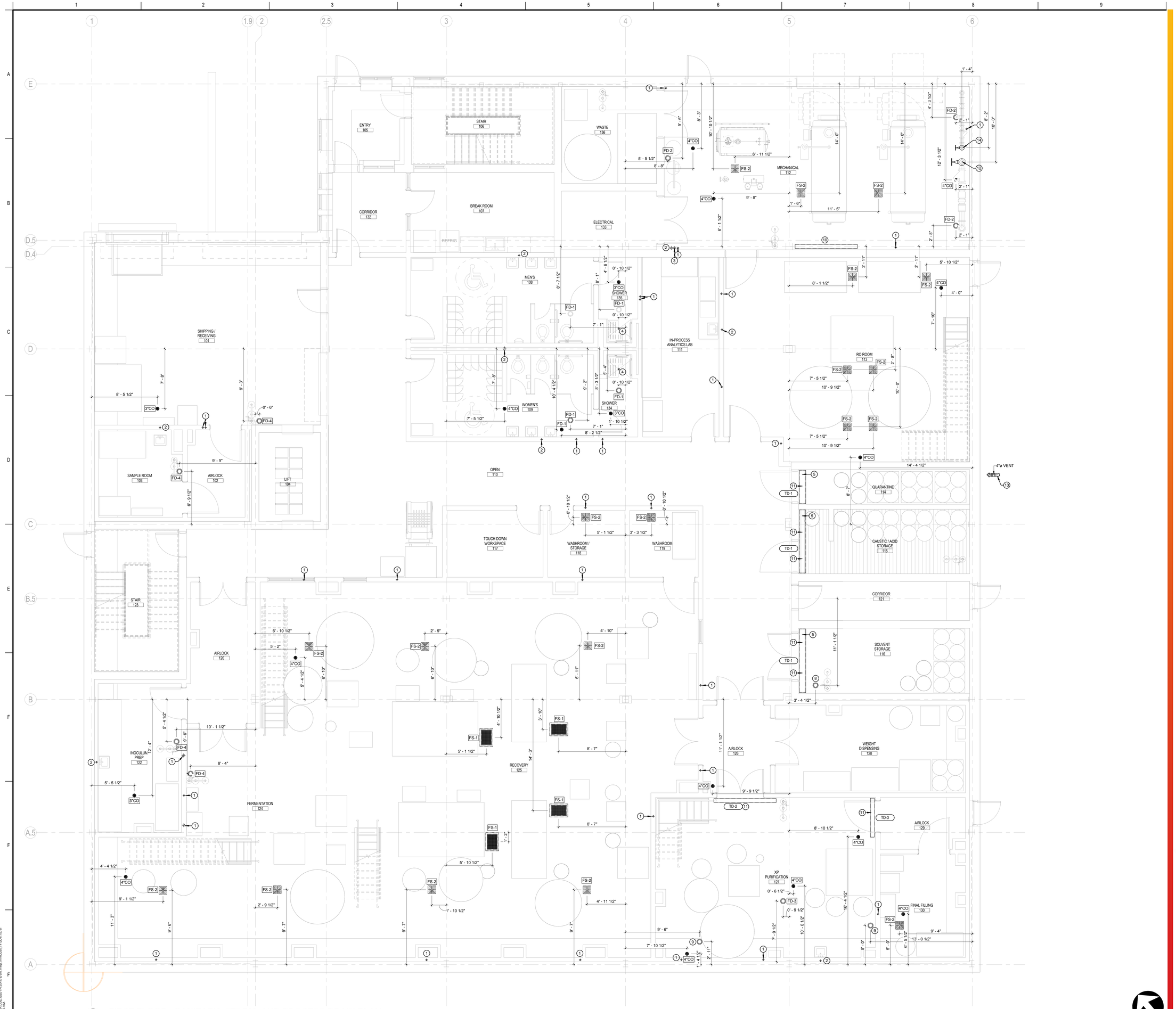

1 FIRST FLOOR - SANITARY, STORM, AND PROCESS DRAIN PLAN

PL-101-A 1/4" = 1'-0"

GRAPHIC SCALE (FEET) 1/4" = 1'-0" 0 4 4 8

NORTH

Stantec

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Client

ImmuCell

Lot 11 - Second Tee Business Park
1039 Riverside Street
Portland, Maine 04103

Consultants

GENERAL NOTES

1. PLUMBING FIXTURES AND EQUIPMENT SHOWN GRAY ARE FOR REFERENCE AND WILL BE INSTALLED IN A FUTURE PHASE.
2. REFER TO STRUCTURAL DETAILS FOR FLOOR DRAIN AND TRENCH DRAIN INSTALLATION DETAILS.
3. CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL FLOOR PENETRATIONS AND PLUMBING FIXTURE LOCATIONS WITH FINAL APPROVED GENERAL ARRANGMENT DRAWINGS PRIOR TO INSTALLTION.

KEYED NOTES

1. VENT PIPING SHALL TERMINATE 1'-0" ABOVE FINISHED FLOOR AND SHALL BE CAPPED FOR FUTURE CONNECTION.
2. SANITARY PIPING SHALL TERMINATE 1'-0" ABOVE FINISHED FLOOR AND SHALL BE CAPPED FOR FUTURE CONNECTION.
3. 4" PROCESS DRAIN PIPING SHALL TERMINATE 1'-0" ABOVE FINISHED FLOOR AND SHALL BE CAPPED FOR FUTURE CONNECTION.
4. SANITARY DRAIN FOR SHOWERS SHALL BE INSTALLED IN A FUTURE PHASE.
5. TRENCH DRAIN SEGMENT SHALL BE MODIFIED AND CUT TO FIT. TRENCH DRAIN INSTALLATIONS SHALL BE 1" FROM WALLS.
6. TRENCH DRAIN SHALL BE USED FOR NORMAL OPERATION AND SHALL BE CAPPED DURING A WASH DOWN PERIOD.
7. FLOOR DRAIN SHALL BE CAPPED DURING NORMAL OPERATION AND HAVE THE CAP REMOVED DURING A WASH DOWN.
8. 3" RAISED DRAIN, REFER TO DETAIL ON DRAWING PL-800.
9. 4" RAISED DRAIN, REFER TO DETAIL ON DRAWING PL-800.
10. FUTURE TRAP PRIMER MANIFOLDS LOCATION. PROVIDE 1/2" PEX TUBING FROM THIS LOCATION TO EACH FLOOR DRAIN AND FLOOR SINK. TRENCH DRAINS DRAINING INTO THE CONTAINMENT PIT DO NOT REQUIRE A TRAP PRIMER. PROVIDE SHOP DRAWINGS FOR APPROVAL FOR TRAP PRIMER PIPING LAYOUT.
11. TRENCH DRAINS DO NOT REQUIRE A TRAP. PROVIDE PRO SET TRAP GUARD AT EACH TRENCH DRAIN OUTLET.
12. 6" FIRE WATER SERVICE SHALL RISE ABOVE SLAB 1'-0". PROVIDE AN OS&Y GATE VALVE AND CAP ABOVE SLAB FOR FUTURE CONNECTION.
13. 4" VENT LINE SERVING THE CONTAINMENT PIT. PROVIDE A GOOSENECK PIPE TERMINATION OUTSIDE. OUTLET OF GOOSENECK TO BE 2'-6" ABOVE GRADE.
14. 3" DOMESTIC WATER SERVICE SHALL RISE ABOVE SLAB 1'-0". PROVIDE AN OS&Y GATE VALVE AND CAP ABOVE SLAB FOR FUTURE CONNECTION.

Revision	By	Appd	DD.MM.YYYY
0 FOUNDATION & BELOW SLAB - ISSUED FOR CONSTRUCTION	JLB	KJM	07/22/2016

Issued	By	Appd	DD.MM.YYYY
PACKAGE C - INTERIOR FIT-UP			08.19.2016
PACKAGE B - SUPERSTRUCTURE & SHELL			08.05.2016
PACKAGE A - FOUNDATIONS & BELOW SLAB			**07.22.2016**

Permit-Seal

STATE OF MAINE Richard D. Wagner 12592 LICENSED PROFESSIONAL ENGINEER 7.22.16

Client/Project
IMMUCELL

Lot 11 - Second Tee Business Park
1039 Riverside Street
Portland, Maine 04103

Title
FIRST FLOOR - SANITARY, STORM, AND PROCESS DRAIN PLAN

Project No. 191504176
Scale 1/4" = 1'-0"
Revision 0
Drawing No. PL-101-A

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ORIGINAL SHEET - ANSI E (34"x44")