

LINNWOOD TREATMENT PLANT PROJECT LOCATION

Milwaukee Water Works

LINNWOOD TREATMENT PLANT

WP-322: BURIED SOUTH FILTERED WATER RESERVOIR WATERPROOFING REPAIRS

DRAWING INDEX

DRAWING NO.

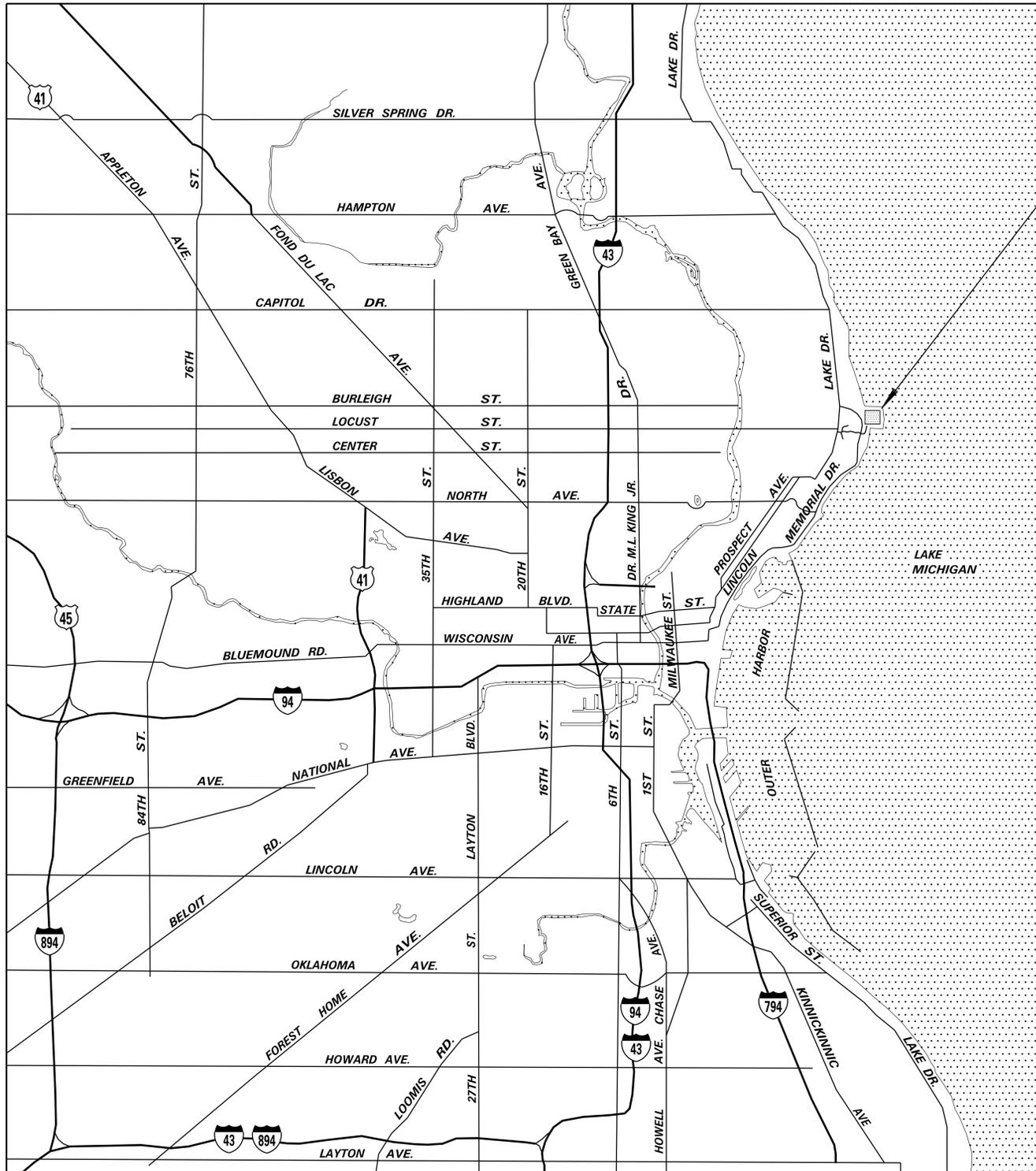
TITLE

CONTRACT DRAWINGS

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WP-322-02	SITE PLAN
WP-322-03	ROOF DRAINAGE - SECTIONS AND DETAILS
WP-322-04	DETAILS AND SEWER LATERAL PROFILES

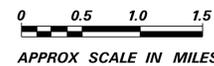
REFERENCE DRAWINGS

WP-9-13	WATER PURIFICATION PLANT S. FILTERED WATER RESERVOIR - TOP & BOTTOM SLAB PLAN
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WP-37-3	WATER PURIFICATION PLANT DEVELOPMENT OF GROUNDS - PROFILES
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WP-44-9	WATER PURIFICATION PLANT UNDERGROUND LINES - SPRINKLING SYSTEM - PLAN
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WP-45-1	WATER PURIFICATION PLANT FILLING FOR RESERVOIRS & BASINS - GENERAL PLAN
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WP-72-1	WATER PURIFICATION PLANT IMPROVEMENT OF GROUNDS - SEWER EXTENSION - SOUTHWEST QUARTER
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WP-127-1	LINNWOOD PURIFICATION PLANT - SITE PLAN
WP-235-7	LINNWOOD PURIFICATION PLANT OZONATION FACILITIES PROJECT - SITEWORK - GENERAL LAYOUT
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WP-235-54	LINNWOOD PURIFICATION PLANT OZONATION FACILITIES PROJECT - EXISTING FACILITIES IMPROVEMENTS - SOUTH RESERVOIR PLAN, SECTION & DETAILS
WPSEWERS1	LINNWOOD PURIFICATION PLANT - GENERAL LAYOUT - SEWER PLAN



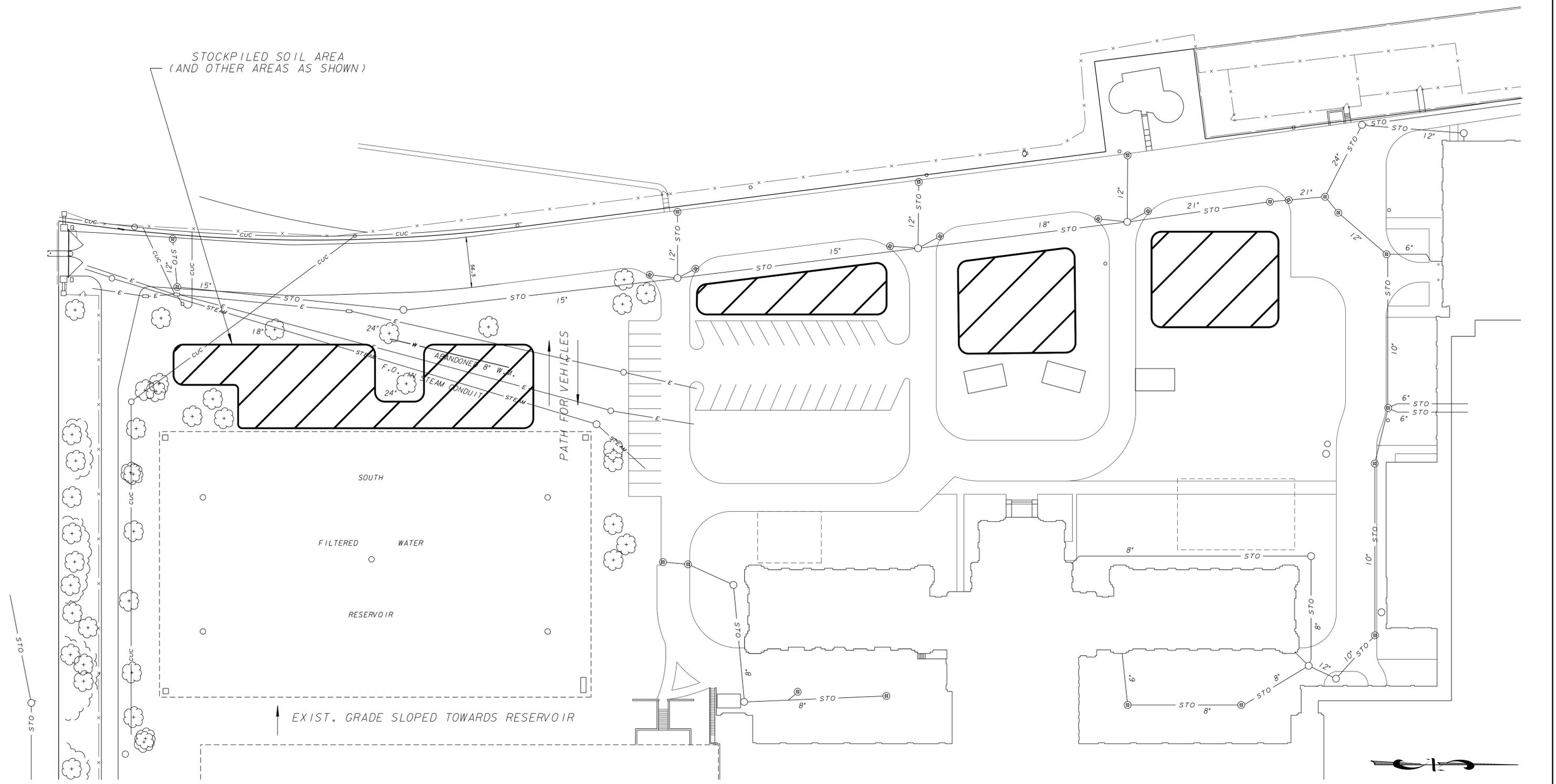
MILWAUKEE, WISCONSIN

LOCATION MAP

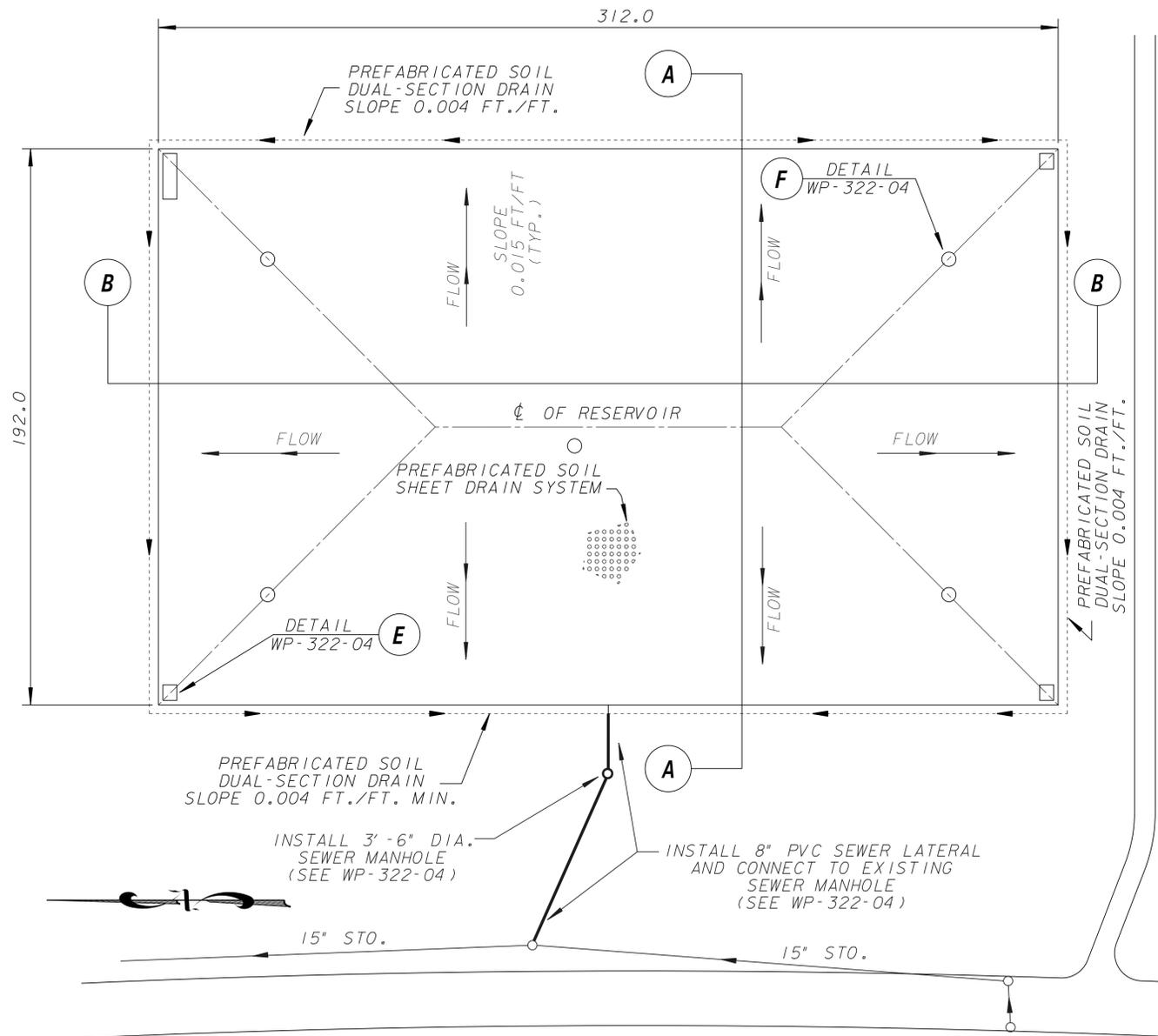


Milwaukee Water Works Department of Public Works Water Engineering	
LINNWOOD TREATMENT PLANT BURIED SOUTH FILTERED WATER RESERVOIR WATERPROOFING REPAIRS LOCATION MAP & DRAWING INDEX	
DESIGNED BY P.J.G.	APPROVED DATE
DRAWN BY P.J.G./S.P.M.	<i>Phil J. G.</i> 2-23-15 FOR PLANTS PROJECT ENGINEER
CHECKED BY P.J.G.	<i>M. J. Schemler</i> 2-23-15 CHIEF DESIGN ENGINEER
DATE 1-21-2015	<i>C. Mullen</i> 2-23-15 SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS
SCALE AS SHOWN	
WORK ORDER WT450156100	
OFFICIAL NOTICE 39-1-2015	
FILE NO.	DRAWING NO. WP-322-01

STOCKPILED SOIL AREA
(AND OTHER AREAS AS SHOWN)

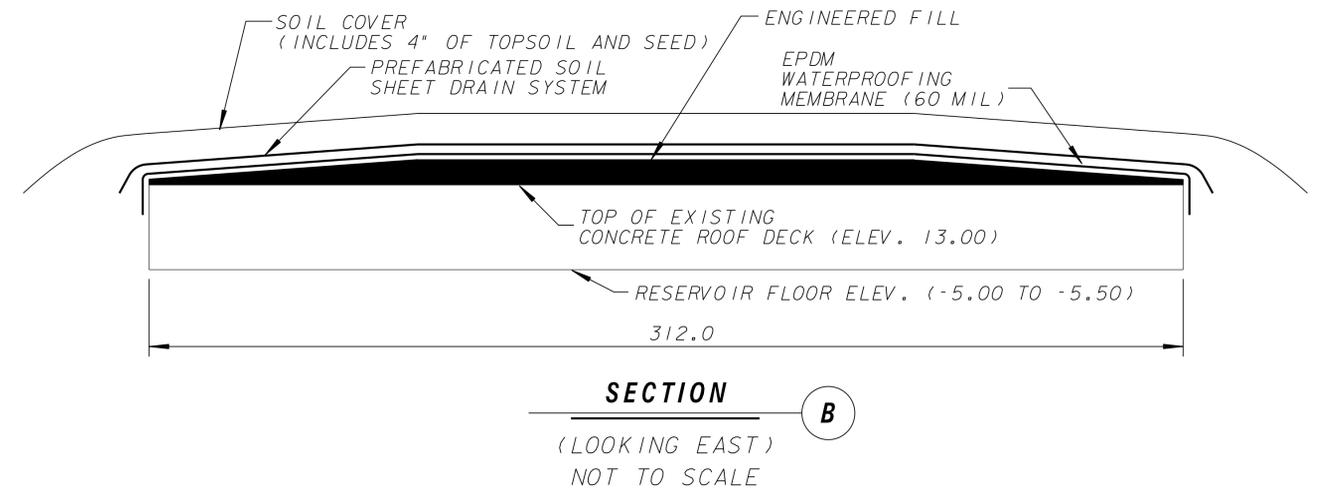
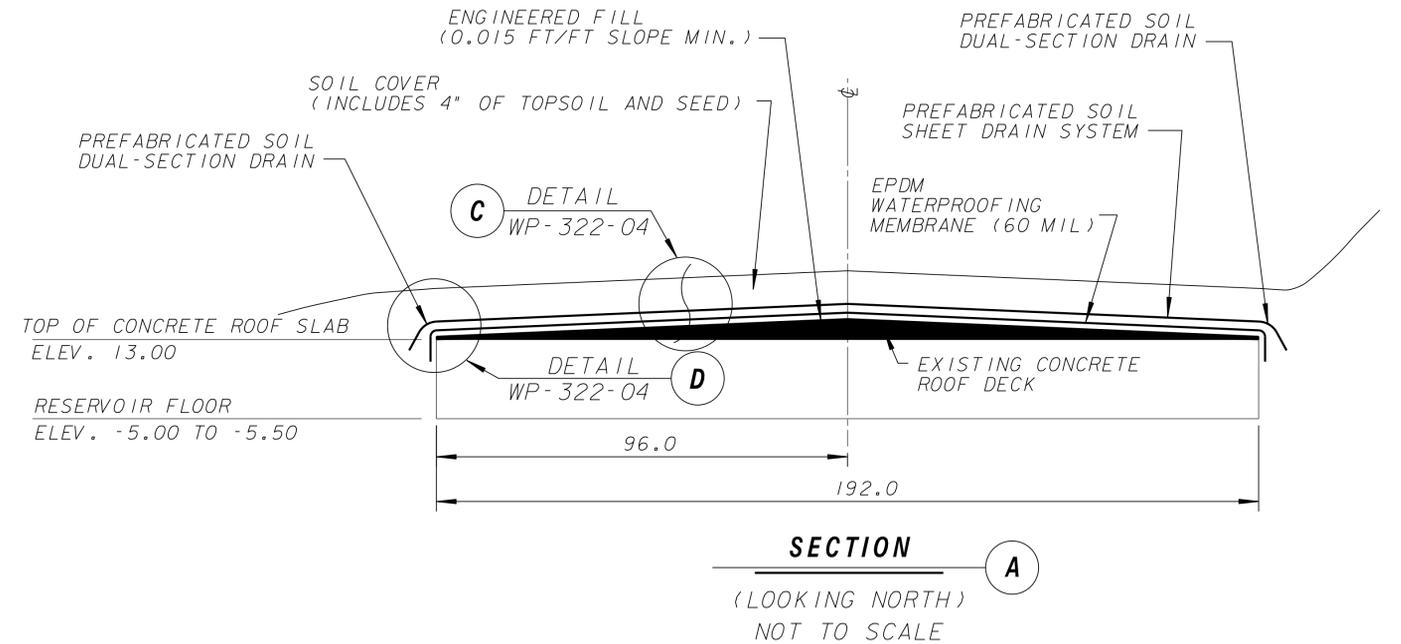


Milwaukee Water Works Department of Public Works		Water Engineering Department of Public Works	
LINWOOD TREATMENT PLANT			
BURIED SOUTH FILTERED WATER RESERVOIR WATERPROOFING REPAIRS			
SITE PLAN			
DESIGNED BY	P.J.G.	APPROVED	DATE
DRAWN BY	S. MILLER	<i>Phyllis Miller</i>	2-23-15
CHECKED BY	P.J.G.	FOR PLANTS PROJECT ENGINEER	
DATE	1-21-2015	<i>M.J. Miller</i>	2-23-15
SCALE	NOT TO SCALE	CHIEF DESIGN ENGINEER	
WORK ORDER	WT450156100	<i>C. Culver</i>	2-23-15
OFFICIAL NOTICE	39-1-2015	SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS	
FILE NO.		DRAWING NO.	WP-322-02



SOUTH FILTERED WATER RESERVOIR - PLAN

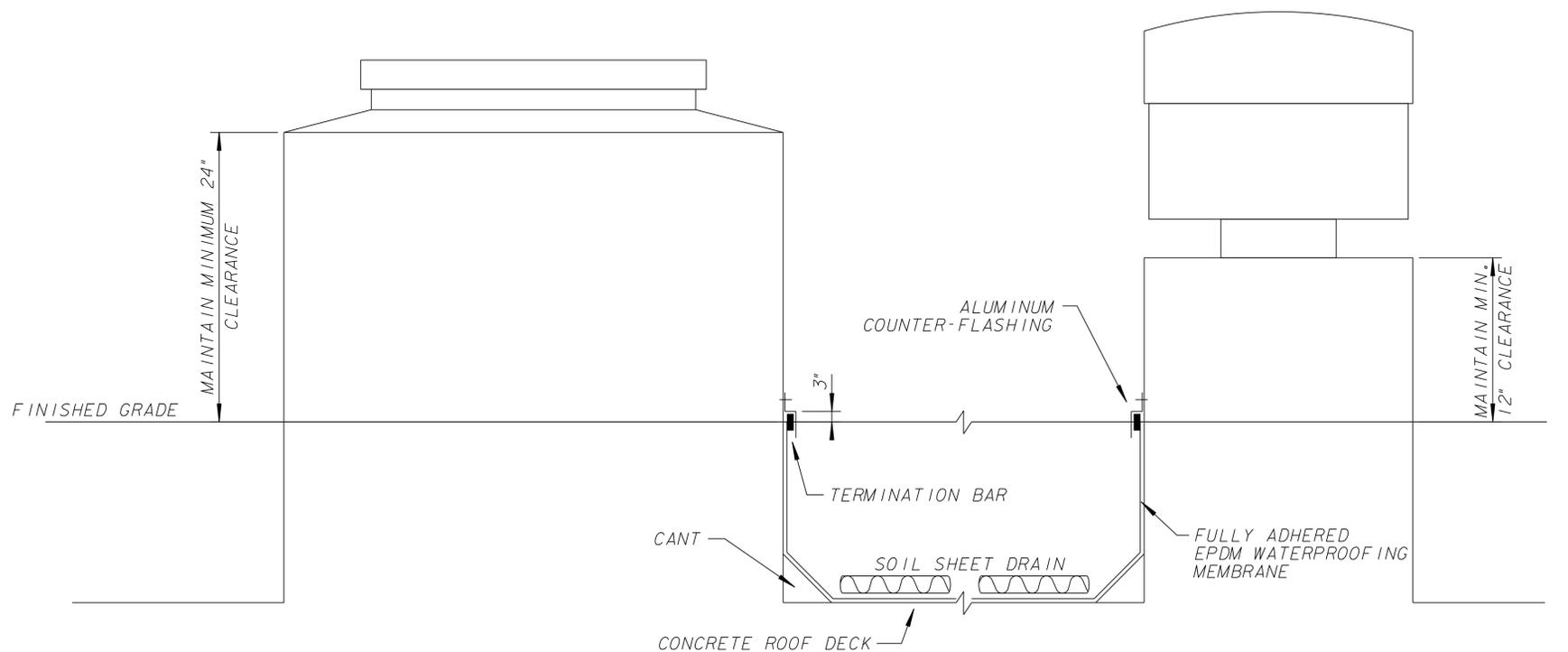
DIRECTION OF WATER FLOW IN THE SOIL DRAINAGE SYSTEM
NOT TO SCALE



CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 183.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

NO.	BY	REVISION	DATE

Milwaukee Water Works Department of Public Works		Water Engineering Department of Public Works	
LINWOOD TREATMENT PLANT BURIED SOUTH FILTERED WATER RESERVOIR WATERPROOFING REPAIRS ROOF DRAINAGE - SECTION & DETAILS			
DESIGNED BY	P.J.G.	APPROVED	DATE
DRAWN BY	P.J.G./S.P.M.	<i>Philip J. G...</i>	2-23-15
CHECKED BY	P.J.G.	FOR PLANTS PROJECT ENGINEER	
DATE	1-21-2015	<i>M. J. ...</i>	2-23-15
SCALE	NOT TO SCALE	CHIEF DESIGN ENGINEER	
WORK ORDER	WT450156100	<i>C. ...</i>	2-23-15
OFFICIAL NOTICE	39-1-2015	SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS	
DRAWING NO.			WP-322-03



ACCESS MANHOLE AND HATCH

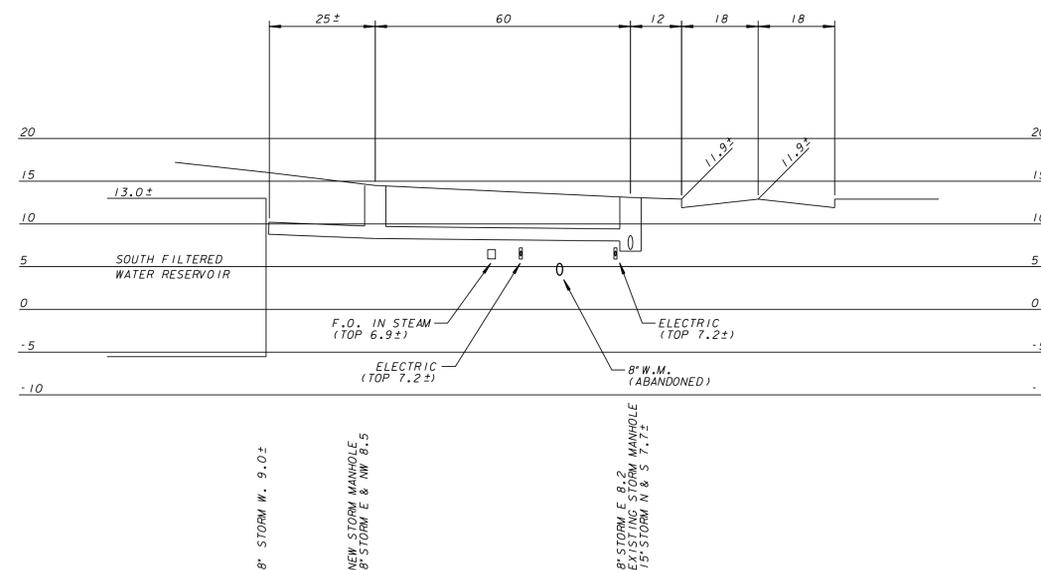
NOT TO SCALE

E

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NOT TO SCALE

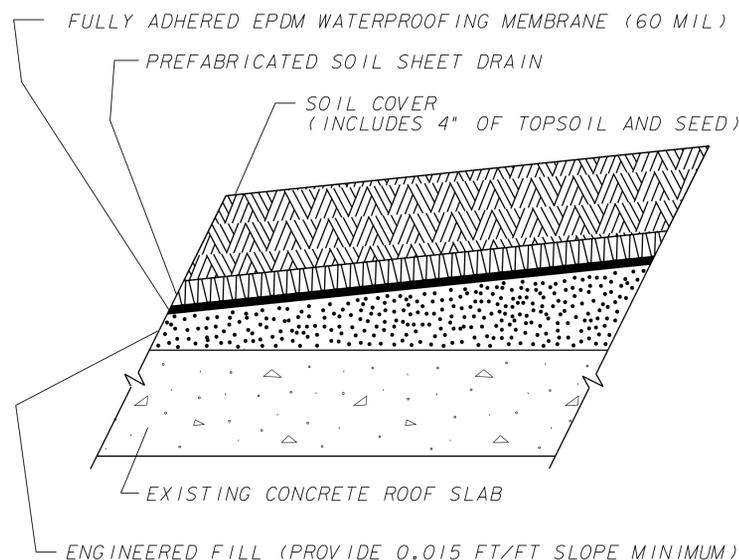
F



8" SEWER LATERAL- CENTER OF WEST EDGE OF SOUTH RESERVOIR

PROFILE-FACING SOUTHERLY

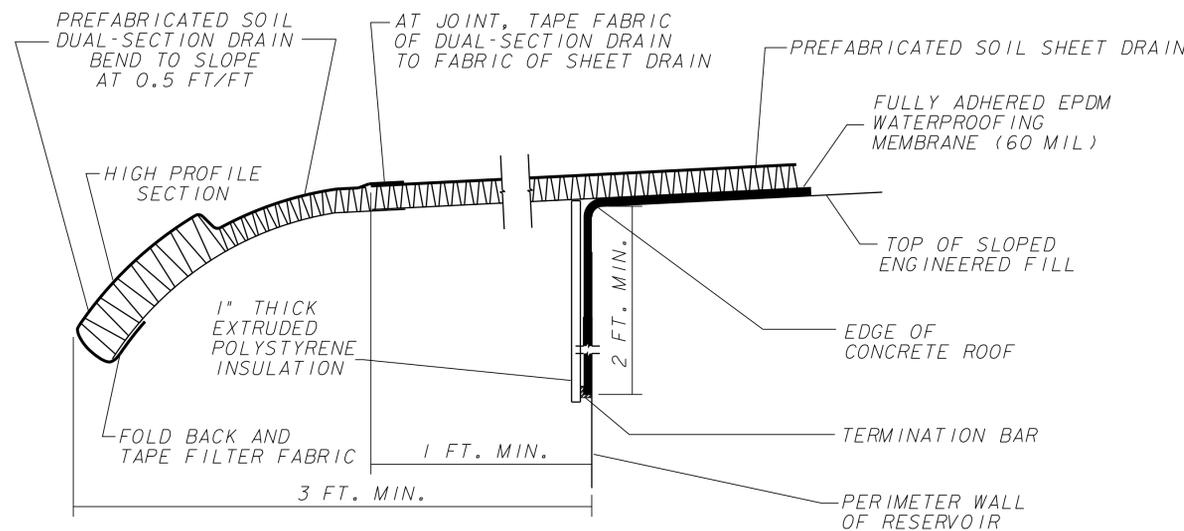
SCALE: HORIZ 1" = 20'
VERT. 1" = 10'



PROPOSED ROOFING SYSTEM DETAIL

NOT TO SCALE

C



ROOF SYSTEM EDGE

NOT TO SCALE

D

Milwaukee Water Works Water Engineering
Department of Public Works

LINWOOD TREATMENT PLANT

BURIED SOUTH FILTERED WATER RESERVOIR WATERPROOFING REPAIRS

DETAILS & SEWER LATERAL PROFILES

DESIGNED BY	P.J.G.	APPROVED	DATE
DRAWN BY	P.J.G./S.P.M.	<i>Phil Whelan</i>	2-23-15
CHECKED BY	P.J.G.	FOR PLANTS PROJECT ENGINEER	
DATE	1-21-2015	<i>M.J. Kelly</i>	2-23-15
SCALE	AS SHOWN	CHIEF DESIGN ENGINEER	
WORK ORDER	WT450156100	<i>Chris Lewis</i>	2-23-15
OFFICIAL NOTICE	39-1-2015	SPECIAL DEPUTY COMMISSIONER OF PUBLIC WORKS	

DRAWING NO. **WP-322-04**

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND BEFORE YOU DIG. WISCONSIN STATUTE 182.015 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

NO.	BY	REVISION	DATE