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# Kraus-Anderson® Construction Company

## MINUTES OF CONSTRUCTION MEETING NO. 13

3716 Oneota Street  
Duluth, MN 55807

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**Date:** November 5, 2010

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

**Subject:** Meeting No. 13  
Thursday, November 5, 2010

**Present:**

Brian Ryks	DAA	Joe Butler	Braun Intertec
Brian Grefe	DAA	Brian Morse	SJA RPR
Blaine Peterson	DAA	Nathan Fox	Northland Constructors
Brett Cahoon	KACC	Jeremy Nathe	Kelleher Construction
Steve Bergerson	KACC	Jason Erickson	Dynamic Structural Steel
Chris Barta	KACC	Patrick Contardo	Dynamic Structural Steel
John Hippchen	RS&H	Bryan Hutchinson	Northern Industrial Erectors
Ryan Erdmann	RS&H	Drew Smykalski	A.W. Kuettel & Sons, Inc.
Tom Chambers	RS&H (via phone)	Mike Serre	APi Electric
Craig Bursch	MBJ		

**NOTE: Individuals listed below only need to attend the Session in which they are designated.**

**To:** All Sessions

Brian Grefe  
Blaine Peterson  
John Hippchen RS&H, Inc.  
Ryan Erdmann RS&H, Inc.  
Thomas Chambers RS&H, Inc.  
Brett Cahoon KACC  
Steve Bergerson KACC  
Chris Barta KACC  
Andy Edlund AET  
Joe Butler Braun Intertec  
Brian Morse SJA RPR  
Craig Bursch MBJ Consulting  
Mark Brandi Cosentini Associates, Inc.  
Bob Jackson Cosentini Associates, Inc.  
Jennifer Keuther Cosentini Associates, Inc.

Session I – 9:00 – 9:30 a.m.

Nathan Fox Northland Constructors  
Brad Werner Kelleher Construction

Session II – 9:30 – 10:00 a.m.

Roger Anderson Harbor City Masonry  
Jason Erickson Dynamic Structural Steel  
Brandon Henry Minuti-Ogle, Inc.  
Paul Zwak The Jamar Company  
Dave Wells The Jamar Company  
Mike Laudise Harmon, Inc.

Session III – 10:00 a.m.

Jason Kuettel A.W. Kuettel & Sons  
Scott Patullo A.W. Kuettel & Sons  
Jeff Tyllia APi Electric

Date of Origin	Item #	Description	Action By
<b>Work Scope 2.10 Civil &amp; Site Electrical – Northland Constructors of Duluth LLC – Nathan Fox-PM; Don Flom-Foreman; Tom DuBois-Utility Foreman</b>			
11/04/10	13.1	Northland Constructors need to provide <u>at least</u> 24-hour advance notice of any water, etc. shut offs that may affect the operations at the Terminal.	Northland
	13.2	Ruts from Northland's front end loader needs to be repaired at south side of rental car parking lot at temporary road.	Northland
	13.3	Nathan F. stated Northland Constructors is not working on Saturday, 11/6/10 due to the deer hunting opener.	Northland
10/28/10	12.3	Nathan F. needs to submit pricing for the following KACC RFP's: No. 009, No. 012, No. 025, No. 027 and No. 029. <b>(11/04/10 – Nathan F. to provide pricing for RFP No. 009 and No. 027).</b>	Northland
	12.4	Brian R. asked how many days total will it take Northland to complete the parking lot. Approximately 3 days total – parking lot should be complete before 11/12/10. <b>(11/04/10 – Schedule remains the same. Northland should be able to hand over parking lot by Friday, 11/12/10).</b>	Northland
10/21/10	11.1	Northland to pave 2" matt from West pedestrian path and patches on East pedestrian path on Monday, 10/25/10. (10/28/10 – To run traffic, Northland will widen tapers, and add Class 5 at wings as needed).	
	11.2	Northland has been tracking quantities on miscellaneous extra items, i.e. pedestrian enclosure Class 5, etc. (10/28/10 – Ongoing). <b>(11/04/10 – Ongoing).</b>	
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). (10/21/10 – Ongoing). (10/28/10 – Ongoing). <b>(11/04/10 – Ongoing).</b>	
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). (10/14/10 – Pricing received and under review). (10/21/10 – Will go against allowance. Chris B. to forward pricing to John H.). (10/28/10 – Northland's pricing only included labor. Need to resubmit with material for two large Parking Rate signs).	

Date of Origin	Item #	Description	Action By
	6.2	<p>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).                      (10/21/10 – Credits are under review).                      (10/28/10 – Still under review by KACC and RS&amp;H).  <b>(11/04/10 – Nathan F. to provide the required breakdown of labor, material, equipment, overhead and profit ASAP).</b></p>	<p>KACC/RS&amp;H  Northland</p>
	6.4	<p>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.</p>	
09/02/10	4.4	<p>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).                      (10/21/10 – No issues reported).  <b>(11/04/10 – Blaine P. expressed frustration at the same loader operator driving too fast around site. A complaint was received that he almost hit an elderly women with her grandchild. He has been told more than one to watch his speed).</b></p>	<p>Northland          Northland</p>
08/12/10	1.1	<p>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).                      (10/28/10 – Ongoing).  <b>(11/04/10 – Ongoing).</b></p>	<p>Northland</p>
<b>Site Electrical – APi Electric</b>			
11/04/10	13.4	<p>Mike S. noted Qwest vault to be set today, and install complete by the end-of-next week.</p>	
	13.5	<p>APi to repair ruts they left at the hatchet gate.</p>	
10/21/10	11.3	<p>Jeff T. has Qwest work estimate completed. This cost must be processed thru Qwest and then Northland. Jeff will forward accordingly to Dave L. and Nathan F.  <b>(11/04/10 – Nathan F. to submit. Brett C. questioned whether or not an allowance can have mark-up).</b></p>	<p>APi  APi/Northland</p>

Date of Origin	Item #	Description	Action By
10/14/10	10.3	<p>One light pole is located in the pedestrian path. Burt , RS&amp;H, said to hold off on install for now as there is enough light. This is the last light on west side of new Grinden Drive in island behind curb on south parking lot.</p> <p>(10/28/10 – No issue except it may be augured in. Install conduit now).</p> <p><b>(11/04/10 – RS&amp;H to issue a CSI to delete light but conduit still needs to be installed at south lot).</b></p>	RS&H/API

**Concrete & Bituminous Sawing** – Concrete Sawing Services

**Landscaping & Erosion Control** – Erosion Control Specialists, Inc.

10/21/10	11.4	<p>John H. noted some silt fence can be removed. Steve B. spoke with Dale A., AJ's, and will remove before their work is done on site.</p> <p>(10/28/10 – Steve B. spoke with AJ's to remove a portion of the silt fence inside wetland area where vegetation has come up).</p> <p><b>(11/04/10 – This has been marked).</b></p>	
	11.5	<p>Ruts from City of Duluth truck on Grinden Drive near silt fence need to be smoothed out.</p> <p>(10/28/10 – Needs to be completed. Steve B. to check into with AJ's).</p> <p><b>(11/04/10 – MP&amp;L also left ruts, which will be taken care of today).</b></p>	
09/02/10	4.11	<p>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.</p> <p>(10/28/10 – It was noted wood chips need to be added where sand stockpiled and at permit lot as there is muddy run-off water).</p>	Northland/ECS

**Fill & Abandon Pipe** – Cellular Concrete, Inc.

09/23/10	7.9	<p>Nathan F. will get submittals and PLA from new contractor.</p> <p>(09/30/10 – PLA was received. How about submittals?).</p> <p>(10/07/10 – Submittals are still required. Nathan F. to submit).</p> <p>(10/14/10 – Nathan F. noted they will not get paid until submitted).</p> <p>(10/21/10 – Nathan F. received, and will forward to KACC for processing).</p> <p>(10/28/10 – Nathan F. to forward to KACC).</p> <p><b>(11/04/10 – Nathan F. to forward to KACC).</b></p>	Northland
			Northland
			Northland
			Northland

**Directional Boring** – Ground Effects Directional Drilling

Date of Origin	Item #	Description	Action By
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**Concrete Flatwork** – Hovland, Inc.

10/21/10	11.6	Nathan F. is scheduling Hovland to start mid-next week, 10/27/10, for west end of new Grinden Drive. (10/28/10 – Reduced scope for this year as most will happen in 2011. Hovland will be on site next week to do two stretches of curb along lower access road). (11/04/10 – According to Nathan F., Hovland is still scheduled to pour curbs this week. On site today for set-up, will pour tomorrow).	Hovland Hovland
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**Fencing** – Keller Fence Company

11/04/10	13.6	Keller Fence will begin work mid-November, 2010.	
09/23/10	7.10	John H. noted will need to meet with Keller Fence prior to any work regarding how to phase fence. Gaps cannot be left overnight.	
08/19/10	2.6	Keller Fence needs to send required submittals. (08/26/10 – Submittals still need to be submitted). (09/02/10 – Submittals are still needed). (09/09/10 – Nathan F. called Keller again this week to get submittals in. Steve B. noted this work could be going on now due to nice weather). (09/16/10 – Nathan F. placed two calls this week. Still waiting for submittals). (09/23/10 – Still waiting). (09/30/10 – KACC received and will return to Nathan F.). (10/07/10 – Nathan F. received, and is waiting for Keller Fence's resubmittal). (10/14/10 – Revised shops given to KACC before today's meeting. KACC will process and forward to RS&H. Keller Fence is ready to start work as soon as submittals are returned). (10/21/10 – Ryan E. stated shops are being returned for correction. Keller Fence needs to provide Mill Certs and grounding information. Nathan F. Mill Certs will be provided after material has shipped). (10/28/10 – Keller Fence is schedule for week of 11/8/10. Mill certs will be submitted when material is shipped).	Keller/Northland Keller/Northland Northland/Keller

**Gas Main** – Midwest Boring & Underground (Ulland Brothers)

**Traffic Signage and Markings, Paint & Sealcoat** – Sinnott Blacktop, Inc.

11/04/10	13.7	Temporary permit lot will be striped the same day or 1-2 days after Northland paves the lot.	
10/21/10	11.8	It was discussed additional signage is needed to curb wrong way traffic on Grinden Drive. To be discussed further.	

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**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).  
(10/14/10 – Work complete. Nathan F. to forward DVD when received from Veit).  
(10/28/10 – Nathan F. received the DVD and will forward to KACC).

Veit/Northland

**Concrete Waterproofing** – Waterproofing by Experts, Inc.

10/21/10 11.9 Joe B. asked if mill thickness on waterproofing needed to be looked at. KACC confirmed – yes.  
(10/28/10 – KACC to check with Braun for results).  
(11/04/10 – Joe B. will take a look at the waterproofing).

Braun

10/14/10 10.7 Scheduled to start waterproofing mid-next week.  
(10/21/10 – Waterproofing by Experts has started, and completed waterproofing as far as they can currently go, i.e. Gridlines 1 and 1.3, and on Grid C to 5 line).

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

11/04/10 13.8 Craig B., MBJ, reminded all to follow cold weather procedures as temperatures are under 40-degrees.

All

13.9 Finish on walls by stairs was resolved with KACC & RS&H.

10/28/10 12.5 Jeremy N. noted should have tall wall poured at stair area by Wednesday, 11/3/10.  
(11/04/10 – It was noted Kelleher lost 3 days due to weather last week, but should be done with this wall on 11/5/10).

Kelleher

12.6 A line pads poured but holding on piers for waterline install as they do not want to undermine soils.

12.7 Coordination needed between APi and Kelleher for conduit through stoops at Gridlines G & H. MBJ gave two options as noted in their Observation Report No. 2.  
(11/04/10 – Also at duct bank).

Date of Origin	Item #	Description	Action By
09/30/10	8.6	<p>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&amp;H-Chicago.                      (10/21/10 – Jeremy N. stated for form is on site for mock-up and will be poured tomorrow when wall is poured).                      (10/28/10 – Sample was poured and will be brought up to KACC trailer for viewing. Kelleher needs to submit their means and methods as requested by MBJ for column construction. Jeremy N. noted their intent to use similar methods to UMD's Engineering Building, and will visit that site to look at an example).  <b>(11/04/10 – Mock-up is at KACC's trailer. Tom C. stated he will need to review. Kelleher still needs to submit their means and methods of column construction. Correction: Business School building).</b></p>	Kelleher
09/16/10	6.10	<p>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).                      (10/21/10 – KACC to submit Kelleher's pricing to Tom C.).  <b>(11/04/10 – Brad Werner needs to submit the requested/required break-down of labor, materials, equipment, overhead and profit).</b></p>	KACC Kelleher
08/19/10	2.12	<p>Need mix design submittal(s).                      (09/02/10 – Mix designs were submitted to MBJ and RS&amp;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).</p>	Kelleher
<b><u>Rebar Installation</u></b> – Woody's Rebar Co., Inc.			
<b><u>Work Scope 4.10 – Masonry</u></b> – Harbor City Masonry, Inc. – Roger Anderson-PM;			
<b><u>Fluid Applied Membrane Air Barriers</u></b> – EBS, Inc. – David Williams			
<b><u>Work Scope 5.10 – Structural/Miscellaneous Steel</u></b> – Dynamic Structural Steel, LLC – Jason Erickson-PM			
11/04/10	13.10	<p>Jason E. wanted it noted that structural steel products will be delivered to site as finished products. All trades need to take precautions to minimize any damage to steel finish. The steel can be touched-up, but it is not an easy process, and the finish will not be as good as the original.</p>	All

Date of Origin	Item #	Description	Action By
10/21/10	11.12	<p>Patrick C. noted Phase 1 and 2 steel is being fabbed, and are starting on Phase 3. (10/28/10 – Jason E. stated material is on trucks and ready to deliver but is holding off due to snow as he does not want newly painted steel exposed to rain/snow). <b>(11/04/10 – Jason E. noted they are ready to deliver steel to the site. Sequence 2 is complete and Sequence 3 is being fabricated and ready to paint).</b></p>	
	11.14	<p>Dynamic Structural Steel can start delivering steel to site, and will stage trailers based on the sequence of installation. Coordinate trailer locations with Steve B. Steve requested a 1 or 2 day notice. <b>(11/04/10 – Steve B. noted there will be no on-site storage at this time, but there may periodically be a truck/trailer overnight. Airport security must be notified of any overnight storage).</b></p>	DSS/KACC
09/30/10	8.7	<p>Phase 6 miscellaneous metals and stairs shops have been submitted for review. (10/07/10 – Brett C. asked the status of this submittal). (10/21/10 – Tom C. stated being reviewed. A possible CSI to be issued soon). RS&amp;H (10/28/10 – Shops returned to Dynamic Structural Steel. RS&amp;H-Chicago will issue a CSI with exact changes as noted on shop drawings). <b>(11/04/10 – KACC SI No. 035 addressed this item. Please review).</b></p>	RS&H
	8.8	<p>Jason E. submitted steel paint colors to Tom C., RS&amp;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). (10/14/10 – Sample submitted. Revise color and follow specifications. Dynamic Structural Steel will try and submit sample to arrive at RS&amp;H-Chicago's office on Friday, 10/15/10. If not, Tom C. can review at the jobsite Monday afternoon, 10/18/10). (10/21/10 – Samples reviewed earlier this week and a color has been selected). <b>(11/04/10 – A CSI will be issued).</b></p>	RS&H-Chicago
09/02/10	4.14	<p>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&amp;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). (10/14/10 – All information regarding this item has been submitted, and is under review). (10/21/10 – Tom C. and Jason E. met earlier this week, and resolved remaining minor issues. Jason E. is revising RCO documentation for final submission).</p>	RS&H-Chicago

Date of Origin	Item #	Description	Action By
		(10/28/10 – Tom C. noted documentation was not submitted on the required RCO form). (11/04/10 – Dynamic resubmitted proposal on the RCO form, and Chris B. forwarded to Tom C. for review. Tom C. requested paint layout drawings from Dynamic. Jason E. submitted to Chris B. this morning, and she will forward to Tom C.).	KACC

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

11/04/10	13.11	A media event has been schedule for Wednesday, November 11, 2010, to watch first beam of steel being erected. Bryan H. requested they will begin in the afternoon around 2:00 p.m.	
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). (10/21/10 – Tentative start date is: 11/8/10. KACC,DSS & NIE to meet next week to finalize schedule). (10/28/10 – Meeting scheduled for after today's construction meeting). (11/04/10 – Crane set-up will start Monday, 11/8/10, and first of steel to be set Wednesday. Bryan H. and Steve B. to walk site after meeting to review site prep work, pad for crane, etc.).	KACC/DSS/NIE  NIE/KACC
08/12/10	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. (11/04/10 – Bryan H. to coordinate with Steve B. for power or propane needed for trailer and cranes).	NIE/KACC
	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). (10/14/10 – KA discussed with FAA. Permit should be forthcoming). (10/28/10 – Partial comments were received from the FAA. Brett C. asked if we can proceed with only partial comments). (11/04/10 – Brian G. notified FAA tower of steel erection, and requested a notice be submitted detailing steel erection schedule, i.e. M-F for next 12 weeks. There was a long crane height discussion due to current crane height restrictions. NIE possibly looking at getting another crane on site. Jason E. noted steel could be erected in a pyramid fashion).	NIE, Inc.

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

10/14/10	10.9	Brandon H. will provide input into current schedule.	Minuti-Ogle
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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.	Minuti-Ogle
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**Work Scope 7.10 – Metal Panels – The Jamar Company – Paul Zwak-PM**

11/04/10	13.12	KACC meeting with Jamar today regarding metal panels.	
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. (10/21/10 – Need Jamar’s Insurance Certificate, Request to Sublet Form(s) and PLA(s)).	Jamar

**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. (10/21/10 – Need Jamar’s Insurance Certificate, Request to Sublet Form(s) and PLA(s)).	Jamar
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**Work Scope 8.10 – Curtain Wall – Harmon, Inc. – Mike Laudise-PM**

11/04/10	13.13	Mike L. asked how will be curtain wall welding to steel be addressed if steel is a finished product?	
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. (11/04/10 – Need Contracts, Insurance, EEO, Request to Sublet, PLA and Affidavit returned to KACC).	Harmon

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

10/21/10	11.18	Due to shallow depth at 4” line from entry stoops, only 5’ down, A. W. Kuettel would like to add foam to bring to 6’. (10/28/10 – Jason K. needs to submit a formal RFI on this item). (11/04/10 – Should receive today from Jason K.)	A.W. Kuettel
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**Work Scope 16.10 – Electrical (Below Grade) – API Electric – Jeff Tyllia-PM**

11/04/10	13.14	Mike S. reported they are complete with work to the transformer, and will pour up to the transformer today on the power side. APi will need to pour the transformer pad. Next week they will work on communication line in parking lot.	
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Date of Origin	Item #	Description	Action By
	13.15	The Qwest vault will be complete by the end-of-next week.	
	13.16	Close coordination is needed between APi and Kelleher for knock-out in building footing so not cutting rebar after its been installed. Steve B. noted MJB gave two options for work.	
10/28/10	12.8	Mike S. wanted it noted APi's work on the duct bank is being held up as they are boxed in with the pedestrian enclosure. Mike suggested prioritize which duct bank we want installed first. <b>(11/04/10 - Mike S. noted they are having trouble getting conduit in four locations due to steel).</b>	
10/21/10	11.19	APi to start installing lights in pedestrian enclosure as soon as today, and will be reusing tunnel lights from Terminal. <b>(11/04/10 – Lights are on in enclosure. Photocells are being picked up and will be installed).</b>	
10/07/10	9.9	RFP to add duct bank to be issued to APi. (10/14/10 – RFP 020 Revised submitted. APi is currently working out issues and should start work today). (10/21/10 – Jeff T. has pricing completed, and will submit after today's meeting). (10/28/10 - Jeff T. needs to submit final pricing to KACC for this RFP as soon as possible). <b>(11/04/10 – Ongoing).</b>	APi

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

11/04/10	13.17	DCP's taken of sand yesterday, and received o.k. to place sand east side of employee road. West needs DCP testing.	
10/2/10	12.9	Nathan F. noted some granular tested high – 9% instead of 7%. Pea gravel was added and test passed.	
	12.10	KACC will need AET on site due to this weeks rain/snow.	
10/21/10	11.21	AET will start testing on west Grinden area as sand fill is being brought in, and will start on Class 5 once on site at the end-of-next week.	
10/14/10	10.13	Andy E. noted low tests on water at east side, and should have results back today.	
10/07/10	9.13	Cellular concrete was at 45 psi, and specifications state 100-200 psi in two days. He will keep us posted. (10/14/10 – Andy E. noted waiting to see how 20-day results come back). (10/21/10 – Ryan E. noted correction: 28-day results).	
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.).	

Date of Origin	Item #	Description	Action By
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**Building Scope Testing Agency – Braun Intertec – Joe Butler**

- |          |       |   |  |
|----------|-------|---|--|
| 10/21/10 | 11.22 | Joe B. stated overall concrete is performing well. Joe B. noted to check the ftp site for current test reports.<br>(10/28/10 – Ongoing).<br><b>(11/04/10 – Ongoing).</b>  |  |
| 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.<br>(10/07/10 – Add Craig Bursch, MBJ, to FTP site access. Jeremy Carlson, Arrowhead Concrete requested break results). |  |
| 09/23/10 | 7.23  | Subcut was inspected to verify we are on native soils. Inspection o.k.<br>(09/30/10 – Joe B. noted we are having issues with native soils. Further discussion after today's meeting).<br>(10/21/10 – Braun has continued to monitor and document conditions daily).<br>(10/28/10 – Joe B. noted along gridlines 7-12 on H, most required soils were removed for water main, but was in original prints).  |  |

**Project Onsite Superintendent Issues – Steve Bergerson, KACC Supt.**

- |          |       |  |               |
|----------|-------|--|---------------|
| 10/28/10 | 12.11 | API/Northland to mark unfinished items with posts with reflectors before snow covers new islands, curbs, etc.<br><b>(11/04/10 – Will be discussed further).</b>  | API/Northland |
| 08/19/10 | 2.18  | Contractor parking is all along road behind KACC's trailers and down Haines Road to barrier.<br>(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).<br>(09/30/10 – It was noted AJ's Lawncare needs to park in designated area(s)).<br>(10/14/10 – Requirement by Airport Security all contractors to stay at least 10' away from fence, the farther away-the better).<br>(10/28/10 – Contractor parking will change depending on type of construction on site). | ALL           |
|          | 2.19  | Steve B. reminded contractors to keep roads clean. No tracking onto the Grinden Drive loop.<br>(09/09/10 – Northland is going a good job. Thank you).<br>(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).<br>(09/30/10 – Nathan F. noted sweeper is coming today to clean southwest corner where trucks are hauling material).  | ALL           |

Date of Origin	Item #	Description	Action By
		(10/07/10 – All parties trying to keep up with dust, tracking and cleaning). (10/14/10 – Extremely dusty today with high winds. Northland to keep on top of dust as there have been numerous complaints).	Northland
	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). (10/14/10 – Steve B. noted a dumpster has been added down at the building footprint area). (10/21/10 – Steve B. and Brian R. noted garbage around site. Contractors must either keep garbage in their vehicles or use dumpsters).	ALL  ALL  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.	

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

11/04/10	13.18	Next Status Meeting is Monday, November 15, 2010, at 10:00 a.m.	
10/07/10	9.17	Individual QMS meetings will be held with each Prime Contractor. <b>(11/04/10 – Need to schedule with Northern Industrial Erectors).</b>	
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
08/12/10	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**

10/28/10	12.13	John H. stated RS&H requires a redline set of plans from each Work Scope which includes all structures, inverts, etc. when project is complete for their use in developing as-builts for the City of Duluth.	
	12.14	Electrical trenches at Airfield Gate will need to be seeded as old grass did not come up. <b>(11/04/10 – APi needs to address).</b>	

Date of Origin	Item #	Description	Action By
10/21/10	11.25	RS&H to contact either County or City to have Airport entry/exit road changes updated for GPS systems. (10/28/10 – Ryan E. sent updates to Garmin, but no response as of yet. John H. to speak with Cindy at City). <b>(11/04/10 – Garmin responded to Ryan E. Basically the system will be updated at some point. Four updates are issued a year).</b>	RS&H
	11.26	John H. noted Manhole 73 was not correctly placed and interferes with canopy footing on A-line. Manhole was set 1' too far to north. Nathan F. will survey and send to KACC/RS&H for their review. (10/28/10 – Nathan F. will check status). <b>(11/04/10 – Survey issue, not a plan issue. KACC to check with Nathan F. for update).</b>	Northland KACC/Northland
10/14/10	10.16	John H. noted tomorrow is October 15 <sup>th</sup> , and MNDOT specifications put a hold on paving. RS&H will waive specifications but not the density requirements. Further discussion can take place after today's meeting. (10/21/10 – FAA will not allow any variation from Specifications. October 15 <sup>th</sup> date is the wear course criteria. Additional discussion after today's meeting). (10/28/10 – Northland Constructors will only pave Permit Lot this year. Discussions on leaving gap between curb and pavement stop will be o.k. on 2 ½" base on Permit Lot).	Northland
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. (10/14/10 – RFP No. 020 Revised issued to APi). (10/21/10 – RFP No. 020 Revision 2 issued. APi's pricing will also include cost for transformer pad). (10/28/10 – APi working on a few minor changes, and will submit). <b>(11/04/10 – Will be made a part of Work Scope 2.10. KACC to write Change Order Request).</b>	APi
	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.). (10/21/10 – Ryan E. stated water test passed. The center section still needs to be tested). (10/28/10 – Ryan E. noted 12" is complete. Testing was done on Monday for 8" line going thru center of the new Terminal. Bacteria test passed, and pressure test being done today. If passes will switch over from old to new line). <b>(11/04/10 – All pressure and bacteria tests have passed).</b>	
<b>Architect - Reynolds, Smith and Hills, Inc. - Thomas Chambers; Mark Ip; Marc Godzina</b>			
11/04/10	13.19	RS&H is issuing a CSI for elevator guide rails today.	RS&H
	13.20	Tom C. noted a change in staffing with SJA RPR. Brian Morse will be the new RPR contact for SJA.	

Date of Origin	Item #	Description	Action By
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). (10/21/10 – Chris B. to forward Contractor pricing to Tom C. for review). (10/28/10 – Cosentini's comments were returned and forwarded to Kelleher Construction and A.W. Kuettel for review and resubmission). <b>(11/04/10 – KACC received A.W. Kuettel's breakdown and will review. Kelleher Construction's is still needed and has been requested. Will forward to RS&amp;H for review once all received).</b>	KACC
<b>Owner – Duluth Airport Authority - Brian Grefe-Director of Operations; Blaine Peterson-Terminal/Facilities Manager</b>			
11/04/13	13.21	Brian Ryks stated all parties need to be more proactive with any potential shut-downs at construction site which may affect the Terminal. Advance notice is required so the DAA can properly notify tenants, and a plan of action can be organized.	All
	13.22	Blaine P. noted the DAA needs more than 24-hours notice for any water shut off.	All
	13.23	Blaine P. noted the DAA needs more than 24-hours notice for any power shut off.	All
	13.24	In the security office a screen has not come back on since last night and the power outage earlier this week.	
10/28/10	12.15	Brian R. stated we need to revisit adding LED lights with solar panels to some directional signage on site. KACC will send an RFP to Northland. <b>(11/04/10 – KACC is still working on pricing).</b>	KACC
10/21/10	11.27	Brian R. stated if at all possible, pedestrian path enclosure must be complete by Wednesday, October 27, 2010, as rain is in the forecast. (10/28/10 – Tentative opening on Tuesday, 11/2/10). <b>(11/04/10 – East pedestrian enclosure is now open).</b>	KACC
10/14/10	10.19	Blaine P. noted we need to install (3) "Construction Zone" or "Keep Out" signs equally spaced along railing across from Terminal. (10/21/10 – Two signs have been installed). (10/28/10 – KACC to order "Construction Zone" signs). <b>(11/04/10 – Signage has been ordered but not yet received).</b>	KACC
	10.22	Blaine P. noted he would like to have a snow removal plan meeting in the near future with all key individuals responsible for snow removal. (10/21/10 – Joe B. noted rebar with small flag can be used to mark curb locations to aid in snow removal). <b>(11/04/10 – Snow removal plan meeting scheduled after today's construction meeting).</b>	DAA/KACC

Date of Origin	Item #	Description	Action By
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10.23 Brian G. noted KACC should have the security plan for pedestrian enclosures complete by next Board meeting on Tuesday, 10/19/10. Brett C. has been reviewing plan with API, and get their pricing in time for Board meeting. API was asking if space was left on the existing system for a camera – Yes.  
(10/28/10 – Brett C. noted Arrowhead had a splitter, so one screen will be split into four to show all cameras).  
**(11/04/10 – Cameras are installed and are running. Questionable if they are recording, but will be verified).**

10.24 Brett C. is working on KACC Construction Area lease, and should have to DAA in the next day or two.  
(10/21/10 – KACC submitted to the DAA. Joan Christensen, City Attorney, is reviewing).  
(10/28/10 – Ongoing).  
**(11/04/10 – Ongoing).**

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).  
(10/21/10 - RS&H has ordered an aerial view of the project site).

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 – Brian Morse**

11/04/10 13.25 Due to a change in staffing, Brian Morse is the new RPR from SJA working through RS&H-Chicago.

13.26 Carbon copy Brian M. on all RFI's, PCO's, and RCO's.

10/21/10 11.28 Bob S. stated he will arrange to send Tom C. his notes and photos each day.  
(10/28/10 – Bob S. will call Tom C. regarding notes and photos sent but not received by RS&H).

**Structural Engineer – MJB Consulting – Craig Bursch**

11/04/10 13.27 Craig B. and Steve B. walked around site this morning for an RFI to be written for concrete on grid 8.

Date of Origin	Item #	Description	Action By
	13.28	Craig B., MBJ, reminded all to follow cold weather procedures as temperatures are under 40-degrees.	All
10/28/10	12.16	KACC to issue MBJ's Observation Reports to Prime Contractor's for their review and return acknowledgement.	
10/14/10	10.26	Tom C. noted at this time MBJ should be on site every couple of weeks. Once steel installation begins, will be on site weekly.	

**Replacement Terminal - Phase I Items**

10/14/10	10.27	Static on phone line to ticket booths will be explored further. <b>(11/04/10 – Static also appears on phones at Hertz building. KACC will contact API to troubleshoot the line, and come up with a solution).</b>	
	10.28	The Airport has noticed (3) different light bases installed last year by Polyphase in which the sub grade has settled, and now there are depressions and/or holes thru the asphalt. This is a poor compaction issue, and the DAA is expecting Polyphase to correct it. (10/21/10 – Tim Harkonen, Polyphase, was on site yesterday, and reviewed the bases at SW corner of parking lot with Steve B. It was decided in order to get the work done, Northland Contractors will take a few shovels and fill worst base while they are paving. Will work out cost. KACC/DAA will monitor the other two bases). (10/28/10 – Northland ran out of mix, and will coordinate next time paving occurs on site).	Northland/KACC
	10.29	Blaine P. noted (1) light is out. (10/21/10 – Ask Blaine P. which light is out). <b>(11/04/10 – KACC to notify Polyphase Electric as light is still under warranty. Location is east of the Hertz building).</b>	KACC
	10.30	A ticket dispenser at the entry to Long Term Parking needs to be repaired. Brian G. noted it has not worked properly since it was installed during Phase I. KACC to write a letter to Amano for correction. (10/21/10 – KACC submitted a letter to Rob Messeroll, Ulland Brothers).	Amano/KACC

**General Landscaping - Phase I**

11/04/10	13.29	Mindy A. sent a report yesterday. KACC/RS&H need to discuss quantities with Mindy.	
10/28/10	12.17	Delineators for meadows will be installed. Any additional delineators required will go through the allowance. To be discussed further.	
	12.18	AJ's submitted invoice to Ryan E., and Ryan forwarded to Mindy A., Appold Design for review.	

Date of Origin	Item #	Description	Action By
10/21/10	11.30	AJ's Lawncare will be wrapping up work next week. (10/28/10 – Work remaining includes taconite screenings from edging to curb line, sod and tree install at islands). <b>(11/04/10 – Possibly hold sod installation until next year due to weather).</b>	AJ's
10/07/10	9.24	Dale A. has concerns regarding late season seeding, and will submit an RFI for review and direction. (10/14/10 – AJ's/Ulland needs to submit). (10/21/10 – Chris B. to submit RFI to RS&H after today's meeting). (10/28/10 – RFI response received, and forwarded to Ulland Brothers/AJ's Lawncare).	AJ's/Ulland KACC
	9.25	Dale A. is questioning condition of topsoil mix as it is mainly clay. He will submit an RFI for review and direction. (10/14/10 – AJ's/Ulland needs to submit). (10/21/10 – Chris B. to submit RFI to RS&H after today's meeting). (10/28/10 – RFI response received, and forwarded to Ulland Brothers/AJ's Lawncare).	AJ's/Ulland KACC

**Minnesota Power** – Tom Leines

11/04/10 13.30 Minnesota Power cut power to main Terminal this week. Switches were replaced.

**Qwest** – Dave Larson

10/21/10 11.31 Jeff T., APi Electric, to submit pricing to Qwest, and Qwest to submit to Northland Constructors.  
(10/28/10 – Nathan F. to forward to KACC for review).

**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).

**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.

Date of Origin	Item #	Description	Action By
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09/09/10	5.16	<p>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). (10/14/10 – Tom Nelson, KACC Safety Director, has the new OSHA contact information and will forward to Steve B.). (10/21/10 – Steve B. has a call into new OSHA consultant, and will contact again). (10/28/10 – Steve B. has left numerous messages. KACC Safety Director to contact as well. Bob S. noted they have lost several employees, and are short on staff. It is possible someone from St. Paul will visit site). <b>(11/04/10 – Ongoing).</b></p>	
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08/12/10	1.73	<p>Keep roads clean. (09/09/10 – Northland is doing a good job of keeping roads and walkways clean. Thank you.). (10/21/10 – Steve B. noted Northland’s sweeper has been going through the site daily).</p>	
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**Change Orders/RFI’s/PCO’s**

10/07/10	9.26	<p>John H. noted he has not heard back from FAA or MNDOT on Change Order No. 2 for Northland Constructors. (10/14/10 – No updated from either MNDOT or FAA). (10/21/10 – John H. is waiting to hear back from Gordon N.). (10/28/10 – Still no word back from Gordon. John H. will call). <b>(11/04/10 – John H. spoke with Gordon and he still had not looked at the submitted COR).</b></p>	RS&H
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09/02/10	4.26	<p>Summary and Outstanding RFI, PCO and Submittal logs to be distributed prior to Construction Meetings in lieu of attaching to Meeting Minutes.</p>	KACC
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08/26/10	3.23	<p>Please note any PCO resulting in a Change Order: Change Order needs to be fully executed before any work can proceed.</p>	
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**Pay Applications**

10/28/10	12.19	<p>Next Pay Application Meeting is Thursday, November 4, 2010, after the construction meeting.</p>	
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10/28/10	12.20	<p>Nathan F. noted they have not received payment yet for Pay Estimate No. 1 from September, 2010. Ryan E. noted the first pay application usually takes the longest to process. Brian R. said he would check into the status of payment with Kathy and Brian.</p>	
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10/14/10	10.34	<p>The submission period for pay applications is the 1<sup>st</sup> to 15<sup>th</sup> of each month. Brian G. noted all pay applications need to be submitted at one time so a summary sheet can be attached by the DAA. <b>(11/04/10 – Brian G. noted a correction: 1<sup>st</sup> and 8<sup>th</sup> of each month).</b></p>	
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Date of Origin	Item #	Description	Action By
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

**Quality**

10/21/10	11.32	KACC to schedule QMS meetings with Prime Contractors.	KACC
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**Photo Documentation – Multivista MN – Rick Noble**

10/28/10	12.21	Steve B. noted Multivista was not on site this week due to the weather. We will have an additional week and will double up a week in the future.	
10/14/10	10.36	It was noted Multivista will be able to get wider views of the project once there is above ground work.	
09/09/10	5.18	Steve B. will contact on a weekly basis.	

**Pedestrian Walkways – VersaTube – Peyton Cascio**

11/04/10	13.31	Blaine P. and Steve B. to do a walk-thru for traffic at east enclosure. Also work on signage to identify the enclosure is open and for visitor use. Garbage can(s) will be added as notice cigarette butts litter. Possibly add fire extinguishers to enclosures.	
	13.32	Steve B. noted there are currently three spring hinges installed on the enclosure doors. Discussion ensued of possibly adding closers to keep the doors from continually opening due to wind. We could add closers and see how long they last before freezing. Options will be discussed further.	
	13.33	Brett C. noted we have not received the heavy structure shipment.	
10/28/10	12.23	KACC will start on West pedestrian enclosure at south end and work north to allow Northland Constructors to finish their work.	
10/21/10	11.34	Clear roof panels are being shipped, and will be installed when on site. (10/28/10 – Brett C. noted clear roof panels will be installed in a staggered fashion along roof of pedestrian enclosures). (11/04/10 – On site with some clear panels installed. Enclosure is a lot brighter with clear panels).	

Date of Origin	Item #	Description	Action By
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**Schedule**

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

11/04/10	13.34	KACC will issue a separate Contract Day Assessment Schedule, which documents and tracks all calendar/working days throughout the project.	KACC
	13.35	See attached KACC 3-week look ahead schedule.	All
	13.36	Northland Constructors': 87 Calendar Days: 3 calendar days remaining.	
10/21/10	11.37	A. W. Kuettel & Sons, Inc. Working Days stopped 10/14/2010.	

**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. (10/14/10 – Brett C. received plumbing review and forwarded to Tom C. for review and comment). (10/21/10 – RS&H is responding to plumbing review. City needs to submit HVAC review). (10/28/10 – RS&H responded to plumbing review. No forthcoming/further reviews to be completed).	
	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). (10/14/10 – Permit received Friday, 10/8/10. Permit documentation is filed on site). (10/21/10 – Waiting for additional drawings from VersaTube to submit to City per their request). (10/28/10 – Ongoing).	
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).	

**Weather**

11/04/10	13.37	Forecast for next week is windy with temperatures in the high 40's to low 50's, and sunny.	
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Date of Origin	Item #	Description	Action By
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The next meeting will be held Thursday, November 18, 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

BC/cb

Attachments: 3-Week Look Ahead Schedule

# Kraus-Anderson® Construction

## Three Week Look Ahead Schedule

### KACC Project #20225 New Passenger Terminal Bid Package I

Contractor	Sun Oct 31	Mon Nov 1	Tue Nov 2	Wed Nov 3	Th Nov 4	Fri Nov 5	Sat Nov 6	Sun Nov 7	Mon Nov 8	Tue Nov 9	Wed Nov 10	Th Nov 11	Fri Nov 12	Sat Nov 13	Sun Nov 14	Mon Nov 15	Tue Nov 16	Wed Nov 17	Th Nov 18	Fri Nov 19	Sat Nov 20	
<b>Division 1 - General Requirements</b>																						
Kraus-Anderson Construction																						
- Contract Status meetings																						
- Construction meeting																						
- Site coordination (On Going)																						
<b>Testing</b>																						
American Engineering Testing, Inc.																						
As needed																						
Braun Intertec																						
- Compaction, Rebar, Conc.																						
<b>WS 2.10 Civil &amp; Site Electrical</b>																						
Northland Constructors																						
- Traffic Control Signage (As Needed)																						
- WEST 1/2 BLDG & SITE																						
- Parking & Grinden Rd. Sand and Class 5																						
- Drain Tile and Backfill at Interior & Exterior																						
- Water Proofing																						
- Final grading , seed & cover																						
- CANOPY A-A.1 LINE																						
- Dig Canopy Footings grid 8-12 (Only Dug 4 of 7)																						
- Backfill Canopy Footings																						
- EAST 1/2 BLDG & SITE																						
- Close East Tunnel to Vehicle Traffic																						
- Install New temp Access into Bldg. Site( as needed)																						
- Sub Cut, Sand and Class 5 East Parking																						
- Continue Digging Bldg. Footings and Pads as needed																						
- Turn over East Ped Path																						
- Switch over Vehicle Traffic to East side of Ped Enclosure ???																						
- Remove Existing Water Main at center of Bldg																						
- Drain Tile and Backfill at Interior & Exterior																						
- Storm and Water Main Work East Parking																						
- Water Proofing ( west)																						
- Final grading , seed & cover																						
- PAVING																						
- East/ West Grinden Dr. ( Next Year)																						
- Pave East Permit Parking Lot 11-8-10																						
- Pave Lower Access Rd. Tie In 11-8-10																						

# Kraus-Anderson® Construction

## Three Week Look Ahead Schedule

### KACC Project #20225 New Passenger Terminal Bid Package I

Contractor	Sun Oct 31	Mon Nov 1	Tue Nov 2	Wed Nov 3	Th Nov 4	Fri Nov 5	Sat Nov 6	Sun Nov 7	Mon Nov 8	Tue Nov 9	Wed Nov 10	Th Nov 11	Fri Nov 12	Sat Nov 13	Sun Nov 14	Mon Nov 15	Tue Nov 16	Wed Nov 17	Th Nov 18	Fri Nov 19	Sat Nov 20	
<b>Electrical W.S. 16.10</b>																						
API Electric																						
- WEST																						
- Site Electrical Work Lower Grinden Dr. & Parking																						
- EAST																						
- Install Electrical Man Hole, Conduits, Transformer Pad, Duct Bank, @ East Parking Area																						
- Install Communication Man Hole, Conduits @ East Parking Area																						
- Site Elect. Subgrade Conduits, Light Bases etc.																						
- Install Lighting at Ped Enclosure																						
<b>Landscaping &amp; Erosion Control</b>																						
Erosion Control Specialists, Inc.																						
Get site open dirt areas covered up for winter																						
<b>AJ's Landscaping</b>																						
20199 Landscaping																						
<b>Concrete Flatwork</b>																						
Hovland, Inc.																						
- Curb and Gutter at West Lower Access Rd. Tie In																						

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<b>Fencing/Guardrail</b> Keller Fence Company																					
- Temp Construction Fencing																					
- Permanent Fence (TBD) waiting for resubmittal																					
<b>Traffic Markings, Paint, Sealcoat</b> - Stripping at East Employee Parking Lot 11-9-10																					
<b>Concrete Waterproofing</b> Waterproofing by Experts, Inc.																					
- Foundation Wall Waterproofing																					

**Kraus-Anderson® Construction**

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<b>WS 3.10 Structural Concrete</b> Kelleher Construction, Inc. - Bldg. Footings and Column Pads - Foundation Walls and Piers - Canopy Footings and Piers A-A.1 line																						
<b>Rebar Installation</b> Woody's Rebar Co., Inc. - Install Rebar @ Canopy Footings & Piers - Install Rebar at Bldg. and Column Footings - Tie Walls and Piers																						
<b>WS 5.10 Structural/Miscellaneous Steel</b> Dynamic Structural Steel LLC - Deliver Steel and Leave Trailers on Site																						
<b>Steel Erector</b> Northern Industrial Erectors, Inc. - Start Steel Erection West to East																						

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- Crane on site & boom erection																						
<b>15.10 Mechanical (Below Grade)</b> A.W. Kuettel & Sons, Inc.																						
- West Storm at canopy areas (Complete)																						
- Gas Main into building West end																						
- Storm drains at east side																						
K.A. Miscellaneous Walkways																						
- Build East Temp Ped Enclosure																						
- Build West 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.																						