

## Annex Repairs & Kitchen Remodel

### General Contractor Requirements:

- Contractor shall perform all work per FCPS's Facility Design and Construction Specifications and this scope of work.
- All supplies, materials, and equipment to be used in the performance described herein are subject to the approval of the department of Maintenance or designee.
- Contractor must be licensed to perform work within the State of Kentucky and be OSHA certified.
- Contractor agrees to comply with all requirements and all applicable Federal, State, Local, and industry laws and regulations.
- Contractor shall be responsible to obtain all necessary permits for work performed.
- Prior to the provision of services by any contractor/sub-contractor when around students, contractor agrees to background checks as listed in the solicitation.

### Electrical

*Scope of Work:*

#### Annex - 2<sup>nd</sup> Floor Kitchen

- Install new 120/208-volt Emergency Power feed for a new panel to be installed.
- Run all new emergency circuits per the drawing provided & dig ditch for new emergency feed and backfill.
- New lights and power per drawing
- (13) - 2x4 flat panels with surface mount kits.
- (1) - 2x2 flat panel in drop in ceiling Hallways.

#### Annex - Rest of Building

- Main Floor Entry Area - demo existing fixtures, install (6) - 2x4 Drop in flat panels.
- 2<sup>nd</sup> & 3<sup>rd</sup> Floor – (22) - 2x4 flat panels & (4) - 2x2 flat panels to be swapped out 1 for 1 in drop ceiling.
- Rm 206, 207, 208, 209, 210 - demo existing fixtures, install (8) - 2x4 flat panels with surface mount kits in each room.
- Stairwells x2 - demo existing fixtures, install (3) - 2x4 flat panels with surface mount kits & (2) - 2x4 flat panels in drop in ceiling.
- Women's Restroom 2<sup>nd</sup> & 3<sup>rd</sup> Floor - demo existing fixtures, install (3) - 2x4 flat panels with surface mount kits in each room.
- Men's Restroom 2<sup>nd</sup> & 3<sup>rd</sup> Floor - demo existing fixtures, install (3) - 2x4 flat panels with surface mount kits in each room.
- Rm 301, 303, 304, 305, 306, 308, - demo existing fixtures, install (8) - 2x4 flat panels with surface mount kits in each room.
- Rm 300 - demo existing fixtures, install (6) - 2x4 flat panels with surface mount kits.
- Rm 307 - demo existing fixtures, install (13) - 2x4 flat panels with surface mount kits.
- Rm 302 - demo existing fixtures, install (9) - 2x4 flat panels with surface mount kits.
- Data Rm - demo existing fixtures, install (2) - 2x4 Drop in flat panels.
- (6) Unnumbered Rms – demo existing fixtures, install repurposed LEDs from Kitchen.
- Clean work area.

Scope was updated after walkthrough on September 14<sup>th</sup> at 10AM to reflect any updates found or defined; also questions and answers attached.

### General

*Scope of Work:*



## Annex Repairs & Kitchen Remodel

### Annex - 2<sup>nd</sup> Floor Kitchen

- Demo existing areas of Kitchen on drawing and install metal stud walls, keep drop ceiling per drawing and (4) 20 minute fire rated doors, creating an office and dry goods area. Prep counter in kitchen for 3 compartment sink. Stainless steel counters.
- Install new nonslip quarry tile floor in Kitchen. **(Dry goods room will be sprinkled outside of scope.)**

### Annex - Rest of Building

- Clear/Scrape, Patch, Sand, & Paint (Sherwin Williams) inside building.
- Scrape & Paint (Sherwin Williams) rails coming into building & all door frames.
- Pressure wash columns and building under windows (approx. 1 story up) patch/fill all defects in concrete on exterior and columns. **Pictures of columns included.** Description of DMG: A: minor crumbling C: crumbling and cracking D: minor cracking E: crumbling G: minor cracking I: crumbling and cracking K: minor cracking N: severe crumbling O: minor cracking and crumbling Q: minor cracking R: minor cracking S: minor cracking T: cracking and crumbling U: crumbling and cracking.

- Repair cove base if not attached.
- Demo existing carpet/VCT and install VCT in Rms: 200, 201+2 offices, 206, 207, 208, 210, 300, 301, 303, 305, 306, 307, 307A, 307B, and 308.
- Demo existing blackboards and Inserted Cork Boards and install drywall in place Rms: 206 (4), 207 (6), 209 (4), 210 (4), 301 (4), 302 (4), 303 (4), 305 (4), 306 (4), and 307 (4).
- Restrooms & Kitchen - Caulk all.
- Restrooms - Demo & replace doors on all partitions install handicap stall/ADA for each floor. Handicap stall will go into boys restroom on each floor.
- Boys Restrooms - Move doors and widen doorways to hallway making entrance ADA compliant.
- Rm 301/303
- Rm 304 & 302 - Demo sound booth and cabinets replace all VCT and patch drywall. (Cabinet stays in storage room) put VCT in storage Room.
- Rm 201 & 2 Offices - Demo built in desk in replace all VCT and patch drywall.
- Main Floor Entry Area - New VCT (not in stairwell).
- Rm 313 Storage area - Demo patch paint and move door toward 313 where frame is.
- Clean work area.

### BLDG 701

- Basement Mechanical Room in BLDG 701 – Scrape and clean walls and ceiling and paint with Killz
- Clean work area.

## HVAC

*Scope of Work:*

### Annex - 2<sup>nd</sup> Floor Kitchen

- Drill through office exterior wall – (1) 2" Hole for drain, coolant, and electric.

### Annex - Rest of Building



## Annex Repairs & Kitchen Remodel

**Installation** of the following **provided units**:

**(17) - DAIKIN APPLIED – Self Contained Unit Ventilators:**

- 480v / 3ph / 60hz with factory disconnect
- Floor Mount
- 3-nominal tons
- Wall Sleeve for 22" unit depth
- Air cooled DX cooling
- HW - Valve control heating
- Factory mounted DDC controls with BACnet interface
- 3 speed PSC motors
- 1" end panel 1-year Parts warranty 5-year Compressor Parts warranty

**(2) - PTAC Units With Hot Water Heat:**

- 277v / 1ph / 60hz, disconnect by others
- Floor Mount
- Wall Sleeve
- Louvered Front Panel
- Air cooled DX cooling
- Valve control heating
- Factory provided manual thermostat control
- 3 speed PSC motors
- Hot water control valve, *valve will need to be wired to thermostat* 1-year Parts warranty 5-year Compressor Parts warranty

**(4) - DAIKIN COMFORT – Mini Split Heat Pump Systems:**

- 208v / 1ph / 60hz disconnects
- Heat Pump
- Concealed Ducted Fan Coil units
- Inverter compressor
- Wired Remote Controller - Refrigerant linesets - Disconnects (indoor and outdoor) - Roof curbs/Roof rails/piping portals 5-year Parts warranty 5-year Compressor Parts warranty

**(1) - RAYWALL – Electric Cabinet Heater:**

### **Plumbing**

*Scope of Work:*

**Annex - 2<sup>nd</sup> Floor Kitchen**

- Kitchen, replace faucet with new Moen 67434 & plumb in 3 compartment sink. Install or scope existing (3) 6" drains in floor, install new covers.

**Annex - Rest of Building**

- 2<sup>nd</sup> Floor annex men's remove Bradley bowland install three new wall hung lavatory sinks with new widespread Delta (344WFMPU) faucets. Using existing drains and water supply.
- 2<sup>nd</sup> Floor annex men's remove two urinals and cap drain and water supply lines at wall.
- 2<sup>nd</sup> Floor annex women's, remove Bradley bowland install three new wall hung lavatory sinks with new widespread Delta (3544WFMPU) faucets. Using existing drains and water supply.
- 3<sup>rd</sup> Floor annex men's remove two urinals and cap drain and water supply lines at wall.



### Annex Repairs & Kitchen Remodel

- 3<sup>rd</sup> Floor Rm 304 & 302 Disconnect and top (3) sinks.
- 3<sup>rd</sup> Floor Rm 313 replace water fountain with new Moen 67434.
- 1<sup>st</sup> floor back hall men's, replace two lavatory faucets with new widespread Delta (3544WFMPU).
- 1<sup>st</sup> floor back hall women's, replace two lavatory faucets with new Moen 4" center set (8413\_LF).
- 1<sup>st</sup> floor front hall men's, replace one lavatory faucet with new widespread Delta (3544WFMPU).
- 1<sup>st</sup> floor front hall women's, replace two lavatory faucets with new Moen 4" center set (8413\_LF).
- 2<sup>nd</sup> floor front hall men's replace two lavatory faucets with new widespread Delta (3544WFMPU).
- 2<sup>nd</sup> floor front hall women's, replace two lavatory faucets with new Moen 4" center set (8413\_LF).
- 2<sup>nd</sup> floor back hall men's, replace two lavatory faucets with new widespread Delta (3544WFMPU).
- 2<sup>nd</sup> floor back hall women's, replace two lavatory faucets with new Moen 4" center set (8413\_LF).
- Above security men's and women's, replace faucets with new Moen (8413-LF).
- 2<sup>nd</sup> & 3<sup>rd</sup> floor halls Replace Water Fountains (4) with Elkay ezH2O Bottle Filling Station
- Check condition of 2<sup>nd</sup> floor men's and women's existing lavatory drains with camera to determine condition; if problems are found repairs will be time and material.
- Clean work area.

#### BLDG 701

- Basement Mechanical Room in BLDG 701 Sump pump **option #1** under boiler expansion tanks, install new 18"x22" HDPE sump crock with one floor drain at finish floor. Set Zoller M53 effluent pump and pipe across ceiling to existing lift station.
- Basement Mechanical Room in BLDG 701 sump **option #2** by backflow, install new 18"x22" HDPE sump crock with one floor drain at finish floor. Set Zoller M53 effluent pump and pipe across ceiling to existing lift station. Three walls will need to be core drilled.
- Patch concrete around new sump crocks.
- Clean work area.

#### Notes / Addendum:

- Building will be checked by FCPS for Asbestos before work commences.



## Qualifications List for Contractors or Subcontractors

### Electrical

- **Must have a Master Electrician on the job site during electrical work.**
- Be an established Electrical Business for at least 5 years.
- Must have Insurance.
- Must be bonded for at least a 1,000,000.
- Experience with Lithonia lighting Flat Panel Fixtures.
- Experience with Leviton, Hubbell, or Pass& Seymore /Legrand Switches and Outlets.
- Experience with red outlets for Emergency.

**These qualifications  
will be used when  
evaluating  
subcontractors.**

### General

- Five years of new construction and remodeling experience.
- Five years of experience working with metal studs.
- Five years of experience working with and removing carpet and VCT.
- Five years of experience Painting
- Must have Insurance.
- Must be bonded for at least a 1,000,000.

### HVAC

- **Must have a Master Specialist in HVAC on the job site during HVAC work.**
- Five years of experience working on Daikin units.
- Five years of Mechanical contracting experience.
- Must have Insurance.
- Must be bonded for at least a 1,000,000.

### Plumbing

- **Must have a Master Plumber on the job site during plumbing work.**
- Five years of new construction and remodeling experience.
- Five years of experience in commercial plumbing.
- Five years of experience working with up to four-inch copper.
- Must have Insurance.
- Must be bonded for at least a 1,000,000.

1. There was a statement made by a FCPS representative that the General Contractor must provide multiple subcontractors of the same trade/ scope in their proposal, in turn the Owner would determine which subcontractor the owner prefers to use under the General Contractor. Please clarify.
  - If you are using a subcontractor, you need to provide (3) different options. Include their qualifications based off of the qualifications list that is attached; each trade has different qualifications. This information will be used in the selection process for the (3) subcontractors.
2. The dates provided in the bid advertisement states contract date is November 1, 2023 - May 31<sup>st</sup> 2024. At the Pre-Bid it was stated by a FCPS Representative that the contractor only had 80 days Mid-March 2024 thru end of May 2024. Please clarify.
  - The work will have a PO issued on or by March 1<sup>st</sup>. Work cannot commence before a PO per FCPS policy; all work will need to be completed by May 20<sup>th</sup> the term of contract is November 1<sup>st</sup> to May 31<sup>st</sup>.
3. The scope of work calls for ACT to be installed in the Kitchen along with 2 new wall areas creating separate space. The scope of work does not identify sprinkler modifications. Please advise if the general contractor is responsible for sprinkler scope of work.
  - Nonslip quarry tile is required for the floor of the Kitchen; The sprinkler scope of work will be handled outside of the General Contractors scope of work.
4. Please clarify if the areas of the scope of work have been abated for asbestos.
  - All areas within this Scope of Work will be checked for Asbestos before work commences and abated if present.
5. Has a budget been established for the project? if so, what is the budget?
  - A price point has been researched but is not open to the public.
6. Please clarify if the contractor is able to cut & patch the underside/ parking garage ceiling for plumbing and electrical requirements for the Kitchen Renovation.

- All entry from the outside of the building should come through exterior walls none should be coming from underneath the building. Plumbing will need to jackhammer a 4" to 5" long section to connect the three compartment sink to the floor drain.
7. During the walk-thru several restrooms require ADA compliance please clarify toilet partition layout to meet ADA requirements per each restroom required per scope.
    - Pursuant to 604.8.2 where 6 or more compartments are present, we need one ADA compliant stall/compartment on each floor.
    - 56 inches from back wall to front wall. 60 inches from side to side. All inside dimensions. Toilet can stay at location.
  8. Please confirm All existing kitchen casework is to be removed and the contractor is responsible for a 3 comp sink and angled steel counter per layout shown on drawing.
    - Yes all casework is to be removed, Dimensions for the sink and stainless steel countertops will be updated in the drawing. All entry from the outside of the building should come through exterior walls none should be coming from underneath the building.
  9. During the Pre-Bid it was stated that a residential style dishwasher will be installed in the new kitchen. The layout shows the dishwasher but dishwasher is not spec'd in electrical, general, plumbing scope for rough-in. Please advise on specs and who is providing the equipment.
    - Dishwasher will be provided outside of scope. Install under stainless countertop with drainage and water coming off of 3 compartment sink.
  10. Please confirm that all patch tile work in the restrooms should be a standard white tile matching the adjacent size.
    - Yes we are not going to match the color of the tile white or a color close to the existing tile will be satisfactory.
  11. The general scope calls for patching of concrete defects in and around the parking garage. Can the owner please provide pictures of the defects that should be included in the base bid scope of work?

- **Included with scope.**
12. Please spec specific paint manufacturer, quality/ grade level and sheen for interior and exterior areas to be painted per scope of work.
- **Paint is Sherwin Williams SOLO semi-gloss color TBD**
13. Please advise if the general contractor is responsible for relocating windows to replace existing damaged windows.
- **Existing window in Room 303 will need to have a new piece of glass put in. No windows will be relocated.**
14. The plumbing scope of work identifies Delta and Moen brand of faucets. Please clarify if the contractor is able to utilize a single manufacture source for like plumbing fixtures.
- **You can use one style, but it needs to be the delta or moan.**
15. Please clarify if the scope of work related to the basement of 701 should be submitted as a bid alternate.
- **Let us know which of the two alternative options you are choosing in your submittal.**
16. Please advise if T&M rates should be included with base bid scope of work i.e. Plumbing scope request for camera inspection to determine scope of work followed work to proceed per time and material.
- **Yes if T&M is going to be included we will need to know what that is on the front side.**
17. Please provide VCT flooring specification.
- **Included with scope.**
18. Please clarify responsibility for low voltage items paint marked ie speaks, coax, misc. equipment.
- **Speakers and Data drops will be outside of this scope of work.**
19. Please confirm EMT to be used between new light fixture installation in classrooms.



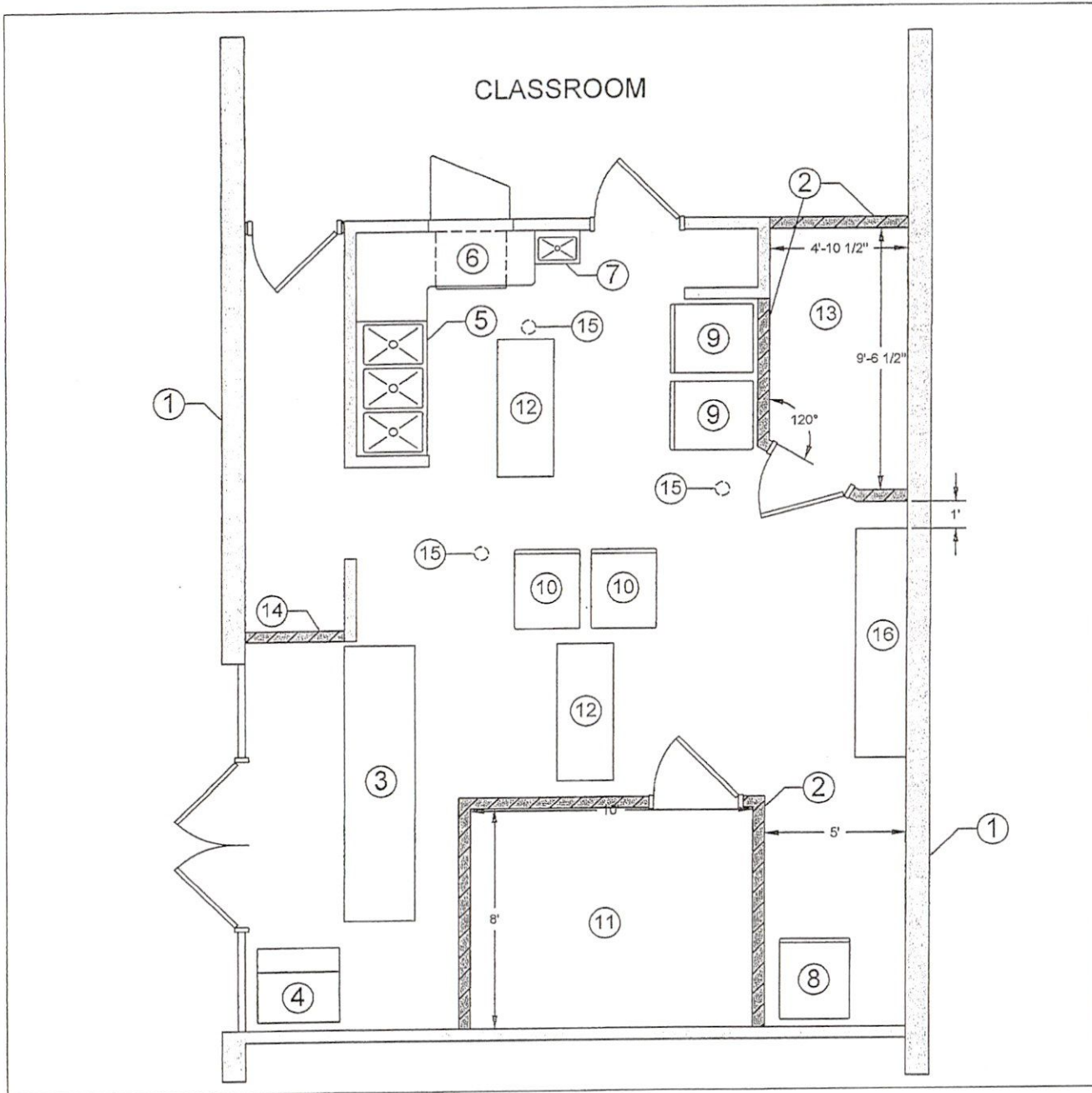
- Surface mounted fixtures in the area where there is not a drop ceiling, are going to be chased through the ceiling. No flush mounted raceways.

20. Please provide detail of backfill for electrical encasement for the parking where it is required to trench the existing parking lot to bring power from 701 to the annex.

- The ditch between the IAKSS and ANNEX is about 20FT. long. Needs to be filled with gravel and black top Patch. The PVC needs to be schedule 80 PVC underground. Rigid conduit on the building after 10FT. you can install schedule 80 PVC the rest of the way up.

21. Please clarify scope of work under General (Restrooms& Kitchen- caulk all).

- The Caulking will be done around all fixtures and Stalls where they connect to wall or floor.



**SHEET NOTES:** ○

1. Existing Walls
2. New Walls
3. Serving Line
4. Milk Cooler
5. 3 Compartment Sink
6. Dishwasher
7. Hand Sink
8. Reach-in Cooler
9. Reach-in Freezer
10. Cook & Hold
11. Dry Food Storage
12. 6' SS Table
13. New Office
14. Header
15. 6" Floor Drain
16. A/C Unit

**GENERAL NOTES:**

1. EXISTING COUNTERS TO BE REMOVED.
2. DRY FOOD STORAGE AND OFFICE ARE TO HAVE VENTED DOOR INSTALLED.

Fayette County  
Public Schools

Office of Maintenance



DATE	DESCRIPTION	BY
08/29/23	2ND FREEZER IN KITCHEN	RM

IAKSS-ANNEX  
701 E MAIN STREET  
KITCHEN

DRAWN BY  
R.McGRAPH

APPROVED BY  
D.MAUCK

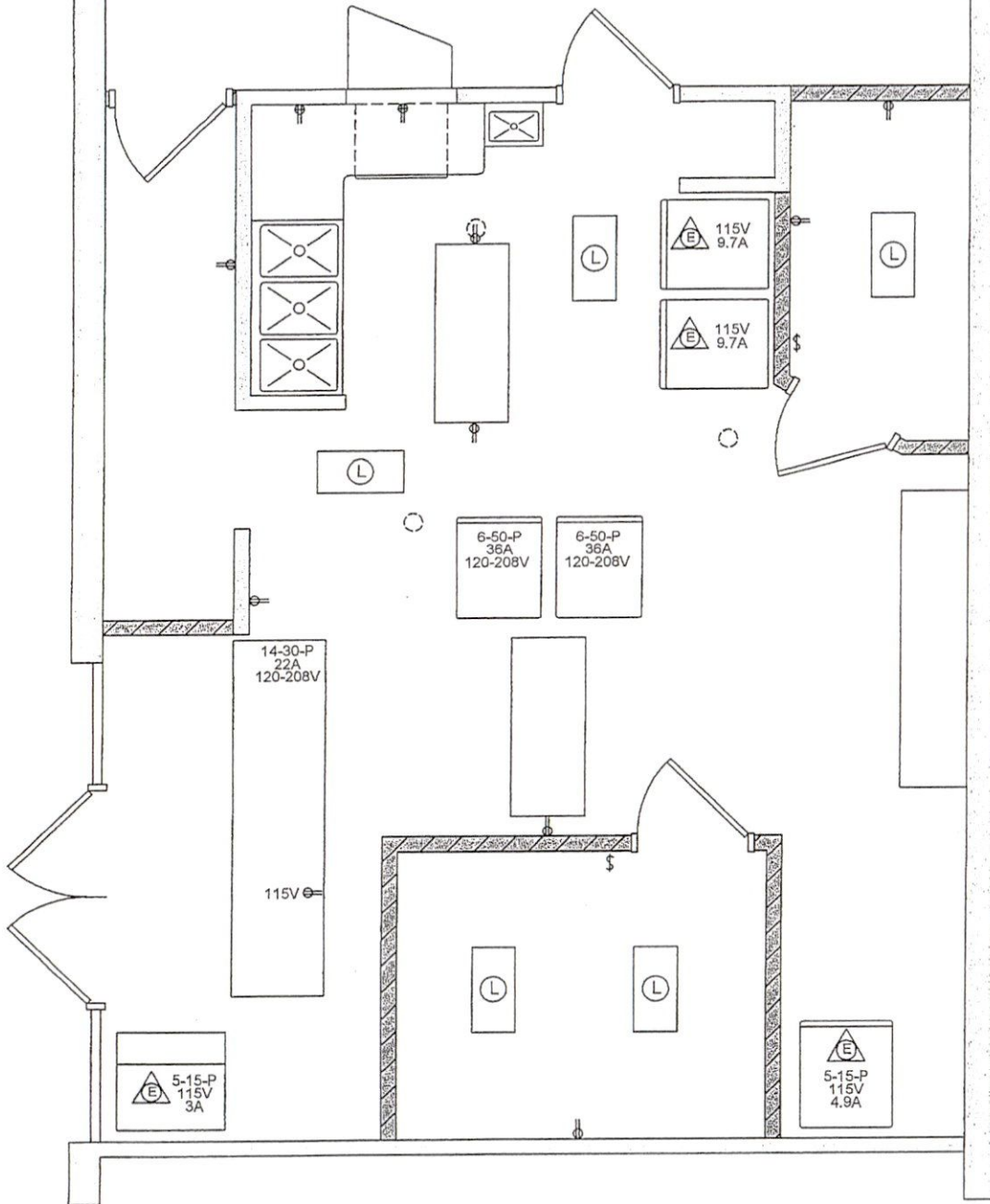
DATE  
08/18/2023

SCALE  
NOT TO SCALE

RENOVATION

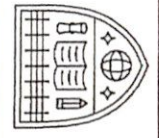
SHEET 1 OF 2

# CLASSROOM



## SHEET NOTES:

- \$ SWITCH
- ⚡ EMERGENCY CIRCUIT
- ⊖ OUTLET
- ⊕ OUTLET, GFCI
- Ⓛ LIGHT FIXTURE



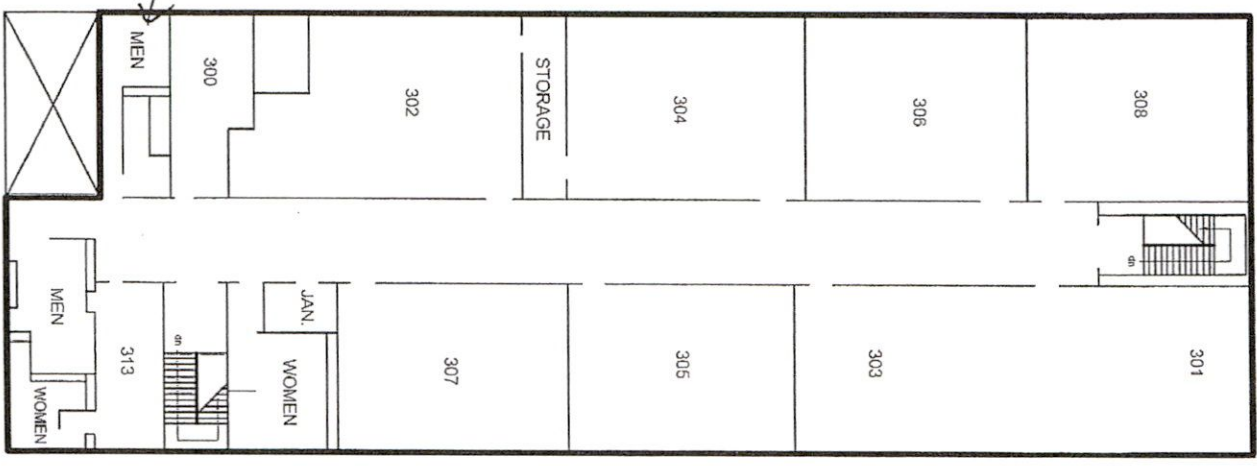
DATE	DESCRIPTION	BY
08/29/23	ADD OUTLET FOR SERV. LINE	RM

IAKSS-ANNEX  
701 E. MAIN STREET  
KITCHEN

DRAWN BY	R.McGRATH
APPROVED BY	D.MAUCK
DATE	08/18/2023
SCALE	NOT TO SCALE
ELECTRICAL	
SHEET 2 of 2	



2ND FLOOR



3RD FLOOR

ANNEX BUILDING  
FLOOR PLAN

DRAWN BY  
R. MACGRATH

APPROVED BY  
D. MAUCK

DATE  
09/06/2023

SCALE  
NOT TO SCALE

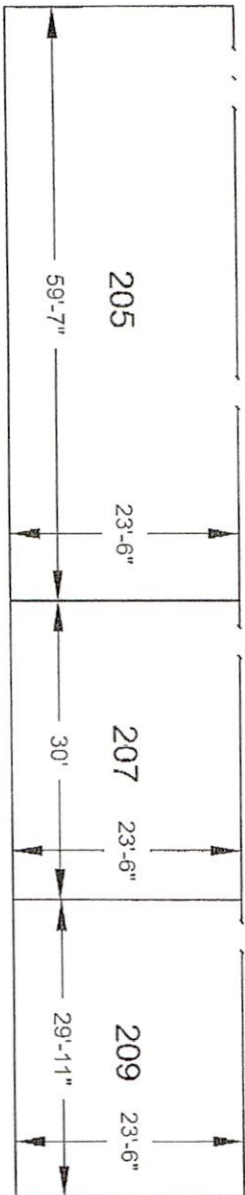
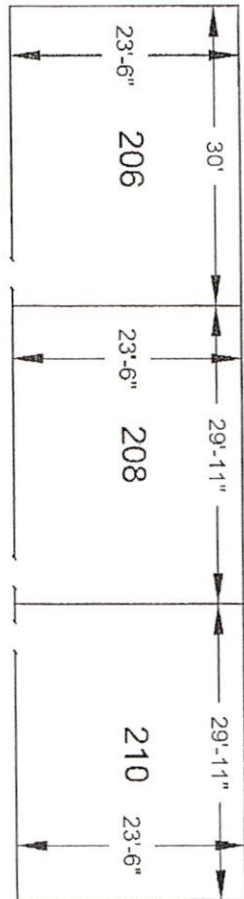
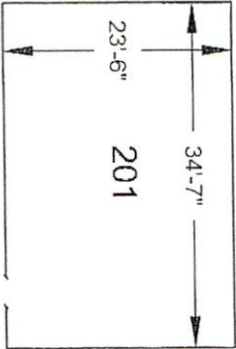
FLOOR MAP

SHEET 01 OF 01

DATE	DESCRIPTION	BY



Fayette County  
Public Schools  
Office of Maintenance

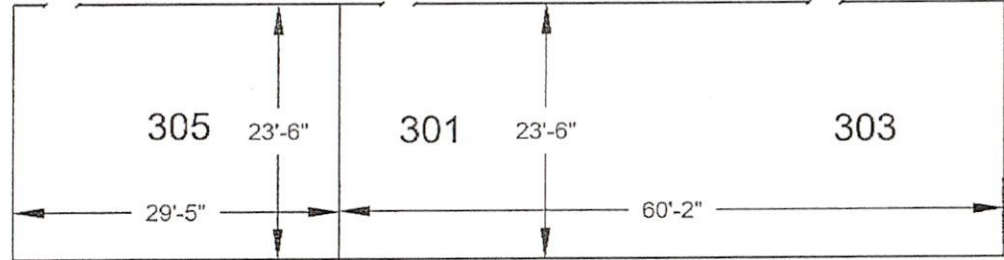
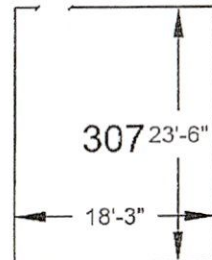
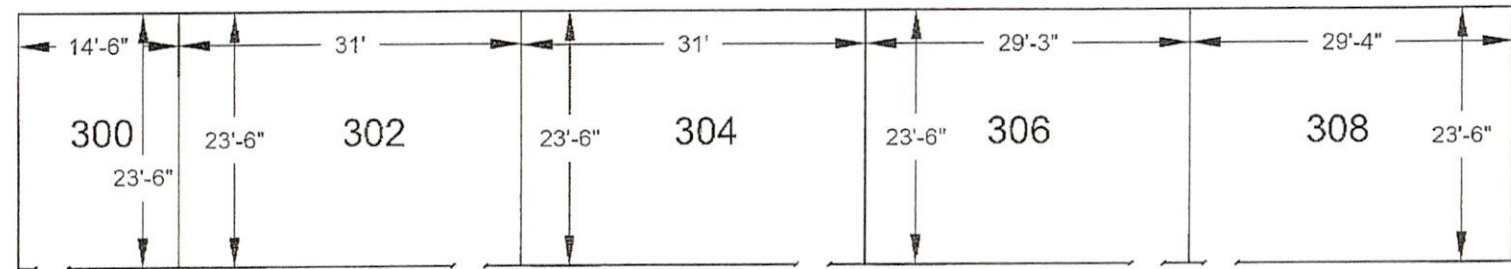


**Fayette County  
Public Schools**  
Office of Maintenance

DATE	DESCRIPTION	BY

ANNEX BUILDING  
CLASSROOMS

DRAWN BY: R. KACRGRAPH  
 APPROVED BY: D. MAJUCK  
 DATE: 09/05/2023  
 SCALE: NOT TO SCALE  
 SECOND FLOOR  
 SHEET 01 OF 03



DATE	DESCRIPTION	BY

ANNEX BUILDING  
CLASSROOMS

DRAWN BY  
R.McGRAPTH

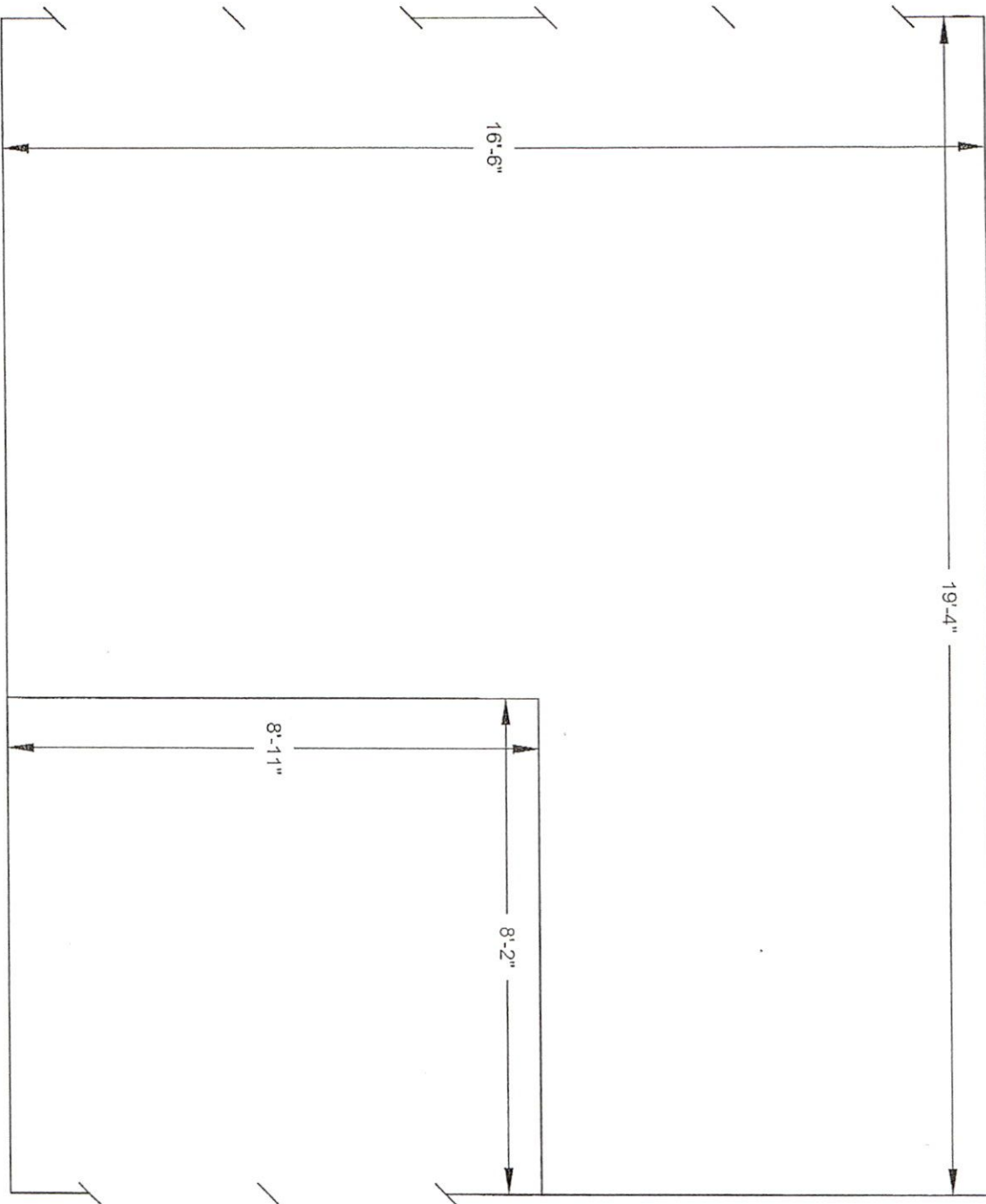
APPROVED BY  
D.MAUCK

DATE  
09/05/2023

SCALE  
NOT TO SCALE

THIRD FLOOR

SHEET 02 of 03



ANNEX BUILDING

CLASSROOMS

DATE	DESCRIPTION	BY



**Fayette County  
Public Schools**

Office of Maintenance

DRAWN BY  
R. MACGRATH

APPROVED BY  
D. MALICK

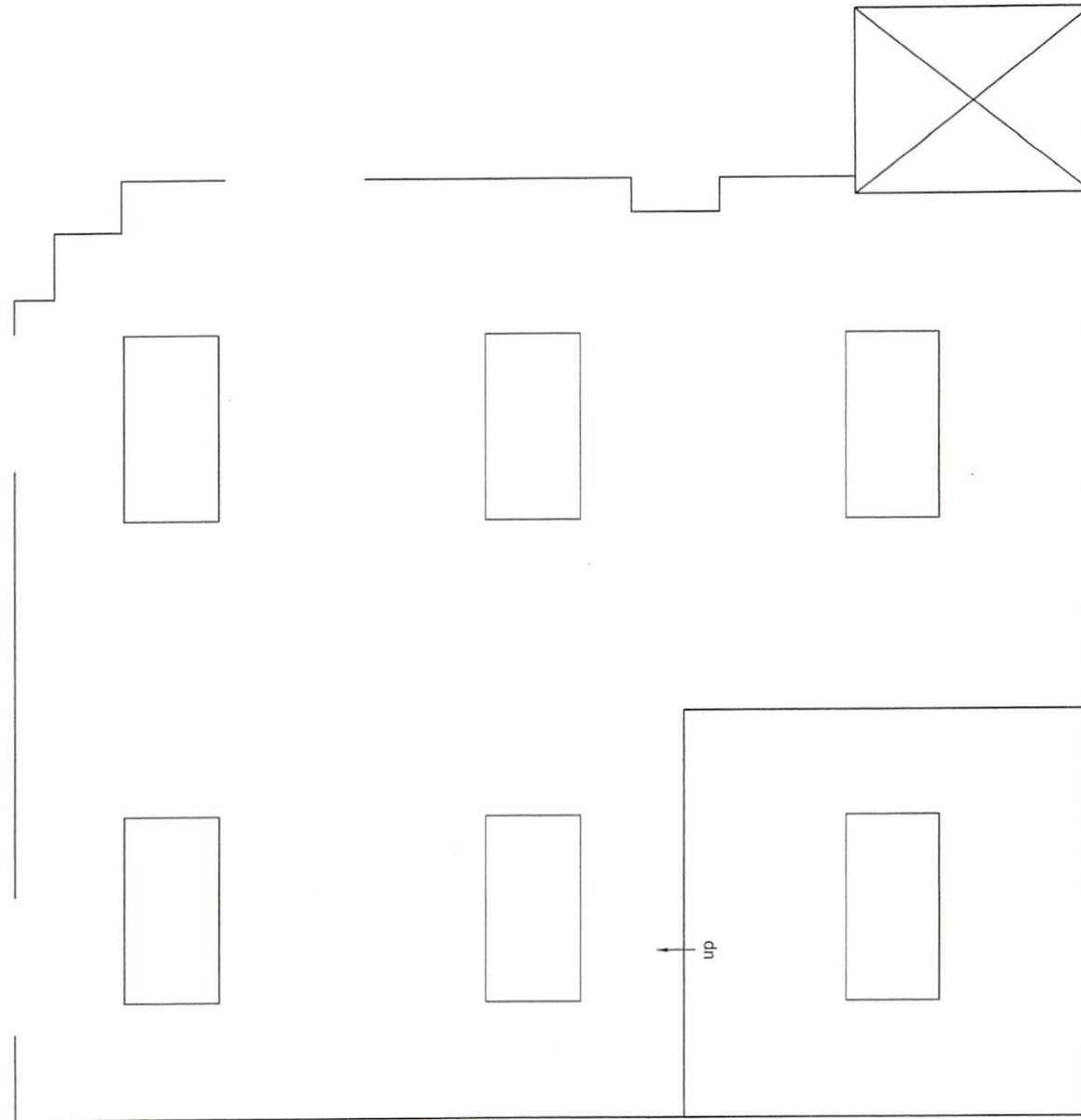
DATE  
09/05/2023

SCALE  
NOT TO SCALE

ENTRY AREA

SHEET 03 of 03

GROUND FLOOR



NOTES:

1. ALL RECEPTACLES AND SWITCHES ARE TO BE IVORY.
2. ALL OUTLET AND SWITCH COVERS TO BE STAINLESS STEEL.
3. LED FIXTURES THROUGHOUT, INCLUDING STAIRWELL LANDING.



DATE	DESCRIPTION	BY

ANNEX BUILDING  
LIGHTING PLAN

DRAWN BY  
R.McGRAPTH

APPROVED BY  
D.MAUCK

DATE  
09/15/2023

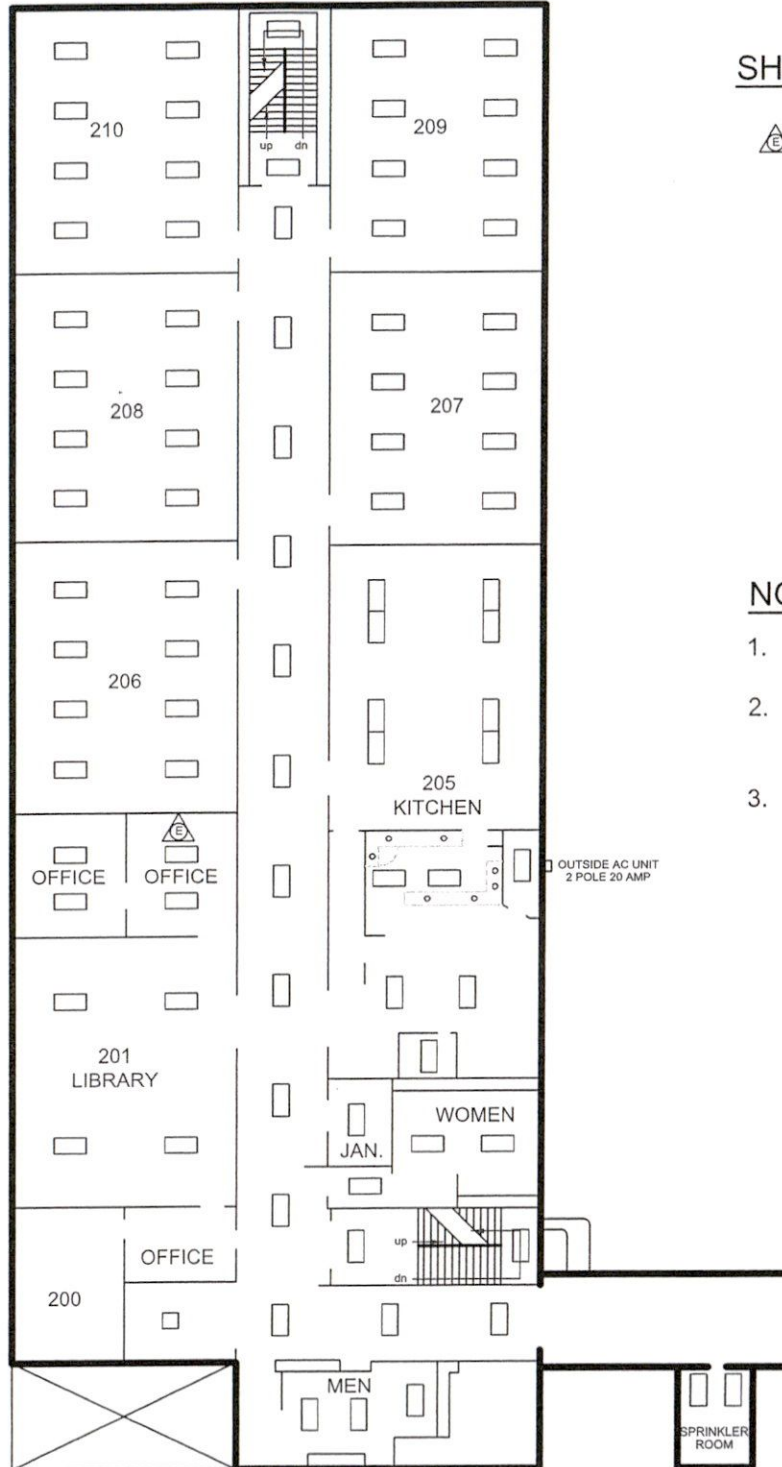
SCALE  
NOT TO SCALE

GROUND FLOOR

SHEET 03 OF 03



2ND FLOOR



SHEET NOTES:

⚠ EMERGENCY CIRCUIT

NOTES:

1. ALL RECEPTACLES AND SWITCHES ARE TO BE IVORY.
2. ALL OUTLET AND SWITCH COVERS TO BE STAINLESS STEEL.
3. LED FIXTURES THROUGHOUT, INCLUDING STAIRWELL LANDING.

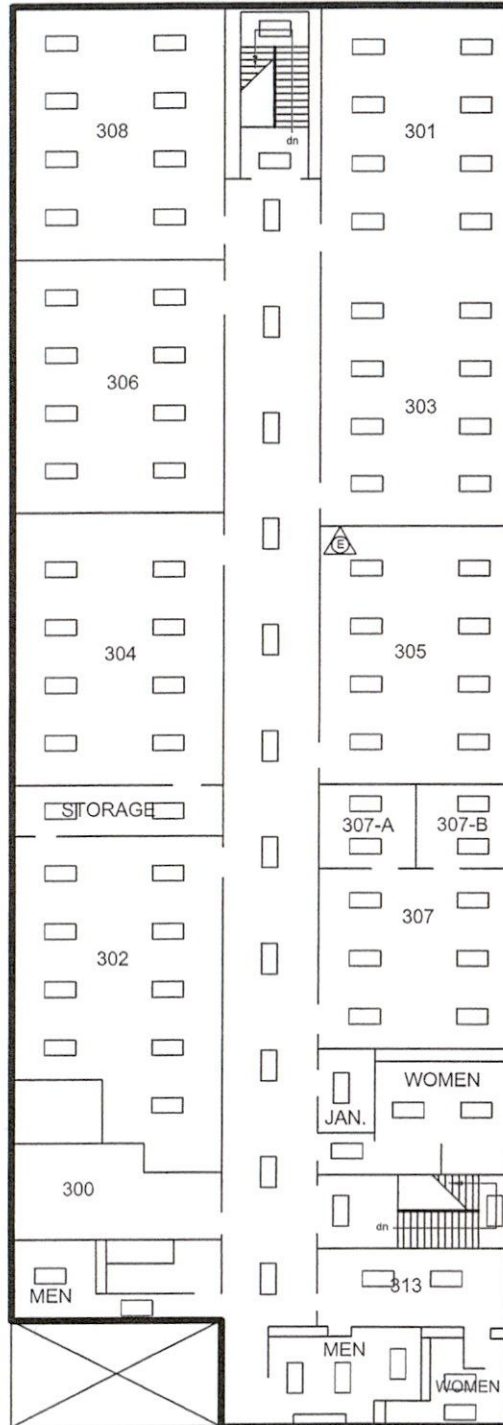


DATE	REVISION	BY

ANNEX BUILDING  
LIGHTING PLAN

DRAWN BY	R.McGRAPH
APPROVED BY	D.MAUCK
DATE	09/15/2023
SCALE	NOT TO SCALE
2ND FLOOR	
SHEET	01 of 03

3RD FLOOR



SHEET NOTES:

⚠ EMERGENCY CIRCUIT

NOTES:

1. ALL RECEPTACLES AND SWITCHES ARE TO BE IVORY.
2. ALL OUTLET AND SWITCH COVERS TO BE STAINLESS STEEL.
3. LED FIXTURES THROUGHOUT, INCLUDING STAIRWELL LANDING.



DATE	DESCRIPTION	BY

ANNEX BUILDING  
LIGHTING PLAN

DRAWN BY  
R.McGRATH

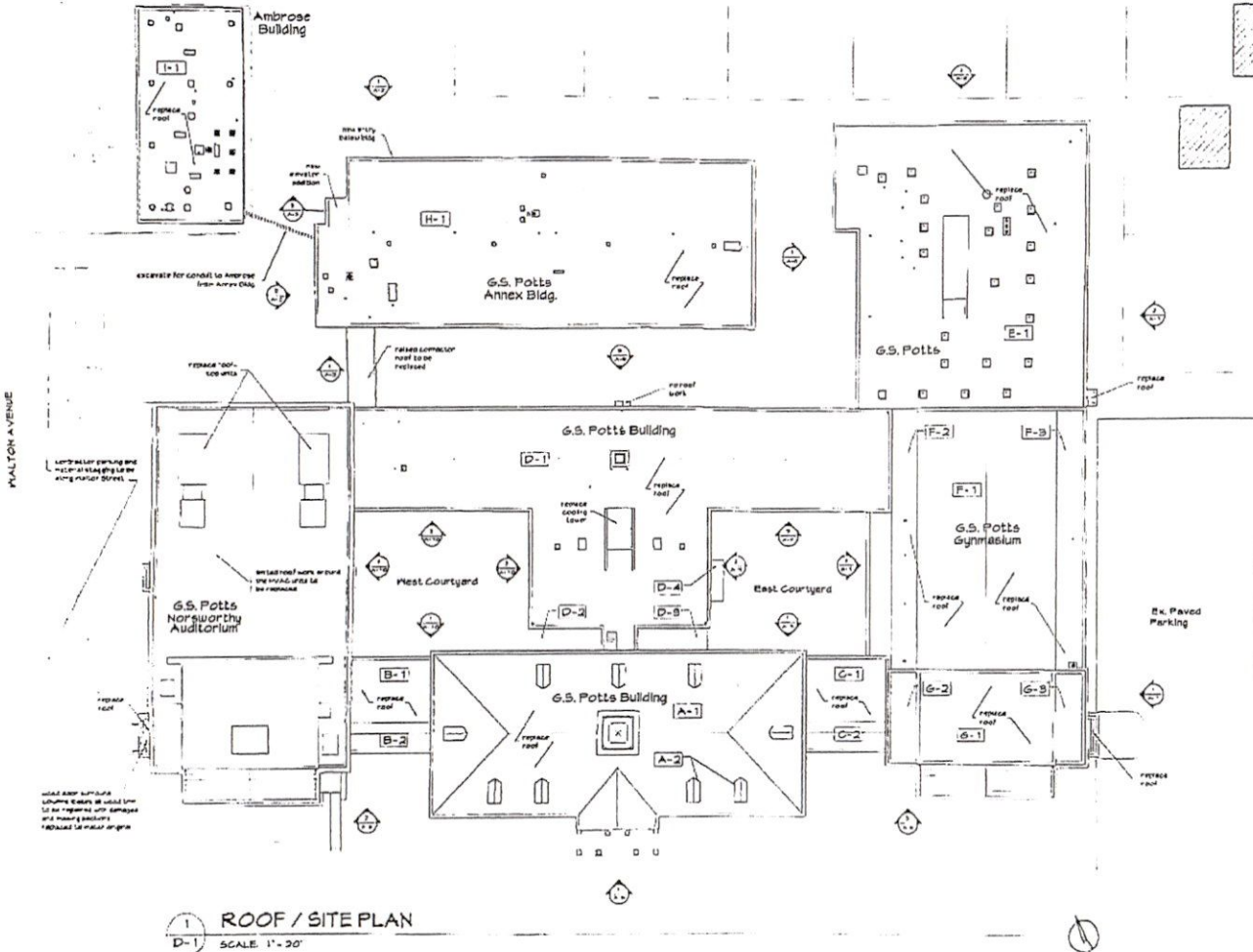
APPROVED BY  
D.MAUCK

DATE  
09/15/2023

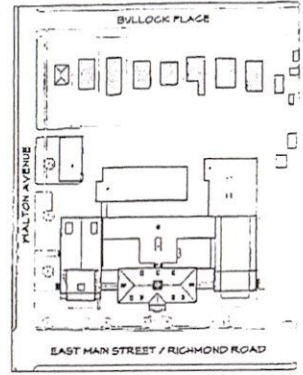
SCALE  
NOT TO SCALE

3RD FLOOR

SHEET 02 OF 03



(1) ROOF / SITE PLAN  
D-1 SCALE: 1" = 30'



(2) ROOF / SITE PLAN  
D-1 SCALE: 1" = 100'

**General Notes**

- Roofing Project:** All areas of the roof on the G.S. Potts Building, Annex Bldg and the Annex Bldg Nonsworthy Auditorium roof will have limited work around the HVAC units that will be removed and replaced.
- Elevator Addition:** The Annex Bldg will have a new addition constructed on the north elevation. Concrete block and brick veneer construction with steps on three floors.
- Roof Accessories:** Ladders, support brackets, flashing, traffic pads and other accessories are noted to complete the roof installation.
- Window Replacement:** Several existing wood windows not replaced in the past are to be replaced under the contract.
- Window Repairs:** Deteriorated glazing is to be removed and replaced. Damaged wood sashes and trim are to be replaced.
- Masonry Repairs:** The main chimney on G.S. Potts will be repaired. Exterior masonry that is damaged will be repaired with damaged mortar removed and replaced. Other areas require brick removal and replacement.
- Cooling Tower Replacement:** On G.S. Potts Bldg will be removed and replaced in the same location and connect to the existing piping. Roof work to be coordinated with replacement.
- HVAC Unit Replacement:** Nonsworthy Auditorium will have two roof top HVAC units removed and replaced. The roof under the units will be replaced with new flashing and roof details.
- Fire Alarm System:** G.S. Potts Bldg will have a new fire alarm system installed. The existing system will be entirely removed and replaced with a new system. Architectural finishes are to be repaired where new system is installed.

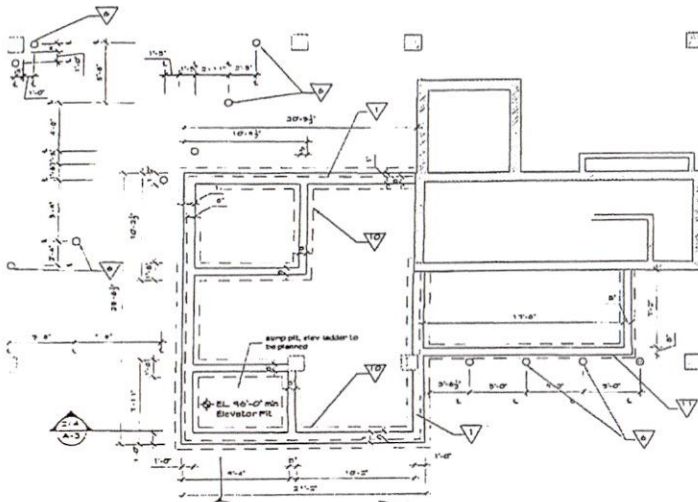


**FITZSIMONS OFFICE OF ARCHITECTURE, INC.**  
 Nonsworthy Building  
 227 H. Linn Ave. Street  
 Lexington, KY 40307  
 Tel: 603-113-0030 Fax: 603-210-3103

**SITE PLAN FOR SCOPE OF WORK**  
 G.S. Potts Building  
 Multi-Project Renovation  
 Fayette County Public Schools  
 Lexington, Kentucky

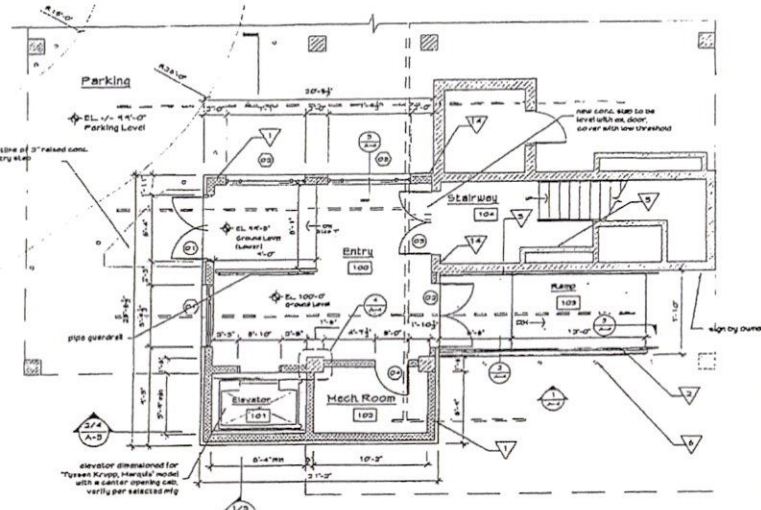
DATE	10/1/2003
PROJECT	0015
DRAWN	GF
CHECKED	GF
REVISION	

D-1

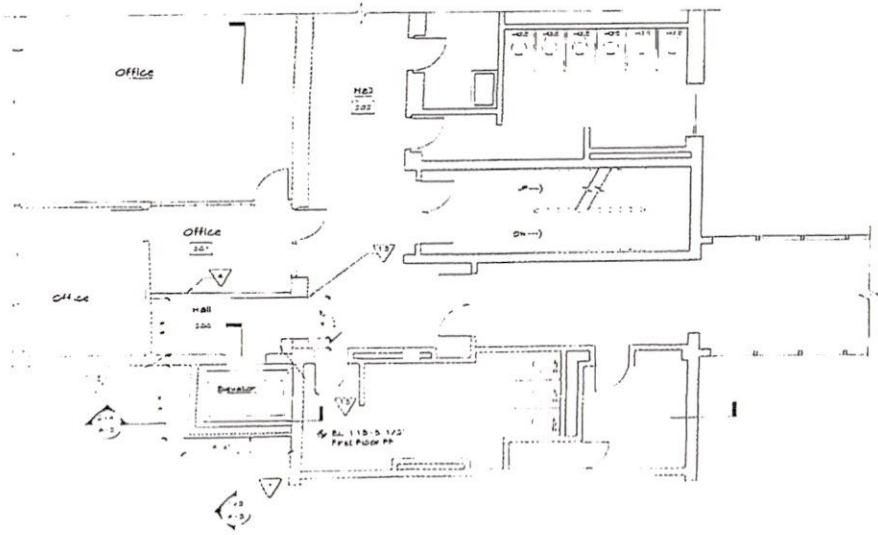


1 FOUNDATION PLAN  
SCALE: 1/16" = 1'-0"

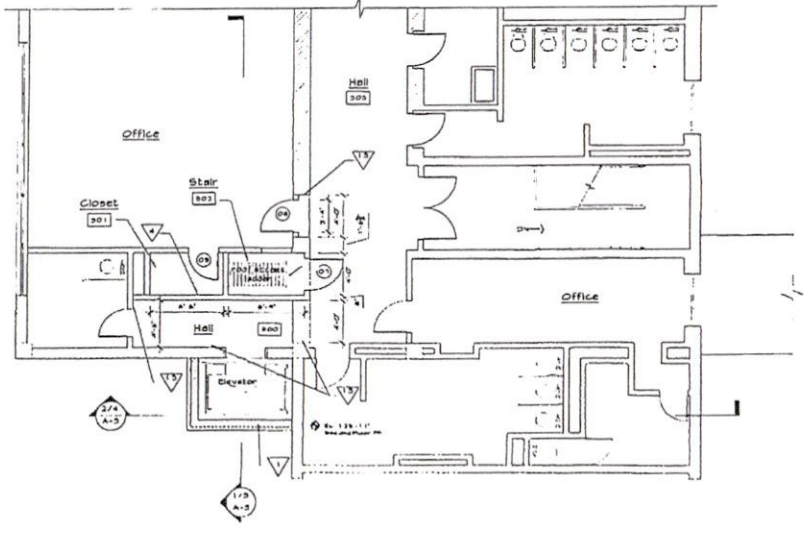
- ### Renovation Notes
- 1 conc. blk. w/ brick veneer addition walls
  - 2 metal handrails
  - 3 door operator button
  - 4 new post stud framed walls, 5/8" gypsum bd. finish to match adjacent finishes, paint wall to wall
  - 5 patch masonry at location of new electric panel
  - 6 steel boilers, concrete filled, painted
  - 7 construct framed soffit at ceiling to blend with adj. ceilings
  - 8 install lintels where new openings cut
  - 9 quarry tile floor to be cut back to clean line and new tile installed in renovated areas
  - 10 excavation for elev. addition foundation
  - 11 excavation for conduit between Ambrose Bldg and Annex
  - 12 excavation and foundation for ramp
  - 13 repairs to adj. wall finishes to blend with new work
  - 14 expansion joint at ex. wall and new wall const.
- denotes area of existing construction



2 RENOVATION PLAN GROUND LEVEL  
SCALE: 3/16" = 1'-0"



3 RENOVATION FIRST FLOOR PLAN  
SCALE: 3/16" = 1'-0"



4 RENOVATION SECOND FLOOR PLAN  
SCALE: 3/16" = 1'-0"



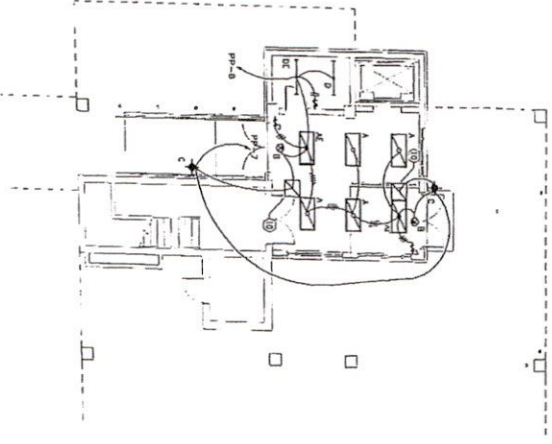
FITZSIMONS OFFICE OF ARCHITECTURE, INC.  
237 N. Lincoln Street  
Lexington, KY 40507  
Tel: 605-243-0050 Fax: 605-243-0205

RENOVATION PLANS  
Guy Potts Building  
Multi Project Renovation  
Fayette County Public Schools  
Lexington, Kentucky

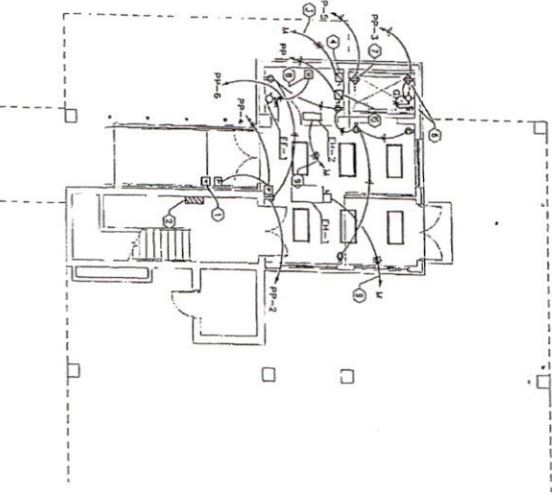
DATE	4/15/02
PROJECT	DD15
DRAWN BY	
CHECKED BY	
REVISIONS	
1	
2	

A-1

**GROUND FLOOR PLAN - LIGHTING**  
SCALE: 1/8" = 1'-0"



**GROUND FLOOR PLAN - POWER**  
SCALE: 1/8" = 1'-0"



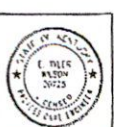
- SHEET NOTES**
1. NEW LOCATION FOR REDUCED A-PHASE INTERCOM STATION, RENEWAL TO OPERATE SAME AS PREVIOUS INTERLOCKS. SEE ALL PANEL CONNECTIONS AND INTERLOCKS.
  2. DASHING PANELS TO REMAIN.
  3. WIRE TO AIR DELAY BREAKER IN PANEL 'J' OR 'W'.
  4. ALL 120 CONDUITS IN 1/2" CONDUIT.
  5. ALL 120 30-AMP FUSED CIRCUIT BREAKER, SHUNT TRIP, FOR CONNECTION TO ELEVATOR CONTROLLER. MAKE CONNECTIONS AS INDICATED TO SHUNT TRIP. LOCAL BREAKER INCLUDE PER ELEVATOR MANUFACTURER'S SPECIFICATIONS.
  6. 30A-1P ENCLOSED CIRCUIT BREAKER FOR ELEVATOR USE FROM MANUFACTURER'S SPECIFICATIONS. ELEVATOR EQUIPMENT SHIP DRAWINGS.
  7. REPAIRABLE LIGHT AND SWITCH LOCATED IN EQUIPMENT ELEVATOR ROOM. COORDINATE WITH PLUMBING CONTRACTOR.
  8. REPAIRABLE LIGHT AND SWITCH LOCATED IN EQUIPMENT ELEVATOR ROOM. COORDINATE WITH PLUMBING CONTRACTOR.
  9. PROVIDE A 20A-3P BREAKER IN PANEL 'W'.
  10. 120V-1P BATTERY INVERTER FOR EMERGENCY EGRESS LIGHTING. SEE LIGHT FIXTURE SCHEDULE FOR SPECIFICATIONS.

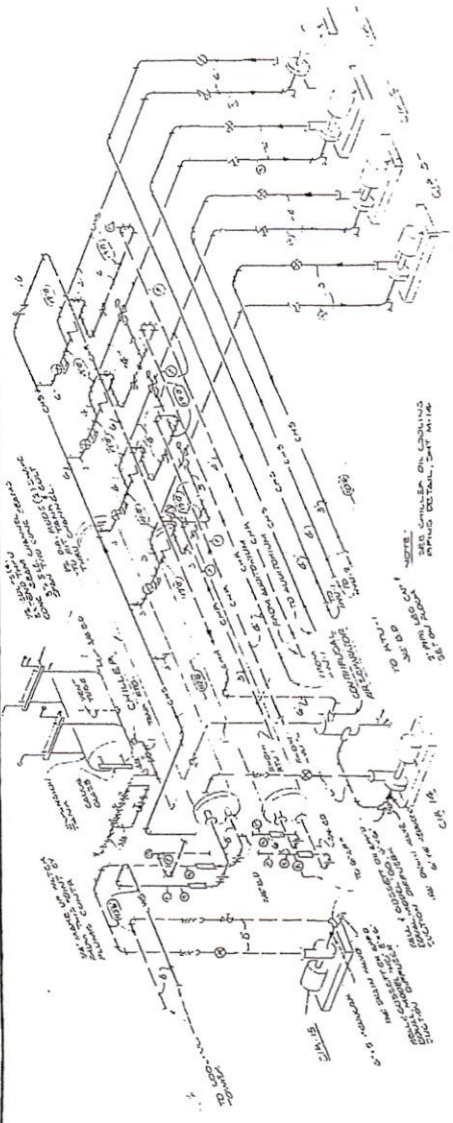
<b>E-5</b>	Date	8/18/03
	Project	GUY POTS
	Checked	SM
	Revision	8/20/03

**GROUND FLOOR PLAN - ELECTRICAL**  
Guy Potts Building  
Multi Project Renovation  
Fayette County Public Schools  
Lexington, Kentucky

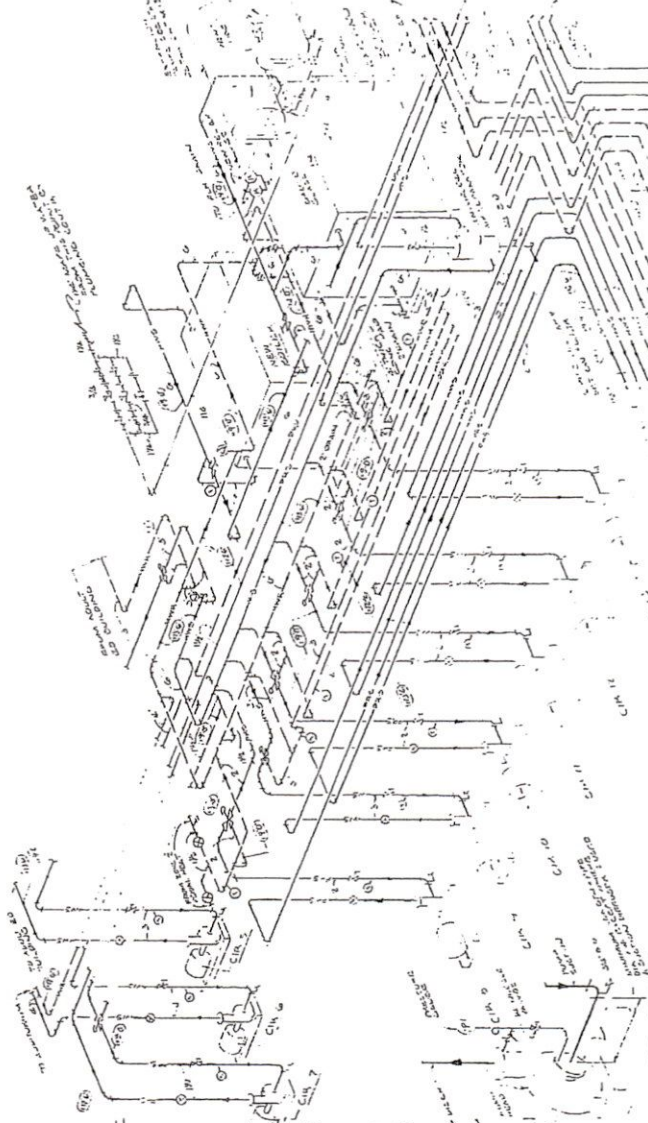
**FITZSIMONS OFFICE OF ARCHITECTURE, INC.**  
257 N. Limestone Street Lexington, KY 40507  
Tel 605-213-0656 fax 605-226-9265

**SHROUT TATE WILSON**  
CONSULTING ENGINEERS, P.C.  
MECHANICAL, ELECTRICAL  
140 BURT RD., LEXINGTON, KY 40503  
PH 605-277-4137 FAX 605-277-4132  
E-MAIL: stw@stwilson.com

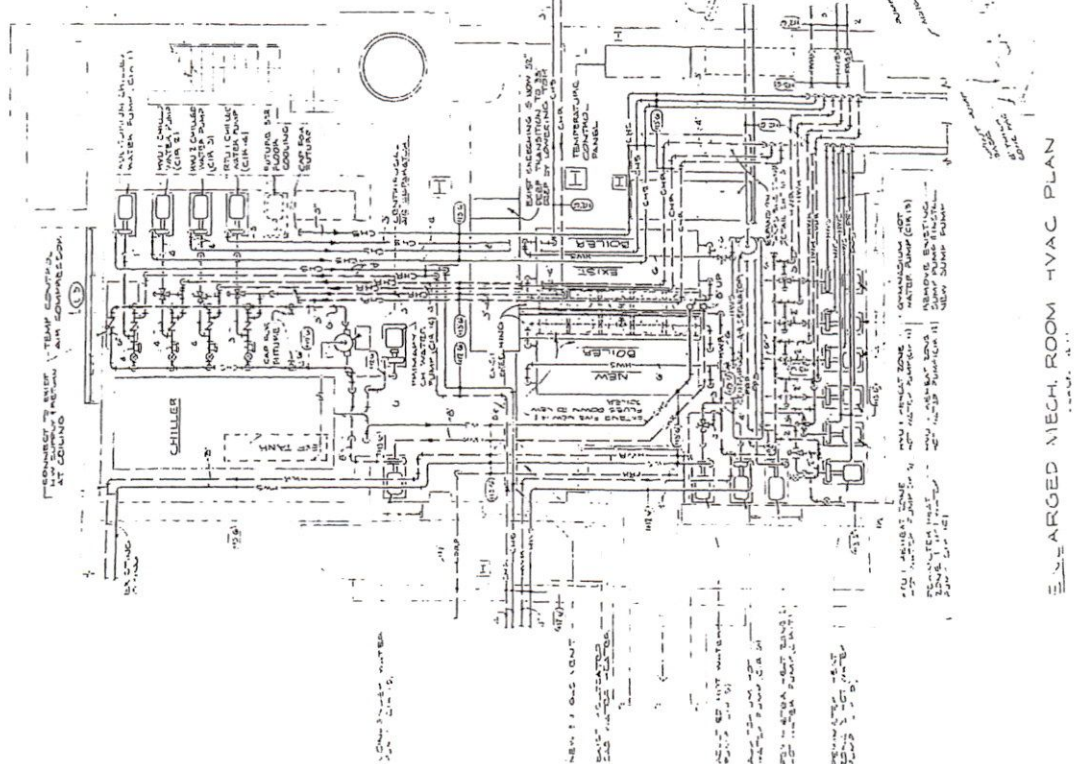




MECHANICAL ROOM CHILLED WATER SYSTEM PIPING ISOMETRIC  
NET TO SEAL



MECHANICAL ROOM HOT WATER SYSTEM PIPING ISOMETRIC  
NET TO SEAL

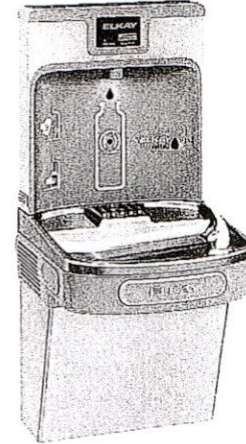


ENLARGED MECH. ROOM HVAC PLAN

SEE PIPING DETAIL AT WING

**PRODUCT SPECIFICATIONS**

Elkay Enhanced ezH2O® Bottle Filling Station & Single ADA Cooler  
Filtered Refrigerated Stainless. Chilling Capacity of 8.0 GPH (gallons  
per hour) of 50° F drinking water, based on 80° F inlet water and 90° F  
ambient, per ASHRAE 18 testing. Features shall include Antimicrobial\*,  
Automatic Filter Status Reset, Energy Savings, Filtered, Green  
Ticker™, Hands Free, Laminar Flow, Real Drain, Visual Filter Monitor.  
Finished with Flexi-Guard® Safety Bubbler. Electronic Bottle Filler  
Sensor with Electronic Front and Side Bubbler Pushbar activation.  
Product shall be Wall Mount (On Wall), for Indoor applications, serving  
station(s). Unit shall be certified to UL 399 and CAN/CSA C22.2 No.  
120.



<b>Special Features:</b>	Antimicrobial, Automatic Filter Status Reset, Energy Savings, Filtered, Green Ticker™, Hands Free, Laminar Flow, Real Drain, Visual Filter Monitor
<b>Finish:</b>	Stainless Steel
<b>Voltage:</b>	115V/60Hz
<b>Bubbler Style:</b>	Flexi-Guard® Safety Bubbler
<b>Activation by:</b>	Electronic Bottle Filler Sensor with Electronic Front and Side Bubbler Pushbar
<b>Mounting Type:</b>	Wall Mount (On Wall)
<b>Filling Capacity*:</b>	8.0 GPH
<b>Full Load Amps</b>	5
<b>Rated Watts:</b>	370
<b>Dimensions (L x W x H):</b>	18-3/8" x 19" x 39-7/16"
<b>Approx. Shipping Weight:</b>	85 lbs.
<b>Installation Location:</b>	Indoor
<b>Number of Stations Served:</b>	1

Based on 80° F inlet water & 90° F ambient air temp for 50° F chilled drinking water.

**Special Note: One-Box Packaging.**

Visual Filter Monitor: LED Filter Status Indicator for when filter change is necessary.

Filter is certified to NSF 42 and 53 for lead, cyst, particulate, chlorine, taste and odor reduction. 3,000 gal. capacity.

Energy-savings mode reduces energy consumption.

Green Ticker: Informs user of number of 20 oz. plastic water bottles saved from waste.

Laminar flow provides clean fill with minimal splash.

Key plastic components are manufactured with silver ion antimicrobial agent helping to provide clean, stain- and odor-free surfaces.

Real Drain System eliminates standing water.

**Included with Product:** Bottle Filler, Water Cooler, Filter

**Ships in one box.**

A Century of Tradition and Quality. For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



**PRODUCT COMPLIANCE**

- ADA & ICC A117.1
- ASME A112.19.3/CSA B45.4
- CAN/CSA C22.2 No. 120
- GreenSpec®
- NSF/ANSI 42, 53, 61 (Q≤1), & 372 (lead free)
- UL 399



Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

[Installation Instructions \(PDF\) - 1000004538](#)

**5 Year Limited Warranty** on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. **Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.**

[Warranty \(PDF\)](#)





ART: \_\_\_\_\_ QTY: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 CONTACT: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_  
 APPROVAL: \_\_\_\_\_

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit [elkay.com](http://elkay.com) for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

Antimicrobial claims are in reference to components manufactured with antimicrobial agents, helping to provide clean, stain- and odor-free surfaces.

**COOLING SYSTEM**

- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Continuous copper tubing with is fully insulated with EPS foam that meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R-134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

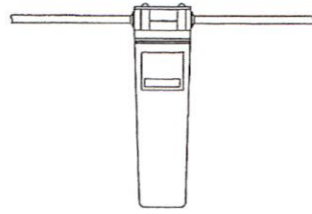
Optional Accessories		
<u>51300C</u>	Elkay WaterSentry Replacement Filter (Bottle Fillers & Liv Pro) <a href="#">Spec Sheet (PDF)</a>	
<u>51600C</u>	WaterSentry High Capacity Replacement Filter <a href="#">Spec Sheet (PDF)</a>	
<u>MLP100</u>	In-wall Carrier for Single-station On-wall Bottle Fillers Coolers & Fountains <a href="#">Spec Sheet (PDF)</a>	
<u>LKAPREZL</u>	Elkay Cane Apron for EZ Gray <a href="#">Spec Sheet (PDF)</a>	

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit [elkay.com](http://elkay.com) for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



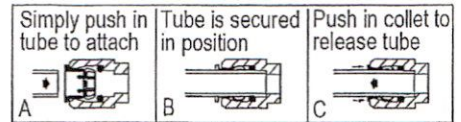
**IMPORTANT!  
INSTALLER PLEASE NOTE:**

The grounding of electrical equipment such as telephone, computers, etc., to water lines is a common procedure. This grounding may be in the building or may occur away from the building. This grounding can cause electrical feedback into a water cooler, creating an electrolysis which causes a metallic taste or causes an increase in the metal content of the water. This condition is avoidable by using the proper materials as indicated below. The drain fittings which are provided by the installer should also be plastic to electrically isolate the cooler from the building plumbing system. These products are designed to operate on 20 psi to 105 psi supply line pressure.

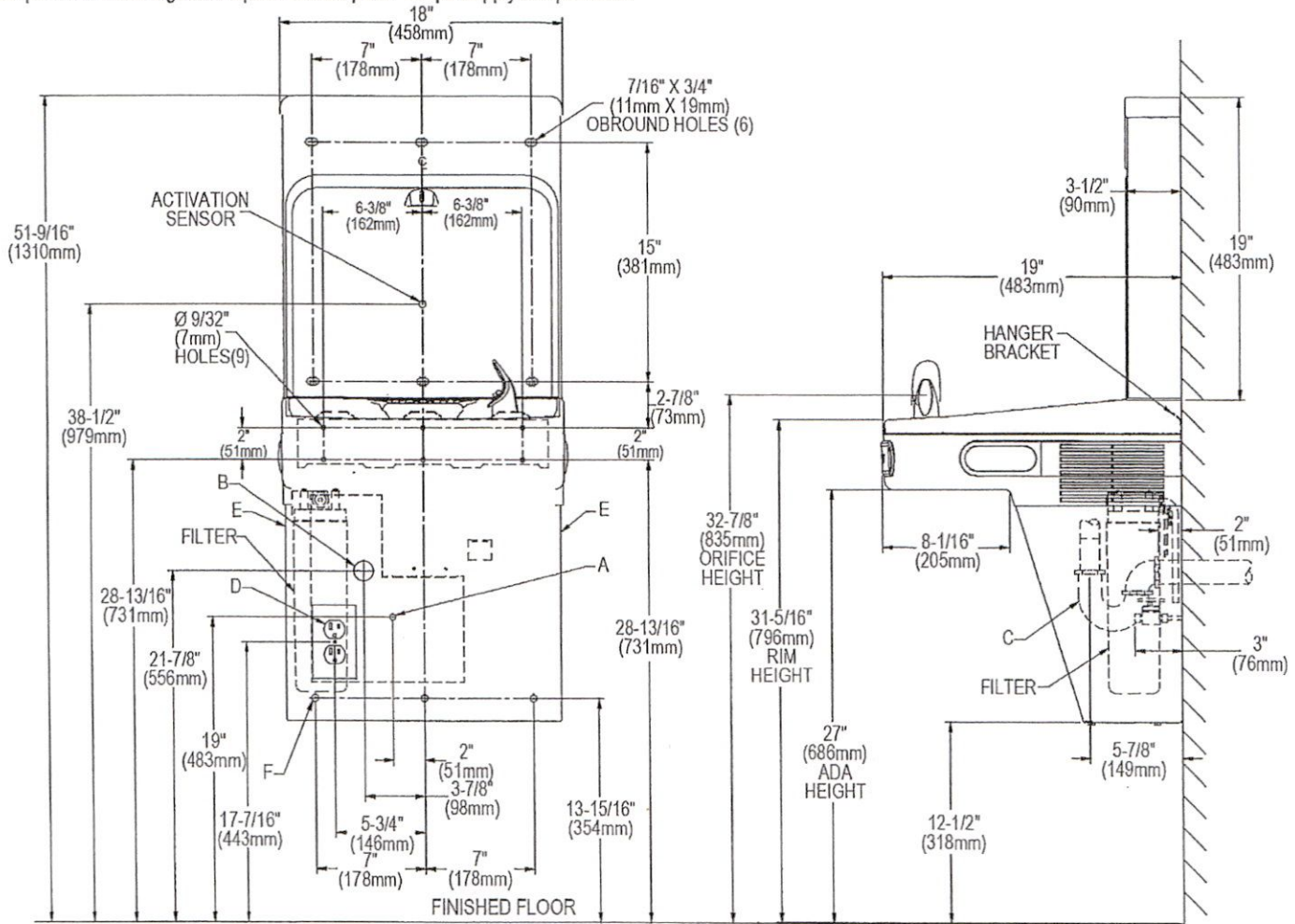


WaterSentry® Plus Filter System

**OPERATION OF QUICK CONNECT FITTINGS**



Pushing tube in before pulling it out helps to release tube



**LEGEND:**  
 REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER  
 A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.  
 B = Recommended Waste Outlet location. To accommodate 1-1/4" nominal drain. Drain stub 2" (51mm) out from wall.  
 C = 1-1/4" Trap (not furnished).  
 D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.  
 E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.  
 F = 7/16" (11mm) Bolt Holes for fastening to wall.  
 Note : New Installations Must Use Ground Fault Circuit Interrupter (GFCI). It is highly recommended that the circuit be dedicated and the load protection be sized for 20 amps.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit [elkay.com](http://elkay.com) for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

Catalog Number
Notes
Type

## FEATURES & SPECIFICATIONS

### CONSTRUCTION

Designed to easily convert recessed troffers to surface mount fixtures.

Available in 1X4, 2X2, and 2X4 sizes.

See table below for fit compatibility chart.

Mounts to a variety of ceiling types.

### PRODUCT SPECIFICATIONS

Housing:

22 ga cold rolled steel.

Finish:

SMKSH version is painted after fabrication.

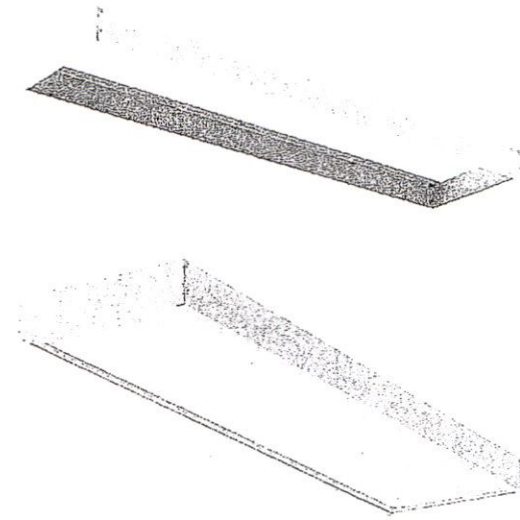
**LISTINGS** — CSA Certified to meet U.S. and Canadian standards.

**WARRANTY** — 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: <https://www.acuitybrands.com/-/media/abl/acuitybrands/files/support/warranty/abl-non-led-commercial-fixture-limited-warranty.pdf>

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Surface Mount Troffer Kit

# SMKSH Surface Mount Kits



### ORDERING INFORMATION

Kit	Description
1X4SMKSH	Multi-Use Surface Mount Kit 1x4, Shallow Depth
2X2SMKSH	Multi-Use Surface Mount Kit 2x2, Shallow Depth
2X4SMKSH	Multi-Use Surface Mount Kit 2x4, Shallow Depth
1X4SMKSH PAF	Multi-Use Surface Mount Kit 1X4 Post-Paint
2X2SMKSH PAF	Multi-Use Surface Mount Kit 2X2 Post-Paint
2X4SMKSH PAF	Multi-Use Surface Mount Kit 2X4 Post-Paint
06X2SMKSH PAF	Lithonia SIX Surface Mount Kit 2ft Post-Paint
06X4SMKSH PAF	Lithonia SIX Surface Mount Kit 4ft Post-Paint
06X8SMKSH PAF	Lithonia SIX Surface Mount Kit 8ft Post-Paint

### Fit Compatibility Chart

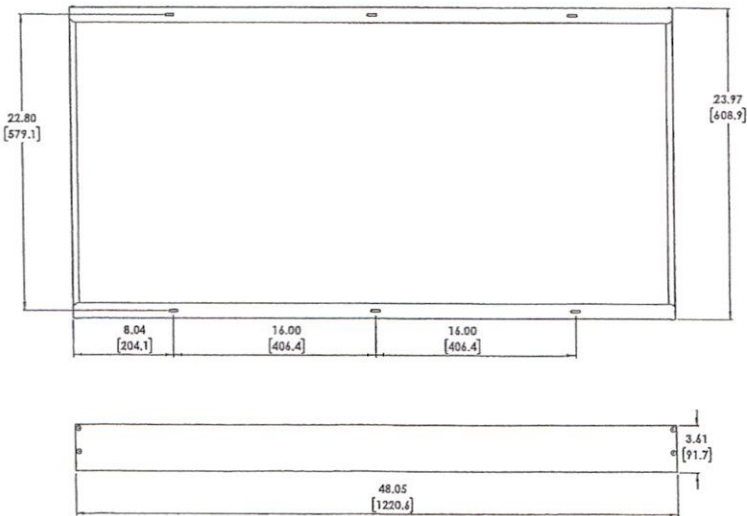
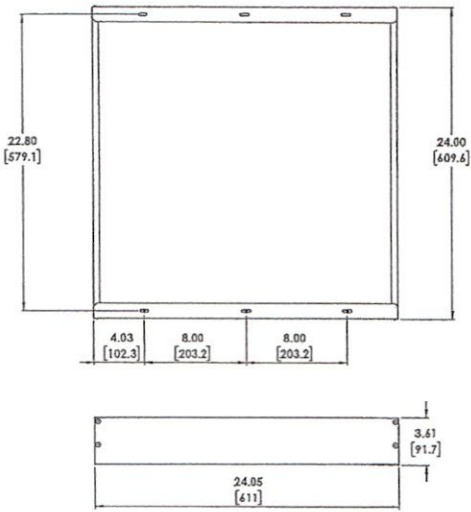
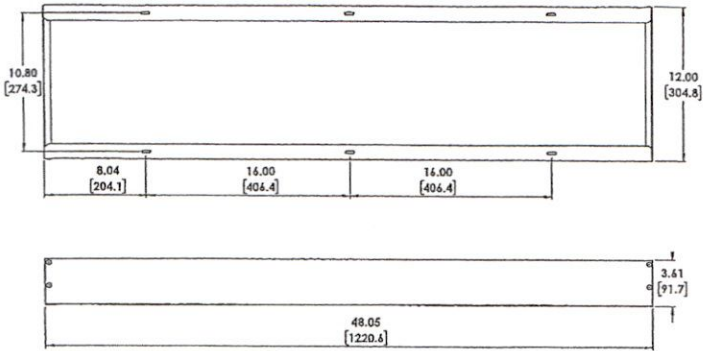
Kit	Depth	Compatible Fixtures
SMKSH	3.6"	EPANL, CPX, CPANL
SMKSH P	5.5"	SPANL, EPANL, CPANL, CPX, INDY BL, BLI, GTL <sup>1</sup> , VTL/FSL, RTL, BZL, ENVX, STAK

#### Notes

- SMKSH not for use with 2GTL 2 fixture with emergency battery.

# SMKSH Surface Mount Kits

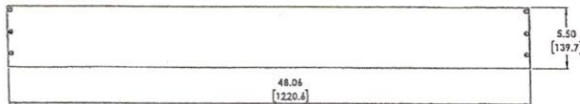
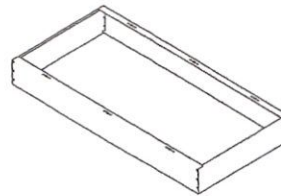
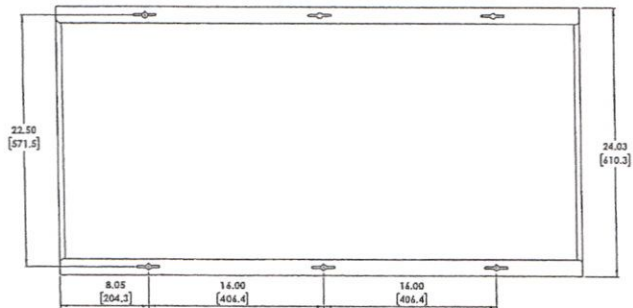
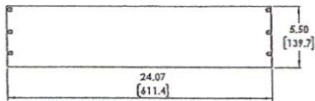
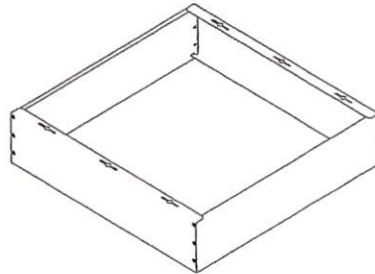
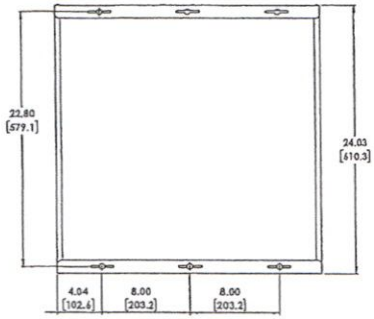
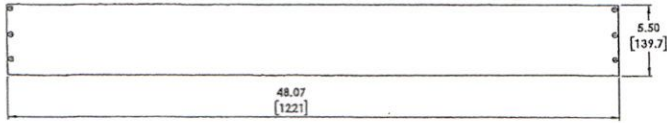
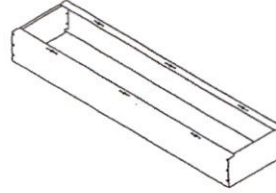
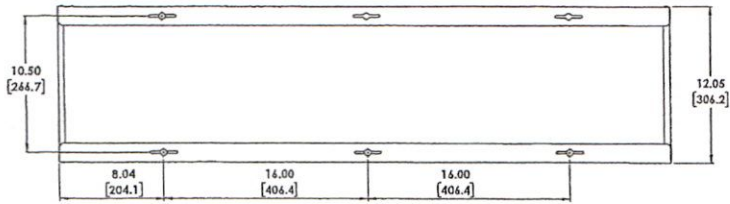
## 1X4SMKSH, 2X2SMKSH, 2X4SMKSH SURFACE MOUNT KIT - MOUNTING DATA



# SMKSH Surface Mount Kits

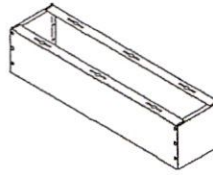
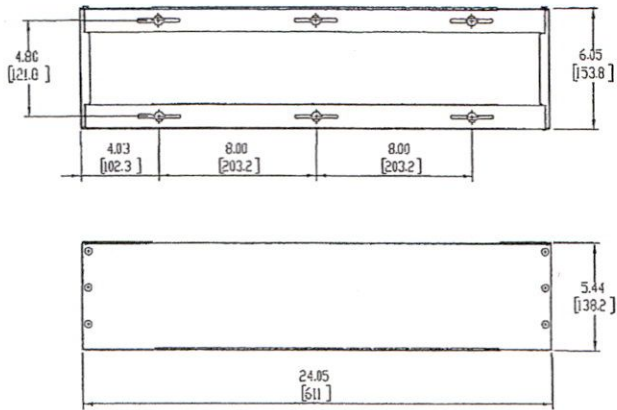
## 1X4SMKSHP, 2X2SMKSHP, 2X4SMKSHP

### SURFACE MOUNT KIT - MOUNTING DATA

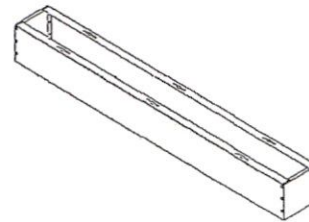
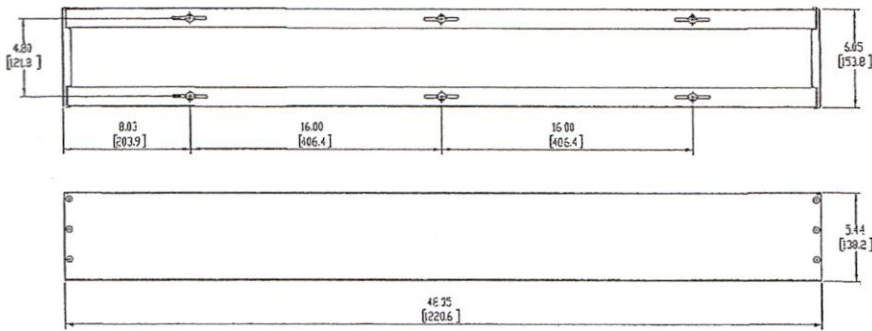


# SMKSH Surface Mount Kits

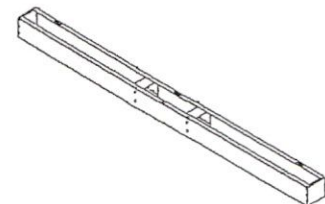
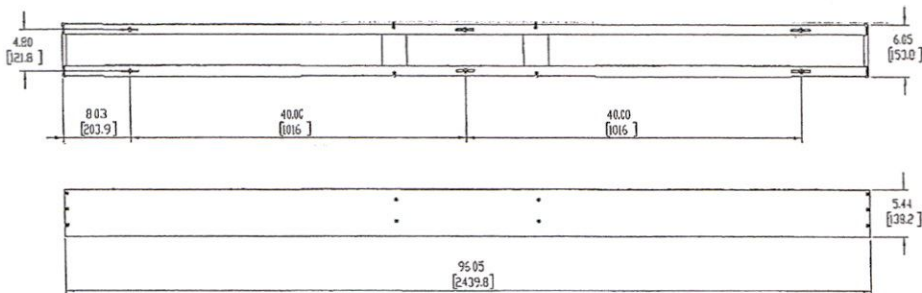
## LSIX 2FT SMKSH



## LSIX 4FT SMKSH



## LSIX 8FT SMKSH





Catalog Number
Notes
Type

Contractor Select™  
**CPX™**  
 LED Panel



CPX™ from Lithonia lighting is the perfect choice for a quality LED panel at an affordable price. The smooth, even lens projects a crisp and clean aesthetic. CPX is the perfect choice for budget-conscious school, commercial office, or small retail footprint projects.

**FEATURES:**

- Industry standard wattages
- Long-life LEDs maintain greater than 70% of their lumen output at 50,000 hours
- 0-10V dimming driver, dims to 10%

**WEIGHT:**

2x2  
 Unit: 6.39lbs  
 Unit Carton: 7.72lbs  
 Master Carton: 30.42lbs

2x4  
 Unit: 11.02lbs  
 Unit Carton: 13.89lbs  
 Master Carton: 27.78lbs



Catalog Number	UPC	Description	Lumens	Input Watts	CCT	CRI	Voltage	Pallet qty.
CPX 2X2 3200LM 35K M4	191848338537	2x2 LED Panel	3555	31.5	3500K	80	120-277V	40
CPX 2X2 3200LM 40K M4	191848338650	2x2 LED Panel	3659	31.5	4000K	80	120-277V	40
CPX 2X2 3200LM 50K M4	193048313642	2x2 LED Panel	3737	31.5	5000K	80	120-277V	40
CPX 2X4 4000LM 35K M2	191848338490	2x4 LED Panel	4543	38.9	3500K	80	120-277V	20
CPX 2X4 4000LM 40K M2	191848338506	2x4 LED Panel	4692	38.9	4000K	80	120-277V	20
CPX 2X4 4000LM 50K M2	193048313680	2x4 LED Panel	4766	38.9	5000K	80	120-277V	20
CPX 1X4 AL07 SWW7 M4	194994568063	1X4 Switchable Panel	See Switchable Table	See Switchable Table	3500K/4000K/5000K	>80	120-277V	40
CPX 2X2 AL07 SWW7 M4	193048542806	2X2 Switchable Panel	See Switchable Table	See Switchable Table	3500K/4000K/5000K	>80	120-277V	40
CPX 2X4 AL08 SWW7 M2	193048542844	2X4 Switchable Panel	See Switchable Table	See Switchable Table	3500K/4000K/5000K	>80	120-277V	20

**NOTES**

1. ILBLP CP10 HE SD A remote mounted only. See ILBLP CP10 HE SD B spec sheet and ELA-PSMX-PSMXSD-PSDMT-PSRME remote mounting enclosure spec sheet here.

# CS

**CONTRACTOR  
SELECT™**



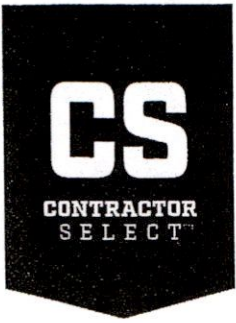
Accessories: Order as separate catalog number.

ILBLP CP10 HE SD A	IOTA 10 Watt Constant Power, High Efficiency LED Emergency Driver for CA Title 20 <sup>1</sup>
DGA14	Drywall grid adapter for 1X4 recessed fixture.
DGA22	Drywall grid adapter for 2x2 recessed fixture.
DGA24	Drywall grid adapter for 2x4 recessed fixture.
1X4SMKSH	Multi-Use Surface Mount Kit 1X4, Shallow Depth
2X2SMKSH	Multi-Use Surface Mount Kit 2x2, Shallow Depth
2X4SMKSH	Multi-Use Surface Mount Kit 2x4, Shallow Depth
1X4SMKSH PAF	Multi-Use Surface Mount Kit 1X4 Post-Paint
2X2SMKSH PAF	Multi-Use Surface Mount Kit 2X2 Post-Paint
2X4SMKSH PAF	Multi-Use Surface Mount Kit 2X4 Post-Paint
PAC 2DNF 36	Panel Air Craft Kit, 2 cables with Y splitter, No Power Feed, 36 inches. Recommended for 1X4 or 2X2 Panel Fixtures only.
PAC 2DF 36	Panel Air Craft Kit, 2 cables with Y splitter, with Power Feed, 36 inches. Recommended for 1X4 or 2X2 Panel Fixtures only. <sup>1</sup>
PAC 4DNF 36	Panel Air Craft Kit, 4 cables, No Power Feed, 36 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures.
PAC 4DF 36	Panel Air Craft Kit, 4 cables, with Power Feed, 36 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures. <sup>1</sup>
PAC 2DNF 72	Panel Air Craft Kit, 2 cables with Y splitter, No Power Feed 72 inches. Recommended for 1X4 or 2X2 Panel Fixtures only.
PAC 2DF 72	Panel Air Craft Kit, 2 cables with Y splitter, with Power Feed, 72 inches. Recommended for 1X4 or 2X2 Panel Fixtures only. <sup>1</sup>
PAC 4DNF 72	Panel Air Craft Kit, 4 cables, No Power Feed, 72 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures.
PAC 4DF 72	Panel Air Craft Kit, 4 cables, with Power Feed, 72 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures. <sup>1</sup>
RK8BDP 2P U	Disconnect Plug (BDP), 2 Pole, Package of 1
RK8BDP 3P U	Disconnect Plug (BDP), 3 Pole, Package of 1
RK8BDP 2P J10	Disconnect Plug (BDP), 2 Pole, Package of 10
RK8BDP 2P J40	Disconnect Plug (BDP), 2 Pole, Package of 40

Switchable Table						
Size(ft)	Nomenclature	Lumen Package	CCT	Lumen	Wattage	Efficacy
1x4	CPX 1X4 AL07 SWW7 M4	Low Lumen	3500K	2430	19.7	123.4
			4000K	2594	19.7	131.7
			5000K	2483	19.5	127.3
		Med Lumen	3500K	3289	28.4	115.8
			4000K	3583	27.2	131.7
			5000K	3369	28.2	119.5
		High Lumen	3500K	3914	35.7	109.6
			4000K	4280	33.7	127
			5000K	4009	35.5	112.9
2x2	CPX 2X2 AL07 SWW7 M4	Low Lumen	3500K	2399	19.1	125.6
			4000K	2570	18.5	138.9
			5000K	2456	19.1	128.6
		Med Lumen	3500K	3356	28.7	116.9
			4000K	3649	27.5	132.7
			5000K	3427	28.5	120.2
		High Lumen	3500K	4131	37.5	110.2
			4000K	4564	35.8	127.5
			5000K	4212	37.3	112.9
2x4	CPX 2X4 AL08 SWW7 M2	Low Lumen	3500K	3813	28.94	131.8
			4000K	4033	28.1	143.5
			5000K	3938	28.86	136.5
		Med Lumen	3500K	4677	36.8	127.1
			4000K	5009	35.55	140.9
			5000K	4834	36.65	131.9
		High Lumen	3500K	6048	50.56	119.6
			4000K	6563	48.53	135.2
			5000K	6241	50.24	124.2

**NOTES**

1. For MVOLT only, not available with 347V.



## Specifications

### INTENDED USE:

CPX is a low-glare panel featuring an external driver. This cost-effective, reliable panel is visually comfortable and can be recessed mounted. Suitable for many applications such as schools, offices, retail, convenience stores and other commercial spaces. **Certain airborne contaminants can diminish integrity of acrylic. Click here for Acrylic Environmental Compatibility table for suitable uses.** Adjustable Lumen (ALO7, ALO8) and Switchable White (SWW7) configurations available. **U.S. Patent No. 10,681,784.**

### CONSTRUCTION:

The extruded aluminum frame with satin white lens provides excellent shielding and uniform luminance. The low-profile design of CPX provides increased installation flexibility especially in restricted plenum spaces. The backplate includes integral T-bar clips for installation into T-grid ceilings.

### ELECTRICAL:

Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life. Greater than 70% LED lumen maintenance at 50,000 hours (L70>50,000). 0-10V dimming driver, dims to 10% and contains non-isolated dimming leads.

### LISTINGS:

CSA certified to meet US and Canadian standards. Damp location listed. IC rated. IP5X Rated. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified. Rated for NSF/ANSI Standard 2 - Light Fixture for Splash Zone and Non Food Zone. NOM Certified.

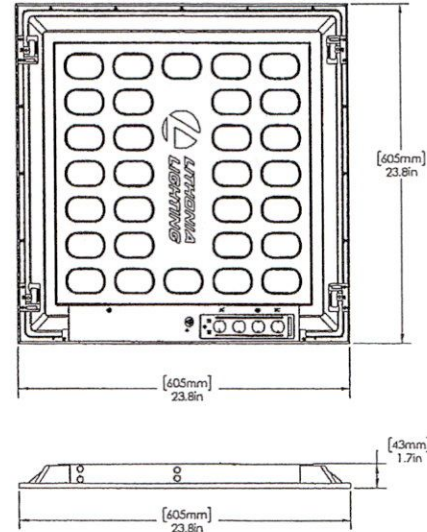
### WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

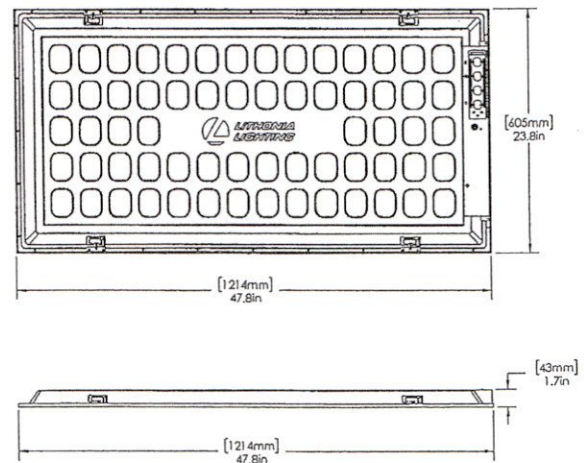
**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## Dimensions

2'x2'



2'x4'



All dimensions are inches (millimeters) unless otherwise indicated.





## Tarkett VCT II and Textured Slip Resistant

## Product Specification

### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Tarkett Vinyl Composition Tiles designed for durability and commercial interiors.

1.2. **Manufacturer:**

Tarkett North America                      Phone:     (800) 899-8916  
30000 Aurora Rd.                                (440) 543-8916  
Solon, Ohio 44139  
Web: [www.tarkett.com](http://www.tarkett.com)

1.3. **Proprietary Product Description:**

1.3.1. **Construction:** Tarkett VCT II is manufactured from a homogeneous composition of high-quality additives, and colorants to meet the performance requirements of ASTM F 1066, Standard Specification for Vinyl composition Tile, Class 2 (Through pattern) and Class 1 (Solid Color).

1.3.2. **Styles:**

- 350002-XXX

1.3.3. **Physical Characteristics:**

- Overall thickness: 1/8" (3.17 mm)
- Size: 12" X 12" (30.5 cm x 30.5 cm)
- Quantity: 45 tiles / carton
- Pallet Quantity: 45 cartons / pallet
- 45 sq. ft. (4.18 m<sup>2</sup>) / carton
- Weight: 1.4 lbs. / sq. ft. (63 lbs. / carton)

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. **Heat Stability** (ASTM F 1514):  $\Delta E \leq 8$
- 2.2. **Size/Squareness** (ASTM F2055): Passes
- 2.3. **Deflection** (ASTM F1304): Passes
- 2.4. **Impact Resistance** (ASTM F1265): Passes
- 2.5. **Dimensional Stability** (ASTM F2199): Passes
- 2.6. **Chemical Resistance** (ASTM F925): Passes
- 2.7. **Static coefficient of friction** (ASTM D 2047):  $\geq 0.5$  SCOF
- 2.8. **Residual Indentation** (ASTM F1914): Conforms
- 2.9. **Static Load Limit** (ASTM F 970): Passes 150 psi
- 2.10. **Flammability** (ASTM E 648): Class 1
- 2.11. **CAN/ULC S102.2:** FSR 0 / SDC 20

### 3. INSTALLATION

3.1. See Tarkett Vinyl Composition Tile installation instructions for complete details.

3.2. **Adhesive:**

- **Tarkett 100 Clear Thin Spread Adhesive**  
Porous & Non-porous Substrate: 250-300 sq. ft./gal.
- **Tarkett 975 Two-Part Polyurethane Adhesive**  
Porous & Non-porous Substrate: 225-250 sq. ft. per gallon
- **Tarkett 996 Two-Part Epoxy Adhesive**  
Porous & Non-porous Substrate: 225-250 sq. ft. per gallon
- **Tarkett 901 SpraySmart Adhesive Coverage:**  
Porous & Non-porous Substrate: 200 sq. ft. per container (1,200 sq. ft. per carton)

### 4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

### 5. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to Tarkett Vinyl Composition Tile Maintenance Instructions for complete maintenance details.

### 6. TECHNICAL SERVICES

Visit us on the web at [www.tarkett.com](http://www.tarkett.com)  
Contact Technical support at (800)-899-8916 or Email: [Resilient.TechnicalSupport@Tarkett.com](mailto:Resilient.TechnicalSupport@Tarkett.com)

**Samples:** Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the contract documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

### 7. WARRANTY

Limited 5-year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

#### Tarkett North America

Technical Services Department  
30000 Aurora Road  
Solon, Ohio 44139  
800.899.8916  
[info@tarkettna.com](mailto:info@tarkettna.com)  
[www.tarkett.com](http://www.tarkett.com)

# QUARRY TEXTURES™

QUARRY TILE



IMAGINE WHAT'S POSSIBLE™

## QUARRY

### USAGE



FLOOR



WALL



COUNTERTOP



SHOWER FLOOR



EXTERIOR FLOOR



STEPWISE™



TRU-EDGE



MADE IN THE U.S.A.



LARGE FORMAT



MOSAIC/DECO



ENCAUSTIC



TERRAZZO



PAVER



CUSTOMIZE



FLEXFIT™



LOW HIGH

NOT APPLICABLE FOR ALL PRODUCTS IN THIS SERIES. SEE CHARTS FOR FULL PRODUCT DETAILS.

### SIZES:



8 x 8  
Floor Tile



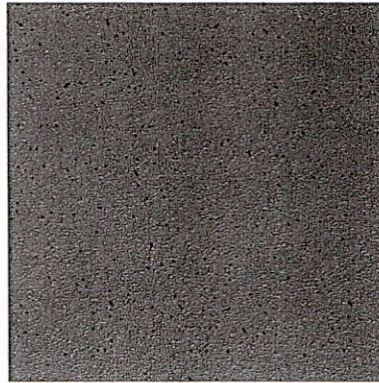
6 x 6  
Floor Tile

FINISHES: MATTE | TEXTURED

### ABRASIVE SURFACE



ASHEN GRAY OT03 (2)

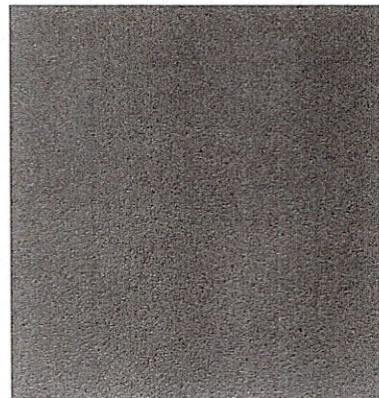


DIABLO RED OT01 (1)

### SMOOTH SURFACE

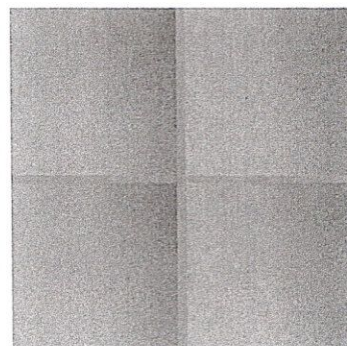


ASHEN GRAY OT03 (2)

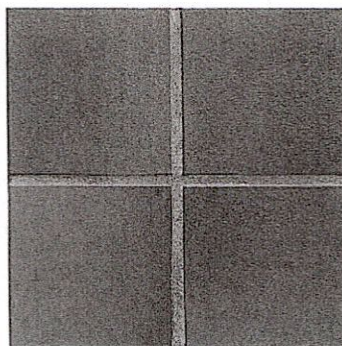


DIABLO RED OT01 (1)

### FLASH



ASHEN FLASH OT04 (2)



RED FLASH OT02 (1)

### TEXTURE NOTES:

Abrasive surface available in 6 x 6 and 8 x 8 sizes in OT01, OT03 colors only.

(1) and (2) indicate Price Groups,  
(1) being the least expensive.



SLIP RESISTANT



WATERPROOF



STAINPROOF



DENTPROOF



SCRATCH-RESISTANT



FIRE-RESISTANT





INDOOR/OUTDOOR



SIMPLICLEAN™

VISIT THE WHY TILE PAGE AT [WWW.DAL TILE.COM](http://WWW.DAL TILE.COM) FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

SIZES

			Thickness	Sq. Ft./ Carton	Pieces/ Carton
	8 x 8 Floor Tile <sup>†</sup>	(8" x 8") (20.50 cm x 20.50 cm)	1/2"	11.11	25
	6 x 6 Floor Tile <sup>†</sup>	(6" x 6") (15.20 cm x 15.20 cm)	1/2"	11.00	44

<sup>†</sup> Abrasive surface available in 6 x 6 and 8 x 8 sizes in OT01, OT03 and colors only

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	✓
Wet & Level – Interior Floor	≥ 0.42	✓
Shower Floors (Residential or Commercial)	> 0.42	✓**
Exterior Floor Applications (including patios, pool decking & other wet areas with minimal footwear)	≥ 0.60	✓
Ramps & Inclines	≥ 0.65	✓*
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	✓**

Δ DCOF value of ≥0.47 is the standard for tiles specified for level interior spaces expected to be walked upon when wet, as stated in ANSI A137.1-A326.3. For more information about DCOF and the DCOF AcuTest™, visit [daltile.com/DCOF](http://daltile.com/DCOF).

APPLICATION NOTES:

Suitable for exterior applications (provided it is noted as suitable in the applications chart above) in freezing and non-freezing climates, when proper installation methods are followed



Suitable for industrial installation requiring high compressive strength.

Subject to Oils: Absorbs oils, grease and other liquids to keep floors slip-resistant, yet does not contaminate the surface. Proper cleaning methods easily remove any contaminants that do get absorbed into the tile.

\* Abrasive surface only

\*\* 6 x 6 only

INSTALLATION










Grout Joint Recommendation	Shade Variation
3/8"	 High (V3) - non-Flash colors  Random (V4) - Flash colors



All or select items within this series meet the requirements for these qualifications. For more information, visit [daltile.com](http://daltile.com)



TRIM

	Type	Number	Size	Pieces/ Carton
	Bullnose	Q1665 <sup>†</sup>	6 x 6	44
	Bullnose Corner	QCRL1665 <sup>†</sup>	6 x 6	44
	Round Top Cove Base	Q3565 <sup>▲</sup>	5 x 6	44
	Round Top Cove Base Corner Right	QCR3565 <sup>▲</sup>	5 x 6	20
	Round Top Cove Base Corner Left	QCL3565 <sup>▲</sup>	5 x 6	20
	Cove Base Inside Corner	QB3565 <sup>▲</sup>	1 x 5	25
	Cove Base	Q3585 <sup>▲</sup>	5 x 8	24
	Bullnose	Q1885 <sup>*</sup>	8 x 8	25
	Bullnose Corner	QCRL1885 <sup>*</sup>	8 x 8	25

Bullnose, cove base and cove base corner trim are intended to coordinate with floor tile in the standard 90-degree installation position.

<sup>†</sup> Available in smooth, abrasive, and flash.

<sup>▲</sup> Available in smooth only.

<sup>\*</sup> Available in smooth and flash.

PERFORMANCE CHARACTERISTICS

	ASTM#	Result
Water Absorption	C373	< 3.0%
Breaking Strength	C648	> 400 lbs
Scratch Hardness	MOHS	70
Chemical Resistance	C650	Resistant

For additional information on test results, visit us at: [daltile.com/information/TestResults](http://daltile.com/information/TestResults).

DURABILITY

Floor Surface Wear Resistance

1 Residential Bathrooms	3 All Residential / Light Commercial
2 All Residential Areas	④ All Residential / Commercial

NOTES

Since there are variations in all fired ceramic and natural products, tile and trim supplied for your particular installation may not match samples. Final confirmation should be made from actual tiles and trim prior to installation. Manufactured in accordance with ANSI A137.1 standards

Water, oil, grease, improper drainage and certain footwear can create slippery conditions. Floor applications expected to be exposed to these conditions require extra caution in product selection.

For additional information refer to "Factors to Consider" at: [daltile.com/factors](http://daltile.com/factors)

Special care should be taken when grouting, a grout release is recommended to prevent finely powdered pigments from lodging in the pores of the tile surface.

It is necessary to follow the proper procedures and recommendations from the grout and maintenance products' manufacturers

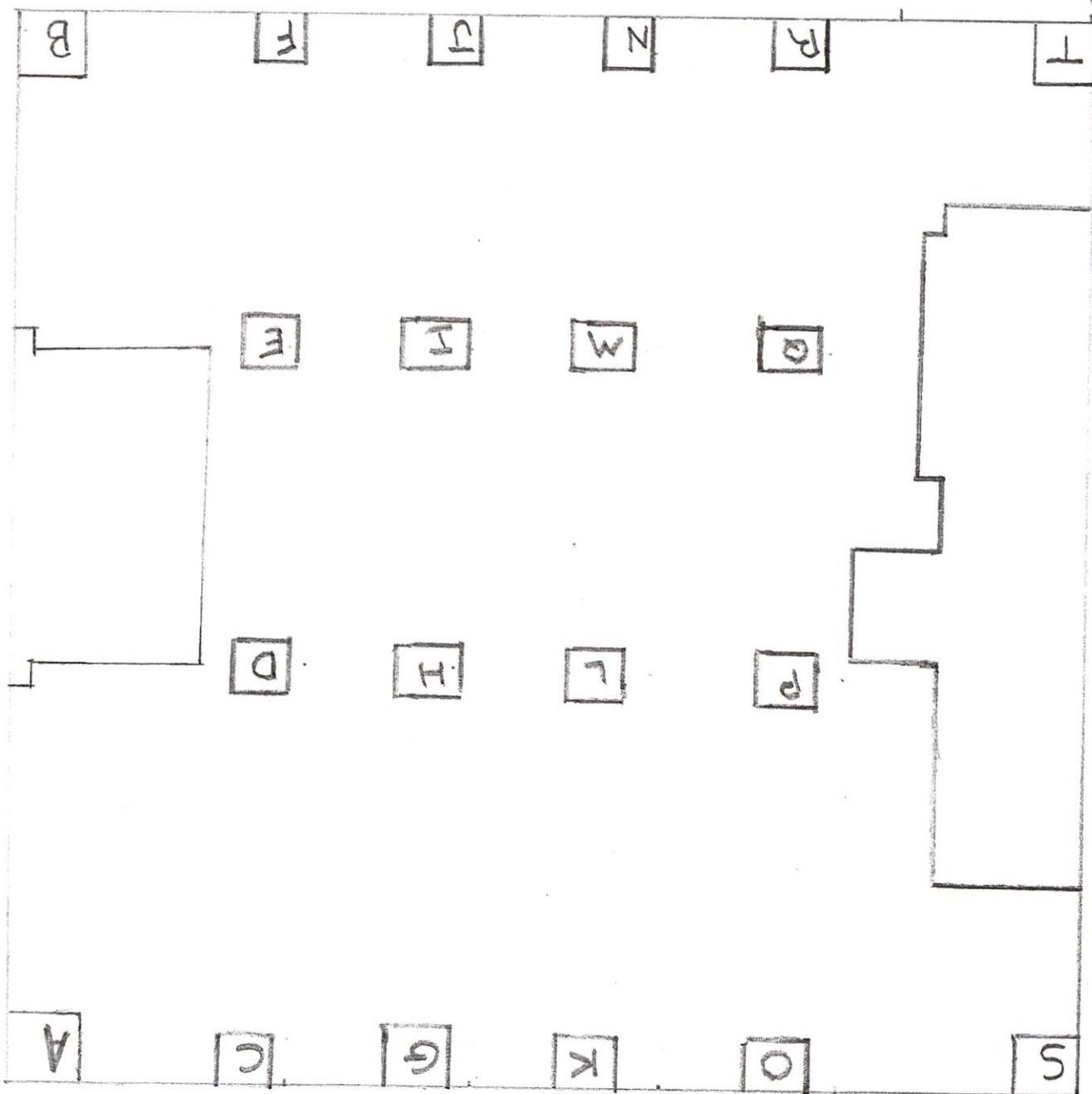
7834 C.F. Hawn Freeway,  
Dallas, Texas 75217 | 1.800.933.TILE

To view the complete collection of Daltile® products and information, visit our website at [daltile.com](http://daltile.com).



IMAGINE WHAT'S POSSIBLE™

©2023 Daltile (7/23)



Walton





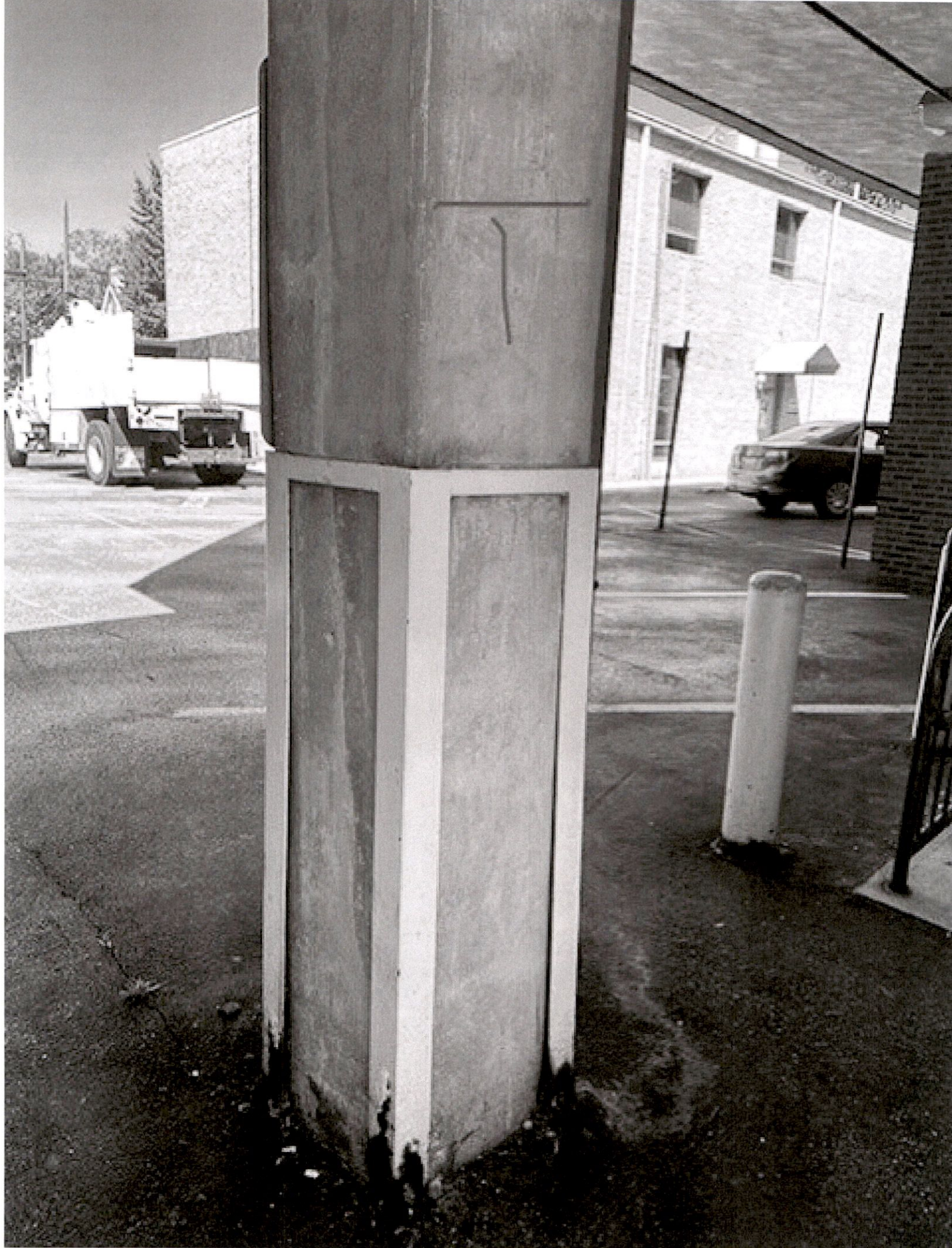












LIMIT

5



























































