
Kraus-Anderson® Construction Company

MINUTES OF CONSTRUCTION MEETING NO. 9

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Duluth, MN 55807

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Date: October 13, 2010

Project: DULUTH INTERNATIONAL AIRPORT
NEW PASSENGER TERMINAL
Duluth, MN
KACC Project #20225

Subject: Meeting No. 9
Thursday, October 7, 2010

Present:

Blaine Peterson	DAA	Bob Swanfeld	SJA RPR
Brett Cahoon	KACC	Nathan Fox	Northland Constructors
Steve Bergerson	KACC	Jeremy Nathe	Kelleher Construction
Chris Barta	KACC	Jason Erickson	Dynamic Structural Steel
John Hippchen	RS&H	Patrick Contardo	Dynamic Structural Steel
Ryan Erdmann	RS&H	Drew Smykalski	A.W. Kuettel & Sons, Inc.
Andy Edlund	AET		
Joe Butler	Braun Intertec		

To:

Brian Ryks	Duluth Airport Authority	Nathan Fox	Northland Constructors
Brian Grefe	Duluth Airport Authority	Brad Werner	Kelleher Construction, Inc.
Blaine Peterson	Duluth Airport Authority		Woody's Rebar
Alison Johnson	Duluth Airport Authority	Roger Anderson	Harbor City Masonry, Inc.
John Hippchen	Reynolds, Smith & Hills, Inc.	Jason Erickson	Dynamic Structural Steel
Ryan Erdmann	Reynolds, Smith & Hills, Inc.	Bryan Hutchinson	Northern Industrial Erectors
Leslie Carlson	Reynolds, Smith & Hills, Inc.	Brandon Henry	Minuti-Ogle, Inc.
Thomas Chambers	Reynolds, Smith & Hills, Inc.	Paul Zwak	The Jamar Company
Mark Ip	Reynolds, Smith & Hills, Inc.	Dave Wells	The Jamar Company
Brett Cahoon	KACC	Mike Laudise	Harmon, Inc.
Steve Bergerson	KACC	Jason Kuettel	A.W. Kuettel & Sons, Inc.
Bob Swanfeld	SJA Architects	Scott Patullo	A.W. Kuettel & Sons, Inc.
Craig Bursch	MBJ Consulting	Jeff Tyllia	APi Electric
Bob Jackson	Cosentini Associates, Inc.	Rob Meseroll	Ulland Bros., Inc.
Jennifer Keuther	Cosentini Associates, Inc.	Dale Anderson	AJ's Landscape, Inc.
Andy Edlund	American Engineering Testing		
Joe Butler	Braun Intertec		
Mindy Appold	Appold Design		
Dan Nelson	City of Duluth Building Safety		
Steve Cauchon	Avis		
Anne Thomas	Budget		
Horace Kahlbaugh	Hertz		
Sharon Miller	Vanguard/ALAMO		
Tom Leines	Minnesota Power		
Dave Larson	Qwest		

Date of Origin	Item #	Description	Action By
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Work Scope 2.10 Civil & Site Electrical – Northland Constructors of Duluth LLC – Nathan Fox-PM;

Don Flom-Foreman; Tom DuBois-Utility Foreman

10/07/10 9.1 Ryan E. gave Nathan F. a draft of Northland's pay estimate, and noted to review the number of calendar days. With Brian G. unavailable today the actual pay estimate will be available on Monday, 10/11/10.

09/30/10 8.1 Fill issue lean concrete dispute discussion will take place after today's construction meeting.
(10/07/10 – Ongoing. Northland is disputing lean-mix requirement within their scope. Further discussion after today's meeting).

8.2 Nathan F. submitted additional questions regarding the drain tile installation. Will be reviewed after today's construction meeting. It was clarified by Tom C. that the drain tile on exterior will be just above footing, and interior just below sand cushion.
(10/07/10 – Nathan F. noted he still needs the material type. Tom C. stated Sheet P501 states materials to be used).

09/23/10 7.2 West tunnel will not be closed today, as Northland is not digging due to weather. Northland is planning on working Saturday (weather permitted). This tunnel will close tunnel on Monday.
(09/30/10 – Closed approximately 2 to 3 weeks).
(10/07/10 – Ongoing).

09/16/10 6.1 Nathan F. needs to submit pricing for KACC RFP No. 009.
(09/23/10 – Nathan F. sent an email this morning questioning if this has been completed through Signpro. Brett C. to respond).
(10/07/10 – Nathan F. to provide pricing).

6.2 Northland will start digging the AA line first so Kelleher Construction can start AA line footings next week.
(09/23/10 – AA line work has been deleted until further notice).
(09/30/10 – Received Northland's pricing. Tom C. noted a revision will be issued for this RFP No. 011).
(10/07/10 – Note: Delete reference to revision of RFP No. 011. RFP No. 017 is being revised).

6.4 Blaine P. asked if Northland was going to have someone badged for work around pond area. Dan H. noted they will most likely hire one of the approved security forces instead.

Date of Origin	Item #	Description	Action By
09/02/10	4.4	Received several phone calls this morning and observed trucks traveling too fast on Grinden Drive loop. Northland to slow trucks down. (09/09/10 – Some trucks have been driving the wrong way. This was addressed). (09/16/10 – Trucks need to stop at STOP signs). (09/23/10 – No issues). (09/30/10 – No issues).	Northland
08/12/10	1.1	Nathan F. noted the private locate and One Call meetings are scheduled for Friday, 8/13/10, at 8:00 a.m. (08/19/10 – No issues. LLB did private locate portion). (08/26/10 – Private locates needed for parking lot area for signage installation and APi work. Northland Constructors to call). (09/09/10 – No issues).	Northland
	1.9	Northland Constructors' Calendar Days will begin as of Friday, August, 13, 2010. 87 Calendar Days will start as of this date.	

Site Electrical – APi Electric

10/07/10	9.2	APi Electric needs to complete Subcontractor Daily report Forms in KACC's trailer on a daily basis.	
	9.3	It was noted APi hit the phone line to the Hertz building during conduit trenching. Line has been repaired and is working fine with no reported issues.	
09/23/10	7.5	Need certified payroll reports from APi for weeks of: 8/9/10; 8/16/10; 8/23/10; 8/30/10; 9/6/10; 9/13/10 & 9/20/10. (09/30/10 – Certified payroll reports are still needed. Chris B. contact both APi and Northland). (10/07/10 – Need for weeks of 9/13/10 and 9/20/10).	
09/16/10	6.5	Northland has APi working at far southwest corner on conduits and electrical for hatchet gate until additional work can be started. (09/23/10 – Intermittent problem with two individuals cards not activating hatchet gate. Blaine P. will discuss with Rick S.). (10/07/10 – No additional issues. Blaine P. noted the individual's card must have been faulty).	
09/02/10	4.6	Steve B. to schedule a meeting with MN Power, RS&H, DAA, APi, and Northland to discuss new vault and 6x12x8 manhole for placement at SE corner of parking lot for new and existing feeds to tie into. (09/09/10 – Minnesota Power, APi, RS&H and KACC to review after today's meeting. RS&H's electrical to coordinate with Minnesota Power).	

Date of Origin	Item #	Description	Action By
		<p>(09/16/10 – Mike S. and Steve B. met with Minnesota Power. Minnesota Power is designing and will submit a layout and calculations by Tuesday, 9/21/10 on this item. Current redundant line only to Haines Rd. New redundant line to manhole then new feed to Quazite box. Swag second redundant line under parking lot).</p> <p>(09/23/10 – Mike S. needs to know where to stub-up high voltage. Minnesota Power to supply 4 ½ x 6 x 6 Quazite box, which will be buried. Thomas C. and Cosentini to determine what size pad is required for the 10x12 generator. It was discussed to rotate generator pad 90° from plan. Location needed for the transformer and generator).</p> <p>(09/30/10 – Tom L. stated he will submit through APi a not-to-exceed price with a plan for the proposed work. APi to submit through Northland to KACC, and KACC will forward to all for review).</p> <p>(10/07/10 – Nathan F. requested APi's pricing from Jeff T. yesterday, and will forward once received. KACC is questioning whether or not Minnesota Power sent their pricing and sketches to APi.)</p>	

Concrete & Bituminous Sawing – Concrete Sawing Services

09/02/10 4.9	<p>Steve B. and Ryan E. noted (3) cuts in tunnel still need to be completed, including the curb line cut (only cut to bituminous).Northland/Concrete Sawing</p> <p>(09/23/10 – Steve B. stated blended blacktop for a smooth transition on the east side and will do the same on the west side).</p> <p>(10/07/10 – Complete).</p>	
08/19/10 2.3	<p>Further discussions needed to confirm if crosswalks will be heated. Sawcut of crosswalks could be held off until next project Phase.</p> <p>(08/26/10 – Suggested tying into boiler system versus stand alone system. Heated crosswalks used at St. Scholastica and SMDC with some problems. Brett C. to give Blaine P. contact information to talk further with each organization).</p> <p>(09/02/10 – Proposal submitted for (1) apron heating and (2) sidewalk heating. An up-size charge was included in original proposal for both but possible additional charges for a second up-sizing. Brett C. to get Blaine P. contact information).</p> <p>(09/23/10 – RS&H-Chicago is working with Cosentini what affects the boiler requirements will have on the building. Should have information mid-next week).</p> <p>(09/30/10 – Tom C. noted they are putting together difference scenarios with respective costs for the DAA's review. Final decision is to pave-in crosswalks and cut-out in the Spring, and also leave out the tapered curbs).</p> <p>(10/07/10 – A CSI to be issued for clarification. Install new Grinden Drive, pave thru to crosswalk areas and leave grade the same. Discussed further after today's meeting).</p>	KACC
		RS&H-Chicago/Cosentini
		RS&H

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Landscaping & Erosion Control – Erosion Control Specialists, Inc.

09/23/10	7.6	Ryan E. noted ECS need to submit the tickets for last night's work, 9/22/10, as they were on site after hours. Also, the work is not complete. (09/30/10 – Ryan E. noted the tickets have <u>not</u> been submitted. Are required prior to pay application meeting, 10/7/10).	ECS/Northland ECS/Northland
	7.8	Need certified payroll reports from Erosion Control Specialists for weeks of: 9/6/10 and 9/20/10. (10/07/10 – Still need certified payroll reports).	Northland/ECS
09/02/10	4.11	Steve B. noted according to SWPPP rain needs to be documented, including any issues that arise. Weekly checks need to be completed according to SWPPP.	Northland/ECS
08/19/10	2.4	Silt fence is installed along Haines Rd. beyond tie-in connection for water main work currently happening. (08/26/10 – Steve B. noted backfill needs to be a mowable finish as noted in contract documents. This area was left pretty rocky). (09/09/10 – This whole area needs to be addressed. Meadow area in middle will be seeded. Rocks need to be removed before grass starts growing. Matt was added due to rain. Again, needs a final grading and must be a mowable finish). (09/16/10 – One more kill-off spray application remaining at meadow areas. Northland will need to finish this work within the week). (09/23/10 – No change as of yet). (09/30/10 – Northland removed rocks and rolled. Blaine P. to walk site after meeting). (10/07/10 – Blaine P. and Steve B. walked area and there are no issues. Work completed is approved).	Northland/ECS Northland

Fill & Abandon Pipe – Cellular Concrete, Inc.

09/30/10	8.4	Work is complete. Cylinders are available from AET.	
09/23/10	7.9	Nathan F. will get submittals and PLA from new contractor. (09/30/10 – PLA was received. How about submittals?). (10/07/10 – Submittals are still required. Nathan F. to submit).	Northland Northland

Directional Boring – Ground Effects Directional Drilling

09/16/10	6.7	Pushed back one week in schedule. (09/23/10 – Tentatively on site next week). (09/30/10 – On site end-of-today, and will drill tomorrow, 10/1/10). (10/07/10 – Complete).	
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Date of Origin	Item #	Description	Action By
09/16/10	6.9	It was noted the handicap signs have been removed but the handicap pavement markings still need to be painted over in black. (09/23/10 – Work has been started, but waiting for a few cars to move to complete). (09/30/10 – Short term is complete. Blaine P. to walk site and check). (10/07/10 – Blaine P. found one additional handicap spot needing to be blacked out. Discovered after final car had moved. Sinnott to return and finish contract work).	Northland

Tree Removal – Rick’s Tree Service

08/19/10 2.9 Clearing and grubbing work at pond remaining for contract work.

CIPP Liner – Veit

08/12/10 1.39 Nathan F. noted scheduling Veit may be difficult, but will work through.
(09/02/10 – Nathan F. will contact Veit to schedule work).
(09/09/10 – Onsite week of 9/27/10 with one day of work. RS&H noted Veit to follow standard City of Duluth Specifications for work. Veit will televise and follow-up with CD/DVD. Steve B. also to document with pictures. As a courtesy, the City of Duluth should be notified).
(09/23/10 – Veit will be on site mid-next week).
(09/30/10 – Moved to week of 10/4/10).
(10/07/10 – Rescheduled for Monday/Tuesday, 10/11/10 and 10/12/10).

Concrete Waterproofing – Waterproofing by Experts, Inc.

09/09/10 5.6 Northland will be submitting an RFI regarding “drainage mat” over waterproofing.
(09/23/10 - Nathan F. submitted an RCO regarding drain board waterproofing. KACC will process and submit to Thomas C. for review).
(09/30/10 – Nathan F. to submit product/manufacturer's data he received from Waterproofing by Experts).
(10/07/10 – Information forwarded to Tom C. for review, and he stated should have a response in a day).

Work Scope 3.10 – Structural Concrete – Kelleher Construction, Inc. – Brad Werner-PM; Jeremy Nathe-Superintendent

09/30/10 8.6 Craig B. noted a 2' high mock-up of the fiberglass form finish of the round columns inside the building should be submitted for review by Tom C., RS&H-Chicago.

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09/23/10	7.15	Currently working on west footings and foundation walls.	
09/16/10	6.10	Kelleher Construction is on schedule to start next week with footings on AA line then will move to building footings on west end of building. (09/23/10 – AA line work has been deleted until further notice). (09/30/10 – Received Kelleher's pricing after today's meeting. Tom C. noted a revision will be issued for this RFP No. 011). (10/07/10 – Note: Delete reference to revision of RFP No. 011. RFP No. 017 is being revised).	
08/19/10	2.12	Need mix design submittal(s). (09/02/10 – Mix designs were submitted to MBJ and RS&H-Chicago 8/31/10 for review). (09/09/10 – Below grade only – still need remaining designs). (09/23/10 – Brett C. noted we need Kelleher's above grade submittals).	Kelleher Construction

Rebar Installation – Woody's Rebar Co., Inc.

Work Scope 4.10 – Masonry – Harbor City Masonry, Inc. – Roger Anderson-PM;

Fluid Applied Membrane Air Barriers – EBS, Inc. – David Williams

Work Scope 5.10 – Structural/Miscellaneous Steel – Dynamic Structural Steel, LLC – Jason Erickson-PM

10/07/10	9.4	Joe B. noted he would like copies of welding certificates. Chris B. to provide.	KACC
09/30/10	8.7	Phase 6 miscellaneous metals and stairs shops have been submitted for review. (10/07/10 – Brett C. asked the status of this submittal).	
	8.8	Jason E. submitted steel paint colors to Tom C., RS&H-Chicago, at the Monday, 9/20/10, meeting. (10/07/10 – Tom C. stated he is working with SJA on colors. We should receive by the end of the day Friday, 10/8/10. Jason E. noted as soon as he received color, Sherwin-Williams will submit draw-downs, and overnight them).	
09/16/10	6.12	Clarification: Shops were numbered for shop drawings submittal sequence NOT construction sequence.	

Date of Origin	Item #	Description	Action By
09/02/10	4.14	Dynamic Structural Steel submitted RCO-001 for review and comment. KACC RFI No. 004. (09/16/10 – Formatted into RFP No. 010 and forwarded to Thomas Chambers, RS&H-Chicago for review and comment). (09/23/10 – Phase 2 structural plans received and returned to Dynamic 9/21/10. According to Thomas C. additional submittals are being returned to KACC today). (10/07/10 – Final rendition of pricing sent to Tom C. for review just prior to today’s meeting. Tom C. noted he will need a day to turnaround).	RS&H-Chicago

Steel Erector – Northern Industrial Erectors, Inc. – Bryan Hutchinson-PM

09/30/10	8.9	Northern Industrial Erectors’ scheduled to start work November 1, 2010. (10/07/10 – Jason E. asked if there are revised start dates. Please let him know due to the set-up of the cranes. Brett C. will keep him posted).	
08/12/10	1.48	Bryan H. noted they plan on starting at NW corner and move east.	
	1.49	Bryan H. noted he would like to have access to power to plug in their crane overnights (in lieu of running a generator). Brett C. reminded him temporary power may not be available until the end of this year.	
	1.50	Discussion regarding 160’ boom on crane – add flashing light or beacon at night as required by FAA. Bryan H. noted they will lower boom to 20% angle and put a flag on top. Northern Industrial to process FAA permit for crane ASAP, and provide KACC & RS&H with a copy of the permit. (08/19/10 – RS&H provided information, which KACC forwarded, to answer Bryan H.’s questions of longitude/latitude, etc.). (09/09/10 – Bryan H. submitted a few weeks ago, and its about a 6-8 week turn around time. Will have prior to start).	NIE, Inc.

Work Scope 5.11 – Metal Framing - Minuti-Ogle Co., Inc. – Brandon Henry-PM

09/30/10	8.10	Contract was mailed to Brandon H. on 9/22/10. Contract, Bonds, Insurance, EEO Statement, Request to Sublet, PLA and Affidavit of Non-Collusion to be returned.	
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Work Scope 7.10 – Metal Panels – The Jamar Company – Paul Zwak-PM

09/30/10	8.11	Contract was hand-delivered to Jamar on 9/22/10. Contract, Bonds, Insurance, EEO Statement, Request to Sublet, PLA and Affidavit of Non-Collusion to be returned.	
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Work Scope 7.11 – EPDM Roof – The Jamar Company – Dave Wells-PM

09/30/10 8.12 Contract was hand-delivered to Jamar on 9/22/10. Contract, Bonds, Insurance, EEO Statement, Request to Sublet, PLA and Affidavit of Non-Collusion to be returned.

Work Scope 8.10 – Curtain Wall – Harmon, Inc. – Mike Laudise-PM

09/30/10 8.13 Contract was mailed to Bill A. on 9/22/10. Contract, Bonds, Insurance, EEO Statement, Request to Sublet, PLA and Affidavit of Non-Collusion to be returned.

Work Scope 15.10 – Mechanical (Below Grade) – A.W. Kuettel & Sons, Inc. – Jason Kuettel-PM
Plumbing; Scott Patullo-PM HVAC

10/07/10 9.5 A. W. Kuettel can begin work after west wall is complete and forms removed. Approximately Tuesday, 10/12/10.

9.6 A.W. Kuettel to have a trailer on site. Confirm location with Steve B. prior to placement.

9.7 Jason K. to submit an RFI regarding raising roof drain elevation below grade.

09/30/10 8.14 Contract together with Notice to Proceed was hand-delivered to Jason K. on 9/22/10. Contract, Bonds, Insurance, EEO Statement, Request to Sublet, PLA and Affidavit of Non-Collusion to be returned.

Work Scope 16.10 – Electrical (Below Grade) – APi Electric – Jeff Tyllia-PM

10/07/10 9.8 APi Electric needs to complete Subcontractor Daily report Forms in KACC's trailer on a daily basis.

9.9 RFP to add duct bank to be issued to APi.

9.10 APi working on west light bases.

9.11 APi ordered material yesterday for duct bank.

09/30/10 8.15 Steve B. to let Mike S. know when footings have been grounded by grid lines 8 & 9. Steve B. noted there is a drawing in the plans to follow for grounding.

8.16 Contract together with Notice to Proceed was hand-delivered to Jeff T. on 9/22/10. Contract, Bonds, Insurance, EEO Statement, Request to Sublet, PLA and Affidavit of Non-Collusion to be returned.

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Civil Scope Testing Agency – American Engineering Testing, Inc. - Andy Edlund

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| 10/07/10 | 9.12 | Andy E. noted soils testing has passed. | |
| | 9.13 | Cellular concrete was at 45 psi, and specifications state 100-200 psi in two days. He will keep us posted. | |
| 09/23/10 | 7.21 | All test reports up to last week are on the ftp. site.
(09/30/10 – All parties asked to check the site for test reports. The following is the distribution list KACC requested: Nathan Fox, Northland Constructors; Steve Bergerson, KACC; Chris Barta, KACC; John Hippchen, RS&H-Duluth, and Thomas Chambers, RS&H-Chicago.). | |
| 08/12/10 | 1.52 | Invoices to be submitted to KACC by the 25 th of each month. | |

Building Scope Testing Agency – Braun Intertec – Joe Butler

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| 10/07/10 | 9.14 | Joe B. stated concrete is performing well. | |
| 09/30/10 | 8.17 | All parties asked to check the site for test reports. The following is the distribution list KACC requested: Thomas Chambers, RS&H-Chicago; Steve Bergerson, KACC; Chris Barta, KACC; John Hippchen, and RS&H-Duluth. To avoid any lapses in test reports, we would prefer RS&H-Duluth and RS&H-Chicago be copied on all test reports. Send Brad Werner, Kelleher Construction only the concrete test reports from the Building Scope testing. Send Nathan Fox, Northland Constructors' only the soils test reports from the Building Scope testing.
(10/07/10 – Add Craig Bursch, MBJ, to FTP site access. Jeremy Carlson, Arrowhead Concrete requested break results). | |
| 09/23/10 | 7.22 | Steve B. noted Braun will now be on site on a daily basis. | |
| | 7.23 | Subcut was inspected to verify we are on native soils. Inspection o.k. (09/30/10 – Joe B. noted we are having issues with native soils. Further discussion after today's meeting). | |

Project Onsite Superintendent Issues – Steve Bergerson, KACC Supt.

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| 09/16/10 | 6.15 | Steve B. noted will need a wash-out area and dewatering plant once Kelleher Construction starts work per the SWPPP.
(09/23/10 – Kelleher will make a wash-out area once a little further into the project).
(10/07/10 – So far, concrete trucks are taking any extra material and wash water back with them). | |
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08/26/10	3.17	Steve B. noted all Contractors must follow the one-way traffic around loop while on site. Watch speed. (09/02/10 – Again, slow down speed on Grinden Drive loop). (09/16/10 – Trucks to stop for STOP signs). (10/07/10 – No issues).	ALL
08/19/10	2.17	Steve B. noted contractors are to sign-in each day listing crew members, work to be completed and any issues. Book is located in KACC's trailer. (10/07/10 - APi Electric needs to complete Subcontractor Daily report Forms in KACC's trailer on a daily basis).	
	2.18	Contractor parking is all along road behind KACC's trailers and down Haines Road to barrier. (09/23/10 – Again Steve B. noted parking at KACC trailer or at new west parking lot only. Contractors are not to be parking anywhere else on site). (09/30/10 – It was noted AJ's Lawncare needs to park in designated area(s)).	ALL
	2.19	Steve B. reminded contractors to keep roads clean. No tracking onto the Grinden Drive loop. (09/09/10 – Northland is going a good job. Thank you). (09/16/10 – Brian R. requested cutting down on dust as much as possible. Do not want customers returning to dust covered vehicles and harder on rental car agencies to keep rental cars clean). (09/30/10 – Nathan F. noted sweeper is coming today to clean southwest corner where trucks are hauling material). (10/07/10 – All parties trying to keep up with dust, tracking and cleaning).	ALL
	2.20	All contractors to put their garbage, debris, etc. into dumpsters. Need to keep airfield clean of flying debris. (09/09/10 – Steve B. noted this is a LEED project, and at some point we will have multiple dumpsters on site for wood, metal, etc.). (09/23/10 – Pop cans, grease tubes and garbage noticed around site. PLEASE use designated garbage cans located at KACC trailers).	ALL
	2.21	It was noted Prime, First- and Second-Tier Contractors must go with the normal flow of traffic along the Grinden Drive loop. Please do not drive the wrong way for the safety of customers and yourself.	ALL
08/12/10	1.57	Steve B. will perform Wage Rate Interviews on a weekly basis. Selected individual will complete a form asking wage information and sign. Steve B. then turns into the KACC office where Chris B. verifies whether or not prevailing wages are being paid.	
	1.59	Foul language will not be tolerated on this project, and will result in the immediate removal from the project.	

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Construction Manager - Kraus-Anderson Construction Company - Brett Cahoon-PM; Chris Barta-PA

10/07/10	9.15	Pre-Construction Meeting scheduled for Tuesday, October 19, 2010, 2:00 p.m. in KACC jobsite trailer.	All
	9.16	PLA Meeting scheduled for Thursday, October 14, 2010, at 11:00 a.m. after regular construction meeting.	All
	9.17	Individual QMS meetings will be held with each Prime Contractor.	
08/26/10	3.19	Reminder: All Prime Contractors and first-tier, second-tier subcontractors, etc. must turn in Certified Payroll Reports to KACC.	All
08/19/10	2.22	Owner's Meetings are to be held every other Monday at 9:00 a.m. (08/26/10 – Correction: Status Meetings). (09/02/10 - Next Status Meeting is Wednesday, 9/08/10).	
08/12/10	1.62	Weekly construction meetings will be held every Thursday, 9:00 a.m. in KACC jobsite trailer.	All
	1.64	KACC to spot check certified payroll reports submitted by Prime Contractors and their first-tier subcontractors. (10/07/10 – Ongoing).	KACC
	1.65	Brett C. noted Airport customers are responsible for all us having this project, and stressed the importance of our doing everything in our power to keep those customers happy. The less complaints the DAA receives the better. I.e. watch foul language, keep roads clean, etc.	All

Engineer/Architect-Civil - Reynolds, Smith and Hills, Inc. - John Hippchen; Ryan Erdmann-RPR

10/07/10	9.18	Ryan E. noted a trench sank leaving a manhole exposed. This will need to be addressed before snow falls.	
	9.19	Need to give direction to Northland on West enclosure at west tunnel regarding width of road and pedestrian path. Pedestrian path 26' from building. Exit of west tunnel 12' – field coordinate this item.	
09/30/10	8.19	John H. noted a discussion is needed for the possible issuance of an RFP for conduit change order for duct bank on WS 16.10.	
	8.20	Ryan E. noted the City needs to be on site for bacteria testing prior to any pressure tests. (10/07/10 – Ryan E. noted tests taken two days ago, and the City will send a final report. If we haven't heard there is an issue by now, tests results should be o.k.).	

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Architect - Reynolds, Smith and Hills, Inc. - Thomas Chambers; Mark Ip; Marc Godzina

10/07/10	9.20	Marc Godzina to receive all submittals.	
	9.21	Mark Ip to be included on distribution of RFP, CSI and RFI's.	
09/30/10	8.21	Tom C. noted a revision to RFP No. 017 regarding the elevator pit drainage will be issued. Rerouted to avoid footings. (10/07/10 – RFP No. 017 Revised issued on 10/5/10).	

Owner – Duluth Airport Authority - Brian Greffe-Director of Operations; Blaine Peterson-Terminal/Facilities Manager

09/23/10	7.30	Blaine P. noted contractor trailers are not to be parked within 10' of Airport fence. Trailers must also have an individual locking mechanism---Do not use fence as the lock.	
09/16/10	6.18	Blaine P. noted a few safety concerns: (1) construction workers MUST be courteous. Anyone not complying will immediately be removed from the site. (2) Watch what is going on around your work, especially for little kids. (3) Be sure to add cones to direct customers (if/as needed).	
	6.20	Steve B. has been sending bi-weekly site photos to Alison J. per her request. (10/07/10 – Bob S. is also taking pictures).	
09/02/10	4.20	Blaine P. stated the importance of keeping the communication flow on any project changes. Keep Blaine informed as far in advance as possible.	

Resident Project Representative "RPR" - Building Scope – SJA Architects – Bob Swanfeld

09/30/10	8.23	Bob S. noted he has taken notes on the project to date, and are an "open book" for those wishing to review.'	
09/23/10	7.31	Bob S. has been on site a few days this week. He is currently on site on a limited basis, but will increase as architectural work begins. (09/30/10 - Bob Swanfeld introduced himself at today's meeting. For now he will be working Tuesday thru Thursdays, 8:00 a.m. to 4:30 p.m.). (10/07/10 – Revised hours: Tuesday's 8:00 a.m. -12:00 p.m.; Thursdays 8:00 a.m. – 2:00 p.m.).	

Structural Engineer – MJB Consulting – Craig Bursch

Date of Origin	Item #	Description	Action By
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Mechanical Engineer – Cosentini Associates, Inc. –

Electrical Engineer – Cosentini Associates, Inc. – Jennifer Kuether

Landscaping Consultant – Appold Design – Mindy Appold [Phase I project]

10/07/10	9.22	It was noted AJ's Lawncare's pay application will be processed for quantities through 9/23/10. Dale A. sent his quantities to Rob M., Ulland Bros., and CC'd Ryan E.	
	9.23	The last application of round-up was applied to the meadow areas.	
	9.24	Dale A. has concerns regarding late season seeding, and will submit an RFI for review and direction.	AJ's/Ulland
	9.25	Dale A. is questioning condition of topsoil mix as it is mainly clay. He will submit an RFI for review and direction.	AJ's/Ulland
09/23/10	7.32	John H. noted Mindy A. requested an RFP to change sod to taconite pellets at lower Grinden Drive islands due to maintenance issue. (09/30/10 – Dale A., AJ's, verbally confirmed with Mindy A. that the south island lawn areas should only be tailings. The area is defined as between the curb and aluminum edging). (10/07/10 – Unit price for taconite and sod discussion. Over on quantities for one and under on quantities for the other. No issue - proceed).	
	7.33	Small plants were delivered and installed Monday and Tuesday of this week. First shipment of trees arrived Wednesday, 9/22/10, in which 80% of the shipment was installed. An additional shipment will arrive Monday or Tuesday of next week. (09/30/10 – Planted areas have been mulched).	
08/26/10	3.21	Mindy A. was on site Tuesday to lay out area. Work ready to start by end-of-the-month. (09/02/10 – AJ's will be on site Tuesday, 9/7/10, to dig either west or east island depending on construction). (09/09/10 – Started Tuesday on lower Grinden with subcut between islands and installed new dirt. Will submit a schedule of work. Steve B. will instruct not to fill until quantity verified by RS&H). (09/16/10 – Engineered topsoil material is coming in to finish mounds and islands. Trees to be installed in islands yet this year. Cones will need to be moved around as needed).	

Date of Origin	Item #	Description	Action By
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Minnesota Power – Tom Leines

09/02/10 4.23 Steve B. to schedule a meeting with MN Power, RS&H, DAA, APi, and Northland to discuss new vault and 6x12x8 manhole for placement at SE corner of parking lot for new and existing feeds to tie into.
(09/16/10 – Should have layout and calculations by Tuesday, 9/21/10).
(09/30/10 – Tom L. stated he will submit through APi a not-to-exceed price with a plan for the proposed work. APi to submit through Northland to KACC, and KACC will forward to all for review).
(10/07/10 – Steve B. and Ryan E. to contact for status).

Qwest – Dave Larson

09/30/10 8.24 Dave L. suggested an additional redundant line at Airport, so if they lose the main line the Airport does not lose everything. A possible RFP to be issued as costs would come from a separate contractor.

09/23/10 7.34 Qwest to be onsite today at 10:00 a.m. to plan how they are coming into site. Suggest they may just follow Minnesota Power' path.

09/09/10 5.15 Qwest needs to review Quazite box shop and respond. RS&H has been calling with no response. Suggested contacting Dave Larson directly for assistance.
(09/16/10 – Dave L. was on site yesterday, but did not speak with Steve B. and briefly spoke with Ryan E.).
(09/30/10 – Dave L. stated two 4" conduits would be needed to the Qwest Quazite box. Qwest would mimic the same path as Minnesota Power).
(10/07/10 – Narrative given by Dave L. Does Qwest have pricing? Steve B. and Ryan E. to contact).

Miscellaneous

09/02/10 4.24 The Design Team had a discussion regarding large format shop drawing submittals, and decided the following: (2) hard copy sets and (1) electronic version submitted to KACC. KACC to submit (1) set direct to RS&H-Chicago's Consultant and (1) set to RS&H-Chicago for review. Consultant to submit (1) red-lined set to RS&H-Chicago to include their red-lines, and will send KACC (4) final sets for distribution. (1) for Prime Contractor; (2) for KACC Office/Field; (1) for DAA for Owner Record Set.
(10/07/10 – 6 copies of standard size submittals required).

Date of Origin	Item #	Description	Action By
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Safety and Clean-Up

- | | | | |
|----------|------|---|--|
| 09/16/10 | 6.21 | Steve B. just noted don't leave any open holes, barricade at night, take appropriate steps to keep jobsite safe. He also stated Northland has been doing a good job. | |
| 09/09/10 | 5.16 | KACC will do consultation with OSHA on the project.
(09/23/10 – Steve B. has three calls into the consultant, and will contact again).
(09/30/10 – Steve B. has submitted paperwork to request the consultation). | |
| 08/12/10 | 1.73 | Keep roads clean.
(09/09/10 – Northland is doing a good job of keeping roads and walkways clean. Thank you.). | |

Change Orders/RFI's/PCO's

- | | | | |
|----------|------|--|------|
| 10/07/10 | 9.26 | John H. noted he has not heard back from FAA or MNDOT on Change Order No. 2 for Northland Constructors. | |
| 09/02/10 | 4.25 | Northland Constructors' Change Order Request No. 1 forwarded to Michael Ferry and Gordon Olson for review and approval. Submitted for signatures at today's meeting and given to Blaine P. to give to Brian G. for signature.
(09/09/10 – Brian G., DAA, to return (3) fully executed copies of COR No. 1 to KACC for distribution).
(09/16/10 – Still need from Brian G.).
(09/30/10 – Brian G. to check his office and send to KACC).
(10/07/10 – COR No. 1 will be resigned by all parties). | DAA |
| | 4.26 | Summary and Outstanding RFI, PCO and Submittal logs to be distributed prior to Construction Meetings in lieu of attaching to Meeting Minutes. | KACC |
| 08/26/10 | 3.23 | Please note any PCO resulting in a Change Order: Change Order needs to be fully executed before any work can proceed. | |

Pay Applications

- | | | | |
|----------|------|--|----------------------|
| 09/30/10 | 8.25 | Brett C. confirmed procedure for Prime Contractor's submitting Pay Applications, and is as follows: Prime to KACC for initial review; KACC to RS&H-Chicago for review/approval, then back to KACC prior to pay application meeting for signatures. | |
| 09/02/10 | 4.27 | Pay Application meetings will be held the first Thursday of every month. All Prime Contractors, DAA, RS&H and KACC to be present for signatures. | Primes/DAA/RS&H/KACC |

Date of Origin	Item #	Description	Action By
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Quality

Photo Documentation – Multivista MN – Rick Noble

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| 09/30/10 | 8.26 | Multivista was on site this week taking the first set of photos. Photos were of utility work. |
| 09/23/10 | 7.36 | Pictures can be taken of center tunnel and north wall work. Blaine P. to also be involved with decision of what pictures to be taken. |
| 09/09/10 | 5.18 | Steve B. will contacting on weekly basis. |

Pedestrian Walkways – VersaTube – Garrett Hammers

- | | | |
|----------|------|---|
| 09/23/10 | 7.37 | Material tentatively on site October 6 th or 7 th .
(10/07/10 – Material delivered yesterday with additional material coming early next week. Crews starting install today). |
|----------|------|---|

Schedule

- Work Scope 2.10 - Northland Constructors of Duluth Calendar Days start: Friday, August 13, 2010
- Work Scope 3.10 - Kelleher Construction, Inc.'s Working Days start: Tuesday, September 21, 2010
- Work Scope 4.10 - Harbor City Masonry, Inc.'s Working Days start:
- Work Scope 5.10 - Dynamic Structural Steel LLC's Working Days start:
- Work Scope 5.11 - Minuti-Ogle, Inc.'s Working Days start:
- Work Scopes 7.10 & 7.11 - The Jamar Company's Working Days start:
- Work Scope 8.10 - Harmon, Inc.'s Working Days start:
- Work Scope 15. 10 - A.W. Kuettel & Sons, Inc. Working Days start: October 1, 2010
- Work Scope 16. 10 - APi Electric's Working Days start: October 1, 2010

Substantial Completion: October 1, 2011
Completion: October 15, 2011

- | | | |
|----------|------|--|
| 10/07/10 | 9.27 | See attached KACC 3-week look ahead schedule. |
| 10/07/10 | 9.28 | Northland Constructors': 87 Calendar Days: 39 calendar days remaining. |

Phasing Status/Issues/Changes

Permits

- | | | |
|----------|------|---|
| 10/07/10 | 9.29 | The City has not returned plumbing review on Building Plans. Tom C. to check into status. |
|----------|------|---|

Date of Origin	Item #	Description	Action By
	9.30	All parties to submit copies of permits issued to KACC.	All
09/30/10	8.30	KACC submitted permit application for pedestrian walkway enclosure to the City for review and issuance. (10/07/10 – Tentative permit today).	
09/23/10	7.40	Building permit documents have been submitted. A list was received from the City of Duluth for review. Thomas C. noted RS&H-Chicago to run through the list and submit revisions in the next few weeks. (09/30/10 – Tom C. noted Mark Ip has been reviewing, and he will be briefed on his return to Chicago tomorrow).	
	7.41	Nathan F. needs to pull a separate permit for drain tile.	

Weather

09/30/10 8.31 Hoping good weather will hold.

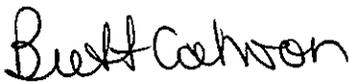
The next meeting will be held Thursday, October 14, 2010, at 9:00 a.m. at Kraus-Anderson Construction Company's jobsite office trailer.

You are required to attend the construction meetings if you are soon to be on-site, are currently on-site, your work needs to interface with others, or you have questions or concerns that require documentation in the minutes.

It is your responsibility to read these minutes in their entirety. This report is assumed to be true and accurate unless notification to contrary is received within 72 hours.

Submitted by:

KRAUS-ANDERSON® CONSTRUCTION COMPANY



Brett Cahoon,
Project Manager



Attachments: 3-Week Look Ahead Schedule

KACC Project #20225 New Passenger Terminal Bid Package I

Contractor	Sun Oct 3	Mon Oct 4	Tue Oct 5	Wed Oct 6	Th Oct 7	Fri Oct 8	Sat Oct 9	Sun Oct 10	Mon Oct 11	Tue Oct 12	Wed Oct 13	Th Oct 14	Fri Oct 15	Sat Oct 16	Sun Oct 17	Mon Oct 18	Tue Oct 19	Wed Oct 20	Th Oct 21	Fri Oct 22	Sat Oct 23
Fencing/Guardrail Keller Fence Company - Temp Construction Fencing - Permanent Fence (TBD) waiting for resubmittal																					
Gas Main Midwest Boring & Underground - Install gas main week of 27th 2-days - complete except for riser to building																					
Traffic Markings, Paint, Sealcoat Sinnott Blacktop, Inc.																					
Tree Removal Rick's Tree Service - Complete																					
CIPP Liner Veit Specialty Contracting - Sanitary lining																					
Concrete Waterproofing Waterproofing by Experts, Inc. - Foundation Wall Waterproofing Starting @ West - Foundation Wall Waterproofing as needed																					

KACC Project #20225 New Passenger Terminal Bid Package I

Contractor	Sun	Mon	Tue	Wed	Th	Fri	Sat	Sun	Mon	Tue	Wed	Th	Fri	Sat	Sun	Mon	Tue	Wed	Th	Fri	Sat	
	Oct 3	Oct 4	Oct 5	Oct 6	Oct 7	Oct 8	Oct 9	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15	Oct 16	Oct 17	Oct 18	Oct 19	Oct 20	Oct 21	Oct 22	Oct 23	
WS 3.10 Structural Concrete Kelleher Construction, Inc. - Bldg. Footings and Column Pads - Foundation Walls and Piers - Canopy Footings and Piers (TBD)																						
Rebar Installation Woody's Rebar Co., Inc. - Install Rebar @ Canopy Footings & Piers (TBD) - Install Rebar at Bldg and Column Footings - Tie Walls and Piers																						
WS 4.10 Masonry Harbor City Masonry, Inc.																						
WS 5.10 Structural/Miscellaneous Steel Dynamic Structural Steel LLC - Delivery tentatively Nov. 1st																						
Steel Erector Northern Industrial Erectors, Inc. - Tentative start Nov. 1st																						
WS 5.14 Metal Framing Minuti-Ogle, Inc.																						
WS 7.10 Metal Panels The Jamar Company																						
WS 7.11 EPDM Roof The Jamar Company																						

KACC Project #20225 New Passenger Terminal Bid Package I

Contractor	Sun	Mon	Tue	Wed	Th	Fri	Sat	Sun	Mon	Tue	Wed	Th	Fri	Sat	Sun	Mon	Tue	Wed	Th	Fri	Sat	
	Oct 3	Oct 4	Oct 5	Oct 6	Oct 7	Oct 8	Oct 9	Oct 10	Oct 11	Oct 12	Oct 13	Oct 14	Oct 15	Oct 16	Oct 17	Oct 18	Oct 19	Oct 20	Oct 21	Oct 22	Oct 23	
WS 8.10 Curtain Wall Harmon, Inc.																						
15.10 Mechanical (Below Grade) A.W. Kuettel & Sons, Inc.																						
- Storm at canopy areas																						
- Sewer, storm, gas mains into building West end																						
- Interior storm piping at entries																						
16.10 Electrical (Below Grade) API Electric																						
- West light bases and conduits																						
- East duct bank across ped path																						
- Install duct bank, transformer pad, MP & Qwest manholes																						
- Install east light bases																						
K.A. Miscellaneous Walkways - Build Temp Ped Enclosure																						
NOTES:																						
1. Call City of Duluth for Inspections:																						
2. Let KA, RS&H, DAA Know in writing about any Shut Downs or outages. 7 Days in Advance.																						
3. Water Main Shut Down Sept 30th 12: am- 5:00am																						