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General Engineering Company

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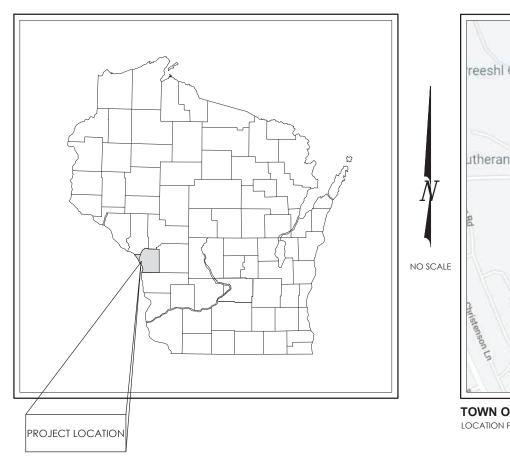
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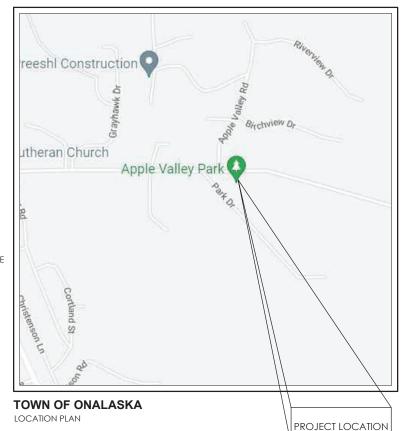
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# **APPLE VALLEY SUBDIVISION TOWN OF ONALASKA**

**TOWN OF ONALASKA** LA CROSSE COUNTY, WI





- ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED, BY CONTRACTOR, PRIOR TO CONSTRUCTION.
- ALL ASPHALT REPAIRS/REPLACEMENT SHALL BE SAWCUT TO MATCH EXISTING PAVEMENT AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

### STORM SEWER

STORM SEWER PIPE LENGTHS ARE SHOWN MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE

## **GRADING & EROSION CONTROL NOTES**

- ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION.
- SILT FENCE TEMPORARY SEDIMENT BASIN & ROCK CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES, INCLUDING CLEARING & GRUBBING.
- ALL STORM SEWER INLETS SHALL HAVE INLET PROTECTION TYPE-D INSTALLED UPON INLET INSTALLATION.
- CONTRACTOR IS RESPONSIBLE FOR WEEKLY DNR INSPECTION REPORTS IN ACCORDANCE WITH NR
- ADDITIONAL EROSION CONTROL MEASURES MAY BE ADDED ON AN AS-NEEDED BASIS.
- THE POND SHALL BE CONSTRUCTED PRIOR TO MASS LAND DISTURBANCE.
- ANY AREAS WHERE GRADING IS COMPLETE SHALL BE STABILIZED WITH FERTILIZER, SEED, & MULCH AS
- ALL BEST MANAGEMENT PRACTICES WILL BE INSTALLED BY THE TIME THE CONSTRUCTION SITE IS
- A COPY OF THIS EROSION CONTROL PLAN SHALL BE KEPT ON SITE THROUGHOUT THE DURATION OF THE
- 10. STOCKPILES LEFT INACTIVE FOR 7 DAYS SHALL BE SEEDED AND SURROUNDED BY SILT FENCE.
- ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED BY RUNOFF INTO RECEIVING CHANNEL.
- EROSION CONTROL MAT CLASS I, TYPE A WILL BE USED IN NON-CHANNEL AREAS AND CLASS I, TYPE B WILL BE USED IN CHANNEL AREAS.
- 13. STREETS SHALL BE SWEPT AT THE END OF EACH WORK DAY OR AS DIRECTED BY THE MUNICIPALITY.
- 14. TRACKING PADS SHALL BE USED AT THE CONSTRUCTION ENTRANCE AND EXITS
- ALTHOUGH ROCK CONSTRUCTION TRACKING PADS MAY NOT BE SHOWN ON THE PLANS, THE CONTRACTOR SHALL INSTALL THEM AS NECESSARY OR AS DIRECTED BY THE ENGINEER TO MINIMIZE TRACKING ONTO ADJACENT STREETS. THESE PADS ARE CONSIDERED INCIDENTAL TO THE WORK AND WILL NOT BE MEASURED OR PAID FOR SEPARATELY.
- CONTRACTOR WILL BE RESPONSIBLE FOR ALL DUST CONTROL.
- 17. ALL BANK AREAS DISTURBED SHALL BE STABILIZED WITH EROSION CONTROL MAT IMMEDIATELY.
- SEDIMENT WILL BE REMOVED FROM BEHIND SEDIMENT FENCES AND BARRIERS BEFORE IT REACHES A DEPTH THAT IS EQUAL TO HALF THE BARRIER'S HEIGHT.
- 19. BREAKS AND GAPS IN SEDIMENT FENCES AND BARRIERS WILL BE REPAIRED IMMEDIATELY. DECOMPOSING STRAW BALES WILL BE REPLACED (TYPICAL BALELIEE IS THREE MONTHS)
- ALL SEDIMENT THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS WILL BE CLEANED UP BEFORE THE END OF THE SAME WORKDAY.
- ALL INSTALLED EROSION CONTROL PRACTICES WILL BE MAINTAINED UNTIL THE DISTURBED AREAS THEY PROTECT ARE STABILIZED
- ALL EROSION CONTROL MAT SHALL BE INSTALLED WITHIN 24 HOURS OF FINAL GRADES BEING

# PRELIMINARY NOT FOR CONSTRUCTION

### SANITARY SEWER STORM SEWER WM -WATER MAIN -0 —FМ — FORCE MAIN ELECTRIC OVERHEAD ELECTRIC $\otimes$ -OF -GAS FIBER OPTIC TELEPHONE $\wedge$ \_TV \_\_ TV

TRAIN TRACKS

TREELINE

\_\_\_x\_\_x\_\_x\_\_x\_\_ FENCE 0 0 0 **GUARD RAIL** — GI — GI — GI — GRADING LIMITS — SF — SF — SF — SILT FENCE DOUBLE SEDIMENT — DB — DB — DB —

# **ABBREVIATION LIST**

BOP = BOTTOM OF PIPE BOW = BOTTOM OF WALL C-C = CENTER TO CENTER CL = CENTERLINE CP = CONTROL POINT DIA = DIAMETER ELEV = ELEVATION EOG = EDGE OF GRAVEL EOP = EDGE OF PAVEMENT EX = EXISTING FL = FLOW LINE FM = FORCE MAIN HC = HORIZONTAL CURVE HP = HIGH POINT IE = INVERT ELEVATION INI = INI FT IOS = INSIDE OF STRUCTURE L = LENGTH LN = LINE LP = LOW POINT MH = MANHOLE MIN = MINIMUM MP = MIDPOINT

= POINT OF CURVE = POINT OF INTERSECTION PRO = PROPOSED PT = POINT OF TANGENT PVC = POINT OF VERTICAL CURVE PVI = POINT OF VERTICAL INTERSECTION PVMT = PAVEMENT

PVT = POINT OF VERTICAL TANGENT R = RADIUS ROW = RIGHT OF WAY

S = SANITARY SEWER SERVICE LATERAL SAN = SANITARY SEWER SAN = SANIIARY SEWEI SE = SPOT ELEVATION ST = STORM SEWER STA = STATION STD = STANDARD TC = TOP OF CURB TOP = TOP OF IPPE TOW = TOP OF WALL TYP = TYPICAL

UOS = UNLESS OTHERWISE SPECIFIED VC = VERTICAL CURVE

## W = WATER MAIN SERVICE LATERAL WM = WATER MAIN

# EXISTING LINETYPES LEGEND SYMBOLS LEGEND

(S)(D) EXISTING MANHOLE  $\mathbb{S}$ PROPOSED MANHOLE EXISTING HYDRANT PROPOSED HYDRANT

VALVE

CURB STOP TRACER WIRE TERMINAL BOX WFII

PROPERTY CORNER  $\bigcirc \Rightarrow$ LIGHT POLE POWER / TELEPHONE POLE

GUY WIRE UTILITY PEDESTAL SIGN

ھے • SOIL BORING MONITORING WELL

MAILBOX

 $\sim$  MMM/ **ECAUTION** POTENTIAL HAZARD 7WWW BENCHMARK

**GEC-CP** # CONTROL POINT

CONIFEROUS TREE

HANDICAP SYMBOL

DECIDUOUS TREE



**OWNER** 

TOWN OF ONALASKA

N 5589 COMMERCE ROAD ONALASKA, WI 54650 PHONE: (608) 783-4958

# **UTILITIES**

1. ELECTRIC XCEL ENERGY LACROSSE, WI 54603 PHONE: (800) -895-4999

2. TELEPHONE CENTURY LINK

40 COPELAND AVENUE #109B LACROSSE, WI 54603 PHONE: (608) 796-5440

3. GAS MIDWEST NATURAL GAS INCORPORATED LA CROSSE, WI 54601 PHONE: (608) 781-1011

4. CABLE TV CHARTER COMMUNICATIONS

1228 12TH AVE ONALASKA, WI 54650 PHONE: (888)438-2427

5. MUNICIPALITY TOWN OF ONALASKA

N 5589 COMMERCE ROAD ONALASKA, WI 54650 PHONE: (608)783-4958

Company Engineering

General

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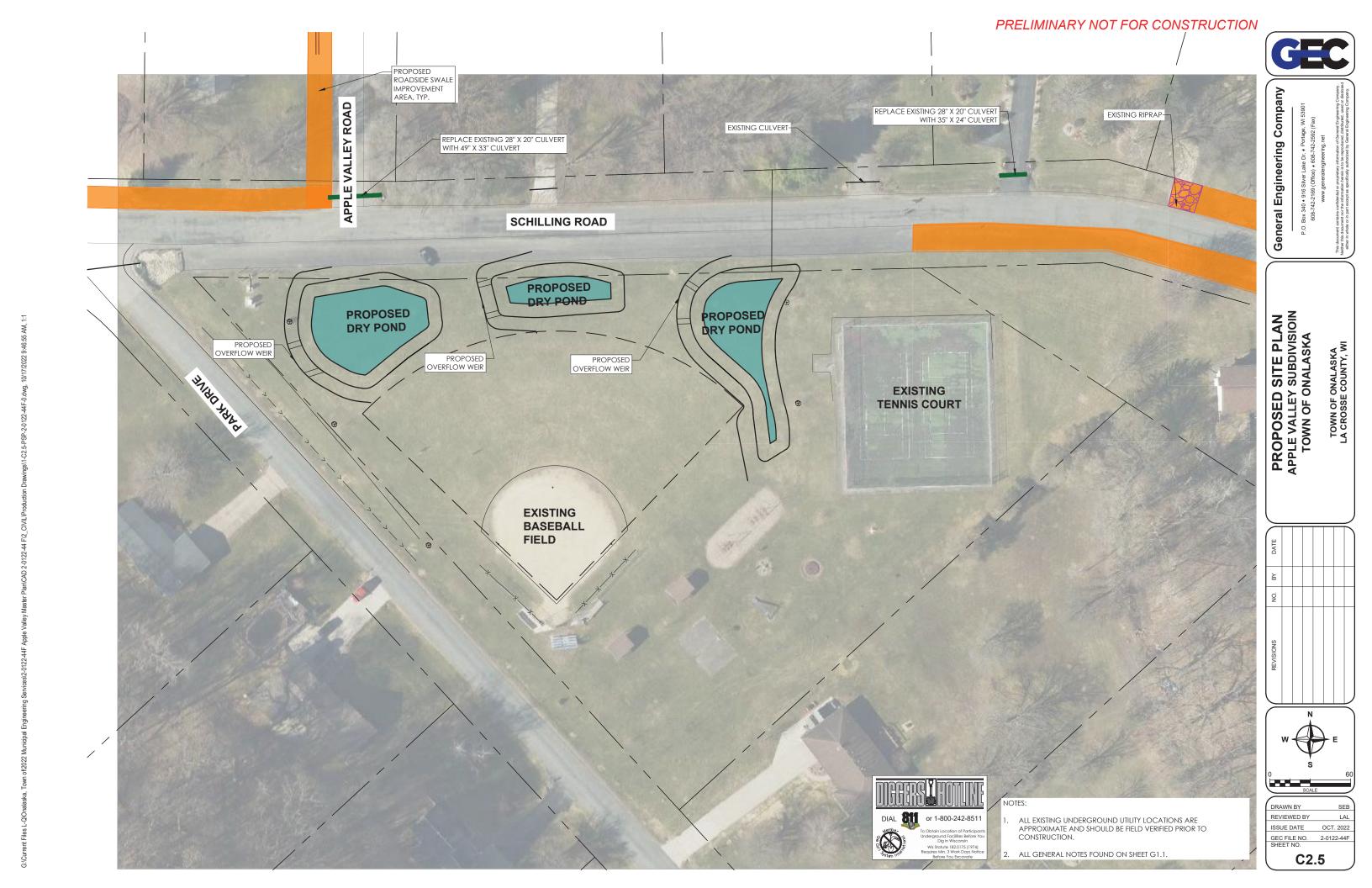
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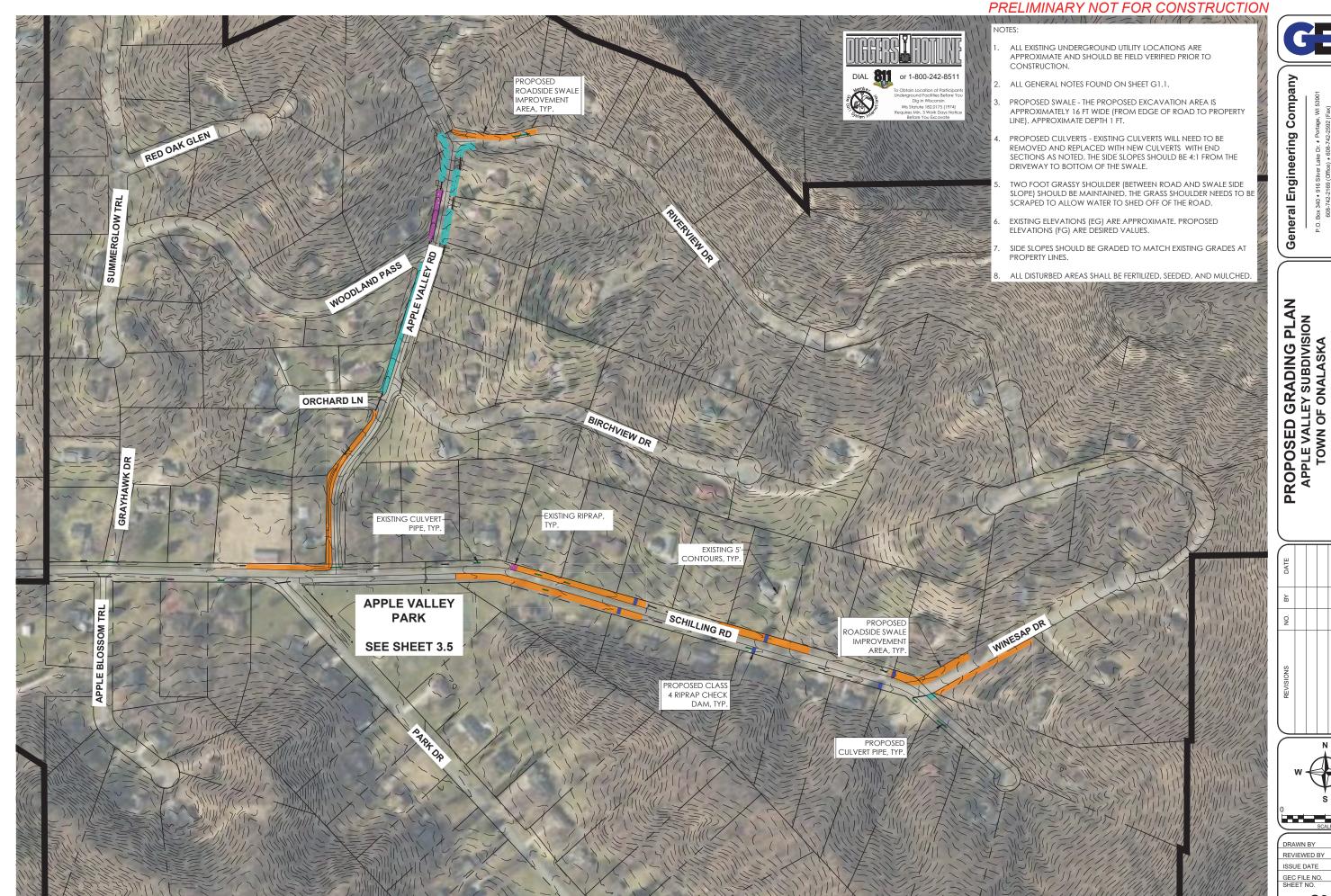
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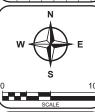






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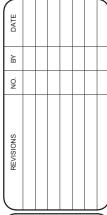
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PROPOSED GRADING PLAN APPLE VALLEY SUBDIVISION TOWN OF ONALASKA





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PROPOSED GRADING PLAN APPLE VALLEY SUBDIVISION TOWN OF ONALASKA

TOWN OF ONALASKA LA CROSSE COUNTY, WI



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C3.5

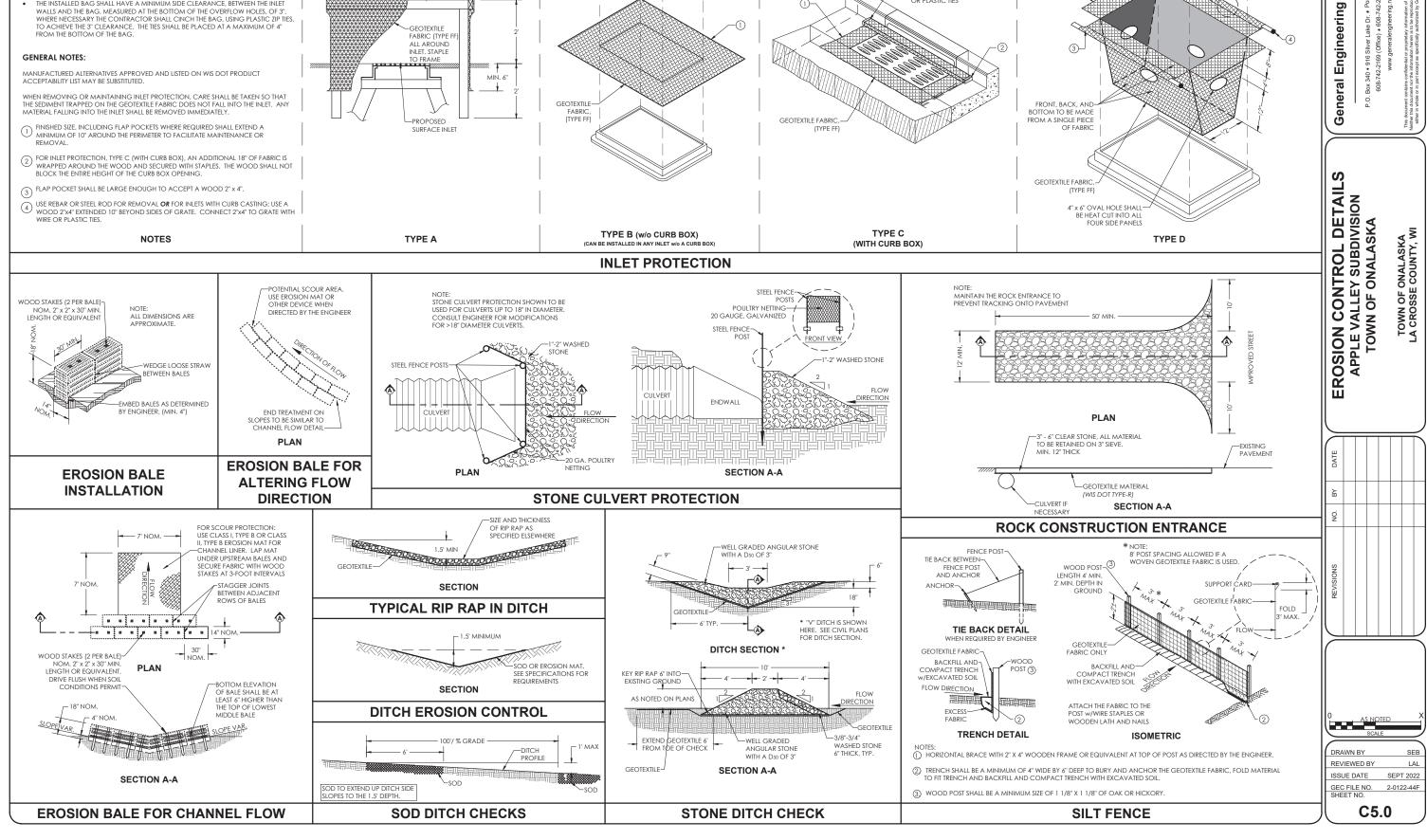
BASEBALL FIELD SHALL NOT BE DISTURBED.



## PRELIMINARY NOT FOR CONSTRUCTION INSTALLATION NOTES: TYPE B & C TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET. INLET SPECIFICATIONS AS-PER THE PLAN DIMENSION LENGTH AND WIDTH TO MATCH WOOD 2"x4" EXTENDS 10" -2"x4" FRAME BEYOND GRATE WIDTH ON DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED BOTH SIDES, LENGTH VARIES. SECURE TO GRATE WITH WIRE FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE. THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET OR PLASTIC TIES WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG. ALL AROUND INLET STAPLE

MIN. 6' FRONT, BACK, AND FABRIC BOTTOM TO BE MADE FROM A SINGLE PIECE GEOTEXTILE FABRIC -PROPOSED (TYPE FF) OF FABRIC GEOTEXTILE FABRIC 4" x 6" OVAL HOLE SHALL FOUR SIDE PANELS TYPE C TYPE B (w/o CURB BOX) TYPE D TYPE A (WITH CURB BOX)

Company



C6.0