COLLEGGE STATE UNIVERSITY OF NEW YORK 735 ANDERSON HILL RD. PURCHASE, NY 10577-1400	PURCHASE Project Name:	おおマ		 - CSK-001 General Notes - CSK-002 Site Location Plan - CSK-003 Building Location Plan - CSK-004 Abatement Plan - Lab #0014 (Reference Only) - CSK-005 Abatement Plan - Lab #0033 (Reference Only) 	 Construction Begins: May 17, 2014 (Abatement posting must be 10 days prior) Substantial Completion/Occupancy: August 11, 2014 Punch-List Completion: August 22, 2014 List of Drawings 	- All submittale shall be provided by contractor within 20 days of NTP	Note: Contractor is responsible to coordinate with owner for allowed location for trailers and stagging/laydown area. Contractor must protect area and restore to pre-construction condition by substantial completion date. Project Schedule Milectones	Contractor shall erect dust barriers (6-mil reinforced polyethylene on frame construction) to protect all areas outside of the work areas. Contractor to provide anti-tracking pads inside building at all entrances to work areas to contain shoe-borne debris. Contractor is responsible for a through cleaning of all work areas at substantial completion. Refer to project manual for additional requirements for temporary protection & cleaning.
Natural Sci 1/4" = 1'-0' 3/17/14 Z:\Capital	Natural Science Environmental Labs #0014 & #0033 Renovation	 Remove existing floor finishes and prepare subfloor as required to receive new scheduled floor finishes. Refer to abatement drawings and specs for additional information. For all items scheduled for removal and re-installation, contractor shall verify and document, in writing, the condition and functionality of the item(s) prior to removal. Any damage to item(s) not documented shall be repaired by the Contractor at no additional cost to the Owner. 	 Comply with applicable local, state, and federal codes pertaining to safety of persons, property, and environmental protection. If demolition is performed in excess of that required, restore effected areas to pre-demolition state and finish at no additional cost to Owner. Remove from site daily and legally dispose of all refuse, debris, rubbish and other materials resulting from demolition operations. 	Demolition Notes	 Submit requests for substitutions, revisions and/or change to the Owner, in writing, for review prior to purchase, fabrication, or installation. Maintain exits, exit lighting, fire protection devices, and alarms for the duration of the work. Provide a duly authorized full-time representative on the job site at all times for supervision of the construction as outline in the project manual . 	6. Review documents, verify dimensions and field conditions and confirm that work is buildable as shown. The contractor shall report any conflicts and/or omissions to the Owner prior to performing any work in question.	5. The drawings and project manual are complementary and their intent is to include all items necessary for the proper execution and completion of the work. The contractor is to provide all labor, materials and equipment required for the construction of the project. The organization of the drawings & project manual shall not control the contractor in dividing the work among the subcontractors or in establishing the extend of work required by any trades.	 Do not scale drawings. Written dimensions govern. The contractor is responsible for field verifying all square footage of work area prior to commencing any work. The contractor is responsible for providing and maintaining clear public egress. See the specifications for work rules.
wings\General Notes.dwg Sketch Number: CSK-001		 Repair existing surfaces scheduled to remain, as required, for the application of new scheduled finish. Unless otherwise noted, provide minimum three-coat painting system to substrate. Provide straight, flush resilient base at carpeted areas and cove, top set resilient base at areas of resilient flooring, unless otherwise noted. All exposed ductwork, sprinkler piping, misc. piping and conduit in area of exposed or no ceiling to be painted to match slab and/or adjoining wall surface (unless otherwise noted). 	Finish Notes 1. Ensure surfaces to receive new scheduled finishes are clean, true and free of irregularities. Do not proceed with work until unsatisfactory conditions have been corrected. Starting of work indicates installer acceptance of substrate.	4. Architectural drawings only indicate device locations for power, telecommunications, audio-visual, mechanical, security, and fire alarm. Electrical contractor shall be responsible for verify all existing conditions, for complying will all applicable codes, proper sizing and circuiting of work and providing record "As-Built" documents.	 Coordinate installation of telecommunications, data, audio-visual, and equipment. Verify equipment specifications, power and installation requirements with manufacturer to ensure proper fit and function. Mount standard wall receptacles, switches, thermostats, strobes, and devices at heights required by Title 24 or ADA guidelines, or as indicated on drawings. Contractor to verify with Owner in the field prior to installation. 	Power & Communication Notes	 Patch and repair all existing and/or new penetrations through existing fire-rated partitions, ceilings, or slabs, as required, to maintain existing fire protection rating. Patch and repair all existing walls, columns, and surfaces scheduled to remain as required to leave them smooth and even to receive new scheduled finishes. Refer to finish plans for additional information. 	

Protection Notes

General Notes

Construction Notes

Communication Notes

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Abatement Notes

regulations including but not limited to those promulgated by New York State Conservation (NYSDEC), New York State Department of Health (NYSDOH), US Remove and dispose asbestos-containing materials in accordance with all applicable Environmental Protection Agency (USEPA), US Department of Transportation Department of Labor (NYSDOL), New York State Department of Environmental Department of Labor (USDOL).

specifically Code Rule 56 and any approved NYSDOL variances. In the event of Perform all work in accordance with the contract documents, applicable regulations, conflict between the project documents and applicable codes, rules, or regulations, the

actual quantities prior to submitting their bid. planning and execution of the project. It is the contractor's responsibility to determine Material quantity estimates are provided to assist the abatement contractor in the

damage, and spreading of hazards to other areas outside the area abatement work in such a manner that protects the interior of the

a) 12 x 12 floor tile - estimated quantity = 550 sq. ft. materials to be removed include: compound - estimated quantity = 250 sq. ft.

Purchase College's policies for construction noise and schedule all such work in be performed during evenings or weekends. Strictly adhere to

Maintain all required licenses and certifications throughout project.

project monitor. Documents will include asbestos contractor license, employee NYSDOL-issued asbestos certificates, daily supervisor logs, notifications, any variances and any amendments or re-openings. Provide copies of all necessary documentation to Purchase College and the asbestos

Any asbestos or hazardous materials are to be abated/removed prior to any other

activity, unless demolition is required to access the material.

materials that could potentially impact or expose the hazardous material shall be

Abatement Plan -

Sketch Number: CSK-004 Lab # 0014

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Abatement Notes

Conservation (NYSDEC), New York State Department of Health (NYSDOH), US Department of Labor (NYSDOL), New York State Department of Environmental Remove and dispose asbestos-containing materials in accordance with all applicable Environmental Protection Agency (USEPA), US Department of Transportation regulations including but not limited to those promulgated by New York State Department of Labor (USDOL).

specifically Code Rule 56 and any approved NYSDOL variances. In the event of conflict between the project documents and applicable codes, rules, or regulations, the Perform all work in accordance with the contract documents, applicable regulations,

actual quantities prior to submitting their bid. planning and execution of the project. It is the contractor's responsibility to determine Material quantity estimates are provided to assist the abatement contractor in the

Perform all asbestos abatement work in such a manner that protects the interior of the damage, and spreading of hazards to other areas outside the area

a) 12 x 12 floor tile - estimated quantity = 275 sq. ft.compound - estimated quantity = 150 sq. ft. materials to be removed include:

Purchase College's policies for construction noise and schedule all such work in Work may need to be performed during evenings or weekends. Strictly adhere to

Maintain all required licenses and certifications throughout project.

project monitor. Documents will include asbestos contractor license, employee NYSDOL-issued asbestos certificates, daily supervisor logs, notifications, any Provide copies of all necessary documentation to Purchase College and the asbestos variances and any amendments or re-openings.

Any asbestos or hazardous materials are to be abated/removed prior to any other

Any selective demolition required to access asbestos containing materials or hazardous

activity, unless demolition is required to access the material.

materials that could potentially impact or expose the hazardous material shall be

If asbestos or suspect hazardous materials are discovered and/or disturbed (beyond that

Sketch Number: CSK-005

Abatement Plan -

Lab # 0033

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033 Demo Plan Sketch Number: CSK-006	Demolish & remove existing center island cabinetry and wood countertop Remove existing floor tile and wall base (See abatement lwg. & specs).	Demolish & remove two existing sinks and drying ack.(Protect existing plumbing glass drain pipes) Protect existing fume hood during base cabinet lemolition & removal. Remove existing sink and base cabinetry.
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Notes and Legend



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033 Demo Plan Dem L Sketch	Remove existing floor tile and wall base (See abatement dwg. & specs).	Existing bookcase to remain.	Demolish & Remove existing wall boards.	 Protect existing fume hood during base cabinet demolition & removal. 	 Remove existing sink and base cabinetry (Protect existing plumbing glass drain pipes) 	\rangle Demolish & remove existing top cabinets & shelves	 Demolish & remove existing base cabinets & stone counter 	Notes and Legend	
Demolition Plan - Lab #0033 Sketch Number: CSK-007	base (See abatement		l boards.	base cabinet	inetry (Protect)	abinets & shelves	cabinets & stone	end	



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 $\langle 03 \rangle$ Match new sink and faucet to the existing sink & faucet in lab 2019



Match existing door lever set in lab 2019 Furnish & install ADA compliant door lever sets,

Sketch Number: CSK-008

Constr. Plan -

Lab #0014



Notes and Legend

(1) Install new metal base cabinet for the existing fume hood. (02) Protect all existing equipment during construction (03) Furnish and install new sink, faucet, eye wash faucet, faucets in lab 2019. (04) Furnish & install new DAA compliant door lever sets. Match existing door lever set in lab 2019. (05) Furnish & install new plastic lam. shelving on standards. (05) Furnish & install new plastic lam. shelving on standards. (10) Furnish & install new plastic lam. shelving on standards. (11) Furnish & install new plastic lam. Shelving on standards. (12) Furnish & install new plastic lam. Shelving on standards. (13) Furnish & install new plastic lam. Shelving on standards. (14) Furnish & install new plastic lam. Shelving on standards. (15) Furnish & install new plastic lam. Shelving on standards. (16) Furnish & install new plastic lam. Shelving on standards. (17) Furnish & install new plastic lam. Shelving on standards. (18) Furnish & install new plastic lam. Shelving on standards. (19) Furnish & install new plastic lam. Shelving on standards. (19) Furnish & install new plastic lam. Shelving on standards. (19) Furnish & install new plastic lam. Shelving on standards. (10) Furnish & install new plastic lam. Shelving on standards. (10) Furnish & install new plastic lam. Shelving on standards. (10) Furnish & install new



PURCHASE, NY 10577-1400

lotes and Legend

thermostat back at same location. and thermostat due to removal of existing tackboard. Reinstall phone and Contractor to carefully remove and protect existing wall-mounted phone

Provide new duplex power rec A.F.F. for counter equipment. new duplex power receptacles mounted horizontally at 44'

match bldg. standard. tackboard and re-install flush with wall. Provide new metal faceplates to Carefully remove existing wall switches due to removal of existing

Relocate existing duplex power receptacle to above counter mounted horizontally at 44" A.F.F. Provide new faceplate.

existing wall-mounted power strip. provide new wall mounted

new surface-mounted wire raceway for existing exposed wire to device. wall-mounted motion detector to remain. Contractor to provide

Relocate existing surface mounted power receptacles into new work Provide new enclosures and devices at countertop.

receptacle raceway mounted to underside of new upper wall cabinets. Provide duplex receptacle every 12". Wiremold or approved equal. existing wall-mounted power raceway. Provide new power

with common switch at end of run. new undercabinet task lighting. Lighting to be ganged together

Philips Alkco-Aris LED low profile task light or approved equivalent

existing data ports

Power/Tele Plan -Lab #0014

Sketch Number: CSK-010



Notes and Legend

Contractor to protect existing wall switches and thermostat during construction. Provide new faceplates for switches.

Existing wall-mounted power strip to be removed. Contractor to furnish and install new wall-mounted power raceway at 44" A.F.F. Provide duplex receptacle every 12".

Relocate existing power receptacle in counter to wall as shown. Provide new device.

Provide new power receptacle raceway mounted to underside of new upper wall cabinets. Provide duplex receptacle every 12".

Provide new undercabinet task lighting. Lighting to be ganged together with common switch at end of run.

Disconnect and reconnect any electrical related to the fume hood as required by the work.

Provide new data receptacle junction box in wall with 1-1/4" conduit in wall to connect to new surface mounted raceway near ceiling feeding to corridor for future IT drops.

Power/Tele Plan -Lab #0033 Sketch Number: CSK-011







	Lab 033 Entire Floor - Field	Op All Base Cabinets	e All Walls	BaseCabinets Top Cabinets	Exist. Metal Furniture	Walls -General Doors & Frames Ceilings Cabinets	Location
Finish Plan - Lab #0014 Sketch Number: CSK-012	Armstrong world Industriesle -Migrations with BioStride-Color TBD	Jamestown Metal product- 1" Epoxy Resin-Color TBD	Johnsonite #132 - 'Expresso'	Jamestown Metal Products- Steel Casework Wood Drawer & Cabinet Fronts - Color TBD Jamestown Metal Products- Steel Casework, Wood Glass & Cabinet Fronts - Color TBD	Jamestown Metal Products Lab Grade Powder Paint Finish-Color TBD'	Benjamin Moor Egg Shell Color TBD Benjamin Moore Semi gloss Color TBD Benjamin Moore Semi Gloss TBD Jamestown Metal Products Lab Grade Powder Paint Finish-Color TBD'	Manufacturer / Model Number



Sketch Number: CSK-013		gw
Finish Plan - Lab #0033		
riesle -Migrations with	Armstrong world Industriesle -Migrations with BioStride-Color TBD	Floor
t- 1" Epoxy	Jamestown Metal product- 1" Epoxy Resin-Color TBD	nets
'sso'	Johnsonite #132 - 'Expresso'	
60 'Cream'	Benjamin Moore #2159-60 'Cream'	
s- Painted Stainless Steel ss Steel & Glass Cabinet	Jamestown Metal Products- Painted Stainless Steel Casework-Painted Stainless Steel & Glass Cabinet Fronts - Color TBD	
ts- Painted Stainless Steel 288 Steel Drawer & 3D	Jamestown Metal Products- Painted Stainles Casework-Painted Stainless Steel Drawer & Cabinet Fronts - Color TBD	
ts Lab Grade Powder	Jamestown Metal Products Lab Grade Powder Paint Finish-Color TBD'	ımiture
oss Color TBD loss TBD ts Lab Grade Powder	Benjamin Moore Semi gloss Color TBD Benjamin Moore Semi Gloss TBD Jamestown Metal Products Lab Grade Powder Paint Finish-Color TBD'	ž
ll Color TBD	Benjamin Moor Egg Shell Color TBD	
Number	Manufacturer / Model Number	















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File Path:	Date:	Scale:	Location:	Project Number: #SU-031714	Project Name:
Z:\Capital Planning Office\1-Projects\52-Natural Science\Lab #0014 ! Upgrades\Drawings\Elevations.dwg	3/17/14	1/4" = 1'-0"	Basement Level Natural Science Building - Lab #0033	#SU-031714	Natural Science Environmental Lab #0014 & #0033 Renovation



Sketch Number: CSK-016

Elevations -Lab #0033

94		

1'-6"



r.dwg		
Distilled Water Plan - Lab #0033 _{Sketch Number:} CSK-017		







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Z:\Capital Planning Office\1-Projects\52-Natural Science\Lab #0014 & #0033 Upgrades\Drawings\Pics.dwg	03/17/14	1/4" = 1'-0"	Basement Level Natural Science Building - Lab #0033	#SU-031714	Natural Science Environmental Lab #0033 Renovation





PURCHASE, NY 10577-1400

 Project Name:
 Natural Science Environmental Lab #0033 Renovation

 Project Number:
 #SU-031714

 Location:
 Basement Level Natural Science Building - Lab #0033

 Scale:
 1/4" = 1'-0"

 Date:
 03/17/14

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Images -Lab # 033North & West Elev _{Sketch Number}CSK-0020



PURCHASE, NY 10577-1400

 Project Name:
 Natural Science Environmental Lab #0033 Renovation

 Project Number:
 #SU

 Location:
 Basement Level Natural Science Building - Lab #0033

 Scale:
 1/4" = 1'-0"

 Date:
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Images -Lab # 033North & West Elev _{Sketch NumberCSK-0021}



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Date: File Path: 3/17/14 Z:\Capital Planning Office\1-Projects\52-Natural Science\Lab #0014 & #0033 Upgrades\Drawings\Pics.dwg

Sketch Number: CSK-022



735 ANDERSON HILL RD. PURCHASE, NY 10577-1400

Project Name: Natural Scien Project Number: #SU-031714 Scale: Date: File Path: Location: Natural Science Environmental Lab #0033 Renovation Basement Level Natural Science Building - Lab #0033 1/4" = 1'-0" 03/17/14 Z:\Capital Planning Office\1-Projects\52-Natural Science\Lab #0014 & #0033 Upgrades\Drawings\Pics.dwg

Images -Lab # 015 South Elev Sketch Number: CSK-023





File Path:	Date:	Scale:	Location:	Project Number: #SU-031714	Project Name:
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Lab # 015 East Elev Sketch Number: CSK-024

Images -Lab # 015 East Elev





File Path:	Date:	Scale:	Location:	Project Number: #SU-031714	Project Name:
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Images -Lab # 015 North Elev _{Sketch Number}CSK-0025