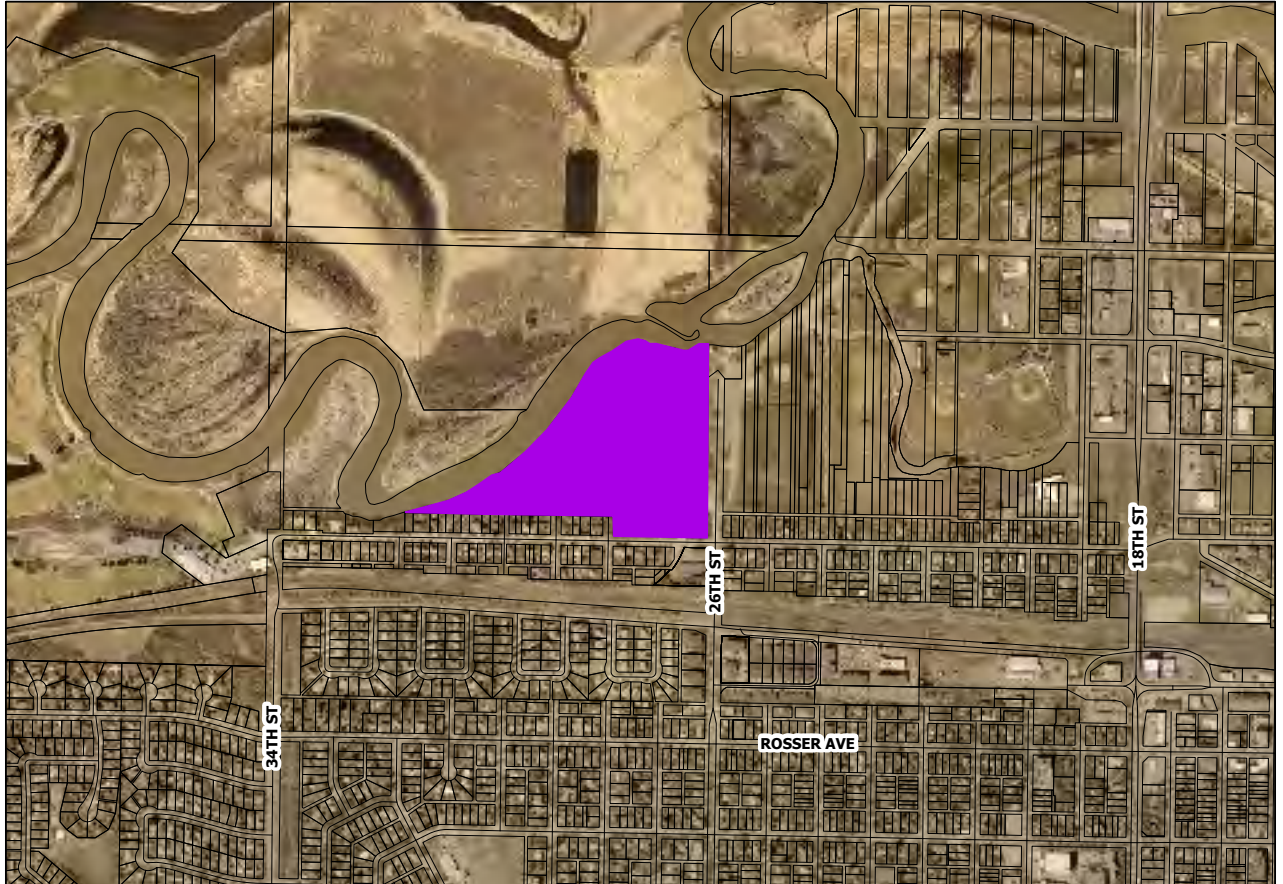


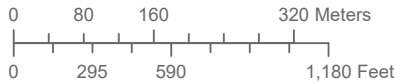
# Variance Application V-06-23 - 108 26th Street



# Variance Application



Variance Application V-06-23  
 108 26th Street North  
 Lot 1-10 Block 104 Plan 15



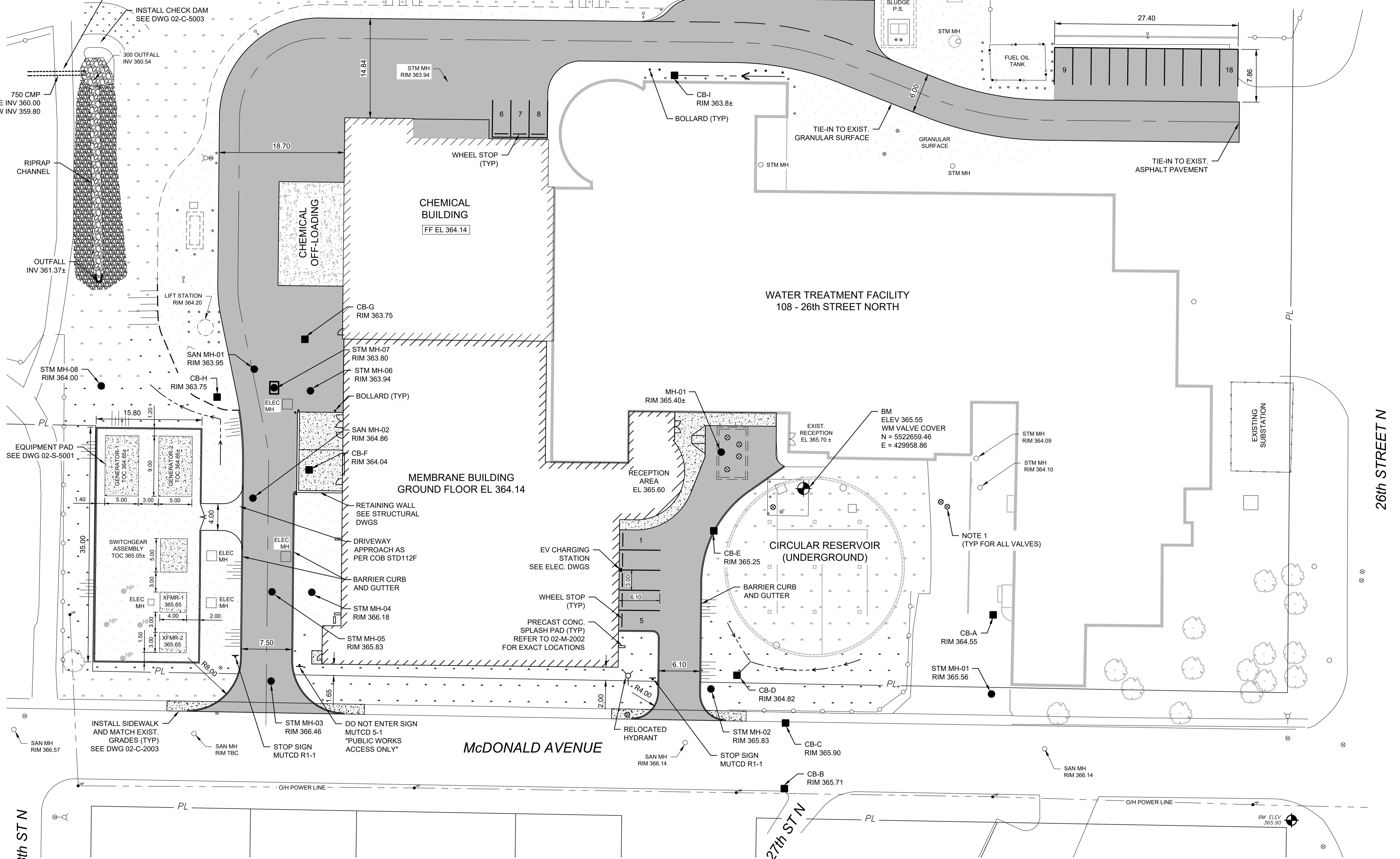
## LEGEND

 Affected Lot

**Planning & Buildings  
 Department**



Map Created: 05/23/2023  
 Revised:



INSTALL CHECK DAM  
SEE DWG 02-C-5003

300 OUTFALL  
INV 360.54

750 CMP  
E INV 360.00  
W INV 359.80

RIPRAP CHANNEL

OUTFALL  
INV 361.37±

EQUIPMENT PAD  
SEE DWG 02-S-5001

GENERATOR 1  
TOC 364.65±

GENERATOR 2  
TOC 364.65±

SWITCHGEAR ASSEMBLY  
TOC 365.05±

ELEC MH

XFMR-1  
365.65

XFMR-2  
365.65

INSTALL SIDEWALK  
AND MATCH EXIST.  
GRADES (TYP)  
SEE DWG 02-C-2003

SAN MH RIM 366.57

SAN MH RIM TBC

STOP SIGN  
MUTCD R1-1

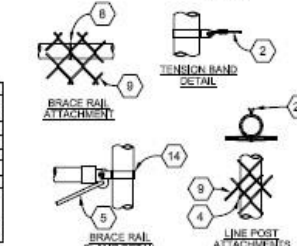
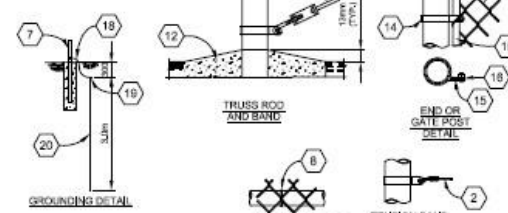
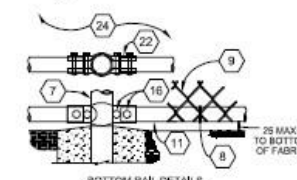
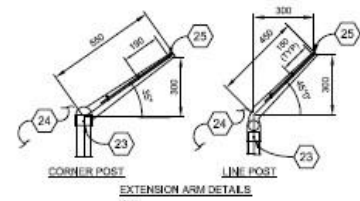
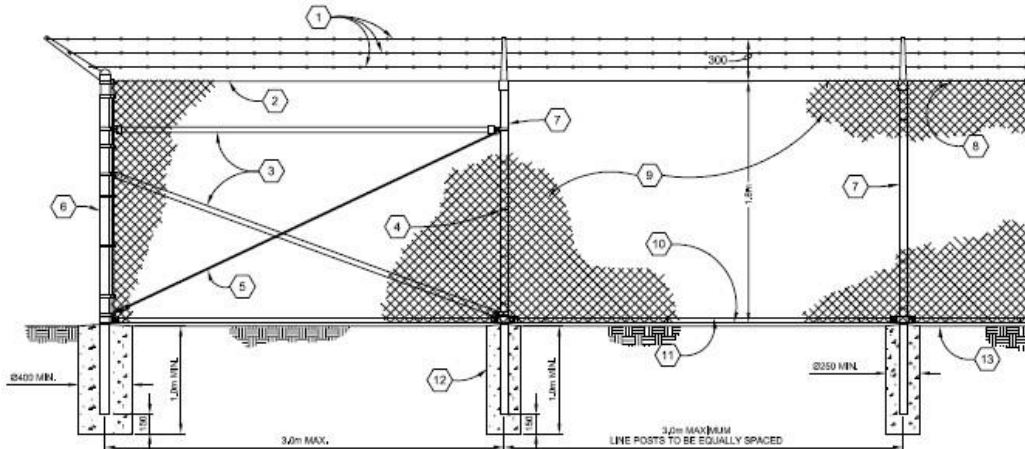
DO NOT ENTER SIGN  
MUTCD 5-1  
"PUBLIC WORKS  
ACCESS ONLY"

**PLAN**  
1:300m









1. 3 STRAND BARBED-WIRE APRON ON EXTENSION ARMS
2. TOP TENSION WIRE
3. BRACE RAIL
4. 9-GAGE STEEL TIE WIRES, 375 O.C. MAX & WITH 100 FROM TOP & BOTTOM OF FABRIC
5. TRUSS ROD (29mm MIN.)
6. CORNER, END, OR FULL POST
7. LINE POST
8. 9-GAGE STEEL TIE WIRES (TYP.), (300 O.C. MAX.)
9. CHAIN LINK FABRIC (9 GAGE, 50mm MESH)
10. BOTTOM OF FABRIC
11. BOTTOM RAIL
12. CONCRETE BASE
13. GRADE LINE
14. TENSION BAND (375 O.C. MAX. & WITH 100 FROM TOP & BOTTOM OF FABRIC)
15. TENSION BAR TO ENGAGE EACH FABRIC LINK
16. 9mm CARRIAGE BOLT W/ PIPED THREADS
17. PULL POST
18. #8 AWG SOLID COPPER WIRE
19. MOLDED EXOTHERMIC WELD OR APPROVED CLAMP-TYPE FITTING OF COPPER
20. #18 COPPER-CLAD STEEL GROUND ROD
21. ENDS TWISTED AT LEAST THREE FULL TURNS
22. DOUBLE RAIL END
23. 9mm PLAIN PIN RIVETED FLUSH (TYP.)
24. SECURE SIDE
25. LOCK PIN, TYP

**FENCE LEGEND:**

- TYPE FE5 - CHAIN LINK FENCE WITHOUT BARBED-WIRE APRON
  - TYPE FE6 - CHAIN LINK FENCE W/ BARBED-WIRE ON SINGLE OUTRIGGER
  - TYPE FE7 - CHAIN LINK FENCE W/ BARBED-WIRE ON DOUBLE OUTRIGGER
  - TYPE FE8 - CHAIN LINK FENCE W/ BARBED-WIRE AND BARBED TAPE ON DOUBLE OUTRIGGER
  - TR - FENCE WITH TOP RAIL AND TENSION WIRE AT BOTTOM
  - TBR - FENCE WITH TOP AND BOTTOM RAILS
  - TWB - TENSION WIRE TOP AND BOTTOM
  - TWBR - FENCE WITH TOP TENSION WIRE AND BOTTOM RAIL
- FINAL NUMBER IS FABRIC WIDTH IN INCHES.

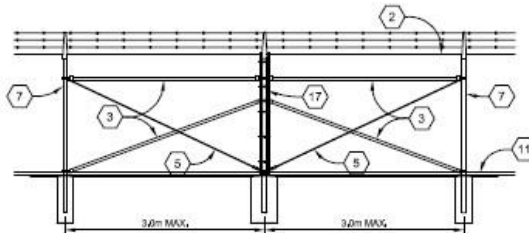
**EXAMPLES:**

- FE5TR72 - CHAIN LINK SECURITY FENCE WITH BARBED-WIRE ON SINGLE OUTRIGGER, TOP RAIL, AND 72 INCH FABRIC WIDTH.
- FE5TWBR64 - CHAIN LINK SECURITY FENCE WITH NO APRON, TOP AND BOTTOM TENSION WIRE, AND 64 INCH FABRIC WIDTH.

**NOTES:**

- A. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
- B. ONLY 9-GAGE GALVANIZED STEEL TIE WIRES SHALL BE USED FOR FASTENING THE FENCE FABRIC TO FENCE POSTS AND RAILS. 16-GAGE STAINLESS STEEL TIE WIRES SHALL BE USED FOR FASTENING FENCE FABRIC TO TENSION WIRES. HOG RINGS SHALL NOT BE ALLOWED ON SECURED FENCES.
- C. BOTTOM RAIL SHALL BE ATTACHED TO DOUBLE RAIL ENDS USING 3/8" CARRIAGE BOLTS AS SHOWN. ADDITIONAL HOLES SHALL BE DRILLED THROUGH THE BOTTOM RAIL ENDS TO INSURE THAT CARRIAGE BOLTS PASS THROUGH THE BOTTOM RAIL, AS SHOWN.

**CHAIN LINK SECURITY FENCE DETAIL**  
NTS



**NOTE:**  
PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 500 FEET.

**BRACE PANEL DETAIL**  
NTS

**5 CHAIN LINK FENCE**  
NTS

USE AND SECTION	MIN OUTSIDE CENTERLINE SPACING
CORNER, END & FULL POSTS	
TUBULAR - ROUND	80mm O.D.
LINE POSTS	
TUBULAR - ROUND	80mm O.D.
BOTTOM & BRACE RAILS	
TUBULAR - ROUND	40mm O.D.
TUBULAR - SQUARE	38mm O.D.
H-SECTION	40mm x 38mm
C-SECTION (ROLL-FORMED)	40mm x 32mm