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*Student Fitness and Wellness Center
Renovation and Addition*

BID DATE: DECEMBER 20, 2011 @ 3:00 PM EST ADDENDUM DATE: December 13, 2011

ADDENDUM No. 5

TO THE PLANS AND SPECIFICATIONS FOR:

*Purdue University
1252 Third Street
West Lafayette, IN 47907-2079*

Restoration Site Contractor, Bid Package 04/32 - 2011

THIS ADDENDUM MUST BE RECEIPTED FOR ON PAGE ONE, FORM OF PROPOSAL.

TO ALL BIDDERS:

This Addendum supplements and amends the original plans and specifications and shall be taken into account in preparing proposals and shall become a part of the Contract Documents.

GENERAL REVISIONS

1. **Bidders Questions:** See Additional Questions, and the following revisions.
 - A. Please see revisions to answers 23, 63, 75, 79, 80 and new questions 89/90.
2. **Road Closures:** The Weekend Following Commencement in May 2012 through the end of July 2012, Third Street will be closed from the West side of the Black Cultural Center to approximately 50' west of the Jischke and 3rd street intersection and available for the DR4 RSC contractor. Jischke will also be closed during the same time period from 20' north of the service drive north of the black gold gym, to the 3rd street/Jischke intersection.
3. Jischke Drive will have additional utility work under a separate contract. This work will be performed immediately following commencement in May 2012 through the end of July 2012.

RSC Contractor will coordinate with the separate utility contractor to be determined, for the DR4 RSC Contractor to start work on Jischke drive prior to beginning August. Work on Jischke drive must be completed by August 15th.

4. Purdue will provide parking bumpers for the Gravel lot area only base bid and alternate. Contractor is responsible for any bumpers on asphalt.

DRAWING REVISIONS

Civil Items:

1. Revise Plan as shown on Sketch No. C-SK-07.
2. Revise Plan as shown on Sketch No. C-SK-08.
3. Revise Plan as shown on Sketch No. C-SK-09.

ATTACHMENTS

Bidders Questions

Civil Items:

1. Sketch No. C-SK-07.
2. Sketch No. C-SK-08.
3. Sketch No. C-SK-09.

END OF ADDENDUM No. 5

Purdue Student Fitness Center
DR4 Bidders' Questions

12/13/2011

#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
<p>Grey Shade indicates answered previously. White background indicates new question, and Yellow indicates new answer or revised information</p>					
1	Please confirm that all colored concrete on L102 and L103 is the same color scofield C-20	Kettlehut Construction, Inc.	10/20/11	All decorative concrete is to be one color.	KKG - TS
2	Drawings L102 and L103 notes 11 and 12 call for concrete pavement with integral color. Detail 3/C500 calls for pavement to 8" thick. Please clarify that all concrete pavement is 6" unless noted to 8" on drawings L102 and L103.	Kettlehut Construction, Inc.	10/20/11	Vehicular concrete pavement is to be 8". All other pavement is 6".	FRP - DL
3	Detail 6/C500, concrete sidewlaks does not call for compacted aggregate base. Please confirm.	Kettlehut Construction, Inc.	10/20/11	Detail 6/500 is incorrect. All sidewalks, curbs and gutters shall be laid on four (4) inches of compacted #53.	FRP - DL
4	Can fiber reinforcing be used in lieu of resteel in curbs and gutters?	Kettlehut Construction, Inc.	10/20/11	No.	FRP - DL
5	Please clarify extent of Contractor's landscaping versus Owner's landscaping	Kettlehut Construction, Inc.	10/20/11	Purdue is to limit landscaping to planting and see coded notes on L-400, L-401 and L-402 for soil requirements for areas that require shrubs, trees, and grass areas.	CAM - Purdue/ KKG
6	Detail 12/C500 shows the walk portion of curb and walk to be 4" thick while detail 6/C500 calls for 6" thick walks. Is 4" thick acceptable at curb and walk?	J.R. Kelly Company, Inc.	10/21/11	All Sidewalks to be 6" thick. / Purdue will use vehicles to clear the walk ways; therefore, revise detail 12/C500 to be 6" thick.	FRP - DL / CAM -Purdue
7	Do you want expansion joint between the curb and gutter and the plaza and / or pavement?	J.R. Kelly Company, Inc.	10/21/11	Yes an expansion joint is required between the curb and gutter and the plaza concrete. No expansion joint between the curb and gutter and the vehicular pavement.	FRP - DL

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8	Are we responsible to install the swivel inserts for the owner tent listed on Note 21 L103? If so will you provide detail or information?	J.R. Kelly Company, Inc.	10/21/11	Contractor to purchase and install swivel inserts. See note 21 on L103.	KKG - TS
9	Is all of the concrete outside of the outer drive ring on L103 8" concrete pavement or 6"? The drive is specifically noted with #14 "8" Heavy Duty concrete pavement" while notes #11 and #12 do not designate it as heavy duty (I don't know if the upper portion of the plaza is meant for traffic). Same question inside the center circle of the plaza and plaza on L102.	J.R. Kelly Company, Inc.	10/21/11	Vehicular concrete pavement is to be 8". All other pavement is 6".	FRP-DL
10	Is the right side of the footing shown in detail 4/S306 incorrectly labeled "DR3 Footing"? Is this actually by us as part of DR4 or is it existing?	J.R. Kelly Company, Inc.	10/21/11	Yes, the footing is incorrectly labeled. All canopy footings are included in DR4 as either part of the base bid or alternates with the exception of the two westernmost footings shown on the S306 plan in front of the Aquatics building main entry.	FRP - SR
11	Are we responsible for the concrete pavement inside the pool terrace (it does not appear to be indicated on our drawings)? If not, what is the schedule for the pavement and stairs as they will need to be coordinated with the canopy foundations?	J.R. Kelly Company, Inc.	10/21/11	The pool terrace slab is by DR-3 and not apart of this contract. The stairs are by DR-3. The canopy foundations are to be included as a part of the canopy alternate.	Turner
12	Plan Note #1 on A101t states that the owner is providing a new surface that is to be ½" to 1" (above) adjacent slab. It also notes that we are to infill if needed to achieve this tolerance. Please provide information that would allow us to determine if infill is needed or this would need to be accounted for by allowance or unforeseen	J.R. Kelly Company, Inc.	10/21/11	As notified by Purdue - The anticipated depth of the turf by Owner is expected to obtain this requirement without of additional fill.	MNI - DP
13	Note #7 on L103 calls for warning pavers per Civil Plans which denote cast iron truncated domes. If these are to be cast iron, do you want coated or uncoated? Can they be splayed to account for the radius? 35' radius is the largest radial plate made by Neenah and East Jordan.	J.R. Kelly Company, Inc.	10/21/11	JR Kelly is correct.	CAM - Purdue

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14	Is all of the concrete outside of the drive on L103 to be per Note #11 (integral color with light broom finish) except for the intermittent rectangles denoted by #12? There is a Note #11 in the upper left corner of the area, but I do not see it called out anywhere else on the plaza except inside the center ring.	J.R. Kelly Company, Inc.	10/21/11	That is correct.	KKG - TS
15	Specification 32 13 13.4 Item 2.4C calls for Lithochrome Colorwax curing compound. Our experience at Purdue indicates that they typically do not allow the use of a colored curing compound or sealer because of issues with re-application for maintenance crews. On past decorative concrete jobs they have requested we apply a standard curing compound and then at the end of the job they require us to go back and powerwash the concrete and apply a coat of Super Diamond Clear (or other sealer). Should we use Colorwax as specified?	J.R. Kelly Company, Inc.	10/21/11	Will be revised on Addendum 02 to the standard curing compound as noted is Purdue's preference.	KKG - TS

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#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
16	Spec sections 32 92 00.4 Item 2.3 and 32 93 00.4 Item 2.4 both state that we are to re-use existing topsoil that is stockpiled on site. Is there enough stockpiled material?	J.R. Kelly Company, Inc.	10/21/11	There is no stockpiled topsoil material currently on site. Contractor to strip existing topsoil for reuse and stockpile on site - pending topsoil analysis. (ball field) Contractor to supplement with imported topsoil as needed when quantities are insufficient. / Stockpiling that is referenced is the soils that this contractor stockpiles as it strips the baseball field and surrounding areas within the scope of the project. The bidding contractors are to determine the amount of topsoil they are stripping, the amount needed and insure that soils harvested meet the requirements of the specifications. This contractor may have to import soils to meet the specifications and or haul off excess soils.	KKG - TS / CAM - Purdue
17	Scope of Work Question - 1. The schedule provided referenced the work at North Drive to take place in September. What is considered "North Drive"? Is it the drive that runs east / west on the north end of the main building or the drive that runs north / south that is west of the track?	J.R. Kelly Company, Inc.	10/21/11	North Drive is the Drive directly South of the Track and Field. Or Directly North of the Black and Gold Gyms.	Turner
18	Scope of Work Question - 2. Item 9 on SD-6 (the second #9) references drawing S-003 that we do not have. Does this apply to any tunnels or site work or is it only for the building	J.R. Kelly Company, Inc.	10/21/11	Please disregard the following; Refer to the structural load criteria sheet S-003 for load limits for staging material and lift equipment during construction' for it is not applicable.	Turner

Purdue Student Fitness Center
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#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
19	Scope of Work Question - 3. Item 31.b on SD-8 calls for “dumpsters provided by 04/32A Site Restoration Contractor”. We are then assigned dumpsters on SD-10. Are we only providing dumpsters for our work or for the entire site from the time we mobilize in late February?	J.R. Kelly Company, Inc.	10/21/11	Provide Dumpsters for the Design Release #4 Package Only.	Turner
20	Scope of Work Question - 4. SD-10 Temporary Fencing states that we are to provide and maintain the new additional fencing noted on Construction Logistics Plan 003. Where is CLP 003 located?	J.R. Kelly Company, Inc.	10/21/11	New Fencing as per the LP-140 . LP-110 depicts the fencing and associated gates/baricades installed by previous Design Releases. The difference in fencing/gates/barricades between the LP-110 plan and LP - 140 plan should be deemed as additional fencing to be installed. Lastly all the fencing/barricades/gates depicted on the LP-140 drawings shall be removed by the 04/32A Contractor.	Turner
21	Scope of Work Question - 5. The same note also states that we are to remove and discard ALL temporary fencing, gates and barricades and deliver them to the owner’s designated area. In order to calculate the transportation cost, will you tell us how far we need to take the material?	J.R. Kelly Company, Inc.	10/21/11	It is expected that these items will be delivered to either Vawter, the RSC grounds barn or the black field. Final location to be determined during construction.	CAM/MN
22	Scope of Work Question - 6. Item A.8 on SD-13 describes painting at TREC Building. It also states that we are to include for 2 painters and material for 5 weeks. Is the 5 weeks meant to cover all of the painting at the TREC Building or is it in addition to the specific items listed (steel and walls)?	J.R. Kelly Company, Inc.	10/21/11	(2) Painters for 5 weeks is intended to cover all the Painting requirements at the TREC Building.	Turner
23	Scope of Work Question - 7. Item A.9 on SD-13 describes new lawn at contractor lot and clarifies that the contractor is to provide watering. Typically Purdue will allow us to use water from their hydrants free of charge. Will they allow for this on this job?	J.R. Kelly Company, Inc.	10/21/11	Purdue will provide water from a location determined at a later time.	CAM - Purdue

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24	Scope of Work Question - 8. Can you clarify the extent of the barricading that will be required as described on SD-13 Item A.17 (provide drawings indicating plan for paths) or provide a manhour or allowance for this? On Mackey the relocation of access routes, temporary pavements and fence relocations entailed hundreds of manhours.	J.R. Kelly Company, Inc.	10/21/11	Please disregard item A.17 on SD-13.	Turner
25	Scope of Work Question - 9. Is existing emergency egress path as described on SD-14 Item A.24 shown on the plans?	J.R. Kelly Company, Inc.	10/21/11	No	Turner
26	Scope of Work Question - 10. Can you clarify SD-14 Item A25? Are we to include for supply and install of 200 tons of INDOT #53 for placement only (no future removal) as directed by CM for work not shown on the plans?	J.R. Kelly Company, Inc.	10/21/11	Yes, for Install Only. No Removal	Turner
27	Scope of Work Question - 11. Item A.29 on SD-14 calls for us to open and close gates. Are we also to include the guard / attendant at the main gate that is currently being provided by other trades or is that separate from this?	J.R. Kelly Company, Inc.	10/21/11	A guard is not needed but it is the responsibility of the contractor to unlock and lock the gate on a daily basis.	CAM - Purdue
28	Scope of Work Question - 12. Item A.31 on SD-14 calls for us to keep planting beds free of vegetation until owner plants material. Will you confirm that the owner will be installing plant material in Fall of 2012?	J.R. Kelly Company, Inc.	10/21/11	Purdue will be installing plant material; however, it will be broken down into phases of planting.	CAM - Purdue
29	Scope of Work Question - 13. Alternate #4 deletes the milling of Jischke and the crosswalk. Does that mean if the alternate is taken, we are not providing the offset curbs, pavement markings, ADA detectable warning surfaces, and all other work at the crosswalk or just not resurfacing the crosswalk? Can you provide drawing for area if alternate #4 is taken and the crosswalk deletion is part of the alternate?	J.R. Kelly Company, Inc.	10/21/11	Alternate #4 deletes the milling and re-surfacing of Jishke. This will also include the striping/painting of the crosswalk and lane/road striping. The DR-4 Base Scope includes the offset curbs, rework of east sidewalk along Jishke, ADA detectable warning surfaces on both sides and all other work associated with these crosswalks on both the east and west side of Jishke.	CAM - Purdue / Turner-MB

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#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
30	Scope of Work Question - 14. Will you clarify if we are providing any landscape plantings, mulch or other items. According to Item A.9 on SD-13 that we are to seed the contractor laydown area, but other portions of the specs / scope state that the owner is going to provide plantings. Are sheets L400 – L402 just for our information or are we to include this plant material?	J.R. Kelly Company, Inc.	10/21/11	The contractor needs to replenish the laydown area to finish grade” condition, assuming the appropriate soil depth. RSC will do final seeding for the Laydown area.	CAM/MN - Purdue
31	Would you consider allowing the raceway from the LED driver to the LED fixtures in the concrete benches to be ran within the benches rather than underground? This would make the connection at the time of installation a single point connection rather than 3 or 4 points. You could even consider using a locking type receptacle for the power connection and a cord and cap from the LED driver to be plugged in at the time of connection.	ATEC Eleltrical Contractors	10/24/11	Bid per detail on the drawings.	BSALS - BH
32	Will e be allowed to install a junction box inside the benches on the conduit feeding power from one bench to another or will we have to install in ground junction boxes so that only one power conduit comes up under the bench?	ATEC Eleltrical Contractors	10/24/11	Bid per detail on the drawings. Junction boxes inside or under the bench cavity will not be permitted as this would not allow access to conductors without removing the bench.	BSALS - BH
33	Where in the new fitness center is the MDF or BDF room where the ETS cables need to be pulled to?	ATEC Eleltrical Contractors	10/24/11	Locations identified via Addendum #2	BSALS - BH
34	Where existing light poles will be ophaned by removal of existing light poles and raceway can we re-use the existing wiring to the last pole remaining and install a Quasite box at this location and just pull new wiring to the last remaining existing pole in the circuit?	ATEC Eleltrical Contractors	10/24/11	Maintain existing power source, control, conduit, and wiring to existing poles shown to remain. Where the existing conduit and wiring between two existing to remain poles is disturbed, provide new conduit and wiring to reconnect as prior to demolition.	BSALS - BH

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35	Specification Section 099100.4 has a listing for 2.04 interior paint material for metals - ferrous - Is the painting scribed in Scope Description Item 8 for the TREC Building steel?	Dodds Painting, Inc.	10/26/11	Yes	MNI - DP
36	Is this the total Base Bid for painting?	Dodds Painting, Inc.	10/26/11	For interior painting - Yes	MNI - DP
37	The obvious surface rusted materials are the 2 (two) top Purlins in the Main Open Area. This requires use of a lift. Shouldn't this also be included in the work description under Item #8.	Dodds Painting, Inc.	10/26/11	This is a means and method question that the Architect cannot answer.	MNI - DP
38	Is the steel in the North Mezzanine Mechanical Area (TREC Building) to be included	Dodds Painting, Inc.	10/26/11	Yes	MNI - DP
39	The utility drawings Sheet C130 and C134 indicate an Aco trench drain is to be placed in the circular drive plaza on the west side of the facility. I have the following questions on this trench drain: a. Is the trench drain to be poured as part of the curb and gutter section or placed in the pavement outside of the curb and gutter? b. What is the overall length of each trench drain ST-55 and ST-56? c. These drains come in straight sections measuring just under 20" in length for each piece, this will require them to be segmented when installed in lieu of a smooth radial installation	J.R. Kelly Company, Inc.	10/31/11	a. The trench drain is outside the curb and gutter. The gutter section needs to slope away from the curb (The lower detail dwg on 4/C500). b. ST-55 is 30 LF ST-56 is 10 LF c. The polymer trench drains come in a variety of lengths (18" to 39"). Segmented installation is fine.	FRP - DL
40	Are we providing a new gas service for the TREC building? C113 and C133 indicate an existing gas service that runs west out of the TREC building for about 180' where it tees into a line that appears to be indicated for removal? There are no notes showing what happens to the line where it ties to the line that is being removed? Is the removal of the existing gas line and / or new installation included in our work or done previously?	J.R. Kelly Company, Inc.	10/31/11	No gas work in DR4. All gas work was done in previous design releases.	FRP - DL

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#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
41	Note #5 on C112 indicates the removal of an existing electrical line that is shown on top of an irrigation line in the baseball outfield. Is this just a control line for the irrigation system? If not, where does it terminate and where do we need to remove it to (this does not show up on the electrical drawings)?	J.R. Kelly Company, Inc.	10/31/11	At the present time we do not know. Purdue is investigating. For bidding purposes let's assume it is for irrigation and just be removed.	FRP - DL
42	Is any existing tree protection to be removed under this contract?	Mid States General & Mechanical Contracting Group	10/24/11	The DR4 contractor is to remove all tree protection remaining from previous design releases and installed during DR4.	FRP - DL
43	How much existing topsoil is stockpiles at the site per specification 31 20 10.4	Mid States General & Mechanical Contracting Group	10/24/11	See Bidders Question #16	Turner-MB/NP
44	The contractor is to remove the backfill within the planters to 30". When is this to occur?	Mid States General & Mechanical Contracting Group	10/24/11	This is a means and method question that the Architect cannot answer. It is contractor's responsibility to schedule and perform.	KKG/Turner
45	Are any erosion control devices to be installed at the planting areas to be landscaped by Purdue to prevent erosion before Purdue landscapes the project?	Mid States General & Mechanical Contracting Group	10/24/11	Yes, Erosion control note 4 states that if area is left idle for more than 15 days it is to be protected. Contractor to assume that more than 15 days will pass before the Purdue landscape project.	FRP - DL
46	If the crosswalk is deducted, what is the work layout for the remaining?	Mid States General & Mechanical Contracting Group	10/24/11	See Bidders Question #29	Turner-MB/NP

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47	Please revise the bid form to include unit prices in specification 01 22 00.4	Mid States General & Mechanical Contracting Group	10/24/11	Refer to updated N-1 included in Addendum 02.	MNI - SB
48	The work scope item 22 calls for seeding by the contractor. The drawings say Purdue is going to seed. Please clarify who is to seed?	Mid States General & Mechanical Contracting Group	10/24/11	This work is only for the laydown area restoration at the intramural athletic fields per the scopes.	Turner-MB/NP
49	The project documents included multiple scheduling specification. Please clarify which scheduling software systems are acceptable for this project.	Mid States General & Mechanical Contracting Group	10/24/11	The preferred scheduling software is P6, though P3 will be acceptable.	Turner-MB/NP
50	At the crosswalks across Jischke drive: How are we tying into the tunnel on the west side of Jischke? Is the curb integral to the tunnel top?	Mid States General & Mechanical Contracting Group	10/24/11	The existing curb and gutter is integral with the tunnel. A small portion of existing curb will need to be removed so new curb can bond to old. At no time is the tunnel to be breached.	FRP - DL
51	For the project schedule: Please clarify what the "North drive" is?	Mid States General & Mechanical Contracting Group	10/24/11	See Bidders Question #17	Turner-MB/NP
52	Is the "North drive" the drive north of the Gold gymnasium? If not where does the work fall in the schedule?	Mid States General & Mechanical Contracting Group	10/24/11	Yes	Turner-MB/NP

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53	Is the "North drive" the north-south drive to the east of the new parking lot? If not where does this work fall in the schedule?	Mid States General & Mechanical Contracting Group	10/24/11	That drive is part of the parking lot schedule.	Turner-MB/NP
54	What is to happen to the existing stone parking lot north of the baseball stadium if alternate 3 is not accepted?	Mid States General & Mechanical Contracting Group	10/24/11	See sheet C122. Existing lot to stay in place and receive a stone topping.	FRP - DL
55	At the alternate # Bioswale: Is there anything to prevent driving into the swale? (ie curb of parking Bumpers?	Mid States General & Mechanical Contracting Group	11/2/11	Parking bumpers will be installed by owner. Parking bumpers are not included in this contact.	FRP
56	Will Purdue accept the existing asphalt for Recycling?	Mid States General & Mechanical Contracting Group	11/2/11	Purdue is not accepting asphalt for recycling.	Turner/ CAM
57	If Purdue will not accept the asphalt for recycling, where was the previous asphalt sent to?	Mid States General & Mechanical Contracting Group	11/2/11	To be determined by Contractor	Turner
58	Is the plaza curb to be poured with colored concrete?	Mid States General & Mechanical Contracting Group	11/2/11	No	KKG

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59	Is the Jischke crosswalk to be poured with colored concrete?	Mid States General & Mechanical Contracting Group	11/2/11	2 ramps on west side of Jischke to extend colored concrete to warning pavers. East side of Jischke to be standard concrete.	FRP
60	At the Trec building: Note 1 calls for the turf to be 1/2" to 1" Adjacent to the existing slab. Is this Below the existing slab?	Mid States General & Mechanical Contracting Group	11/2/11	There is an existing recessed slab at the new turf location fo r the new turf to be installed into.	MNI - DP
61	Are the 3/4" Water lines and hose bibs in this contract?	Mid States General & Mechanical Contracting Group	11/2/11	Yes	FRP
62	The structural table on C134 calls for structure ST-55 to be 5" long. Is this correct?	Mid States General & Mechanical Contracting Group	11/2/11	Length is 5 feet	FRP
63	Is the University standard bench a Plexus 3-seat?	Mid States General & Mechanical Contracting Group	11/2/11	Refer to Drawings and Specs for typical Precast Concrete Benches	CAM/MNI
64	Drawing L101 shows sidewalks north and west of the Trec building that are not shown on the civil drawings as new sidewalks. Please clarify?	Mid States General & Mechanical Contracting Group	11/2/11	New sidewalks aill be required north and west of TREC. Existing temporary walks will be demolished. Addendum #4 will address this issue.	FRP

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65	The curbs at the bioswale on the landscaping drawings are different from the Curb and gutter on the civil drawings. Please clarify which type of curb is correct?	Mid States General & Mechanical Contracting Group	11/3/11	See Civil drawings for curbs.	KKG
66	Drawing A395: The drawing seem to show the polycarbonate panels being installed from overhead by dropping the panel over the columns. Is this correct for the panels at the columns?	Mid States General & Mechanical Contracting Group	11/3/11	Expectation is that panels are installed from below. Panels at Columns should be notched and infill piece provided and supported using Canopy Panel Spline Detail 3/A395.	MNI
67	On drawing E120 Note 3&4 states hand holes provided and installed in design release 3 with conduits to electrical rooms for design release 4 to pull new circuits to existing panels. As we cannot know the exact routing of these conduit it would be nice to have a set length, set from each hand hole so all contractors would have the same information to provide a more exact bid. As we will not be able to walk inside the existing construction area during the site visit. We also doubt the conduit have been install to date.	Long Electric	11/11/11	The following are approximate lengths and shall be verified with the installing Contractor of DR3. The approximate lengths per each conduit from electrical room to handhole are as follows: Approx 210-feet to south side handholes, approx 280-feet to east side handholes, & approx 50' to north side handholes.	BSA
68	On drawing E500 Note 1&3 states hand holes provided and installed in design release 3 with conduits to electrical rooms for design release 4 to pull new circuits to existing panels. As we cannot know the exact routing of these conduit it would be nice to have a set length, set from each hand hole so all contractors would have the same information to provide a more exact bid. As we will not be able to walk inside the existing construction area during the site visit. We also doubt the conduit have been install to date.	Long Electric	11/11/11	The following are approximate lengths and shall be verified with the installing Contractor of DR3. The approximate lengths per each conduit from electrical room to handhole are as follows: Approx 210-feet to northwest plaza handholes.	BSA

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69	Drawing L506 has information on the topsoil for the Biofiltration areas. Is the topsoil in the finish grading specification the same topsoil?	Mid States General & Mechanical Contracting Group	11/16/11	Bioretention Planting soil mix is in the Plants specification section. 2.13 Planting soil mix.	KKG
70	Detail 2a/s585: The note calls for field welding but the drawing shows shop welding. Please clarify.	Mid States General & Mechanical Contracting Group	11/16/11	The longitudinal horizontal tubes may be field welded to the hanger frames, although the fabricator may substitute shop welds for field welds any time that is practical.	FRP
71	Please detail the downspouts called for in detail 11/a395?	Mid States General & Mechanical Contracting Group	11/16/11	Downspout is of the same Steel Channel C6x10.5 as the gutter.	MNI
72	At the gold gym canopy: will the stair and wall be poured after the footing near column line n23.5 is installed?	Mid States General & Mechanical Contracting Group	11/16/11	Coordination Item: Means and Methods. Coordinate with DR3 contractor	MNI/Turner
73	Are the Handicap warning plates to be Coated or Uncoated?	Mid States General & Mechanical Contracting Group	11/16/11	Coated	FRP
74	Addenda 2 Question # 48: What is the quantity of lay down area at the intramural athletic facility?	Mid States General & Mechanical Contracting Group	11/16/11	The area of the lay-down area and access road is approximately 150'x300'.	Turner

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12/13/2011

#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
75	Is Jischke drive to remain open during the crosswalk construction?	Mid States General & Mechanical Contracting Group	11/16/11	The Weekend Following Commencement in May 2012 through the end of July 2012 Third Street will be closed from the West side of the Black Cultural Center to approximately 50' west of the Jischke and 3rd street intersection. Jischke may also be closed during the same time period from 20' north of the service drive north of the black gold gym, to the 3rd street/Jischke intersection.	CAM/Turner/MNI
76	Drawing L101 shows sidewalks, north and west of the Trec building, that are not shown on the civil drawings as new sidewalk. Please clarify?	Mid States General & Mechanical Contracting Group	11/16/11	Refer to Civil drawings	KKG
77	The paint specification does not seem to cover the Canopy steel. Which specification covers the canopy steel?	Mid States General & Mechanical Contracting Group	11/16/11	The canopy has a Kynar type finish for the steel items that are part of the canopy itself. The steel is to be shop primed per 05 55 00.3 2.4 A.3 (Tnemec Series 90-97) and field painted. Tnemec 90-97 Primer to be Tnemec Enduratone Series 1028 or 1029 (2 coats). Finish Coat to be Tnemec Enduratone Series 1028 or 1029 (2 coats)	MNI

Purdue Student Fitness Center
DR4 Bidders' Questions

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#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
78	Please review the Addendum #2 Revisions to the Structural soil specification 31 20 20.4. The structural soil is a patented system. The local Manufacturer will not change the patented soil system. The local Manufacturers soil will not pass the Textural Class in Addendum #2. Please consider returning to your original specification or finding a different manufacturer and specification for structural soil.	Mid States General & Mechanical Contracting Group	11/16/11	Use original textural class specifications: Textural class - % of total weight; Gravel less than 5%, Sand 20 -40%, silt 25 - 40%, clay 20-30%	KKG
79	Will we be able to completely shut down Third Street and Jischke Drive while we are working on the curbs and walks for these? If we can't shut them down for the duration of the work along the raid, I assume that we can at least completely shut down Jischke while building the crosswalk, but I would like to confirm the time frame allowed for shutting it down.	J.R. Kelly Company, Inc.	11/18/11	The Weekend Following Commencement in May 2012 through the end of July 2012 Third Street will be closed from the West side of the Black Cultural Center to approximately 50' west of the Jischke and 3rd street intersection. Jischke may also be closed during the same time period from 20' north of the service drive north of the black gold gym, to the 3rd street/Jischke intersection.	CAM/Turner/MNI
80	If we cannot completely shut the roads down for the work at the curbs also, how far will we be allowed to move our fence into the street while working on the curbs? We will need access for excavation equipment, dump truck and concrete mixers.	J.R. Kelly Company, Inc.	11/18/11	See Item 79 above	CAM/Turner/MNI
81	Is there going to be a traffic control plan issued for the work at the roads?	J.R. Kelly Company, Inc.	11/18/11	Contractor will need to address any work outside the limits of the road closures identified in Item 79 above.	CAM/Turner/MNI

Purdue Student Fitness Center
DR4 Bidders' Questions

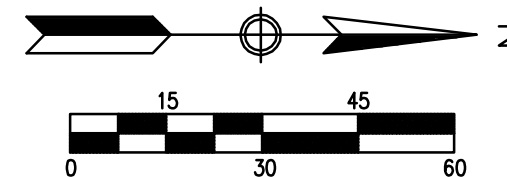
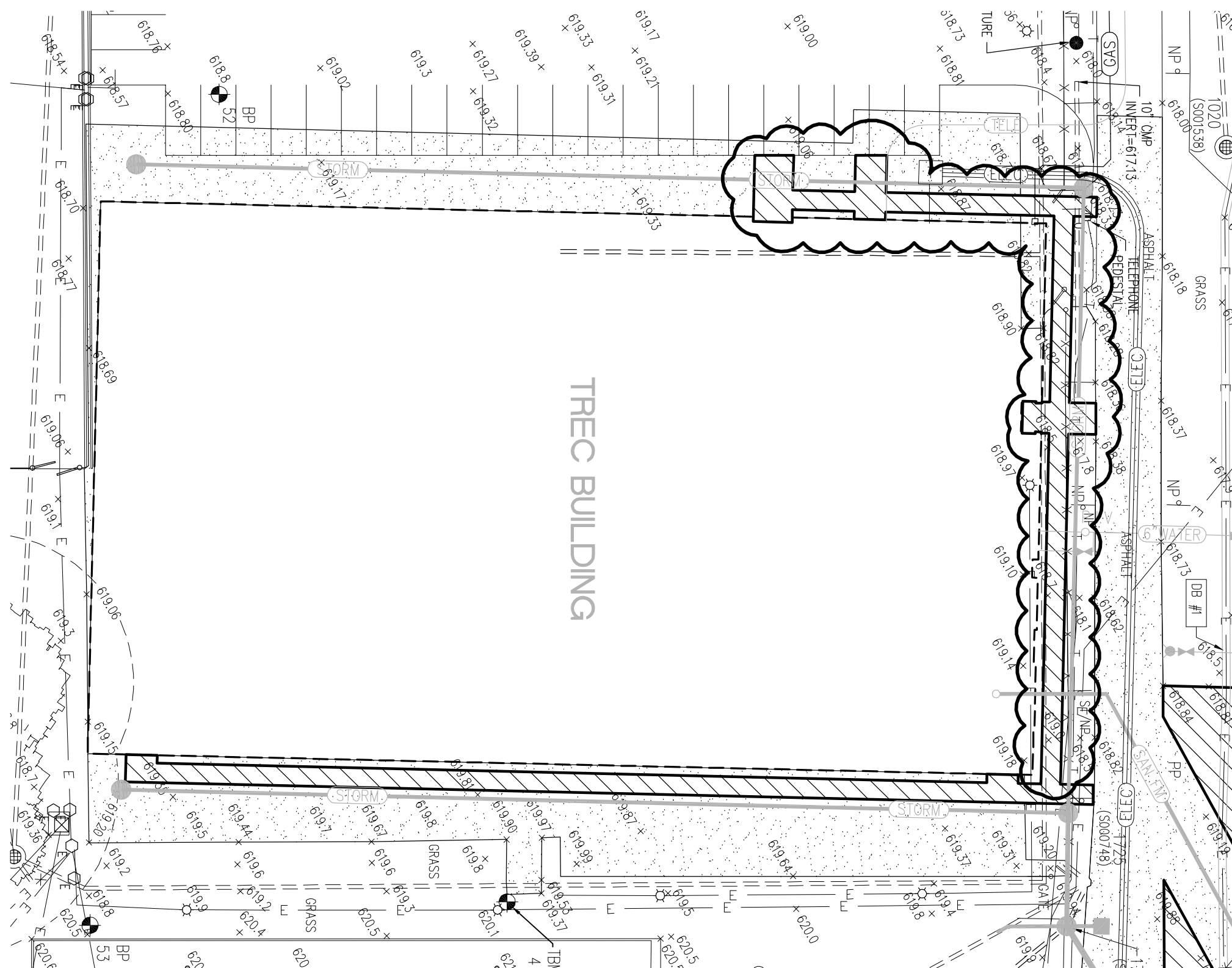
12/13/2011

#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
82	ADD #2 Sheet C-SK-05 shows elevations at all of the ramps and appears to indicate recessed curb and ramps that match the original drawings and do not incorporate the reduced ramp size shown on L-SK-02 (also issued in Add #2). Is the intent to just reduce the ADA pavers and leave the ramp widths as originally shown, or does C-SK-05 need updated?	J.R. Kelly Company, Inc.	11/18/11	Revised Sketch was inadvertently not included in Addendum #2. Please see revised sketch attached in Addendum #3	FRP/MNI
83	Per Add #2 answers to Bidder Question #6 we are to provide swivel inserts. Do you have a part number / description or at least a requirement on pullout strength for the inserts?	J.R. Kelly Company, Inc.	11/18/11	5,000 lbs rating straight pull. 7/16" diameter ring measures 1/3/4" with 5/16" threaded stud. Coordinate w/ university and their tent manufacturer for final verification.	KKG
84	The Scope of Work Page SD-10 describing the temporary fencing requirement states that the temporary fence, jersey barricades, etc are to be turned over to Purdue at the end of the job. Does Purdue also want the temporary fence that we are installing around the baseball field? It is much more expensive to purchase the fence than to rent, and since our fence is for a limited duration, rental seems to make more sense.	J.R. Kelly Company, Inc.	11/18/11	The Temporary fence installed around the baseball field is not required to be turned over to Purdue, and may be rented. Location of other fences, jersey barricades etc, location on campus will be confirmed at appropriate time. See also question #21	MNI/Purdue(MN)
85	Why does the schedule show completion in September 2012 but the project duration shows December 30, 2012?	Mid States General & Mechanical Contracting Group	12/6/11	See revised project schedule. This is a phased project. Building opens September, but interior renovations will occur until December 2012	MNI/Turner
86	Is the project Two months behind schedule	Mid States General & Mechanical Contracting Group	12/6/11	No	Turner

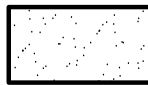
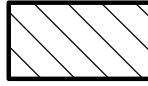
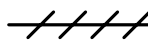
Purdue Student Fitness Center
DR4 Bidders' Questions

12/13/2011

#	DR4 Bidder Questions	Question By	Date	Answer	Answer By
87	Is the final cleaning portion of this contract limited to work supplied under this contract?	Mid States General & Mechanical Contracting Group	12/6/11	Yes, all walks, drives and site restoration shall be protected and final cleaning is the responsibility of this contractor.	Turner
88	According to the answer to Contractor Question 55 answered in Addendum #3 "Parking bumpers to be provided by the owner and are not included in this contract". Is that just for specific bumpers asked about in the question, or is Purdue responsible fo all parking bumpers shown on the plans?	J.R. Kelly Company, Inc.	12/8/11	Purdue will provide parking bumpers for the Gravel lot area only including alternate. Contractor is responsible for any bumpers on asphalt	CAM/MNI
89	Does Snow removal responsibility for DR4 start with February 21, 2012 mobilization on site?	Mid States General & Mechanical Contracting Group	12/8/11	Snow Removal Responsibility starts on February 13th, 2012	CAM/MNI
90	Does Full time supervision responsibility for DR4 start with February 21, 2012 mobilization on site?	Mid States General & Mechanical Contracting Group	12/8/11	Full time supervision responsibility for DR4 starts upon mobilization.	CAM/MNI
	END OF DR4 QUESTIONS				



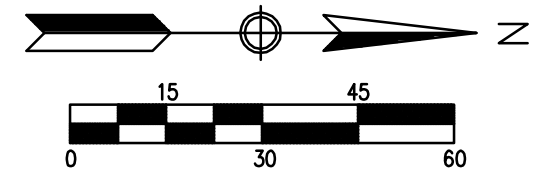
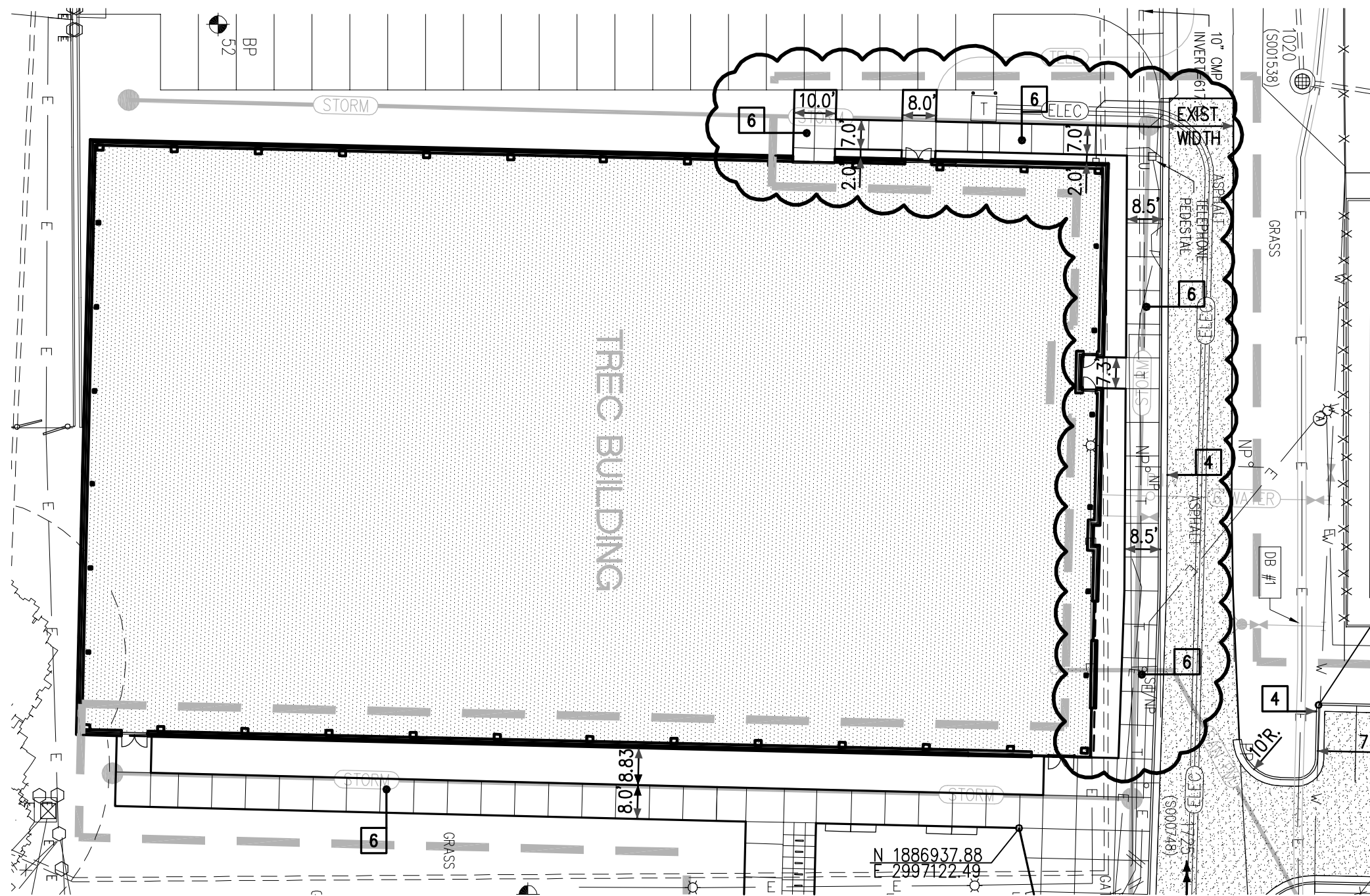
LEGEND

- 
 INDICATES APPROXIMATE LIMITS OF PREVIOUS REMOVAL FOR UTILITY INSTALLATION (ASPHALT AND CONCRETE). RESTORED TO ORIGINAL ELEVATION WITH TEMPORARY AGGREGATE PAVEMENT SECTION.
- 
 INDICATES APPROXIMATE LIMITS OF REMOVAL (ASPHALT AND CONCRETE)
- 
 INDICATES APPROXIMATE LIMITS OF REMOVAL (STORM SEWER, SANITARY SEWER & WATER LINE)

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 Purdue Project ID# 11247

ISSUED WITH DR4 Addendum 05	SHEET REVISED C113
DESIGN RELEASE # 4	SKETCH NUMBER C-SK-07
PROJ # MNI# 08226	DRAWN BY HHW
DATE 12/13/2011	



KEYNOTES:

- 1 STANDARD ASPHALT PAVEMENT (SEE DETAIL 2/C500)
- 2 HEAVY DUTY ASPHALT PAVEMENT (SEE DETAIL 1/C500)
- 3 CONCRETE ROLL CURB AND GUTTER (SEE DETAIL 5/C500)
- 4 CONCRETE CURB AND GUTTER (SEE DETAIL 4/C500)
- 5 CONCRETE PARKING BUMPER (SEE DETAIL 10/C500)
- 6 CONCRETE WALK (SEE DETAIL 6/C500)
- 7 CONCRETE PAVEMENT (SEE DETAIL 3/C500)
- 8 STONE PARKING LOT (SEE DETAIL 11/C500)
- 9 ADD STONE TOPPING TO EXISTING GRAVEL LOT
- 10 10' HIGH CHAIN LINK FENCE (MATCH EXISTING FENCE)
- 11 MONOLITHIC CURB AND WALK (SEE DETAIL 12/C500)
- 12 CURB & GUTTER DRAINAGE OPENING (SEE DETAIL 13/C500)

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 Purdue Project ID# 11247

ISSUED WITH DR4 Addendum 05	SHEET REVISED C123
DESIGN RELEASE # 4	SKETCH NUMBER C-SK-08
PROJ # MNI# 08226	DRAWN BY HHW
DATE 12/13/2011	

