

LAWYERS TITLE INSURANCE CORPORATION
COMMITMENT NO. NO. SLT-205704 SCHEDULE A

The land referred to in this commitment is described as follows:

That real property situated in the County of Mobile, State of Alabama, described as follows, to-wit:

Commencing at the intersection of the West line of Section 27, Township 5 South, Range 2 West, Mobile County, Alabama, with the South right of way of Old Pascagoula Road; thence run South 00 degrees 05 minutes East along said West line of Section 27, a distance of 824.23 feet to a point; thence run North 89 degrees 15 minutes East 753.15 feet to an iron pipe; thence run South 01 degrees 52 minutes 30 seconds West 79.00 feet to the point of beginning of the property herein described; thence continue South 01 degrees 52 minutes 30 seconds West 40.00 feet to an iron pipe; thence run South 71 degrees 28 minutes 55 seconds East 224.28 feet to an iron pipe on the West right of way of Interstate Highway No. 10; thence run Southwestwardly along said right of way, following a curve to the right having a radius of 556.23 feet, an arc distance of 250.00 feet (chord bears South 35 degrees 07 minutes 50 seconds West and measures 247.90 feet); thence run North 81 degrees 09 minutes 23 seconds West 213.00 feet; thence run North 29 degrees 08 minutes 49 seconds East 241.96 feet to the point of beginning. Containing 1.22 acres, more or less.

Address of Property: 6554 Highway 90 West, Mobile, Alabama.
 Tax ID No. 02-33-08-27-2-000-020

TOGETHER WITH a mutual, reciprocal and non-exclusive easement, right, license and privilege of passage and use, both pedestrian and vehicular, for the purpose of ingress and egress only over any and all of the Joint Access Easements as now or hereafter located on the GCD Property and for the purpose of motor vehicular parking only on any and all of the parking Areas as now or hereafter located on the GCD Property as set out in Easement Agreement by and between Shoney's, Inc., and Gulf Coast Development, Inc., dated February 25, 1985 and recorded in Real Property Book 2728, Page 698.

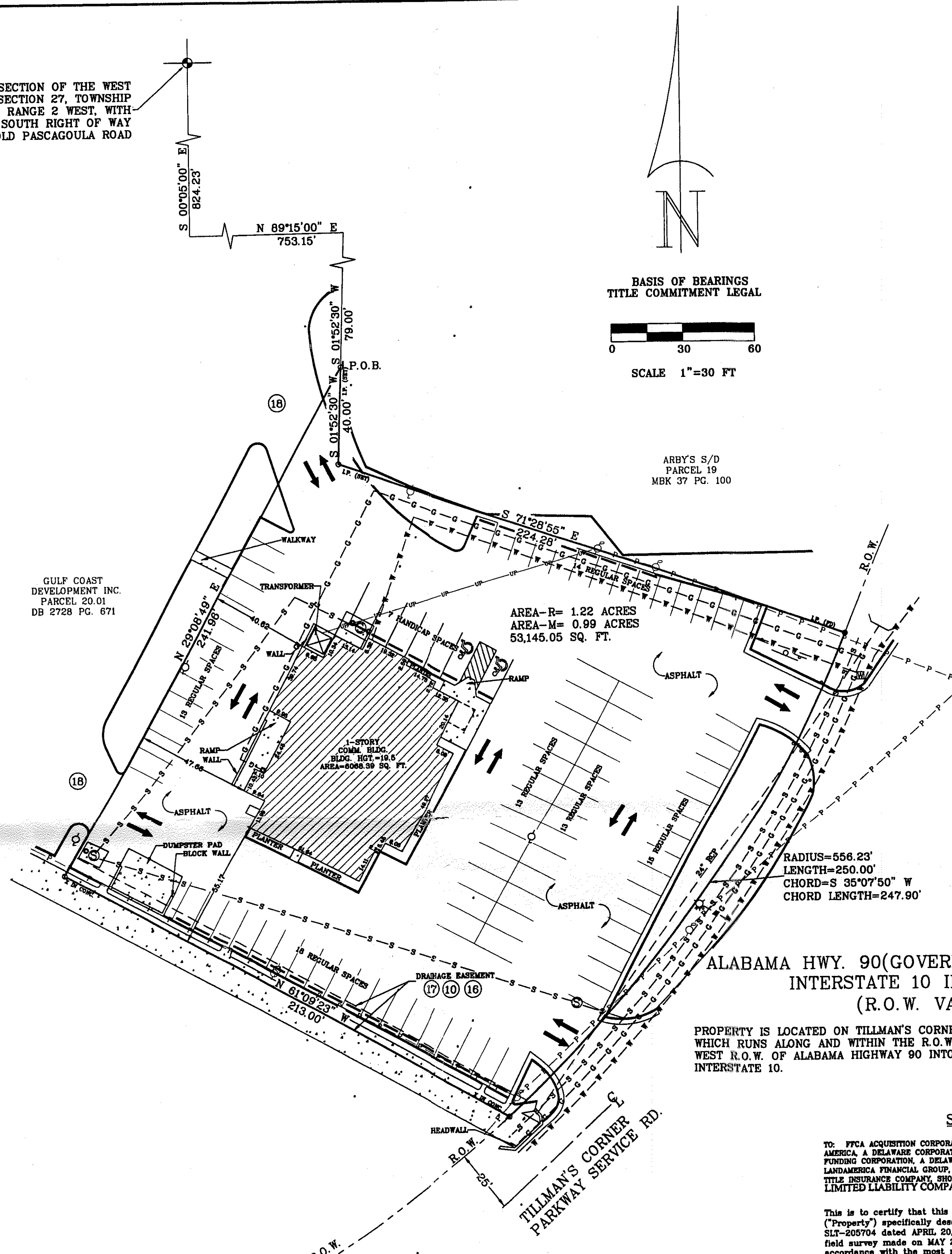
LAWYERS TITLE INSURANCE CORPORATION
TITLE COMMITMENT NO. SLT-205704 SCHEDULE B

- 9. Easement granted Alabama Power Company by Warren L. Anglin and Minnie Lee Anglin by instrument dated March 19, 1963 and recorded in Real Property Book 598, Page 128. APPLIES TO ENTIRE SUBJECT TRACT
- 10. Easement for drainage ditch, back slope, utilities, storm drainage piping and ~~PLATED~~ storm drainage appurtenances granted Mobile County by Space of Pensacola, Inc., by instrument dated February 13, 1978 and recorded in Real Property Book 1818, Page 987; and as shown on plat of survey by McCrory & Williams dated June 26, 1984. PLOTTED AND SHOWN
- 11. Easement for drainage ditch and back slope granted Mobile County by Space of Pensacola, Inc., by instrument dated April 17, 1980 and recorded in Real Property Book 2107, Page 492, and as shown on plat of survey by McCrory & Williams dated June 26, 1984. ~~DOES NOT~~ APPLY TO SUBJECT TRACT
- 12. Joint utility, drainage and roadway easement on, over and across the Northernmost thirty feet and right of others in and to same and open ditch inside Southern line all as shown on plat of survey by McCrory & Williams, dated June 26, 1984. PLAT NOT PROVIDED
- 13. Restrictive covenants relating to the use and occupancy of the herein described property as contained in the following instruments:
 (a) deed by Max E. Miller and wife, dated August 30, 1973 and recorded in Real Property Book 1282, Page 448;
 (b) deed by Roe Richardson, et al, dated September 4, 1973 and recorded in Real Property Book 1282, Page 451;
 (c) deed by Calinda Properties, dated November 2, 1973 and recorded in Real Property Book 1320, Page 476.
 APPLIES TO ENTIRE SUBJECT TRACT(a, b & c)
- 14. Reservations of all oil, gas and other minerals and all rights in connection therewith as contained in the following:
 (a) reservation of an undivided 42.5% interest by Blacksher White-Spunner, et al, by deed dated September 4, 1973 and recorded in Real Property Book 1282, Page 444;
 (b) reservation of an undivided 5% interest by Max E. Miller and wife, by deed dated August 30, 1973 and recorded in Real Property Book 1282, Page 448;
 (c) reservation of an undivided 52.5% interest by Roe Richardson, et al, by deed dated September 4, 1973 and recorded in Real Property Book 1282, Page 451.
 APPLIES TO ENTIRE SUBJECT TRACT(a, b & c)
- 15. Sanitary sewer easement and man holes as shown on pat of survey by McCrory & Williams dated June 26, 1984. PLAT NOT PROVIDED
- 16. Drainage, utility and roadway easement dated November 11, 1976 and recorded in Real Property Book 1647, Page 971. PLOTTED AND SHOWN
- 17. Easement granted to Mobile County by Space of Pensacola, Inc., dated February 13, 1978 and recorded in Real Property Book 1818, Page 987 and by instrument dated April 17, 1980 and recorded in Real Property Book 2107, Page 492. PLOTTED AND SHOWN
- 18. Easement Agreement by and between Shoney's, Inc., and Gulf Coast Development, Inc., dated February 25, 1985 and recorded in Real Property Book 2728, Page 698. PLOTTED AND SHOWN
- 19. Easement granted Alabama Power Company by Shoney's, Inc., by instrument dated August 2, 1985 and recorded in Real Property Book 2816 Page 308. APPLIES TO ENTIRE SUBJECT TRACT
- 20. Agreement between Gulf Coast Development, Inc., and Shoney's, Inc. dated February 25, 1985 and recorded in Real Property Book 2728, Page 705. APPLIES TO ENTIRE SUBJECT TRACT

⊕ - WATER VALVE	⊙ - MANHOLE	⊠ - ELECTRIC METER
⊖ - WATER METER	⊙ - LIGHT POLE	● - IRON PIN FOUND
⊕ - TRAFFIC POLE	⊠ - INLET	○ - 1/2" CAPPED REBAR SET
⊠ - TELEPHONE	⊕ - FIRE HYDRANT	⊗ - X IN CONCRETE FOUND
⊕ - SIGN	⊕ - GAS VALVE	⊙ - CLEAN OUT
⊕ - POWER POLE	⊠ - GAS METER	⊙ - SANITARY SEWER MANHOLE

INTERSECTION OF THE WEST LINE OF SECTION 27, TOWNSHIP 5 SOUTH, RANGE 2 WEST, WITH THE SOUTH RIGHT OF WAY OF OLD PASCAGOULA ROAD

GULF COAST DEVELOPMENT INC.
 PARCEL 20.01
 DB 2728 PG. 671



FLOOD ZONE

THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD ZONE. HOWEVER IT IS LOCATED IN A ZONE "X" AN AREA OF MINIMAL FLOODING ACCORDING TO F.I.A. MAPS FOR THIS AREA. COMMUNITY-PANEL NO. 015608 6584, EFFECTIVE DATE 7 JULY, 1998.

ENCROACHMENTS

THERE ARE NO VISIBLE ENCROACHMENTS ON SUBJECT SITE.

GENERAL NOTES

NOTE: THERE ARE NO MONITORING WELLS VISIBLE ON THE SURFACE WITHIN THE LIMITS OF SUBJECT PROPERTY ON THE DATE OF THIS SURVEY.
 NOTE: STORM WATER EXITS THE SUBJECT SITE TO THE SOUTH INTO A PUBLIC DRAINAGE DITCH.
 NOTE: SUBJECT SITE IS ACCESSED FROM THE EAST VIA TILLMAN'S CORNER PARKWAY SERVICE RD. WHICH IS A PUBLIC STREET, AND FROM THE NORTH AND WEST THROUGH EASEMENTS OVER PRIVATE PROPERTY AS SHOWN.

UTILITIES

MOBILE GAS SERVICE CORP.
 2828 DAUPHINE ST.
 MOBILE, AL 36602
 ALABAMA POWER
 150 ST. JOSEPH ST.
 MOBILE, AL 36602
 PH: (334)438-6071
 MOBILE WATER & SEWER
 207 N. CATHERINE ST.
 MOBILE, AL 36602
 PH: (334)694-3100
 BELLSOUTH
 85 AVENUE
 ATLANTA, GA 30308
 PH: 677-8000

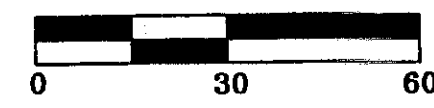
ZONING

NO ZONING ORDINANCES APPLY
 CITY OF MOBILE
 MAXIMUM BUILDING HEIGHT = NONE
 FRONT SETBACK = NONE
 SIDE SETBACK = NONE
 REAR SETBACK = NONE
 PARKING = NONE

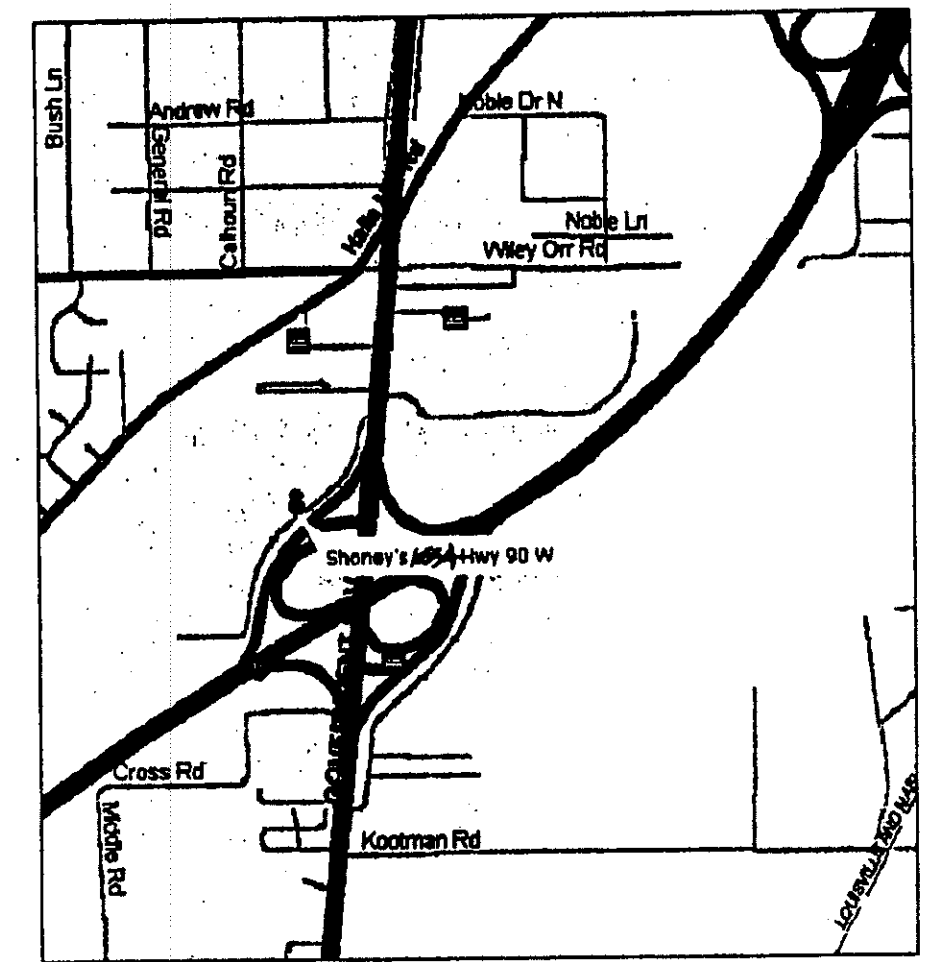
PARKING SPACES

REGULAR SPACES = 86
 HANDICAPPED SPACES = 7
 TOTAL SPACES = 93

BASIS OF BEARINGS
 TITLE COMMITMENT LEGAL



VICINITY MAP



SURVEYOR'S LEGAL DESCRIPTION

The land referred to in this commitment is described as follows:

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Address of Property: 6554 Highway 90 West, Mobile, Alabama.
 Tax ID No. 02-33-08-27-2-000-020

TOGETHER WITH a mutual, reciprocal and non-exclusive easement, right, license and privilege of passage and use, both pedestrian and vehicular, for the purpose of ingress and egress only over any and all of the Joint Access Easements as now or hereafter located on the GCD Property and for the purpose of motor vehicular parking only on any and all of the parking Areas as now or hereafter located on the GCD Property as set out in Easement Agreement by and between Shoney's, Inc., and Gulf Coast Development, Inc., dated February 25, 1985 and recorded in Real Property Book 2728, Page 698.

Basis of bearings was taken from Title Commitment Legal Bearing of S 71° 28'55" E which is the North line of the Subject Tract.

"ALTA/ACSM LAND TITLE SURVEY"

"PREPARED FOR:"

HAYES & MATTHEWS, INC.
 NATIONAL DIVISION ALTA SURVEYS
 714/979-7100
 714/979-7100
 FAX 714/979-7100

MARK	DATE	REVISION	BY	AP'VD
	01/16/00	Revised		

SURVEYOR'S CERTIFICATE
 TO: FFCA ACQUISITION CORPORATION, A DELAWARE CORPORATION, FRANCHISE FINANCE CORPORATION OF AMERICA, A DELAWARE CORPORATION, FFCA CAPITAL HOLDING CORPORATION, A DELAWARE CORPORATION, FFCA FUNDING CORPORATION, A DELAWARE CORPORATION, AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, LANDAMERICA FINANCIAL GROUP, INC. / LAWYERS TITLE INSURANCE CORPORATION AND COMMONWEALTH LAND TITLE INSURANCE COMPANY, SHONEY'S, INC., A TENNESSEE CORPORATION, AND SHN PROPERTIES, LLC A DELAWARE LIMITED LIABILITY COMPANY

This is to certify that this map or plat of survey (this "Survey Map") of the real property ("Property") specifically described in Lawyers Title Insurance Corporation title commitment No. SLT-205704 dated APRIL 20, 2000 (the "Title Commitment"), (1) is based on a field survey made on MAY 22, 2000, by me or directly under my supervision in accordance with the most recently adopted Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, Items 1, 2, 3, 4, 6, 7(a), 7(b), 7(c), 8, 9, 10, 11 and 13 through 16 of Table A thereof, and meets the accuracy requirements for an "ALTA/ACSM Land Title Survey" as defined therein, (2) was prepared in accordance with and includes all items and information required by the document titled, "Survey Requirements for Franchise Finance Corporation of America, FFCA Acquisition Corporation and FFCA Capital Holding Corporation" dated May 18, 1999, and (3) to the best of my professional knowledge, information and belief,

- (a) This Survey Map correctly represents the facts found at the time of the survey;
- (b) There are no discrepancies between the boundary lines of the Property as shown on this Survey Map and as described in the legal description presented in the Title Commitment;
- (c) The boundary line dimensions as shown on this Survey Map form a mathematically closed figure within +/- 0.1 feet;
- (d) The boundary lines of the Property are contiguous with the boundary lines of all adjoining streets, highways, rights of way and easements, public or private, as described in their most recent respective legal descriptions of record; and
- (e) Except as otherwise noted below, if the Property consists of two or more parcels, there are no gaps or gores between said parcels.

The undersigned understands and agrees that the parties to whom this certification is addressed will be relying upon this survey for accuracy with respect to the Property.

DEREK L. HARVEL, REG. NO. 11537
 LAND SURVEYOR
 DEREK L. HARVEL

The property described and shown hereon is the same property described in Lawyers Title Insurance Corporation title commitment no. SLT-205704 dated April 20, 2000.

H&A

HARVEL & ASSOCIATES, INC.
 2025 DANVILLE PARK ROAD S.W., SUITE 6,
 DECATUR, ALABAMA 35603
 JOB NUMBER: 00104

SHONEY'S, INC.

6554 HIGHWAY 90 WEST
 MOBILE, AL

SCALE: 1" = 30'	CHKD./AP'VD:
DATE: 24 MAY 00	APPROVED:
DWN. BY: JRB	FFCA No. 8001-1470
CHKD. BY: DLH	Store No. 1154

GENERAL NOTES

1. THE GENERAL CONTRACTOR (G.C.) SHALL BE REQUIRED TO INSPECT EXISTING CONDITIONS AND VERIFY WORK TO BE PERFORMED. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND DRAWINGS. FAILURE TO FIELD VERIFY DIMENSIONS PRIOR TO PLACING PERMANENT WALLS OR FIXTURES OR ORDERING FABRICATIONS, MATERIALS OR EQUIPMENT WILL MAKE THE G.C. RESPONSIBLE FOR COSTS OF NECESSARY ADJUSTMENTS.
2. G.C. TO VERIFY ALL DIMENSIONS AT THE JOB SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT OR OWNER'S REPRESENTATIVE. G.C. IS RESPONSIBLE FOR THE PROPER FIT AND INSTALLATION OF ALL WORK SHOWN ON THESE DRAWINGS. ARCHITECT SHALL NOT BE RESPONSIBLE FOR ANY FABRICATION OR INSTALLATION TECHNIQUES PROVIDED BY THE G.C. OR ANY OF HIS SUB-CONTRACTORS.
3. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH GOVERNING FEDERAL STATE AND LOCAL CODES. FAILURE TO DO SO WILL MAKE THE G.C. RESPONSIBLE FOR ANY SUBSEQUENT CHANGES TO THE WORK.
4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARDS. ALL WORK SHALL BE DONE IN A WORKMANLIKE MANNER AND IN ACCORDANCE WITH ACCEPTED CONTRACTION STANDARDS. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH PLANS AND SPECS UNLESS A VARIANCE IS APPROVED BY OWNER OR LANDLORD
5. THE G.C. SHALL BE RESPONSIBLE FOR SECURING AND PAYING FOR ALL PERMITS, CERTIFICATES OF OCCUPANCY, AND ANY APPROVALS NECESSARY FOR CONSTRUCTION OF THE PROJECT PRIOR TO ORDERING ANY MATERIALS, FABRICATIONS, OR BEGINNING ANY PERMANENT CONSTRUCTION. IT WILL BE THE RESPONSIBILITY OF THE G.C. TO ENSURE ALL WORK IS PROPERLY PERMITTED AND INSPECTED IN ACCORDANCE WITH LOCAL LAWS AND PROCEDURES.
6. THE G.C. SHALL COORDINATE ALL RELATED TRADES AND VENDORS SO AS TO ACHIEVE SUBSTANTIAL COMPLETION ON A TIMELY BASIS. THE G.C. SHALL BE RESPONSIBLE FOR A COMPLETE AND OPERATIONAL BUILDING, INCLUDING ALL FINISHES, MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS.
7. HANDICAP LAW REQUIREMENTS:
 - A. HOOTERS-BIJOU FOX, INC. CERTIFIES THAT, TO THE BEST OF OUR PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF FOR THE SCOPE OF THE WORK HEREIN PERMITTED, THESE PLANS HAVE BEEN PREPARED IN CONFORMITY WITH THE AMERICANS WITH DISABILITIES ACT GUIDELINES FOR BUILDINGS AND FACILITIES' AS PRINTED IN THE FEDERAL REGISTER VOL. 58 NO. 144 FROM JULY 28, 1991.
 - B. PROVIDE LEVER ACTION HARDWARE & FIXTURES AS REQUIRED TO MEET HANDICAP CODES.
 - C. IF APPLICABLE, INSTALL ANY TOILET FIXTURES AS REQUIRED BY ADA GUIDELINES.
8. THE CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION AND IS RESPONSIBLE FOR SAFETY PRECAUTIONS NECESSARY TO PROTECT THE PUBLIC AND HIS EMPLOYEES.
9. ERECT AND REMOVE ANY CONSTRUCTION BARRICADES THAT MAY BE REQUIRED TO PREVENT DAMAGE AND/OR DANGER TO THE PUBLIC DURING CONSTRUCTION. BARRIERS SHALL SATISFY LOCAL, STATE AND NATIONAL SAFETY CODES.
10. THE G.C. SHALL CARRY LIABILITY INSURANCE AS REQUIRED BY LAW OR OWNER. INCLUDE SAME IN BID.
11. ALL FLOOR FINISHES (INCLUDING CERAMIC TILE, QUARRY TILE AND WOOD) TO BE LEVEL AND FLUSH AT INTERSECTIONS.
12. CEILING SUSPENSION SYSTEM TO BE CONNECTED TO STRUCTURAL MEMBERS OR ADDITIONAL SUPPORTS ABOVE. DO NOT ATTACH TO UNDERSIDE OF ROOF DECK.
13. TRIM WALK-IN COOLERS TO WALLS VERTICALLY AND HORIZONTALLY.
14. PRIOR TO INSTALLING SHELVING IN WALK-IN COOLER, G.C. TO WASH DOWN (SPONGE) THE INTERIOR THREE (3) TIMES WITH A SOLUTION OF 50% VINEGAR AND 50% WATER.
15. G.C. TO PROVIDE TO STORE MANAGER ORIGINAL WARRANTY DOCUMENTS ON ALL OPERABLE ITEMS INCLUDING A/C SYSTEM. EXHAUST AND VENT FANS, WATER HEATER, ETC. ALSO INSURE THAT ALL SYSTEMS-MECHANICAL, ELECTRICAL, LIGHTING, PLUMBING, SPRINKLERS IF REQUIRED, ETC. ARE ALL IN PROPER WORKING ORDER BEFORE TURNING OVER BUILDING. THE GENERAL CONTRACTOR SHALL INSTRUCT AND EDUCATE HOOTERS STORE MANAGER IN THE PROPER OPERATION AND MONITORING OF ALL OPERATIONAL SYSTEMS.
16. SITE SHALL BE CLEANED AT END OF PROJECT. REMOVE DUST, DEBRIS, OILS, STAINS, FINGERPRINTS AND LABELS FROM EXPOSED FINISHED SURFACES, INCLUDING GLAZING AND BLINDS.
17. CONTRACTORS SHALL BE RESPONSIBLE FOR THEIR OWN TRASH REMOVAL AND LEGAL DISPOSAL DURING CONSTRUCTION.
18. THE GENERAL CONTRACTOR (G.C.) TO COORDINATE, ARRANGE, ASSIST WITH THE DELIVERY, UNLOADING, HANDLING, STORAGE, INSTALLATION, PROTECTION OF ALL SUPPLIES, EQUIPMENT, SUBCONTRACTORS, VENDORS, ETC. THAT MAY BE REQUIRED FOR THE COMPLETION AND OPERATIONS OF THE STORE. THIS INCLUDES BUT IS NOT LIMITED TO TELEVISIONS, SOUND SYSTEMS COMPUTER EQUIPMENT, ALL STORE FIXTURES AND EQUIPMENT, OFFICE SUPPLIES AND EQUIPMENT, BEER DISTRIBUTION SYSTEMS, CARBONIC EQUIPMENT, SECURITY SYSTEMS AND ANY OTHER ITEMS AS MAY BE REQUIRED BY THE HOOTERS-BIJOU FOX REP.
19. THE GENERAL CONTRACTOR (G.C.) TO PROVIDE OFFICE TRAILER FOR HOOTERS OFFICE AND PERSONNEL DURING CONSTRUCTION AND BE RESPONSIBLE FOR SAME.
20. THE GENERAL CONTRACTOR (G.C.) TO PROVIDE STORAGE TRAILERS AS MAY BE REQUIRED FOR ANY TEMPORARY STORAGE OF HOOTERS-BIJOU FOX SUPPLIES AND/OR EQUIPMENT.
21. THE GENERAL CONTRACTOR (G.C.) TO PROVIDE PROOF OF INSURANCE AS LISTED BELOW:
The following indicates the insurance coverages required from all service vendors and contractors while on the premises:

TYPES OF INSURANCE	LIMITS
EXCESS LIABILITY	1,000,000 Combined Single Limit
WORKER'S COMPENSATION & EMPLOYER'S LIABILITY	1,000,000 Combined Single Limit
GENERAL LIABILITY	3,000,000 Umbrella Form
AUTOMOTIVE LIABILITY	Statutory Limits

CERTIFICATES MUST BE ON FILE PRIOR TO ANY WORK BEING SCHEDULED.
22. THE GENERAL CONTRACTOR (G.C.) TO PROVIDE INFORMATION AS MAY BE REQUESTED BY THE HOOTERS-BIJOU FOX REP TO SUBSTANTIATE QUALIFICATIONS TO COMPLETE ALL WORK IN A TIMELY MANNER PER HOOTERS STANDARDS. FINANCIAL QUALIFICATIONS AND PERFORMANCE BOND REQUIREMENTS WILL BE REQUIRED AT THE SOLE DISCRETION OF THE HOOTERS REP.
23. COORDINATE ALL DETAILS TO INSURE ALL ELECTRICAL, MECHANICAL, PLUMBING, ETC. INSTALLED PER NEW FLOOR PLAN.
24. THE INTENT OF THE PLANS AND SPECIFICATIONS, INCLUDING THE "HOOTERS RESTAURANT CONSTRUCTION SPECIFICATIONS AND CONTRACTOR REQUIREMENTS". IS TO INSURE THE DELIVERY TO HOOTERS-BIJOU FOX, INC. BY THE CONTRACTUALLY OBLIGATED CONTRACTOR AND ALL CONTRACTUALLY OBLIGATED SUBCONTRACTORS A COMPLETE, APPROVED AND OPERATIONAL RESTAURANT FACILITY BY THE SPECIFIED DATE. HOOTERS-BIJOU FOX, INC. WILL NOT BE RESPONSIBLE FOR ANY ADDITIONAL COSTS ABOVE THE CONTRACT PRICE AGREED UPON WITH THE OWNER OF THE PROPERTY AND FACILITY AFTER THE START OF WORK BY ANY CONTRACTOR DUELY AUTHORIZED TO WORK ON THE SITE AND OR FACILITY. GENERAL CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR ANY OVERTIME AS REQUIRED TO DELIVER THE RESTAURANT FOR THE OPENING DATE.
25. THE GENERAL CONTRACTOR (G.C.) TO PROVIDE ALL SHOP DRAWINGS TO H-BIJOU FOX REP. PRIOR TO CONSTRUCTION FOR REVIEW AND APPROVAL.

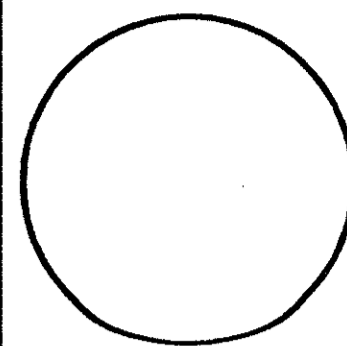
GENERAL NOTES:

* ALL SUBCONTRACTORS ARE RESPONSIBLE FOR VERIFYING INFORMATION OF THEIR SPECIFIC TRADE WITH OTHER TRADE SUBCONTRACTORS AND THE G.C.

* VERIFY ANY DISCREPANCIES ON PLANS OR SITE WITH SITE SUPERINTENDENT

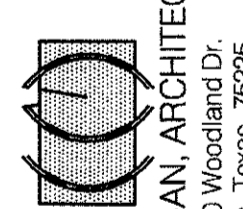
* AN OMISSION ON THE PLAN DOES NOT RELEASE THE SUBCONTRACTOR FROM THE RESPONSIBILITY OF COMPLETING WORK TO ALL AREA CODES.

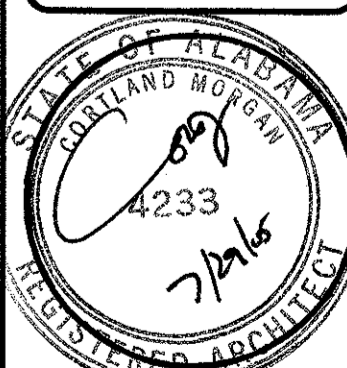
DATE: 06.24.06
JOB NO: D00727505
SCALE: 1/4" = 1'-0"
DRAWN: CM
CHECKED BY: CM



Cover Sheet - 2
General Specifications

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

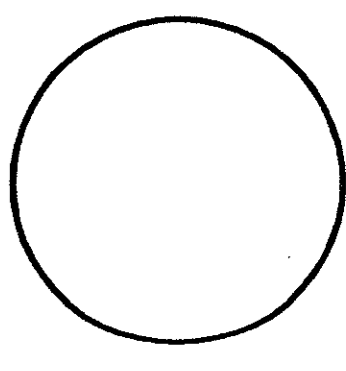

CORTLAND MORGAN, ARCHITECT AIA
6910 Woodland Dr.
Dallas, Texas 75225
PHONE: (214) 366-3667, FAX: (214) 366-3680



SHEET NUMBER

CS1.1

REVISIONS:



Demo Plan

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

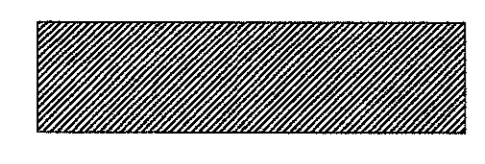
CORTLAND MORGAN, ARCHITECT, AIA
 1815 Lakeshore Drive
 Dallas, Texas 75220
 PHONE: (214) 366-3887, FAX: (214) 366-3690



SHEET NUMBER
D1.0

REVISIONS:

Legend:



Section to Demolish

Remove window and wall below window. Prep for new sectional door.

Remove window and wall below window. Prep for new sectional door.

Remove window and wall below window. Prep for new sectional door.

Remove window and wall below window. Prep for new sectional door.

Note - Floor, wall and ceiling finishes to be removed in the dining area.

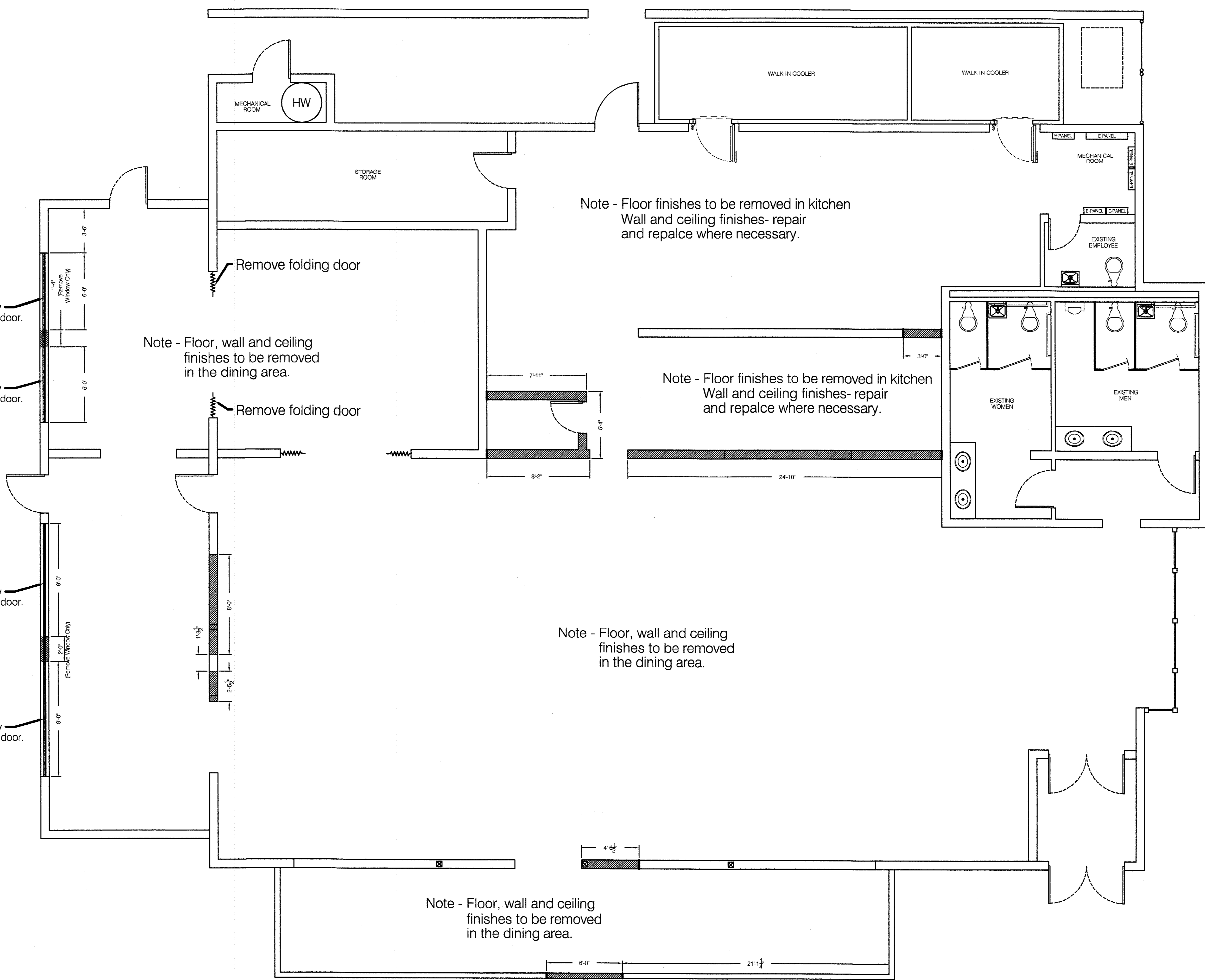
Note - Floor finishes to be removed in kitchen
 Wall and ceiling finishes- repair and repalce where necessary.

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 Wall and ceiling finishes- repair and repalce where necessary.

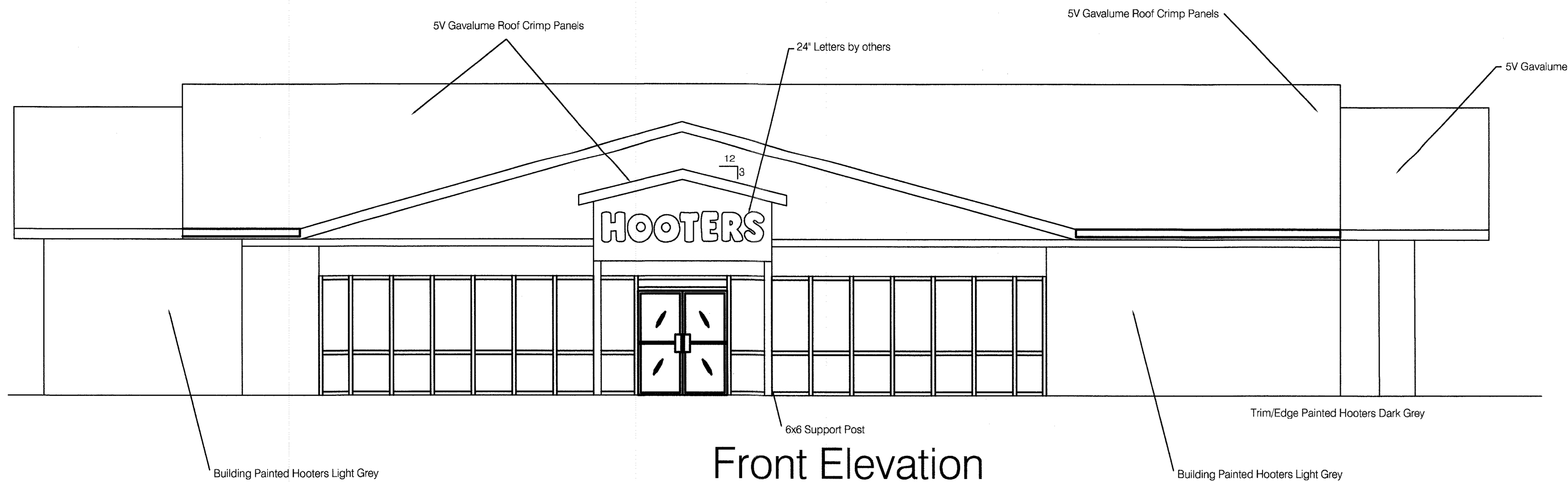
Note - Floor, wall and ceiling finishes to be removed in the dining area.

Note - Floor, wall and ceiling finishes to be removed in the dining area.

Remove section of wall. Prep for new entry doors.



1 Demo Plan
 D1.0 SCALE: 1/4" = 1'-0"



Front Elevation

Color Specifications

Sherwin Williams

Hooters Orange

Y16Y57 - Exterior Accents Gloss

Base - Vivid Yellow

Tint - 1 Gallon

R4 New Red - 4Y

W1 White - 16/32

Hooters Light Gray

A80W51 - Super Paint Exterior Flat

Base - Extra White

Tint - 1 Gallon

B1 Black - 2Y 1/32

L1 Blue - 6/32

R3 Magenta - 4/32

Y3 Gold - 1/32-1/64

Hooters Dark Gray

A80T54 - Super Paint Exterior Flat

Base - Ultradeep

Tint - 1 Gallon

B1 Black - 4Y 44/32

L1 Blue - 40/32

R3 Maroon - 4/32

Y3 Gold - 20/32

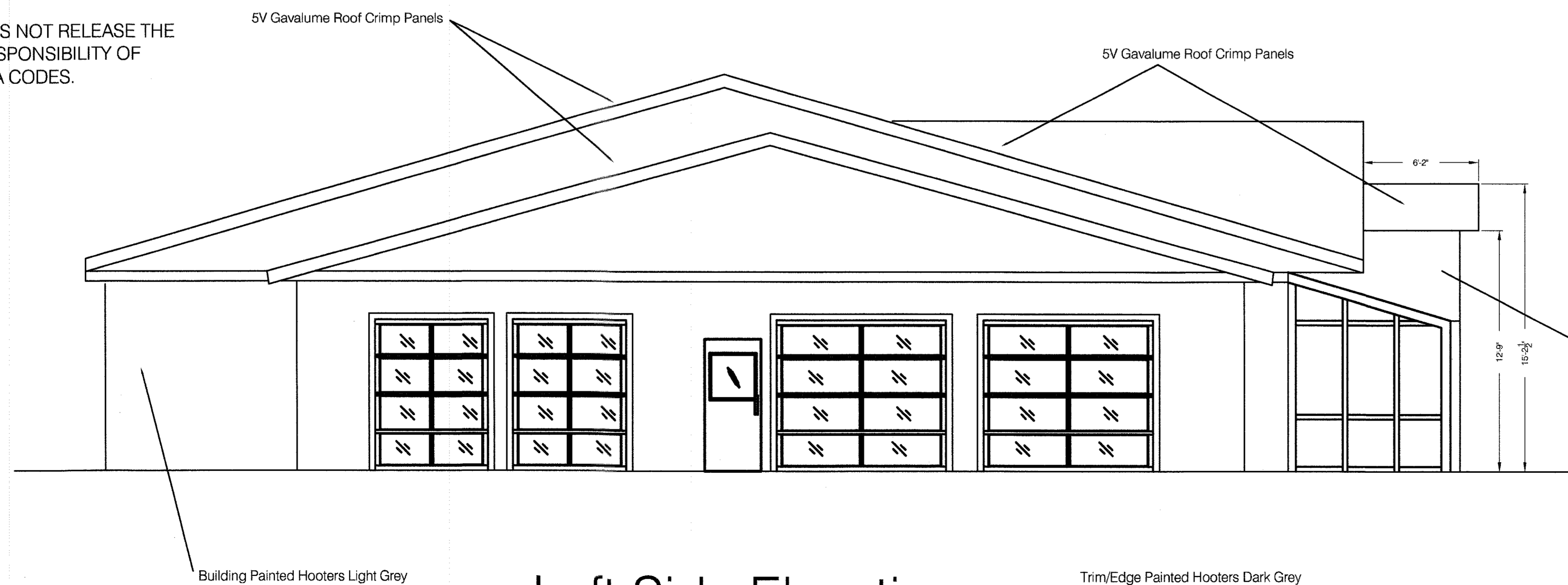
W1 White - 62/32

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* VERIFY ANY DISCREPANCIES ON PLANS OR SITE WITH SITE SUPERINTENDENT

* AN OMISSION ON THE PLAN DOES NOT RELEASE THE SUBCONTRACTOR FROM THE RESPONSIBILITY OF COMPLETING WORK TO ALL AREA CODES.

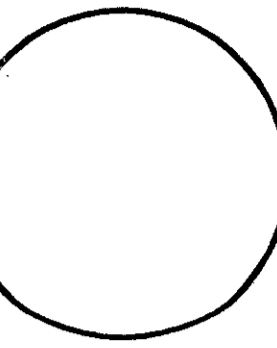


Left Side Elevation

Gable Notes:

- 12' Wide Gable
- Support beams to tie into building above solarium (3~8x9~4" LSL 1.5E Timber strands)
- Wall to be built down to solarium roof (Studs @12" O.C.)
- Roof Rafters to be @ 12" O.C.
- 6x6 Support posts
- Galvalume Roof

DATE: 06.24.05
JOB NO: D00727505
SCALE: 1/4" = 1'-0"
DRAWN: CM
CHECKED BY: CM



Elevation

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
8910 Woodland Dr.
Dallas, Texas 75225
PHONE: (214) 365-3837, FAX: (214) 365-3830



SHEET NUMBER
A1.0

REVISIONS:

GENERAL NOTES:

* ALL SUBCONTRACTORS ARE RESPONSIBLE FOR VERIFYING INFORMATION OF THEIR SPECIFIC TRADE WITH OTHER TRADE SUBCONTRACTORS AND THE G.C.

* VERIFY ANY DISCREPANCIES ON PLANS OR SITE WITH SITE SUPERINTENDENT

* AN OMISSION ON THE PLAN DOES NOT RELEASE THE SUBCONTRACTOR FROM THE RESPONSIBILITY OF COMPLETING WORK TO ALL AREA CODES.

NOTE:

No changes to exterior of building. Paint patch and repair where necessary. Body of building to be painted Hooters Dark Gray, Trim to be painted Hooters Light Gray (see color chart below). Coordinate with Local Hooters rep.

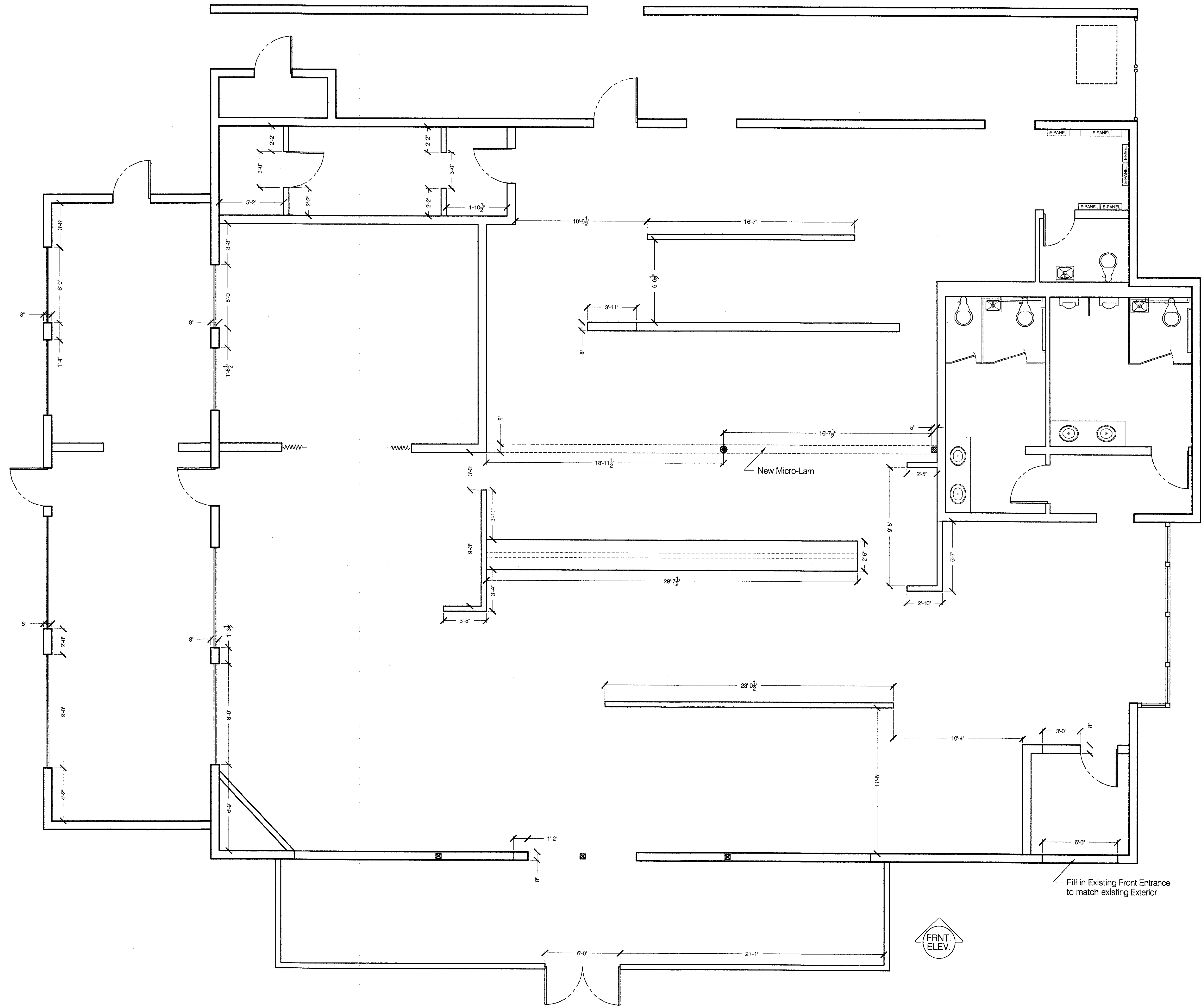
Color Specifications

Sherwin Williams

Hooters Orange
 Y16Y57 - Exterior Accents Gloss
 Base - Vivid Yellow
 Tint - 1 Gallon
 R4 New Red - 4Y
 W1 White - 16/32

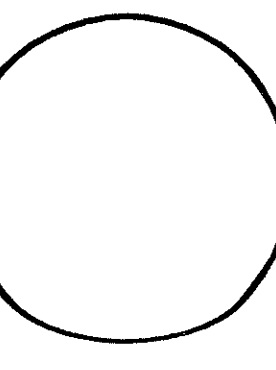
Hooters Light Gray
 A80W51 - Super Paint Exterior Flat
 Base - Extra White
 Tint - 1 Gallon
 B1 Black - 2Y 1/32
 L1 Blue - 6/32
 R3 Magenta - 4/32
 Y3 Gold - 1/32-1/64

Hooters Dark Gray
 A80T54 - Super Paint Exterior Flat
 Base - Ultradeep
 Tint - 1 Gallon
 B1 Black - 4Y 44/32
 L1 Blue - 40/32
 R3 Maroon - 4/32
 Y3 Gold - 20/32
 W1 White - 62/32



1 Floor Plan - Dimensions
 A2.0 SCALE: 1/4"=1'-0"

DATE: 08/24/05
 JOB NO: 000727-S05
 SCALE: 1/4" = 1'-0"
 DRAWN: CM
 CHECKED BY: CM



Floor Plan
 Dimensions

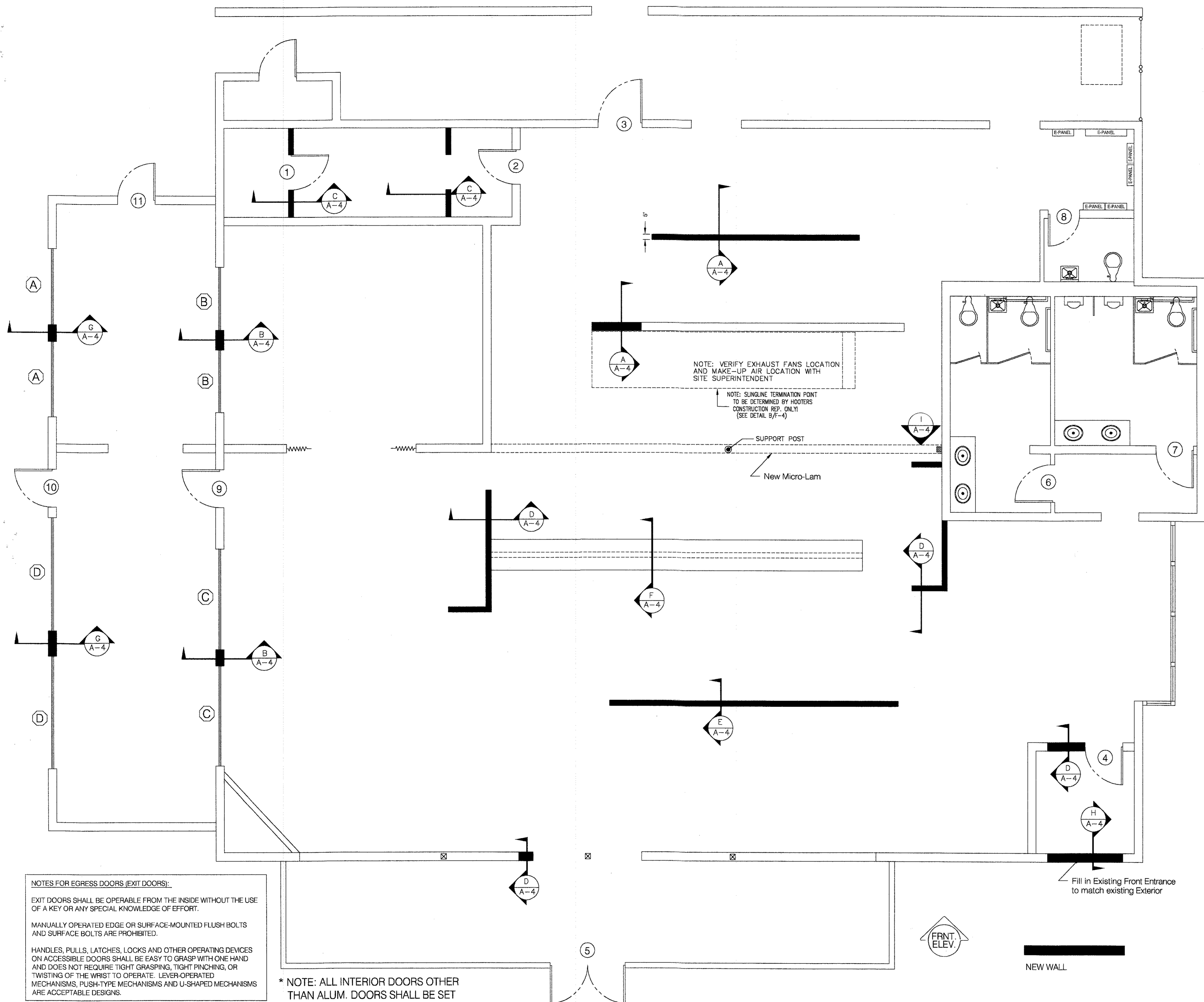
Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
 8910 Woodland Dr.
 Dallas, Texas 75225
 PHONE: (214) 366-3887, FAX: (214) 366-3880

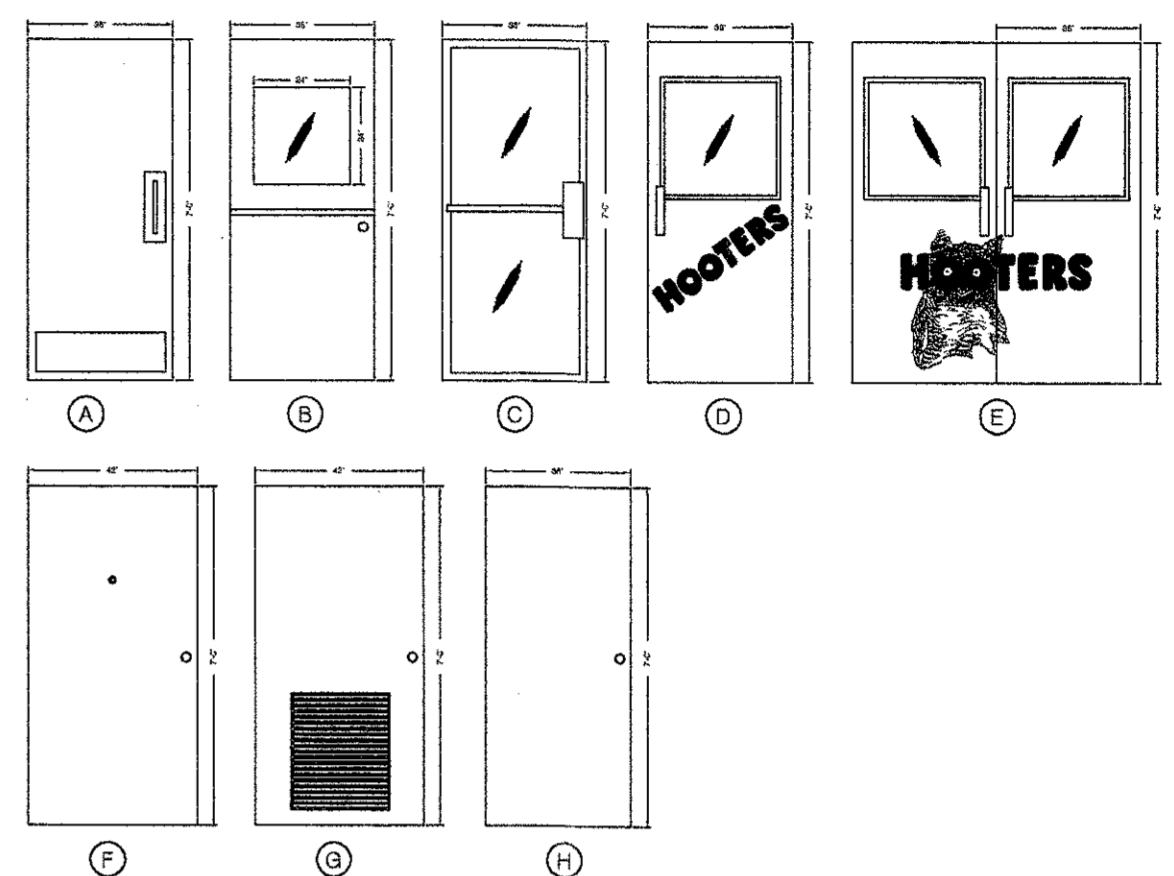


SHEET NUMBER
 A2.0

REVISIONS:



DOOR SCHEDULE				
#	WIDTH	MATERIAL	NOTES	TYPE
1	3'-0"	S.C. WOOD	6, 14	H
2	3'-0"	S.C. WOOD	6, 14	H
3	3'-6"	EXISTING	12, 14, 15	
4	3'-0"	S.C. WOOD	6, 15, 16	F
5	3'-0"	ALUM&GLASS (2 DOOR)	3, 6, 8	C
6	3'-0"	EXISTING	8	
7	3'-0"	EXISTING	8	
8	3'-0"	EXISTING	8, 14	
9	3'-0"	EXISTING		
10	3'-0"	EXISTING	12, 14	
11	3'-0"	EXISTING	12, 14	



DOOR SCHEDULE NOTES

(VERIFY ALL HARDWARE TO LOCAL CODES)

1. ALUMINUM-NARROW STILE DOOR IN 4-1/2"X 1-3/4" AL. FRAME, OFFSET HUNG, TEMPERED GLASS.
2. PROVIDE METAL THRESHOLD AND WEATHERSTRIPPING
3. PROVIDE SURFACE MOUNTED CLOSER.
4. INSULATED, FLUSH, H.M. DOOR AND METAL FRAME
5. LOUVER DOOR
6. ALL INTERIOR DOORS OTHER THAN ALUM. DOORS SHALL BE SET IN HOLLOW METAL FRAMES & FIELD SPRAY PAINTED HIGH GLOSS HOOTERS ORANGE.
7. GLASS WITH WIRE - WINDOW.
8. PROVIDE KICK PLATES, PUSH PLATE, AND PULL HANDLE.
9. MUST BE 2'-8" CLEAR OPENING.
10. SUPPLIED W/TOILET PARTITION.
11. SUPPLIED W/WALK-BOX.
12. PROVIDE APPROVED PANIC HARDWARE.
13. PROVIDE EXIT ALARM.
14. PROVIDE LOCKSET
15. PROVIDE AND INSTALL 180° PEEPHOLE
16. PROVIDE LOCKSET W/ DEADBOLT
17. PROVIDE DOOR BELL
18. PROVIDE MONITOR 4000 SYSTEM (DOOR MONITOR)

SECTIONAL DOOR SCHEDULE			
(A)	6'-0" SECTIONAL DOOR (DOUBLE PANE GLASS) ALUMINUM FRAMING SYSTEM, AS DIRECTED BY OWNER.	(C)	8'-0" SECTIONAL DOOR (DOUBLE PANE GLASS) ALUMINUM FRAMING SYSTEM, AS DIRECTED BY OWNER.
(B)	5'-0" SECTIONAL DOOR (DOUBLE PANE GLASS) ALUMINUM FRAMING SYSTEM, AS DIRECTED BY OWNER.	(D)	9'-0" SECTIONAL DOOR (DOUBLE PANE GLASS) ALUMINUM FRAMING SYSTEM, AS DIRECTED BY OWNER.

GENERAL NOTES:

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NOTES FOR EGRESS DOORS (EXIT DOORS):
 EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OF EFFORT.
 MANUALLY OPERATED EDGE OR SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED.
 HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL BE EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS AND U-SHAPED MECHANISMS ARE ACCEPTABLE DESIGNS.

* NOTE: ALL INTERIOR DOORS OTHER THAN ALUM. DOORS SHALL BE SET IN HOLLOW METAL FRAMES & FIELD SPRAY PAINTED HIGH GLOSS HOOTERS ORANGE.

* NOTE: ALL INTERIOR WOOD DOORS SOLID CORE AND PAINT GRADE.

NOTE: VERIFY EXHAUST FANS LOCATION AND MAKE-UP AIR LOCATION WITH SITE SUPERINTENDENT

NOTE: SUNGLINE TERMINATION POINT TO BE DETERMINED BY HOOTERS CONSTRUCTION REP. ONLY! (SEE DETAIL B/F-4)

SUPPORT POST
 New Micro-Lam

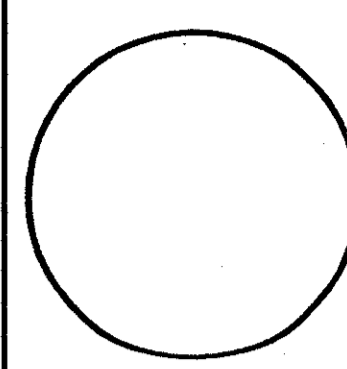
Fill in Existing Front Entrance to match existing Exterior



NEW WALL

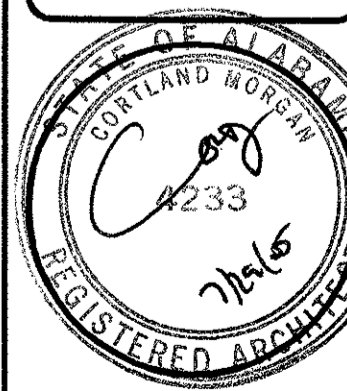
1 Floor Plan - Notes
 A2.1 SCALE: 1/4"=1'-0"

DATE: _____
 JOB NO: _____
 SCALE: 1/4" = 1'-0"
 DRAWN: CM
 CHECKED BY: CM



Floor Plan
 Dimensions

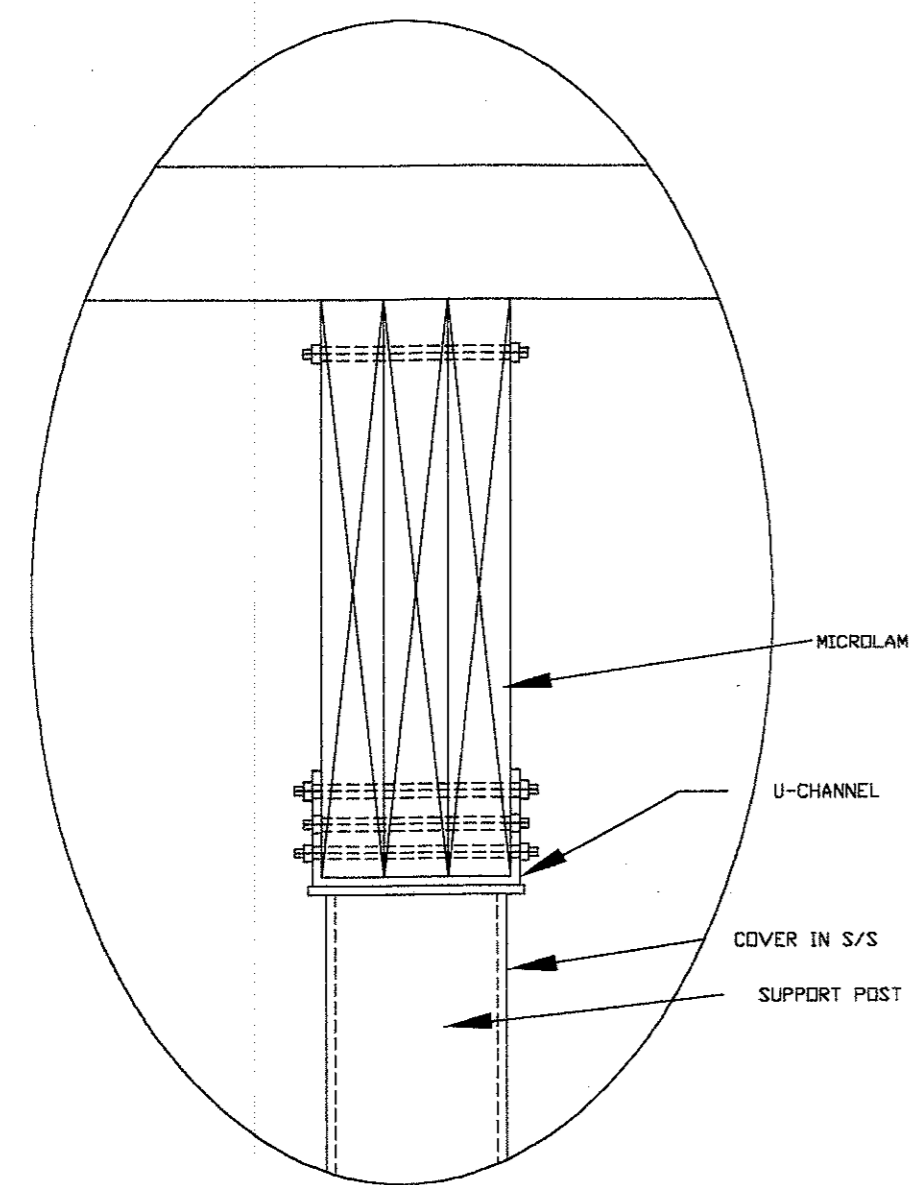
CORTLAND MORGAN, ARCHITECT, AIA
 6910 Woodland Dr.
 Dallas, Texas 75225
 PHONE: (214) 368-3887, FAX: (214) 368-3680



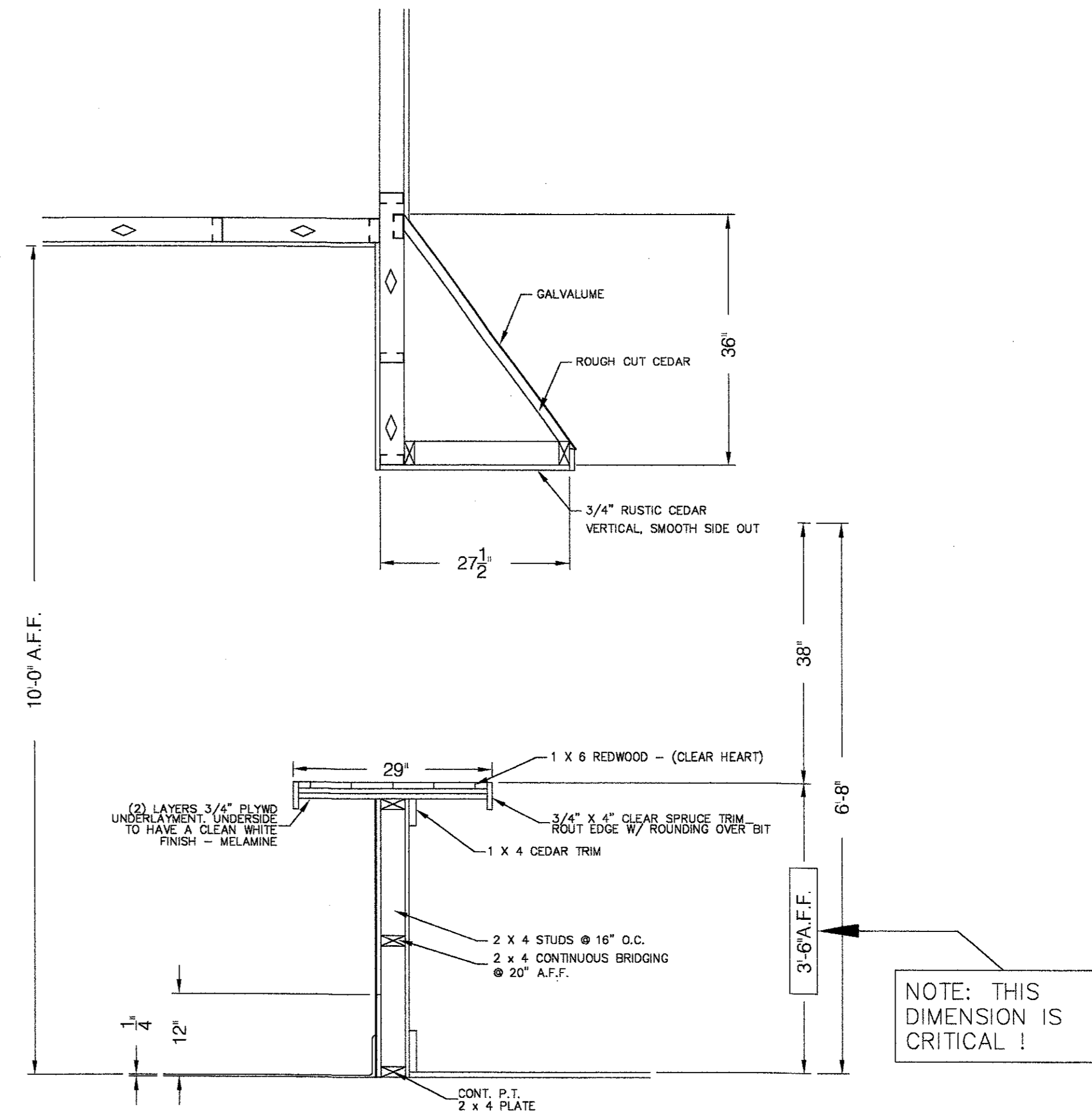
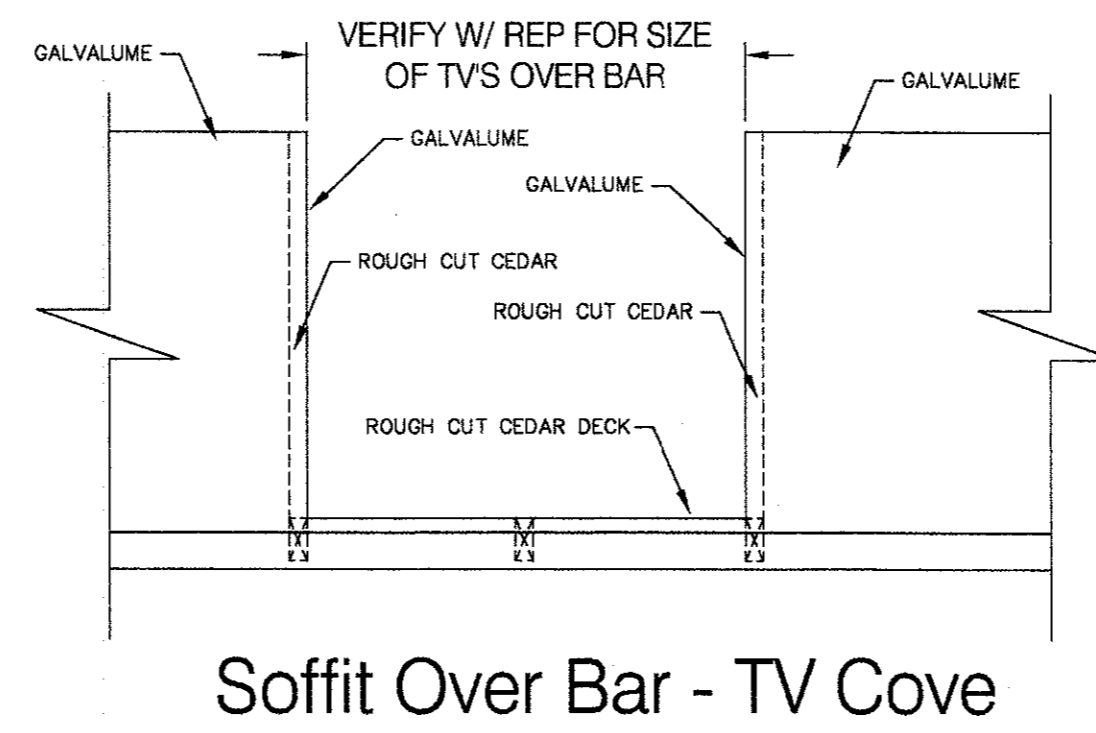
SHEET NUMBER

A2.1

REVISIONS:

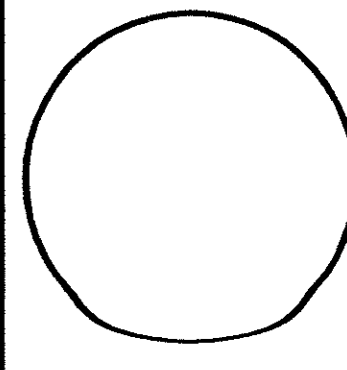


1 Detail @ Micolam - Kitchen
A-3 SCALE: N.T.S.



2 Detail @ Soffit Over Bar
A-3 SCALE: 3/4" = 1'-0"

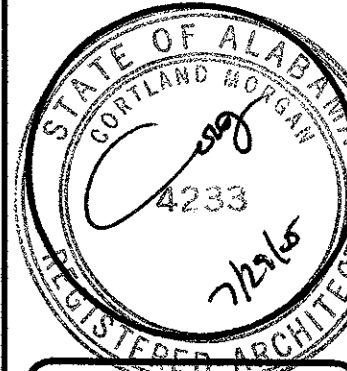
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JOB NO: 000757/S05
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DRAWN: CM
CHECKED BY: CM



Interior Details

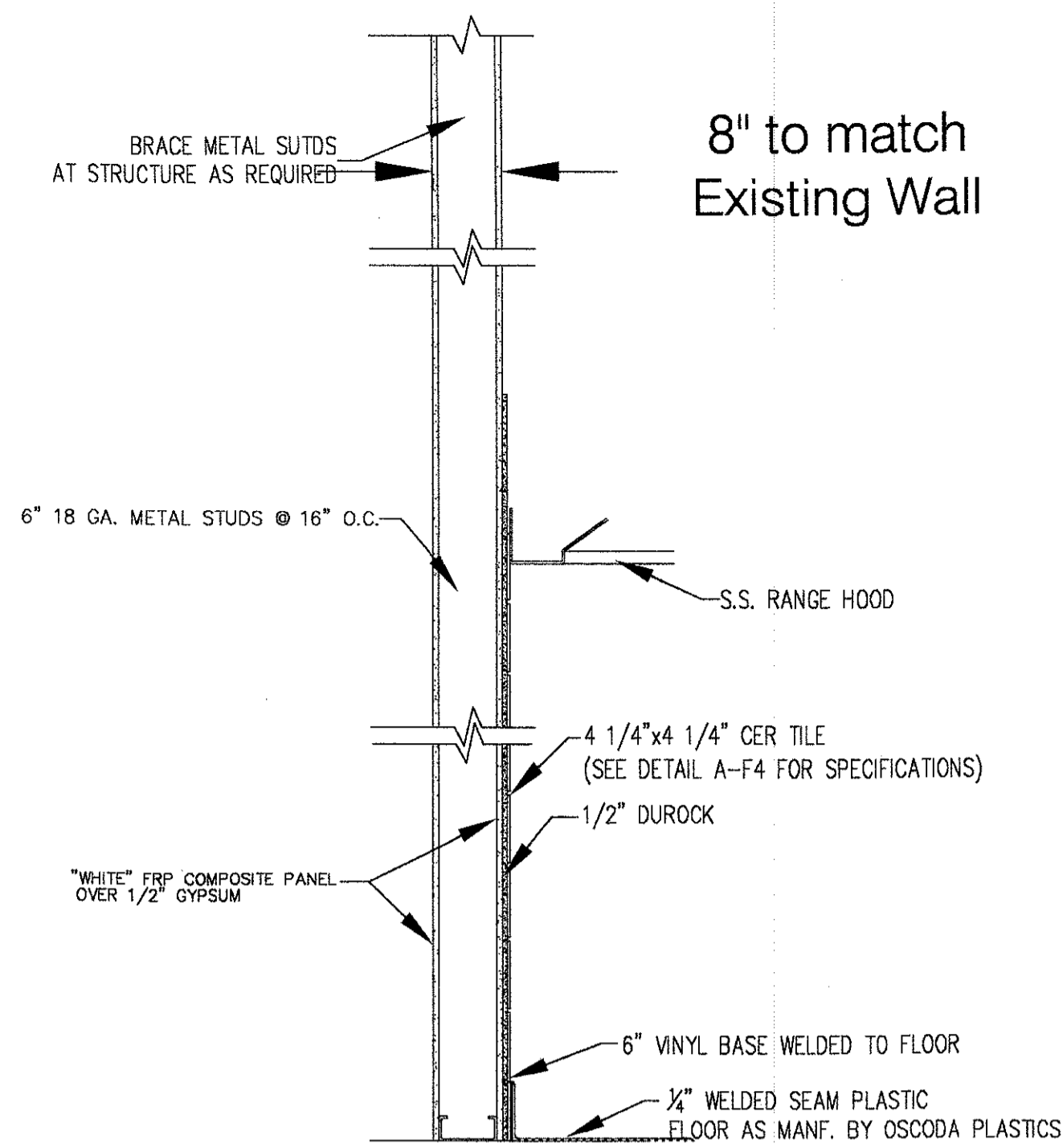
Hooters of Tillman's Corner
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Mobile, Alabama 36619

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6910 Woodland Dr.
Dallas, Texas 75225
PHONE: (214) 368-3887, FAX: (214) 368-3930

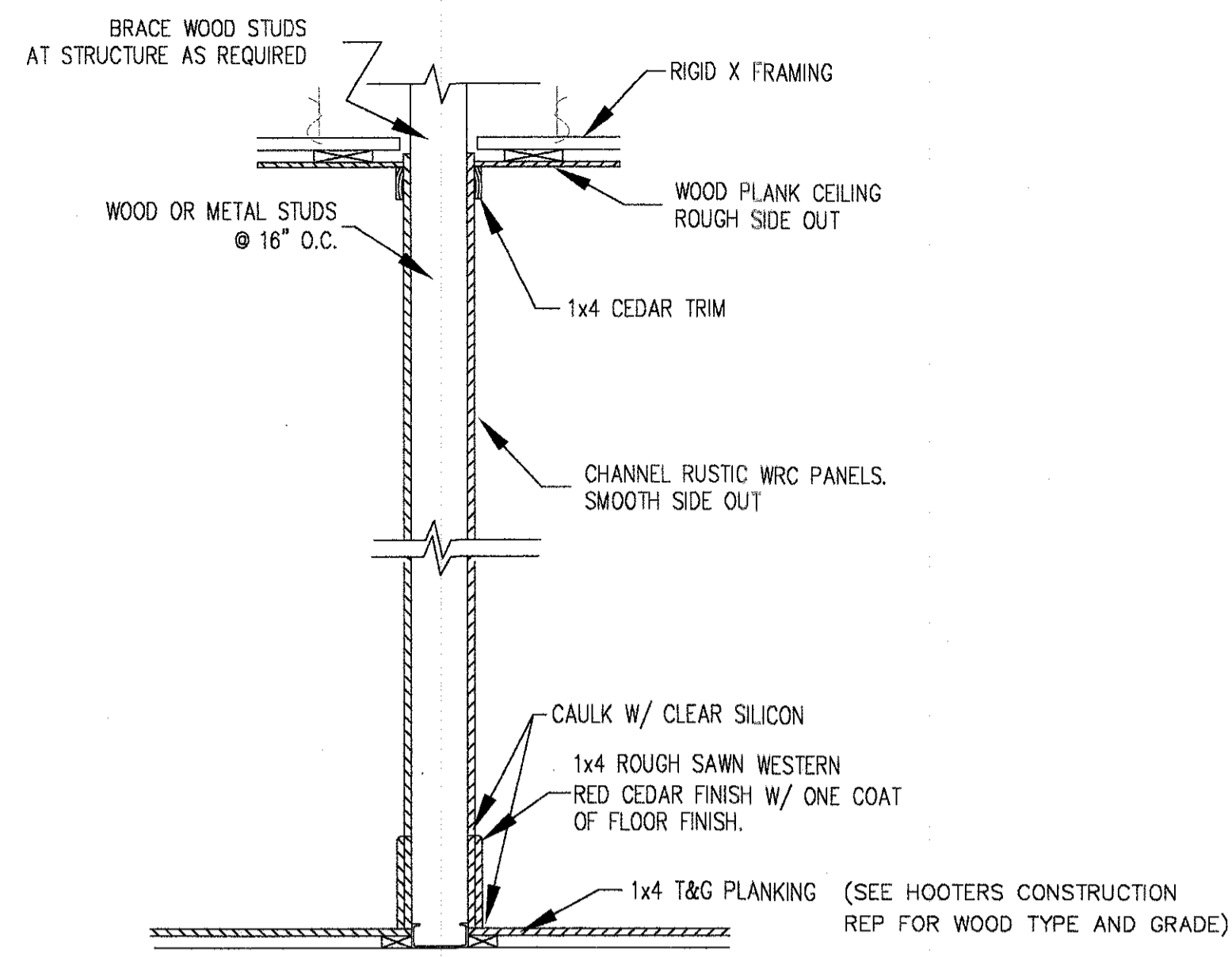


SHEET NUMBER
A3.0

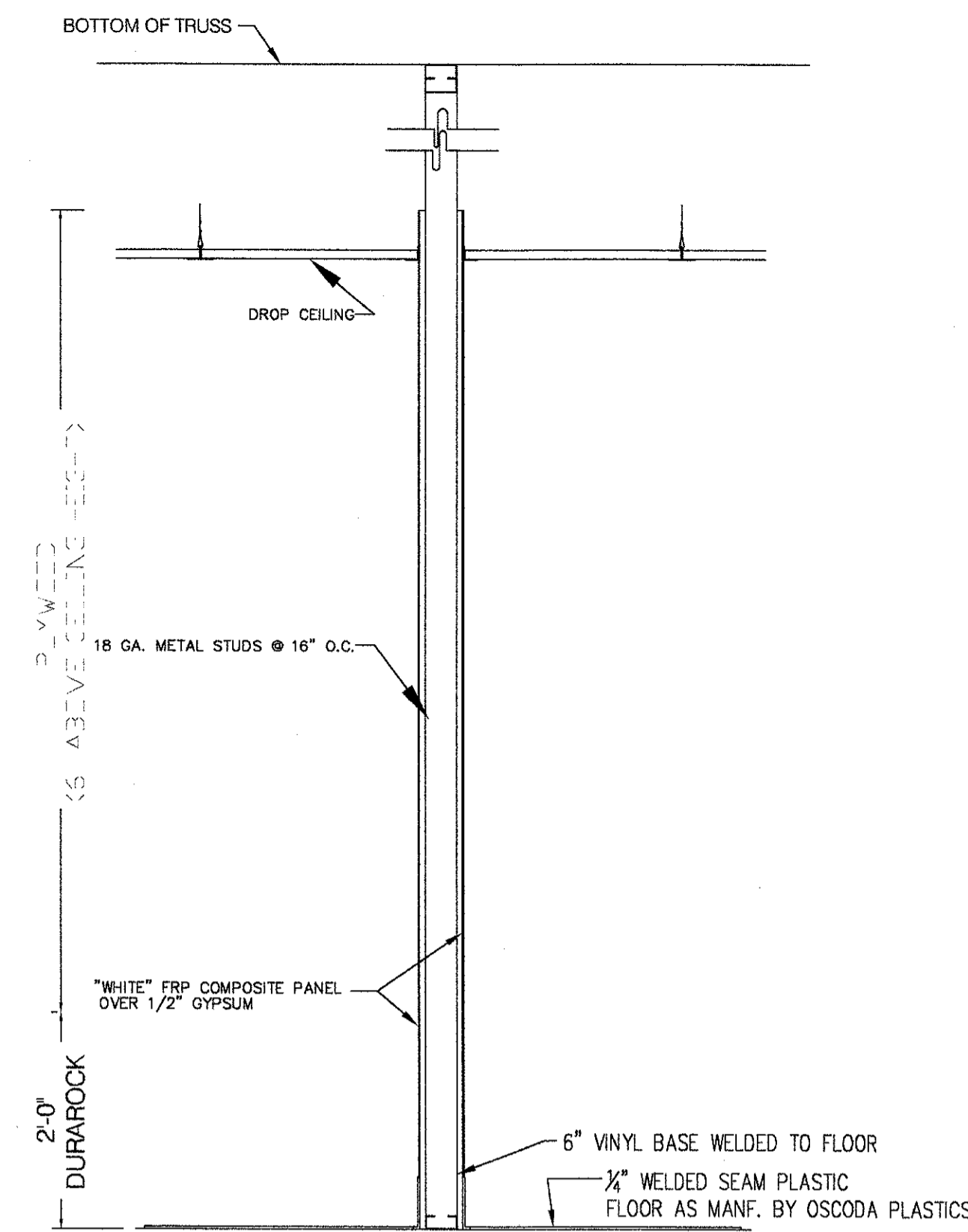
REVISIONS:



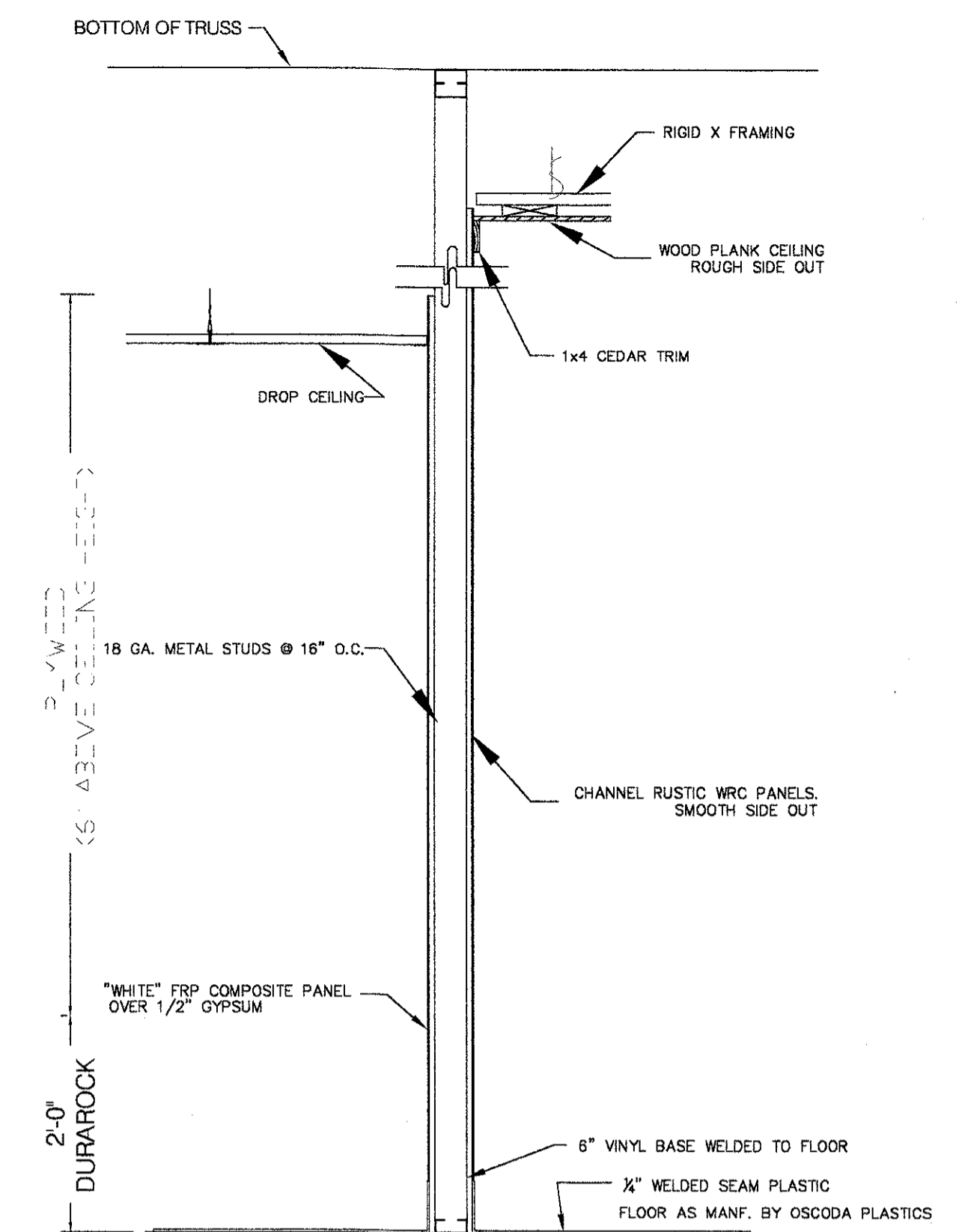
A WALL SECTION - COOKLINE
A-4 SCALE: 3/4"=1'-0"



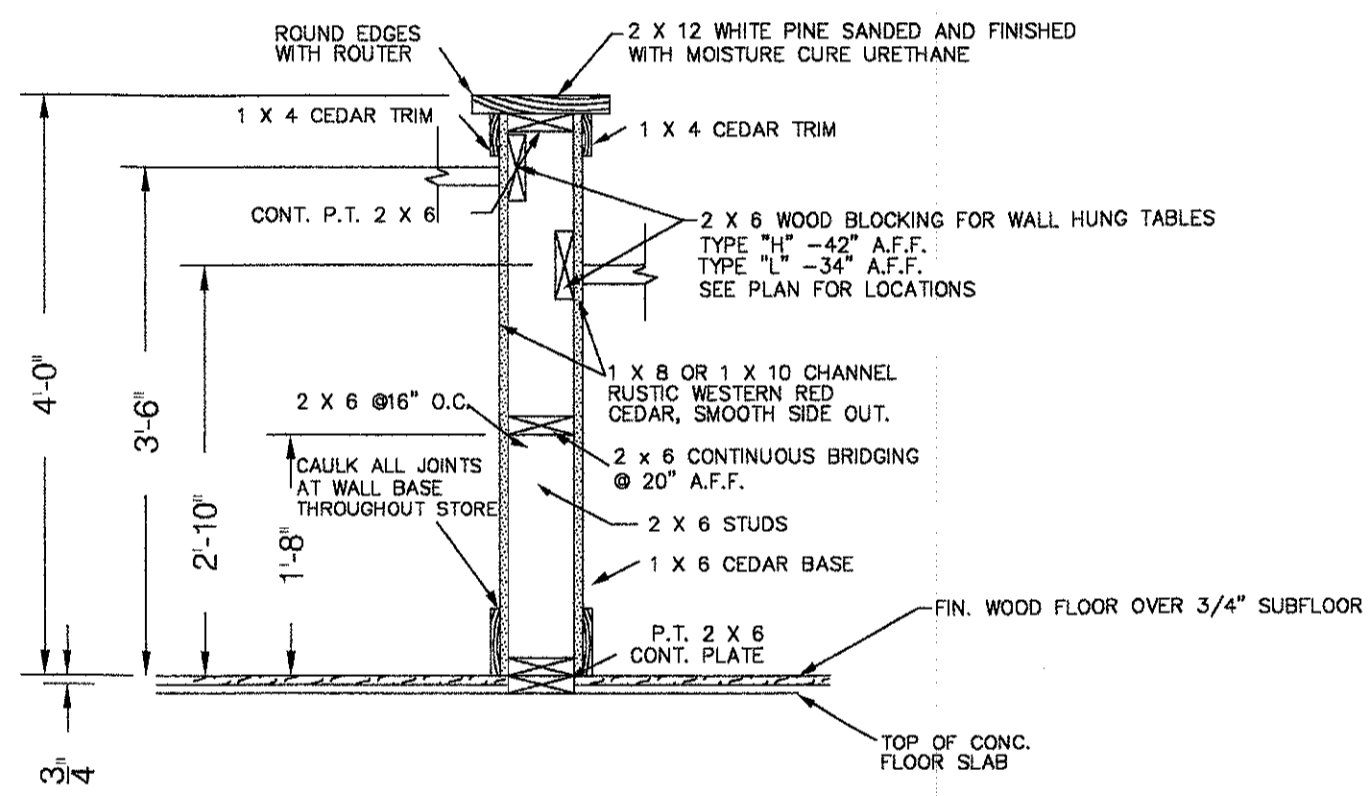
B TYPICAL WALL ASSEMBLY
A-4 SCALE: 3/4"=1'-0"



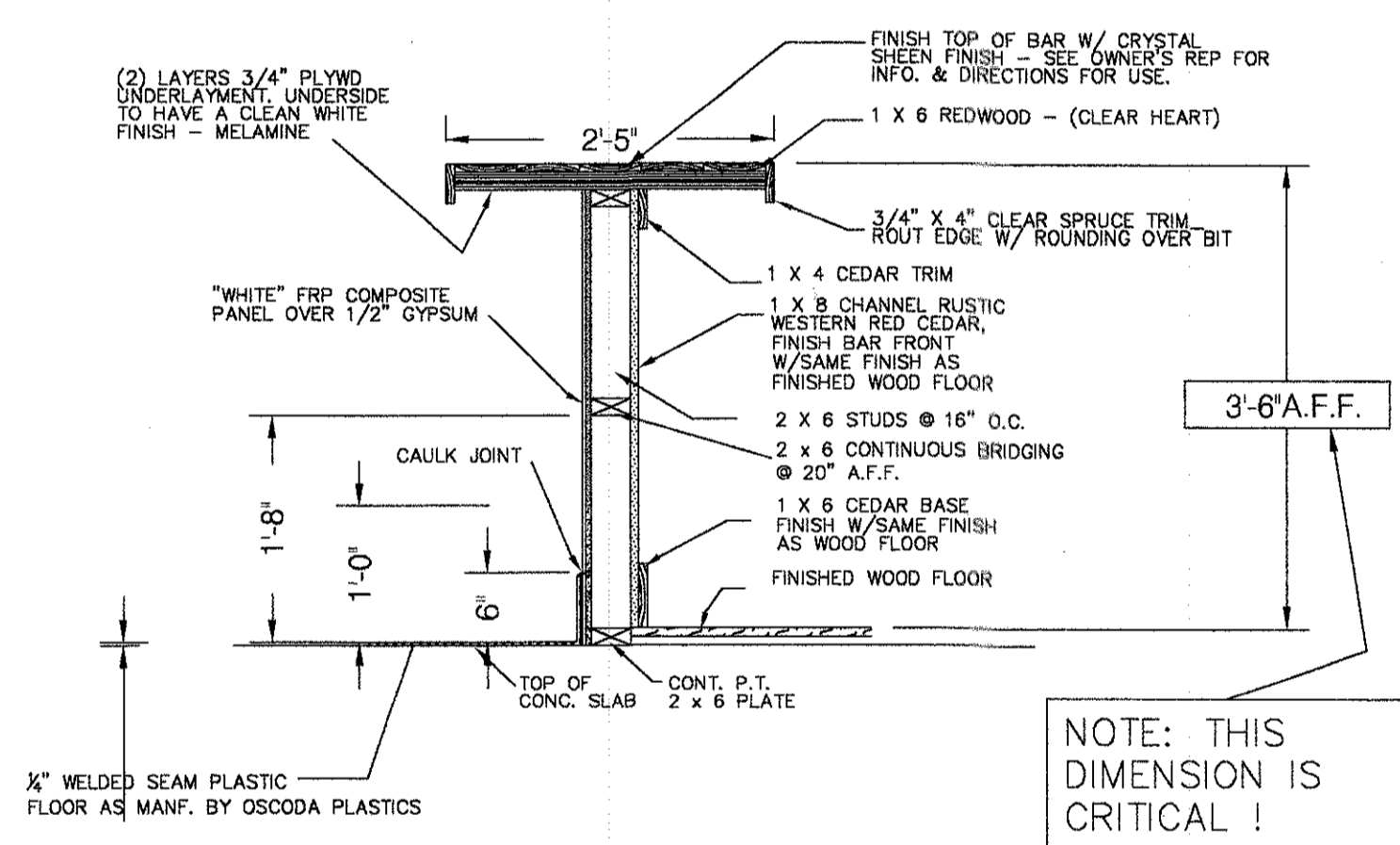
C TYPICAL WALL ASSEMBLY
A-4 SCALE: 3/4"=1'-0"



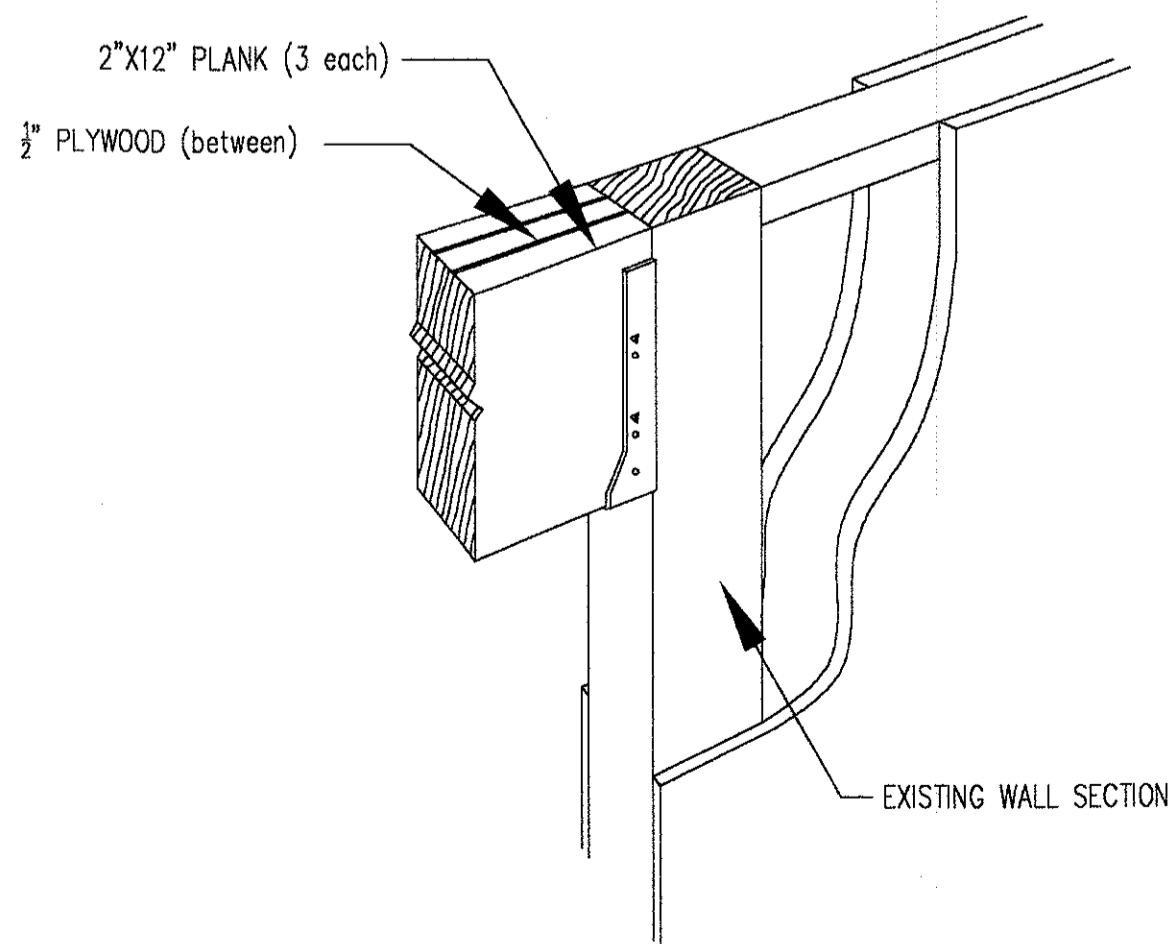
D TYPICAL WALL ASSEMBLY
A-4 SCALE: 3/4"=1'-0"



E LOW WALL SECTION
A-4 SCALE: 3/4"=1'-0"



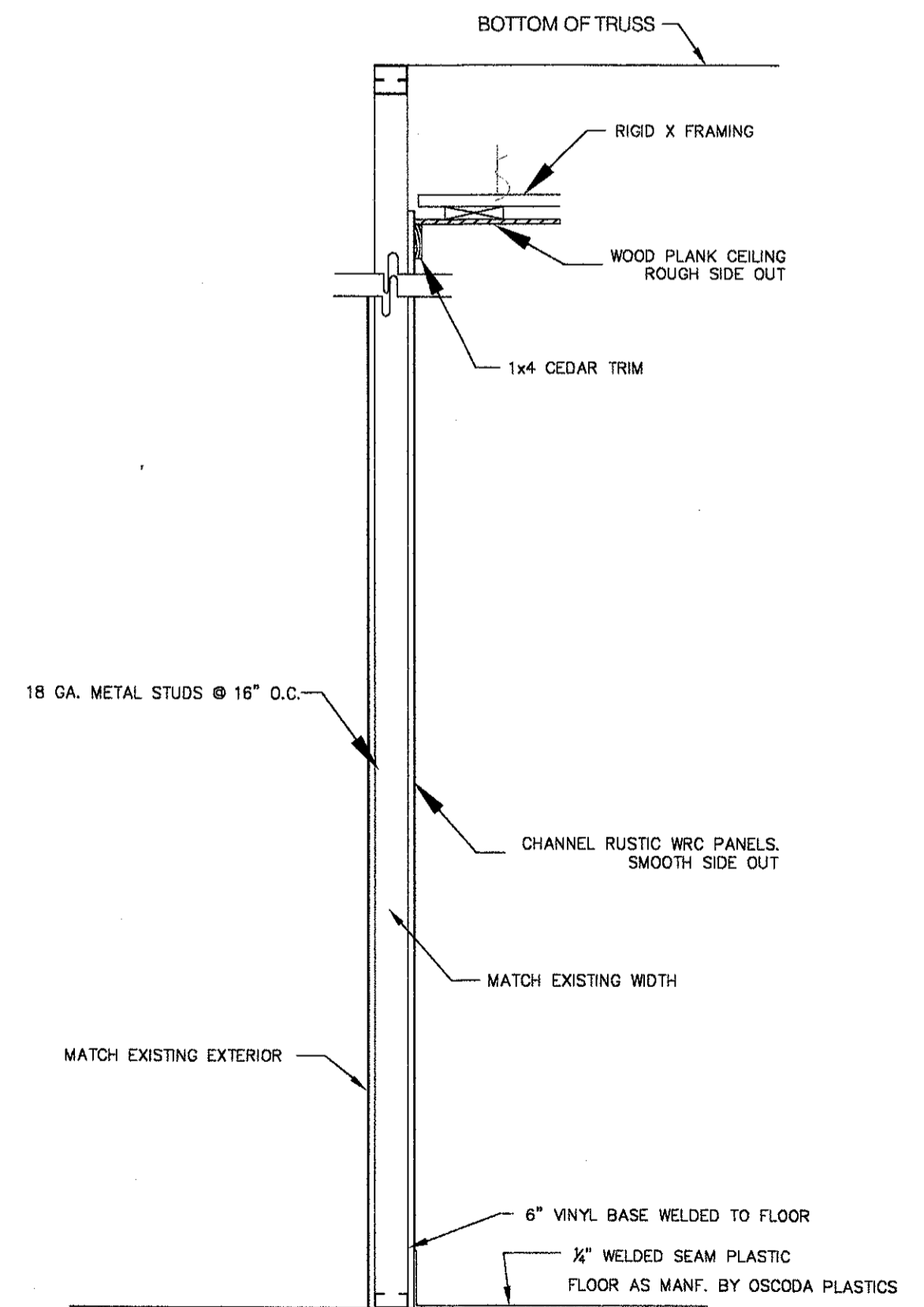
F BAR SECTION
A-4 SCALE: 3/4"=1'-0"



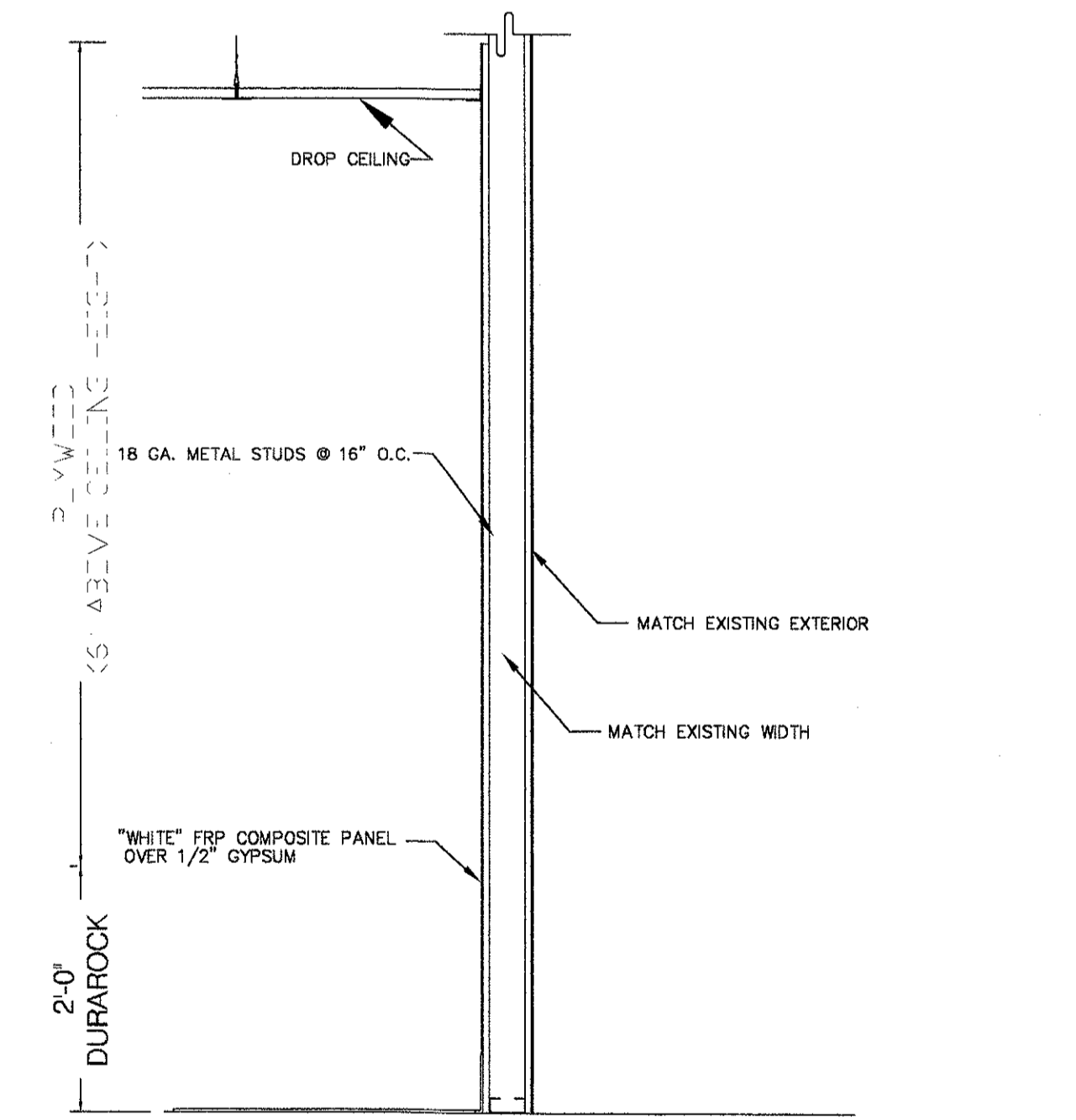
I TYPICAL MICRO-LAM BEAM DETAIL
A-4 NOT TO SCALE

NOTE:
FRONT OF HOUSE WOOD FLOORING SHALL BE 1x4x3/4 T&G SOUTHERN YELLOW PINE OR #3 GRADE HARD ROCK MAPLE.
CONTACT OWNER REP. FOR TYPE TO BE USED IN EACH LOCATION.

NOTE:
BACK OF HOUSE FLOOR SHALL BE FINISHED WITH 1/4" THICK "PROTECT-ALL" FLOORING IN DARK GREY COLOR AS MANF. BY OSCODA PLASTICS.
APPROVED INSTALLER SHALL BE ALLIED FLOORING PRODUCTS, INC. CONTACT AT 1-800-767-5754



G TYPICAL WALL ASSEMBLY
A-4 SCALE: 3/4"=1'-0"

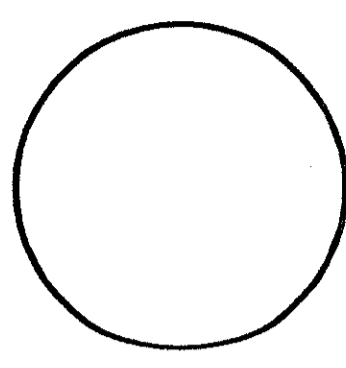


H TYPICAL WALL ASSEMBLY
A-4 SCALE: 3/4"=1'-0"

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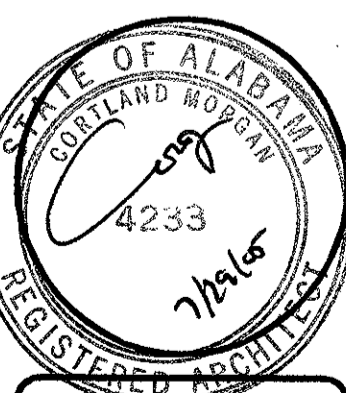
DATE: 06/24/05
JOB NO: 060727505
SCALE: 3/4" = 1'-0"
DRAWN: CM
CHECKED BY: CM



Wall Sections

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
1000 North Loop West
Suite 1000
Houston, Texas 77002
PHONE: (214) 368-3837, FAX: (214) 368-3890



SHEET NUMBER
A4.0

REVISIONS:

FINISH LEGEND

FLOOR "F"

- F-1 UNFINISHED CONCRETE FLOOR
- F-2 1/4" THICK DARK GREY PLASTIC FLOOR
W/HEAT WELDED SEAM. CONTACT HOOTERS
CONSTRUCTION REP FOR SPECIFICATIONS
& SUBCONTRACTOR INFORMATION
- F-3 6 X 6 FLORIDA-TILE, QUARRY TILE DT-31X
NON-SKID, QUARRY RED ABRASIVE.
- F-4 1X6 ASH PRE ENGINEERED FLOORING
BENJAMIN MOORE MOISTURE CURE URETHANE
CLEAR COMMERCIAL BRAND, HIGH GLOSS #CM7800
- F-5 FREEZER FLOOR PROVIDED BY FREEZER MFG.

BASE "B"

- B-1 NO BASE.
- B-2 6" HIGH QUARRY TILE, ROUND TOP,
MATCH FLOOR COLOR.
- B-3 4-1/4" X 4-1/4" CERAMIC TILE, MATCH
WALL TILE & COLOR.
- B-4 1 X 6 ROUGH SAWN WESTERN RED CEDAR
- B-5 1/4" THICK DARK GREY PLASTIC FLOOR
W/HEAT WELDED SEAM. CONTACT HOOTERS
CONSTRUCTION REP FOR SPECIFICATIONS
& SUBCONTRACTOR INFORMATION

WALL "W"

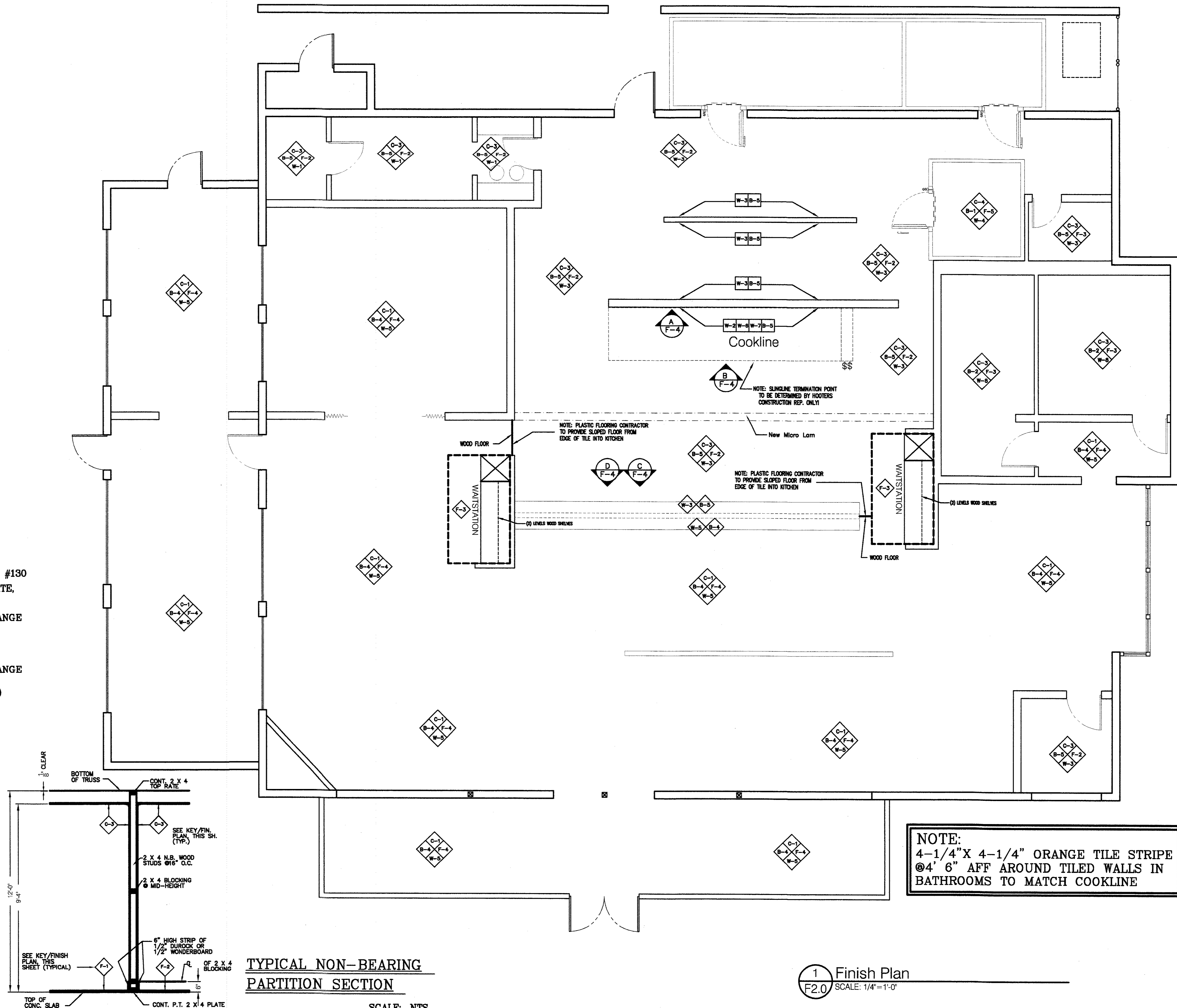
- W-1 5/8" TYPE "X" DRYWALL
- W-2 1/2" DUROCK OR 1/2" WONDERBOARD
ON METAL STUDS @ COOK LINE ONLY.
- W-3 FRP PANELS - KEMLITE "GLASBORD-P"
OVER 5/8" TYPE "X" DRYWALL (WHITE ONLY)
- W-4 COOLER PANELS.
- W-5 1 X 8 OR 1 X 10 CHANNEL RUSTIC WESTERN
RED CEDAR, INSTALL VERTICALLY, SMOOTH
SIDE OUT, FLAME CONTROLL FIRE RETARDANT PAINT #130
- W-6 4-1/4" X 4-1/4" FLORIDA-TILE #1199, GLAZED, WHITE,
GLOSSY FINISH, WHITE GROUT TO 4'-10" A.F.F.
- W-7 4-1/4" X 4-1/4" FLORIDA-TILE #1571, GLAZED, ORANGE
WHITE GROUT.
- W-8 6" X 8" FLORIDA-TILE #****, GLAZED, WHITE
@ 4'-6" TO FLOOR, WHITE GROUT.
4-1/4" X 4-1/4" FLORIDA-TILE #1571, GLAZED, ORANGE
@ 4'-6", WHITE GROUT.
FRP PANELS - KEMLITE "GLASBORD-P"(WHITE ONLY)
@ 4'-10" TO CEILING

CEILING "C"

- C-1 1 X 8 OR 1 X 10 CHANNEL RUSTIC
WESTERN RED CEDAR, ROUGH SIDE OUT,
FLAME CONTROLL FIRE RETARDANT PAINT #130
- C-2 26 GA. "GALVALUME", OR EQUAL, METAL
ROOF PANEL (5-V CRIMP) BOTTOM SIDE EXPOSED.
- C-3 2'-0" X 4'-0" X 1/2" SQ. EDGE, VINYL FACED
LAY-IN GYPSUM PANELS IN 2'-0" X 4'-0"
NON-CORROSIVE METAL GRID
SUSPENSION SYSTEM.
- C-4 COOLER PANEL

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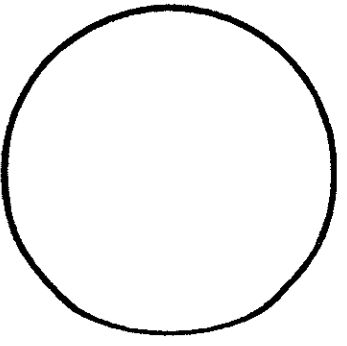
NOTE:
4-1/4" X 4-1/4" ORANGE TILE STRIPE
@ 4' 6" AFF AROUND TILED WALLS IN
BATHROOMS TO MATCH COOKLINE

**TYPICAL NON-BEARING
PARTITION SECTION**

SCALE: NTS

1 Finish Plan
F2.0 SCALE: 1/4" = 1'-0"

DATE: 08/24/05
JOB NO: D00772-S05
SCALE: 1/4" = 1'-0"
DRAWN: CM
CHECKED BY: CM



Finish Plan & Legend

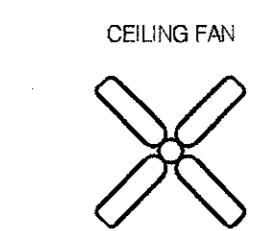
Hooters of Tilliman's Corner
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Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
6910 Woodland Dr.
Dallas, Texas 75225
PHONE: (214) 368-3667, FAX: (214) 368-3690

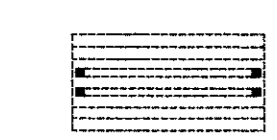


SHEET NUMBER
F1.0

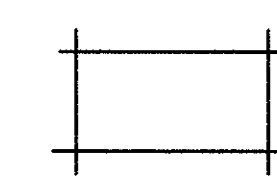
REVISIONS:



24"x48" FLOURESCENT LIGHTS
(VERIFY LOCATION PRIOR TO
INSTALLATION)

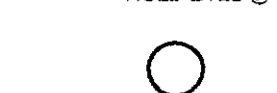


24"x48" VINYL FACE LAY-IN
GYPSUM CEILING PANELS IN
24"x48" NON-CORROSIVE METAL
SUSPENSION SYSTEM



TRACK LIGHTING

INCANDESCENT "HOOTERS" LIGHT FIXTURE
HANG FROM "HITTER" (TYP)
HOLD LITES @ 6'-8" A.F.F.



1/8" (OR 1X1/8) CHANNEL, RUSTIC
WESTERN RED CEDAR, ROUGH SIDE
EXPOSED.

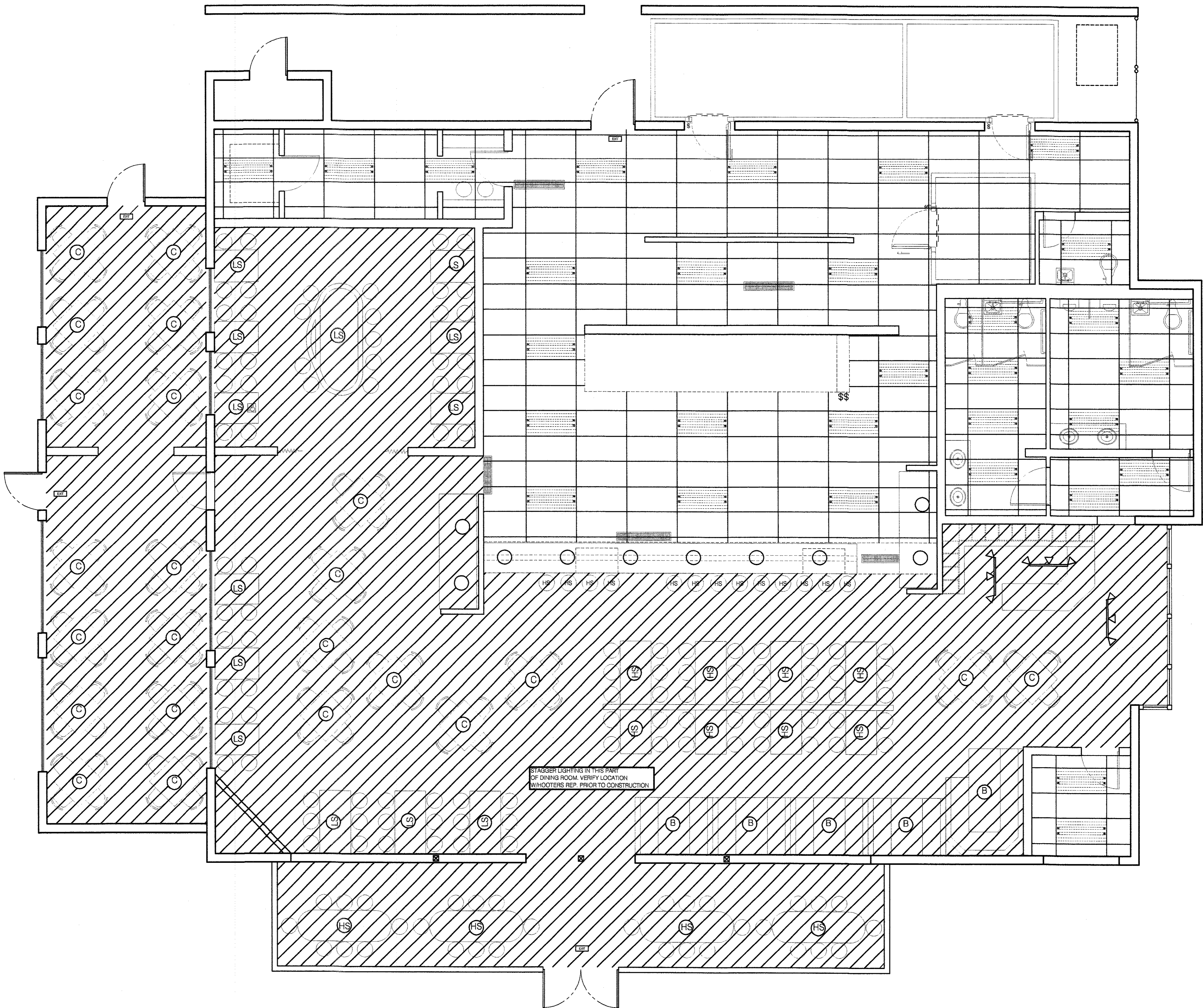


ILLUMINATED EXIT SIGN WITH
EMERGENCY LIGHTS



NOTE TO CONTRACTOR:
CEILING DIFFUSERS SHOULD BE
"FRAMED AROUND" W/2x4
ROUGH SAWN CEDAR.
COORDINATE W/HVAC CONTRACTOR
AND MECHANICAL SHEETS.

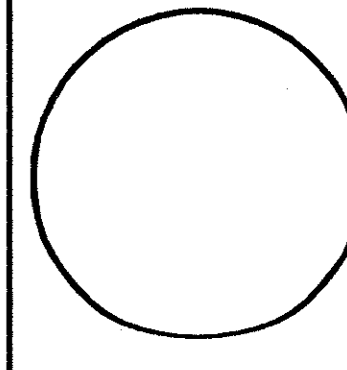
- ADDITIONAL ELECTRICAL NOTES:
- * PROVIDE TIMER AND CIRCUIT FOR EXTERIOR SIGNAGE
 - * PROVIDE DIMMER PANEL, VERIFY LOCATION W/SITE SUPERINTENDENT
 - * PITCH POCKET ON ROOF W/2" GOOSENECK TO RUN WIRE THRU



1 Reflective Ceiling Plan
F2.0 SCALE: 1/4"=1'-0"

Reflected Ceiling Plan

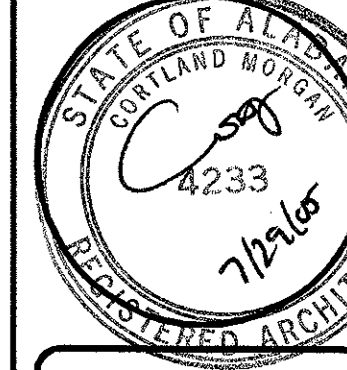
DATE: 06/24/05
JOB NO: D00727/SBS
SCALE: 1/4" = 1'-0"
DRAWN: CM
CHECKED BY: CA



Reflective Ceiling
Plan

Hooters of Tiliman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
6910 Woodland Dr.
Dallas, Texas 75225
PHONE: (214) 368-9667, FAX: (214) 368-9680



SHEET NUMBER
F2.0

REVISIONS:

Seasonal Patio

Description	No. = Total
4 Seat Square:	14=56

TOTAL SEATS: 56
TOTAL TABLES: 14

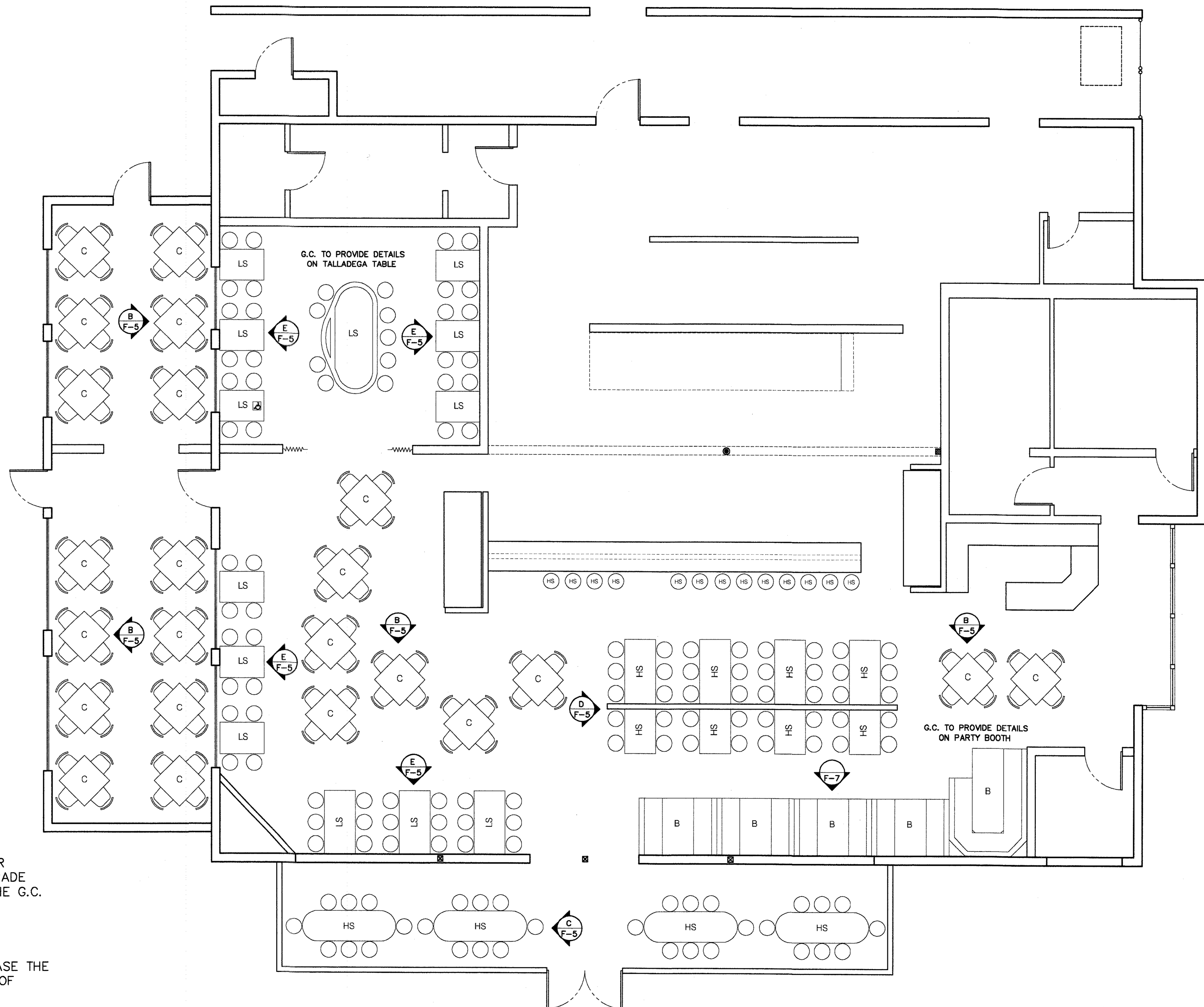
Main Seating

Description	No. = Total
4 Seat Square:	10=40
4 Seat Rectangle:	13=52
6 Seat Rectangle:	7=42
4 Seat Booth:	4=16
Party Booth:	1=7
Talladega Table:	1=9
8 Seat :	4=32
1 Seat Bar Stool:	12=12

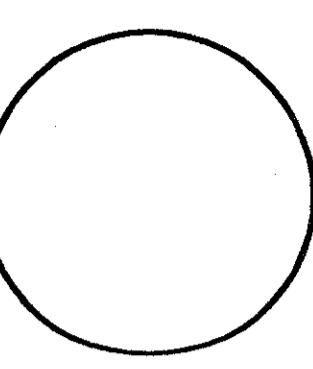
TOTAL SEATS: 210
TOTAL TABLES: 40

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DATE: _____
JOB NO: _____
SCALE: 1/4" = 1'-0"
DRAWN: CM
CHECKED BY: CM



Seating Plan

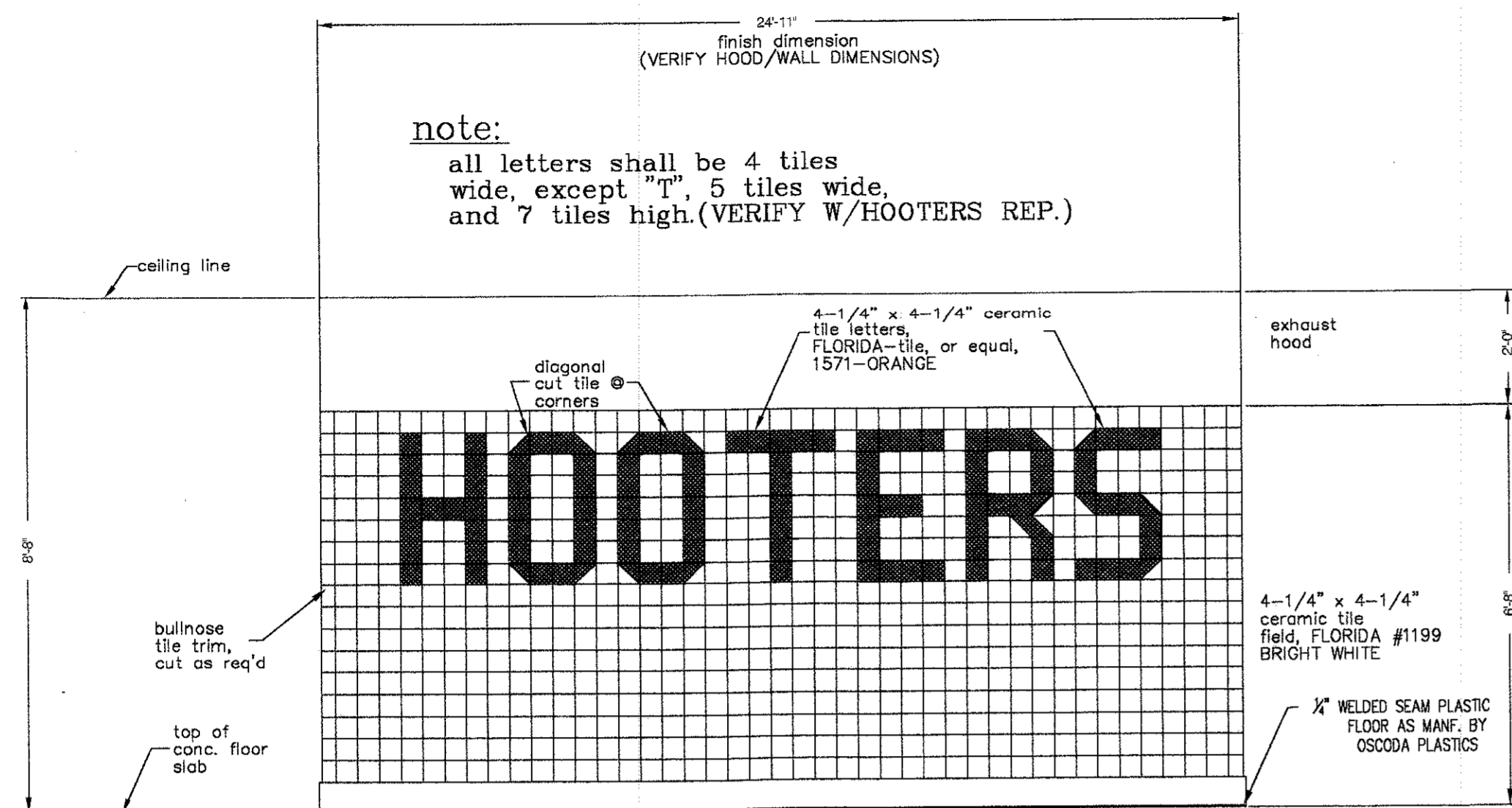
CORTLAND MORGAN, ARCHITECT, AIA
6810 Woodland Dr.
Baltimore, MD 21206
PHONE: (214) 368-3857 FAX: (214) 368-3850



SHEET NUMBER
F3.0

REVISIONS:

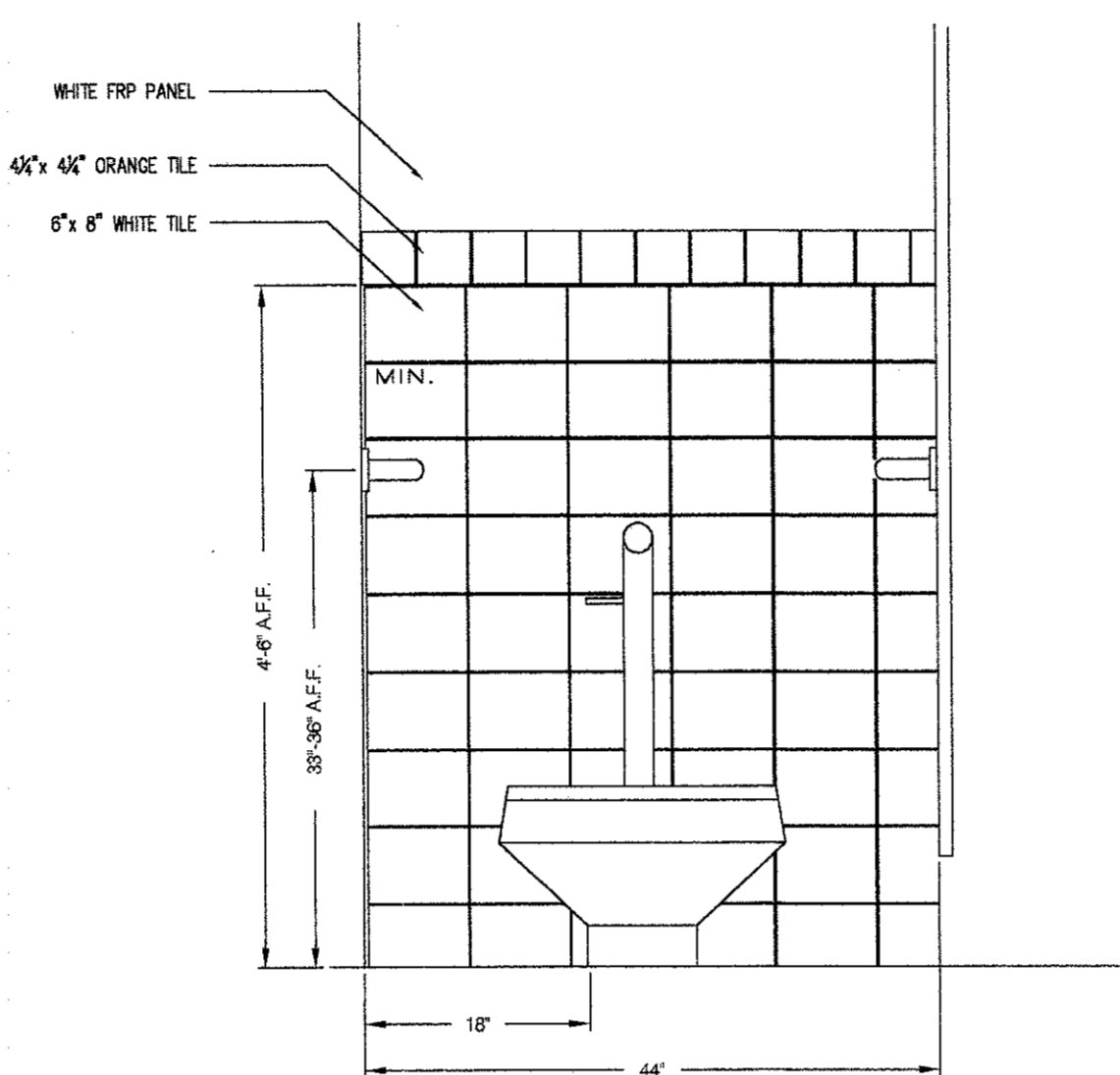
NOTE: VERIFY LAYOUT OF HOOTERS WALL W/SITE REP.



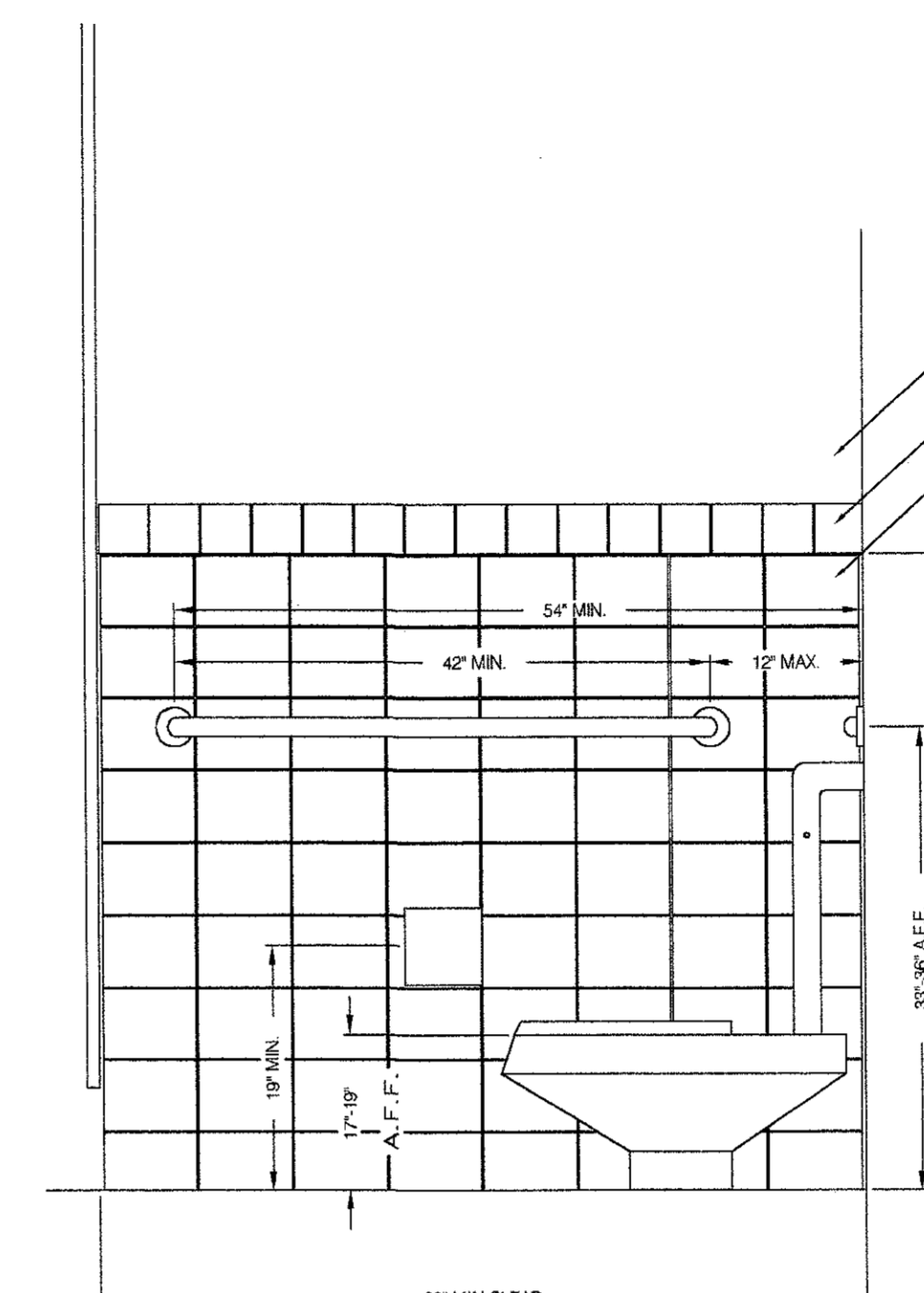
(A) COOKLINE WALL elevation
F-4

NOT TO SCALE

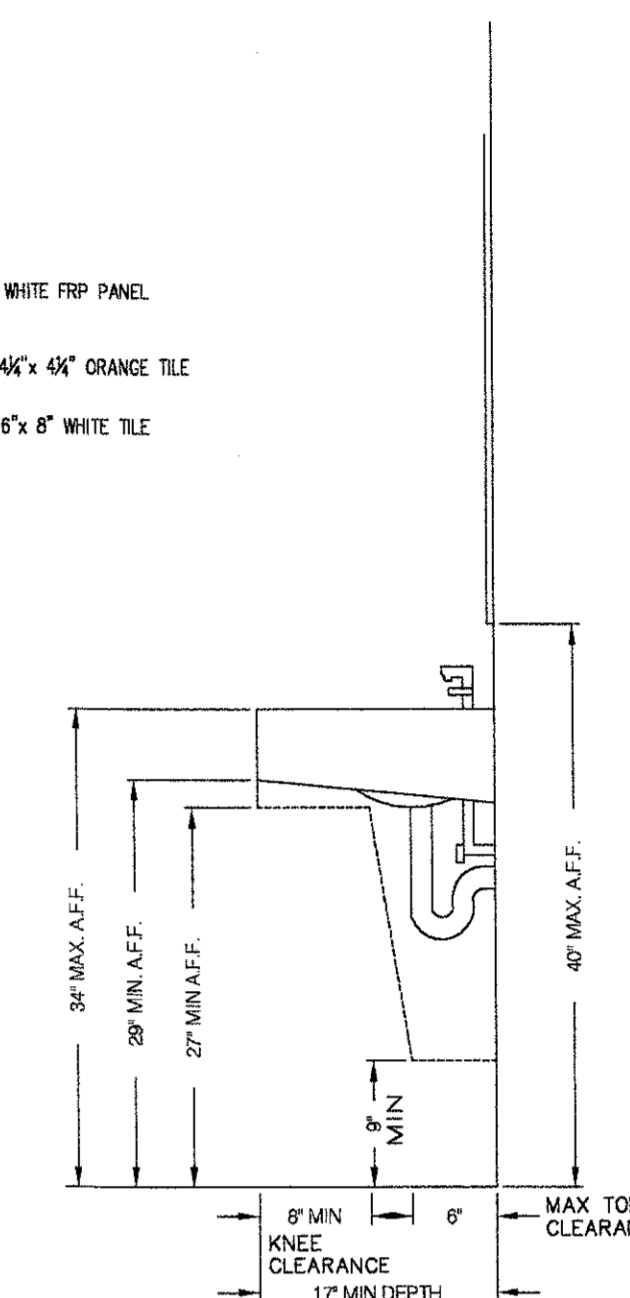
NOTE:
4-1/4" X 4-1/4" ORANGE TILE STRIPE @ 4' 6" A.F.F. AROUND TILED WALLS IN BATHROOMS TO MATCH COOKLINE
6"x 8" WHITE TILE BELOW ORANGE STRIPE TO FLOOR
WHITE FRP PANEL FROM ORANGE STRIPE TO CEILING



TOILET ROOM CLEARANCES



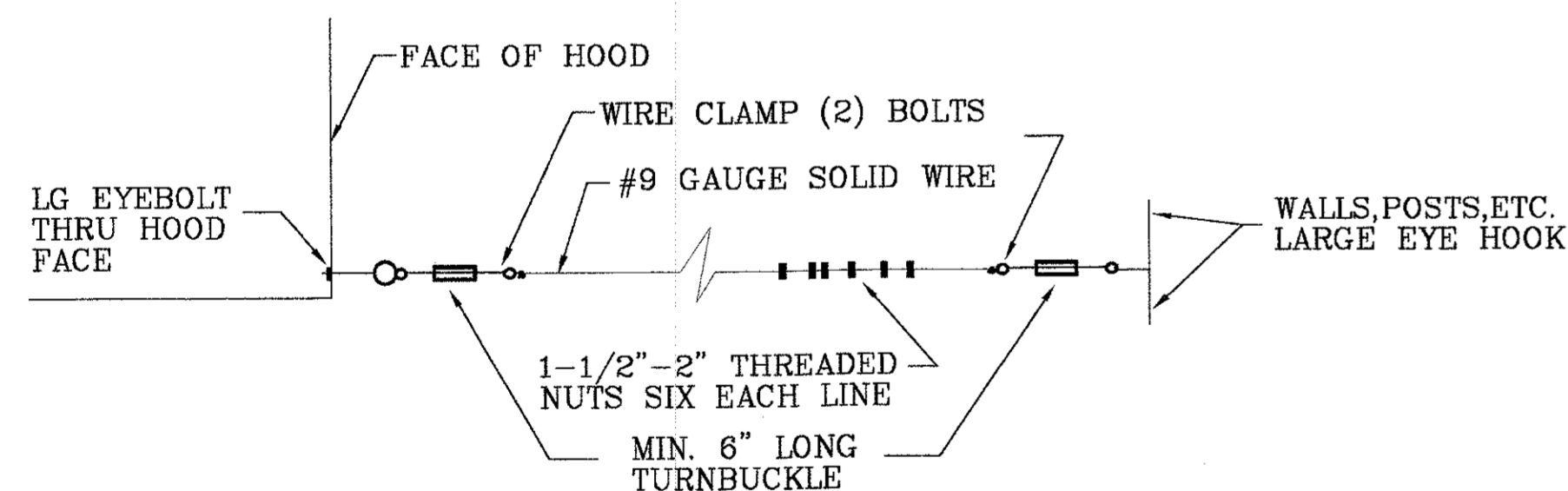
WATER CLOSET CLEARANCES



LAVATORY CLEARANCES

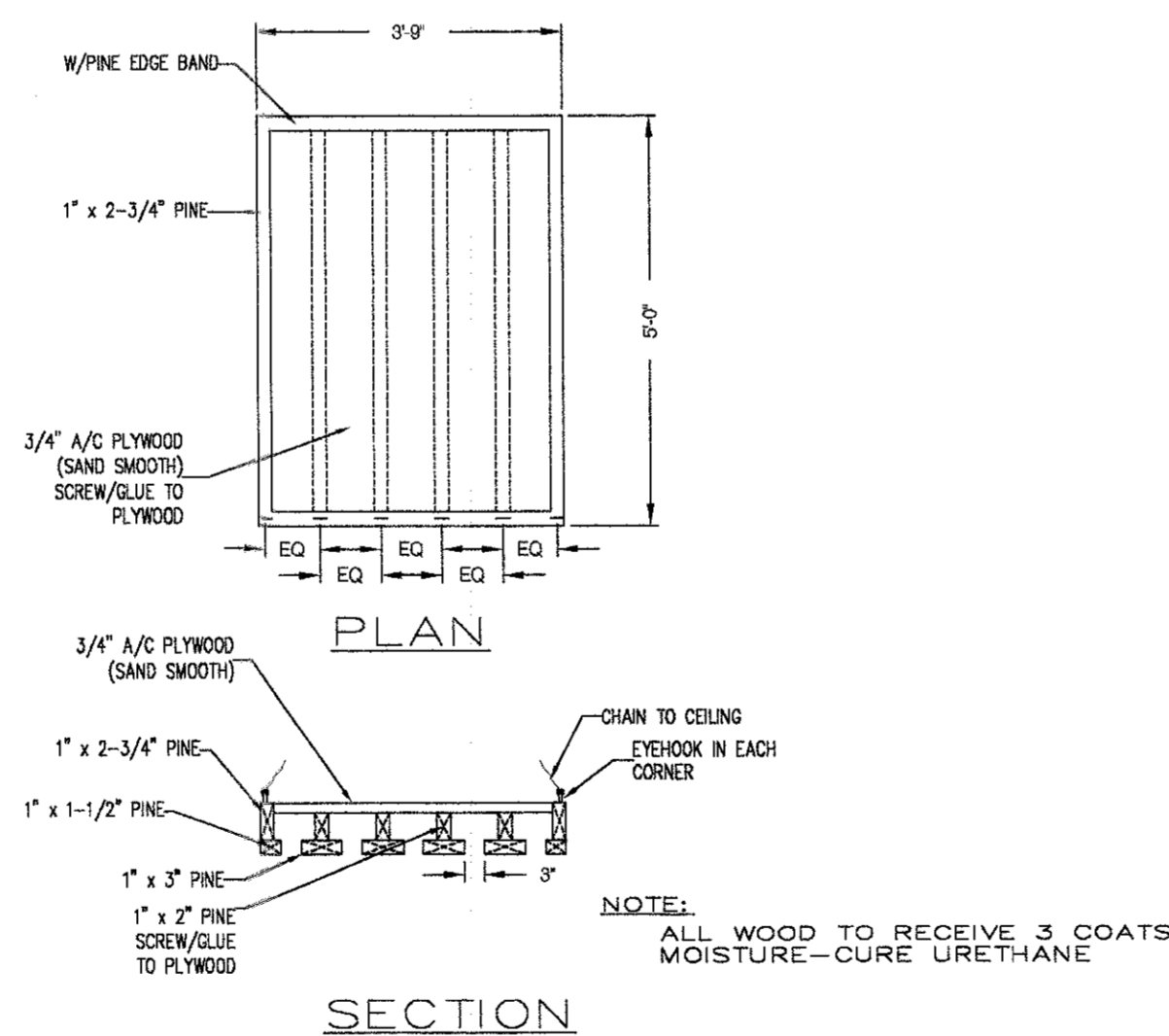
(E) Bathroom Details
F-4 NTS

NOTE:
BACK OF HOUSE FLOOR SHALL BE FINISHED WITH 1/4" THICK "PROTECT-ALL" FLOORING - TEXTURED SIDE UP - IN DARK GREY COLOR AS MANF. BY OSCODA PLASTICS.
APPROVED INSTALLER SHALL BE ALLIED FLOORING PRODUCTS, INC. CONTACT AT 1-800-767-5754

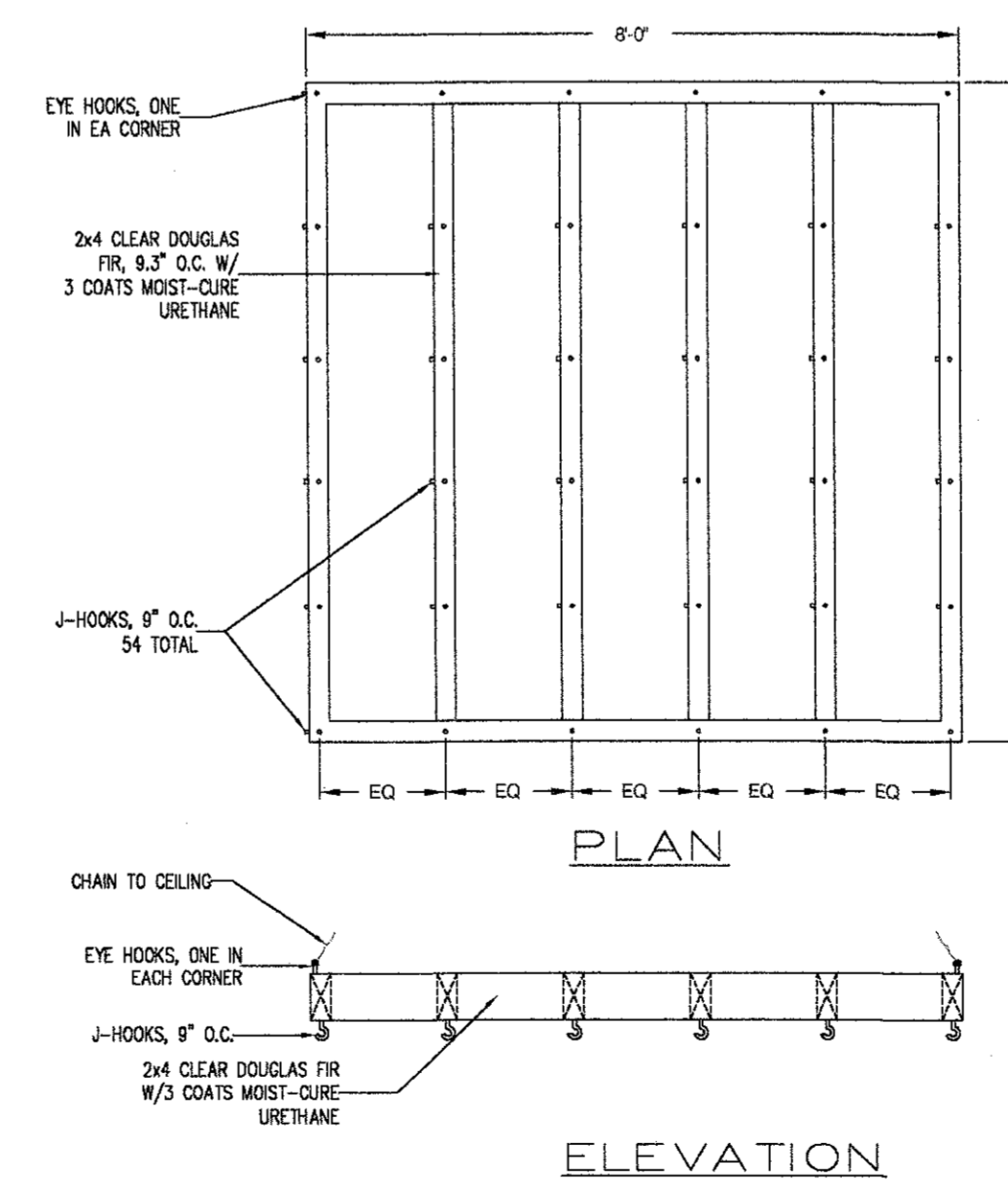


(B) SLINGLINE
F-4 NTS

NOTE: EXACT LOCATION OF SLING LINE ATTACHMENT TO BE VERIFIED IN FIELD W/HOOTERS CONSTRUCTION REP. ONLY!!



(C) DETAIL @ GLASS RACK
F-4 NTS



(D) DETAIL @ PITCHER RACK
F-4 NTS

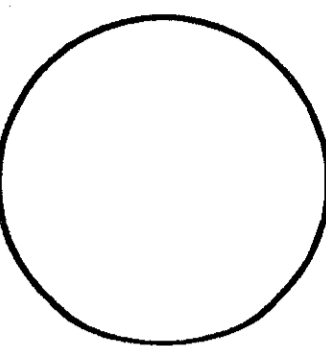
GENERAL NOTES:

- * ALL SUBCONTRACTORS ARE RESPONSIBLE FOR VERIFYING INFORMATION OF THEIR SPECIFIC TRADE WITH OTHER TRADE SUBCONTRACTORS AND THE G.C.
- * VERIFY ANY DISCREPANCIES ON PLANS OR SITE WITH SITE SUPERINTENDENT
- * AN OMISSION ON THE PLAN DOES NOT RELEASE THE SUBCONTRACTOR FROM THE RESPONSIBILITY OF COMPLETING WORK TO ALL AREA CODES.

NOTE: VERIFY APPLICABLE DETAILS W/SITE REP.

Interior Details

DATE: 06/24/05
JOB NO: 00072756
SCALE: NTS
DRAWN: CM
CHECKED BY: CM



Interior Details

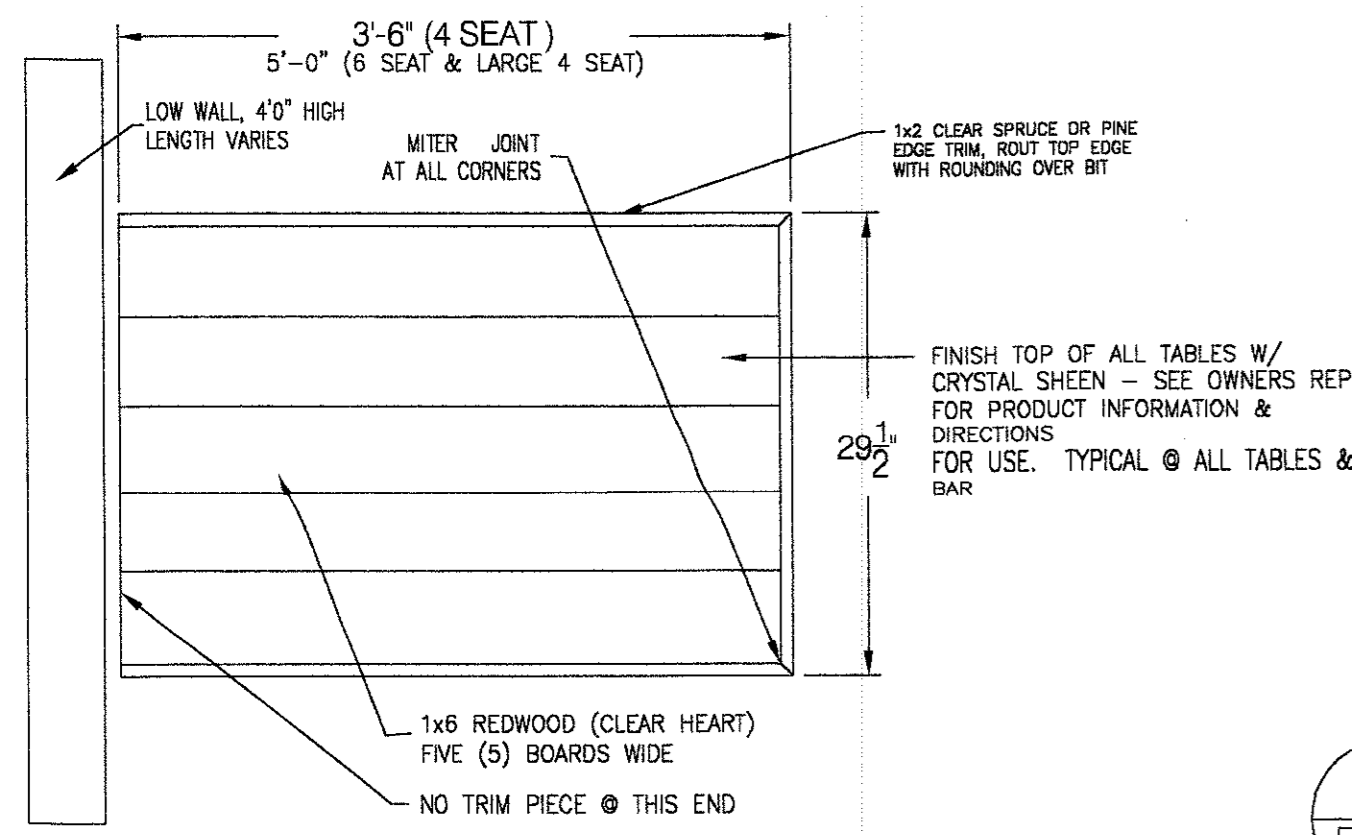
Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
6910 Woodland Dr.
Dallas, Texas 75225
PHONE: (214) 385-3687, FAX: (214) 385-3950

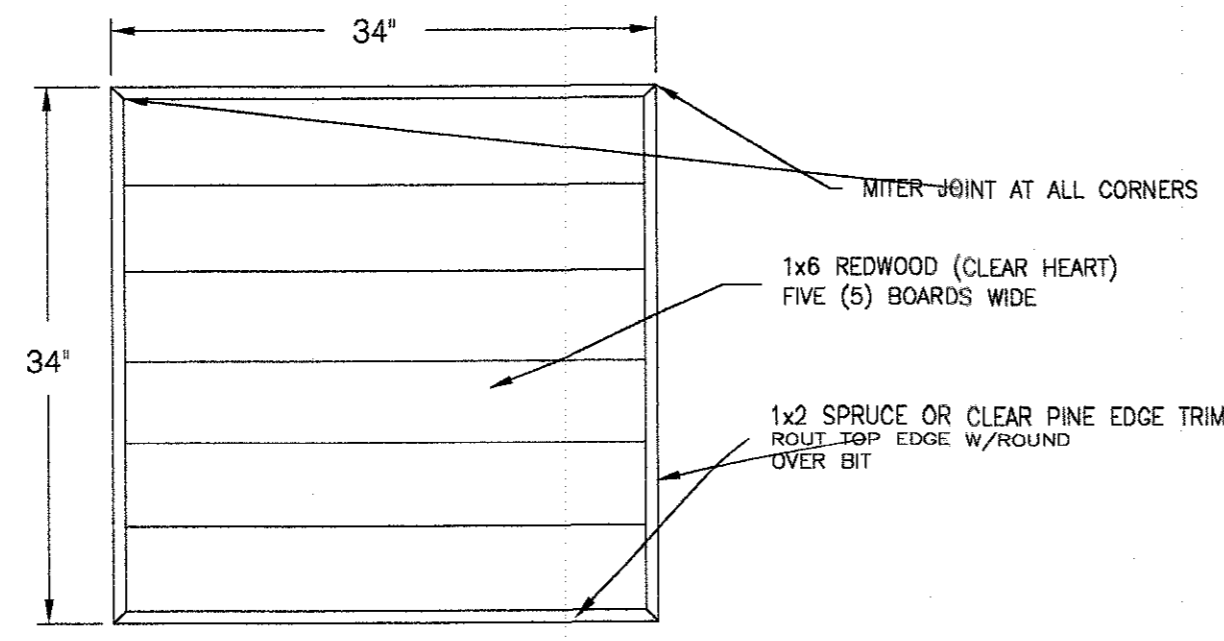


SHEET NUMBER
F4.0

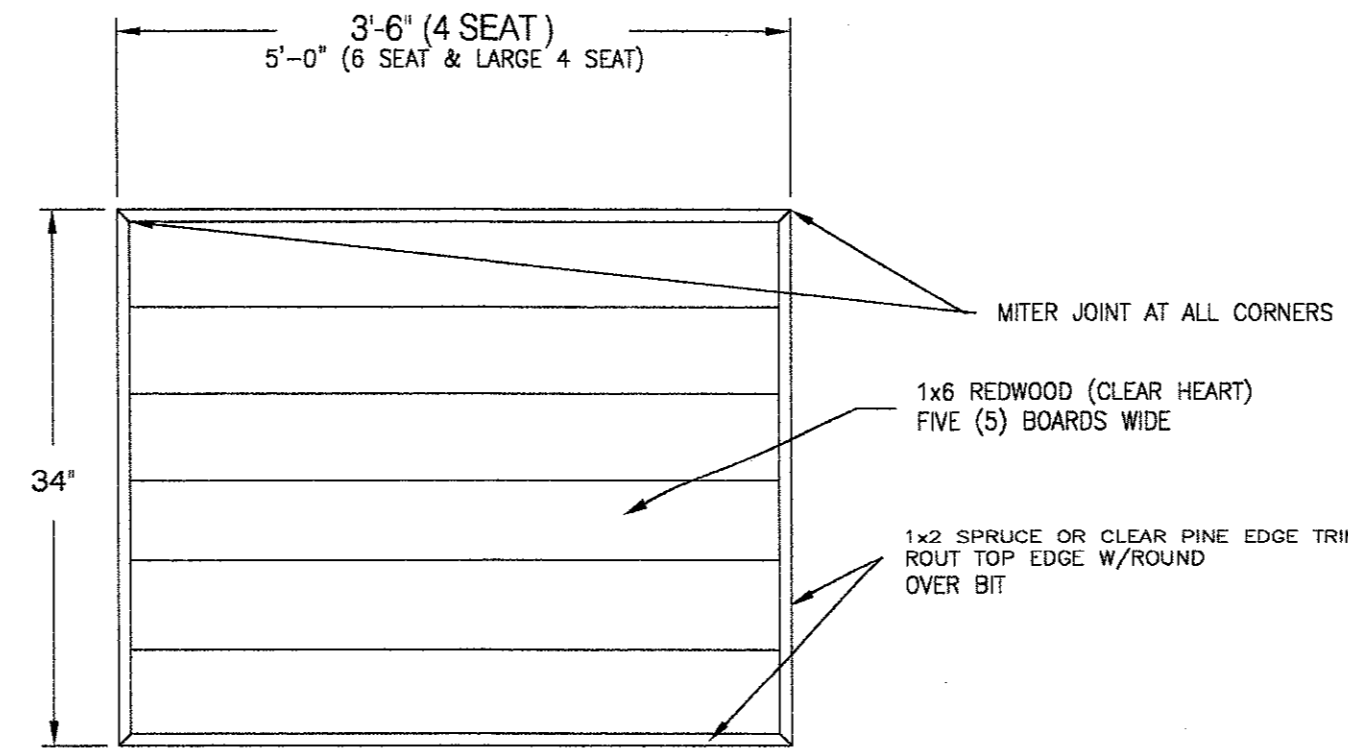
REVISIONS:



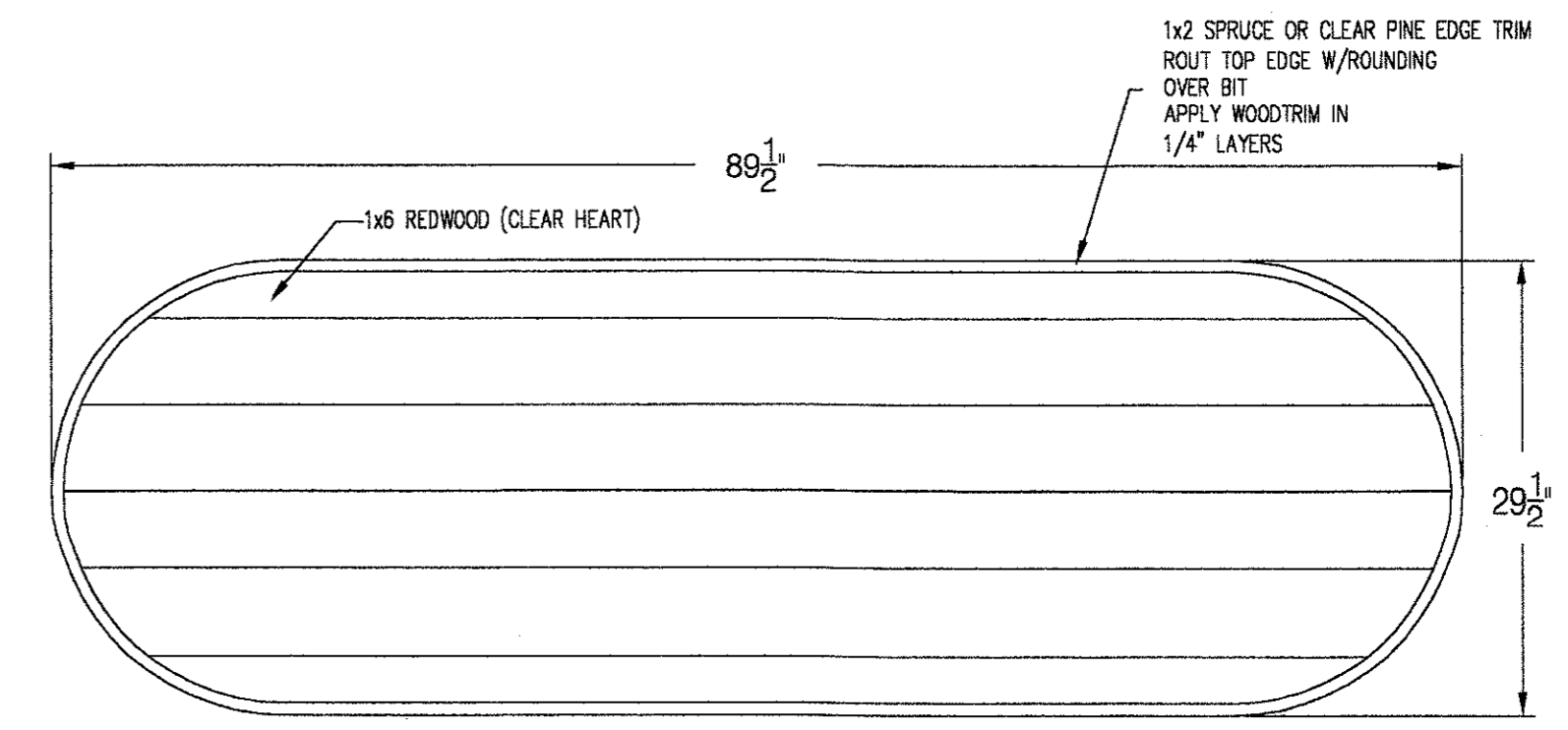
A PLAN - WALL HUNG TABLE
F-5



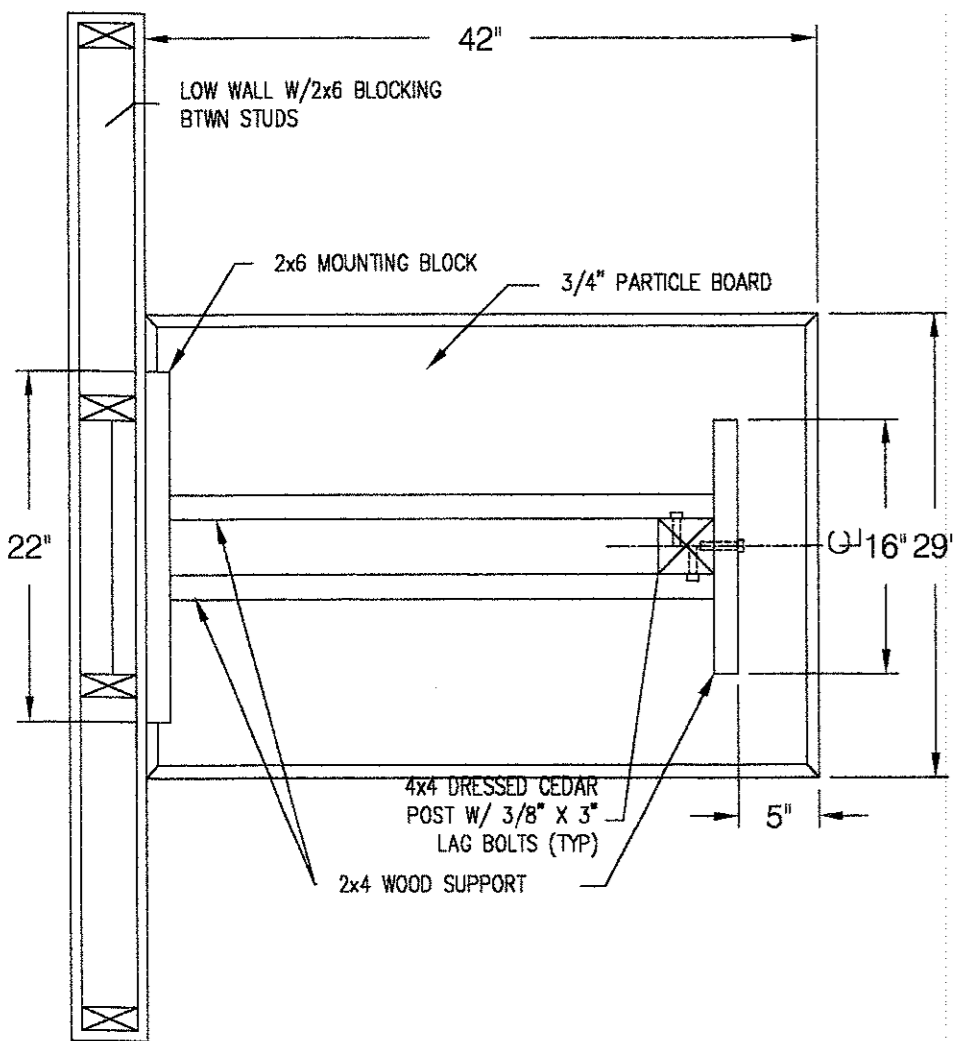
B PLAN - SQUARE TABLE
F-5



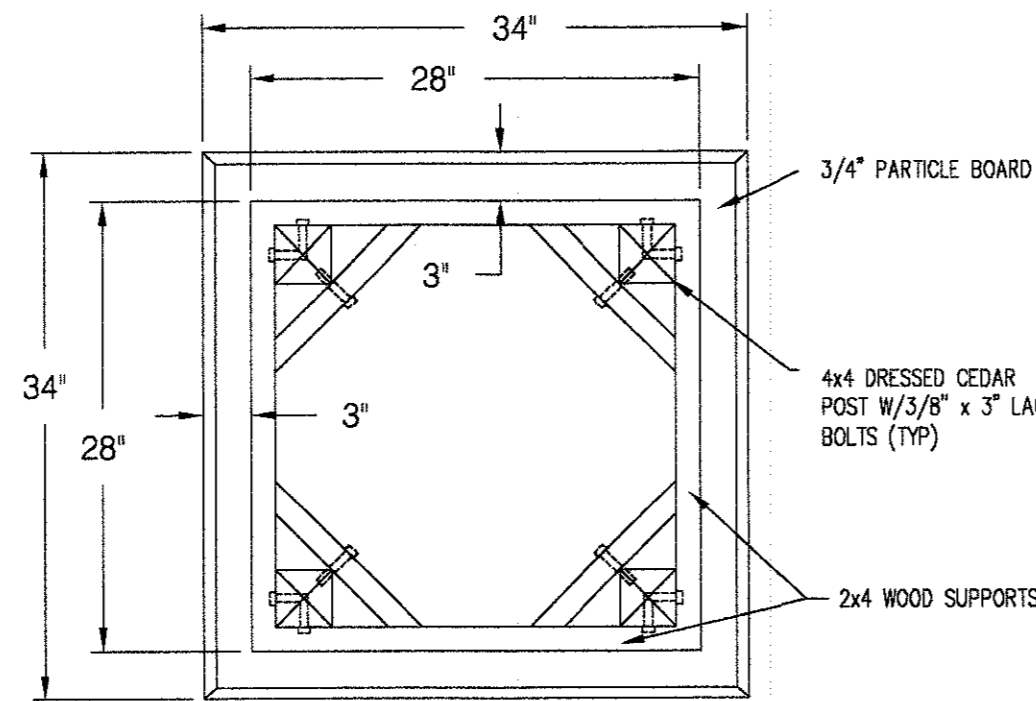
E PLAN - FREE STANDING RECTANGLE 4/8 TABLE
F-5



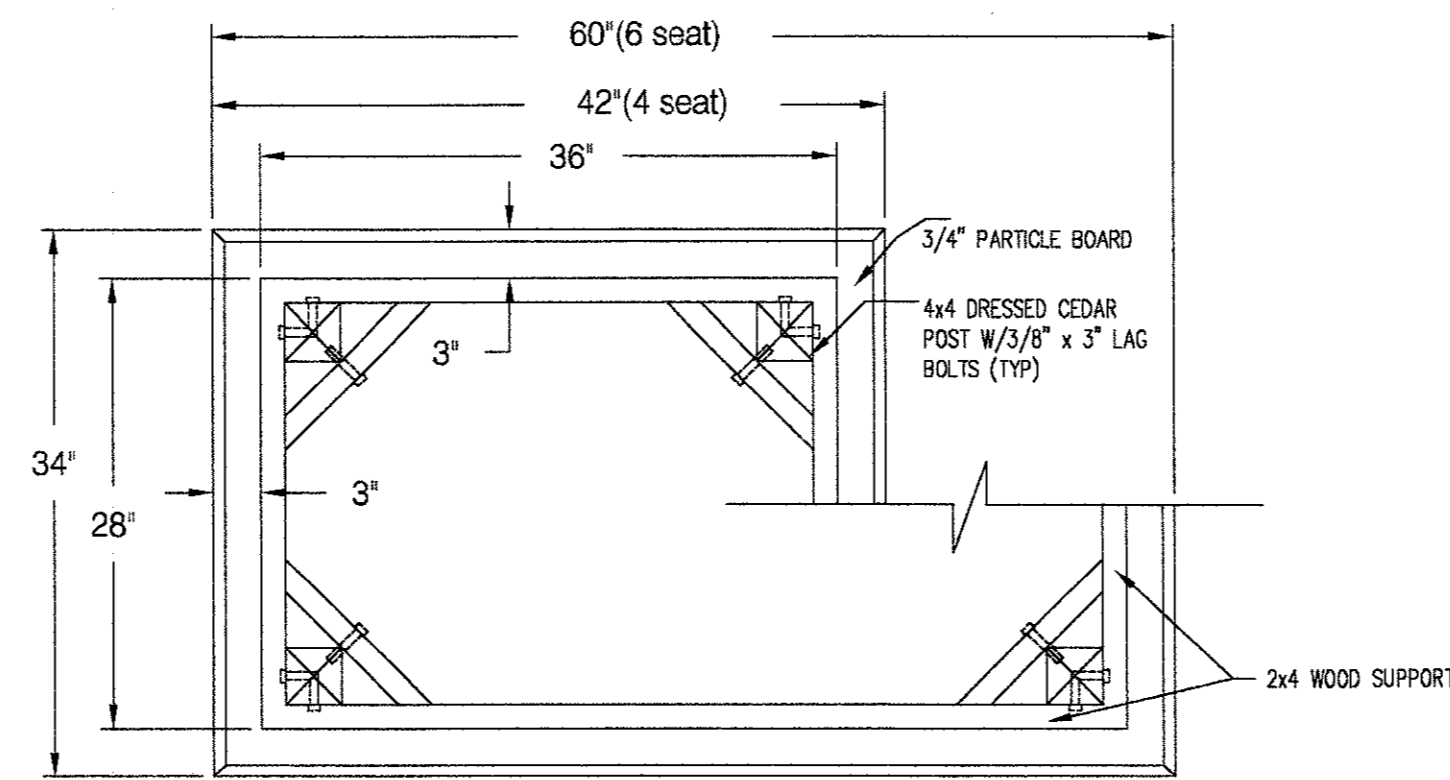
C PLAN - LONG TABLE
F-5



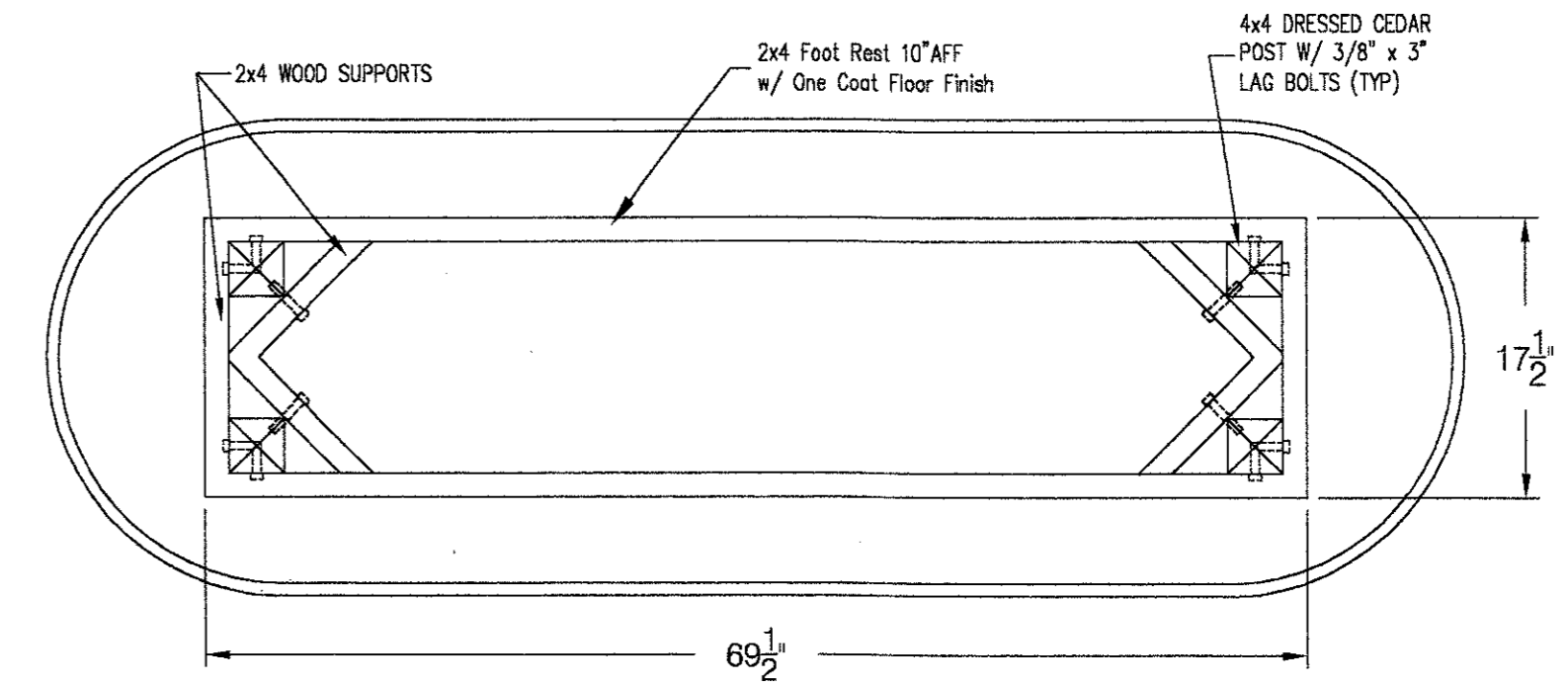
A WALL HUNG TABLE (UNDERSIDE)
F-5



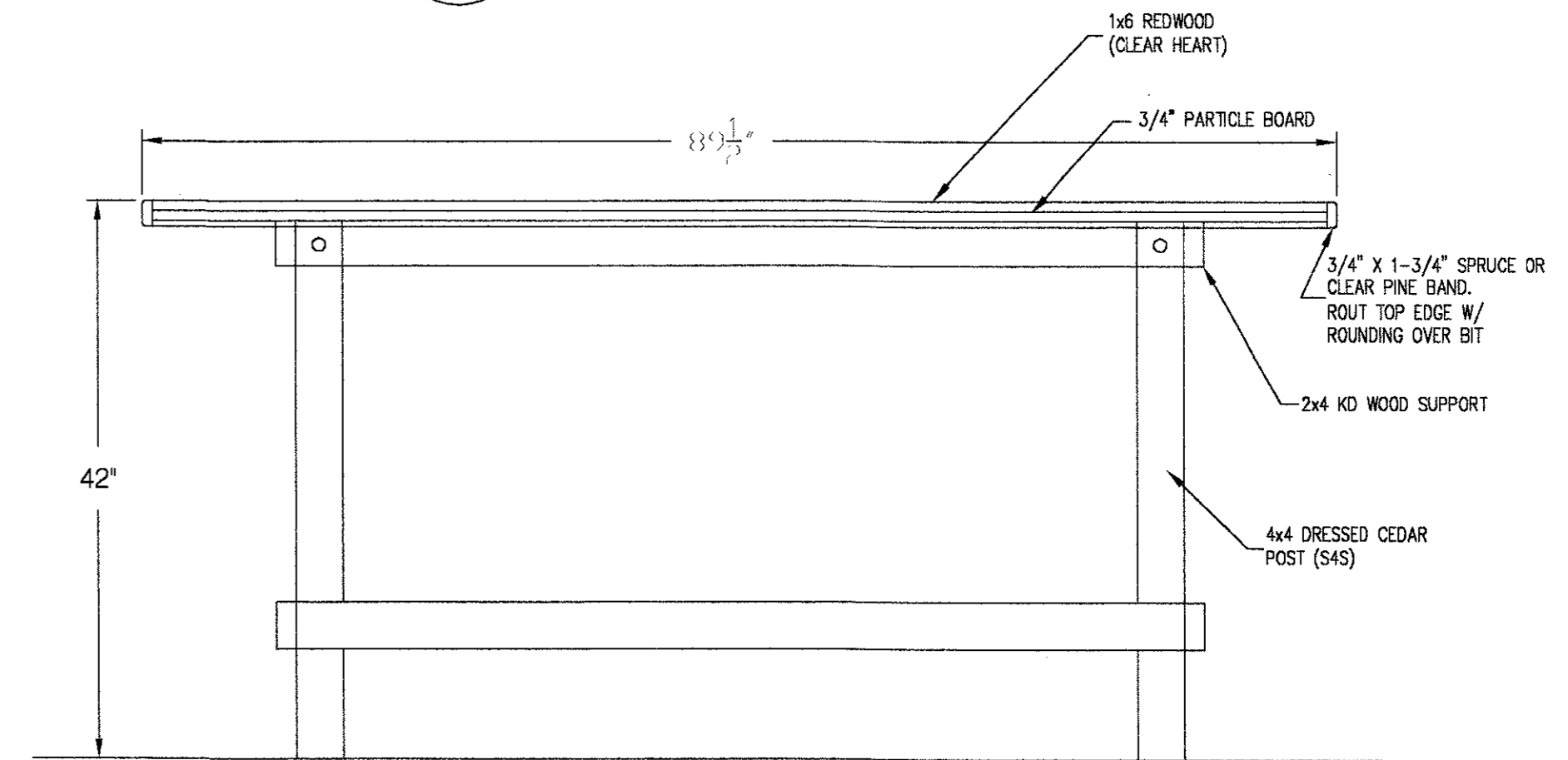
B SQ TABLE (UNDERSIDE)
F-5



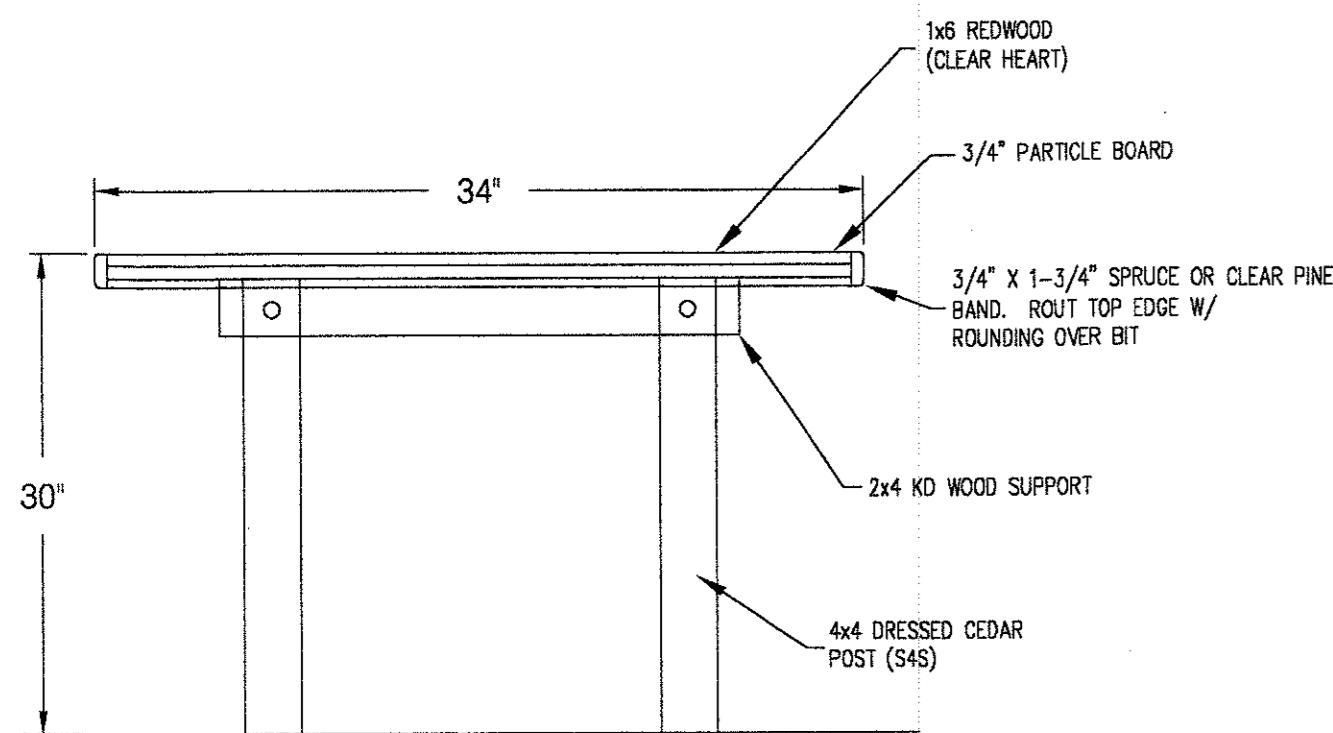
E FREE STANDING RECTANGLE 4/8 TABLE (UNDERSIDE)
F-5



C LONG TABLE (UNDERSIDE)
F-5



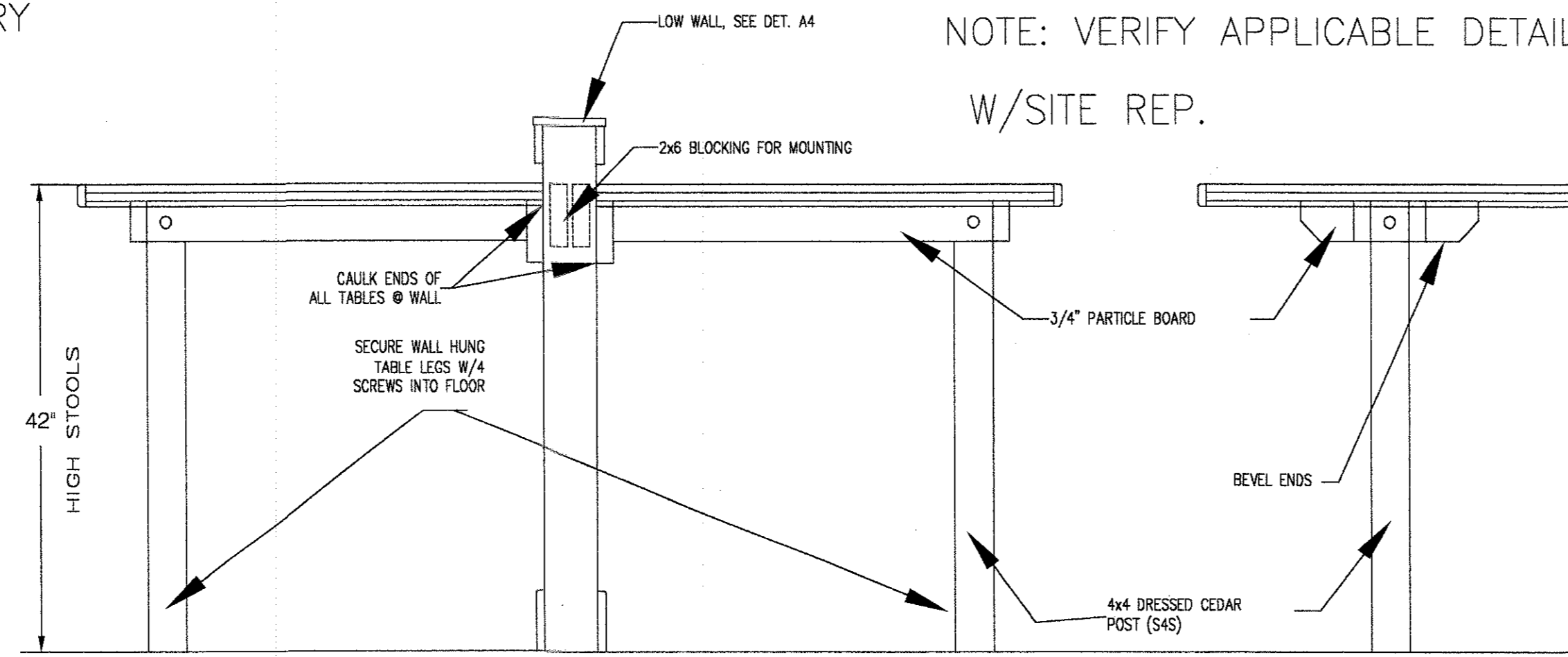
C ELEV. - LONG TABLE
F-5



B&E ELEV. - SQ/RND TABLE
F-5

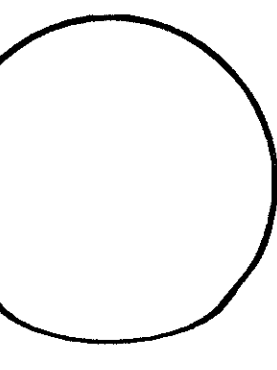
NOTE: FILL ALL JOINTS W/ "REDWOOD" WOOD FILLER
SAND AND REFILL AS NECESSARY

NOTE: VERIFY APPLICABLE DETAILS
W/SITE REP.



D ELEV. - WALL HUNG TABLES
F-5

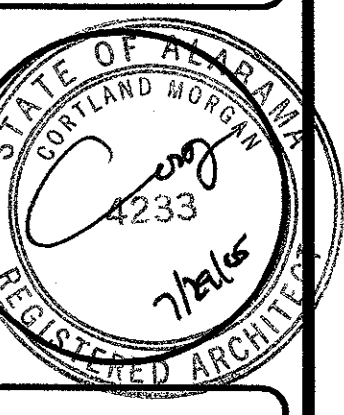
DATE: 06/24/05
JOB NO: D00727-S05
SCALE: 1/4" = 1'-0"
DRAWN: CM
CHECKED BY: CM



Seating Details

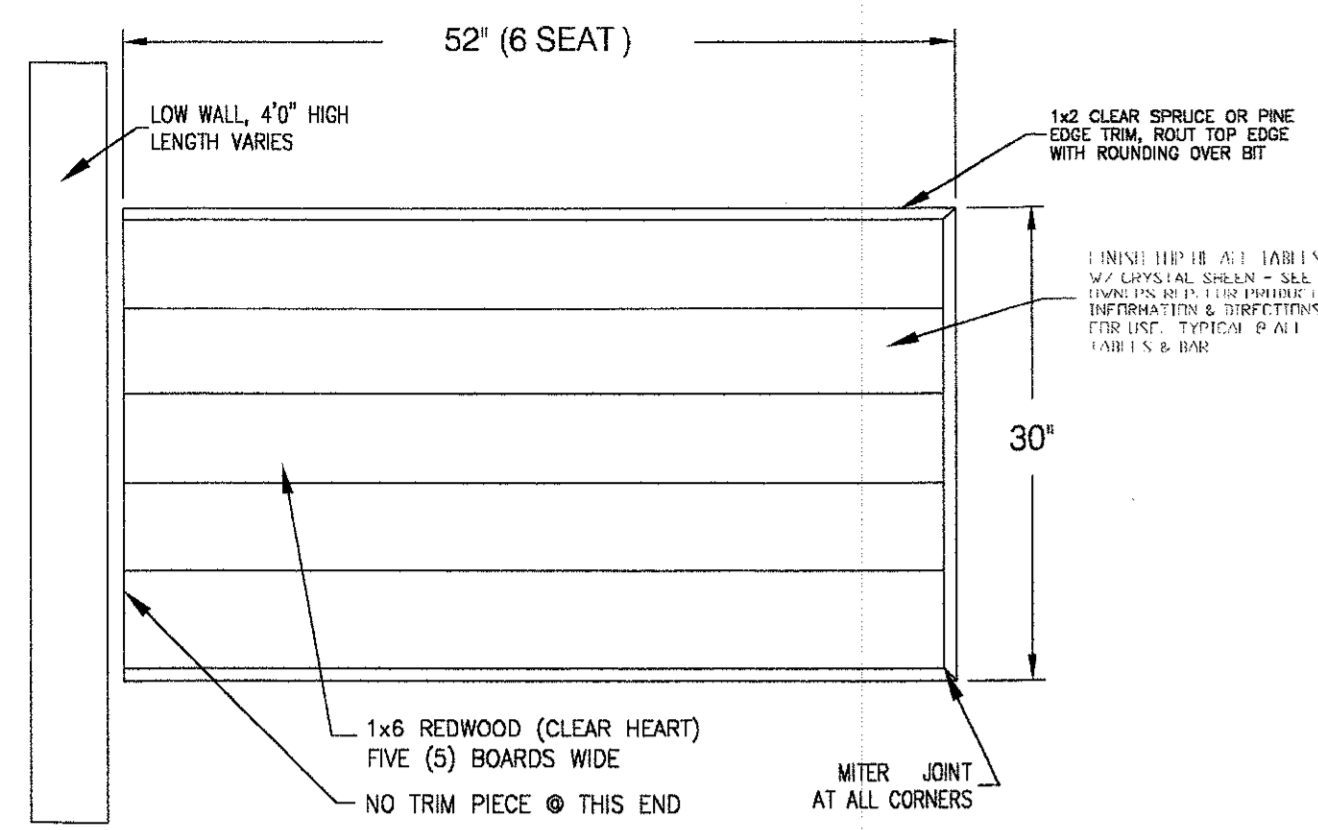
Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
6910 Woodland Dr.
Dallas, Texas 75228
PHONE: (214) 365-3887, FAX: (214) 368-3880

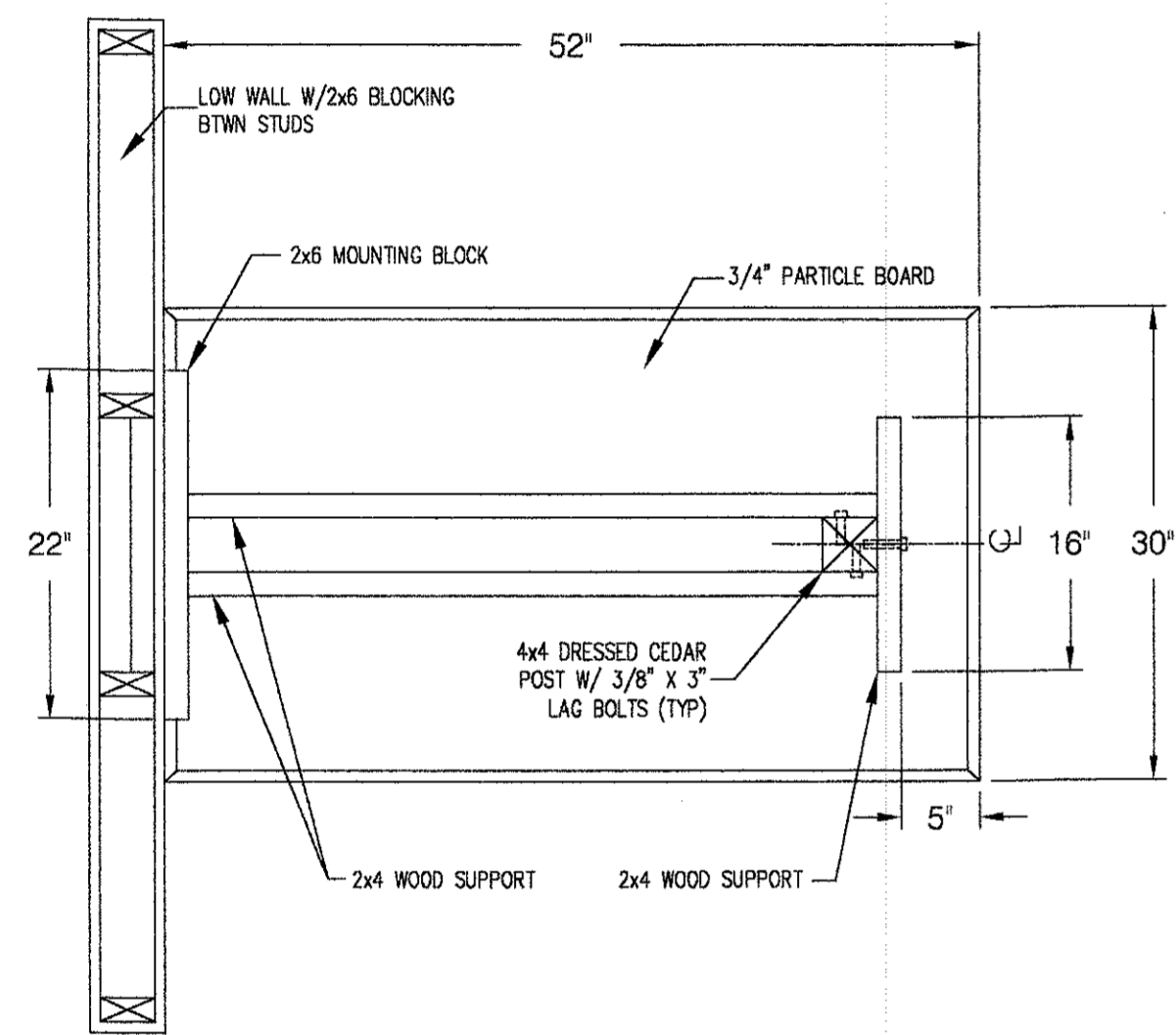


SHEET NUMBER
F5.0

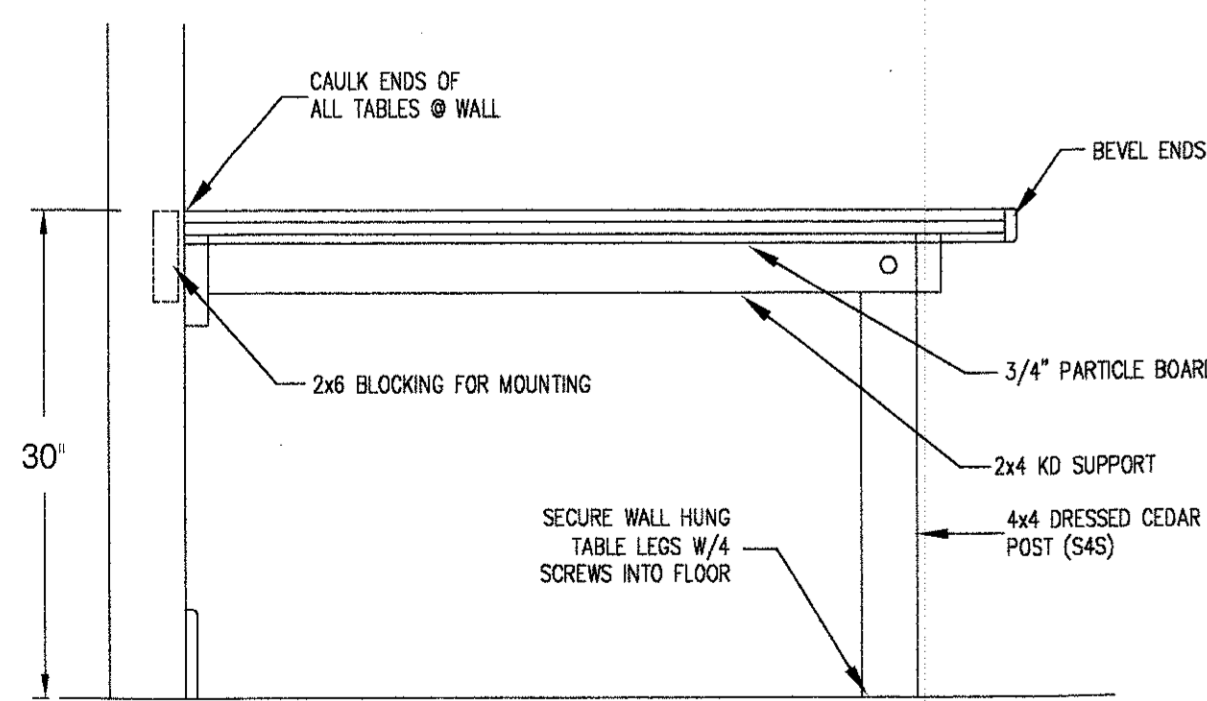
REVISIONS:



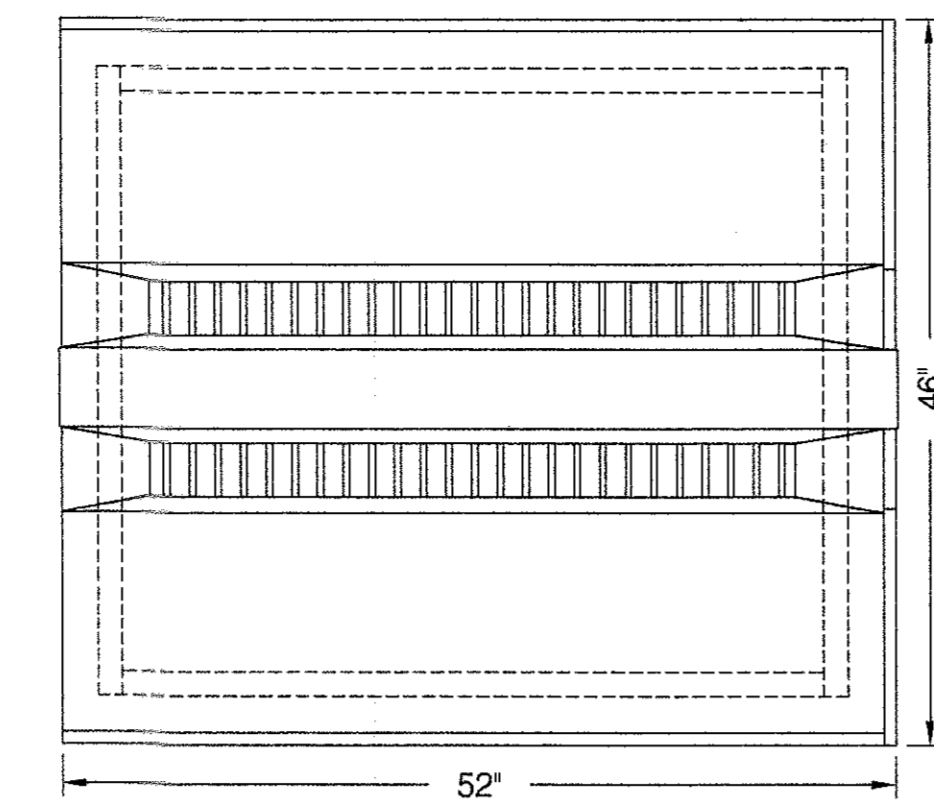
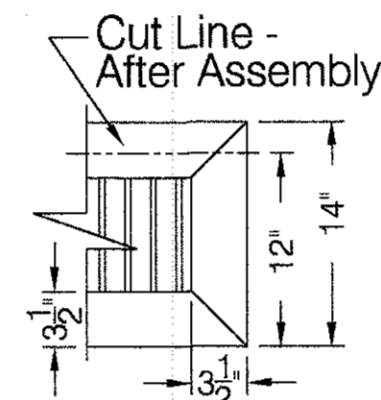
PLAN - WALL HUNG TABLE



WALL HUNG TABLE (UNDERSIDE)

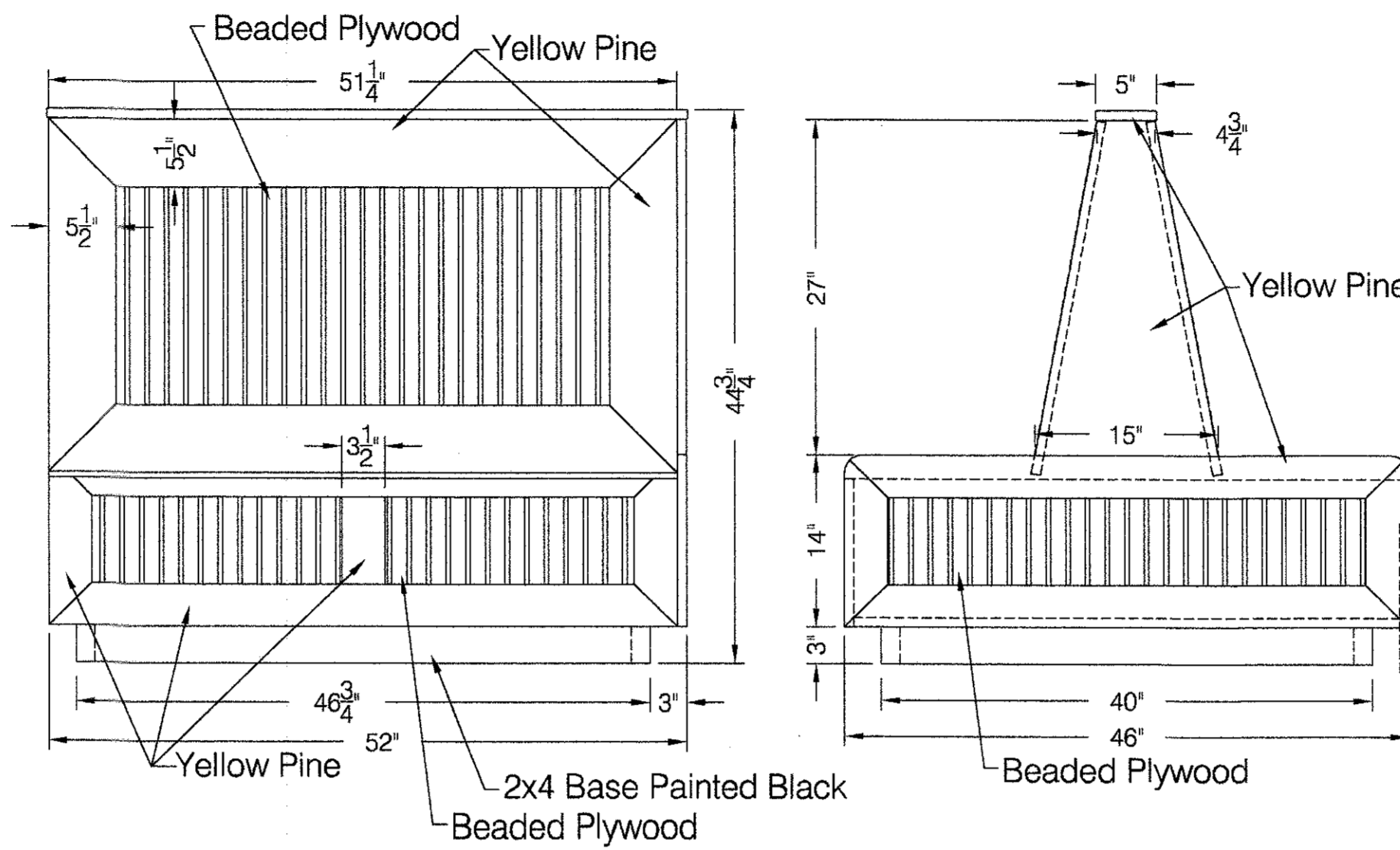


ELEV. - WALL HUNG TABLES



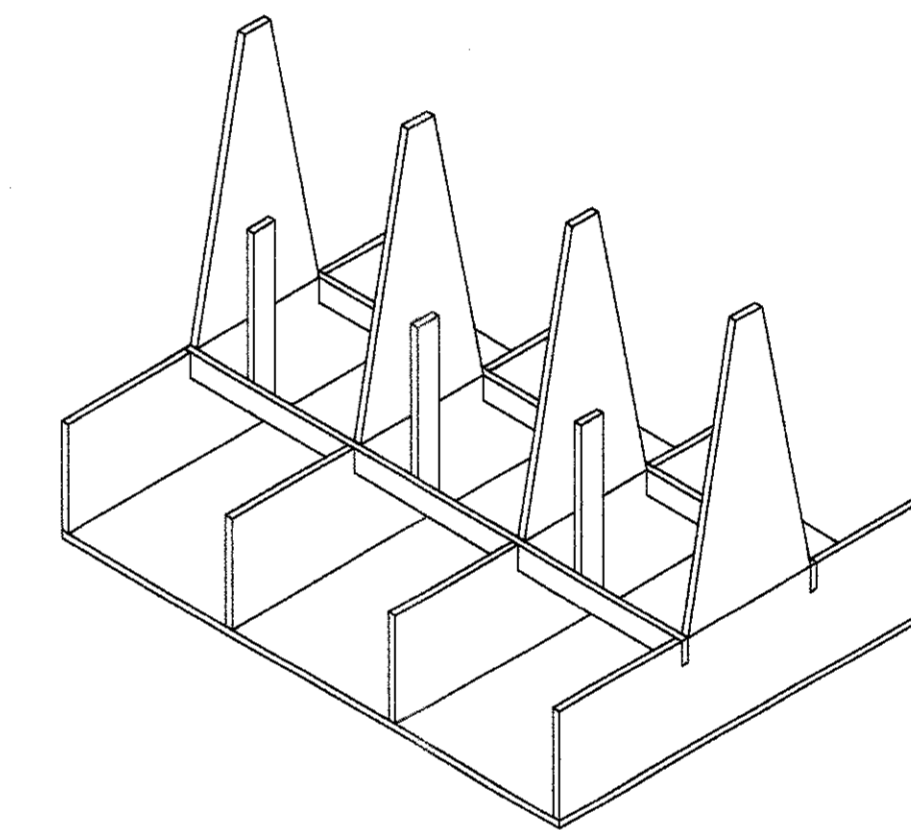
PARTS LIST:

- Seat Back Panels (2) Required
- Base Panels (2) Required
- End Panels (1) Required
- Top Cap (1) Required
- Base 2x4 painted black

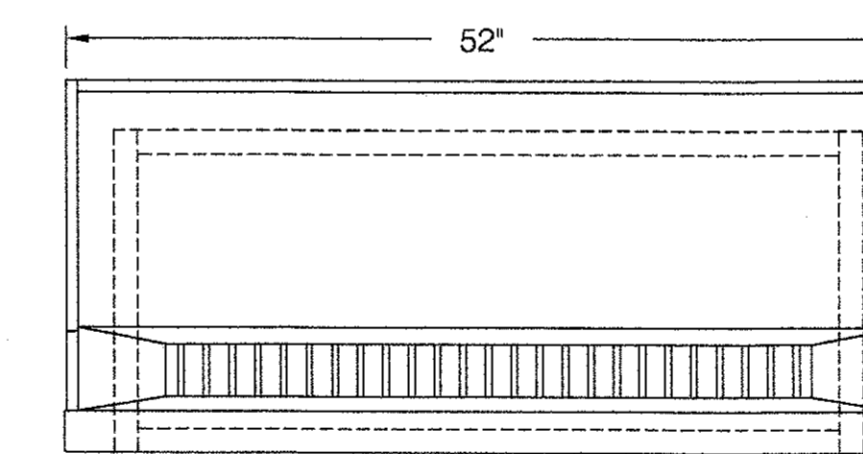


Double Booth: 4 SEAT

- Plywood Frame
- Bottom (1) 3/4" plywood
 - Upright Bottom (4) 3/4" plywood
 - Upright top (4) 3/4" plywood
 - Seat Support (2) 3/4" plywood
 - Support Doublers (6) 3/4" plywood

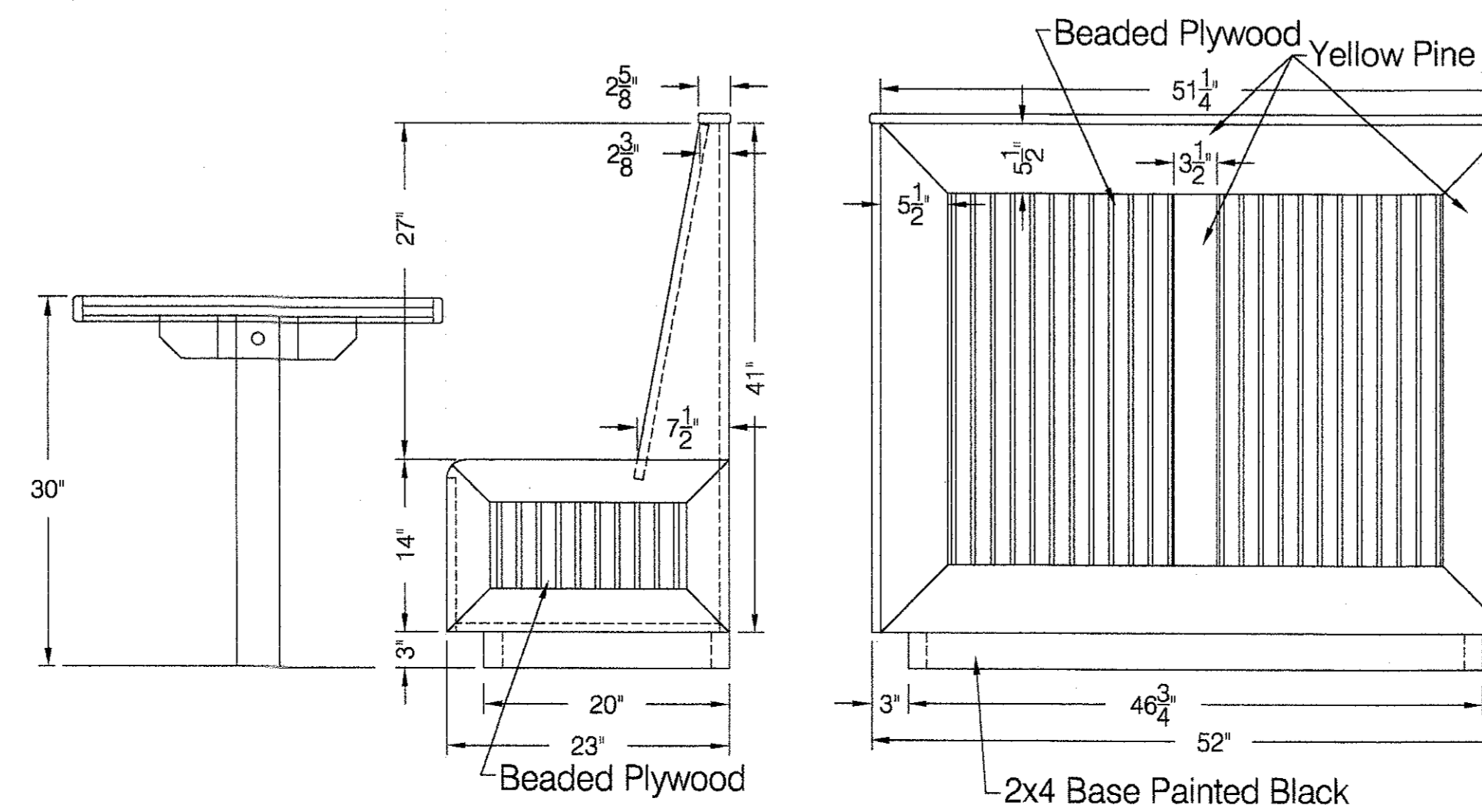


Double Booth Frame
SCALE: NTS

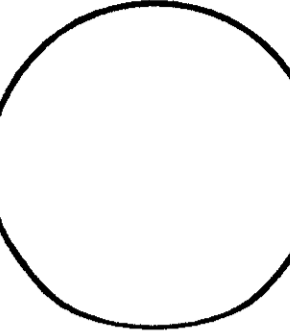


PARTS LIST:

- Seat Back Panels - Same as Double Booth
- Base Panels - Same as Double Booth
- End Panels (1) Required
- Back Panel (1) Required
- Plywood Frame



End/Single Booth 4 SEAT



Booth Spec - 4 Seat

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN ARCHITECT, AIA
C/O Hooters of Tillman's Corner
Dallas, Texas 75225
PHONE: (214) 368-5897, FAX: (214) 368-3690



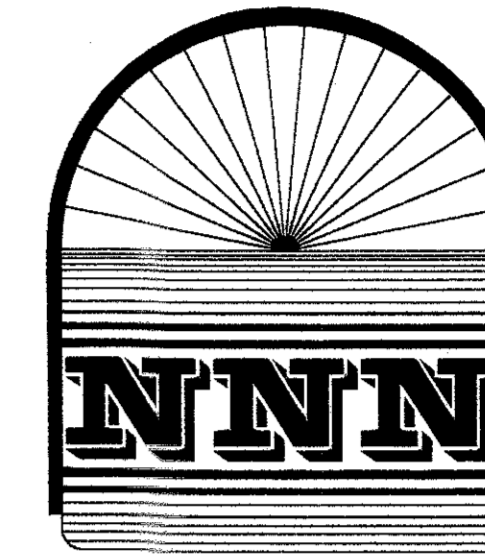
SHEET NUMBER
F7.0

REVISIONS:

EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION	PROVIDED BY	ELECTRICAL								PLUMBING				REMARKS		
				VOLTS	PH	AMP	HP	CON	APP	WATER	WASTE	GAS	WATER	WASTE	GAS			
1	3	S/S HAND SINK, WALL MOUNT	KEC									1/2"	1/2"	18"				W/ GOOSENECK FAUCET
2	1	ICE MACHINE W/ICE BIN (REMOTE)	EXIS															
3	1	REMOTE CONDENSOR, FOR ICE MACHINE	EXIS															
4	1	WATER FILTER & SELF CLEANING SYSTEM	EXIS															
5	1	KITCHEN THAW SINK	EXIS									1/2"	1/2"	18"	X			W/ FAUCET
6	1 LOT	S/STEEL WORK TABLES	KEC															
7	1 LOT	S/STEEL SHELVES	KEC															BACKING REQUIRED @ 4' TO 6' AFF
8	1	POT SINK - 4 COMPARTMENT	EXIS									1/2"	1/2"	18"	X			BACKING REQUIRED @ 4' TO 6' AFF
9	1	POT RACK (WALL MOUNT)	KEC															OVERHEAD PRE-RINSE FAUCET INCLUDED
10	1	SOIL DISHABLE W/PRE-RINSE ASSEMBLY	KEC									1/2"	1/2"	18"	X			BACKING REQUIRED @ 4' TO 6' AFF
11	2	DISH SLANT RACK SHELF (WALL MOUNT)	KEC															VERIFY SPECIFICATIONS
12	1	DISHWASHER, LOW TEMPERATURE TYPE	LEASE BY OWNER	120	1	2.87	25.0	1	DIR	12"		3/4"	62"	X				
13	1	CLEAN DISHABLE W/UNDERSHELF	KEC															
14	1	BAR GLASS WASHER	KEC	120	1		7.2	1/3	PLUG	39"								
15	1	MOP SINK / CAN WASH	EXIS															
16	1 LOT	LOCKERS	OWNER															
17		OPEN																
18	1 LOT	WASTE CANS	KEC SM. WARES															
19	1	WALK-IN FOOD COOLER	EXIS															
20	1	FOOD COOLER COMPRESSOR (REMOTE TO ROOF)	EXIS															
20A	1	FOOD COOLER EVAPORATOR COIL	EXIS															
21	1	WALK-IN FREEZER	KEC	120	1	.35			DIR	108"								LIGHTS, SWITCHES, DOOR FRAME HEATER
22	1	FREEZER COMPRESSOR (REMOTE TO ROOF)	KEC	208	3		11.8	2.0	DIR	ROOF								REMOTE ROOF MOUNT
22A	1	FREEZER EVAPORATOR COIL (ELEC DEFROST)	KEC	208	1		7.4		DIR	108"				X				LOCATE INSIDE COOLER
23	1	WALK-IN BEER COOLER	EXIS															
24	1	BEER COOLER COMPRESSOR (REMOTE TO ROOF)	EXIS															
24A	1	BEER COOLER EVAPORATOR COIL	EXIS															
25	1 LOT	FOOD COOLER / FREEZER WIRE SHELVING	KEC/EXIS															
26	1 LOT	DUNNAGE RACKS	KEC															
27	1 LOT	KITCHEN/STORE ROOM WIRE SHELVING	KEC															
28	1	POWER PACK RACK	KEC															
29	1	BEER SYSTEM POWER PACK	KEC	120	1	1.75	14.6	1/2	DIR	36"								
30		OPEN																
31	1	MOBILE BREAD RACK	VENDOR															
32	1	MOBILE SHEET PAN RACK / POLY BOX RACK	KEC															
33	1	BAG-IN-BOX SODA SYSTEM / CO2 TANK	VENDOR															
34	1 LOT	CARBONATORS, FOR SODA SYSTEM	VENDOR	120	1	.85	7.20	1/3	PLUG	16"	3/8"	12"						
35		OPEN												X				
36	1	POT FILLER FAUCET (HOT WATER TYPE)	KEC									1/2"	60"					MOUNT ON WALL AS PER PLAN LOCATION
37	1	RANGE, OPEN BURNERS, COUNTER TYPE	KEC												3/4"	156"	24"	CONNECT GAS HOSES TO MAIN GAS LINE
38	1	GRIDDLE, HEAVY DUTY, COUNTER TYPE	KEC	120	1	.24	2.0		PLUG	34"					3/4"	150"	24"	CONNECT GAS HOSES TO MAIN GAS LINE
39	1	REFRIGERATED BREADING STATION	KEC	120	1		8.5	1/3	PLUG	16"								
40	1	REFRIGERATED EQUIPMENT STAND W/DRAWERS	KEC	120	1		12.0	1/3	PLUG	16"								
41	8	FRY BATTERY (65 LB. OIL CAPACITY) 2 OUTLETS REQ.	KEC	120	1		1.0		PLUG	16"					1.25"	840"	10"	CONNECT (2) GAS HOSES TO MAIN GAS LINE
41A		OPEN																
41B		OPEN																
42		OPEN																
43	1	EXHAUST HOOD W/MAKE-UP AIR	KEC	120	1	.60	5.0		DIR	108"								LIGHTS AND SWITCHES
43A	2	EXHAUST FANS W/ ROOF CURBS EF-1 & 2	KEC	208	3		3.6	1.0	DIR	ROOF								ROOF TOP
43B	1	HEATED SUPPLY FAN W/ ROOF CURB SF-1	KEC	208	3		8.6	3.0	DIR	ROOF					1.0"	243"	ROOF	ROOF TOP
44	1	HOOD FIRE SUPPRESSION SYSTEM	KEC						INTERCONNECT TO SUPPLY AIR FAN	108"								STARTERS & FIRE PROTECTION RELAYS
45	1	CUSTOM REFRIGERATED WING BOX	KEC	120	1		6.0	1/3	PLUG	16"								
46	1	BACKBAR REFRIGERATOR W/ BOTTLE ICE PAN	KEC	120	1		6.0	1/3	PLUG	16"				X				FS
47	2	FOOD WARMERS, CNTR. TOP	KEC	120	1		10.0		PLUG	48"								
48	1	OPEN																
49	1	CUSTOM FRY FREEZER	KEC	120	1	.69	8.7	1/3	PLUG	16"								
50	1	MASS REFRIGERATED PREP TABLE	KEC	120	1		12.0	1/2	PLUG	16"								
51	1	BUN GRILL TOASTER	KEC	208	1		13.4		PLUG	48"								
52		PROGRILL - CSD1577	DOUGHPRO	120	1	1.8	15		PLUG	48"								
53	1	UNDERBAR SINK W/FAUCET	KEC								1/2"	1/2"	16"	X				FAUCET AND OVERFLOW PIPES INCLUDED
54	1	UNDERBAR HAND SINK W/FAUCET	KEC								1/2"	1/2"	16"	X				FAUCET AND BASKET WASTE INCLUDED
55	1	REMOTE BEER FAUCET TOWER WITH DRAINER	KEC											X				FS
56	1	GLASS CHILLER (48")	KEC	120	1		6.9	1/3	PLUG	16"								
57		OPEN																
58	1	HORIZONTAL BOTTLE COOLER 72"	KEC	120	1		8.0	1/3	PLUG	16"								
59	2	S/S WAITRESS STATION	KEC															
60	2	S/S HAND SINKS BUILT-INTO WAITSTATIONS	KEC								1/2"	1/2"	16"		1.5"	24"		FAUCET AND BASKET WASTE INCLUDED
61	2	COFFEE MACHINES	VENDOR	120	1	1.77	14.8		DIR	48"	1/4"	16"						
62	2	ICED TEA MACHINES	VENDOR	120	1	1.68	14.0		DIR	48"	1/4"	16"						
63	2	SODA DISPENSER, ICE BIN	VENDOR	120	1	.46	4.0		PLUG	16"	1/2"	12"	X					HUB
64	1 LOT	WAITRESS STATION OVERSHELVES	OTHERS															
65	4	POS SYSTEMS	OWNER	120	1	.96	8.0		PLUG	39"								DEDICATED CIRCUIT; BY OWNER
66	3	AIR STRIP CURTAINS	KEC															
67	1 LOT	QUICK DISCONNECT GAS HOSES	KEC															
68	1	WATER HEATER	OTHERS	VERIFY	ELEC. OR GAS						3/4"	72"						
69	1	CHEMICAL DISPENSER	OTHERS	120	1													
70	1 LOT	PAPER TOWEL DISPENSER	OTHERS															
71	1 LOT	24 X 36 MIRROR	OTHERS															
72	1 LOT	36" GRAB BAR	OTHERS															
73	1 LOT	54" GRAB BAR	OTHERS															
74	1 LOT	TISSUE DISPENSER	OTHERS															
75	1 LOT	FEMININE NAPKIN DISPOSAL	OTHERS															
76	1 LOT	MENS RESTROOM PARTITIONS	OTHERS															
77	1 LOT	WOMENS RESTROOM PARTITIONS	OTHERS															
78	1	BAR / ICE STORAGE BIN	VENDOR											X				HUB
79	1	BAR / SODA GUN	VENDOR	120	1	.46	4.0		PLUG	39"			X					HUB
80	1	42" HIGH BAR COUNTER	OTHERS															
81	1 LOT	TABLES WITH BASES	OTHERS															
82	1 LOT	BAR STOOLS, 24" AND 30" HIGH	KEC															
83	1 LOT	CHAIRS	KEC															
84	1 LOT	RESIN TYPE OUTDOOR FURNITURE (IF APPLICABLE)	OWNER															
85		OPEN																
86	1	SAFE	OWNER															
87		OPEN																
88		OPEN																
89		OPEN																
90	1 LOT	TELEVISIONS	OWNER	120	1	VERIFY												
91	1	STEREO SYSTEM	OWNER	120	1	VERIFY												
92	1	JUKE BOX	OWNER	120	1	VERIFY												

PROVIDED BY CATEGORIES
 KEC (KITCHEN EQUIP. CONT.)
 KEC SMALLWARES
 OWNER
 LEASE BY OWNER
 VENDOR
 OTHERS
 EXISTING ITEM
 FUTURE ITEM



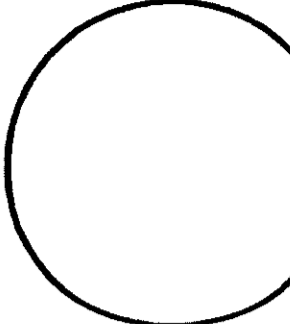
NEW & NEARLY NEW RESTAURANT EQUIPMENT & SUPPLIES, INC.

301 SOUTH PINELLAS AVENUE
 TARPON SPRINGS, FL. 34689
 (727) 934-5063 (727) 942-3051 (FAX)
 (800) 229-5063
 E-MAIL: nnn-bill@mindspring.com

PLUMBING AND ELECTRICAL INFORMATION INDICATED ON THESE PLANS ARE GENERALLY FOR FOOD SERVICE EQUIPMENT AND ARE INTENDED AS A REFERENCE ONLY. NEW & NEARLY NEW REST. EQUIP. IS NOT RESPONSIBLE FOR THE ENGINEERING THEREOF OR FOR ANY FITTINGS, CONNECTIONS, TRAPS, VALVES, SWITCHES, MOTOR STARTERS, WORK DONE BY CONTRACTORS, PERMITS, OR CHANGES MADE NECESSARY BY LOCAL BUILDING CODES, ORDINANCES, STRUCTURAL CONDITIONS. CONTRACTORS ARE TO MAKE ALL FINAL CONNECTIONS FROM THE EQUIPMENT TO THE MECHANICAL ROUGH-IN.

SEE EQUIPMENT INSTALLATION
NOTES ON PAGE K-3

DATE: 06/24/05
 JOB NO. D00727505
 SCALE: NHP
 DRAWN: CM
 CHECKED BY: CM



Equipment Schedule
and Data Sheet

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
 6910 Woodland Dr.
 Dallas, Texas 75225
 PHONE: (214) 368-9897, FAX: (214) 368-9890



SHEET NUMBER
K2.0

FOOD SERVICE EQUIPMENT NOTES

THE RESPONSIBILITY OF THE INSTALLATION OF THE FOOD SERVICE EQUIPMENT IS INDICATED AS MARKED BELOW:

X BY GENERAL CONTRACTOR (SEE NOTE 1)

GENERAL NOTES

- ITEMS NOT SPECIFICALLY MENTIONED BUT NECESSARY TO COMPLETE THIS PROJECT IN ACCORDANCE WITH THE DRAWING SPECS, AND AS NECESSARY TO PROVIDE A COMPLETE & FUNCTIONAL PROJECT TO THE OWNER, SHALL BE ASSUMED TO BE SUPPLIED & INSTALLED BY THE GENERAL CONTRACTOR (G.C.), UNLESS CLARIFIED PRIOR TO EXECUTION OF OWNER/ CONTRACTOR AGREEMENT.
- TELEPHONE AND COMMUNICATION LINE LOCATIONS ARE NOT SHOWN ON THE KITCHEN PLANS PROVIDED BY THE K.E.C. THESE ARE THE RESPONSIBILITY OF OTHERS.
- GENERAL CONTRACTOR TO PROVIDE ANY BUILDING WALL OR ROOF OPENINGS, CHASES, OR PITCH POCKETS REQUIRED FOR THE INSTALLATION OF REMOTE REFRIGERATION LINES, EXHAUST SYSTEM DUCT WORK, ETC.
- BAR COUNTERS (IF APPLICABLE) ARE TO BE 42" HIGH OVERALL FROM FINISHED FLOOR TO THE TOP OF COUNTER.
- ALL WALL SHELVES, POT RACKS, AND WALL MOUNTED EQUIPMENT, ETC. TO BE HUNG AND/OR INSTALLED ON REINFORCED WALLS BY GENERAL CONTRACTOR.
- CEILING HEIGHT IN THE KITCHEN AND ICE MACHINE AREAS TO BE 9'-0" TO 10'-0" FROM FINISHED FLOOR FOR PROPER CLEARANCES (UNLESS OTHERWISE SPECIFIED).

NOTE I. - RESPONSIBILITY OF THE FOOD SERVICE EQUIPMENT: IN REFERENCE TO CONTRACTOR INSTALLED (DROP SHIPPED) EQUIPMENT

GENERAL CONTRACTOR IS TO CHECK WITH CONTRACT DOCUMENTS TO VERIFY RESPONSIBILITY OF THE FOOD SERVICE EQUIPMENT INSTALLATION.

SHOULD THE BOX BE MARKED SPECIFYING THE G.C. TO BE RESPONSIBLE, THE FOLLOWING APPLIES:

RESPONSIBILITY FOR RECEIPT OF OWNERS EQUIPMENT

CONTRACTOR SHALL RECEIVE AND ACCOUNT FOR THE OWNER SUPPLIED FOOD SERVICE EQUIPMENT, FURNITURE, WALK-IN COOLERS, EXHAUST SYSTEMS, AND ACCESSORIES IN THE FOLLOWING MANNER WHEN IT IS SHIPPED TO THE JOBSITE G.C. SHALL BE RESPONSIBLE FOR THE PROPER UNLOADING, STORING, SAFETY, SECURITY, FROM THE TIME OF DELIVERY TO THE TIME OF THE OWNER POSSESSION.

IF EQUIPMENT IS DELIVERED IN DAMAGED CONDITION DO NOT REJECT THE SHIPMENT. DO THE FOLLOWING:

- HAVE THE DRIVER NOTE THE DAMAGE AND SIGN OFF COPIES OF FREIGHT BILL.
- EXAMINE FOR CONCEALED DAMAGE AS SOON AS POSSIBLE PREFERABLY BEFORE THE DRIVER LEAVES THE SITE.
- NOTIFY THE CARRIER OF A FREIGHT CLAIM WITHIN 15 DAYS OF DELIVERY.
- RETAIN DAMAGED ITEMS AND PACKAGING UNTIL INSPECTED BY CARRIER.

1. STEPS TO TAKE AT THE TIME OF DELIVERY TO PROTECT AGAINST LOSS OR DAMAGE:

- VERIFY COUNT OF CARTONS RECEIVED VERSUS CARTON QUANTITY NOTED ON DELIVERY RECEIPT. NOTE ANY SHORTAGES ON CARRIER'S DELIVERY RECEIPT AND HAVE DRIVER NOTE SAME ON YOUR COPY.
- CAREFULLY EXAMINE EACH CARTON FOR DAMAGE - IF DAMAGE IS VISIBLE, NOTE THIS ON DELIVERY RECEIPT AND HAVE DRIVER NOTE SAME ON YOUR COPY. IF CARTON APPEARS TO HAVE INTERNAL DAMAGE, INSIDE THE CARTON BE OPENED. MAKE A JOINT INSPECTION OF THE INSIDES WITH DRIVER. NOTE ANY CONCEALED DAMAGE ON DELIVERY RECEIPT.
- IMMEDIATELY, AFTER DELIVERY, OPEN OF CARTONS AND INSPECT FOR CONCEALED DAMAGE.

2. STEPS TO TAKE WHEN VISIBLE OR CONCEALED DAMAGE IS DISCOVERED:

- RETAIN DAMAGED ITEMS - HOLD ON TO ALL DAMAGED ITEMS, SHIPPING CARTONS AND ALL INSER PACKING MATERIALS UNTIL A CARRIER REPRESENTATIVE INSPECTS THEM. DO NOT MOVE THEM OFF SITE.

NOTE III - KITCHEN EQUIPMENT ELECTRICAL NOTES

- FOOD SERVICE EQUIPMENT WILL BE PROVIDED WITH THE FOLLOWING ELECTRICAL REQUIREMENTS. CONTACT K.E.C. IF DIFFERENT.
VOLTAGE **208** / PHASE **3** / HERTZ **60**
- ALL OUTLETS AND CONNECTIONS SHOWN RELATE TO FOODSERVICE AND EQUIPMENT ONLY. SEE ENGINEERING DRAWINGS FOR ADDITIONAL ELECTRICAL REQUIREMENTS.
- THIS ELECTRICAL ROUGH-IN PLAN FOR FOOD SERVICE EQUIPMENT IS INTENDED TO SHOW OUTLET LOCATIONS, CONNECTION POSITIONS AND LOADS. ANY DIMENSIONS SHOWN ARE FROM
- ALL ELECTRICAL FOR THE FOOD SERVICE EQUIPMENT SHALL BE COMPLETELY USED BY THE EQUIPMENT MANUFACTURER TO JUNCTION BOX MOUNTED ON THE EQUIPMENT IN AN ACCESSIBLE POSITION. FINAL CONNECTION TO EQUIPMENT JUNCTION BOX, AND ALL ELECTRICAL WORK FROM THE ELECTRICAL PANEL, TO BE BY THE ELECTRICAL CONTRACTOR.
- FINAL CONNECTION TO ALL EQUIPMENT TO BE BY ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR SHALL FURNISH & INSTALL THE FOLLOWING:
*ALL JUNCTION BOXES, ELECTRICAL OUTLETS, COVER PLATES, SWITCHES, ETC. UNLESS OTHERWISE INDICATED.
*ALL PIPES AND CORDS AS NOTED OF THE SCHEDULE. ALL CORDS SHALL BE NEMA-RATED AND UL-APPROVED FOR MANUFACTURED OR FABRICATED EQUIPMENT.
*SHUNT-TRIP CIRCUIT BREAKERS OR DISCONNECTS FOR FIRE CONTROL SYSTEM SHUT-OFF OF FOODSERVICE EQUIPMENT SHALL BE HOODS/VENTILATORS AS REQUIRED BY NFPA-96 AND LOCAL CODES.
*DISCONNECTS OR OTHER DEVICES AS REQUIRED BY CODES, UNLESS OTHERWISE SPECIFIED.
- WHEN APPLICABLE, ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT AND WIRING, INSTALL ELECTRICAL COMPONENTS (PROVIDED BY K.E.C.), AND INTERIERS BETWEEN THE FOLLOWING:
*REMOTE REFRIGERATION EQUIPMENT TO EVAPORATOR COILS OF WALK-IN COOLER/FREEZER.
*REMOTE REFRIGERATION EQUIPMENT TO ICE MAKER AND REFRIGERATION.
*KITCHEN EXHAUST HOOD/VENTILATORS TO FIRE CONTROL SYSTEM AND SHUT-OFFS (IF APPLICABLE).
*INSTALL ELECTRICAL BOX AND CONDUIT TO HOUSE K.E.C. SUPPLIED PULL STATION FOR THE FIRE SUPPRESSION SYSTEM (IF APPLICABLE).

NOTE: REFER TO SHEET K-1&K-2 FOR KITCHEN EQUIPMENT LOCATIONS, SCHEDULE AND ELECTRICAL INFORMATION.

ELECTRICIAN SHALL WIRE FROM HOOD ELECTRICAL CONTROL PANEL TO EXHAUST AND MAKE-UP AIR FANS ON THE ROOF. HE SHALL WIRE TO HOOD LIGHTS AND INTERCONNECT FIRE PROTECTION TO MAKE-UP AIR FANS AND GAS SHUT-OFF VALVE.

ELECTRICAL CONTRACTOR SHALL BRING 120/208 VOLT, 3 PHASE SERVICE TO THE TOP OF HOOD, 60"x4"-/- HE SHALL WIRE TO CONTROL PANEL IN THE ANNUAL COMPARTMENT. THE FAN & LIGHT SWITCHES WILL BE MOUNTED TO THE FACE OF THE HOOD. (SEE HOOD DRAWINGS FOR EXACT LOCATIONS).

ELECTRICAL CONTRACTOR SHALL WIRE FROM THE HOOD CONTROL PANEL TO THE EXHAUST & SUPPLY FANS ON ROOF. STARTERS (IF REQUIRED), DISCONNECT SWITCHES & TERMINAL BLOCK ARE INCLUDED IN THE HOOD PACKAGE. THE E.C. SHALL PROVIDE 120V SUPPLY CIRCUIT FROM THE FIRE SUPPRESSION SYSTEM TO THE SUPPLIED GAS SHUT-OFF VALVE (PROVIDED BY THE K.E.C. AND INSTALLED BY THE PLUMBING CONTRACTOR). ALL FUEL SOURCES UNDER THE HOOD CANOPY MUST BE SHUT-OFF WHEN THE FIRE SUPPRESSION SYSTEM IS DISCHARGED. (THE E.C. SHALL PROVIDE ALL SHUNT TRIP BREAKERS OR PANEL AS REQUIRED). E.C. SHALL PROVIDE 120V SUPPLY CIRCUIT TO J-BOX ON TOP OF THE HOOD FOR LIGHTS AND LIGHT SWITCHES. (SEE HOOD DRAWINGS AND SUBMITTALS FOR EXACT DETAILS).

- * IF EXISTING HOOD AND FANS ARE USED, PLEASE VERIFY ALL SPECIFICATIONS AND LOAD DATA IN THE FIELD.
- * FOR ANY EXISTING EQUIPMENT, PLEASE VERIFY ALL SPECIFICATIONS

NOTES FOR GEN. CONTRACTOR:

- BAR COUNTER ITEM #80 TO BE 42" HIGH OVERALL FROM FINISHED FLOOR TO TOP OF COUNTER.
- ALL WALL SHELVES AND POT RACKS TO BE INSTALLED ON REINFORCED WALLS BY GEN. CONTRACTOR.
- CEILING HEIGHT IN THE KITCHEN AND ICE MACHINE AREA TO BE 9'-0" TO 10'-0" FROM FINISHED FLOOR.
- ALL WALK-IN COOLERS / FREEZERS TO BE ERRECTED BY THE G.C. (UNLESS OTHERWISE SPECIFIED). ALL PLUMBING, ELECTRICAL, AND REFRIGERATION HOOK-UPS BY THE G.C.. SEE FURTHER NOTES ON THE EQUIPMENT SCHEDULE PAGE. G.C. TO INSTALL FLASH AND COUNTER-FLASH OUTDOOR MEMBRANE ROOFS ON OUTDOOR WALK-IN BOXES (IF APPLICABLE).
- G.C. TO INSTALL DIAMOND TREAD ALUMINUM SUPPLIED BY THE K.E.C. ON WALLS, FLOORS, DOOR JAMBS, ETC. OF THE WALK-IN COOLERS.
- THE GEN. CONTRACTOR SHALL BALANCE THE HOOD EXHAUST SYSTEM FOR THIS BUILDING.

NOTE IV - KITCHEN EQUIPMENT PLUMBING NOTES

- ALL CONNECTIONS SHOWN RELATE TO FOOD SERVICE EQUIPMENT ONLY. SEE ENGINEERING PLANS FOR ADDITIONAL INFORMATION.
- PLUMBING ROUGH-IN PLAN IS INTENDED TO SHOW LOCATIONS, HEIGHTS, CONNECTION SIZES, POSITIONS AND LOAD REQUIREMENTS. DIMENSIONS ARE FROM FINISHED SURFACES.
- FINAL CONNECTIONS TO ALL EQUIPMENT TO BE BY PLUMBING CONTRACTOR, INCLUDING REQUIRED MATERIALS, SUCH AS STOPS, VALVES, FILTERS, TRAPS, CHECK VALVES, PIPING, TUBING, SHUT-OFFS, ETC.
- PLUMBING CONTRACTOR TO FURNISH AND INSTALL THE FOLLOWING:
*ALL WATER, WASTE, GAS, AIR, VACUUM AND STEAM SERVICE TO THE POINT OF ROUGH-IN AS SHOWN ON PLAN. ROUGH-IN OUTLETS TO STUB 4" OUT OF WALLS AT HEIGHT INDICATED. CONTRACTOR TO BRANCH AND CONNECT TO FINAL LOCATION PER EQUIPMENT SPECIFICATIONS. ALL OPENINGS ARE TO BE SEALED WATER-TIGHT.
*PRESSURE REDUCING AND/OR REGULATING VALVES AS REQUIRED BY MANUFACTURER.
*ALL FLOOR SINKS, COMPLETE WITH TOP GRATES INDICATED, AND REMOVABLE SEDIMENT BUCKETS SET FLUSH WITH FINISH FLOOR, UNLESS NOTED.
*ALL WASTE LINES DIRECT OR INDIRECT, EXCEPT AS NOTED. MINIMUM DIAMETER OF PLAN SHALL BE AS INDICATED ON PLAN, REGARDLESS OF CONNECTION SIZE AND SHALL BE FITTED DOWNWARD. MAIN DRAIN AS HIGH AS POSSIBLE ABOVE FLOORS. ALL WASTE LINES SHALL HAVE ADEQUATE CLEAN-OUT PROVISIONS.
*DROPPED WASTE LINES FOR WALK-IN COOLER/FREEZER PITCHED 4"/12" AND WITH A 1/2" TRAP AT END OVER FLOOR SINK. COPPER DRAINS ARE TO BE USED.
*HEATER TAPE WITH 36 WATTS PER LINEAL FOOT OF DRAIN LINE WILL BE PROVIDED - AND ARE TO BE INSTALLED BY PLUMBING CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR. HEATER TAPE AND INSULATION ARE TO BE USED ON ALL FREEZER DRAINS (ONLY).
*ALL REQUIRED GREASE TRAPS, OUTSIDE THE BUILDING WHERE POSSIBLE TO BE SIZED AND LOCATED BY THE ARCHITECT IN ACCORDANCE WITH LOCAL CODES.
*INSTALL FIRE CONTROL GAS SHUT-OFF VALVE(S) (IF REQUIRED), AS SUPPLIED BY K.E.C.
*VACUUM BREAKERS AS REQUIRED.
*HOT SINK & HOT WATER HEATER AS INDICATED ON DRAWINGS.
*INSULATION ON ALL STEAM, HOT WATER AND CONDENSATE LINES IN THE KITCHEN AREA ARE TO BE COLOR CODED ACCORDING TO LOCAL CODES.
*CLEAN-OUT VALVES FOR STEAM AND CONDENSATE LINES.
*ALL VENT PIPES ARE TO BE CONCEALED IN WALLS OR COLUMN CHASES. USE LOOP-VENTS FOR ISLAND PIPES.
*ALL EXPOSED PIPING AND FITTINGS IN KITCHEN AREA TO BE CHROME PLATED OR STAINLESS STEEL.
*ARCHITECT TO VERIFY THE LOCATION OF SANITARY FLOOR DRAINS IN ACCORDANCE WITH LOCAL CODES.
*NOTE: REFER TO SHEET K-1 & K-2 FOR KITCHEN EQUIPMENT LOCATIONS & SPECIFICATIONS

NOTE V - ICE MACHINE INSTALLATION

- THE GENERAL CONTRACTOR SHALL INSTALL THE ICE MACHINE REFRIGERATION CONDENSER (IF APPLICABLE) TO BE LOCATED ON THE ROOF OR OUTSIDE OF BUILDING REFRIGERATION LINES TO BE RUN FROM THE ICE MACHINE TO THE CONDENSER WATER FILTER TO BE INSTALLED BETWEEN ROUGH-IN AND THE ICE MACHINE PIPE DRAIN LINES TO AN INDIRECT WASTE.

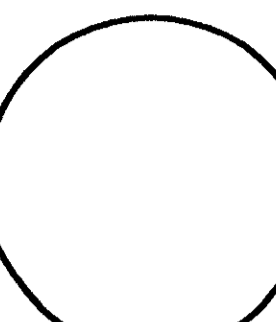
NOTE VI - HOOD SYSTEM NOTES

- THE GENERAL CONTRACTOR SHALL INSTALL THE EXHAUST HOOD, UNLESS OTHERWISE SPECIFIED, INCLUDING THE MAKE-UP AIR SYSTEM (HEATED OR UNHEATED) AND EXHAUST FANS ETC. WHICH IS FURNISHED BY THE K.E.C. ALL DUCT WORK IS TO BE PROVIDED AND INSTALLED BY THE G.C.
- EXHAUST HOOD TO BE HUNG AT 8'-0" TO 7'-0" FROM FINISHED FLOOR TO THE BOTTOM OF THE HOOD. CONFIRM HEIGHT WITH LOCAL CODES.
- GENERAL CONTRACTOR TO PROVIDE ANY FIRE CHASES AND OR FIRE INSULATING MATERIALS REQUIRED FOR THE EXHAUST DUCTS.
- ALL DIMENSIONS SHALL BE FIELD VERIFIED BY OTHERS, BEFORE HOOD(S) ARE RELEASED FOR FABRICATION.
- G.C. TO VERIFY LOCATION AND SIZES OF ALL FOOD SERVICE FAN CURBS PRIOR TO THE INSTALLATION OF THE ROOF JOIST.
- HOOD INSTALLER TO CHECK BUILDING ACCESS, ENTRANCE, AND FIELD CONDITIONS TO ENSURE SUFFICIENT CLEARANCE TO ALLOW HOOD SECTIONS AND STANDARD DUCTWORK, SIZED AS PER DIMENSIONS ON DRAWINGS TO BE BROUGHT INTO THE BUILDING AND INSTALLED.
- ALL STATIC PRESSURE AND AIR VOLUMES, AS SPECIFIED, TO BE CONFIRMED AND ACKNOWLEDGED BY THE BUILDING ARCHITECT OR AUTHORIZED ENGINEER.
- HOOD SYSTEM TO CONFORM TO UL AND NFPA-96 CODES AND TO BE CONFIRMED BY LOCAL MUNICIPAL CODES.
- THE GENERAL CONTRACTOR SHALL BALANCE THE AIR CONDITIONING, HEATING AND THE KITCHEN EXHAUST SYSTEM FOR THIS BUILDING.

NOTE VII - WALK-IN FOOD AND BEER COOLERS / FREEZER NOTES

- ALL WALK-IN COOLERS AND FREEZERS TO BE ERRECTED BY THE GENERAL CONTRACTOR, UNLESS OTHERWISE SPECIFIED. REFRIGERATION, PLUMBING, AND ELECTRICAL WORK TO BE BY THE GENERAL CONTRACTOR (ALSO REFER TO OTHER NOTES ON THIS PAGE).
- G.C. TO SUPPLY AND INSTALL FLASH AND COUNTER FLASH FOR OUTDOOR MEMBRANE ROOFS ON THE OUTDOOR WALK-IN BOXES (IF APPLICABLE) SHOULD THE WALK-IN BOXES BE BOXED IN BY BUILDING WALLS. IT IS RECOMMENDED THAT THE WALK-INS BE ERRECTED PRIOR TO THE FINAL BUILDING WALL BEING CONSTRUCTED.
- G.C. TO INSTALL DIAMOND TREAD ALUMINUM PANELS SUPPLIED BY THE K.E.C. (IF APPLICABLE) ON WALLS, FLOORS, DOOR JAMBS, OF THE WALK-IN COOLERS.
SEE ELECTRICAL NOTE II, ITEM #7

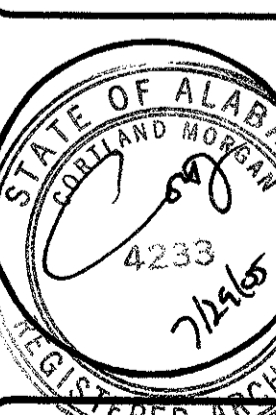
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JOB NO. D0727365
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DRAWN: CM
CHECKED BY: CM



Kitchen Equipment
General Notes

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
8910 Woodland Dr.
Dallas, Texas 75228
PHONE: (214) 388-5887, FAX: (214) 388-3880



SHEET NUMBER

K3.0

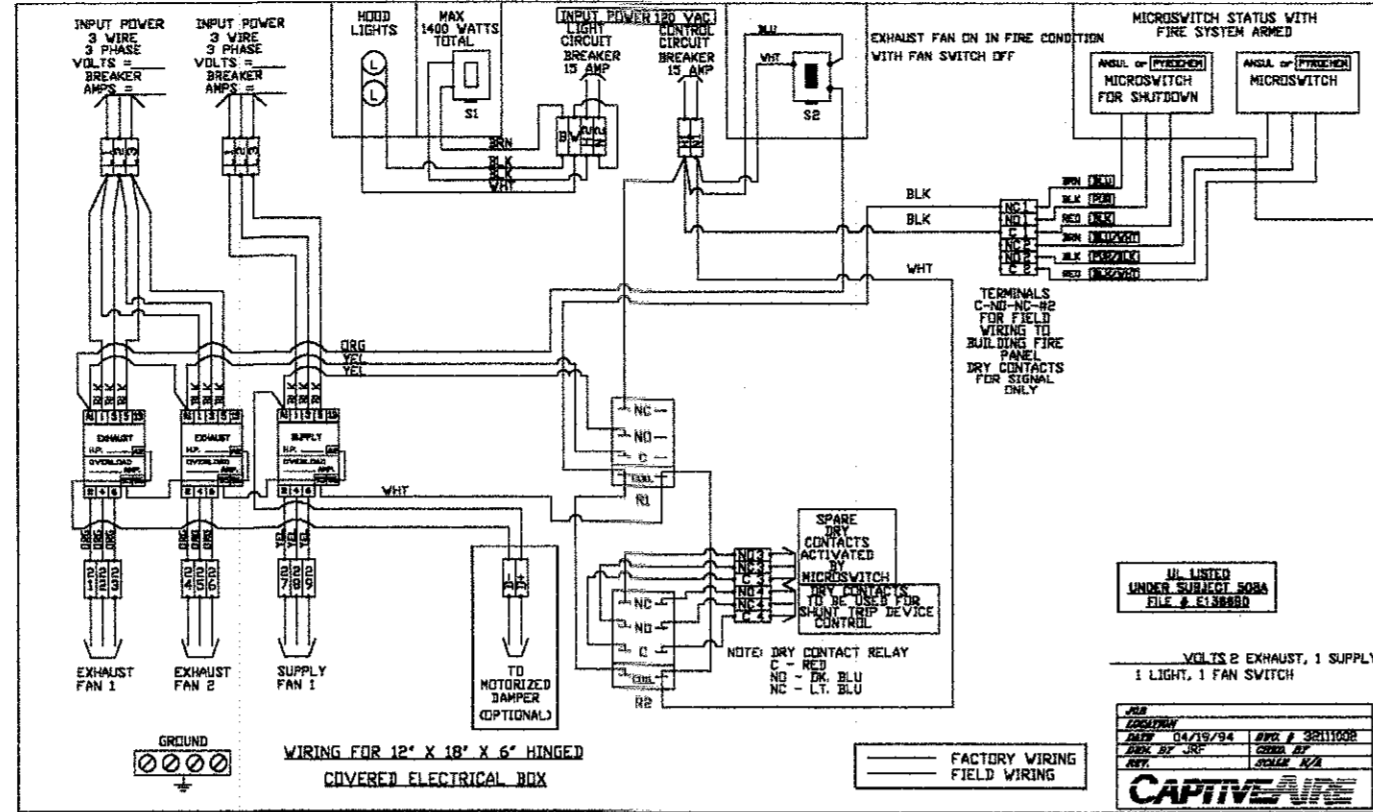
Kitchen Equipment General Notes

FAN INFORMATION															
FAN UNIT NO.	FAN UNIT MODEL #	MODEL	TAG	CFM	S.P.	RPM	HP.	# VOLT.	BLOWER HOUSING	STAG	SCFM	SRPM	SHP	SPHSVOLT.	
FN	FANMODEL	UTAG	EMODEL	ETAG	ECFM	ESP	ERPM	EPV	EPHSVOLT.	BLOWER HOUSING	STAG	SCFM	SRPM	SHP	SPHSVOLT.
FN	FANMODEL	UTAG	EMODEL	ETAG	ECFM	ESP	ERPM	EPV	EPHSVOLT.	BLOWER HOUSING	STAG	SCFM	SRPM	SHP	SPHSVOLT.
FN	FANMODEL	UTAG	EMODEL	ETAG	ECFM	ESP	ERPM	EPV	EPHSVOLT.	BLOWER HOUSING	STAG	SCFM	SRPM	SHP	SPHSVOLT.

CURB ASSEMBLIES		
NO.	ITEM	SIZE
CANFAN	ITEMTYPE	ITEMSIZE
CANFAN	ITEMTYPE	ITEMSIZE
CANFAN	ITEMTYPE	ITEMSIZE

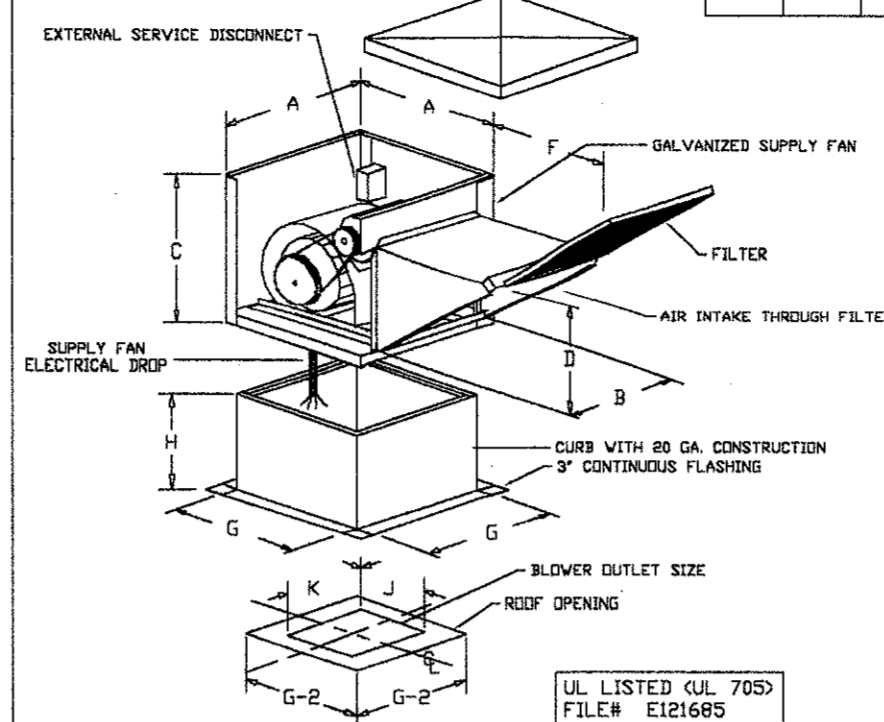
CAPTIVEAIRE	JOB #	JOBNAME
	LOCATION	CITYSTATE
	DATE	DATE
	DWG #	DRAWINGNO
	REV.	REVISION
	SCALE	SCALE

NOTE: IF WALL MOUNT PREWIRE, OR FIELD INSTALLED FIRE SYSTEM MICROSWITCH TERMINALS SHOWING FACTORY WIRING MUST BE FIELD WIRED



CAPTIVEAIRE	JOB #	JOBNAME
	LOCATION	CITYSTATE
	DATE	DATE
	DWG #	DRAWINGNO
	REV.	REVISION
	SCALE	SCALE

NSAU-2 SERIES DOWN DISCHARGE SUPPLY FANS



SUPPLY AIR UNIT DIMENSIONAL DATA									
MODEL	BLOWER RANGE	A	B	C	Z	F	FILTER QTY.	FILTER SIZE	WEIGHT
NSAU-2	G-15	3-0	36	25	29	25.5	2	20\"/>	

CURB/ROOFTOP DIMENSIONAL DATA					
MODEL	BLOWER	G	H	J	K
NSAU-2	G-15	32.5	14	16-1/8	18-7/8

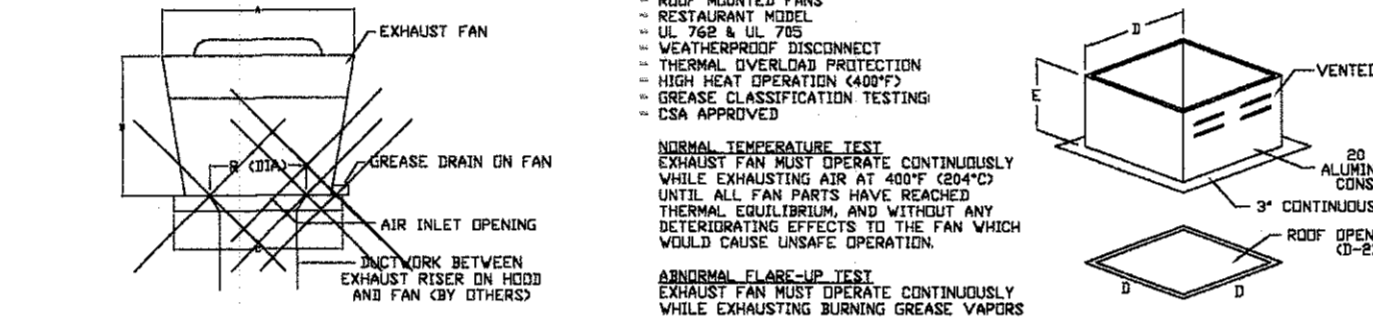
CAPTIVEAIRE	JOB #	JOBNAME
	LOCATION	CITYSTATE
	DATE	DATE
	DWG #	DRAWINGNO
	REV.	REVISION
	SCALE	SCALE

HOOD INFORMATION														
HOOD NO.	MODEL	LENGTH	MAX. COOKING TOP	TOTAL EXHAUST	EXHAUST PLENUM	EXHAUST	SUPPLY PLENUM	HOOD CONSTRUCTION	HOOD TO EXH. CONSTR.	REV.	QUANTITY	LOCATION	SWITCHES	
HG	HOOD	LFT	HTEMP	TECFM	EWID	ELEN	ECFM	ESCFM	ESV	ESV	ESV	ESV	ESV	ESV
HG	HOOD	LFT	HTEMP	TECFM	EWID	ELEN	ECFM	ESCFM	ESV	ESV	ESV	ESV	ESV	ESV

HOOD OPTIONS													
HOOD NO.	TYPE	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT
HG	HTYPE	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT
HG	HTYPE	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT	HTHT

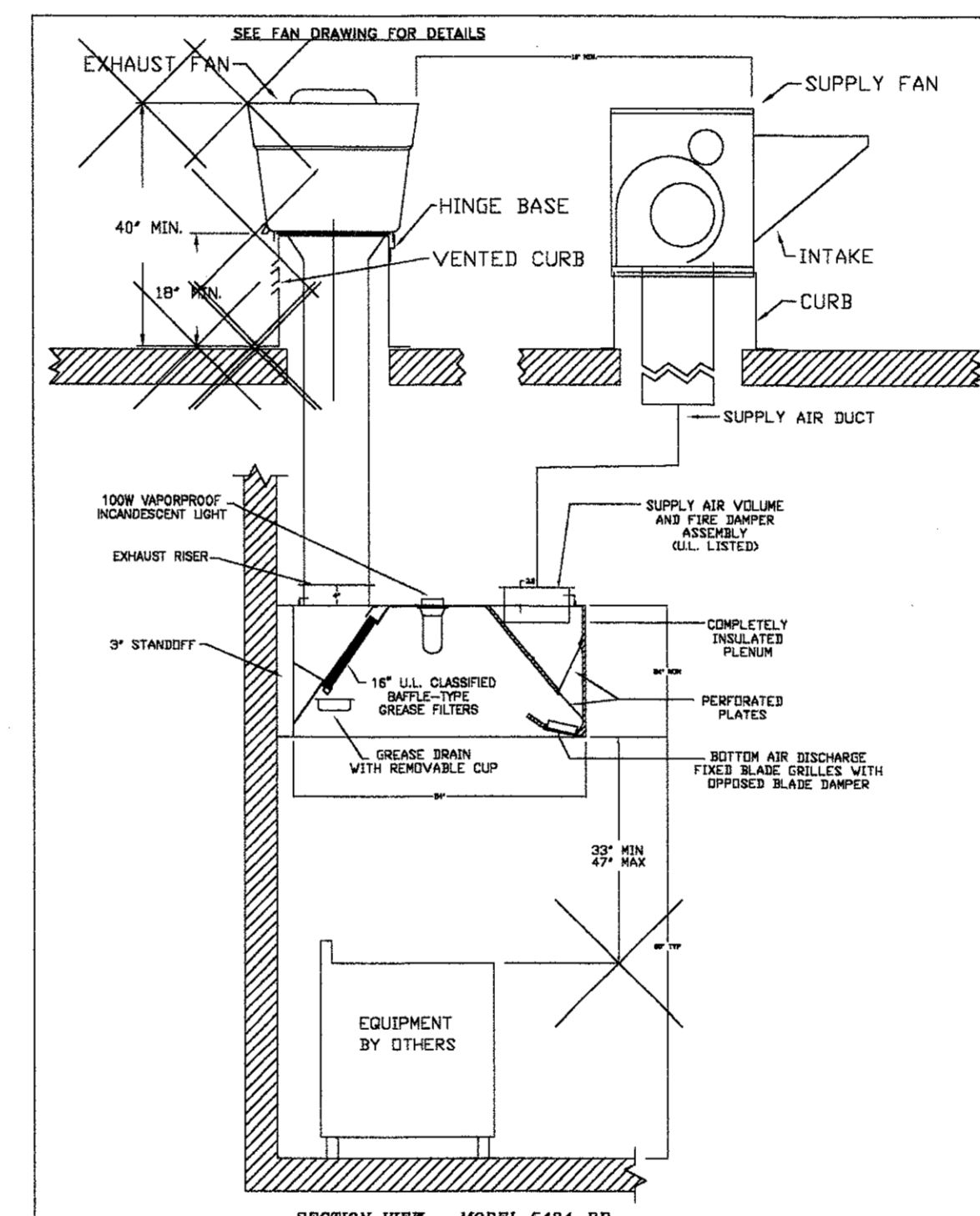
CAPTIVEAIRE	JOB #	JOBNAME
	LOCATION	CITYSTATE
	DATE	DATE
	DWG #	DRAWINGNO
	REV.	REVISION
	SCALE	SCALE

HCA SERIES UPBLAST EXHAUST FANS



EXHAUST FAN DIMENSIONAL DATA				
FANMODEL	3DPA	3DPA	3DPA	3DPA
FANMODEL	3DPA	3DPA	3DPA	3DPA

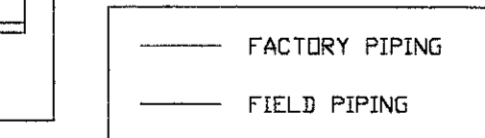
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	SCALE	SCALE



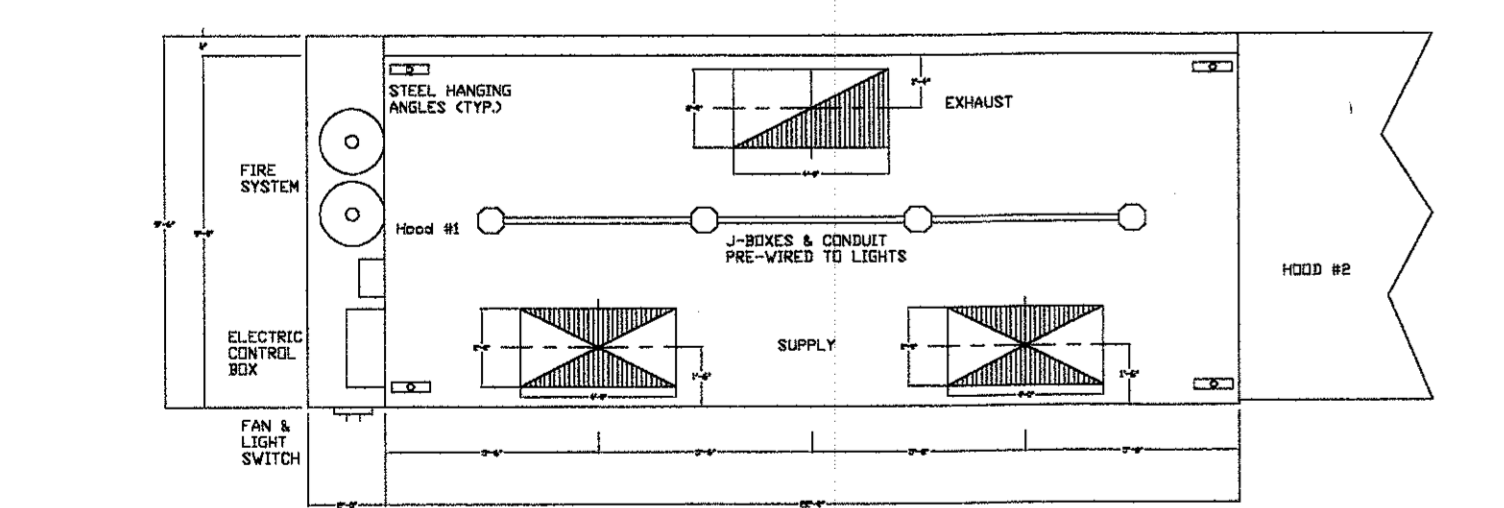
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	LOCATION	CITYSTATE
	DATE	DATE
	DWG #	DRAWINGNO
	REV.	REVISION
	SCALE	SCALE

DRAWING NUMBER: C:\ACAD\FES_PROG\TEXTFILES\HOOID.PRT(DES)
 Job # 2
 Job Name: HOOTERS PROTOTYPE
 Drawn by:
 System Size: PCL-350/350 Total FP required: 23
 Hood # 1 11' 0\"/>

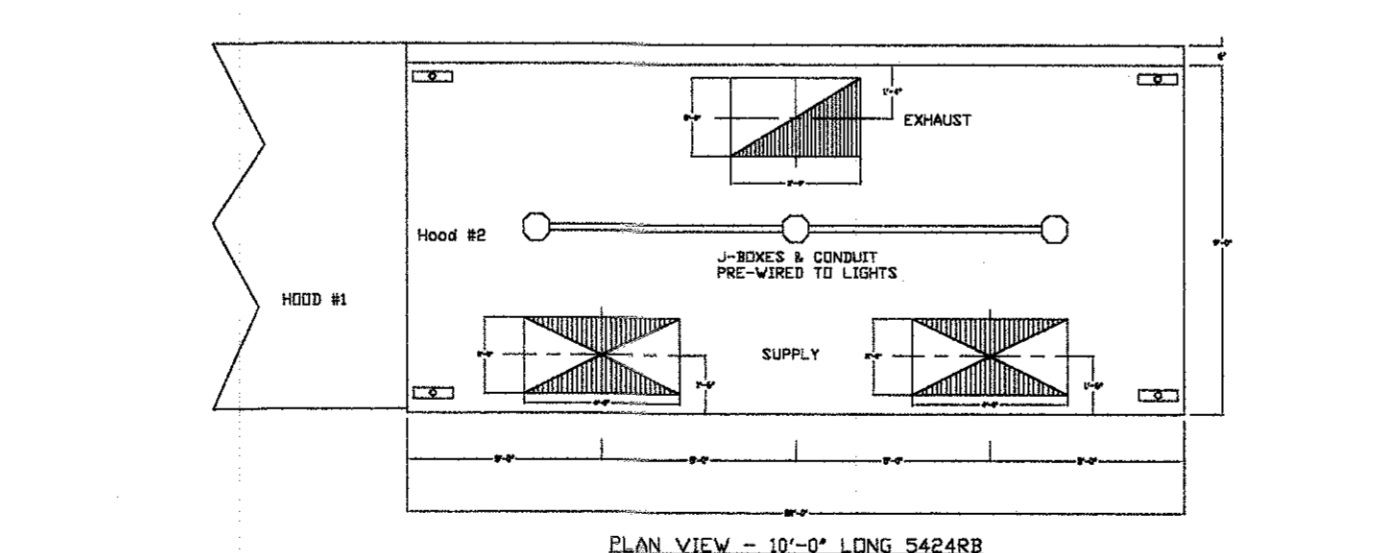
- NOTES
- FIELD PIPE DROPS AS SHOWN
 - SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY GAS
 - RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING, SALAMANDERS, ETC.
 - MAXIMUM 9' ELBOWS IN SUPPLY LINE
 - MINIMUM 72\"/>



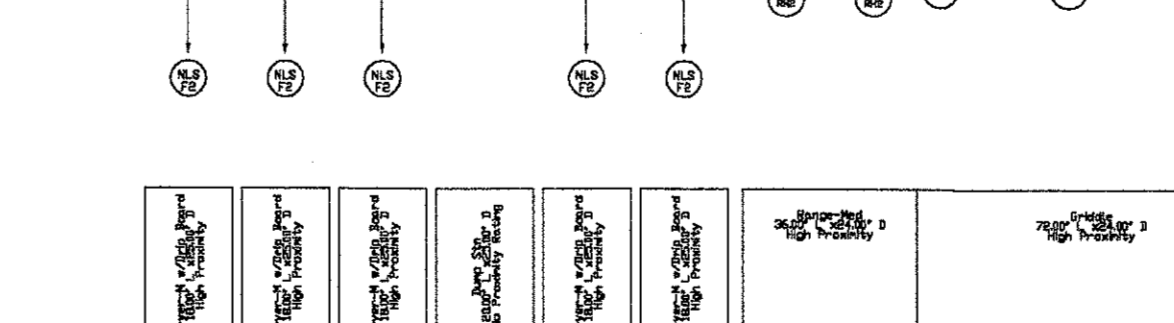
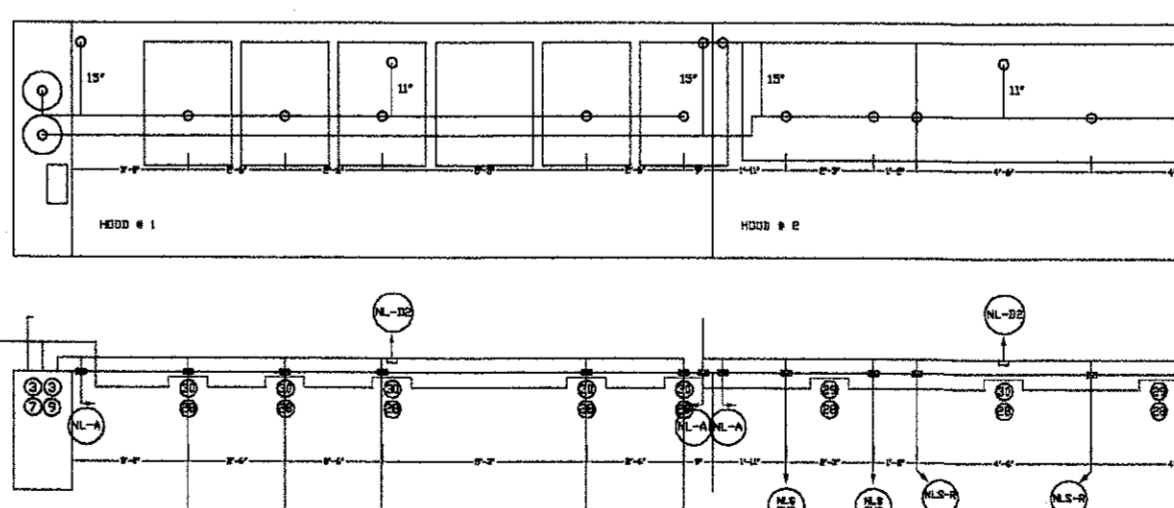
- LEGEND - PYROCHEM SYSTEMS
- 1 PCL-165/165 GALLON CYLINDER
 - 2 PCL-240/240 GALLON CYLINDER
 - 3 PCL-300/300 GALLON CYLINDER
 - 5/6 TANK MOUNTING BRACKET
 - 7 MB-P2 CONTROL HEAD MOUNTING BRACKET
 - 8 PAC-10/PNEUMATIC ACTUATOR CYLINDER
 - 9 MECHANICAL CYLINDER CONTROL HEAD
 - 10 MS-SPDT/MICROSWITCH SINGLE POLE
 - NL-D1 DUCT NOZZLE
 - NL-D2 DUCT NOZZLE
 - NL-D3 DUCT NOZZLE
 - NL-A PLENUM/APPLIANCE NOZZLE
 - NLS-A APPLIANCE NOZZLE
 - NL-UB APPLIANCE NOZZLE
 - NLS-R APPLIANCE NOZZLE
 - NLS-F1 APPLIANCE NOZZLE
 - NL-F125 APPLIANCE NOZZLE
 - NL-F12 APPLIANCE NOZZLE
 - NL-F2 APPLIANCE NOZZLE
 - NLS-RH2 APPLIANCE NOZZLE
 - 28 FLK/FUSIBLE LINK KIT
 - 29 360 DEGREE FUSIBLE LINK
 - 30 300 DEGREE FUSIBLE LINK
 - MGV MECHANICAL GAS VALVE
 - EGV ELECTRICAL GAS VALVE
 - 33 RPS-M/REMOTE PULL STATION



CAPTIVEAIRE	JOB #	JOBNAME
	LOCATION	CITYSTATE
	DATE	DATE
	DWG #	DRAWINGNO
	REV.	REVISION
	SCALE	SCALE

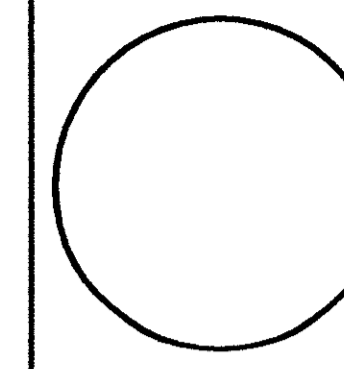


CAPTIVEAIRE	JOB #	JOBNAME
	LOCATION	CITYSTATE
	DATE	DATE
	DWG #	DRAWINGNO
	REV.	REVISION
	SCALE	SCALE



NOTE: THIS DRAWING IS A GENERAL PROTOTYPE OF MOST HOODS TO BE INSTALLED IN HOOTERS RESTAURANTS.
 SEE FINAL MFG. DRAWINGS FOR INFORMATION PERTAINING TO EACH SPECIFIC JOB SITE CONDITIONS.
 (PROVIDED BY OTHERS)

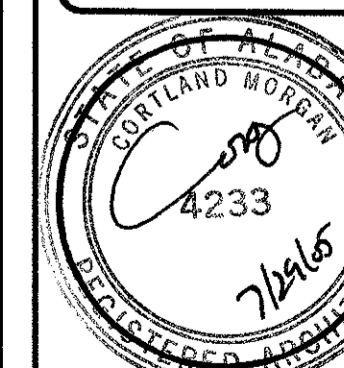
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Hood Details

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619



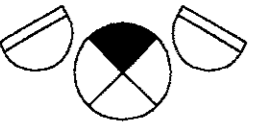

CORTLAND MORGAN, ARCHITECT, AIA
 8810 Woodland Dr.
 Dallas, Texas 75225
 PHONE: (214) 368-3687, FAX: (214) 368-3680



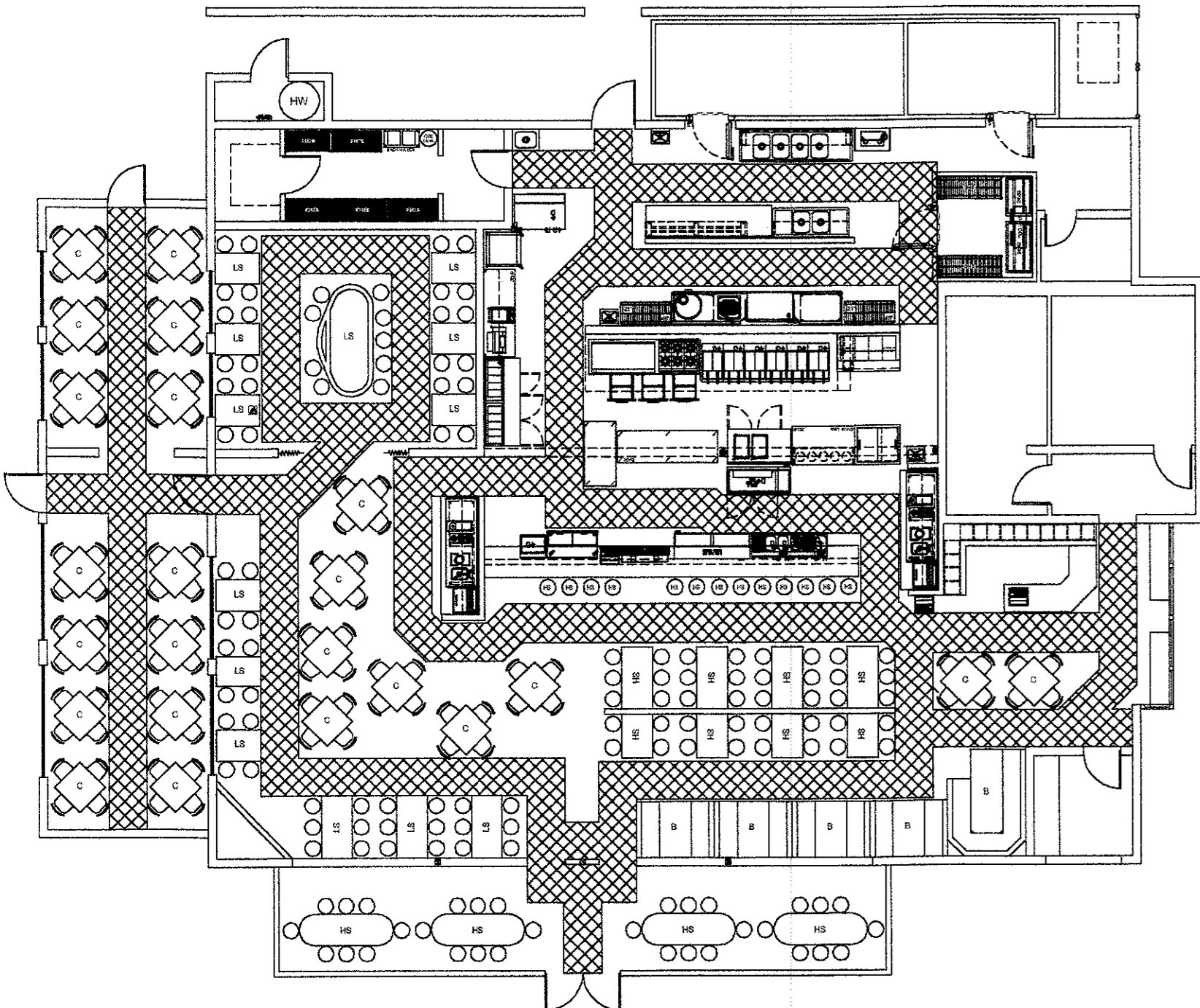
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REVISIONS:

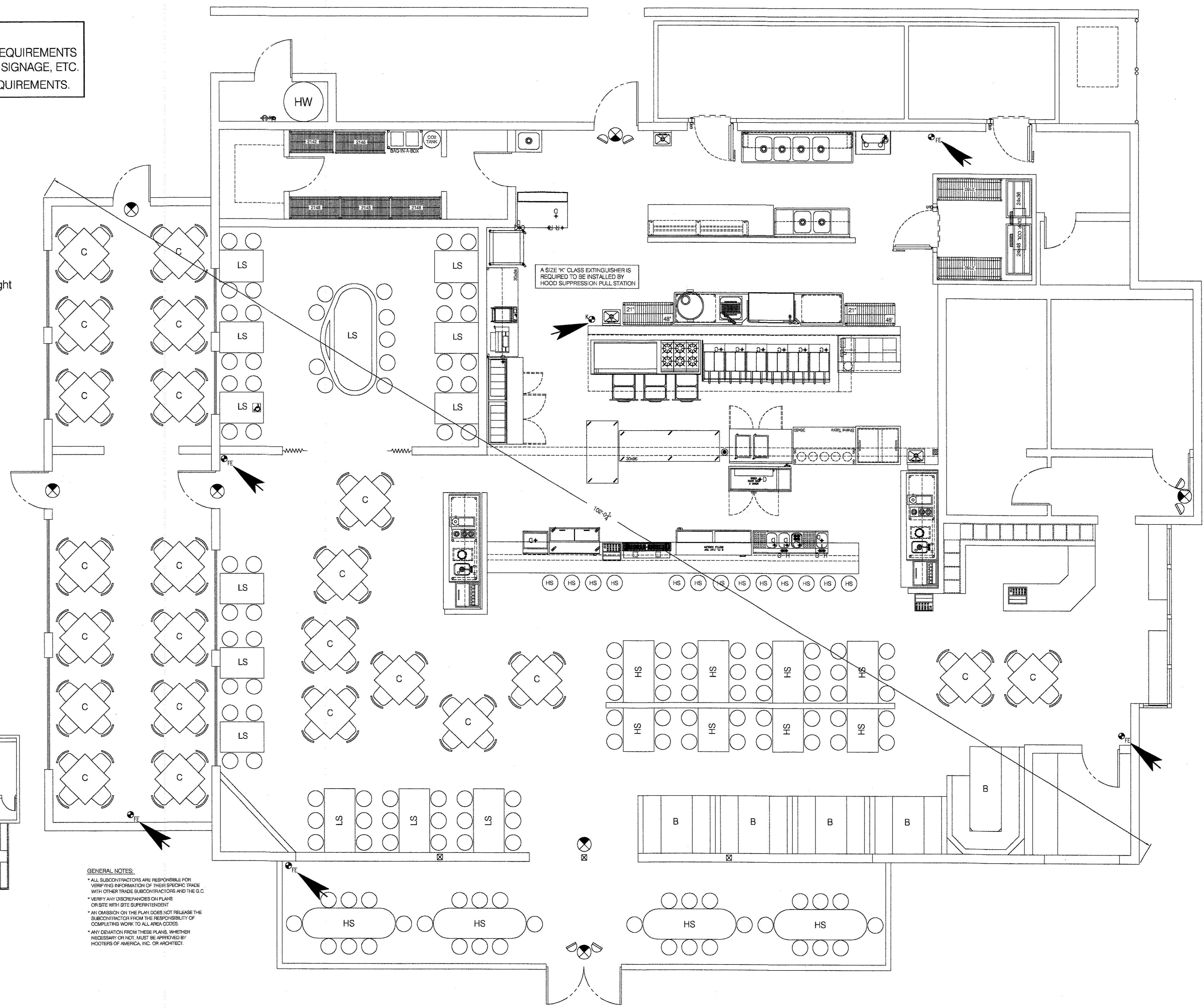
GENERAL NOTE:
 * VERIFY AND COMPLY WITH ALL LOCAL CODE REQUIREMENTS FOR EGRESS AISLEWAYS, MEANS OF EGRESS, SIGNAGE, ETC.
 * VERIFY AND COMPLY WITH ALL LOCAL ADA REQUIREMENTS.

-  FE = Portable Fire Extinguisher Class X-A-10-B-C 10 Pound Capacity
-  K = Portable Fire Extinguisher Class K PRX Agent 6 Liter Capacity
-  = Exit Light with Emergency Light (Refer To Electrical Plan)
-  = Exit Light

Number Of Exits Required:
 Required = 2
 Number In Building = 4

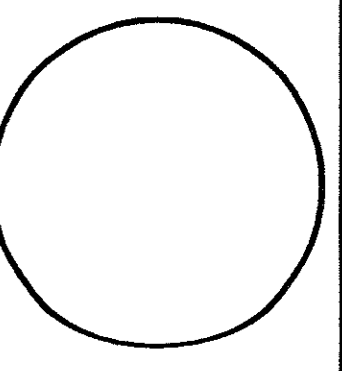


Accessibilty Plan (NTS)
 36" (min) Pathway



GENERAL NOTES:
 * ALL SUBCONTRACTORS ARE RESPONSIBLE FOR VERIFYING INFORMATION OF THEIR BRADING TRADE WITH OTHER TRADE SUBCONTRACTORS AND THE G.C.
 * VERIFY ANY DISCREPANCIES ON PLANS OR SITE WITH SITE SUPERINTENDENT
 * AN OMISSION ON THE PLAN DOES NOT RELEASE THE SUBCONTRACTOR FROM THE RESPONSIBILITY OF COMPLETING WORK TO ALL AREA CODES.
 * ANY DEVIATION FROM THESE PLANS, WHETHER NECESSARY OR NOT, MUST BE APPROVED BY HOOTERS OF AMERICA, INC. OR ARCHITECT.

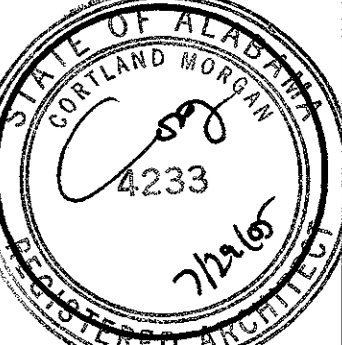
DATE: 06/24/05
 JOB NO: D00727-S05
 SCALE: 1/4"=1'-0"
 DRAWN: CM
 CHECKED BY: CM



Life Safety Plan

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
 6910 Woodland Dr.
 Dallas, Texas 75225
 PHONE: (214) 365-3887, FAX: (214) 368-9650



SHEET NUMBER
 LS-1

REVISIONS:

KITCHEN EQUIPMENT- ELECTRICAL CONNECTION SCHEDULE

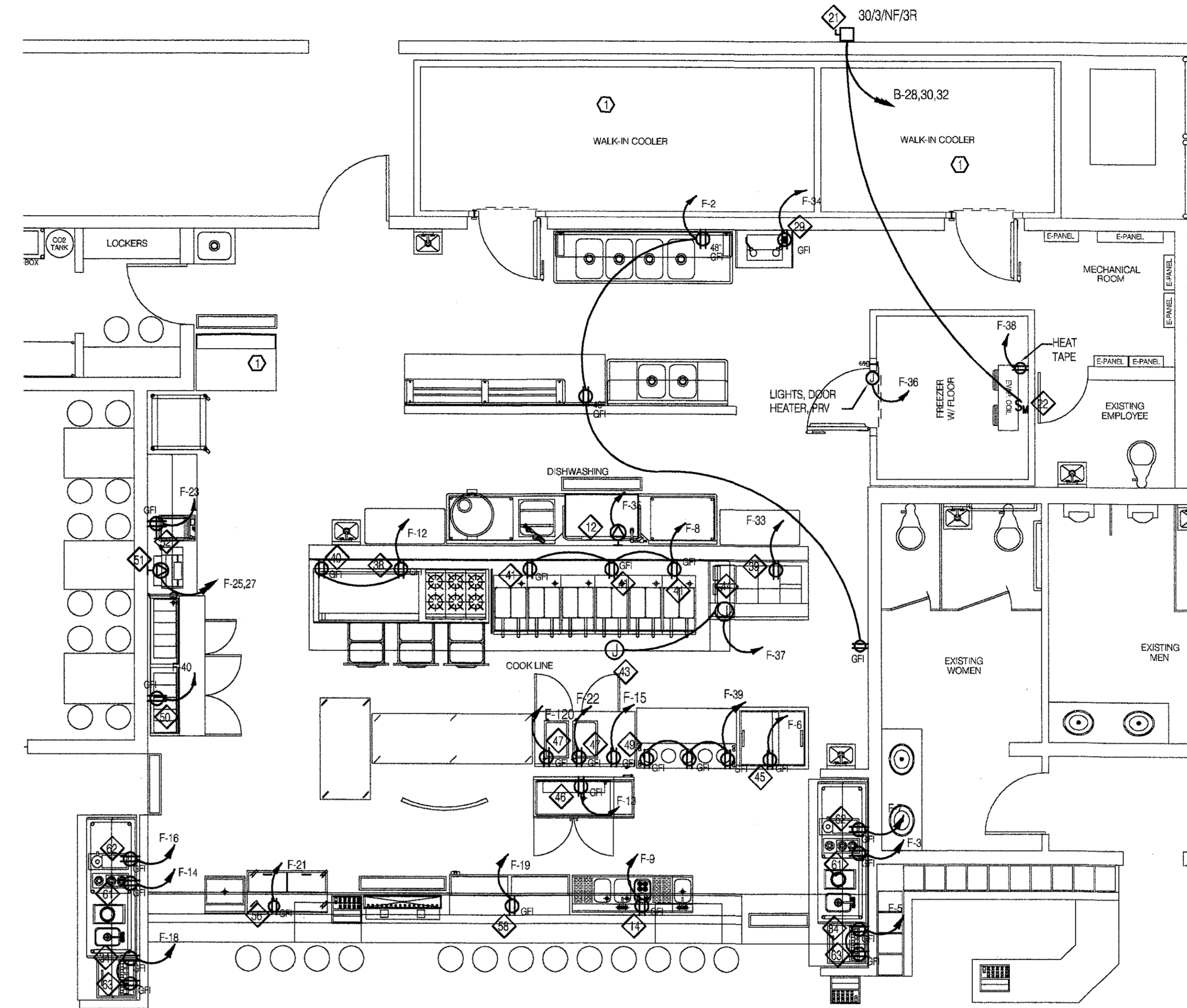
EQPT. NO.	EQUIPMENT	ELECTRICAL DATA				BRANCH CIRCUIT		CONNECTION		REMARKS
		VOLTS/PH.	KW	HP	MCA	BRKR.	WIRE & CONDUIT	DEVICE	HGT.	
1	DISHWASHER	120/1	2.87	1	25.0	30	2#10, 1#10G-1/2"	RECEPTACLE	12"	
2	BAR GLASS WASHER	120/1		1/2		20	2#12, 1#12G-1/2"	RECEPTACLE	10.75"	
3	WALK-IN FREEZER EVAP	208/1			7.4		2#10, 1#10G-1/2"	MTR SW		
4	WALK-IN FREEZER COND	208/3		2.0	11.8	30	2#10, 1#10G-1/2"	DISC SW		
5	BEER SYSTEM POWER PAK	120/1	1.8	1/2	14.8	20	2#12, 1#12G-1/2"	RECEPTACLE	36"	
6	CARBONATORS FOR SODA	120/1	.83	1/3	7.2	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
7	BREADING STATION	120/1		1/3	8.5	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
8	GRIDDLE - COUNTER TOP	120/1	.24		2.0	20	2#12, 1#12G-1/2"	RECEPTACLE	34"	
9	COOKING EQUIP. STAND	120/1		1/3	12.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
10	FRY BATTERY	120/1			1.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
11	EXHAUST HOOD LTS	120/1	.6		5.0	20	2#12, 1#12G-1/2"	J-BOX	108"	
12	HOOD PANEL CONTROL	120/1				20	2#12, 1#12G-1/2"	J-BOX	108"	
13	REFRIGERATED WING BOX	120/1		1/3	6.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
14	2-DOOR REFRIGERATOR	120/1		1/3	6.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
15	FOOD WARMERS	120/1			10.0	20	2#12, 1#12G-1/2"	RECEPTACLE	48"	
16	CUSTOM FRY FREEZER	120/1			9.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
17	REFRIGERATED TABLE	120/1		1/2	12.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
18	BLUN GRILL TOASTER	208/1			13.4	20	2#12, 1#12G-1/2"	RECEPTACLE	48"	NEMA 6-20P
19	SANDWICH GRILL	120/1	1.8		15.0	20	2#12, 1#12G-1/2"	RECEPTACLE	48"	
20	GLASS FROSTER	120/1		1/3	6.9	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
21	BOTTLE COOLER	120/1		1/3	8.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	
22	COFFEE MAKER	120/1	1.77		14.8	20	2#12, 1#12G-1/2"	RECEPTACLE	48"	
23	ICED TEA MACHINE	120/1	1.68		14.0	20	2#12, 1#12G-1/2"	RECEPTACLE	48"	
24	SODA DISPENSER/BIN	120/1	.46		4.0	20	2#12, 1#12G-1/2"	RECEPTACLE	16"	

GENERAL KITCHEN NOTE:

ALL EQUIPMENT CONNECTIONS ON THIS DRAWING ARE BASED ON PROPOSED EQUIPMENT FOR USE ON THIS PROJECT. ALL FINAL CONNECTIONS SHALL BE AS DIRECTED BY THE KITCHEN EQUIPMENT SUPPLIERS FINAL SELECTIONS AND ROUGH-IN DRAWING. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL COORDINATION OF ALL EQUIPMENT ROUGH-IN LOCATIONS AND ELECTRICAL CONNECTIONS. ANY AND ALL DEVIATIONS SHALL BE ADDRESSED TO THE ARCHITECT IN WRITING PRIOR TO ANY ROUGH-IN.

FOR KITCHEN HOOD FIRE SUPPRESSION SYSTEM, PROVIDE MICRO-SWITCHES, RELAYS, CONTACTORS AND WIRING TO CONTROL THE FOLLOWING FUNCTIONS UPON ACTIVATION OF THE SYSTEM:

- A. ENERGIZE COILS OF SHUNT-TRIP CIRCUIT BREAKER(S) TO DE-ENERGIZE ALL EQUIPMENT UNDER THE KITCHEN HOODS.
- B. CLOSE THE GAS SOLENOID VALVE TO ALL EQUIPMENT UNDER THE HOODS.
- C. ENERGIZE THE KITCHEN HOOD EXHAUST FAN.

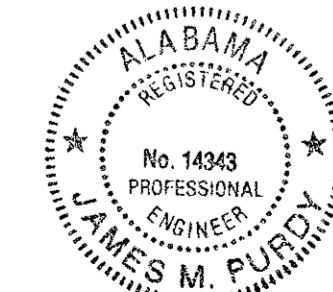


THE PURDY CONSULTANTS
14850 Montfort Drive
Suite 250, LB 32
Dallas, Texas 75254
TEL (972) 386-6838
FAX (972) 386-6837

1 Kitchen Power Plan
E2.0 SCALE: 1/4"=1'-0"

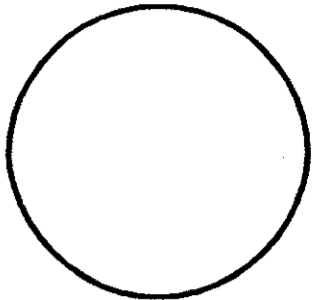
KEYNOTE:

- ⊙ EXISTING EQUIPMENT TO REMAIN. FIELD VERIFY EXACT REQUIREMENTS.



James M. Purdy
8-2-05

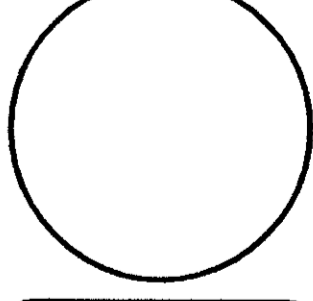
DATE: 06/24/05
JOB NO: 00072/S05
SCALE: 1/4" = 1'-0"
DRAWN: TGD
CHECKED BY: CDE



Kitchen Power Plan

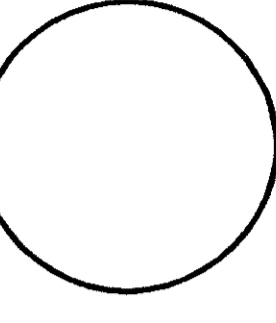
Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
6810 Woodland Dr.
Dallas, Texas 75225
PHONE: (214) 388-3887, FAX: (214) 388-3880



SHEET NUMBER
E2.0

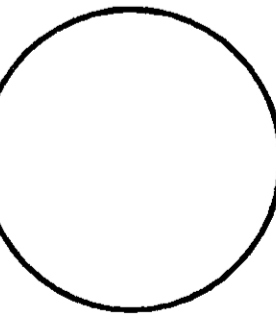
REVISIONS:



Lighting Plan

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

CORTLAND MORGAN ARCHITECT, AIA
 6810 McCallister Dr
 Dallas, Texas 75225
 PHONE: (214) 388-3887 FAX: (214) 388-3890

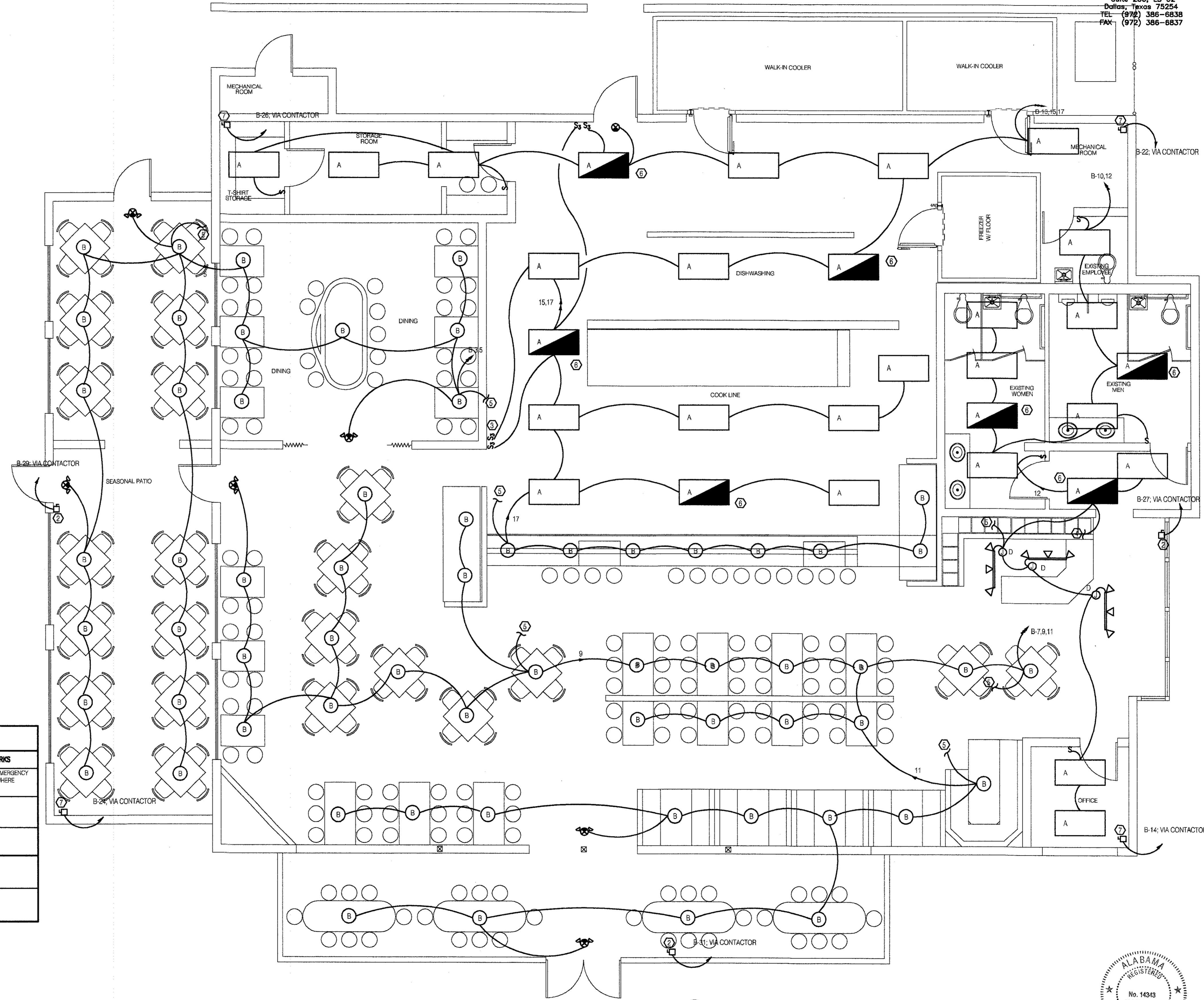


SHEET NUMBER
E3.0

REVISIONS:

KEYNOTES:

- ① NOT USED
- ② PROVIDE DISCONNECT, 30/2NF/3R ON PARAPET WALL, SWITCH FOR SIGNAGE. COORDINATE EXACT REQUIREMENTS WITH SIGN PROVIDER. FIELD VERIFY LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- ③ SWITCH BANK. PROVIDE (7) DIMMER SWITCHES, (LUTRON #NT-2000, 2000W) AND (1) SINGLE POLE SWITCHES.
- ④ CONNECT TO SINGLE POLE SWITCH LOCATED AT SWITCH BANK.
- ⑤ CONNECT TO DIMMER SWITCH LOCATED AT SWITCH BANK.
- ⑥ FIXTURE SUPPLIED WITH EMERGENCY BATTERY PACK FOR LAMPS. ALL FIXTURE LAMPS SHALL BE SWITCHED ON/OFF. CENTER LAMP SHALL BECOME ENERGIZED UPON LOSS OF CIRCUIT POWER.
- ⑦ PROVIDE DISCONNECT SWITCH, 30/2NF/3R ON PARAPET WALL. (UNLESS OTHERWISE NOTED), FOR NEON LIGHTS. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER.

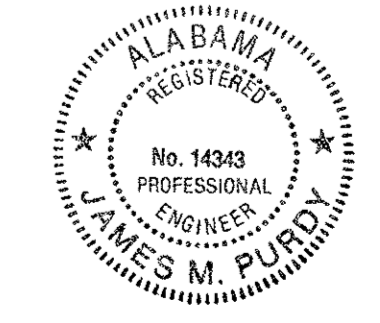


LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNT	VOLTS	LAMPS	MANUFACTURER	REMARKS
A	2' X 4' FLUORESCENT TROFFER, 4 LAMPS, ACRYLIC PRISMATIC LENS, ELECTRONIC BALLAST	RECESS GRID	120	(4) 32W/T8	LITHONIA 2GT-432-A12-120-1/GE8	PROVIDE EMERGENCY BATTERY WHERE INDICATED
B	PENDANT FLM	PENDANT	120	(1) 100W A19	OWNER FURNISHED, CONTRACTOR INSTALLED	②
D	TRACK LIGHTING - BLACK FINISH	SURFACE	120	75W PAR20	LITHONIA L1E-RNDB-PAR20-WB-L14 DBL	①
⊕	EXIT LIGHT	CEILING OR WALL	120	FURN WITH UNIT	LITHONIA LQM-S-W-R-120-ELN	
⊕	EXIT/EMERGENCY LIGHT	CEILING OR WALL	120	FURN WITH UNIT	LITHONIA LQM-S-W-R-120-N	

- KEYNOTE:**
- ① PROVIDE WITH LENGTH OF TRACK PER PLAN AND ALL REQUIRED ACCESSORIES FOR PROPER MOUNTING
 - ② COORDINATE PROVISION OF LIGHT FIXTURES WITH OWNER

1 Lighting Plan
 E3.0 SCALE: 1/4" = 1'-0"



James M. Purdy
 8.2.05

SCHEDULE OF MAIN DISTRIBUTION PANEL "MDP" Ⓢ											
MAINS: 1200A MLO		VOLTAGE: 120/208		PHASE: 3		WIRE: 4		MIN. BREAKER A.I.C.: 22,000		MOUNTING: SURFACE	
FEEDER/ BRANCH CIRCUIT			TO FEED			LOAD KVA		CIRCUIT BREAKER			
DESIG.	WIRE	GND.	COND.			FRAME	AMPS	POLES	REMARKS		
1	4-500KCMIL	X	3 1/2"	PANEL F	39.04	400	400	3	Ⓢ		
2	4-500KCMIL	X	3 1/2"	PANEL A	27.12	400	400	3			
3	4#4/0	X	2 1/2"	PANEL B	47.7	225	225	3			
4	4#4/0	X	2 1/2"	PANEL AC	65.6	225	225	3			
5	X	X	X	SPACE	X	X	X	X			
6	3#1	X	X	SPARE	X	125	125	3			
NOTES:					TOTAL CONNECT LOAD: 179.46 KVA						

- Ⓢ EXISTING PANEL. FIELD VERIFY EXACT REQUIREMENTS.
- Ⓢ PROVIDE SHUNT-TRIP BREAKER

PANELBOARD SCHEDULE "B" Ⓢ										
MAINS: 225A MLO		VOLTAGE: 120/208		PHASE: 3		WIRE: 4		MOUNTING: SURFACE		
CIRC. NO.	TRIP POLE	DESCRIPTION	CONNECTED LOAD (KVA)			DESCRIPTION	TRIP POLE	CIRC. NO.		
			PHASE A	PHASE B	PHASE C					
1	20/1	EXTERIOR LIGHTING Ⓢ	5 / 1.0			EXTERIOR LIGHTING Ⓢ	20/1	2		
3	20/1	LIGHTING		9 / 1.0		EXTERIOR LIGHTING Ⓢ	20/1	4		
5	20/1	LIGHTING			1.7 / 1.0	EXTERIOR LIGHTING Ⓢ	20/1	6		
7	20/1	LIGHTING	1.3 / X			SPARE	20/1	8		
9	20/1	LIGHTING		1.5 / 1.3		LIGHTING	20/1	10		
11	20/1	LIGHTING			1.5 / 1.5	LIGHTING	20/1	12		
13	20/1	LIGHTING	1.6 / 1.3			NEON LIGHTING	20/1	14		
15	20/1	LIGHTING		1.3 / 1.6		MONUMENT SIGN Ⓢ	20/1	16		
17	20/1	LIGHTING			1.0 / 1.6	MONUMENT SIGN Ⓢ	20/1	18		
19	20/1	SPARE	X / 1.6			MONUMENT SIGN Ⓢ	20/1	20		
21	20/1	SPARE		X / 1.3		NEON LIGHTING	20/1	22		
23	30/2	ICE MACHINE Ⓢ			3.7 / 1.3	NEON LIGHTING	20/1	24		
25			3.7 / 1.3			NEON LIGHTING	20/1	26		
27	20/1	SIGN		1.2 / 1.6		WALK-IN FREEZER	30/3	28		
29	20/1	SIGN			1.2 / 1.6			30		
31	20/1	SIGN	1.2 / 1.0					32		
33	20/3	COOLER CONDENSER Ⓢ		9 / 9		FREEZER CONDENSER Ⓢ	20/3	34		
35					9 / 9			36		
37			9 / 9					38		
39	20/1	SPARE	X / X			SPARE	20/1	40		
41	20/1	SPARE		X / X		SPARE	20/1	42		
MIN. BREAKER A.I.C. 10,000			16.3	13.5	17.9	TOTAL CONNECT LOAD: 47.7 KVA				

- Ⓢ EXISTING PANEL. PROVIDE CIRCUIT BREAKERS AS REQUIRED. FIELD VERIFY EXACT REQUIREMENTS.
- Ⓢ EXISTING LOAD. FIELD VERIFY EXACT REQUIREMENTS.

PANELBOARD SCHEDULE "A" Ⓢ LEFT SIDE										
MAINS: 400A MLO		VOLTAGE: 120/208		PHASE: 3		WIRE: 4		MOUNTING: SURFACE		
CIRC. NO.	TRIP POLE	DESCRIPTION	CONNECTED LOAD (KVA)			DESCRIPTION	TRIP POLE	CIRC. NO.		
			PHASE A	PHASE B	PHASE C					
1	20/1	RECEPTACLES	9 / 7.2			RECEPTACLES	20/1	2		
3	20/1	RECEPTACLES		9 / 9		RECEPTACLES	20/1	4		
5	20/1	RECEPTACLES			9 / 1.0	POS	20/1	6		
7	20/1	WH / CIRC PUMP	5 / X			SPARE	20/1	8		
9	20/1	RECEPTACLES		6 / X		SPARE	20/1	10		
11	20/1	RECEPTACLES			5 / 5.4	RECEPTACLES	20/1	12		
13	20/1	RECEPTACLES	9 / 8			CHRISTMAS RECEPTACLES	20/1	14		
15	20/1	PROJECTOR		1.0 / 1.2		CHRISTMAS RECEPTACLES	20/1	16		
17	20/1	RECEPTACLES			.72 / 2	TELEPHONE BACKBOARD	20/1	18		
19	20/1	RECEPTACLES	7.2 / X			SPARE	20/1	20		
21	20/1	RECEPTACLES		7.2 / 2		RECEPTACLES - IG	20/1	22		
23	20/1	RECEPTACLES			9 / 1.0	AUDIO VISUAL EQUIPMENT	20/1	24		
25	20/1	SPARE	X / X			SPARE	20/1	26		
27	20/1	SPARE		X / 1.0		POS - IG	20/1	28		
29	20/1	SPARE			X / 5	POS - IG	20/1	30		
31	20/1	COOLER EVAPORATOR Ⓢ	1.8 / 2.0			FREEZER EVAPORATOR Ⓢ	20/1	32		
33	20/1	SPARE		X / X		SPARE	20/1	34		
35	20/1	SPARE			X / X	SPARE	20/1	36		
37	20/1	SPARE	X / X			SPARE	20/1	38		
39	20/1	SPARE		X / X		SPARE	20/1	40		
41	20/1	SPARE			X / X	SPARE	20/1	42		
RIGHT SIDE			2.3	2.3	1.7					
LEFT SIDE			8.14	8.42	6.26					
MIN. BREAKER A.I.C. 10,000			10.44	8.72	7.96	TOTAL CONNECT LOAD: 27.12 KVA				

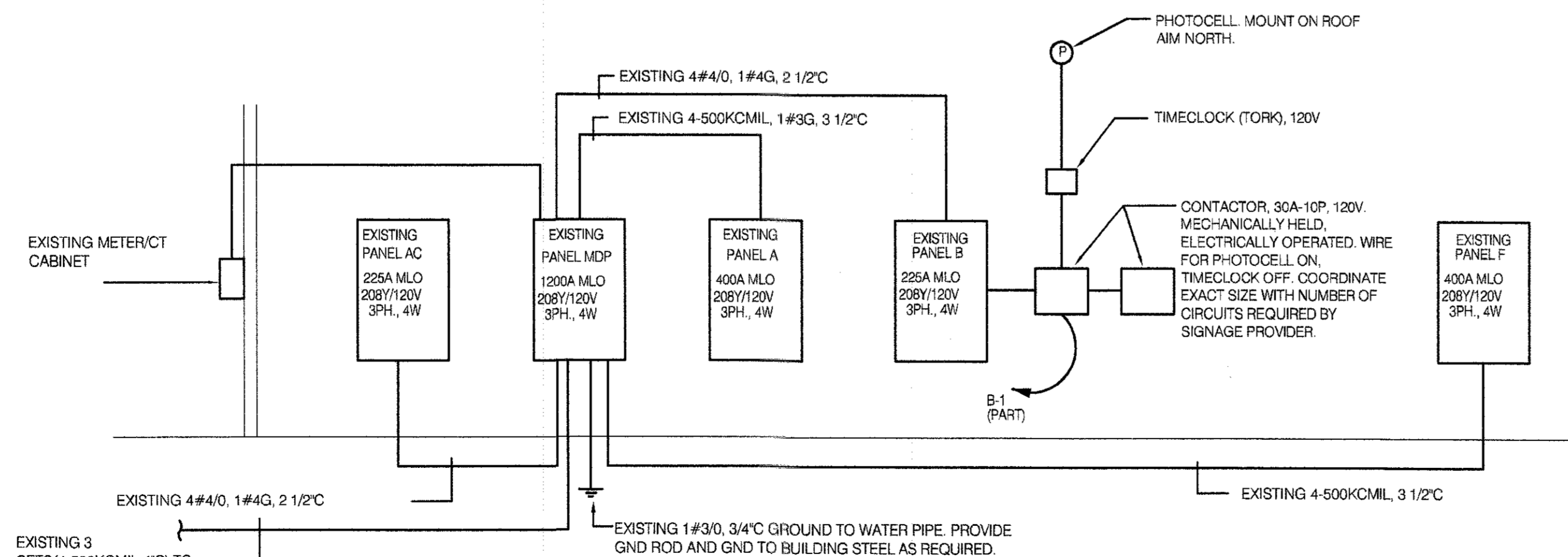
- Ⓢ EXISTING PANEL. PROVIDE CIRCUIT BREAKERS AS REQUIRED. FIELD VERIFY EXACT REQUIREMENTS.
- Ⓢ EXISTING LOAD. FIELD VERIFY EXACT REQUIREMENTS.

PANELBOARD SCHEDULE "F" Ⓢ										
MAINS: 400A MLO		VOLTAGE: 120/208		PHASE: 3		WIRE: 4		MOUNTING: SURFACE		
CIRC. NO.	TRIP POLE	DESCRIPTION	CONNECTED LOAD (KVA)			DESCRIPTION	TRIP POLE	CIRC. NO.		
			PHASE A	PHASE B	PHASE C					
1	20/1	SPARE	X / 5.4			KITCHEN RECEPTACLES	20/1	2		
3	20/1	COFFEE MAKER		1.8 / X		SPARE	20/1	4		
5	20/1	SODACARB			1.3 / 7	REFRIG. WING BOX	20/1	6		
7	20/1	TEA BREWER	1.7 / 1.4			FRYERS	20/1	8		
9	20/1	BAR GLASS WASHER		9 / X		SPARE	20/1	10		
11	20/1	SPARE			X / 1.4	GRIDDLE/EQUIP	20/1	12		
13	20/1	2 DOOR REFRIGERATOR	9 / 1.8			COFFEE MAKER	20/1	14		
15	20/1	FRY FREEZER		1.1 / 1.7		TEA BREWER	20/1	16		
17	20/1	SPARE			X / 1.3	SODACARB	20/1	18		
19	20/1	BOTTLE COOLER	9 / 1.0			FOOD WARMERS	20/1	20		
21	20/1	GLASS FROSTER		8 / 1.0		FOOD WARMERS	20/1	22		
23	20/1	SANDWICH GRILL			1.8 / X	SPARE	20/1	24		
25	20/2	BUN GRILL TOASTER	1.4 / 9			XSF-1	15/3	26		
27				1.4 / 9				28		
29	20/1	SPARE			X / 9			30		
31	20/1	SPARE	X / X			SPARE	20/1	32		
33	20/1	BREADING STATION		9 / 1.8		POWER PAK	20/1	34		
35	30/1	DISHWASHER			2.9 / 7	COOLER ACCESSORIES	20/1	36		
37	20/1	HOODHOOD LIGHTS	1.2 / 8			FREEZER HEATER	20/1	38		
39	20/1	KITCHEN RECEPTACLES		1.2 / 1.4		REFRIGERATED TABLE	20/1	40		
41	20/1	SPARE			X / X	SPARE	20/1	42		
MIN. BREAKER A.I.C. 10,000			13.14	14.9	11.0	TOTAL CONNECT LOAD: 99.04 KVA				

- Ⓢ EXISTING PANEL. PROVIDE CIRCUIT BREAKERS AS REQUIRED. FIELD VERIFY EXACT REQUIREMENTS.

PANELBOARD SCHEDULE "AC" Ⓢ										
MAINS: 225A MLO		VOLTAGE: 120/208		PHASE: 3		WIRE: 4		MOUNTING: SURFACE		
CIRC. NO.	TRIP POLE	DESCRIPTION	CONNECTED LOAD (KVA)			DESCRIPTION	TRIP POLE	CIRC. NO.		
			PHASE A	PHASE B	PHASE C					
1	15/3	KEF-1	7 / 6.1			RTU-3	80/3	2		
3				7 / 6.1				4		
5					7 / 6.1			6		
7	15/3	KEF-2	7 / 7.1			RTU-2	80/3	8		
9				7 / 7.1				10		
11					7 / 7.1			12		
13	20/1	EF-1	5 / 7.1			RTU-1	80/3	14		
15	20/1	SPARE		X / 7.1				16		
17	20/1	SPARE			X / 7.1			18		
19	20/1	SPARE	X / X			SPARE	20/1	20		
21	20/1	SPARE		X / X		SPARE	20/1	22		
23	20/1	SPARE			X / X	SPARE	20/1	24		
25	20/1	SPARE	X / X			SPARE	20/1	26		
27	20/1	SPARE		X / X		SPARE	20/1	28		
29	20/1	SPARE			X / X	SPARE	20/1	30		
31	20/1	SPARE	X / X			SPARE	20/1	32		
33	20/1	SPARE		X / X		SPARE	20/1	34		
35	20/1	SPARE			X / X	SPARE	20/1	36		
37	20/1	SPARE	X / X			SPARE	20/1	38		
39	20/1	SPARE		X / X		SPARE	20/1	40		
41	20/1	SPARE			X / X	SPARE	20/1	42		
MIN. BREAKER A.I.C. 10,000			22.2	21.7	21.7	TOTAL CONNECT LOAD: 65.6 KVA				

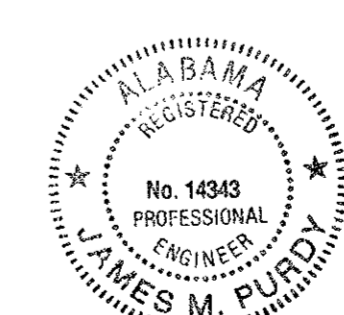
- Ⓢ EXISTING PANEL. PROVIDE CIRCUIT BREAKERS AS REQUIRED. FIELD VERIFY EXACT REQUIREMENTS.



ELECTRICAL RISER DIAGRAM

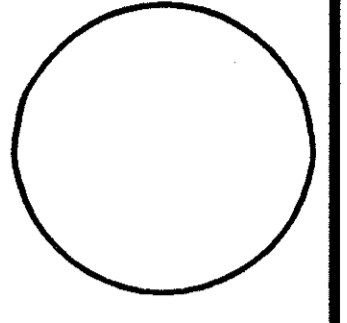
SCALE: NONE

SERVICE LOAD SUMMARY				
MAINS: 1200A	VOLTAGE: 208Y/120VAC	PHASE: 3	WIRE: 4	
LOAD TYPE	CONNECTED LOAD (KVA)	DIVERSITY FACTOR	DEMAND LOAD (KVA)	
LIGHTING	30.7	100	30.7	
RECEPTACLES	24.66	PER NEC	17.33	
HVAC	68.3	100	68.3	
COOKING	55.8	65	36.27	
TOTAL LOAD	179.46		152.0	
TOTAL AMPERAGE	496.5		423.89	



James M. Purdy PE
8-2-09

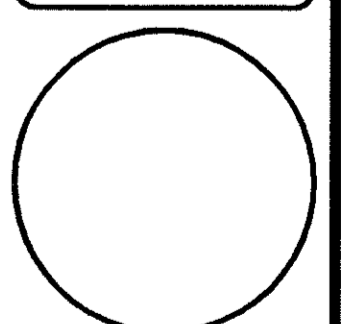
DATE: 06.24.05
JOB NO: 00027-059
SCALE: NONE
DRAWN: TGD
CHECKED BY: CCE



Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN ARCHITECT, AIA
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SHEET NUMBER
E4.0



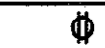

















SHEET NUMBER
E4.0

ELECTRICAL LEGEND

LIGHTING

	FLUORESCENT LIGHTING FIXTURE.
	EMERGENCY LIGHTING FIXTURE WITH BATTERY BACKUP. BATTERY BACKUP SHALL POWER LAMPS AT 600 LUMENS FOR 90 MINUTES.
	WALL MOUNTED LIGHTING FIXTURE.
	PENDANT FIXTURE.
	EXIT LIGHTING FIXTURE. FACE PLATES (DARKENED) AND DIRECTIONAL ARROWS AS INDICATED. PROVIDE WITH BATTERY BACKUP.
	EMERGENCY LIGHTING FIXTURE FACE PLATES (DARKENED) AND DIRECTIONAL ARROWS AS INDICATED. PROVIDE WITH BATTERY BACKUP.
	S SINGLE POLE SWITCH, 20A, 120/277 VOLT, 48" A.F.F..
	S ₃ THREE-WAY SWITCH, 20A, 120/277 VOLT, 48" A.F.F..

POWER

	DUPEX GROUNDING TYPE RECEPTACLE, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N.
	DUPEX RECEPTACLE, MOUNT 48" TO TOP OF BOX A.F.F. U.O.N.
	(2) DUPEX GROUNDING TYPE RECEPTACLES IN COMMON BOX, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N.
	DUPEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, MOUNT 6" ABOVE ROOF IN CAST OUTLET BOX WITH WEATHERPROOF. GASKET DEVICE COVER.
	DUPEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, MOUNT 48" TO TOP OF BOX A.F.F. U.O.N.
	SPECIAL RECEPTACLE.
	PANELBOARD, VOLTAGE AND PHASE PER PANEL SCHEDULE.
	ELECTRICAL CIRCUIT RUN IN CONDUIT AND CIRCUIT HOMERUN TO PANELBOARD (PANEL AND CIRCUIT DESIGNATION AS INDICATED). AS A MINIMUM CONDITION, EACH SINGLE PHASE CIRCUIT SHALL HAVE ONE #12 PHASE CONDUCTOR, ONE #12 NEUTRAL CONDUCTOR, AND ONE #12 GROUNDING CONDUCTOR IN 1/2" CONDUIT. PROVIDE ADDITIONAL PHASE CONDUCTORS AS REQUIRED FOR "MULTI PHASED" ELECTRICAL LOADS. PROVIDE ADDITIONAL "SWITCH LEG" CONDUCTORS TO PROVIDE THE LIGHT FIXTURE CONTROL INDICATED. MULTIPLE SINGLE PHASE CONDUCTORS SHALL BE GROUPED TOGETHER IN A COMMON CONDUIT IN ACCORDANCE WITH THE NEC AND AT THE CONTRACTORS DISCRETION. NEUTRAL AND GROUNDING CONDUCTORS SHALL BE SHARED AS ALLOWED BY THE NEC. BRANCH CIRCUIT CONDUCTORS IN CONDUIT SHALL BE RUN CONCEALED IN WALLS AND/OR ABOVE CEILINGS, IN OR BELOW FLOORS, EXCEPT IN EXPOSED CONSTRUCTION AREAS. CONDUCTOR AND CONDUIT SIZES OTHER THAN #12 AND 1/2" SHALL BE AS INDICATED.
	JUNCTION BOX.
	MOTOR CONNECTION. FINAL CONNECTION WITH FLEXIBLE METAL CONDUIT. MINIMUM LENGTH 18".
	DISCONNECT SWITCH, 240 OR 600 VOLTS AS REQUIRED. AMPS, POLES AND FUSING AS NOTED, NEMA 1, U.O.N. OR, U.O.N.
	MOTOR RATED SWITCH. MOUNT WITHIN SIGHT OF EQUIPMENT.
	NEW WORK NOTE.
	S _M SMOKE DETECTOR, CEILING MOUNTED, 120V, WITH BATTERY BACKUP.
	TELEPHONE/TELEVISION/DATA SYSTEM.
	TELEPHONE/DATA OUTLET 18" A.F.F., U.O.N. SINGLE GANG BOX WITH DEVICE PLATE. PROVIDE 3/4" CONDUIT WITH PULLWIRE FROM OUTLET TO ABOVE CLOSEST ACCESSIBLE CEILING.
	COAXIAL CABLE OUTLET, 78" A.F.F., U.O.N., SINGLE GANG BOX WITH BUSHED HOLE DEVICE PLATE. PROVIDE 3/4" CONDUIT WITH PULLWIRE FROM OUTLET TO ABOVE CLOSEST ACCESSIBLE CEILING.
	TELEPHONE BACKBOARD, SIZE AS REQUIRED, 3/4" THICK EXTERIOR GRADE PLYWOOD.

GENERAL ELECTRICAL DEMOLITION NOTES:

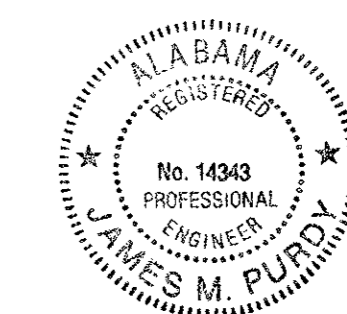
- ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING DEVICES, UNLESS OTHERWISE NOTED.
- ELECTRICAL CONTRACTOR SHALL REMOVE ALL ASSOCIATED WIRING, CONDUIT, SURFACE RACEWAY, ETC. FOR DEVICES/DEAD BEINGS REMOVED. ITEMS REMOVED SHALL BECOME PROPERTY OF THE ELECTRICAL CONTRACTOR (UON) AND SHALL BE REMOVED FROM THE SITE. ITEMS REMOVED SHALL NOT BE STORED AT THE SITE. UNDER NO CONDITIONS SHALL ITEMS REMOVED BE USED IN THE NEW CONSTRUCTION.
- ELECTRICAL CONTRACTOR SHALL VISIT AND EXAMINE THE SITE PRIOR TO CONSTRUCTION TO ASCERTAIN THE EXISTING CONDITIONS AND LIMITS OF DEMOLITION AND CONSTRUCTION.
- IT SHALL BE THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO PROTECT AND RETAIN POWER TO ALL EXISTING ACTIVE EQUIPMENT TO REMAIN. THIS INCLUDES RE-ROUTING OF EXISTING CIRCUITING EFFECTED BY DEMOLITION.
- ALL REMOVED COMPUTER EQUIPMENT SHALL BE TURNED OVER TO OWNER UNLESS DIRECTED TO DO OTHERWISE.
- SEE MECHANICAL DRAWING FOR HEATERS, EXHAUST FANS, ETC., WHICH MUST BE DISCONNECTED BY THE ELECTRICAL CONTRACTOR FOR REMOVAL OR ABANDONMENT BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL REMOVE ALL STARTERS, DISCONNECT SWITCHES AND ASSOCIATED CONDUIT AND WIRING.
- REMOVE ALL CONDUIT, WIRE, BOXES AND FASTENING DEVICES AS REQUIRED TO AVOID ANY INTERFERENCE WITH NEW INSTALLATION.
- CONDUITS MAY BE ABANDONED IN FLOOR AND WALLS ONLY. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING FROM ABANDONED CONDUITS, DISCONNECT FROM ALL POWER SOURCES AND PROVIDE BLANK PLATES ON ALL ABANDONED OUTLETS. CUT OFF ABANDONED CONDUITS 1" BELOW FINISHED FLOOR AND GROUT FLUSH. ABANDONED CONDUIT SHALL BE CAPPED AT BOTH ENDS.
- ELECTRICAL CONTRACTOR SHALL TRACE ALL CIRCUITS IN EXISTING PANELS TO REMAIN AFFECTED BY DEMOLITION. TAG ALL UNUSED CIRCUIT BREAKERS AS "SPARE" AND TIGHTEN ALL CONNECTIONS. PROVIDE NEW TYPED DIRECTORY PROTECTED BY PLASTIC AND PLACE IN COVER OF PANELS CONSISTENT WITH NEW CONSTRUCTION.
- EXISTING LIGHTING FIXTURE BALLASTS AND FLUORESCENT LAMPS MAY CONTAIN PCBs. DISPOSE OF BALLASTS AND LAMPS IN ACCORDANCE WITH EPA.
- HOLES LEFT BY REMOVAL OF ELECTRICAL DEVICES, PANELS, ETC. SHALL BE PATCHED IN EXISTING WALLS TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS.
- EXISTING CIRCUITING SERVING DEVICES REMOVED SHALL BE PERMITTED TO BE REUSED AT THE CONTRACTORS DISCRETION FOR NEW DEVICES INDICATED TO BE AT THE SAME LOCATION.

ABBREVIATIONS

A	- AMPERES
A.F.F.	- ABOVE FINISHED FLOOR
A.F.G.	- ABOVE FINISHED GRADE
B.F.G.	- BELOW FINISHED GRADE
C	- CONDUIT
F	- FUSE
GFI	- GROUND FAULT CIRCUIT INTERRUPTING
G	- GROUND
KVA	- KILO VOLT AMP
KW	- KILOWATT
MCB	- MAIN CIRCUIT BREAKER
MLO	- MAIN LUG ONLY
NTS	- NOT TO SCALE
P	- POLE
P.N.L.	- PANEL
SN	- SOLID NEUTRAL
U.O.N.	- UNLESS OTHERWISE NOTED
V	- VOLTS
W	- WIRE
WP	- WEATHERPROOF

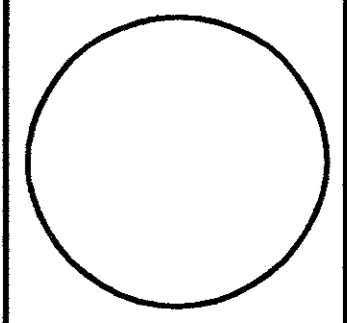
GENERAL ELECTRICAL NOTES:

- FOR EXACT LOCATION OF EQUIPMENT MOUNTED IN SUSPENDED CEILINGS, SUCH AS LIGHTING FIXTURES, AND SMOKE DETECTORS, SEE ARCHITECTURAL REFLECTED CEILING PLANS. ARCHITECTURAL REFLECTED PLAN SHALL GOVERN FINAL LOCATION.
- PRIOR TO ROUGH-IN, CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL WIRING DEVICES WITH ARCHITECTURAL ELEVATION TO AVOID CONFLICTS WITH CASEWORK, COUNTER TOPS, CHALK BOARDS, DOOR SWINGS, ETC. WHERE CONFLICTS OCCURS, CONTRACTOR SHALL CONTACT THE ARCHITECT IN WRITING FOR RESOLUTION.
- ALL MOUNTING HEIGHT DIMENSIONS ARE TO THE CENTER OF THE OUTLET BOX UNLESS OTHERWISE NOTED.
- FOR EXACT LOCATION OF ALL EXTERIOR LIGHTING FIXTURES MOUNTED ON EXTERIOR OF BUILDING, ARCHITECTURAL ELEVATIONS SHALL GOVERN.
- PRIOR TO ROUGH-IN FOR ALL LIGHTING SWITCHES, VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL PLANS.
- THE CONTRACTOR SHALL USE CARE WHEN CUTTING OPENINGS FOR OUTLET BOXES IN CMU WALLS. OUTLET BOXES SHALL BE INSTALLED IN CMU WALLS SECURELY WITH EPOXY.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING OUTLET BOX INSTALLATION WITH WALL FINISH (GYPSUM FURRING, TILE, ETC). THE CONTRACTOR SHALL PROVIDE AND INSTALL ANY EXTENSION RINGS NECESSARY TO ACCOMMODATE WALL FINISHES.
- ALL DEVICES SHALL BE RECESSED. SURFACE MOUNTED DEVICES SHALL NOT BE PERMITTED. ALL CONDUITS SHALL BE CONCEALED.



James M. Purdy
 8-2-09

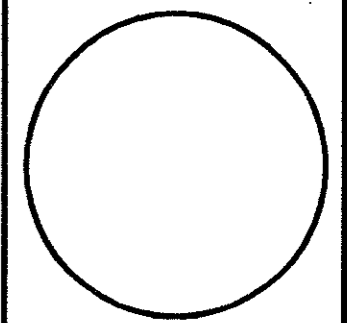
DATE: 08.24.09
 JOB NO: 000727/S/6
 SCALE: NONE
 DRAWN: TOD
 CHECKED BY: CCE



Notes, Details & Legend

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
 8910 Woodward Dr.
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SHEET NUMBER
 E5.0

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FAN INFORMATION

FAN UNIT NO.	FAN UNIT MODEL #	EXHAUST FAN										SUPPLY FAN									
		MODEL	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA	BLOWER	HOUSING	TAG	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA	
1	NCA18FA EF-1	NCA18FA	EF-1	2750	-1.000'	863	1.500	3	208	5.0											
2	NCA18FA EF-2	NCA18FA	EF-2	2750	-1.000'	863	1.500	3	208	5.0											
3	NSUA-2-G15 SF-1										G15	NSAU.2	SF-1	4400	0.500'	608	2.000	3	208	7.8	

CURB ASSEMBLIES

NO.	ON FAN	ITEM	SIZE
1	# 1	Curb	26.500"W x 26.500"L x 20.000"H Vented Hinged
2	# 2	Curb	26.500"W x 26.500"L x 20.000"H Vented Hinged
3	# 3	Curb	32.500"W x 32.500"L x 14.000"H

HOOD INFORMATION

HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM				TOTAL SUP. CFM	SUPPLY PLENUM				HOOD CONSTRUCTION	HOOD CONFIGURATION	
					WIDTH	LENGTH	CFM	S.P.		WIDTH	LENGTH	CFM	S.P.		END TO END	ROW
1	5424 RB	10' 0.00"	400 Deg.	2750	12"	20"	2750	-0.500'	2200	12"	24"	1100	0.095'	430 SS Where Exposed	LEFT	
2	5424 RB	10' 0.00"	400 Deg.	2750	12"	20"	2750	-0.500'	2200	12"	24"	1100	0.095'	430 SS Where Exposed	RIGHT	

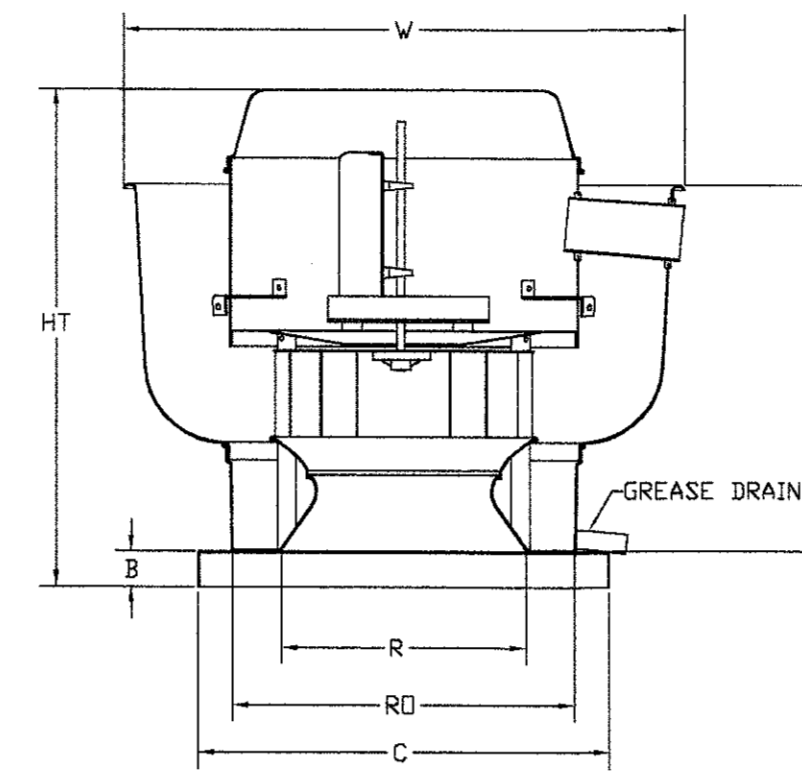
HOOD INFORMATION

HOOD NO.	FILTER(S)				LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD WEIGHT	
	TYPE	QTY.	HEIGHT	LENGTH	TYPE	QTY.	WIRE GUARD	LOCATION	TYPE	FIRE SYSTEM SIZE	ELECTRICAL MODEL #	SWITCHES QUANTITY			LOCATION
1	SS Baffle w/ Handles	6	16"	20"	3	Incandescent Light	NO	Left	Pyrochem	4.60/3.00	32111002	1 Light 1 Fan	Outside	YES	434 LBS.
2	SS Baffle w/ Handles	6	16"	20"	3	Incandescent Light	NO							YES	434 LBS.

HOOD OPTIONS

HOOD NO.	OPTION
1	BACK STANDOFF 3" Wide
2	BACK STANDOFF 3" Wide

NCAFA SERIES UPBLAST EXHAUST FANS (UL762)



FEATURES:

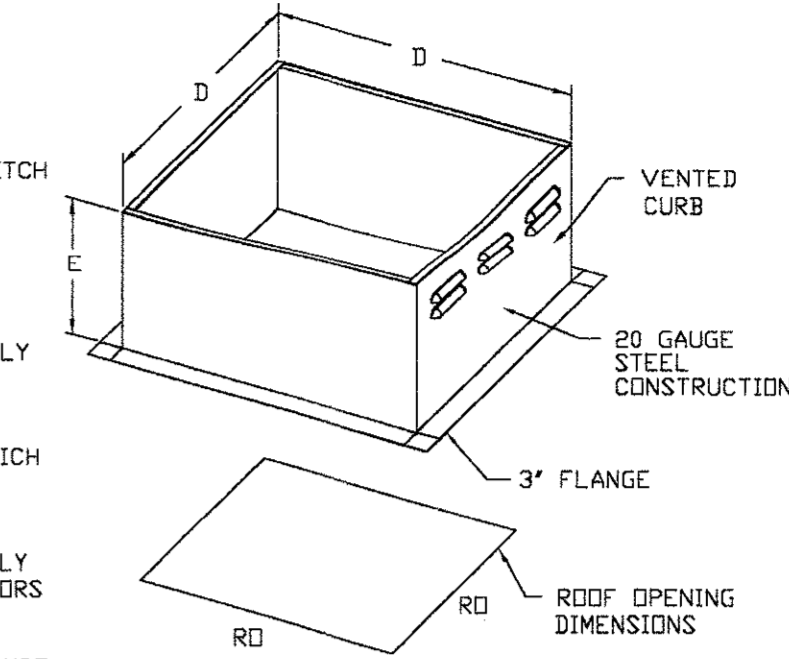
- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL762
- AMCA SOUND AND AIR CERTIFIED
- WIRING FROM MOTOR TO DISCONNECT SWITCH
- WEATHERPROOF DISCONNECT
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

OPTIONS:

- GREASE BOX
- HINGED FAN



NCAFA BELT DRIVE CENTRIFUGAL UP-BLAST EXHAUST FANS DIMENSIONAL DATA

FAN MODEL	HT	W	B	C	F	R	RD	WEIGHT
NCA18FA	33 3/8	37 1/4	2	28	29 1/2	18	24 1/2	195

CURB DIMENSIONAL DATA

FAN MODEL	D	E
NCA18FA	26 1/2	20

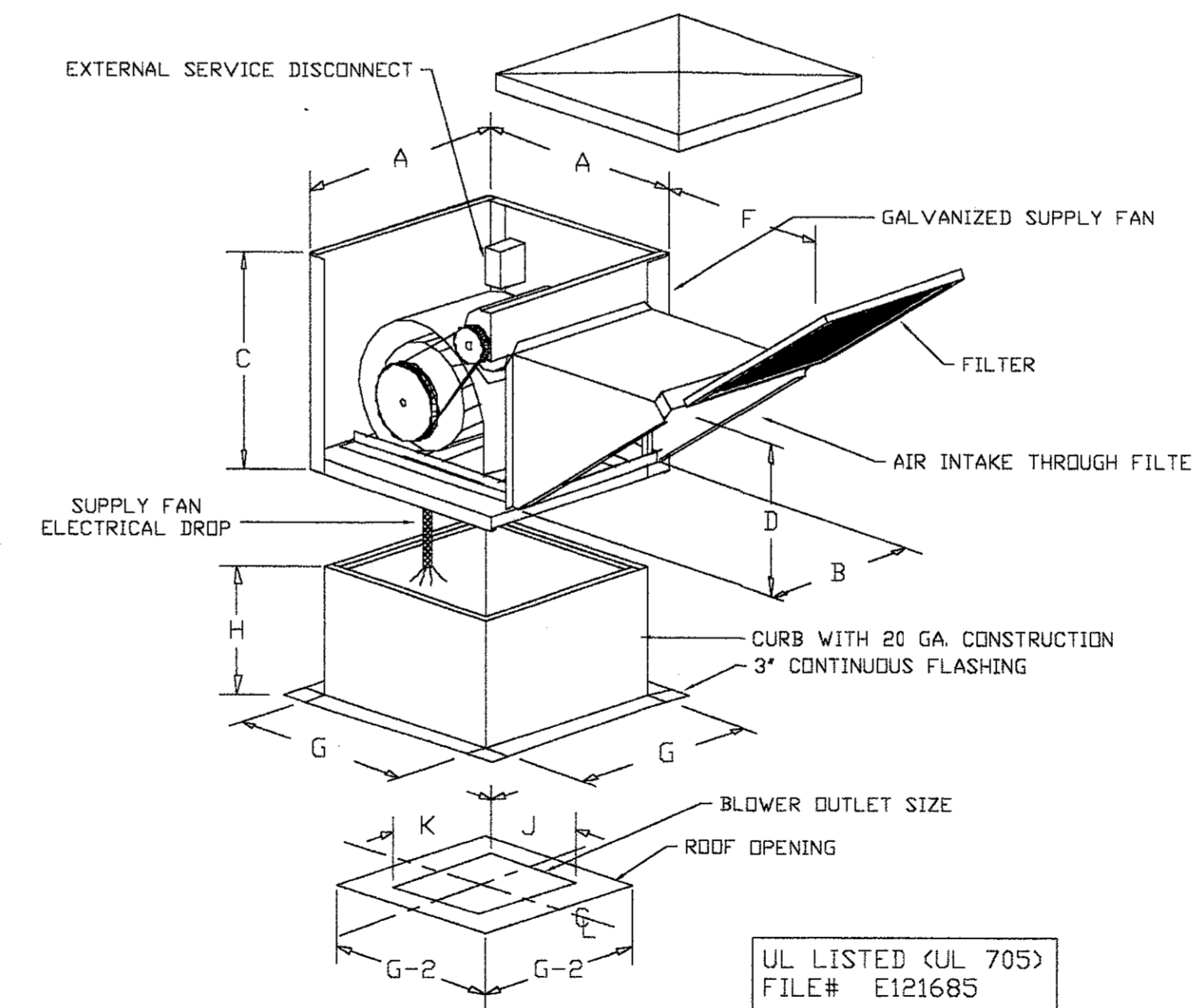
SUPPLY AIR UNIT DIMENSIONAL DATA

MODEL	BLOWER	HP RANGE	A	B	C	D	F	FILTER QTY.	FILTER SIZE	WEIGHT
NSAU-2	G-15	.5 - 3	36	25	29	25.5	33	2	20" X 25"	250 LBS

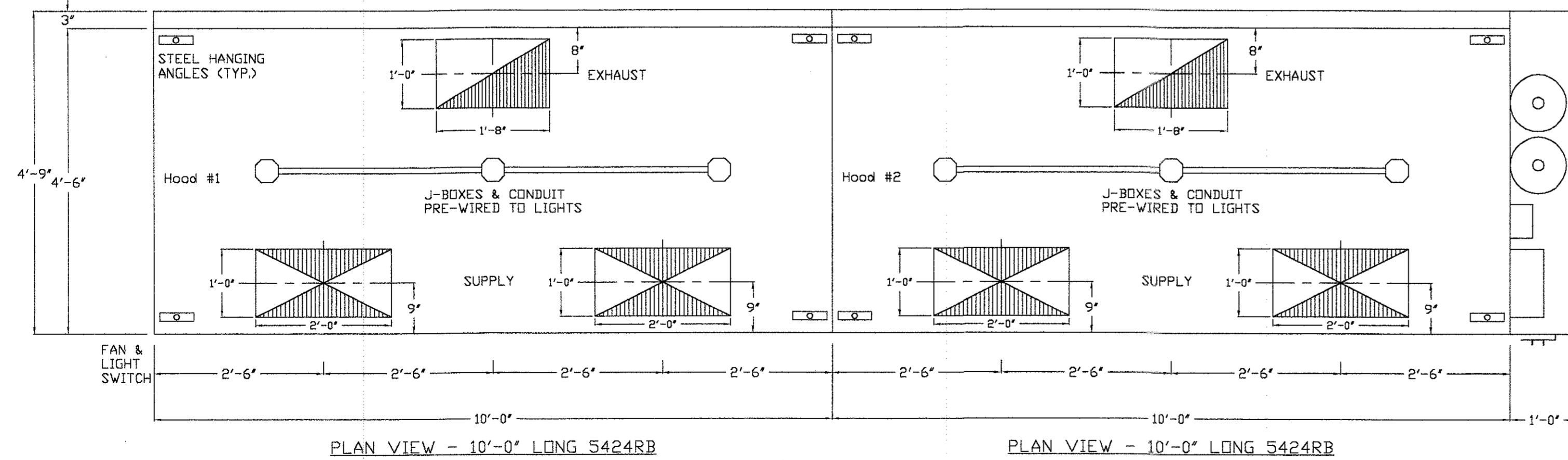
CURB/ROOFTOP DIMENSIONAL DATA

MODEL	BLOWER	G	H	J	K
NSAU-2	G-15	32.5	14	16-1/8	18-7/8

NSAU-2 SERIES DOWN DISCHARGE SUPPLY FANS



UL LISTED (UL 705)
FILE# E121685



PLAN VIEW - 10'-0" LONG 5424RB

PLAN VIEW - 10'-0" LONG 5424RB

CAPTIVE AIR

JOB HOOTERS	
LOCATION	-
DATE	09/29/2004
DWC #	-
REV.	-
JOB #	-
DRAWN BY	JEA
SCALE	N.T.S.

SHEET NUMBER

M1.1

REVISIONS:

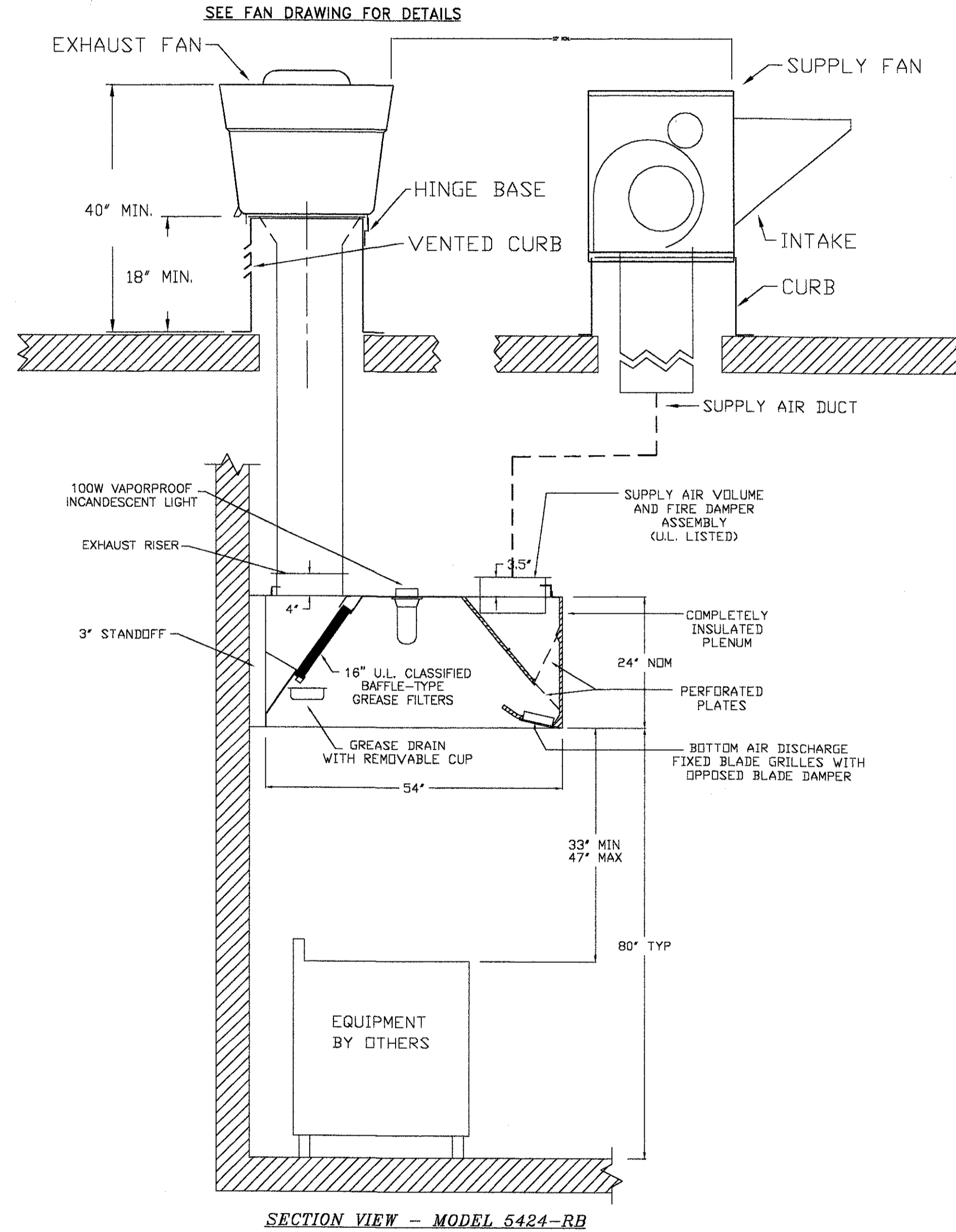
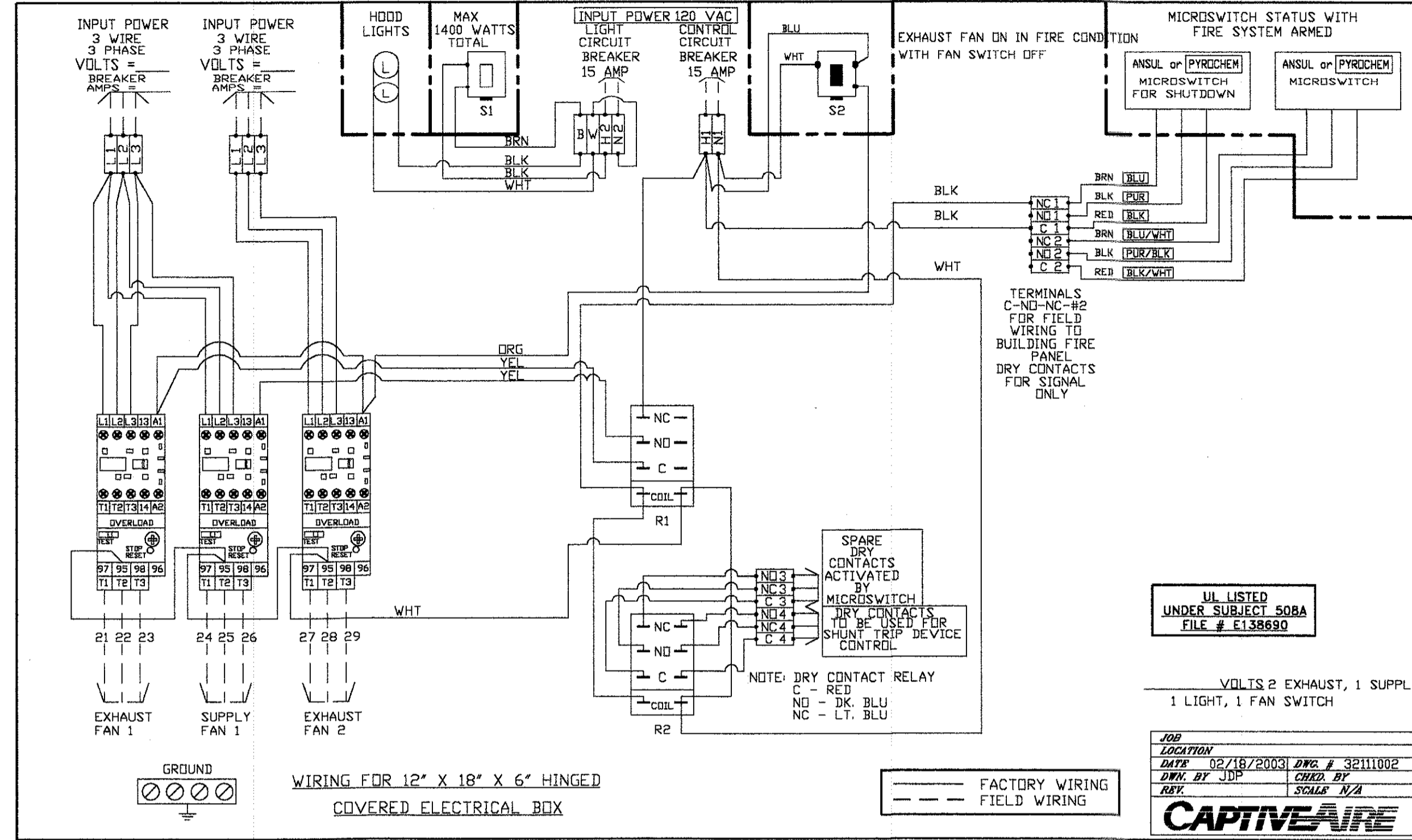
Kitchen Hood and Fans
Details and Schedules

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
6810 Woodland Dr.
Dallas, Texas 75225
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THE PURDY CONSULTANTS
 14850 Montfort Drive
 Suite 250, LB 32
 Dallas, Texas 75254
 TEL (972) 386-6838
 FAX (972) 386-6837

NOTE: IF WALL MOUNT PREWIRE, OR FIELD INSTALLED FIRE SYSTEM
 MICROSWITCH TERMINALS SHOWING FACTORY WIRING
 MUST BE FIELD WIRED



Kitchen Hood and Fans
 Details and Schedules

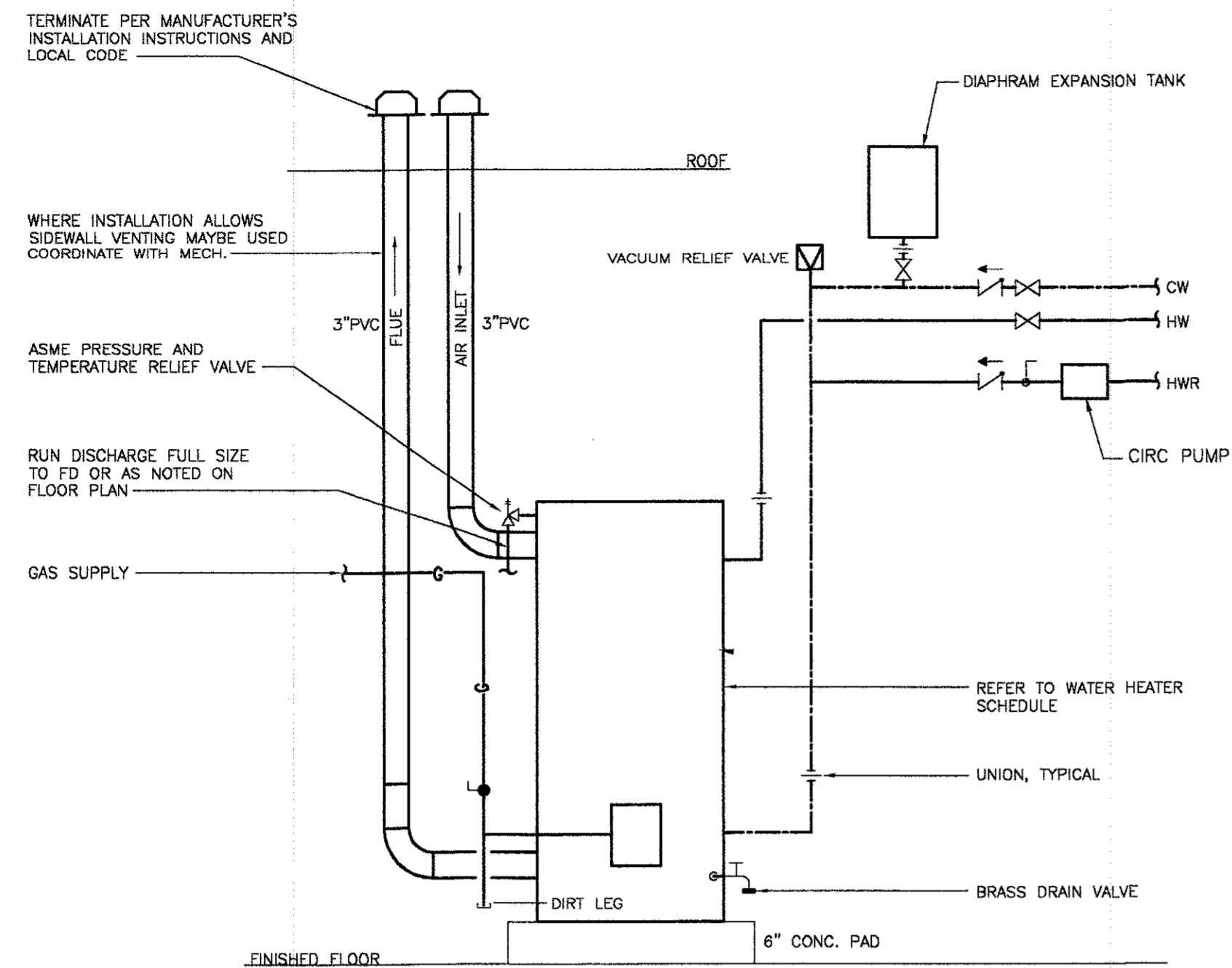
Hooters of Tillman's Corner
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 Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AA
 6810 Woodland Dr.
 Dallas, TX 75237
 PHONE (214) 366-9887, FAX (214) 366-9890

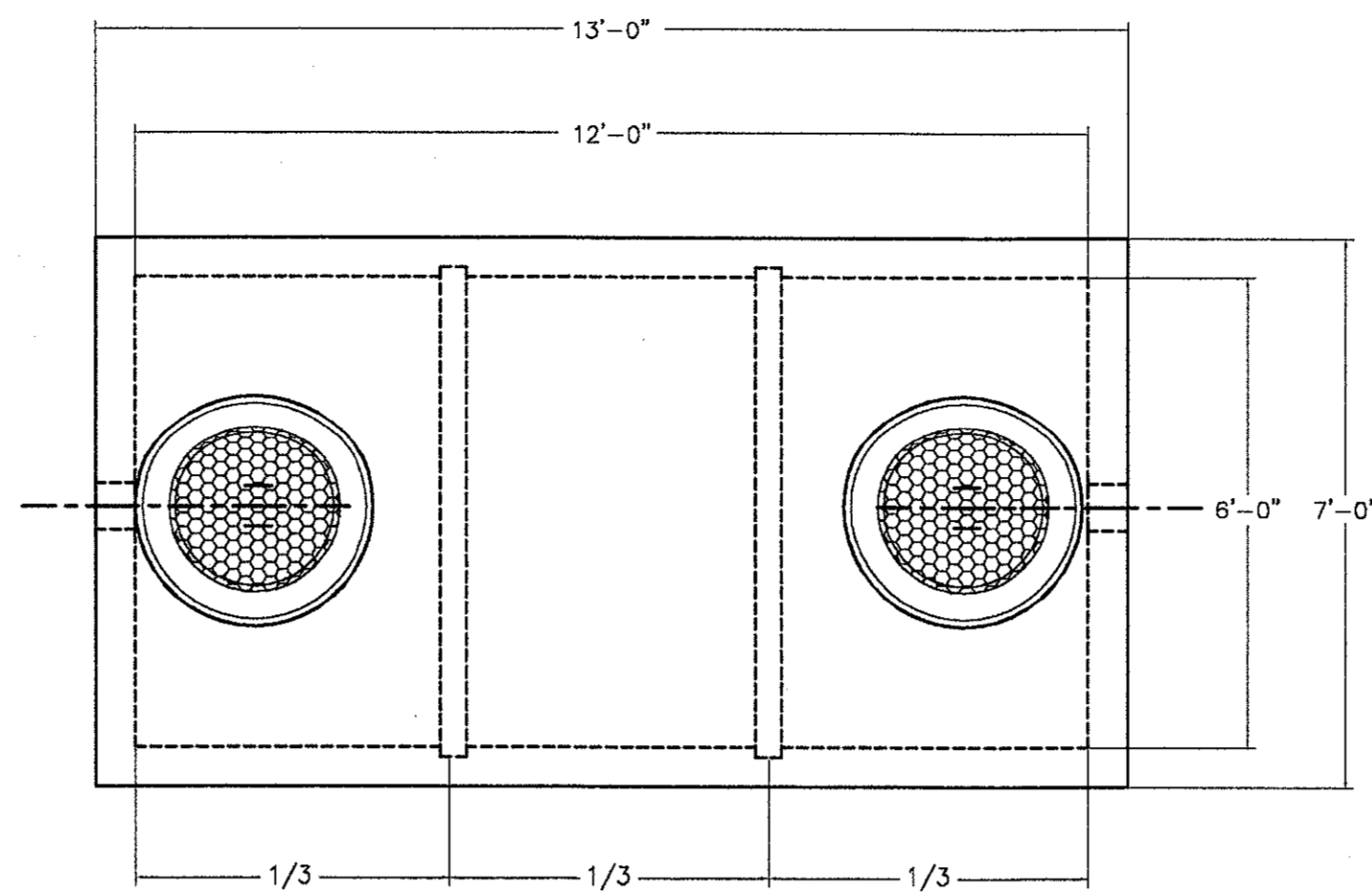
CAPTIVE FIRE	JOB	HOOTERS
	LOCATION	-
	DATE	09/29/2004
	DWG #	-
	REV.	-
JOB #	-	
DRAWN BY	JEA	
SCALE	N.T.S.	

SHEET NUMBER
H1.2

REVISIONS



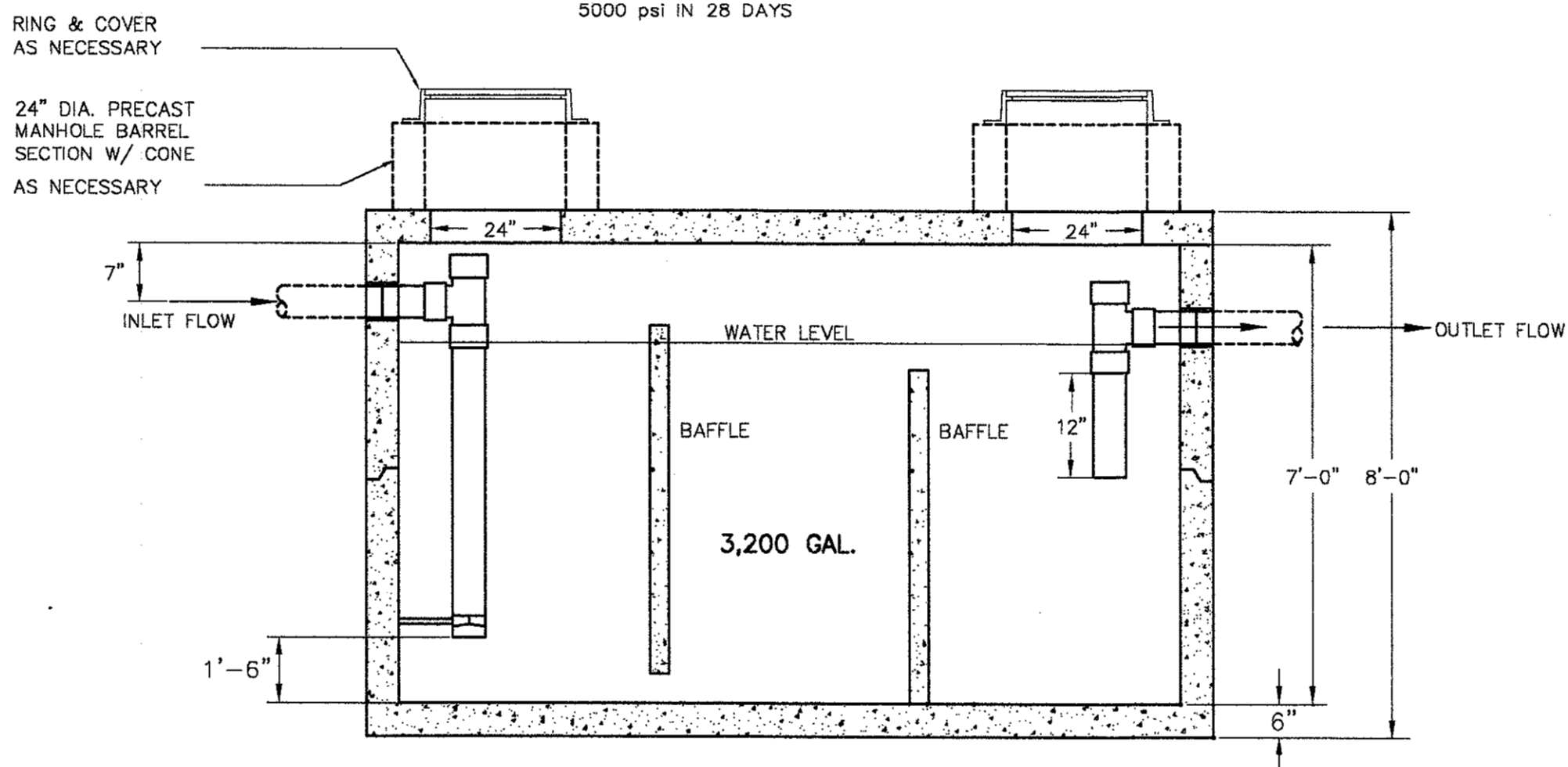
1 Gas Water Heater Piping Schematic
 P7.0 SCALE: None



GREASE INTERCEPTOR PLAN VIEW

GREASE INTERCEPTOR CRITERIA:

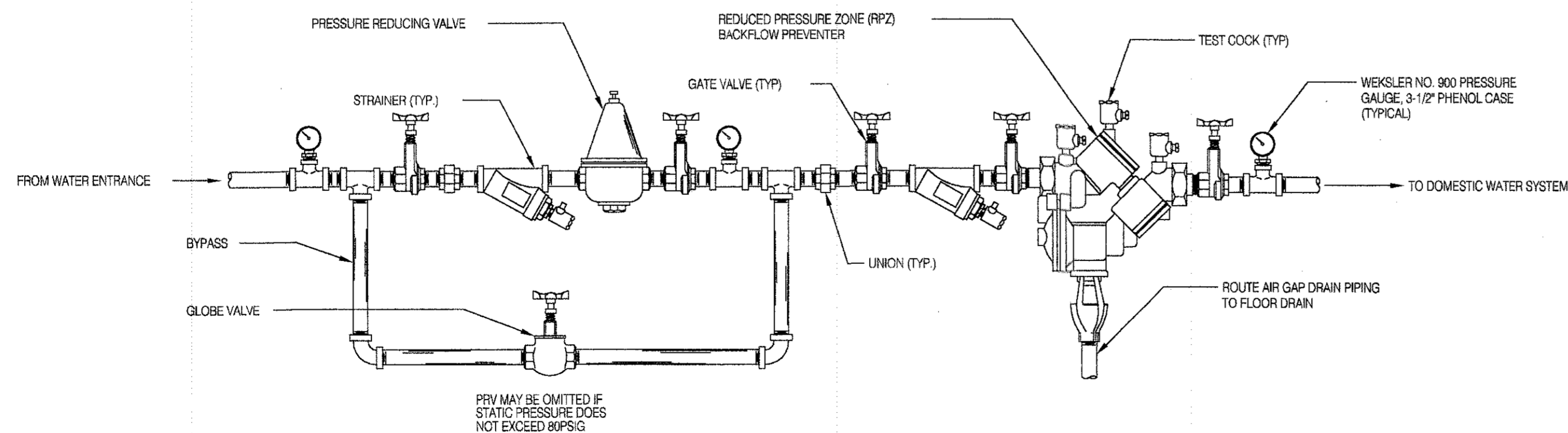
- 6" WALLS PREVENTS SIDEWALL FROM BUCKLING FROM HEAVY TRUCK SURCHARGE
- MIN. 6" THK. ROOF SLAB DESIGNED TO RESIST HS-20-44 LOADING
- COMPRESSIVE STRENGTH CONCRETE TO BE 5000 psi IN 28 DAYS



Oldcastle
 Precast East

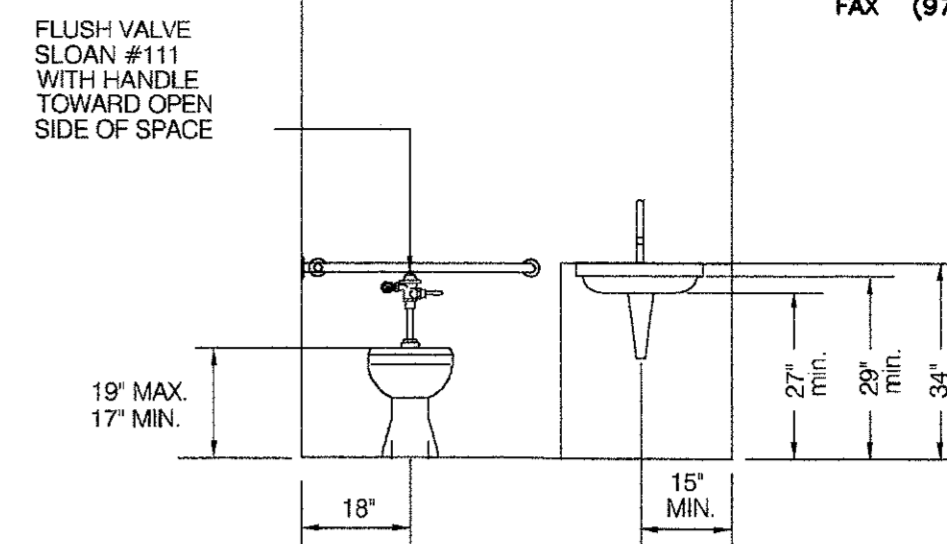
4478 GREER CIRCLE TEL. (770) 493-5420 P.O. BOX 447
 STONE MOUNTAIN, GA 30083 FAX (770) 493-5425 TUCKER, GA 30085-0447

2 3,200 Gallon Grease Interceptor
 P7.0 SCALE: None



4 PRV AND RPZ STATION DETAIL
 P7.0 SCALE: None

THE PURDY CONSULTANTS
 14850 Montfort Drive
 Suite 250, LB 32
 Dallas, Texas 75254
 TEL (972) 386-6838
 FAX (972) 386-6837



REFERENCE: CODE OF FEDERAL REGULATIONS
 28 CFR PART 36, APP. A

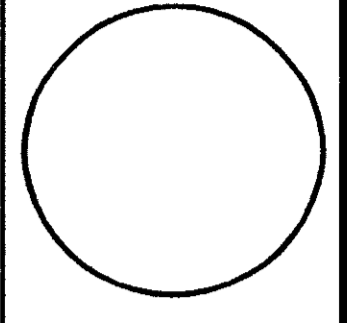
- NOTE:**
1. SEE ARCHITECTURAL DRAWINGS FOR GRAB BAR AND OTHER ACCESSORY LOCATIONS.
 2. PROVIDE OFFSET WASTE PIPE FOR LAVATORY
 3. PROVIDE INSULATION FOR LAVATORY WASTE AND WATER PIPING EQUAL TO TRU-BRO LAV GUARD. UTILIZE TRU-BRO LAV SHIELD IF AUTOMATIC FAUCETS TO BE USED.

3 Typical Handicap Plumbing Fixtures
 P7.0 SCALE: None

ADA COMPLIANCE

1. VERIFY FIXTURES THAT ARE INTENDED FOR HANDICAP USE WITH CURRENT ARCHITECTURAL DRAWINGS.
2. PLUMBING FIXTURES DESIGNATED FOR HANDICAP USE SHALL COMPLY WITH ADA AND ALL STATE, CITY, AND LOCAL REQUIREMENTS PERTAINING TO HANDICAP ACCESSIBILITY.
3. FIXTURE INSTALLATION SHALL COMPLY WITH ADA AND ANY STATE, CITY, AND LOCAL REQUIREMENTS PERTAINING TO HANDICAP ACCESSIBILITY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ADA AND ALL STATE, CITY, AND LOCAL REQUIREMENTS PERTAINING TO PLUMBING FIXTURES AND PLUMBING FIXTURE INSTALLATION FOR USE BY THE HANDICAPPED.

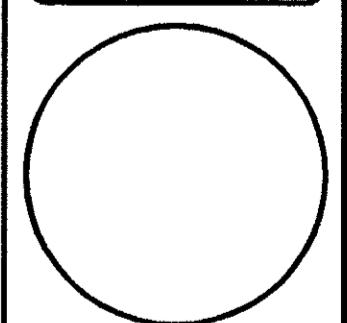
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 JOB NO.: 000727-508
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 DRAWN: xx
 CHECKED BY:



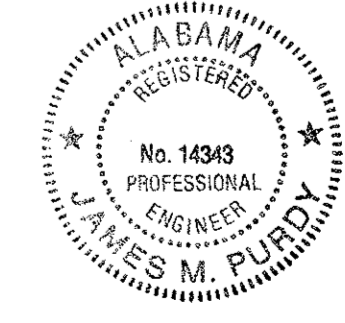
Plumbing Details

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
 6810 Woodland Dr
 Birmingham, AL 35242
 PHONE: (205) 368-3857, FAX: (205) 368-3850



SHEET NUMBER
P7.0

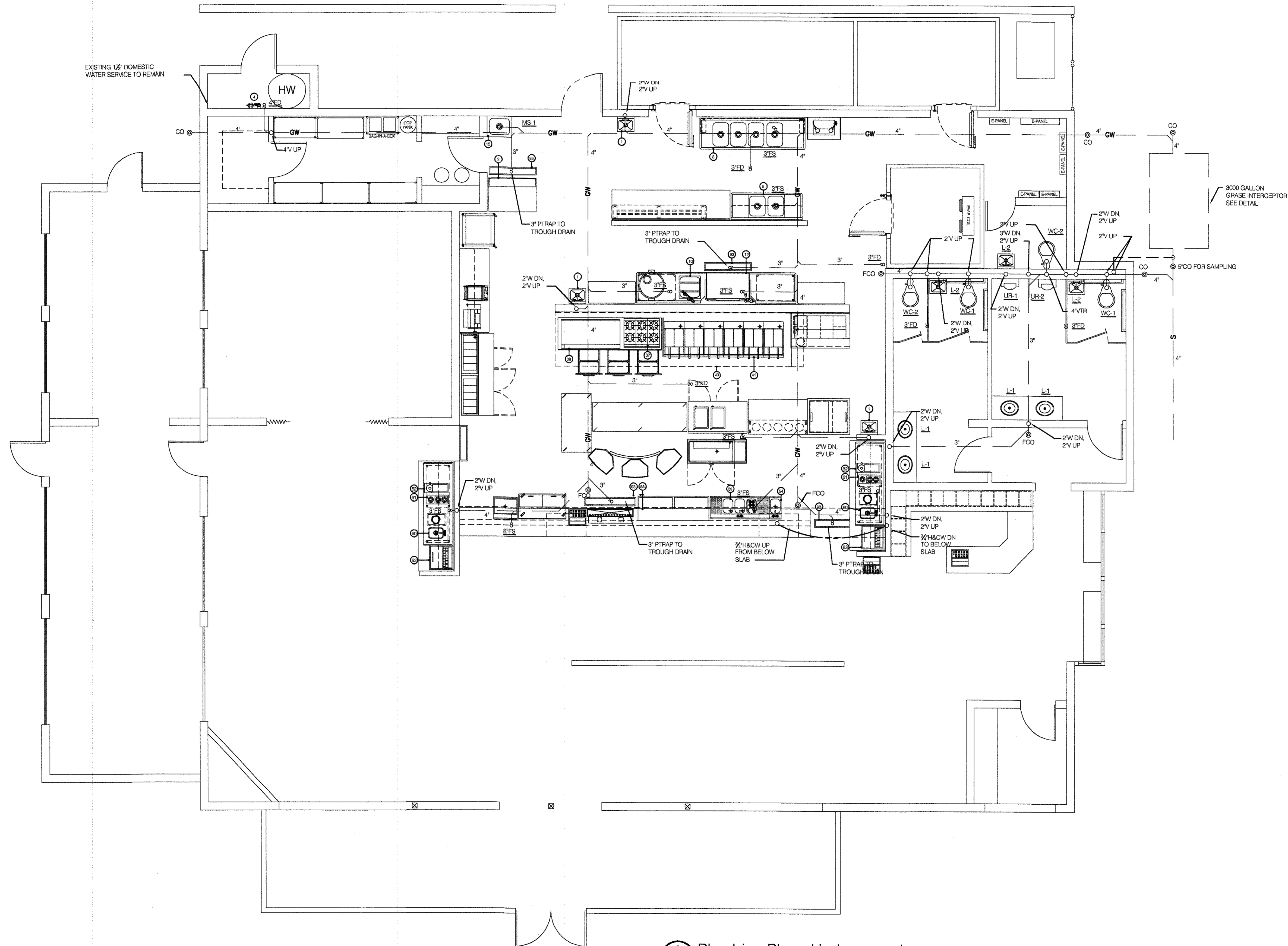


James M. Purdy PE
 8-2-05

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 FAX (972) 386-8837

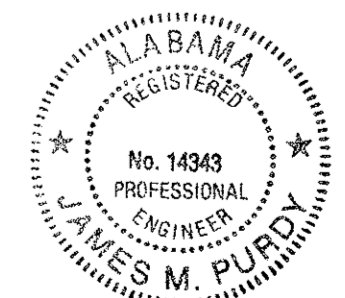
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 SCALE: 1/4" = 1'-0"
 DRAWN: xx
 CHECKED BY:



Plumbing Plan
 Underground

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
 6810 Woodland Dr.
 Dallas, Texas 75225
 PHONE: (214) 386-8887, FAX: (214) 386-8890

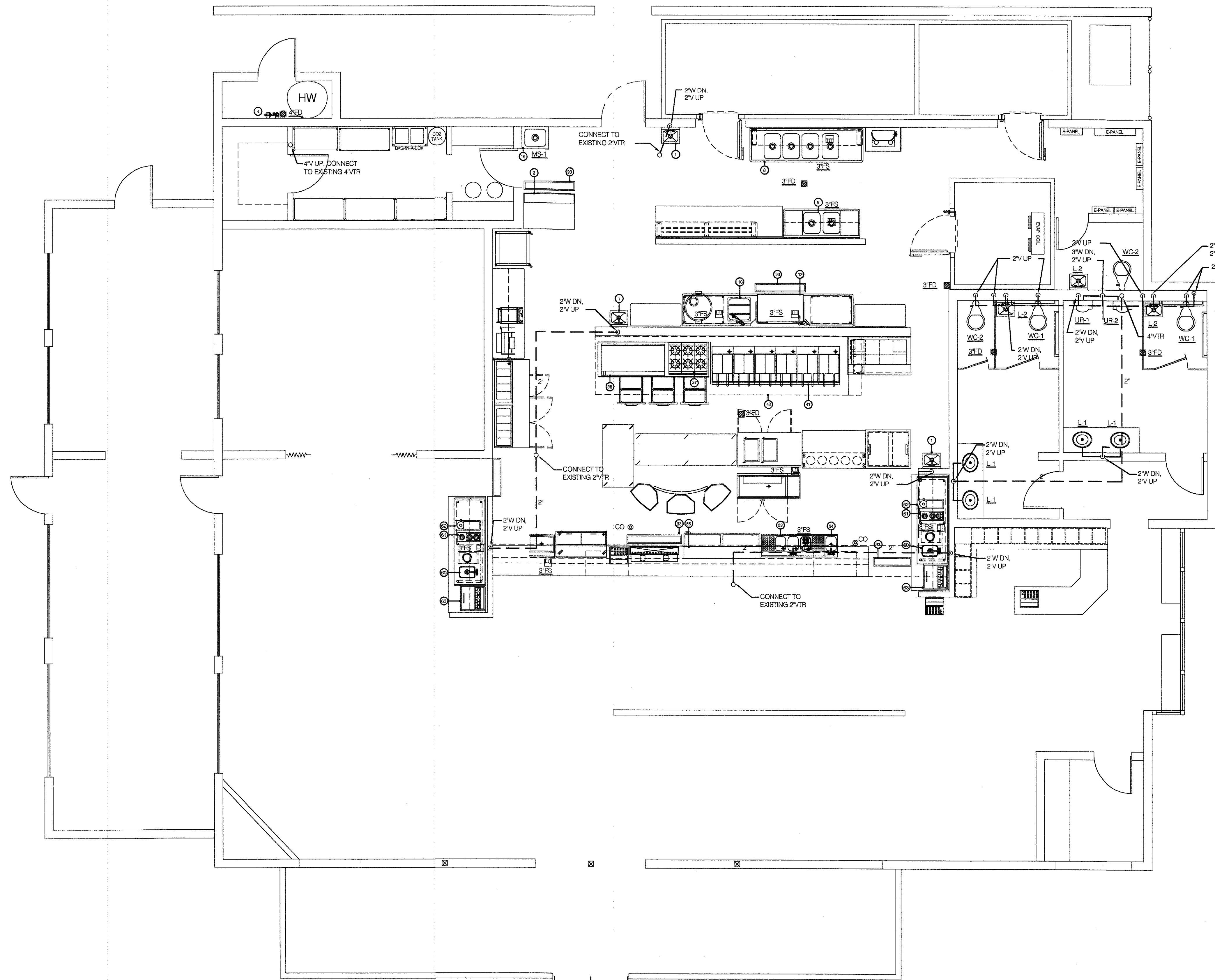


James M. Purdy
 8-2-05

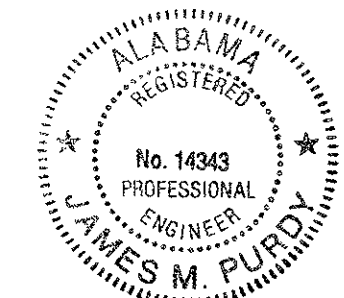
1 Plumbing Plan - Underground
 P1.0 SCALE: 1/4" = 1'-0"

SHEET NUMBER
 P1.0

THE PURDY CONSULTANTS
 14850 Montfort Drive
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 Dallas, Texas 75254
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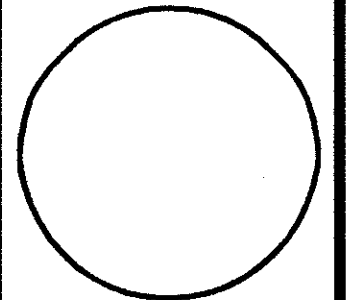


1 Plumbing Plan - DWV
 P2.0 SCALE: 1/4"=1'-0"



James M. Purdy
 8-2-05

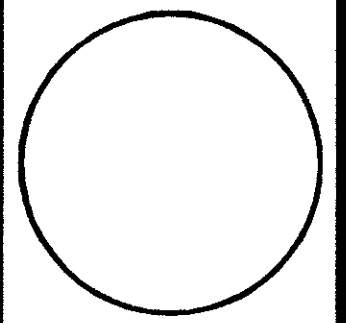
DATE: 08/24/05
 JOB NO: 06027365
 SCALE: 1/4" = 1'-0"
 DRAWN: K
 CHECKED BY:



Plumbing Plan
 DWV

Hooters of Tilman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

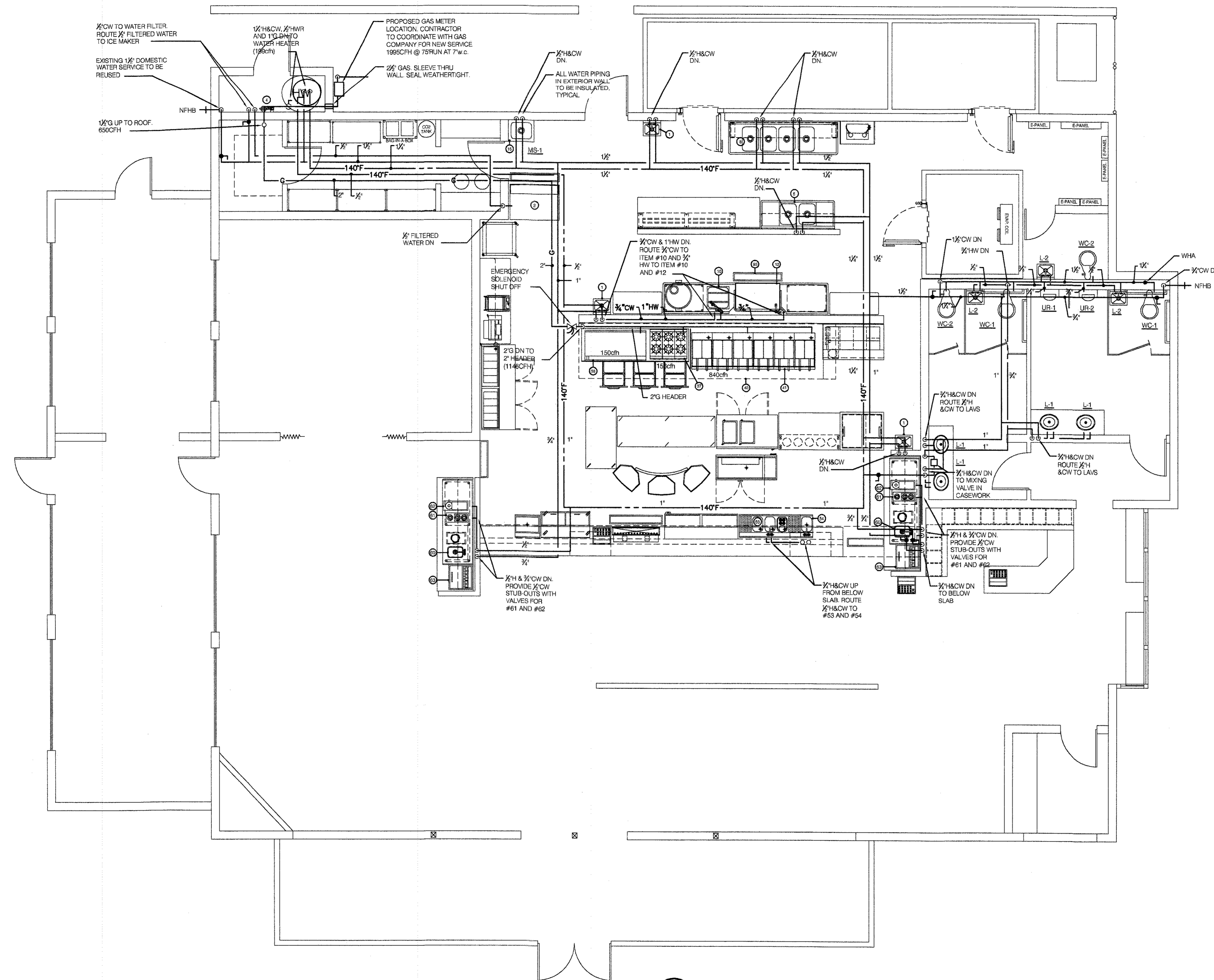
CORTLAND MORGAN, ARCHITECT, AIA
 1100 West Loop West, Suite 1000
 Dallas, Texas 75240
 PHONE: (214) 386-3687, FAX: (214) 386-3600



SHEET NUMBER
 P2.0

REVISIONS:

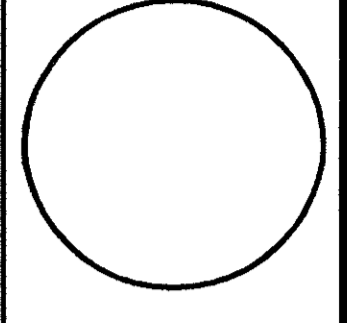
THE PURDY CONSULTANTS
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1 Plumbing Plan - Water/Gas
 P3.0 SCALE: 1/4"=1'-0"

ALABAMA REGISTERED
 No. 14343
 PROFESSIONAL ENGINEER
 JAMES M. PURDY
James M. Purdy
 8-2-05

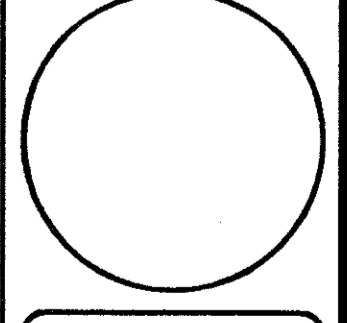
DATE: 06.24.05
 JOB NO. D0077/SBS
 SCALE: 1/4" = 1'-0"
 DRAWN: xx
 CHECKED BY:



Plumbing Plan
 Water/Gas

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

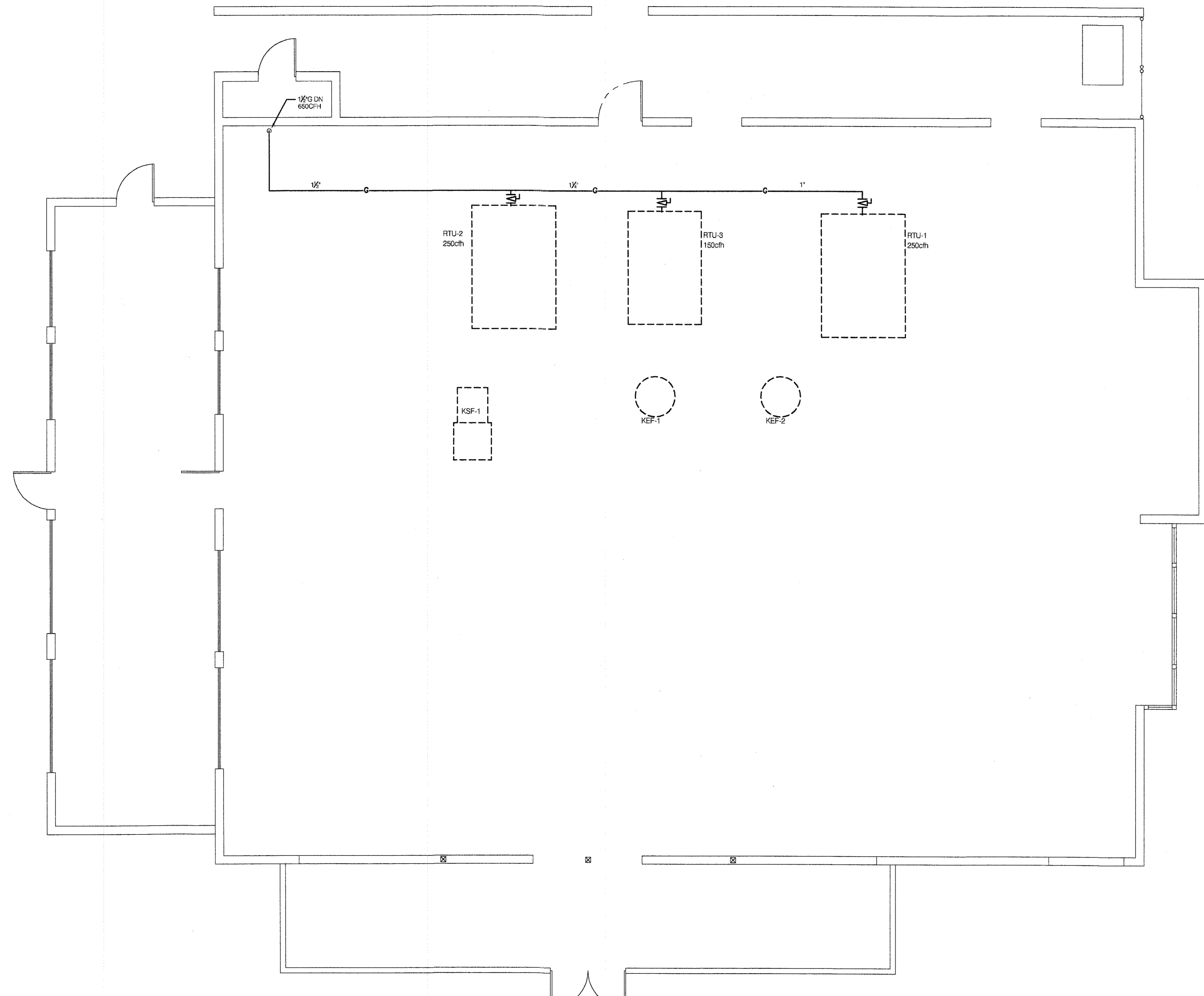
CORTLAND MORGAN, ARCHITECT, AIA
 8190 Woodland Dr.
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SHEET NUMBER
 P3.0

REVISIONS:

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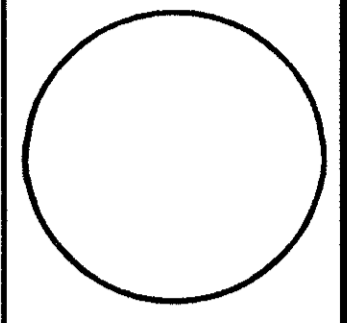


1 Plumbing Roof Plan
P4.0 SCALE: 1/4"=1'-0"



James M. Purdy
6-2-09

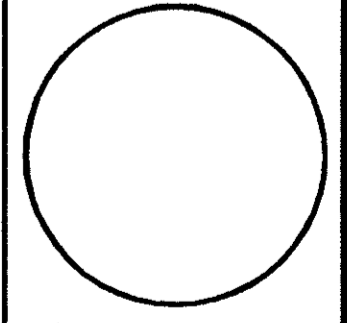
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DRAWN: xx
CHECKED BY:



Plumbing Roof Plan

Hooters of Tillman's Corner
5472 Inn Road
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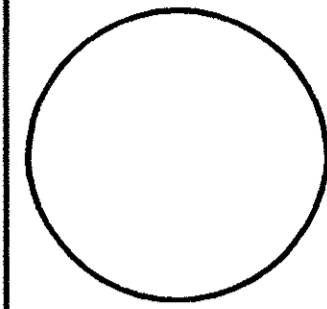


SHEET NUMBER
P4.0

REVISIONS:

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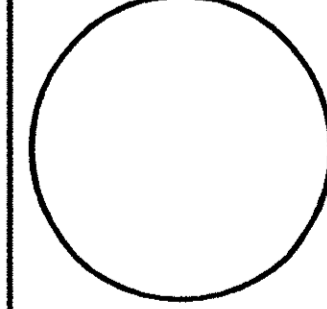
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 CHECKED BY:



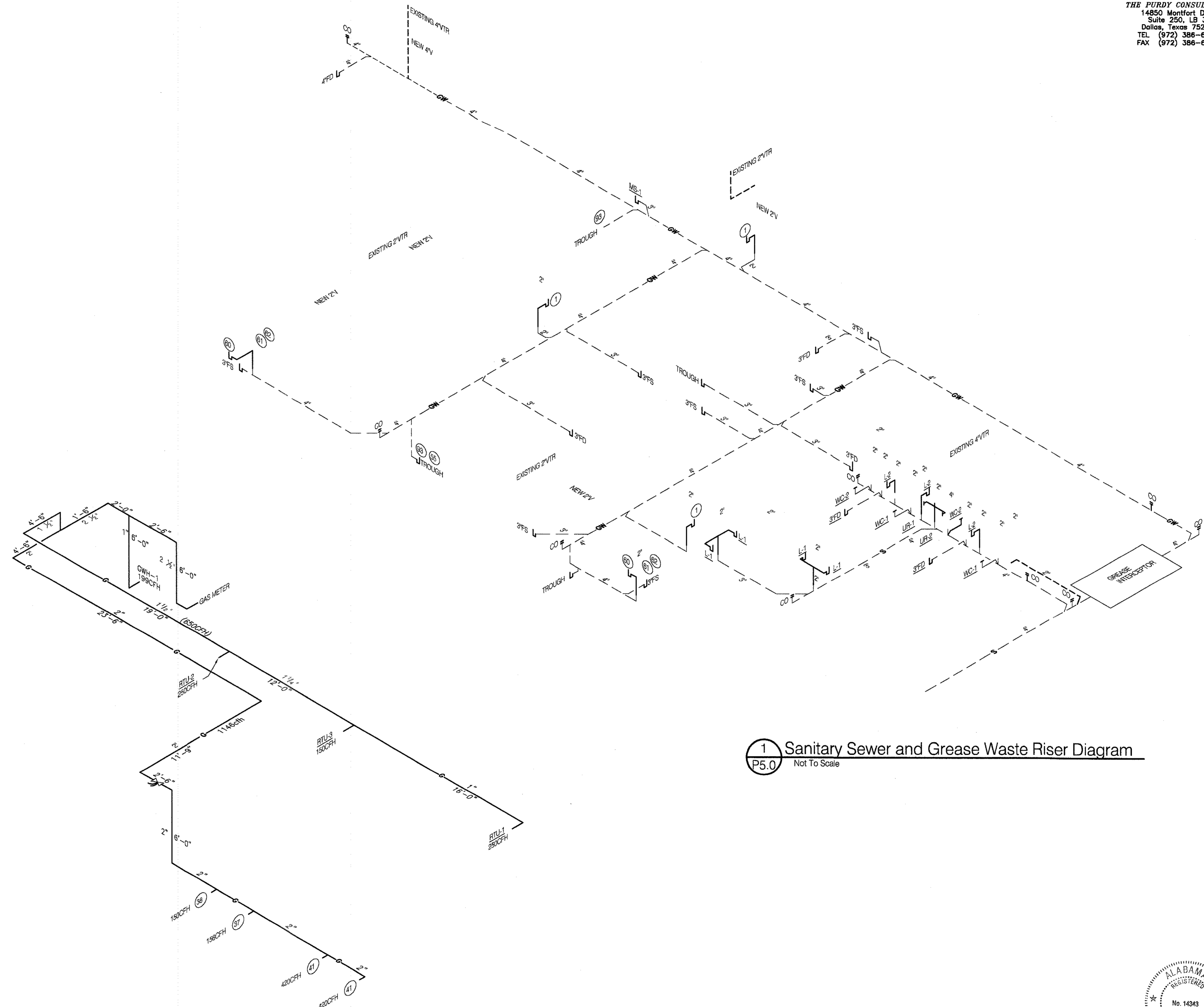
Plumbing
 Riser Diagrams

Hooters of Tillman's Corner
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SHEET NUMBER
P5.0



1 Sanitary Sewer and Grease Waste Riser Diagram
 P5.0 Not To Scale

2 Natural Gas Riser Diagram
 P5.0 Not To Scale



James M. Purdy
 8-2-05

REVISIONS:

PLUMBING GENERAL NOTES	
1.	ALL PIPING SHALL BE ROUTED ABOVE CEILING UNLESS OTHERWISE INDICATED. ALL PIPING EXPOSED TO VIEW SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO THE UNDERSIDE OF STRUCTURE.
2.	ALL PIPING SHALL BE CONCEALED IN WALLS AND BEHIND FIXED FURNISHINGS UNLESS OTHERWISE INDICATED.
3.	EXPOSED PIPING IN FINISHED AREAS SHALL BE CHROME PLATED WITH CHROME PLATED ESCUTCHEON AT PIPE ENTRY TO FINISHED AREA.
4.	SLEEVE OR CORE-DRILL FLOOR SLABS, WALLS, ETC. AS REQUIRED FOR PIPING AND FIRE-STOP OPENING AROUND PIPE. VERIFY LOCATION OF STRUCTURAL BEAMS, JOISTS, ETC. BEFORE DRILLING.
5.	ALL OPENINGS IN DRAINAGE AND/OR VENT SYSTEMS AS A RESULT OF INSTALLATION ROUGH-IN SHALL BE PROTECTED WITH A TEST PLUG THAT IS SECURELY LOCKED IN PLACE UNTIL FINAL FINISHED CONNECTIONS ARE INSTALLED.
6.	WHEREVER FOUNDATION WALLS, OUTSIDE WALLS, ROOFS, ETC. ARE PENETRATED FOR INSTALLATION OF SYSTEMS, THEY SHALL BE PATCHED TO MATCH EXISTING CONSTRUCTION AND SEALED WEATHER TIGHT.
7.	PROVIDE CLEANOUTS AT THE END OF EACH HORIZONTAL RUN, AND AT THE BASE OF ALL VERTICAL WASTE AND DRAIN PIPES. CLEANOUTS SHALL BE OF THE SAME SIZE AS THE PIPES THEY SERVE.
8.	ACCESS PANELS SHALL BE PROVIDED WHERE CONCEALED CONTROL DEVICES, VALVES, ETC. ARE CONCEALED WITHIN WALLS. WHERE ACCESS FOR ADJUSTMENT AND MAINTENANCE IS POSSIBLE THROUGH LAY-IN SUSPENDED CEILING, ACCESS PANELS ARE NOT REQUIRED.
9.	ALL PIPING SHALL BE RUN PARALLEL TO BUILDING LINES AND SUPPORTED AND ANCHORED AS REQUIRED TO FACILITATE EXPANSION AND CONTRACTION.
10.	INSTALL ALL PIPING AS REQUIRED TO MEET ALL CONSTRUCTION CONDITIONS AND TO ALLOW FOR INSTALLATION OF OTHER WORK INCLUDING DUCTS AND ELECTRICAL CONDUIT.
11.	PROVIDE AN ISOLATING, DIELECTRIC UNION AT ALL CONNECTIONS BETWEEN FERROUS AND NONFERROUS PIPING.
12.	PROVIDE ALL FITTINGS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY TO FACILITATE THE PLUMBING SYSTEMS FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT INDICATED.
13.	FIELD VERIFY LOCATION OF EXISTING SERVICES TO BE REUSED OR CONNECTED TO AND REPORT TO ARCHITECT/ENGINEER IF OTHER THAN THAT WHICH IS INDICATED ON DRAWINGS.
14.	COORDINATE LOCATION OF FLOOR DRAINS IN MECHANICAL ROOMS WITH MECHANICAL EQUIPMENT.
15.	COORDINATE ELECTRICAL VOLTAGES WITH ELECTRICAL DRAWINGS PRIOR TO ORDERING ANY EQUIPMENT.
16.	COORDINATE FIXTURE TYPES WITH THE ARCHITECTURAL DRAWINGS. AREAS DESIGNATED FOR USE BY THE HANDICAPPED SHALL BE SUPPLIED WITH FIXTURES AND TRIM AS SET FORTH IN THE "AMERICANS WITH DISABILITIES ACT" (ADA).
17.	WHERE ALLOWED BY LOCAL CODE, USE HUB DRAINS IN LIEU OF FLOOR SINKS FOR CONDENSATE DRAINS.
18.	WHERE ALLOWED BY LOCAL CODE, USE DEEP SEAL TRAPS IN LIEU OF AUTOMATIC TRAP PRIMERS.
19.	UNDERGROUND SANITARY SEWER SHALL BE SERVICE WEIGHT CAST IRON WITH HUB AND SPIGGOT JOINTS.

KITCHEN EQUIPMENT NOTES	
1.	FOOD SERVICE EQUIPMENT AND FIXTURES FURNISHED AND INSTALLED BY OTHERS. REFERENCE KITCHEN DRAWINGS FOR EQUIPMENT LOCATIONS AND REQUIREMENTS.
2.	PROVIDE FINAL CONNECTIONS TO EQUIPMENT WITH SHUT-OFF VALVES, PRESSURE REGULATORS, VACUUM BREAKERS, BACK FLOW PREVENTORS, UNIONS, FLEXIBLE CONNECTORS, FILTERS, DIRT LEGS, TRAPS, STOP VALVES, ETC. AS SPECIFIED, AS REQUIRED BY CODE, AND AS NECESSARY FOR COMPLETE AND OPERATING EQUIPMENT.
3.	CONNECT WASTE LINES OR EXTEND WASTE LINES TO FLOOR DRAINS WITH AIR GAP. CONNECT WATER SUPPLIES AND CONNECT GAS SUPPLIES.
4.	COORDINATE WITH GENERAL CONTRACTOR, OWNER AND FOOD SERVICE EQUIPMENT SUPPLIER/CONTRACTOR FOR EQUIPMENT IDENTIFICATION, CONNECTION REQUIREMENTS, EXACT LOCATIONS AND MOUNTING HEIGHTS. FURNISH ESCUTCHEON PLATES AT WALL ON FLOOR ENTRY INTO ROOM.
5.	INSTALL AUTOMATIC GAS SHUT-OFF VALVE IN GAS LINE UPSTREAM OF ALL KITCHEN EQUIPMENT AND CONNECT TO HOOD FIRE SUPPRESSION SYSTEM. PROVIDE ADDITIONAL MANUAL SHUTOFF IN VERTICAL AT COOKING LINE.

PLUMBING LEGEND	
—S—	SANITARY, WASTE BELOW FLOOR - S, W, SAN
—GW—	GREASE WASTE BELOW FLOOR
—S—	SANITARY, WASTE ABOVE FLOOR - S, W, SAN
—V—	VENT PIPING - V
—C—	COLD WATER PIPING - CW
—H—	110°F HOT WATER PIPING - HW
—R—	HOT WATER RECIRC PIPING - HWR
—140°—	140°F HOT WATER PIPING - HW
—G—	GAS PIPING - G
—P—	PIPING BELOW FLOOR
—C—	CLEANOUTS - CO, WOO, FCO, GCO
—X—	GATE VALVE - GV
—B—	BALL VALVE - BV
—F—	FLOOR SINK - PARTIAL GRATE
—D—	FLOOR DRAIN - FD, FD*
—VTR—	VENT THRU ROOF
—GWH—	GAS WATER HEATER
—P.*—	PLUMBING FIXTURE
—FD—	FLOOR DRAIN
—FS—	FLOOR SINK
—HD—	HUB DRAIN

PLUMBING FIXTURE SCHEDULE								
MARK	DESCRIPTION	MANUFACTURER, MODEL NUMBER	FITTINGS/ACCESSORIES	REMARKS	MINIMUM FIXTURE CONNECTIONS			
					CW	HW	WASTE	VENT
WC-1	WATER CLOSET FLOOR MOUNTED FLUSH VALVE, ADA	AMERICAN STANDARD 3043.102 CADET 17" EL	FV, SLOAN ROYAL 8111-MC SEAT: CHURCH #6500C	ELONGATED, 1.6 GPF, ADA HEIGHT SLOAN OPTIMA PLUS, BATTERY OPERATED FLUSH VALVE	1'	—	4"	2"
WC-2	WATER CLOSET FLOOR MOUNTED FLUSH VALVE	AMERICAN STANDARD 2234.015 MADERA	FV, SLOAN ROYAL 8111-MC SEAT: CHURCH #6500C	ELONGATED, 1.6 GPF SLOAN OPTIMA PLUS, BATTERY OPERATED FLUSH VALVE	1'	—	4"	2"
UR-1	URINAL WALL HUNG ADA	AMERICAN STANDARD 6501.010 WASHBROOK	FV, SLOAN ROYAL 8180-1.0	ELONGATED, 1.0 GPF, ADA HEIGHT SLOAN OPTIMA PLUS, BATTERY OPERATED FLUSH VALVE	3/4'	—	2"	2"
UR-2	URINAL WALL HUNG	AMERICAN STANDARD 6501.010 WASHBROOK	FV, SLOAN ROYAL 8180-1.0	ELONGATED, 1.0 GPF SLOAN OPTIMA PLUS, BATTERY OPERATED FLUSH VALVE	3/4'	—	2"	2"
L-1	COUNTERTOP LAVATORY ADA	AMERICAN STANDARD 0476.028 AQUALYN	FAUCET, DELTA 501-WH/DF, PROVIDE WITH GRID DRAIN, OFFSET TAILPIECE AND TRUEBRO #103 INSULATION	4" CENTERS, SINGLE LEVER FAUCET CONTRACTOR SHALL ADJUST FAUCET NOT TO EXCEED 110 F. CONCEALED ARM SUPPORT	1/2"	1/2"	2"	2"
L-2	WALL HUNG LAVATORY CONCEALED ARM SUPPORT ADA	AMERICAN STANDARD 0355.012 LUCERNE	FAUCET, DELTA 501-WH/DF, PROVIDE WITH GRID DRAIN, OFFSET TAILPIECE AND TRUEBRO #103 INSULATION	4" CENTERS, SINGLE LEVER FAUCET CONTRACTOR SHALL ADJUST FAUCET NOT TO EXCEED 110 F. CONCEALED ARM SUPPORT	1/2"	1/2"	2"	2"
MS-1	FLOOR MOUNTED MOP SINK	FIAT MSB-2424	FAUCET, CHICAGO FAUCET 911-S		1/2"	1/2"	3"	2"
FD	FLOOR DRAIN	JAY R. SMITH 2010	TOILET ROOMS, PROVIDE WITH TRAP PRIMER CONNECTION	6" SQUARE STRAINER	—	—	—	—
FS	FLOOR SINK	JAY R. SMITH 3001	FOOD PREPARATION AREAS, PROVIDE PARTIAL GRATE AS REQUIRED	12" SQUARE TOP WITH SEDIMENT BUCKET	—	—	—	—
TMV-1	THERMOSTATIC MIXING VALVE	SYMONS 5-130			—	—	—	—
NFHB	EXTERIOR NON-FREEZE HOSE BIBB	WOODFORD 865 SERIES		FLUSH MOUNTED, RECESSED BOX, SELF DRAINING WITH VACUUM BREAKER, LOCKABLE	3/4"	—	—	—

GAS WATER HEATER SCHEDULE									
MARK	MANUFACTURER/MODEL	STORAGE	RECOVERY	INPUT, BTU/H	FLUE	INLET/OUTLET	GAS	ELECTRICAL	REMARKS
GWH-1	A.O. SMITH BTH-199	100 GALLON	227	199,000	3"	1 1/2" / 1 1/2"	1"	120V-1 PH	PROVIDE 4" HIGH CONCRETE HOUSEKEEPING PAD SET TSTAT FOR 140 F WORKING TEMP.

NOTE: PROVIDE A 1/2" IN LINE CIRCULATION PUMP WITH AQUASTAT.

KITCHEN EQUIPMENT SCHEDULE - REFERENCE ONLY													
ITEM	QTY	DESCRIPTION	PROVIDED BY	PLUMBING									REMARKS
				WATER			WASTE			GAS			
				CW	HW	AFF	IV	DIR	AFF	SIZE	MBTU	AFF	ITEM
1	3	S/S HAND SINK, WALL MOUNT	KEC	1/2"	1/2"	16"		1.5"		24"			1
2	1	ICE MACHINE W/ICE BIN (REMOTE)	KEC	3/8"		72"	X			FS			2
4	1	WATER FILTER & SELF CLEANING SYSTEM	KEC	1/2"		72"							4
5	2	KITCHEN THAW SINK W/ DRAINBOARD	KEC	1/2"	1/2"	16"	X			FS			5
8	1	POT SINK - 3 COMPARTMENT	KEC	1/2"	1/2"	16"	X			FS			8
10	1	SOIL DISHABLE W/PRE-RINSE ASSEMBLY	KEC	1/2"	1/2"	16"	X			FS			10
12	1	DISHWASHER, LOW TEMPERATURE TYPE	LEASE BY OWNER										12
15	1	MOP SINK / CAN WASH	OTHERS	1/2"	1/2"	16"							15
20A	1	FOOD COOLER EVAPORATOR COIL	KEC				X			FS			20A
22A	1	FREEZER EVAPORATOR COIL (ELEC DEFROST)	KEC				X			FS			22A
24A	1	BEER COOLER EVAPORATOR COIL	KEC				X			FS			24A
36	1	POT FILLER FAUCET (HOT WATER TYPE)	KEC		1/2"	60"							36
37	3	RANGE, OPEN BURNERS, COUNTER TYPE	KEC							3/4"	120	24"	37
38	1	GRIDDLE, HEAVY DUTY, COUNTER TYPE	KEC							3/4"	180	24"	38
41	5	FRY BATTERY (2 CONNECTIONS REQ'D)	KEC							1-1/4"	840	10"	41
43B	1	KITCHEN SUPPLY FAN (SEE MECHANICAL)	OTHERS										43B
53	1	UNDERBAR SINK W/FAUCET	KEC	1/2"	1/2"	16"	X			FS			53
54	1	UNDERBAR HAND SINK W/FAUCET	KEC	1/2"	1/2"	16"	X			FS			54
55	1	REMOTE BEER FAUCET TOWER WITH DRAINER	KEC				X			FS			55
60	2	S/S HAND SINK W/FAUCET (FOR WAITRESS STATION)	KEC	1/2"	1/2"	16"	1.5"	24"					60
61	2	COFFEE MACHINES	VENDOR	1/4"		16"							61
62	2	ICED TEA MACHINES	VENDOR	1/4"		16"							62
63	2	SODA DISPENSER, ICE BIN	VENDOR	1/2"		16"	X			FS			63
67	1 LOT	QUICK DISCONNECT GAS HOSES	KEC										67
68	1	WATER HEATER	OTHERS	1-1/4"		72"							68
78	1	BAR / ICE STORAGE BIN	VENDOR				X			FS			78
79	1	BAR / SODA GUN	VENDOR				X			FS			79

- NOTES:
 1. THIS SCHEDULE PROVIDED FOR COORDINATION. SEE KITCHEN EQUIPMENT DRAWINGS FOR EXACT REQUIREMENTS.
 2. PLUMBING CONTRACTOR TO INSTALL RPZ VALVES ON ALL EQUIPMENT AS REQUIRED BY LOCAL CODES.
 3. IF AUTOMATIC SOAP DISPENSERS ARE USED ON EQUIPMENT, WATER SUPPLY TO THAT EQUIPMENT SHALL INCLUDE AN RPZ.

DATE: 08/24/05
 JOB NO: D0077/S05
 SCALE: Not To Scale
 DRAWN: xx
 CHECKED BY:

Plumbing Details

Hooters of Tillman's Corner
 5472 Inn Road
 Mobile, Alabama 36619

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ALABAMA REGISTERED PROFESSIONAL ENGINEER
 No. 14343
 JAMES M. PURDY

SHEET NUMBER
P6.0

James M. Purdy
 8-2-09

SPECIFICATIONS:

INSTRUCTIONS TO BIDDERS:

1. BASE PROPOSALS FOR THIS WORK UPON EXAMINATION OF THE SITE AND CONDITIONS. TAKE INTO CONSIDERATION CONDITIONS WHICH MAY AFFECT WORK COVERED BY THIS SPECIFICATION.

SCOPE OF WORK:

- 1. INCLUDE PROVIDING SUPERVISION, LABOR, SUPPLIES, MATERIALS (TO INCLUDE EQUIPMENT), TOOLS, SERVICES, DOCUMENTATION, TESTS & DEMONSTRATIONS, CERTIFICATES, AND DOLLAR COSTS REQUIRED TO CONSTRUCT THE COMPLETE SYSTEMS AS SPECIFIED AND SHOWN BY THE PLANS. THE MAJOR ITEMS OF THE WORK ARE:
A. HEATING, VENTILATION & AIR CONDITIONING (HVAC) SYSTEM.
B. PLUMBING SYSTEM.
C. SPECIAL SYSTEMS AS INDICATED.
D. SERVICES AND SUPPORT WORK, INCLUDING TRANSPORTATION, MATERIALS HANDLING, INSPECTING, STORAGE, GUARDING, SCAFFOLDING, HOISTING, ETC.
E. SALES TAX, PERMITS, INSPECTION FEES, APPROVALS, LICENSES, REGISTRATIONS, AND CERTIFICATES.
F. COORDINATION, NOTIFICATION, INSPECTIONS, FIELD SURVEYS OF THE JOB SITE, AND REPORTS.
G. TESTS AND DEMONSTRATIONS.
H. SUBMITTALS, INCLUDING SHOP DRAWINGS.
I. REPLACEMENT OF DEFECTIVE WORK.
J. DEMOLITION AND SALVAGE.

GENERAL:

- 1. FURNISH NEW MATERIALS, MANUFACTURER'S STANDARD AND ESTABLISHED PRODUCT LINE, LISTED AND LABELED FOR THE APPLICATION BY UNDERWRITER'S LABORATORIES (UL), OR CERTIFIED BY OTHER APPROVED LABORATORY OR BY THE BUILDING OFFICIAL HAVING JURISDICTION.
2. PLANS ARE DIAGRAMMATIC AND DO NOT SHOW ALL DETAILS REQUIRED FOR THE COMPLETE WORK. ESTABLISH DETAILS OF THE WORK NECESSARY TO PROVIDE FOR THE COMPLETE INSTALLATION OF SYSTEMS AND MATERIALS. ARRANGE THE WORK TO AVOID INTERFERENCE WITH OTHER BUILDING COMPONENTS OR SYSTEMS AS ACTUALLY INSTALLED. LAY OUT THE WORK AND BE RESPONSIBLE FOR LOCATIONS, LEVELS, GRADES, AND ARCHITECTURAL OR STRUCTURAL FEATURES SUCH AS BEAMS, FIRE BARRIERS, CEILING TYPES AND HEIGHTS, SLAB OR WALL THICKNESS, CABINET HEIGHTS, OR DOOR SWINGS. DO NOT SCALE THE PLANS FOR ANY DIMENSION. VERIFY DIMENSIONS BEFORE STARTING WORK AND REPORT ANY DISCREPANCY OR INTERFERENCE TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION.
3. PROVIDE A QUALIFIED TRADESMAN TO DEVELOP DETAILS OF THE WORK FOR EACH SYSTEM, AND IF REQUIRED TO CERTIFY WORK TO BUILDING OFFICIALS. MAKE ANY REQUEST FOR ASSISTANCE FROM THE ENGINEER IN DEVELOPING ANY DETAIL OF THE WORK, BY WRITING AND IN A TIMELY MANNER.
4. INFORMATION SHOWN FOR MOTORS OR EQUIPMENT IS BASED UPON AVAILABLE INFORMATION. CHECK EQUIPMENT NAMEPLATE RATINGS AND MAKE FINAL INSTALLATION PER NAMEPLATE RATINGS.
5. MANUFACTURER'S NAMES AND CATALOG NUMBERS INDICATES MATERIALS ACCEPTED BY THE ENGINEER. SUBMIT SUBSTITUTES OF EQUIVALENT MATERIALS OF SIMILAR QUALITY, THE SAME OR BETTER WITH RESPECT TO STYLE AND FUNCTION, FOR REVIEW AND ACCEPTANCE. STATE PROPOSED EXCEPTIONS TO REQUIREMENTS CLEARLY IN ONE PLACE, INCLUDING REQUIRED RELATED CHANGES TO BUILDING SYSTEMS, OPERATING PROCEDURES, AND MAINTENANCE FUNCTIONS.
6. COORDINATE ANY CHANGES TO ELECTRICAL, STRUCTURAL, AND MECHANICAL SYSTEMS REQUIRED BY USE OF EQUIPMENT OTHER THAN "BASIS OF DESIGN". SUBMIT SHOP DRAWINGS INDICATING REQUIRED CHANGES.
7. SUBMIT SHOP DRAWINGS AND PRODUCT INFORMATION FOR REVIEW FOR MATERIALS AS LISTED, AND FOR ANY SUBSTITUTE MATERIAL.
8. FURNISH THREE (3) SETS OF OPERATING AND MAINTENANCE MANUALS FOR MAJOR MATERIALS, AND FOR SPECIAL SYSTEMS MATERIALS.
9. FURNISH ONE EACH OF ANY SPECIAL TOOL NECESSARY FOR THE INSPECTION, OPERATION, OR MAINTENANCE OF EQUIPMENT.
10. RECORD ON ONE SET OF PLANS CHANGES AND DEVIATIONS FROM THE CONTRACT PLANS. RECORD FINAL LOCATION OF EQUIPMENT, AIR DIFFUSERS, DUCTWORK, CONTROLS, BURIED PIPING, ETC. MAKE SUFFICIENT MEASUREMENTS TO LOCATE MAJOR PIPING AND SHOW SAME ON RECORD PLANS AS-BUILT CONDITIONS. TRANSFER CHANGES AND DEVIATIONS TO REPRODUCIBLE "SEPIA" PLANS AND DELIVER TO OWNER'S REPRESENTATIVE.
11. LEAVE SYSTEMS OR ELEMENTS INSTALLED IN PROPER WORKING ORDER, AND REPLACE WORK OR MATERIAL WHICH DEVELOPS DEFECTS, EXCEPT FROM ORDINARY WEAR AND TEAR, WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.

CODES:

- 1. PROVIDE WORK IN ACCORDANCE WITH THE SPECIFICATIONS AND APPLICABLE CODES, ORDINANCES OR REQUIREMENTS OF THE LOCAL BUILDING OFFICIALS.
2. DO NOT REDUCE QUALITY AND FUNCTIONAL REQUIREMENTS, INCLUDING SPARE CAPACITY AND OPTIONS FOR FUTURE USAGE, EVEN IF THEY MEET MINIMUM REQUIREMENTS OF APPLICABLE CODES AND CRITERIA.

INTERFACE OF ELECTRICAL WORK:

- 1. ELECTRICAL WORK PER ELECTRICAL SPECIFICATIONS.
2. PROVIDE INTEGRAL STARTERS FOR DEVICES REQUIRING POWER CIRCUIT WIRING.
3. PROVIDE PILOT DUTY CONTROL SYSTEMS AND RELATED WIRING (INCLUDING ANY NECESSARY RACEWAY SYSTEM) FOR MECHANICAL EQUIPMENT.

DUCTWORK:

- 1. GALVANIZED STEEL IN ACCORDANCE WITH SMACNA LOW PRESSURE DUCT CONSTRUCTION STANDARDS, 1976 EDITION; CONSTRUCTED FOR A 1" MINIMUM STATIC PRESSURE RATING.
2. ELBOWS; SQUARE TYPE WITH TURNING VANES.
3. BRANCH TAKE-OFF FROM MAIN DUCTS; SPLITTER DAMPERS OR EXTERNALLY ADJUSTABLE EXTRACTORS.
4. EXPOSED DUCTWORK: PAINT-GRIP, GALVANIZED SPIRAL TYPE WITH MANUFACTURED FITTINGS; UNITED SHEET METAL, SEMCO.
5. FLEXIBLE DUCTWORK; INSULATED WITH 1" THICK FIBERGLASS WITH A VAPOR BARRIER; FLAME SPREAD RATING NOT OVER 25 AND DEVELOPED SMOKE RATING NOT OVER 50. CONNECT WITH CIRCUMFERENTIAL COMPRESSION CLAMPS OF STAINLESS STEEL OR NYLON.
6. SPIN-IN FITTINGS; MANUFACTURED ROUND GALVANIZED COLLAR DESIGNED TO SCREW INTO A MATING HOLE, WITH AN AIR EXTRACTOR AND MANUAL BALANCING DAMPER, THERMAFLEX, WIREMOLD, CLEVAFLX.

KITCHEN EXHAUST DUCT:

- 1. PER NFPA-96: 18 GAUGE TYPE 304 STAINLESS STEEL WITH WELDED JOINTS OR WELDED 16 GAUGE GALVANIZED STEEL. PROVIDE REMOVABLE BOLTED CLEANOUT PANELS.

KITCHEN EXHAUST HOOD:

- 1. KITCHEN HOOD SHALL BE DUCTED "UL" LISTED COMMERCIAL TYPE AS PROVIDED BY OTHERS, WITH SUPPLY AND EXHAUST FANS, ENCLOSED LIGHTS, AND FRONT ROCKER SWITCHES, WITH AUTOMATIC FIRE SUPPRESSION SYSTEM FOR HOOD.

INSULATION FOR KITCHEN EXHAUST DUCT:

- 1. INSULATE EXHAUST DUCT FROM THE KITCHEN HOOD, AND ANY HOOD SURFACE WHICH IS WITHIN 18" OF ANY COMBUSTIBLE MATERIAL, INCLUDING GYPSUM BUILDING BOARD.
2. INSULATION SHALL BE FOIL-ENCAPSULATED NON-COMBUSTIBLE INORGANIC FLEXIBLE FIREPROOFING WRAP. DUCT WRAP SHALL HAVE UNIFORM THICKNESS AND DENSITY. WRAP SHALL BE RATED FOR ZERO CLEARANCE TO COMBUSTIBLE MATERIALS. APPLY TWO LAYERS OF DUCT WRAP TO PROVIDE A 2 HOUR FIRE RESISTANCE ENCLOSURE FOR BOTH VERTICAL AND HORIZONTAL DUCT RUNS. 3M FIREMASTER, NELSON FLAMESHIELD BLANKET, JM SUPER FIRETEMP.

INSULATION:

- 1. INSULATION, INCLUDING FACING, JACKETS, AND ADHESIVE USED TO ADHERE THE FACING OR JACKET; NOT EXCEEDING A FLAME SPREAD OF 25, NOR A SMOKE DEVELOPED RATING OF 50AS, TESTED IN ACCORDANCE WITH ASTM E84 AND UL LISTED.
2. SUPPLY DUCTWORK; 2" THICK BLANKET TYPE FIBERGLASS INSULATION WITH A MINIMUM DENSITY OF 1 LB./CU. FT., AND FACTORY APPLIED FLAME RETARDANT FOIL-REINFORCED KRAFT FACING. WRAP INSULATION ON THE DUCTWORK WITH ALL CIRCUMFERENTIAL JOINTS BUTTED AND LONGITUDINAL JOINTS OVERLAPPED A MINIMUM OF 2". ADHERE INSULATION WITH 4" STRIPS OF INSULATION BONDING ADHESIVE AT 8" CENTERS. FIBERGLASS SERIES ED-100 OR EQUAL.
3. RETURN DUCTWORK; LINE WITH FIBERGLASS LINER WITH THE INTERIOR SIDE COATED WITH A FIRE RETARDANT COMPOUND. DUCT LINER; 1" THICK, MINIMUM DENSITY OF 1-1/2 LBS./CU. FT. DUCT ADHERE LINER TO THE DUCTWORK WITH A 100% COVERAGE OF A SPRAYED, FIRE RETARDANT ADHESIVE, MECHANICALLY ATTACH TO THE DUCT USING WELDED METAL PINS AND WASHERS SPACED IN ACCORDANCE WITH SMACNA "DUCT LINER APPLICATIONS STANDARD", SECOND EDITION, 1975. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.

- 4. WATER PIPING INSULATION; 1/2" THICK PREFORMED FIBERGLASS, CONFORMING TO FEDERAL SPEC. HH-1-5588, FORM D, TYPE III CLASS 12 WITH THERMAL CONDUCTIVITY NOT TO EXCEED 0.22 BTU/HR-FT2-IP/IN AT 750; WITH UL LISTED ALL SERVICE OFF-WHITE VINYL-GLASS FIBER-SCRM-FOIL-KRAFT FACTORY APPLIED JACKET, SELF-SEALING LAP AND 3" BUTT JOINT STRIPS. OWENS-CORNING FIBERGLASS 25 ASJ/SSL OR EQUAL.

AIR DISTRIBUTION:

- 1. AIR DISTRIBUTION DEVICES; AMCA CERTIFIED PERFORMANCE RATINGS, NOISE LEVELS NOT TO EXCEED NC-30. STEEL ITEMS SHALL BE FINISHED WITH FACTORY APPLIED WHITE BAKED ENAMEL. CARNES, TITUS, TUTTLE & BAILEY, KRUGER, ANEMOSTAT.

TOILET EXHAUST FANS:

- 1. CEILING TYPE EXHAUST FANS WITH STEEL CABINETS WITH FIBERGLASS LINING, WITH BACKDRAFT DAMPERS, RESILIENTLY MOUNTED CENTRIFUGAL WHEEL WITH DIRECT DRIVE MOTOR. SUPPORT BY 1/8" X 16 GAUGE GALVANIZED STEEL STRAPS SECURED TO EACH CORNER OF THE FAN HOUSING AND TO STRUCTURAL MEMBERS. CARNES, PENN, ACME, GREENHECK, BROAD.

ROOFTOP HVAC UNITS: (GAS)

- 1. COMPLETE SINGLE PACKAGE HEATING AND AIR CONDITIONING SYSTEM INCLUDING COMPRESSORS, AIR COOLED CONDENSER COILS, FANS AND MOTORS, EVAPORATOR COIL, GAS FIRED HEAT EXCHANGER, FILTERS AND SAFETY CONTROLS; ENCASED IN A WATERPROOF CASING, SUITABLE FOR MOUNTING ON A ROOF CURB.
2. COMPRESSORS; SCROLL TYPE HERMETIC WITH VIBRATION ISOLATORS AND CRANKCASE HEATER. CONTROLS SHALL INCLUDE PROTECTION AGAINST COMPRESSOR SHORT CYCLING. THE COMPRESSOR SHALL HAVE A 5 YEAR WARRANTY.
3. INDOOR FANS; FORWARD CURVED CENTRIFUGAL WITH PERMANENTLY LUBRICATED BEARINGS AND ADJUSTABLE BELT DRIVE, OUTDOOR FANS; DIRECTLY DRIVEN PROPELLER TYPE WITH PERMANENTLY LUBRICATED MOTORS.
4. COILS; NON-FERROUS TUBES AND PLATES, MECHANICALLY BONDED.

- 5. UNIT CABINET; CONSTRUCTED OF GALVANIZED STEEL WITH A BAKED ENAMEL FINISH. CABINET; INSULATED WITH 1" FIBERGLASS. CABINET PANELS; EASILY REMOVABLE FOR ACCESS TO OPERATING COMPONENTS.

- 6. HEAT EXCHANGER; CONSTRUCTED OF CORROSION RESISTANCE ALUMINIZED STEEL, WITH 5 YEAR WARRANTY.

- 7. SAFETY CONTROLS SHALL PROTECT THE UNIT AGAINST HIGH AND LOW PRESSURE, COMPRESSOR OVERLOADS AND COIL FREEZING. MANUAL RESET REQUIRED FOR COMPRESSOR RESTART.

- 8. HEATING CONTROLS; REDUNDANT GAS VALVE, INTERMITTENT PILOT IGNITION, LIMIT SWITCH AND CENTRIFUGAL SWITCH. THE UNIT SHALL MEET AGA SAFETY REQUIREMENTS.

CONTROLS:

- 1. THERMOSTATS; ELECTRONIC. THERMOSTATS SHALL INCLUDE THE ABILITY TO ADJUST TEMPERATURE SETPOINT ON THE BASIS OF TIME OF DAY, FOR A MINIMUM OF THREE TIMES PER DAY. PROVIDE BATTERY BACK-UP, LOCKING COVER. HONEYWELL, TRANE.
2. HEATING AND AIR-CONDITIONING OPERATING AND SAFETY CONTROLS; FURNISHED BY THE EQUIPMENT MANUFACTURER AS SPECIFIED ABOVE.
3. PROVIDE A MANUAL FIRESTAT MOUNTED IN THE AHU DISCHARGE DUCT WHICH SHALL STOP THE FAN UPON SENSING A TEMPERATURE 500F HIGHER THAN THE NORMAL HEATING TEMPERATURE.

FIRE STOPPING

- 1. PACK SLEEVES THROUGH FLOORS AND FIRE WALLS WITH FIRE RESISTANT MATERIAL TO PREVENT FIRE SPREAD. FIRE RETARDANT SEALANT; ASBESTOS FREE, UL CLASSIFIED, ASTM E814-1983. FORMING AND BACKING MATERIAL INSTALLED WITH THE SEALANT SHALL BE BULK CERAMIC FIBER OR RIGID FIBERBOARD RATED FOR 23000F. MANUFACTURERS: 3M 303 FIRE BARRIER, DOW CORNING OR GE SILICONE FDM, HILTI FIRESTOP, NELSON FLAMESEAL, OR THOMPSON & BETTS FLAME-SAFE.
2. FIRE STOP PLASTIC OR INSULATED PIPING USING AN INTUMESCENT FIRE STOPPING SYSTEM DESIGNED TO EXPAND UNDER HEAT AND SEAL THE PENETRATION. DOW CORNING # 2002, 3M # 07270.
3. INSTALL FIRE STOPPING MATERIALS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND THE LISTING REQUIREMENTS.

PIPE AND FITTINGS:

- 1. DOMESTIC WATER PIPING ABOVE GRADE; TYPE "L" HARD DRAWN COPPER TUBING, A.S.T.M. SPECIFICATION B-88 CONSTRUCTION; SUITABLE FOR A WATER PRESSURE OF 200 LBS. AT 2000F. FITTINGS; SWEAT TYPE WROUGHT COPPER FITTINGS CONFORMING TO ANSI B16.22 JOINTS; "SWEAT" TYPE CONSTRUCTION USING 95-5 SOLDER AND A SUITABLE NON-CORRODE PASTE OR APPROVED EQUAL SOLDERING SYSTEM.
2. UNDERGROUND WATER SERVICE PIPING; TYPE "K" HARD DRAWN COPPER TUBING, FED. SPEC. NO. WW-T-799 WITH BRAZED JOINTS AND WROUGHT COPPER SOCKET FITTINGS. BRAZED JOINTS; MADE USING A BCUF-5 BRAZING ALLOY WITH A COMPATIBLE FLUX.
3. SANITARY WASTE AND VENT PIPING; SERVICE WEIGHT HUBLESS CAST IRON WITH NO HUB FITTINGS CONFORMING TO CISPI 301 SCHEDULE 40 PVC PIPING MAY BE USED INSIDE CHASES AND BELOW THE FLOOR, BUT NOT ABOVE CEILING RETURN AIR PLENUM SPACE.
4. CONDENSATE DRAIN PIPING; PVC PLASTIC. PROVIDE A 3" MINIMUM TRAP AT EACH COOLING COIL. PITCH CONDENSATE PIPING A MINIMUM OF 1/4" PER FT. AWAY FROM THE COOLING COIL. INSULATE CONDENSATE DRAIN PIPING AS SPECIFIED HEREIN.
5. NATURAL GAS PIPING; SCH. 40 BLACK STEEL, ASTM A120, WITH SCREWED BLACK STEEL FITTINGS. CONNECTIONS TO EQUIPMENT; MADE WITH 125 LB. BLACK MALLEABLE IRON FITTINGS WITH JOINTS USING "TITE-SEAL" ON MALE THREADS ONLY. PROVIDE A VALVE, CRANE 324 OR EQUAL, AND A UNION AT EACH CONNECTION TO A PIECE OF EQUIPMENT. ALL GAS PIPING; GRADED NOT LESS THAN 1/4" IN 15 FT. PROVIDE 6" DIET LEGS IN GAS PIPING AT THE ENDS OF HORIZONTAL RUNS, AT THE BASE OF RISERS, AND AT CONNECTIONS TO EQUIPMENT.

WATER PIPING INSTALLATION:

- 1. RUN CONCEALED IN CHASES, CEILING, OR WALL CONSTRUCTION UNLESS OTHERWISE INDICATED. PROVIDE ALL NECESSARY LOOPS, HANGERS, ANCHORS, OFFSETS, ETC., REQUIRED FOR PROPER SUPPORT AND CONTROL OF EXPANSION AND CONTRACTION OF PIPING.

SOIL, WASTE, AND VENT PIPING INSTALLATION:

- 1. GRADE OR PITCH OF THE SOIL AND VENT SYSTEM; UNIFORM. SEWER PIPE UNDER FLOOR; NOT LESS THAN TWO PERCENT (2%) GRADE, AND PIPE OUTSIDE THE BUILDING; NOT LESS THAN ONE PERCENT (1%) GRADE.

SLEEVES:

- 1. PROVIDE STANDARD WEIGHT GALVANIZED STEEL PIPE SLEEVES AROUND ALL PIPING PASSING THROUGH MASONRY WALLS, FLOORS, BEAMS, ETC. WHERE PIPES ARE INSULATED, THE SLEEVES; OF SUCH A DIAMETER AS TO ALLOW THE INSULATED PIPE TO PASS THROUGH EASILY. SLEEVES IN OUTSIDE WALLS BELOW GRADE; CAULKED AS REQUIRED TO MAKE THEM WATER-TIGHT.

UNIONS:

- 1. UNIONS LOCATED AS SHOWN ON THE PLANS AND AS REQUIRED SO THAT PIPING CAN BE EASILY DISMANTLED. DO NOT INSTALL UNIONS IN INACCESSIBLE LOCATIONS.

TRAPS:

- 1. PROVIDE ALL FIXTURES, DRAINS, ETC. WITH TRAPS, UNLESS SPECIFICALLY SHOWN OTHERWISE. TRAPS; SET IN AN UPRIGHT POSITION, PERFECTLY LEVEL AND TRUE, VENTED AS REQUIRED. PROVIDE EXPOSED TRAPS WITH BRASS CLEANOUT PLUGS.

CLEANOUTS:

- 1. PROVIDE READILY ACCESSIBLE CLEANOUTS WITH EASILY REMOVABLE PLUGS IN SOIL AND WASTE LINES AS REQUIRED BY CODES, AS SHOWN ON THE DRAWINGS, AND AS FOLLOWS: AT THE BOTTOM OF EACH EXPOSED TRAP WHICH IS NOT INTEGRAL WITH THE FIXTURE, AT OR NEAR THE END OF EACH BRANCH AND TRUNK DRAINAGE LINE, AND IN HORIZONTAL LINES AT INTERVALS OF NOT MORE THAN 50'.

FLOOR DRAINS:

- 1. JOSAM SERIES OR EQUAL WITH TRAP PRIMERS, SIZE AS INDICATED ON THE PLANS.

WATER HAMMER ARRESTORS:

- 1. WATER HAMMER ARRESTORS; SELECT AND SIZE IN PER STANDARD P.D.I. - WH201. JOSAM 75000 OR EQUAL. ZURN, SMITH OR WADE.

WATER PRESSURE REDUCING VALVE:

- 1. WHERE PRESSURE OF WATER SERVICE EXCEEDS 70 PSI, PROVIDE A WATER PRESSURE REDUCING VALVE. HIGH CAPACITY REGULATOR WATTS SERIES 223 RATED 250 PSI INLET, SET 65 PSI OUTLET.

HOSE BIBBS:

- 1. INTERIOR HOSE BIBBS; CHICAGO MFG. #998, 1/2" BRASS COMPRESSION TYPE WITH TEE HANDLE AND VACUUM BREAKER. EQUAL BY SPEAKMAN OR T & S BRASS CO.

- 2. EXTERIOR HOSE BIBBS; NON-FREEZE WOODFORD MODEL 14, CONSTRUCTED OF BRASS WITH PACKING NUT, TEFLO PACKING, AND STANDARD "D" SIZE WASHER HANDLE. WHEEL TYPE CONSTRUCTED OF POLYCARBONATE. INLET CONNECTIONS; 1/2" COPPER INSIDE OR 3/4" COUPLING OUTSIDE SHANK. HOSE NOZZLE; 3/4" MALE HOSE THREAD. PROVIDE VACUUM BREAKER FOR INSTALLATION BETWEEN HOSE BIBB AND HOSE. EQUAL BY SPEAKMAN, CHICAGO MFG. OR T & S BRASS CO.

BACKFLOW PREVENTER:

- 1. PROVIDE IN INCOMING DOMESTIC WATER SERVICE WHERE REQUIRED BY LOCAL CODES OR UTILITY REQUIREMENTS. PROVIDE A FULL SIZE COPPER DRAIN LINE FROM UNIT TO FLOOR DRAIN. WATTS #909 WATER PRESSURE BACKFLOW PREVENTER OF SAME SIZE AS PIPE INSTALLED IN. COMPLETE WITH CHECK VALVE, GATE VALVES, AND TEST COCKS. EQUAL BY CLA-VAL OR CASH ACME.

VACUUM BREAKERS AND CHECK VALVES:

- 1. PROVIDE ON CONNECTIONS TO HOSE BIBBS, HOSE OUTLETS, WALL HYDRANTS, BELOW THE RIM WATER SUPPLIES OF ALL TYPES, PLUGGED OR CAPPED OUTLETS. WATTS REGULATOR COMPANY MODEL NO. 298A OR SLDAN VALVE COMPANY SERIES V WITH BRONZE BODY CHROME-PLATED IN FINISHED AREAS.

PLUMBING FIXTURES AND TRIM:

- 1. ALL PLUMBING FIXTURES AND TRIM; SUITABLE FOR USE BY HANDICAPPED PERSONS, AND IN ACCORDANCE WITH THE HANDICAPPED REQUIREMENTS OF ANSI A117.1-1986, AND THE BUILDING CODE.

WATER HEATERS: (GAS)

- 1. WATER HEATER; NATURAL GAS, A.G.A. CERTIFIED, ASHRAE STD. 90, WITH CONTROLS, VALVES, AQUASTAT, HIGH LIMIT CONTROL, 100 % SAFETY SHUTDOWN PILOT. A.Q. SMITH, LOCKINVAR, RUUD, RHEEM.

- 2. PROVIDE ASME RATED COMBINATION TEMPERATURE AND PRESSURE RELIEF VALVE WITH THE CAPACITY TO RELIEVE THE FULL CAPACITY OF THE HEATING ELEMENT ON BOTH TEMPERATURE AND PRESSURE RELIEF. WATTS.

- 3. PROVIDE DRAIN PAN UNDER WATER HEATER. PIPE RELIEF VALVE DISCHARGE TO DRAIN PAN. PIPE DRAIN PAN DRAIN TO FLOOR DRAIN, OR TO THE NEAREST UTILITY OR JANITOR'S SINK. DO NOT MAKE DIRECT CONNECTION TO DRAIN.

TEST AND INSPECTIONS:

- 1. TEST NEW AND EXISTING WATER PIPING BEFORE FIXTURES ARE CONNECTED BY CAPPING OR PLUGGING ALL OPENINGS, PURGING AIR FROM PIPING SYSTEMS, AND APPLYING LINE PRESSURE AT THE HIGHEST AVAILABLE PRESSURE FOR THREE (3) HOURS. DISMANTLE LEAKING JOINTS OR PIPING, REPLACE DEFECTIVE PIPE OR FITTINGS, AND RETEST THE SYSTEM.
2. TEST SOIL, WASTE, AND VENT SYSTEM WITHIN THE BUILDING AND TO 5' OUTSIDE THE BUILDING WALL BEFORE BEING CONCEALED BY CAPPING OR PLUGGING ALL NECESSARY OPENINGS AND FILLING ENTIRE SYSTEM WITH WATER TO A LEVEL OF THE HIGHEST VENT STACK ABOVE THE ROOF. THE SYSTEM SHALL HOLD THIS TEST FOR NOT LESS THAN ONE HOUR WITHOUT A DROP IN THE WATER LEVEL. REMOVE DEFECTIVE JOINTS, PIPE, AND FITTINGS, INSTALL NEW JOINTS, PIPE, OR FITTINGS, AND RETEST THE SYSTEM. NO CRACKED HUBS WILL BE PERMITTED.

STERILIZATION:

- 1. UPON COMPLETION OF INSTALLATION AND TEST OF POTABLE WATER SUPPLY PIPING, DISINFECT WITH A MIXTURE CONTAINING NOT LESS THAN 0.6 POUND OF HIGH TEST CALCIUM HYPOCHLORITE, OR 2 POUNDS OF CHLORINATED LIME TO EACH 1000 GALLONS OF WATER TO PROVIDE NOT LESS THAN 50 PPM OF AVAILABLE CHLORINE. INJECT THE MIXTURE INTO THE SYSTEM AND RETAIN FOR NOT LESS THAN 24 HOURS, AT WHICH TIME THE CHLORINE LEVEL SHALL BE AT 10 PPM OR GREATER. DRAIN THE SYSTEM, FLUSH WITH POTABLE WATER UNTIL ONLY A NORMAL CHLORINE RESIDUAL REMAINS (2 PPM) AND PLACE IN SERVICE OR.
2. IF THE LOCAL HEALTH AUTHORITY REQUIRES DIFFERENT OR ADDITIONAL PROCEDURES, MEET THOSE REQUIREMENTS, AND SUBMIT A CERTIFICATE, OR LETTER CERTIFYING ACCEPTANCE BY THE LOCAL HEALTH AUTHORITY.

TEST, ADJUST AND BALANCE:

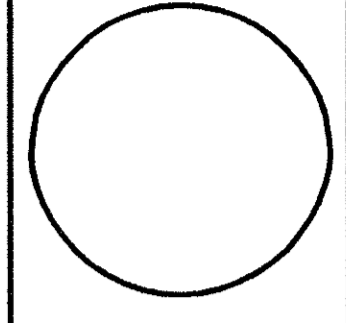
- 1. OPERATE, BALANCE AND ADJUST SYSTEMS AND EQUIPMENT. PERFORM TEST, ADJUST AND BALANCE WHEN OUTSIDE CONDITIONS APPROXIMATE DESIGN CONDITIONS FOR HEATING AND COOLING FUNCTIONS.
2. PROVIDE ALL INSTRUMENTS, EQUIPMENT, MATERIALS AND RECORDING DEVICES NECESSARY FOR TESTS AND ADJUSTMENTS.

- 3. DUCTS, PLENUMS AND CASINGS; TESTED AND MADE AIRTIGHT. BEARINGS; LUBRICATED AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER. FAN SPEEDS; ADJUSTED TO PROVIDE THE AIR QUANTITIES INDICATED ON THE DRAWINGS WITHIN THE LIMITS OF THE EQUIPMENT INSTALLED.
4. TEST, BALANCE, ADJUST AND TABULATE THE AIR QUANTITIES OF ALL SUPPLY, RETURN, EXHAUST AND OUTSIDE AIR DUCTS AND AIR TERMINAL DEVICES; WITHIN 10% OF INDICATED VALUES. ADJUST FLOW PATTERNS FROM AIR TERMINAL UNITS TO MINIMIZE DRAFTS AS EQUIPMENT PERMITS.

- 5. RECORD RATED AND RUNNING AMPERAGE FOR EACH MOTOR. RECORDS OF READINGS, CALCULATIONS AND ADJUSTMENTS; SUBMITTED TO THE ARCHITECT. PROVIDE FIVE (5) COPIES PRIOR TO FINAL INSPECTION.
6. AFTER BUILDING IS OCCUPIED SEND QUALIFIED PERSONNEL TO THE BUILDING NOT LESS THAN ONE DAY DURING SUMMER AND ONE DAY DURING WINTER TO OBSERVE OPERATION OF EQUIPMENT AND TEMPERATURES IN THE CONDITIONED SPACES, AND TO PERFORM ADDITIONAL BALANCING AND ADJUSTMENTS. CHECK CONTROL EQUIPMENT FOR PROPER OPERATION, AND ADJUST TO SETTING SUITABLE FOR OCCUPANTS.

THE PURDY CONSULTANTS
14850 Montfort Drive
Suite 250, LB 32
Dallas, Texas 75254
TEL (972) 386-6838
FAX (972) 386-6837

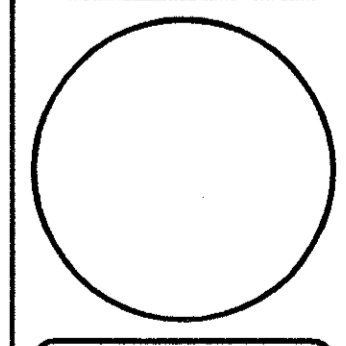
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JOB NO: 000727-SSS
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Specifications

Hooters of Tillman's Corner
5472 Inn Road
Mobile, Alabama 36619

CORTLAND MORGAN, ARCHITECT, AIA
6810 Woodland Dr.
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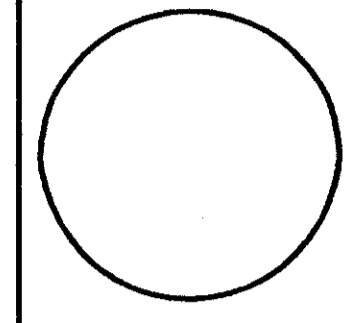


SHEET NUMBER
MEP-1

Handwritten signature and date: J. M. Purdy 8-2-05

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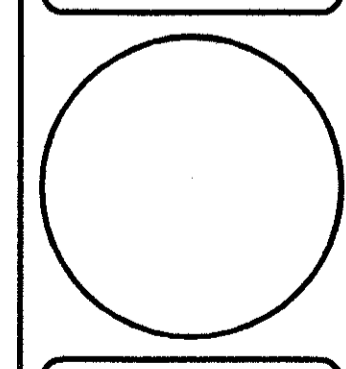
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Specifications

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SHEET NUMBER
 MEP-2

8-2-07

SUBMITTALS:

- SUBMIT SHOP DRAWINGS & PRODUCT INFORMATION FOR THE FOLLOWING:
 - SERVICE & DISTRIBUTION EQUIPMENT
 - PROTECTIVE DEVICES
 - LIGHTING FIXTURES AND LAMPS
 - WIRING DEVICES AND COVER PLATES

DISTRIBUTION EQUIPMENT:

- DISTRIBUTION EQUIPMENT, RATED FOR 240 OR 600 VAC, 60 HZ, FAULT CURRENT INTERRUPTING CAPACITY AS INDICATED, IN AMPERES, RMS, SYMMETRICAL, BUT NOT LESS THAN 10,000 AMPS, WITH SOLID NEUTRAL GROUND (S/N) GENERAL ELECTRIC (G.E.), WESTINGHOUSE, SQUARE-D, SIEMENS-ALLIS ITE PRODUCTS, CUTLER HAMMER.
- DISTRIBUTION EQUIPMENT USING CIRCUIT BREAKER TYPE PROTECTIVE DEVICES; BOLTED-ON OR 'SQUARE D' I-LINE DEVICES.
- PANELBOARDS; FACTORY ASSEMBLED, MINIMUM WIDTH OF 20 INCHES, A MINIMUM DEPTH OF 5-3/4 INCHES, AND MINIMUM MAINS RATED 100 AMPERES, WITH POLE 'SPACES' BUSSED AND READY FOR INSTALLATION OF PROTECTIVE DEVICES. CABINETS; FULL SIZED SINGLE DOORS WITH CHROMIUM PLATED COMBINATION CYLINDER LOCK AND CATCH AND TWO KEYS. 'GENERAL ELECTRIC' OR EQUAL; TYPE 'NLAB' W/ G-LINE BRANCH CIRCUIT BREAKERS; TYPE 'NHB' WITH E-FRAME BREAKERS.
- PANELBOARD MAINS; COPPER OR ALUMINUM WITH BRANCH CONNECTIONS IN VERTICALLY DISTRIBUTED CONSECUTIVE PHASE SEQUENCE SUCH THAT ONE OR MULTIPLE POLE BREAKERS CAN BE MOUNTED IN ANY POSITION. SOLID NEUTRAL BUS; WITH A FEEDER LUG AND WITH A SEPARATE SET-SCREW TERMINAL FOR EACH BRANCH CIRCUIT POLE.
- PANELBOARD MOUNTING; TOP OF ENCLOSURE 78 INCHES ABOVE THE FINISHED FLOOR/GRADE, WITH THE BOTTOM OF THE CABINET NOT CLOSER THAN 6 INCHES TO THE FLOOR/GRADE, PROPERLY ALIGNED AND SUPPORTED INDEPENDENTLY OF THE CONNECTING RACEWAYS. COMPLETE INSIDE CIRCUIT DIRECTORY CARD USING A TYPEWRITER.
- DISCONNECT SWITCHES; 'HEAVY-DUTY' RATED WITH QUICK-MAKE AND QUICK-BREAK MECHANISMS. PROVIDE GROUND LUGS AND CODE REQUIRED ACCESSORIES. SWITCHES LOCATED OUTSIDE, 'NEMA-3R' ENCLOSED TYPE WITH LOCKING HASP.
- PROVIDE AN ENCLOSED SWITCH FOR ELECTRICALLY SERVED EQUIPMENT. PROVIDE SWITCHES & FUSES, INCLUDING HEATER ELEMENTS, RATED PER THE CHARACTERISTICS AND NAMEPLATE RATINGS OF EQUIPMENT IN ACCORDANCE WITH CODE REQUIREMENTS, MANUFACTURER'S RECOMMENDATIONS AND CHARTS. PROVIDE SWITCHES WITH CODE REQUIRED ACCESSORIES.
- FUSED SWITCHES IN BRANCH CIRCUITS; NON-RENEWABLE CARTRIDGE FUSES RATED 250 OR 300 VAC OR 600VAC AS FOLLOWS:
 - SIZES 1 - 200 AMPS; DUAL ELEMENT, CURRENT LIMITING FUSES, CLASS 'RK-1', OR 'RK-S', SELECTED TO PROVIDE STARTING AND LIMIT LET-THRU CURRENT.
 - OTHER RATINGS, SIZES OR SPECIAL APPLICATIONS AS INDICATED.
- STATIONARY FRACTIONAL HORSEPOWER MOTORS NOT PROVIDED WITH INTEGRAL MOTOR RUNNING OVERLOAD PROTECTION, OR INHERENTLY PROTECTED BY DESIGN, SWITCHED BY A FRACTIONAL HORSEPOWER STARTER PROVIDING SUPPLEMENTARY PROTECTION.
- STARTERS AND DISCONNECT SWITCHES; ENCLOSED QUICK-MAKE AND QUICK-BREAK MECHANISMS.
- BRANCH CIRCUIT BREAKERS; MOLDED CASE, AUTOMATIC TRIPPING TYPE, BOLT-ON OR I-LINE CONSTRUCTION, MINIMUM FRAME SIZE OF 100 AMPS AND A MINIMUM TRIP SIZE OF 15 AMPS, CALIBRATED FOR 40c. PROVIDE SUITABLE TYPE BREAKERS SERVING HIGH INRUSH CIRCUITS FOR INCANDESCENT LIGHTING.
- GROUP SINGLE-POLE BREAKERS USED FOR MULTI-WIRE CIRCUITS CONSECUTIVELY ON THE SAME SIDE OF THE CABINET.

CONDUCTORS:

- CONDUCTORS; SOFT DRAWN, ANNEALED COPPER WITH CONDUCTIVITY OF NOT LESS THAN 98 % BY 'ASTM' STANDARDS.
- CONDUCTOR SIZE NUMBERS; AMERICAN WIRE GAUGE (AWG) SYSTEM, STANDARD TRADE SIZES.
- CONDUCTORS; COLOR CODED PER CODE AND UTILITY CO.
- CONDUCTORS;
 - No.10 AWG SIZE AND SMALLER; SOLID OR STRANDED.
 - No.8 AWG SIZE AND LARGER; STRANDED. STRANDED CONDUCTORS; CLASS 'B' OR 'C'.
 - CONTROL CIRCUITS; MINIMUM AWG No.14.
 - POWER AND LIGHTING BRANCH CIRCUITS; AWG # 12 FOR GENERAL CIRCUITS NOT REQUIRING DERATING OR SIZE INCREASE TO REDUCE VOLTAGE DROP.
- USE A SEPARATE LUG FOR EACH CONDUCTOR WHERE MULTIPLE CONDUCTORS ARE CONNECTED TO THE SAME ELECTRICAL TERMINAL POSITION.
- BRANCH CIRCUIT CONDUCTORS; UNSPLICED EXCEPT WHERE CIRCUITS ARE SHOWN TO DIVIDE BY THE PLANS.
- GENERAL WIRING CONDUCTORS OPERATING AT 600 VOLTS AND BELOW; RATED 60 HERTZ, 600 VOLTS, WITH 75c OR 90c INSULATION AS FOLLOWS:
 - FEEDER CONDUCTORS; RATED FOR WET LOCATIONS OF 'THW', 'THWN' OR 'XHHW'.
 - BRANCH CONDUCTORS RATED FOR:
 - WET LOCATIONS, OR LOCATIONS LOCATED BELOW GRADE OR ENCASED IN SLAB ON GRADE, OF 'THW', 'THWN' OR 'XHHW'.
 - DRY LOCATIONS OF 'THW', 'THWN', 'XHHW' OR 'THHN'.
 - RATED LIGHTING CONDUCTORS FOR CIRCUITS REQUIRING 90c RATING; 'THHN' OR 'XHHW', OR OTHER APPROVED TYPE.
 - JOINTS ON CONDUCTORS RATED ABOVE 75c; TAPED OR MADE-UP WITH MATERIALS HAVING A SUITABLE HIGH TEMPERATURE RATING.

RACEWAYS:

- INSTALL WIRING IN METALLIC, RIGID TYPE RACEWAYS ABOVE ACCESSIBLE CEILINGS. MC CABLE SHALL BE PERMITTED TO BE USED IN NON-ACCESSIBLE AREAS.
- RUN RACEWAYS AND CABLE CONCEALED, EXCEPT RACEWAYS IN EQUIPMENT ROOMS RUN EXPOSED.
- RACEWAYS IN ORDINARY LOCATIONS:
 - BURIED BELOW GRADE OR SLAB; SCH. 40 PVC CONDUIT, EXCEPT WHERE SCH. 80 IS REQUIRED BY THE UTILITY CO. OR CODE DUE TO INSTALLATION CONFIGURATION.
 - INSIDE (NOT IN WET OR DAMP LOCATIONS OR EXPOSED TO MECHANICAL INJURY); STEEL, ELECTRICAL METALLIC TUBING (EMT).
 - EXPOSED OUTSIDE, THROUGH OUTSIDE WALL OR ROOF, OR THROUGH TWO-HOUR OR MORE RATED FIRE BARRIERS; GALVANIZED RIGID STEEL (GRS) CONDUIT MADE UP WATER TIGHT.
 - FINAL CONNECTION IN DRY LOCATIONS SERVING LIGHTING FIXTURES; FLEXIBLE METAL CONDUIT OR FLEXIBLE METALLIC TUBING.
 - CONNECTIONS TO MOTORS, OR TO COMPONENTS IN WET OR DAMP LOCATIONS, LIQUIDTIGHT FLEXIBLE METAL CONDUIT (LT FLEX).
- RIGID STEEL GRS, AND STEEL IMC; HOT DIP GALVANIZED
- STEEL EMT; HOT DIP GALVANIZED OUTSIDE, AND ENAMEL OR GALVANIZED FINISHED INSIDE.
- EMT COUPLINGS AND CONNECTORS; METAL AS FOLLOWS:
 - RAIN-TIGHT, HEX-NUT, EXPANSION- GLAND COMPRESSION STEEL, FOR ANY WET OR DAMP LOCATION OR FEEDER (OR SUB-FEEDER).
 - SET-SCREW OR TAP-ON, STEEL OR CAST METAL, FOR DRY LOCATIONS.
- CIRCULAR RACEWAYS; MINIMUM TRADE SIZE AS FOLLOWS:
 - 1/2-INCH GENERAL
 - 3/4-INCH 'HOMERUN' CIRCUIT WIRING;
 - MORE THAN (3) CONDUCTORS.

8. SIZE RACEWAYS TO ACCOMMODATE THE ENCLOSED CONDUCTORS.

- PROVIDE JUNCTION OR PULL BOXES TO AVOID EXCESSIVE RUNS OR BENDS BETWEEN OUTLETS, AND AT LOW POINTS IN RACEWAY RUNS.
- SUPPORT CONCEALED CONDUIT ABOVE THE CEILING INDEPENDENTLY OF CEILING CONSTRUCTION. INSTALL CONDUITS HIGH ABOVE LAY-IN CEILINGS TO PERMIT REMOVAL OF CEILING PANELS OR EQUIPMENT.
- INSTALL EXPOSED RACEWAYS PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS AND ARCHITECTURAL FEATURES. INSTALL CONCEALED CONDUIT RACEWAYS WITH AS FEW BENDS AS FEASIBLE, COORDINATED WITH STRUCTURAL, MECHANICAL AND ARCHITECTURAL REQUIREMENTS. ROUTE RACEWAYS TO AVOID 'TRAPPING' WHERE PRACTICABLE.

ENCLOSURES AND BOXES:

- EQUIPMENT ENCLOSURES, BOXES, & COVERS; GALVANIZED STEEL, MALLEABLE IRON, GRAY IRON, OR COPPER-FREE ALUMINUM. SCREWS; STAINLESS STEEL; ALUMINUM FOR ALUMINUM BOXES.
- ENCLOSURES:
 - FLUSH MOUNTED WITH CONCEALED RACEWAYS OR FLUSH MOUNTED DEVICES.
 - SURFACE MOUNTED TYPE IN EQUIPMENT ROOMS, WITH EXPOSED RACEWAYS AND OTHER SURFACE MOUNTED DEVICES.
- BOXES FOR USE WITH GENERAL RACEWAY SYSTEMS; 4 INCHES SQUARE OR OCTAGONAL SIZE, NOT BE LESS THAN 1-1/2 INCHES DEEP, EXCEPT WHERE SHALLOWER BOXES ARE REQUIRED BY STRUCTURAL CONDITIONS. 4 BY 2 INCH BOXES, WHERE ONLY ONE RACEWAY ENTERS AN OUTLET BOX, OR WHERE NEEDED TO MATCH DEVICES AND/OR MOUNTING HARDWARE.
- BOXES FOR RACEWAY SYSTEMS SERVING CEILING 'POWER' GRID SYSTEMS OR LIGHTING FIXTURES; SIZE 4-11/16 INCH SQUARE BOXES, 42 CU. IN. USE EXTENSION RINGS OR LARGER BOXES IF NECESSARY TO MEET CU. IN. CAPACITY REQUIRED BY CODE.
- ENCLOSURES AND BOXES; VOLUME AND REQUIRED WIRE BENDING AND GUTTER SPACE AND FEATURES TO SUIT CODE REQUIREMENTS.
- DO NOT INSTALL BOXES BACK-TO-BACK. DO NOT USE THRU-WALL TYPE BOXES. SEPARATE BOXES IN THE SAME FIRE RATED WALL BY EITHER SOLID STUDS, OR A MINIMUM DISTANCE ESTABLISHED BY LOCAL BUILDING OFFICIALS; SEAL CONDUIT CONDUIT TO PREVENT THE TRANSMISSION OF HEAT, SMOKE, AND NOISE, WITH SEALING METHOD AS APPROVED BY THE FIRE MARSHAL.
- DO NOT USE SUSPENDED CEILING CONSTRUCTION TO SUPPORT RACEWAYS, BOXES OR OTHER ITEMS, EXCEPT AS ALLOWED BY CODE AND ACCEPTED BY THE ARCHITECT IN WRITING.

DEVICES:

- SWITCHES; STANDARD LINE STYLE, MAINTAINED, 15 OR 20 AMPS, 120-277 VAC, QUIET OPERATING, FLUSH MOUNTING, BY LEVITON, 'SPEC-MASTER, COMMERCIAL SPEC. GRADE' SERIES, HUBBELL OR ARROW HART.
- RECEPTACLES; STANDARD LINE STYLE, STRAIGHT BLADE, 2-POLE, 3-WIRE GROUNDING TYPE, RATED 125 VAC, 15 OR 20 AMPS, BY LEVITON, 'SPECMASTER, COMM. SPEC. GRADE' SERIES, HUBBELL OR ARROW HART.
- DIMMER SWITCHES; RATED FOR FULL RANGE DIMMING OF 120 VAC LOADS, EITHER FLUORESCENT OR INCANDESCENT, KNIB OR SLIDE CONTROLLED W/ FULL OFF POSITION, FLUSH MOUNTABLE IN STANDARD 1-GANG OR 2-GANG BOXES. ARCHITECTURAL STYLE, THIN PROFILE TYPES, BY LEVITON, 'COMM. SPEC. GRADE' SERIES, LUTRON OR LITHONIA.
- GROUND FAULT CIRCUIT INTERRUPTED (GFCI) RECEPTACLES; UL LISTED FOR PERSONNEL PROTECTION AGAINST LINE-TO-GROUND SHOCK HAZARD. GFCI RECEPTS; DUPLEX, 'DECORA STYLE' BY LEVITON, 'COMM. SPEC. GRADE', HUBBELL OR ARROW HART.
- KEYLESS LAMPHOLDER; WHITE PORCELAIN, 660 WATTS AT 250 VOLTS; LEVITON, CAT. No. 9875-2.
- LOW VOLTAGE SWITCHES & COMPONENTS; GENERAL ELECTRIC, 24-VOLT SYSTEM.
- COVER PLATES; FOR FLUSH, INSIDE, WALL MOUNTED DEVICES; LEVITON.
- MOUNT DEVICES RECESSED FOR FLUSH INSTALLATION. PROVIDE COVER PLATES FOR EACH DEVICE.
- ALIGN DEVICES AT DIFFERENT LEVELS VERTICALLY. GROUP DEVICES AT THE SAME LEVEL USING SECTIONAL GANG BOXES. CENTER DEVICES IN ARCHITECTURAL FEATURES.
- LOCATE WALL SWITCHES ON THE STRIKE SIDE OF A DOOR, SIX (6) INCHES FROM THE OPENING.
- MOUNT SMALL FLUSH MOUNTED MOTOR DEVICES IN STANDARD DEVICE BOXES.
- INSTALL WIRING DEVICES WITH TOP-OF-BOX MOUNTING HEIGHTS ABOVE FINISHED FLOORS BETWEEN 18 INCHES AND 48 INCHES, AS REQUIRED BY HANDICAPPED CODES.
- COVER PLATES FOR FLUSH, DRY, ORDINARY LOCATIONS; STANDARD SIZE ONE PIECE. WIRING DEVICES AND COVER PLATE FINISHES; AS INDICATED BY THE PLANS.

LIGHTING:

- FLUORESCENT BALLASTS; HIGH POWER FACTOR (HPF) TYPE, CLASS 'P' PROTECTED, SOUND RATING 'A', AND ENERGY SAVING TYPE.
- FLUORESCENT BALLASTS FOR THE MINI-LAMPS; UL LABELED OR ACCEPTABLE TO BUILDING OFFICIALS, ENCAPSULATED, QUIET OPERATING DESIGN IF AVAILABLE.
- ORIENT FLUORESCENT LAMPS WITHIN THE SAME VISUAL SPACE IN THE SAME DIRECTION.

GROUNDING:

- GROUND ELECTRICAL SYSTEMS, EQUIPMENT, AND SUPPORTING STRUCTURES. PROVIDE BONDING JUMPERS WHERE NECESSARY, MECHANICALLY AND ELECTRICALLY SECURE METAL RACEWAYS AND FITTINGS, JOINTS AND CONNECTIONS AT EQUIPMENT TO PROVIDE AN GROUNDING MEANS. METAL RACEWAYS; ELECTRICALLY CONTINUOUS THROUGHOUT THEIR LENGTH FOR AN EFFECTIVE GROUNDING PATH TO THE POWER SERVICE DISCONNECT SWITCH.
- INSTALL GROUNDING CONDUCTORS WITHOUT JOINT OR SPLICE TO THE GREATEST PRACTICAL EXTENT.
- PROVIDE FOR EACH RACEWAY A GREEN #12 GROUNDING CONDUCTOR IN ADDITION TO BRANCH CONDUCTORS INDICATED.
- DO NOT SPLICE MAIN BONDING JUMPER. CONFIRM THAT A MAIN BONDING JUMPER IS PROVIDED AT THE POINT OF SERVICE ONLY.

TESTING:

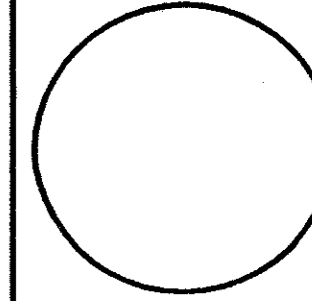
- TEST INDIVIDUAL SYSTEMS AND COMPONENTS FOR FULL FUNCTIONAL REQUIREMENTS. PERFORM TESTS AS REQUIRED BY CODE, LOCAL PRACTICES, OR AS REASONABLY REQUIRED BY THE OWNER'S REPRESENTATIVE WHERE A QUESTION ARISES AS TO THE PROPER INSTALLATION OR OPERATION OF MATERIALS.
- PROVIDE TESTING INSTRUMENTS, PROCEDURES, AND DOCUMENTATION.

MISCELLANEOUS:

- SELECT, SIZE, AND ASSEMBLE FOUNDATIONS, SUPPORTS, AND FASTENERS.
 - FASTENINGS FOR SECURING CONDUIT RUNS, LIGHT APPARATUS.
 - BOLTS, BEAM CLAMPS, OR DRIVEN OR WELDED STUDS ON STEEL WORK
 - TOGGLE BOLTS ON HOLLOW TILE OR CONCRETE BLOCKS
 - STEEL ANCHORS OF THE SELF-DRILLING OR NON-DRILLING TYPES ON SOLID CONCRETE OR MASONRY.
 - POWER DRIVEN STUDS MAY BE USED ON STEEL AND SOLID CONCRETE WHERE ACCEPTED BY THE OWNER'S REPRESENTATIVE.
 - MAJOR COMPONENTS OF THE DISTRIBUTION SYSTEM SUCH AS THE PANELBOARD SHALL HAVE PERMANENT NAMEPLATES FOR EQUIPMENT IDENTIFICATION.
 - SEAL CONDUITS ROUTED BETWEEN SPACES OF DIFFERENT AMBIENT TEMPERATURES, SUCH AS REFRIGERATED SPACES OR OUTDOOR AREAS, TO PREVENT CIRCULATION OF AIR.
 - INSTALL RACEWAY OR CABLE, ETC. THAT PENETRATES A FIRE BARRIER, WITH MATERIALS AND METHODS APPROVED FOR APPLICATION BY BUILDING OFFICIALS. IDENTIFY EACH FIRE BARRIER FROM THE ARCHITECTURAL PLANS, AND FOR SECURE APPROVAL OF MATERIALS AND METHODS FOR EACH TYPE PENETRATION.
- TELEPHONE SYSTEM ROUGH-IN:
- CONTACT THE TELEPHONE CO. COORDINATE THE WORK TO MAKE THE INSTALLATION READY FOR THE TELEPHONE COMPANY, INCLUDING CABINETS, RACEWAYS AND PULL WIRES, RACEWAY SYSTEM BOXES, DEDICATED ELECTRICAL BRANCH CIRCUITS AND RECEPTACLES, DEDICATED GROUNDING CONDUCTORS, AND MISCELLANEOUS MATERIALS OR DEVICES.
 - PROVIDE COMPLETE ENCLOSED RACEWAYS WITH MEASURED PULL CORDS FOR FUTURE USE BY OTHERS. PROVIDE A 3/4" PVC CONDUIT FROM EACH MAIN CABINET OR BACKBOARD LOCATION TO NEAREST ACCESSIBLE, GROUNDED, METAL COLD WATER PIPE, AND A #6 SOLID COPPER CONDUCTOR BONDED TO THE WATER PIPE AND COILED FOR USE IN GROUNDING EQUIPMENT.

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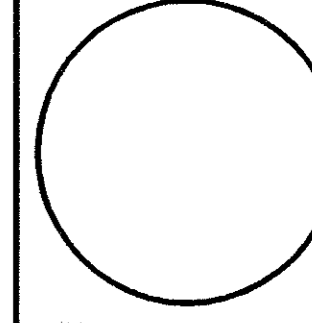
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 DRAWN: SB
 CHECKED BY: JP



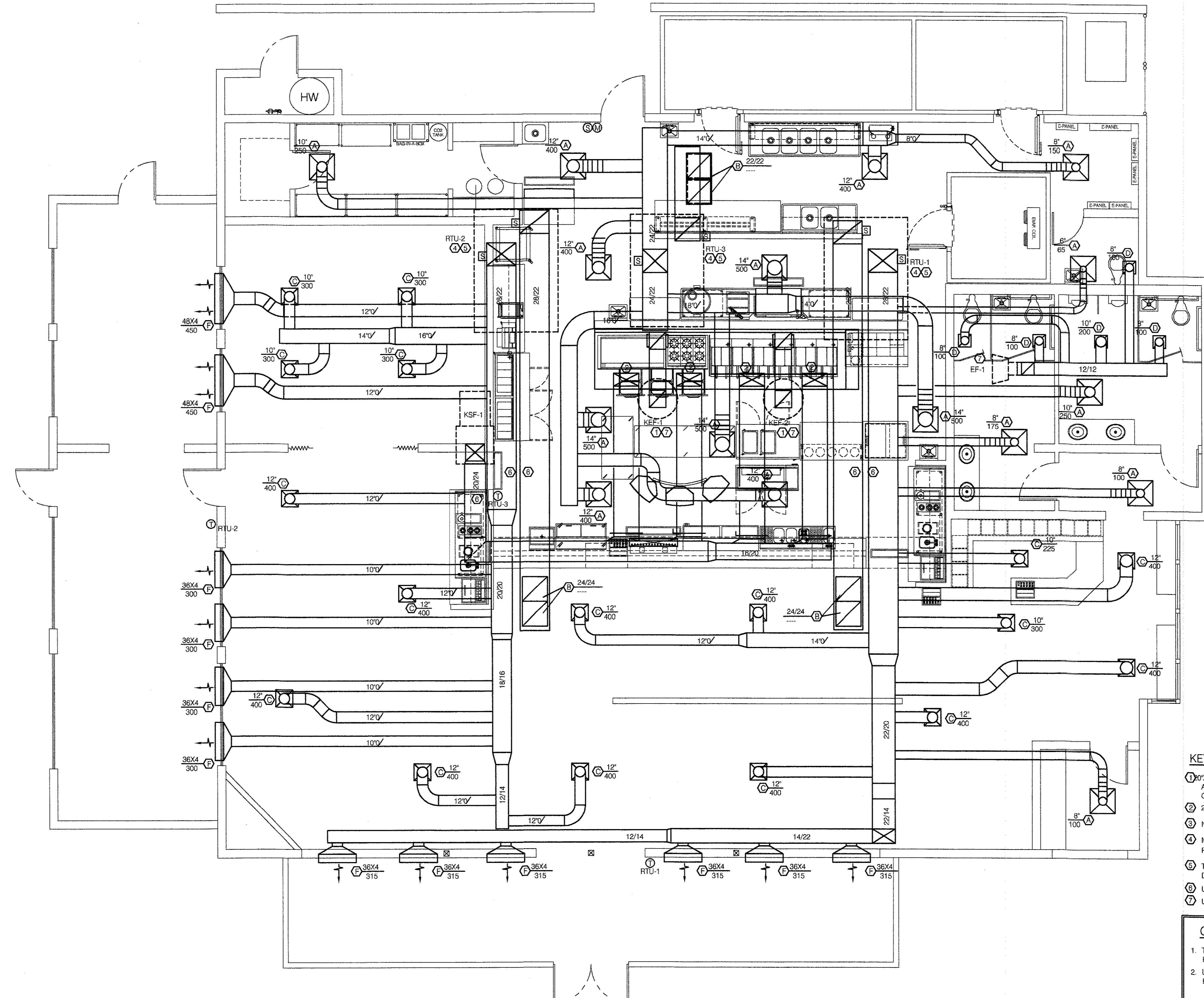
Mechanical Plan

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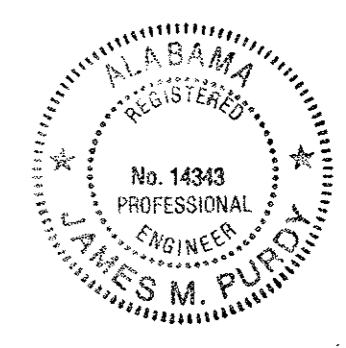
SHEET NUMBER
 M1.1



AIR BALANCE SCHEDULE			
OA CFM	UNIT NO.	EA CFM	UNIT NO.
1500	RTU-1	2750	KEF-1
1500	RTU-2	2750	KEF-2
1000	RTU-3	600	EF-1
4400	KSF-1		
8400 OA CFM - 6100 EA CFM = 2300 CFM POSITIVE			

- KEY NOTES:**
- 10"x12" KITCHEN EXHAUST DUCT UP TO KEF-1 & 2. EACH FAN TO OPERATE AT 2750 CFM. 2750 CFM THRU A 20"x12" DUCT RESULTS IN A VELOCITY OF AT LEAST 1850 FPM.
 - 24"12" FROM HOOD MAKE-UP AIR COLLAR UP TO MAKE-UP AIR DUCT
 - NOT USED
 - MOUNT NEW RTU'S OVER EXISTING RTU OPENINGS. UTILIZE EXISTING SUPPLY AND RETURN PLENUMS IN EXISTING CURBS IN ORDER TO ALLOW DUCTS TO RUN BETWEEN BUILDING TRUSSES.
 - TRAP CONDENSATE DRAIN PER MFG. REQUIREMENTS AND ROUTE TO EXISTING CONDENSATE DRAINS ON ROOF.
 - UTILIZE EXISTING HVAC AND EXHAUST FAN PENETRATIONS UNUSED EXISTING PENETRATIONS TO BE CAPPED AND SEALED WEATHERTIGHT.
 - UTILIZE EXISTING EXHAUST FAN PENETRATIONS.

- GENERAL NOTES:-**
1. TERMINATE ALL EXHAUST DUCTS AT LEAST 10' AWAY FROM ROOFTOP UNITS OUTDOOR AIR INTAKES.
 2. UTILIZE EXISTING HVAC AND EXHAUST FAN PENETRATIONS UNUSED EXISTING PENETRATIONS TO BE CAPPED AND SEALED WEATHERTIGHT.



1 Mechanical Plan
 M1.1 SCALE: 1/4"=1'-0"

James M. Purdy
 8-2-09

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GENERAL MECHANICAL NOTES:

1. MOUNT THERMOSTATS 48" ABOVE FINISH FLOOR TO CENTER.
2. DUCTWORK AND EQUIPMENT SHOWN IS DIAGRAMMATIC. COORDINATE AND ROUTE DUCTWORK TO MEET JOB REQUIREMENTS. LOCATION OF EQUIPMENT MUST BE COORDINATED WITH ALL DISCIPLINES BEFORE FINAL LOCATIONS ARE SELECTED. WEIGHTS OF EQUIPMENT MUST BE VERIFIED AND COORDINATED WITH STRUCTURAL SYSTEMS BEFORE EQUIPMENT CAN BE INSTALLED AT JOBSITE.
3. SPACE ALLOCATED FOR MECHANICAL AND OTHER WORK ABOVE THE SUSPENDED CEILING IS CRITICAL. LIGHT FIXTURES AND AIR DIFFUSERS HAVE BEEN LOCATED TO ACHIEVE A DEFINITE ARCHITECTURAL EFFECT AND MAY NOT BE CHANGED WITHOUT THE CONSENT OF THE ARCHITECT. BECOME FAMILIAR WITH THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS PRIOR TO FABRICATING AND INSTALLING ANY MATERIALS. HANG DUCTWORK AS CLOSE AS POSSIBLE TO THE STRUCTURE ABOVE, UNLESS INDICATED OTHERWISE.
4. COORDINATE THE LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES WITH THE ARCHITECTURAL REFLECTED CEILING PLANS.
5. FLEXIBLE RUNOUTS TO BE SAME SIZE AS DIFFUSER NECK. REFER TO DIFFUSER SCHEDULE.
6. PASSAGES OF PIPES, CONDUITS, BUS DUCTS, CABLES, WIRES, AIRDUCTS, PNEUMATIC DUCTS, AND SIMILAR BUILDINGS SERVICE EQUIPMENT THROUGH FIRE BARRIERS SHALL BE PROTECTED AS FOLLOWS:
 THE SPACE BETWEEN THE PENETRATING ITEM AND FIRE BARRIER SHALL BE FILLED WITH A MATERIAL CAPABLE OF MAINTAINING THE FIRE RESISTANCE RATING OF THE FIRE BARRIER PRODUCT. PRODUCT USED MUST MEET TEST METHODS ASTM E814 OR NFPA 251 FOR FIRE RATING.

SINGLE PACKAGE AIR CONDITIONING UNIT SCHEDULE

MARK	SUPPLY AIR		MIN. O.A.	COOLING CAPACITY (MIN)				HEATING - GAS		ELECTRICAL		MFG. & MODEL		TONS	NOTES
	CFM	E.S.P.		TOTAL MBH	SENS. MBH	EAT	LAT	MBH IN	MBH OUT	VOLTS	PHASE				
RTU-1	5525	1.0"	1500	186.0	134.0	80/67	58/57	250.0	203.0	208	3	TRANE	YCD181	15.0	SEE BELOW
RTU-2	5300	0.8"	1500	186.0	134.0	80/67	58/57	250.0	203.0	208	3	TRANE	YCD181	15.0	SEE BELOW
RTU-3	4400	0.8"	1000	151.0	109.0	80/67	58/57	150.0	122.0	208	3	TRANE	YSC151	12.5	SEE BELOW

1. ROOF CURB
2. ENTHALPY ECONOMIZER WITH BAROMETRIC RELIEF
3. COIL GUARDS
4. LOW AMBIENT COOLING
5. THROUGH THE BASE ELECTRICAL WITH DISCONNECT SWITCH
6. POWERED CONVENIENCE OUTLET
7. LOW AMBIENT COOLING
8. 7-DAY PROGRAMMABLE THERMOSTAT/HUMID/STAT WITH LOCKING COVER
9. HOT GAS REHEAT FOR DEHUMIDIFICATION
10. RETURN AIR DUCT CO2 SENSOR FOR VENTILATION CONTROL
 MIN. O.A. SETTING (CFM): RTU-1=700, RTU-2=700, RTU-3=500 TO MAINTAIN POSITIVE AIR BALANCE

KITCHEN HOOD FAN SCHEDULE

FAN NO.	SERVICE	MANUF. & MODEL	CFM	HP	S.P.	VOLTS - PH
KEF-1	KITCHEN HOOD EXHAUST	CAPTIVE AIR NCA18FA	2750	1.5	1.0"	208 - 3
KEF-2	KITCHEN HOOD EXHAUST	CAPTIVE AIR NCA18FA	2750	1.5	1.0"	208 - 3
KSF-1	KITCHEN HOOD SUPPLY	CAPTIVE AIR NSAU2 G15	4400	2.0	0.5"	208 - 3

KITCHEN HOOD AND FANS BY OTHERS - REFER TO H-1 AND H-2

EXHAUST FAN SCHEDULE

FAN NO.	SERVICE	MANUF. & MODEL	CFM	HP	S.P.	VOLTS - PH	NOTES
EF-1	TOILETS	PENN DX13R	800	1/8	0.5"	120 - 1Ø	1, 2, 3, 4, 5, 6

1. SIDE WALL MOUNTING KIT
2. BACKDRAFT DAMPER
3. BIRDSCREEN
4. SPEED CONTROL (FOR BALANCING)
5. CONTROL VIA TIME CLOCK PROVIDED BY MECH. CONTRACTOR
6. UTILIZE EXISTING SIDEWALL ROOF OPENING

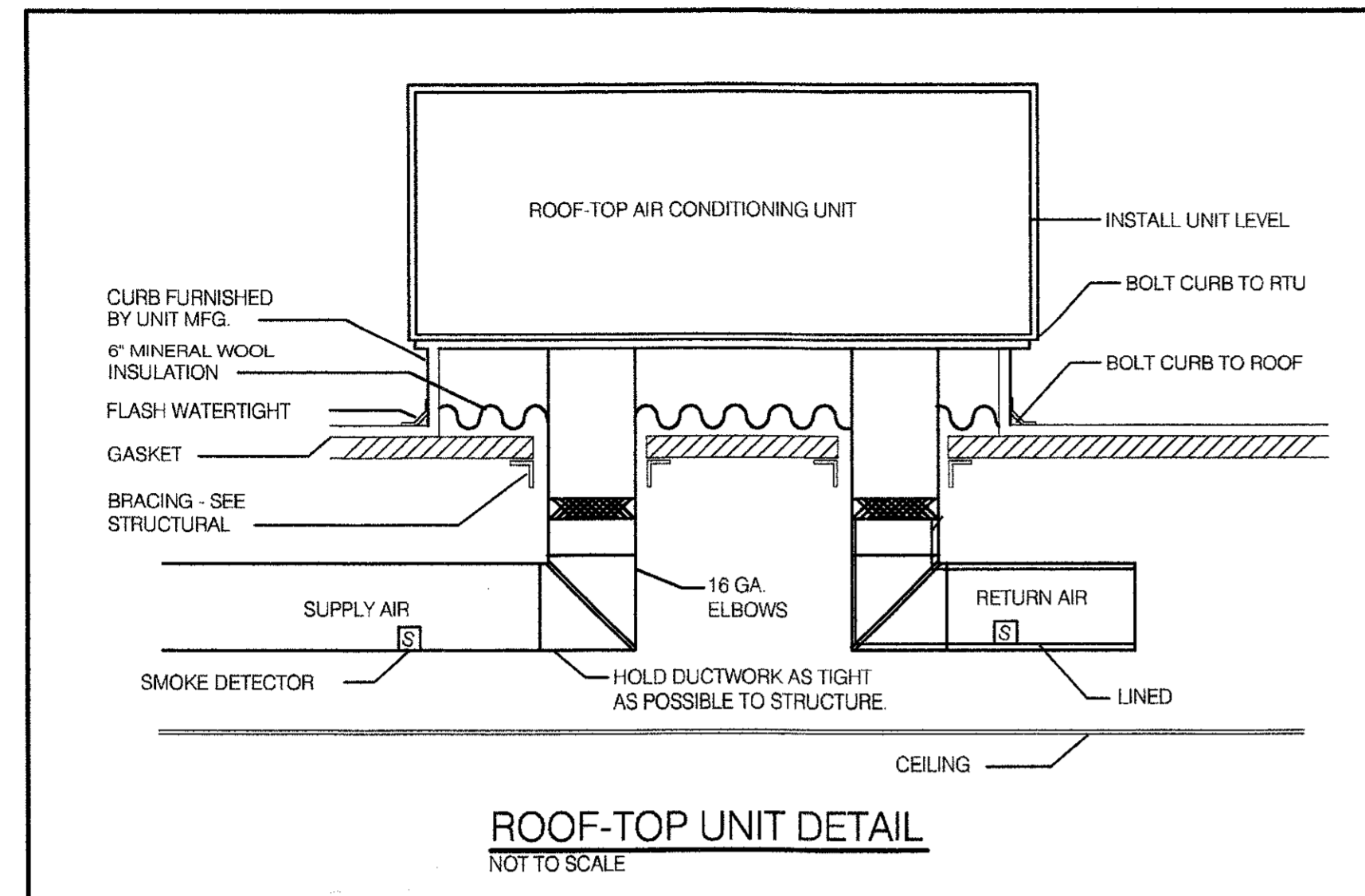
DIFFUSER SCHEDULE

MARK	TYPE	FACE	BASIS OF DESIGN
A	SUPPLY	24"X24"	TITUS TDCA
B	RETURN	24"X24"	TITUS 50F
C	SUPPLY	16"X16"	TITUS TDCA
D	EX-HAUST	12"X12"	TITUS 50F
E	SUPPLY	36"X4"	TITUS CT540
F	SUPPLY	48"X4"	TITUS CT540

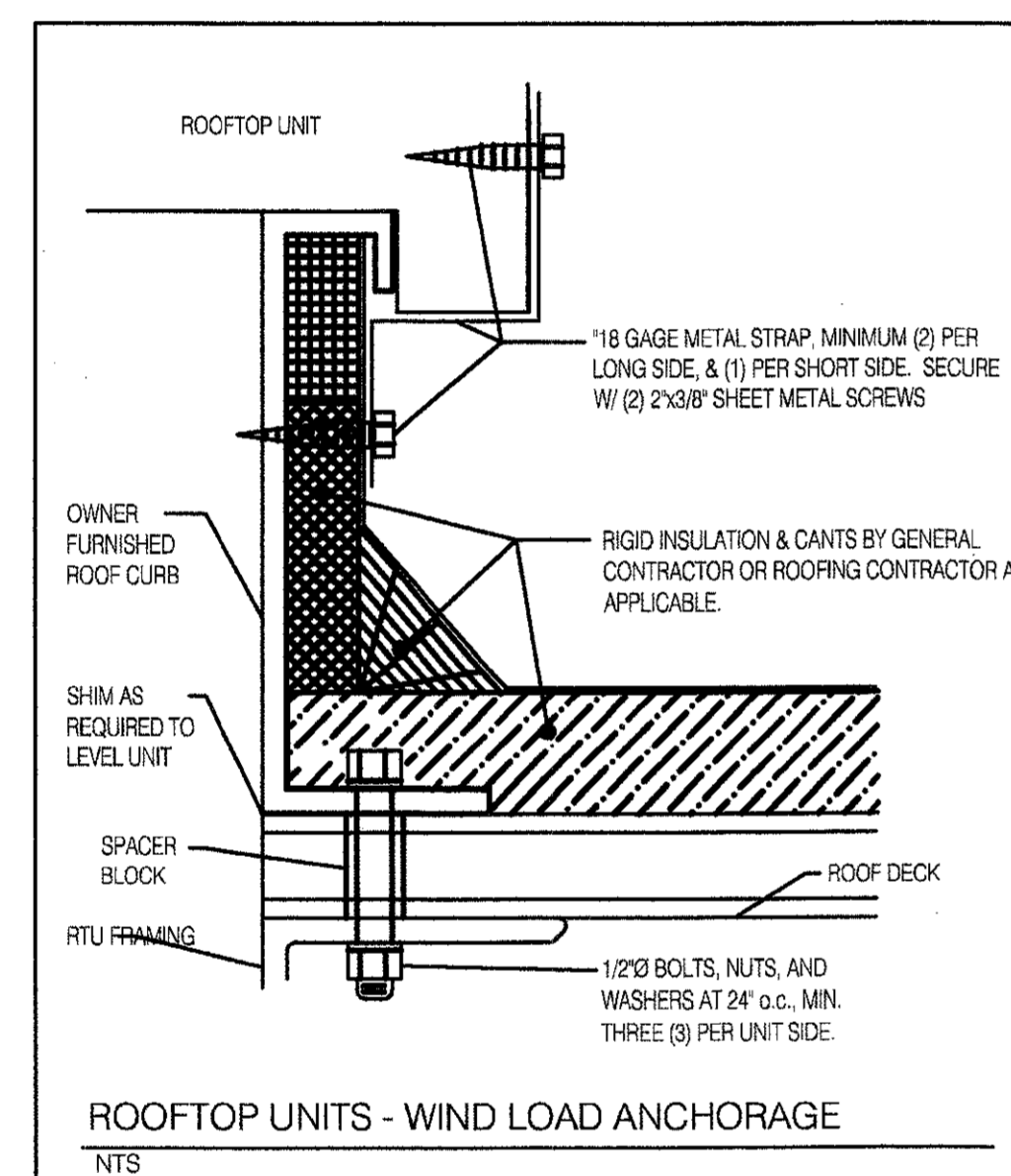
1. FRAME TYPES WITH ARCHITECTURAL REFLECTED CEILING PLANS
2. GRILLES AND DIFFUSERS TO BE PAINTED HOOTERS ORANGE
3. 4-WAY SUPPLY DIFFUSER PATTERN EXCEPT AS NOTED ON M-1
4. TITUS ROUND TMRA DIFFUSERS ARE AN ACCEPTABLE SUBSTITUTION IN DINING AREA. COORDINATE WITH ARCHITECT.
5. PROVIDE OPTIONAL DAMPER FOR 'E' AND 'F'

HVAC SYMBOLS AND ABBREVIATIONS

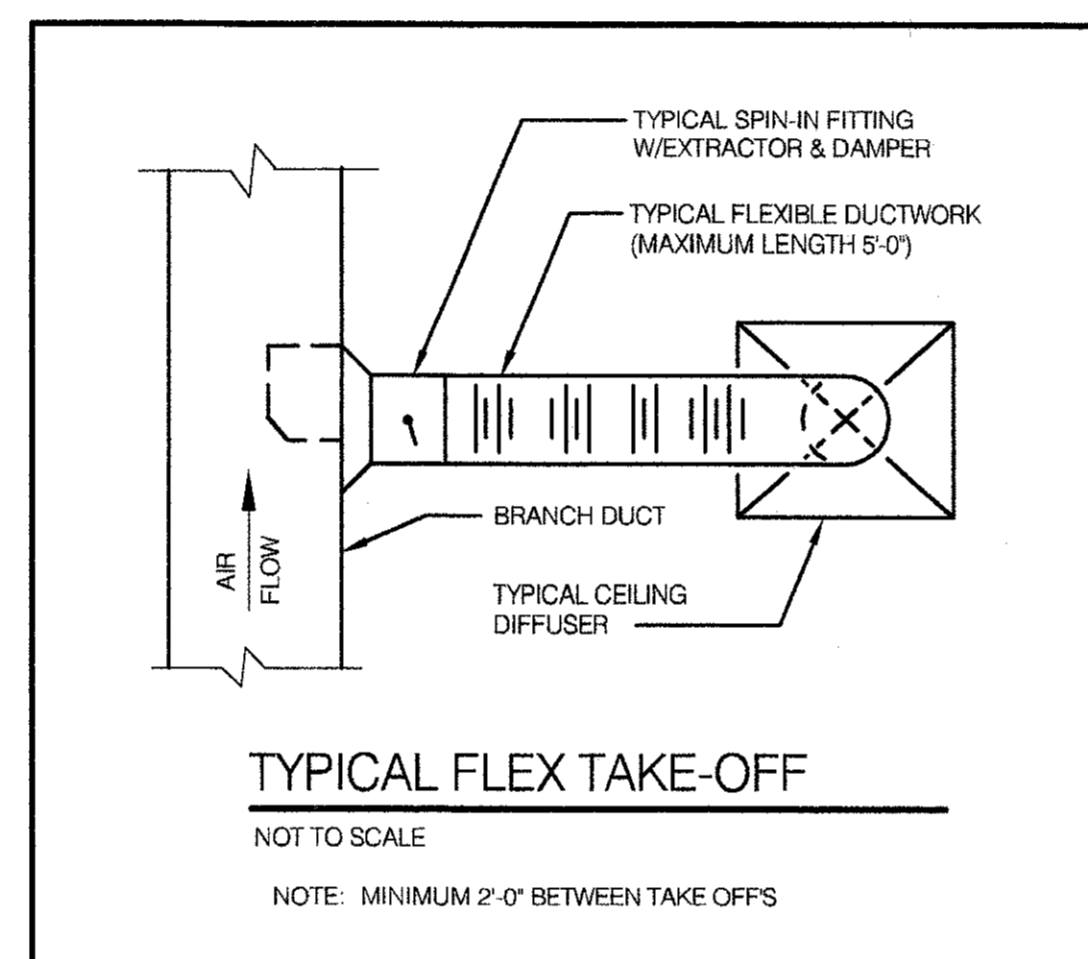
	SUPPLY AIR DUCT UP/DOWN		RTU MANUAL SHUT-OFF SWITCH
	RETURN/EXHAUST AIR DUCT UP/DOWN		MANUAL HOOD ANSUL SYSTEM SWITCH
	NEW DUCTWORK		AIR CONDITIONING SYSTEM
	FLEXIBLE DUCT		CFM CUBIC FEET PER MINUTE
	VOLUME DAMPER		EX-HAUST FAN
	SUPPLY DIFFUSER		KITCHEN EXHAUST HOOD
	RETURN OR EXHAUST GRILLE		OUTSIDE AIR
	THERMOSTAT		ROOF-TOP A/C UNIT
	DIFFUSER DESIGNATION		KITCHEN HOOD SUPPLY FAN
	SMOKE DETECTOR		KITCHEN HOOD EXHAUST FAN



ROOF-TOP UNIT DETAIL
 NOT TO SCALE

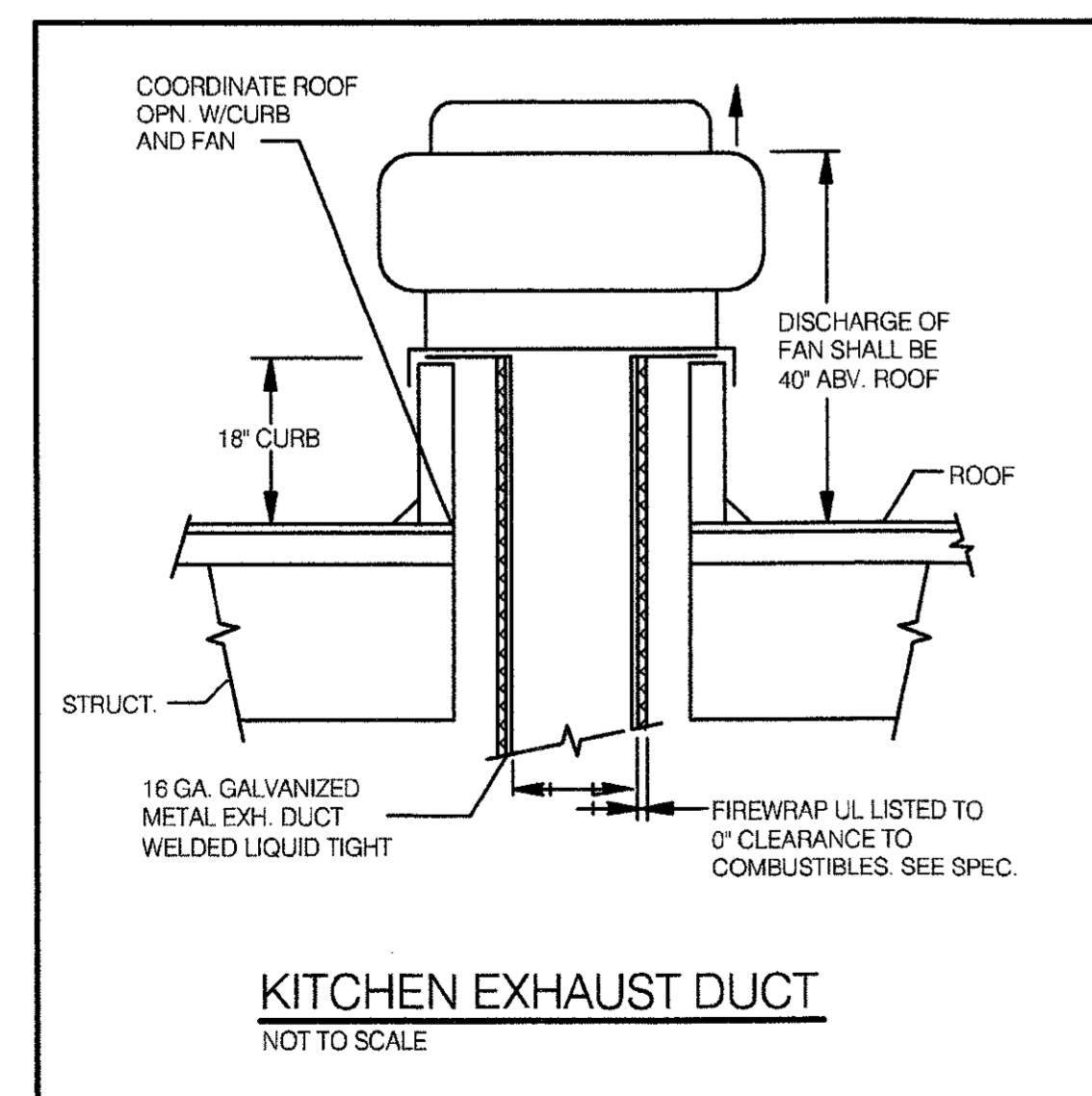


ROOFTOP UNITS - WIND LOAD ANCHORAGE
 NTS

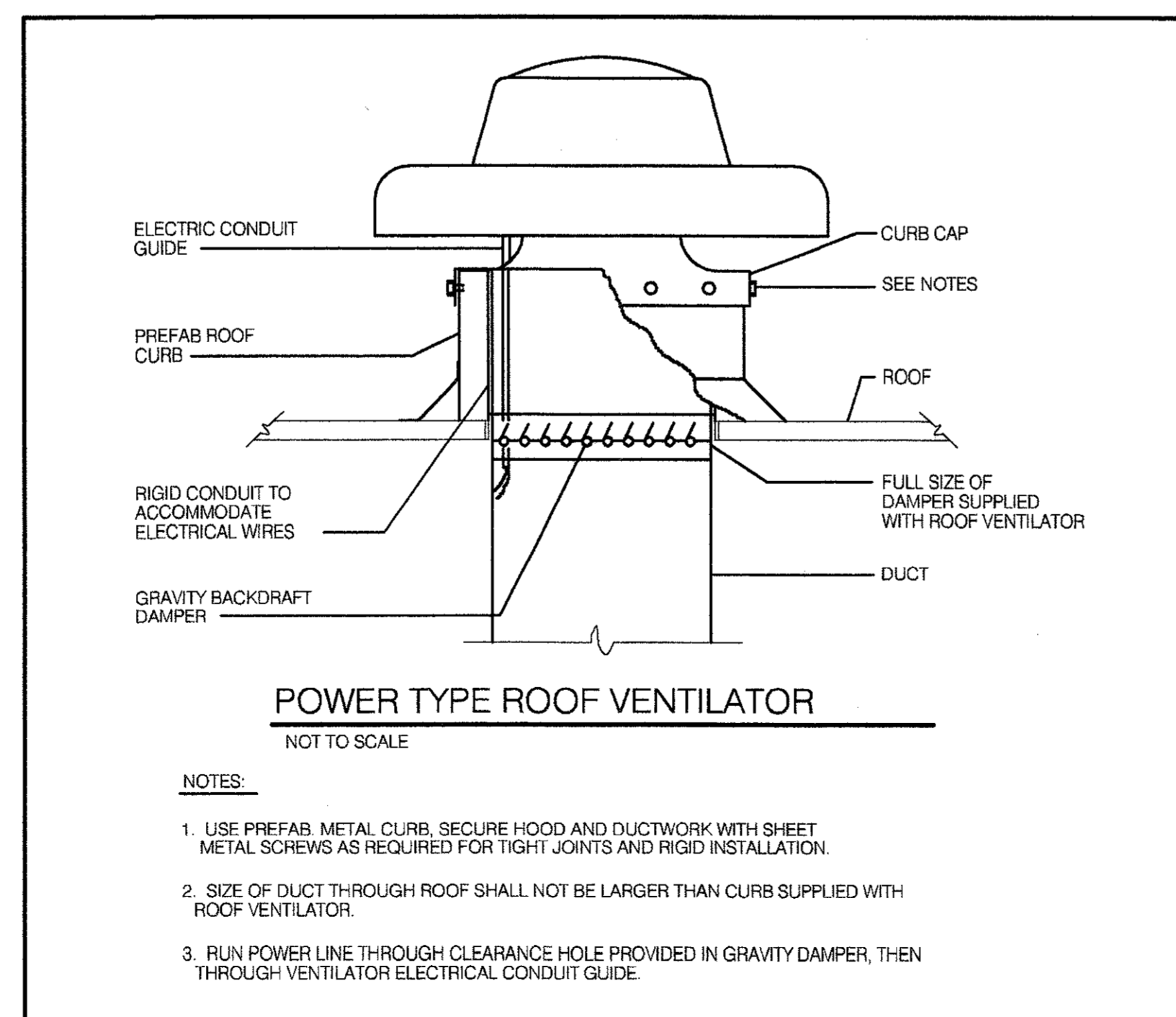


TYPICAL FLEX TAKE-OFF
 NOT TO SCALE

NOTE: MINIMUM 2'-0" BETWEEN TAKE OFF'S



KITCHEN EXHAUST DUCT
 NOT TO SCALE



POWER TYPE ROOF VENTILATOR
 NOT TO SCALE

NOTES:

1. USE PREFAB. METAL CURB. SECURE HOOD AND DUCTWORK WITH SHEET METAL SCREWS AS REQUIRED FOR TIGHT JOINTS AND RIGID INSTALLATION.
2. SIZE OF DUCT THROUGH ROOF SHALL NOT BE LARGER THAN CURB SUPPLIED WITH ROOF VENTILATOR.
3. RUN POWER LINE THROUGH CLEARANCE HOLE PROVIDED IN GRAVITY DAMPER, THEN THROUGH VENTILATOR ELECTRICAL CONDUIT GUIDE.



James M. Purdy
 8-2-09

DATE: 06/24/08
 JOB NO: D00727-SB5
 SCALE: 1/4" = 1'-0"
 DRAWN: SB
 CHECKED BY: JP

Mechanical Details
 And Schedules

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SHEET NUMBER
M2.1