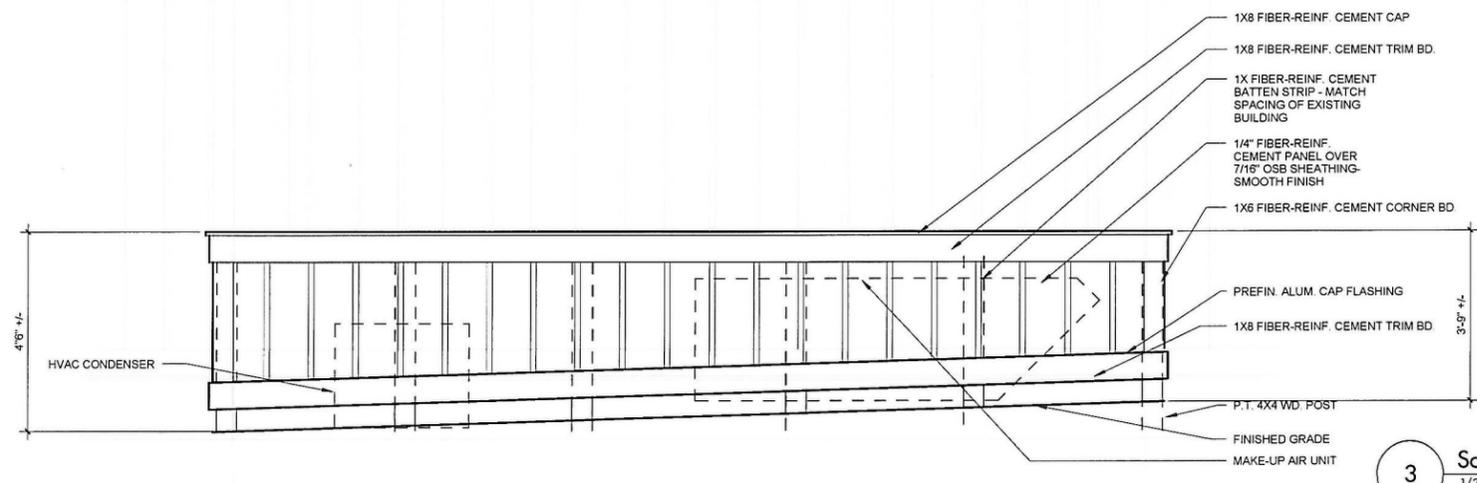


**1 Site Plan**  
 1/8" = 1'-0"  
 NOTE: REFER TO ATTACHED DOCUMENTATION FOR MECHANICAL EQUIPMENT SIZES  
 REFER TO INTERIORS DRAWINGS FOR INTERIOR LAYOUT



**3 Screen Elevation Detail**  
 1/2" = 1'-0"

**ZONING AND BUILDING CODE INFORMATION**

SCOPE OF PROJECT: INTERIOR RENOVATIONS TO EXISTING BUILDING CONTAINING OFFICE / WAREHOUSE / RETAIL USES TO CHANGE OCCUPANCY TO A RESTAURANT. THERE IS NO ADDITION PROPOSED TO THIS BUILDING.

CURRENT ZONING: HB, HISTORIC BUSINESS DISTRICT

LOT AREA: 9,606 S.F.

EXISTING BUILDING FOOTPRINT AREA: 4,208 S.F.  
 EXISTING COVERED PORCH FOOTPRINT AREA: 323 S.F.  
 TOTAL FOOTPRINT AREA: 4,531 S.F.  
 TOTAL DEVELOPMENT COVER OF BUILDING + IMPERVIOUS MATERIALS: 5,911 S.F.  
 LOT DEVELOPMENT COVER= 61% OF LOT AREA

TOTAL NUMBER OF PARKING SPACES REQUIRED: 4,208 S.F. / 100 = 42 SPACES  
 PARKING SPACES PROVIDED ON SITE: 4  
 REFER TO ATTACHED PARKING PLAN FOR SUMMARY OF SPACES PROVIDED

EXISTING USE GROUP: B / S2 / M  
 PROPOSED USE GROUP: A2  
 EXISTING CONSTRUCTION TYPE: VB  
 ALLOWABLE AREA: 6,000 S.F.  
 EXISTING BUILDING AREA: 4,531 S.F.  
 ALLOWABLE HEIGHT: 1 STORY, 40'  
 EXISTING BUILDING HEIGHT: 1 STORY, 24'

THIS BUILDING DOES NOT CONTAIN AN AUTOMATIC FIRE SUPPRESSION SYSTEM THROUGHOUT. A FIRE SUPPRESSION SYSTEM FOR THE KITCHEN EXHAUST HOOD IS INCLUDED.



**Harvest Pizza**

45 North High Street  
 Dublin, Ohio 43081

**Grow Restaurants**

Date of Issue:  
 2016-04-06  
 Issued for:  
 ARB Submission

Revision History:

**PRELIMINARY  
 NOT FOR  
 CONSTRUCTION**

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RECEIVED  
 APR 06 2016  
 CITY OF DUBLIN  
 PLANNING  
 16-027 ARB/MPR

Project Number  
 15003.00

Site Plan

A1-01



**SULLIVAN BRUCK  
ARCHITECTS**

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Columbus, Ohio 43215  
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Joseph W. Sullivan  
License # 8006562  
Expiration Date 12/31/2015

Harvest Pizza

45 North High Street  
Dublin, Ohio 43081

Grow Restaurants

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Revision History:

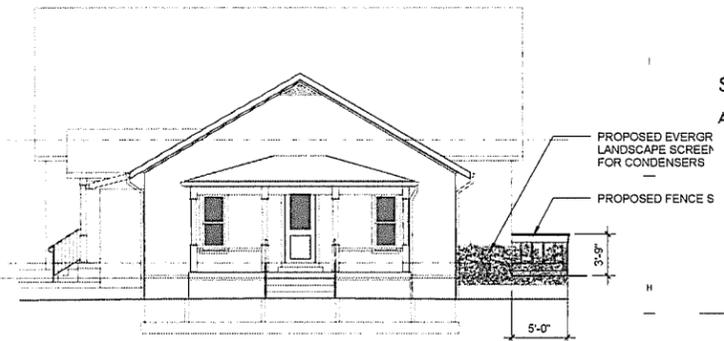
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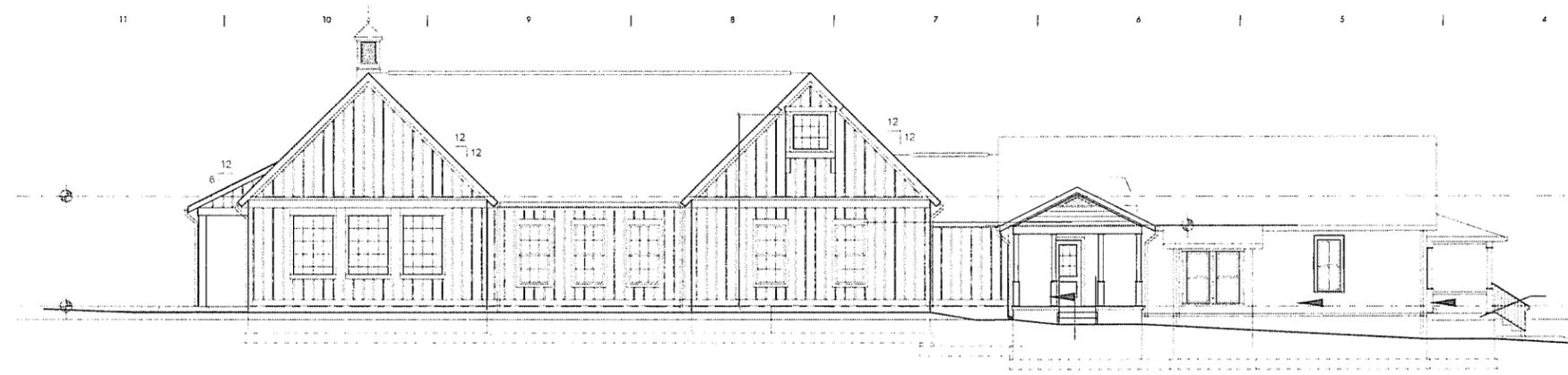
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Elevations

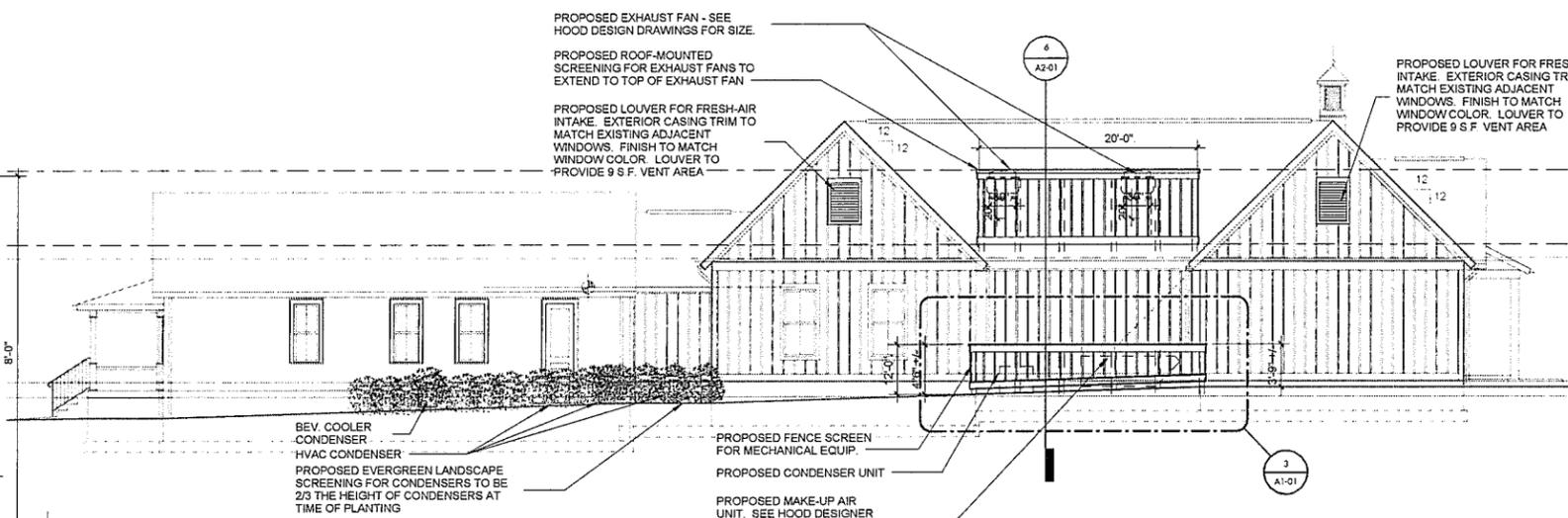
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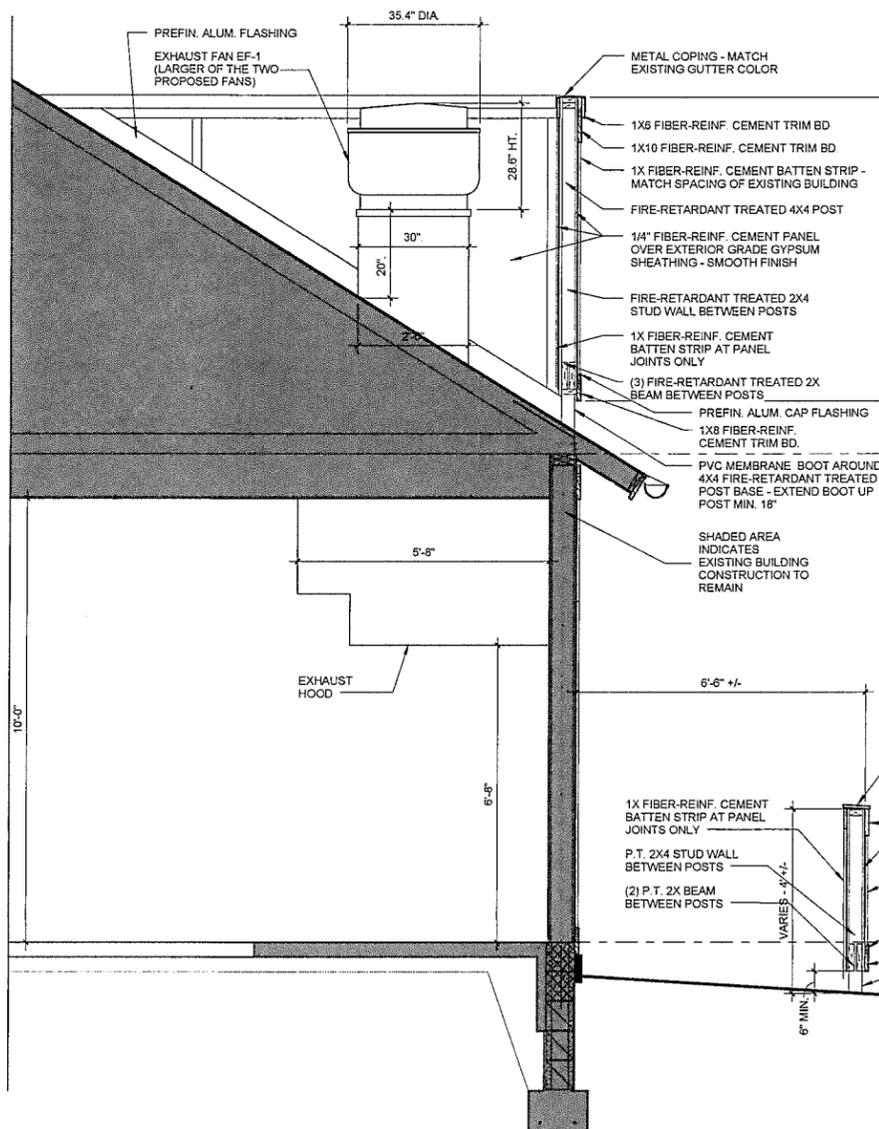
**2 East Elevation**  
1/8" = 1'-0"



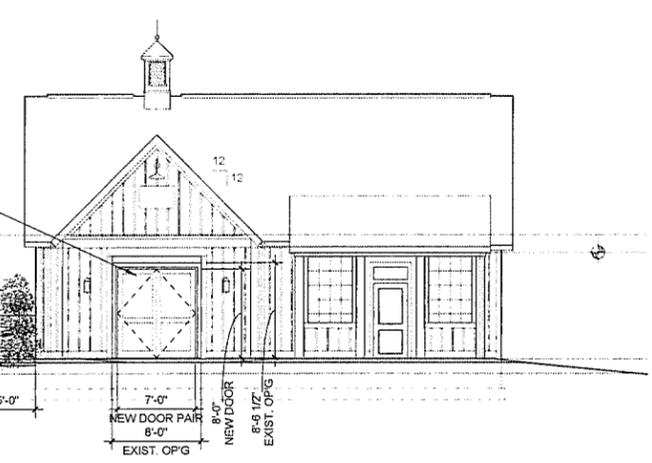
**4 South Elevation**  
1/8" = 1'-0"



**3 North Elevation**  
1/8" = 1'-0"

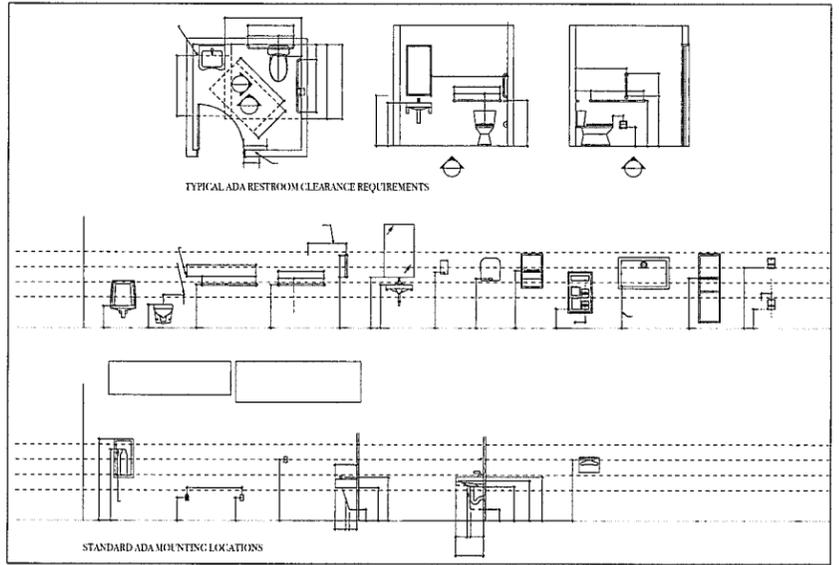


**6 Section At Screen Fence**  
1/2" = 1'-0"



**1 West Elevation**  
1/8" = 1'-0"

DATE PLOTTED: 04/06/2016 10:00 AM BY: JWS

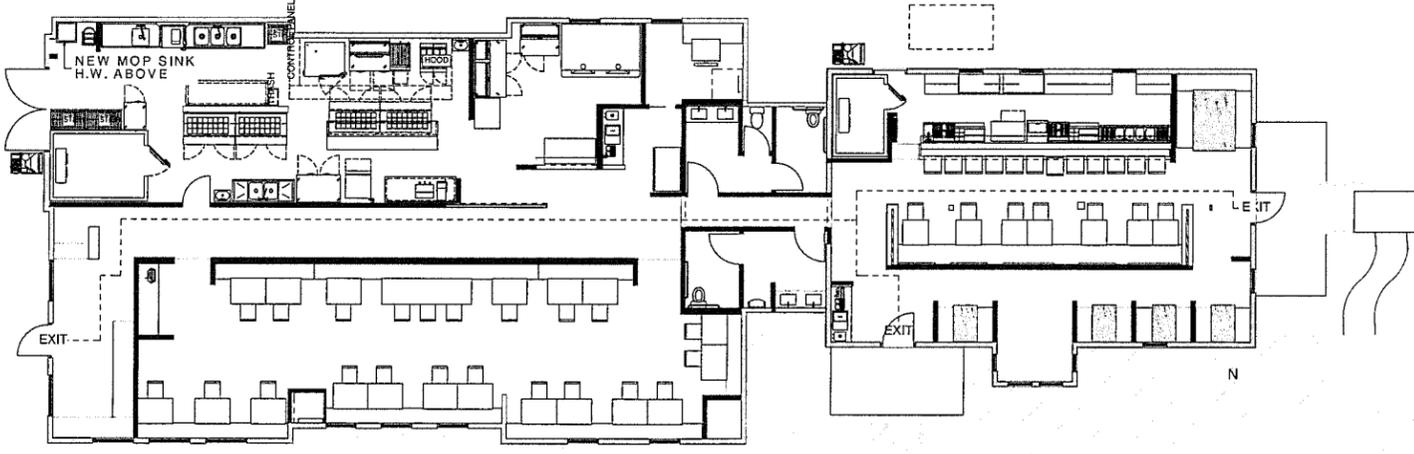
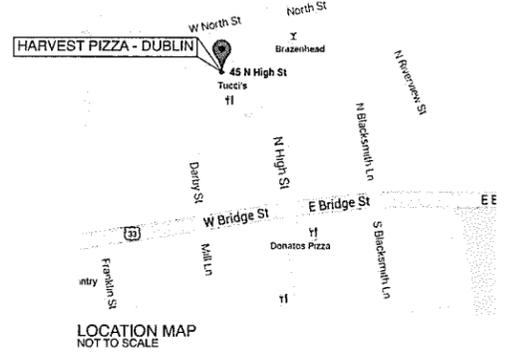


HARVEST DUBLIN - RESPONSIBILITY MATRIX

ITEM DESCRIPTION	PROVIDED BY:		INSTALLED BY:	
	GC	OWNER	GC	OWNER
KITCHEN EQUIPMENT - DELIVERED, SET, LEVEL + SECURE		X	X	X
KITCHEN EQUIPMENT - UTILITY CONNECTIONS & DRAINS	X		X	
WALK-INS - SAT - KITCHEN		X		X
UPHOLSTERY FABRIC + BOOTH BACKS		X		X
DECORATIVE LIGHTING - PENDANTS / SCOVES / EXTERIOR		X	X	
INTERIOR LIGHTING - RECESSED / TRACK / FLUORESCENT	X		X	
RESTROOM TILE	X		X	
STEEL TABLE BASES		X	X	
INTERIOR - EXTERIOR SIGNAGE		X		X
STEEL RAILING AND ASSOCIATED STEEL BRACKETS		X	X	
STEEL EATING COUNTER BASE AND ASSOCIATED BRACKETS		X	X	
UPHOLSTERED LEATHER BOOTH BACKS		X	X	
WOOD TABLE TOPS		X	X	
STEEL BENCH BASE (STOREFRONT BENCHES)		X	X	X
INTERIOR DOOR HARDWARE	X		X	
QUARTZ COUNTERTOPS		X	X	X
BOOTH AND BENCH SEATS - WOOD	X		X	
CASEWORK	X		X	
WOOD FLOOR - DINING AREA		X	X	

NOTE: WORK NOT INCLUDED HERE, OR CLEARLY IDENTIFIED AS EXCLUDED FROM CONTRACT IS PART OF WORK TO BE INCLUDED IN PRICING AND PERFORMED BY CONTRACTOR.

- GENERAL NOTES
- All contractors shall review all drawings. Contractors are responsible for complete review. Items affecting all trades are placed throughout the set of drawings.
  - All contractors shall visit site prior to submission of any bids on any phase of the work.
  - The plumbing, electrical, and HVAC contractors shall be under the direction of the general contractor.
  - Provide wood (fire retardant treated at rated walls) blocking or metal blocking for all wall-mounted doorstops, toilet accessories, handrails, door jams, counter tops, wall cabinets, shelving, drywall catches, and similar items.
  - Fire-stop all openings around pipes, conduits, etc. where they penetrate any rated assembly.
  - Provide access panels at all valves, dampers, and similar areas where access is required. Finish panels to match adjacent surfaces.
  - Unless otherwise noted, dimensions on plan are face of concrete, stud or existing surfaces.
  - This project shall comply with the current edition of the Americans with Disabilities Act accessibility Guidelines (ADAAG) and ICCA 117-1.3000.
  - All mechanical equipment and systems shall comply with the OMBC and chapter 28 of OBC. All mechanical equipment and appliances shall bear the label of an approved agency and shall be installed in accordance with manufacturer's installation instructions per OBC 301.3.
  - All gas piping shall comply with OMBC Chapter 13.
  - All electrical equipment and systems shall comply with OBC Chapter 27, the National Electric Code, and the NFPA.
  - All materials and installation of plumbing systems shall comply with the Ohio Plumbing Code.
  - All dimensions shown are to be verified in the field; contractor to report any discrepancies before proceeding with the work. Do Not Scale Drawings.
  - General contractor to provide allowance for one recessed cabinet fire extinguisher to be located per direction from fire department inspector.
  - Contractor shall repair/replace rated assemblies and/or fire proofing found to be compromised or damaged during construction.
  - Preliminary layouts shall be provided for owner/architect field approval prior to installation of:
    - Wall Track
    - Wall and/or Floor Tile
    - Table Bases
    - Floor Drains
  - All owner supplied equipment, shelving, counters to be installed by GC—work includes all final utility connections.
  - The Contractor is responsible for coordination of all work including adequate pre-review of all shop drawings. Errors due to lack of review and/or coordination shall be corrected at the Contractor's expense.
  - The Contractor is responsible for keeping the premises in a neat and orderly fashion. Construction debris removal from the site shall be the responsibility of the Contractor.
  - All material used in the construction of this project shall be NEW unless otherwise noted.
  - All materials located above ceilings must be plenum rated.
  - Contractor to assume all responsibility for the safe handling and/or removal of any environmentally hazardous materials encountered during construction, and hold harmless and indemnify the owner and architect from and against any claim or liability arising out of the contractor's performance.



General Arrangement Plan  
SCALE: 1/8" = 1'-0"

CONSTRUCTION & FINISH NOTES

- GENERAL
- Products, materials, and operations not specified, but indicated on drawings or required for construction, shall be provided at a level of quality that is indicated for other items in the specifications and drawings. Contractor shall provide all products, materials, and operations necessary to complete the job and achieve a consistent level of quality.
  - The standard of quality for new work shall be equal or greater than that of the existing construction.
  - Thoroughly clean all construction upon completion. Protect finished work from damage during construction.
  - Guarantee all materials, installation, and workmanship, for a period of one year, beginning on the date of substantial completion, unless other guarantees/warranties are specifically noted.
  - Where documents and/or existing conditions make execution of work as illustrated impossible/resolution of conflicting conditions to be reviewed with and approved by Owner/Architect prior to commencement of any work.
- I. DEMOLITION
- Majority of Demolition to be completed prior to taking over the space. GC is expected to provide the site prior to submitting bid and include all costs associated with remaining miscellaneous demolition.
  - Patch and repair all areas where demolition has occurred (including abandoned utilities—see also MEP drawings). Match existing conditions.
  - Protect work adjacent to demolition.
- II. METALS
- Provide new metal items as shown in the drawings. Shop fabricate. Grind flush and smooth all visible welds, grind smooth exposed cuts and edges. Company logos or names shall not appear on exposed view members.
  - Welds shall conform to AISC and AWS requirements.
  - See Finish Schedule for additional information.
- III. WOOD & PLASTICS
- Submit shop drawings for all finish carpentry and millwork items indicating materials, component profiles, fastening and joining details, hardware, finishes and accessories.
  - Submit samples of hardwood lumber and panels showing species, grade, profile, cut proposed for work and finish for trim and panels.
  - See Finish Schedule for additional information.
- IV. DOORS & WINDOWS
- New doors and frames to be as illustrated in drawings. Note hardware is described in Hardware Schedule.
  - Door dimensions as illustrated—tempered glass at glazing locations per code.
  - Comply with SDI 105 "Recommended Erection Instructions for Steel Frames" at new hollow metal frames.
- V. FIRE EXTINGUISHERS AND CABINETS
- Assume a total of 20 fire extinguishers to be provided in Kitchen—no cabinet 1 at Dining Room Locations w/ cabinets. Locations to be coordinated with Owner and Fire Department Officials.
    - Dining Room Fire extinguishers to be similar to Potter Roemer Model No. 3005 ABC multipurpose dry chemical type with steel cylinder body, red glossy polyester finish, pressure gauge and hose. Contents stored under pressure at approximately 195 PSIG. Assembly to be UL listed with minimum rating of 2A:10B:C. Install in semi-recessed cabinets.
    - Fire extinguisher cabinets to be similar to Potter Roemer Model No. 17 HB with 20 ga. stainless steel box for semi-recessed installation. Provide door with continuous hinge and full break type glass with integral breaking handle. Door break glass to be tempered safety type.
    - Kitchen Fire extinguishers to meet Class K (Combustible Cooking Media) fire requirements of NFPA 10. Similar to K-Guard Model K042.
- VI. GYPSUM BOARD ASSEMBLIES
- Gypsum wallboard to be Type X (fire rated) typical.
  - Comply with Gypsum Association G-A-216 "Recommended Specifications for Application and Finishing of Gypsum Board." Metal framing systems to comply with ASTM C754.
  - Do not proceed with gypsum board installation until blocking, framing, and other supports for subsequently applied work (both that included as part of GC contract as well as that required for equipment install and installation of owner-supplied items) have been installed, reviewed and accepted by the Owner/Architect.
  - Do not install gypsum board until other work concealed by gypsum board has been installed.
  - New studs to be ASTM C845, galvanized steel, C-shaped, 20 ga, unless noted otherwise.
  - Use USG tapered edge face panels, 48" wide, in maximum lengths available to minimize end joint conditions, 5/8" thick unless otherwise noted attached with fasteners complying with GA 216 (ASTM C1002, USG Type "S" bugle head screws). Joint treatment to comply with ASTM C476 (provide USG PermaTape System utilizing ready-mixed vinyl tape compound or chemical/hardening type for tape bedding and ready-mixed vinyl type for topping).
  - New walls to have sound batt insulation, typical.
- VII. FINISHES
- GYPSUM WALL NOTES
- At existing and new gypsum board walls provide preparation and 2 coats of new paint Finish and colors by Designer.
- DOORS/DOOR FRAMES
- Lightly sand existing doorframes in area of work and provide new glossy enamel paint fresh (2 coats—with light sanding between). At new doorframes provide 2 coats of new glossy enamel paint fresh (light sanding between coats).
- TILE
- See Also Finish Legend for Floor Finish Types.
- Provide Waterproofing Membrane  
Design based on Mapei AquaDefense Waterproofing and Crack Isolation Membrane or Architect Approved alternate. Base bid to include fabric reinforced waterproofing membrane backing up tile at all base conditions throughout kitchen and bathrooms and at all floor drains/sinks throughout space and at any floor penetrations in tiled areas. Follow all manufacturer instructions:
    - At base fabric to extend minimum of 12" onto floor and 12" up surface of wall
    - Anyhese coating ends apply a bead of silicone or urethane sealant
    - At floor penetrations pack/fill voids and then apply membrane around and up on to material penetrating floor. Allow to dry and reapply.
  - Typical grout joint to be 1/8" (max V-4). See Finish Legend for Grout Joint size & color.
  - At all grout locations—seal with Impregro Grout Sealer.
  - See exterior elevations for tile locations.
  - Provide clear caulk between tile and door frames at all wall tile/frame locations.
- FLOOR FINISHES
- See Also Finish Legend for Floor Finish Types.
- ALTERNATE: Provide bid alternate to replace existing bar floor with White Oak (3/4" T&G, 4" width), Field finished, filled, sanded and finished with 2 coats Pro Finisher OI Base Polyurethane, Satin. www.newparks.com/profinisher-pg.html
- METALS
- See Also Finish Legend for Floor Finish Types.
- Powder coated raw hot rolled steel (interior)—Sherwin Williams, Powdera Clear Hybrid Powder Coating, Satin Finish—or approved equal. Provide samples.
- WOOD
- See Also Finish Legend for Floor Finish Types.
- Interior Wood  
Note: No interior woodwork is to commence prior to the operation of the HVAC system. Wood to be kiln dried and then acclimated to the space fully prior to installation. It is the General Contractor's responsibility to create and, as needed, modify the project schedule to allow for this process.
  - Wood to be planed and sanded smooth @ all visible sides/edges.
  - Wood Wall Caps—"Butcher-block" type construction. Dimensions as illustrated in documents. Species to match WD-1.
  - Wood at existing benches to be butcherblock/laminated construction of domestic hardwood price as WD-1 White Oak, fabricate to profiles as illustrated.
  - Transparent finish—All vertical wood surfaces, railings and caps unless noted otherwise: Waterlox 2 coats (minimum) Waterlox Original Sucker/Finish, and top coat Waterlox Original Satin Finish. www.waterlox.com/assets/pdf/counterguide-FINAL.pdf

DRAWING INDEX

A-1	COVER & NOTES
A-2	DEMOLITION PLAN
A-3	FRAMING PLAN
A-4	FIRE PLAN
A-5	EQUIPMENT PLAN
A-6	REFLECTED CEILING PLAN
A-7	ELEVATIONS
A-8	SECTION & DETAILS

CONSULTANTS



04.06.16	90% set
03.09.16	90% review set
mark	date description

date: 160225  
 project no: 16.02  
 cad: harvestdublin.pln  
 designed by: black ink, LLC  
 copyright: black ink, LLC - 2016

SHEET TITLE

cover

CONSULTANTS

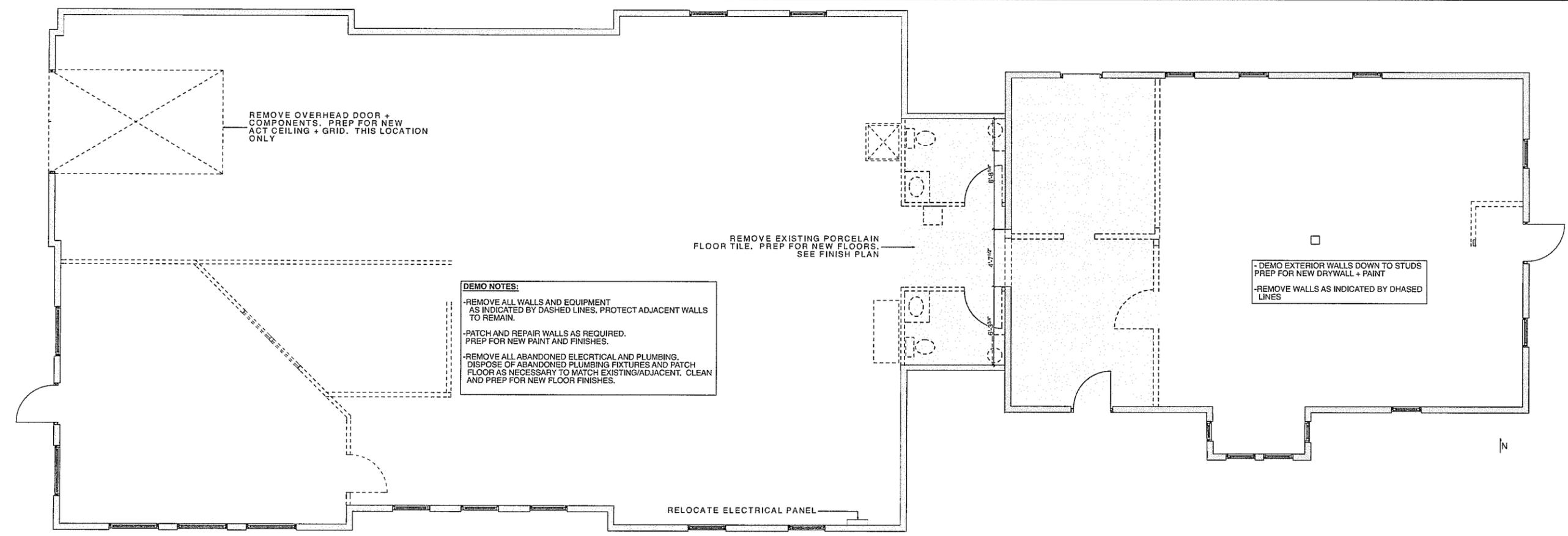


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	03.09.16	80% review set

date: 160225  
 project no: 16.02  
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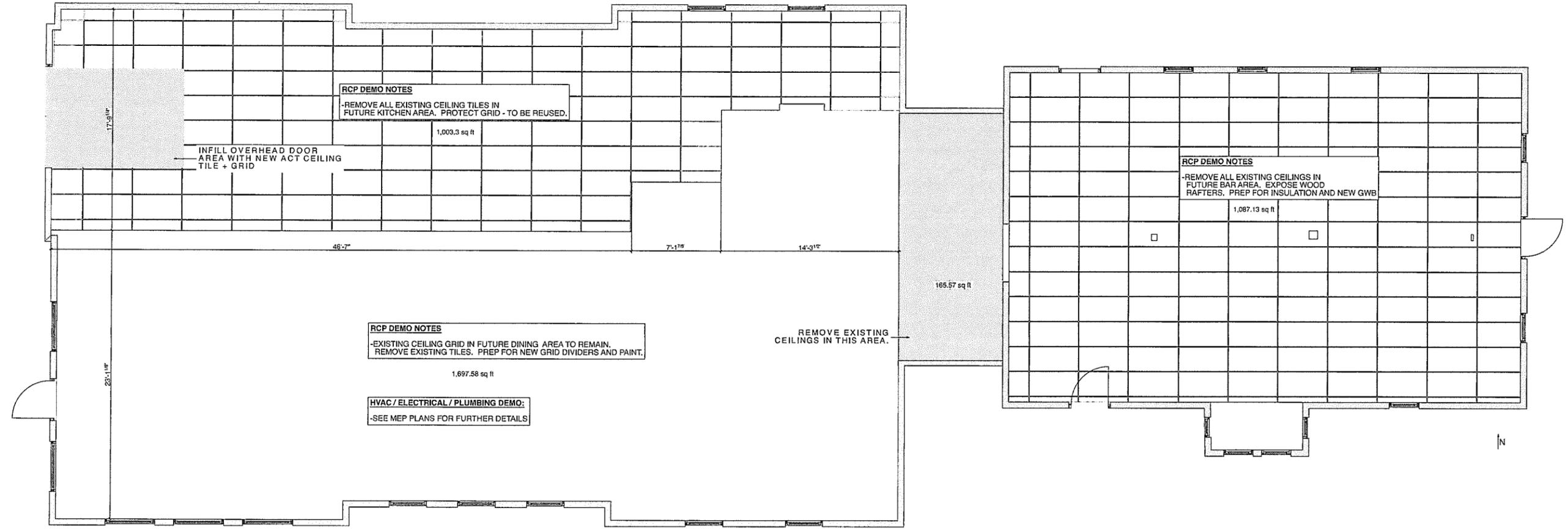
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demolition plans



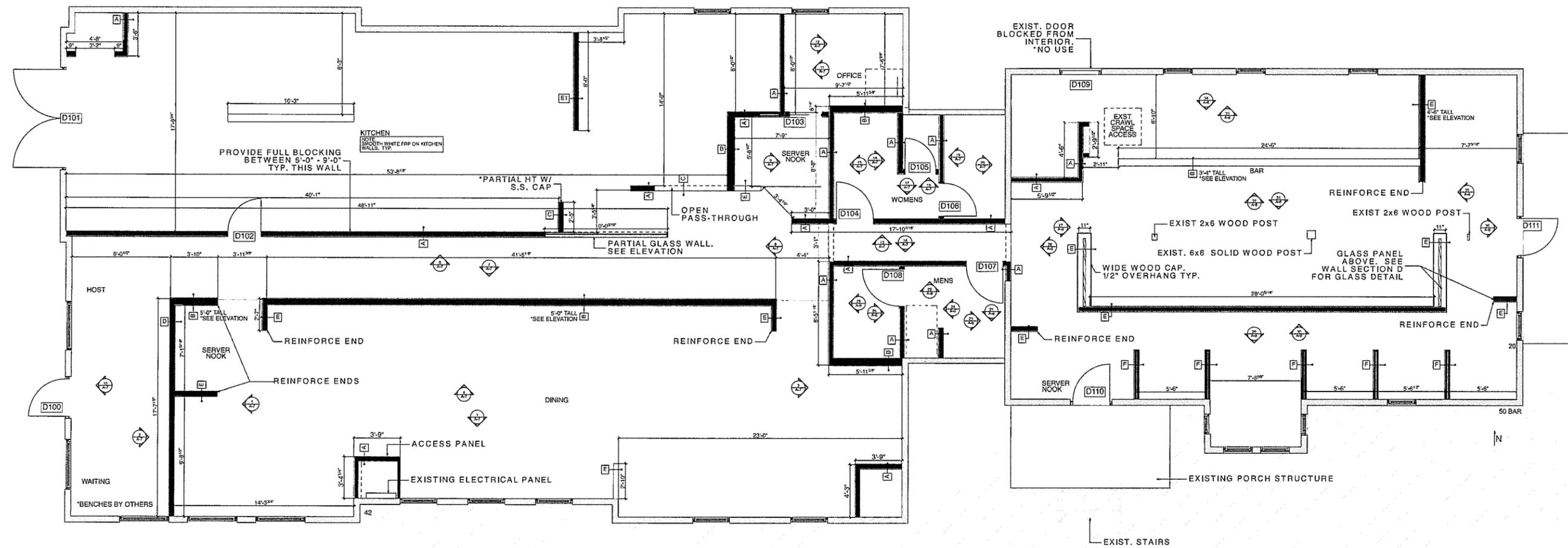
Demolition Floor Plan

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



Demolition Reflected Ceiling Plan

SCALE 1/4" = 1'-0"

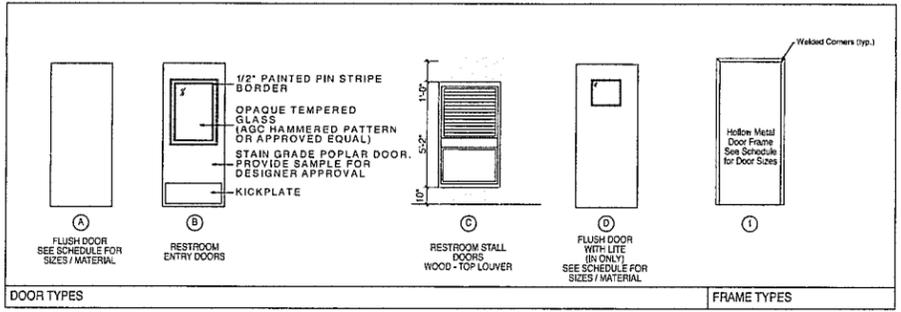


**Framing Plan**

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

**DOOR SCHEDULE**

Door	Location	Size	Type	Material	Frame	Hardware	Notes
100	Main Exterior	8'-0" x 8'-0"	Ext	Wood/Glass	Ext	Ext	No Change
101	Kitchen Exterior	8'-0" x 8'-0"	A	Steel	1	2	1st/2nd overhead door - double service door
102	Kitchen Interior	3'-0" x 8'-0"	D	Wood	1	3	Interior swing only
103	Interior Office	2'-0" x 8'-0"	A	Wood	1	4	Pocket
104	Restroom	3'-0" x 7'-0"	B	Wd/Sold Core	1	3	
105	Restroom	2'-6" x 7'-0"	C	Wood	1	6	
106	Restroom	2'-8" x 7'-0"	C	Wood	1	6	
107	Restroom	3'-0" x 7'-0"	B	Wd/Sold Core	1	5	
108	Restroom	3'-0" x 7'-0"	C	Wood	1	6	
109	Side Bar Exterior	Ext	Ext	Wood/Glass	Ext	Ext	No Change
110	Side Bar Exterior	Ext	Ext	Wood/Glass	-	8	No Change
111	Bar Exterior	Ext	Ext	Wood/Glass	Ext	9	New Egress Hardware, Change Swing



**HDW SET: 1**

Door(s) Marked:

100

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	POCKET DOOR KIT	9630		
1	POCKET DOOR LOCK	2331	613	ADA
1	THUMB TURN	4066	626	ADA
1	MORTISE CYLINDER	20-061	626	SCH
1	FSIC CONST. CORE	23-030-ICX	SCH	
1	FSIC CORE	23-030	626	SCH

**HDW SET: 2**

Door(s) Marked:

101

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PUSH PLATE	8200 4" X 16"	613	IVE
1	SURFACE CLOSER	1450 REG OR PAS REQ	695	LCN
1	KICK PLATE	8400 10" X 2" LDW B-CS	613	IVE
1	WALL STOP	WS406/407/CVX	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 3**

Door(s) Marked:

102

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
3	HINGE	58B1 4.5 X 4.5	643	IVE
1	PUSH PLATE	8200 4" X 16"	613	IVE
1	SURFACE CLOSER	1450 REG OR PAS REQ	695	LCN
1	KICK PLATE	8400 10" X 2" LDW B-CS	613	IVE
1	WALL STOP	WS406/407/CVX	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 4**

Door(s) Marked:

103

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PRIVACY LOCK	LS040 18A L283-722	643e	SCH
1	WALL STOP	WS406/407/CCV	613	IVE
1	COAT AND HAT HOOK	572	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 5**

Door(s) Marked:

104

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PUSH PLATE	8200 4" X 16"	613	IVE
1	LONG DOOR PULL	9264 36" 20" O	613	IVE
1	SURFACE CLOSER	1450 REG OR PAS REQ	695	LCN
1	KICK PLATE	8400 10" X 2" LDW B-CS	613	IVE
1	MOP PLATE	8400 4" X 1" LDW B-CS	613	IVE
1	WALL STOP	WS406/407/CVX	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 6**

Door(s) Marked:

105

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
3	HINGE	58B1 4.5 X 4.5	643	IVE
1	PRIVACY LOCK	LS040 18A L283-722	643e	SCH
1	WALL STOP	WS406/407/CCV	613	IVE
1	COAT AND HAT HOOK	572	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 7**

Door(s) Marked:

109

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	POCKET DOOR KIT	9630		
1	POCKET DOOR LOCK	2331	613	ADA
1	THUMB TURN	4066	626	ADA
1	MORTISE CYLINDER	20-061	626	SCH
1	FSIC CONST. CORE	23-030-ICX	SCH	
1	FSIC CORE	23-030	626	SCH

**HDW SET: 8**

Door(s) Marked:

110

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PUSH PLATE	8200 4" X 16"	613	IVE
1	LONG DOOR PULL	9264 36" 20" O	613	IVE
1	SURFACE CLOSER	1450 REG OR PAS REQ	695	LCN
1	KICK PLATE	8400 10" X 2" LDW B-CS	613	IVE
1	MOP PLATE	8400 4" X 1" LDW B-CS	613	IVE
1	WALL STOP	WS406/407/CVX	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 9**

Door(s) Marked:

111

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PUSH PLATE	8200 4" X 16"	613	IVE
1	LONG DOOR PULL	9264 36" 20" O	613	IVE
1	SURFACE CLOSER	1450 REG OR PAS REQ	695	LCN
1	KICK PLATE	8400 10" X 2" LDW B-CS	613	IVE
1	MOP PLATE	8400 4" X 1" LDW B-CS	613	IVE
1	WALL STOP	WS406/407/CVX	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 10**

Door(s) Marked:

106

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PRIVACY LOCK	LS040 18A L283-722	643e	SCH
1	WALL STOP	WS406/407/CCV	613	IVE
1	COAT AND HAT HOOK	572	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 11**

Door(s) Marked:

107

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PRIVACY LOCK	LS040 18A L283-722	643e	SCH
1	WALL STOP	WS406/407/CCV	613	IVE
1	COAT AND HAT HOOK	572	613	IVE
3	SILENCER	SR64	GRY	IVE

**HDW SET: 12**

Door(s) Marked:

108

Each To Have:

Qty	Description	Catalog Number	Finish	Mfr
1	HINGE	58B1 4.5 X 4.5	643	IVE
1	PRIVACY LOCK	LS040 18A L283-722	643e	SCH
1	WALL STOP	WS406/407/CCV	613	IVE
1	COAT AND HAT HOOK	572	613	IVE
3	SILENCER	SR64	GRY	IVE

CONSULTANTS



DUBLIN, OHIO

mark	date	description
	04.06.18	90% set
	03.09.18	90% review set

date: 160225

project no: 16.02

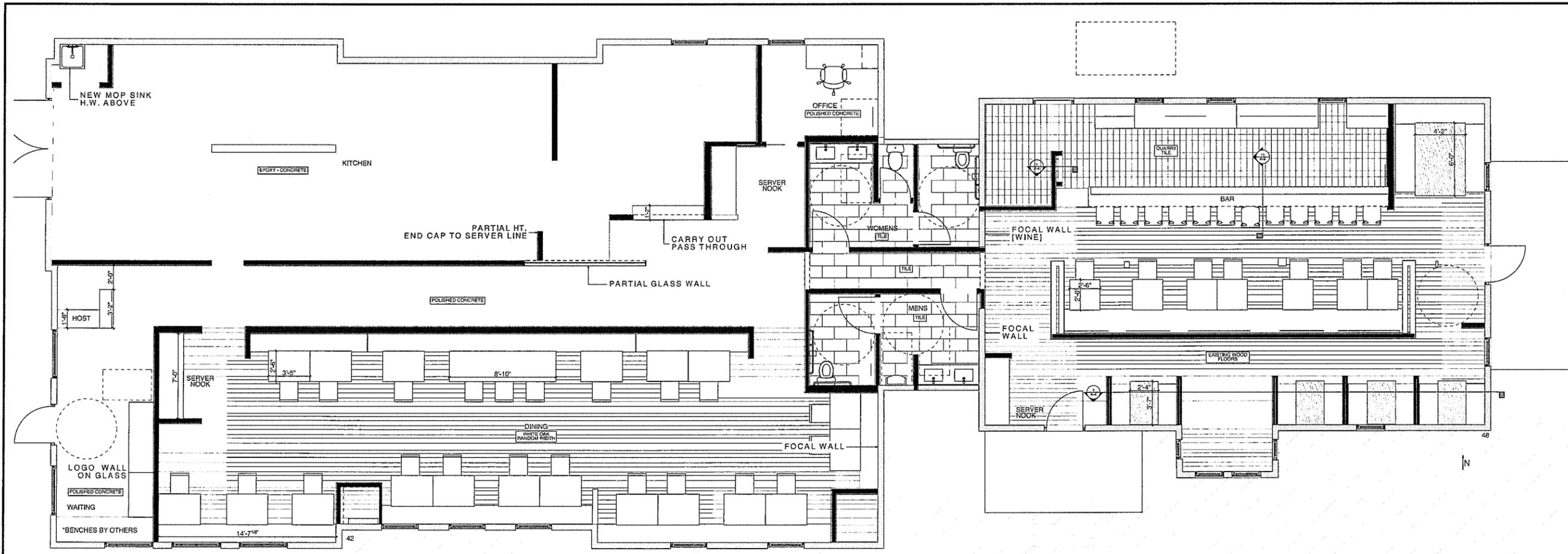
cad: harvestdublin.ph

designed by: black ink, LLC

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SHEET TITLE

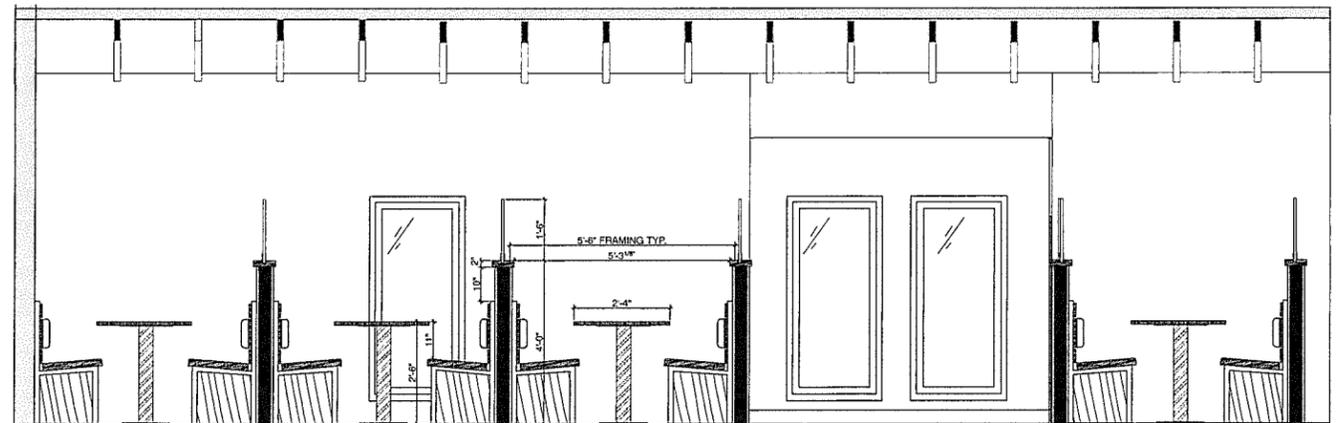
framing plan



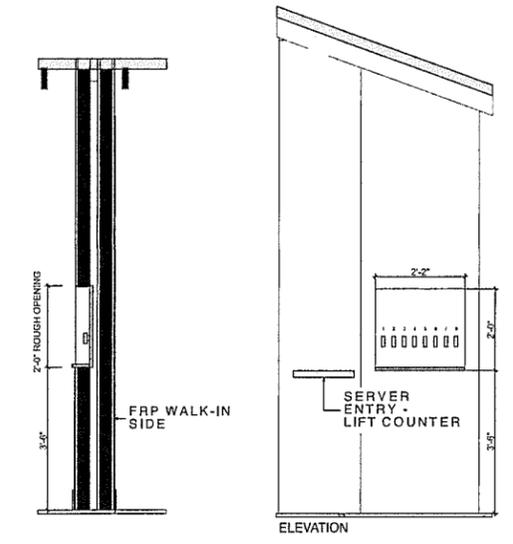
FF+E Plan

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

TAG	DESCRIPTION	MANUFACTURER	COLOR / MODEL #	NOTES
<b>WALLS</b>				
PT-1	CEILING PAINT	SHERWIN WILLIAMS		
PT-2	CEILING PAINT	SHERWIN WILLIAMS		
PT-3	ACCENT PAINT	SHERWIN WILLIAMS		
PT-4	PAIN	SHERWIN WILLIAMS		
WC-1	WALLCOVERING			
WC-2	WALLCOVERING			
T-1	TILE			
T-2	TILE			
BB	BEAD BOARD			
BL	BUTCHER BLOCK			
FRP	FIBERGLASS PANEL			
<b>FLOORS</b>				
PC	POLISHED CONTRAETE			
PCE	EXOXY FINISH - CONCRETE			
T-3	RESTROOM TILE			
WF-1	WHITE OAK PLANK		RANDOM WIDTH	
WF-2	EXISTING WOOD FLOOR		BAR	
QT-1	QUARRY TILE			
<b>WALL BASE</b>				
WD	5" WOOD BASE			
TB-1	6" TILE COVE BASE			
VB-1	VINYL BASE			
<b>CEILINGS</b>				
ACT-1	ACOUSTICAL CEILING TILE - WIPEABLE			
ACT-2	ACOUSTICAL CEILING TILE			
GWB	GYPNUM BOARD			
WB	WOOD BEAMS			
<b>CASEWORK</b>				
ML-1	MELAMINE			
PLAM-1	PLASTIC LAMINATE			
PLAM-2	PLASTIC LAMINATE			
GL-1	GLASS			
ST-1	STEEL			
WT	WOOD WALL CAPS			
<b>COUNTERTOPS</b>				
OZ-1	QUARTZ			
<b>FABRIC</b>				
UP-1	UPHOLSTERY			
UP-2	UPHOLSTERY			



2 bar - booth section  
SCALE: 1/2" = 1'-0"



1 Draught Line Details  
SCALE 1/2" = 1'-0"

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DUBLIN, OHIO

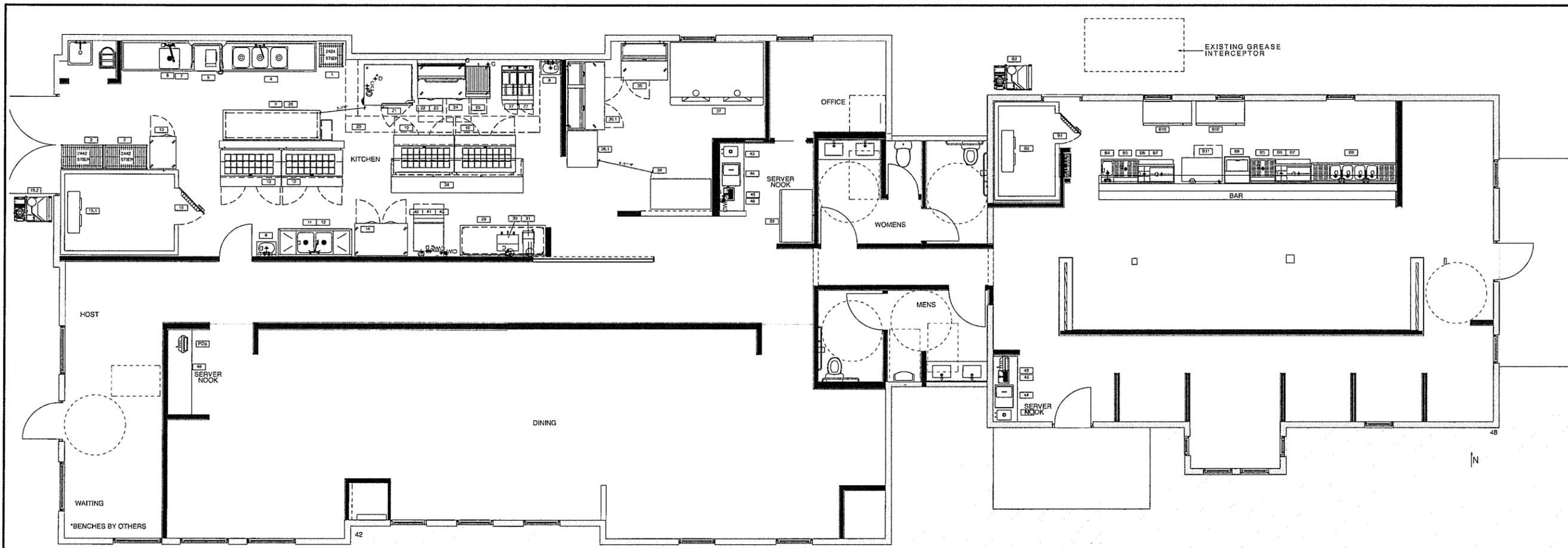
mark	date	description
	04.06.16	90% set
	03.09.16	80% review set

date: 160225  
project no: 16.02  
cad: harvestdublin.gis  
designed by: black ink, LLC

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SHEET TITLE

ff+e plan



Equipment Plan

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

- NOTES TO PLUMBING CONTRACTOR:**
- The Wasserstrom Company will be responsible for critical dimensions, plumbing, and electrical specifications for equipment supplied by our company. All other mechanicals, locations, and specifications shown on the drawing for the convenience of the customer, but not supplied by The Wasserstrom Company should be checked and verified by the architect, owner and/or contractor. The electrical contractor shall apply for all necessary permits and shall solicit inspections and approvals as required.
  - Plumbing Contractor to furnish all condensate drains and indirect waste lines required for refrigeration and other equipment.
  - Plumbing Contractor to verify all dimensions per architectural drawings, procure all permits, prepare stock diagrams, etc. (if required) and solicit inspections and approvals as required.
  - While every attempt has been made in the preparation of this plan to avoid mistakes, the Designer and Company cannot guarantee against error or unforeseen field conditions. The contractor or builder must check all dimensions, details and report any discrepancies.
  - Contractor must check equipment not in contract so that the service requirements are correctly typed, adequately sized, and roughed-in properly so as to minimize the amount of materials and fittings needed for final hook-up resulting in a neat and orderly looking installation.
  - All services shown with symbols centered on face of wall should be brought to that point concealed in wall and stubbed out of wall centered at height shown. Do not stub out floor and run exposed up face of wall.
  - All services shown with symbols away from any wall or column should be stubbed out of floor to a maximum overall height as shown.
  - All labor, traps, tee-elbows, strainers, pressure reducing valves and fittings required for final connection of equipment as necessary to comply with all codes, including all interconnections to be furnished by mechanical contractor unless stated otherwise in F.S.E.C. general specs.
  - \*This drawing is for placement of equipment and/or type and location of mechanical connections only.\*
  - Please follow all local Board of Health, plumbing and electric codes when installing all kitchen equipment.

**PLUMBING CONNECTION LEGEND**

○	CW-COLD WATER
●	HW-HOT WATER
⊕	GAS
⊖	WASTE, DIRECT
⊖	FLOOR DRAIN
⊖	FLOOR DRAIN W/ATTACHED FUNNEL
⊖	FLOOR SINK
▲	STEAM SUPPLY
▲	CONDENSATE RETURN
▲	COMPRESSED AIR LINES
---	FIELD CONNECTIONS
DFC	DROP FROM CEILING
FD	FLOOR DRAIN
CFD	CONVENIENCE FLOOR DRAIN
SU	STUB UP

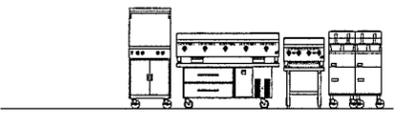
- NOTES TO ELECTRICAL CONTRACTOR:**
- Electrical contractor must check equipment so that the service requirements are correctly typed, adequately sized, and roughed-in properly so as to minimize the amount of materials and fittings needed for final hook-up resulting in a neat and orderly installation.
  - All services shown with symbols centered on face of wall should be brought to that point concealed in wall and stubbed out of wall centered at height shown. Do not stub out of floor and run exposed up face of wall without previous approval.
  - All services shown with symbols away from any wall or column should be stubbed out of floor to a maximum overall height as shown or dropped from ceiling as directed.
  - All labor, switches, disconnects, and fittings required for final connection of equipment as necessary to comply with all codes, including all interconnections to be furnished by electrical contractor unless stated otherwise in F.S.E.C. general specs.
  - The Wasserstrom Company will be responsible for critical dimensions, plumbing, and electrical specifications for equipment supplied by our company. All other mechanicals, locations, and specifications shown on the drawing for the convenience of the customer, but not supplied by The Wasserstrom Company should be checked and verified by the architect, owner and/or contractor. The electrical contractor shall apply for all necessary permits and shall solicit inspections and approvals as required.
  - While every attempt has been made in the preparation of this plan to avoid mistakes, the Designer and Company cannot guarantee against error or unforeseen field conditions. The contractor or builder must check all dimensions, details and report any discrepancies prior to proceeding with work. It is the contractor's responsibility to be aware of code violations, incompatibility or errors.
  - \*This drawing is for placement of equipment and/or type and location of mechanical connections only.\*
  - Please follow all local Board of Health, plumbing and electric codes when installing all kitchen equipment.

**ELECTRICAL CONNECTION LEGEND**

⊖	DUPLEX RECEPT., 20-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
⊖	SIMPLEX RECEPT., 20-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
⊖	SPECIAL PURPOSE OUTLET, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT
⊖	SPECIAL PURPOSE OUTLET, 208/240-VOLT AS INDICATED, GROUND TYPE, HORIZONTAL MOUNT
⊖	JUNCTION BOX
⊖	ELECTRICAL CONDUIT, STUB AS INDICATED FOR DIRECT CONNECTION
⊖	FLOOR/CEILING RECEPTACLE AS INDICATED
---	FIELD WIRING, EXPOSED RIGID WATER TIGHT CONDUIT
---	FIELD WIRING, CONCEALED IN WALL, FLOOR, OR CEILING
DFC	DROP FROM CEILING
SU	STUB UP FROM FLOOR

**SLAB PLAN LEGEND**

⊖	JUNCTION BOX-STUB UP
⊖	DUPLEX OUTLET-STUB UP
○	HOT WATER
○	COLD WATER
⊖	FLOOR DRAIN W/FUNNEL
⊖	FLOOR DRAIN
⊖	FLOOR SINK
⊖	HUB DRAIN IN FLOOR



**EQUIPMENT SCHEDULE**

ITEM NO	QTY	EQUIPMENT CATEGORY	MANUFACTURER	MODEL NUMBER
1	1	SHELVING, WIRE	EAGLE	244E
2	2	SHELVING, WIRE	EAGLE	244E
4	1	DISHTABLE, STRAIGHT, 3 COMPARTMENT SINK	ADVANCE TABCO	OTC-3-1620-46R
5	1	WATERWASHER, DOOR TYPE, LOW TEMP	BEUTLIP	APFX 15C
6	1	FRONT-SIDE FAUCET, WALL MOUNT	F & S BRASS	5-2123
7	1	DISHTABLE, STRAIGHT	EAGLE GROUP/METAL MASTERS	30TR-72-16A
8	2	SINK, HAND, WALL MOUNT	EAGLE GROUP/METAL MASTERS	MSA-10-FA
9	1	TABLE, WORK	EAGLE GROUP/METAL MASTERS	T2400-BS
10	4	REFRIGERATOR, SANDWICH/SALAD PREP	BEVERAGE-AIR	SPR60-24M
11	1	SINK, SCULLERY, 2 COMPARTMENTS	EAGLE GROUP/METAL MASTERS	416-16-2-18
12	1	FAUCET, WALL MOUNT	F & S BRASS	5-2021
13	1	FREEZER, REACH-IN	BEVERAGE-AIR	HF-1-15
14	1	REFRIGERATOR, REACH-IN	BEVERAGE-AIR	HR2-15
15	1	WALK-IN-COOLER W/ LIGHTS	AMERICAN PANEL	
15.1	1	WALK-IN-COOLER EVAPORATOR	AMERICAN PANEL	
15.2	1	WALK-IN-COOLER CONDENSER	AMERICAN PANEL	
16-19		SPARE NUMBERS		
20	1	EXHAUST HOOD	CAPTIVE AIRE	
21	1	OVEN-STEAMER, COMBINATION	CLEVELAND RANGE	DES-4-20
22	1	BROILER, INFRARED	SOUTHBEND	P49-APR
23	1	CHEF BASE	BEVERAGE-AIR	WTNCS72-1
24	1	GRIDDLE, GAS	STAR MANUFACTURING	B4FTA
25	1	CHARBROILER, COUNTERTOP, GAS	STAR MANUFACTURING	B124RCDA
25	1	HOOD FLEX MASTER SHELVING	EAGLE GROUP/METAL MASTERS	CUSTOM
27	2	FRYER, DEEP FAT, GAS	FECCO	5214S
28	1	CHEF LINE	FABRICATED	CUSTOM
29	1	TABLE, WORK	EAGLE GROUP/METAL MASTERS	T30M5E9-BS
30	1	COFFEE MAKER, INSULATED SERVER, AUTOMATIC	FECCO	CBS-50H-15
31	1	COFFEE MAKER	BURN-O-MATIC	35700.0000
32-35		SPARE NUMBERS		
36	1	REFRIGERATOR, PIZZA PREP	BEVERAGE-AIR	32P48
37	1	REFRIGERATOR, PIZZA PREP	BEVERAGE-AIR	32P57
37	1	PIZZA OVEN	EARTHSTONE OVENS	110-DUE-PAGW DOUBLE OPENING
38	1	TABLE, WORK, 18 GAUGE, BACK SPLASH W/ UNDER-SHELF	ADVANCE TABCO	FMS-305
38.1	1	TABLE, WORK, 18 GAUGE, BACK SPLASH W/ UNDER-SHELF	ADVANCE TABCO	FMS-303
39	1	DISPLAY CASE, REFRIGERATED	BEVERAGE-AIR	LVH5-1-W
40	1	ICE MAKER	HOSHIZAKI AMERICA	B-500FP
41	1	ICE MAKER W/ BIN	HOSHIZAKI AMERICA	KAL-451HAM
42	1	FEET SYSTEM, ICEMAKER	EVERPURE	SV2024-01
43	1	SERVICE COUNTER W/ HAND SINK	FABRICATED	CUSTOM
44	2	DROP-IN, ICE STATION	RANDELL	9500C
45	2	FILLER, GLASS W/ BACK AND SIDE SPLASHES	F & S BRASS	B-1225
46	2	WATER FILTER	BEVERAGE-AIR	WPK
47	1	SERVICE COUNTER W/ HAND SINK	FABRICATED	CUSTOM
48	1	SERVICE COUNTER W/ HAND SINK	FABRICATED	CUSTOM
81	1	WALK-IN-COOLER W/ LIGHTS	AMERICAN PANEL	
82	1	WALK-IN-COOLER EVAPORATOR	AMERICAN PANEL	
83	1	WALK-IN-COOLER CONDENSER	AMERICAN PANEL	
84	1	UNDERBAR ADD-ON UNIT	EAGLE GROUP/METAL MASTERS	UA2-22
85	2	UNDERBAR WORK SCOOP	EAGLE GROUP/METAL MASTERS	W80-22
86	2	UNDERBAR SPEED RAIL	EAGLE GROUP/METAL MASTERS	500779
87	2	UNDERBAR ICE CHEST	EAGLE GROUP/METAL MASTERS	BCT58R-19
88	1	FROSTER/CHILLER, GLASS MUG/PLATE	BEVERAGE-AIR	GF28L-8
89	1	UNDERBAR SINK	EAGLE GROUP/METAL MASTERS	B7C4-18
90	2	BACK BAR EQUIPMENT	BEVERAGE-AIR	B84HG5V1-L8
B11	1	ICE MAKER W/ BIN	HOSHIZAKI AMERICA	MA-2008AA
B12	1	DISPENSING HEAD, DRAFT BEER, WALL MOUNT	BY OTHERS	
POS	2	POS.	BY OTHERS	

CONSULTANTS



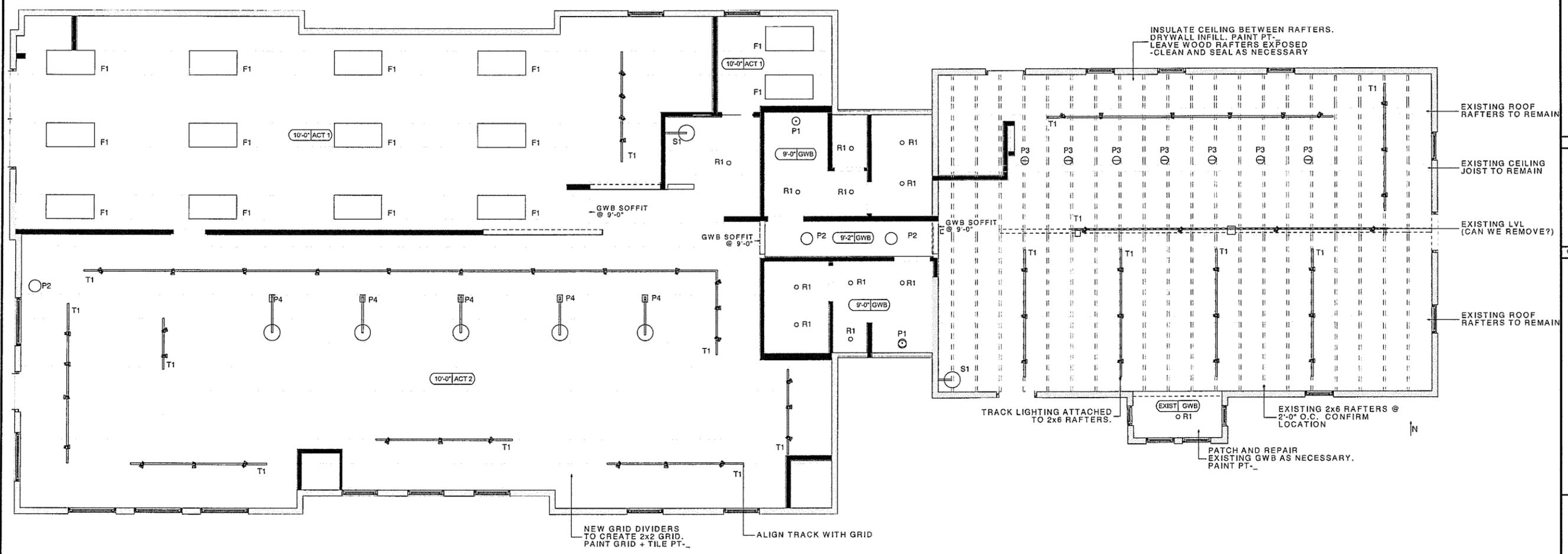
04.06.18 90% set  
03.09.19 30% review set

mark date description  
dms: 160225  
project no: 16.02  
cad: harvest@dublin.ph  
designed by: black ink, LLC

copyright: black ink, LLC - 2018

SHEET TITLE

equipment plan



Reflected Ceiling Plan

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

LIGHTING FIXTURE LEGEND

TAG	SYMBOL	FIXTURE	QTY.
P1	⊙	PENDANT - RESTROOMS	2
P2	○	PENDANT	3
P3	⊖	PENDANT - BAR	7
P4	⊙	PARTIAL HT. WALL MOUNTED PENDANT 2" STEEL TUBE FRAME - WELDED CORNERS WITH STEEL MOUNTING PLATE. SEE DETAIL.	5
T1	⊙	TRACK LIGHTING FIXTURE - TBD	TBD (59+)
R1	○	4" RECESSED DOWNLIGHT - TBD	12
F1	□	EXISTING 2x4 FLUORESCENT FIXTURES	13
S1	⊙	WALL SCONCES - DOWNLIGHT	2

CEILING NOTES

INDICATES HEIGHT ABOVE EXISTING FLOOR  
(X-XX')

INDICATES FINISH MATERIAL:  
 GWB NEW GYPSUM BOARD. PAINT. SEE ELEVATIONS  
 ACT 1 2x4 W/PEABLE CEILING TILE. EXST GRID  
 ACT 2 2x2 ACOUSTICAL CEILING TILE. NEW GRID DIVIDERS  
 PAINT GRID + TILES PT.  
 WB EXPOSE EXISTING WOOD BEAMS. INFLL CENTER  
 WITH INSULATION/ GWB

SPIRAL DUCTWORK TO BE KEPT SILVER.  
 AT EXISTING SURFACES - CONTRACTOR  
 RESPONSIBLE FOR WORK REQUIRED TO PROVIDE  
 SUITABLE CONDITIONS FOR APPLICATION OF  
 SPECIFIED FINISH.

CLEAN AND PAINT ANY EXISTING AIR DEVICES.

WHERE EXISTING REQUIRED RATING OF SURFACE  
 IS COMPROMISED (AS AN EXISTING CONDITION OR  
 AS A RESULT OF WORK ASSOCIATED WITH THIS  
 PROJECT) CONTRACTOR SHALL RESTORE RATING  
 OF CONSTRUCTION.

COORDINATE LIGHT FIXTURE INSTALLATION  
 LOCATION WITH OWNER/ARCHITECT IN THE FIELD.

LIGHTING/DIMMING NOTES

ALL INCANDESCENT LIGHTS TO BE ON LUTRON  
 DIMMERS (NO EXCEPTIONS).  
 SIZE AND INSTALL PER MANUFACTURER'S  
 SPECIFICATIONS.

ALL LIGHTING TO BE ON DIMMERS TO THE EXTENT  
 POSSIBLE. (NO EXCEPTIONS)  
 EMERGENCY LIGHTING AND EXITS PER CODE.  
 SEE ELECTRICAL DRAWINGS.

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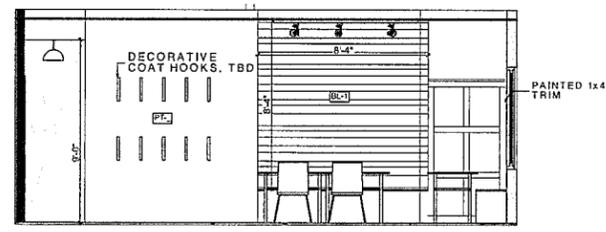
DUBLIN, OHIO

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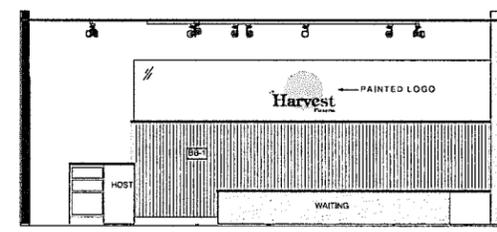
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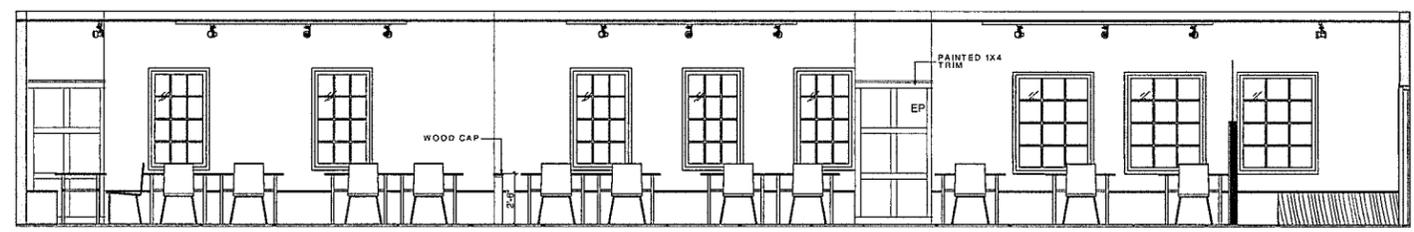
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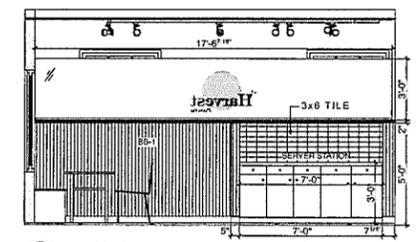
3 dining - east  
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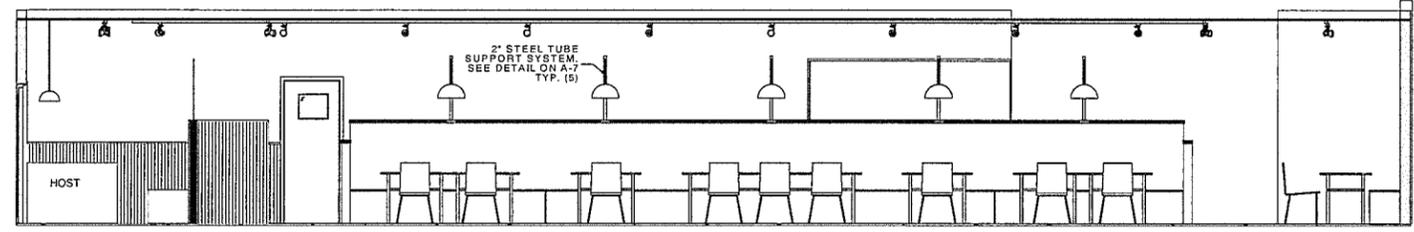
2 waiting  
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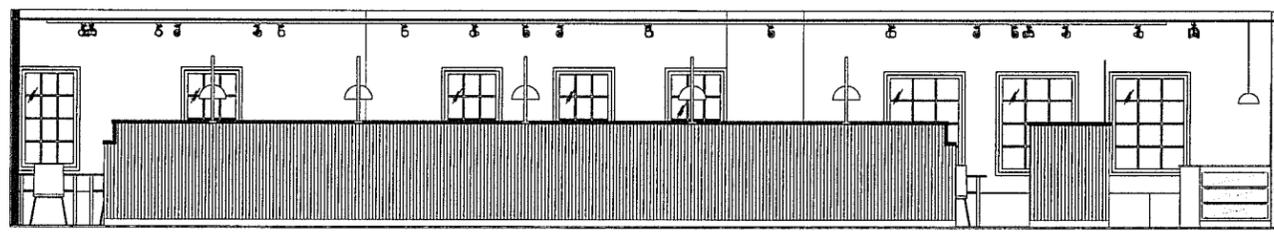
1 dining - south  
SCALE: 1/4" = 1'-0"



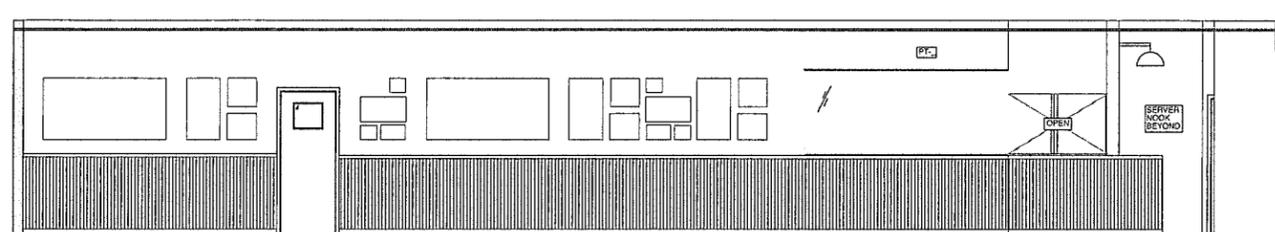
5 dining - server station  
SCALE: 1/4" = 1'-0"



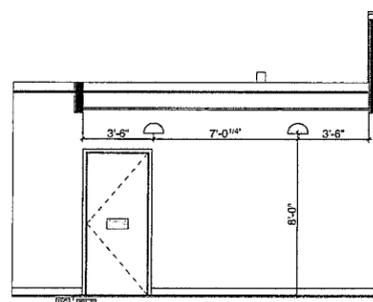
4 dining - north  
SCALE: 1/4" = 1'-0"



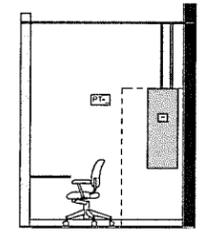
7 corridor - south  
SCALE: 1/4" = 1'-0"



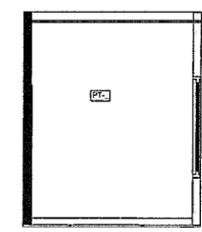
6 corridor - north  
SCALE: 1/4" = 1'-0"



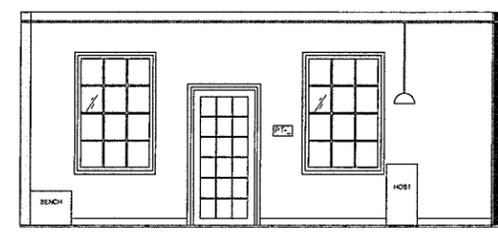
13 restroom corridor - north  
SCALE: 1/4" = 1'-0"



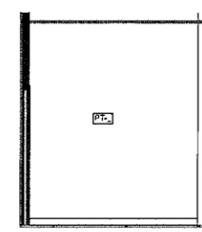
12 office  
SCALE: 1/4" = 1'-0"



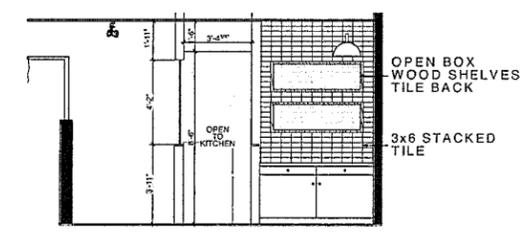
11 office  
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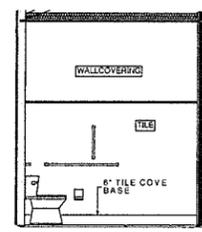
10 main entry  
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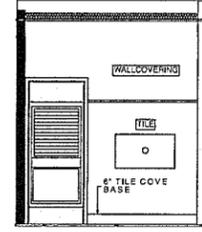
9 server nook  
SCALE: 1/4" = 1'-0"



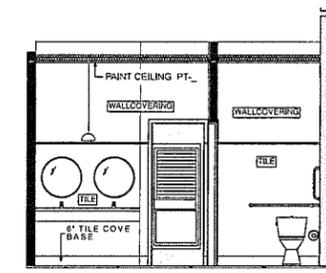
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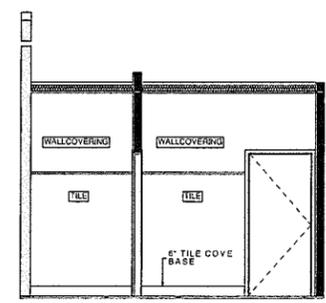
20 women's - ADA east  
SCALE: 1/4" = 1'-0"



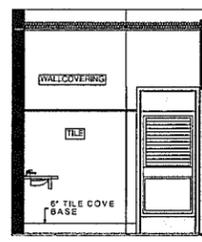
19 women's - ADA west  
SCALE: 1/4" = 1'-0"



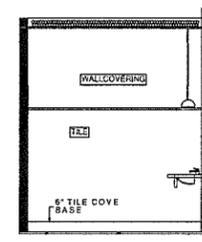
18 women's - north  
SCALE: 1/4" = 1'-0"



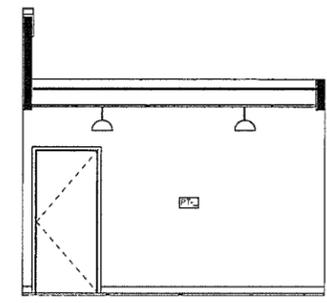
17 women's - south  
SCALE: 1/4" = 1'-0"



16 women's - east  
SCALE: 1/4" = 1'-0"



15 women's - west  
SCALE: 1/4" = 1'-0"



14 restroom corridor - south  
SCALE: 1/4" = 1'-0"



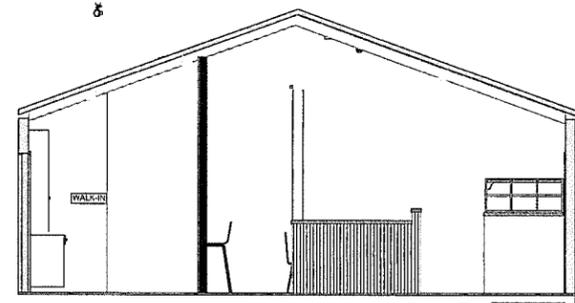
DUBLIN, OHIO

mark	date	description
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03.09.16	90%	review set

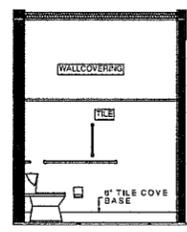
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SHEET TITLE

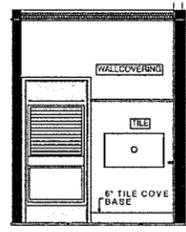
elevations



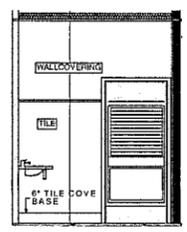
27 bar - east  
A-8 SCALE: 1/4" = 1'-0"



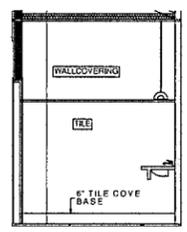
26 men's - ADA west  
A-8 SCALE: 1/4" = 1'-0"



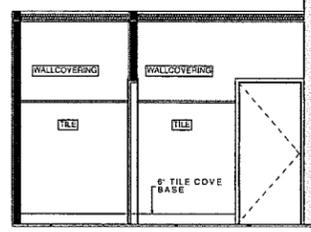
25 men's - ADA east  
A-8 SCALE: 1/4" = 1'-0"



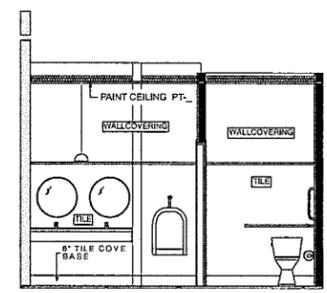
24 men's - west  
A-8 SCALE: 1/4" = 1'-0"



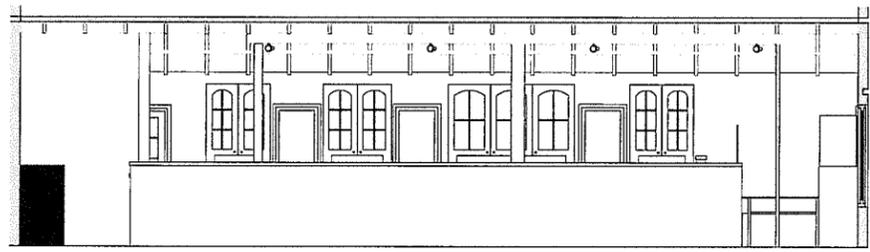
23 men's - east  
A-8 SCALE: 1/4" = 1'-0"



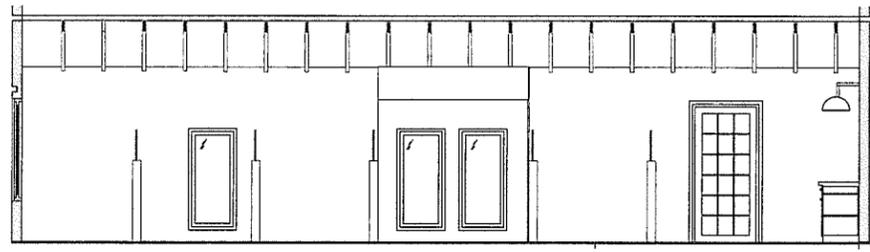
22 men's - north  
A-8 SCALE: 1/4" = 1'-0"



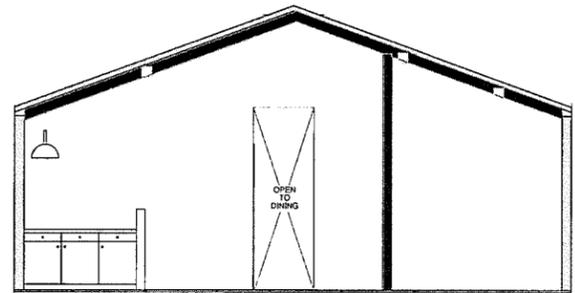
21 men's - south  
A-8 SCALE: 1/4" = 1'-0"



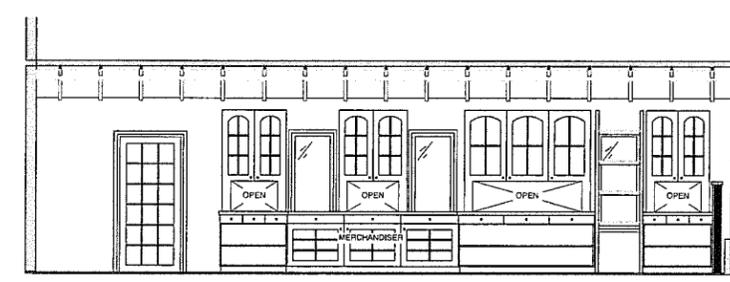
30 bar - north  
A-8 SCALE: 1/4" = 1'-0"



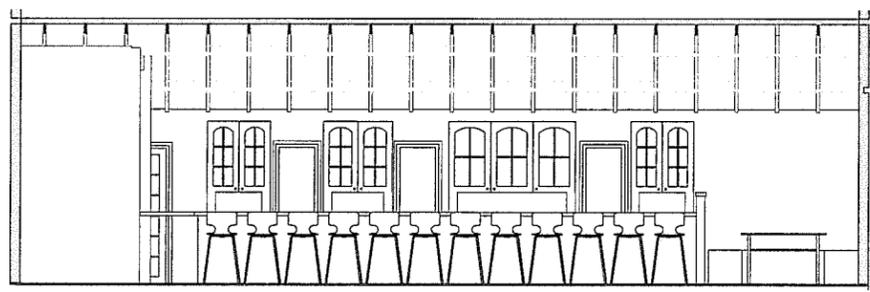
29 bar - south  
A-8 SCALE: 1/4" = 1'-0"



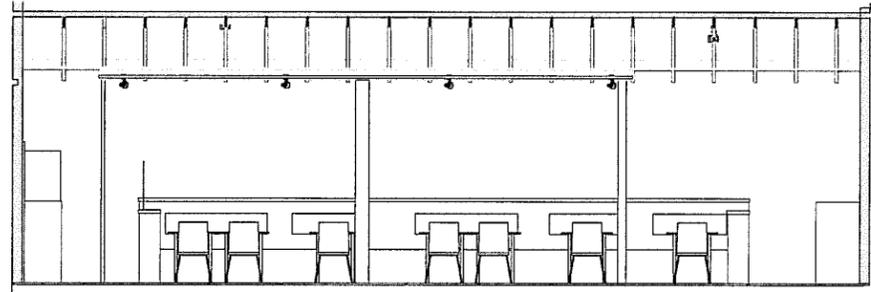
28 bar - west  
A-8 SCALE: 1/4" = 1'-0"



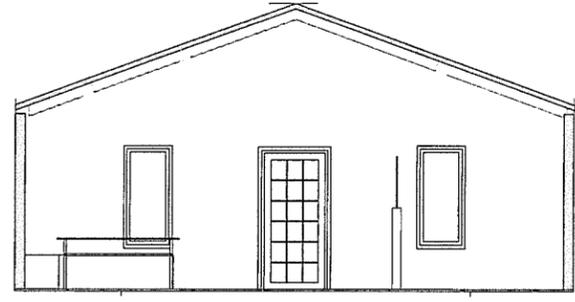
33 back bar - north  
A-8 SCALE: 1/4" = 1'-0"



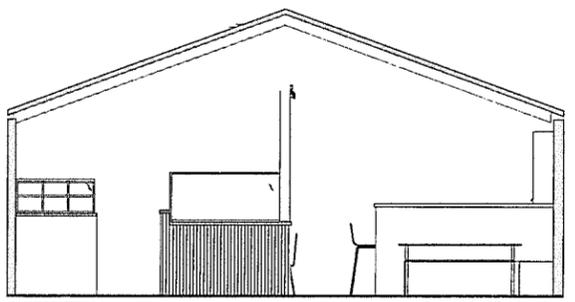
32 bar - north  
A-8 SCALE: 1/4" = 1'-0"



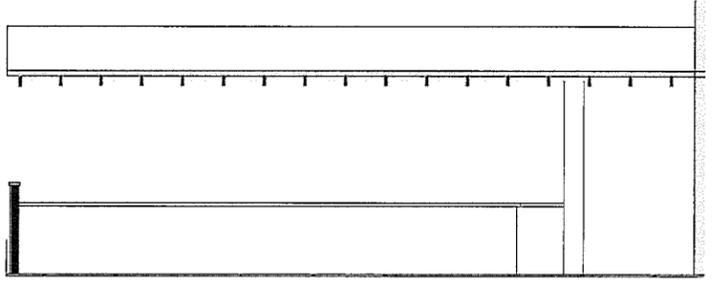
31 bar - south  
A-8 SCALE: 1/4" = 1'-0"



36 bar entry - east  
A-8 SCALE: 1/4" = 1'-0"



35 bar entry - west  
A-8 SCALE: 1/4" = 1'-0"



34 back bar - south  
A-8 SCALE: 1/4" = 1'-0"

CONSULTANTS



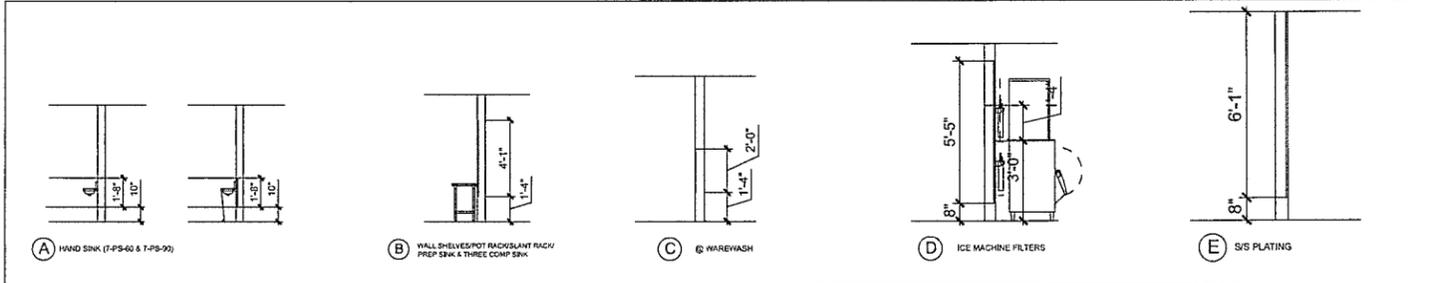
DUBLIN, OHIO


04.06.16	90% set	
03.09.16	50% review set	
mark	date	description

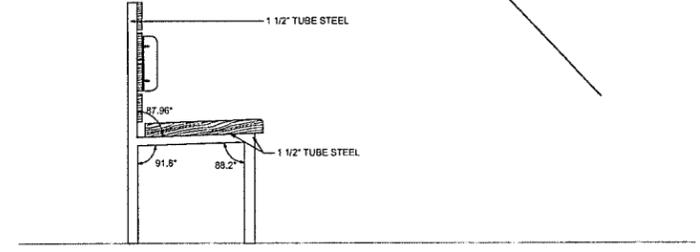
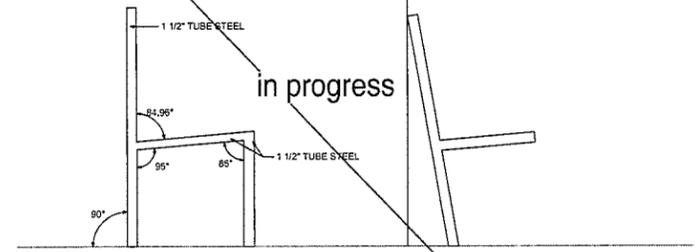
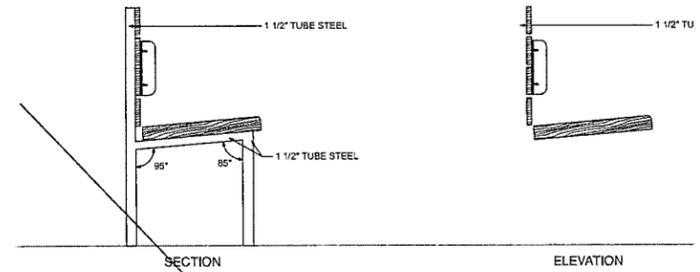
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 project no: 16.02  
 cad: harvestdublin.ph  
 designed by: black ink, LLC  
 copyright: black ink, LLC - 2016

SHEET TITLE

elevations

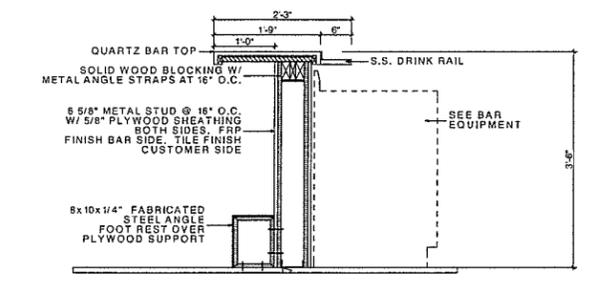


PLEASE NOTE:  
 WALL BLOCKING IS TO BE CODE APPROVED PLACED AT 24" A.F.F. TO 48" A.F.F. FOR HAND SINKS  
 WALL BLOCKING IS TO BE CODE APPROVED PLACED AT 48" A.F.F. TO CEILING GRID IT SHOULD MEET ALL LOCAL AND STATE BUILDING AND FIRE CODES. UNLESS NOTED OTHERWISE, PLYWOOD IS PREFERRED.  
 ANY WALL BLOCKING SHOWN ON THIS DRAWING THAT IS ON A BLOCK WALL WILL NOT BE NECESSARY. BLOCKING IS ONLY NECESSARY WHEN THE WALL IS METAL STUD AND DRYWALL.  
 WALL BLOCKING IS PROVIDED AND INSTALLED BY G.C.



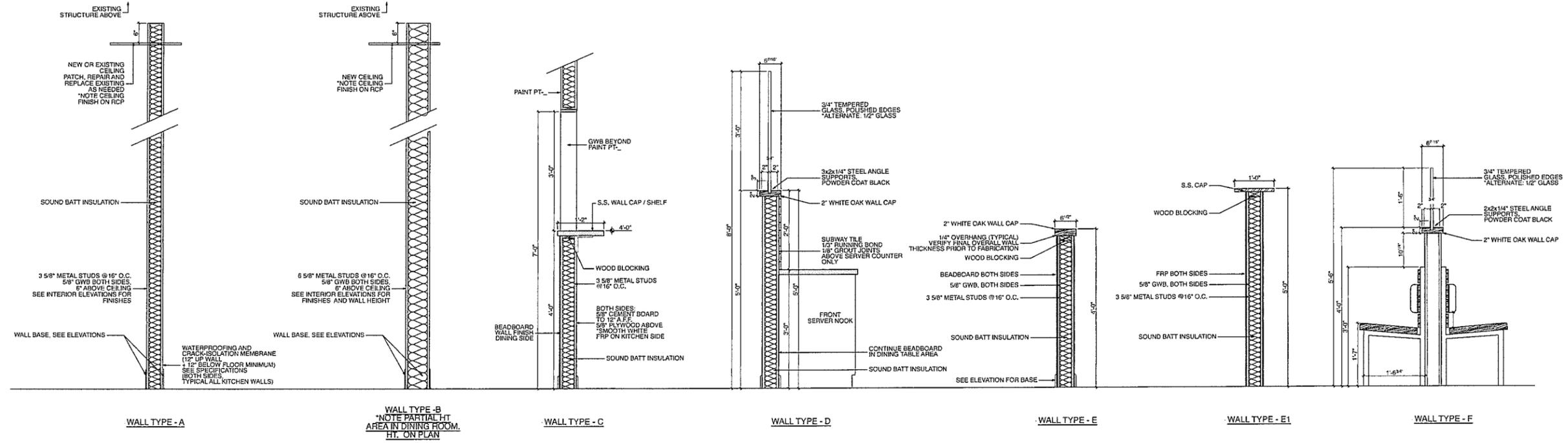
**BLOCKING DETAILS**

SCALE: 3/4" = 1'-0"



**S1 A-9 BENCH SEATS**

SCALE: 1" = 1'-0"



**WALL TYPES**

SCALE: 3/4" = 1'-0"

CONSULTANTS



mark	date	description
	04.06.18	90% set
	03.09.19	80% review set

date: 160225  
 project no: 16.02  
 cxd: harvestdublin.pln  
 designed by: black ink, LLC  
 copyright: black ink, LLC - 2016

SHEET TITLE

sections + details

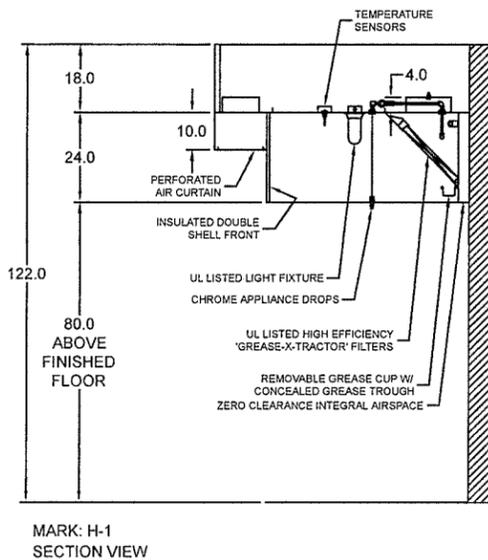
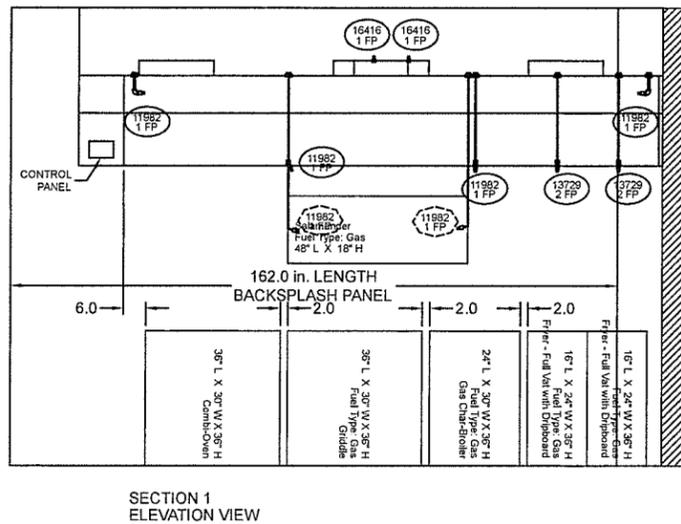
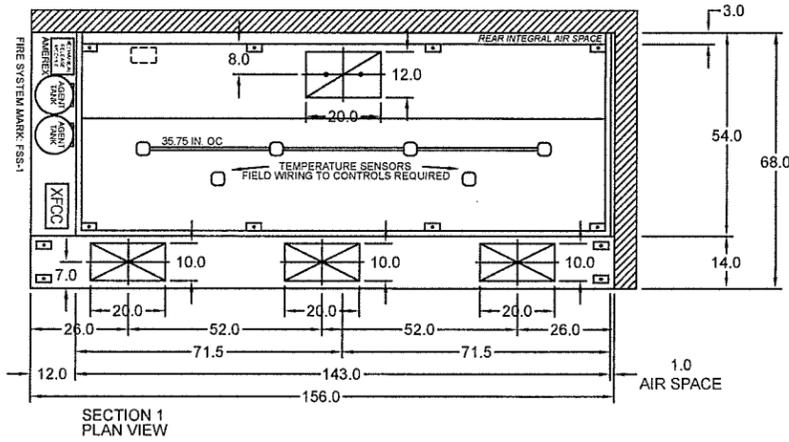
HOOD INFORMATION																	
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	HOOD TEMP RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			MUA CFM	AC CFM				
1	H-1	XXDW-143-S	143	54	24	430 SS WHERE EXPOSED	600 DEG F	2700	12	20		2700	0.579	2160		524.333	SINGLE

HOOD INFORMATION															
HOOD NO.	MARK	LIGHTING DETAILS				GREASE FILTRATION DETAILS				UTILITY CABINET(S)					
		FIXTURE TYPE	BULB / LAMP INFO	QTY	FOOT CANDLES	TYPE / MODEL	MATERIAL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM	SIZE	MODEL	CONTROLS	
1	H-1	INCANDESCENT (GLOBE)	100W A19 (BULBS NOT INCL.)	4	43.71	X-TRACTOR	STAINLESS STEEL	4	16	20	LEFT	AMEREX KP	5.5	XFCC	SWITCHES

SUPPLY PLENUM INFORMATION																		
HOOD NO.	MARK	POS.	TYPE	SIZE (IN.)		INSULATED	DAMPER(S)	LED LIGHT(S)		TOTAL CFM	COLLARS							
				L	H			SUPPLIED	QTY		TYPE	MOUNTING	QTY	W	L	DIA.	CFM	S.P.
1	H-1	FRONT	ASP	156	14	10	NO	YES	NO	2160	MUA	FACTORY	3	10	20	720	0.12	518

**HOOD OPTIONS**

- UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625
- HOOD TOP INSULATED FOR ZERO CLEARANCE TO COMBUSTIBLES
- BACK INTEGRAL AIR SPACE - 3 IN WIDE - ZERO CLEARANCE
- RIGHT NON-INTEGRAL AIR SPACE - 1 IN THICK - ZERO CLEARANCE
- 18 IN HIGH CEILING ENCLOSURES - FRONT LEFT - FIELD INSTALLED
- FACTORY MOUNTED EXHAUST COLLAR(S)
- BACKSPLASH 122.00 IN HIGH 162.00 IN LONG
- RIGHT SIDESPLASH 122.00 IN HIGH 72.00 IN LONG
- PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY
- STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH



**SUPPLY PLENUM HANGER BRACKET DETAIL**

**FLAT BACKSPLASH PANEL INST. DETAIL**

**HOOD HANGER BRACKET DETAIL**

**CONTINUOUS CAPTURE PLENUM INSTALLATION DETAIL**

**ZERO CLEARANCE TO HOOD TOP**

**EXHAUST ONLY DOUBLE SHELL FRONT DETAIL**

**ENCLOSURE PANEL INSTALLATION DETAIL**

**ZERO CLEARANCE TO BACK OF HOOD**

NOTES  
TO BE UL LISTED THESE MUST BE BACKSPLASH PANELS MOUNTED THE FULL LENGTH OF THE HOOD AGAINST THE COMBUSTIBLE WALL

**ZERO CLEARANCE TO END OF HOOD**

NOTES  
TO BE UL LISTED THESE MUST BE BACKSPLASH PANELS MOUNTED THE FULL WIDTH OF THE HOOD AGAINST THE COMBUSTIBLE WALL

**HOOD HANGING HEIGHT FOR FIRE SYSTEMS**

VERIFICATION OF HOOD HANGING HEIGHT ABOVE FINISHED FLOOR (A.F.F.) IS REQUIRED FOR CORRECT PLACEMENT OF FIRE SYSTEM NOZZLES.

- RECOMMENDED HANGING HEIGHT = 60" FROM FINISHED FLOOR TO LOWER FRONT EDGE OF HOOD
- OTHER HANGING HEIGHT = \_\_\_\_\_ \* FROM FINISHED FLOOR TO LOWER EDGE OF HOOD



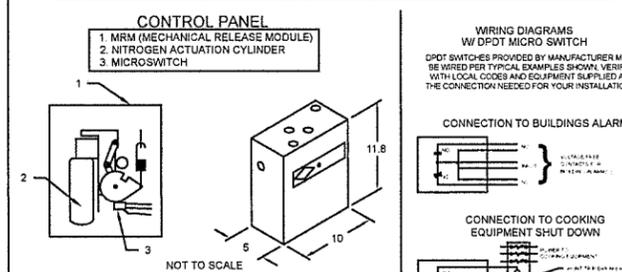
FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FSS-1	AMEREX KP WET CHEMICAL	CABINET – LEFT END OF H-1	12 UTILIZED 16 AVAILABLE		CONTINUOUS	FUSIBLE LINK	H-1 SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)  
 CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED  
 GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 2.00" (AMEREX) - PART# 12794  
 HOOD SUPPRESSION AGENT - INCLUDED - 5.5 GAL. - [(2) 2.75 TANK(S)]  
 REMOTE PULL STATION - STANDARD - INSTALLATION AT SINGLE POINT OF EGRESS

AMEREX KP (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSK



**NOTES:**

WET CHEMICAL FIRE PROTECTION SYSTEM TO BE AMEREX KP, DESIGNED IN COMPLIANCE WITH UL 300 REQUIREMENTS.  
 -VERIFICATION OF ALL COOKING EQUIPMENT MAKE, MODEL AND LOCATION REQUIRED FOR ALL FIRE PROTECTION SYSTEMS.  
 -ALL FIRE SYSTEM PIPING IS STANDARDLY TO THE RIGHT END OF THE HOOD UNLESS A WALL IS LOCATED ON THE RIGHT END.  
 -AMEREX MRMPRM TO BE LOCATED WITHIN 60" OF HOOD.

THE BASIC FIRE SYSTEM WILL INCLUDE THE FOLLOWING:  
 -GAS SHUT-OFF VALVE, IF REQUIRED, TO BE SUPPLIED BY MANUFACTURER (UP TO 2" DIAMETER AS STANDARD), AND INSTALLED BY A LICENSED PLUMBER.  
 -MICRO SWITCH TO BE SUPPLIED BY MANUFACTURER FOR CONNECTION TO, BUT NOT LIMITED TO, BUILDING ALARM SYSTEM(S), EXHAUST AND SUPPLY FANS AND ELECTRICAL POWER SHUT DOWN. FIELD WIRING AND CONNECTIONS TO BE PERFORMED BY A LICENSED ELECTRICIAN.  
 -THREE TRIPS TO THE JOBSITE  
 -ANY STATE OR LOCAL INSTALLATION PERMITS

THE BASIC FIRE SYSTEM DOES NOT INCLUDE THE FOLLOWING:  
 -FULL DUMP TEST OTHER THAN WHAT IS SPECIFIED PER THE INSTALLATION MANUAL OR TO SATISFY A STATE OR LOCAL CODE.  
 -MORE THAN THREE TRIPS TO THE JOBSITE OR SPECIAL TRANSPORTATION OR OVERNIGHT LOGGING REQUIREMENTS IN REMOTE AREAS. NORMAL TRAVEL DISTANCE IS FIRST 50 MI. (80.5 KM) FROM OFFICE.  
 -SPECIAL CLASSES OR ADDITIONAL LABOR FOR ACCESS TO SECURITY SENSITIVE AREAS.  
 -INSTALLATION OF GAS SHUT-OFF VALVE.  
 -SPECIAL DRAWINGS REQUIRED TO SATISFY STATE OR LOCAL CODE.  
 -UNION LABOR, GOVERNMENT LABOR, OR PREVAILING WAGES REQUIRED FOR FINAL FIELD HOOK-UP.  
 -ANY AND ALL ELECTRICAL COMPONENTS/CONNECTIONS REQUIRED TO SHUT DOWN FANS, SHUT OFF DEVICE FOR ELECTRIC COOKING EQUIPMENT (SHUNT TRIP BREAKER), OR ACTIVATE AN ALARM SYSTEM, ETC.  
 -ANY DISMANTLING OR REASSEMBLY REQUIRED TO GAIN ACCESS TO THE FIRE SUPPRESSION PIPING LOCATED ON THE TOP OF THE HOOD.  
 -PLAN EXAMINATION FEES, PE OR FPS APPROVAL STAMP  
 -ROUGH-IN CONDUIT FOR REMOTE PULL STATION OR GAS VALVE (FOR FLUSH MOUNTED PULL STATION).  
 -INSTALLATION OF MORE THAN (1) REMOTE PULL STATIONS OR DISTANCES GREATER THAN 20 FT (6.1M).  
 -PARTS OR LABOR REQUIRED TO CORRECT PIPING DUE TO COOKING EQUIPMENT CHANGES OR DEVIATION FROM PLANS. OR ANY CHARGES FOR MISSING OR ADDITIONAL PARTS OTHER THAN THOSE INDICATED ON THE FIRE SUPPRESSION DETAIL.

NOTES:  
 1 ——— DENOTES FIELD INSTALLATION  
 2 ——— DENOTES FACTORY INSTALLATION  
 3 GAS VALVES: ALL LISTED ELECTRICALLY OPERATED SAFETY VALVE FOR NATURAL OR LP GAS AS NEEDED OF APPROPRIATE PRESSURE AND TEMPERATURE RATINGS 110/95 KPa OR AMEREX GAS VALVES: PART NUMBERS 12790 12791 12792 12793 12794 12870 12871 12872 12873 12874 12875 AND 12876

PROJECT: 4/9/2016  
 MARK: FSS-1  
 ACCUREX - OH, MI, NORTHEAST IN  
 NICK HALM  
 NICK.HALM@ACCUREX.COM  
 (419)341-6337



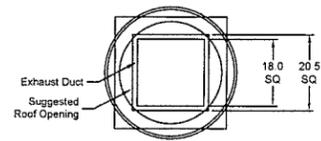
Belt Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION							MOTOR INFORMATION					
QTY	MARK	MODEL	VOLUME (CFM)	EXTERNAL SP (IN WG)	TOTAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	VIC/P	ENCLOSURE	MOTOR RPM	WINDINGS	NEC FLA*
1	EF-1	XRUB-180-10	2,700	0.9	0.9	1,055	0.75	177	1	208/60/3	OP	1725	1	4.6

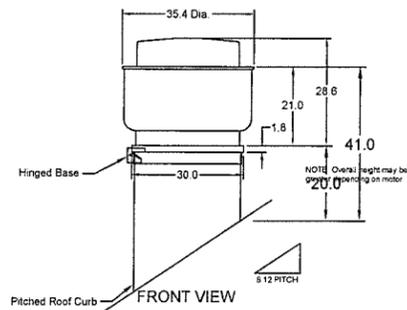
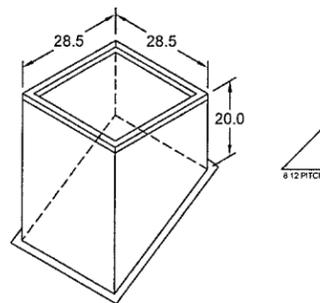
\*NEC FLA - Based on tables 150 or 148 of National Electrical Code 2002. Actual motor FLA may vary, for sizing thermal overload, consult factory.

SELECTED OPTIONS AND ACCESSORIES

UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances"  
 Switch, NEMA-1, Toggle, Shipped with Unit  
 Roof Curb-Galv., GPIIP-30-G20, Under Sized 1.5 in. Total, 8:12 Pitch  
 Hinged Base (Attached)  
 Curb Seal (Attached)  
 Grease Trap (PN 475538)  
 Heat Baffle (Attached)



TOP VIEW



FRONT VIEW



ACCUREX - OH, MI, NORTHEAST IN  
 NICK HALM  
 NICK.HALM@ACCUREX.COM  
 (419)341-8337

PROJECT  
 4/6/2016

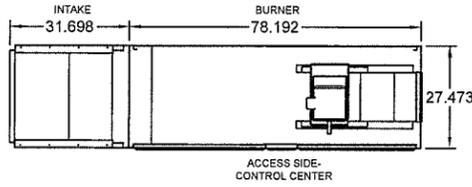
HARVEST PIZZA - DUBLIN, OH R3

MARK

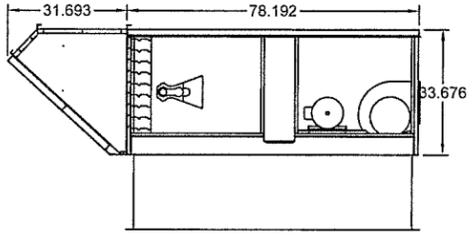
EF-1



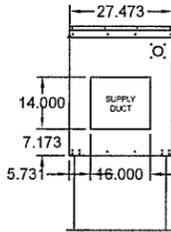
EQUIPMENT SCHEDULE												OPTIONS AND ACCESSORIES			
<b>Tempered Make-Up Air Unit</b>												Air Flow Arrangement: Outdoor Air Only			
Qty: 1												Weatherhood: Aluminum Mesh, 20x25x2(1), 16x25x2(1)			
Accurex Model: XDG-110-H10												Dampers: Inlet			
Volume: 2,160 CFM												Outdoor Air Intake Position: End			
External SP: Total SP 0.5 in. wg												Discharge Position: End			
FRPM: 1154 RPM												Coating: Galvanized			
Operating Power: 0.99 hp												Insulation: Duct Liner - Heat Source On			
Weight: 485 lb												Access Side: Right-Hand			
Motor Information												Control Center			
Size: 1 1/2 hp												Heat Inlet Air Sensor			
V/C/P: 208/60/3												Direct Gas Options/Accessories			
Encr: ODP												Approvals: ETL and IRI			
Motor RPM: 1725												Temperature Control: Discharge			
MCA: 1 8 9												Flame Sensing: Flame Rod			
Heating												Ignition Control: Direct Spark			
Type: Direct Gas												Unit Rated Gas Pressure: 1/2 PSI			
Gas Type: Natural												Mounting: GPI-24 5/74 S-G20			
Temperature: Winter DB 70.0 F, Max Δ 70.0 F, Max LAT 70.0 F												Curb Includes: 1 in. Insul			
Energy: Input 178.3 MBH, Output 164.0 MBH, Efficiency 92%												Unit Warranty: 1 Yr (Standard)			
Connection Gas: 3/4"															
Building Gas Pressure: 1/2 PSI															
Control Access: 11a															
Outlet Sound Power By Octave Band															
62.5 125 250 500 1000 2000 4000 8000 LWA dBA Sones															
91.3 92.9 82 74 72 69.4 67.7 62.3 81.1 70.1 18.5															
<small>           * LWA - A weighted sound power level based on ANSI S1.4            * dBA - A weighted sound pressure level based on 111 dB attenuation per octave band at 5.0 ft            * Noise Criteria (NC) based on an average attenuation of 11.5 dB per octave band at 5.0 ft         </small>															



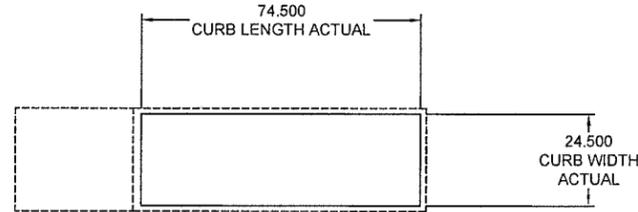
PLAN VIEW



ELEVATION VIEW



END VIEW



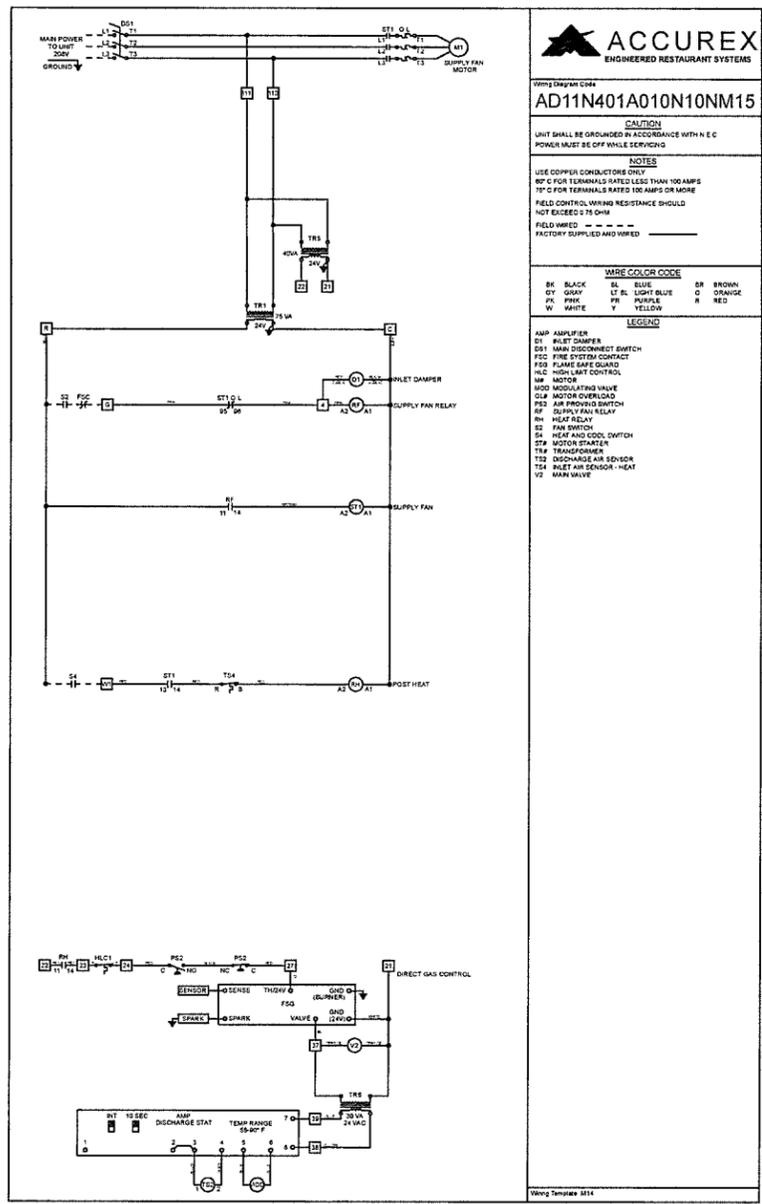
**NOTE: Roof Opening Requirements:**

**Minimum Roof Opening:** The minimum roof opening size is the illustrated duct diameter plus 0.25" on all sides.  
 For example: If the duct size is 14 x 14 inches square, the minimum roof opening size is 14.5 x 14.5 inches square.

**Maximum Roof Opening:** There must be a minimum perimeter of 1.75" between the roof opening and the roof curb.  
 For example: If the roof curb is 75 x 30 inches square, the maximum roof opening is 71.5 x 26.5 inches square.

**NOTE:** The weatherhood and filter sections of the make-up air unit are not supported by the curb. This is by design, in order to help alleviate water infiltration issues.

FOOTPRINT



**ACCUREX**  
ENGINEERED RESTAURANT SYSTEMS

Unit Model: AD11N401A010N10NM15

**CAUTION**  
UNIT SHALL BE GROUNDED BY ACCORDANCE WITH N.E.C. POWER MUST BE OFF WHILE SERVICING.

**NOTES**  
USE COPPER CONDUCTORS DIRECT  
80°C FOR TERMINALS RATED LESS THAN 100 AMPS  
75°C FOR TERMINALS RATED 100 AMPS OR MORE  
FIELD CONTROL WIRING RESISTANCE SHOULD NOT EXCEED 0.75 OHM  
FIELD WIRING - - - - -  
FACTORY SUPPLIED AND WIRING

**WIRE COLOR CODE**

BL	BLACK	BR	BROWN
GY	GRAY	LT BL	LIGHT BLUE
PK	PINK	PNK	PINK
W	WHITE	Y	YELLOW
OR	ORANGE	R	RED

**LEGEND**

- AMP: AMP/AMPLIFIER
- DI: DIRECT DAMPER
- DIS: DISCONNECT SWITCH
- FSC: FIRE SYSTEM CONTACT
- FSG: FLAME SAFE GUARD
- H-LC: HIGH-LIMIT CONTROL
- MP: MOTOR
- MOD: MODULATING VALVE
- OL: MOTOR OVERLOAD
- PS: AIR PROVIDED SWITCH
- QF: QUENCH FAN RELAY
- RH: HEAT RELAY
- SI: FAN SWITCH
- S4: HEAT AND COOL SWITCH
- ST: MOTOR STARTER
- TRF: TRANSFORMER
- TSD: DISCHARGE AIR SENSOR
- TSA: INLET AIR SENSOR - HEAT
- TV: MAIN VALVE

PROJECT: 4/6/2016 HARVEST PIZZA - DUBLIN, OH R3

MARK: MUA-1

ACCUREX - OH, MI, NORTHEAST IN  
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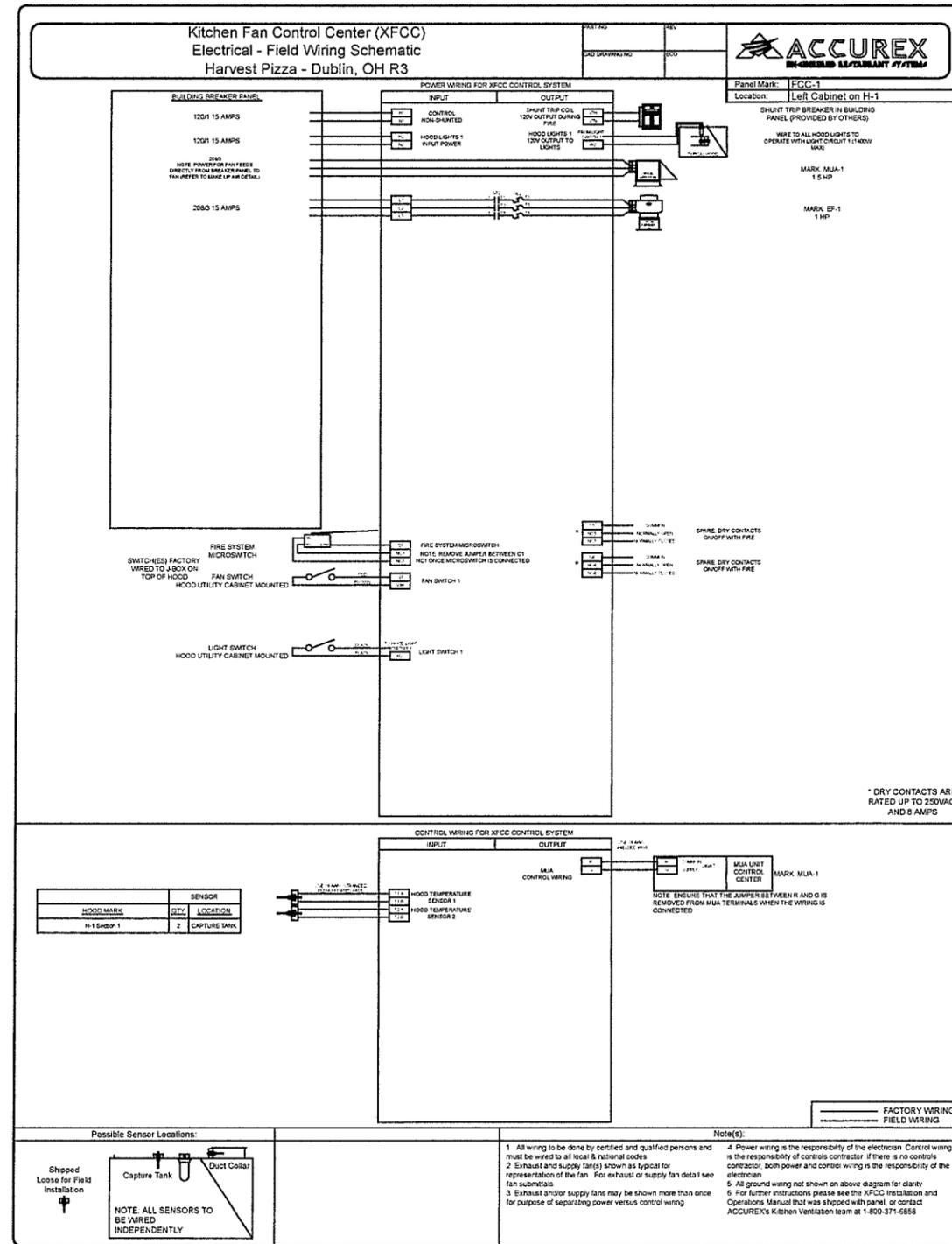
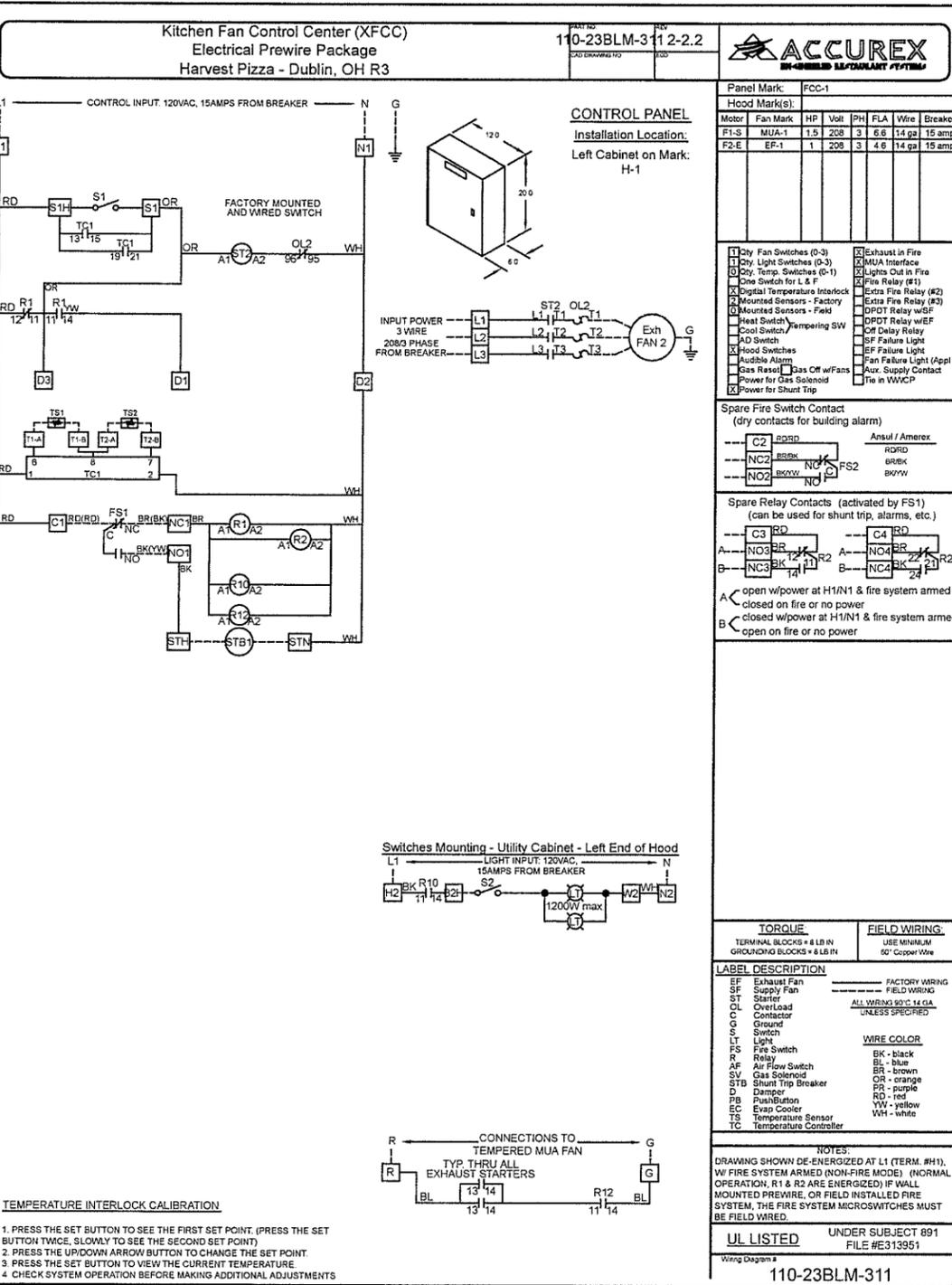


CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE		FANS CONTROLLED				
	MODEL	LOCATION	TYPE	LOCATION	MARK	TYPE	VOLT	PHASE	HP
FCC	XFCC	CABINET - LEFT END OF H-1	SWITCHES	CABINET - LEFT END OF H-1	MUA-1	SUPPLY	208	3	1 1/2
					EF-1	EXHAUST	208	3	1

CONTROL FEATURES

CONTROL PANEL ENCLOSURE - 16 GA 300 SERIES STAINLESS STEEL ENCLOSURE (NEMA-1) - DIMENSIONS 12 X 20 X 6  
 STARTERS PROVIDED IN CONTROL PANEL - QTY 1  
 2 POSITION LIGHT SWITCH - QTY 1  
 2 POSITION FAN SWITCH - QTY 1  
 INTEGRATED EXHAUST TEMPERATURE INTERLOCK SYSTEM  
 -FACTORY MOUNTED EXHAUST TEMPERATURE SENSORS - QTY 2  
 -COMPLIES WITH INTERNATIONAL MECHANICAL CODE 2006 SECTION 507.2.1.1  
 TURN ON EXHAUST IN FIRE  
 LIGHTS OUT IN FIRE  
 MUA INTERFACE  
 POWER FOR SHUNT TRIP  
 THERMAL OVERLOADS IN CABINET



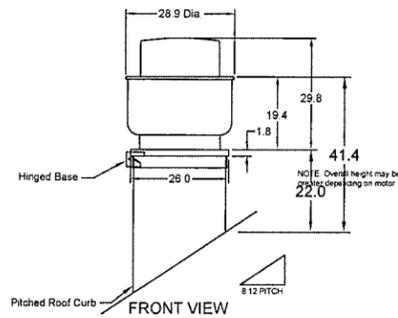
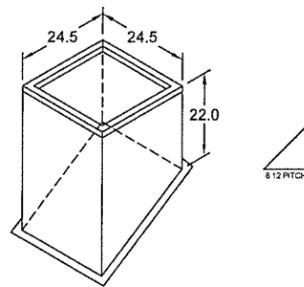
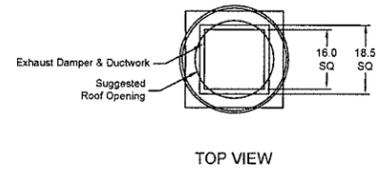
Ultimate Steel Grease Fan

MARK INFORMATION		FAN INFORMATION							MOTOR INFORMATION					
QTY	MARK	MODEL	VOLUME (CFM)	EXTERNAL SP (IN WG)	TOTAL SP (IN WG)	FAN RPM	OPERATING POWER (HP)	WEIGHT (LB.)	SIZE (HP)	V/C/P	ENCLOSURE	MOTOR RPM	WINDINGS	NEC FLA*
1	Pizza Fan	XRUBS-160XP-5	500	0.85	0.85	1,566	0.22	239	0.5	460/60/3	OP	1725	1	1.1

\*NEC FLA - Based on tables 150 or 146 of National Electrical Code 2002. Actual motor FLA may vary, for sizing thermal overload, consult factory.

SELECTED OPTIONS AND ACCESSORIES

UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances"  
 Switch, NEMA-3R, Toggle, Shipped with Unit  
 Roof Curb-Galv., GPIP-26-G22, Under Sized 1.5 in. Total, 8:12 Pitch  
 Hinged Base (Attached)  
 Curb Seal (Attached)  
 Coated with Permatecor, Concrete Gray-RAL 7023, Fan And Attached Acc  
 Non-Stick Coated Wheel (Teflon)  
 Heat Baffle (Attached)  
 Bearings with Grease Fittings, L10 life of 100,000 hrs (L50 avg. life 500,000 hrs)  
 Clean-out Port



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PROJECT  
 4/6/2016

HARVEST PIZZA - DUBLIN, OH R3

MARK

PIZZA FAN

