS OPENED, GATE ARMS CAN BE LOCKED AND SECURED IN THE OPEN CONDITION.

18 Double Swing Gate Detail
NO SCALE

811 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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
SITE DETAILS

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN ...
CHECKED ...
APPROVED ...

PROJECT NO.
25026E

DRAWING NO.
C307.00

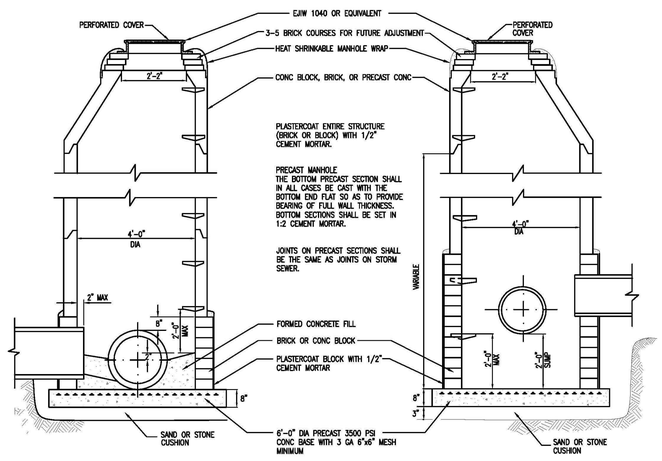
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Apr 01, 2026 - 4:26pm

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 16' DEPTH
USE 12" THICK BLOCK TO 24' DEPTH
16" BLOCK WALL BELOW 24' DEPTH

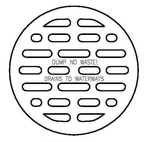
PRECAST MANHOLE:
C-478-72 UP TO 32' DEPTH
WITH 5" THICK WALL



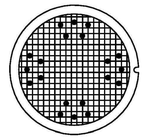
DETAIL FOR SEWERS 21" AND LARGER

DETAIL FOR SEWERS 18" AND SMALLER

STANDARD STORM MANHOLES



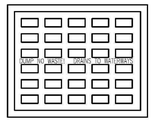
TYPE M COVER
EJIW 1040



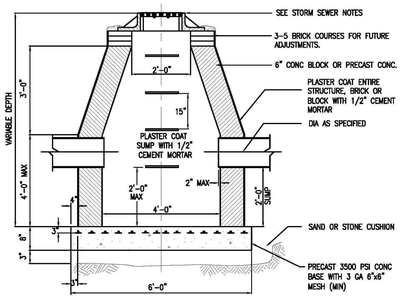
TYPE B COVER
EJIW 1040



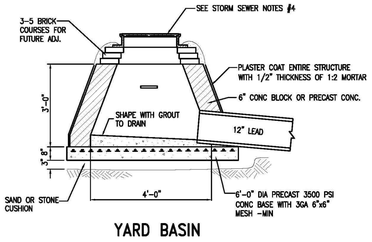
TYPE N COVER
BEEHIVE
EJIW 1040



TYPE MI COVER (TOP VIEW)



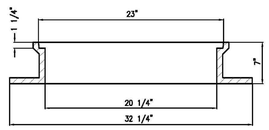
STANDARD CATCH BASIN



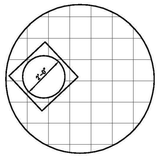
YARD BASIN

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-PF1 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.



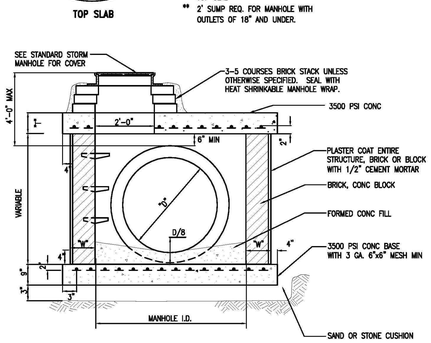
STANDARD FRAME SERIES 1000 & 3000



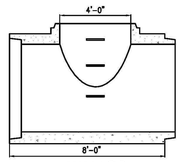
TOP SLAB

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

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

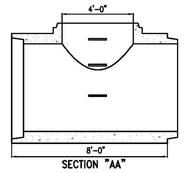


TYPICAL SECTION MANHOLE "D"

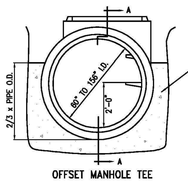


SECTION "A"

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

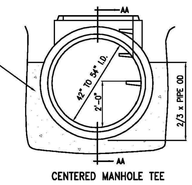


SECTION "AA"



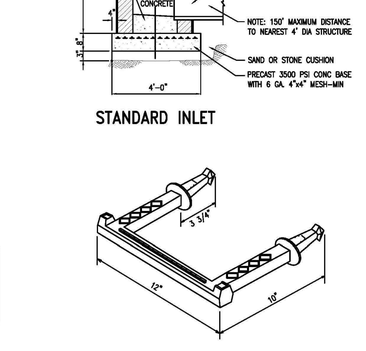
OFFSET MANHOLE TEE

2000 PSI CONC LENGTH OF SECTION



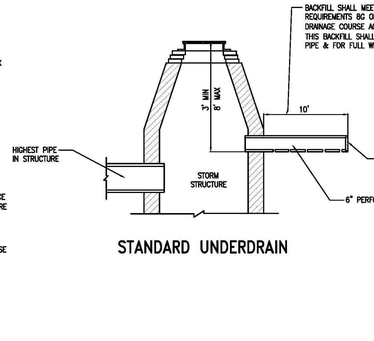
CENTERED MANHOLE TEE

STANDARD MANHOLE TEES

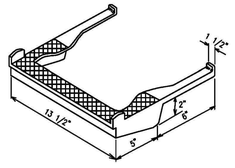


STANDARD INLET

MANHOLE STEP
M.A. PSI-375



STANDARD UNDERDRAIN



STANDARD MANHOLE STEP
EJIW 8502

DRAWING PATH: S:\CIVIL\Dexter\Village\Standards\CADD\Dexter_StanSht2.dwg Jan 31, 2012 - 4:03pm

OHM

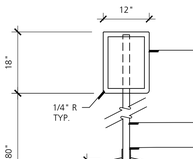
CITY/VILLAGE/TOWNSHIP: VILLAGE OF DEXTER
COUNTY: WASHTENAW COUNTY
CLIENT: VILLAGE OF DEXTER
JOB #: H: NTS V: NTS SCALE
DESIGNER / DRAWN / CHKD / APPD / PROJ MGR / SECTION / TOWN / RANGE / HORIZ DATUM / VERT DATUM
DATE / REVISIONS / BID DATE

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

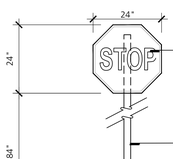
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VILLAGE OF DEXTER
STORM SEWER
STANDARD DETAILS

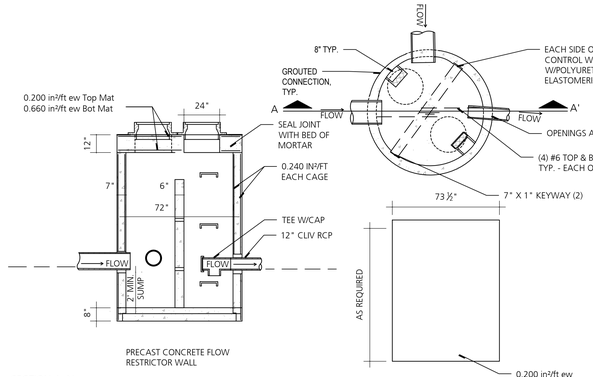
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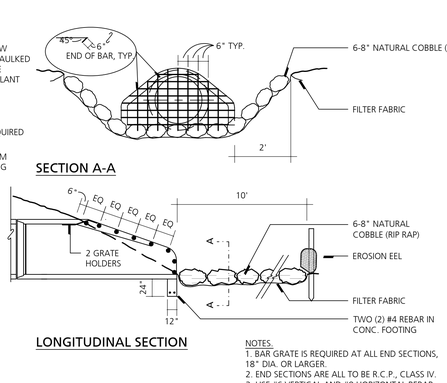
1 Fire Lane No Parking Sign Detail
NO SCALE



2 Stop Sign Detail
NO SCALE



3 Outlet Control Structure
NO SCALE



4 End Section With Grate
NO SCALE

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1191 WEST SQUARE LAKE ROAD
BLOOMFIELD HILLS - MICHIGAN - 48302
PH - 248.338.4561
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
STORM STANDARD AND SITE DETAILS

ISSUE DATES

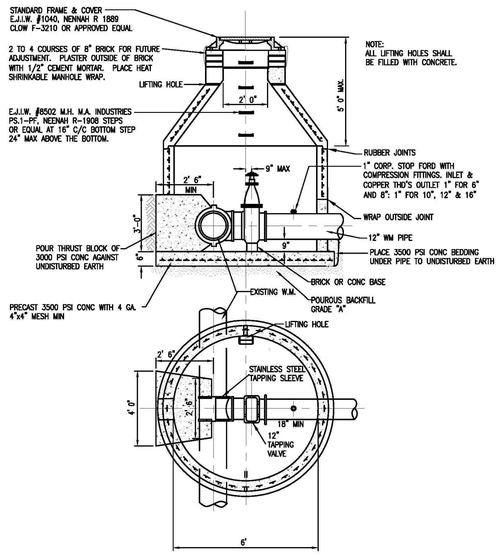
DATE:	ISSUED FOR:
04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

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PROJECT NO.
25026E

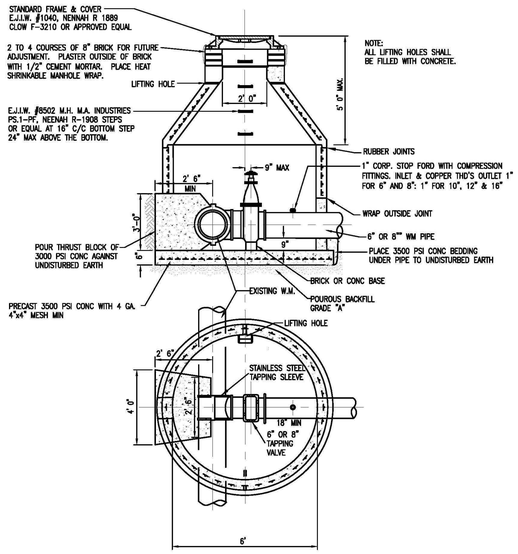
DRAWING NO.
C307.01

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Apr 07, 2026 - 1:53pm



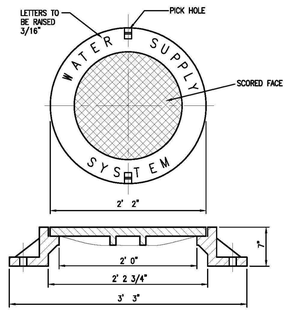
STANDARD 12" TAPPING SLEEVE, VALVE & WELL

NOTE:
LOCATE TAPPING SLEEVE, VALVE & WELL SUCH THAT THE EXISTING JOINT IS OUTSIDE THE STRUCTURE.

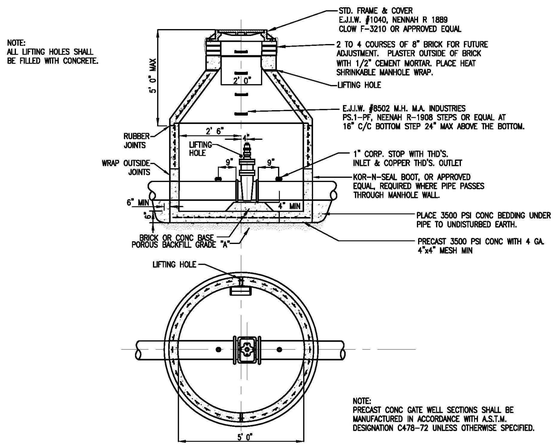


STANDARD 6" & 8" TAPPING SLEEVE, VALVE & WELL

NOTE:
LOCATE TAPPING SLEEVE, VALVE & WELL SUCH THAT THE EXISTING JOINT IS OUTSIDE THE STRUCTURE.

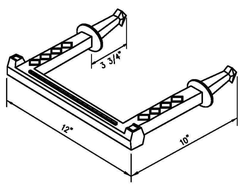


STANDARD FRAME & COVER
E.J.I.W. #1040 TYPE AGS

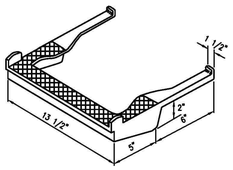


STANDARD PRECAST GATE WELL

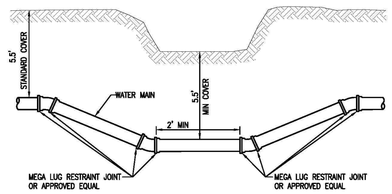
NOTE: FOR 6" OR 8" WATER MAIN, USE 5'-0" DIAMETER GATE WELL.
FOR 12" OR 16" WATER MAIN, USE 6'-0" DIAMETER GATE WELL



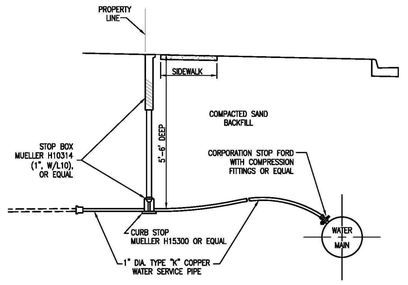
MANHOLE STEP
M.A. PSI-375



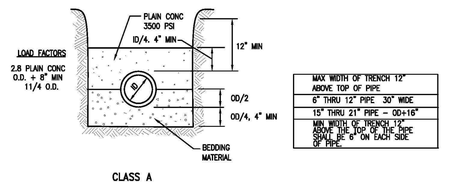
STANDARD MANHOLE STEP
E.J.I.W. 8502



DITCH OR STREAM CROSSING



TYPICAL WATER SERVICE DETAIL



PIPE BEDDING DETAILS

DRAWING PATH: C:\Users\gcoodwin\Desktop\Dexter_WM2.dwg Nov 02, 2011 - 11:24am

Drawing Files: C:\Users\cbloxsom\Desktop\Dexter High School New Field House\DWGS\C307.00_Field House_DETAILS.dwg
Apr 01, 2026 - 12:09pm

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DATE	BY	DATE	BY	REVISIONS:
01/13/05	JK/KC			

CIVIL/MUNICIPAL/TOWNSHIP: VILLAGE OF DEXTER
COUNTY: WASHTENAW COUNTY
CITY OF DEXTER
SECTION | TOWN | RANGE
PROJ MGR | ENGINEER | CADD
DATE: | DATE: | REVISIONS:
SCALE: H: 1"=40' V: 1"=4'
JOB #
DATE:
REVISIONS:
HORZ DATUM | VERT DATUM

VILLAGE OF DEXTER
WATER MAIN DETAILS
STANDARD DETAILS

SHEET
OF

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
WATER STANDARD DETAILS

ISSUE DATES

04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

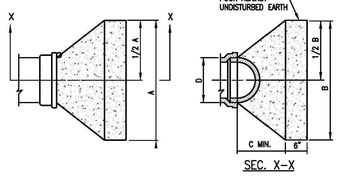
DATE: ISSUED FOR:

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CHECKED ...
APPROVED ...

PROJECT NO.
25026E

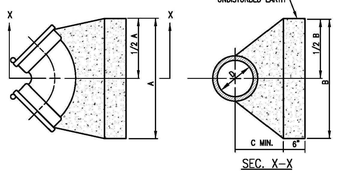
DRAWING NO.
C307.02

DIA. OF WATER MAIN	THRUST BLOCK		
D	A	B	C
6"	1'8"	1'8"	9"
8"	2'0"	2'0"	12"
12"	3'0"	3'0"	15"
16"	4'0"	4'0"	18"



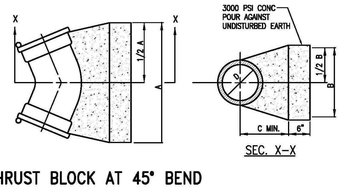
THRUST BLOCK AT PLUG

DIA. OF WATER MAIN	THRUST BLOCK		
D	A	B	C
6"	1'8"	1'8"	9"
8"	2'0"	2'0"	12"
12"	3'0"	3'0"	15"
16"	4'0"	4'0"	18"



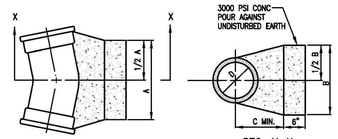
THRUST BLOCK AT 90° BEND

DIA. OF WATER MAIN	THRUST BLOCK		
D	A	B	C
6"	2'0"	1'8"	15"
8"	2'0"	2'0"	18"
12"	3'0"	3'0"	21"
16"	4'0"	4'0"	21"



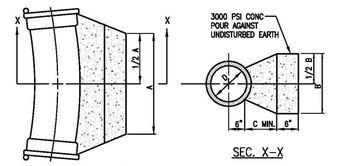
THRUST BLOCK AT 45° BEND

DIA. OF WATER MAIN	THRUST BLOCK		
D	A	B	C
12"	2'0"	2'1"	18"
16"	3'0"	2'0"	21"



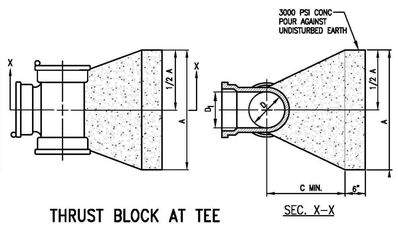
THRUST BLOCK AT 22 1/2° BEND

DIA. OF WATER MAIN	THRUST BLOCK		
D	A	B	C
16"	2'0"	1'8"	12"

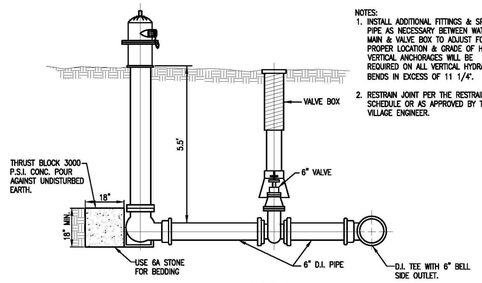


THRUST BLOCK AT 11 1/4° BEND

DIA. OF TEE	THRUST BLOCK		
D	D1	A	C
8"	8"	2'0"	21"
12"	8"	2'0"	21"
16"	8"	2'0"	21"
12"	12"	3'0"	2'0"
16"	12"	3'0"	2'0"
20"	12"	3'0"	2'0"
24"	12"	3'0"	2'0"
16"	16"	4'0"	2'3"

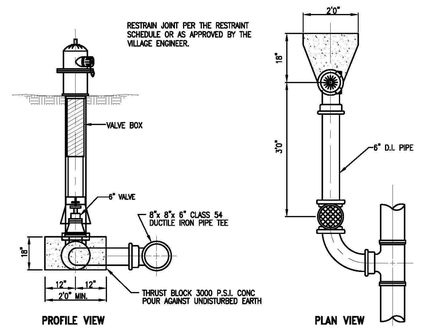


THRUST BLOCK AT TEE



NOTES:
1. INSTALL ADDITIONAL FITTINGS & SPIGOT PIPE AS NECESSARY BETWEEN WATER MAIN & VALVE BOX TO ADJUST FOR PROPER LOCATION & GRADE OF HYDRANT VERTICAL ANCHORAGES WILL BE REQUIRED ON ALL VERTICAL HYDRANT BENDS IN EXCESS OF 11 1/4°.
2. RESTRAIN JOINT PER THE RESTRAINT SCHEDULE OR AS APPROVED BY THE VILLAGE ENGINEER.

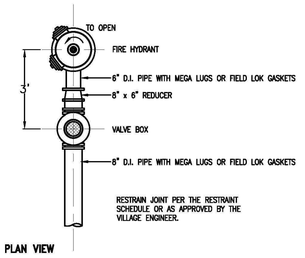
STANDARD HYDRANT SETTING



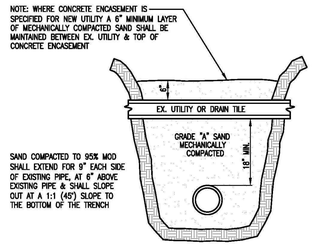
CLOSE COUPLE HYDRANT SETTING

WATER MAIN NOTES

1. ALL WATER SYSTEM CONSTRUCTION SHALL CONFORM TO THE CURRENT STANDARDS AND GENERAL SPECIFICATION OF THE VILLAGE OF DEXTER (APPROVED XX/XX/2011) AND ANY OTHER AGENCY HAVING JURISDICTION OVER THE CONSTRUCTION AREA.
2. ALL SURFACE STRUCTURES, SUCH AS HYDRANTS, GATE VALVES AND VALVE BOXES SHALL BE SET TO GRADE AS APPROVED BY THE VILLAGE ENGINEER.
3. WATER MAIN SHALL BE PLACED LEVEL THROUGH ALL GATE WELLS.
4. PROVIDE A MINIMUM OF 5-FOOT, 6-INCH COVER BELOW EXISTING ROADWAY CENTERLINE ELEVATION OR EXISTING ELEVATION AT WATER MAIN LOCATION, WHICHEVER IS LOWEST.
5. WHEN JACKING OR BORING, ALL VOIDS SHALL BE FILLED BY MEANS OF PRESSURE GROUTING WITH 1:3 CEMENT-SAND MORTAR. THIS WORK MUST BE ACCOMPLISHED WITHIN 24 HOURS OF THE WATER MAIN BEING SUCCESSFULLY TESTED. WATER MAIN JACKING OR BORING SHALL EXTEND A MINIMUM OF 10 FEET BEYOND THE EDGES OF THE PAVEMENT.
6. FIRE HYDRANTS SHALL BE EAST JORDAN IRON WORKS MODEL 5 BR, A-423 CONFORMING TO A.W.W.A. C-502 IMPROVED HYDRANT SPECIFICATION. ALL FIRE HYDRANTS SHALL BE EQUIPPED WITH A 4-INCH STORZ CONNECTION.
7. GATE VALVES FOR SIZES 6-INCH THROUGH 16-INCH WATER MAIN SHALL BE IRON BODY, FULLY BRONZE MOUNTED, RESILIENT WEDGE WITH NON-RISING STEMS OPENING COUNTERCLOCKWISE WITH A 2-INCH SQUARE OPERATING NUT. VALVES SHALL CONFORM TO A.W.W.A. C-500 SPECIFICATION. VALVES SHALL BE DESIGNED FOR A WORKING PRESSURE OF 200 P.S.I. AND A TEST PRESSURE OF 400 P.S.I. VALVES SHALL BE ORDERED WITH INLET AND OUTLET CONNECTIONS COMPATIBLE TO THE WATER PIPE JOINT USED ON THE SYSTEM.
8. WATER SERVICE AND WATER MAIN PIPE SHALL BE:
   A. 1-INCH THROUGH 2-INCH DIAMETER SERVICE LINES SHALL BE DOMESTIC TYPE "K" COPPER WITH COMPRESSION FITTINGS ONLY.
   B. 4-INCH THROUGH 16-INCH DIAMETER WATER MAIN SHALL BE DUCTILE IRON A.N.S.I. A 21-55-65 CLASS 54.
9. CONNECTION TO EXISTING WATER MAIN SHALL BE MADE ONLY AFTER HYDROSTATIC AND BACTERIOLOGICAL TESTS HAVE BEEN SUCCESSFULLY COMPLETED AND APPROVED BY THE VILLAGE ENGINEER OR THE VILLAGE OF DEXTER UTILITIES DEPARTMENT.
10. COMPACTED SAND BACKFILL CONSISTING OF M.D.O.T. CLASS II GRANULAR MATERIAL COMPACTED TO 95% OF MAXIMUM UNIT WEIGHT MUST BE PLACED IN ALL TRENCHES WITHIN THE 1:1 INFLUENCE OF THE ROADWAY, SIDEWALK, BIKEPATH, ETC.
11. THRUST BLOCK IS ONLY ALLOWED WITH PRIOR APPROVAL OF VILLAGE ENGINEER. OTHERWISE, USE THE JOINT RESTRAINT SCHEDULE WITH BENDS.
12. FLUSHING SHALL INCLUDE THE USE OF A "POLLY PIG" OR APPROVED EQUAL EQUIPMENT, TO REMOVE ACCUMULATED DEPOSITS AS DIRECTED BY THE VILLAGE ENGINEER.
13. POLYETHYLENE ENCASEMENT SHALL BE INSTALLED ON ALL DUCTILE IRON WATER MAIN AND FITTINGS. POLYETHYLENE ENCASEMENT SHALL MEET THE REQUIREMENTS SPECIFIED IN AWWA C105 (ANSI 21.5), LATEST REVISION, AS DIRECTED BY THE VILLAGE ENGINEER.
14. ALL PUBLIC WATER MAIN SHALL CONTAIN TRACER WIRE.



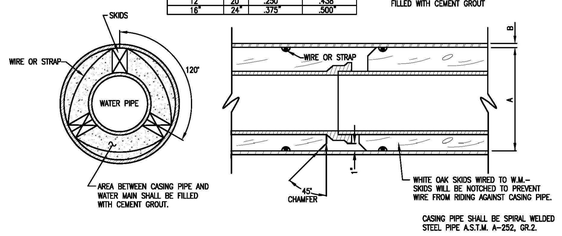
TEMPORARY HYDRANT



STANDARD PIPE SUPPORT

DIA. OF WATER MAIN	MIN. (I.D.) "A"	ROAD CROSSING MIN."B"	RAILROAD CROSSING MIN."B"
6"	14"	.250"	.312"
8"	18"	.250"	.375"
12"	20"	.250"	.438"
16"	24"	.375"	.500"

NOTES:
1. MAINTAIN MIN OF 5'6" OF COVER BETWEEN GROUND ELEVATION & TOP OF CASING
2. THE ENDS OF THE CASING SHALL BE BULKHEADED AND ANNULAR SPACE FILLED WITH CEMENT GROUT



STANDARD CASING SECTION

DRAWING PATH: S:\CITY\Dexter\Village\Standards\CADD\Updating In Process\Dexter_WM1.dwg Apr 28, 2017 - 3:42pm

Drawing File: C:\Users\vanlanford\Leonard & Hooker, Inc\Src Ia - documents\Dex st Field House\DWGS\0 - current drawings\C307.00_Field House_DETAILS.dwg Apr 03, 2026 - 12:31pm

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CITY/VILLAGE/TOWNSHIP: VILLAGE OF DEXTER
COUNTY: WASHTENAW COUNTY
TOWN | RANGE | SECTION | PROJ.MGR. | ENGINEER | CAD: JK/KC | DATE: 01/13/05 | BID DATE

JOB #
SCALE: H: NTS V: NTS
DATE:
HORZ.DATUM | VERT.DATUM

REVISIONS:	DATE:
BID SET	07/09/08

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VILLAGE OF DEXTER
WATER MAIN DETAILS
STANDARD DETAILS

SHEET
OF

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BLOOMFIELD HILLS · MICHIGAN · 48302
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REGISTRATION SEAL

CONSULTANT

PROJECT TITLE
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
WATER STANDARD DETAILS

ISSUE DATES

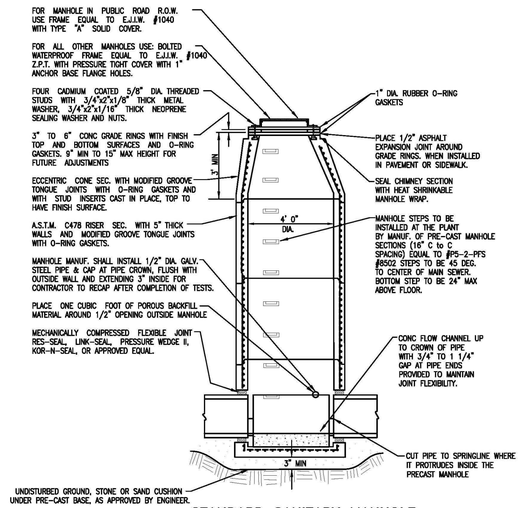
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DATE: ISSUED FOR:

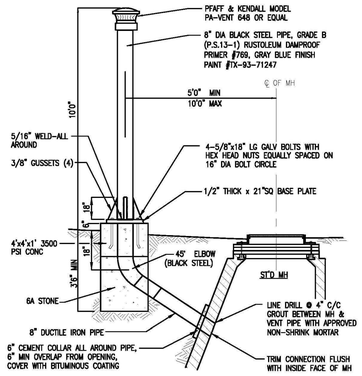
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CHECKED ...
APPROVED ...

PROJECT NO.
25026E

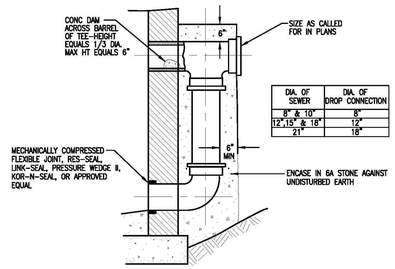
DRAWING NO.
C307.03



STANDARD SANITARY MANHOLE FOR SEWERS 8" THRU 21"



STANDARD VENT ASSEMBLY

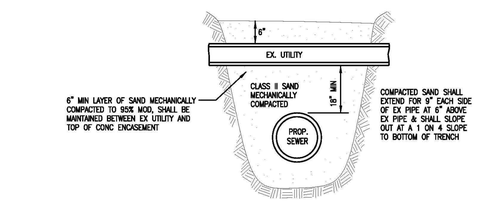


DIA. OF SEWER	DIA. OF DROP CONNECTION
8" & 10"	8"
12",15" & 18"	12"
21"	18"

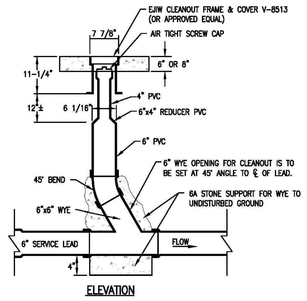
DROP CONNECTION

SANITARY SEWER NOTES

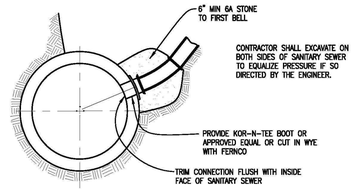
1. ALL MANHOLE RIMS SHALL BE SET TO GRADE AS APPROVED BY THE VILLAGE ENGINEER.
2. RISERS ON SANITARY SEWERS SHALL BE INSTALLED IN LOCATIONS WHERE SEWER IS OVER 10' DEEP. RISERS SHALL BE INSTALLED TO A DEPTH OF 10 FEET BELOW THE FINISHED GROUND ELEVATION.
3. ONE SANITARY SEWER SERVICE LEAD SHALL BE PROVIDED FOR EACH LOT ALONG THE ROUTE OF THE SANITARY SEWER UNLESS OTHERWISE SPECIFIED. THE SANITARY SEWER SERVICE LEAD SHALL EXTEND A MINIMUM OF 2 FEET BEYOND THE PRIVATE UTILITY EASEMENT.
4. ALL MANHOLES SHALL USE ECCENTRIC CONES PLACED TOWARD THE PROPERTY LINE UNLESS OTHERWISE NOTED.
5. HEAT SHRINKABLE MANHOLE WRAPS TO BE PLACED ON ALL MANHOLES.
6. INFILTRATION FOR ANY SECTION OF SEWERS SHALL NOT EXCEED 100 GALLONS PER INCH DIAMETER PER MILE OF SEWER PER 24 HOURS.
7. NO FOOTING OR ROOF DRAINS SHALL BE CONNECTED TO THE SANITARY SEWER.
8. DIFFERENTIAL OF EXCAVATION AROUND EXISTING MANHOLES SHALL NOT EXCEED 6 FEET.
9. NO CONNECTION RECEIVING STORM WATER, SURFACE WATER OR GROUND WATER SHALL BE MADE TO SANITARY SEWERS.
10. ALL SANITARY SEWERS SHALL BE SUBJECT TO TELEVISION INSPECTION AND AIR INFILTRATION OR EXFILTRATION TESTS, OR A COMBINATION OF SAME, PRIOR TO ACCEPTANCE. ALL SEWERS OVER 24 INCHES IN DIAMETER SHALL BE SUBJECTED TO INFILTRATION TESTS. ALL SEWERS 24 INCHES IN DIAMETER AND SMALLER, WHERE THE GROUND WATER LEVEL ABOVE THE TOP OF THE PIPE IS OVER 2 FEET, SHALL BE SUBJECTED TO INFILTRATION TESTS. ALL SEWERS 24 INCHES IN DIAMETER OR SMALLER, WHERE THE GROUND WATER LEVEL ABOVE THE TOP OF THE PIPE IS 2 FEET OR LESS, SHALL BE SUBJECTED TO AIR TESTS OR EXFILTRATION TESTS.
11. ALL SEWER 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.
12. ALL SEWERS SHALL BE TELEVISED, WITH TEST RESULTS APPROVED BY THE VILLAGE ENGINEER OR THE VILLAGE OF DEXTER UTILITIES DEPARTMENT PRIOR TO PLACING THE SEWER IN SERVICE. COPIES OF THE TAPE MUST BE SUBMITTED TO THE VILLAGE OF DEXTER AND WILL NOT BE RETURNED.
13. MANDREL TESTING SHALL TAKE PLACE TO ENSURE THE FLEXIBLE PIPE HAS BEEN PROPERLY BEDDED AND BACKFILLED. THE DEFLECTION TEST MUST BE CONDUCTED NO LESS THAT 30 DAYS AFTER INSTALLATION OF FINAL BACKFILL. THE MAXIMUM ALLOWED DEFLECTION IS 5%. A NINE-ARM (POINT) MANDREL SHALL BE USED.
14. ALL SANITARY SEWER STUBS SHALL HAVE A WATER AND AIR TIGHT BULKHEAD WITH A MARKER DESIGNATING THE LOCATION OF THE STUB.
15. ALL ELEVATIONS ARE BASED ON USGS DATUM.
16. NO DEBRIS, FROZEN MATERIAL, OR ORGANIC MATERIAL MAY BE PLACED WITHIN 2 FEET OF THE TOP OF THE PIPE. HIGHLY COMPRESSIBLE OR ORGANIC SOILS IN FOUNDATION AREA MAY NEED TO BE REPLACED.



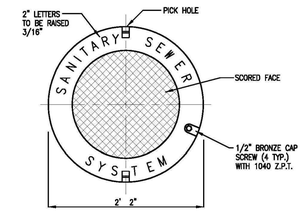
STANDARD PIPE SUPPORT SANITARY OR STORM



DETAIL OF SANITARY SEWER CLEANOUT



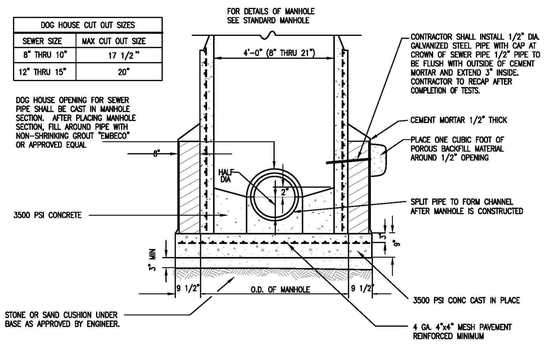
SADDLE CONNECTION (FOR CONNECTION OF NEW LEADS TO EXISTING SEWERS)



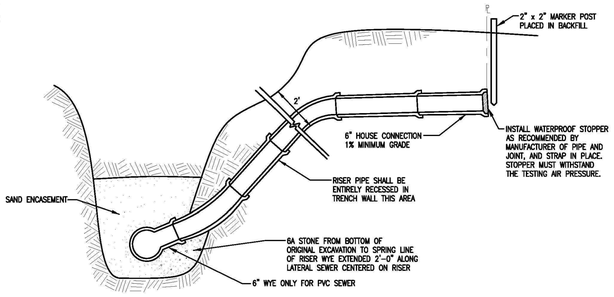
STANDARD FRAME & COVER

E.J.I.W. #1040 TYPE AGS

DOG HOUSE CUT OUT SIZES	
SEWER SIZE	MAX CUT OUT SIZE
8" THRU 10"	17 1/2"
12" THRU 15"	20"

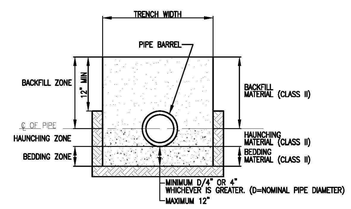


STANDARD SANITARY MANHOLE ON EXISTING SEWERS 8" THRU 21"



SERVICE LEAD DETAIL

MAX WIDTH OF TRENCH 12" ABOVE TOP OF PIPE
6" THRU 12" PIPE 30" WIDE
15" THRU 21" PIPE – OD+16"
MIN WIDTH OF TRENCH 12" ABOVE THE TOP OF THE PIPE SHALL BE 6" ON EACH SIDE OF PIPE



PVC SDR 26 PIPE (D3034) PER ASTM D2321-91

NOTES:
1. CLASS II MATERIAL MUST BE IN ACCORDANCE WITH VILLAGE SPECIFICATIONS AND MAY USED FOR THE BEDDING, HAUNCHING AND BACKFILL AREAS, UPON WRITTEN APPROVAL OF THE PROJECT ENGINEER.

PIPE BEDDING DETAILS

DRAWING PATH: C:\Users\gbodwell\Desktop\Dexter_Sanitm1.dwg Nov 02, 2011 - 11:27am

Drawing File: C:\Users\gbodwell\Desktop\Dexter_Sanitm1.dwg Nov 02, 2011 - 11:27am
Xref

Advanced Drainage Systems, Inc.

SiteAssist® FOR STORMTECH INSTALLATION INSTRUCTIONS VISIT OUR WEBSITE.

MC-3500 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH MC-3500.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 100 LBS/FT/%, THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418, AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F24 IS SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
10. MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECHNICAL NOTE 6.32 FOR MANIFOLD SIZING GUIDANCE. DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
11. ADS DOES NOT DESIGN OR PROVIDE MEMBRANE LINER SYSTEMS. TO MINIMIZE THE LEAKAGE POTENTIAL OF LINER SYSTEMS, THE MEMBRANE LINER SYSTEM SHOULD BE DESIGNED BY A KNOWLEDGEABLE GEOTEXTILE PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-3500 CHAMBER SYSTEM

1. STORMTECH MC-3500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH INSTALLATION GUIDE MC-3500 & MC-4500 CHAMBERS".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
8. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE; AASHTO M43 #3, 357, 4, 467, 5, 56, OR 57.
9. STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
10. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
11. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

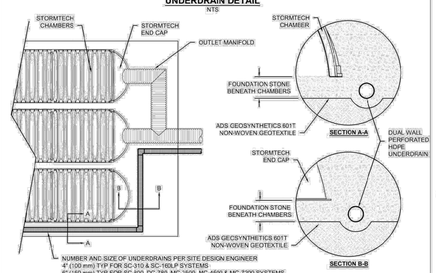
NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH INSTALLATION GUIDE MC-3500 & MC-4500 CHAMBERS".
2. THE USE OF EQUIPMENT OVER MC-3500 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH INSTALLATION GUIDE MC-3500 & MC-4500 CHAMBERS".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH INSTALLATION GUIDE MC-3500 & MC-4500 CHAMBERS".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

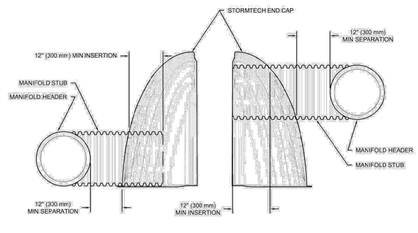
CONTACT STORMTECH AT 1-800-821-6710 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

UNDERDRAIN DETAIL
NTS



5 UNDERDRAIN DETAIL

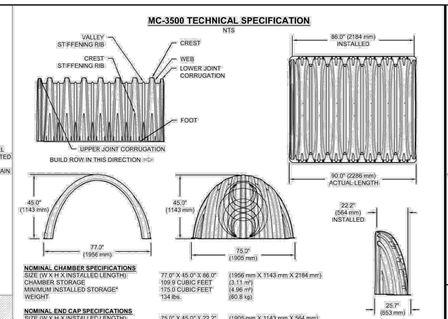
MC-SERIES END CAP INSERTION DETAIL
NTS



NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING

6 MC-SERIES END CAP INSERTION DETAIL

MC-3500 TECHNICAL SPECIFICATION
NTS



NOMINAL CHAMBER SPECIFICATIONS
SIZE (W X H X INSTALLED LENGTH): 77.0" X 45.0" X 86.0" (1956 mm X 1143 mm X 2184 mm)
CHAMBER STORAGE: 109.9 CUBIC FEET (3.11 m³)
MINIMUM INSTALLED STORAGE*: 175.0 CUBIC FEET (4.96 m³)
WEIGHT: 134 lbs. (60.8 kg)

NOMINAL END CAP SPECIFICATIONS
SIZE (W X H X INSTALLED LENGTH): 75.0" X 45.0" X 22.2" (1905 mm X 1143 mm X 564 mm)
END CAP STORAGE: 14.9 CUBIC FEET (0.42 m³)
MINIMUM INSTALLED STORAGE*: 45.1 CUBIC FEET (1.28 m³)
WEIGHT: 49 lbs. (22.2 kg)

*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION, 6" (152 mm) STONE BETWEEN CHAMBERS, 6" (152 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.

PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
PARTIAL CUT HOLES AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"
END CAPS WITH A WELDED CROWN PLATE END WITH "C"

PART #	STUB	B	C
MC3500IEPP06T	6" (150 mm)	33.21" (844 mm)	---
MC3500IEPP06B		---	8.66" (17 mm)
MC3500IEPP08T	8" (200 mm)	31.16" (791 mm)	---
MC3500IEPP08B		---	0.81" (21 mm)
MC3500IEPP10T	10" (250 mm)	29.04" (738 mm)	---
MC3500IEPP10B		---	9.93" (24 mm)
MC3500IEPP12T	12" (200 mm)	26.36" (670 mm)	---
MC3500IEPP12B		---	1.35" (34 mm)
MC3500IEPP15T	15" (375 mm)	23.39" (594 mm)	---
MC3500IEPP15B		---	1.50" (38 mm)
MC3500IEPP18TC	18" (450 mm)	20.03" (509 mm)	---
MC3500IEPP18TW		---	1.73" (45 mm)
MC3500IEPP18BC		14.48" (368 mm)	---
MC3500IEPP18BW		---	
MC3500IEPP24TC	24" (600 mm)		---
MC3500IEPP24TW			2.06" (52 mm)
MC3500IEPP24BC		---	
MC3500IEPP24BW			
MC3500IEPP30BC	30" (750 mm)	---	2.75" (70 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL



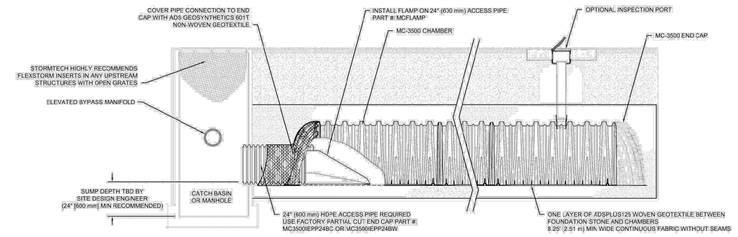
CUSTOM PARTIAL CUT INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-3500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

2 MC-3500 TECHNICAL SPECIFICATIONS

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

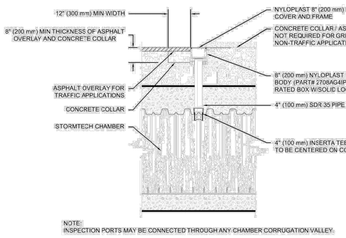
	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE (B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1]: A-1, A-2-4, A-3 OR AASHTO M43[1]: 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 18" (450 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[3]	AASHTO M43[1]: 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[3]	AASHTO M43[1]: 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.20 "RECYCLED CONCRETE STRUCTURAL BACKFILL".



MC-3500 ISOLATOR ROW PLUS DETAIL
NTS

3 MC-3500 ISOLATOR ROW PLUS DETAIL



NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION VALLEY.

4" PVC INSPECTION PORT DETAIL (MC SERIES CHAMBER)
NTS

4 4" PVC INSPECTION PORT DETAIL (MC SERIES CHAMBER)

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN.
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED.
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG.
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL).
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

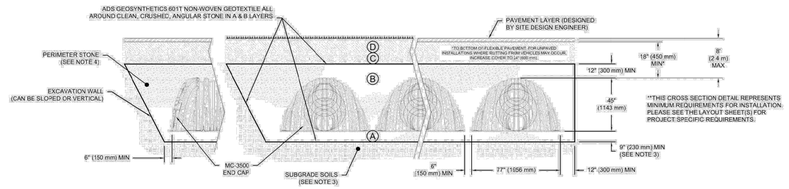
STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
2. MC-3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3" (75 mm).
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 500 LBS/FT/%, AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

1 MC-3500 CROSS SECTION DETAIL

MC-3500 STANDARD DETAILS

DRAWN: SMW | DATE: 08/05/2024
REVIEWED: JLM | PROJECT NO: 724-390
REV: * | NOT TO SCALE

StormTech® Chamber System

4640 TRUEMAN BLVD
HILLIARD, OH 43026

SHEET 1

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON REFERENCED STANDARDS. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT. NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. UNLESS THE PLANS ARE SIGNED AND SEALED BY THE SITE DESIGN ENGINEER, THE SITE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION AND SEALING THE DOCUMENT. IT IS THE SITE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEET OR EXCEED THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE CONSISTENT WITH ALL OTHER PROJECT PLANS.

Know what's below. Call before you dig.

Drawing File: C:\Users\bbakerfox\Dexter & Leader, Inc\Uri Is - documents\Uris 1 Field House\DWGS\0 - current drawings\C307.00_Field House_DETAILS.dwg
Apr 01, 2026 - 11:59am

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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
STORM DETENTION DETAILS

ISSUE DATES

04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DATE: ISSUED FOR:

DRAWN ...
CHECKED ...
APPROVED ...

PROJECT NO.
25026E

DRAWING NO.
C307.05

ADS
Advanced Drainage Systems, Inc.

ADS SiteAssist®
FOR STORMTECH INSTALLATION INSTRUCTIONS VISIT OUR WEBSITE

SC-800 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-800.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS", LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER, 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 700 LBS/FT/%, THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418, AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN: EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
10. MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECHNICAL NOTE 6.32 FOR MANIFOLD SIZING GUIDANCE, DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
11. ADS DOES NOT DESIGN OR PROVIDE MEMBRANE LINER SYSTEMS. TO MINIMIZE THE LEAKAGE POTENTIAL OF LINER SYSTEMS, THE MEMBRANE LINER SYSTEM SHOULD BE DESIGNED BY A KNOWLEDGEABLE GEOTEXTILE PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-800 SYSTEM

1. STORMTECH SC-800 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH INSTALLATION GUIDE SC-310/DC-780/SC-800".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 3" (75 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE: AASHTO M43 #3, 357, 4, 467, 5, 56, OR 57.
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH-IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

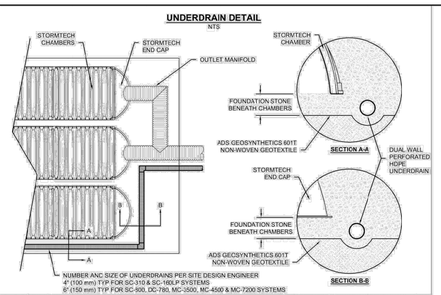
NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH INSTALLATION GUIDE SC-310/DC-780/SC-800".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-800 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH INSTALLATION GUIDE SC-310/DC-780/SC-800".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH INSTALLATION GUIDE SC-310/DC-780/SC-800".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

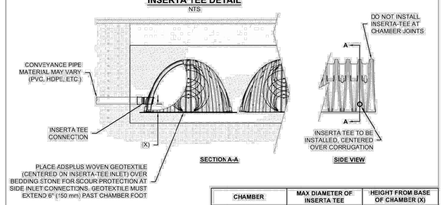
CONTACT STORMTECH AT 1-800-821-6710 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

UNDERDRAIN DETAIL
NTS



5 UNDERDRAIN DETAIL

INSERTA TEE DETAIL
NTS



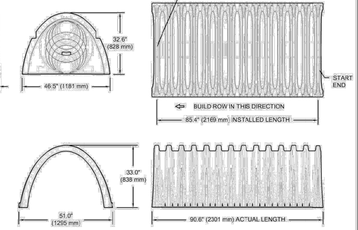
CHAMBER	MAX DIAMETER OF INSERTA TEE	HEIGHT FROM BASE OF CHAMBER (X)
SC-310	6" (150 mm)	4" (100 mm)
SC-800	10" (250 mm)	4" (100 mm)
DC-780	10" (250 mm)	4" (100 mm)
MC-3500	12" (300 mm)	8" (200 mm)
MC-4500	12" (300 mm)	8" (200 mm)
MC-7200	12" (300 mm)	8" (200 mm)

INSERTA TEE FITTINGS AVAILABLE FOR SCH 35, SDR 35, SCH 40 IPS GASKETED & SOLVENT WELD, N-12, HP STORM, C-900 OR DUCTILE IRON

NOTES:
- PART NUMBERS WILL VARY BASED ON INLET PIPE MATERIALS. CONTACT STORMTECH FOR MORE INFORMATION.
- CONTACT ADS ENGINEERING SERVICES IF INSERTA TEE INLET MUST BE RAISED AS NOT ALL INVERTS ARE POSSIBLE.

6 INSERTA-TEE SIDE INLET DETAIL

SC-800 TECHNICAL SPECIFICATION
NTS



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 33.0" X 85.4"	(1295 mm X 838 mm X 2169 mm)
CHAMBER STORAGE	50.6 CUBIC FEET	(1.43 m³)
MINIMUM INSTALLED STORAGE*	78.4 CUBIC FEET	(2.22 m³)
WEIGHT	81.8 lbs.	(37.1 kg)

NOMINAL END CAP SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	46.5" X 32.6" X 10.5"	(1181 mm X 828 mm X 267 mm)
END CAP STORAGE	3.4 CUBIC FEET	(0.09 m³)
MINIMUM INSTALLED STORAGE**	14.7 CUBIC FEET	(0.42 m³)
WEIGHT	15.7 lbs.	(7.1 kg)

* ASSUMES 6" (150 mm) STONE ABOVE AND BELOW CHAMBER, 3" (75 mm) BETWEEN CHAMBERS
** ASSUMES 6" (150 mm) STONE ABOVE AND BELOW END CAPS, 3" (75 mm) BETWEEN ROWS, 12" (300 mm) BEYOND END CAPS.

PRE-CORED HOLES AT BOTTOM OF END CAP FOR "PART" NUMBERS ENDING WITH "BPC"
PRE-CORED HOLES AT TOP OF END CAP FOR "PART" NUMBERS ENDING WITH "TPC"

PART #	STUB	B	C
SC800EPE06TPC	6" (150 mm)	31.4" (544 mm)	—
SC800EPE06BPC		—	0.9" (23 mm)
SC800EPE08TPC	8" (200 mm)	19.2" (488 mm)	—
SC800EPE08BPC		—	1.0" (25 mm)
SC800EPE10TPC	10" (250 mm)	17.0" (432 mm)	—
SC800EPE10BPC		—	1.2" (30 mm)
SC800EPE12TPC	12" (300 mm)	14.4" (366 mm)	—
SC800EPE12BPC		—	1.6" (41 mm)
SC800EPE15TPC	15" (375 mm)	11.3" (287 mm)	—
SC800EPE15BPC		—	1.7" (43 mm)
SC800EPE18TPC	18" (450 mm)	8.0" (203 mm)	—
SC800EPE18BPC		—	2.9" (51 mm)
SC800CEZ	24" (600 mm)	—	2.3" (58 mm)

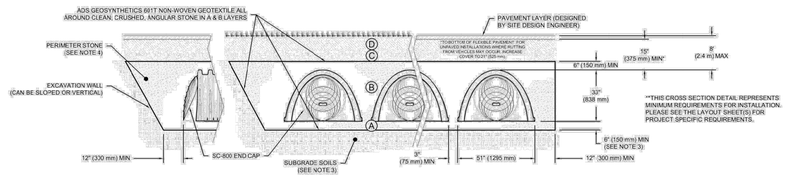
NOTE: ALL DIMENSIONS ARE NOMINAL.

2 SC-800 TECHNICAL SPECIFICATIONS

ACCEPTABLE FILL MATERIALS: STORMTECH SC-800 CHAMBER SYSTEMS

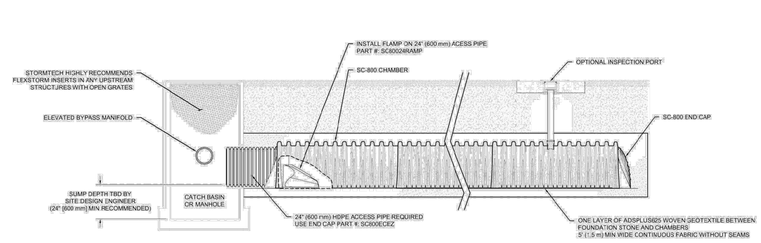
	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 15" (375 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 9" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[3]	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL, BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[3]	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE "ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.20 "RECYCLED CONCRETE STRUCTURAL BACKFILL".



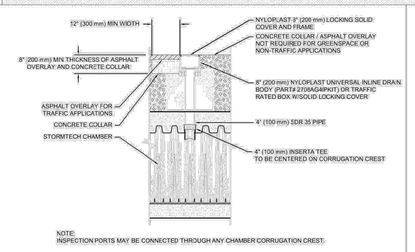
NOTES:
1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-800 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2" (50 mm).
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 700 LBS/FT/%, AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

1 SC-800 CROSS SECTION DETAIL



SC-800 ISOLATOR ROW PLUS DETAIL
NTS

3 SC-800 ISOLATOR ROW PLUS DETAIL



4" PVC INSPECTION PORT DETAIL (SC SERIES CHAMBER)
NTS

4 4" PVC INSPECTION PORT DETAIL (SC SERIES CHAMBER)

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED.
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACULM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON REFERENCED STANDARDS. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. UNLESS THESE PLANS ARE SIGNED AND SEALED BY THE SITE DESIGN ENGINEER, THE SITE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION AND SEALING THE DOCUMENT. IT IS THE SITE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THE SELECTED DESIGN MEETS LOCAL CODES AND THE APPLICABLE SAFETY CODES. ANY PARTY USING THESE PLANS AGREES TO INDEMNIFY AND HOLD HARMLESS ADS FROM ANY LIABILITY, LOSS, OR CLAIM ARISING FROM THE USE OF THESE PLANS. ADS MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, AS TO THE ADEQUACY OF THESE PLANS OR ANY OTHER INFORMATION OR MATERIALS SUPPLIED IN CONNECTION WITH THESE PLANS. ADS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

DRAWN: SMW | DATE: 08/05/2025
REVIEWED: JLM | PROJECT NO: 721-890
REV: | NOT TO SCALE

SC-800
STANDARD DETAILS

StormTech® Chamber System

4640 TRUEMAN BLVD
HILLIARD, OH 43026

ADS Advanced Drainage Systems, Inc.

SHEET 1

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
Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
STORM DETENTION DETAILS

ISSUE DATES

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04-03-2026	D.R. 3 - CIVIL CONSTRUCTION DOCUMENTS

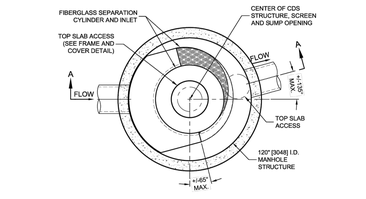
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CHECKED ...
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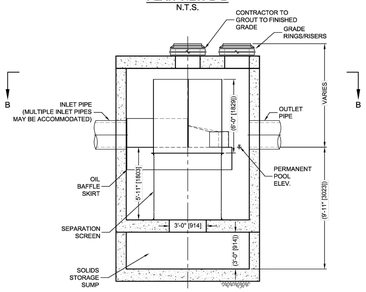
PROJECT NO.
25026E

DRAWING NO.
C307.06

Drawing File: C:\Users\jstanford\Jacobs & Reeder, Inc\Jr is - documents\Vss s1 field House\DWG\0 - current drawings\C307.00_Field House_DETAILS.dwg
Apr 03, 2026 - 12:49pm



PLAN VIEW B-B
N.T.S.



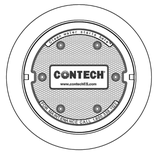
ELEVATION A-A
N.T.S.

NOTE:
1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION

CDS5653-10-C DESIGN NOTES

THE STANDARD CDS5653-10-C CONFIGURATION IS SHOWN. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW. SOME CONFIGURATIONS MAY BE COMBINED TO SUIT SITE REQUIREMENTS.

CONFIGURATION DESCRIPTION
GRATED INLET ONLY (NO INLET PIPE)
GRATED INLET WITH INLET PIPE OR PIPES
CURB INLET ONLY (NO INLET PIPE)
CURB INLET WITH INLET PIPE OR PIPES
SEPARATE OIL BAFFLE (SINGLE INLET PIPE REQUIRED FOR THIS CONFIGURATION)
SEDIMENT WEIR FOR NJDEP / NJCAT CONFORMING UNITS



FRAME AND COVER
(DIAMETER VARIES)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS

STRUCTURE ID			
WATER QUALITY FLOW RATE (CFS OR L/s)			*
PEAK FLOW RATE (CFS OR L/s)			*
RETURN PERIOD OF PEAK FLOW (YRS)			*
SCREEN APERTURE (2400 OR 4700)			*
PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE 1	*	*	*
INLET PIPE 2	*	*	*
OUTLET PIPE	*	*	*
RIM ELEVATION			*
ANTI-FLOTATION BALLAST		WIDTH	HEIGHT
		*	*

NOTES/SPECIAL REQUIREMENTS:

* PER ENGINEER OF RECORD

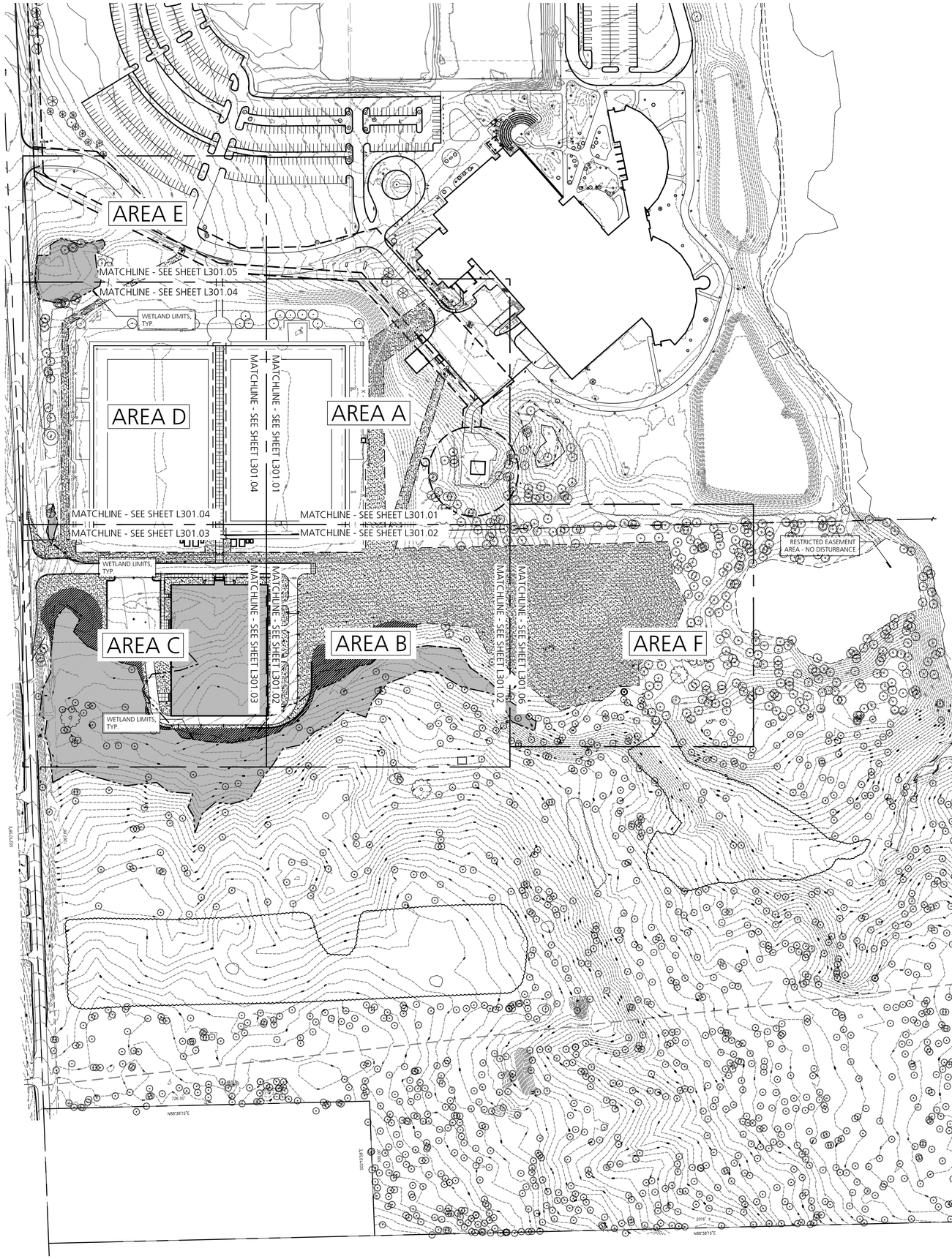
GENERAL NOTES
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. DIMENSIONS MARKED WITH ( ) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
3. FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.contechES/com
4. CDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
5. STRUCTURE SHALL MEET AASHTO HS20 LOAD RATING, ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET HS20 (AASHTO M 306) AND BE CAST WITH THE CONTECH LOGO.
6. IF REQUIRED, PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.

INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS, AND ASSEMBLE STRUCTURE.
D. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
E. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

CONTECH ENGINEERED SOLUTIONS LLC
www.contechES.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-338-1122 513-645-7000 513-645-7993 FAX

CDS5653-10-C
INLINE CDS
STANDARD DETAIL

THIS PRODUCT IS COVERED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,322,629; 5,624,576; 5,707,527; 5,759,415; 6,027,639; 6,641,720; 6,511,593; 6,649,048; 6,838,000; 7,425,262; 7,470,366; 7,566,402; 7,897,038; 8,287,728; 8,444,855; 8,671,988; 8,673,151; 8,858,795; 9,068,324; 9,352,263; 9,382,702; 9,546,493; 9,616,360; 9,719,246; 9,745,733; 9,809,964; 9,822,519; 9,834,928; 9,840,845; 9,845,599; 9,856,643; 9,856,644; 9,863,116; 9,863,117; 9,869,080; 9,879,410; 9,879,411; 9,890,529; 9,890,530; 9,896,838; 9,903,107; 9,903,108; 9,903,109; 9,909,290; 9,909,291; 9,909,292; 9,920,504; 9,926,697; 9,926,698; 9,932,731; 9,932,732; 9,938,698; 9,938,699; 9,938,700; 9,938,701; 9,945,107; 9,945,108; 9,951,500; 9,957,673; 9,957,674; 9,963,861; 9,963,862; 9,963,863; 9,963,864; 9,963,865; 9,970,163; 9,970,164; 9,970,165; 9,976,290; 9,976,291; 9,982,424; 9,982,425; 9,982,426; 9,982,427; 9,982,428; 9,988,795; 9,988,796; 9,988,797; 9,988,798; 9,988,799; 9,994,999; 9,994,998; 9,995,020; 9,995,021; 9,995,022; 9,995,023; 9,995,024; 9,995,025; 9,995,026; 9,995,027; 9,995,028; 9,995,029; 9,995,030; 9,995,031; 9,995,032; 9,995,033; 9,995,034; 9,995,035; 9,995,036; 9,995,037; 9,995,038; 9,995,039; 9,995,040; 9,995,041; 9,995,042; 9,995,043; 9,995,044; 9,995,045; 9,995,046; 9,995,047; 9,995,048; 9,995,049; 9,995,050; 9,995,051; 9,995,052; 9,995,053; 9,995,054; 9,995,055; 9,995,056; 9,995,057; 9,995,058; 9,995,059;



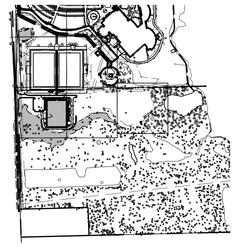
LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- WOODED WETLAND ESTABLISHED SEED MIX, 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

KEY PLAN



NORTH

SCALE: 1" = 50'

0 25 50 100FT

811 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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LANDSCAPE PLAN - OVERALL

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
L301.00

Drawing File: C:\Users\MitchellFranklin\Bennett & Rooder, Inc\UBR LA - Documents\QCS 51 Field House\UMGS10 - Current Drawings\L301.00_Field House_LANDSCAPE PLAN.dwg
Apr 01, 2026 - 3:45pm

MATCHLINE - SEE SHEET L301.04

MATCHLINE - SEE SHEET L301.02

LIMIT OF DISTURBANCE

LIMIT OF DISTURBANCE

RESTRICTED EASEMENT AREA - NO DISTURBANCE

NORTH

SCALE: 1" = 20'

0 10 20 40FT

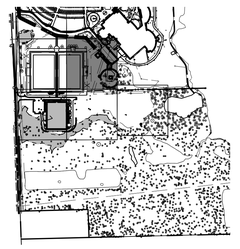
LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- WOODED WETLAND ESTABLISHED SEED MIX, SEE SPECS.

LANDSCAPE NOTES

1. SEE L301.00 FOR LANDSCAPE NOTES

KEY PLAN



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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

LANDSCAPE PLAN - AREA A

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.

25026E

DRAWING NO.

L301.01

Drawing File: C:\Users\MichaelFranek\Prescott & Rossler, Inc\SBRI LA - Documents\2025 01 Field House\12MD\0 - Current Drawings\L301.00_Field House_LANDSCAPE PLAN.dwg
Apr 03, 2026 - 2:19pm

MATCHLINE - SEE SHEET L301.01

MATCHLINE - SEE SHEET L301.03

MATCHLINE - SEE SHEET L301.06

LIMIT OF DISTURBANCE

LIMIT OF DISTURBANCE

WETLAND LIMITS, TYP.

R9107

9343
888.49

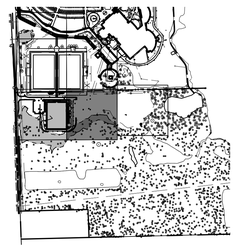
LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- WOODED WETLAND ESTABLISHED SEED MIX, SEE SPECS.

LANDSCAPE NOTES

1. SEE L301.00 FOR LANDSCAPE NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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TMP ARCHITECTURE INC

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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

LANDSCAPE PLAN - AREA B

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DRAWN	...
CHECKED	...
APPROVED	...

PROJECT NO.

25026E

DRAWING NO.

L301.02

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Apr 01, 2026 - 5:24pm

MATCHLINE - SEE SHEET L301.04

WETLAND LIMITS, TYP.

LIMIT OF DISTURBANCE

LIMIT OF DISTURBANCE

PROPOSED FIELD HOUSE

MATCHLINE - SEE SHEET L301.02

WETLAND LIMITS, TYP.

LIMIT OF DISTURBANCE

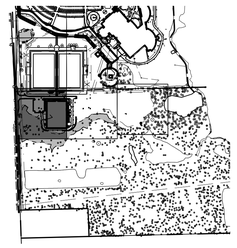
LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- WOODED WETLAND ESTABLISHED SEED MIX, SEE SPECS.

LANDSCAPE NOTES

1. SEE L301.00 FOR LANDSCAPE NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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TMP ARCHITECTURE INC

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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

LANDSCAPE PLAN - AREA C

ISSUE DATES

DATE:	ISSUED FOR:
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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CHECKED	...
APPROVED	...

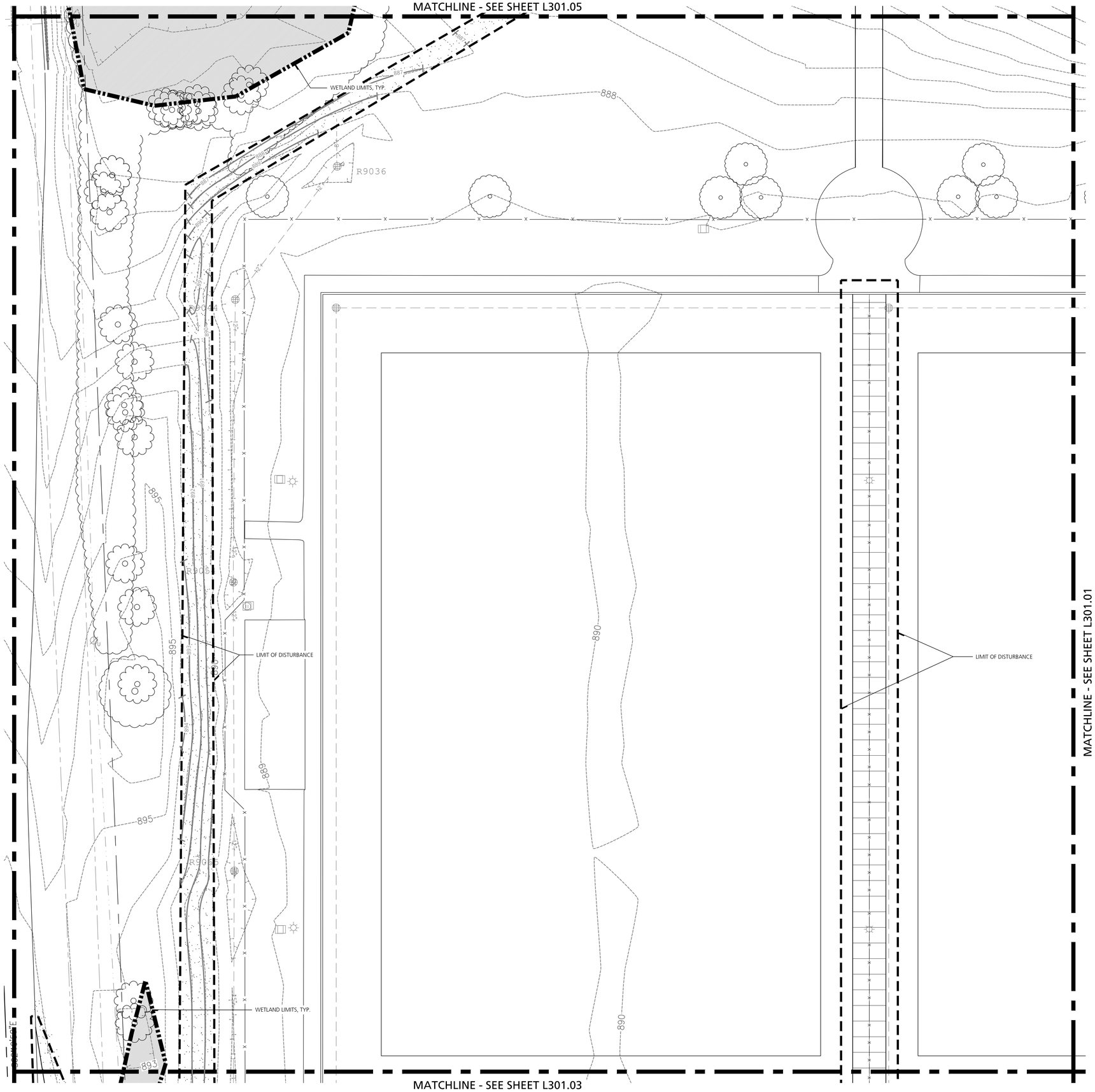
PROJECT NO.

25026E

DRAWING NO.

L301.03

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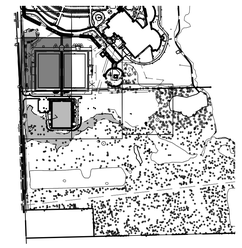
LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- WOODED WETLAND ESTABLISHED SEED MIX, SEE SPECS.

LANDSCAPE NOTES

1. SEE L301.00 FOR LANDSCAPE NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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

TMP ARCHITECTURE

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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

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LANDSCAPE PLAN - AREA D

ISSUE DATES

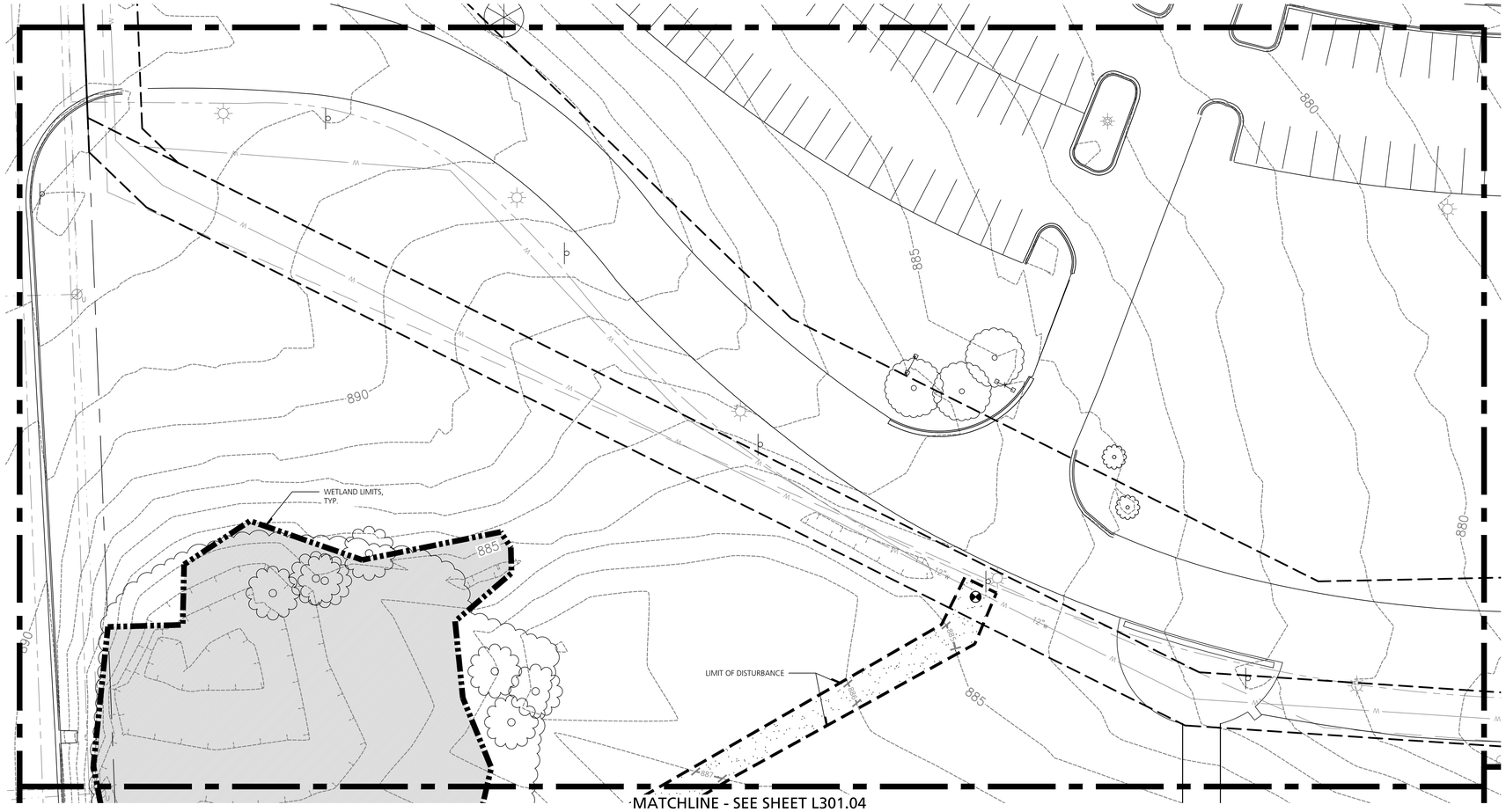
04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

DATE:	ISSUED FOR:
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CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
L301.04

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Apr 03, 2026 - 8:46pm



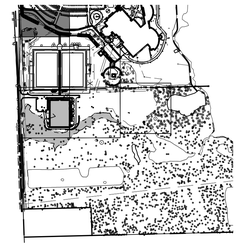
LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- WOODED WETLAND ESTABLISHED SEED MIX, SEE SPECS.

LANDSCAPE NOTES

1. SEE L301.00 FOR LANDSCAPE NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE

LANDSCAPE PLAN - AREA E

ISSUE DATES

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APPROVED	...

PROJECT NO.

25026E

DRAWING NO.

L301.05

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Apr 03, 2026 - 2:50pm

MATCHLINE - SEE SHEET L301.02

LIMIT OF DISTURBANCE

WETLAND LIMITS, TYP.

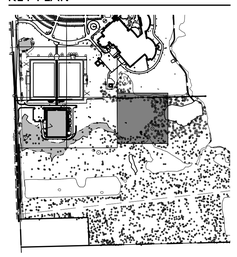
LANDSCAPE LEGEND

- PROPOSED LIMITS OF DISTURBANCE
- MATCH LINE
- PROPOSED SEEDED FESCUE LAWN MIX WITH STRAW MULCH BLANKET, SEE SPECS.
- WOODED WETLAND ESTABLISHED SEED MIX, SEE SPECS.

LANDSCAPE NOTES

1. SEE L301.00 FOR LANDSCAPE NOTES

KEY PLAN



NORTH

SCALE: 1" = 20'

0 10 20 40FT

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BLOOMFIELD HILLS • MICHIGAN • 48302
PH • 248.338.4561
EM • INFO@TMP-ARCHITECTURE.COM

REGISTRATION SEAL

CONSULTANT

PROJECT TITLE

Dexter High School New Field House

Dexter Community Schools

DRAWING TITLE
LANDSCAPE PLAN - AREA F

ISSUE DATES

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04-03-2026	D.R. 3 – CIVIL CONSTRUCTION DOCUMENTS

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CHECKED	...
APPROVED	...

PROJECT NO.
25026E

DRAWING NO.
L301.06

Drawing File: C:\Users\Michael\Forsch\Brickett & Reader, Inc\SIRI LA - Documents\DCS S1 Field House\SIRICS\0 - Current Drawings\L301.00_Field House_LANDSCAPE PLAN.dwg
Apr 03, 2026 - 2:39pm