



Daily Observation Report

Project: <b>PORTLAND JET PORT</b>	Time: _____ End Time _____	Mileage: _____ End _____
Project No.: <b>1597-14</b>	Tolls: <b>1.00</b>	✓ <b>3.5</b> Beg. Time _____ Begin _____
Per Diem/Lodging: _____	✓ <b>3.5</b> Total Time _____	✓ <b>32</b> Total _____

Observations:

In-Place Densities Done \_\_\_\_\_ All IPDs meet Specifications Reported to \_\_\_\_\_

Not all IPDs meet Specifications Reported to \_\_\_\_\_

Phone Calls:

- INSTALLED (4) PULL TESTS FOR ALONG COLUMN LINE Y, 3 / XM - XK. TO TEST ADHESION OF SPRAY-APPLIED FIRE RESISTANT MATERIAL.

RWG+A

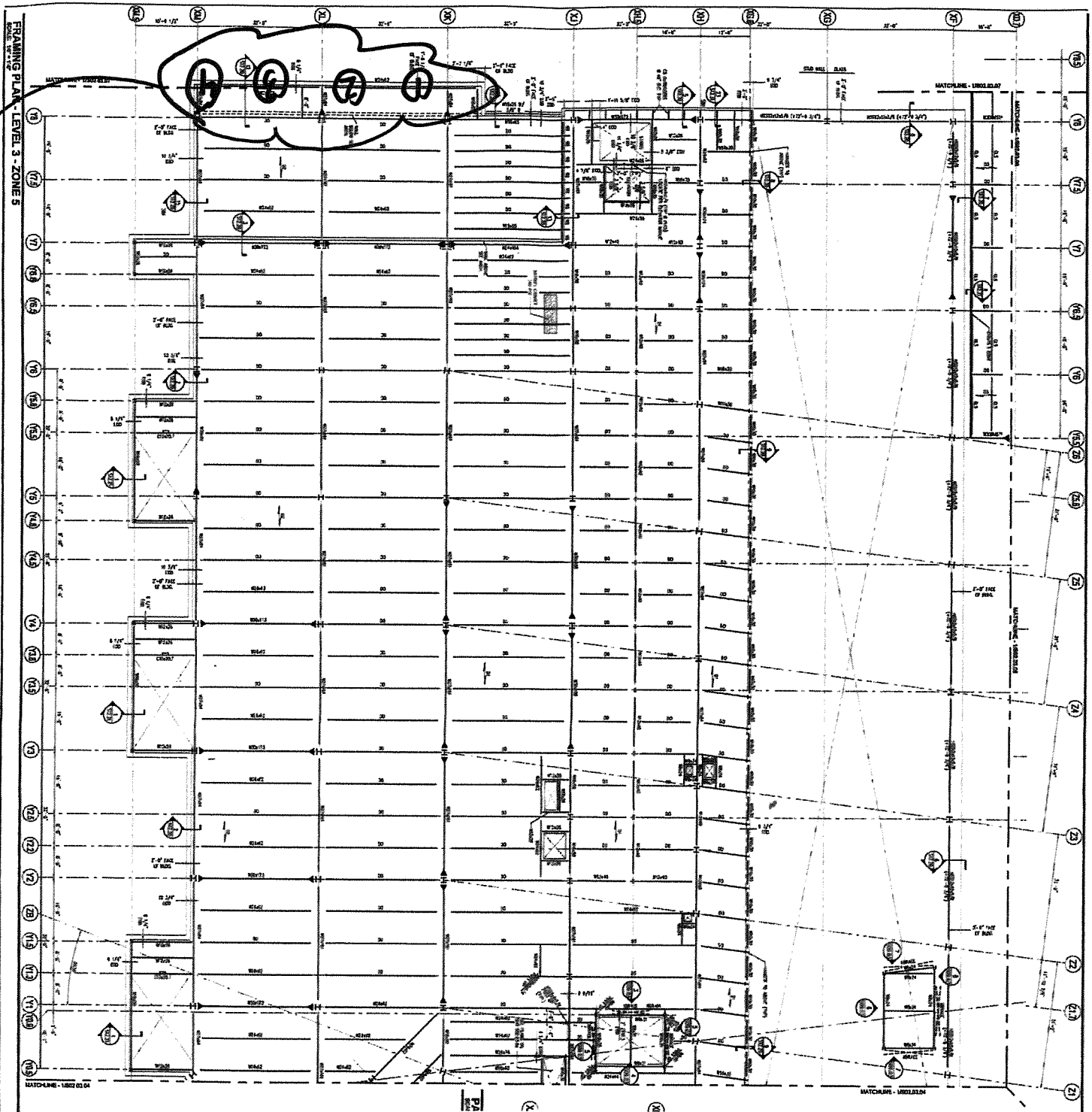
(4) CAPS - from exploration jars  
 (1) CAN OF THE "GREAT STUFF" - spray adhesive foam for fireproofing

Reviewed By: **MFO**

Signed: **George Sydnall**

<input type="checkbox"/> HNU _____ day	<input type="checkbox"/> Concrete Equipment	Monitoring Well Supplies	_____ Locks
<input type="checkbox"/> Survey Level _____ day	<input type="checkbox"/> Nuc Densometer _____ day	_____ Bags of Bentonite	_____ Caps
<input type="checkbox"/> Rebar Meter _____ day	<input type="checkbox"/> Coring Machine _____ Dia.	_____ 5 ft. Screen 2" PVC	_____ Points
_____ Bailers (Disposable)	_____ Inches Cored	_____ 10 ft. Screen 2" PVC	_____ Screw Caps
<input type="checkbox"/> Water Level Ind. _____ day	<input type="checkbox"/> Generator <input type="checkbox"/> Taylor Rental	_____ 5 ft. Riser 2" PVC	
<input type="checkbox"/> Drill Rig _____ day	<input type="checkbox"/> Peristaltic Pump (note tubing used)	_____ 10 ft. Riser 2" PVC	
<input type="checkbox"/> Backhoe _____ day	<input type="checkbox"/> Other	_____ Other _____	

PULL TEST

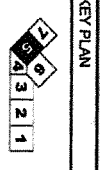


Project: Terminal Enhancement – Portland International Jetport

Project No.: 557-14

Date: 7-12-11

Technologist: GYM



KEY PLAN

**SHEET NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE PORTLAND INTERNATIONAL AIRPORT AUTHORITY AND THE PORTLAND METROPOLITAN AREA PLANNING COMMISSION.
2. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES AT ALL TIMES.
3. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES FROM DAMAGE DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING EGRESS ROUTES AND FIRE EXITS CLEAR AND UNOBSTRUCTED.
5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING SIGNAGE AND MARKINGS.
6. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING SECURITY MEASURES.
7. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING SAFETY MEASURES.
8. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING ACCESSIBLE ROUTES.
9. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD DRAWINGS.
10. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD DOCUMENTS.
11. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD INFORMATION.
12. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD DATA.
13. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD FILES.
14. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD SYSTEMS.
15. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD NETWORKS.
16. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD SERVICES.
17. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD SUPPORTS.
18. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD SUPPLIES.
19. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD TOOLS.
20. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD EQUIPMENT.
21. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD MATERIALS.
22. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD LABORERS.
23. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD MANAGERS.
24. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD SUPERVISORS.
25. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING RECORD OPERATORS.

**68-872**

**IS**

DATE: 7-12-11

PROJECT: 557-14

ZONE: 5

SCALE: AS SHOWN

BY: GYM

CHECKED: [Signature]

APPROVED: [Signature]

**PORTLAND INTERNATIONAL AIRPORT AUTHORITY**

1001 Westbank Street  
Portland, Maine 04102

**Gensler**

3000 South Street  
Portland, Maine 04102

**WEST ASSOCIATES, INC.**

1001 Westbank Street  
Portland, Maine 04102

**SO2.03.05**

✓ 557-014



Daily Observation Report

Project: <b>PORTLAND AIRPORT</b>	Time: _____ End Time _____	Mileage: _____ End _____
Project No.: <b>574-14</b>	Tolls: <b>1.00</b>	_____ Beg. Time _____ End _____
Per Diem/Lodging: _____	✓ <b>2.5</b> Total Time	✓ <b>32</b> Total

Observations:

In-Place Densities Done \_\_\_\_\_ All IPDs meet Specifications Reported to \_\_\_\_\_

Not all IPDs meet Specifications Reported to \_\_\_\_\_

Phone Calls:

DIA OF CAP = 3.125" AREA =  $\pi r^2 = 7.6715^2$

PULL TEST TO CHECK ADHESION OF SFRM APPLIED TO BOAM ALONG Y.3/XM-XK. SEE SKETCH FROM 7/12/11

①  $735 \text{ lbs} / .053 = 7660 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$  (REQUIRED STRENGTH)

②  $738 \text{ lbs} / .053 = 777 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$

③  $735 \text{ lbs} / .053 = 472 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$

④  $740 \text{ lbs} / .053 = 755 \text{ lbs/ft}^2 \text{ OF PUM} > 200 \text{ lbs/ft}^2$

- ALL (4) PUM TESTS DID NOT FAIL ADHESION TEST.

- BOND STRENGTH OF SFRM IS IN GENERAL CONFORMANCE WITH PROJECT SPECIFICATION

Reviewed By: **MTG**

Signed: *George Seppala*

<input type="checkbox"/> HNU _____ day	<input type="checkbox"/> Concrete Equipment	Monitoring Well Supplies	_____ Locks
<input type="checkbox"/> Survey Level _____ day	<input type="checkbox"/> Nuc Densometer _____ day	_____ Bags of Bentonite	_____ Caps
<input type="checkbox"/> Rebar Meter _____ day	<input type="checkbox"/> Coring Machine _____ Dia.	_____ 5 ft. Screen 2" PVC	_____ Points
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<input type="checkbox"/> Backhoe _____ day	<input type="checkbox"/> Other	_____ Other _____	

Portland International  
Jetport  
1001 Westport Street  
Portland, Maine 04102

Gensler

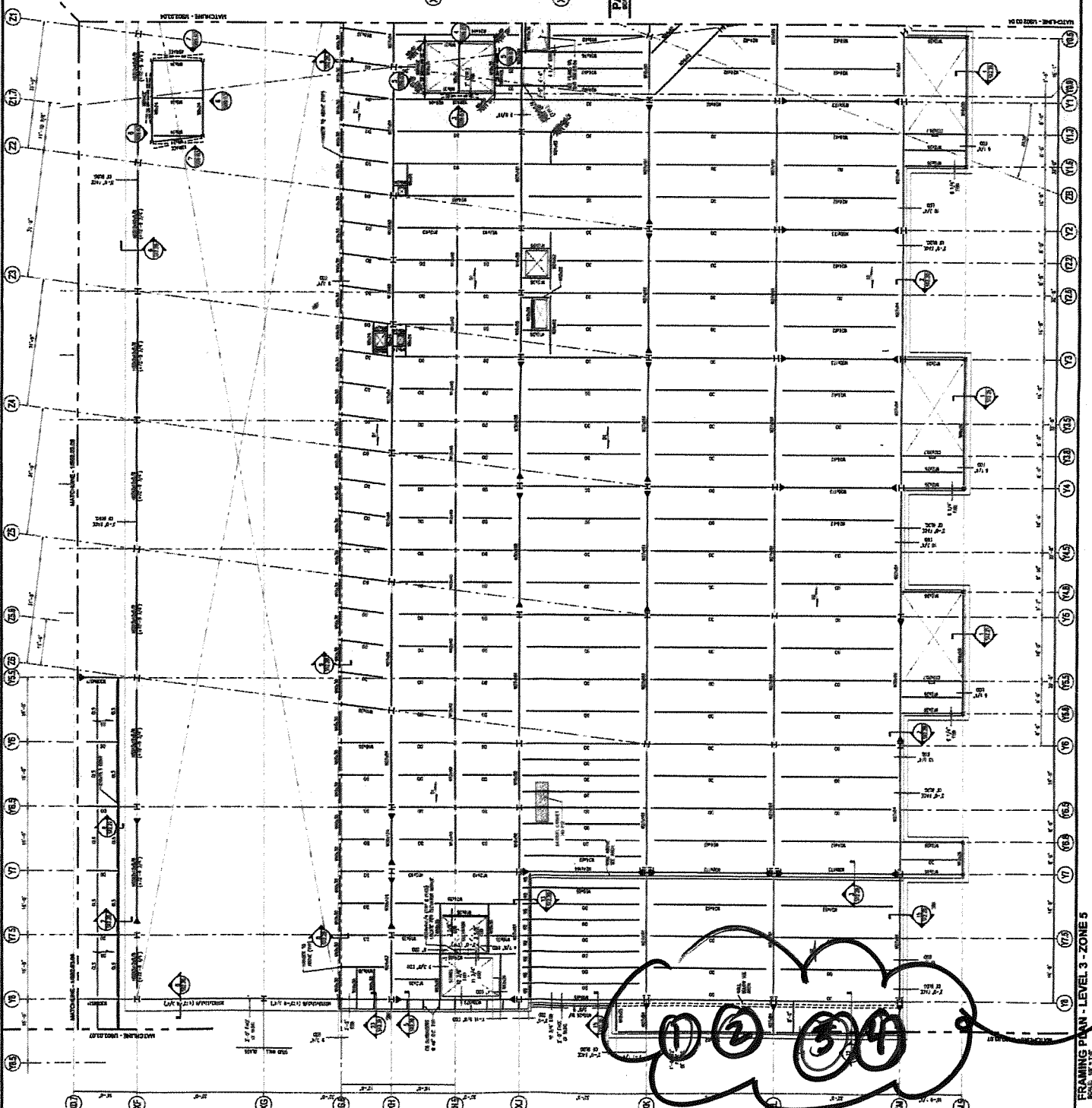
MESE ASSOCIATES, INC.  
1001 Westport Street  
Portland, Maine 04102

PROJECT: PORTLAND INTERNATIONAL JETPORT  
DATE: 7-13-11  
DRAWN BY: [Name]  
CHECKED BY: [Name]  
SCALE: AS SHOWN  
SHEET NO.: 502.03.05

**SHEET NOTES**

1. REFER TO SHEET 502.03.04 FOR GENERAL NOTES.
2. ALL DIMENSIONS ARE UNLESS OTHERWISE NOTED.
3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES OF MAINE.
4. ALL MATERIALS SHALL BE APPROVED BY THE ARCHITECT AND THE CITY OF PORTLAND.
5. ALL WORK SHALL BE COMPLETED BY THE DATE SPECIFIED IN THE CONTRACT.
6. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF PORTLAND.
7. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT.
8. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND THE CITY OF PORTLAND.
9. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND THE CITY OF PORTLAND.
10. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND THE CITY OF PORTLAND.

Project: Terminal Enhancement - Portland International Jetport  
Project No.: 557-14  
Date: 7-13-11  
Technologist: G8m



KEY PLAN  
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*REV TESTS*

FRAMING PLAN - LEVEL 3 - ZONE 5