ADDENDUM 1

DATE:	01/30/18
PROJECT:	UCT Expansion Interior Buildout
RFP NO:	RFP 744-R1805 – UCT Expansion Interior Buildout
OWNER:	The University of Texas Health Science Center at Houston
TO:	Prospective Proposers

This Addendum forms part of and modifies Proposal Documents dated, (Date Bid Posted), with amendments and additions noted below.

Questions received before the deadline

1. The alternates listed in RFP No. 744-R1805, Section 6 do not match the Alternates listed in the Specification Section 01 23 00. Please clarify which alternates are to be included in the bid and the numbering for each.

Alternates from Manual book have been updated in Addendum 1 documents

 Sheets EP206B and EP207 state to refer to poke through schedule for more information regarding floor cores. Notes on the Sheet A106 indicate cores are existing, however, Sheet A107 indicates location of boxes but does not state if cores are existing. Please clarify if cores for poke through's are existing at 7th floor.

Only the coring of the floor will take place during the core and shell construction. The type of floor box that will go into the already cored wholes is what the Interior Buildout project is referring to on schedules. Contractors for interior buildout should focus on the type of floor box that should go with the corresponding existing floor core.

3. Under "Proposer's General Questionnaire", question 3.1.7 –asks for three organizations that we have provided or are providing services that are similar to the requested ones on this RFP including owner's information and project description...then under "Additional Questions Specific to this RFP" question 5.5.3 is requesting the same information as question 3.1.7. Could you explain the difference please? Or could we refer the answer of the first section to question 5.5.3 or repeat the same information in order to address both questions?

Repeat the same information into both questions

4. I noticed on **Division 00** under the specifications pages that Datacom Design Group is listed. Will they be taking care of all AV needs on this project, or should I go ahead and submit this to my design team to start getting a proposal together?

The awardee is responsible for the AV on this job and should include it in their bid. Datacom Design Group designed the system. The instruction in the specifications page 509, B., 5. states that the contractor for AV must be AVI-SPL. This was provided as a requirement of IT.

5. So AVI-SPL is an actual AV company. If IT is stating that the contractor must be AVI-SPL, why are they excepting bids from other companies if AVI-SPL is the one who will be doing the job?

This is being bid because the general contractor will have to work with this company as it is under their scope of work to manage.

6. What is the procure method of addendums and if a secondary site visit will become available?

All addendums are posted to our website within the Bid Opportunities information. An email is then sent out as notification of the posting to all parties that have either attended our pre-bid meeting or requested to be added to our correspondence list.

No secondary site visit at this time as the core and shell are currently under construction.

7. Please confirm this project is to follow the University of Texas System OFPC Prevailing Wage Determination included with Appendix 6 – Special Conditions of the bid documents.

This is correct.

8. Please confirm a full-time superintendent is require for the duration of the project.

Yes, a full-time superintendent is required for the duration of this project.

 Per UGC Article 9.4 "contractor shall develop its schedule, pricing and execution plan to provide a minimum of ten (10) percent total float at acceptance of the base schedule." Please confirm this project will require specified float and be required in all contractors' bids.

All contractors are required to bid this work based on the UGC provided.

10. Please clarify working hours for the project space. Outside of shutdowns and tie-ins, will any work be required to be after hours?

No work on this project will be required after hours since it will be performed within the confines of the new core and shell. Noise should be minimized.

a. Please clarify hours for deliveries to job site.

Deliveries will need to be coordinated through the ODR/PM. Materials can be accepted during the day.

11. Please confirm the responsible party for the following systems is correct:

a.	Test & Balance –	Owner yes
b.	Telecom/Data cabling & devices –	Owner yes
c.	A/V cabling & devices –	Contractor yes, through AVI-SPL
d.	Security cabling & devices –	Owner yes

12. Please clarify which Alternates are to be priced as part of this proposal. The Bid Form indicates 5 total Alternates; however, Spec Section 01 23 00 indicates 6 Alternates, many of which are not the same. (Spec) Alternates #2 and #5 appear to be (Bid Form) Add Alternates 1, 2, and 3. Please clarify, and indicate if the remaining Alternates from the Specs are to be priced.

Drawings have been updated with Alternate information

13. Please provide the weight capacity of elevator and dimensions of the freight elevator contractors will have access to during this project.

Door Height – 7'	Door Width – 4'6"	Inside Car Height – 10'
Inside Car Width – 7'3"	Inside Car Depth – 4' 5"	Capacity 3,500 pounds

14. No Telecom/Data drawings were provided with the bid documents. If conduit and backboxes are to be installed for the low voltage cabling and devices, please provide these drawings.

No electrical drawing changes needed. The electrician will need to bid the rough-in work when those drawings are released.

15. Landscape drawings – Multiple Landscaping drawing sheets indicate "Waterproofing by Others". Please clarify if this waterproofing will be installed prior to the start of this project, or if it is to be installed as part of this project scope, by the selected contractor.

The waterproofing will need to be installed by contractor.

16. Sheet L1.01 – Finish Materials Matrix indicates pavers to be Wausau; however, Sheet L3.04, Details 1 & 2 indicate Hanover pedestals. Please clarify if this combination of materials is correct.

The pavers will be by Wausau and the pedestals will be by Hanover.

17. Sheet L1.01 – Finish Materials Matrix indicates Johnson as the CMU manufacturer. Please clarify if other CMU manufacturers will be acceptable (such as Revels Block or Headwaters Construction Materials).

Equivalents are acceptable, however, we ask that samples are submitted for our review prior to any orders being placed by the contractor

18. Sheet L1.01 – Both options indicate an existing fence to the plan right of the project space. Please clarify if this fence will be installed prior to this project. If so, will it need to be modified to accommodate for the height of the new pavers on pedestals?

There will be no fence installed prior to the project.

- 19. Sheet L3.01 Detail 4 indicates a structural bolt plate below the slab for the canopy supports and references Structural drawings (also referenced on L3.02 & 3.03). No Structural drawings were provided with the bid documents. Please provide.
- a. If there are no Structural drawings to be provided, please provide details for the bolt and weld plates per this detail.

Avadek has a structural engineer on staff. Contractor will want to have Avadek review and provide structurally sealed shop drawings for review.

20. Sheet L3.03 – Details indicate pedestals to be installed on top of new topping slab. Sheet L3.04, Details 1
 & 2 indicate the pedestals to be installed before the new topping slab. Please confirm the installation details on L3.03 are correct.

Details on L3.03 are correct.

21. Sheet L3.04 – Please provide concrete thickness for new concrete ramps (details 4 & 5) and topping slab (details 1-3).

4" thick.

Sheet L4.01 & 2 provides grading for topping slab, but does not indicate existing grade, so the thickness cannot be figured.

a. Please provide existing grade (below new topping slab) for both concrete and paver pedestal references.

Existing elevation for garage is unknown. Grades are determined from a generic FFE in the building of 100.00

22. Sheet L5.01 – Note indicates missing ground covered to be replaced with similar plant material to existing. Please clarify what type of ground cover is currently existing.

Replacement may not even be necessary since a tree and it's rootball will be installed where groundcovers are located. This will be up to the landscape contractor to determine.

23. Sheet L5.01 – Please confirm most of the new tree locations do not require demolition of any existing planting. There appear to be 3 trees in the plan southeast corner to be removed prior to new tree installation.

Please see the attached tree removal plan and the original plan that was sent to Urban Forestry, for clarification in Addendum 1 documents.

24. Sheet L6.01 – Please confirm all existing ground level planting beds have existing irrigation.

Existing irrigation is in place. Contractor is to determine if existing system is fully operational.

ADDENDUM 1 (RFP 744-R1805 – UCT Expansion Interior Buildout) Page 4 of 16 25. Sheet L6.01 – Dripline Tubing irrigation is indicated in all planters, including the Planterworx and Ore prefabricated planters. Please clarify if these prefabricated planters are to come with any drainage holes and be connected to the existing storm drain system, similar to the built-in place planters.

Pots do come with drain holes, but be sure to specify that when ordering. Pots will drain through the air joints of pavers to the topping slab below. Pots are to be centered over air joints.

Sheet L701 – Terrace light fixtures are not indicated on the Electrical Drawings. Please confirm these light fixtures and wiring is to be included in each of the Terrace Alternates.

Lighting is required for egress for base build. For the terrace alternate lighting : Extend relay controlled circuit RP1-1 serving new exterior wall packs to serve new landscape lighting show in landscape plans. Lights as specified by landscape architect. Provide one 120V circuit from 6th floor electrical room to serve four receptacles at terrace area as shown on landscape lighting plans.

26. Sheet AD106 – Keynotes 27 and 29 indicate the removal of existing security devices/systems for future use. Are these devices to be removed and returned to the owner? Please confirm all new Security installations will be OFOI.

Security equipment will not be existing. However security system power will be in place and will require relocation.

- 27. Sheet AD106B-A Please provide location & size of existing curb to be removed.
- a. Please clarify if there are any finishes / existing material on the concrete deck to be removed before waterproofing and topping slab installation.
 - Disregard curb note. The perimeter of the terrace will be designated by paint on the floor rather than a curb. Drawings will be updated with note.
- 28. Sheet AR106 Reception E640 shows a Light Cove at the plan east wall of the Reception. There is no light fixture shown in the location on the Lighting Plan (EL106). Please clarify.

Drawing provided in Addendum 1 documents.

29. Sheet A106 – Item 505 indicates a Water Cooler, but the product information is not included with Spec Section 11 31 00. Please provide product specifications for the desired Water Cooler.

Sheet AQ106 – Item 505 is the water cooler. See attached Spec. This is included in the Addendum 1 documents.

30. Sheet A106B – Please provide details for the hardware set modifications indicated at the Terrace Doors. These doors are not shown on the Door Schedule, and no hardware is indicated.

These doors exist on the Core and Shell. If the terrace design is selected and the terrace will be activate, the doors to the terrace will require hardware to allow for the doors to remain open during business hours. The doors on the egress stair beyond the terrace will require security access.

- 31. Sheet A401 Please provide the following clarifications:
- a. Detail C1 Please provide detail for Guard Rail Stainless Steel "Flat and Angle Frame"

Provided

b. Detail C3 – Please clarify how mesh support tubes are mounted to the stringers.

Vertical Support tubes to be mounted on stair stringer see drawing for notes

c. Detail C3 – Detail indicates stainless steel facia. Please clarify if this facia is existing or part of this project installation. If part of this project, please provide details and location of stainless steel fascia.

Stringer part of the core and shell project. No Steel Facia to be used.

d. Please clarify handrail. Details A1 & C1 indicate a single line rail, while A3 & D1 indicate a 4-line rail.

Single line handrail is to be provided

All details to be provided in Addendum 1 documents

- 32. Sheet A401 Detail C5 indicates wood flooring to match existing stair treads. Please provide wood floor material selection and specifications.
- a. Is the extent of the wood flooring to be the hatched square shown in this detail only?

Flooring and treads will be added into the interior Buildout set in an Addendum. 1 1/2" WALNUT WOOD TREAD

33. Sheet A601 – The Door Schedule shows 625, 630.1, 630.2, 635G, 665D, 720G, 720I & 730C as having FGP "Full Glass Pair" doors; however, Sheet A106/A107 show them as single doors. Please clarify.

See door schedule.

34. Sheet A601 – The door schedule indicates several doors without frame types. Please provide the missing frame types.

-Door Frames provided

35. Sheet A601 – Please clarify the location of Door 6C01. It does not appear to be shown on the Floor Plan (A106).

Door 6C01 removed

36. Sheet A701 – Detail D1 indicates existing X-bracing to be painted with P-1 (Sherwin Williams); however, Sheet A802, Detail A4 indicates the bracing is to receive Intumescent Paint, and references structural drawings. Please clarify, and provide referenced drawings.

ALL Exposed bracing and structure needs to be painted with intumescent paint. Paint color to be defined by project manual and interior schedule.

- 37. Sheet A701 Elevations C1 & C3 indicate acoustical wall panels:
- a. Please confirm the wall panels in these elevations are to be the Base Bid for these walls.

Confirmed

b. Spec Section 09 84 00, Part 2 indicates prefabricated acoustical wall panels. AW-1 appears to be a fabric selection for a stretch wall panel. If these are to be prefabricated panels, please provide finish material selection and panel thickness.

Cut sheets provided

- 38. Sheet A702 Details C/D2 & 3 indicate hexagon shaped acoustical wall panels. Please provide product specification for these panels.
- a. These appear to be Xorel ArtForm Hex Panels. If they are, please clarify if the panels with a diagonal line are to be the 3D panels, and provide a core material selection.

Yes, diagonal lines indicate 3D panels. Spec Attached. Core material to be Quiet-Core (Not recommended as a tackable surface)

39. Sheet A801 – Detail E2 indicates wood panels at the Reception Accent Wall, however SheetA702/A3 elevation indicates paint. Please clarify the wall finish in this location.

Accent wall is painted gyp, not wood panel. Ceiling is painted gyp as well

40. Sheet A810 – Please confirm the fireproofing shown in Detail A1 is existing at all existing columns (Sheet G001 appears to indicate all fireproofing will be existing).

Fire proofing is only existing on the covered or concealed columns that would be necessary to enclose per the core and shell construction. Columns or structural elements that will remain exposed per design will require intumescent paint. Columns and structural elements that will be concealed during the interior buildout **will require fireproofing**.

41. Sheet IF100 – RP Plastic Fabrications references Spec Section 06 64 00 for product details; however, Spec Section 06 64 00, 2.02 A4 refers to the Finish Schedule for these details. Please provide product selection and details.

Cut sheets provided

42. Sheet EL106 - Keyed Notes 7 and 8 indicate fixtures which are specified by the AV Consultant. Please confirm the fixtures will be supplied by the AV contractor and not by Division 26.

Typically we would assume the AV contractor would purchase this item since it is specified on AV drawings. However, if it is easier for the electrical contractor to purchase then that is acceptable to E&C. We consider this a matter of coordination between the AV and Electrical subcontractors to determine who purchases this item.

- 43. Sheet AVI Note 1 indicates the Lecture Capture Light Fixtures shown on the plan are to be an Alternate. Please clarify if these are to be priced as part of the base, or revise the bid form to allow for the additional alternate.
 - a. Lecture Capture lighting fixtures should be bid as an alternate
- 44. Sheet AVI102 Please clarify if the Flat Panel Displays on Level 7 will require an AV Wall Plate at each location. AVPs are located at nearly all Panel Displays on Level 6 (AVI101).

There should be one 4-11/16" square (Raco 260 typical) junction box provided below each flat panel display back box at 28" AFF to allow for under table cable path to flat panel display. 1.25" conduit between these two boxes

45. Spec Section 06 20 00 – Please confirm, while work will be installed to AWI standards, AWI certifications will not be required.

NO certification required.

46. Spec Section 08 80 00 2.03 notes that DG-1 and DG-2 thickness is "To be selected". Please provide the thickness for DG-1 and DG-2.

Typical interior glazing to be ¼ inch nominal unless noted otherwise, thickness for the DG-1 and DG-2 will also be determined by the system where it is being located. Refer to the system manufacturers requirements for thickness needs.

47. Spec Section 23 09 23 – Please clarify if Lange Mechanical will be an acceptable alternate installer for the JCI Control System.

The mechanical sub for the JCI Control System must be licensed to install JCI controls.

 Spec Section 32 14 13.13 – This spec section indicates sand set pavers manufactured by Pavestone. Landscape drawings indicate Wausau Tile pavers either mortar set (at building door) or set on pedestals. Please clarify.

Follow the drawings indicating Wausau pavers located in the Addendum 1 documents.

49. The RFP that was provided lists the following Alternates:

Alternate 1: Terrace Sub-Alternate 1: Terrace Add Alternate 1: Long Conference Room Add Alternate 2: Long Conference Room Add Alternate 3: Note 401 Dry Erase Coating

According to the specifications, there is a list of alternates that differs from the list provided in the RFP. Please confirm which alternates we are being asked to bid.

Revised pricing with alternates for Section 6 of the bid document included at the bottom of Addendum 1. Revised drawings and specifications also included in Addendum 1 and Supporting Doc Zip file.

50. Per details C1 and C3 on drawing A701, and details D2, D3, C2, and C3 on A702 the monitors are called out to be Owner Furnished, Owner Installed. The note #509 stated that these monitors are to be Contractor Furnished, Contractor Installed. Please clarify who furnishes and installs these monitors.

All monitors and display panels to be CFCI

51. Sheet SC001 notes that all security devices and cabling is OFOI. Please confirm that the contractor is not responsible for any cabling or wiring related to the security devices and systems.

Confirmed. The security devices and cabling will be bid separately per direction from UTPD security.

52. Please confirm that the audio-visual infrastructure devices are in the scope of work.

Confirmed

53. Note #508 on Sheet AQ106 calls out for one projection screen. There are four other projection screens shown on this drawing. Please clarify which projections screens are in the contractor's scope of work.

All AV is under the contractor's scope of work. The designated AV Company is AVI-SPL.

54. Per specification 102601, Wall Guard – 7A "shall extend from top of base to finish ceiling". Per sheet IF106 the wall that these guards are to be installed on also have to be painted. Please confirm that these walls are to be painted and covered by a wall guard.

Walls with graphic wall guards that extend from base to finish ceiling do not need to be painted.

55. Note #521 on sheet AQ106 calls for a flat panel display. Please clarify if these monitors are to be OFOI or CFCI.

Panel displays are to be CFCI.

56. There is a specification section 083323 for overhead coiling doors. Sheet A601 also shows this OC type door. This door is not shown on the drawings. Please confirm there is no overhead coiling door.

There are overhead coiling doors. Please see drawing A107 Room E730B.

57. Please confirm there is no bid bond required for this proposal.

Per the Uniform General Conditions, there is a requirement for a payment bond and performance bond.

58. Please confirm that voice and data cabling is in the scope of work.

Telecommunications voice and data cabling is not in this scope of work. AV is in this scope of work.

59. Will CX and TAB be owner provided or will the GC need to carry the cost?

These will be managed by the owner.

60. Will Data cost/scope be carried by the owner?

Telecommunications voice and data cabling is not in this scope of work. AV is in this scope of work.

61. Will Fire Alarm cost/scope be carried by the owner?

No, fire alarm will be carried by the contractor. Please use Simplex Grinnell/JCI.

62. Please specify ceiling finishes

Painted gyp, Acoustical panel ceiling tiles (acoustical panel type APC-1 and Metal -faced Panels Type APC-13) denoted on the project manual Section 09 51 00 Suspended Acoustical Ceilings Part 2 .02 Acoustical Units.

63. Will GC or Owner carry cost for A/V scope of work?

The GC will manage the AV scope of work as part of this project utilizing AVI-SPL, AV company.

64. Will GC or Owner be in charge of demoing existing camera system?

There are no existing camera systems in place in the core and shell.

65. Construction duration in RFP is from July to January 1st 2019, is the work on terrace and street level landscaping scope included in this duration?

Yes

66. What are working hours inside level 6 and level 7?

Given this work is in the core and shell of a new building, 24/7 access for work can be accommodated.

67. What are working hours on terrace?

The terrace work is will be next to an empty building, therefore, 24/7 access for work can be accommodated.

68. What are working hours on the sidewalk?

With the proper permits and procedures through City of Houston, the sidewalk can be shut down for work if needed during the day.

69. Who is the controls contractor for this building?

A contractor who is licensed to install JCI controls.

ADDENDUM 1 (RFP 744-R1805 – UCT Expansion Interior Buildout) Page 10 of 16 70. Will a full time superintendent be required for this project or can a full time lean man suffice?

Yes, a full time superintendent is required.

71. Will level 6 or 7 need to be phased or can we walk in both areas at the same time?

Both areas can be worked on at the same time, given the proper safety measures are taken to prevent slips, trips, falls and other hazardous conditions.

72. Will Solar Panel scope be furnished and installed by owner or GC?

There is no solar panel scope of work in this project.

73. Will a Lay Down area be provided?

There is space on the 5th floor of the garage and there is also space on the roof of the garage for material lay down. Keep in mind that it is windy on top of the garage, so any materials that could be a hazard must be secured at all times.

74. Will Access Controls cost/scope be carried by Owner or GC?

The badge readers and security components will be bid at a later date per UTPD security. This contract will include any electrical and infrastructure for these components.

75. Does UTHSC have an irrigation (sprinkler) contractor they prefer or work with often?

Lawn Management Company (LMC) is currently under contract with UTHSC.

SECTION 6

PRICING AND DELIVERY SCHEDULE - REVISED

Proposal of: ________(Proposer Company Name)

To: The University of Texas Health Science Center at Houston

Ref.: UCT Expansion Interior Buildout

RFP No.: 744-R1805

Ladies and Gentlemen:

Having carefully examined the Project Requirements, the General Conditions, the Plans and Specifications and any Addenda to the Plans and Specifications as prepared by the University of Texas Health Science Center at Houston (the Owner of this Project), as well as the premises and all conditions affecting the work, the undersigned promises to furnish all equipment, labor, materials, supervision, services, and required bonding to complete the entire work in complete accordance with the above document for the following firm, fixed prices. The University will not accept bids which include assumptions or exceptions to the work identified in the Project Requirements.

6.1 Total Base Price

Price: \$ _____

DOLLARS

NOTE: Amounts shall be shown in both written and figure form. In the event of a discrepancy between the written amount and the figure amount, the written amount shall govern.

6.1.1 Breakdown of Base Price

Total Materials Cost	\$
Total Labor Cost	\$
Total General Conditions	\$
Total Overhead	\$
Total Profit	\$

6.1.2 Alternate 1: Terrace – Landscaping Drawings L1 – L7, AD106 B-A, A106B

Price: \$ _____

_DOLLARS

	DOLLAF
Add Alternate 1 – Long Conference Room –	A702 – Elevations D2, C2
Price: \$	
	DOLLAF
Add Alternate 2 – Long Conference Room –	A702 – Elevations D3, C3
Price: \$	
	DOLLAF
Add Alternate 3 – Note 401 Dry Erase Coatir	ng – IF 106, IF 107
Price: \$	
	DOLLAF
Add Alternate 6 – Doors: Plastic Laminate F Specification Section 01 23 00	aced Wood Doors with PL-2 Finish
Price: \$	
	DOLLAF
Interior Light: Add Alternate 1: Borrowed lig stained to match PL-2 – A702 F1 – Specifica	ht windows and solid wood venee tion Section 01 23 00

—

6.1.9	Interior Light: Add Alternate 2: Borrowed light windows with clear monolithic glass and full glass wood veneer doors with window film, Type PF-1, Pattern: Frost/Matte in color: Milky White (Milano)(SH2MAML) – A702 E3 – Specification Section 01 23 00
	Price: \$
	DOLLARS
6.1.10	Window Shades: Alternate 4: A1-Manual chain-driven dual roller screen system with PVC free visually transparent shade cloth and black out. Recessed pocket application. Manufacturer: Lutron or MechoShade, Inc. – AR 106 – Specification Section 01 23 00
	Price: \$
	DOLLARS
6.1.11	Window Shades: Alternate 4: A2-Motorized dual roller screen system with PVC free visually transparent shade cloth and black out. Recessed pocket application. Manufacturer: Lutron or MechoShade, Inc. – AR 106 – Specification Section 01 23 00
	Price: \$
	DOLLARS

Please provide a Schedule of Values along with your Pricing Bid

6.2 Delivery Schedule

Indicate total time for completion of entire project.

Calendar Days to Complete Base Bid
Additional Calendar Days to complete Alternate 1: Terrace (if applicable)
Additional Calendar Days to complete Sub-Alternate 1: Terrace (if applicable)
Additional Calendar Days to complete Add Alternate 1 (if applicable)
Additional Calendar Days to complete Add Alternate 2 (if applicable)
Additional Calendar Days to complete Add Alternate 3 (if applicable)
Additional Calendar Days to complete Add Alternate 6 (if applicable)
Additional Calendar Days to complete Int. Light Add Alt. 1 (if applicable)
Additional Calendar Days to complete Int. Light Add Alt 2 (if applicable)
Additional Calendar Days to complete Window Shade Alt. 4 - A1 (if applicable)
Additional Calendar Days to complete Window Shade Alt. 4 – A2 (if applicable)

Time is of the essence in the performance of Contractor's duties. Failure of the Contractor to notify UTHealth sufficiently in advance of inability to complete within the delivery schedule, shall grant UTHealth the option of imposing liquidated damages in the amount of fifteen hundred dollars (\$1,500.00) per calendar day. Notwithstanding the foregoing, UTHealth shall have no obligation to accept late performance or waive timely performance by Contractor.

6.3 University's Payment Terms

University's standard payment terms are "net 30 days" as mandated by the *Texas Prompt Payment Act* (ref. <u>Chapter 2251, *Government Code*</u>).

Indicate below the prompt payment discount that Proposer offers:

Prompt Payment Discount: _____%____days/net 30 days.

<u>Section 51.012, Education Code</u>, authorizes University to make payments through electronic funds transfer methods. Respondent agrees to accept payments from University through those methods, including the automated clearing house system (ACH). Respondent agrees to provide Respondent's banking information to University in writing on Respondent letterhead signed by an authorized representative of Respondent. Prior to the first payment, University will confirm Respondent's banking information. Changes to Respondent's bank information must be communicated to University in writing at least thirty (30) days before the effective date of the change and must include an IRS Form W-9 signed by an authorized representative of Respondent.

University, an agency of the State of Texas, is exempt from Texas Sales & Use Tax on goods and services in accordance with <u>Section 151.309</u>, *Tax Code*, and <u>Title 34 TAC Section 3.322</u>.

ADDENDUM 1 (RFP 744-R1805 – UCT Expansion Interior Buildout) Page 15 of 16 Pursuant to 34 TAC Section 3.322(c)(4), University is not required to provide a tax exemption certificate to establish its tax exempt status.

Respectfully	submitted,
--------------	------------

Proposer:	

By:	
•	(Authorized Signature for Proposer)

Name: _____

Title: _____

Date: _____

END OF ADDENDUM 1



1

1

4

3

4



REFER TO THE PROJECT MANUAL FOR FRAMED OPENING SCHEDULE AND HARDWARE SCHEDULE.

PARTITIONS SHALL BE TYPE C13A UNLESS NOTED OTHERWISE

PARTITION TYPE F11N TO FURR OUT COLUMNS UNLESS NOTED OTHERWISE

K

╙╼╍┵╩╼┑

A701

635G

1' - 11" 635H

REFER TO SHEET A604 FOR PARTITION TYPES.

PARTITIONS ARE DIMENSIONED TO FINISH FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.

REFER TO INTERIOR DRAWINGS AND PROJECT MANUAL FOR INTUMESCENT PAINT FINISH ON EXPOSED COLUMNS AND BRACING.

- ALL OFFICE DOORS TO HAVE OFFICE COAT HOOK L4 ON THE INSIDE OF DOOR AT 48" AFF MAX HEIGHT. SEE SPECS FOR TYPE. SEE G002 FOR MOUNTING HEIGHT.
- GENERAL CONTRACTOR TO PROVIDE BLOCKING AS NEEDED AT WALL MOUNTED MONITORS AND SHELVING UNITS, TYP.

MEDIUM CONFERENCE ROOM

12' - 2"

OFFICE E635H

OFFICE E650A

OFFICE E655I

D13A

2' - 3 5/8"

5

 $\begin{pmatrix} A1\\ A810 \end{pmatrix}$

OFFICE

OFFICE

10 1/4" 5 1/4"

L

6 3/4" 10' - 1 1/4"

OFFICE E650F

OFFICE E650E

OFFICE

COLLABORATION

1' - 5 1/2" 9' - 4"

OFFICE E655H

D13A

650F

\650E

\650D

- FURRING AT BRACING COLUMNS TO COVER BASE PLATES OF COLUMNS AND ALIGN WITH FACE OF I. WINDOW JAMB
- ALL EXPOSED BRACING AND COLUMNS TO HAVE BASE LIGHT GAUGE PAINTED/ STAINLESS STEEL J. BENT METAL CAP ABOVE THE ANCHOR BOLTS/ BASEPLATE, PAINT TO MATCH COLUMN AND WALL

6

- PAINT WALL PARTITIONS TERMINATING AT EXTERIOR WALL WINDOW JAMBS MUST ALIGN GYP FACE WITH
- WINDOW JAMB FACE, UNLESS NOTED OTHERWISE
- SCOPE NOT IN CONTRACT

(122

(124)

W<u>ORKSTATIO</u>N E650

(124)

W<u>ORKSTATIO</u>N E655

°-(122)

D13A

OFFICE E655F

- L. PROVIDE BLOCKING AT SPECIALTY MONITOR LOCATIONS

Μ

Ν

STAIR #6

MEDIA LAB E650I

OFFICE E650J

OFFICE E655A

OFFICE E655B

OFFICE E655C

7' - 7" - 4' - 4"

LOUNGE

6

C13A

-W13A

655A

655E

(113)-

MAN)

VESTIBULE 6SOG.1

W13A

5 1/4" W13A

124

A1 A810 TYP.

< D13A

10' - 6 5/8" 1' - 5 7/8" 10' - 7 77"

OF<u>FICE - FENTON</u>

- 15.1

15

14.1

14

13.1

13

12.1

12

11.1

______16

- Κ.







4

OFOI MONITOR, CONTRACTOR TO PROVIDE BLOCKING 6" EXISTING DIAMETER FLOOR BOXES, SEE ELECTRICAL FOR CIRCUITING, TYP

101

3

GENERAL NOTES

- REFER TO THE PROJECT MANUAL FOR FRAMED OPENING SCHEDULE AND HARDWARE SCHEDULE.
- PARTITIONS SHALL BE TYPE C13A UNLESS NOTED OTHERWISE
- PARTITION TYPE F11N TO FURR OUT COLUMNS UNLESS NOTED OTHERWISE REFER TO SHEET A604 FOR PARTITION TYPES.
- PARTITIONS ARE DIMENSIONED TO FINISH FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
- REFER TO INTERIOR DRAWINGS AND PROJECT MANUAL FOR INTUMESCENT PAINT FINISH ON
- EXPOSED COLUMNS AND BRACING.

5

- FURRING AT BRACING COLUMNS TO COVER BASE PLATES OF COLUMNS AND ALIGN WITH FACE OF I. WINDOW JAMB
- ALL EXPOSED BRACING AND COLUMNS TO HAVE BASE LIGHT GAUGE PAINTED/ STAINLESS STEEL J. BENT METAL CAP ABOVE THE ANCHOR BOLTS/ BASEPLATE, PAINT TO MATCH COLUMN AND WALL PAINT

6

WALL PARTITIONS TERMINATING AT EXTERIOR WALL WINDOW JAMBS MUST ALIGN GYP FACE WITH WINDOW JAMB FACE, UNLESS NOTED OTHERWISE Κ.

- L. PROVIDE BLOCKING AT SPECIALTY MONITOR LOCATIONS
- SCOPE NOT IN CONTRACT
- ALL OFFICE DOORS TO HAVE OFFICE COAT HOOK L4 ON THE INSIDE OF DOOR AT 48" AFF MAX HEIGHT. SEE SPECS FOR TYPE. SEE G002 FOR MOUNTING HEIGHT. GENERAL CONTRACTOR TO PROVIDE BLOCKING AS NEEDED AT WALL MOUNTED MONITORS AND SHELVING UNITS, TYP.









		DOOR SCHEDULE									
Mark	Туре	Materia I	Finis h	Width	Height	Туре	Material	Finish	Glazing	HDW	CARD READE
LEVEL 0	6										
6H01	AG	GL	-	3' - 0"	8' - 0"	6	1.15.4	5	MG-2	3	YES
610A 610C	UP	SC SC	WV WV	<u>6' - 0"</u> <u>5' - 0"</u>	8' - 0" 8' - 0"	1	HM	Р		103	
610D	FP	SC	WV	6' - 0"	8' - 0"	1	HM	P		103	
612	FP	SC SC	WV	6' - 0"	8' - 0"	1	AL			104	YES
614 618	FP FP	SC	WV	6' - 0" 6' - 0"	8' - 0" 8' - 0"	1	AL	AN		104	YES
620.1	F	SC	WV	3' - 0"	8' - 0"	1	AL	AN		105	YES
620.2	F	SC AI		3' - 0"	8' - 0" 8' - 0"	1	AL		DG-1	105	YES
630.1	AG	GL	-	3' - 0"	8' - 0"	6	-	-	DG-1 DG-1	106	YES
630.2	AG	GL	-	3' - 6"	8' - 0"	6	-	-	DG-1	106	YES
635A 635B	F	SC SC	WV	3' - 0"	8' - 0" 8' - 0"	5	AL			100	
635C	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
635D	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
635E 635F	F F	SC SC	WV WV	3' - 0"	8' - 0" 8' - 0"	5	AL	AN AN		100	
635G	FG	AL	AN	3' - 0"	8' - 0"	1	AL	AN	DG-1	102	
635H	F	SC	WV	3' - 0"	8' - 0"	5	AL			100	
650A	F	SC	WV	3 - 0 3' - 0"	8 - 0 8' - 0"	5 5	AL	AN		101	
650B	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
650D	F	SC	WV	3' - 0"	8' - 0"	5	AL			100	
650E	F F	SC	WV	3 - 0 3' - 0"	8 - 0	5 5	AL	AN		100	
6501	F	SC	WV	3' - 0"	8' - 0"	1	HM	Р		102	
650J	F	SC SC	WV	3' - 0"	7' - 6"	1	НМ	P		111	
655A	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
655B	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
655C	F F	SC	WV WV	3' - 0"	8' - 0" 8' - 0"	5	AL AI	AN AN		100	
655F	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
655G	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
655H 655I	F F	SC SC	WV WV	3' - 0"	8' - 0" 8' - 0"	5	AL	AN AN		100	
660	F	SC	WV	3' - 0"	8' - 0"	1	AL	AN		110	
665A	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
665B 665C	F F	SC SC	WV WV	3' - 0"	8' - 0" 8' - 0"	5	AL	AN AN		100	
665D	FG	AL	AN	3' - 0"	8' - 0"	1	AL	AN	DG-1	102	YES
665E	FG	AL	AN	3' - 0"	8' - 0"	1	AL	AN	DG-1	108	
670 LEVEL 7		SC	VVV	3' - 0"	8' - 0"	1	AL	AN		110	
7H01	AG	GL		3' - 0"	8' - 0"	6	-	-	MG-2	3	YES
710A	F	SC SC	WV	3' - 0"	8' - 0"	5	AL			100	
710D 710C	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
710D	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
710E 710E	F	SC SC	WV	3' - 0"	8' - 0" 8' - 0"	5	AL			100	
710G	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
710H	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
710I 710.I	F	SC SC	WV	3' - 0"	8' - 0" 8' - 0"	5	AL	AN AN		100	
710K	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
710L	F	SC	WV	3' - 0"	8' - 0"	5	AL			100	
715A 720A	F F	SC	WV	3' - 0" 3' - 0"	8' - 0" 8' - 0"	5	AL	AN AN		100	
720B	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
720C	F	SC	WV	3' - 0"	8' - 0" 8' - 0"	5	AL			100	
720D 720E	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
720G	FG	AL	AN	3' - 0"	8' - 0"	1	AL	AN	DG-1	102	
720H 720I	FG	AL AI		3' - 0"	8' - 0" 8' - 0"	1	AL		DG-1	112	VES
720J	FG	AL	AN	3' - 0"	8' - 0"	5	AL	AN	DG-1	102	YES
730A	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
730B.1 730R 2	00 00	HM HM	Р Р	3' - 6" 3' - 6"	7' - 2" 7' - 2"	4	HM	P-6		113 113	
730B.3	00	HM	P	3' - 6"	7' - 2"	4	HM	P-6		113	
730B.4		HM	P	3' - 6"	7' - 2"	4	HM	P-6		113	
730B.5	FG	AL	۲ AN	3 - 6" 3' - 0"	/ - 2" 8' - 0"	4	AL	Р-6 AN	DG-1	113	YES
730D	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
730E	F	SC	WV	3' - 0"	8' - 0"	5	AL			100	
740A	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
740B	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
740C	F F	SC	WV W/\/	3' - 0"	8' - 0" 8' - 0"	5	AL ΔI	AN AN		100	
740E	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
740F	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
745A 745R	F F	SC SC	WV WV	3' - 0" 3' - 0"	8' - 0" 8' - 0"	5	AL AI	AN AN		100	
745C	F	SC	WV	3'-0"	8' - 0"	5	AL	AN		100	
750A	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
750B 750C	F	SC SC	VVV WV	3' - 0" 3' - 0"	8' - 0" 8' - 0"	5	AL	AN AN		100	
755A	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
755B	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
755C 755D	F F	SC	WVV W/\/	3' - 0"	8' - 0" 8' - 0"	5	AL AI	AN AN		100	
760A	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
760B	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
760C 760D	F F	SC SC	WVV	3' - 0"	8' - 0" 8' - 0"	5	AL AI	AN AN		100	
760E	F	SC	WV	3' - 0"	8' - 0"	5	AL	AN		100	
760F	F	SC	WV	3' - 0"	8' - 0"	1	AL	AN		100	
760H	F F	SC SC	VVV WV/	3' - 0" 3' - 0"	8' - 0" 8' - 0"	5	AL	AN AN		100	
	•						/ \ L	/ \ N		.00	





























Copyright © 2017 WHR Architects, Inc.







2

3

4

GENERAL NOTES

A. GENERAL NOTES FOR THIS DRAWING GO HERE

- GENERAL NOTES FOR THIS DRAWING GO HERE
- C. GENERAL NOTES FOR THIS DRAWING GO HERE

5

AIR SUPPLY REGISTER RETURN AIR/EXHAUST GRILLI 2'0" X 2'0" ACOUSTICAL PANE CEILING TYPE APC-##, UNLESS NOTED OTHERWISE 9'-0" A.F.F. UNLESS NOTED OTHERWISE. 2'0" X 2'0" ACOUSTICAL PANE CEILING TYPE APC-##, UNLESS NOTED OTHERWISE 9'-0" A.F.F. UNLESS NOTED OTHERWISE. 5/8" GYPSUM BOARD CEILING OR FURR DOWN.	A. THE PRIMARY CEILING DEVICES ARE SHOWN IN THE REFLECTED CEILING PLAN. COORDINATE WITH THE MPE DOCUMENTS FOR ADDITIONAL CEILING MOUNTED DEVICES. B. ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN FOR LOCATION OF ALL CEILING MOUNTED DEVICES. C. REFER TO ELECTRICAL LIGHTING PLAN FOR LIGHTING LAYOUT IN UTILITY SPACES SUCH AS MECHANICAL ROOMS, ELECTRICAL CLOSETS, STAIRS, ETC. D. TYPICAL CEILING HEIGHT IS 8'-0' ABOVE FINISH FLOOR UNLESS NOTED OTHERWISE. E. REMOVE ALL EXISTING SECURITY DEVICES AND SIGNAGE. SALVAGE FOR REUSE OR STORAGE BY OWNER	(
J K L	M	-
		6
		5
		4.1
		4
		3.1
		3
		2.1
		2
		1.1

	GENERAL NOTES
 EXIT LIGHT FIXTURE WALL MOUNTED EXIT LIGHT DOME LIGHT FIXTURE WINDOW SHADE DYPE 1, BLACK OUT SHADES, DUAL MOTOR, SEE DETAIL B2/A801 	 A. THE PRIMARY CEILING DEVICES ARE SHOWN IN THE REFLECTED CEILING PLAN. COORDINATE WITH THE MPE DOCUMENTS FOR ADDITIONAL CEILING MOUNTED DEVICES. B. ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN FOR LOCATION OF ALL CEILING MOUNTED DEVICES. C. REFER TO ELECTRICAL LIGHTING PLAN FOR LIGHTING LAYOUT IN UTILITY SPACES SUCH AS MECHANICAL ROOMS, ELECTRICAL CLOSETS, ELEVATOR SHAFTS, STAIRS, ETC. D. TYPICAL CEILING HEIGHT IS 8'-0" ABOVE FINISH FLOOR UNLESS NOTED OTHERWISE. E. FIRE ALARM DEVICES TO OFOI
PROJECTION SCREEN CEILING SPEAKERS RE: AUDIOVISUAL DWGS	 F. ACOUSTICAL PANEL CEILING IS TYPE APC-1 UNLESS NOTED OTHERWISE. REFER TO PROJECT MANUAL G. WHERE NEW CEILINGS ABUT EXISTING CEILINGS, HEIGHTS GIVEN ARE APPROXIMATE. ALIGN NEW CEILINGS WITH EXISTING CEILING UNLESS NOTED OTHERWISE.
4" X 12" RECESSED LINEAR CEILING LIGHT FIXTURE 4" X 24" RECESSED LINEAR CEILING LIGHT FIXTURE 4" X 48" RECESSED LINEAR CEILING LIGHT FIXTURE SCOPE NOT IN CONTRACT	H. ALL FURRDOWNS ARE PAINTED GYPSUM BOARD UNLESSNOTED OTHERWISE. I. ALL WINDOWS ARE TO BE FITTED WITH HORIZONTAL LOUVER BLINDS TO MATCH UT STANDARD UNLESS OTHERWISE NOTED: ALTERNATE NO.4 A1: MANUAL CHAIN DRIVEN DUAL ROLLWE SCREEN SYSTEM WITH PVC FREE VISUALLY TRANSPARENT SHADE CLOTH AND BLACK OUT RECESSED POCKET APPLICATION. REF. TO PROJECT MANUAL A2: MOTORIZED DUAL ROLLER SCREEN SYSTEM WITH PVC FREE VISUALLY TRANSPARENT SHADE CLOTH AND BLACKOUT. RECESSED POCKET APPLICATION
J K L 	
OFFICE E635F MEDIUM CONFERENCE ROOM E635G	
	OFFICE Image: Constraint of the second sec
E1/A801	T' - 11" MEDIA LAB C2/.A801 E1/.A801 BOBATION F1/.A801 C3.00 C3.00
T' - 6" COVE T' - 6" COPFICE RECORDS/SECURE FILE RCOM E650A E640 E660 SEAMLESS RECESSED E650 LINEAR LIGHT FIXTURE IN CEILING AND CONTINUES DOWN WALL OFFICE DOFFICE DFFICE B1/ A801 T	Image: Sector of the sector
ORRIDOR E6C01 ORRIDOR E6C01 OFFICE OFFICE E6655	Image: Contract of the contract
	FICE OFFICE OFFICE FICE OFFICE OFFICE FICE OFFICE FICE OFFICE FICE OFFICE FICE OFFICE FICE FICE OFFICE FICE FICE OFFICE FICE FICE FICE FICE OFFICE FICE
	N

Panel		HA6					Project -	UCT Vertical Expa	nsion		
Locatio	n - Elec 60)22					E&C No.	3312			
Panel Ir	formation		Panel Load	s		Pha	ase A	Phase B	Phase C	Tota	ıl
Voltage		277/480V, 3P, 4W	Panel Light	ing VA		5	697	4280	0	9977	7
Panel T	уре	Panelboard	Panel Rece	eptacle	VA		0	1750	0	1750)
Bus Am	ps	225A, 100% Neutral	Panel Equip	pment \	/A	31	360.5	30227.5	27204.5	88792	2.5
Bus Typ	e	Copper/65,000AIC	FTL VA				0	0	0	0	
Panel M	lains	225A MLO	Total Conn	ected V	'A	37	057.5	36257.5	27204.5	10051	9.5
Breaker	Mtg	Bolt-In	Total Conn	ected A	mps	-	134	131	98	121	
Enclosu	re	NEMA 1 Surface	NEC VA			38	8482	37328	27205	1030 <i>1</i>	14
Accesso	ories	es Ground Bus, FTL NEC Amps					139	135	98	124	
Ckt.	Bkr.	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr.	Circu	it Use	Load	Туре
1	20/1	CLASSRM, LTG	4231	2	Α	2	20/1	CORRIDOR, LTG		1466	2
3	20/1	OPEN OFFICE LIGHTING	1750		В	4	20/1	SUPPORT SPACE	LIGHTING	706	2
5	20/1	TENANT OFFICE LTG			С	6	20/1	TENANT OFFICE	LTG		
7	20/1	TENANT OFFICE LTG			A	8	20/1	TENANT OFFICE	LTG		
9	-		3047	1	В	10	20/1	TENANT OFFICE	LTG		
11	20/3	AHU-1	3047	1	С	12	20/1	TENANT OFFICE	LTG		
13	-		3047	1	A	14	20/1	TENANT OFFICE	LTG		
15	-		3047	1	В	16	20/1	EXTERIOR BUILD	ING LTGS	143	2
17	20/3	AHU-2	3047	1	С	18	20/1	FCU-1, FCU-2		1330	1
19	-		3047	1	A	20	20/1	SPARE			
21	20/1	SUPPORT SPACE LIGHTING	3431	2	В	22	20/1	SPARE			
23	20/1	SPARE			С	24	20/1	SPARE			
25	20/1	SPARE			A	26	20/1	SPARE			
27	20/1	SPARE			В	28	20/1	SPARE			
29	20/1	SPARE			С	30	20/1	SPARE			
31	20/1	SPARE			A	32	20/1	SPARE			
33	20/1	SPARE			В	34	20/1	SPARE			
35	20/1	SPARE			С	36	20/1	SPARE			
37	-		25267	1	A	38	20/1	SPARE			
39	175/3	XFMR TLA6 (1)	24134	1	В	40	20/1	SPARE			
41	-		19781	1	С	42	20/1	SPARE			
Load Typ	es: 0 = Rece	epts (per NEC), 1 = Equip. (100%), 2 = Light	ing (125%), 3 = A/	C (100%), 4 = He	eating (100)%), 5 = Lgs	st. Motor (125%), 6 = Kito	hen Equip. (per NEC)		
Notes:											
(1) PRC	VIDE SU	BFEED BREAKER.									

anel		HA7					Project -	UCT Vertical Expa	nsion		
ocatio	n - Elec 70	022					E&C No.	3312			
anel Ir	formation		Panel Load	ls		Pha	ase A	Phase B	Phase C	Tota	al
oltage		277/480V, 3P, 4W	Panel Ligh	ting VA		7	356	4880	0	1223	6
anel T	vpe	Panelboard	Panel Rece	Panel Receptacle VA			0	0	0	0	
us Am	ps	225A, 100% Neutral	Panel Equi	pment \	/A	27	711.5	28275.5	27361.5	83348	3.5
us Typ)e	Copper/65,000AIC	FTL VA				0	0	0	0	
anel N	lains	225A MLO	Total Conn	ected V	'A	350	067.5	33155.5	27361.5	95584	1.5
reakei	[·] Mtg	Bolt-In	Total Conn	ected A	mps	1	127	120	99	115	;
nclosu	ire	NEMA 1 Surface	NEC VA			36	6907	34376	27362	9864	4
ccess	ssories Ground Bus, FTL		NEC Amps	;		1	133	124	99	119)
Ckt.	Bkr.	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr.	Circu	it Use	Load	Тур
1	20/1	SUPPORT SPACE LIGHTING	661	2	Α	2	20/1	OPEN OFFICE LIC	GHTING	3009	2
3	20/1	CORRIDOR LIGHTING	1135	2	В	4	20/1	TENANT OFFICE	LTG		
5	20/1	TENANT OFFICE LTG			С	6	20/1	TENANT OFFICE	LTG		
7	20/1	TENANT OFFICE LTG			A	8	20/1	TENANT OFFICE	LTG		
9	-		3047	1	В	10	20/1	TENANT OFFICE	LTG		
11	20/3	AHU-3	3047	1	С	12	20/1	FCU-3, FCU-4		1330	1
13	-		3047	1	Α	14	20/1	LIGHTING		3686	2
15	-		3878	1	В	16	20/1	LIGHTING		3745	2
17	35/3	AHU-4	3878	1	С	18	20/1	SPARE			
19	-		3878	1	Α	20	20/1	SPARE			
21	20/1	SPARE			В	22	20/1	SPARE			
23	20/1	SPARE			С	24	20/1	SPARE			
25	20/1	SPARE			Α	26	20/1	SPARE			
27	20/1	SPARE			В	28	20/1	SPARE			
29	20/1	SPARE			С	30	20/1	SPARE			
31	20/1	SPARE			A	32	20/1	SPARE			
33	20/1	SPARE			В	34	20/1	SPARE			
35	20/1	SPARE			С	36	20/1	SPARE			
37	-		20787	1	A	38	20/1	SPARE			
39	125/3	XFMR TLA6	21351	1	В	40	20/1	SPARE			
41	-		19107	1	С	42	20/1	SPARE			
ad Typ	es: 0 = Rece	epts (per NEC), 1 = Equip. (100%), 2 = Light	ing (125%), 3 = A	C (100%), 4 = He	eating (100)%), 5 = Lgs	st. Motor (125%), 6 = Kito	hen Equip. (per NEC)		
otes:											

Panel		LA6 (SECTION 1)					Project -	UCT Vertical Expans	sion		
Locatio	n - Elec 6	022					E&C No.	3316			
Panel Ir	nformatio	۱	Panel Load	ls		Phase A		Phase B	Phase C	Tota	al I
Voltage	•	120/208V, 3P, 4W	Panel Ligh	ting VA			0	0	0	0	
Panel T	уре	Panelboard	Panel Rece	eptacle	VA	6	220	10000	9820	2604	+0
Bus Am	nps	400A, 100% Neutral	Panel Equipment VA		2	900	1000	900	4800	o	
Bus Typ	Type Copper/10,000AIC		FTL VA			25	5750	23667	18974	6839) 1
Panel M	/lains	400/3 MCB	Total Conn	ected V	/Α	34	1870	34667	29694	9923	31
Breake	r Mtg	Bolt-In	Total Conn	ected A	mps		291	289	247	276	;
Enclosı	ure	NEMA 1 Surface	NEC VA			26	6127	24224	20281	7063	31
Access	cessories Ground Bus, FTL		NEC Amps	;		2	218	202	169	196	i
Ckt.	Bkr.	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr.	Circuit	Use	Load	Туре
1	20/1	FLOOR BOXES E616	720	0	Α	2	20/1	FLOOR BOXES E61	4	720	0
3	20/1	CLASSROOM PROJ/SCREEN	1000	1	В	4	20/1	FLOOR BOXES E61	4	720	0
5	20/1	FLOOR BOXES E616	720	0	С	6	20/1	RECEPT E610A,E6	12,E6C01	1440	0
7	20/1	CLASSROOM PROJ/SCREEN	1000	1	Α	8	20/1	FLOOR BOXES E61	2	720	0
9	20/1	FLOOR BOX E620	1080	0	В	10	20/1	FLOOR BOXES E61	2	720	0
11	20/1	TVS/RECEPT E620	900	1	С	12	20/1	FLOOR BOXES E61	2	360	0
13	20/1	TVS/RECEPT E620	900	1	А	14	20/1	FLOOR BOXES E61	2	720	0
15	20/1	FLOOR BOXES E620	1080	0	В	16	20/1	FLOOR BOXES E61	2	720	0
17	20/1	FLOOR BOXES E616	1080	0	С	18	20/1	RECEPT E6L01		1260	0
19	20/1	TENANT JUNCTION BOX POWER	1000	0	Α	20	20/1	VENDING MACHINE	ES	1000	1
21	20/1	TENANT JUNCTION BOX POWER	1000	0	В	22	20/1	RECEPT E6C01		1080	0
23	20/1	TENANT JUNCTION BOX POWER	1000	0	С	24	20/1	TVS E620		720	0
25	20/1	FLOOR BOXES E620	720	0	Α	26	20/1	RECEPT E625		180	0
27	20/1	FLOOR BOXES E620	720	0	В	28	20/1	RECEPT E625		180	0
29	20/1	FLOOR BOXES E614,E616	720	0	С	30	20/1	RECEPT E625		900	0
31	20/1	FLOOR BOXES E616	720	0	Α	32	20/1	RECEPT E630		540	0
33	20/1	FLOOR BOXES E614	1080	0	В	34	20/1	RECEPT E630		1440	0
35	20/1	FLOOR BOXES E614	720	0	С	36	20/1	RECEPT E6L01		900	0
37	20/1	AV POWER	180	0	Α	38	-				
39	20/1	AV POWER	180	0	В	40	30/3	SPD (1)			
41	20/1	SPARE			С	42	-				
Load Typ	es: 0 = Rec	epts (per NEC), 1 = Equip. (100%), 2 = Lighting	(125%), 3 = A	/C (100%), 4 = He	eating (100)%), 5 = Lgs	t. Motor (125%), 6 = Kitche	en Equip. (per NEC)		
Notes:											
(1) SIZE	- BRFAK	ER PER MANUFACTURERS RECOM		IS							

REAKER PER MANUFACTURERS RECOMMENDATIONS.	

LA7	(SECTION 1)	
-----	-------------	--

2

Panel		LA7 (SECTION 1)					Project -	UCT Vertical Expa	nsion		
Locatior	n - Elec 7	022					E&C No.	3316			
Panel In	formatio	ו	Panel Load	ls		Phase A		Phase B	Phase C	Tota	al
Voltage		120/208V, 3P, 4W	Panel Ligh	ting VA			0	0	0	0	
Panel T	уре	Panelboard	Panel Rece	eptacle	VA	13	3340	12880	12800	3902	20
Bus Am	ps	400A, 100% Neutral	Panel Equi	pment \	/A	1	000	2360	0	3360	0
Bus Typ	e	Copper/10,000AIC	FTL VA			20	0410	17904	17750	5606	, 4
Panel M	lains	400/3 MCB	Total Conn	ected V	Ά	34	1750	33144	30550	9844	4
Breaker	Mtg	Bolt-In	Total Conn	ected A	mps	2	290	276	255	273	5
Enclosu	re	NEMA 1 Surface	NEC VA			20)787	21351	19107	6124	⊦4
Accesso	ories	Ground Bus, FTL	NEC Amps	;			173	178	159	170)
Ckt.	Bkr	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr	Circu	it Use	Load	Тур
1	20/1	RECEPT E710H,H,H	1620	0	Α	2	20/1	RECEPT E710E,D	,C	1620	0
3	20/1	TENANT JUNCTION BOX POWER	1000	0	В	4	20/1	WKSTS POWER E	5710	720	0
5	20/1	RECEPT E720B,A,E710H	1800	0	С	6	20/1	WKSTS POWER E	5715	1080	0
7	20/1	TENANT JUNCTION BOX POWER	1000	0	А	8	20/1	WKSTS POWER E	5715	720	0
9	20/1	RECEPT E720E,D,C	1620	0	В	10	20/1	RECEPT E710F,G	,H	1800	0
11	20/1	TENANT JUNCTION BOX POWER	1000	0	С	12	20/1	WKSTS POWER E	5710	720	0
13	20/1	PRINTER E720F	1000	1	А	14	20/1	RECEPT E710A,B	,E715A	1800	0
15	20/1	RECEPT E720F	1080	0	В	16	20/1	PRINTER E715		1000	1
17	20/1	WKSTS POWER E710	1080	0	С	18	20/1	RECEPT E7L01		540	0
19	20/1	WKSTS POWER E710	1080	0	Α	20	20/1	RECEPT E7L01		900	0
21	20/1	WKSTS POWER E720	1080	0	В	22	20/1	COPIER/RECEPT	E703B	1360	1
23	20/1	WKST POWER E720/PRINTER	1080	0	С	24	20/1	RECEPT E720J,I,I	H,G	1260	0
25	20/1	WKSTS POWER E720	720	0	Α	26	20/1	FLR BOX/WKST F	OWER	720	0
27	20/1	WKSTS POWER E720	720	0	В	28	20/1	RECEPT E730D,E	730C	1440	0
29	20/1	TENANT JUNCTION BOX POWER	1000	0	С	30	20/1	WKSTS POWER E	5730	1080	0
31	20/1	TENANT JUNCTION BOX POWER	1000	0	Α	32	20/1	WKSTS POWER E	2730	1080	0
33	20/1	WKSTS POWER E710	1080	0	В	34	20/1	WKSTS POWER E	5730	1080	0
35	20/1	WKSTS POWER E710	1080	0	С	36	20/1	WKSTS POWER E	5730	1080	0
37	20/1	WKSTS POWER E715	1080	0	Α	38	-				
39	20/1	WKSTS POWER E715	1260	0	В	40	30/3	SPD (1)			
41	20/1	SPARE		1	С	42	-				

3

Panel		LA6 (SECTION 2)					Project -	UCT Vertical Expar	nsion		
ocation	n - Elec 6	022					E&C No.	3316			
anel Ir	formation	1	Panel Load	s		Pha	ase A	Phase B	Phase C	Tota	l
/oltage		120/208V, 3P, 4W	Panel Light	ing VA			0	0	0	0	
anel T	уре	Panelboard	Panel Rece	ptacle '	VA	11	800	12420	10440	3466	0
Bus Am	ps	400A, 100% Neutral	Panel Equi	oment \	/A	33	300	2200	1100	6600)
Bus Typ	e	Copper/10,000AIC	FTL VA			10	650	9047	7434	2713	1
anel M	lains	400A MLO	Total Conn	ected V	Ά	25	5750	23667	18974	6839	1
reaker	Mtg	Bolt-In	Total Conn	ected A	mps	2	15	197	158	190	
nclosu	re	NEMA 1 Surface	NEC VA			20)117	18224	14471	5281	1
ccesso	ories	Ground Bus, FTL	NEC Amps			1	68	152	121	147	
Ckt.	Bkr.	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr.	Circui	t Use	Load	Туре
43	20/1	MICROWAVE E665R	1100	1	А	44	20/1	RECEPT E655A,E6	665B,E665C	1620	0
45	20/1	MICROWAVE E665R	1100	1	В	46	20/1	RECEPT E660,E64	40	1260	0
47	20/1	MICROWAVE E665R	1100	1	С	48	20/1	RECEPT E650B,E6	635I,E650C	1080	0
49	20/1	MICROWAVE E665R	1100	1	Α	50	20/1	WKST POWER E6	501	1080	0
51	20/1	RECEPT E665D,E670,COORD	900	0	В	52	20/1	WKST POWER E6	55	720	0
53	20/1	RECEPT E665E	360	0	С	54	20/1	RECEPT E655H,E	655 I ,E650A	1620	0
55	20/1	MICROWAVE E665R	1100	1	Α	56	20/1	FLOOR BOX E655		360	0
57	20/1	MICROWAVE E665R	1100	1	В	58	20/1	WKST POWER E6	55	1080	0
59	20/1	FLOOR BOX E635	1080	0	С	60	20/1	WKST POWER E6	55	1080	0
61	20/1	FLOOR BOX E635	1080	0	Α	62	20/1	WKST POWER E6	50	1080	0
63	20/1	FLOOR BOX E635	720	0	В	64	20/1	WKST POWER E6	50	1080	0
65	20/1	RECEPT E635B,E635A,E635	1260	0	С	66	20/1	FLOOR BOX E650	,0642	720	0
67	20/1	RECEPT E635C,E625	900	0	A	68	20/1	FLOOR BOX 0642		1000	0
69	20/1	RECEPT E625	900	0	В	70	20/1	RECEPT E650F,E6	650E,E650D	1620	0
71	20/1	RECEPT E635H,E635G	180	0	С	72	20/1	WKST POWER E6	50	1080	0
73	20/1	RECEPT E635F,E635E,E635D	1080	0	A	74	20/1	CORD REELS E65	i01	360	0
75	20/1	FLOOR BOX E635	1080	0	В	76	20/1	RECEPT E655B,E6	655A,E650J	1620	0
77	20/1	FLOOR BOX E635	720	0	С	78	20/1	RECEPT E655C,E	655,0645	1260	0
79	20/1	RECEPT E635H,E635G	1440	0	A	80	20/1	RECEPT E655E,E6	655F,E655G	1800	0
81	20/1	FLOOR BOX E635	1080	0	В	82	20/1	FLOOR BOX 0645		360	0
83	20/1	SPARE			С	84	20/1	SPARE			
oad Typ	es: 0 = Rec	epts (per NEC), 1 = Equip. (100%), 2 = Lightin	g (125%), 3 = A/	C (100%)), 4 = H€	eating (100	%), 5 = Lgs	t. Motor (125%), 6 = Kitcl	hen Equip. (per NEC)		
IUTES:											
Pan	el	LA7 (SECTION 2)					Projec	t - UCT Vertical Exp	pansion		
L	. –.	7000					500				

Panel						Project -	UCT Vertical Expan	ision			
Locatior	- Elec 70	22					E&C No.	3316			
Panel In	formation		Panel Load	s		Pha	ase A	Phase B	Phase C	Tota	
Voltage		120/208V, 3P, 4W	Panel Light	ing VA			0	0	0	0	
Panel T	/pe	Panelboard	Panel Rece	ptacle `	VA	14	1940	13680	11700	4032	0
Bus Am	os	400A, 100% Neutral	Panel Equip	oment \	/A	1	500	0	670	2170)
Bus Typ	е	Copper/10,000AIC	FTL VA			3	970	4224	5380	1357	4
Panel M	ains	400A MLO	Total Conne	ected V	A	20)410	17904	17750	5606	4
Breaker	r Mtg Bolt-In		Total Conne	ected A	mps	1	70	149	148	156	
Enclosu	re	NEMA 1 Surface	NEC VA			13	3117	12551	12707	3837	4
Accesso	ries	Ground Bus, FTL	NEC Amps			1	09	105	106	107	
Ckt.	Bkr.	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr.	Circuit	tUse	Load	Туре
43	20/1	RECEPT E760F,E750G,E760H	1620	0	А	44	20/1	RECEPT E750A,E7	'50B,E750C	1800	0
45	20/1	RECEPT E760	360	0	в	46	20/1	FLOOR BOX E750		360	0
47	20/1	REFRIGERATOR E7L01	670	1	С	48	20/1	WKSTS POWER E	750	1080	0
49	20/1	COFFEE MAKER E7L01	1500	1	А	50	20/1	WKSTS POWER E	750	720	0
51	20/1	RECEPT E750D,E760A,E760D,E760	1800	0	В	52	20/1	TENANT JUNCTIO	N BOX POWER		
53	20/1	WKSTS POWER E750	720	0	С	54	20/1	TENANT JUNCTIO	N BOX POWER		
55	20/1	RECEPT E760B,E760C	1080	0	А	56	20/1	FLOOR BOX/RECE	PT E750	540	0
57	20/1	TENANT JUNCTION BOX POWER	1080	0	В	58	20/1	WKSTS POWER E750		1080	0
59	20/1	WKSTS POWER E750	1080	0	С	60	20/1	WKSTS POWER E	750	1080	0
61	20/1	WKSTS POWER E750	1080	0	А	62	20/1	WKSTS POWER E	750	1080	0
63	20/1	WKSTS POWER E730	1080	0	В	64	20/1	WKSTS POWER E	740	1080	0
65	20/1	WKSTS POWER E730	1080	0	С	66	20/1	WKSTS POWER E	740	1080	0
67	20/1	RECEPT E730F,E730E,E730A	1620	0	А	68	20/1	WKSTS POWER E	740	1080	0
69	20/1	WKSTS POWER E730	720	0	В	70	20/1	WKSTS POWER E	740	1080	0
71	20/1	WKSTS POWER E730	1080	0	С	72	20/1	RECEPT E745C,E7	745B,E745A	1800	0
73	20/1	WKSTS POWER E730	1080	0	А	74	20/1	WKSTS POWER E	750	1080	0
75	20/1	RECEPT E740C,E740B,E740A	1620	0	В	76	20/1	WKSTS POWER E	750	1080	0
77	20/1	RECEPT E740D,E740E,E740F	1620	0	С	78	20/1	WKSTS POWER E	750	1080	0
79	20/1	WKSTS POWER E750	1080	0	А	80	20/1	WKSTS POWER E	750	1080	0
81	20/1	WKSTS POWER E750	720	0	В	82	20/1	RECEPT E750A,E7	′50A,E750A	1620	0
83	20/1	SPARE			С	84	20/1	SPARE			
Load Type	es: 0 = Rece	epts (per NEC), 1 = Equip. (100%), 2 = Lighting ((125%), 3 = A/	C (100%)), 4 = He	ating (100	1%), 5 = Lgs	t. Motor (125%), 6 = Kitch	nen Equip. (per NEC)		
Notes:											
SECTIC	N 2										

4

Panel		LA6 (SECTION 3)					Project -	UCT Vertical Expans	sion		
ocation	ı - Elec 60)22					E&C No.	3316			
anel In	formation	1	Panel Load	s		Pha	ase A	Phase B	Phase C	Tota	
/oltage		120/208V, 3P, 4W	Panel Lighti	ing VA			0	0	0	0	
anel T	уре	Panelboard	Panel Rece	ptacle	VA	2	800	1800	1900	6500)
Bus Am	ρs	400A, 100% Neutral	Panel Equipment VA			71	850	7247	5534	2063	1
Bus Typ	Type Copper/10,000AIC		FTL VA				0	0	0	0	
anel M	ains	400A MLO	Total Conne	ected V	Ā	10)650	9047	7434	2713	1
Breaker	Mtg	Bolt-In	Total Conne	ected A	mps		89	75	62	75	
nclosu	re	NEMA 1 Surface	NEC VA			10)650	9047	7434	2713	1
ccessc	ries	Ground Bus, FTL	NEC Amps				89	75	62	75	
Ckt.	Bkr.	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr.	Circuit	Use	Load	Туре
85	20/1	RECEPT RR/HALLWAY	720	0	Α	86	20/1	IT ROOM RECEPT		720	0
87	20/1	RECEPTS 6P05	360	0	В	88	20/1	IT RACK RECEPT		180	0
89	20/1	RECEPT ELEC RM	180	0	С	90	30/2	IT RACK RECEPT		1000	0
91	20/1	MECH RM RECEPT	360	0	Α	92				1000	0
93	20/1	MECH RM RECEPT	180	0	В	94	20/1	EXTERIOR DOOR F	POWER	240	1
95	20/1	EXTERIOR CAMERA	120	1	С	96	20/1	STAIR DOOR POW	ER	240	1
97	20/1	INTERIOR CAMERA CENTRAL	120	1	Α	98	20/1	MAIN BLDG DOOR	POWER	240	1
99	20/1	EXT. STAIR 7 CARD READER	240	1	В	100	20/1	REFRIG 6P05		670	1
101	20/1	CLASSRM PROJ/SCREEN	1000	1	С	102	20/1	REFRIG 6P05		670	1
103	20/1	WOMENS RR HAND DRYER	1500	1	Α	104	20/1	CLASSRM PROJ/SC	CREEN	1000	1
105	20/1	MENS RR HAND DRYER	1500	1	В	106	20/1	CLASSRM PROJ/SC	CREEN	1000	1
107	20/1	STAIR 6 & ENTRANCE CAMERAS	240	1	С	108	20/1	DDB CTL POWER		240	1
109	20/1	REFRIGERATOR E665E	720	1	Α	110	20/1	DDB CTL POWER		240	1
111	20/1	REFRIGERATOR/ICE MACH E665E	1320	1	В	112	20/1	RECEPT E635C,D		1080	0
113	20/1	UC DISHWASHER E665E	1000	1	С	114	20/1	RECEPT E650		720	0
115	20/1	COFFEE MAKER E665E	1500	1	A	116	20/1	MECHOSHADES E	620	1265	1
117	20/1	MECHOSHADES E614	1012	1	В	118	20/1	MECHOSHADES E	618	1265	1
119	20/1	MECHOSHADES E612	1012	1	С	120	20/1	MECHOSHADES E	618	1012	1
121	20/1	MECHOSHADES E612	1265	1	Α	122	20/1	SPARE			
123	20/1	SPARE			В	124	20/1	SPARE			
125	20/1			С	126	20/1	SPARE				
.oad Type	es: 0 = Rece	epts (per NEC), 1 = Equip. (100%), 2 = Lighting	(125%), 3 = A/0	C (100%)), 4 = H€	eating (100)%), 5 = Lgs	t. Motor (125%), 6 = Kitche	en Equip. (per NEC)		
lotes:			<u></u>								

Panel		LA7 (SECTION 3)	Project - UCT Vertical Expansion								
Locatior	- Elec 70)22					E&C No.	3316			
Panel In	formation		Panel Load	s		Pha	ase A	Phase B	Phase C	Tota	I
Voltage		120/208V, 3P, 4W	Panel Light	ing VA			0	0	0	0	
Panel T	ype	Panelboard	Panel Rece	eptacle `	VA	2	980	360	1720	5060)
Bus Am	ps	400A, 100% Neutral	Panel Equipment VA		ç	990	3864	3660	8514	1	
Bus Typ	е	Copper/10,000AIC	FTL VA				0	0	0	0	
Panel M	ains	400A MLO	Total Conn	ected V	A	3	970	4224	5380	1357	4
Breaker	eaker Mtg Bolt-In		Total Conn	ected A	mps		33	35	45	38	
Enclosu	Inclosure NEMA 1 Surface		NEC VA			3	970	4224	5380	1357	4
Accesso	ccessories Ground Bus, FTL		NEC Amps				33	35	45	38	
Ckt.	Bkr.	Circuit Use	Load	Туре	Ph.	Ckt.	Bkr.	Circuit	Use	Load	Туре
85	20/1	RECEPT RR/HALLWAY	720	0	А	86	20/1	IT ROOM RECEPT		720	0
87	20/1	FA BOOSTER	720	1	В	88	20/1	IT RACK RECEPT		180	0
89	20/1	RECEPT ELEC RM	180	0	С	90	30/2	IT RACK RECEPT		1000	0
91	20/1	MECH RM RECEPT	360	0	А	92				1000	0
93	20/1	MECH RM RECEPT	180	0	В	94	15/1	OAF-1		1044	1
95	15/1	TEF-1	876	1	С	96	15/1	OAF-2		1044	1
97	20/1	STAIR CAMERA	120	1	А	98	20/1	EF-1		630	1
99	20/1	INTERIOR CAMERA CENTRAL	120	1	В	100	20/1	STAIR DOOR POW	ER	240	1
101	20/1	MAIN BLDG DOOR	240	1	С	102	20/1	ROOF RECEPTACL	E	180	0
103	20/1	ROOF STAIR RECEPTACLE	180	0	А	104	20/1	DDB CTL POWER		240	1
105	20/1	WOMENS RR HAND DRYER	1500	1	В	106	20/1	DDB CTL POWER		240	1
107	20/1	MENS RR HAND DRYER	1500	1	С	108	20/1	RECEPTS E7L01,E7	710A	360	0
109	20/1	SPARE			Α	110	20/1	SPARE			
111	20/1	SPARE			В	112	20/1	SPARE			
113	20/1	SPARE			С	114	20/1	SPARE			
115	20/1	SPARE			Α	116	20/1	SPARE			
117	20/1	SPARE			В	118	20/1	SPARE			
119	20/1	SPARE			С	120	20/1	SPARE			
121	20/1	SPARE			Α	122	20/1	SPARE			
123	20/1	SPARE			В	124	20/1	SPARE			
125	20/1	SPARE			С	126	20/1	SPARE			
Load Type	es: 0 = Rece	epts (per NEC), 1 = Equip. (100%), 2 = Lighting	(125%), 3 = A/	C (100%)), 4 = H€	eating (100)%), 5 = Lgs	t. Motor (125%), 6 = Kitche	en Equip. (per NEC)		
Notes: SECTIC	N 2										

RELA	Υ ΡΑ	NEL	: 1	RP1

5

Relay	Circuit	Description
1	HA6-16	EXTERIOR WALLPACKS
2	5EHA	EXTERIOR WALLPACKS
3	HA6-2	6TH FLOOR HALLWAYS
4	HA7-3	7TH FLOOR HALLWAYS
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		

PROGRAM ON/OFF TIMING OF RELAYS WITH OWNER. (1) PROVIDE BARRIER BETWEEN NORMAL AND EMERGENCY POWER. (2) CIRCUIT TO SPARE 20A, 277V, CIRCUIT IN PANEL INDICATED.

> GENERAL NOTES: A. ALL PANELS SHOWN ON THIS SHEET ARE EXISTING

> > 6

Copyright © 2015 E&C Engineers & Consultants Inc.

3

4

K	5 	M	6 N
F = F = F = MEDIUM CONFERENCE ROC F = C = C = C = C = C = C = C = C = C =	П	SEHA F 5EHA 6	15.1
F Q F (b)Q F (b)Q F (b)Q F	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		15
$F \qquad (a) \qquad F \qquad $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5EHA F F MEDIA LAB E6501)
F F F F F F F F F F F F F F F F F F F		SEHA C AREA K SEHA F OFFICE F OFFICE F OFFICE F OFFICE F OFFICE F OFFICE F OFFICE	14
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	F F F F WORKSTAT	Image: Constraint of the second se	10 10 13.1
3 F OF S	(c) (c) $(c) (c)$ $F (c)$ $F (c)$ $F (c)$ $HA6-3 (c)$ $F (c)$	(c) HA6-21(F F OFFICE E655B 5EHA F F HA6-21(AREA XI HA6-21(10
OFFICE E655A F F F F F F F F F F F F F	0645 (c) (c) (c) (c) ∑ F ∑ F ∑ F ∑ F	$F \square F$ F F F F F F F F F	
		- FENTON 1555 E010 F -2100 K HA6-21 -1N4 F	12
	GENERAL NOTES: A. RE: E000 FOR MORE C B. RE: E500 FOR LIGHTI C. ALL LIGHTING CONTROL LOCATED ABOVE AN ACC DRAWING NOTES: 1 I LIGHTING INSIDE THIS WITH LOCAL OVERRIDES (2) SYMBOL INDICATES LIGHTING LETTER IN PARENTHESIS (3) DASHED LINE INDICATES SHOWN WITHIN HS-BOUN OUTSIDE OF THE LIGHTINEXACT LOCATIONS AND C (4) REFER TO 'TYPICAL ROC ON 1/E500 FOR INFORMATHIS AREA. PROVIDE CC (5) LOW VOLTAGE SWITCH TO SWITCH SHALL TURN REL TO BE OFF THE SWITCH NO MORE THAN FOUR HOL (6) REFER TO BASE BUILDI (7) NEW IN-USE AND RECOF CONSULTANT. CIRCUIT WILL NOT BE CONTROLL RE: AV CONSULTANT DE PLANS FOR EXACT LOCARDIN	SENERAL NOTES, SYMBOLS, AND NG CONTROL DETAIL. ADDITION SENTING CONTROL DETAIL. CESSIBLE CEILING. BOX SHALL BE CONTROLLED BY AS SHOWN. AT FIXTURE CIRCUITED TO EMER HED UNLESS SWITCHING IS INDI (a), (b), etc. EXTENT OF LIGHTING CONTROL HDARIES. DIGITAL OVER-RIDE S NG CONTROL EXTENTS, PLEASE CONTROLLER USE. M LIGHTING CONTROLS' LIGHTI ATION ON LIGHTING CONTROL DE MPLETE WORKING SYSTEM AS CONTROL HALLWAY COMMON ARE AY ON AND OFF. WHEN LIGHTI SHALL BE ABLE TO TURN LIGHTI STO NEAREST 120V RECEPTACLE ATING FIXTURE AND CONTROLS S TO 277V CIRCUIT SERVING TH ED WITH REGULAR ROOM LIGHTI RAWINGS FOR SPECIFICATIONS A ATION.	ABBREVIATIONS. LING SHALL BE RELAY GENCY POWER CIRCUIT CATED WITH A LOWER CASE AREA FOR DEVICES WHTCHES MAY BE LOCATED REFERENCE PLANS FOR NG CONTROL DETAIL VICES AND WIRING IN REQUIRED. A LIGHTING. NG IS SCHEDULED ING ON BUT FOR IN THIS AREA ONTROLLED BY AV CIRCUIT. PECIFIED BY AV IS ROOM. FIXTURE NG CONTROLS. ND ARCHITECTURAL
	(Y) CREE SMARICAST WIREL CREE * CWD-CWC-WH. (1) CIRCUIT ALL FIXTURES	LESS DIMMER IN CONTROL ROOM	LIGHIS. IT.

(1) EXTENED EXISTING BASE BUILDING EMERGENCY CIRCUIT FROM PANEL INDICATED TO SERVE NEW EGRESS LIGHTING.

(2) CIRCUIT FIXTURE TO HALLWAY LIGHTING.

13 POWER TO MECHOSHADES WITH INTEGRAL DISCONNECT. MAKE CONNECTION AS REQUIRED.

018 9:04:15 AM	В	с	D	Ε

SECTION 09 06 01		
FINISH SC	Wall Treat	KEY
AW-1	Mfr: Pattern: Color: Size:	Carnegie Dash 6603 37 56 inches wide
AW-2	Mfr: Pattern: Color: Size: Fire Class	Carnegie Dash 6603 28 56 inches wide ification: ASTM E84 Class A/ Class 1
Corpot: 00		
<u>Carpet</u> : 09 C-1	Mfr: Mfr: No.: Pattern:	88 13 Tandus 04990 SquareUp
	Color: Size: Type:	Electricity 71604 24" x 24" Carpet Tile
	Backing: Install: Location: Fire Class	Ethos Vertical Ashlar Open Workstations and Classrooms ification: ASTM E-648 Class 1
C-2	Mfr:	Tandus
	Mfr. No.: Pattern: Color:	04987 2ndPower Electricity 71604
	Size: Type: Backing:	24" x 24" Carpet Tile Ethos
	Install: Location: Fire Class	Vertical Ashlar Corridors and Reception ification: ASTM E-648 Class 1
C-3	Mfr: Mfr. No.: Pattern:	Tandus 04654 Metri
	Color: Size: Type:	Mid – Grey/Shard 60616 18" x 36" Carpet Tile
	Backing: Install:	Ethos Vertical Ashlar
.	Fire Class	ification: ASTM E-648 Class 1
C-4	Mfr: Mfr. No.: Pattern:	03724 Consequence II
	Color: Size: Type:	Athena 43514 24" x 24" Carpet Tile
	Backing: Install:	Ethos Refer to floor pattern plans
	Location: Fire Class	Gray Boarder ification: ASTM E-648 Class 1
C-5	Mfr: Mfr. No.: Pattern:	Tandus 03724 Consequence
	Color: Size:	Blue Yonder 43510 (BLUE) 24" x 24"
	Backing: Install:	Ethos Refer to floor pattern plans
	Location: Fire Class	ification: ASTM E-648 Class 1
C-6	Mfr: Mfr. No.: Pattern:	Tandus 03724 Consequence
	Color: Size:	Macau 43509 24" x 24"
	Type: Backing: Install:	Ethos Refer to floor pattern plans
	Location: Fire Class	Level 7 Corridor Accent ification: ASTM E-648 Class 1
<u>Ceramic T</u> CT-1	<u>ile</u> : 09 30 0 Mfr: Product:	0 Daltile Modern Dimensione
	Mfr No: Color:	0190 Arctic White
	Size: Finish: Grout:	2" x 8" Gloss Mfr: Mapei
	Install:	Color: # 27+ Silver, 1/8 inch grout joint Vertical Monolithic
<u>Metal Bas</u> MB-1	<u>e</u> : 05 75 13 Finish: Size: Install:	Stainless Steel, No. 4 4" high Flush Mount
<u>Paint</u> : 09 9 P-1	90 00, 09 96 Mfr: Color:	5 00 Sherwin Williams UTHSC UT Off-White, Custom Manual Match
P-2	Mfr: Mfr No: Color:	Sherwin Williams 7072 Online
P-3	Mfr: Mfr No [.]	Sherwin Williams
D 4	Color:	Web Gray
	Mfr No: Color:	6697 Nugget
P-0	Color:	Match PMS 167
P-6	Mfr: Mfr No: Color:	Sherwin Williams 6706 Offbeat Green
P-7	Mfr: Mfr No: Color:	Sherwin Williams 6959 Blue Chip
P-8	Mfr: Mfr No: Color:	Rosco RODCHDPGGR, 150057510128 DigiComp HD Digital Compositing Paint, Green
Plastic Lar	minate: 06 4	41 00, 08 14 16, 12 36 00
PL-1	Mfr No: Color:	D90K-12 North Sea
	Finish: Fire Class	Softgrain, AEON scratch resistance ification: ASTM E84 Class A/ Class 1
PL-2	Mfr: Mfr No:	Wilsonart 7965K-12
	Color: Finish:	Walnut Heights Softgrain AEON scratch resistance
	File Class	Incauon. ASTIM E64 Class A/ Class T
PL-3	Mfr: Mfr No: Color:	Wilsonart D381-60 Fashion Grey
	Finish: Fire Class	Matte ification: ASTM E84 Class A/ Class 1
Resilient E	Base: 09 65	00
ND-1	Product: Mfr No:	Milwork Wallbase Reveal MW 63 -F
	Color: Type: Fire Class	63 – Burnt Umber 1/8" Rubber ification: ASTM E648/NFPA 25 (Critical Radiant Flux) Class 1
RB-2	Mfr: Product:	Johnsonite Traditional Wall Base w/ Cove
	Mfr No: Color:	MW 63 CB 63 – Burnt Umber
	Fire Class	ification: ASTM E648/NFPA 25 (Critical Radiant Flux) Class 1

4

3

3

END OF SECTION 09 06 02

Structure

Н.

— ·	i annang			
	1.	Paint new and existing metal doors P-3. Refer to Opening Schedule for		
	exceptions.			
2.		Paint metal stair and handrails P-3 in Fire Stairs.		
	3.	Paint grilles and registers that are primer finished to match adjacent surfaces. Paint metal wall-mounted access doors, grilles, cover plates, fan coil		
units, fire		equipment cabinets and electrical cabinets to		
match adj	acent surfac	e.		
,	4.	Paint gypsum board ceilings, furr downs, and soffits P-1 unless noted		
otherwise		Refer to "A" series sheets for exceptions.		
F.	Specialty W	/all Surfacing		
	1.	TerraMai Wood Veneer Wall Planks to be mounted vertically on Level 6, SWS-		
1.		Refer to IF106 for location and "A" series sheets for exceptions.		
		····		
G.	Lounae E6	L01 Stairs		
	1.	Oak stair tread stained to match SWS-1, clear protective coat to seal stain.		
	2.	Stringer to be painted P-3.		
	3.	GKD Metal Fabrics: Tigris PC		

1. Paint cross bracing P-1 unless noted otherwise.

5

C. Door Frames 1. Hollow metal door frame to be painted P-3. D. Flooring Clarifications Floor pattern to continue under all open woodwork/worksurfaces. Use latex cementitious filler to level transition between disparate floor finishes and avoid the use of reducer strips. Use transitions strips per details. See IP106 and IP107 for direction of flooring. 3. Millwork located on carpet to receive RB-1 unless noted otherwise.

exceptions.

Solid wood veneer doors stained to match PL-2. Refer to Opening Schedule for

FINISH SCHEDULE NOTES 1.1 FINISH SCHEDULE NOTES A. Architectural Woodwork All exposed corners to have 3/4" radius edge. Apply PL-1 plastic laminate to vertical surfaces and SS-1 solid surfacing all casework and millwork unless noted otherwise. Refer to "A" counters to series sheets for exceptions. Apply Wood Grain plastic laminates to vertical surfaces with grain running 3. vertical. Provide TF-1 fabric wrapped tackable surfaces behind work counters and under cabinets where noted. All drawers and door pulls to be Type 1 unless noted otherwise. Refer to 5. elevations.

(Re: IP106, IP107) FP-2 Consists of C-2 Field and C-5 Accent. (Re: IP106, IP107) FP-3 Consists of C-2 Field and C-6 Accent. (Re: IP106, IP107) FP-4 Consists of RT-4 20% Random and RT-5 Field and RT-3 Accent. (Re: IP106) FP-5 Consists of RT-4 20% Random and RT-5 Field and RT-2 Accent. (Re: IP107) END OF SECTION 09 06 01

SECTION 09 06 02

B. Doors

E. Painting

1.

Floor Pattern FP-1 Consists of C-1 Field and C-4 Border.

WC-2	Mfr: Product: Image: Finish: Location: Fire Class	MDC Wallcovering Digital Wallcovering Graphic artwork to be provided by owner Smooth Matte Level 6 Starbucks Wall ification: ASTM E84 Class A
WC-3	Mfr: Product: Image: Finish:	MDC Wallcovering Digital Wallcovering Graphic artwork to be provided by owner Smooth Matte

Location: Level 7 Lounge Fire Classification: ASTM E84 Class A

Fire Classification: ASTM E84 Class A

Image: Graphic artwork to be provided by owner

Note: Unbacked Fire Classification: ASTM E84 Class A/ Class 1 Plastic Fabrications (RP): Refer to Section 06 64 00 for types, manufacturers and colors. Special Wall Surfacing (SWS): Refer to Section 09 77 00 for types, manufacturers and colors. Wall and Corner Guards (WG): Refer to Section 10 26 01 for types, manufacturers, colors and mounting.

Tackable Fabric:06 41 00, 10 11 43TF-1Mfr:CarnegiePattern:Dash 6603Color:37Circit50 instage wide

 Wallcovering:
 09
 72
 00,
 09
 74
 00

 WC-1
 Mfr:
 MDC
 Wallcovering

Product: Digital Wallcovering

Finish: Smooth Matte Location: Level 6 Lounge

Size: 56 inches wide

Product: Level Color: 51535 – weight (LIGHT GRAY) Size: 24.9" x 28.8"
 Solid Surfacing:
 09
 77
 00.01,
 12
 36
 00

 SS-1
 Mfr:
 Silestone
 USA
 Pattern: Blanco Stellar (13) Color: Stellar Snow (13) Size: 1/2" thickness Fire Classification: ASTM E84 Class A/ Class 1

Mfr No: 0551V Product: Level Color: 51557 – point (DARK GRAY) Size: 24.9" x 28.8" RT-5 Mfr: Shaw Mfr No: 0551V

RT-3 Mfr: Shaw Mfr No: 0551V Product: Level Color: 51436 – steady (BLUE) Size: 24.9" + 20.8" RT-4 Mfr: Shaw

Size: 12" x 12" RT-2 Mfr: Shaw Mfr No: 0551V Color: 51326 - volume (GREEN) Size: 24.9 x 28.8

Resilient Tile Flooring: 09 6500 RT-1 Mfr: Tarkett Mfr No: V-290 Product: Textile VCT Color: Fur

5

SECTION 09 06 03 FINISH MATERIAL CONTACTS 6

Armstrong Ceiling Contact: Catarina Silva

cfsilva@armstrong.com 713-702-5955

Carnegie Xorel Contact: Sally Rice sally@fergusonrice.com 713-666-8585

Construction Specialties Contact: Kip Altstaetter - the Kip Co

kip@thekipco.com 713-590-0660 Daltile Contact: Jim Hodges

Jim.hodges@daltile.com 281-481-5893

Johnsonite Contact: Millicent McLane Millicent.mclane@johnsonite.com

214-783-1553 Krion (Porcelanosa)

Contact: Niti Athre

nathre@porcelanosa-usa.com 832-266-9021

MDC Wallcovering Contact: Lindsey Forster

lforster@mdcwall.com 832-545-1775 McGrory Glass

Contact: Christopher McGrory chris@mcgrory.com 856-579-3212

Shaw, Hard Surfaces

Contact: Terry Kaczmarek Terry.kaczmarek@shawinc.com

Sherwin-Williams Contact: Brian G. Patton

brian.g.patton@sherwin.com

Silestone (Cosentino) Contact: Florencia Vial Florenciav@cosentino.com

281-582-3514

Tandus – Centiva / Tarkett Contact: Karen Perucki

kperucki@tandus-centiva.com 832- 367-5109

Terramai Contact: Scott Purdue

scott@terramai.com 214-918-3374 Wilsonart Contact: Brad Purser

purserb@wilsonart.com 713-304-7704

3Form Contact: Carolyn Gawlik Carolyn.gawlik@3-form.com 281-381-4716

END OF SECTION 09 06 03

