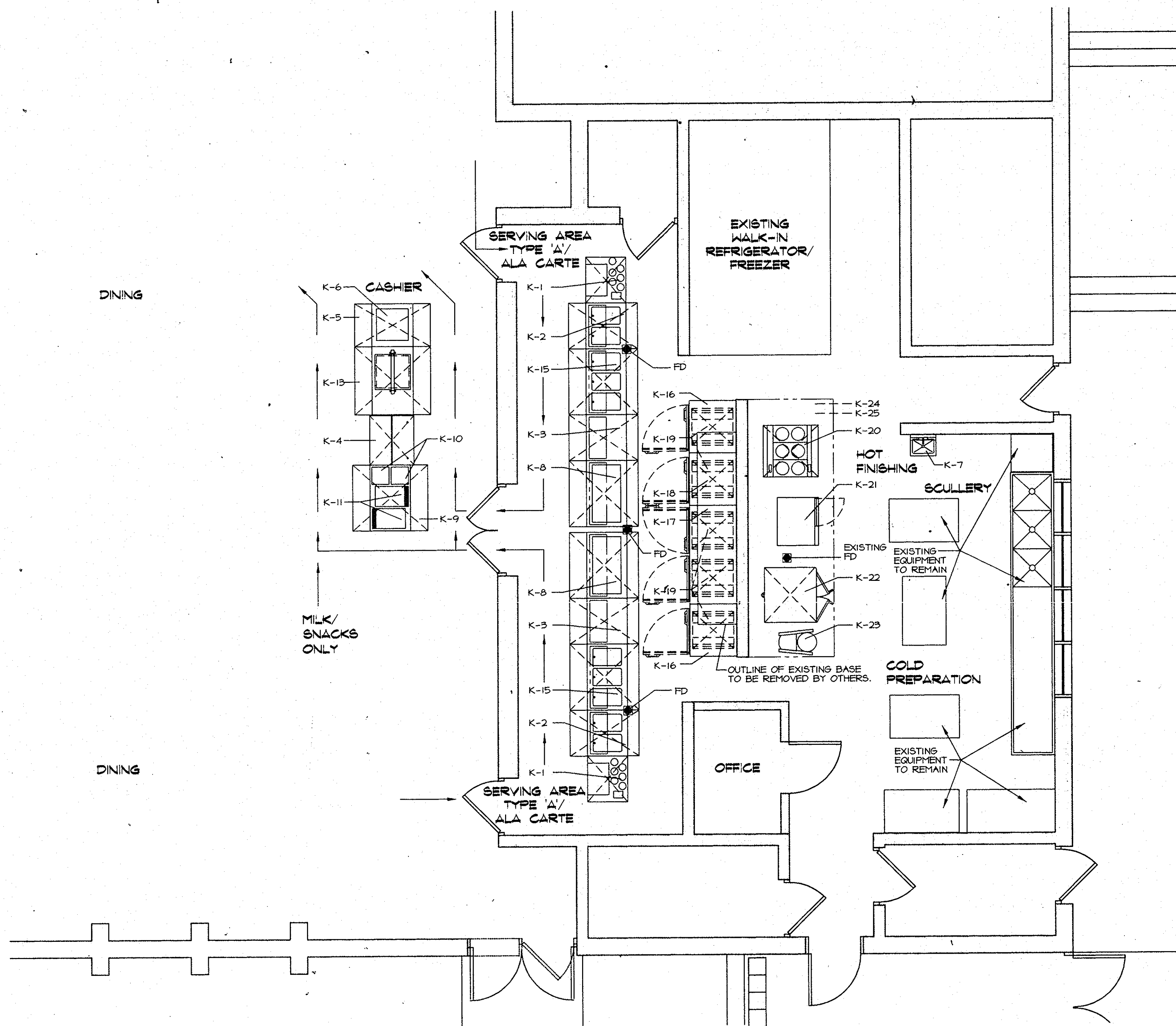




1 EQUIPMENT FLOOR PLAN
SCALE: 1/4"=1'-0"

EQUIPMENT SCHEDULE

ITEM	QUANTITY	DESCRIPTION	MANUFACTURER
K-1	2	FLATWARE/TRAY DISPENSER	SECO
K-2	2	HOT FOOD COUNTER	SECO
K-3	2	COLD FOOD COUNTER	SECO
K-4	1	MILK DISPENSER	BEVERAGE AIR
K-5	1	CASHIER COUNTER	SECO
K-6	1	CASH REGISTER	NOT IN CONTRACT/ BY OWNER
K-7	1	HAND SINK	NOT IN CONTRACT/ PC
K-8	2	SALAD BAR COUNTER	SECO
K-9	1	SOLID TOP COUNTER	SECO
K-10	2	PRETZEL DISPLAY	NOT IN CONTRACT/ BY OTHERS
K-11	2	JUICE DISPENSER	NOT IN CONTRACT/ BY OTHERS
K-12	1	NOT USED	SECO
K-13	1	ICE CREAM DISPENSER	SECO
K-14	1	NOT USED	SECO
K-15	2	HOT FOOD COUNTER	VICTORY
K-16	2	ROLL-IN HOT FOOD CABINET	VICTORY
K-17	1	ROLL-IN REFRIGERATOR	VICTORY
K-18	1	ROLL-IN REFRIGERATOR	VICTORY
K-19	5	RACK	EPCO
K-20	1	RANGE	VULCAN
K-21	1	COMBO STEAMER/OVEN	GROEN
K-22	1	CONVECTION OVEN	BLODGETT
K-23	1	MIXER	EXISTING
K-24	1	EXHAUST VENTILATOR	NOT IN CONTRACT
K-25	1	FIRE SUPPRESSION SYSTEM	NOT IN CONTRACT

NOTES:

- ALL EQUIPMENT SHALL BE FABRICATED IN ACCORDANCE WITH EXISTING STANDARDS OF THE NATIONAL SANITATION FOUNDATION ANN ARBOR, MI.
- UTILITY OUTLET REQUIREMENTS SHOWN ON THESE DRAWINGS ARE INTENDED FOR SCHEMATIC USE AND ARE NOT TO BE USED FOR ROUGH-IN LOCATIONS. SEE ROUGH-IN DRAWINGS PREPARED BY FSEC.
- FSEC SHALL SUPPLY STARTERS, ON/OFF SWITCHES AND CONTROL DEVICES WITH ALL FOOD SERVICE EQUIPMENT AS SUGGESTED BY FOOD SERVICE EQUIPMENT MANUFACTURER OR REQUIRED BY CODE.

SYMBOLS & ABBREVIATIONS

CONTRACTOR ABBREVIATIONS

FSEC FOOD SERVICE EQUIPMENT CONTRACTOR
OC OTHER CONTRACTOR
EC ELECTRICAL CONTRACTOR
PC PLUMBING CONTRACTOR
HVAC HEATING VENTILATION & AIR CONDITIONING CONTRACTOR

MECHANICAL SYMBOLS

CH COLD WATER
HW HOT WATER
H WASTE (DIRECT)
IW INDIRECT WASTE
SS STEAM SUPPLY
SR STEAM RETURN
S GAS
FD FLOOR DRAIN
FFD FUNNEL FLOOR DRAIN
FS FLOOR SINK (RECESSED)
EXD EXHAUST DUCT (CFM NOTED)
SD SUPPLY DUCT (CFM NOTED)
CAD COMPRESSED AIR (SCFM NOTED)

ELECTRICAL SYMBOLS

FF FLEX FEEDER
CO CONVENIENCE OUTLET (SINGLE)
CO CONVENIENCE OUTLET (DOUBLE)
CAC CORD & CAP
JB JUNCTION BOX
KH KILOWATT
HP HORSEPOWER
V VOLTS
PH PHASE
GPO GENERAL PURPOSE OUTLET (120V)

GENERAL

OW OUT OF WALL
DFC DOWN FROM CEILING
BTC BRANCH TO CONNECTION
AFF ABOVE FINISHED FLOOR
NIC NOT IN CONTRACT
S/S STAINLESS STEEL
W/T TYPICAL CONDITION
GA GAUGE (METAL)
EX EXISTING UTILITY CONNECTION (VERIFY)
PSI POUNDS PER SQUARE INCH
CFM CUBIC FEET PER MINUTE
SP STATIC PRESSURE
--- CONDUIT LINE

HAYES LARGE ARCHITECTS

MECH./ELECT. ENGINEERS
Brijajac, Kamlic & Associates, Inc.
114 N. Second Street, Harrisburg, PA 17101-1401

FOOD SERVICE
Hammer Design Associates, Inc.
1106 Ohio River Blvd., Suite 606, Sewickley, PA 15143

ALTOONA, PA
Harrisburg, PA
Pittsburgh, PA

LOGAN BLVD. & FIFTH AVE.
321 North Front Street
606 Liberty Avenue

ADDITIONS & ALTERATIONS
To the
East Ward Elementary School
435 Washington Avenue, Downingtown, PA 19335
For The
Downingtown Area School District

PDE
2088

Date
4/26/96

Revised

Drawn By
RP

Checked By
GH/KB

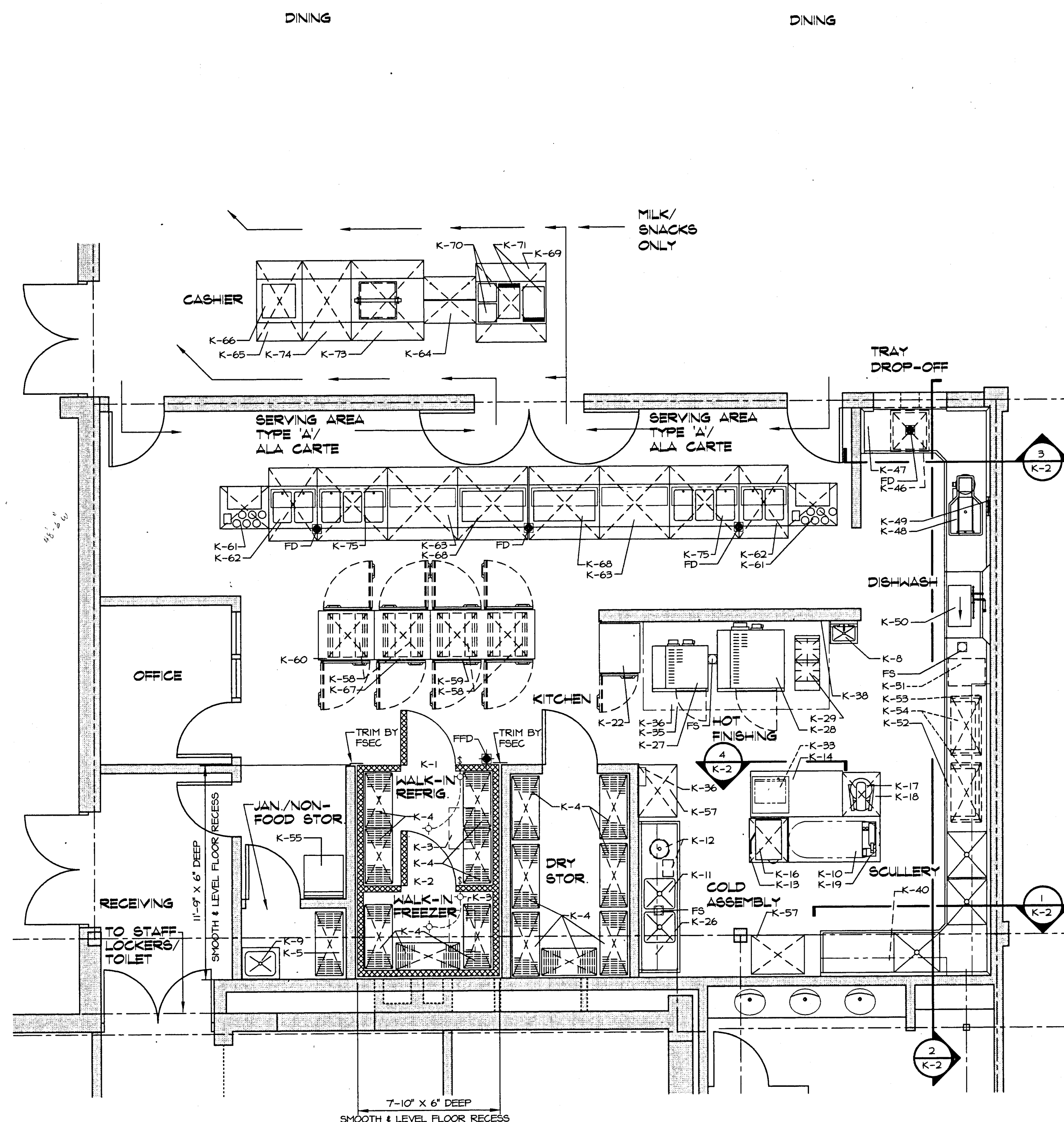
Job No.
15367/3364

File No.

FOODSERVICE
EQUIPMENT
EQUIPMENT FLOOR
PLAN & SCHEDULE

FILE COPY #94804

K-1



1 EQUIPMENT FLOOR PLAN
SCALE: 1/4"=1'-0"

NOTE:
COMPRESSORS SHALL BE LOCATED ON BUILDING ROOF ABOVE
WALK-IN REFRIGERATOR/FREEZER. APPROXIMATELY 10' IN VERTICAL
DISTANCE (20 LF. MAX). VERIFY LOCATION PRIOR TO INSTALLATION.

2 REMOTE EQUIPMENT FLOOR PLAN
SCALE: 1/4"=1'-0"

EQUIPMENT SCHEDULE

ITEM	QUANTITY	DESCRIPTION	MANUFACTURER
K-1	1	WALK-IN REFRIGERATOR	AMERICAN PANEL
K-2	1	WALK-IN FREEZER	AMERICAN PANEL
K-3	1	REFRIGERATION SYSTEM	COLD ZONE
K-4	14	SHELVING UNIT	METRO
K-5	1	NON-FOOD SHELVING UNIT	METRO
K-6	1	NOT USED	---
K-7	1	NOT USED	---
K-8	1	HAND SINK	NOT IN CONTRACT/BY P.C.
K-9	1	JANITOR SINK	SECO
K-10	1	WORK TABLE WITH UTENSIL RACK	ADVANCE
K-11	1	PREPARATION TABLE WITH SINKS	IN-SINK-ERATOR
K-12	1	DISPOSER WITH CONTROL PANEL	SERVOLIFT/EASTERN
K-13	1	SLICER STAND	FABRICATED
K-14	1	COOK'S TABLE WITH MICROWAVE OVEN SHELF	---
K-15	1	NOT USED	---
K-16	1	SLICER	HOBART
K-17	1	MIXER	HOBART
K-18	1	MIXER STAND	SERVOLIFT/EASTERN
K-19	1	FOOD CUTTER	DITO DEAN
K-20	1	NOT USED	---
K-21	1	NOT USED	---
K-22	1	REFRIGERATOR	VICTORY
K-23	1	NOT USED	---
K-24	1	NOT USED	---
K-25	1	NOT USED	---
K-26	1	HALL SHELF	SECO
K-27	1	COMBO STEAMER/OVEN	GROEN
K-28	1	COMBO STEAMER/OVEN	GROEN
K-29	1	RANGE	SOUTHBEND
K-30	1	NOT USED	---
K-31	1	NOT USED	---
K-32	1	NOT USED	---
K-33	1	MICROWAVE OVEN	SHARP
K-34	1	NOT USED	---
K-35	1	EXHAUST VENTILATOR	NOT IN CONTRACT/BY HVAC
K-36	1	FIRE SUPPRESSION SYSTEM	NOT IN CONTRACT/BY HVAC
K-37	1	NOT USED	---
K-38	1	STAINLESS STEEL WALL PANELS	FABRICATED
K-39	1	NOT USED	---
K-40	1	HALL SHELF	SECO
K-41	1	NOT USED	---
K-42	1	NOT USED	---
K-43	1	NOT USED	---
K-44	1	NOT USED	---
K-45	1	NOT USED	---
K-46	1	SOAK SINK	SECO
K-47	1	SOILED DISHTABLE	FABRICATED
K-48	1	SCRAPPING MACHINE WITH CONTROL PANEL	SALVADOR
K-49	1	PRE-RINSE SPRAY	FISHER
K-50	1	DISHWASHER	HOBART
K-51	1	BOOSTER HEATER	HATCO
K-52	1	SCULLERY SINK/CLEAN DISHTABLE	FABRICATED
K-53	1	HALL SHELF	SECO
K-54	2	TRAY CART	METRO
K-55	1	HASHER/DRYER	GENERAL ELECTRIC
K-56	1	NOT USED	---
K-57	2	TRANSPORT CART	EXISTING/RELOCATED
K-58	4	RACK	ERCO
K-59	1	ROLL-THROUGH REFRIGERATOR	VICTORY
K-60	1	ROLL-THROUGH HOT FOOD CABINET	VICTORY
K-61	2	FLATWARE/TRAY DISPENSER	SECO
K-62	2	HOT FOOD COUNTER	SECO
K-63	1	COLD FOOD COUNTER	SECO
K-64	1	MILK DISPENSER	BEVERAGE AIR
K-65	1	CASHIER COUNTER	SECO
K-66	1	CASH REGISTER	NOT IN CONTRACT/BY OWNER
K-67	1	ROLL-THROUGH REFRIGERATOR	VICTORY
K-68	2	SALAD BAR COUNTER	SECO
K-69	1	SOLID TOP COUNTER	SECO
K-70	2	FRETZEL DISPLAY	NOT IN CONTRACT/BY OTHERS
K-71	2	JUICE DISPENSER	NOT IN CONTRACT/BY OTHERS
K-72	1	NOT USED	---
K-73	1	ICE CREAM DISPENSER	SECO
K-74	1	SNACKS COUNTER	SECO
K-75	2	HOT FOOD COUNTER	SECO

SYMBOLS & ABBREVIATIONS

SYMBOL	ABBREVIATION
FSEC	FOOD SERVICE EQUIPMENT CONTRACTOR
OC	OTHER CONTRACTOR
EC	ELECTRICAL CONTRACTOR
PC	PLUMBING CONTRACTOR
HVAC	HEATING VENTILATION & AIR CONDITIONING CONTRACTOR
CH	COLD WATER
HW	HOT WATER
W	WASTE DIRECT
W	WASTE INDIRECT
SS	STEAM SUPPLY
SR	STEAM RETURN
S	SAS
FD	FLOOR DRAIN
FFD	FLOOR FLOOR DRAIN
FS	FLOOR SINK (RECESSED)
FF	EXHAUST DUCT (CFM NOTED)
CO	SUPPLY DUCT (CFM NOTED)
CO	COMPRESSED AIR (SCFM NOTED)
CO	CONVENIENCE OUTLET (SINGLE)
CO	CONVENIENCE OUTLET (DOUBLE)
CO	CONVENIENCE OUTLET (TRIPLE)
CO	CONVENIENCE OUTLET (QUAD)
CO	CONVENIENCE OUTLET (PENT)
CO	CONVENIENCE OUTLET (HEX)
CO	CONVENIENCE OUTLET (SEPT)
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CO	CONVENIENCE OUTLET (DEC)
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CO	CONVENIENCE OUTLET (THIRTEEN)
CO	CONVENIENCE OUTLET (FOURTEEN)
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NOTES:

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- UTILITY OUTLET REQUIREMENTS SHOWN ON THESE DRAWINGS ARE INTENDED FOR SCHEMATIC USE AND ARE NOT TO BE USED FOR CONSTRUCTION. SEE ROUGH-IN DRAWINGS PREPARED BY FSEC.
- FSEC SHALL SUPPLY STARTERS, ON/OFF SWITCHES AND CONTROL DEVICES WITH ALL FOOD SERVICE EQUIPMENT AS SUGGESTED BY FOOD SERVICE EQUIPMENT MANUFACTURER OR REQUIRED BY CODE.

REFRIGERATION NOTES:

- ALL INTERFACING AND INTERPIPING BETWEEN REMOTE CONDENSING UNITS AND KITCHEN AREA BLOWER COILS BY FSEC. FUSED DISCONNECT PROVIDED ON CONDENSING UNIT FRAME BY FSEC. E.C. TO PROVIDE INSTALL CONDUIT BETWEEN CONDENSING UNIT LOCATIONS AND KITCHEN AREA ABOVE WALK-IN REFRIGERATOR OR FOOD SERVICE EQUIPMENT. WALL, ROOF, & FLOOR PENETRATIONS BY O.C.
- E.C. TO PROVIDE 1" EMPTY CONDUIT BETWEEN EACH REMOTE CONDENSING UNIT & BLOWER COIL ON F.S. EQUIPMENT ITEM. CONTROL WIRING & CONNECTION BY FSEC.



K-1

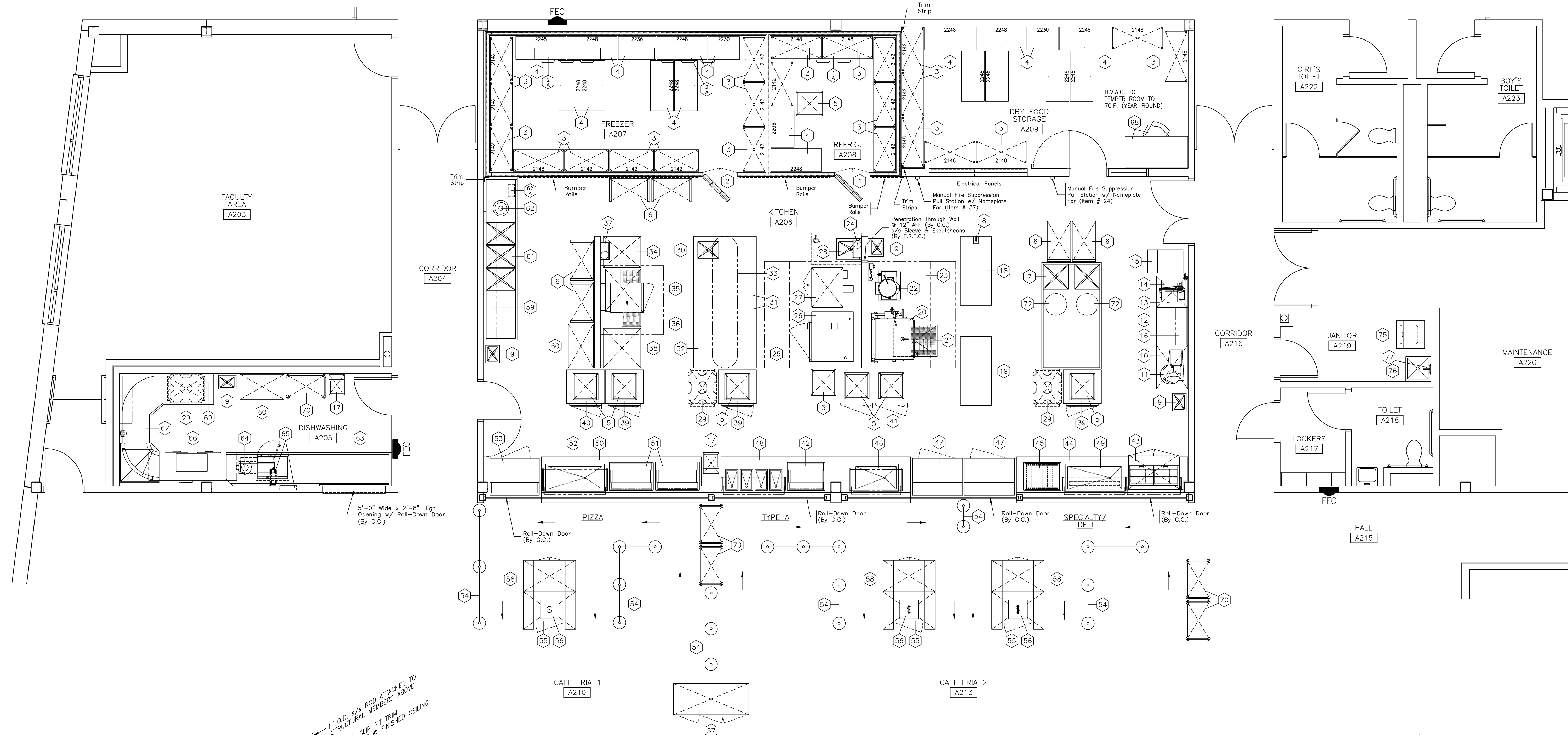
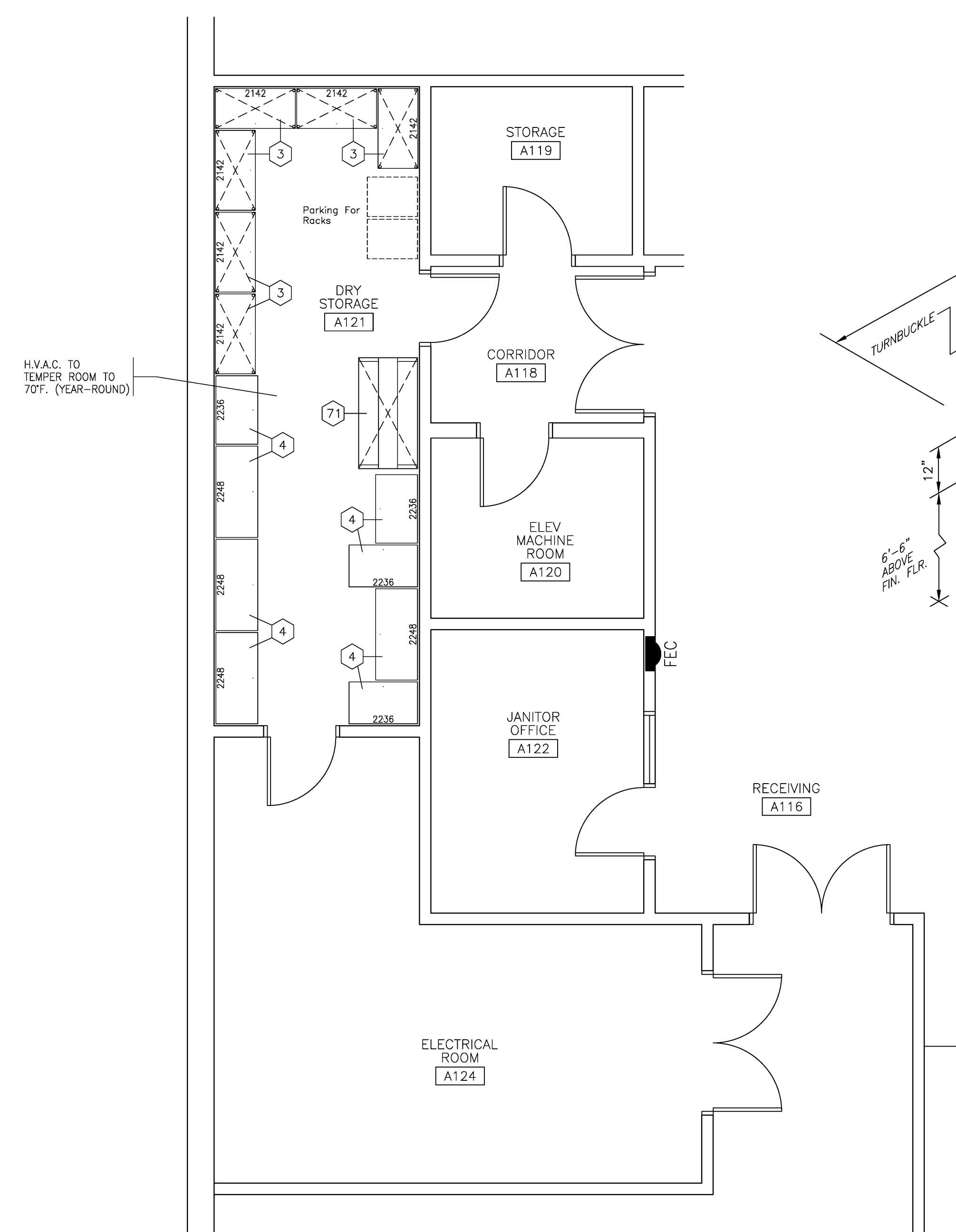
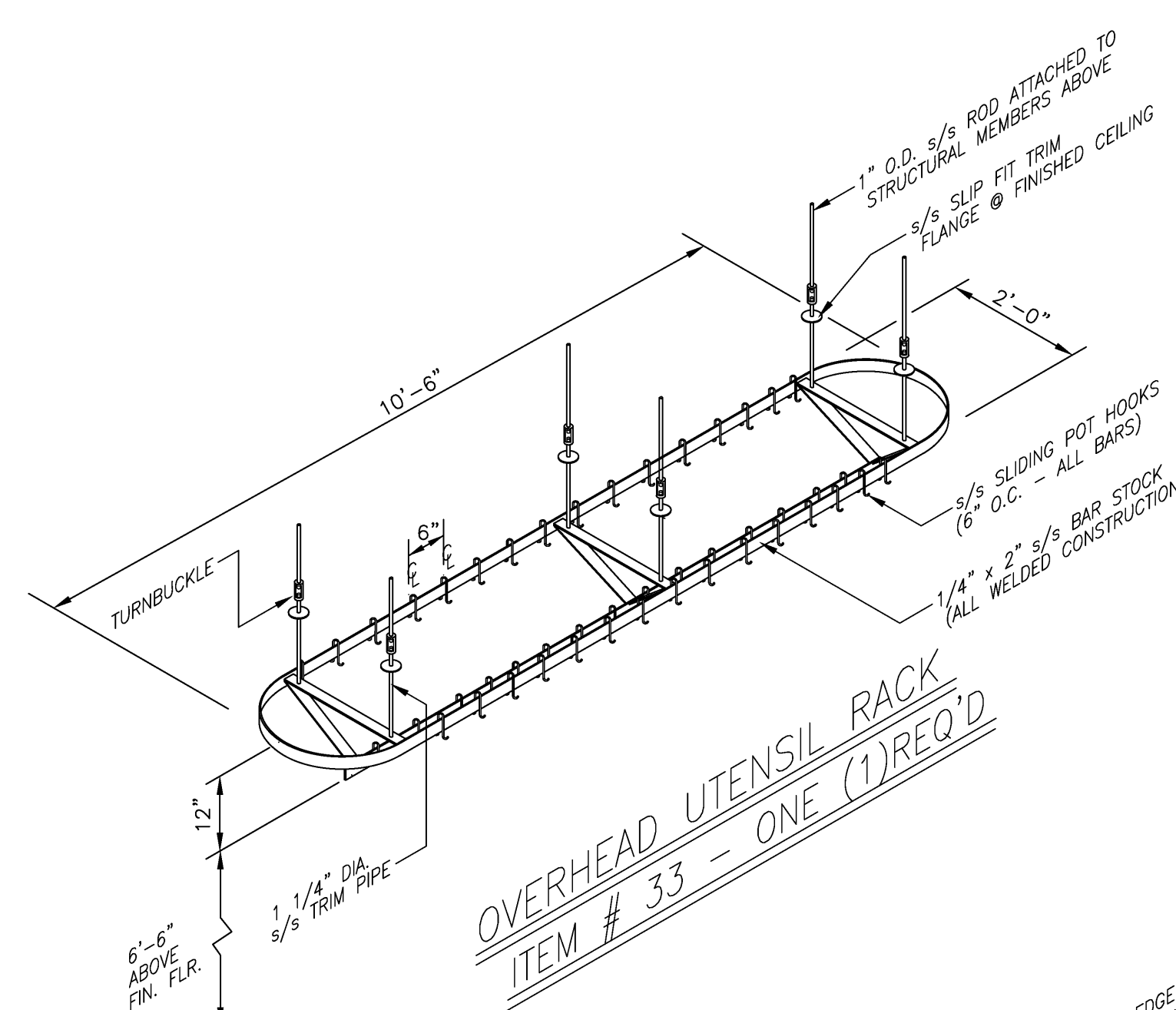
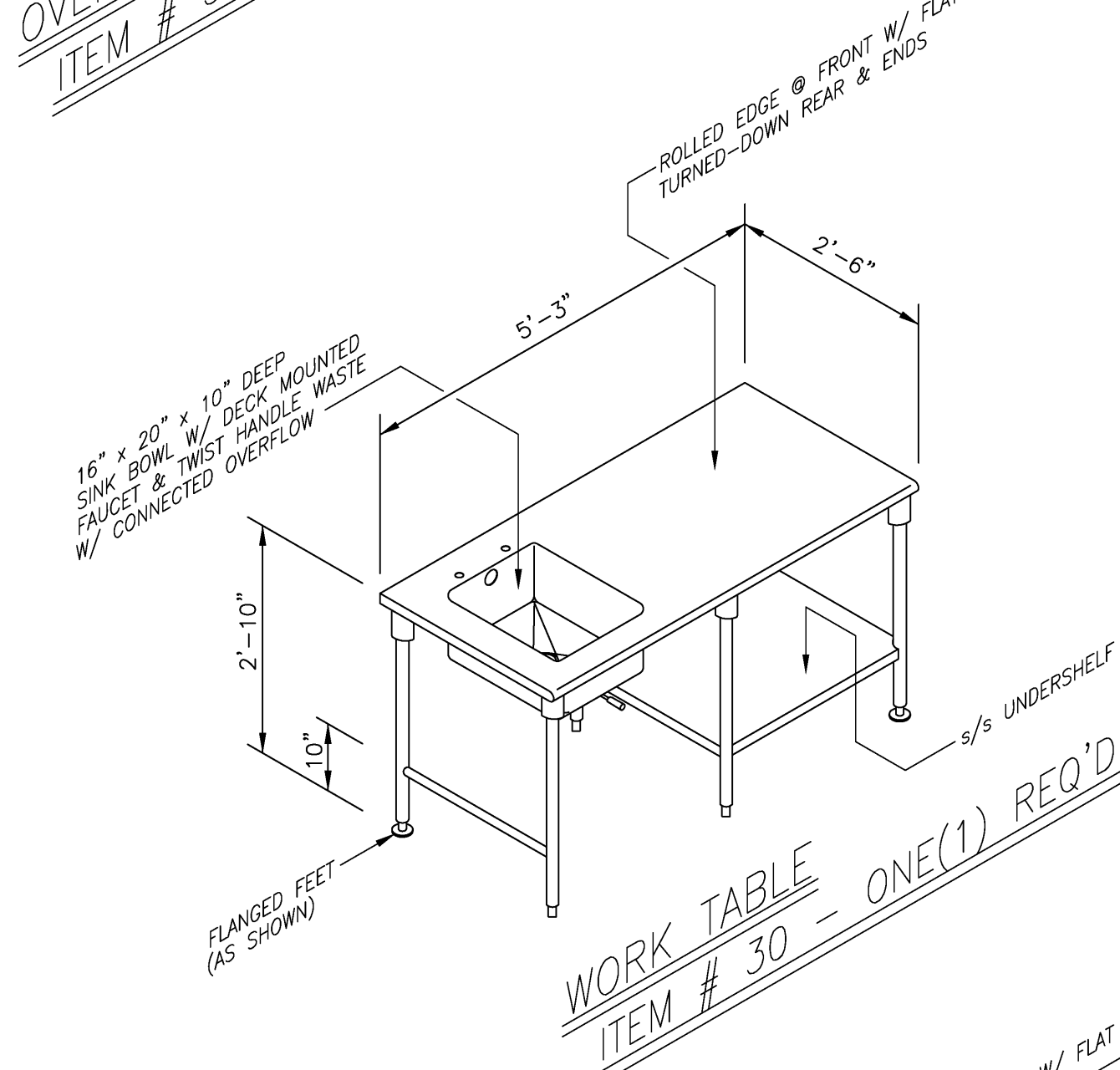
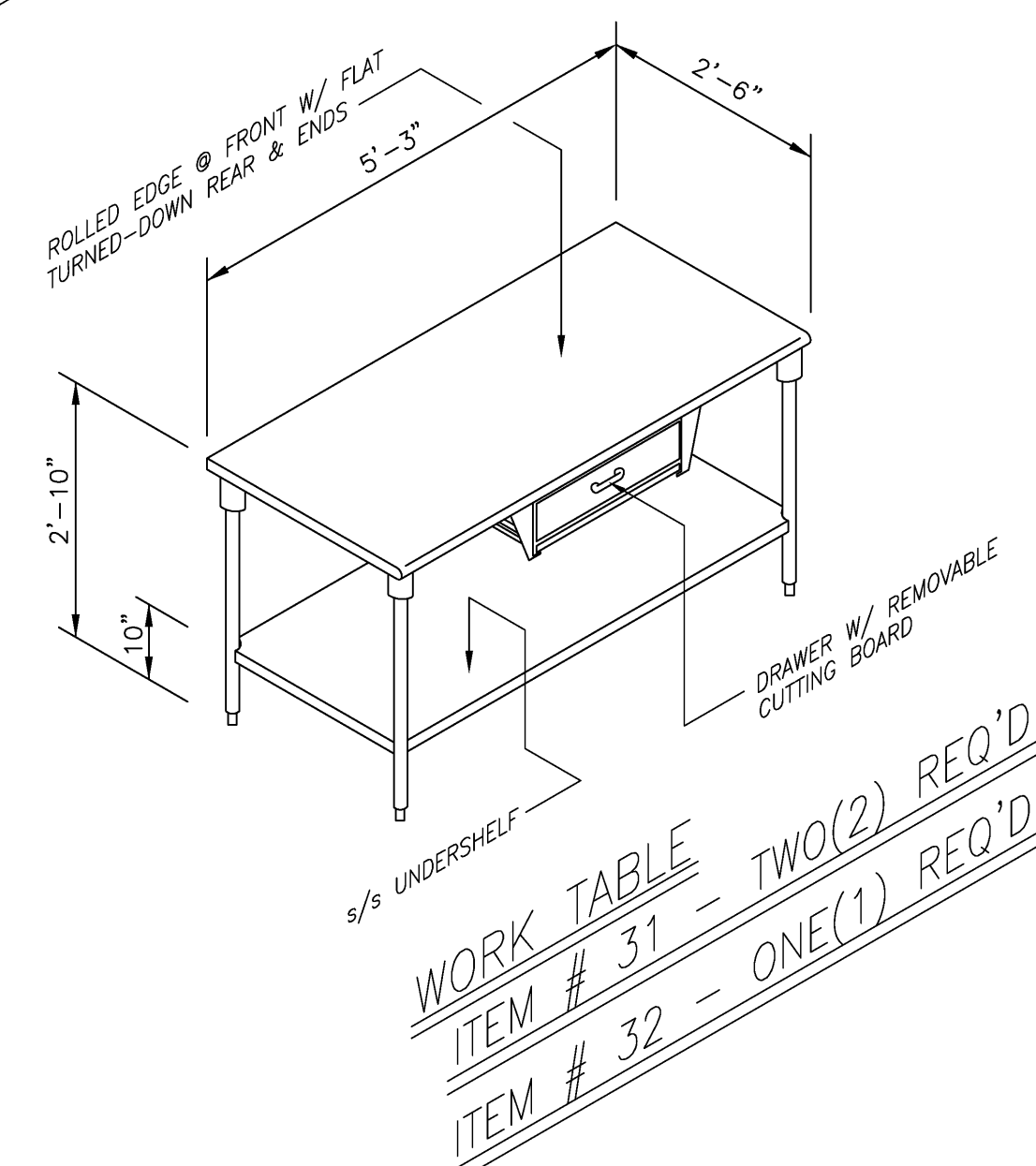
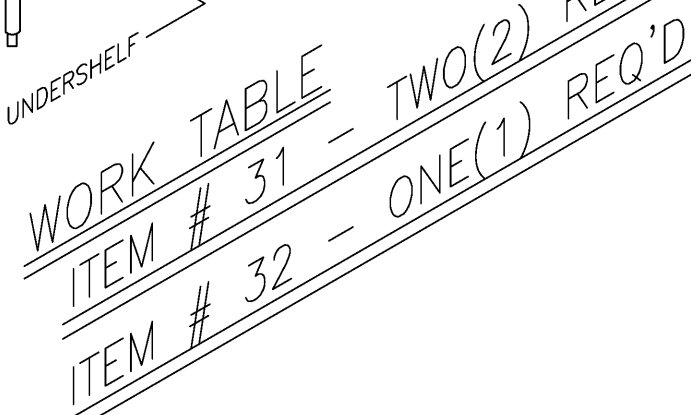
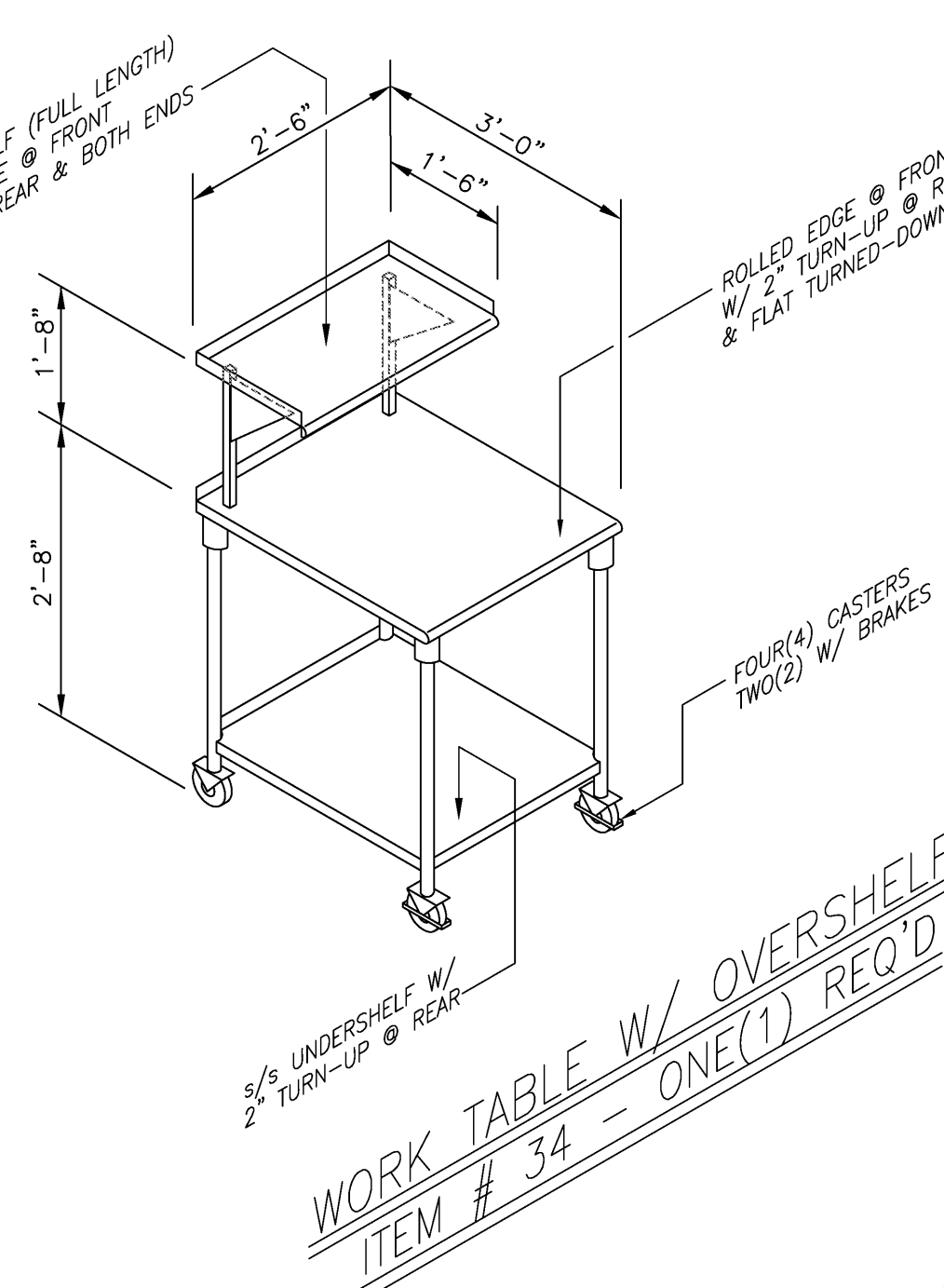
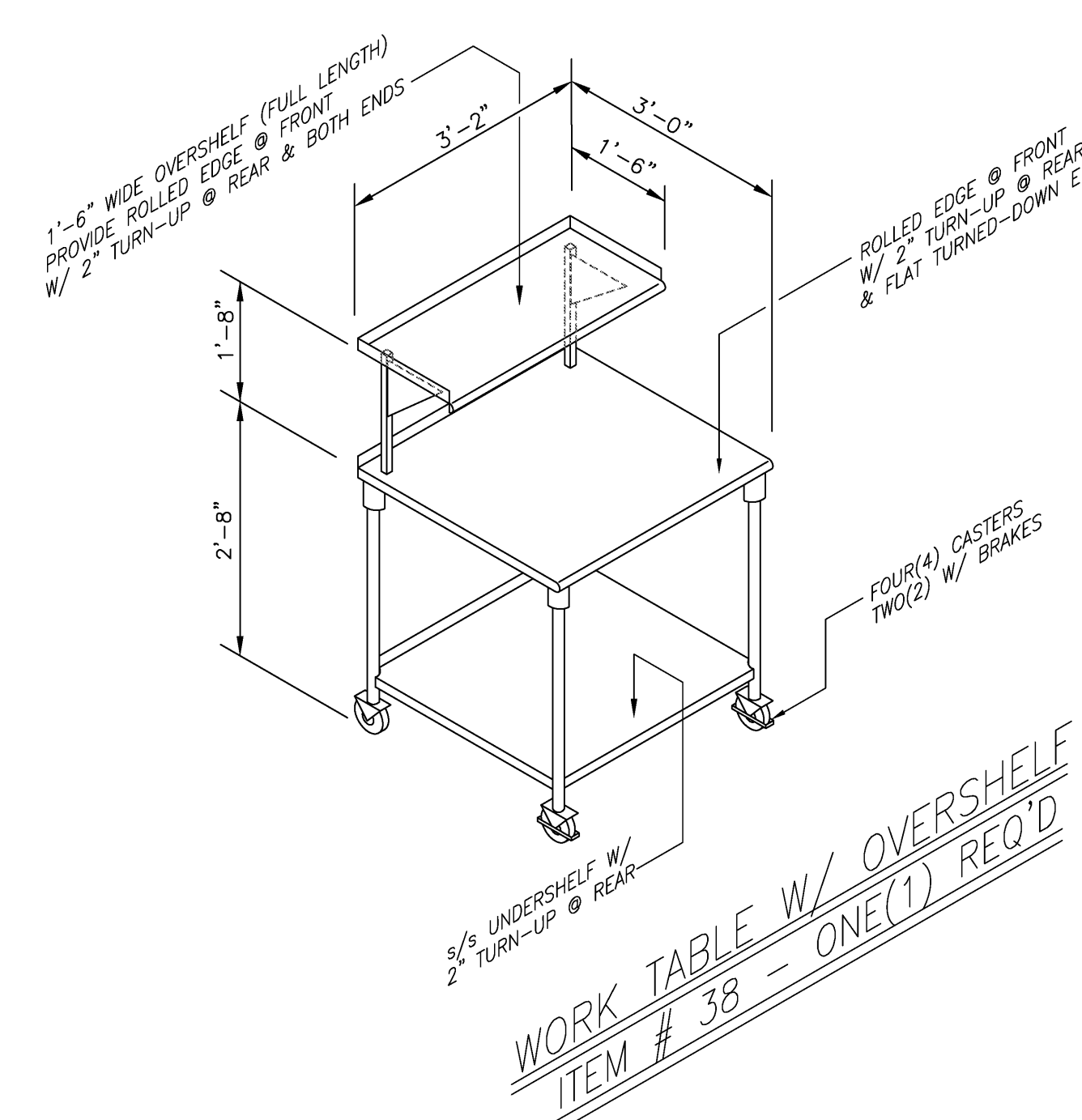
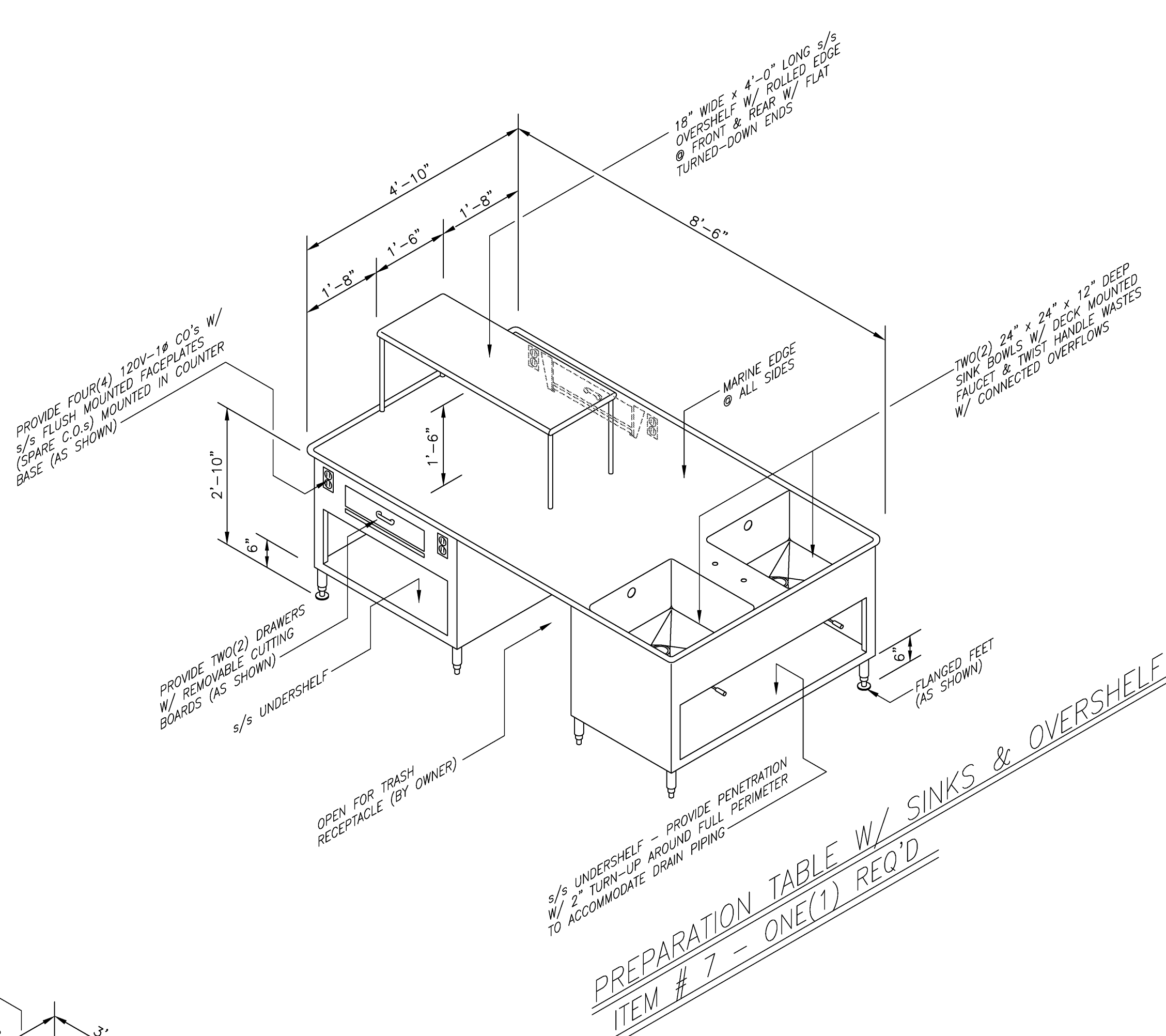
HAYES LARGE ARCHITECTS
 Additions & Alterations
 to the
Lionville Elementary School
 518 Lionville Rd., Downingtown, PA 19335
 For The
 Downingtown Area School District

MECH./ELECT. ENGINEERS
 Brink, Kambic & Associates, Inc.
 114 N. Second Street, Harrisburg, PA 17101-1401
 Food Service
 Hammer Design Associates, Inc.
 1106 Obb River Blvd., Suite 606, Sewickley, PA 15143

OWNER
 Lionville Elementary School
 518 Lionville Rd., Downingtown, PA 19335
 For The
 Downingtown Area School District

DATE
 2/28/96

REVISIONS
 1. 5-28-96
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VITETTA GROUP

ARCHITECTURE □ ENGINEERING □ PLANNING □ INTERIOR DESIGN

1500 Duke Street
Suite 400
Alexandria, VA 22314
(703)983-1500
FAX (703)983-1552

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(713)789-9141
FAX (713)789-3052

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(609)321-2000
FAX (609)321-2009

215235-3500
The Wallace Building
Philadelphia, PA 19130
(215)235-3500
FAX (215)235-3530

NOTE: THESE DOCUMENTS REPRESENT A COMPLETION OF THE BIDDING DOCUMENTS AND ADDENDA #1, #1A, #2 & #2A. THE ORIGINAL BIDDING DOCUMENTS AND ADDENDA ISSUED DURING BIDDING FORM THE BASIS OF THE CONTRACT.

COMA NO. VG85504
ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTORS AND THE ARCHITECT ASSURED OF ACCURACY BEFORE CONSTRUCTION. DO NOT SCALE DRAWINGS.
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PROJECT TITLE
ADDITIONS & ALTERATIONS TO
FOR THE
DOWNTOWN EAST HIGH SCHOOL
CHESTER COUNTY, PENNSYLVANIA

DRAWING TITLE
KITCHEN
ENLARGED
PLAN
PART 'G'

SCALE	1/4"=1'-0"	
DRAWN		
CHECKED		
DATE	9/29/98 ISSUED FOR CONSTRUCTION	
REVISIONS		
NO.	DATE	DESCRIPTION
1	9/29/98	ISSUE FOR BID
2	9/29/98	ADDENDUM #1
3	9/30/98	AS NOTED

DRAWING NO.
K-1

1 ENLARGED KITCHEN PLAN - PART 'G'
1/4"=1'-0"

September 22, 1998 1:51:14 p.m.
Drawing: 04K-123.DWG.DWG

