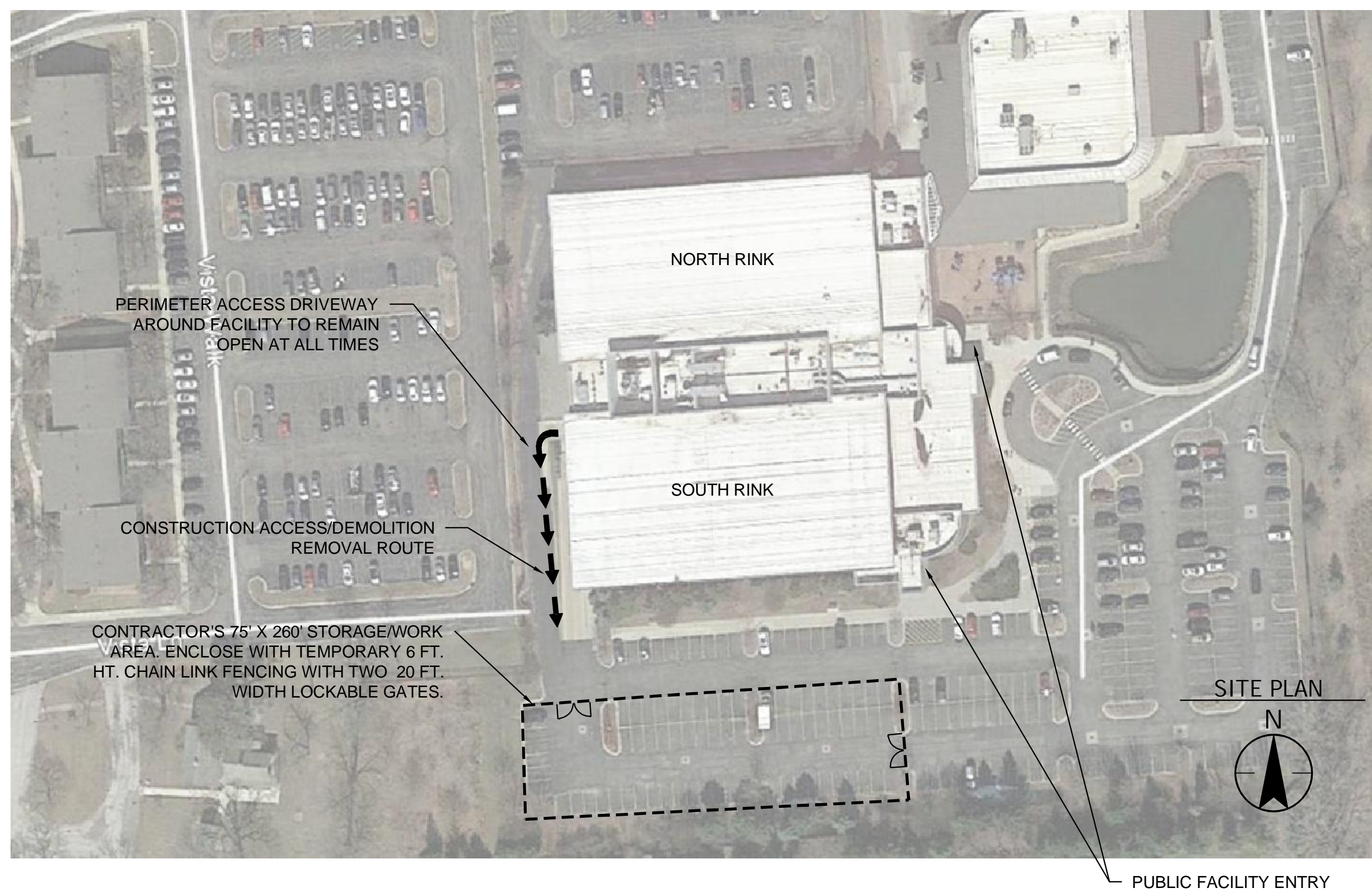


Plot Date: 11/27/2019 - 4:47pm  
Drawing name: C:\Users\pfournier\Desktop\Local Hoffman\North Rink\193804620\_G001.dwg  
Xrefs: 193804620 ITLB



# HOFFMAN ESTATES PARK DISTRICT


TRIPHAHN CENTER ICE ARENA  
ICE RINK REPLACEMENT  
2019  
CONSTRUCTION DRAWINGS

Sheet Number	Sheet Title
G-001	TITLE SHEET AND INDEX
R-101	ICE RINK DEMOLITION PLAN
R-102	OPTIONAL SUB-SLAB REPAIRS
R-103	ENLARGED TRANSMISSION MAIN DEMOLITION PLAN
R-104	SUBSOIL HEATING PLAN
R-105	ICE RINK FLOOR PLAN
R-106	ENLARGED PIPING PLAN
R-501	ICE RINK DETAILS
R-502	ICE RINK DETAILS
R-503	ICE RINK DETAILS
R-504	OPTIONAL SUB-SLAB REPLACEMENT DETAILS
R-505	EXISTING RINK DRAWINGS - 2004
R-506	EXISTING RINK DRAWINGS - 2004

BOARD OF COMMISSIONERS  
ROBERT KAPLAN, PRESIDENT  
LILI KILBRIDGE, VICE PRESIDENT  
KEITH EVANS, TREASURER  
RON EVANS, ASST. SECRETARY  
PAT MCGINN, COMMISSIONER  
PATRICK KINNANE, COMMISSIONER  
RAJKUMARI CHHATWANI, COMMISSIONER  
CRAIG TALSMAN, EXECUTIVE DIRECTOR, BOARD SECRETARY

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly registered Professional Engineer under the laws of the State of Illinois

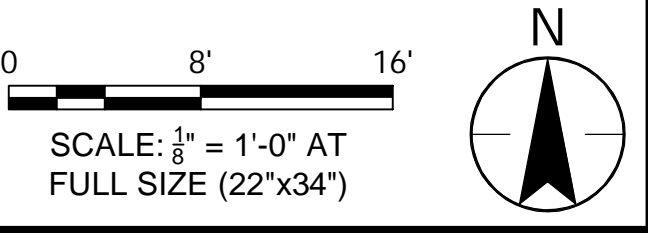
\_\_\_\_\_

James R. Maland  11/27/2019

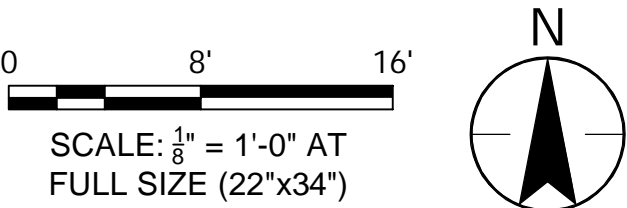
My license renewal date is November 30, 2021.



Plot Date: 11/27/2019 - 1:48pm  
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User: pfournier  
Version: 10/2004/200 VSVT 10/2004/200 THD

[illegible]

Plot Date: 11/27/2019 - 1:54pm  
Drawing name: C:\Users\pfournier\Desktop\Local Hoffman\North Rink\193804620\_R101.dwg




HOFFMAN ESTATES PARK DISTRICT  
TRIPHAHN CENTER ICE ARENA ICE RINK REPLACEMENT  
OPTIONAL SUB-SLAB REPAIRS

SHEET NUMBER  
R-102

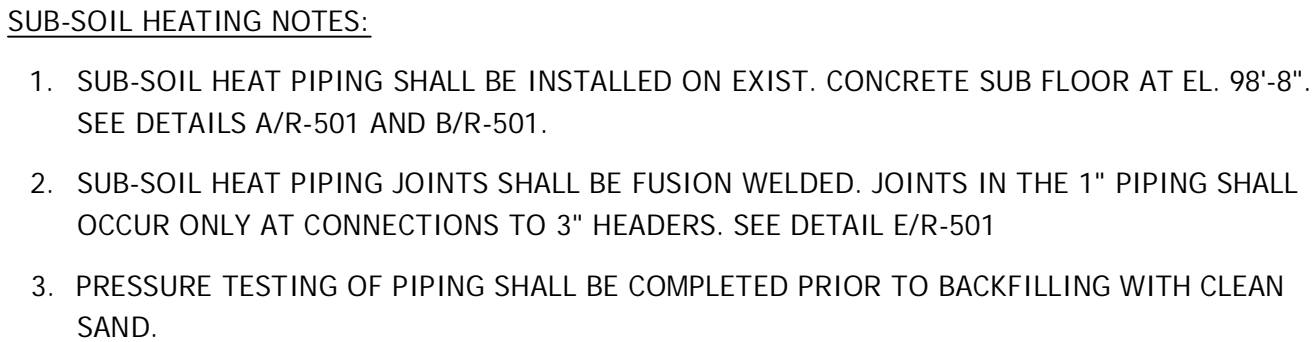


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Xrefs: 193804620\_XS1, 193804620\_TLB



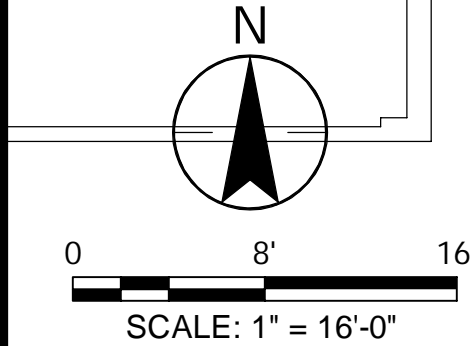
- 
 REMOVE CONCRETE FLOOR SLAB  
 CONCRETE FLOOR SLAB PREVIOUSLY REMOVED  
 EXISTING CONCRETE FLOOR SLAB TO REMAIN  
 CONTRACTOR REMOVAL ROUTE/ CONSTRUCTION ACCESS  
 SAWCUT CONCRETE

Plot Date: 11/27/2019 - 5:29pm  
Drawing name: C:\Users\pfournier\Desktop\Local Hoffman\North Rink\193804620\_R104.dwg  
Xrefs: 193804620\_XSNO, 193804620\_XSXT, 193804620\_TTLB





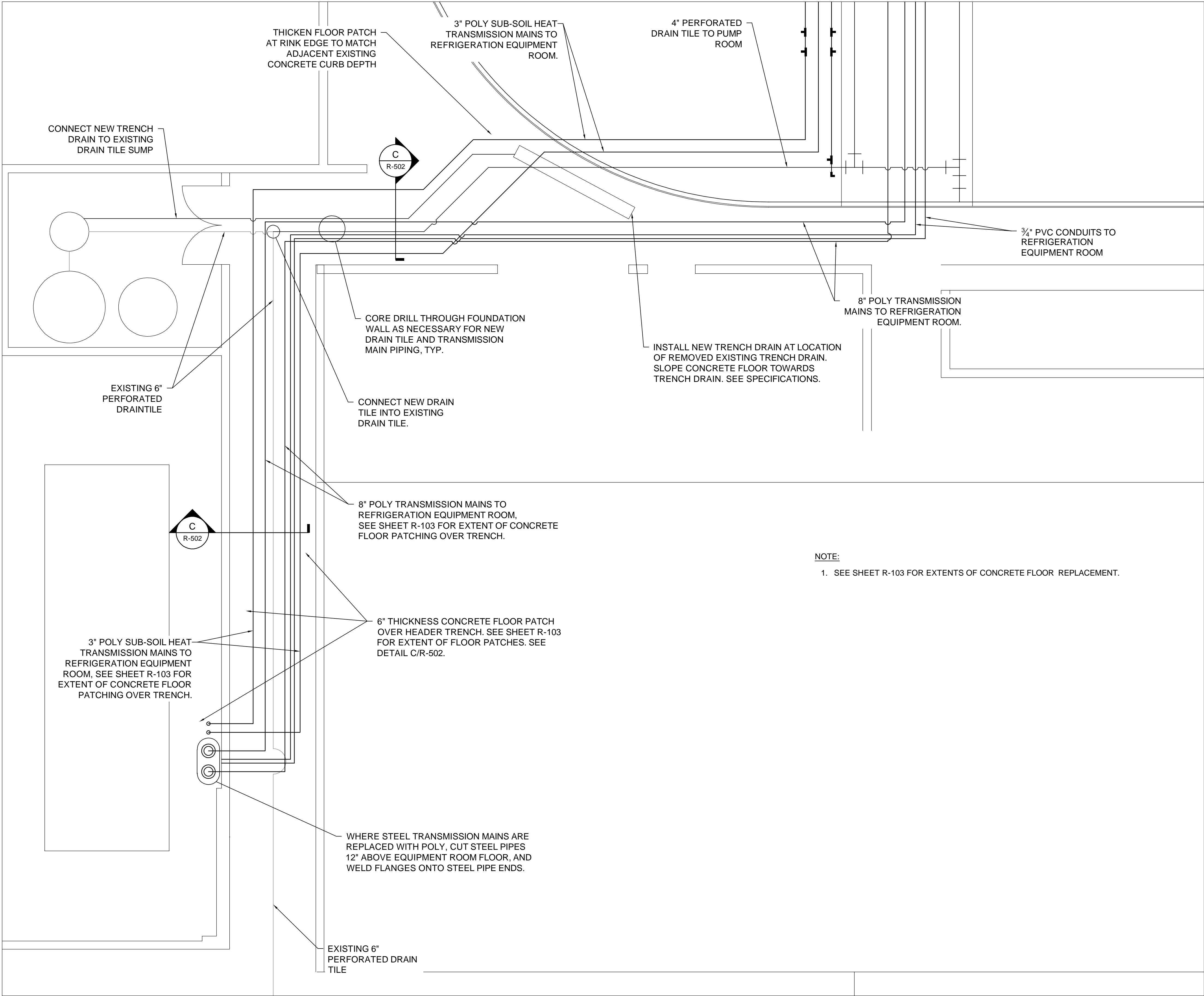
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Xrefs: 193804620\_XSNO, 193804620\_XST, 193804620\_TTLB




ICE RINK FLOOR NOTES:

1. RINK PIPING JOINTS SHALL BE FUSION WELDED. JOINTS IN THE 1" PIPING SHALL OCCUR ONLY AT CONNECTIONS TO HEADERS AND AT 180 DEGREE RETURN BENDS.
2. PRESSURE TESTING OF RINK PIPING SHALL BE COMPLETED PRIOR TO PLACEMENT OF CONCRETE.

Plot Date: 11/27/2019 - 5:35pm  
Drawing name: C:\Users\pjournalr\Desktop\Local Hoffman\North Rink\193804620\_R105.dwg  
Xrefs: 193804620\_XSNO, 193804620\_XSXT, 193804620\_TILB



PRINT NAME: JAMES R. MALAND

SIGNATURE: 

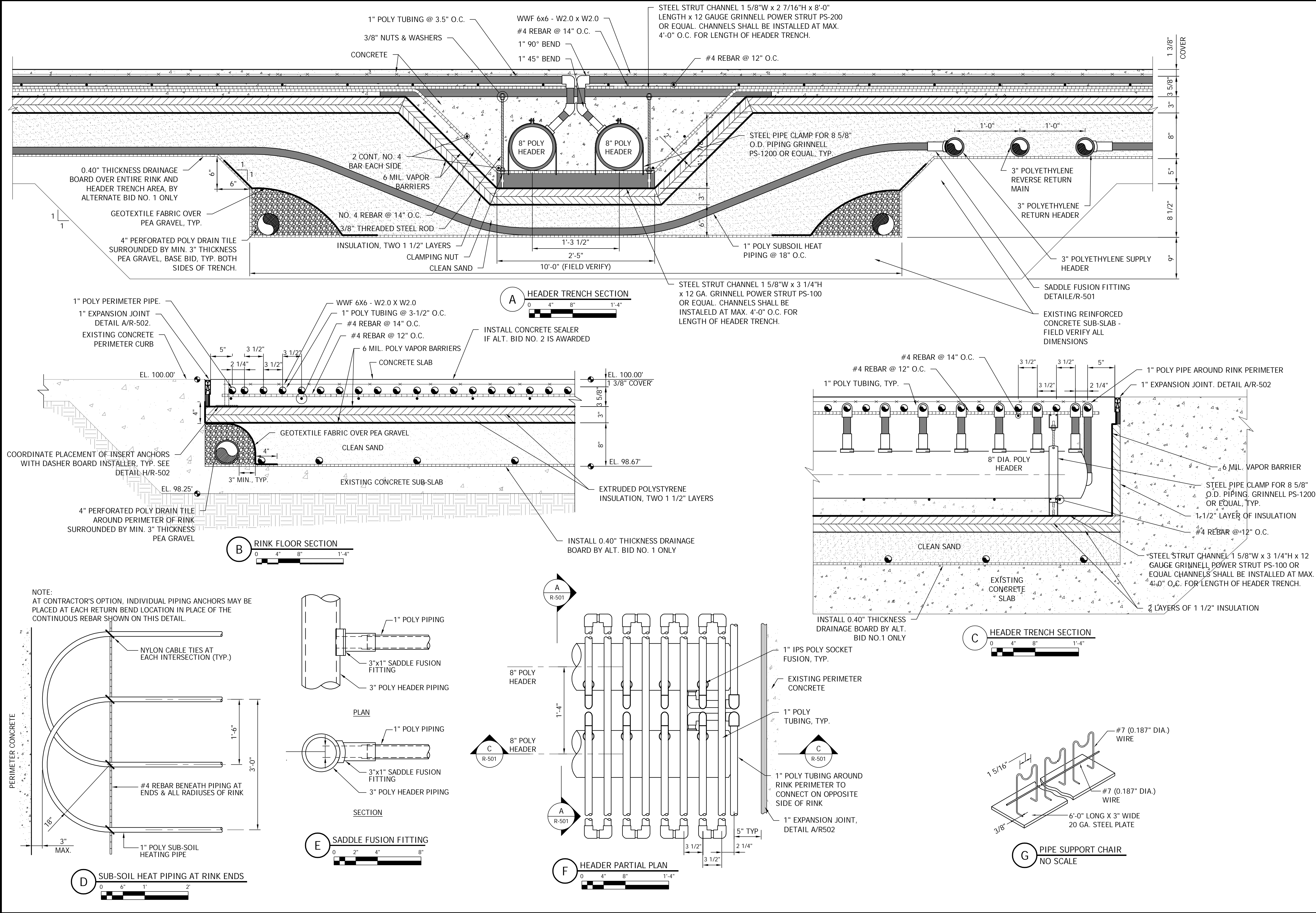
DATE: 11/27/2019 IIC NO: 062.047443

	NO REVISION	DATE
SURVEY		N/A
DRAWN		PAP
DESIGNED		JRM
CHECKED		PAP
APPROVED		JRM
PROJ. NO.		19380462

SHEET NUMBER  
R-106

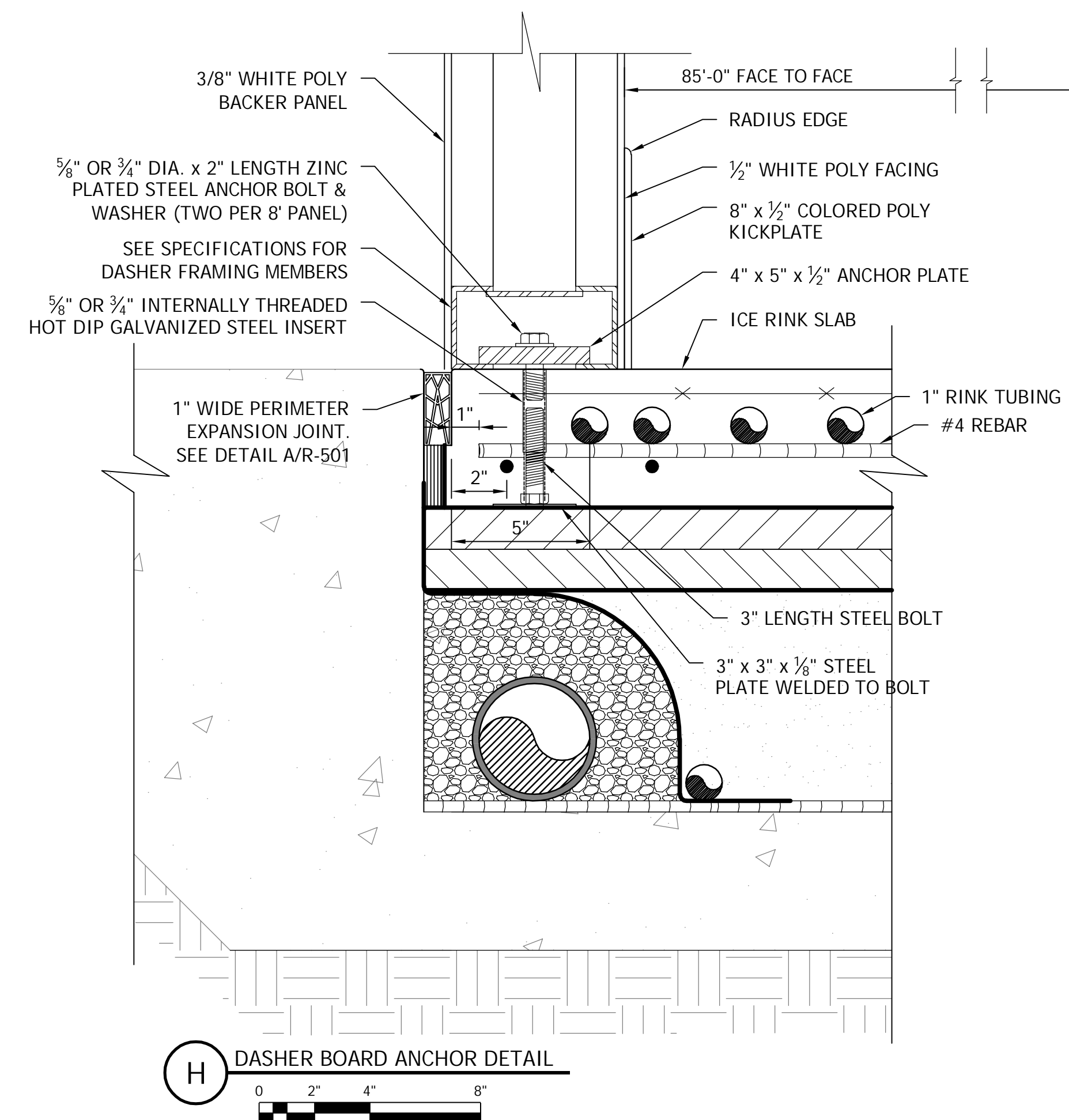
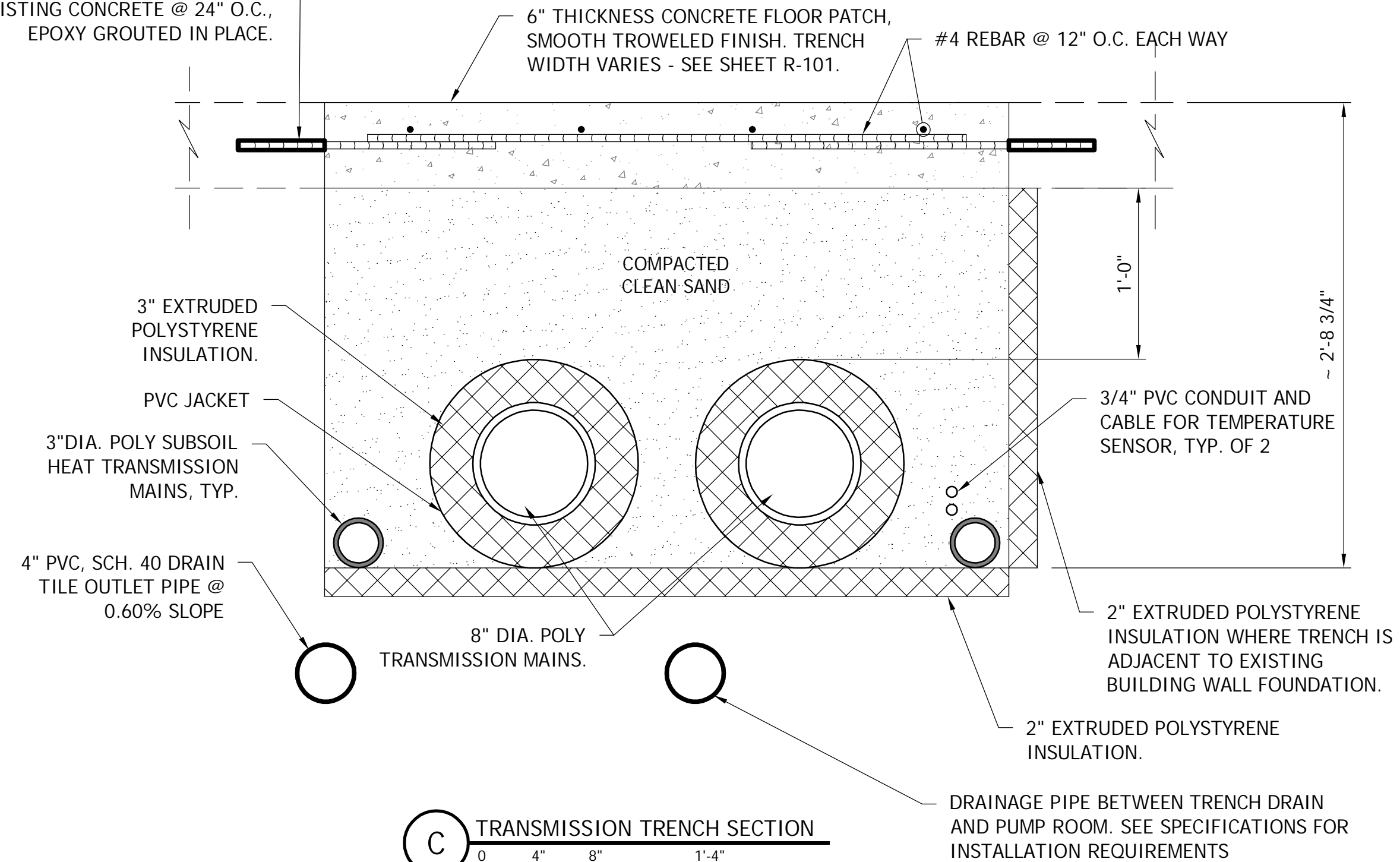
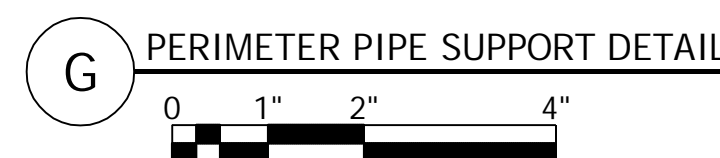
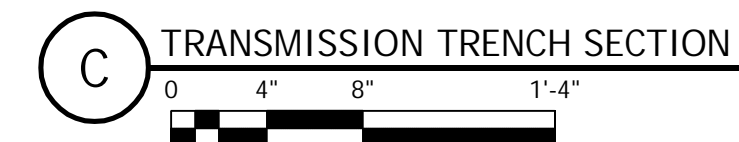
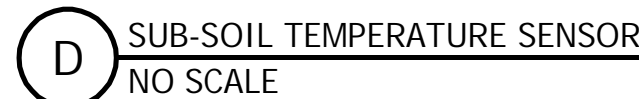
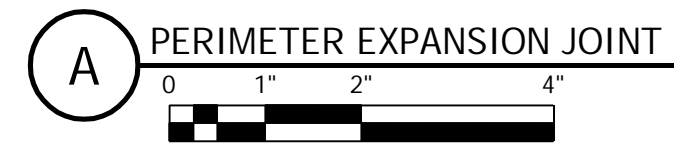
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Plot Date: 11/27/2019 - 11:50am  
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User: plourier  
Sheet: 193804620\_1650

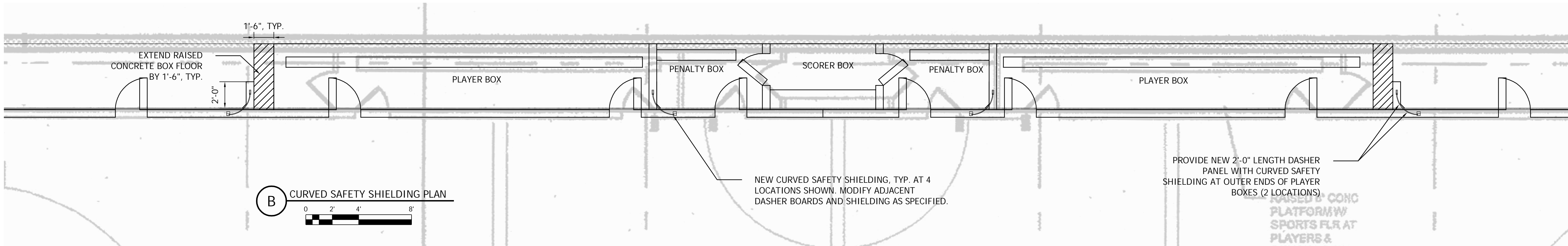




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Version: 10.200.14.50, T1D, 10.200.14.50, VSVT



Plot Date: 11/27/2019 - 11:52am  
Drawing name: C:\Users\pfournier\Desktop\Local Hoffman\North Rink\193804620\_R500.dwg  
Refs.: 193804620\_T1LB, 193804620\_XSXT




CURVED SAFETY SHIELDING PLAN

- 1 REPLACE HARDWARE, LATCHES, AND HINGES FOR ALL PEDESTRIAN AND EQUIPMENT GATES
- 2 REPLACE SPRING LOADED CASTERS ON ALL DOUBLE LEAFED GATES
- 3 PROVIDE NEW COLORED DASHER BOARD PANEL ON DASHER BOARDS WHERE ICE MARKINGS MEET DASHER BOARDS

1. SEE SPECIFICATION FOR ADDITIONAL MODIFICATIONS TO EXISTING DASHER BOARDS.
2. SEE B/R-503 FOR CURVED SAFETY SHIELDING PLAN.

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT  
 WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION  
 AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER  
 UNDER THE LAWS OF THE STATE OF ILLINOIS.

PRINT NAME: JAMES R. MALAND

SIGNATURE: 

DATE: 11/27/2019 I.C. NO.: 062.047443

HOFFMAN ESTATES PARK DISTRICT

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TRIPHAHN CENTER ICE ARENA ICE RINK REPLACEMENT

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ICE RINK DETAILS

NO	REVISION	DATE
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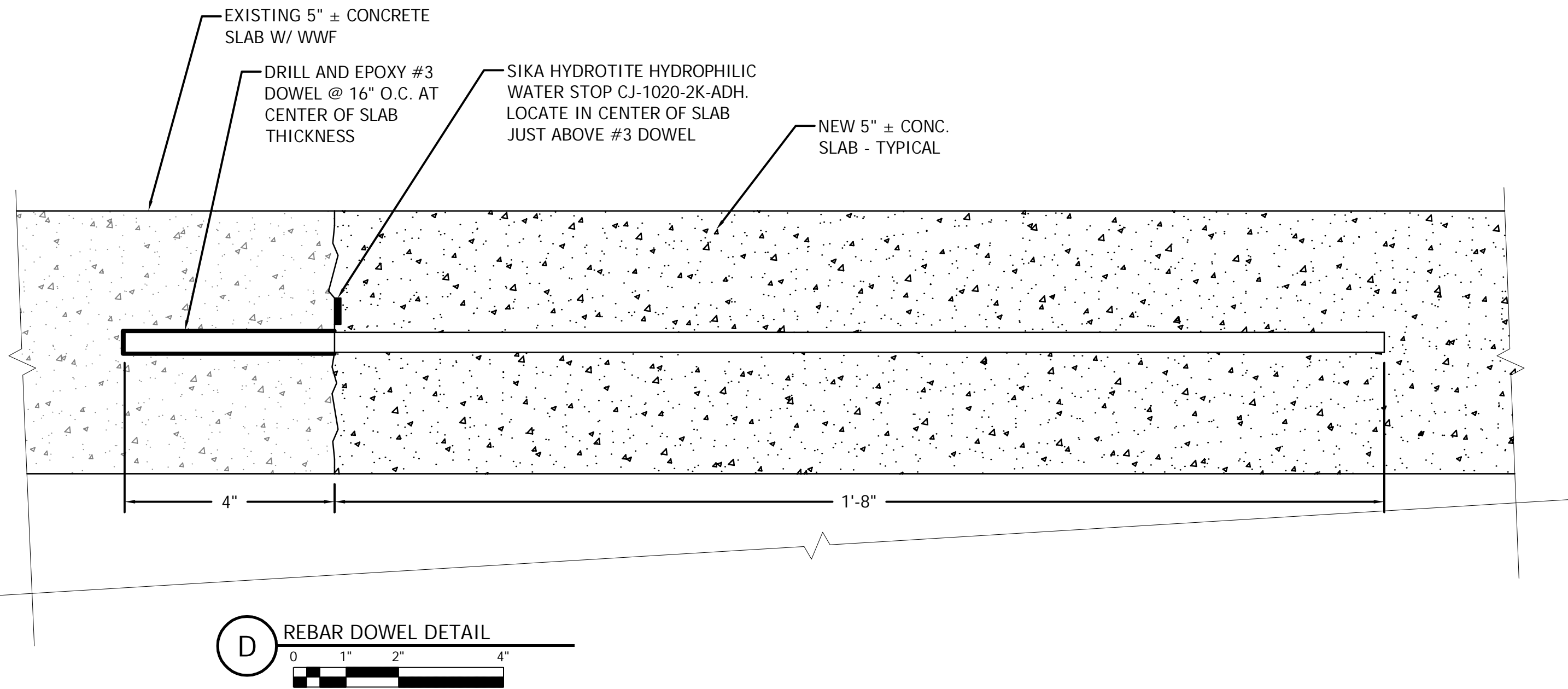
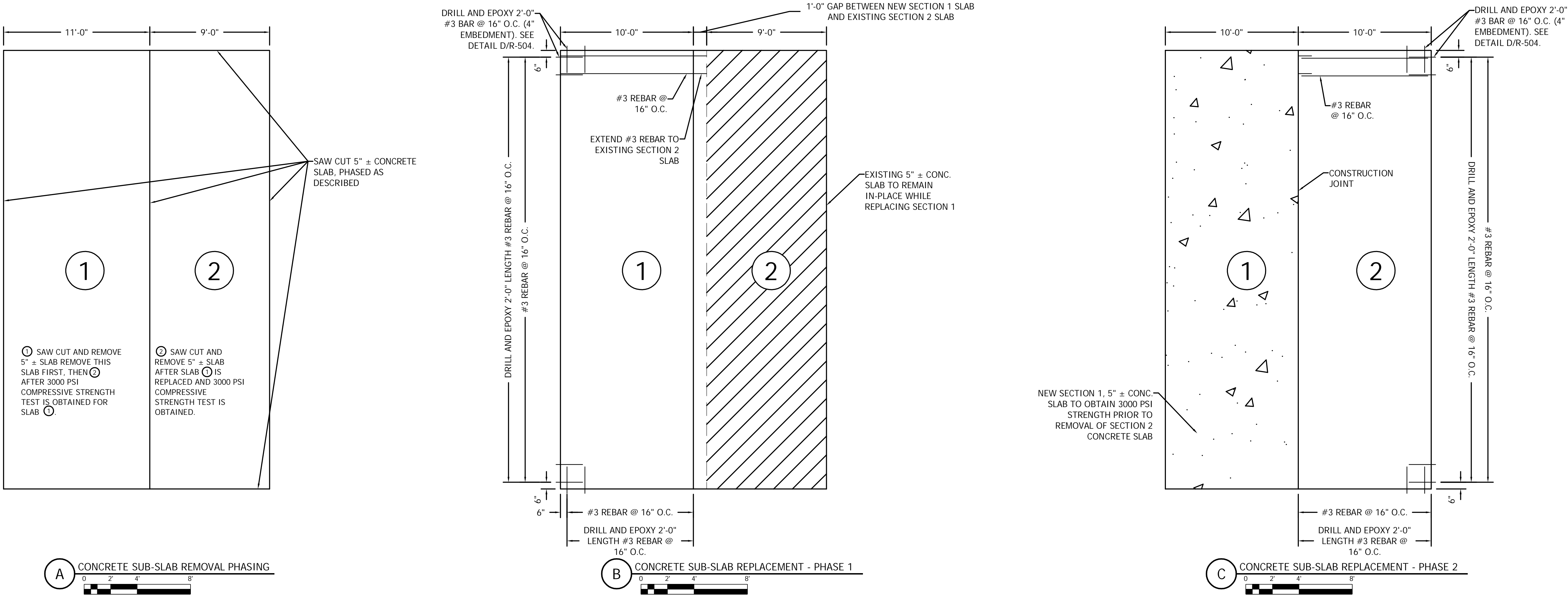
SURVEY	N/A
DRAWN	PAF
DESIGNED	JRM
CHECKED	PAF
APPROVED	JRM
PROJ. NO.	193804620

SHEET NUMBER

# R-503



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- NOTES:
1. PROVIDE WATERSTOP AT ALL CONSTRUCTION JOINTS SIMILAR TO DETAIL D.
  2. DRILL & DOWEL INTO ALL CONCRETE SLAB AS SHOWN IN DETAIL D.
  3. LEVEL ALL REPAIRED AREA SUBGRADE PRIOR TO POURING REPLACEMENT SLABS.

733 Marquette Avenue, Suite 1000  
Minneapolis, MN 55402  
www.stantec.com

1. HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNAPOLIS.

PRINT NAME: JAMES R. MALAND  
SIGNATURE: *James R. Maland*  
DATE: 11/27/2019  
LIC. NO. 062.007443

HOFFMAN ESTATES PARK DISTRICT  
TRIPHAWN CENTER ICE ARENA ICE RINK REPLACEMENT  
OPTIONAL SUB-SLAB REPLACEMENT DETAILS

NO	REVISION	DATE

SURVEY	N/A
DRAWN	PAF
DESIGNED	JRM
CHECKED	PAF
APPROVED	JRM
PROJ. NO.	193804620
SHEET NUMBER	
R-504	