

LOCATION MAP



AREA MAP



# UNDERWOOD CREEK FLOODPLAIN RESTORATION

VILLAGE OF ELM GROVE, WI

## SHEETS

- 01 COVER SHEET
- 02 EXISTING CONDITIONS
- 03-04 DEMOLITION AND EROSION CONTROL
- 05-06 LAYOUT AND GRADING
- 07-08 PLANTING AND SEEDING PLAN
- 09 DETAILS AND SPECIFICATIONS

**Underwood Creek Floodplain Restoration**

Village of Elm Grove, WI  
**Village of Elm Grove**  
 13600 Juneau Blvd  
 Elm Grove, WI 53122

Preliminary Design Plans  
**COVER SHEET**

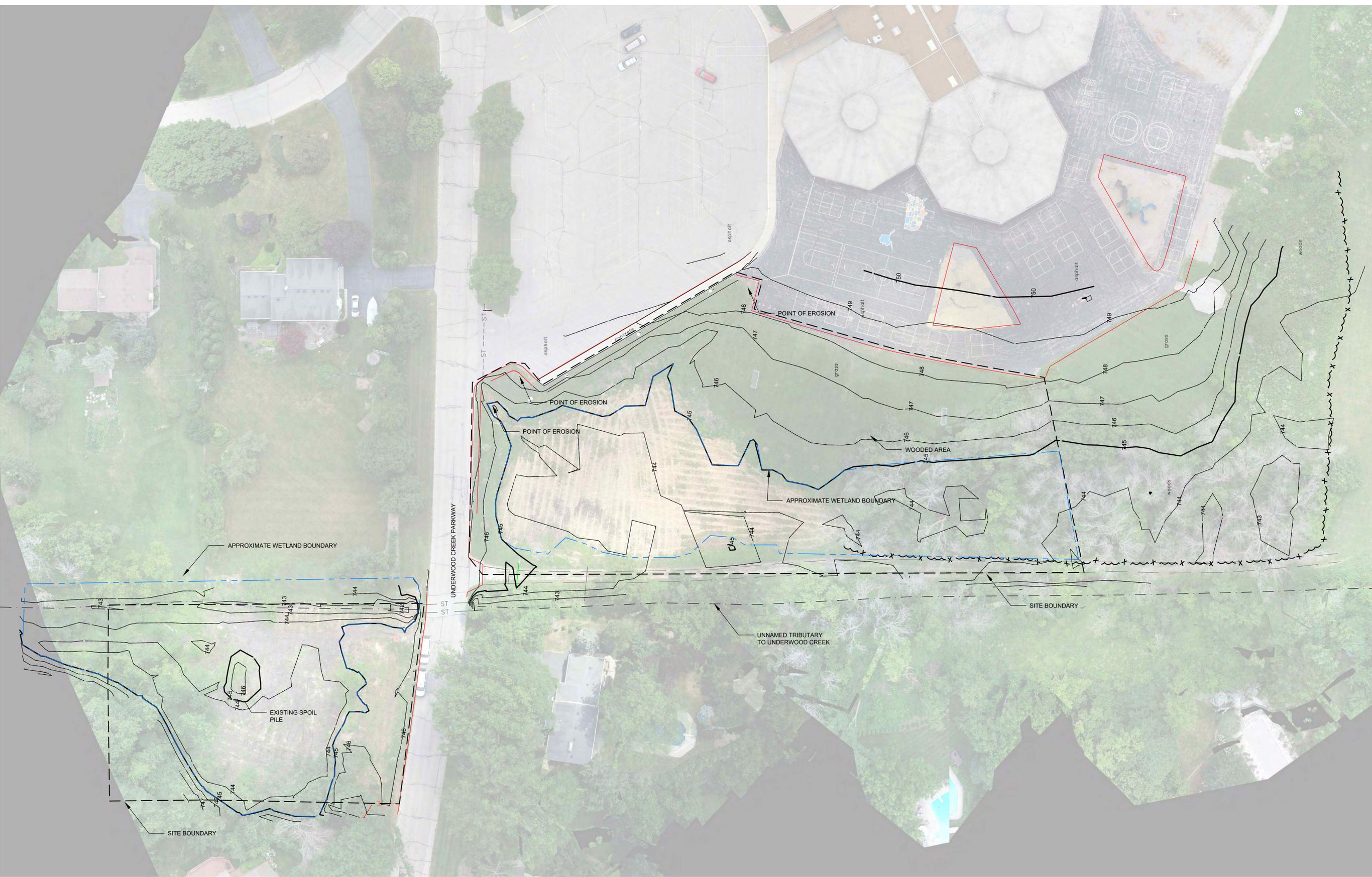
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 Checked By: MJO  
 File: 18\_0413\_preliminary70.dwg  
 Date: 07/19/2018  
 Coordinate System: HARNWI,WaukeshaWI-F



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Sheet Number  
**01**  
 01 OF 09



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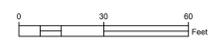
## Preliminary Design Plans EXISTING CONDITIONS

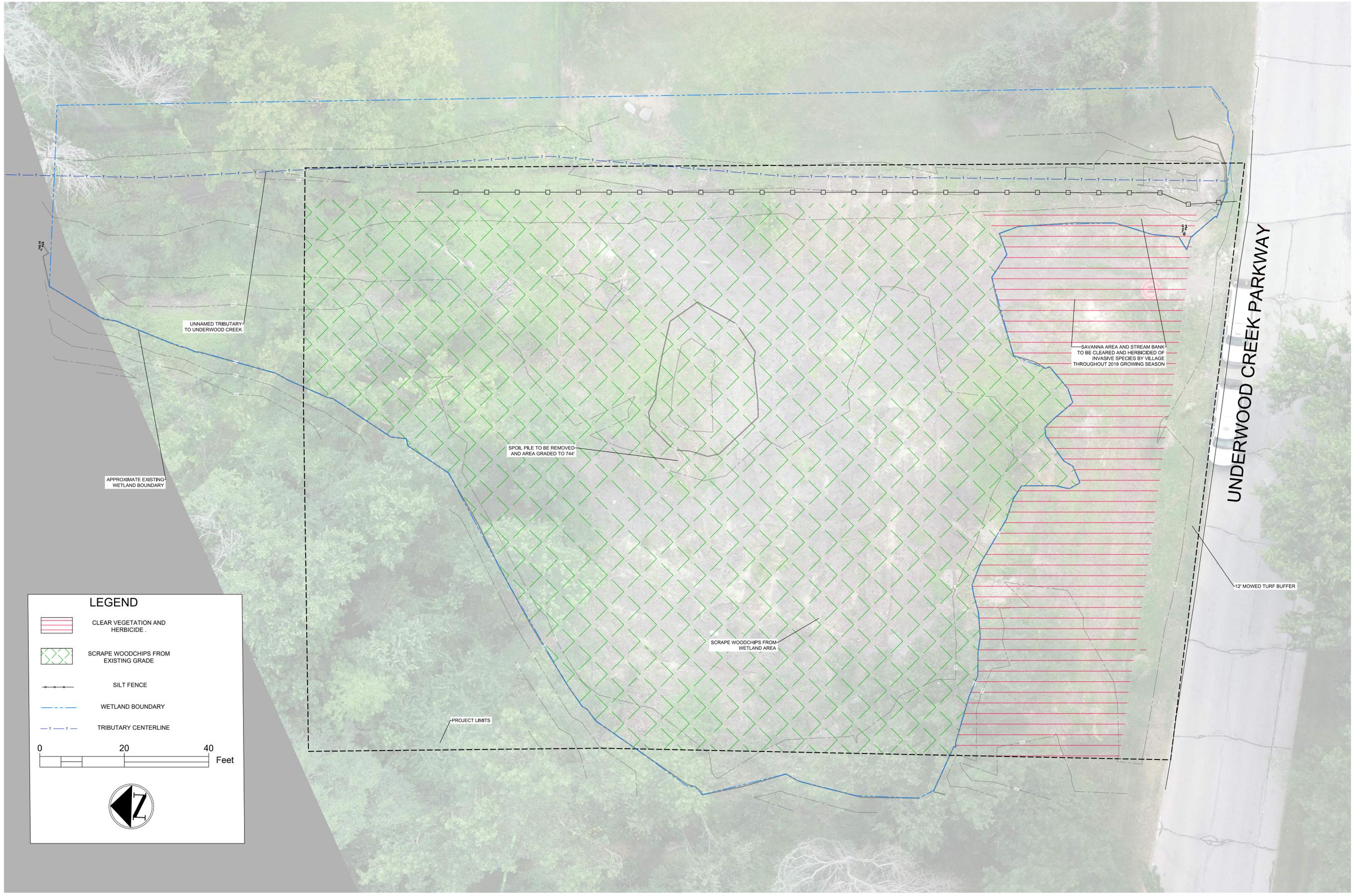
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**LEGEND**

-  CLEAR VEGETATION AND HERBICIDE
-  SCRAPE WOODCHIPS FROM EXISTING GRADE
-  SILT FENCE
-  WETLAND BOUNDARY
-  TRIBUTARY CENTERLINE

0 20 40 Feet



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Village of Elm Grove, WI  
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**Preliminary Design Plans**  
**N. SITE DEMOLITION AND EROSION CONTROL**

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Village of Elm Grove, WI  
**Village of Elm Grove**  
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## Preliminary Design Plans S. SITE DEMOLITION AND EROSION CONTROL

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ROCK RIFFLE TO BE  
INSTALLED; CREST AT 743'  
4:1 RAMP UPSTREAM,  
10:1 DOWNSTREAM;  
SEE DETAIL PG 9

UNNAMED TRIBUTARY  
TO UNDERWOOD CREEK

GRADE BACK 744' BANK TO  
CREATE STREAMBANK BENCH  
AND TO RE-CONNECT  
FLOODPLAIN TO TRIBUTARY;  
MIMICKING THAT OF EAST BANK

APPROXIMATE EXISTING  
WETLAND BOUNDARY

HABITAT POOLS TO  
BE EXCAVATED TO A  
DEPTH OF 6" TO 1'  
BELOW EXISTING  
GRADE;  
LOGS TO BE PLACED  
IN POOLS FOR  
HABITAT

SPOIL PILE TO BE REMOVED  
AND AREA GRADED TO 744'

SPOILS TO BE GRADED  
INTO EXISTING HILLSIDE

12' MOWED TURF BUFFER

SPOILS TO BE GRADED  
INTO EXISTING HILLSIDE

PROJECT LIMITS

UNDERWOOD CREEK PARKWAY

**LEGEND**

- WETLAND BOUNDARY
- TRIBUTARY CENTERLINE

0 20 40 Feet

**Underwood Creek Floodplain Restoration**

Village of Elm Grove, WI  
Village of Elm Grove  
13600 Juneau Blvd  
Elm Grove, WI 53122

**Preliminary Design Plans  
N. SITE LAYOUT PLAN**

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**LEGEND**

--- WETLAND BOUNDARY

- - - TRIBUTARY CENTERLINE

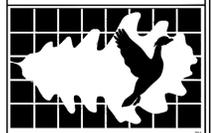
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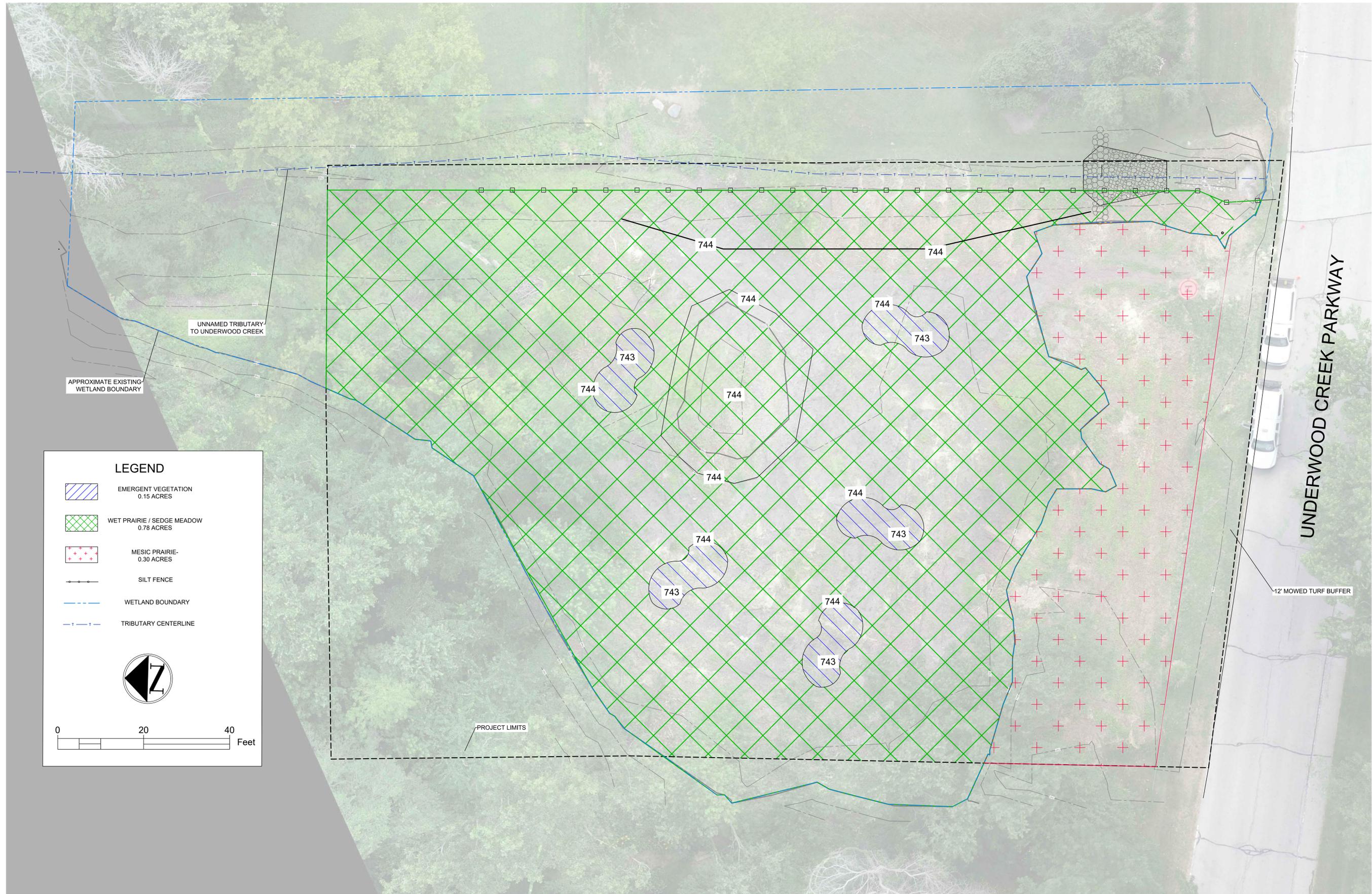
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**LEGEND**

-  EMERGENT VEGETATION  
0.15 ACRES
-  WET PRAIRIE / SEDGE MEADOW  
0.78 ACRES
-  MESIC PRAIRIE-  
0.30 ACRES
-  SILT FENCE
-  WETLAND BOUNDARY
-  TRIBUTARY CENTERLINE



0      20      40  
Feet

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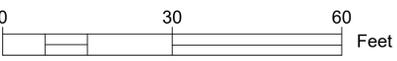
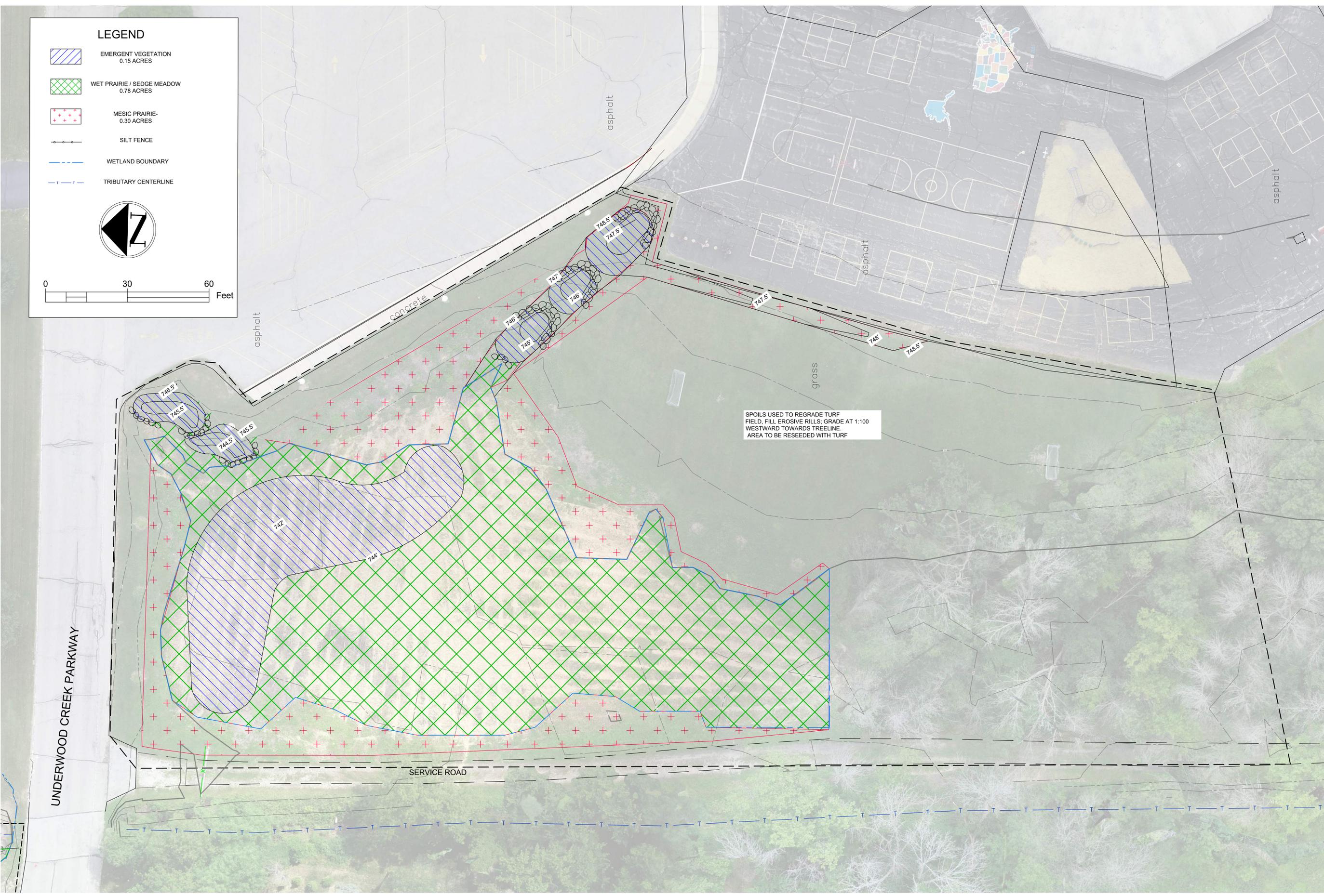


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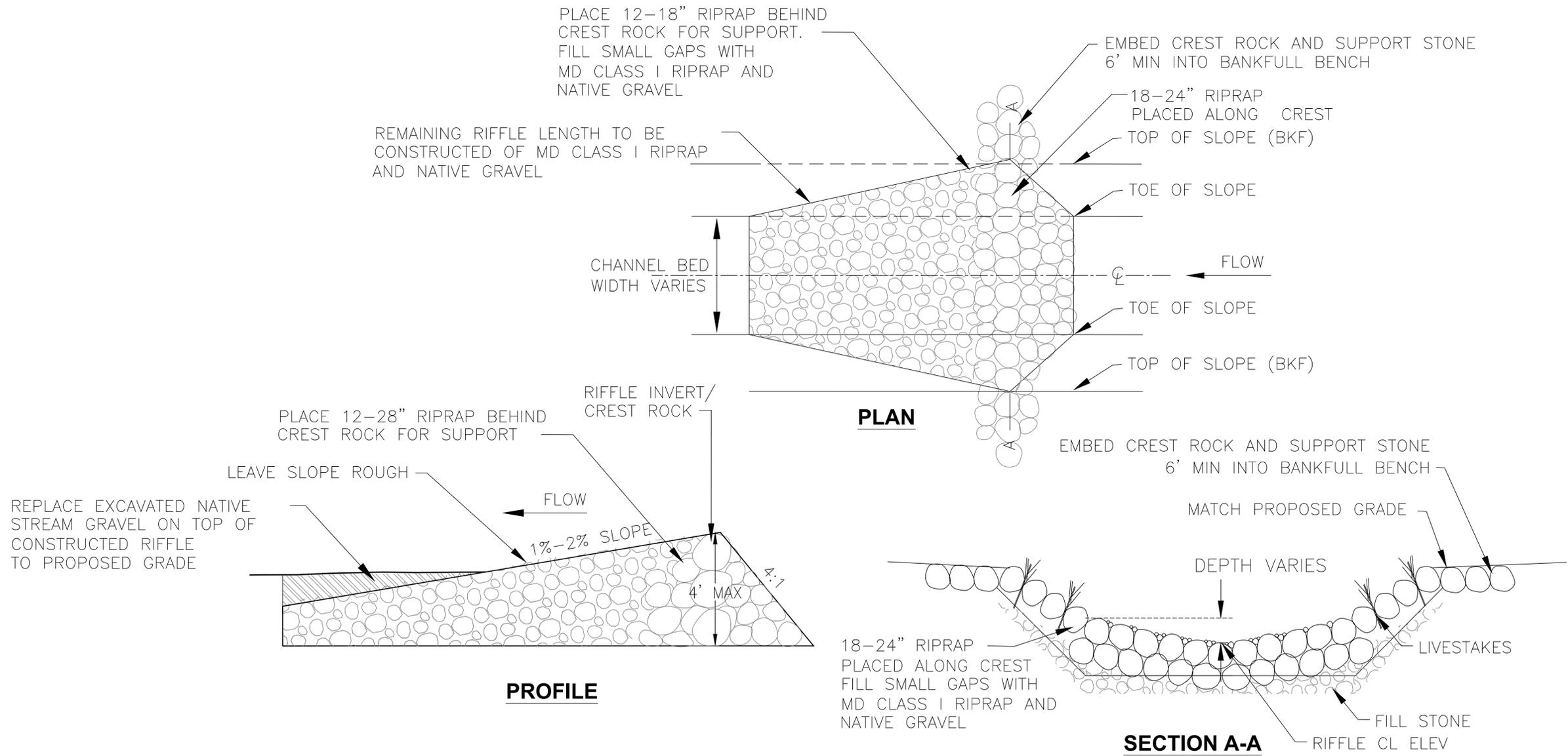
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**1** **ROCK RIFFLE**  
 N.T.S.