SITE WORK
DAILY FIELD REPORT

PROJECT: Terminal Enhancement at the Portland International Jetport
DATE: 10/20/10
PROJECT LOCATION: Portland, Maine PROJECT NO.: 557-14
CLIENT: City of Portland WEATHER: Sunny
CONTRACTOR: Turner Construction Co.
PREVIOUS DATE ON SITE: 10/14/10

Time on-site at 10.5 hrs, 24 mi travel, Tolls: $0.00
Nuc. Densometer – (L500) ½ day

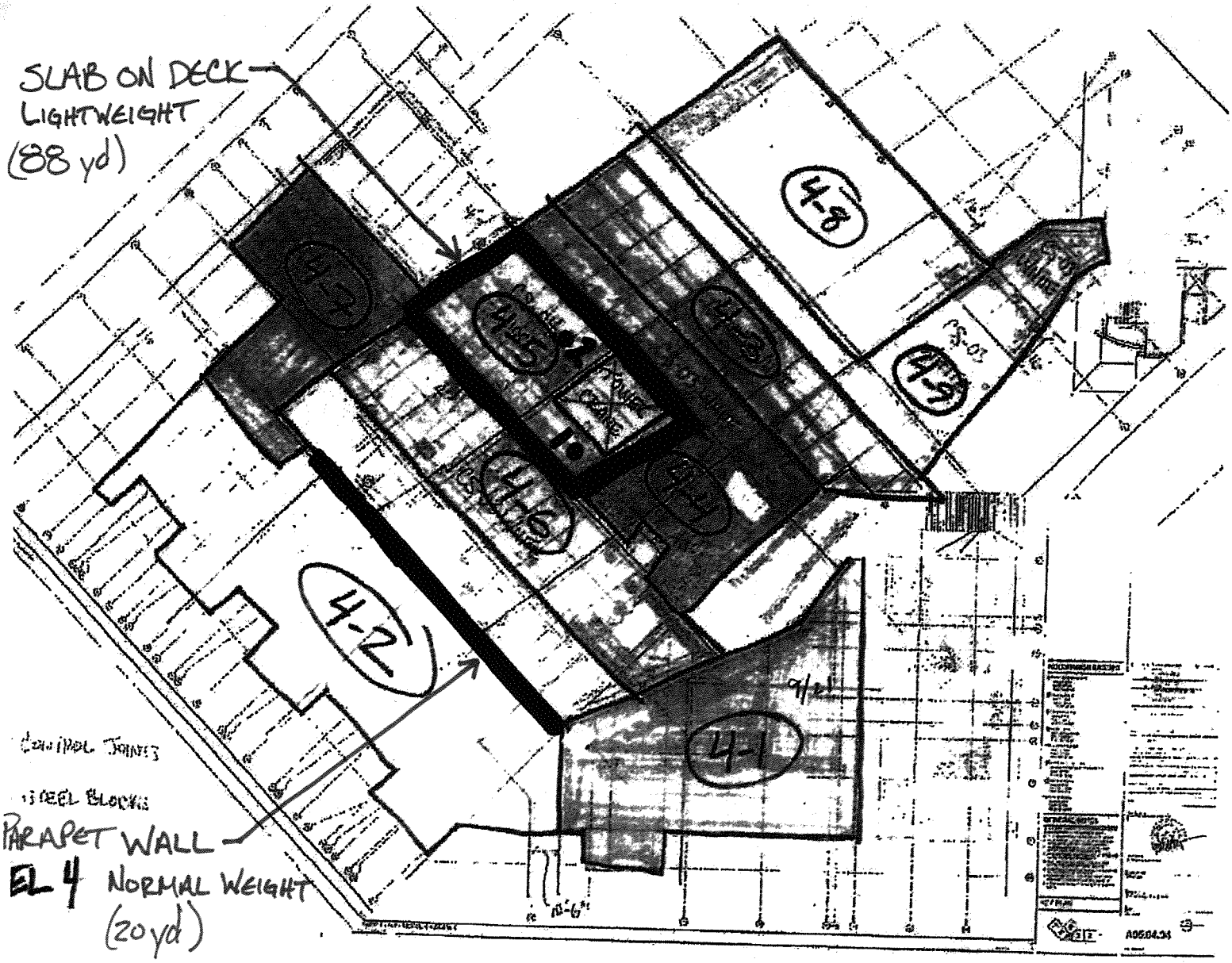
88 cy 'chocolate' colored lightweight concrete placed in slab 4-5. 2 sets of cylinders made. Additional slump tests taken at Turner Construction's direction. Representative from Turner Construction and Lacey Fogg of Amec both notified when concrete was out of spec. (All 4 slumps taken were out of spec)

70± cy normal weight concrete placed as loading dock slab-on-grade. An additional 20± cy of the same mix was placed in the parapet wall on the 4th level along the north side of slab 4-2. 2 test samples taken. Slump from the first batch was low. Turner and Amec were both notified.

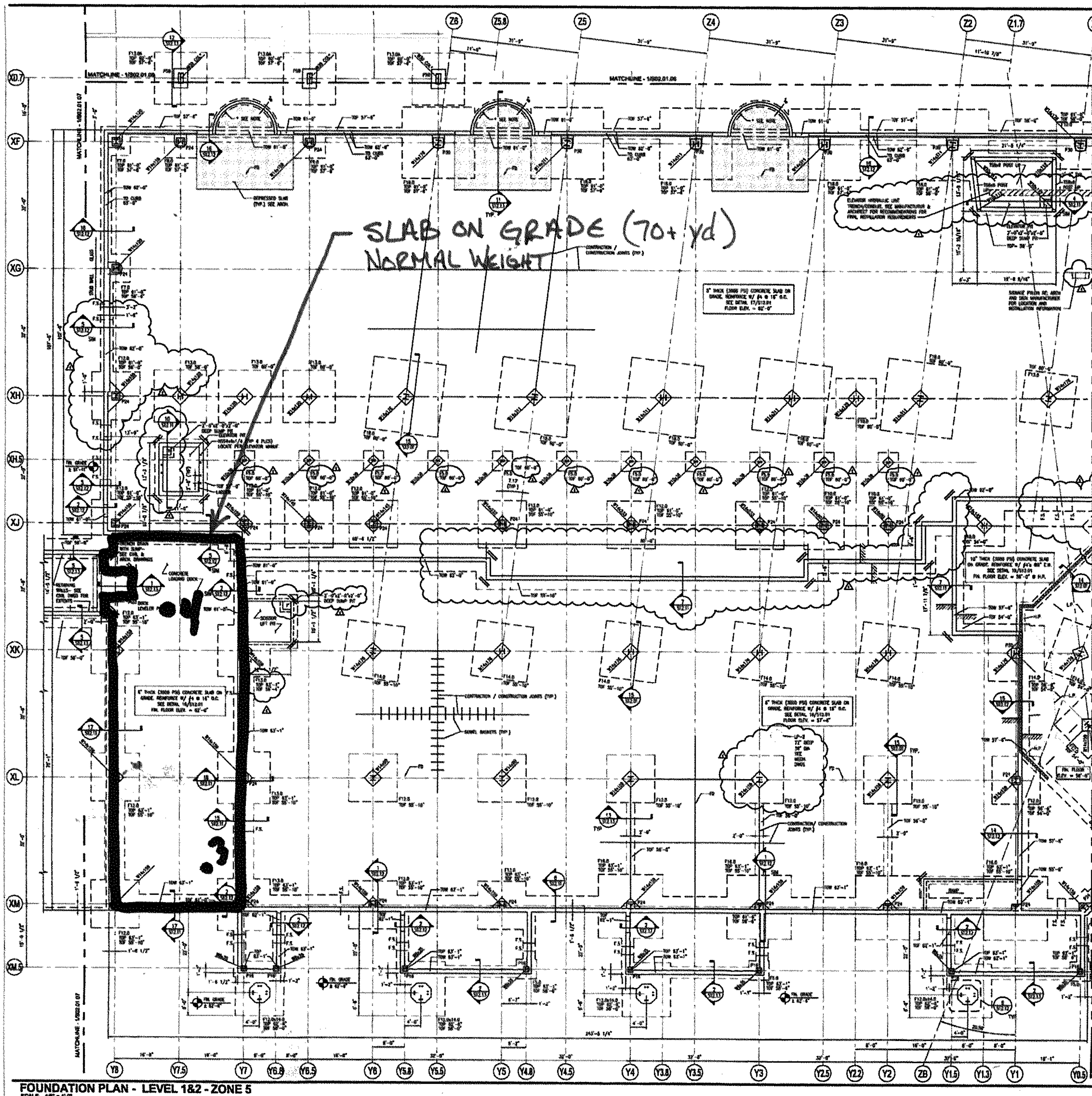
3 IPDs taken on sand fill around geothermal tank in upper parking lot. All IPDs met or exceeded specified density. Gorham Sand & Gravel Notified.

MJK
Michael Kramlich
Prepared By

Matthew Grady
Reviewed By



PORTLAND INT'L JETPORT
TERMINAL EXPANSION
557-14
10/20/2010
MJK



PORTLAND INT'L JETPORT
TERMINAL EXPANSION
557-14
10/20/2010
MJK

SHEET NOTES

GENERAL NOTES

KEY PLAN

Portland International Jetport
1001 Westbrook Street
Portland, Maine 04102

Gensler

oest ASSOCIATES, INC.
engineers • architects • surveyors • construction managers

Issue	Date & Issue Description	By
01	07/11/08 SCHEMATIC DESIGN	JDE
02	10/22/08 DESIGN DEVELOPMENT	JDE
03	12/03/08 75% CONSTRUCTION DOCUMENTS	JDE
04	01/23/09 95% CONSTRUCTION DOCUMENTS	JDE
05	10/26/09 ISSUED FOR PERMIT	JDE
06	11/12/09 ADDENDUM #2	JDE
07	01/12/10 BULLETIN #1	JDE

PWM Terminal Enhancement

FOUNDATION PLAN - LEVEL 1&2 - ZONE 5

1/8" = 1'-0"

S02.01.05

R. W. GILLESPIE & ASSOCIATES, INC.

Date: 10/20/10

Daily Observation Report

Project: BERLIN JETPORT		Time: ____ End Time	Mileage: ____ End
Project No.: 557-14	Tolls: 2.00	____ Beg. Time	____ Begin
Per Diem/Lodging:		✓ 6 Total Time	✓ 30 Total

Observations:

In-Place Densities Done 6 — All IPDs meet Specifications — Reported to MTG + BARRETT FROM TURNER

Not all IPDs meet Specifications — Reported to ____

Phone Calls:

- PERFORMED IN-PLACE DENSITIES ON TYPE D-SLAB ON GRADE.
- ALSO ON MIGHTY STREET SAND AROUND THE GEOTHERMAL TANK
- REPORTED ALL TESTS TO BARRETT FROM TURNER.
- ASSISTED MJK W/ LIGHTWEIGHT CONCRETE.

Reviewed By: MTZ — Signed: EEC

○ HNU ____ day	○ Concrete Equipment	Monitoring Well Supplies
○ Survey Level ____ day	○ Nuc Densometer 1/2 day	____ Bags of Bentonite ____ Locks
○ Rebar Meter ____ day	○ Coring Machine ____ Dia.	____ 5 ft. Screen 2" PVC ____ Caps
____ Bailers (Disposable)	____ Inches Cored	____ 10 ft. Screen 2" PVC ____ Points
○ Water Level Ind. ____ day	○ Generator ○ Taylor Rental	____ 5 ft. Riser 2" PVC ____ Screw Caps
○ Drill Rig ____ day	○ Peristaltic Pump (note tubing used)	____ 10 ft. Riser 2" PVC
○ Backhoe ____ day	○ Other	____ Other ____

R. W. GILLESPIE & ASSOCIATES, INC. Date: 10/21/10

Daily Observation Report

Project: PORTLAND JETPORT		Time: ____ End Time	Mileage: ____ End
Project No.: 557-14	Tolls: 1.00	____ Beg. Time	____ Begin
Per Diem/Lodging:		3.5 Total Time	30 Total

Observations:

In-Place Densities Done 5 All IPDs meet Specifications Reported to _____

Not all IPDs meet Specifications Reported to MTG + GORHAM SAND AND GRAVEL

Phone Calls: BARRETT

MTG ✓

- BACKFILLING AROUND GEOTHERMAL TANK.
- FIRST 3 TESTS ON ONE END OF TANK FAILED - PASSED ON 4TH
- OTHER SIDE OF TANK PASSED ON FIRST TEST.
- CALLED BARRETT FROM TURNER TO LET HIM KNOW I WAS LEAVING BECAUSE NO MORE IPDS WERE READY. HE SAID HE WOULD CALL WHEN GSG WAS READY.

Reviewed By: MC Signed: EEC

○ HNU ____ day	○ Concrete Equipment	Monitoring Well Supplies
○ Survey Level ____ day	○ Nuc Densometer 4 1/2 day	____ Bags of Bentonite ____ Locks
○ Rebar Meter ____ day	○ Coring Machine ____ Dia.	____ 5 ft. Screen 2" PVC ____ Caps
____ Bailers (Disposable)	____ Inches Cored	____ 10 ft. Screen 2" PVC ____ Points
○ Water Level Ind. ____ day	○ Generator ○ Taylor Rental	____ 5 ft. Riser 2" PVC ____ Screw Caps
○ Drill Rig ____ day	○ Peristaltic Pump (note tubing used)	____ 10 ft. Riser 2" PVC
○ Backhoe ____ day	○ Other	____ Other ____

R. W. GILLESPIE & ASSOCIATES, INC. Date: 10-21-10

Daily Observation Report

Project: Terminal Enhancement Portland Jetport		Time: ____ End Time	Mileage: ____ End
Project No.: 557-14	Tolls: $1.40 36 & 46 Rt	✓ ____ Beg. Time	✓ ____ Begin
Per Diem/Lodging:		60 Total Time	24 Rt Total

Observations:

In-Place Densities Done ____ All IPDs meet Specifications Reported to ____

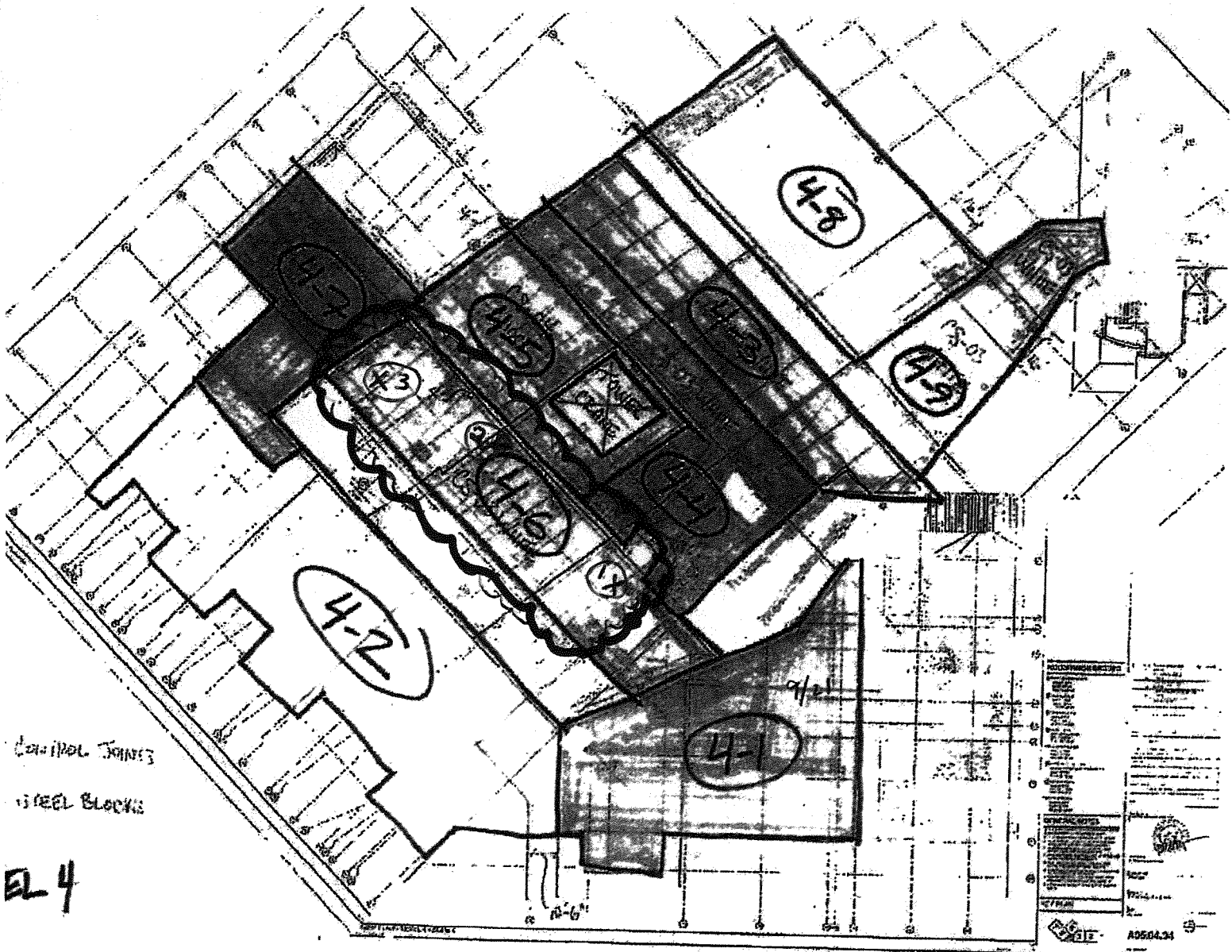
Not all IPDs meet Specifications Reported to ____

Phone Calls:

Showed up onsite to pick up 4 sets of concrete cylinders cast from yesterdays slab placement on grade and 3rd floor. 2 sets were up on the 3rd floor. Placed cylinders in truck not to disturb them on the trip back to lab.

Reviewed By: MTL Signed: Dale Rutland

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



PORTLAND JETPORT 557-14
10/23/10 RODNEY COLLARD
CONCRETE TESTS ON SLAB 4-6
LIGHTWEIGHT WHITE CONCRETE

(X#) = CONCRETE TEST CYLINDER LOCATION

R. W. GILLESPIE & ASSOCIATES, INC. Date: 10/22/10

Daily Observation Report

Project: PORTLAND JETPORT		Time: ____ End Time	Mileage: ____ End
Project No.: 557-14	Tolls: 1.00	____ Beg. Time	____ Begin
Per Diem/Lodging:		10 Total Time	45 Total

Observations:

In-Place Densities Done 3 All IPDs meet Specifications Reported to MTG - RYAN FROM TURNER

Not all IPDs meet Specifications Reported to ____

Phone Calls:

- ARRIVED ONSITE TO PERFORM IPD'S FOR BLK WHILE HE WAS TESTING CONCRETE
- NEEDED ALCOHOL FOR VOLUMETRIC, STOPPED AT WAL-MART TO BUY RUBBING ALCOHOL
- ARRIVED BACK ONSITE TO TAKE OVER CONCRETE WITH RRC.
- ONE TRUCK WENT OVER 90 MINUTES. BROUGHT IT TO TURNER AND LACEY OF AMEC'S ATTENTION. WAS INFORMED THAT IF CONCRETE WAS STILL WORKABLE AFTER 90 MIN, IT CAN STILL BE PLACED. FROM RYAN OF TURNER.
- PERFORMED ~~TEST~~ ONE TEST W/ RRC AND LAST TEST WAS PERFORMED ALONE
- LACEY WAS CONTACTED FOR EVERY FAILING TEST.

Reviewed By: MTG Signed: EEC

○ HNU ____ day	○ Concrete Equipment	Monitoring Well Supplies
○ Survey Level ____ day	○ Nuc Densometer 1/2 day	____ Bags of Bentonite ____ Locks
○ Rebar Meter ____ day	○ Coring Machine ____ Dia.	____ 5 ft. Screen 2" PVC ____ Caps
____ Bailers (Disposable)	____ Inches Cored	____ 10 ft. Screen 2" PVC ____ Points
○ Water Level Ind. ____ day	○ Generator ○ Taylor Rental	____ 5 ft. Riser 2" PVC ____ Screw Caps
○ Drill Rig ____ day	○ Peristaltic Pump (note tubing used)	____ 10 ft. Riser 2" PVC
○ Backhoe ____ day	○ Other	____ Other ____

SITE WORK
DAILY FIELD REPORT

PROJECT: Terminal Enhancement at the Portland International Jetport
DATE: 10/22/10
PROJECT LOCATION: Portland, Maine PROJECT NO.: 557-14
CLIENT: City of Portland WEATHER: Sunny
CONTRACTOR: Turner Construction Co.
PREVIOUS DATE ON SITE: 10/20/10

Time on-site at 7 hrs, 24 mi travel, Tolls: $0.00
Nuc. Densometer – NA

Met RRC on-site for 180 cy slab-on-deck placement to give him some familiarity with lightweight concrete procedures and personnel on the project. Sampled concrete from slab 3-3-1 twice before leaving, with an additional slump test requested by Turner. One slump test was out of spec; both Turner and Amec were notified. Returned to lab to get insulating blanket for curing box.

MJK
Michael Kramlich
Prepared By

Matthew Grady
Reviewed By

R. W. GILLESPIE & ASSOCIATES, INC. Date: 10/22/10

Daily Observation Report

Project: PORTLAND JETPORT	Time: ____ End Time	Mileage: ____ End
Project No.: 557-14 Tolls: $2	____ Beg. Time	____ Begin
Per Diem/Lodging:	8:25 Total Time	29 Total

Observations:

In-Place Densities Done ____ All IPDs meet Specifications Reported to ____

Not all IPDs meet Specifications Reported to ____

Phone Calls:

- AREA A + B : NO WORK OBSERVED
- AREA C : I TESTED THE LIGHT WEIGHT CONCRETE PLACED ON THE SECOND LEVEL DECK. REFER TO R.W. GILLESPIE'S ERIK COHENOUR AND MICHAEL KRAMLICH'S DAILY REPORTS AND CONCRETE FORMS FOR TESTING INFORMATION.

R.RC.

Reviewed By: MTG Signed:

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

R. W. GILLESPIE & ASSOCIATES, INC. Date: 10/23/10

Daily Observation Report

Project: PORTLAND JETPORT		Time: ____ End Time	Mileage: ____ End
Project No.: 557-14	Tolls: $2	____ Beg. Time	✓ ____ Begin
Per Diem/Lodging:		✓ 8 Total Time	30 Total

Observations:

In-Place Densities Done ____ All IPDs meet Specifications Reported to ____

Not all IPDs meet Specifications Reported to ____

Phone Calls:

- AREA A + B: NO WORK OBSERVED.
- AREA C: I TESTED 120 C.Y. OF WHITE, LIGHT WEIGHT CONCRETE ON LEVEL 4, SLAB 4-G. THE AREAS TESTED ARE MARKED ON THE ATTACHED SKETCH. THE CONCRETE APPEARED TO GENERALY CONFORM WITH SPECIFICATIONS.

12 / 4"X8" CONCRETE CYLINDERS WERE FORMED AND ARE CURING ON SITE.

Reviewed By: MJC Signed: RRC

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