

ABBREVIATIONS:

ACC	ACCESSIBLE	HW	HARDWARE
AST	ADJUSTABLE	HM	HOLLOW METAL
ADJ	ADJUSTABLE	HORZ	HORIZONTAL
AFF	ABOVE FINISHED FLOOR	HR	HOUR
ALUM	ALUMINUM	HVAC	HEATING VENTILATING
APPROX	APPROXIMATE		AIR CONDITIONING
BLKG	BLOCKING	HW	HOT WATER
BOB	BOTTOM OF BEAM	ID	INSIDE DIAMETER
BLDG	BUILDING	IF	INSIDE/INTERIOR FACE
CAB	CABINET	INSUL	INSULATION
CLG	CEILING	INFO	INFORMATION
CLR	CLEAR/CLEARANCE	JC	JOB CAPTAIN
CMU	CONCRETE MASONRY UNIT	LL	LANDLORD
CTR	CENTER	MAX	MAXIMUM
C.L.	CENTER LINE	MECH	MECHANICAL
COL	COLUMN	ME	MECHANICAL CONTRACTOR
CONC	CONCRETE	MEP	MECHANICAL, ELECTRICAL
CONT	CONTINUOUS		AND PLUMBING
CONST	CONSTRUCTION	MFG	MANUFACTURER
CT	CERAMIC TILE	MIN	MINIMUM
CW	COLD WATER	MLOG	MOULDING
DEG	DEGREES	MTL	METAL
DTL	DETAIL	NAT	NATURAL
DIA	DIAMETER	NIC	NOT IN CONTRACT
DIM	DIMENSION	NTS	NOT TO SCALE
DISP	DISPENSER	OA	OVER ALL
DN	DOWN	OC	ON CENTER
DWG(S)	DRAWING(S)	OD	OUTSIDE DIAMETER
EA	EACH	OF	OUTSIDE FACE
EC	ELECTRICAL CONTRACTOR	OPNG	OPENING
ELEV	ELEVATION	PC	PLUMBING CONTRACTOR
ELEC	ELECTRICAL	PLAM	PLASTIC LAMINATE
EQUIP	EQUIPMENT	PLYWD	PLYWOOD
EQ	EQUAL	PM	PROJECT MANAGER
EXIST	EXISTING	PT	PAINT
EXP	EXPOSED	QT	QUARRY TILE
EXT	EXTERIOR	R	RADIUS
FFE	FINISH FLOOR ELEV	REF	REFERENCE
FCB	FACE OF CABINET	REQ(D)	REQUIRE(D)
FGC	FACE OF GLAZING	REV	REVISED/REVISION
FOS	FACE OF STUD	SC	SOLID CORE
FRP	FIBERGLASS	SMT	SHEET
	REINFORCED PANEL	SIM	SIMILAR
FIO	FURNISHED & INSTALLED	SOL	SOLID
	BY OWNER	SPECS	SPECIFICATION(S)
FOIC	FURNISHED BY OWNER	SQ	SQUARE
	INSTALLED BY CONTRACTOR	SF	SQUARE FEET
FLR	FLOOR	SS	STAINLESS STEEL
FT	FOOT/FEET	STL	STEEL
FV	FIELD VERIFY	STG	STORAGE
GA	GAUGE	SUSP	SUSPENDED
GALV	GALVANIZED	TEL	TELEPHONE
GC	GENERAL CONTRACTOR	TEMP	TEMPORARY
GWB	GYPSUM WALL BOARD	TYP	TYPICAL
HC	HOLLOW CORE	UDM	UNLESS OTHERWISE NOTED
HDR	HEADER	VCT	VINYL COMPOSITE TILE
HW	HARDWOOD	VERT	VERTICAL
		VIF	VERIFY IN FIELD
		WH	WATER HEATER
		WD	WOOD

APPROVAL STAMPS:

APPROVAL STAMPS

GENERAL NOTES:

- AFTER STARBUCKS ACCEPTS THE BID FROM THE GENERAL CONTRACTOR (GC), IF THE GC HAS NOT ALREADY DONE SO FOR A PRIOR JOB, THE GC SHALL REVIEW AND EXECUTE STARBUCKS CONSTRUCTION MANAGEMENT AGREEMENT AND FOLLOW ITS REQUIREMENTS.
- GC SHALL VISIT THE SITE, REVIEW THE BUILDING SHELL DRAWINGS AS SUBMITTED BY THE LANDLORD OR STARBUCKS SITE SURVEYOR, AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING OR CONSTRUCTION.
- GC SHALL CONSULT WITH STARBUCKS CONSTRUCTION MANAGER (CM) TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO BIDDING OR CONSTRUCTION.
- FOR EACH PROJECT GC SHALL SUBMIT TO STARBUCKS CM A COMPLETE "CONTRACT PACKAGE" AS DESCRIBED IN THE CONSTRUCTION MANAGEMENT AGREEMENT AND EXECUTE STARBUCKS CONTRACT COVER SHEET FOR THE PROJECT PRIOR TO STARTING CONSTRUCTION ON THE PROJECT.
- GC SHALL COORDINATE AND MANAGE ALL PORTIONS OF THE WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, CONSTRUCTION MANAGEMENT AGREEMENT, CONSTRUCTION SPECIFICATIONS, ARCHITECTURAL DRAWING AND MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE AND FEDERAL CODES AND ORDINANCES.
- GC SHALL VERIFY THE LOCATION OF ALL UTILITIES.
- GC TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CM OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT. DO NOT SCALE DRAWINGS.
- GC SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF THE WORK.
- THE GC IS RESPONSIBLE FOR OBTAINING PERMITS FOR FIRE PROTECTION, PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS PRIOR TO INSTALLATION OF SUCH SYSTEMS.
- GC SHALL RETAIN ONE SET OF THE PLANS TO NOTE AND DOCUMENT ALL CHANGES DURING CONSTRUCTION. THIS SET SHALL BE A PART OF THE GC'S "STORE CLOSE-OUT PACKAGE" AS DESCRIBED IN THE CONSTRUCTION MANAGEMENT AGREEMENT.
- G.C. IS RESPONSIBLE FOR COORDINATING DELIVERY OF MATERIALS FROM STARBUCKS CONTRACTED THIRD PARTY LOGISTICS (3PL) DISTRIBUTION SERVICES AND VENDOR DIRECT (VD) SHIPMENTS. REFER TO CONSTRUCTION MANAGEMENT AGREEMENT FOR METHODS AND LEAD TIMES.
- RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND EQUIPMENT IS IDENTIFIED IN THE SCHEDULE DRAWING SHEETS (SC.1, SC.2 & SC.3) UNDER THE COLUMN LABELED "SHIP". "GC" MEANS THE ITEM IS TO BE SUPPLIED BY THE G.C. "3PL" MEANS AN ITEM IS SUPPLIED BY STARBUCKS VIA STARBUCKS CONTRACTED DISTRIBUTION SERVICE AND "VD" MEANS SUPPLIED BY STARBUCKS AND SHIPPED DIRECTLY TO THE SITE FROM THE VENDOR.

LEGAL DESCRIPTION:

LEGAL DESCRIPTION

PROJECT INFORMATION:

MAILING ADDRESS: STARBUCKS COFFEE COMPANY
2401 UTAH AVENUE SOUTH
MS STOP: S-SIDE
SEATTLE, WASHINGTON 98134
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PROJECT DESCRIPTION: COMMERCIAL TENANT IMPROVEMENTS TO EXISTING BUILDING

ZONING: RESTAURANT

TYPE OF USE: RETAIL SALES AND SERVICES

TYPE OF OCCUPANCY: A3

TYPE OF CONSTRUCTION: 2C

OCCUPANCY LOAD: RETAIL: 285 S.F./30'-9"
SEATING: 270 S.F./15'-18"
BEVERAGE/PREP: 230 S.F./200'-1"
WORKROOM/ STORAGE: 325 S.F./300'-1"

TOTAL SQUARE FEET: 1,547 S.F.

EXTERIOR SEASONAL SEATING: 4 TABLES

TOTAL: 29

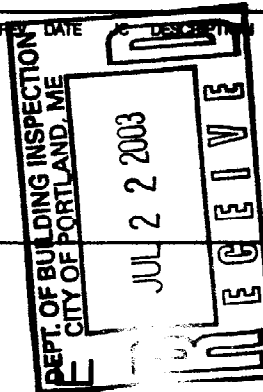


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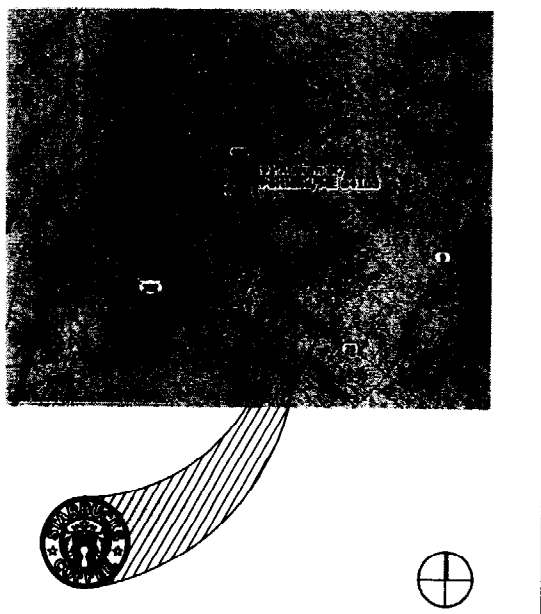


STARBUCKS COFFEE
PORTLAND MAINE
91 AUBURN STREET
PORTLAND, ME. 04103
CUMBERLAND

PROJECT: PROJECT NO. 22784-001
CONCEPT: EB - GROWS - LH
ISSUE DATE: 07-10-03
PM: RITA LANG
JC: TARA DINAPOLI
CHECKED: DANCA STEAD
C.M. CHKD: STEPHEN DELROSE

COUNTY: CUMBERLAND

VICINITY MAP:



SITE MAP:

SITE PLAN NOT AVAILABLE

LEGEND:

- NORTH ARROW
- 0'-0" BENCHMARK
- SECTION NUMBER
- SECTION
- SHEET NUMBER
- ELEVATION
- DETAIL NUMBER
- DETAIL BUBBLE
- SHEET NUMBER
- FINISH SCHEDULE
- REVISION
- DATUM POINT
- AFF HEIGHT TAGS
- DOOR NUMBER
- EQUIPMENT TAG
- WALL TYPE TAG
- APPLIED WALL TREATMENT TAG
- CENTER LINE
- REVISION CLOUD
- SCALE BAR
- DIMENSION LINE FROM FINISH FACE TO FINISH FACE

INDEX OF SHEETS:

- ARCHITECTURAL:**
- A1.0 PROJECT INFORMATION
 - A2.0 STOREFRONT ELEVATIONS & SIGNAGE
 - A3.0 DEMOLITION PLAN
 - A3.1 FLOOR PLAN
 - A3.2 CASEWORK & GRAPHICS PLAN
 - A3.3 FLOOR FINISH PLAN
 - A4.0 COMPOSITE PLAN
 - A5.0 REFLECTED CEILING AND LIGHTING PLAN
 - A6.0 INTERIOR ELEVATIONS
 - A6.1 INTERIOR ELEVATIONS
 - A6.2 ENLARGED RESTROOM PLAN AND ELEVATIONS
 - A7.0 SECTIONS AND DETAILS
 - A7.1 SECTIONS AND DETAILS
 - A7.2 SECTIONS AND DETAILS
- SCHEDULES:**
- SC1 MISC. PLUMBING, AID., HVAC SCHEDULES
 - SC2 LIGHTING, EQUIP., SIGNAGE SCHEDULES
 - SC3 GRAPHICS, FURN., & FINISH SCHEDULES
- MECHANICAL/ELECTRICAL/PLUMBING:**
- M1.0 MECHANICAL SPECIFICATIONS
 - M2.0 HVAC PLAN
 - M2.0 HVAC DETAILS
 - E1.0 ELECTRICAL SPECIFICATIONS
 - E2.0 ELECTRICAL POWER PLAN
 - E3.0 ELECTRICAL LIGHTING PLAN
 - P1.0 PLUMBING SPECIFICATIONS
 - P2.0 PLUMBING PLAN
 - P3.0 PLUMBING DETAILS
 - FP1.0 SPRINKLER PLAN

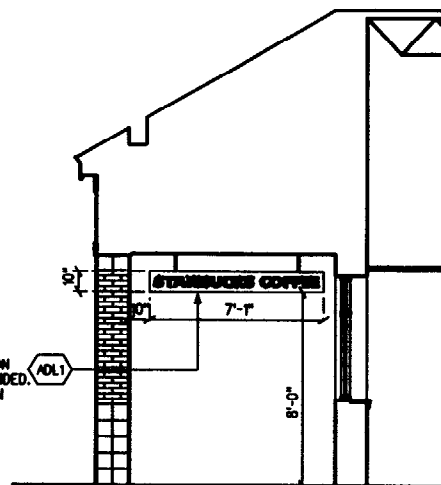
PROJECT INFORMATION

A1.0

PROJECT CODE: 22784-001



SOUTH ELEVATION



CUSTOM SIGN ELEVATION

1 SIGNAGE SCHEDULE:

ITEM#	QTY	DESCRIPTION
LOGOS		
S252	2	WINDOW DBL 24" ILLUM
EXTERIOR		
S430	2	SINGLE RACEWAY FACE LIT 12"
ADDITIONAL ITEMS		
ADL1	2	5" WHITE LETTER ON GREEN BOARD...

2

GENERAL NOTES

- A NUMERICAL NOTES NOT LISTED ARE NOT USED.
- B FOR FULL SCHEDULES, SEE SHEETS SC1 THROUGH SC3.
- C STARBUCKS CONTRACTS DIRECTLY WITH SIGNAGE CONTRACTOR TO PERMIT, SUPPLY AND INSTALL SIGNAGE. SIGNAGE CONTRACTOR TO VERIFY SIGNAGE COMPLIANCE WITH LOCAL CODES AND OBTAIN PERMIT AND LANDLORD APPROVAL.
- D SIGNAGE CONTRACTOR TO SUPPLY SHOP DRAWINGS TO STARBUCKS CM AND TO THE GC AS NEEDED. GC TO NOTIFY STARBUCKS CM IMMEDIATELY IF SHOP DRAWINGS OR INSTALLATION IS IN DISCREPANCY WITH STARBUCKS ARCHITECTURAL DRAWINGS.
- E GC TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. STARBUCKS CM TO PROVIDE GC WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.
- F GC TO PROVIDE 3" HIGH BLACK ACRYLIC STORE ADDRESS ON GLAZING ABOVE STOREFRONT. CENTER ABOVE DOORS WHERE POSSIBLE.

EXTERIOR ELEVATION NOTES

- 1 SIGNAGE CONTRACTOR TO EXPEDITE SIGNAGE UNDER SEPARATE PERMIT.
- 2 SIGNAGE CONTRACTOR SHALL VERIFY SIZE & LOCATION OF ANY & ALL ALLOWABLE MONUMENT OR POLE SIGNAGE WITH LL & PROVIDE SHOP DWG(S) PRIOR TO FABRICATION TO STARBUCKS DESIGNER FOR APPROVAL.
- 3 INTERIOR PENDANT LIGHTS, SEE SHEET AS.0 FOR MOUNTING HEIGHT. SEE E3.0 FOR LIGHTING SCHEDULE.
- 4 HOSE BIB. SEE P2.0 FOR PLUMBING SCHEDULE.
- 5 SPEAKER. SEE E2.0 FOR AUX. SCHEDULE.
- 6 EXTERIOR WALL FIXTURE. SEE AS.0 FOR PLACEMENT. SEE E3.0 FOR LIGHTING SCHEDULE.



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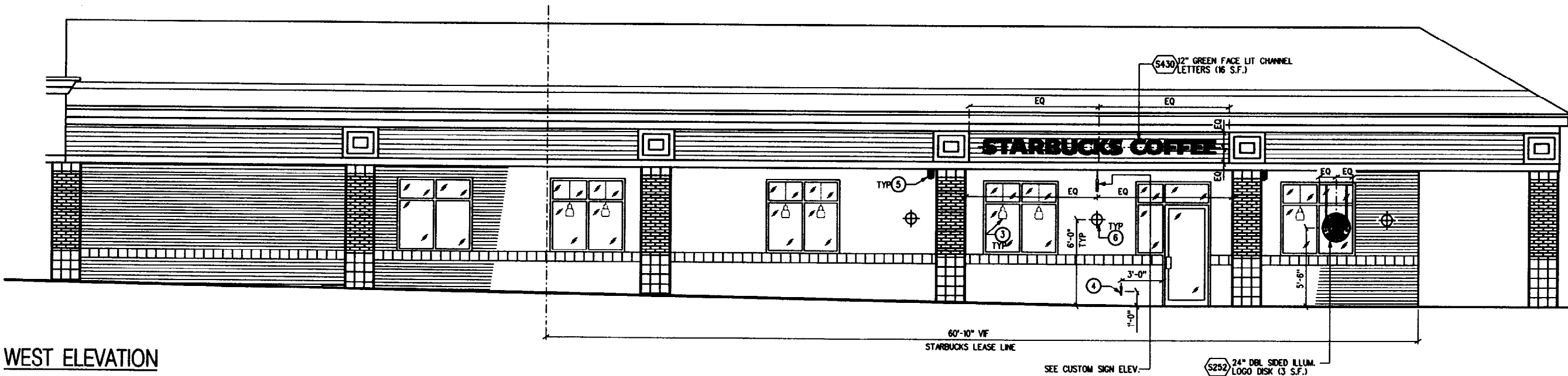
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REV DATE JC DESCRIPTION

REV	DATE	JC	DESCRIPTION



WEST ELEVATION

STARBUCKS COFFEE
PORTLAND MAINE
91 AUBURN STREET
PORTLAND, ME. 04103
CUMBERLAND

PROJECT NO. 22764-001
CONCEPT: EB - GROWS - LH
ISSUE DATE: 07-10-03
PM: RITA LANG
JC: TARA DINAPOLI
CHECKED: DANICA STEAD
C.M. CHKD: STEPHEN DELFROSE

SCALE: 1/4" = 1'-0"
(DO NOT SCALE DRAWINGS)

SHEET TITLE
STOREFRONT
ELEVATIONS &
SIGNAGE

A2.0
PROJECT CODE: 22764-001





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REV DATE JC DESCRIPTION

STARBUCKS COFFEE
PORTLAND MAINE
91 AUBURN STREET
PORTLAND, ME. 04103
COUNTY: CUMBERLAND

PROJECT: 22764-001

CONCEPT: EB - GROWS - LH
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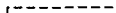

SCALE: 1/4" = 1'-0"
(DO NOT SCALE DRAWINGS)

SHEET TITLE

**DEMOLITION
PLAN**

A3.0
PROJECT CODE: 22764-001

WALL LEGEND

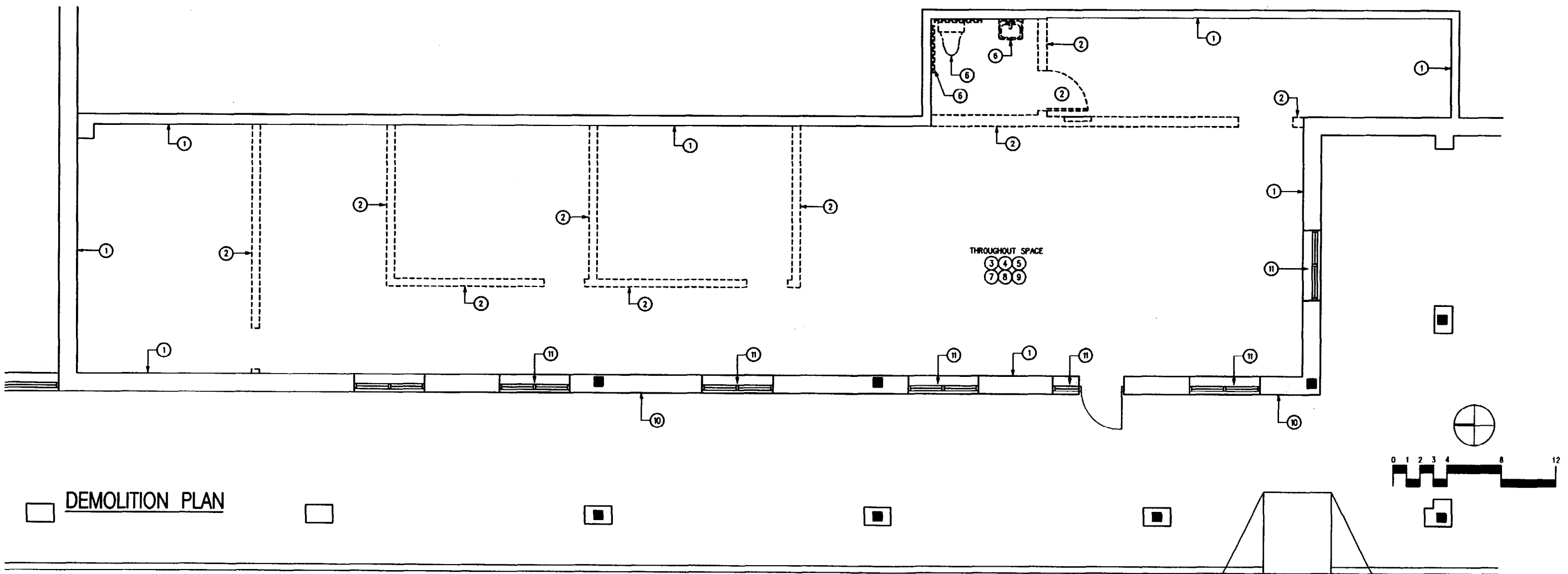
-  MATERIAL TO BE DEMOLISHED
-  EXISTING WALL TO REMAIN

DEMOLITION PLAN NOTES

- 1 EXISTING WALLS TO REMAIN. PATCH AND REPAIR AS REQUIRED TO PROVIDE A SMOOTH AND PAINT - READY FINISH.
- 2 REMOVE EXISTING WALLS AND DOORS AS INDICATED.
- 3 REMOVE EXISTING FLOOR FINISHES AS INDICATED AND REPAIR/REPLACE SUB-FLOOR AS REQUIRED TO PROVIDE AN EVEN WALKING SURFACE FOR A FINISH FLOOR CONDITION.
- 4 REMOVE EXISTING GWB, CEILING TILE, GRID AND/OR OTHER CEILING FINISH AS INDICATED TO PROVIDE FOR NEW CEILING READY CONDITION.
- 5 REMOVE EXISTING LIGHT FIXTURES, AUXILIARY EQUIPMENT/FIXTURES AND POWER LINES AS INDICATED TO SUPPORT NEW ELECTRICAL REQUIREMENTS. SEE ELECTRICAL DRAWINGS FOR FURTHER INFORMATION.
- 6 REMOVE EXISTING PLUMBING FIXTURES AS INDICATED. CAP LINES AS NECESSARY FOR THOSE NOT BEING RE-USED. SEE PLUMBING DRAWINGS FOR FURTHER INFORMATION.
- 7 REMOVE EXISTING HVAC LINES AND ASSOCIATED FIXTURES AS INDICATED TO SUPPORT NEW SYSTEM. SEE MECHANICAL DRAWINGS FOR FURTHER INFORMATION.
- 8 REMOVE EXISTING WALL FINISHES AS INDICATED (I.E. TILE/WANSBOT, ETC.) TO PROVIDE A PAINT READY FINISH.
- 9 REMOVE EXTRANEIOUS EQUIPMENT AND ASSOCIATIVE POWER/PLUMBING/ AND DUCTING LINES AS INDICATED.
- 10 GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.
- 11 EXISTING WINDOW SILLS IN SBUX SPACE TO REMAIN. PATCH/ REPAIR AS NEEDED.

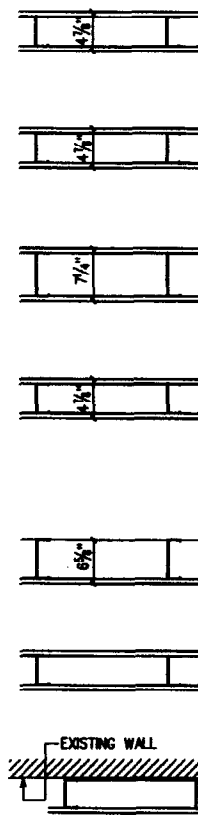
GENERAL NOTES

- A NUMERICAL NOTES NOT LISTED ARE NOT USED.
- B FOR FULL SCHEDULES, SEE SHEETS SC1 THROUGH SC3.
- C DEMOLITION TO MEAN REMOVAL AND OFF SITE DISPOSAL OF DEMOLISHED MATERIALS. REMAINING SURFACES TO BE RESTORED TO ACCEPTABLE CONDITION.
- D IF DURING DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE INTEGRITY OF STRUCTURE OR PRECLUDE FOLLOWING DESIGN INTENT, GC TO NOTIFY STARBUCKS CM IMMEDIATELY.
- E FOR ADDITIONAL DEMOLITION PLANS AND/OR NOTES, SEE MEP DRAWINGS.
- F GC RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO DEMOLITION TO REVEAL FULL SCOPE OF WORK.



WALL TYPES

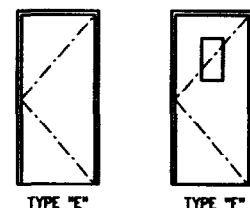
- 1 EXISTING EXTERIOR WALL
- 2 EXISTING DEMISING WALL
- 3 NEW PARTITION WALL
20 GA 3/4" MTL STUDS 16" O.C. W/ 5/8" TYPE "X" GWB BOTH SIDES. DRYWALL SCREWS @ 12" O.C. 45 DEGREE MTL STUD REINFORCEMENT @ 6'-0" O.C. ABOVE CEILING LINE TO BUILDING LID.
- 4 NEW PARTITION WALL - HEAVIER GAUGE STUD
16 GA 3/4" MTL STUDS 16" O.C. W/ 5/8" TYPE "X" GWB BOTH SIDES. DRYWALL SCREWS @ 12" O.C. 45 DEGREE MTL STUD REINFORCEMENT @ 6'-0" O.C. ABOVE CEILING LINE TO BUILDING LID.
- 5 NEW PLUMBING WALL
20 GA 6" MTL STUDS 16" O.C. W/ 5/8" TYPE "X" GWB BOTH SIDES. DRYWALL SCREWS @ 12" O.C. 45 DEGREE MTL STUD REINFORCEMENT @ 6'-0" O.C. ABOVE CEILING LINE TO BUILDING LID.
- 6 NEW 1HR RATED PARTITION/DEMISING WALL
20 GA 3/4" MTL STUDS 16" O.C. W/ 5/8" TYPE "X" GWB BOTH SIDES SEALED TO BUILDING LID. DRYWALL SCREWS @ 12" O.C. 45 DEGREE MTL STUD REINFORCEMENT @ 6'-0" O.C. ABOVE CEILING LINE TO BUILDING LID.
- 7 NEW ONE SIDED BULKHEAD WALL
20 GA 6" MTL STUDS 16" O.C. W/ 5/8" TYPE "X" GWB ON SALES SIDE ON ALL VISIBLE SURFACES W/ DRYWALL SCREWS @ 12" O.C. 45 DEGREE MTL STUD REINFORCEMENT @ 48" O.C. ON BACKBAR SIDE. SEE DETAIL 11/A7.2
- 8 NEW PARTITION WALL TO SPECIFIED HEIGHT
20 GA 3/4" MTL STUDS 16" O.C. W/ 5/8" TYPE "X" GWB ONE OR BOTH SIDES TO SPECIFIED HEIGHT. DRYWALL SCREWS @ 12" O.C.
- 9 NEW FURRED PLUMBING WALL
20 GA 6" MTL STUDS 16" O.C. W/ 5/8" TYPE "X" GWB ONE SIDE. DRYWALL SCREWS @ 12" O.C. 45 DEGREE MTL STUD REINFORCEMENT @ 6'-0" O.C. ABOVE CEILING LINE TO BUILDING LID.



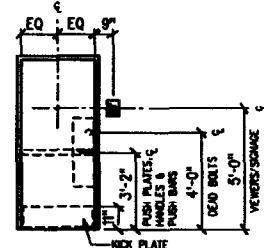
DOORS SCHEDULE:

ITEM#	QTY	LOCATION/SIZE	MANUFACTURER	MODEL #	CONST.	GLAZING	RATING	FRAME	HRDWR	TYPE	REMARKS
DOORS											
D030	1	RESTROOM / 36XB4			SC		NR	HM2	6	E	U
D031	1	RESTROOM / 36XB4			SC		NR	HM2	6	E	U
D065	1	WORKROOM / 36XB4	ELIASON	SCP4	SC	T	NR	HM4	11	F	PAINT P110 S/G
D103	1	EXISTING							1		

DOOR TYPES:



MTG HTS FOR DOOR HARDWARE

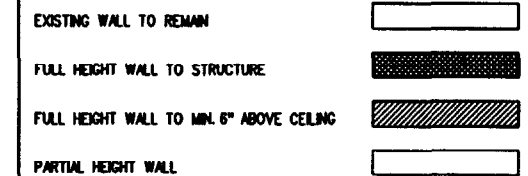


DOOR LEGEND

CONSTRUCTION:	GLAZING:	FRAME:
SC - SOLID CORE	T - TEMPERED	AL - AL STOREFRONT
HM - HOLLOW METAL	W - WIRE	HM1 - HOLLOW METAL SINGLE RABBIT
AL - AL STOREFRONT	RATING:	HM2 - HOLLOW METAL DOUBLE RABBIT
WD - WOOD STOREFRONT	NR - NON RATED	HM3 - HOLLOW METAL SINGLE RABBIT FOR CMU WALL
E - EXISTING	#R - 1 HOUR	HM4 - HOLLOW METAL NO RABBIT
	ZHR - 2 HOUR	

MISCELLANEOUS:
U - 1/2" UNDERCUT

WALL HEIGHT LEGEND



HARDWARE SETS:

- SET #1
(1) DOOR LOCK: ADAMS RITE MSH505, DEADBOLT, 628 FINISH
(2) MORTISE CYLINDER: ADAMS RITE CAM, KSP 307-601, 260 FINISH
(2) INTERCHANGEABLE CORE: FALCON C647A, 628 FINISH (VD, SEE NOTE #2)
(8) STORE KEYS: FALCON, (1) CONTROL KEY, (8) REGULAR, 7 PIN (VD, SEE NOTE #2)
- SET #6
(1) CYLINDRICAL PRIVACY LATCHSET: FALCON T301 Q (FC) 626 FINISH
(3) DOOR HINGES: 4.5 X 4.5 (HRP): STANLEY FBB79, US32D FINISH
(1) DOOR CLOSURE: LCN 4041, ALUMINUM FINISH
(1) DOOR STOP WITH HOOK: ROCKWOOD 473, 626 FINISH
(1) KICK PLATE: 10134: ROCKWOOD 10134, 630 FINISH
(1) RUBBER SILENCER: GLENN-JOHNSON 64
- SET #11
(1) ELIASON DOOR PACKAGED WITH HARDWARE. (VD)

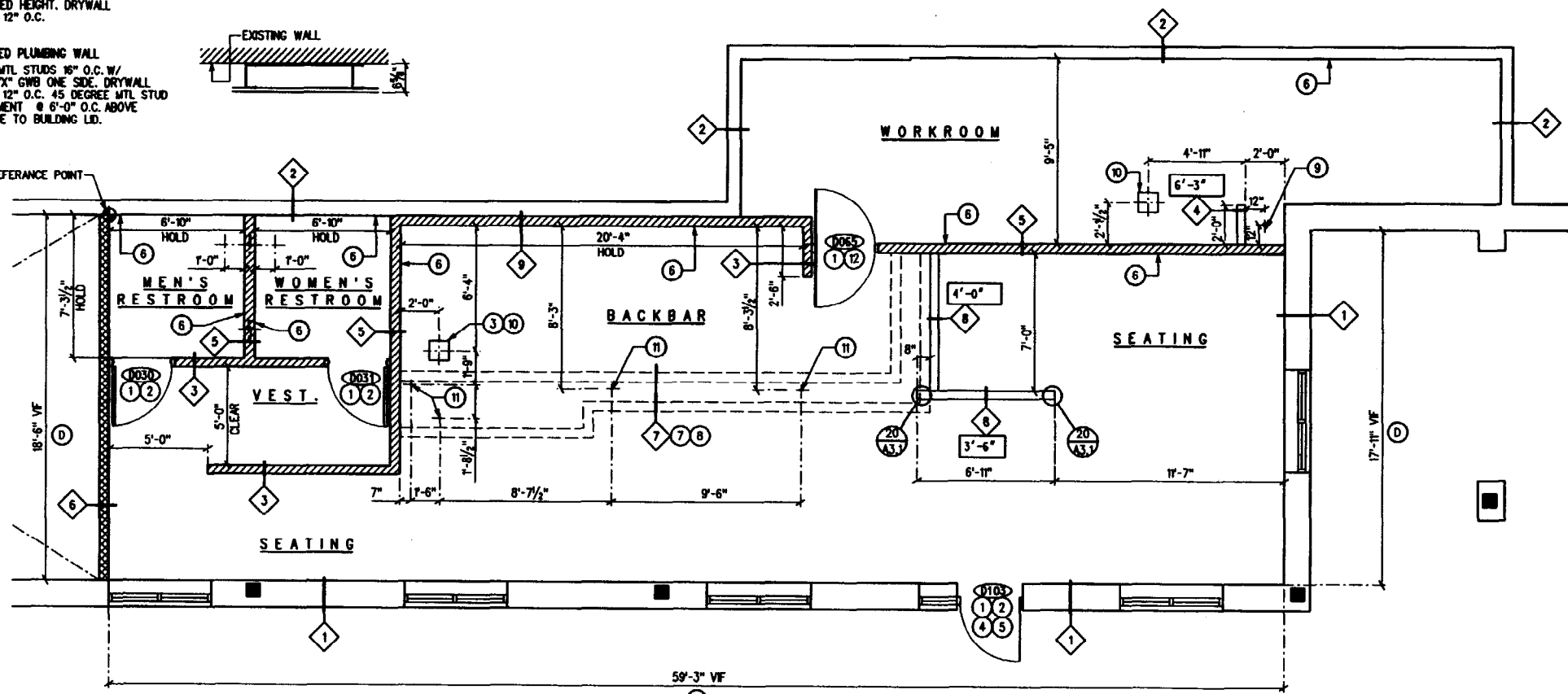
GENERAL NOTES

- (A) NUMERICAL NOTES NOT LISTED ARE NOT USED.
- (B) FOR DOOR SIGNAGE AND FINISH SCHEDULES SEE SHEET SC2 AND SC3.
- (C) SEE A7 SHEETS FOR CASEWORK DETAILS.
- (D) GC TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CM OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.

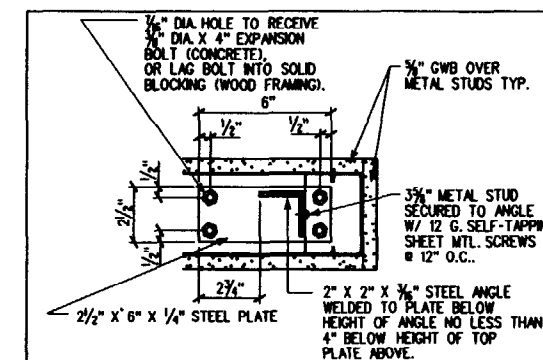
FLOOR PLAN NOTES

- (1) ALL DOORS TO PROVIDE 32" MIN CLEAR OPENING WHEN OPENED TO 90 DEGREE POSITION UNO.
- (2) GC TO VERIFY SPECIFIED DOOR(S) WILL ACCEPT FALCON LOCK CORE(S). FALCON LOCK CORE SUPPLY IS BY STARBUCKS. GC TO COORDINATE ORDER AND DELIVERY FROM LOCKSET (800-887-4307), PROVIDING MINIMUM SCHEDULING NOTICE OF 4 WKS. FALCON LOCK CORE(S) FINISH TO MATCH LOCKSET FINISH. FALCON LOCK CORE(S) TO BE INSTALLED BY GC ON THE DAY OF TURNOVER.
- (3) FLOOR SINK, SEE DETAIL 1 & 2 ON SHEET A7.1 FOR RELATIONSHIPS BETWEEN FLOOR SINK AND CASEWORK LOCATIONS.
- (4) GC TO VERIFY ALL EXISTING DOORS, HARDWARE AND FRAMES MEET STARBUCKS AND/OR CODE REQUIREMENTS.
- (5) IF EXISTING EXTERIOR ENTRANCE THRESHOLD EXCEEDS REQUIRED ADA MAXIMUM HEIGHT OF 1/2". REMOVE AND REPLACE WITH ACCESSIBLE THRESHOLD. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- (6) GC TO PROVIDE FIRE TREATED 2X6 OR 2X8 WOOD STUD BLOCKING AS REQD TO SUPPORT ANY WALL ATTACHMENTS. FOR TYPICAL LOCATION SEE A6.2, A7.0-A7.4
- (7) FOR DRYWALL ELEMENTS ABOVE 6'-0" AFF, SEE SHEET A5.0.
- (8) SEE SHEET A5.0 AND DETAILS ON SHEET A7.2 FOR OVERHEAD SOFFIT AND BULKHEAD WALL FRAMING.
- (9) FLOOR DRAIN AT MOP SINK. SEE SHEET P3.0
- (10) FLOOR SINK. SEE SHEET P3.0.
- (11) PLUMBING & ELECTRICAL STUB-UPS. FOR FURTHER DETAIL REFER TO A7 & MEP SHEETS.
- (12) PAINT FINISH FOR WORKROOM DOORS: MASK OFF STAINLESS KICK AND PUSH PLATES, WASH PHENOLIC SURFACE WITH A DETERGENT / DEGREASER, SAND WITH 220 GRIT PAPER, TACK, AND PAINT WITH 2 COATS OF SEM-GLOSS LATEX ENAMEL. PAINT TO MATCH BACK WALL.

DATA REFERENCE POINT



FLOOR PLAN



NOTE-
INSTALL (1) BRACE @ EA END OF FREE STANDING WALL, AND @ 4'-0" O.C. THEREAFTER.

20 LOW WALL BRACE
3' - 1'-0"

SECTION



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
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CONSULTANTS

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9750 N. 96th Street, #219
Scottsdale, Arizona 85258
480-614-3385

REV DATE JC DESCRIPTION

STARBUCKS COFFEE
PORTLAND MAINE
91 AUBURN STREET
PORTLAND, ME. 04103
CUMBERLAND

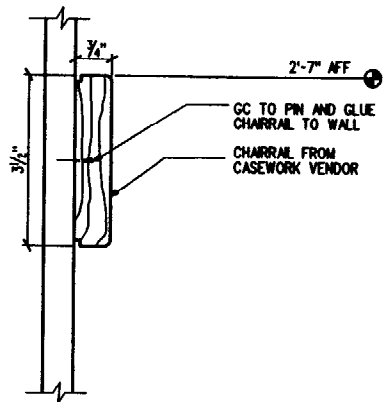
PROJECT NO. 22764-001
CONCEPT: EB - GROWS - LH
ISSUE DATE: 07-10-03
PM: RITA LANG
JC: TARA DINAPOLI
CHECKED: DANICA STEAD
C.M. CHKD: STEPHEN DELROSE

SCALE: 1/4" = 1'-0"
(DO NOT SCALE DRAWINGS)

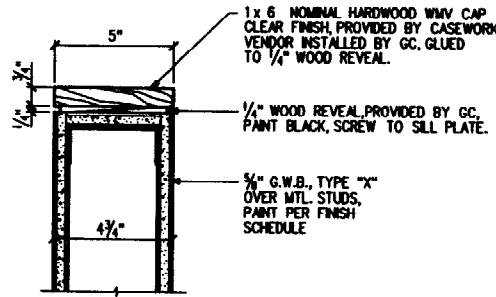
SHEET TITLE

FLOOR PLAN

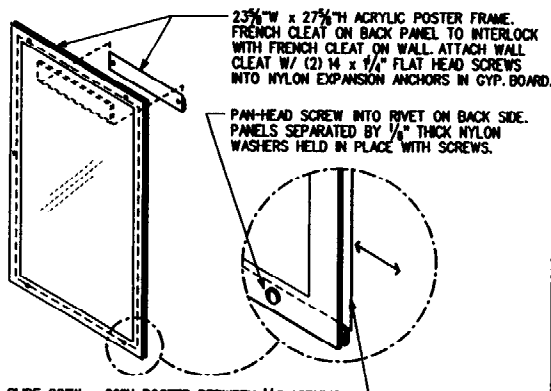
A3.1
PROJECT CODE: 22764-001



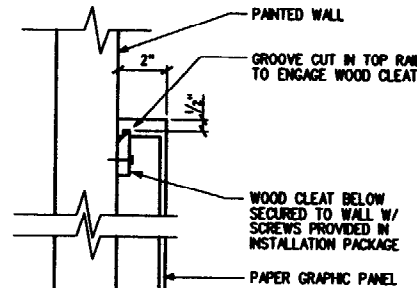
1 CHAIR RAIL SECTION
SCALE 6" = 1'-0" SECTION



2 LOW WALL CAP DETAIL
NOT TO SCALE



3 POSTER FRAME DETAIL
NTS ISOMETRIC VIEW



6 PAPER BLOCK MOUNTING
SCALE 3" = 1'-0" SECTION

CASEWORK SCHEDULE:

ITEM#	QTY	DESCRIPTION
OPERATIONS		
C011	1	HANDOFF PLANE - ELLIPTICAL
C100	1	BARISTA, MAIN - EB LH
C202	1	POS - EB BEAN LEFT
C206	1	POS - EB 72" BASE
C213	1	CABINET - 24" F.I.
C218	1	SS TOP - 70" WORKSINK/TRASH RH
C222	1	BACKBAR PANEL - 12" X 36"
C228	1	CABINET PANELS - 28" IN CORNER
C230	1	CABINET - 16" HANDSINK
C233	1	CABINET - 24"
C234	1	CABINET - 24" TISSUE STORAGE
C237	2	CABINET - 36" BREWER (28" AFF)
C238	1	BLENDER/ICE BIN - 36"
C243	1	COUNTERTOP - MARMOLEUM
C246	1	SS TOP - 16 IN HAND SINK
C249	1	SS TOP - 29 IN CORNER
C253	1	SS TOP - 72 IN BREWER
C263	1	PREPACK TOWER WITH NOTCH
C264	1	CABINET - 30" BEAN DWR (MEL)
C288	1	CABINET - 16" TRASH
C286	1	24" POS SHELF
C297	1	24" POS CUP DISPENSER
C298	1	24" POS BAG DISPENSER
C303	1	SS TOP - 24 IN F.I. W/ICE BIN
C309	1	CUP HANDOFF

PUBLIC		
C306	1	MERCH BAY FIN LEFT
C307	1	MERCH BAY FIN RIGHT
C403	1	ETAGERE
C410	1	CONDIMENT STAND
C435	2	MERCH UNIT
C436	12	MERCH UNIT SHELVES
C437	2	ROLLOUT MERCH CUBE UNIVERSAL
C438	1	MERCH UNIT FIN

WALLS/TRIM		
C614	224.1	RESTROOM WAINSCOT
C616	2	RR WAINSCOT VINYL TRIM
C648	2	RESTROOM MIRROR SURROUND
C621	118.5	CHAIR RAIL
C645	2	MERCH UNIT WMV COUNTERTOP

GENERAL NOTES

- A NUMERICAL NOTES NOT LISTED ARE NOT USED.
- B STARBUCKS CONTRACTS DIRECTLY WITH CASEWORK MANUFACTURER TO SUPPLY CASEWORK LISTED IN CASEWORK SCHEDULE (THIS SHEET). IF REQUESTED, STARBUCKS CM TO PROVIDE SHOP DRAWINGS TO GC AT CONSTRUCTION START.
- C STARBUCKS CM TO COORDINATE AND SCHEDULE CASEWORK DELIVERY DATE. GC TO CONFIRM CASEWORK DELIVERY DATE WITH CASEWORK MANUFACTURER 4 WKS AND 1WK PRIOR TO SCHEDULED DATE OF DELIVERY.
- D GC TO INSTALL CASEWORK UNLESS DIRECTED OTHERWISE BY STARBUCKS CM.
- E GC TO NOTIFY STARBUCKS CM IMMEDIATELY IF A DISCREPANCY EXISTS BETWEEN CASEWORK SHOP DRAWINGS, SITE DIMENSIONS, CASEWORK PLAN OR ACTUAL CASEWORK FIXTURES.
- F REFER TO SHEET SC3 FOR CASEWORK FINISH SCHEDULE.
- G FOR WALL HUNG/MOUNTED GRAPHICS, SEE A6 ELEVATION SHEETS.
- H GC TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CM OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- I GC TO REFER TO CASEWORK SPECIFICATIONS FOR COMPLETE CASEWORK INSTALLATION INSTRUCTIONS.
- J ALL CASEWORK BASE UNITS ARE SET ON 1/2" NON-ABSORBENT PLASTIC SPIES GAFFLE *008.90.900 PROVIDED BY CASEWORK VENDOR.

CASEWORK & WALL TREATMENT NOTES

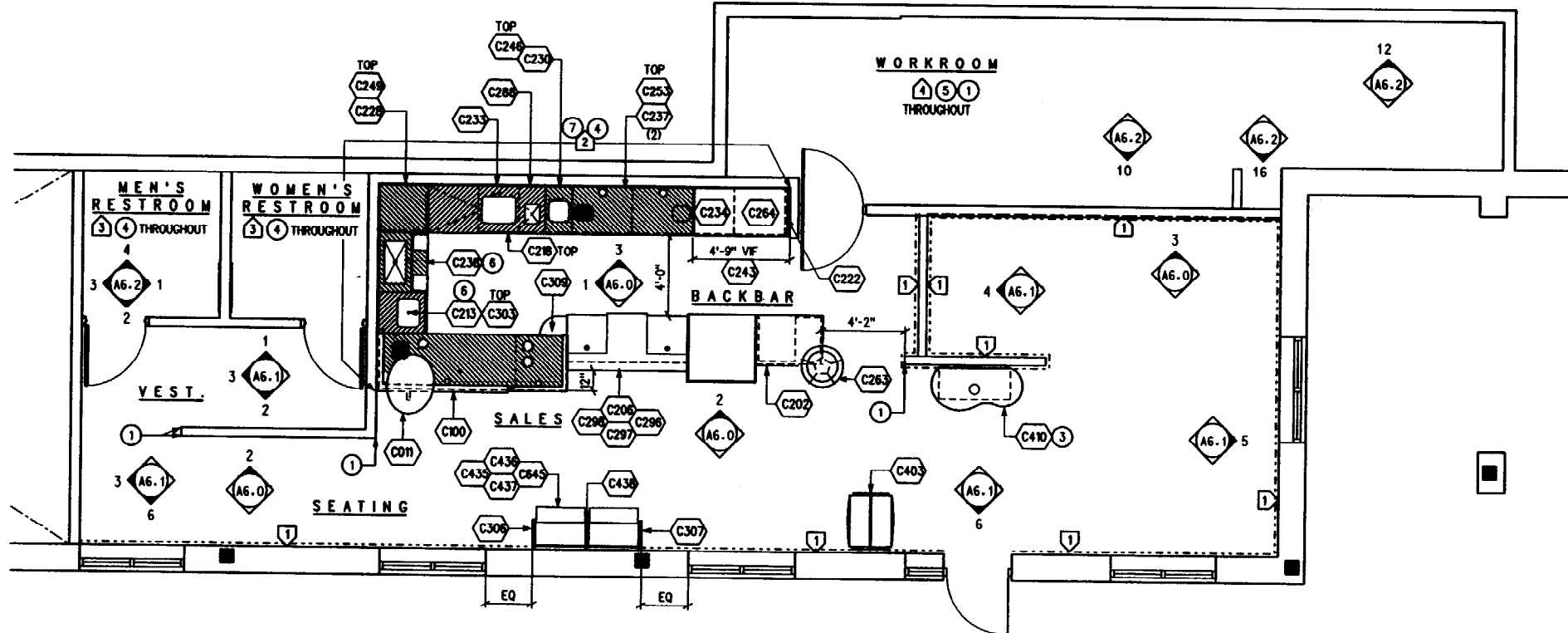
- 1 GC TO INSTALL STARBUCKS PROVIDED METAL CORNER GUARDS AT DESIGNATED VERTICAL LOCATIONS. MOUNT AT 6" AFF. AFFIX WITH #6 STAINLESS STEEL OVAL HEAD SCREWS 3" FROM ENDS, 12" O.C., OFFSET SCREWS EITHER SIDE BY 1/2" VERTICALLY.
- 2 SEE A6.0 FOR GRAPHIC SCHEDULE.
- 3 DO NOT CAULK TRASH RING TO TRASH DROP
- 4 REFER TO SC3 FOR WALL TREATMENT SUPPLY RESPONSIBILITY.
- 5 GC TO PROVIDE AND INSTALL WORKROOM FRP.
- 6 SEE DETAIL SHEET A7.0 FOR RELATIONSHIP BETWEEN FLOOR SINKS AND CASEWORK LOCATIONS.
- 7 SEE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR PLAM WALL COVERING BETWEEN BACKSPLASH AND UPPER CABINETS AT BACKBAR WALL. ADHERE TO GYPSUM WALLBOARD WITH MASTIC AS PER MFG. SPECIFICATIONS.

CASEWORK & WALL TREATMENT KEY

- INDICATES CHAIR RAIL - C621 SEE SHEET SC3 FOR FINISH SCHEDULE AND A6 SHEETS FOR ELEVATIONS
- ⬡ INDICATES STAINLESS STEEL

APPLIED WALL TREATMENT LEGEND

- 1 HARDENING PACKAGE (UNDER CHAIR RAIL)
- 2 PLAM AT BACKBAR
- 3 RESTROOM WAINSCOT
- 4 FULL HEIGHT FRP
- 5 C208
- 6 PC120
- 7 C614 C616



CASEWORK PLAN & APPLIED WALL TREATMENTS



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REV DATE JC DESCRIPTION

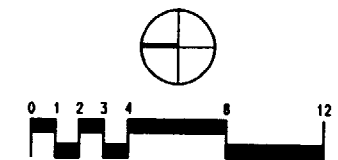
STARBUCKS COFFEE
PORTLAND MAINE
91 AUBURN STREET
PORTLAND, ME. 04103
CUMBERLAND

PROJECT:
PROJECT NO. 22784-001
CONCEPT: EB - GROWS - LH
ISSUE DATE: 07-10-03
PM: RITA LANG
JC: TARA DINAPOLI
CHECKED: DANICA STEAD
C. M. CHKD: STEPHEN DELROSE

SCALE: 1/4" = 1'-0"
(DO NOT SCALE DRAWINGS)

SHEET TITLE
CASEWORK PLAN & APPLIED WALL TREATMENTS

A3.2
PROJECT CODE: 22784-001





STARBUCKS
COFFEE COMPANY
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REV DATE JC DESCRIPTION

STARBUCKS COFFEE
PORTLAND MAINE
PROJECT:
91 AUBURN STREET
PORTLAND, ME. 04103
COUNTY:
CUMBERLAND

PROJECT NO. 22764-001
CONCEPT: EB - GROWS - LH
ISSUE DATE: 07-10-03
PM: RITA LANG
JC: TARA DINAPOLI
CHECKED: DANICA STEAD
C. M. CHKD: STEPHEN DELROSE

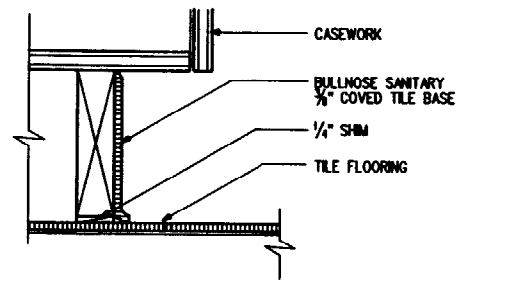
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(DO NOT SCALE DRAWINGS)

SHEET TITLE
FLOOR FINISH PLAN

A3.3
PROJECT CODE: 22764-001

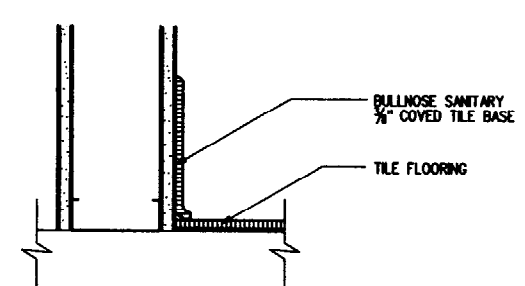
FLOOR COVERINGS SCHEDULE:

FLOOR FINISH KEY	ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
CERAMIC TILE								
X	B009	77	TILE GROW3 KOMOMBO 12X12	PASTORELLI CERAMICHE	TECNOSTONE, KOMOMBO	30CM X 30CM (BOX OF 15 TILES)	179266	3PL
	B012	21	TILE INTERM3 DIAMANTE 12X12	PASTORELLI CERAMICHE	TECNOSTONE, DIAMANTE	30CM X 30CM (BOX OF 18 TILES)	179263	3PL
TILE BASE								
	B053	19	TILE NERO BASE	PASTORELLI CERAMICHE	TRADIZIONAL E, NERO	15CM X 30CM (BOX OF 24 TILES)	179251	3PL
	B060	5	TILE BASE, BIANCO ALPI	PASTORELLI CERAMICHE	TRADIZIONAL E, BIANCOALPI	15CM X 30CM (BOX OF 24 TILES)	179800	3PL
GROUT								
	B100	0	GROUT - BROWN	MAPEI	*07 CHOCOLATE	EPOXY GROUT AVAILABLE IF NEEDED		GC
	B101	0	GROUT - GREY	MAPEI	*47 CHARCOAL	EPOXY GROUT AVAILABLE IF NEEDED		GC
MISC								
D	B040	1	WALK-OFF MAT - 78" X 48"	PACIFIC MAT	AZO BERBER		156384	3PL
	CS1		CONCRETE PAVING	CONC. SEALER	SEALCRETE 800-323-7357	1 COAT "SEAL-KRETE" CONCRETE SEALER		

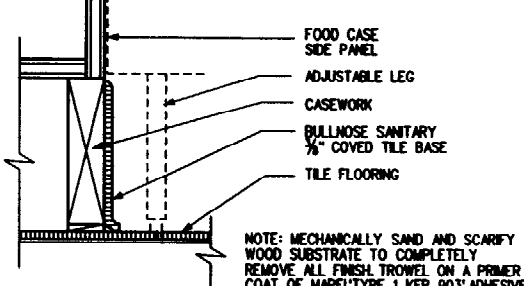


NOTE: MECHANICALLY SAND AND SCARIFY WOOD SUBSTRATE TO COMPLETELY REMOVE ALL FINISH. TROWEL ON A PRIMER COAT OF MAPEI TYPE 1, KER 903 ADHESIVE AND ALLOW TO AIR DRY. APPLY NOTCHED TROWEL COAT OF KER 903 ADHESIVE AND INSTALL TILE PER SPECIFICATIONS.

1 TILE BASE @ CABINET
SCALE - 3" = 1'-0" TOP SET

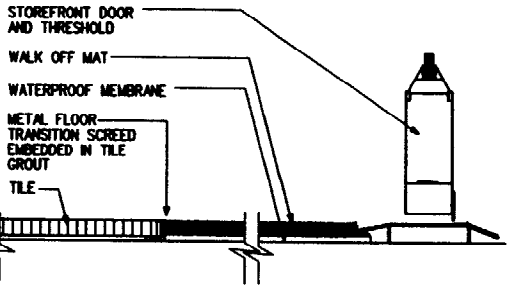


2 TILE BASE @ INT WALL
SCALE - 3" = 1'-0" TOP SET

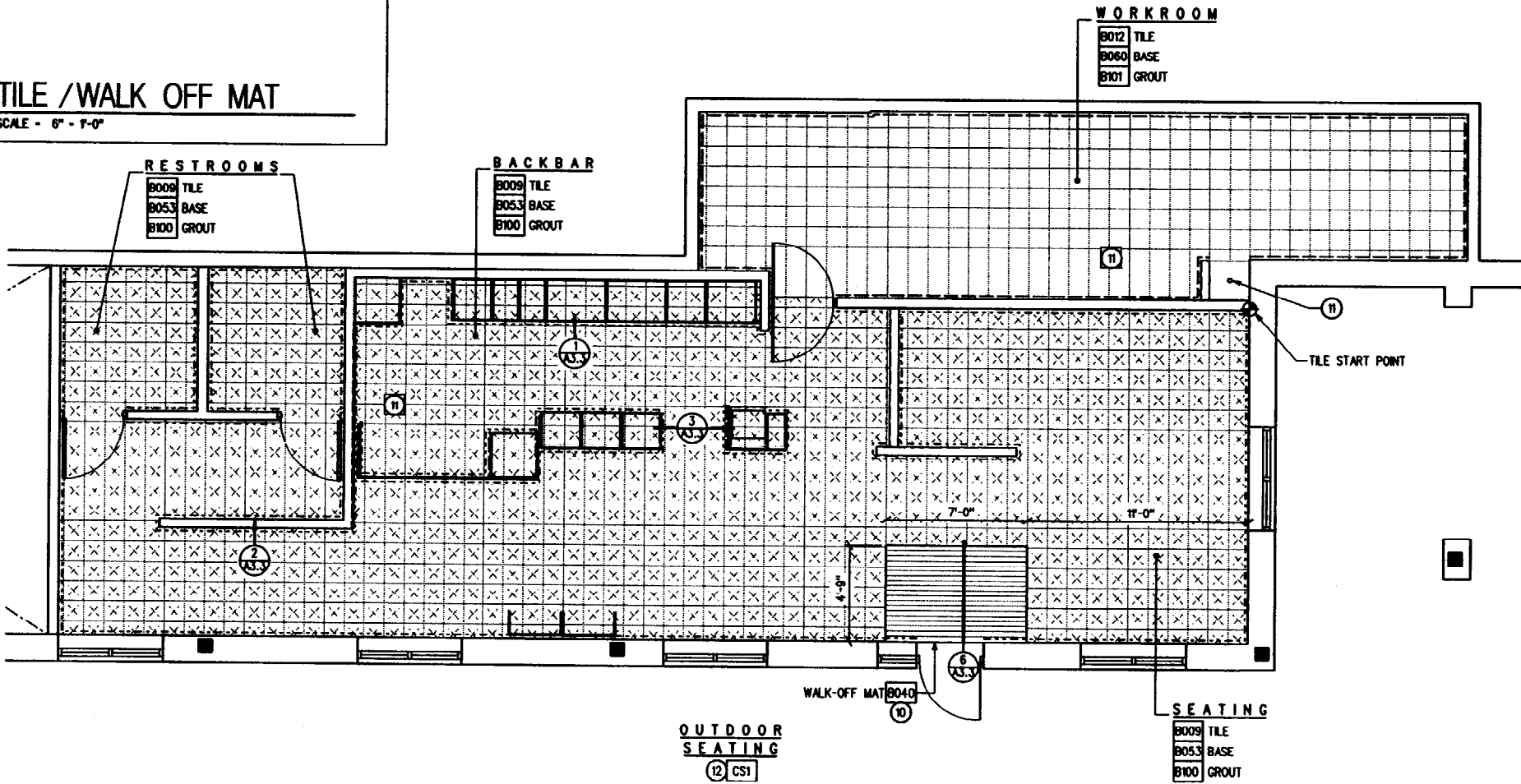


NOTE: MECHANICALLY SAND AND SCARIFY WOOD SUBSTRATE TO COMPLETELY REMOVE ALL FINISH. TROWEL ON A PRIMER COAT OF MAPEI TYPE 1, KER 903 ADHESIVE AND ALLOW TO AIR DRY. APPLY NOTCHED TROWEL COAT OF KER 903 ADHESIVE AND INSTALL TILE PER SPECIFICATIONS.

3 CABINET BASE ADJACENT TO FOOD CASE
SCALE - 3" = 1'-0" TOP SET



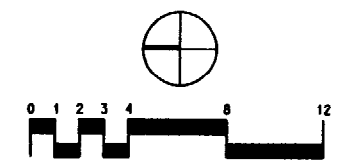
6 TILE / WALK OFF MAT
SCALE - 6" = 1'-0"



FLOOR FINISH NOTES

- STARBUCKS TO SUPPLY ALL FLOOR TILE AND TILE BASE. GC TO INSTALL. GC TO SUPPLY AND INSTALL MORTAR, ADHESIVE AND GROUT. GC TO INSPECT ALL TILES AND REJECT DAMAGED OR SUBSTANDARD TILES PRIOR TO INSTALLATION.
- CABINET BASES TO BE SET AFTER TILE INSTALLATION.
- PROVIDE GROUT JOINT OF 3/16" MAXIMUM DEVIATION OF TILE AND GROUT LINE OF 1/4" PER 4'.
- FOR ALL TILE BASE INSTALLATIONS AT CASEWORK MECHANICALLY SAND AND SCARIFY WOOD SUBSTRATE TO COMPLETELY REMOVE ALL FINISH. TROWEL ON A PRIMER COAT OF MAPEI TYP 1, KER 903 ADHESIVE AND ALLOW TO AIR DRY. APPLY NOTCHED TROWEL COAT OF KER 903 ADHESIVE AND INSTALL TILE PER SPECIFICATIONS.
- ALL TILE TO BE INSTALLED PER TILE COUNCIL OF AMERICA STANDARDS.
- CORNERS AND EDGES OF TILE TO BE BULLNOSE. NO OUTSIDE GROUT CORNERS OR RAW TILE EDGES ARE ALLOWED.
- TILE BASE AND THRESHOLD GROUT JOINTS TO ALIGN WITH TILE FLOOR GROUT JOINTS.
- REMOVAL OF EXCESS GROUT WILL BE DONE WITH WATER. THE USE OF SULFURIC OR MURATIC ACID IS PROHIBITED. IF THESE ACIDS ARE USED, THE INSTALLER WILL BE REQUIRED TO REMOVE THE ACID AND RESTORE THE GROUT AT THEIR EXPENSE.
- ALL WALLS AND CASEWORK OUTLINES/TOE KICK RECEIVE BASE AS NOTED.
- WALK OFF MATS ARE STARBUCKS SUPPLIED GC INSTALLED.
- FLOOR DRAINS/SINKS REFER TO SHEET A3.1 FOR LOCATION
- APPLY CONCRETE SEALER TO EXTERIOR CONCRETE. SEE FINISH SCHEDULE.

FLOOR FINISH PLAN



FURNITURE SCHEDULE:

ITEM#	QTY	DESCRIPTION
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TABLES

F004	5	TABLE TOP 24" NATURAL PLAIN
F013	2	TABLE TOP 24" NATURAL GAME
F037	1	TABLE, SIDE ROCK NATURAL
F044	1	TABLE, ADA KNOCKDOWN NATURAL

CHAIRS

F201	16	CHAIR, CAFE CHERRY FINISH
F402	2	CHAIR, ARM GROW3 MOHAR FOREST

EXTERIOR

F605	8	CHAIR OUTDOOR BIJOU WOOD SEAT
F609	4	TABLE OUTDOOR 28" - BIJOU
F617	1	TABLE OUTDOOR BRONZE ADA

MISC

F702	1	SHELF WALL MOUNT MANAGER W/S
F710	1	DESK MANAGER 30"x60"x30"-1/2"H

ACCESSORIES

F855	7	BASE, TABLE BLACK WRINKLE
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EQUIPMENT SCHEDULE:

ITEM#	QTY	DESCRIPTION
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GRINDING

E001	1	GRINDER - REGULAR DECAF
E002	1	GRINDER - SUPER ESPRESSO
E004	1	GRINDER - COFFEE

BREWING

E151	1	ESPRESSO MACHINE 4 GROUP
E152	1	BREWER - TWIN COLUMBIA

WATER SYSTEMS

E201	1	WATER SYSTEM - "A"
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REFRIGERATION/ICE

E301	1	UNDERCOUNTER REFRIG
E307	1	REACH IN REFRIGERATOR
E313	1	ICE MACHINE (AIR - 500*)
E318	1	ICE BIN - 500 LB
E335	1	UNDERCOUNTER REFRIG
E339	1	FOOD CASE B - STORE W/ INSERT
E376	1	FREEZER DELFIELD 2-DOOR

DISHWASHERS

E451	1	SANITIZER, HOBART
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MISC

E526	1	INSTA HOT TAP
E529	2	COFFEE WARMER PAD
E532	2	BLENDER
E533	1	SCALE W/ TOWER READOUT
E545	1	MONEY COUNTER
E556	1	SAFE-INTERACTIVE SECURITY LH

ACCESSORIES

E806	2	COFFEE SHUTTLE
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MISCELLANEOUS SCHEDULE:

ITEM#	QTY	DESCRIPTION
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MISC

M006	1	NY TIMES RACK
M012	1	CONDIMENT TRASH DROP
M014	1	KNOCK BOX W/GASKET
M015	1	KNOCK BOX STAINLESS SHIELD
M017	1	MOCHA PUMP CONTAINER
M018	1	BEAN DRAWER LINER "A" KIT
M021	1	LEGS FOR 10 COMP. LOCKER
M023	1	LOCKERS - STD 10 COMPARTMENT
M026	1	UTILITY HOOK STRIP 46"
M027	1	ROBE HOOK SINGLE
M032	8	SHELVES BACKROOM 18"x36" 5/BOX
M033	8	POSTS BACKROOM 7" ZINC 4/BOX
M034	6	24 OZ. CUP HOLDER
M035	4	12 OZ. CUP HOLDER
M040	1	SIGN RESTROOM ADA MEN/WOMEN
M043	1	FIRE EXTINGUISHER
M044	1	RECEPTACLE TRASH OUTDOOR BLACK
M046	1	KEYBOARD TRAY
M047	1	BULLETIN BOARD
M049	1	FILE CABINET
M051	1	SHELVING PASTRY THAWING RACK
M053	1	SOAP DISPENSER WALL MOUNTED

M054	3	SOAP DISPENSER LAVATORY MNTD
M055	1	1/2 SIZE TOWEL DISPENSER
M056	3	FULL PAPER TOWEL DISPENSER
M059	4	GRAB BAR 2" X 48IN
M062	2	MIRROR
M063	2	DISPENSER TOILET PAPER
M064	2	SEAT COVER DISPENSER
M067	1	MOP RACK
M072	2	24" WORKROOM WIRE SHELF KIT
M077	1	18" WORKROOM ROLLING WIRE CART
M099	2	METAL CORNER GUARDS
M100	3	MULTI-USE BRACKET-PEWTER
M115	1	CONDIMENT BAR TOP ASSEMBLY

GENERAL NOTES

- (A) NUMERICAL NOTES NOT LISTED ARE NOT USED.
- (B) FOR TAGGING OF WALL HUNG ART, SEE ELEVATION SHEETS.

COMPOSITE PLAN NOTES

- (1) FOR COMPLETE SCHEDULES INCLUDING SUPPLY RESPONSIBILITY, SEE SHEETS SC1 THROUGH SC3.
- (2) THE SPACE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.
- (3) EDIBLE PRODUCTS TO BE PHYSICALLY SEPARATED FROM STORAGE OF NON-EDIBLE OR TOXIC PRODUCTS.
- (4) NO VEGETABLE OR FOOD PREPARATION ON THE PREMISES.
- (5) NO ALCOHOLIC BEVERAGES TO BE SOLD OR CONSUMED ON THE PREMISES.
- (6) THE MAXIMUM NUMBER OF EMPLOYEES PER SHIFT SHALL NOT EXCEED 4.
- (7) EACH HANDWASHING SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER.
- (8) ALL EQUIPMENT AND INSTALLATION WILL MEET NSF STANDARDS OR EQUIVALENT.
- (9) ALL EQUIPMENT TO STAND A MIN OF 6" OFF FLOOR AND/OR COUNTER.
- (10) EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS.
- (11) ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMONG FAUCET.
- (12) CONTRACTOR TO SECURE LOCKERS TO WALL AND/OR FLOOR.
- (13) CONTRACTOR TO PLACE FIRE EXTINGUISHER IN WORKROOM PER FIRE INSPECTOR.
- (14) ALL MOVABLE ROUND TABLES INCLUDE ONE BLACK METAL BASE (TAG F855). SEE SCHEDULE FOR QUANTITY.
- (15) GC TO COORDINATE NY TIMES FIXTURE ORDERING. CALL 877-787-3250 TO ARRANGE TO HAVE THIS FIXTURE DROP SHIPPED. ALLOW 1 WEEK LEADTIME.
- (16) GC TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR APPROVED CONTRACTOR, CONTACT STRUCTURAL CONCEPTS, attn: MELISSA GLASSNER (800) 433-9489 ext 257. ALLOW MINIMUM 3 WEEK LEAD TIME PRIOR TO STORE TURNOVER.
- (17) GC TO DETACH REMOVABLE FRONT SECTION OF FOOD CASE TO CLEAR DOOR OPENING. REFER TO MFR'S INSTRUCTIONS POSTED ON FRONT OF CASE.
- (18) REFER TO A3.2 FOR LOCATIONS.
- (19) GC TO REVERSE DOOR HINGE ON UNDERCOUNTER REFRIGERATOR TO LEFT-HAND SWING, AS SHOWN.



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CONSULTANTS

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REV DATE JC DESCRIPTION

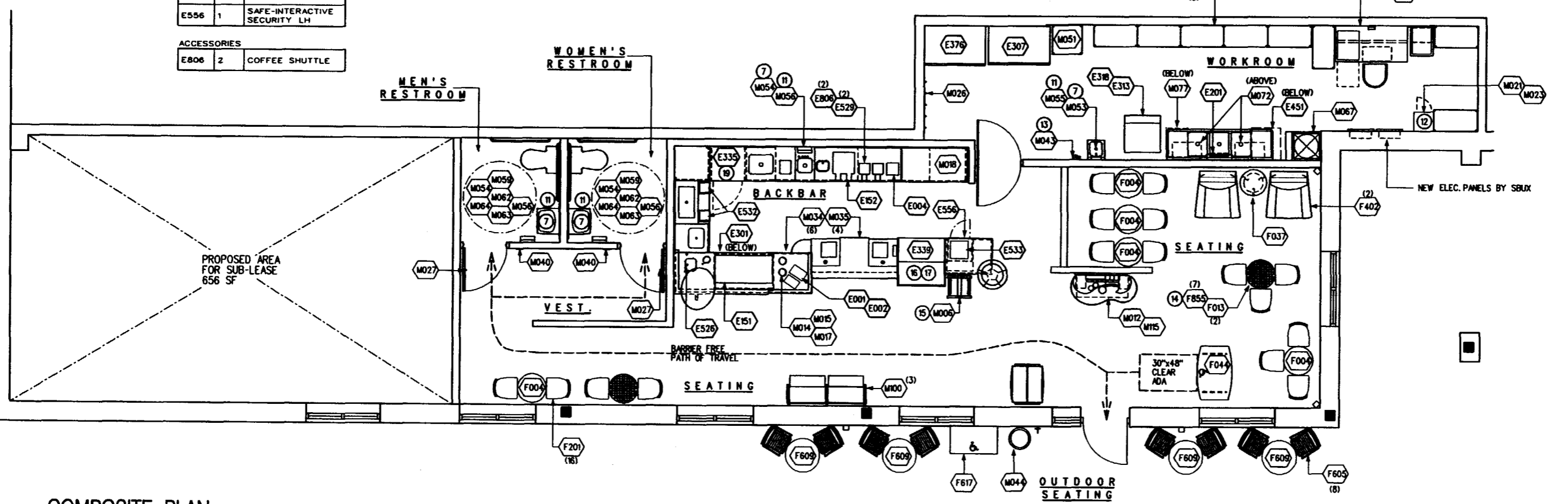
STARBUCKS COFFEE
PORLAND MAINE
91 AUBURN STREET
PORTLAND, ME. 04103
CUMBERLAND

PROJECT NO. 22764-001
CONCEPT: EB - GROWS - LH
ISSUE DATE: 07-10-03
PM: RITA LANG
JC: TARA DINAPOLI
CHECKED: DANICA STEAD
C.M. CHKD: STEPHEN DELROSE

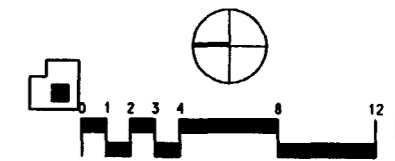
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SHEET TITLE
COMPOSITE PLAN

A4.0
PROJECT CODE: 22764-001



COMPOSITE PLAN





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REV DATE JC DESCRIPTION

STARBUCKS COFFEE
PORTLAND MAINE
 91 AUBURN STREET
 PORTLAND, ME. 04103
 CUMBERLAND

PROJECT: PROJECT NO. 22784-001
 CONCEPT: EB - GROWS - LH
 ISSUE DATE: 07-10-08
 PM: RITA LANG
 JC: TARA DI NAPOLI
 CHECKED: DANICA STEAD
 C. M. CHKD: STEPHEN DELROSE

SCALE: 1/4"=1'-0"
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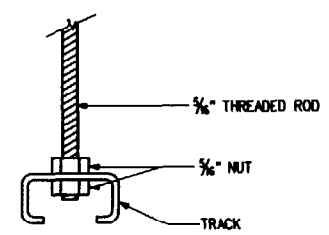
SHEET TITLE
REFLECTED CEILING AND LIGHTING PLANS

A5.0
 PROJECT CODE: 22784-001

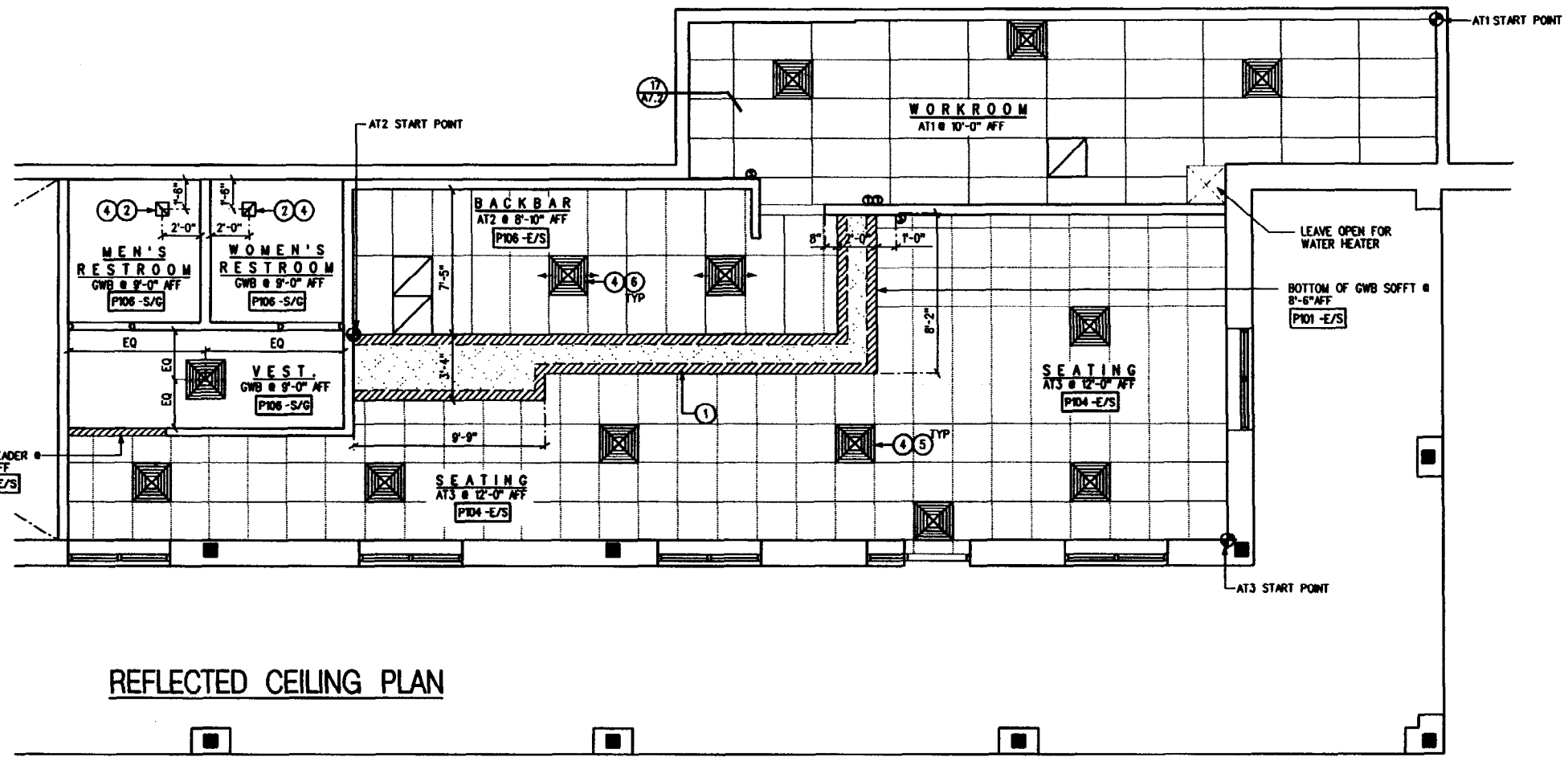
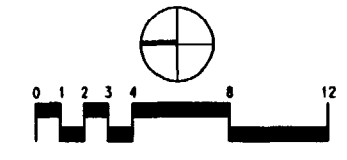
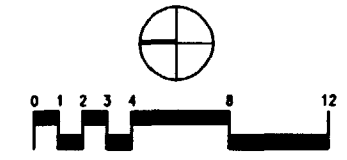
- GENERAL NOTES**
- (A) NUMERICAL NOTES NOT LISTED ARE NOT USED.
 - (B) SEE SHEET SC3 FOR CEILING FINISH SCHEDULE.
 - (C) SEE SHEET E3 FOR LIGHTING SCHEDULE.

- REFLECTED CEILING PLAN NOTES**
- (1) FOR SOFFIT & CEILING DETAILS SEE SHEET A7.2
 - (2) PAINT RESTROOM EXHAUST TO MATCH CEILING COLOR.
 - (3) NOT USED
 - (4) COORDINATE DUCT LOCATION AND DIFFUSERS SIZE WITH ENGINEER DWGS.
 - (5) BOTTOM OF ALL DIFFUSERS IN RETAIL AREA TO BE AT 12'-0" AFF, AND TO BE PAINTED AS CEILING STRUCTURE
 - (6) DIFFUSERS & RETURNS @ BACKBAR IN ACT TO BE CENTERED IN TILE, PAINT TO MATCH ACT, TYP.

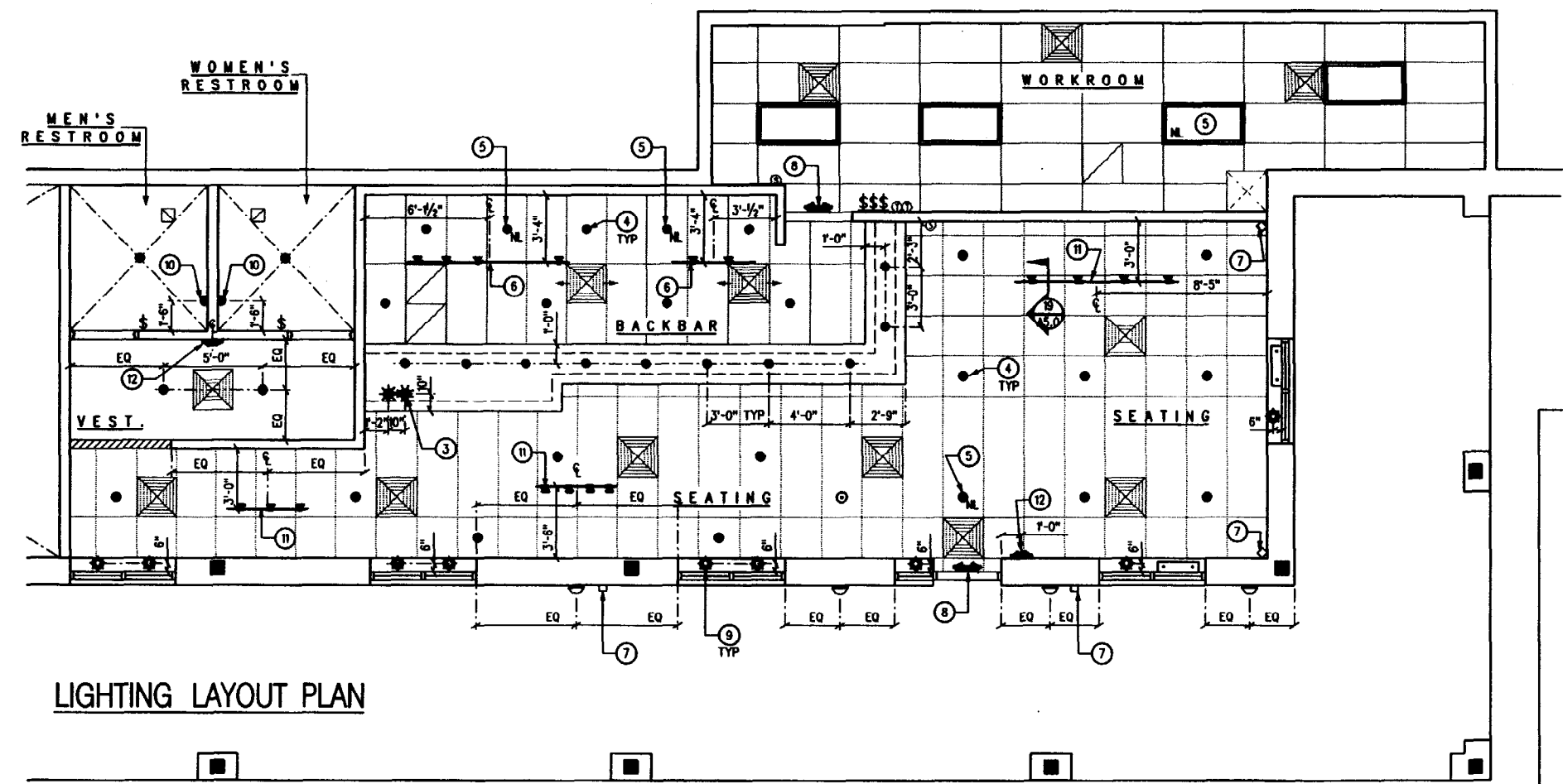
- LIGHTING LAYOUT NOTES**
- (1) PROVIDE GROMMET OR TRIM AT ALL CEILING PENETRATIONS FOR FIXTURES/SUPPORTS.
 - (2) SPRINKLERS SHOWN ARE DESIGN INTENT ONLY. IF REQUIRED BY LOCAL CODE, GC TO PROVIDE SEMI-RECESSED SPRINKLER HEADS W/ POLISHED CHROME ESCUTCHEONS CENTERED IN ACT. IF PENDANT HEADS ARE REQUIRED IN GYPSUM SOFFIT OVER FRONTBAR, CONCEAL SUPPLY PIPING WITHIN SOFFIT (SEE DETAIL 1/A7.2) GC TO SUBMIT SPRINKLER LAYOUT TO STARBUCKS CM FOR APPROVAL PRIOR TO INSTALLATION.
 - (3) HAND-OFF PENDANT TO BE CENTERED OVER HAND-OFF PLANE @ BARISTA.
 - (4) LIGHTING FIXTURES IN A.C.T. TO BE CENTERED IN TILE UON.
 - (5) PROVIDE 24 HR. "NIGHT LIGHTING" @ BACKBAR FLUO. LIGHTING & @ STORE ENTRANCES AS INDICATED WITH 'ML'.
 - (6) SURFACE MOUNT TRACK TO BOTTOM OF ACT.
 - (7) MUSIC SPEAKER, SEE E2.0 FOR MOUNTING HEIGHT.
 - (8) CENTER EMERGENCY/EXIT LIGHTS ABOVE DOORS, UON.
 - (9) BOTTOM OF WINDOW PENDANTS @ 6'-0" AFF & CENTERED IN WINDOW PANE, UON.
 - (10) FOR MOUNTING HEIGHT OF JUNCTION BOX ABOVE RR SINK SEE SHEET A6.2.
 - (11) SUSP. TRACK @ 10'-0" AFF.
 - (12) EMERGENCY BATTERY PACK. SEE E3.0 FOR SPEC.



19 SUSPENDED TRACK MOUNTING
 NTS



REFLECTED CEILING PLAN



LIGHTING LAYOUT PLAN



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REV DATE JC DESCRIPTION

REV	DATE	JC	DESCRIPTION

- GENERAL NOTES**
- (A) NUMERICAL NOTES NOT LISTED ARE NOT USED.
 - (B) REFER TO A7 SHEETS FOR MOUNTING AND CONNECTING DETAILS.
 - (C) SEE SHEET A5.0 FOR CEILING FINISH CALLOUTS.
 - (D) CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY PROJECT ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
 - (E) DIMENSIONS ARE TO FACE OF FINISHED SURFACE UNLESS NOTED.
 - (F) SEE A6.1 & A6.2 FOR GRAPHICS NOT SHOWN.

- ELEVATION SHEET NOTES**
- (1) REFER TO FINISH SCHEDULE SC3.0 FOR LAMINATE WALL COVERING. GC TO ADHERE 12" L x 30" H PANELS TO WALL WITH MFG. APPROVED MASTIC.
 - (2) FOR SUSP. TRACK MTG. HEIGHT SEE SHEET A5.0.
 - (3) MUSIC SPEAKER WALL MTD. @ 10'-0" AFF.
 - (4) G.C. TO SCRIBE AND FIELD-CUT FILLER KITS WHERE SHOWN. REFER TO A3.2 FOR THE CASEWORK SCHEDULE, AND DETAIL V/A7.2.
 - (5) HORIZONTAL DUPLEX FOR FUTURE INSECT LIGHT TRAP. REFER TO SHEET E2.0 FOR SPECIFICATIONS.

GRAPHICS SCHEDULE:

ITEM#	QTY	DESCRIPTION

MURALS

ITEM#	QTY	DESCRIPTION
G068	1	GA 8 - PAPER ON BLOCKS
G071	1	CA11 - PAPER ON BLOCKS
G202	1	HARDENING PKG - GROW 3
G208	1	HARDENING PKG - GROW 3 (OPT 1)

MENU BOARDS

ITEM#	QTY	DESCRIPTION
G610	1	B BEAN MENU
G611	1	B BEVERAGE MENU
G612	1	B "DAILY OFFERING" MENU

ACCESSORIES

ITEM#	QTY	DESCRIPTION
G901	3	POSTER FRAME - WALL MTD
G903	1	BANNER - COMING SOON
G904	1	BANNER NOW OPEN

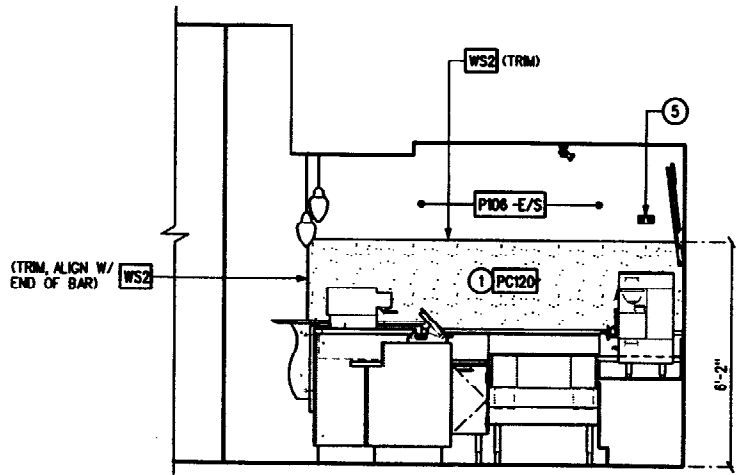
STARBUCKS COFFEE
PORTLAND MAINE
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PROJECT NO. 22784-001
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 JC: TARA D'NAPOLI
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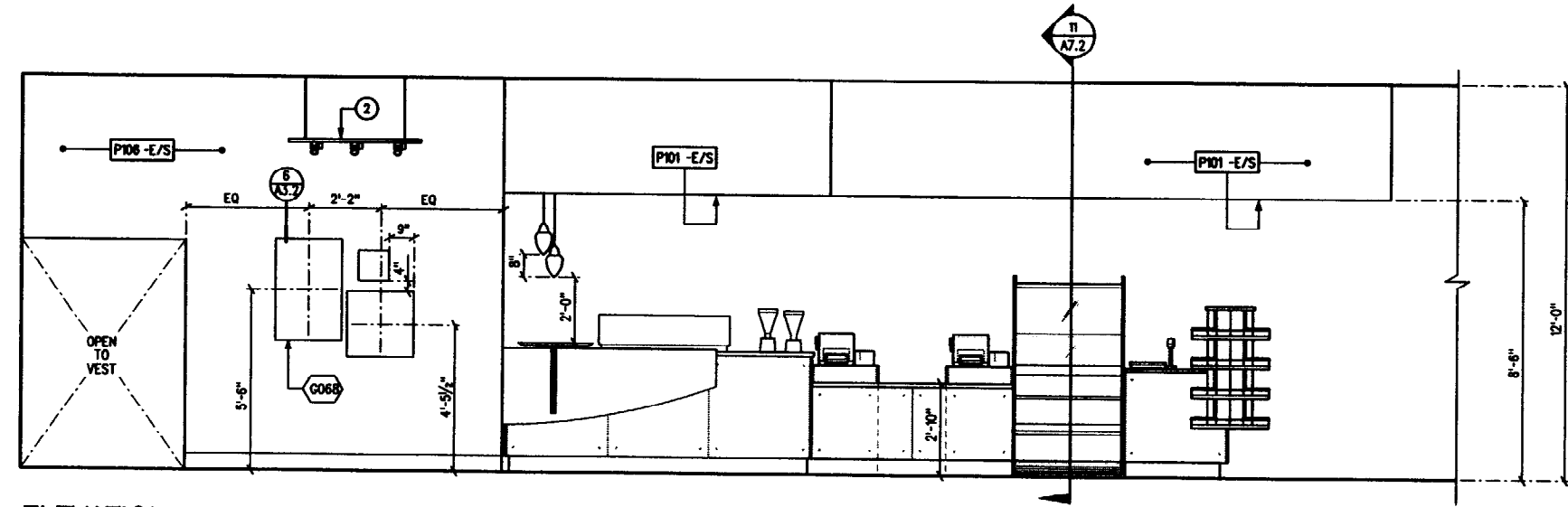
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SHEET TITLE
INTERIOR ELEVATIONS

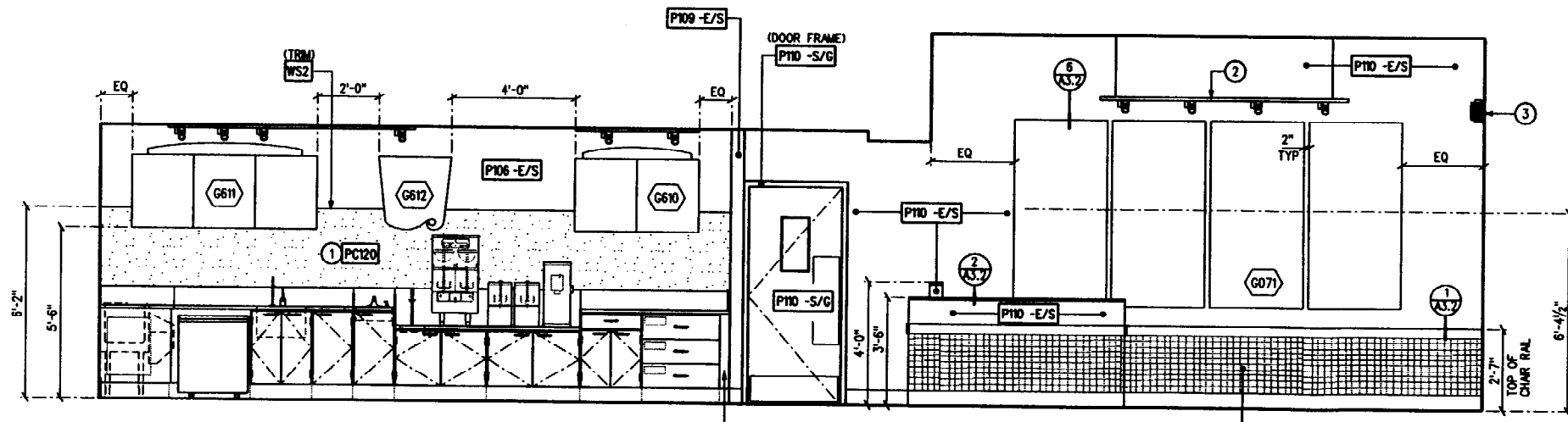
A6.0
 PROJECT CODE: 22784-001



1 ELEVATION @ PARTNER SIDEBAR



2 ELEVATION @ FRONTBAR



3 ELEVATION @ BACKBAR





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REV DATE JC DESCRIPTION

STARBUCKS COFFEE
PORTLAND MAINE
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(DO NOT SCALE DRAWINGS)

SHEET TITLE

**INTERIOR
ELEVATIONS**

A6.1

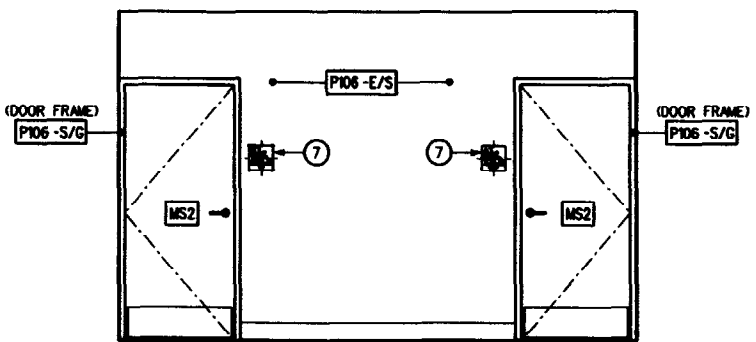
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GENERAL NOTES

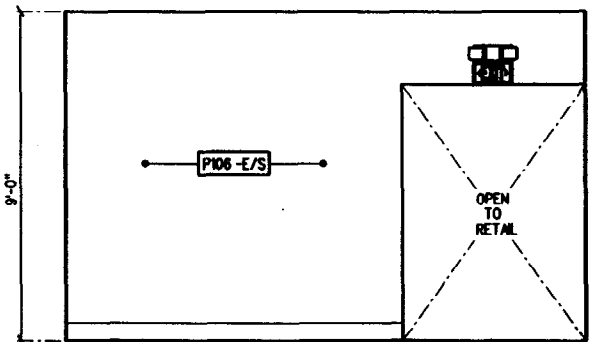
- (A) REFER TO A7 SHEETS FOR MOUNTING AND CONNECTING DETAILS.
- (B) SEE SHEET A5.0 FOR CEILING FINISH CALLOUTS.
- (C) CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTEY PROJECT ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- (D) DIMENSIONS ARE TO FACE OF FINISHED SURFACE UNON
- (E) SEE SHEET A6.0 FOR GRAPHIC SCHEDULE ON TAGGED ITEMS.

ELEVATION SHEET NOTES

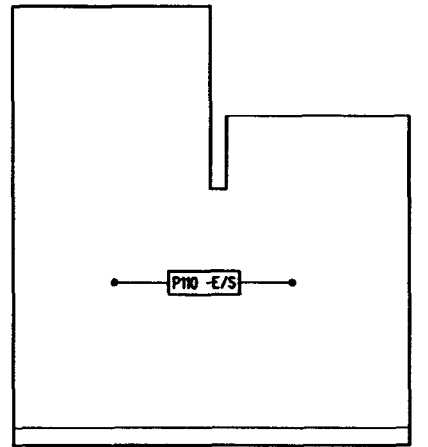
- (1) NOT USED
- (2) FOR SUSP. TRACK MTG. HEIGHT SEE SHEET A5.0.
- (3) MUSIC SPEAKER WALL MTD. @ 10'-0" AFF.
- (4) NOT USED
- (5) NOT USED
- (6) SEE SHEET A2.0 FOR MOUNTING HEIGHT.
- (7) REFER TO DETAIL ON A3.1 FOR PLACEMENT OF RESTROOM SIGN.



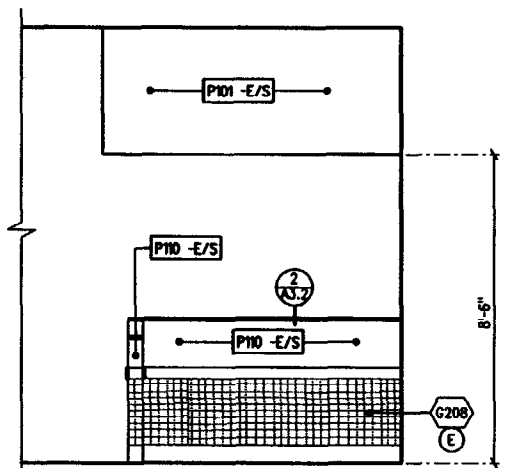
1 ELEVATION @ RESTROOMS



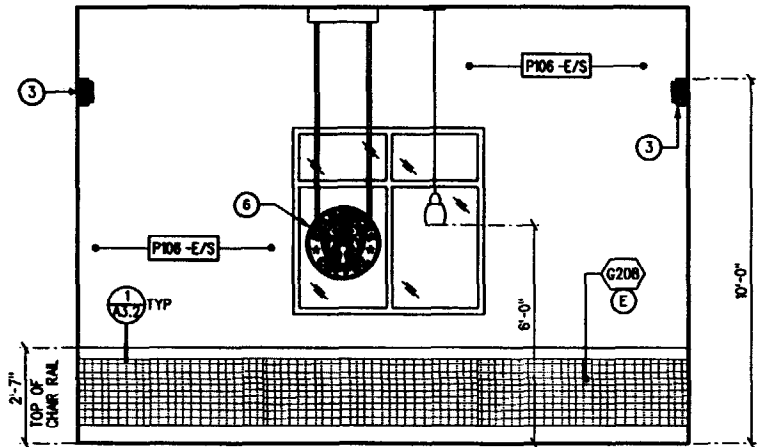
2 ELEVATION @ VEST



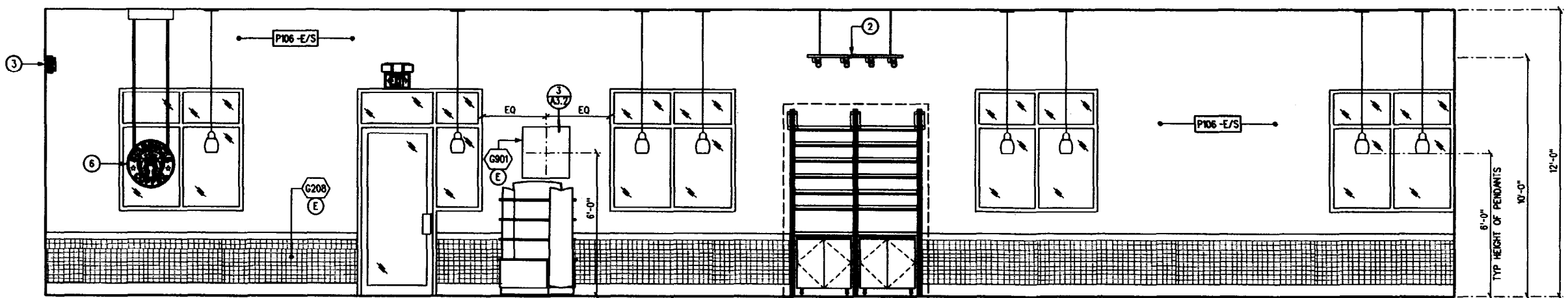
3 ELEVATION @ VEST



4 ELEVATION @ HALF WALL



5 ELEVATION @ SEATING



6 ELEVATION @ ENTRANCE





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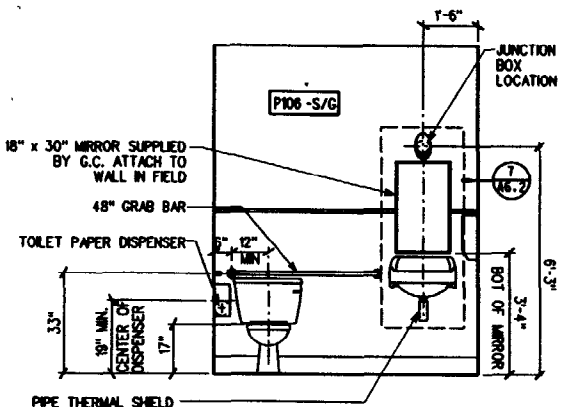
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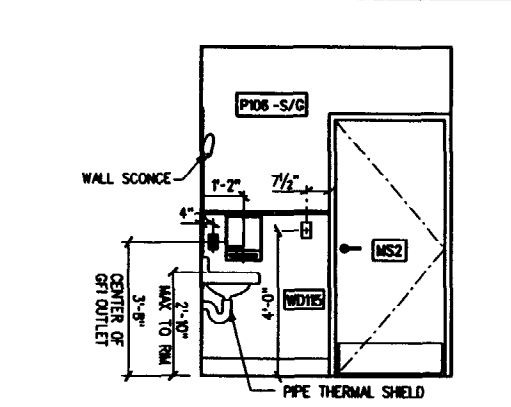
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GENERAL NOTES

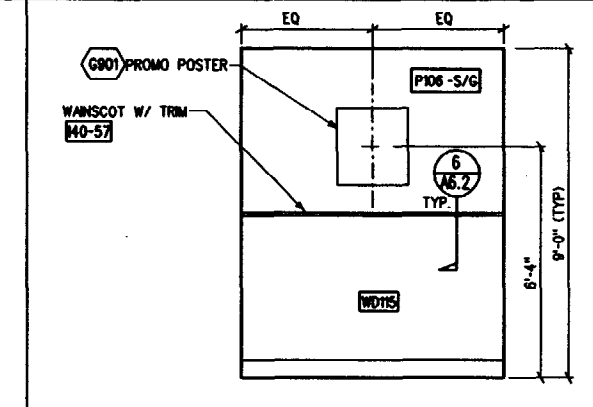
- (A) NUMERICAL NOTES NOT LISTED ARE NOT USED.
- (B) ALL RESTROOM ACCESSORIES MOUNTING HEIGHTS TO MEET ADA REQUIREMENTS.
- (C) CURVED RESTROOM WAINSCOT TO BE SITE SPECIFIC LAYOUT. 4'-0" AND 4'-6" FOR MIN AND MAX HEIGHTS OF CURVE. ADJUST HEIGHT AND LENGTH AS NECESSARY TO PRODUCE CONTINUOUS WAVY LINE AROUND PERIMETER OF ROOM APPROXIMATING CURVE SHOWN IN ELEVATIONS.
- (D) CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY PROJECT ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- (E) DIMENSIONS ARE TO FACE OF FINISHED SURFACE UNLESS NOTED.



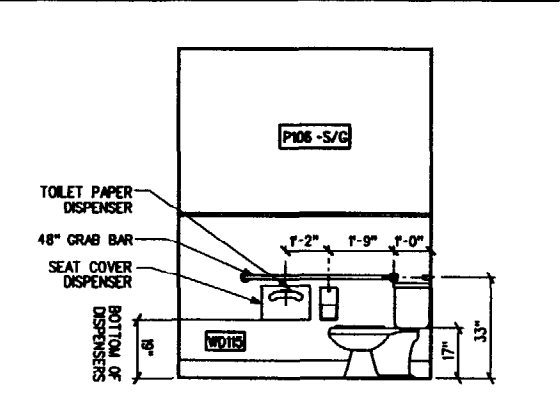
1 RESTROOM @ FRONT
SCALE - 3/8" = 1'-0"



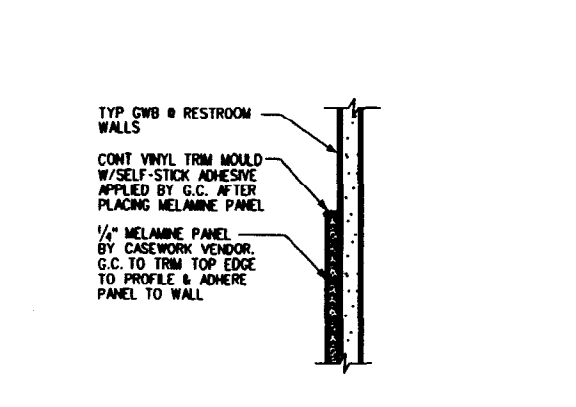
2 RESTROOM @ SIDE
SCALE - 3/8" = 1'-0"



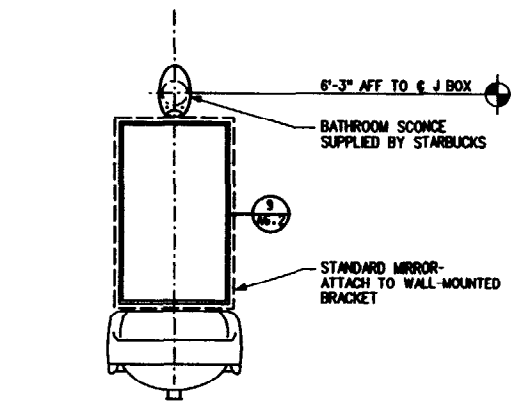
3 RESTROOM @ DOOR
SCALE - 3/8" = 1'-0"



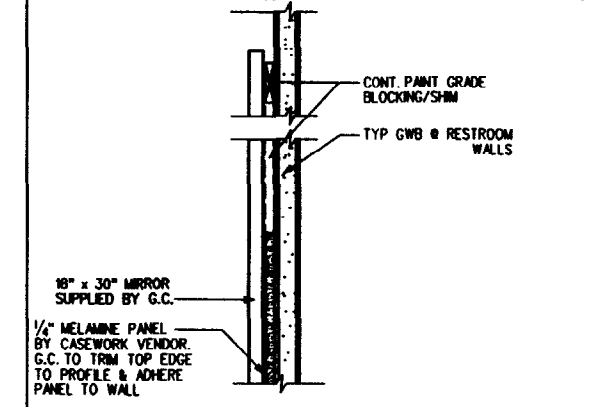
4 RESTROOM @ SIDE
SCALE - 3/8" = 1'-0"



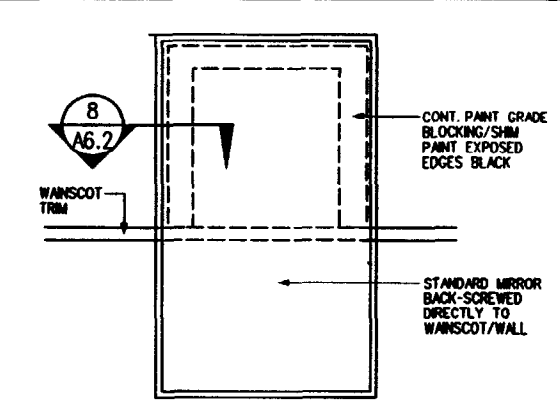
6 RESTROOM WAINSCOT
SCALE - 6" = 1'-0"



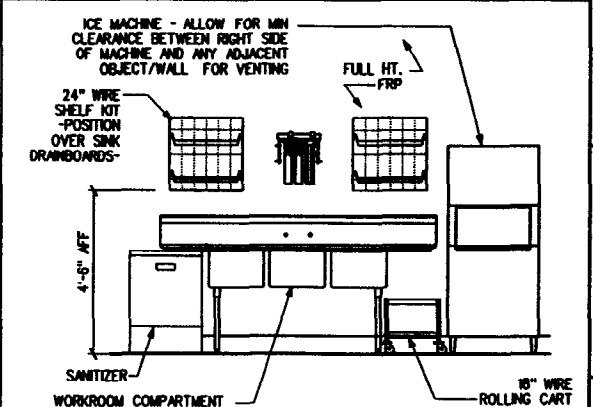
7 MIRROR
SCALE - 3/8" = 1'-0"



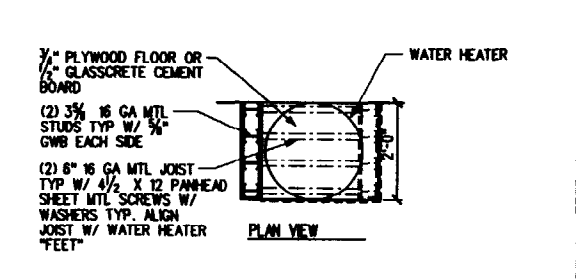
8 MIRROR SHIM DETAIL
SCALE - 6" = 1'-0"



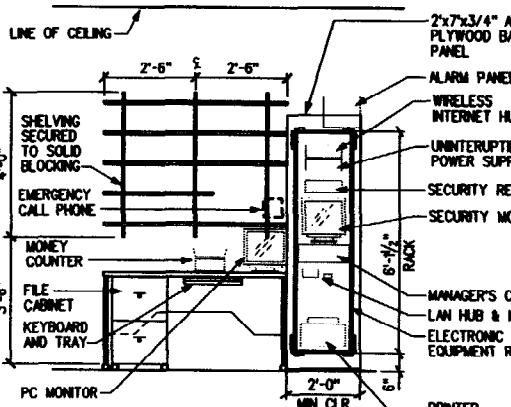
9 MIRROR SHIM DETAIL
NTS



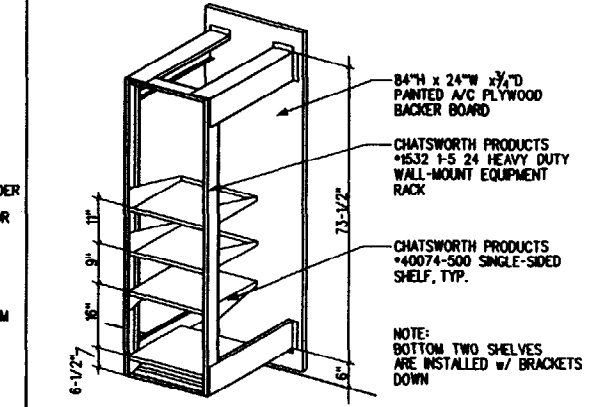
10 ELEV @ WORKROOM SINK
SCALE - 3/8" = 1'-0"



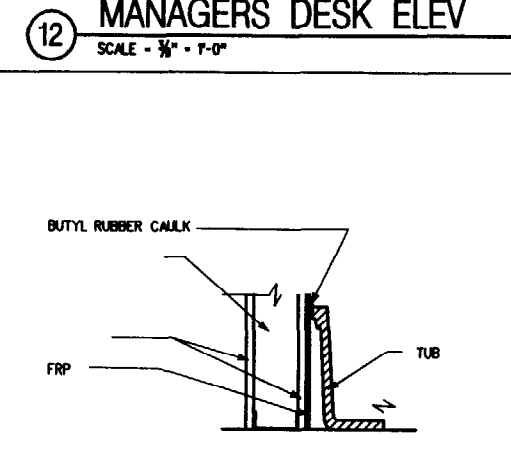
16 MOP SINK ELEVATION
EDIT THIS



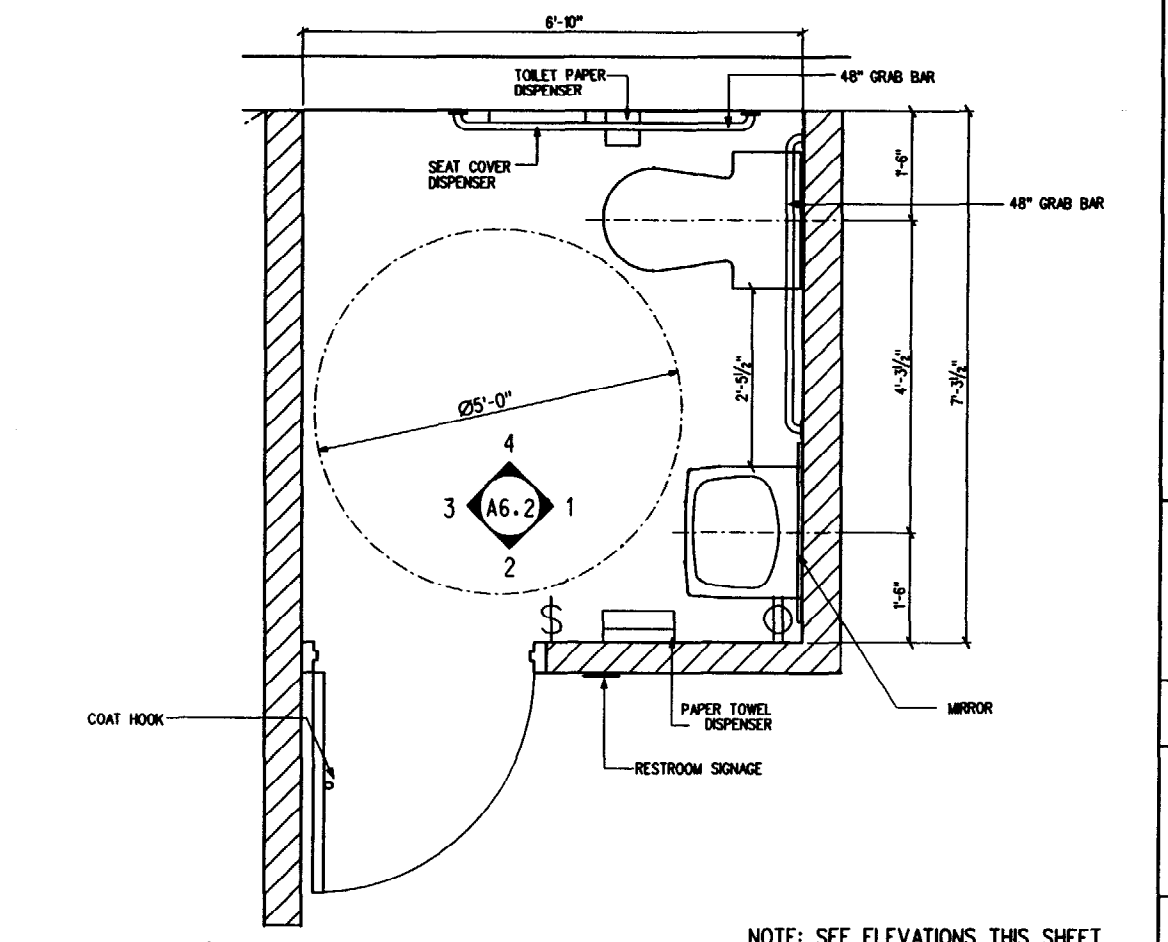
12 MANAGERS DESK ELEV
SCALE - 3/8" = 1'-0"



13 INTERACTIVE EQUIPMENT RACK
NO SCALE



17 MOP SINK SECTION
1/2" = 1'-0"



19 ENLARGED TOILET ROOM PLAN (TYP)
SCALE - 3/8" = 1'-0"

NOTE: SEE ELEVATIONS THIS SHEET FOR ACCESSORY MOUNTING HEIGHTS

STARBUCKS COFFEE
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SCALE: VARIES
(DO NOT SCALE DRAWINGS)

SHEET TITLE
RESTROOM PLAN/
ELEVATIONS & MISC
ELEVATIONS

A6.2
PROJECT CODE: 22764-001



1977 STARBUCKS CORPORATION
STARBUCKS COFFEE COMPANY
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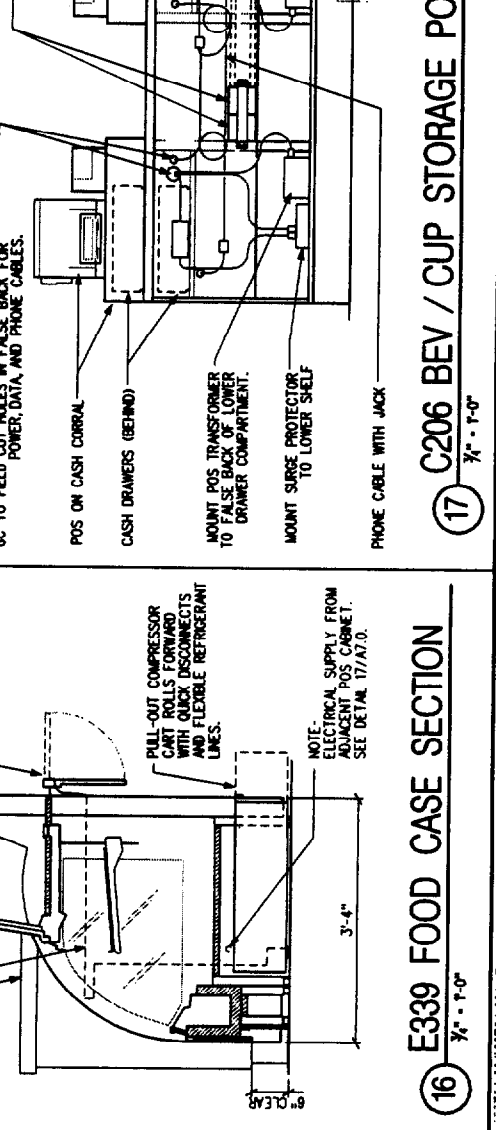
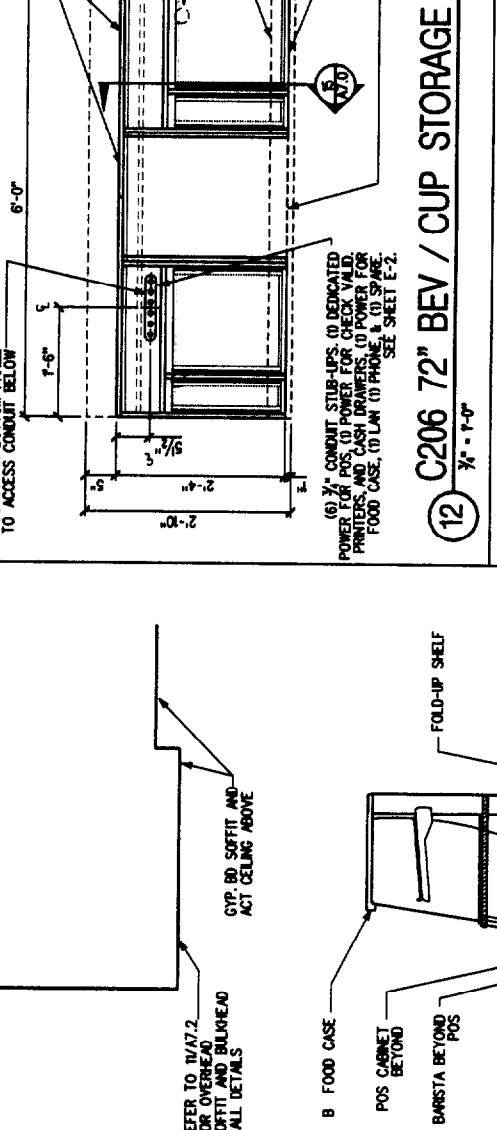
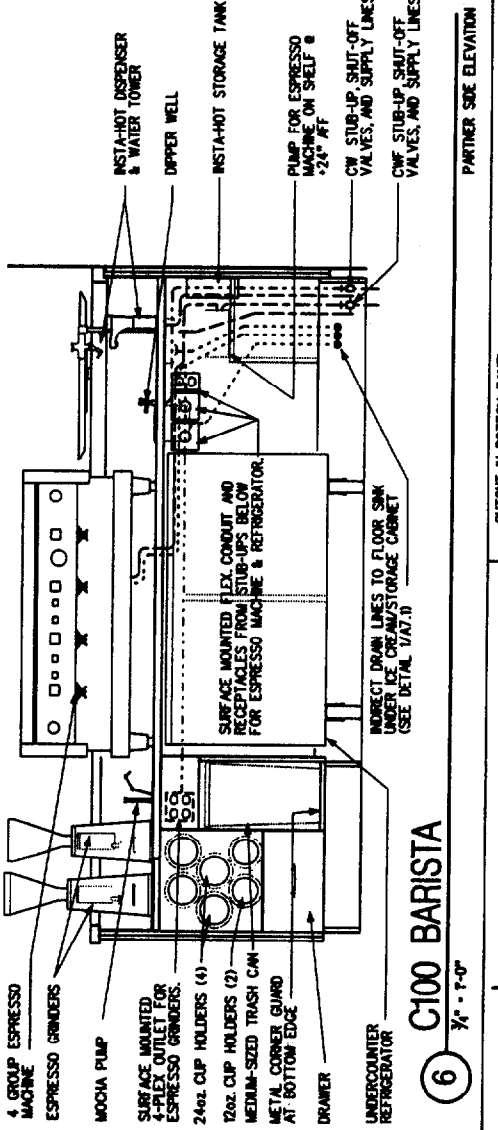
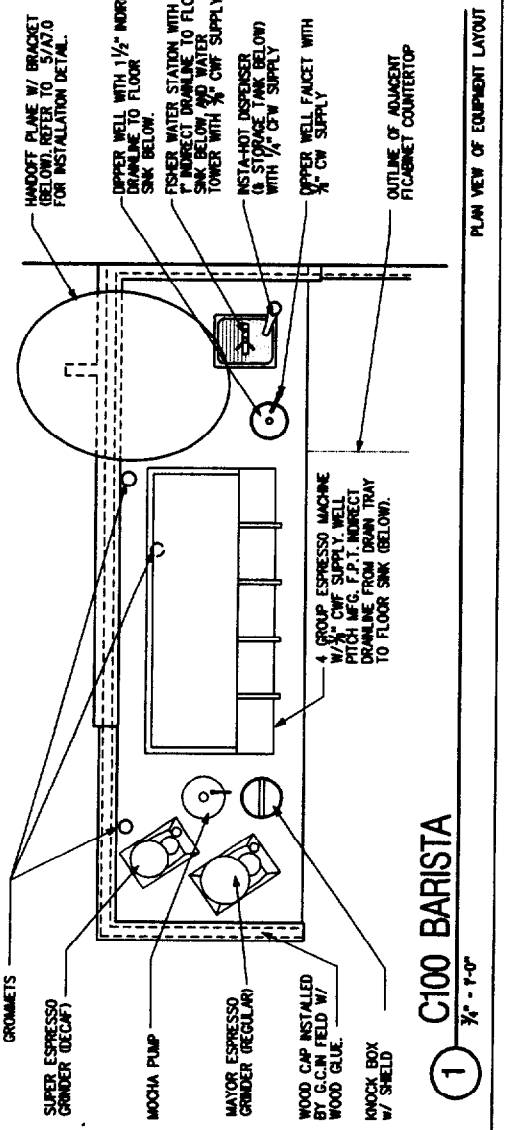
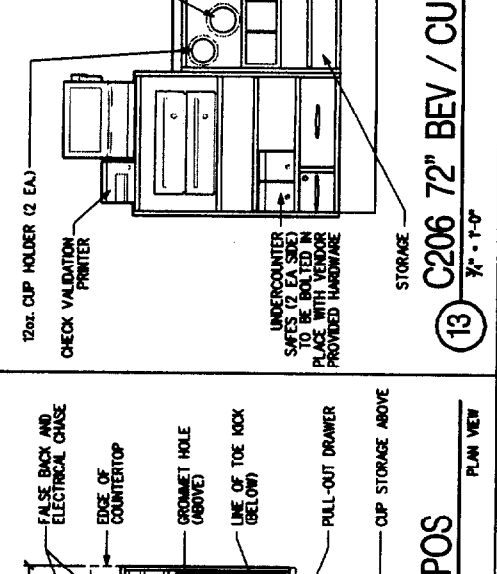
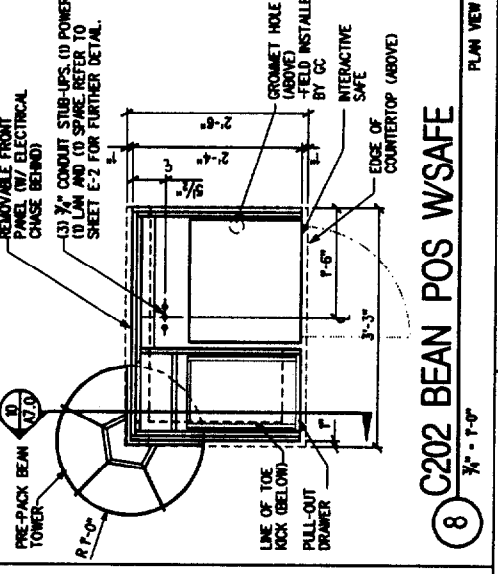
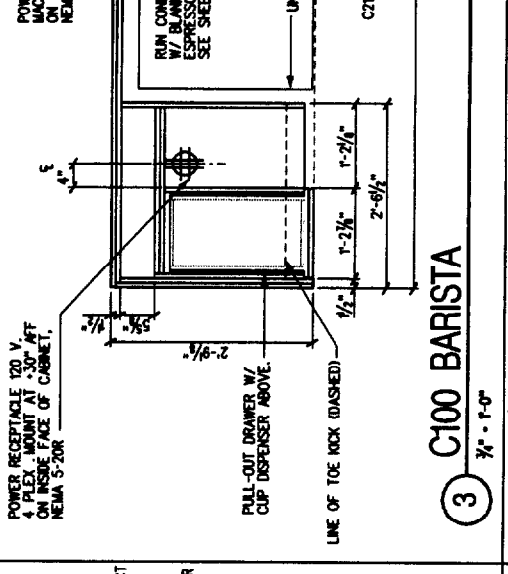
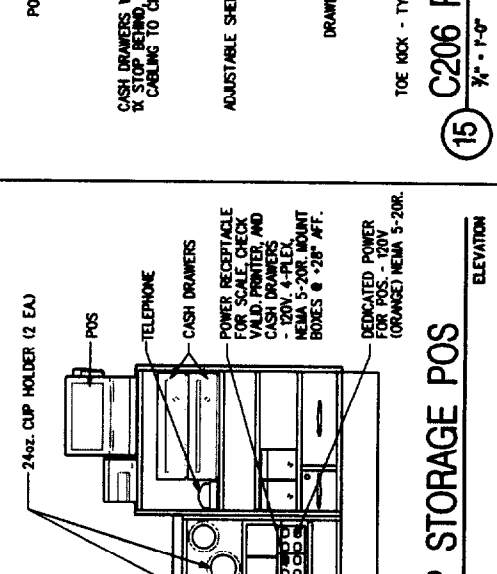
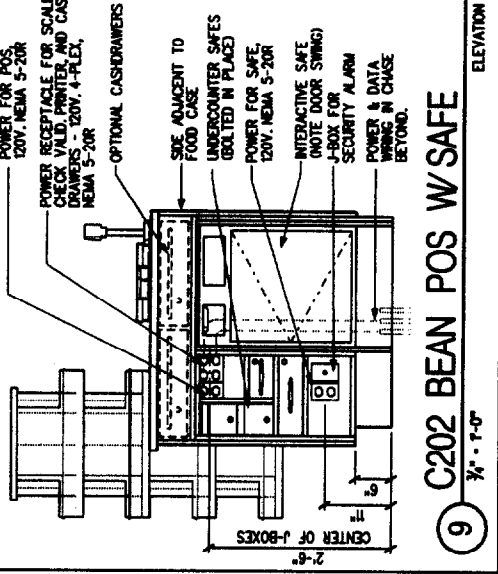
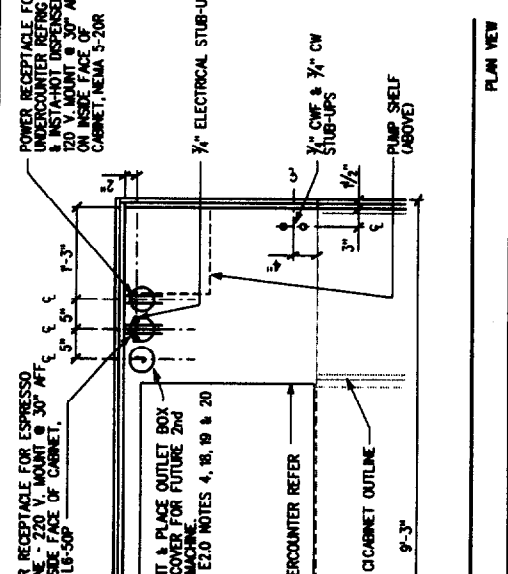
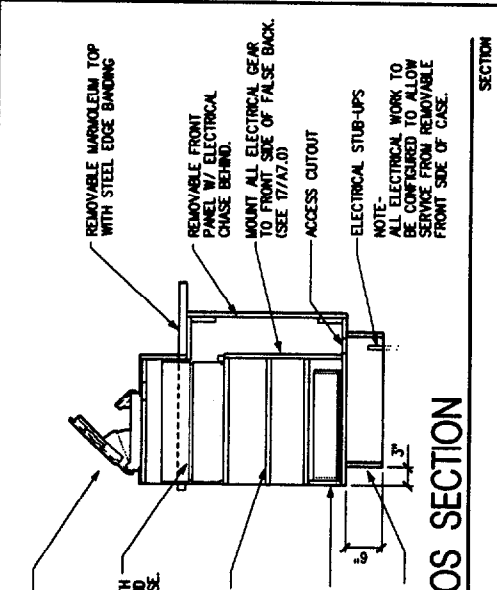
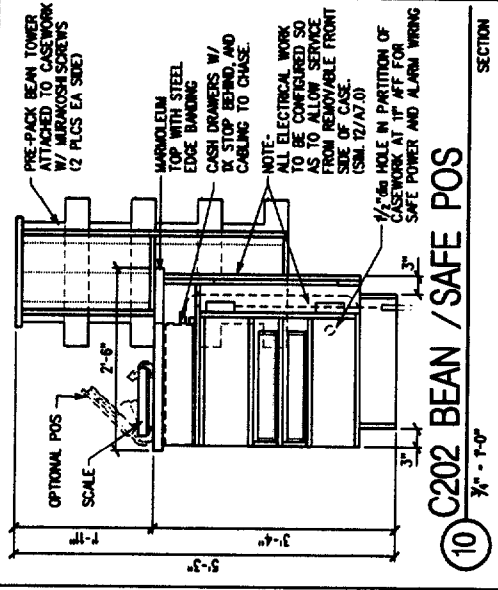
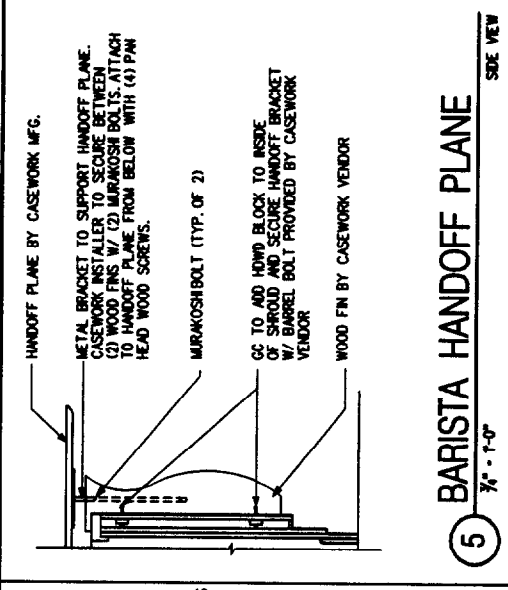
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 C.M. CHKD: STEPHEN DELROSE

SCALE: 3/4" = 1'-0"
 (DO NOT SCALE DRAWINGS)
 SHEET TITLE
SECTIONS AND DETAILS

PROJECT CODE: 22764-001
A7.0





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STARBUCKS COFFEE COMPANY

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REV DATE JC DESCRIPTION

STARBUCKS COFFEE
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PORTLAND, ME. 04103
CUMBERLAND

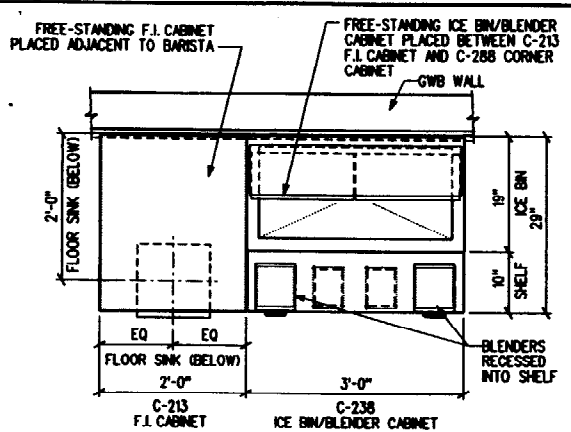
PROJECT: COUNTY:

PROJECT NO. 22764-001
CONCEPT: EB - GROWS - LH
ISSUE DATE: 07-10-03
PM: RITA LANG
JC: TARA DINAPOLI
CHECKED: DANICA STEAD
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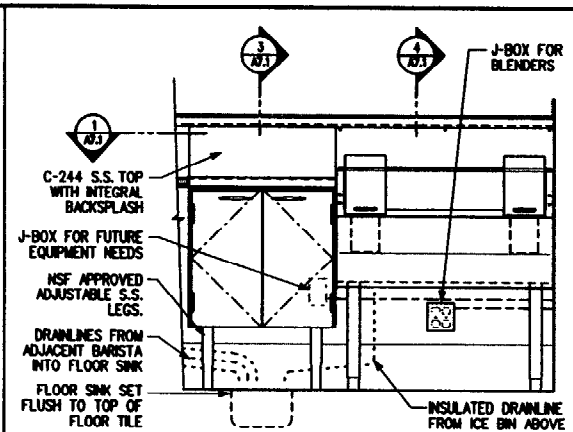
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SHEET TITLE
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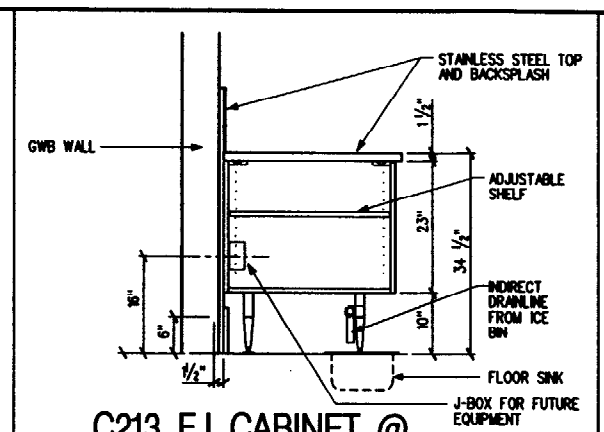
A7.1
PROJECT CODE: 22764-001



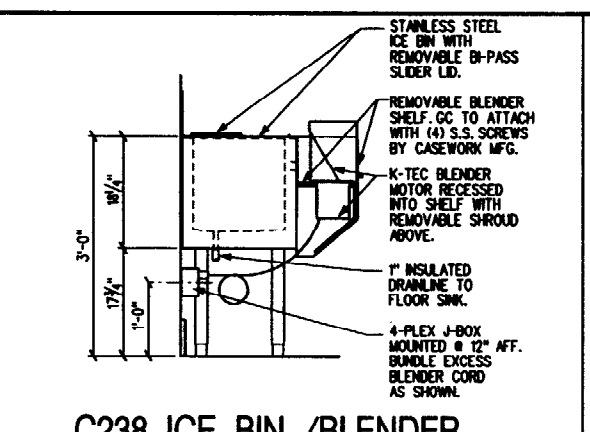
1 C-238 & C-213 CABINETS
3/4" - 1'-0" PLAN VIEW



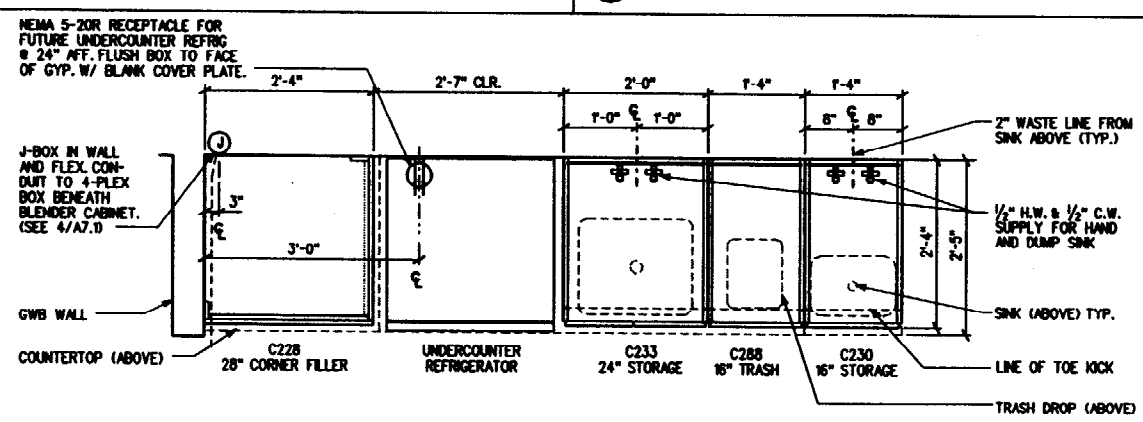
2 C-238 & C-213 CABINETS
3/4" - 1'-0" ELEVATION



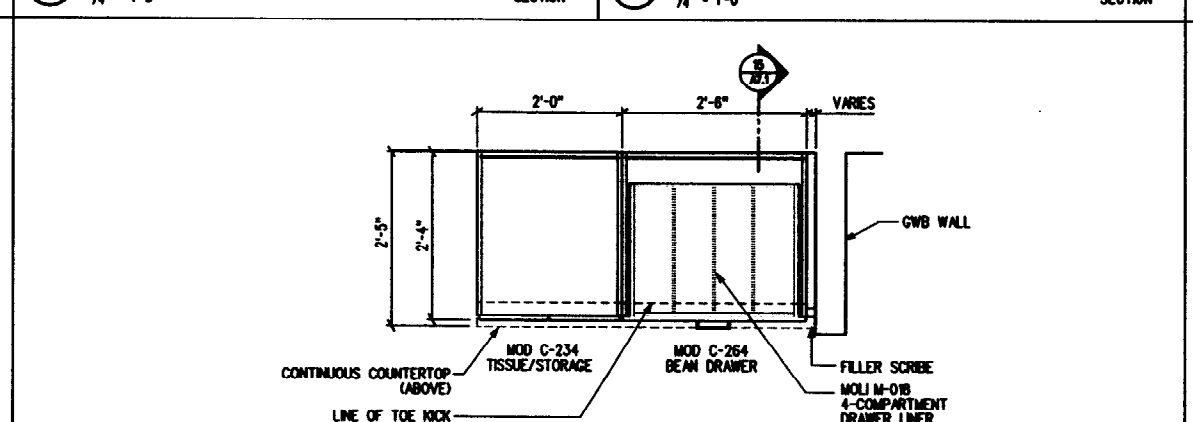
3 C213 F.I. CABINET @ WALL CONDITION
3/4" - 1'-0" SECTION



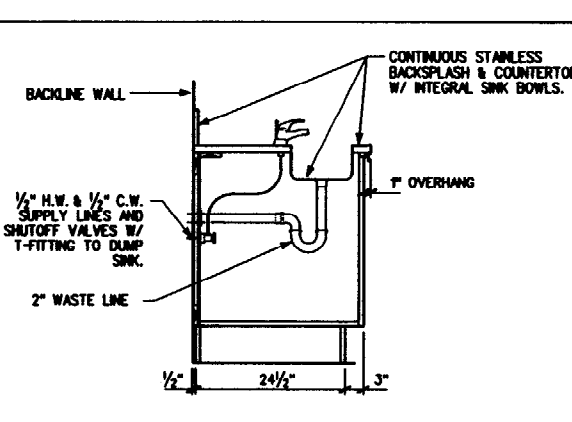
4 C238 ICE BIN / BLENDER CABINET @ WALL CONDITION
3/4" - 1'-0" SECTION



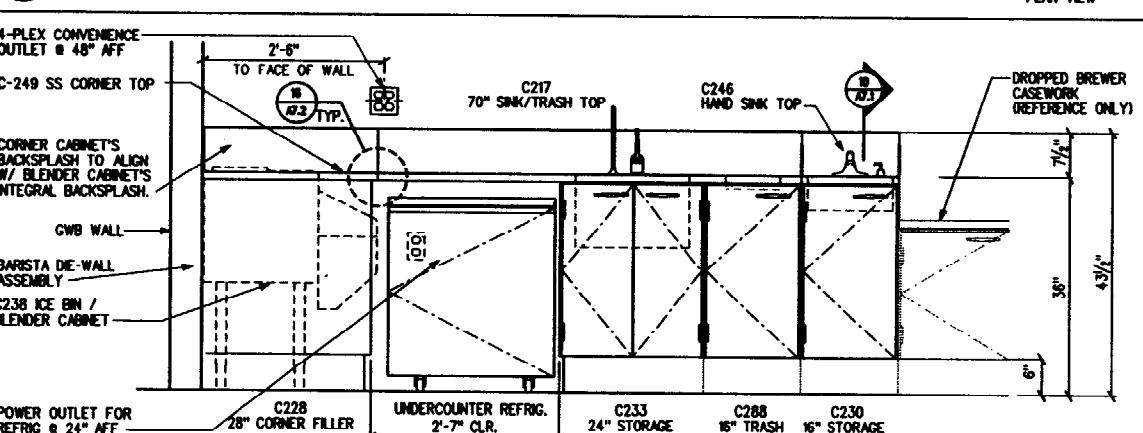
6 C228, U.C. REFRIG, C233, C288 & C230 BACKBAR CABINETS
3/4" - 1'-0" PLAN VIEW



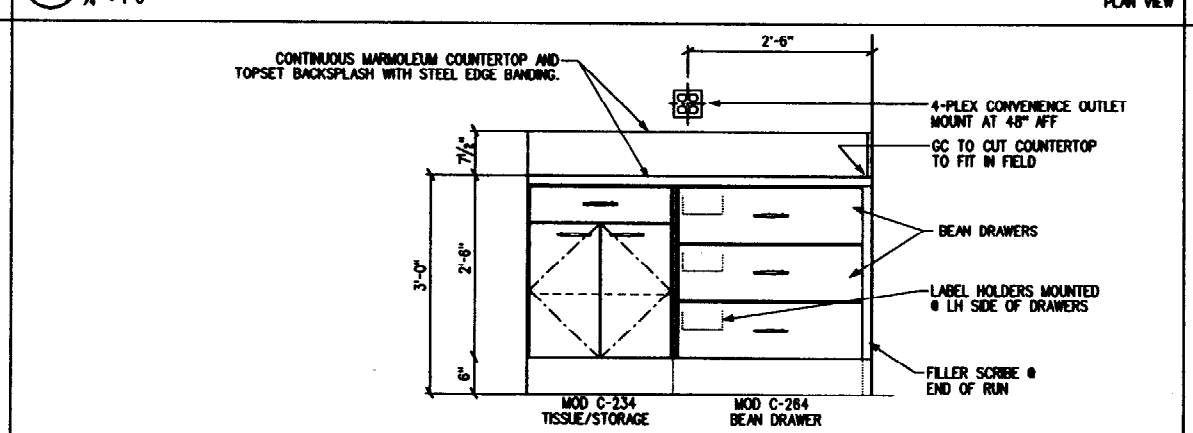
8 C234 TISSUE & C264 BEAN DRAWER CABINETS
3/4" - 1'-0" PLAN VIEW



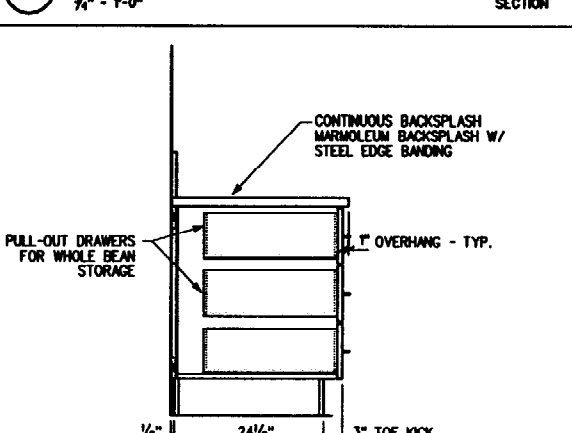
10 C230 HAND SINK CABINET
3/4" - 1'-0" SECTION



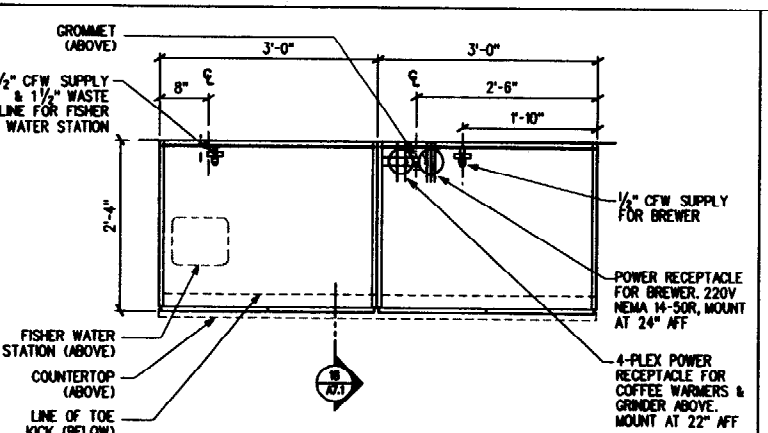
11 C228, UC REFRIG & C233, C288 & C230 BACKBAR CABINETS
3/4" - 1'-0" ELEVATION



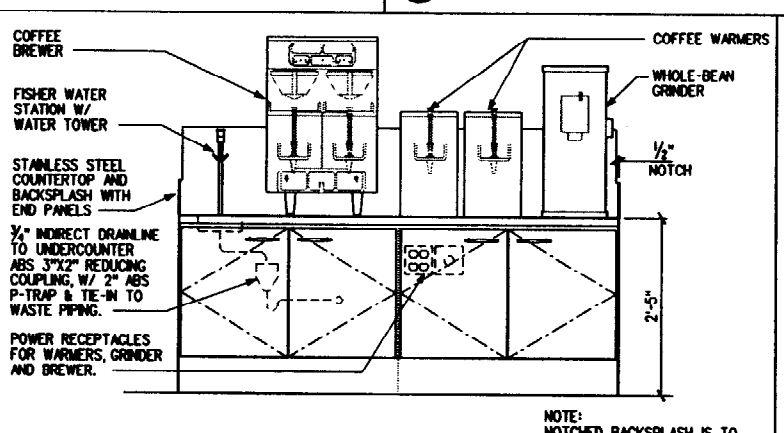
13 C234 TISSUE & C264 BEAN DRAWER CABINETS
3/4" - 1'-0" ELEVATION



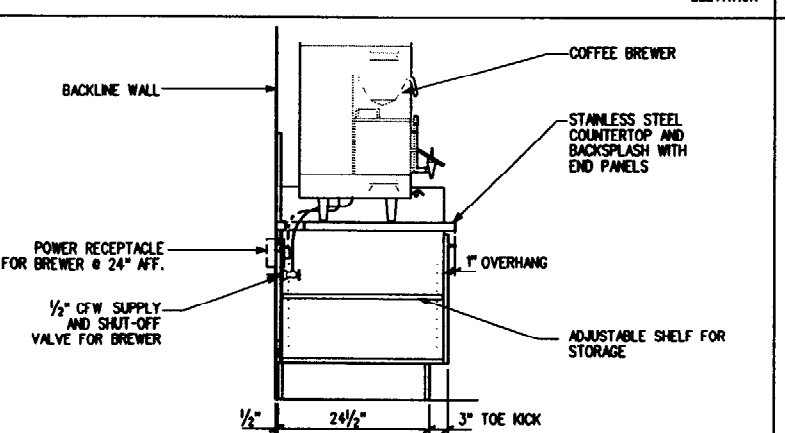
15 C264 BEAN DRAWER
3/4" - 1'-0" SECTION



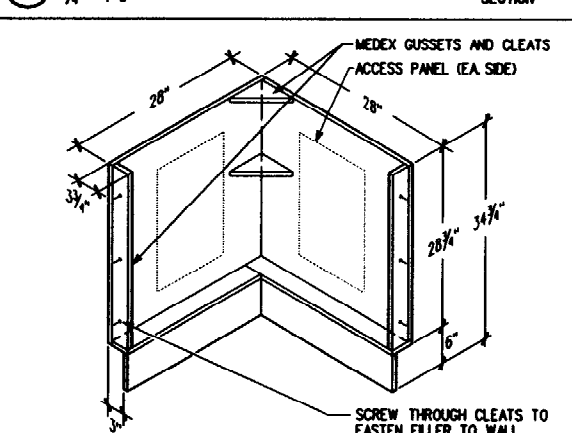
16 C237 BREWER CABINET
3/4" - 1'-0" PLAN VIEW



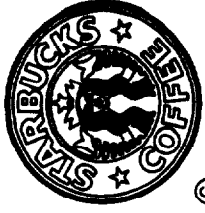
17 C237 BREWER CABINET
3/4" - 1'-0" ELEVATION



18 C237 BREWER CABINET
3/4" - 1'-0" SECTION



20 C228 CORNER FILLER
NTS ISOMETRIC VIEW



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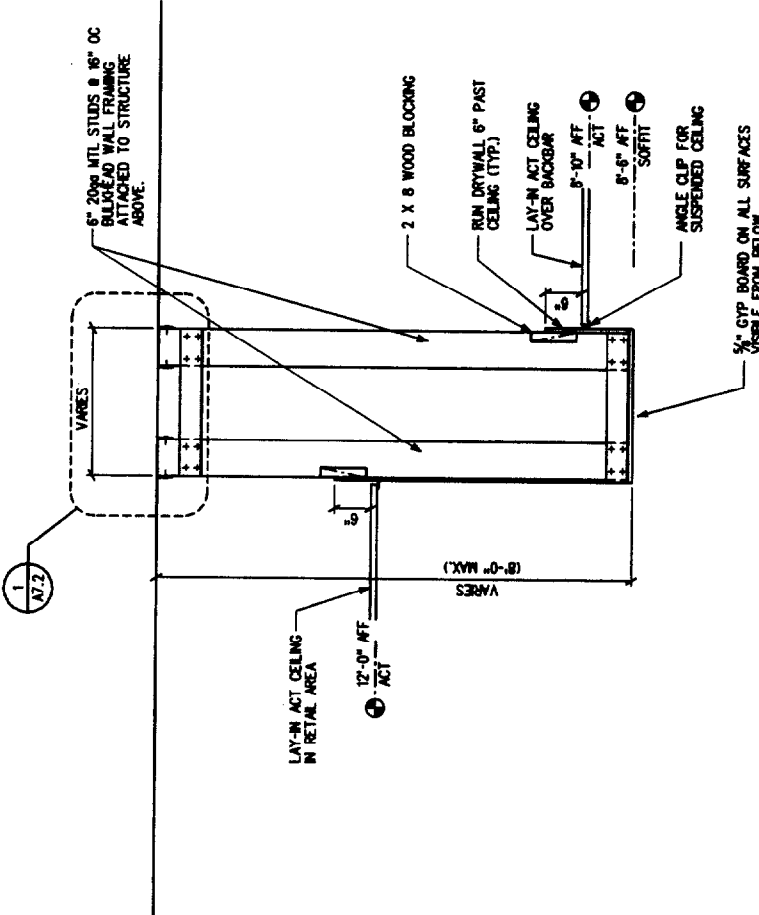
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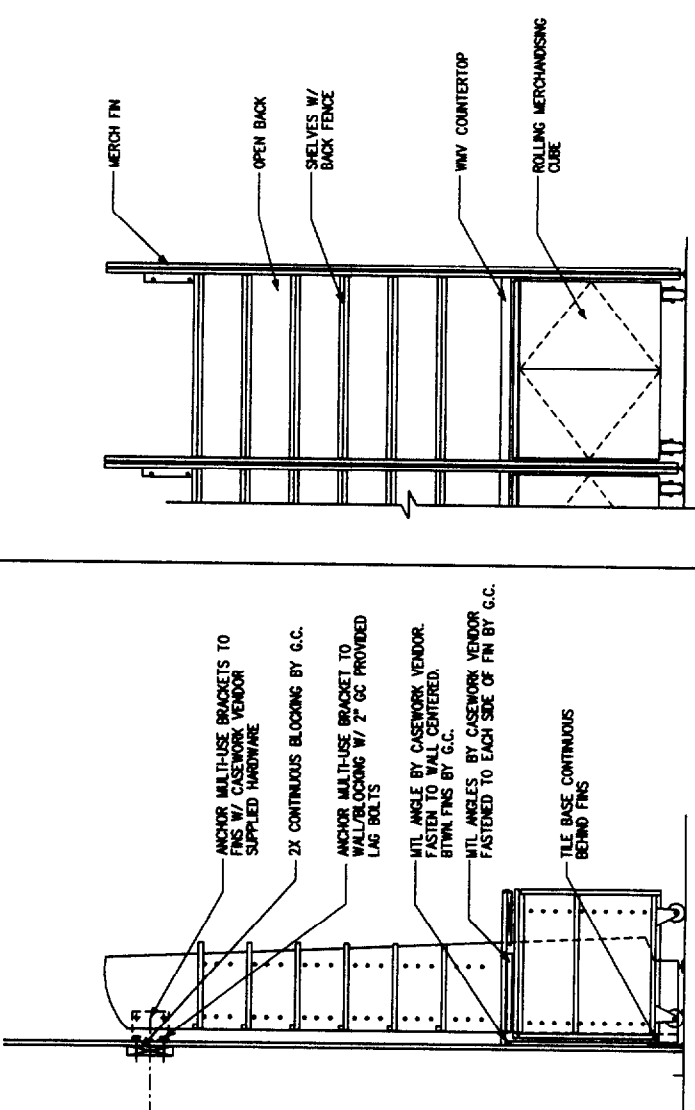
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 C. M. CHD: STEPHEN DELPHESE

SCALE: (DO NOT SCALE DRAWINGS)
 SHEET TITLE: SECTIONS AND DETAILS

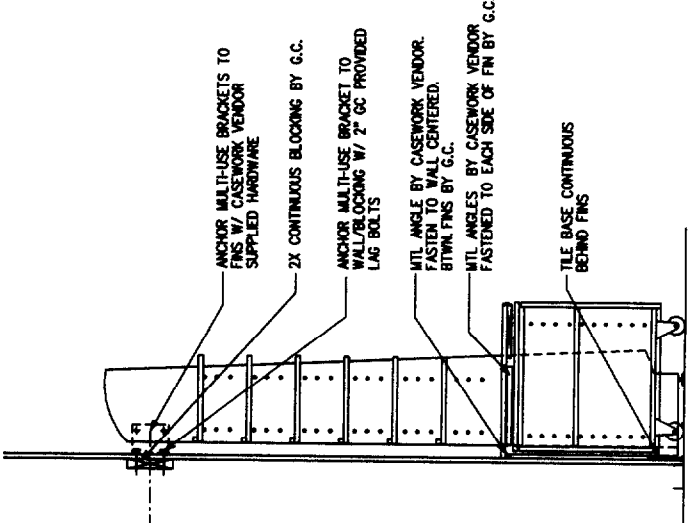
PROJECT CODE: 22784-001
A7.2



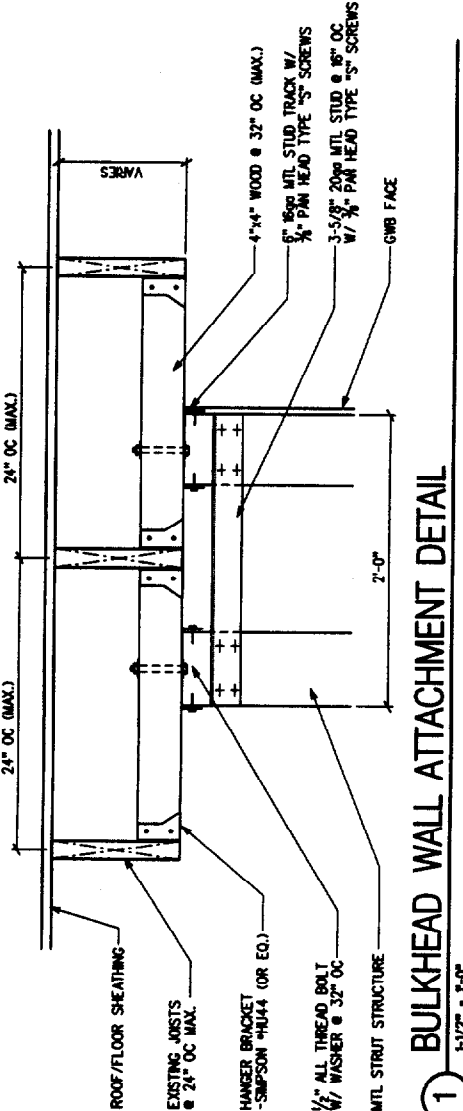
8 BULKHEAD WALL / SOFFIT DETAIL
 3/4" - 1'-0"



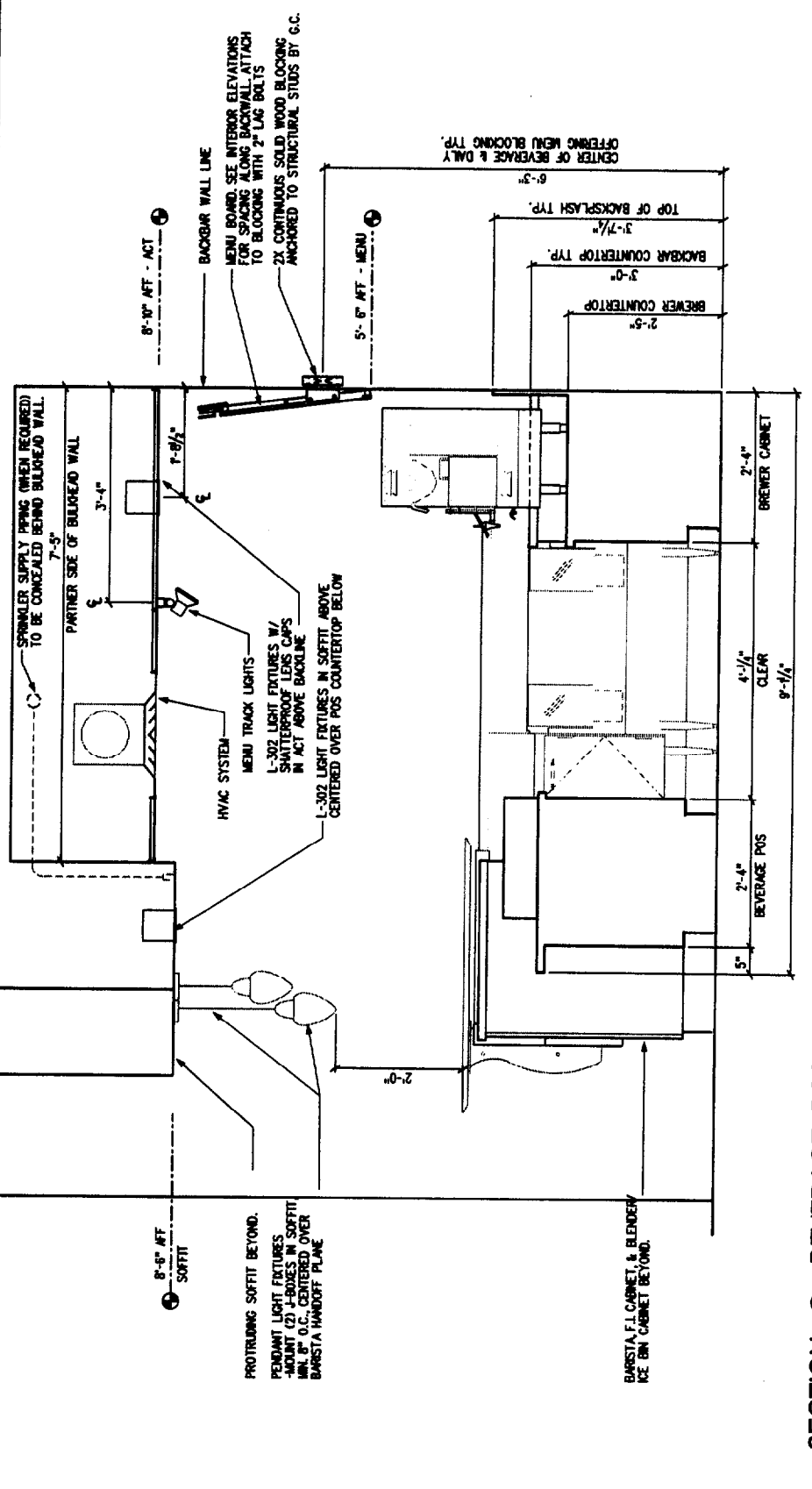
19 MERCH UNIT SECTION
 3/4" - 1'-0"



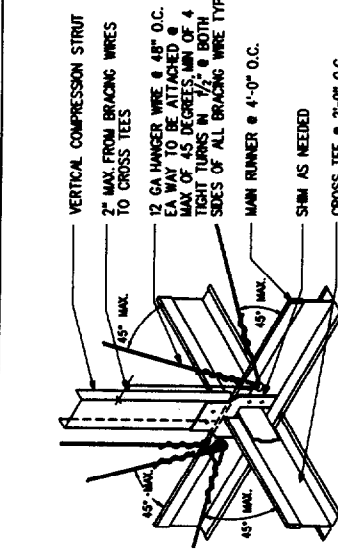
20 MERCH UNIT ELEVATION
 3/4" - 1'-0"



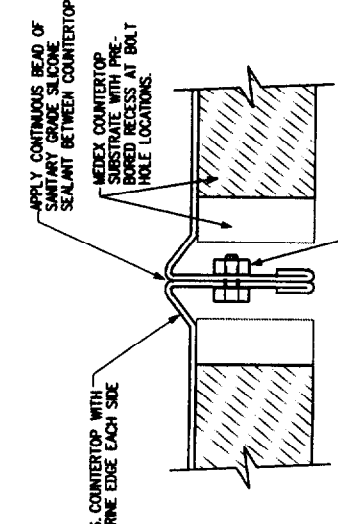
1 BULKHEAD WALL ATTACHMENT DETAIL
 1-1/2" - 1'-0"



11 SECTION @ BEVERAGE POS
 3/4" - 1'-0"



17 T BAR CEILING DETAIL - SEISMIC REQUIREMENTS
 NTS



16 COUNTERTOP SEAM DETAIL
 SECTION VIEW
 NTS

COMPRESSION STRUT SIZE	MAXIMUM LENGTH
3/4" DIAMETER CONDUIT	8'-0"
1" DIAMETER CONDUIT (EIT)	10'-0"
SINGLE 2 1/2" x 20 GAUGE METAL STUD (MIN. = 0.88")	11'-6"
BACK-TO-BACK 2 1/2" x 20 GAUGE METAL STUD SCREWED TOGETHER @ 24" O.C.	15'-0"

NOTES:
 1. ALL 24"x48" CEILING LIGHT FIXTURES & 24"x24" HVAC AIR REGISTERS SHALL BE SUPPORTED BY A MINIMUM OF (2) HANGERS @ OPPOSITE CORNERS. CEILING SYSTEM SHALL NOT SUPPORT OTHER ITEMS.
 2. ALL INTERIOR WALL & CEILING FINISHES SHALL BE INSTALLED TO CLASS II FLAME SPREAD.
 3. AS DEGREE BRACE WIRES & COMPRESSION STRUTS ARE TO BE PROVIDED ONLY AS REQUIRED BY LOCAL BUILDING DEPARTMENT.
 4. COMPRESSION STRUTS - STEEL SECTION WITH L/R RATIO OF 200 MAXIMUM. ATTACH TO MAIN RUNNERS WITH 1/2" MACHINE BOLT AND TO STRUCTURE WITH 5/8" DIAMETER POWER DRIVEN STUD. COMPRESSION STRUT SHALL NOT REPLACE HANGER WIRE. SEE TABLE ABOVE.

MISCELLANEOUS SCHEDULE:

ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	AMPS	SUPPLY	WASTE	REMARKS	SKU #	SHIP
MISC											
M006	1	NY TIMES RACK							CALL 877-787-3250 TO ORDER		GC
M012	1	CONDIMENT TRASH DROP	NORPRO	78730 MODIFIED						173271	3PL
M014	1	KNOCK BOX W/GASKET	NORPRO	CUSTOM						173272	3PL
M015	1	KNOCK BOX STAINLESS SHIELD	ESPRESSO SUPPLY	2531						156490	3PL
M017	1	MOCHA PUMP CONTAINER	NORPRO	78164						173273	3PL
M018	1	BEAN DRAWER LINER "A" KIT		CUSTOM					4 BINS PER LINER, 2 LINERS PER BOX	166308	3PL
M021	1	LEGS FOR 10 COMP. LOCKER	WESTCO STEINER	18606-7					FOR CODE REQUIREMENTS ONLY	134335	3PL
M023	1	LOCKERS - STD 10 COMPARTMENT	WESTCO STEINER	70210					ATTACH TO WALL	122223	3PL
M026	1	UTILITY HOOK STRIP 46"	LOCKNET LLC	ASI307						181932	3PL
M027	1	ROBE HOOK SINGLE	LOCKNET LLC	ASI7340						181931	3PL
M032	8	SHELVES BACKROOM 18"X36" 3/BOX	ISS	*1836Y						120452	3PL
M033	8	POSTS BACKROOM 7" ZINC 4/BOX	ISS	*PY86					4 PER BOX	120453	3PL
M034	6	24 OZ. CUP HOLDER	SAN JAMAR	C3400CH						134741	3PL
M035	4	12 OZ. CUP HOLDER	SAN JAMAR	C3200CH						134742	3PL
M040	1	SIGN RESTROOM ADA MEN/WOMEN	ACCESS SIGN INTERNATIONAL	ADA STANDARD M/W						182136	3PL
M043	1	FIRE EXTINGUISHER	FERRELS FIRE	COSMIC 5E1 *MB818						119921	3PL
M044	1	RECEPTACLE TRASH OUTDOOR BLACK	WITT INDUSTRIES	7C-1838TA BLACK					SIDE OPENING W/ ASH URN	178722	VD
M046	1	KEYBOARD TRAY	WORKPLACE LOGIC							115125	3PL
M047	1	BULLETIN BOARD	BOISE CASCADE	24 X 36						801112	3PL
M049	1	FILE CABINET	WORKPLACE LOGIC	B9-101121						101121	3PL
M051	1	SHELVING PASTRY THAWING RACK	ISS	ST8K524M						182208	3PL
M053	1	SOAP DISPENSER WALL MOUNTED	LOCKNET LLC	ASI0342						181933	3PL
M054	3	SOAP DISPENSER LAVATORY MNTD	LOCKNET LLC	ASI0332					FOR RESTROOM SINKS	181934	3PL
M055	1	1/2 SIZE TOWEL DISPENSER	FORT HOWARD	"C" FOLD TOP FEED 566-40					FOR RETAIL N. AMERICA ONLY	122312	3PL
M056	3	FULL PAPER TOWEL DISPENSER	FORT HOWARD	*566-50 "C" FOLD					FOR RETAIL N. AMERICA ONLY	119873	3PL
M059	4	GRAB BAR 2" X 48"	LOCKNET LLC	ASI3400						181935	3PL
M062	2	MIRROR	BRADLEY	781-1830					18 X 30, FLAT 3/4" SURROUND		GC
M063	2	DISPENSER TOILET PAPER	LOCKNET LLC	ASI0030						181937	3PL
M064	2	SEAT COVER DISPENSER	LOCKNET LLC	ASI0477-SM						181938	3PL
M067	1	MOP RACK	LOCKNET LLC	ASI8215						181939	3PL
M072	2	24" WORKROOM WIRE SHELF KIT	INTERNATIONAL STORAGE SYSTEMS	GR2424Y (2) GS1424Y					FOR USE OVER WORKROOM 3-COMP SINK	166938	3PL
M077	1	18" WORKROOM ROLLING WIRE CART	INTERNATIONAL STORAGE SYSTEMS	(2) 1824Y (4) PNY14					FOR USE UNDER WORKROOM 3-COMP SINK	178314	3PL
M099	2	METAL CORNER GUARDS	BFC	-					1.25 X 1.25 X .42 PEWTER FINISH SS	159409	3PL
M100	3	MULTI-USE BRACKET-PEWTER	BFC ARCH. METALS	PEWTER						129490	3PL
M115	1	CONDIMENT BAR TOP ASSEMBLY	BFC ARCH. METALS						TCTI POWDER COAT	146081	3PL

PLUMBING SCHEDULE:

ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	AMPS	SUPPLY	WASTE	REMARKS	SKU #	SHIP
FIXTURES											
P001	1	ICE BIN DROP - STD	MOLI	BIB1418DP					3/4" I	16.5 X 12 X 17	122885 3PL
P002	1	DIPPERWELL	COMPONENT HARDWARE GROUP	K30-1000					3/4" I	USE DIPPER FAUCET	181031 3PL
P007	2	SINK WATER TOWER	COMPONENT HARDWARE GROUP	K27-Y001					3/4" I	W/ GRILLE	181033 3PL
P017	2	SINK - STD FOR RESTROOM	KOHLER	K2005-22					1 1/4" D	W/ SOAP DISP. HOLE	139086 3PL
P021	1	SINK - SS HAND @ WORKROOM	SPOKANE STAINLESS	EHS-14-W			1/2" IPS H/C		1 1/2" D	WALL MTD W/FAUCET - ADA COMPLIANT	179715 3PL
P026	1	SINK - WORKROOM 3 COMPART	SPOKANE STAINLESS	3C16X20-2-18					2" D	16 X 20 X 16	120019 3PL
P034	2	SINK FLOOR - 12" SQ	FAMILIAN NW	ZURN FD2375-NH3					3" D	W/3" PLUMBING TAIL PIECE	180465 3PL
P036	1	MOP SINK	FAMILIAN NW	ZURN Z-1996-24					3" D		180461 3PL
P044	1	TOILET - RIGHT HAND	KOHLER	K-3544-RA			3/8" NPS		3 1/2" D	12" ROUGH-IN	GC
P045	1	TOILET - LEFT HAND	KOHLER	K-3544			3/8" NPS		3 1/2" D	12" ROUGH-IN	GC
P050	1	WORK SINK	CASEWORK VENDOR	STAINLESS STEEL						INTEGRAL TO SS COUNTERTOP C-256/7	VD
P051	1	HAND SINK	CASEWORK VENDOR	STAINLESS STEEL						INTEGRAL TO SS COUNTERTOP C-246	VD

FAUCETS

P352	1	FAUCET DIPPERWELL	COMPONENT HARDWARE GROUP	K22-3100			1/4" CW			181028	3PL
P353	1	FAUCET BACKBAR WORKSINK	FAMILIAN NW	ZURN			1/2" CW/HW		AT BACKBAR COMPARTMENT SINKS	180463	3PL
P354	3	FAUCET HANDSINK SAYCO	FAMILIAN NW	SAYCO S1503VP.5			1/2" CW/TW		AT RESTROOM HAND SINK	180515	3PL
P355	1	WORKSINK FAUCET PRE-RINSE	COMPONENT HARDWARE GROUP	KN53-1000-BR			1/2" CW/HW		AT WORKROOM COMPARTMENT SINKS	181032	3PL
P356	1	FAUCET & BRACKET FOR MOP	FAMILIAN NW	ZURN Z-1996-SF			1/2" CW/HW		FOR MOP SINK	180460	3PL
P358	1	OUTDOOR SPIGOT	FAMILIAN NW	ZURN 21320-C-6			3/8" INLET			181153	3PL
P360	1	FAUCET 14" WORKROOM ADD-ON	COMPONENT HARDWARE GROUP	KN55-7014						183203	3PL
P373	2	TOWER 14" WATER DISPENSER	COMPONENT HARDWARE GROUP	KN26-5000-14			1/2" CWF			181034	3PL

ACCESSORIES

P803	2	PIPE PROTECTOR	SKAL & GARD	SG-200B					PTRAP AND RISER PROTECTOR		GC
P804	2	FLOOR SINK HALF WIRE GRATE	FAMILIAN NW	ZURN						180466	3PL
P806	1	WATER HEATER	GC SUPPLIED	60X20 W/4" "B" VENT			50 GAL		MUST HAVE 40 GPH RECOVERY RATE -SEE P10		GC

AUXILIARY SYSTEMS SCHEDULE:

ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	AMPS	SUPPLY	WASTE	REMARKS	SKU #	SHIP
AUXILIARY SYSTEMS											
A001	1	PHONE - 1 LINE SYSTEM	SCITEC	SCITEC 205T					W/ HOLD BUTTON	178081	3PL
A002	1	PHONE - 2 LINE SYSTEM	ATT	ATT 952						178076	3PL
A009	1	MUSIC SYSTEM - PLAY 4.0	PLAY NETWORK	CD PP4.0	120	30 WATTS				155306	3PL
A014	1	INTERACTIVE SECURITY - A/EB	DIEBOLD	A/EB STORE EQUIPMENT	120				INCLUDES INSTALLATION	182297	VD
A022	1	EQUIPMENT RACK - 6'	CHATSWORTH	15321-524					PLACE ADJACENT TO MANAGERS DESK	176662	3PL
A100	1	MANAGERS WORKSTATION (RACK)	IBM	SBUX6792	115	9.8			USED WITH EQUIPMENT RACK		VD
A250	1	MANAGERS WORKSTATION PRINTER		SBUX4912	115						VD
A300	2	POS REGISTER - STANDARD		SBUX4840	115	3.8					VD
A400	1	EXTRA CASH TILL - STANDARD		SBUX4865							VD
A700	1	WAN HARDWARE		SBUX1700	120	1					VD

ACCESSORIES

A802	4	POS BANK	AMERICAN SECURITIES	W/225X PIN						155278	3PL
A806	4	INDOOR/OUTDOOR SPEAKER	TANNOY	1ST AW					SURFACE MOUNTED	159260	3PL



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SCALE: NO SCALE
(DO NOT SCALE DRAWINGS)

SHEET TITLE
SCHEDULES:
MISCELLANEOUS,
HVAC, PLUMBING,
AUXILIARY

SC.1

PROJECT CODE: 22764-001

FINISH SCHEDULE: GROW 3

CASEWORK					
MAT. #	FINL	LOCATION	DESCRIPTION	MATERIAL	TYPE/FINISH
WD102	PC118	BACKBAR	DOOR & DRAWER FRONTS, CUP SHELF	MELAMINE	CARAMEL CREPE 15 / ALMOND 15 *ATH-5
		CAFE	CONDIMENT CART EXTERIOR		
WD101	PC120	BACKBAR	WALL	PLAM	PIONITE- SLATE CREPE AG351-S
WD103 WD104 WD112	F012	EB BARISTA PREPACK TOWER MERCH	APRON, TOPCAP FINS, DECK, COLUMN CONDIMENT STAND TOP, CHAR RAIL ROLLING MERCH CURB	WVW ON MDF/ SOLID MAPLE/ MELA-QUINELLA	NATURAL STAIN
WD104 WD112	F096	EB BARISTA BEV. POS BEAN POS PREPACK TOWER MERCH	DE WALL PANELS, HANDOFF PLANE, FIN EXTERIOR PANELS, FIT KIT DE WALL PANELS TOP CAP FINS, SHELVES, ETAGERE	WVW ON MDF	LIGHT CHERRY STAIN
WD102	PC100	CASEWORK	CORE CASEWORK INTERIOR; CABINET END PANELS	MELAMINE	ALMOND 25
MT01		POS RISER	RUBBER MAT - NON RUBBED	RUBBER	BLACK
SS		COUNTERS	BARISTA, BREWER, SINKS, TRASH, FLCAB, CORNER FILLER, STORAGE	STAINLESS STEEL	BRUSHED
	MA02	COUNTERS	BEV POS, BEAN/SAFE POS, BEANLAND BACKLINE	MARMOLEUM	REAL / SEPIA
EB102		EDGE BAND	BARISTA POS SIDE PANELS; PREPACK BEAN INSERT SCRIBE; MERCH UNITS; ETAGERE	WOOD TAPE	STAINS MATCH ADJACENT SURFACE
EB100	PC100	EDGE BAND	CORE CASEWORK INTERIOR; BOTTOM OF CABINET END PANELS	PVC TAPE	ALMOND
EB100	PC118	EDGE BAND	DOORS, DRAWER FRONTS; CORNER FILLER CAB.	PVC TAPE	CARAMEL CREPE
EB100	PC122	EDGE BAND	CABINET FACES; BACKBAR FINISH PANEL; LOWER DECK OF PREPACK BEAN TOWER	PVC TAPE	BLACK
METAL ROD		METAL ROD	PREPACK TOWER	STEEL	2 COATS CLEAR POLY. ENAMEL
METAL BAND	F53	METAL EDGE	PRE-PACK BEAN DISPLAY	STEEL	2 COATS CLEAR POLY. ENAMEL
WD115	PC120	RESTROOM	WAINSCOT	1/4" MDF MELAMINE	PIONITE- SLATE CREPE AG351-S
140-57		RESTROOM	WAINSCOT TRIM	VINYL TRIM	ANTIQUE SAGE

GENERAL NOTES:
 1. Refer to casework schedule and casework plan for locations
 2. wvw=white maple veneer
 3. All wvw to have edge banding stained to match

CEILINGS					
MATERIAL CODE	DESCRIPTION	MATERIAL	MANUFACTURER	COLOR/TYPE	REMARKS
AT1	WORKROOM & EMPLOYEE RESTROOM	2x4 ACT TILE	USG	*3270 VINYL FACING WHITE	GRID COLOR TO MATCH USG STD. WHITE
AT2	BACKCOUNTER AREAS	2x4 ACT TILE	USG	*3270 VINYL FACING WHITE	PAINT TILE/GRID TO MATCH SOFFIT UON. PAINT TILES LOOSE, PRIOR TO INSTALL
AT3	SALES AREA	2x2 ACT TILE	USG	*2110 RADAR FISSURED, SQ. EDGE-WHITE	PAINT TILE/GRID INTERIOR FLAT. PAINT TILES LOOSE, PRIOR TO INSTALL

GENERAL NOTES:
 1. Refer to reflected ceiling plan for locations.
 2. GC to leave quantity ten (10) additional ceiling tiles, matching sales area ceiling finish specification, above the workroom ceiling for future use.
 3. Refer to paint schedule, this sheet, for ceiling paint specification.

MISCELLANEOUS					
MATERIAL CODE	DESCRIPTION	MATERIAL	MANUFACTURER	COLOR/TYPE	REMARKS
MS2	INTERIOR DOOR	SOLID CORE DOOR	PROVIDED BY GC	CLEAR FINISH STAIN GRADE WHITE MAPLE	SUPPLIED BY GC WHITE MAPLE VENEER FACES

GENERAL NOTES:
 1. Refer to plans & elevations for locations

WALLS / WAINSCOT / PAINTED CEILINGS					
COLOR CODE	DESCRIPTION	MATERIAL	MANUFACTURER	LIGHT REFLECTANCE VALUE	REMARKS
P101-E/S	(USE CP-6 PRIMER)	PANT	SHERWIN-WILLIAMS	LRV-23	DECORATOR SATIN "LEAF"
P104-E/S	(USE CP-2 PRIMER)	PANT	SHERWIN-WILLIAMS	LRV-11	DECORATOR SATIN "FOREST"
P106-E/S	(USE CP-1 PRIMER)	PANT	SHERWIN-WILLIAMS	LRV-41	DECORATOR SATIN "CHAMELEON"
P110-E/S	(USE CP-1 PRIMER)	PANT	SHERWIN-WILLIAMS	LRV-6	DECORATOR SATIN "IRON STONE"
P106-S/G	ACCENT & TRIM (USE CP-1 PRIMER)	PANT	SHERWIN-WILLIAMS	LRV-41	DTM ACRYLIC SEMI-GLOSS "CHAMELEON"
P110-S/G	ACCENT & TRIM (USE CP-1 PRIMER)	PANT	SHERWIN-WILLIAMS	LRV-6	DTM ACRYLIC SEMI-GLOSS "IRON STONE"
CP-1	PRIMER	PRIMER	SHERWIN-WILLIAMS PREPRITE 200 PRIMER B28	N/A	COLOR PRIME SYSTEM P-1
CP-2	PRIMER	PRIMER	SHERWIN-WILLIAMS PREPRITE 200 PRIMER B28	N/A	COLOR PRIME SYSTEM P-2
CP-6	PRIMER	PRIMER	SHERWIN-WILLIAMS PREPRITE 200 PRIMER B28	N/A	COLOR PRIME SYSTEM P-6
FRP1	WORKROOM & EMPLOYEE RESTROOM WAINSCOT	.090 FRP	MARLITE	P-100 WHITE	FULL HT. IN WORKROOM INCLUDING MOP SINK
WS2	BACKBAR WAINSCOT TRIM	VINYL TRIM	FLEX-TRIM INDUSTRIES, INC. (800) 980-5555	*S-SL 406-PAINT*	1/2" x 3/8" STANDARD SMOOTH PAINT GRADE

GENERAL NOTES:
 1. PAINT SUBSTITUTIONS ARE NOT ALLOWED.
 2. To locate the nearest Sherwin Williams store, call (800) 321-8184. Order paint by Starbucks Coffee Company Program "COLOR CODE". Paint formulas for "COLOR CODE" available at (800) 321-8184. Further info avail. thru Ed Stein at (888) 731-7379 (paper #1).
 3. Submit Two (2) Sets of 8 1/2" x 11" brush-outs of all paint colors and finishes to the Starbucks CM for approval prior to painting.
 4. Refer to interior elevations for color locations.
 5. All wood and metal surfaces shall be painted semi-gloss, unless otherwise noted.
 6. Wall receiving vinyl mural wallcovering shall be smoothwall and PVC primed. Murals to be sealed. Sealer is provided with mural.

GRAPHICS SCHEDULE:

ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
MURALS							
G088	1	GA 8 - PAPER ON BLOCKS	DISPLAY PRODUCTS			176286	VD
G071	1	GAT1 - PAPER ON BLOCKS	DISPLAY PRODUCTS			176289	VD
G202	1	HARDENING PKG - GROW 3	LBI/BOYD COMMAND	CM18-9573 BAMBOO		176142	3PL
G208	1	HARDENING PKG - GROW 3 (OPT 1)	BOLTA WALL	PALM BAY WEAVER 88-BP-16		176141	3PL

MENU BOARDS							
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
G610	1	B BEAN MENU	PATTISON SIGN	STB-123	2 PANEL	141228	3PL
G611	1	B BEVERAGE MENU	PATTISON SIGN	STB-124	3 PANEL	141229	3PL
G612	1	B "DAILY OFFERING" MENU	PATTISON SIGN	STB-83		141230	3PL

ACCESSORIES							
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
G901	3	POSTER FRAME - WALL MTD	ACME PLASTICS	24 X 26		167223	3PL
G903	1	BANNER - COMING SOON	COMMERCIAL DISPLAYERS	REUSABLE VINYL		122651	3PL
G904	1	BANNER NOW OPEN	COMMERCIAL DISPLAYERS	REUSABLE VINYL		122650	3PL

FURNITURE SCHEDULE:

ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
TABLES							
F004	5	TABLE TOP 24" NATURAL PLAIN	DESIGN FABRICATORS			129467	3PL
F013	2	TABLE TOP 24" NATURAL GAME	DESIGN FABRICATORS	SILKSCREEN C - GAMEBOARD		179439	3PL
F037	1	TABLE, SIDE ROCK NATURAL	LEE DANZIGER			166524	3PL
F044	1	TABLE, ADA KNOCKDOWN NATURAL SHOWCASE	PACIFIC COAST INDUSTRIES	ADA COMPLIANT		180432	3PL

CHAIRS							
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
F201	16	CHAIR, CAFE CHERRY FINISH	SHELBY WILLIAMS	1290-X		176241	3PL
F402	2	CHAIR, ARM GROW3 MOHAIR FOREST	LAZAR INDUSTRIES			182691	3PL

EXTERIOR							
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
F805	8	CHAIR OUTDOOR BIJOU WOOD SEAT	EMU AMERICAS	SEGNO WOOD CHAIR	METAL FINISH W/ WOOD SEAT	175345	3PL
F609	4	TABLE OUTDOOR 28" - BIJOU	EMU AMERICA	SEGNO TABLE		175346	3PL
F617	1	TABLE OUTDOOR BRONZE ADA	WEST COAST INDUSTRIES	3131 2339 BZ	ADA COMPLIANT	180437	3PL

MISC							
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
F702	1	SHELF WALL MOUNT MANAGER W/S	WATSON FURNITURE			110882	3PL
F710	1	DESK MANAGER 30"X60"X30-1/2"H	WATSON FURNITURE		60 X 30 W/ INTERACTIVE SECURITY	110881	3PL

ACCESSORIES							
ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS	SKU #	SHIP
F855	7	BASE, TABLE BLACK WRINKLE	WEST COAST INDUSTRIES	41.1199.18	W/BLACK WRINKLE FINISH	126299	3PL



STARBUCKS COFFEE COMPANY
 2401 UTAH AVENUE SOUTH
 SEATTLE, WASHINGTON 98148
 (206) 318-8276

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 480-614-3385

REV DATE JC DESCRIPTION

STARBUCKS COFFEE
PORTLAND MAINE
 91 AUBURN STREET
 PORTLAND, ME. 04103
CUMBERLAND

PROJECT NO. 22764-001
 CONCEPT: EB - GROWS - LH
 ISSUE DATE: 07-10-03
 PM: RITA LANG
 JC: TARA DINAPOLI
 CHECKED: DANICA STEAD
 C.M. CHKD: STEPHEN DELROSE

SCALE: NO SCALE
 (DO NOT SCALE DRAWINGS)

SHEET TITLE
**SCHEDULES:
 GRAPHICS,
 FURNITURE**

SC.3
 PROJECT CODE: 22764-001

MECHANICAL SPECIFICATION

GENERAL

SCOPE
THE INTENT OF THE SPECIFICATION AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL MECHANICAL SYSTEM. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABORS, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE THE MECHANICAL WORK.

SITE EXAMINATION
THE MECHANICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, DUCTWORK, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE MECHANICAL WORK.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF A.S.M.E., A.S.T.M., U.L., N.E.M.A., A.N.S.I., S.M.A.N.A., A.S.H.R.E., N.F.P.A. AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES
ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES
THE MECHANICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES AND INSPECTIONS NECESSARY TO COMPLETE THE MECHANICAL WORK.

WARRANTY
THE MECHANICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

AIR HANDLING EQUIPMENT & MATERIALS

PACKAGED AIR HANDLING UNITS
AIR HANDLING UNITS SHALL BE MANUFACTURED BY THE TRANE COMPANY AND SHALL BE FURNISHED PER LEASE AGREEMENT FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DELIVERY, PROVIDING COMPLETE INSTALLATION INCLUDING CURTAINS, PIPING, VIBRATION ISOLATION AND NECESSARY ACCESSORIES, AND PROVIDING WARRANTY. FOR COORDINATION OF DELIVERY AND SPECIFICATION CONTACT ROBERTS TRANE, ATTENTION LEANNE CARLSON, TEL (425) 843-4310

FILTERS
PROVIDE THREE (3) SETS OF PLEATED DISPOSABLE FILTERS. USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION AND DELIVER ONE SET OF FILTERS TO STARBUCKS LABELED TO DENOTE THEIR RESPECTIVE AIR HANDLING UNIT. FILTERS TO BE FAIR, OR SIMILAR.

EXHAUST FANS
GREENHECK DIRECT DRIVE ROOF-TOP MODEL AG-70-0, PROVIDED TO THE SITE PER LEASE AGREEMENT. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DISCHARGE LOCATION WITH NEW AND EXISTING VENTS AND BRANCHES. PROVIDING COMPLETE INSTALLATION INCLUDING DUCTWORK FROM RESTROOM GRILLE TO UNIT AND NECESSARY ACCESSORIES, AND PROVIDING WARRANTY. EXHAUST FANS TO BE OPERATED IN CONJUNCTION WITH AIR HANDLING UNITS. ROUTE FAN WIRING VIA FAN CONTROL RELAY TO BE INTERLOCKED WITH PROGRAMMABLE THERMOSTAT. PROVIDE CONTROL RELAY (HONEYWELL R8222 OR EQUIVALENT) AND 24VAC CONTROL POWER SUPPLY WITH OVERLOAD PROTECTION. INSTALL POWER SUPPLY (GENCO P444242020R OR EQUAL) AND FAN CONTROL RELAY ADJACENT TO ONE ANOTHER IN ACCESSIBLE CEILING SPACE AND EXTEND LOW VOLTAGE WIRING BETWEEN AUXILIARY RELAY PROVIDED WITH PROGRAMMABLE THERMOSTAT AND FAN CONTROL RELAY. PROVIDE ADDITIONAL WIRING TO HW DAMPER AS REQUIRED. COORDINATE ALL REQUIREMENTS WITH MECHANICAL CONTRACTOR.

AIR CURTAINS
AIR CURTAINS, WHEN REQUIRED, SHALL BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR. COORDINATE WITH ELECTRICAL CONTRACTOR FOR LOCATION OF POWER CONNECTION.

DUCTWORK & ACCESSORIES

SHEETMETAL DUCTWORK
ALL DUCTWORK TO BE RIGID SHEETMETAL CONSTRUCTED FROM GALVANIZED SHEET STEEL IN ACCORDANCE WITH SMACNA LOW VELOCITY DUCT CONSTRUCTION STANDARDS. ALL EXPOSED DUCTWORK TO BE ROUND, SPIRAL OR RECTANGULAR LOCK-SEAM TYPE, AS SHOWN ON HVAC PLAN SHEET M2.0. ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIR TIGHT (5% LEAKAGE) AND NOISELESS (NO OBSTRUCTIBLE NOISE) SYSTEMS, CAPABLE OF PERFORMING EACH INDICATED SERVICE. FURNISH ALL REQUIRED DAMPERS, TRANSITIONS, CONNECTIONS TO AIR TERMINALS, AND OTHER ACCESSORIES NECESSARY FOR A COMPLETE OPERATING SYSTEM. NO VARIATION OF DUCT CONNECTION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

DUCT SEALANT
SEAL ALL LONGITUDINAL AND TRANSVERSE JOINTS WITH A NON-HARDENING, NON-MIGRATING MASTIC OR LIQUID ELASTIC SEALANT OF A TYPE RECOMMENDED BY THE MANUFACTURER FOR SEALING JOINTS AND SEAMS IN SHEET METAL DUCTWORK. COVER ALL FIELD JOINTS, JOINTS AROUND SPIN-IN FITTINGS AND FASTENING SCREWS WITH MASTIC.

SUPPORTS
PROVIDE HOT-DIPPED GALVANIZED STEEL, FASTENERS, ANCHORS, RODS, STRAPS, TRIM, AND ANGLES FOR SUPPORT OF DUCTWORK.

DAMPERS
PROVIDE OPPOSED-BLADE, MULTI-LEAF VOLUME CONTROL DAMPERS WHERE INDICATED ON DRAWINGS AND AT POINTS ON LOW PRESSURE SUPPLY, RETURN AND EXHAUST DUCTS WHERE BRANCHES ARE TAKEN FROM LARGER DUCTS. PROVIDE UL LISTED FIRE DAMPERS WHERE REQUIRED AND IN ACCORDANCE WITH NFPA AND LOCAL CODES. PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLIFIED SIZE AND QUANTITY FOR SERVICING THE DAMPERS.

GRILLES, REGISTERS & DIFFUSERS
GRILLES, REGISTERS AND DIFFUSERS SHALL BE MANUFACTURED BY TITUS AND SHALL BE FURNISHED PER LEASE AGREEMENT FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. DIFFUSERS SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS AND SCHEDULES. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS ITEMS NECESSARY FOR A COMPLETE AND PROPER INSTALLATION IN THE TYPE OF CEILING AND WALLS USED IN THIS PROJECT.

THERMAL INSULATION
PROVIDE EXTERNAL THERMAL INSULATION WITH AN INTEGRAL VAPOR BARRIER FACING OF SUFFICIENT THICKNESS TO MEET LOCAL ENERGY CODE REQUIREMENTS. PROVIDE INSULATION ON EXHAUST AND OUTSIDE AIR DUCTS, AND ON CONCEALED PORTIONS OF SUPPLY AND RETURN AIR DUCTS. DO NOT INSULATE EXPOSED DUCTWORK AND PORTIONS OF DUCTWORK THAT ARE INTERNALLY LINED. THERMAL INSULATION TO COMPLY WITH AN NFPA FLAME SPREAD OF 25 OR LESS, AND SMOKE DEVELOPED NO GREATER THAN 50.

ACOUSTICAL DUCT LINER
UNLESS OTHERWISE INDICATED ON THE PLANS, PROVIDE 1" GLASS FIBER ACOUSTICAL DUCT LINER ON SUPPLY AND RETURN DUCTWORK WITHIN 10 FEET OF THE DISCHARGE AND INTAKE OF AIR HANDLING UNITS. INCREASE DUCT SIZED INDICATED ON PLANS 2" IN EACH DIMENSION TO ACCOMMODATE LINER.

CONTROLS & OPERATION

CONTROL WIRING
THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING IN CONDUIT NECESSARY FOR THE COMPLETE AND PROPER OPERATING TEMPERATURE CONTROL SYSTEM.

THERMOSTAT
THERMOSTAT(S) SHALL BE HONEYWELL PROGRAMMABLE SERIES T-7300 WITH NON-SWITCHING SENSORS AND RELAY SENSORS(S) FURNISHED PER LEASE AGREEMENT FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. ONE THERMOSTAT AND SENSOR IS PROVIDED FOR EACH AIR HANDLING UNIT. MOUNT THERMOSTAT(S) AT 48" ABOVE FINISH FLOOR IN LOCATION AS INDICATED ON DRAWINGS. MECHANICAL CONTRACTOR TO PROVIDE THERMOSTAT IDENTIFICATION LABELS WITH 1/8" HIGH WHITE LETTERS ON KELLY GREEN OR BLACK PHOTODUC BACKGROUND, I.E. "AC-1 : WORKROOM" AND "AC-2 : CUSTOMER AREA". REFER TO THERMOSTAT SETUP INSTRUCTIONS BELOW FOR ADDITIONAL REQUIREMENTS.

THERMOSTAT SETUP INSTRUCTIONS
PROVIDE THE FOLLOWING SETUP AND PROGRAMMING ON THE HONEYWELL T7300 THERMOSTAT:
1. FOLLOW INSTRUCTIONS IN THE T7300 MANUAL, WHICH COMES WITH THE THERMOSTAT. MANUALS ARE ALSO AVAILABLE FROM HONEYWELL INC., HOME & BUILDING CONTROL DIVISION, ATTN: TIM O'CONNELL, TEL (206) 236-4088.

- SET DIP SWITCHES AND JUMPERS AS FOLLOWS:
A) DEGREES F DISPLAY
B) 12 HOUR CLOCK
C) CONTINUOUS FAN OPERATION IN OCCUPIED MODE
D) DISABLE KEYBOARD PROGRAMMING
E) CUT JUMPER IF UNIT IS A HEAT PUMP
- SET CLOCK AND DAY.
- SET TO DISPLAY CURRENT TEMPERATURE.
- SET OCCUPIED START TIME AT 1/2 HOUR BEFORE OPENING. SET UNOCCUPIED START TIME AT 1/2 HOUR AFTER CLOSING. VERIFY HOURS WITH STORE MANAGER OR CONSTRUCTION MANAGER.
- SETPOINTS SHALL BE AS FOLLOWS:

	OCCUPIED	UNOCCUPIED
HEATING	70°F	60°F
COOLING	72°F	78°F

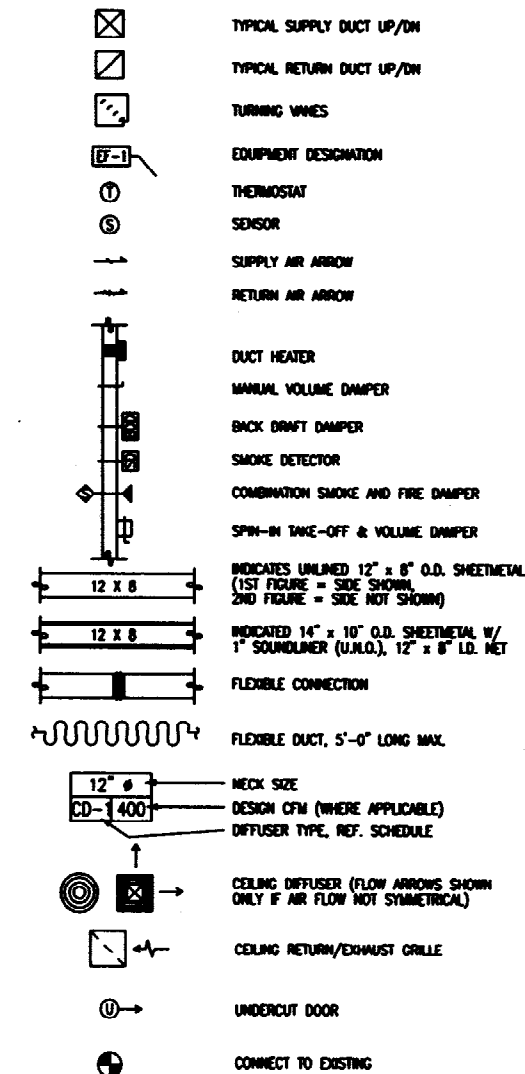
- SET 3 HOUR OCCUPIED OVERRIDE FUNCTION TO PROVIDE THE FOLLOWING SETPOINT OVERRIDES:

HEATING	+2°F
COOLING	-2°F

TESTING, ADJUSTING & BALANCING

TESTING, ADJUSTING, BALANCING
MECHANICAL CONTRACTOR OR AN INDEPENDENT NEBB OR AME CERTIFIED AIR BALANCE CONTRACTOR SHALL ACCURATELY BALANCE THE AIR SYSTEMS TO PROVIDE AIR QUALITIES INDICATED ON THE DRAWINGS AND IN THIS SPECIFICATION. OPERATE AUTOMATIC CONTROLS SYSTEM AND VERIFY SET POINTS DURING BALANCING. SUBMIT TWO (2) COPIES OF THE BALANCE REPORT TO THE ENGINEER FOR APPROVAL. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT.

HVAC SYMBOLS LEGEND



STARBUCKS COFFEE COMPANY
2401 UTAH AVENUE SOUTH
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(206) 548-8878

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MECHANICAL ENGINEERS, INC.
17 1/2 WASHINGTON ST., PORTLAND, ME 04103
TEL: (603) 833-1111 FAX: (603) 833-1122

ZORAN KHACHATURIAN, P.E.
NAIAD MERRILL, P.E.

REV DATE

STARBUCKS COFFEE
PROJECT: NORTHGATE PLAZA
91 AUBURN STREET/NORTHGATE PLAZA
PORTLAND, ME. 04103
CUMBERLAND
COUNTY:

PROJECT NO. 22764-001
CONCEPT: EB-GROWS-LH
ISSUE DATE: 7-10-03
DRAWN BY: M. D'ANDREA
DESIGN BY: C. DIAZ
CHECKED BY: A.K.
C. M. CHKD: STEVE DELROSE

SCALE:
(DO NOT SCALE DRAWINGS)

SHEET TITLE
MECHANICAL SPECIFICATIONS & NOTES

MI.0
PROJECT CODE: 22764-001

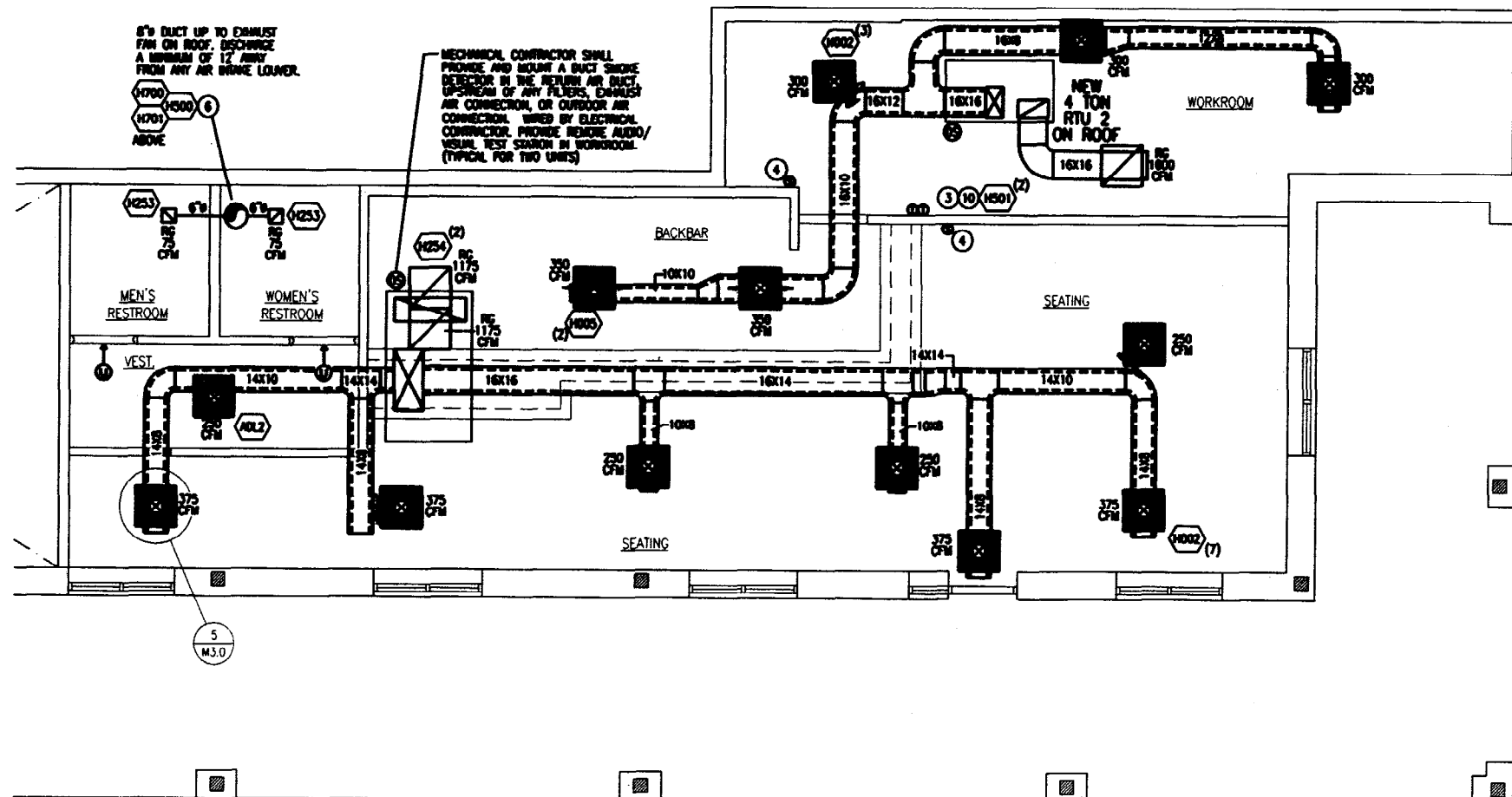
NOTE: SEE DWG M2.0 FOR EXIST. CLG & SOFTW. ARRANGEMENTS
SEE DWG M1.0 FOR MECHANICAL NOTES.

HVAC UNIT SCHEDULE												
UNIT	MANUFACTURER	MODEL NO.	TONS	CFM	ESP	FAN HP	NET COOLING CAPACITY BRN	HEATING OUTPUT CAPACITY BRN	HEATING ELEMENT	ELC.	MCA	NET WEIGHT
RTU-1	DAISHING - TRANE	YCB073C3LORE	0.25	2500	1.0	*	75000	120000	HE. GAS	200V/3P/60HZ	---	---
RTU-2	TRANE	YCB08F3L08A	4	1000	1.0	.3	40500	80000	HE. GAS	200V/3P/60HZ	24.8	40

* CONFIRM ELECTRICAL CHARACTERISTICS OF EXISTING UNIT AT TIME OF CONSTRUCTION.

HVAC SCHEDULE:

ID#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	AMPS	SUPPLY	WASTE	REMARKS	SKU #	SNIP
SUPPLY											
H002	10	SO. 4-WAY SUPPLY - LAV-M	TITUS	TDC#3 - 12X12					24X24 4-WAY - 12M		OC
H003	2	SO. 2-WAY SUPPLY - LAV-M	TITUS	TDC #3 12X12					24X24 2-WAY - 12"		OC
RETURN											
H253	2	RETURN FOR RESTROOM	TITUS	30RL #7 8X8					10X10 - 8X8 DUCT		OC
H254	3	SO. RETURN - LAV-M	TITUS	30RL 22X22					24X24 - 22" DUCT		OC
MISC											
H600	1	EXHAUST FAN FOR RESTROOM	GREENHECK	0-70-0						110000	JPL
H601	2	THERMOSTAT WITH SENSOR	MOREYBELL	T7300F2002 / 07300A3016					W/ TP047C & C719001004 REMOTE SENSORS	130476	JPL
ACCESSORIES											
H700	1	DAMPER FOR EXHAUST FAN	GREENHECK	W000 - 8X8					WITH BACKFLOW PREVENTOR	130072	JPL
H701	1	ROOF CURB FOR EXHAUST FAN	GREENHECK	0P1-17-012						130076	JPL
ADDITIONAL ITEMS											
ADL2	1	SO 4-WAY SUPPLY WWD-LD	TITUS	TDC-1212-0-20-0							



MECH. GENERAL NOTES:

- (A) NUMERICAL NOTES (BELOW) NOT LISTED ARE NOT USED.
- (B) FOR FULL SCHEDULES & COMPLETE LISTING SEE DWG SC1 THRU SC3.
- (C) MECHANICAL CONTRACTOR RESPONSIBLE FOR SITE INSPECTION PRIOR TO START OF WORK TO VERIFY FULL SCOPE OF WORK.
- (D) COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL MECHANICAL EQUIPMENT.
- (E) DIMENSIONS ARE TO FINISH FACE UNLESS NOTED.
- (F) REFER TO ARCHITECTURAL REFLECTED CEILING PLAN SHE. ALSO FOR LOCATIONS AND DIMENSIONS OF EXPOSED HVAC DUCTWORK.

MECH. PLAN NOTES:

- (1) FULL SIZE SUPPLY AIR DISCHARGE PLENUM WITH 1" DUCT LINER.
- (2) FULL SIZE RETURN AIR PLENUM WITH 1" DUCT LINER.
- (3) WALL MOUNTED THERMOSTAT FOR ROOFTOP A/C UNIT AT 48" AFF.
- (4) REMOTE TEMPERATURE SENSOR AT 60" AFF.
- (5) MINOR BALANCE DAMPER.
- (6) EXHAUST DUCT UP TO ROOF MOUNTED EXHAUST FAN RET-1. VERIFY EXIST. HOUSING ON JOIST.
- (7) ROOFTOP A/C UNIT RTU-1, FURNISHED PER LEASE AGREEMENT VESSELLED BY CONTRACTOR.
- (8) ROOFTOP A/C UNIT RTU-2, FURNISHED PER LEASE AGREEMENT VESSELLED BY CONTRACTOR.
- (9) TYPE "F" FLEX VENT TO UNDER HENNEL. LOCATE A COOK MINIMUM DISTANCE AWAY FROM OUTSIDE AIR INTAKES ON ROOF.
- (10) MULTIPLE THERMOSTATS SHALL BE SITED IN A VERTICAL CONFIGURATION WITH A MINIMUM 6" CLEARANCE BELOW EACH THERMOSTAT.
- (11) 1" x 8" 2-1-00
- (12) 3" x 2" 2-1-00

HVAC UNIT LAYOUT AS WELL AS THE DUCTWORK LAYOUT IS DIAGRAMATIC. THE CONTRACTOR MAY REARRANGE THE UNITS AND RESIZE THE DUCTWORK TO EQUIVALENT SIZES TO ACCOMMODATE EXISTING CONDITIONS AND CONSTRAINTS.

H.V.A.C. PLAN



STARBUCKS COFFEE COMPANY
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SEATTLE, WASHINGTON 98134
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REV DATE

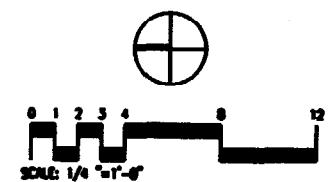
STARBUCKS COFFEE
PROJECT: NORTHGATE PLAZA
91 AUBURN STREET/NORTHGATE PLAZA
PORTLAND, ME. 04103
COUNTY: CUMBERLAND

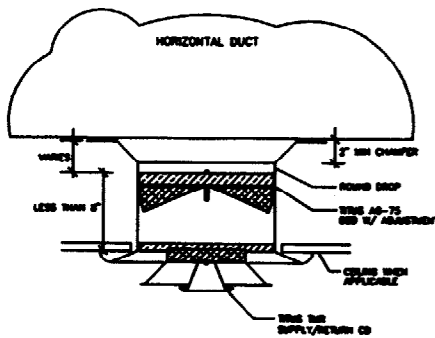
PROJECT NO. 22764-001
CONCEPT: EB-GROW3-LH
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DRAWN BY: M. D'ANDREA
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SCALE:
(DO NOT SCALE DRAWINGS)

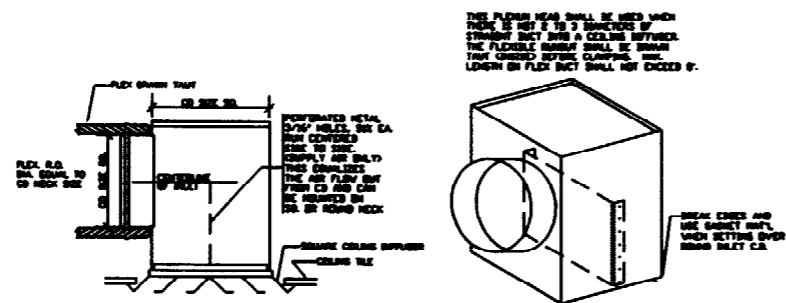
SHEET TITLE
HVAC PLAN SCHEDULES NOTES & DETAILS

M2.0
PROJECT CODE: 22764-001

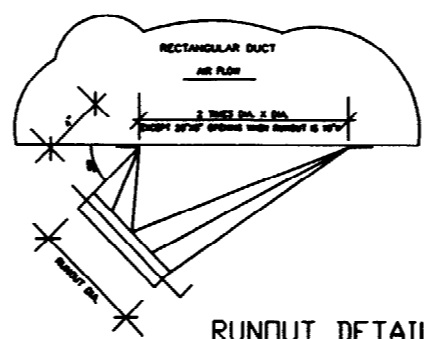




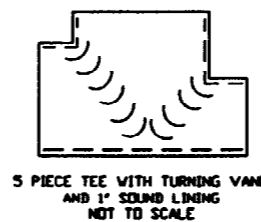
SUPPLY & RETURN AIR DETAIL
NOT TO SCALE



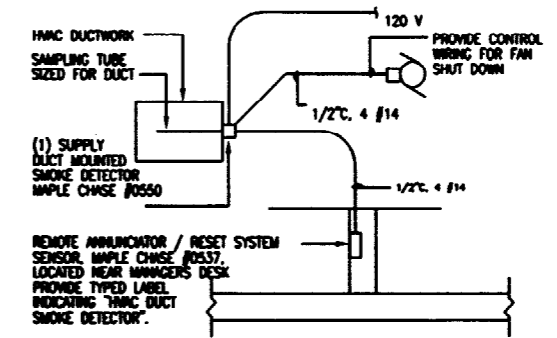
PLENUM HEAD DETAIL
NOT TO SCALE



RUNOUT DETAIL
NOT TO SCALE



5 PIECE TEE WITH TURNING VANES AND 1\"/>



(1) SUPPLY DUCT MOUNTED SMOKE DETECTOR MAPLE CHASE #0550

REMOVE ANNUNCIATOR / RESET SYSTEM SENSOR, MAPLE CHASE #0537, LOCATED NEAR MANAGERS DESK. PROVIDE TYPED LABEL INDICATING "HMAC DUCT SMOKE DETECTOR".

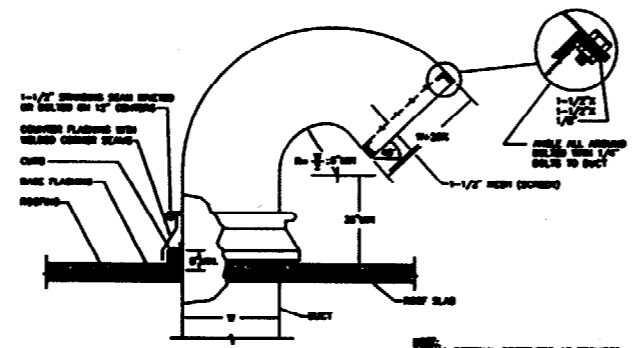
NOTE: PROVIDE DETECTOR, HOUSING, TYPE, REMOVE STATION, AND ALL ACCESSORIES. DETECTOR SHALL BE INSTALLED UNDER DIVISION 15. CONNECT DETECTOR AS SHOWN.

WHEN STARBUCKS SPACE IS MONITORED BY CENTRAL BUILDING FIRE ALARM SYSTEM, GC TO COORDINATE WITH LANDLORD'S ALARM CONTRACTOR TO CONNECT BUILDING ALARM SYSTEM TO DUCT DETECTOR AUXILIARY CONTACTS.

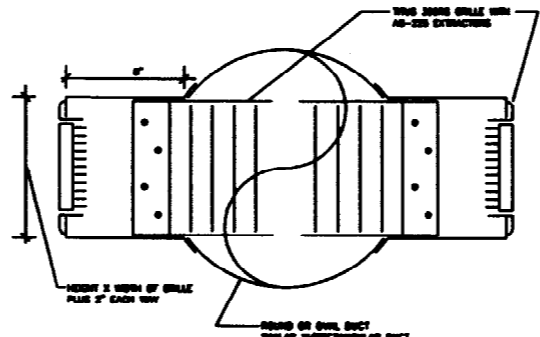
MECHANICAL CONTRACTOR TO PROVIDE AND INSTALL DUCT DETECTOR WITH MINIMUM TWO SETS OF AUXILIARY CONTACTS.

ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL CONTROL WIRING FROM DUCT DETECTOR TO AC UNIT

TYP DUCT DETECTOR DETAIL



GOOSENECK INSTALLATION



SIDE OUTLET GRILLE DETAIL
NOT TO SCALE



STARBUCKS COFFEE COMPANY
24M UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 340-0575

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CONSULTANTS
KHACHATURIAN
MECHANICAL ENGINEERING, INC.
17 MARKET STREET, PORTLAND, ME 04103
TEL: 877-666-7888 FAX: 877-666-8338

JOHN HACHISON, P.E.
MECHANICAL ENGINEER, P.E.
1000 WASHINGTON ST. PORTLAND, ME 04103

REV DATE

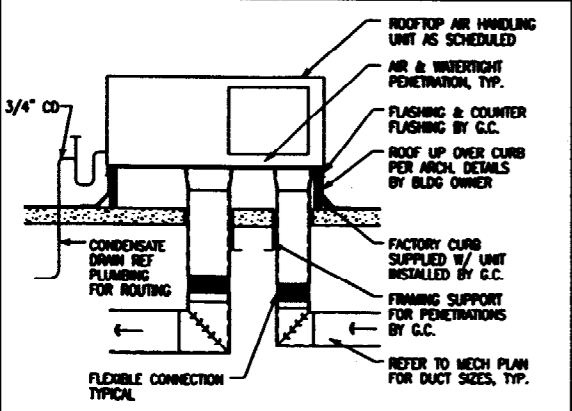
STARBUCKS COFFEE
NORTHGATE PLAZA
91 AUBURN STREET/NORTHGATE PLAZA
PORTLAND, ME. 04103
CUMBERLAND COUNTY:

PROJECT NO. 22764-001
CONCEPT: EB-GROWS-LH
ISSUE DATE: 7-10-03
DRAWN BY: M. D'ANDREA
DESIGN BY: C. DIAZ
CHECKED BY: A.K.
C. M. CHKD: STEVE DELROSE

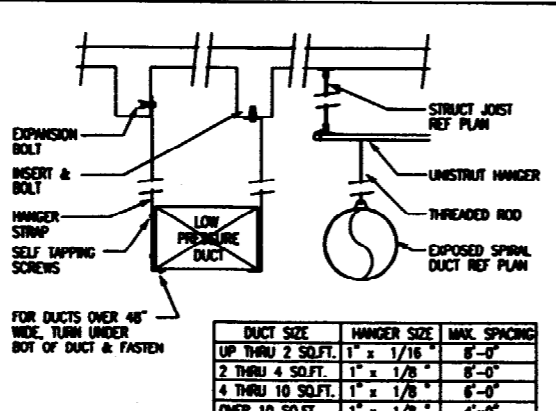
SCALE:
(DO NOT SCALE DRAWINGS)

SHEET TITLE
HVAC DETAILS

M3.0
PROJECT CODE: 22764-001

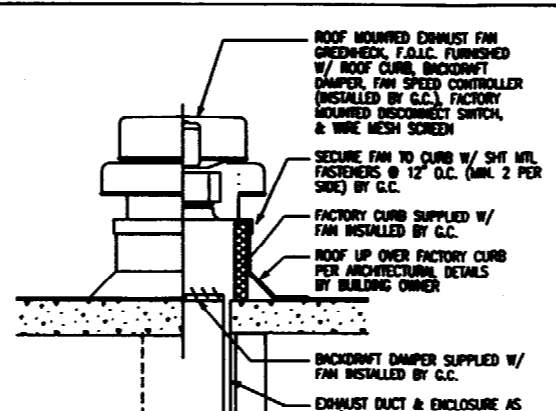


ROOFTOP AIR HANDLING UNIT
N.T.S.

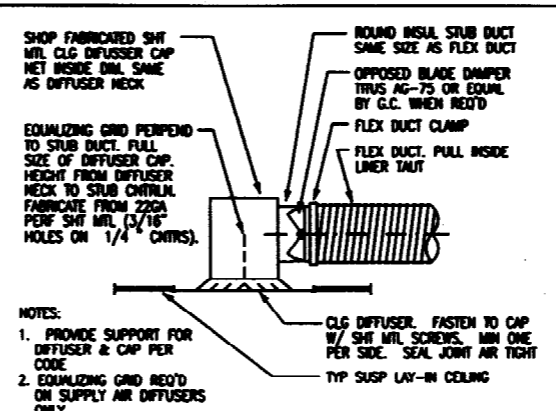


DUCT HANGING DETAIL
N.T.S.

DUCT SIZE	HANGER SIZE	MAX. SPACING
UP THRU 2 SQ.FT.	1" x 1/16"	8'-0"
2 THRU 4 SQ.FT.	1" x 1/8"	8'-0"
4 THRU 10 SQ.FT.	1" x 1/8"	6'-0"
OVER 10 SQ.FT.	1" x 1/8"	4'-0"

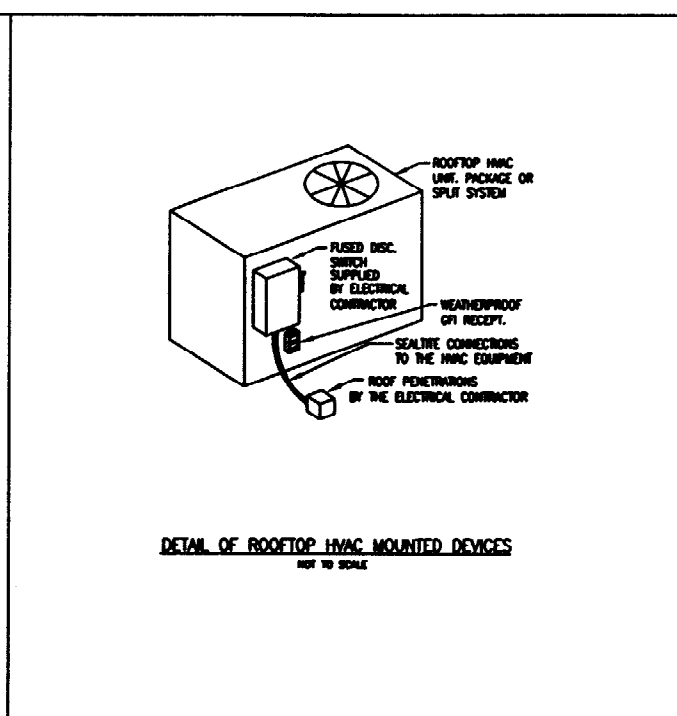
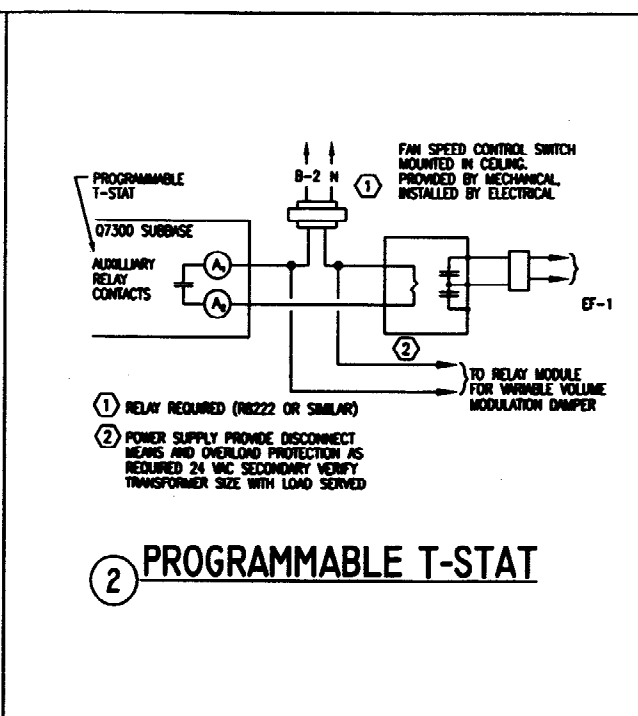
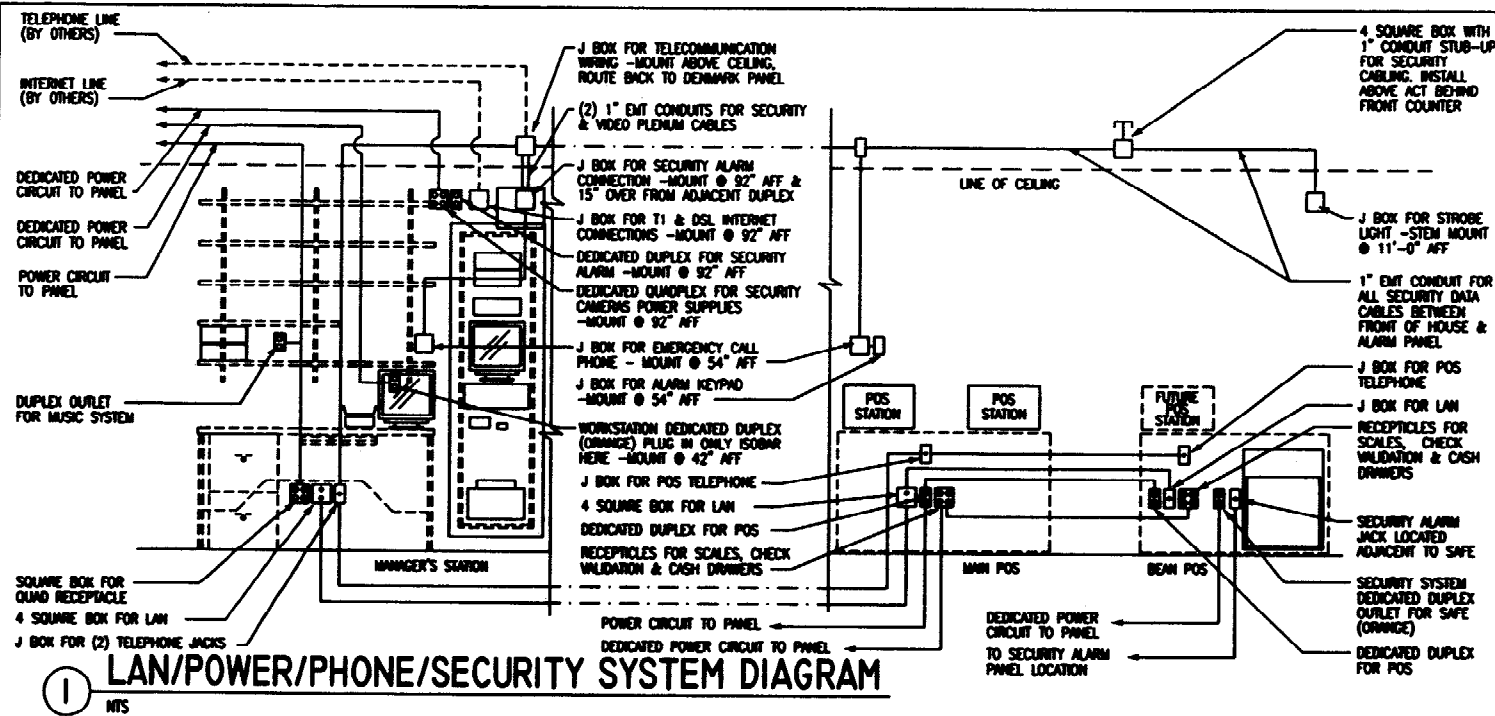


ROOF EXHAUST FAN
N.T.S.



LAY-IN CLG DIFFUSER
N.T.S.

NOTES:
1. PROVIDE SUPPORT FOR DIFFUSER & CAP PER CODE
2. EQUALIZING GRID REQ'D ON SUPPLY AIR DIFFUSERS ONLY



1 LAN/POWER/PHONE/SECURITY SYSTEM DIAGRAM
NTS

2 PROGRAMMABLE T-STAT

DETAIL OF ROOFTOP HVAC MOUNTED DEVICES
NOT TO SCALE

STARBUCKS COFFEE COMPANY
2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134
(206) 318-5775

THESE PLANS AND SPECIFICATIONS, AS WELL AS ANY SUPPLEMENTAL NOTES AND CONDITIONS, SHALL BE THE SOLE PROPERTY OF STARBUCKS COFFEE COMPANY. ANY REVISIONS, CORRECTIONS, AND/OR CHANGES TO THESE PLANS SHALL BE THE PROPERTY OF STARBUCKS COFFEE COMPANY. THESE PLANS SHALL BE USED ONLY FOR THE PROJECT AND SHALL BE VOID FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF STARBUCKS COFFEE COMPANY.

CONSULTANTS
KHACHATURIAN
17 JEFFERSON AVENUE, PORTLAND, ME 04103
TEL: (207) 764-1100 FAX: (207) 764-1101

DESIGN: KHACHATURIAN, P.C.
MAINE LICENSE: PE 15094

REV DATE

ELECTRICAL NOTES

- THE INTENT OF THE SPECIFICATION AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE ELECTRICAL WORK. (SEE DIVISION 16 OF THE SPECIFICATIONS)
- THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, CONDUIT, AND WIRING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE ELECTRICAL WORK.
- EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.
- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DIMENSIONS OFF THE ELECTRICAL DRAWINGS; USE ACTUAL BUILDING DIMENSIONS.
- ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM TO WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANELBOARD.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DEMONSTRATING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTOR'S EXPENSE UNLESS OTHERWISE NOTED.
- THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM(S) OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND 5:00AM.

TELEPHONE SYSTEM NOTES

- AT START OF CONSTRUCTION, GNOCC (GLOBAL NETWORK OPERATIONS CENTER) WILL ORDER PHONE SERVICE. CM TO SUBMIT FORM VIA EMAIL TO THE GNOCC GROUP AT GNOCC@STARBUCKS.COM
- STORES REQUIRE A MINIMUM OF FIVE PHONE LINES TERMINATED AT THE DEMARC BOND IN THE BACK OF HOUSE NEAR THE MANAGER'S DESK AND THE TECHNOLOGY RACK. PHONE LINE ASSIGNMENTS CAN BE FOUND ON THE STORE DELIVERY SCHEDULE. THEY ARE TO BE TERMINATED AND LABELED IN THE FOLLOWING ORDER AND USE:
 LINE #1 - VOICE LINE FOR MAIN LISTED PHONE NUMBER AND ALARM PANEL. ROUTE THE CABLE FROM DEMARC TO RJ45X JACK ADJACENT TO INTERACTIVE SECURITY ALARM PANEL. LABEL JACK AS "V1-VOICE LINE W/telephone number/ALARM PANEL". EXTEND CABLE FROM RJ45X TO THE MANAGER'S DESK AND EACH BUSINESS PHONE LOCATION WITH AN RJ11 JACK.
 LINE #2 - VOICE LINE FOR ROLL-OVER PHONE NUMBER. ROUTE CABLE FROM DEMARC TO A RJ11 JACK LOCATED AT THE MANAGER'S DESK. LABEL JACK AS "V2-VOICE LINE W/telephone number".
 LINE #3 - DEDICATED LINE FOR DIAL UP MODEM FOR THE MANAGER'S PC WORKSTATION. ROUTE CABLE FROM DEMARC TO A RJ11 JACK ADJACENT TO THE BOH TECHNOLOGY RACK. LABEL JACK AS "MODERN LINE W/telephone number". SEE DETAIL 1 ON SHEET E1.0.
 LINE #4 - DEDICATED LINE FOR THE INTERACTIVE SECURITY SYSTEM. ROUTE CABLE FROM DEMARC TO A RJ11 JACK ADJACENT TO THE DIGITAL SECURITY RECORDER IN THE BOH TECHNOLOGY RACK. LABEL JACK AS "AUDIO LINE W/telephone number". SEE DETAIL 1 ON SHEET E1.0.
 LINE #5 - DEDICATED LINE FOR THE VIDEO MODULE IN THE SECURITY ALARM PANEL. ROUTE CABLE FROM DEMARC TO A RJ11 JACK ADJACENT TO THE SECURITY ALARM PANEL. LABEL JACK AS "VIDEO LINE W/telephone number". SEE DETAIL 1 ON SHEET E1.0.
- COORDINATE THE WORK OF THIS SECTION WITH THE REQUIREMENTS OF STARBUCKS COFFEE COMPANY'S SECURITY SYSTEM INSTALLER.
- USING PHONE NUMBER ASSIGNMENT FROM THE STORE DELIVERY SCHEDULE, THE GC WILL CROSS CONNECT THE VOICE TELEPHONE LINES FROM THE PHONE COMPANY (LEC) INTERFACE (66 BLOCK) TO THE 110 HARDWARE IN THE MPOE. THE DATA CABLE VENDOR WILL CROSS CONNECT THE DSL/FRAME RELAY CIRCUITS.

SECURITY SYSTEM NOTES

- STARBUCKS CONTRACTS DIRECTLY WITH SECURITY VENDOR TO SUPPLY & INSTALL THE SECURITY SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF SECURITY SYSTEM FOR TWO TIMES, ROUGH-IN PRIOR TO DRYWALL INSTALLATION AND FINAL TRIM PRIOR TO STORE TURNOVER. SECURITY VENDOR REQUIRES A MINIMUM TWO WEEKS LEAD TIME FOR EACH INSTALLATION. SECURITY VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

SECURITY VENDOR: THE DIEBOLD COMPANY
CONTRACT: ED BEATHE
P/R: (206) 318-6808
F/R: (206) 315-1887
EMAIL: edbeathe@diebold.com
OR: beathe@diebold.com

COMMUNICATION SYSTEMS NOTES

- STARBUCKS CONTRACTS DIRECTLY WITH THE LANDLORD TO PROVIDE FOUR (4) CAT5 (WIRED) COMMUNICATION CABLES TO THE SPACE.
- FOUR (4) CAT5 CABLES ARE DEDICATED TO STORE OPERATIONS/COMMUNICATIONS.
- THE GC MUST INSTALL 110 HARDWARE (MINIMUM SIZE: 25W) IN BOTH THE MPOE AND BOH. THE 110 HARDWARE IN THE BOH SHOULD BE PLACED ON THE BACKBOARD (PARTS RECOMMENDED: ANIXA 1100W 2-25 - MFG PART #107256853). THE SERVICE LOOP (30 FOOT) CAN BE SHORTERED TO ACCOMMODATE THE PLACEMENT OF THE 110 HARDWARE.

ALL FOUR (4) OF THE LANDLORD PROVIDED CAT5 CABLES MUST BE PUNCHED DOWN TO THE 110 HARDWARE AT THE MPOE AND BOH, TONED, TESTED AND LABELED AS INDICATED IN THE TABLE BELOW:

CABLE	PAIRS/POSITION	LABELED
1	1-4	V1, V2, V3, V4
2	5-8	V5, V6, V7, V8
3	9-12	DSL/FRAME RELAY
4	13-16	T-MOBILE/T1

THE GC SHOULD PERFORM THE PUNCH DOWN AT THE MPOE AND THE BOH PER THE FOLLOWING 568B IN-BUILDING CAT5 CABLEING STANDARD:

PAIR	WIRE COLOR
1	WHITE/ORANGE
2	ORANGE
3	WHITE/GREEN
4	BLUE
5	WHITE/BLUE
6	GREEN
7	WHITE/BROWN
8	BROWN

DSL/FRAME RELAY NOTES

- THE DSL/FRAME RELAY VENDOR WILL INSTALL THE IN-HOUSE WIRING AND RJ45 JACK FOR THE DSL/FRAME RELAY SERVICES. THE CAT5 CABLE PUNCHED TO POSITIONS 9-12 AT THE 110 BLOCK SHALL BE EXTENDED AND TERMINATED WITHIN TWO (2) FEET OF THE TECHNOLOGY (OR IT) RACK INTO A J-BOX ATTACHED TO THE WALL CONTAINING AN RJ45 JACK. THE RJ45 JACK SHALL BE LABELED "DSL/FRAME RELAY LINE".
- POS / DATA LINE NOTES
- STARBUCKS CONTRACTS DIRECTLY WITH THE DATA CABLEING VENDOR TO SUPPLY AND INSTALL CATEGORY 5 LAN CABLE AND CONNECTORS FOR THE POS SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF DATA CABLEING W/ DATA CABLEING VENDOR. DATA CABLEING VENDOR REQUIRES A LEAD TIME FOR INSTALLATION. DATA CABLEING VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- AT THE START OF CONSTRUCTION, STARBUCKS CM SCHEDULES DELIVERY OF CASH REGISTER/MANAGER'S WORKSTATION EQUIPMENT AND INSTALLATION BY A DATA CABLEING TECHNICIAN FOR TWO DAYS PRIOR TO CONSTRUCTION END. CONTRACTOR TO VERIFY DELIVERY SCHEDULE TWO WEEKS PRIOR TO DELIVERY AND INSTALLATION DATE. EQUIPMENT IS SHIPPED DIRECTLY TO THE STORE. CONTRACTOR TO ACCEPT POS EQUIPMENT DELIVERY, DO NOT REFUSE DELIVERY.
- DATA CABLEING TECHNICIAN TO PROVIDE ALL CATEGORY 5 LAN CABLEING AND CONNECTIONS TO ALL DESIGNED AND FUTURE CASH REGISTER LOCATIONS, AND MANAGER'S WORKSTATION.
- DATA CABLEING TECHNICIAN TO REMOVE PACKAGING, INSTALL AND TEST CASH REGISTERS, CASH DRAWERS AND MANAGER'S WORKSTATION.
- CONTRACTOR RESPONSIBLE FOR COORDINATION OF PHONE/DSL LINE INSTALLATION PRIOR TO DATA CABLEING VENDOR'S WORK.

POS DELIVERY AND INSTALLATION CONTRACTOR CONTACT:
STARBUCKS MIS STORE SPECIALIST
ATT: JAMIE CADDEY
PHONE: (206) 318-4555
FAX: (206) 682-1041

FOR CURRENT DATA CABLEING VENDOR CONTACT:
STARBUCKS GLOBAL NETWORK OPERATIONS CENTER
(206) 318-5100 OR
(877) 796-5282 or 85100

ELECTRICAL LEGEND

⊙	JUNCTION BOX	⊙	L.A.M. RECEPTACLE
⊞	SWITCH	⊞	RECEPTACLE: 110 DUPLICATION
⊞	THREE WY SWITCH	⊞	RECEPTACLE: 110 DEDICATED
⊞	MOTION (OCCUPANCY) SENSOR SWITCH	⊞	RECEPTACLE: 110 QUAD
⊞	DIMMER	⊞	RECEPTACLE: 110 QUAD DEDICATED
⊞	SWITCHBANK SEE DETAIL ON E3.0	⊞	RECEPTACLE: 208V OR 220V
⊞	TELEPHONE	⊞	GROUNDING ELECTRODE CONNECTION
⊞	THERMOSTAT	⊞	NIGHTLIGHTING 24 HR/DAY
⊞	THERMOSTAT SENSOR		

⊞ RACEWAY CONCEALED IN CEILING OR WALL. HASH MARKS INDICATE NUMBER OF WIRES. #12 AWG WIRE UNLESS OTHERWISE NOTED. TWO WIRES PLUS GROUND IF NO HASH MARKS SHOWN. LONG HASH MARK DENOTES NEUTRAL. ——— INDICATES GROUND WIRE.

T-MOBILE / T1 NOTES

- THE CAT5 CABLE PUNCHED TO POSITION 13-16 AT THE 110 BLOCK SHALL BE EXTENDED AND TERMINATED WITHIN TWO (2) FEET OF THE TECHNOLOGY (OR IT) RACK INTO A J-BOX ATTACHED TO THE WALL CONTAINING AN RJ45 JACK. THE RJ45 JACK SHALL BE LABELED "T-MOBILE/T1".

SECURITY SYSTEM NOTES

- STARBUCKS CONTRACTS DIRECTLY WITH SECURITY VENDOR TO SUPPLY & INSTALL THE SECURITY SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF SECURITY SYSTEM FOR TWO TIMES, ROUGH-IN PRIOR TO DRYWALL INSTALLATION AND FINAL TRIM PRIOR TO STORE TURNOVER. SECURITY VENDOR REQUIRES A MINIMUM TWO WEEKS LEAD TIME FOR EACH INSTALLATION. SECURITY VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

DSL/FRAME RELAY NOTES

- THE DSL/FRAME RELAY VENDOR WILL INSTALL THE IN-HOUSE WIRING AND RJ45 JACK FOR THE DSL/FRAME RELAY SERVICES. THE CAT5 CABLE PUNCHED TO POSITIONS 9-12 AT THE 110 BLOCK SHALL BE EXTENDED AND TERMINATED WITHIN TWO (2) FEET OF THE TECHNOLOGY (OR IT) RACK INTO A J-BOX ATTACHED TO THE WALL CONTAINING AN RJ45 JACK. THE RJ45 JACK SHALL BE LABELED "DSL/FRAME RELAY LINE".

MUSIC SYSTEM NOTES

- PROVIDE AND INSTALL A COMPLETE WIRING SYSTEM FOR ALL SPEAKERS. CONNECT ALL SPEAKERS TO THE OWNER PROVIDED MUSIC SYSTEM. MOUNT OWNER FURNISHED SPEAKERS WHERE SHOWN AND IN COORDINATION WITH ARCHITECTURAL PLANS AND DETAILS. FOLLOW MANUFACTURER'S INSTALLATION REQUIREMENTS.

PROJECT NO. 22764-001
CONCEPT: EB-GROWS-LH
ISSUE DATE: 7-40-03
DRAWN BY: M. D'ANDREA
DESIGN BY: C. DIAZ
CHECKED BY: A.K.
C. M. CHKD: STEVE DELROSE

SCALE:
(DO NOT SCALE DRAWINGS)

SHEET TITLE
ELECTRICAL SPECIFICATIONS & NOTES

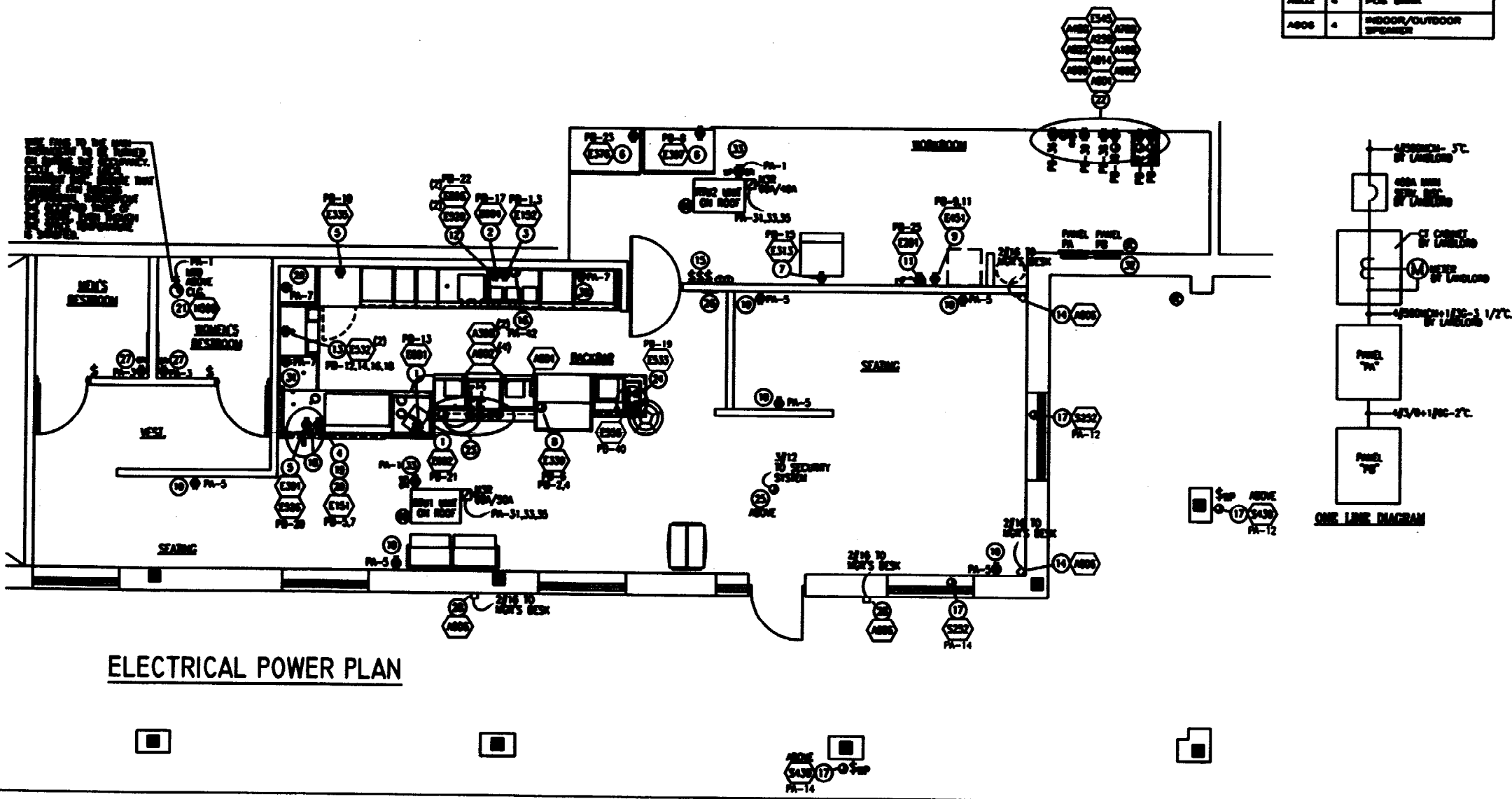
E1.0
PROJECT CODE: 22764-001

STARBUCKS COFFEE
NORTHGATE PLAZA
91 AUBURN STREET/NORTHGATE PLAZA
PORTLAND, ME. 04103
CUMBERLAND

PANEL DESCRIPTION: PB		PANEL DESCRIPTION: PA	
ITEM #	DESCRIPTION	ITEM #	DESCRIPTION
100	100 100	100	100 100
101	100 100	100	100 100
102	100 100	100	100 100
103	100 100	100	100 100
104	100 100	100	100 100
105	100 100	100	100 100
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143	100 100	100	100 100
144	100 100	100	100 100
145	100 100	100	100 100
146	100 100	100	100 100
147	100 100	100	100 100
148	100 100	100	100 100
149	100 100	100	100 100
150	100 100	100	100 100

TYPE OF LOAD	COUNT	AMPS	WATT	VA	PHASE
GENERAL	50	1.5	1500	2100	
HEATING	10	10.0	10000	14140	
CHEST FREEZERS	2	10.0	20000	28280	
REFRIGERATORS	2	10.0	20000	28280	
APPLIANCE	50	1.5	15000	21000	
TOTAL LOAD	112	13.0	13000	18140	

MINIMUM ASSIGNED BRK ON PANEL, 1/2" @ 800 AMP @ 240V.



- POWER PLAN GENERAL NOTES**
- NUMERICAL NOTES (FIELD) NOT LISTED ARE NOT USED.
 - FOR FULL EQUIPMENT SCHEDULES, LOADS, & COMPLETE LISTING SEE SHEET SCT THROUGH SCT.
 - ELECTRICAL CONTRACTOR RESPONSIBLE FOR THE UNDERGROUNDING PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
 - REFER TO ARCHITECTURAL CONTRACTOR DETAILS 47.0-47.5 FOR EXACT LOCATIONS OF ELECTRICAL DEVICES LOCATED IN CEILING.
 - REFER TO ARCHITECTURAL PLANS FOR EXACT EQUIPMENT AND DEVICE LOCATIONS.
 - JUNCTION BOXES, CONDUIT, AND OUTLETS MOUNTED HEREON SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DIMENSIONED, AND SHALL BE FINISHED TO ALLOW THE MAXIMUM AMOUNT OF SERVICE CIRCUITRY TO CONNECT.
 - ALL CONDUIT AND RACEWAYS SHALL BE RUN IN LOCATIONS WHERE THEY WILL NOT BE VISIBLE TO CUSTOMERS.
 - SEE ALSO FOR EQUIPMENT SCHEDULE.
 - NO POWER HEREIN.
- POWER PLAN GENERAL NOTES**
- NEW 5-200 RECEPTACLE FOR DR. GRINDER. SEE DETAIL 3/17/0.
 - NEW 5-200 RECEPTACLE FOR NEW GRINDER. SEE DETAIL 11/17/1.
 - NEW 14-500 RECEPTACLE FOR NEW BLENDER. 3/4" X 3/4" X 1/16" SEE DETAIL 11/17/1. CONDUIT TO BE RUN 2" MIN. ABOVE CEILING FOR THE BLENDER. BRACKET OR BRACK.
 - NEW 6-500 RECEPTACLE FOR EXPRESSO MACHINE. 3/4" X 2 1/2" X 1 1/2" SEE DETAIL 3/17/0.
 - NEW 5-200 RECEPTACLE FOR UNDERCOUNTER REFRIGERATOR AND/OR FREEZER. SEE DETAILS 3/17/0 & 8/17/1.
 - NEW 5-200 RECEPTACLE FOR SELF-HELP REFRIGERATOR & FREEZER @ 6" AFF.
 - NEW 5-200 RECEPTACLE FOR ICE MACHINE.
 - REQUIRE EQUIPMENT CONNECTION AT POOL CASE. PROVIDE SEPARATE (1) 120V, 15 AMP, AND (1) 200 V 20 AMP RECESSED CIRCUIT. BUNDLE CONDUIT TO SIDE OF CASE @ 3" AFF FROM RANDOM WIRELESS POS CABINET SHAD-UPS.
 - NEW 14-500 RECEPTACLE FOR BLENDED. 3/4" X 3/4" X 1/16".
 - NEW 5-200 RECEPTACLE @ 12" AFF.
 - NEW 5-200 RECEPTACLE FOR WATER FILTER SYSTEM @ 6" AFF.
 - NEW 5-200 RECEPTACLE FOR COFFEE BURNERS. SEE DETAIL 11/17/1.
 - (1) NEW 5-200 RECEPTACLES FOR BLENDERS IN 4-PLY BOX. MUST BE 12" MIN. ABOVE CEILING. EACH BLENDER RECEPTACLE TO BE SEPARATELY RATED. (2) BLENDED CIRCUIT. (4) BLENDED CIRCUIT SHALL SEE DETAIL 2/17/1.
 - MUSIC SPEAKER MOUNTED @ 12" AFF
 - SMOOTH LOCATIONS
 - CONDUIT TO PROVIDE ADDITIONAL OUTLET AND J-BOX AS REQUIRED FOR SECURITY SYSTEM ABOVE CEILING
 - CONDUIT TO PROVIDE EXACT ACCESSIBLE POWER FOR ALL ELECTRICAL SERVICE UNDER 6"-4" OF SERVICE LOCATIONS. FOR EXACT SERVICE LOCATIONS SEE DRAWING SHEET A2.0
 - CONDUIT TO PROVIDE TWO (2) SPARE. 3/4" CONDUITS WITH FULL STRIP FROM ELECTRICAL PANEL TO BE UNDER. AND SHALL BE STRIPPED AND CAPPED @ 6" AFF. NONE CEILING.
 - CONDUIT TO PROVIDE A NEW 6-200 AMP CAP FOR THE EXPRESSO MACHINE. BRACKET OR BRACK.
 - FOR 3 GROUP AND 4 GROUP EXPRESSO MACHINES, CHECK VOLTAGE SHALL BE BETWEEN 210 VOLTS AND 240 VOLTS. IF REQUIRED, THE TRANSFORMER SHALL BE LOCATED IN A 1.5 AMP BLOCK-BOOST TRANSFORMER TO BE LOCATED IN AN ACCESSIBLE LOCATION ABOVE THE CEILING WITHIN 6" OF THE ELECTRICAL PANEL. 7 LOCAL CORDS DO NOT ALLOW INSTALLATION ABOVE CEILING. THE TRANSFORMER SHALL BE MOUNTED TO THE WALL AND BE UNDER CEILING. ACCESSIBLE TRANSFORMERS INCLUDE ABE MODEL 7-1-13674.
 - REVISIONS TO THIS PLAN SHALL BE CONDUCTED TO MATCH LAST REVISION TO RUN CONTINUOUSLY DURING OCCUPIED HOURS. SEE REVISIONS SHEET DETAIL SHEET E2.0.
 - SEE DETAIL 1/17/0 FOR LOCATIONS OF LAM/PA/S DEVICES AND EQUIPMENT AT SERVICE P.A.S.
 - SEE DETAIL 3/17/0 FOR SERVICE AND EQUIPMENT LOCATIONS AT SERVICE P.A.S. CONTRACTOR TO PROVIDE ALL SERVICES AND POWER AS SHOWN FOR FUTURE EQUIPMENT.
 - 4" SQUARE J-BOX MOUNTED ON 1/2" CONDUIT @ 11"-6" AFF IN GENERAL SEATING AREA FOR SECURITY SYSTEM SERVICE LINE. BUNDLE CONDUIT BACK TO SECURITY ALARM PANEL LOCATION.
 - ALARM SERVICE AND EMERGENCY CALL PHONE @ 54" AFF.
 - ON RECEPTACLE @ 44" AFF.
 - EXTERIOR SPEAKERS MOUNTED @ UNDERSIDE OF OVERHANG
 - NEW 5-200 RECEPTACLE FOR FUTURE BICYCLE LIGHT CHARGING BOX IN A NON-CORNER OVERHANG @ 6" AFF.
 - 4-PLY CONDUIT CORDSET W/ NEW 5-200 RECEPTACLE @ 30" AFF.
 - NEW 5-200 RECEPTACLE @ 12" AFF. IN STORAGE CHINEL. SEE DETAIL 12/17/1.
 - ELECTRICAL PANELS PROVIDED BY SUBMITTERS.
 - PROVIDE A 1/2" ON RECEPTACLE AT THE END OF A SERVICE LINE IN CEILING. SHALL BE 25" FROM THE FIRST WALL PANEL. A 1/2" ON RECEPTACLE Wired FROM THE FIRST CP.

STORAGE SCHEDULE:

ITEM#	QTY	DESCRIPTION

LOADS

ITEM#	QTY	DESCRIPTION
S252	2	WINDOW OBL 24" ELLUM

EXTERIOR

ITEM#	QTY	DESCRIPTION
S430	2	SHOULDER RACEWAY FACE LIT 12"

ADDITIONAL ITEMS

ITEM#	QTY	DESCRIPTION
A011	2	5" WHITE LETTER ON GREEN BOARD????

AUXILIARY SYSTEMS SCHEDULE:

ITEM#	QTY	DESCRIPTION

AUXILIARY SYSTEMS

ITEM#	QTY	DESCRIPTION
A001	1	PHONE - 1 LINE SYSTEM
A002	1	PHONE - 2 LINE SYSTEM
A000	1	MUSIC SYSTEM - PLAY 4.0
A014	1	INTERACTIVE SECURITY - A/E
A022	1	EQUIPMENT RACK - 6"
A100	1	MANAGER'S WORKSTATION (RACK)
A350	1	MANAGER'S WORKSTATION PRINTER
A300	2	POS REGISTER - STANDARD
A400	1	EXTRA CASH TILL - STANDARD
A700	1	WIRE HARDWARE

ACCESSORIES

ITEM#	QTY	DESCRIPTION
A802	4	POS BANK
A804	4	INDOOR/OUTDOOR SPEAKER



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CONSULTANTS
KHACHATURIAN
 CONSULTING ENGINEERS

DESIGNED BY: M. D'ANDREA
 DRAWN BY: C. DIAZ

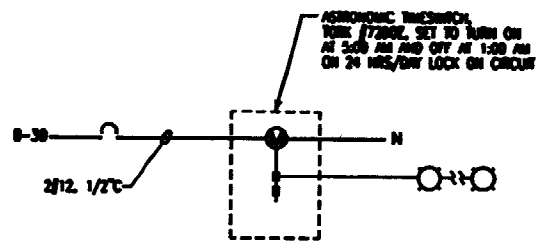
REV DATE

STARBUCKS COFFEE
NORTHGATE PLAZA
 91 AUBURN STREET/NORTHGATE PLAZA
 PORTLAND, ME. 04103
 CUMBERLAND COUNTY

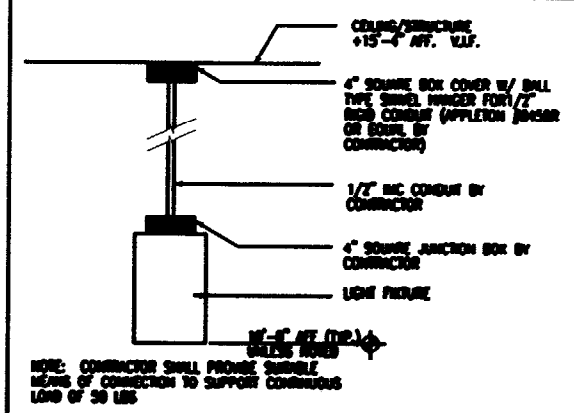
PROJECT NO. 22764-001
 CONCEPT: EB-GROWS-LH
 ISSUE DATE: 7-10-05
 DRAWN BY: M. D'ANDREA
 DESIGN BY: C. DIAZ
 CHECKED BY: A.K.
 C. M. CHKD: STEVE DELROSE

SCALE: (DO NOT SCALE DRAWINGS)

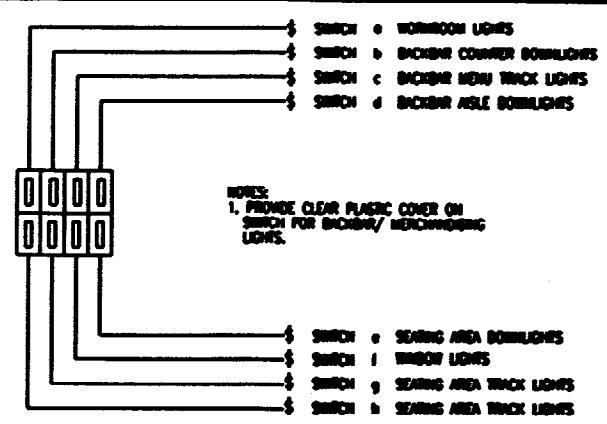
SHEET TITLE
POWER PLAN SCHEDULES & NOTES



1 SIGNAGE AND EXTERIOR LIGHTING CONTROL DIAGRAM



2 PENDANT MOUNTED DOWNLIGHT
3/4" x 1'-0"



3 LIGHTING SWITCHBANK DETAIL

LIGHTING SCHEDULE:

ITEM#	QTY	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	WATTS
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PENDANTS/SCENES

L003	9	MIN PEND 0 AMM MIX	BASIC SOURCE	PS323	120	
L011	1	BEFORE HNDOPF YELLOW	BASIC SOURCE	PS3421	120	
L015	2	RESTROOM SCENCE	BASIC SOURCE	PS371	120	

TRACK & TRACK FIXTURES

L142	17	TRACK FIXTURE, BLACK	JUNO	R302BL	120	
L176	3	TRACK BLACK 4'	JUNO	R4BL	120	
L176	2	TRACK BLACK 6'	JUNO	R6BL	120	

SCANDENENT FIXTURES

L303	19	5" BROWN REC'D SHAPF				
L304	1	5" REC'D ADJ DOWNLIGHT				

FLUORESCENT FIXTURES

L561	18	5" FLUORESCENT REC'D				
L563	4	2x4 FOR ACT	LITHONIA	30T 328 A12 1200EB	120	

ANCILLARY FIXTURES

L566	4	EXTERIOR LIGHT - BRONZE	MUEBLL	SW-01/BR-S1	120	28
L567	1	EMERGENCY LIGHT BLACK	LITHONIA	RELIER-SBB BLACK	120	
L563	1	EMERGENCY/EXIT LIGHT - WHITE	LITHONIA	LHOMBER ELA - WHITE	120	
L569	1	EXIT/EMERGENCY LIGHT BLACK	LITHONIA	LHOMBER ELA - BLACK	120	

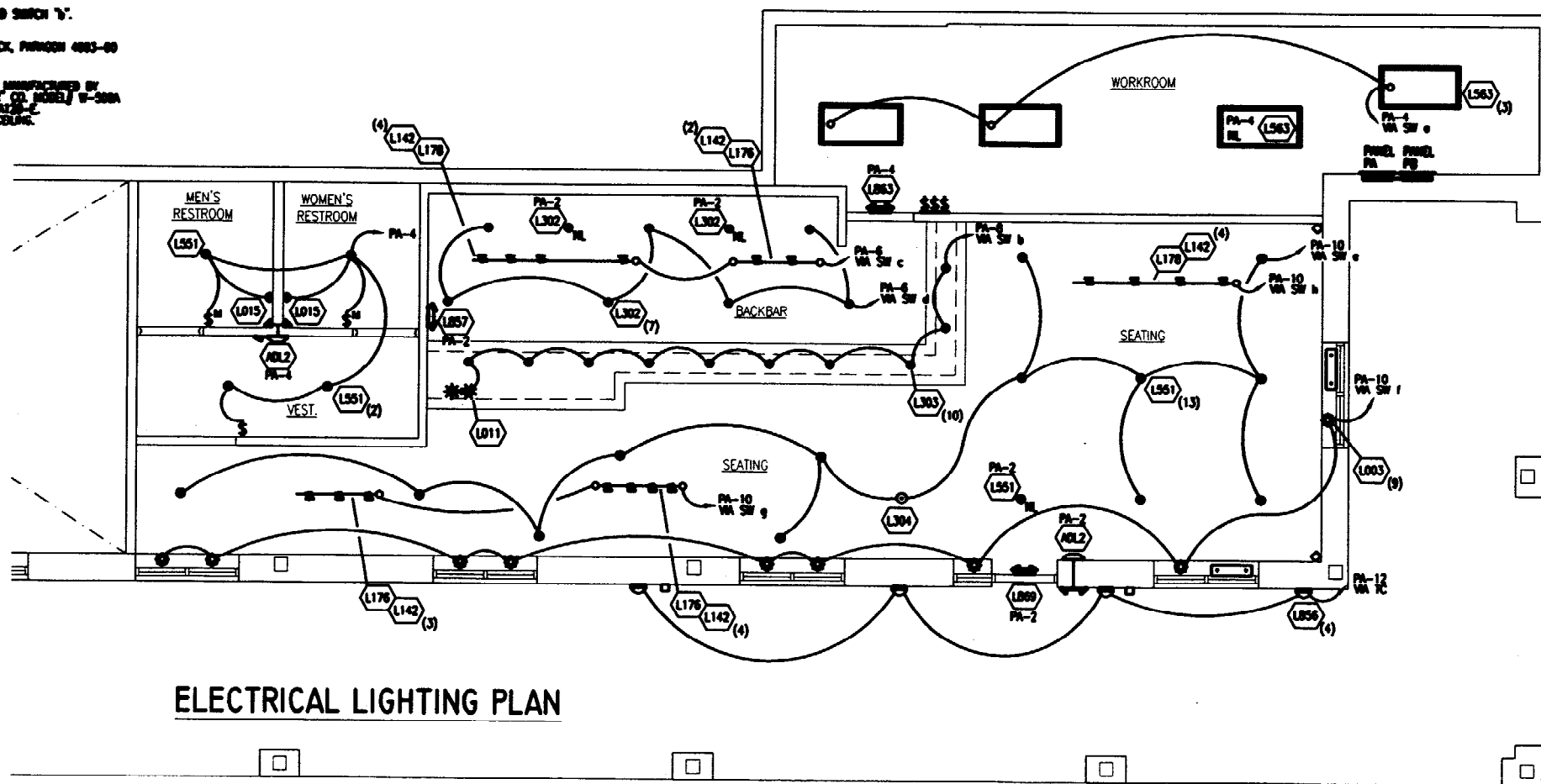
ADDITIONAL ITEMS

ABL2	2	EMERGENCY BATTERY PACK	LITHONIA	BLAEPH-ARD	120	
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* - BROWN: ELA 8 CIE - WHITE: CHOICE OF EXIT COLOR: TAN BLACK, 6 INCH MUEBLL, WHITE: VISIBLE FROM ABOVE

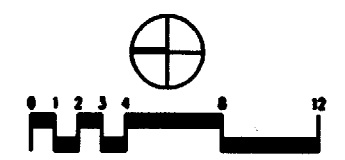
LIGHTING LEGEND

- COMMON EMERGENCY BATTERY PACK AND EXIT SIGN. SEE SCHEDULE FOR TYPE.
- EXIT SIGN ONLY. SEE SCHEDULE FOR TYPE.
- EMERGENCY LIGHT ONLY. SEE SCHEDULE FOR TYPE. REMOVE WEARPROOF HEADS AS REQUIRED.
- FLUORESCENT FIXTURE. TYPE L56 ON CXL. LP-3.
- H-LITES OR OTHER INCANDESCENT/COMPACT FLUORESCENT FIXTURE. SEE SCHEDULE ON THIS SHEET FOR TYPE.
- TRACK LIGHTS. SEE SCHEDULE FOR TYPES.
- WALL MOUNTED 1 POLE OR 3-WAY SWITCH. LOWER CASE LETTER "A" REFERS TO FIXTURES CONTROLLED BY THIS SWITCH.
- WALL MOUNTED SWITCH "Y".
- 24 HOUR TIME CLOCK. PARAGON 4083-00 120V, 120 WATT.
- NEON SIGN IS MANUFACTURED BY THE WEST COAST CO. MODEL W-200A WITH POWER PACK AT 24 HOURS. FLUSH MOUNT ON CEILING.
- NIGHT LIGHT.



ELECTRICAL LIGHTING PLAN

- LEADING GENERAL NOTES:
1. NUMERICAL NOTES (BELOW) NOT LISTED ARE NOT USED.
 2. FOR FULL SCHEDULES, LOADS, & COMPLETE LISTING SEE SHEETS S1 THROUGH S11.
 3. ELECTRICAL CONTRACTOR RESPONSIBLE FOR SITE INSPECTION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
 4. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
 5. REFER TO ARCHITECTURAL CHAIRMAN DETAILS, SHEETS A7.0-A7.5 FOR EXACT LOCATIONS OF LIGHT FIXTURES LOCATED IN CHAIRMAN.
 6. REFER TO ARCHITECTURAL PLANS FOR EXACT FIXTURE LOCATIONS.
 7. FLUORESCENT LIGHTING AT BACK BAR, MEN'S ROOM, AND LIGHTS IDENTIFIED BY "AL" TO BE ON 24 HOUR PER DAY LOCK-ON CIRCUIT.
 8. TRIM BENCH FOR EXTERIOR LIGHTS AND SOURCE TO BE LOCATED ADJACENT TO ELECTRICAL PANEL IN WORKROOM. SET TRIM BENCH SO THAT SOURCE IS ON AT 5:00 AM AND OFF AT 1:00 AM ON A 24-HOUR LOCK-ON CIRCUIT. THE TRIM BENCH SHALL BE TYPE SERIES Z, #27200.
 9. ALL LAMPS AND LIGHT FIXTURES TO BE SUPPLIED BY STARBUCKS UNLESS NOTED OTHERWISE. CONTACT THE STARBUCKS CONSTRUCTION MANAGER FOR THE LIGHTING SUPPLIER CONTACT.



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CONSULTANTS
KHACHATURIAN
ELECTRICAL ENGINEERS

REV DATE

STARBUCKS COFFEE
PROJECT: **NORTHGATE PLAZA**
91 AUBURN STREET/NORTHGATE PLAZA
PORTLAND, ME. 04103
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SCALE: (DO NOT SCALE DRAWINGS)

SHEET TITLE
ELECTRICAL LIGHTING PLAN & NOTES

E3.0
PROJECT CODE: 22764-001

PLUMBING SPECIFICATION

GENERAL

SCOPE
THE INTENT OF THE SPECIFICATION AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM. THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE THE PLUMBING WORK.

SITE EXAMINATION
THE PLUMBING CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE FIXTURES, EQUIPMENT, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE PLUMBING WORK.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF ASME, ASTM, UL, MECA, ANSI, ASHRAE, NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES
ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS, SPECIFICATIONS, AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES
THE PLUMBING CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES AND INSPECTIONS NECESSARY TO COMPLETE THE PLUMBING WORK.

WARRANTY
THE PLUMBING CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PRIMARILY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

PIPING

SOIL, WASTE AND VENT PIPING
SOIL, WASTE AND VENT PIPING 10" AND SMALLER SHALL BE SERVICE WEIGHT, HUBLESS, CAST IRON PIPE AND FITTINGS WITH NEOPRENE GASKET AND STAINLESS STEEL SHIELD AND CLAMP. PROVIDE HUB-TYPE PIPE AND FITTINGS BELOW GRADE WHERE REQUIRED BY LOCAL CODES. SCHEDULE 40 ABS OR PVC PIPE AND FITTINGS WITH SOLVENT WELD MAY BE SUBSTITUTED FOR SOIL, WASTE AND VENT PIPING ABOVE AND BELOW GRADE IF ALLOWED BY LOCAL AUTHORITY. HORIZONTAL RUNS SHALL BE AT A GRADE OF 1/4" INCH PER FOOT WHERE POSSIBLE BUT IN NO CASE LESS THAN 1/8" PER FOOT. COORDINATE WITH LOCAL AUTHORITIES FOR DRAINAGE REQUIREMENTS FOR EQUIPMENT DESIGNED WITH INDIRECT WASTE TO FLOOR DRAINS. PROVIDE PIPED DRAIN TO SANITARY IF REQUIRED BY LOCAL JURISDICTION.

DOMESTIC WATER PIPING
DOMESTIC WATER PIPING 2" AND SMALLER SHALL BE COPPER TUBE WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH LEAD FREE SOLDER. PROVIDE TYPE "L" COPPER TUBE ABOVE GRADE AND TYPE "K" BELOW GRADE.

CONDENSATE DRAINAGE PIPING
THE PLUMBING CONTRACTOR SHALL PROVIDE CONDENSATE DRAINS FOR AIR HANDLING UNITS AND STARBUCKS EQUIPMENT (REFER SCHEDULE BELOW). CONDENSATE DRAINAGE PIPING SHALL BE TYPE "M" COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH 30/50 SOLDER.

NATURAL GAS PIPING
GAS PIPING SHALL BE SCHEDULE 40, SEAMLESS, BLACK STEEL PIPE. PROVIDE PIPING SUPPORT BLOCKING ON ROOF, COMPATIBLE WITH ROOFING SYSTEM.

HANGERS & SUPPORTS
THE PLUMBING CONTRACTOR SHALL FURNISH ALL PIPE SUPPORTS REQUIRED FOR HIS EQUIPMENT AND MATERIAL. ALL HORIZONTAL RUNS OF PIPING SHALL BE SUPPORTED BY PIPE HANGERS SPACED NOT MORE THAN 10 FEET O.C. FOR PIPES 1-1/4" AND LARGER, AND 8 FEET O.C. FOR PIPES SMALLER THAN 1-1/4" AND AT EACH JOINT FOR SOIL OR WASTE PIPE. ADDITIONAL SUPPORTS SHALL BE PROVIDED WHERE REQUIRED TO PREVENT SAGGING. HANGERS AND PIPE ATTACHMENTS TO BE FACTORY FABRICATED WITH GALVANIZED COUPLERS; NONMETALLIC COUPLER FOR HANGERS IN DIRECT CONTACT WITH COPPER TUBING.

CONNECTIONS
INSTALL UNIONS ADJACENT TO EACH VALVE AND AT FINAL CONNECTION TO EACH PIECE OF EQUIPMENT. INSTALL ELECTRIC COUPLINGS TO CONNECT PIPING MATERIALS OF DISSIMILAR METALS. SCREW JOINT STEEL PIPING UP TO AND INCLUDING 1-1/2". WELD PIPING USE LEAD FREE SOLDER FOR SOLDERING DOMESTIC WATER COPPER PIPE.

CLEANOUTS
PROVIDE J.R. SMITH OR EQUIVALENT FLOOR AND WALL CLEANOUTS AS INDICATED ON THE DRAWINGS OR WHERE REQUIRED IN ALL SOIL, WASTE, AND DRAIN LINES. IN AREAS WITH CERAMIC TILE OR CARPETED FLOORING, PROVIDE CLEANOUTS WITH SQUARE, ADJUSTABLE, NICKEL BRONZE TOP. IN AREAS WITH RESILIENT FLOORING, PROVIDE CLEANOUTS WITH SQUARE, ADJUSTABLE, NICKEL BRONZE TOP WITH TILE NECESS. CLEANOUTS SHALL BE SAME SIZE AS PIPE EXCEPT THAT CLEANOUTS LARGER THAN 4" WILL NOT BE REQUIRED. WHERE CLEANOUTS OCCUR IN WALLS OF FINISHED AREAS, THEY SHALL BE CONCEALED BEHIND CHROME PLATED ACCESS COVERS.

INSTALLATION
INSTALL PIPING FREE OF SAGS AND BENDS. INSTALL FITTINGS FOR CHANGES IN DIRECTION AND BRANCH CONNECTIONS. INSTALL SLEEVES FOR PIPES PASSING THROUGH CONCRETE AND MASONRY WALLS, GYPSUM-BOARD PARTITIONS, CONCRETE FLOOR, AND ROOF SLABS. SEAL PIPE PENETRATIONS THROUGH RAISED CONSTRUCTION WITH FIRESTOPPING SEALANT MATERIAL. UNDERGROUND WATER AND SEWER LINES SHALL BE LAID IN SEPARATE TRENCHES WITH A MINIMUM HORIZONTAL SPACING AS REQUIRED BY CODE, EXCAVATED TO THE PROPER DEPTH AND GRADED TO PRODUCE THE REQUIRED FALL.

TESTING
ALL PIPES SHALL BE TESTED BY AN APPROVED METHOD BEFORE THEY ARE BACKFILLED OR CONCEALED. AFTER TESTING IS COMPLETE, THE PLUMBING CONTRACTOR SHALL DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS AND SUBMIT CERTIFIED TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL.

VALVES

GENERAL
PLUMBING CONTRACTOR TO PROVIDE VALVES WHERE INDICATED ON PLANS AND AS NECESSARY FOR PROPER SYSTEM OPERATION AND COMPONENT ISOLATION. INSTALL VALVES FOR EACH FIXTURE AND ITEM OF EQUIPMENT. PROVIDE BRANDED STAINLESS STEEL HOSE (UNLESS OTHERWISE NOTED) BETWEEN VALVE AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. LOCATE SHUT-OFF VALVES ADJACENT TO EQUIPMENT FOR EASY ACCESS SUCH THAT VALVES CAN BE REACHED WITHOUT MOVING EQUIPMENT.

VALVES
PROVIDE VALVES FOR WORKING PRESSURE IN WATER PIPING OF 125 PSI OR GREATER. UNLESS NOTED OTHERWISE SHALL BE AS FOLLOWS:

VALVE TYPE	MANUFACTURER & MODEL NO.
CHECK VALVE UP TO 3"	CRANE OR EQUIVALENT
GLOBE VALVE UP TO 3"	CRANE OR EQUIVALENT
GATE VALVE UP TO 3"	APOLLO OR EQUIVALENT
TEMP. & PRESSURE RELIEF	WATTS OR EQUIVALENT
SHOCKSTOP	WADE OR EQUIVALENT
BACKFLOW PREVENTER	WATTS OR EQUIVALENT
VACUUM RELIEF VALVE	WATTS OR EQUIVALENT
PRESSURE REDUCING VALVE	WATTS OR EQUIVALENT
TRAP SEAL PRIMER	J.R. SMITH OR EQUIVALENT

SUPPLY
IF WATER PRESSURE SUPPLIED TO STORE IS NOT BETWEEN 60 PSI MIN. AND 65 PSI MAX. THEN PROVIDE A PRESSURE REGULATOR TO MAINTAIN SUPPLY TO MAINTAIN WATER PRESSURE. PROVIDE BACKFLOW PREVENTION ON WATER SERVICE IF REQUIRED BY LOCAL CODES.

INSULATION

WATER PIPING
PROVIDE THERMAL INSULATION ON ALL HOT & COLD WATER, AND HORIZONTAL WASTE PIPING IN CEILING SPACES, AND ON ALL COLD WATER PIPING IN CASEWORK AND BAR AREAS. USE SELF-SEALING CLOSED CELL FOAM OR JACKETED FIBERGLASS INSULATION WITH MANUFACTURE APPROVED ADHESIVES, SEALERS, AND COUPLERS. ALL MATERIALS USED SHALL NOT EXCEED 25 FOR FLAME SPREAD, 50 FOR FUEL CONTRIBUTED, OR 50 FOR SMOKE DEVELOPED, UNLESS OTHERWISE REQUIRED BY THE LOCAL AUTHORITY OR ENERGY CODES. THE MINIMUM INSULATION LEVELS SHALL BE AS FOLLOWS:

PIPE SIZE	INSULATION THICKNESS
1" DIA. OR LESS	1"
1" - 2" DIA.	1"
2" DIA. OR GREATER	1-1/2"

(INSULATION VALUE = 4 TO 4.6 / INCH)

SAFETY COVERS
INSTALL SPECIFIED NO-SCALD SAFETY COVERS WITH INSULATED FOAM LINER AND TRAPER PROOF STRAP AS FURNISHED BY STARBUCKS AT ALL EXPOSED PIPING.

ICE BIN DRAIN

INSULATE ICE BIN COPPER DRAIN LINES WITH 1/2" THICK, SELF-SEALING, SECTIONAL, CLOSED CELL FOAM.

HVAC PIPING

INSULATE REFRIGERANT SUCTION PIPING AND COOLING COIL CONDENSATE PIPING WITH 3/4" THICK, SELF SEALING, CLOSED CELL FOAM. INSULATE HVAC HOT AND CHILLED WATER PIPING SYSTEMS AND LOW PRESSURE STEAM AND CONDENSATE PIPING WITH 1-1/2" THICK, HEAVY DUTY, SELF SEALING, JACKETED FIBERGLASS.

RAIN CONDUCTORS

INSULATE RAIN WATER CONDUCTORS WHICH PASS THROUGH OCCUPIED AREAS WITH 1/2" THICK FIBERGLASS.

MISC PLUMBING FIXTURES

WATER HEATER

PROVIDE AN A.O. SMITH OR EQUIVALENT, GLASS-LINED, ENERGY EFFICIENT, GAS-FIRED WATER HEATER, WITH CAPACITY AS INDICATED IN THE PLANS. WHERE GAS IS NOT AVAILABLE, PROVIDE AN A.O. SMITH OR EQUIVALENT ENERGY EFFICIENT, GLASS LINED, ELECTRIC WATER HEATER WITH SIMILAR CAPACITY AND RECOVERY RATES. PROVIDE INSTALLATION COMPLETE WITH FITTINGS AS SHOWN IN THE DRAWINGS.

WATER FILTRATION - SYSTEM "A"

PLUMBING CONTRACTOR TO INSTALL WATER FILTRATION SYSTEM FURNISHED BY STARBUCKS, AS INDICATED ON THE PLANS. PROVIDE INSTALLATION COMPLETE WITH ALL PIPING, FITTINGS, AND EQUIPMENT AS INDICATED ON THE DRAWINGS.

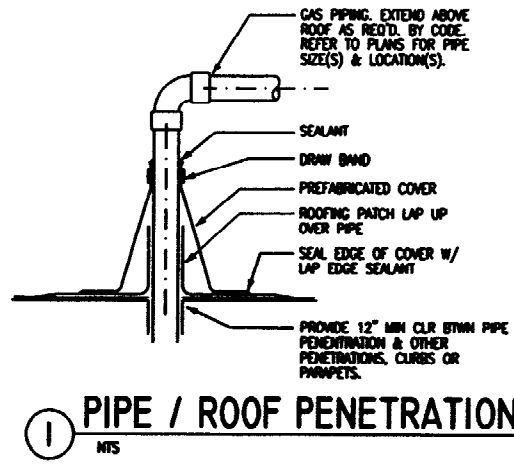
OWNER FURNISHED CONTRACTOR INSTALLED PLUMBING FIXTURES/EQUIPMENT

THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT INCLUDING REQUIRED MATERIAL SUCH AS PIPING, VALVES, FILTERS, TRAPS, CHECKS VALVES, VACUUM BREAKERS, AND FLEXIBLE AND RIGID TUBING.

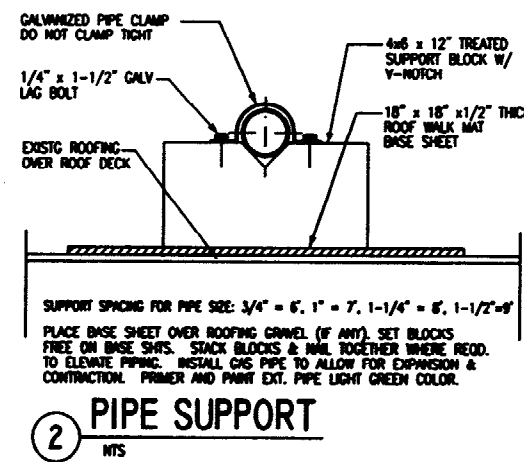
THE FOLLOWING PLUMBING FIXTURES AND EQUIPMENT ARE FURNISHED AND DELIVERED TO THE SITE BY STARBUCKS FOR INSTALLATION BY THE PLUMBING CONTRACTOR. REFER TO SCHEDULES ON DRAWINGS FOR MORE COMPLETE DESCRIPTION OF LISTED ITEMS.

FIXTURES	FAUCETS CONT.	EQUIPMENT
RESTROOM SINK	FAUCET & SPRAY (COMP SINK)	ESPRESSO MACHINE
HANDSINK	DIPPER WELL FAUCET	COFFEE BREWER
COMPARTMENT SINK	W/S TOWER	ICE MACHINE
DIPPER WELL	FAUCET & BRACKET (HOP SINK)	SAWIZER
WATER STATION	HOSE BIBB	WATER FILTRATION - SYSTEM "A"
HOP BASIN		
FLOOR SINK		

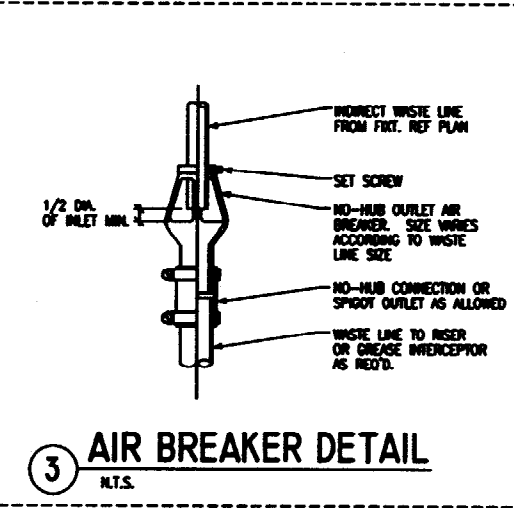
FAUCETS
RESTROOM FAUCET
HANDSINK FAUCET



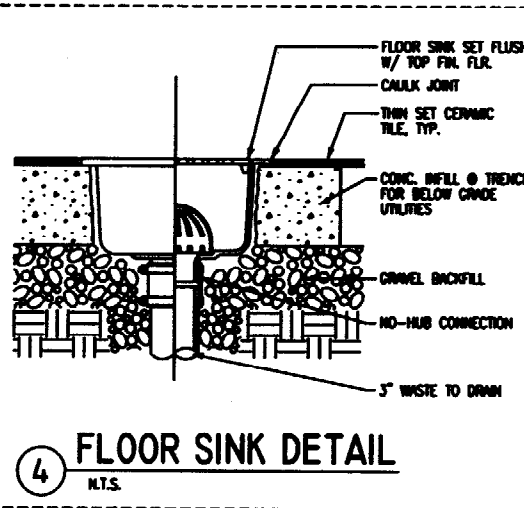
1 PIPE / ROOF PENETRATION
N.T.S.



2 PIPE SUPPORT
N.T.S.



3 AIR BREAKER DETAIL
N.T.S.



4 FLOOR SINK DETAIL
N.T.S.

PLUMBING SYMBOLS LEGEND

---	S OR W	SANITARY OR WASTE PIPING ABOVE SLAB
---	S OR W	SANITARY OR WASTE PIPING BELOW SLAB
---	SV	SANITARY VENT PIPING
---	GW	GREASE WASTE
---	CD	CONDENSATE DRAIN
---	CW	COLD WATER PIPING
---	HW	HOT WATER PIPING
---	CWF	COLD WATER FILTERED
---	TW	TEMPERED WATER
---	RO	REVERSE OSMOSIS WATER
---	G	GAS PIPING
---	BV	BALL VALVE
---	GV	GATE VALVE
---	CV	CHECK VALVE
---	RV	RELIEF VALVE
---	HB	HOSE BIBB
---		SHOCK ABSORBER
---		STRAINER
---	CO	WALL CLEANOUT
---	FOO	FLOOR CLEANOUT
---	FS	FLOOR SINK
---	WM	WATER METER
---		CONNECT TO EXISTING



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REV DATE

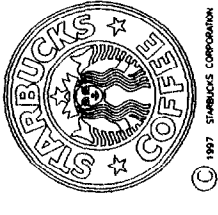
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DESIGN BY: C. DIAZ
CHECKED BY: A.K.
C. M. CHKD: STEVE DELROSE

SCALE:
(DO NOT SCALE DRAWINGS)

SHEET TITLE
PLUMBING SPECIFICATIONS & NOTES

PI.0
PROJECT CODE: 22764-001



STARBUCKS COFFEE COMPANY
 2401 UTAH AVENUE SOUTH
 SEATTLE, WASHINGTON 98148
 (206) 388-8878

CONSULTANTS
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REV DATE

STARBUCKS COFFEE
NORTHGATE PLAZA
 91 AUBURN STREET/NORTHGATE PLAZA
 PORTLAND, ME. 04103
 CUMBERLAND

PROJECT NO. 22764-001
CONCEPT: EB-GROWS-LH
ISSUE DATE: 7-10-03
DRAWN BY: M. D'ANDREA
DESIGN BY: C. DIAZ
CHECKED BY: A.K.
C. M. CHKD: STEVE DELROSE

SCALE: (DO NOT SCALE DRAWINGS)

SHEET TITLE
SUPPLY PLAN SCHEDULES & NOTES

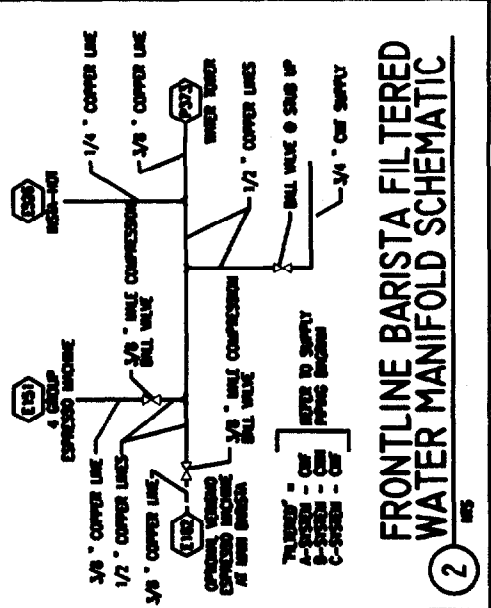
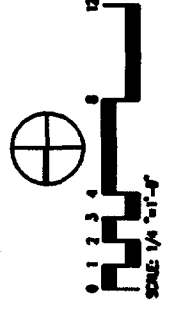
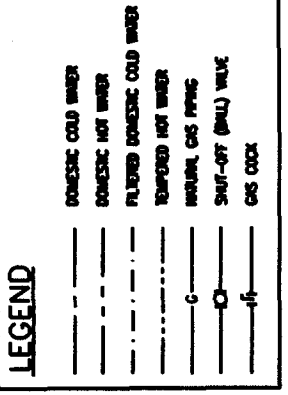
P2.0
 PROJECT CODE: 22764-001

- CLIPPING GENERAL NOTES**
- A. METRIC NOTES (MILLS) NOT USED ARE NOT USED.
 - B. FOR FULL SCHEDULES & COMPLETE LISTINGS SEE SCS 51 THROUGH 53.
 - C. PLUMBING CONTRACTOR RESPONSIBLE FOR SEE MECHANICAL CONTRACTOR TO START OF WORK TO REPAIR FULL SCOPE OF WORK.
 - D. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
 - E. DIMENSIONS ARE TO FINISH FACE UNLESS NOTED.
 - F. REFER TO ARCHITECTURAL CONTRACTOR DETAILS SCS 619 - 623 FOR PLUMBING DETAILS LOCATED IN CLOSET.
 - G. COLD WATER SUPPLY LINES SHALL BE CONCEALED & ARE TO BE COVERED WITH 1/2" THICK SELF-HEALING, STAINLESS-STEEL, GARD-COLL FOUR INCHES DIA. SEE P330 FOR LOCATION.
 - H. SEE A4.0 FOR EQUIPMENT SCHEDULE.

- PLUMBING SCHEDULES**
- | ROOM | QTY | DESCRIPTION |
|------|-----|----------------------------|
| P001 | 1 | ICE BIN DROP - STD |
| P002 | 1 | DIFFUSER/ELL |
| P007 | 2 | SNACK WATER TOWER |
| P017 | 2 | SNACK - STD FOR RESTROOM |
| P021 | 1 | SNACK - 26 HANG @ WORKROOM |
| P036 | 1 | SNACK - WORKROOM |
| P034 | 2 | SNACK FLOOR - 12" STD |
| P038 | 1 | MOP SINK |
| P044 | 1 | TOILET - RIGHT HANG |
| P048 | 1 | TOILET - LEFT HANG |
| P080 | 1 | WORK SINK |
| P081 | 1 | HANG SINK |
-
- | ROOM | QTY | DESCRIPTION |
|------|-----|-----------------------------|
| P088 | 1 | PROJECT BACKFLOW PREVENTER |
| P283 | 1 | PROJECT BACKFLOW PREVENTER |
| P284 | 3 | PROJECT HOSE-BIBB |
| P288 | 1 | WORKROOM FAUCET |
| P286 | 1 | PROJECT & BRACKET FOR MOP |
| P288 | 1 | OUTDOOR SPOUT |
| P289 | 1 | PROJECT 14" WORKROOM ADD-ON |
| P293 | 2 | TOILET 14" IMPROVED |
-
- | ROOM | QTY | DESCRIPTION |
|------|-----|----------------------------|
| P003 | 2 | PIPE PROTECTOR |
| P004 | 2 | FLOOR SINK HALF WARE GRATE |
| P005 | 1 | WATER HEATER |

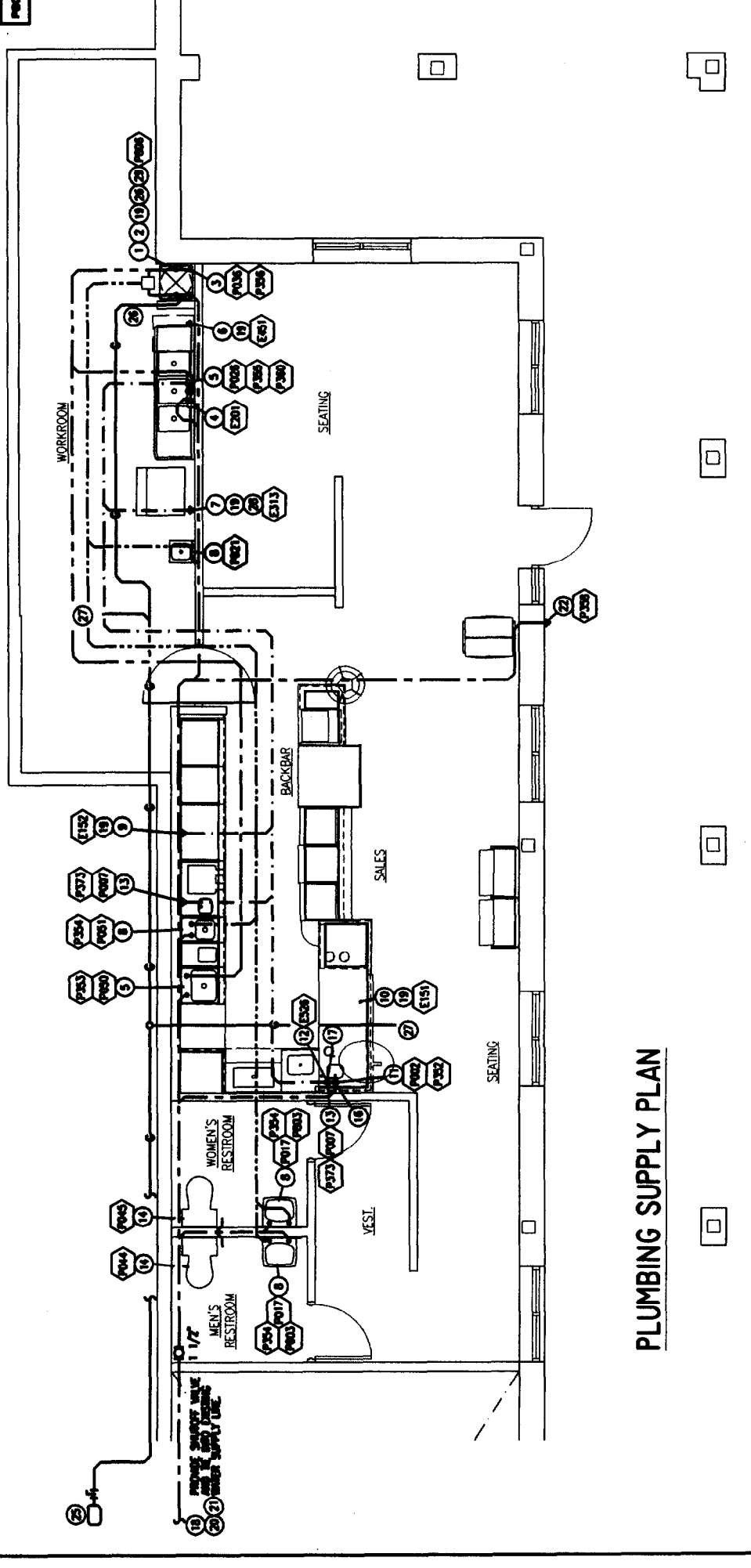
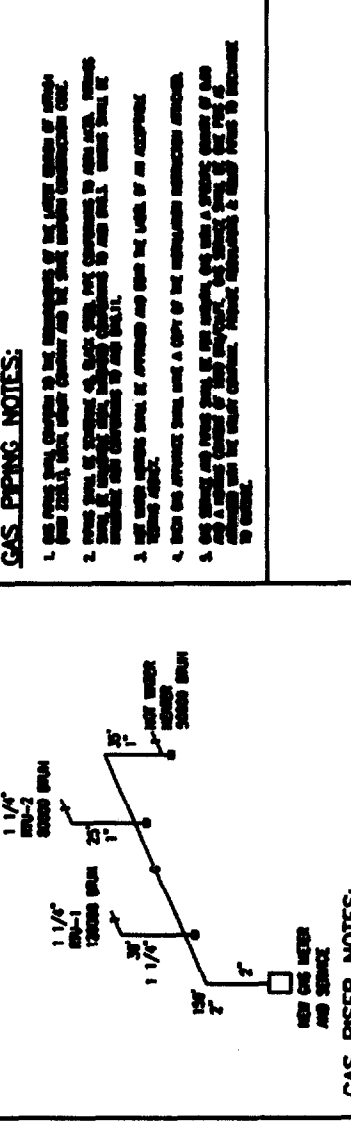
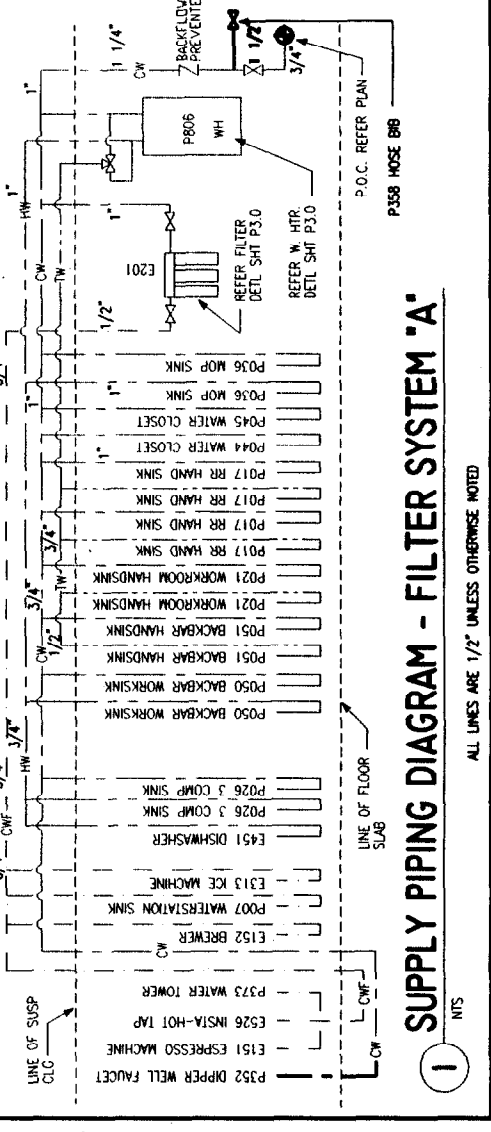
- PLUMBING SCHEDULES**
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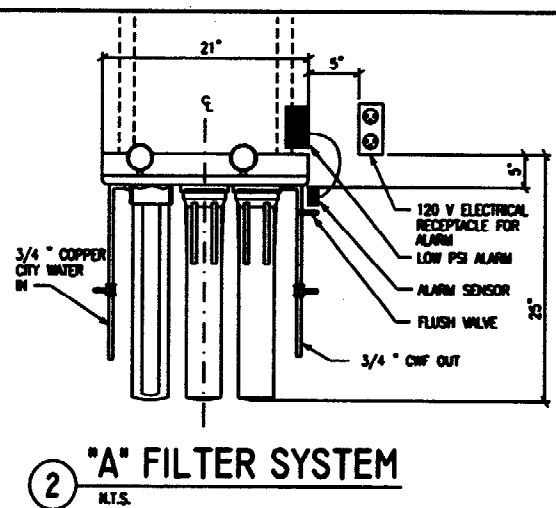
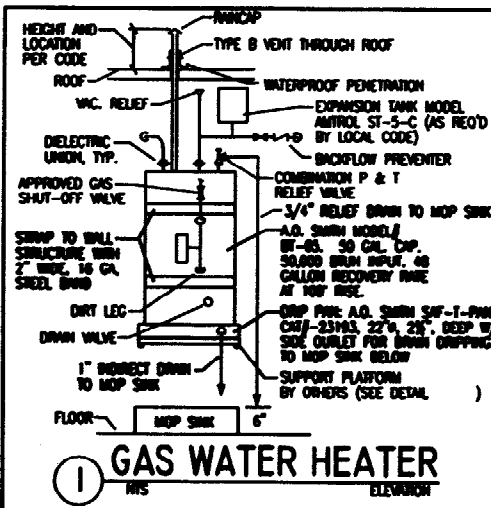
- PLUMBING SCHEDULES**
- | ROOM | QTY | DESCRIPTION |
|------|-----|----------------------------|
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| P004 | 2 | FLOOR SINK HALF WARE GRATE |
| P005 | 1 | WATER HEATER |



BACKFLOW PREVENTERS/VACUUM BREAKERS SCHEDULE:

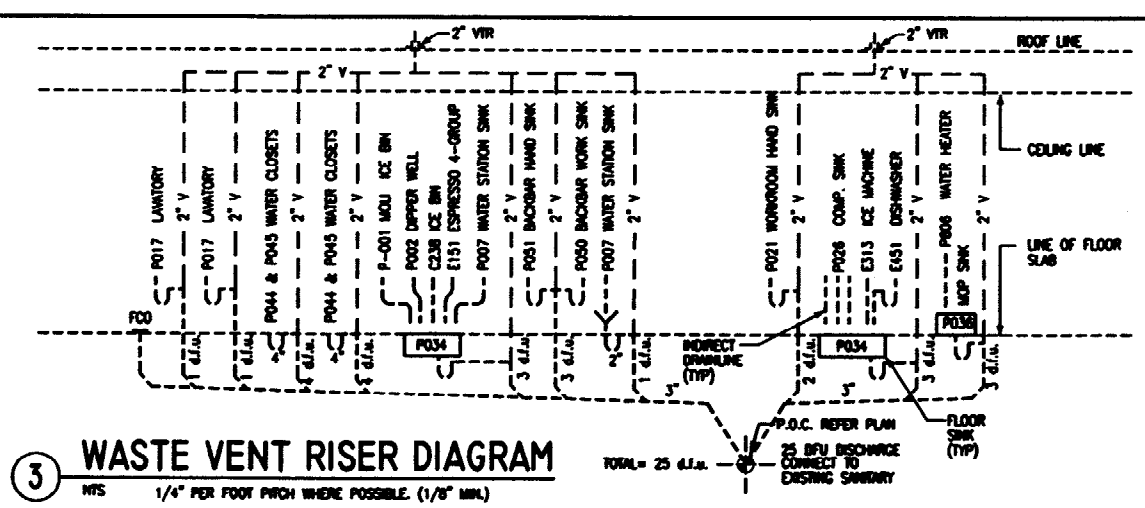
APPLICATION	MANUFACTURER	MODEL #	DESCRIPTION
HOSE BIBB	WATTS	BFR	HOSE CONNECTION VACUUM BREAKER W/ FREEZE RELIEF
DISHWASHER	WATTS	008 PC-OT	SPIN RESISTANT ANTI-SIPHON VACUUM BREAKER
COFFEE AND ESPRESSO MACHINES	WATTS	288A	ANTI-SIPHON VACUUM BREAKER
HOT WATER HEATER	WATTS	7	DUAL CHECK
ICE MAKER	WATTS	7	DUAL CHECK





LEGEND

- EXISTING SANITARY WASTE PIPING
- NEW SANITARY WASTE PIPING
- SANITARY VENT PIPING



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CONSULTANTS
KHACHATURIAN
PLUMBING & MECHANICAL

DATE: 7/10/03
BY: M. D'ANDREA

REV DATE

STARBUCKS COFFEE
NORTHGATE PLAZA
91 AUBURN STREET/NORTHGATE PLAZA
PORTLAND, ME. 04103
CUMBERLAND COUNTY

PROJECT NO. 22764-001
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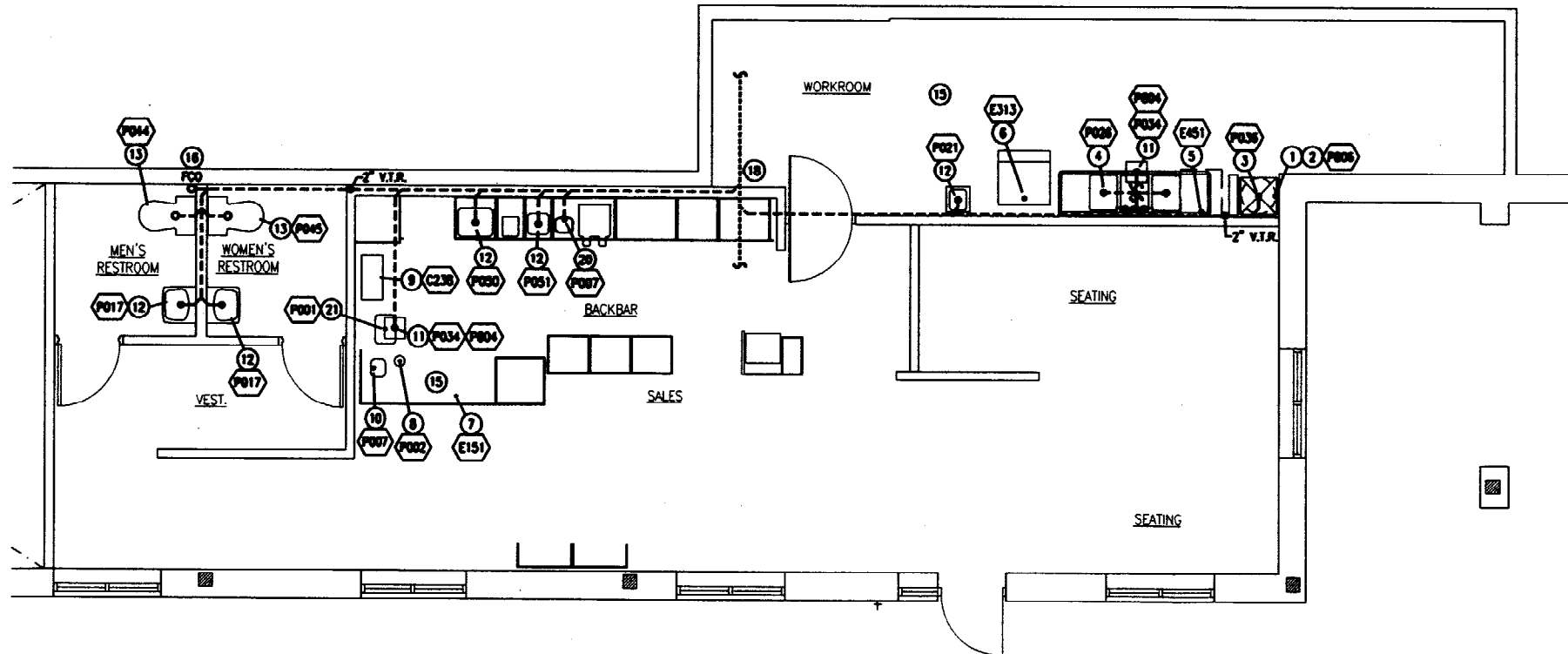
SCALE:
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SHEET TITLE
WASTE VENT DRAIN PLAN & DETAILS

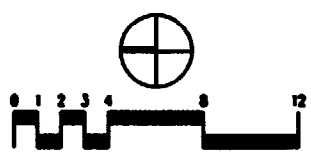
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PROJECT CODE: 22764-001

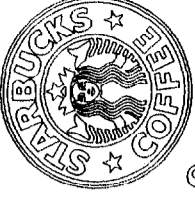
- PLUMBING GENERAL NOTES**
- NUMERICAL NOTES (BELOW) NOT LISTED ARE NOT USED.
 - FOR FULL SCHEDULES & COMPLETE LISTING SEE SHEETS SC1 THROUGH SC3.
 - PLUMBING CONTRACTOR RESPONSIBLE FOR THE UNDERGROUND FROM TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
 - COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL FINISHING EQUIPMENT.
 - BRASSINGS ARE TO FINISH FACE MAIN.
 - ALL INDIRECT DRAINLINES SHALL BE REVEALED WITHOUT DIPS OR SIPS TO INSURE WITH AN AIR GAP AND AN APPROVED INDIRECT WASTE RECEIVER.
 - SEE A4.0 FOR EQUIPMENT SCHEDULE.
 - SEE A5.2 FOR CHECKOUT SCHEDULE.

- SEE THE DRAIN PLAN FOR NOTES**
- 3/4" PRESSURE RELIEF FROM WATER HEATER TO DRIP PAN.
 - 1" INDIRECT DRAIN FROM WATER HEATER DRIP PAN TO MOP SINK.
 - 5" WASTE FROM MOP SINK.
 - 2" INDIRECT DRAIN FROM COMPARTMENT SINK TO FLOOR SINK AS PERMITTED.
 - 1-1/2" INDIRECT DRAIN FROM SINKER TO PANEL OVER FLOOR SINK AS PERMITTED.
 - 3/4" LB. F.P.J. WELL PITCH FROM DRAIN ON ICE MACHINE TO INDIRECT DRAIN AT FLOOR SINK.
 - RECALL MANUFACTURER'S SUPPLIED F.P.J. AND WELL-PITCH FROM ESPRESSO MACHINE DRAIN TUB TO INDIRECT DRAIN AT FLOOR SINK.
 - 1" INDIRECT DRAIN FROM Dripper Well to FLOOR SINK.
 - 1" INDIRECT INSULATED DRAINLINE FROM ICE BIN DROP TO FLOOR SINK.
 - 3/4" INDIRECT DRAIN FROM FINGER WHEEL SHOWER DRAIN BOARD TO FLOOR SINK.
 - 2" WASTE FROM SINK.
 - 4" WASTE FROM TOILET.
 - NOT USED
 - COORDINATE DRAIN FROM AIR HANDLING UNIT. VERIFY SIZE AND LOCATION OF DRAIN SIZES UPON EQUIPMENT RECOMMENDATIONS AND PLACEMENT.
 - FLOOR CLEAN OUT MATCH TO DRAIN LINE.
 - WALL CLEAN OUT MATCH TO DRAIN LINE. (NOT USED)
 - BE AHEAD BUILDING SANITARY WASTE. VERIFY EXACT LOCATION AND REQUIREMENTS ON SITE.
 - NOT USED
 - 3/4" INDIRECT DRAINLINE FROM POWER WHEEL SHOWER DRAIN BOARD TO UNDERCOUNTER 5/8" 2" AND REDUCED COUPLING. 2" DRAINLINE FROM COUPLING TO INSULATE IN WALL BOARD.
 - 1" INDIRECT INSULATED DRAINLINE FROM FA CABINET'S MQU ICE BIN TO FLOOR SINK BELOW.



PLUMBING WASTE / VENT / DRAIN PLAN





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CONSULTANTS

ARCHITECTURAL
[Redacted Name]
[Redacted Address]
[Redacted Phone]

REV DATE

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SHEET TITLE

SPRINKLER PLAN

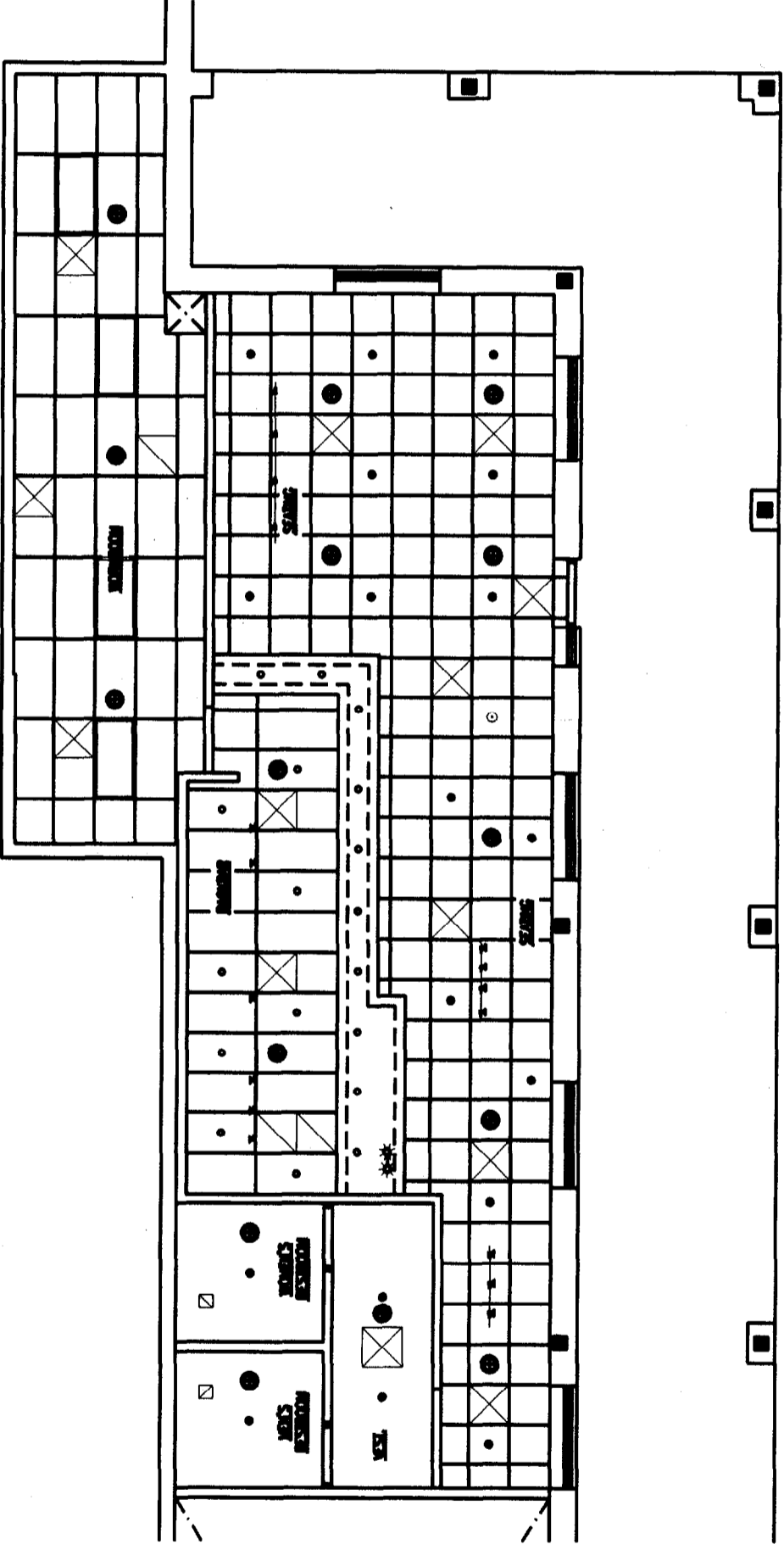
FPI.0
PROJECT CODE: 22764-001

SPRINKLER NOTES:

1. SPRINKLER CONTRACTOR SHALL VERIFY EXISTING WET PIPE SPRINKLER SYSTEM AS REQUIRED FOR NEW TENANT LAYOUT.
2. SYSTEMS SHALL CONFORM TO ALL RULES AND REGULATIONS OF THE INSURANCE SERVICES OFFICE, COMMERCIAL RISK SERVICES, INC. AS PER NFPA-13 (LATEST EDITION).
3. INTERIOR HANGERS AND SUPPORTS SHALL BE AS PER SECTION 2-4.
4. INSPECTORS TEST CONNECTION SHALL BE AS PER SECTION 4-15.4.2.
5. DOWN CONNECTION SHALL BE AS PER SECTION 4-14.1.
6. SPRINKLER SPACING, LOCATION AND POSITION SHALL BE AS PER SECTION 4-1 AND SHALL BE COORDINATED WITH CEILING PLAN.
7. PIPING TYPE AND SCHEDULE SHALL BE AS PER SECTION 2-3.
8. ALL SPRINKLER ORIFICES SHALL BE 1/2" UNLESS OTHERWISE REQUIRED.
9. SPRINKLER CONTRACTOR SHALL PROVIDE SHOP DRAWINGS INDICATING PIPING LAYOUT, HEAD SPACING AND MATERIALS AND FILE AND OBTAIN APPROVALS FROM FIRE MARSHAL AND SO.
10. ALL NEW AND RELOCATED SPRINKLER HEADS SHALL BE LOCATED IN THE CENTER OF CEILING TILES + OR - 1/2" UNLESS OTHERWISE INDICATED.
11. FURNISH AND INSTALL WIRE CEILING CAPS FOR ALL SPRINKLER HEADS.
12. FURNISH AND INSTALL ADDITIONAL SPRINKLER HEADS THAT MAY BE REQUIRED ABOVE THE DROPPED CEILING OVER THE BATHROOMS, THE WORK ROOM AND THE STORAGE AREA.

LEGEND

- NEW SPRINKLER HEAD
- NEW SPRINKLER HEAD ABOVE DROPPED CEILING



SPRINKLER PLAN

