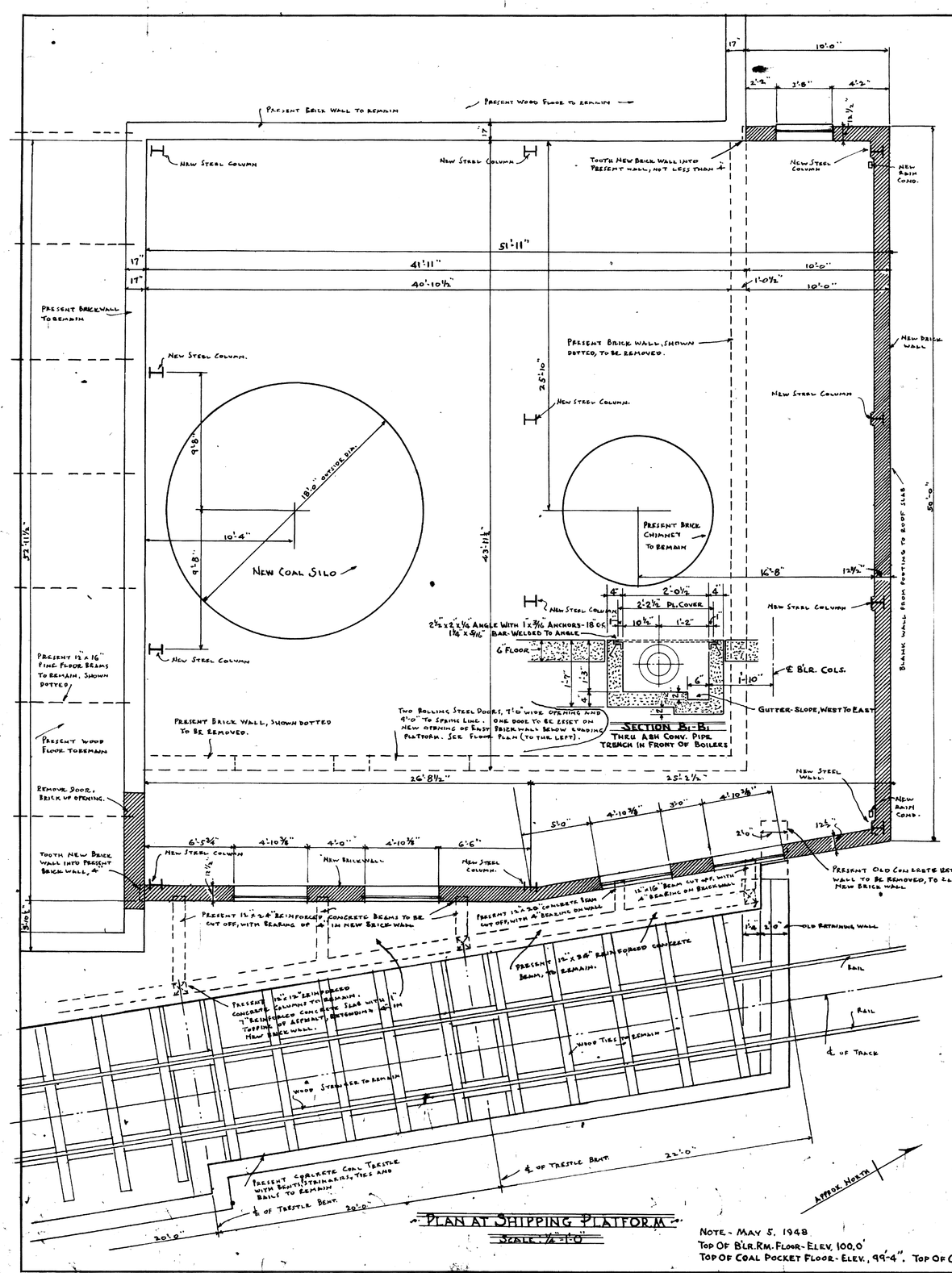
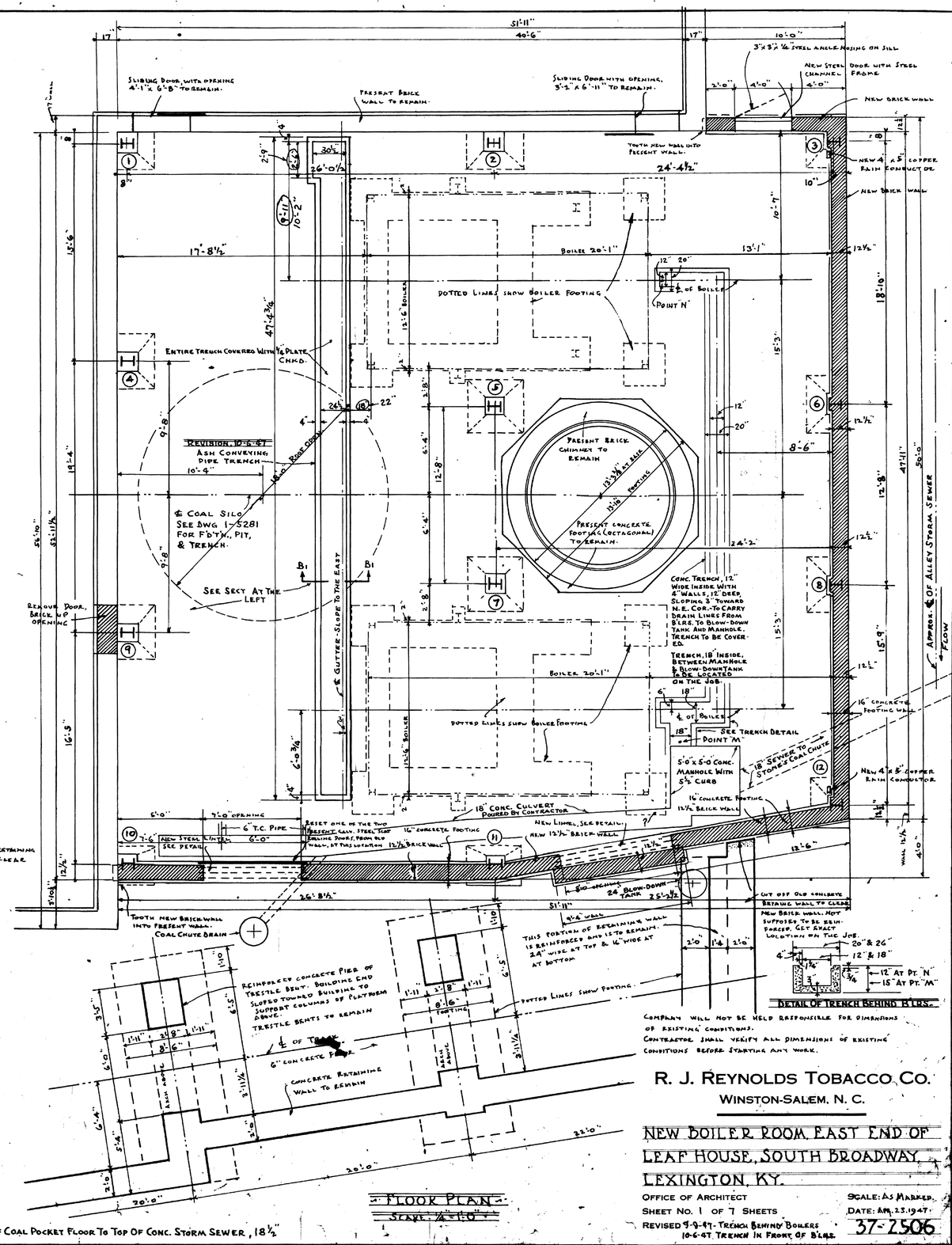




Company will not be held responsible for dimensions of existing conditions. Contractor shall verify all dimensions of existing conditions before starting any work.

Note - May 5, 1948
Top of B'lr. Rm. Floor - Elev. 100.0'
Top of Coal Pocket Floor - Elev., 99'-4". Top of Coal Pocket Floor To Top of Conc. Storm Sewer, 18½

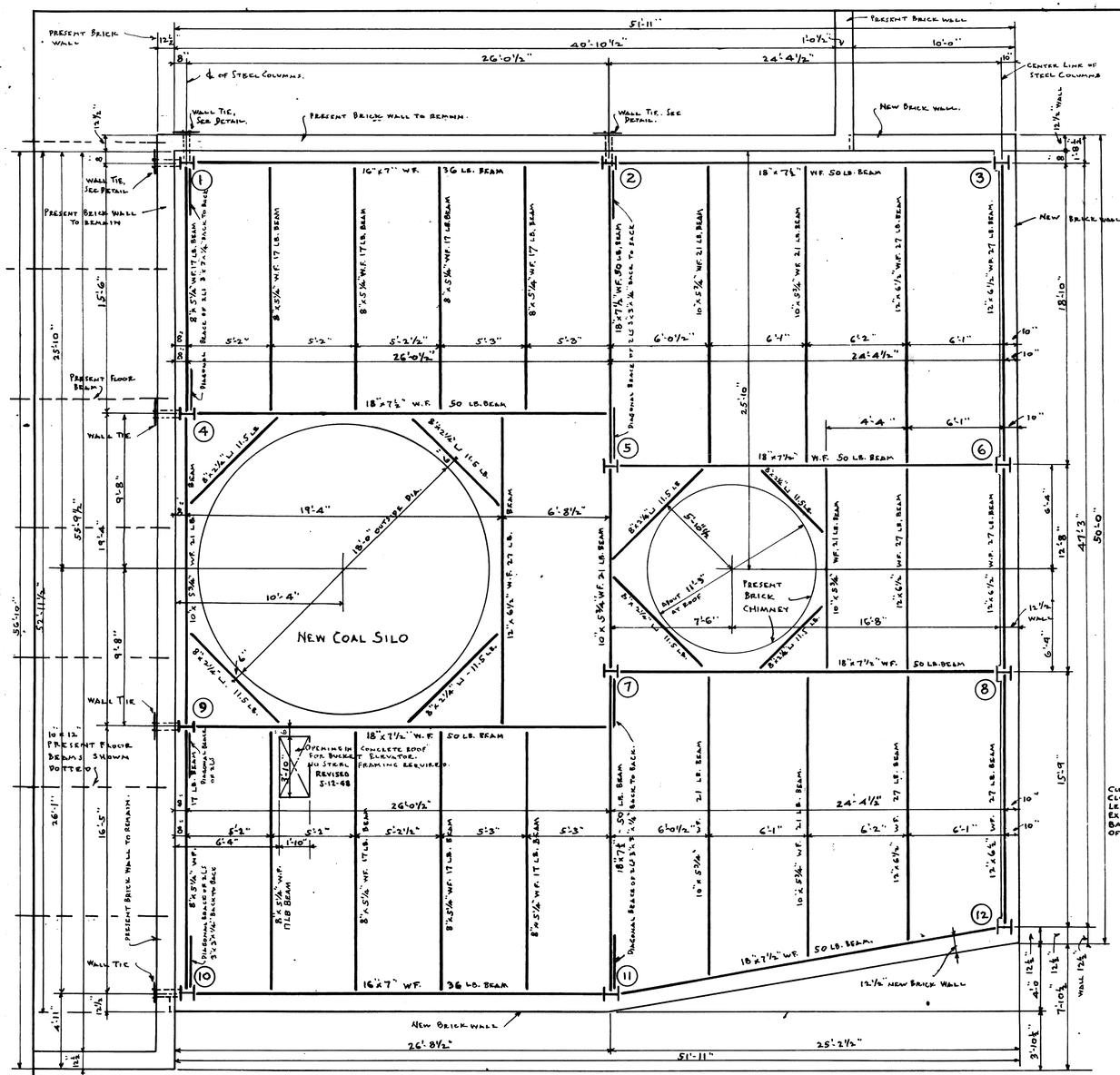
R. J. Reynolds Tobacco Co.
Winston-Salem, N. C.

New Boiler Room, East End of Leaf House, South Broadway, Lexington, Ky.

Office of Architect
Sheet No. 1 of 7 Sheets
Revised 9-9-47 - Trench Behind Boilers
10-6-47 Trench In Front of B'lrs.

Scale: As Marked.
Date: Apr. 23, 1947.

37-2506



USE STANDARD CONNECTIONS WHEREVER POSSIBLE.
ALL SHOP & FIELD WORK RIVETED WITH ¾ DIA. HOT RIVETS.

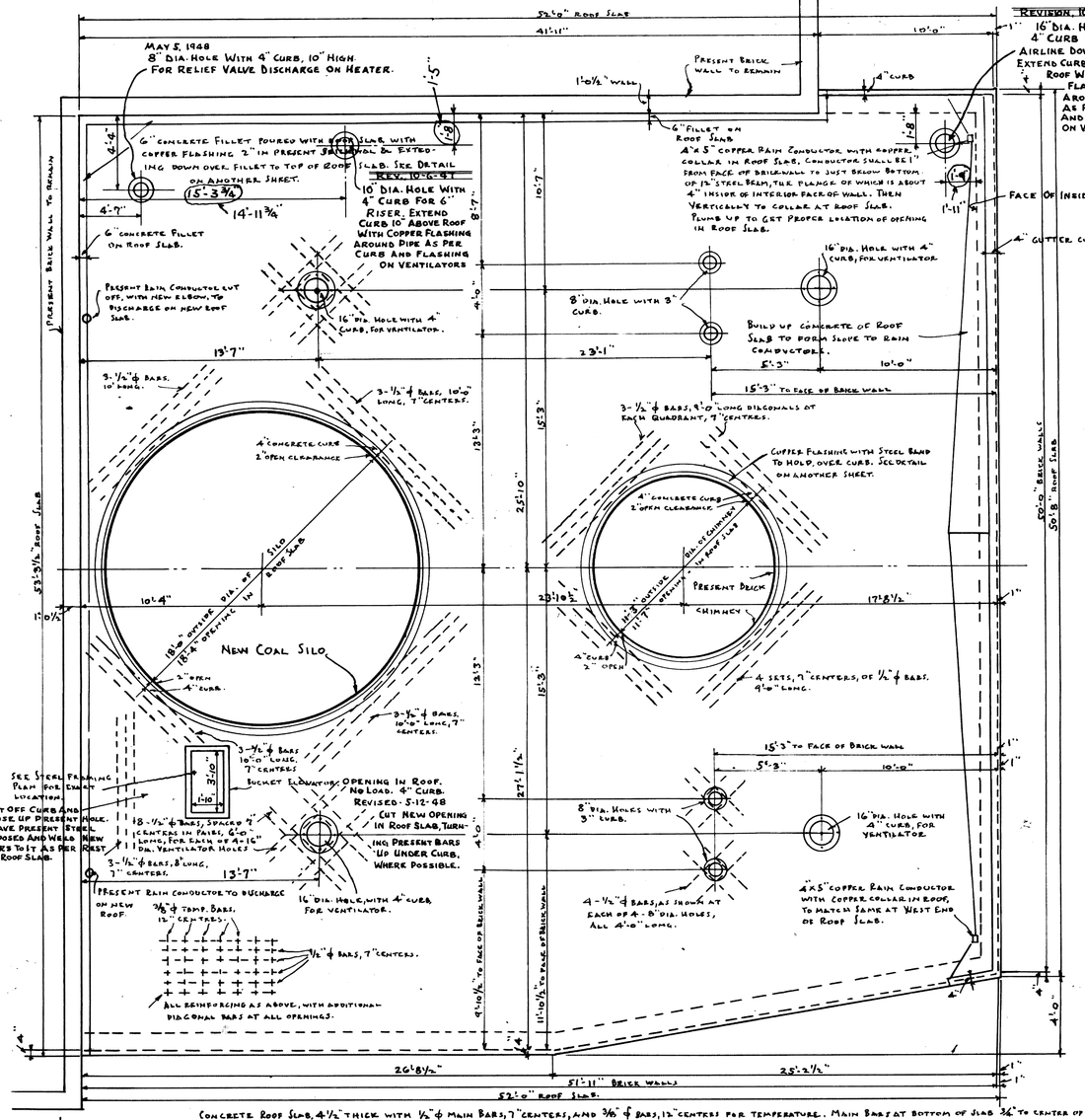
TOP OF ALL STEEL BEAMS ON SAME PLANE, SLOPE ¼" PER FOOT.
ALL STEEL COLUMNS, 10"x10" W.F. 49 LBS.

ALL STEELWORK TO HAVE SHOP COAT OF PURE RED LEAD & LINSEED OIL, OR SHERWIN-WILLIAMS KROMIK PRIMER; FIELD COAT OF APPROVED ALUMINUM PAINT.

STEEL FRAMING PLAN OF ROOF

SCALE: ¼"=1'-0"

APPROX. NORTH



CONCRETE ROOF SLAB, 4½" THICK WITH ½" ϕ MAIN BARS, 7" CENTERS, AND ⅜" ϕ BARS, 12" CENTERS FOR TEMPERATURE. MAIN BARS AT BOTTOM OF SLAB ¾" TO CENTER OF BARS FROM BOTTOM OF SLAB. TEMP. BARS ON TOP OF MAIN BARS. ALL BARS TURNED UP IN CURBS. ½" ϕ BARS WITH 20 DIAM. LAP SPLICES, ⅜" ϕ BARS WITH 16" SPLICES. CONCRETE OF 3500 LB. STRENGTH, TOP TROWELED SMOOTH. NO ROOFING. ALL BARS DEFORMED OF MEDIUM STRENGTH. ALL POURING JOINTS TO BE CENTED ON STEEL BEAMS - JOINTS THOROUGHLY CLEANED AND WASHED WITH PORTLAND NEAT CEMENT.

ROOF PLAN

SCALE: ¼"=1'-0"

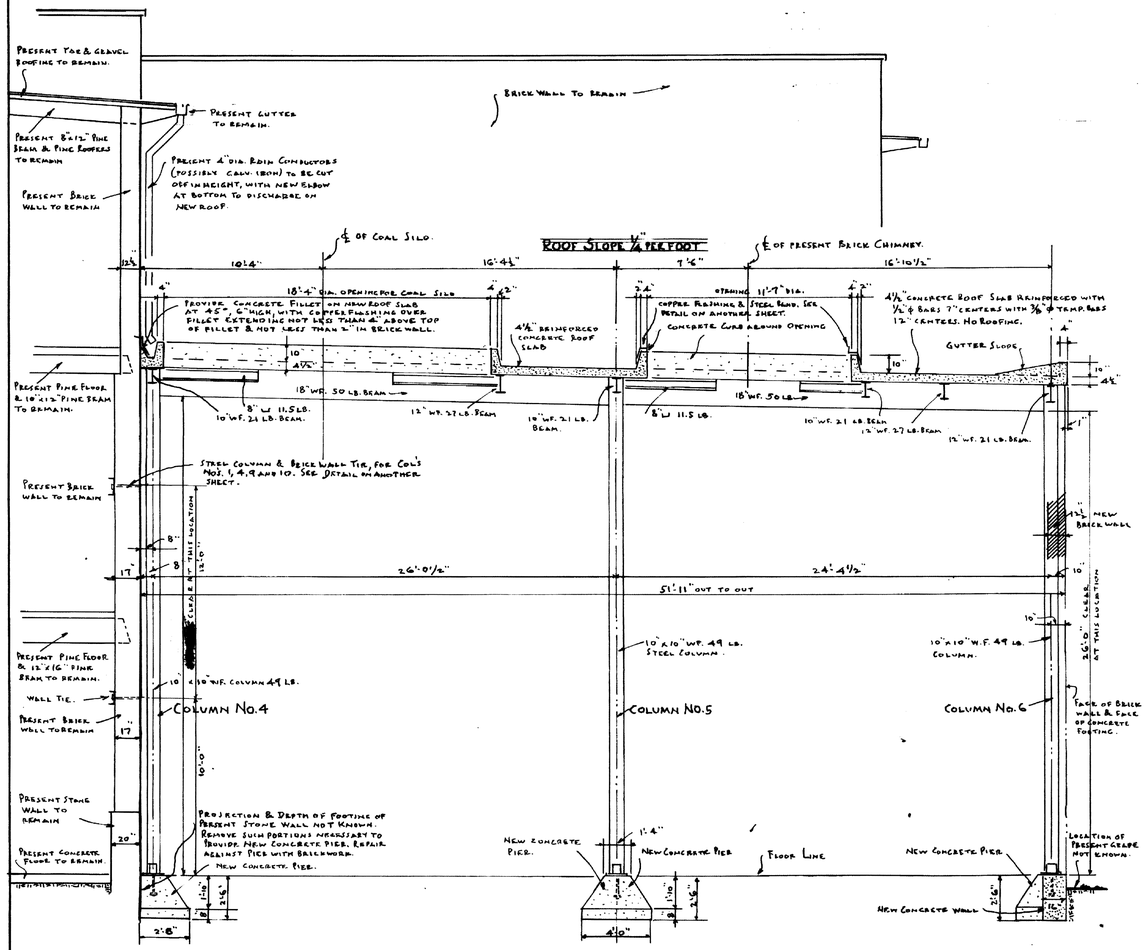
COMPANY WILL NOT BE HELD RESPONSIBLE FOR DIMENSIONS OF EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL DIMENSION OF EXISTING CONDITIONS BEFORE STARTING ANY WORK.

R. J. REYNOLDS TOBACCO CO.
WINSTON-SALEM, N. C.

NEW BOILER ROOM, EAST END OF LEAF HOUSE, SOUTH BROADWAY, LEXINGTON, KY.

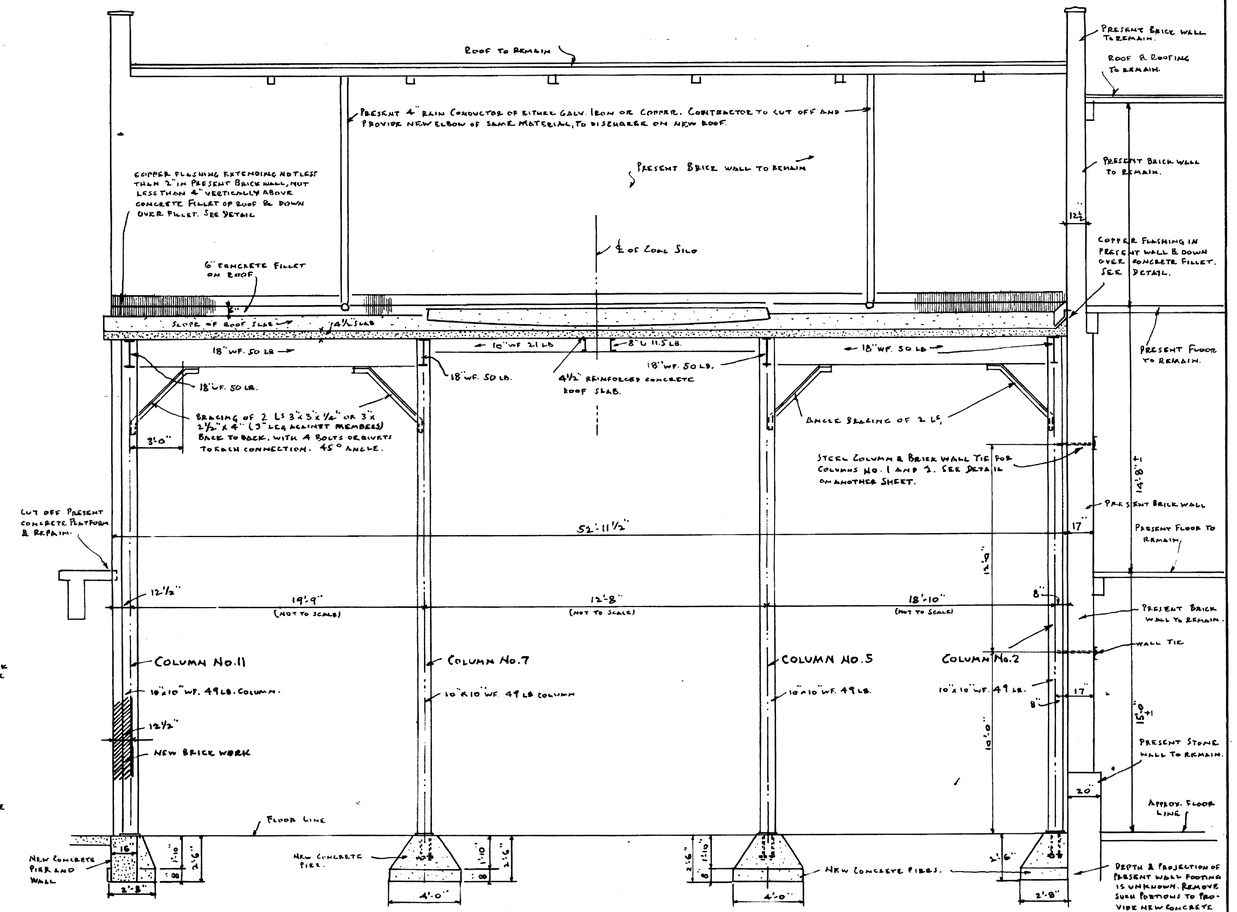
OFFICE OF ARCHITECT
SHEET NO. 2 OF 7 SHEETS
REVISED 10-4-47, 10" AND 12" HOLES IN ROOF. 5-12-48, ELEV. OPENING IN ROOF RELOCATED. 8" HOLE IN ROOF FOR HEATER RELIEF VALVE DISC.

SCALE: AS MARKED.
DATE: APR. 23, 1947
37-2506



CROSS SECTION THRU COAL SILO & CHIMNEY OPENINGS, LOOKING WEST

SCALE: ¼"=1'-0"



LONGITUDINAL SECTION AT FACE OF COLUMNS NOS. 2, 5, 7 & 11, LOOKING SOUTH

SCALE: ¼"=1'-0"

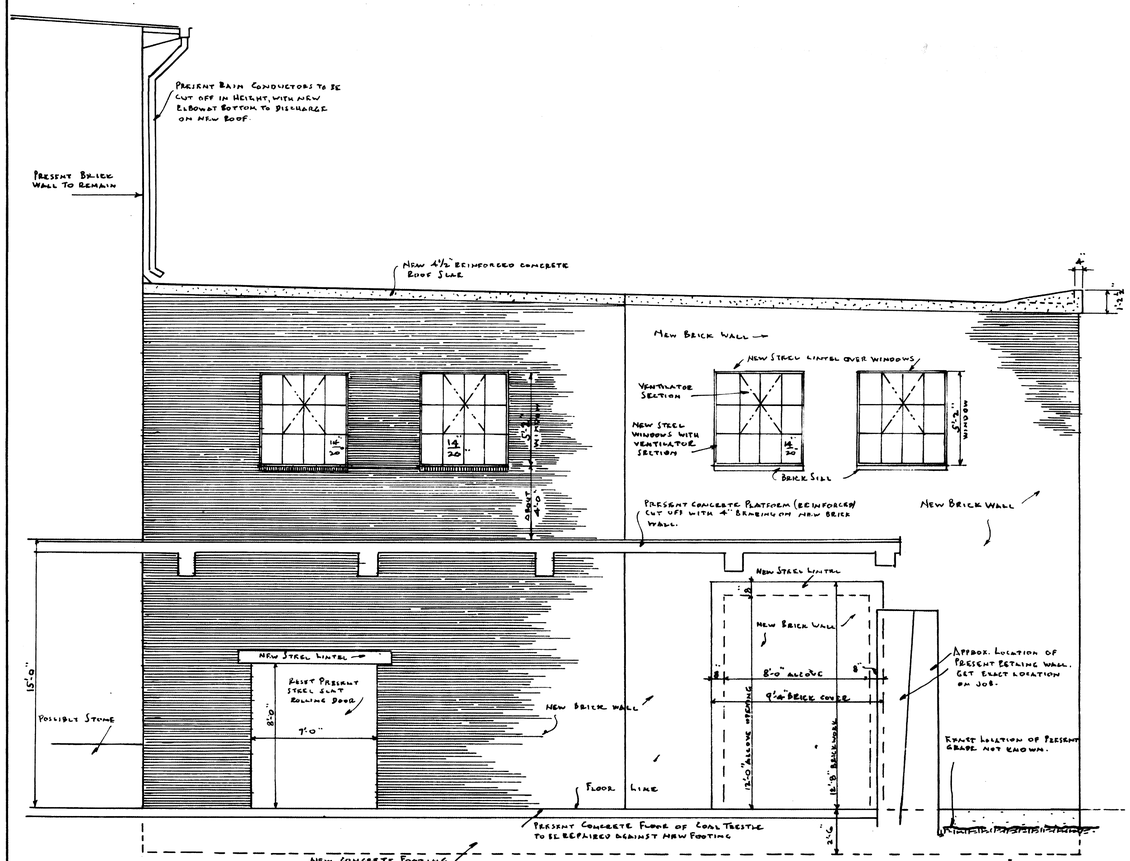
CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF EXISTING CONDITIONS BEFORE STARTING ANY WORK.
COMPANY WILL NOT BE HELD RESPONSIBLE FOR DIMENSIONS OF EXISTING CONDITIONS.

R. J. REYNOLDS TOBACCO CO.
WINSTON-SALEM, N. C.

NEW BOILER ROOM, EAST END OF LEAF HOUSE, SOUTH BROADWAY, LEXINGTON, KY.

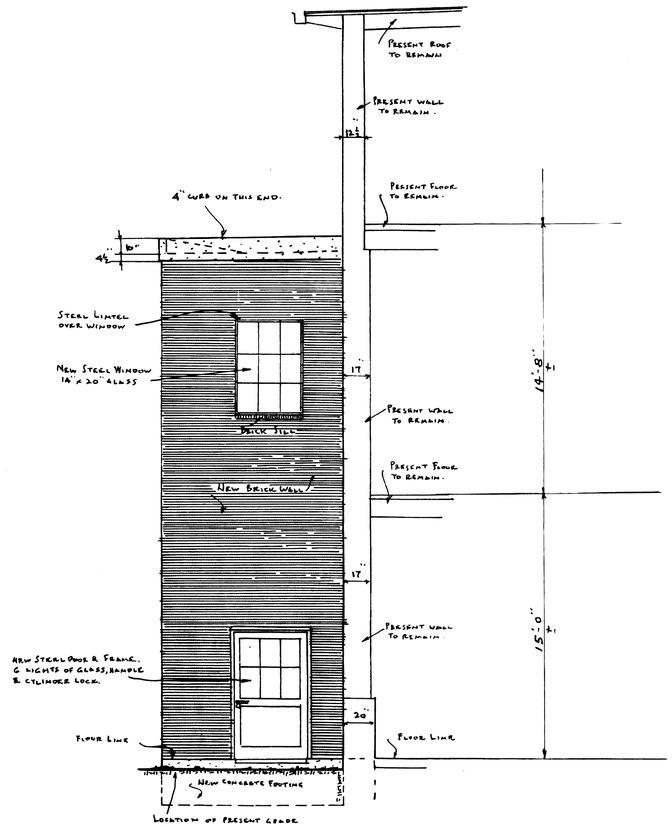
OFFICE OF ARCHITECT
SHEET NO. 3 OF 7 SHEETS
REVISED

SCALE: AS MARKED.
DATE: APR. 23, 1947
37-2506



EAST END ELEVATION, LOOKING WEST

SCALE: ¼" = 1'-0"



WEST END ELEVATION, LOOKING EAST

SCALE: ⅛" = 1'-0"

COMPANY WILL NOT BE HELD RESPONSIBLE FOR DIMENSIONS OF EXISTING CONDITIONS.
CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF EXISTING CONDITIONS BEFORE STARTING ANY WORK.

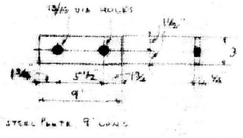
R. J. REYNOLDS TOBACCO CO.

WINSTON-SALEM, N. C.

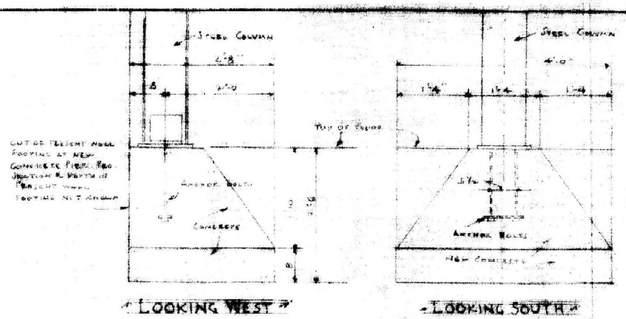
NEW BOILER ROOM, EAST END OF LEAF HOUSE, SOUTH BROADWAY, LEXINGTON, KY.

OFFICE OF ARCHITECT
SHEET NO. 4 OF 7 SHEETS
REVISED

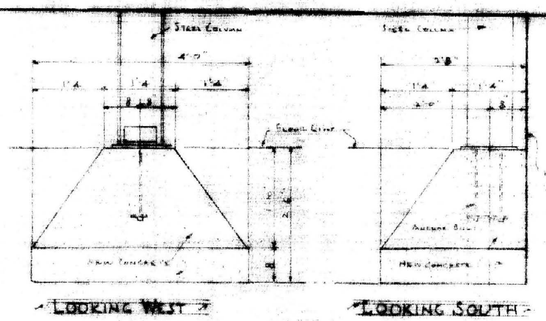
SCALE: AS MARKED.
DATE: APR. 23. 1947
37-2506



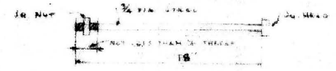
ANCHOR PLATES FOR STEEL COLUMNS
TOTAL OF 12 REQ. AS ABOVE



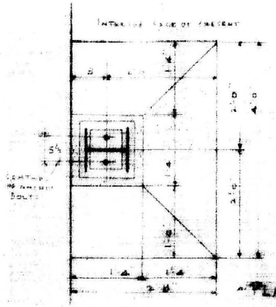
LOOKING WEST — LOOKING SOUTH



LOOKING WEST — LOOKING SOUTH

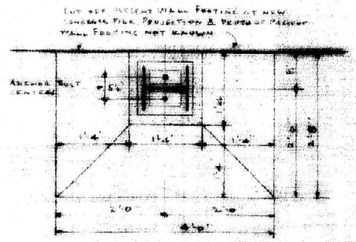


ANCHOR BOLTS FOR STEEL COLUMNS
TOTAL OF 24 REQ. AS ABOVE

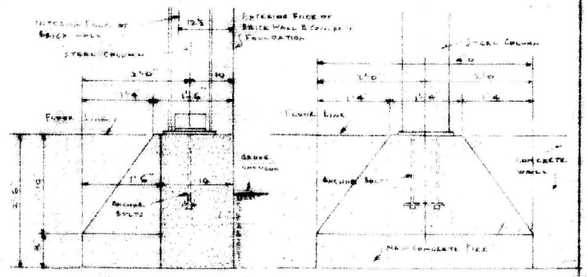


PLAN

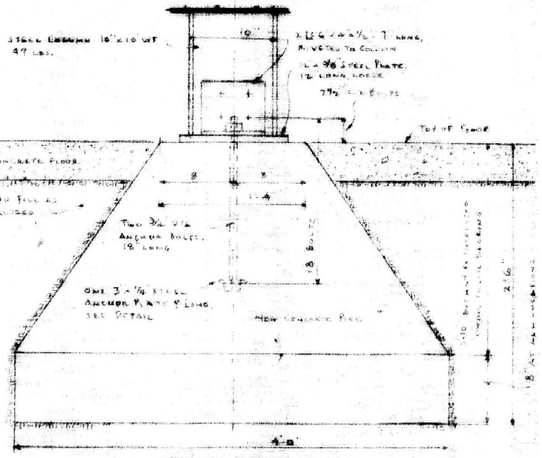
DETAIL OF CONCRETE PIER OF COLUMNS NO. 4 & NO. 5
2 REQ. AS ABOVE SCALE ¾"



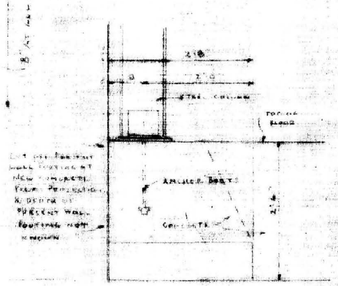
DETAIL OF CONCRETE PIER OF COLUMN NO. 2
1 REQ. AS SHOWN ABOVE SCALE ¾"=1'0



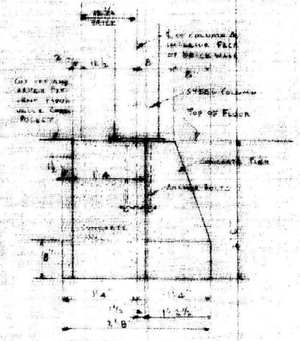
LOOKING WEST — LOOKING NORTH



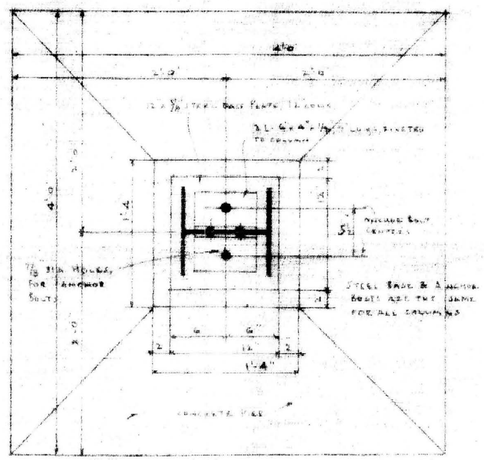
ELEVATION



ELEVATION LOOKING WEST

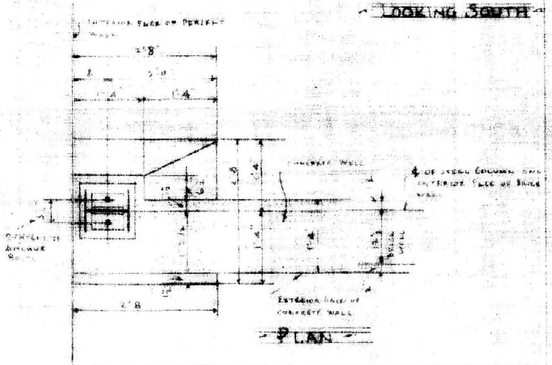


LOOKING SOUTH



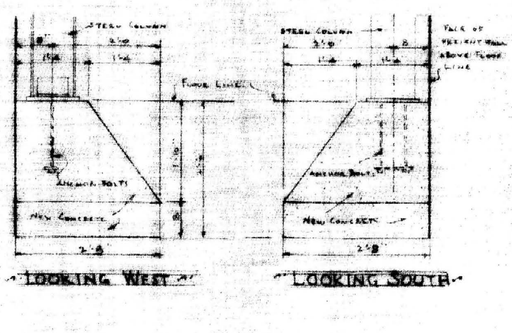
PLAN

DETAIL OF COLUMN BASE & CONCRETE PIER FOR COLUMNS NO. 5 & NO. 7
2 REQ. AS ABOVE SCALE 1½"=1'0

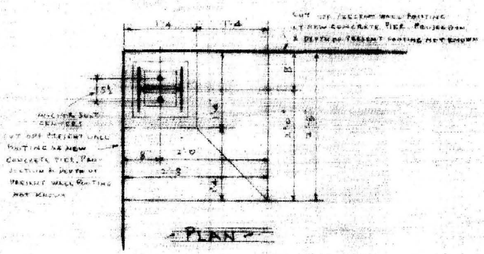


PLAN

DETAIL OF CONCRETE PIER AND FOUNDATION WALL FOR COLUMN NO. 10
ONE REQ. AS ABOVE SCALE ¾"=1'0

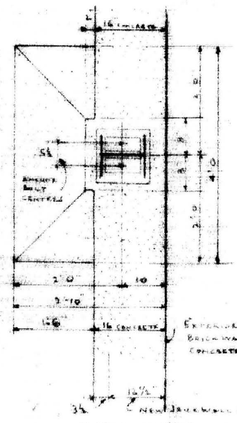


LOOKING WEST — LOOKING SOUTH



PLAN

DETAIL OF CONCRETE PIER OF COLUMN NO. 1
ONE REQ. AS ABOVE SCALE ¾"=1'0



PLAN

DETAIL OF CONCRETE PIER AND FOUNDATION WALL FOR COLUMNS NO. 6 AND NO. 8
2 REQ. AS ABOVE SCALE ¾"=1'0

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE STARTING ANY WORK

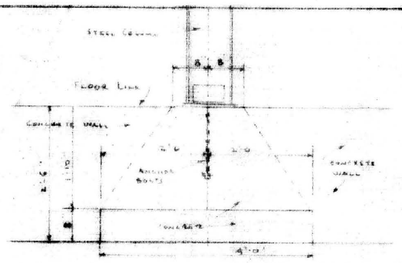
R. J. REYNOLDS TOBACCO CO.
WINSTON-SALEM, N. C.

NEW BOILER ROOM, EAST END OF LEAF HOUSE, SOUTH BROADWAY
LEXINGTON, KY.

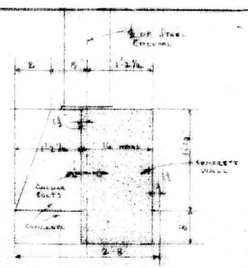
OFFICE OF ARCHITECT
SHEET NO. 3 OF 7 SHEETS
REVISED

SCALE As Marked
DATE August 1947
37-2506

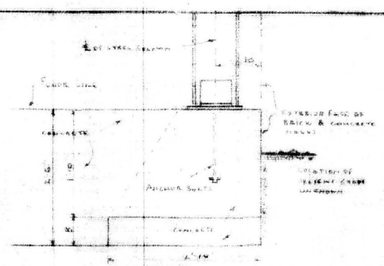
Cab. 8 Slot C-3 Document # 015286



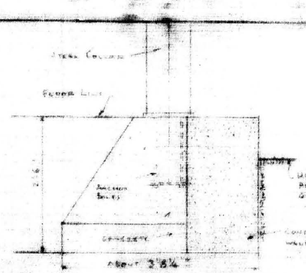
LOOKING WEST



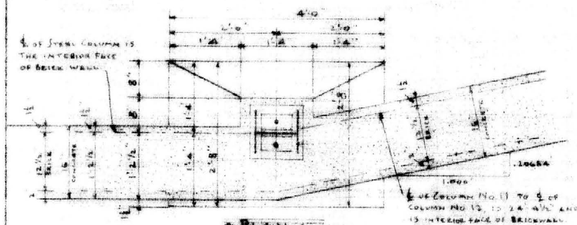
LOOKING NORTH



LOOKING WEST



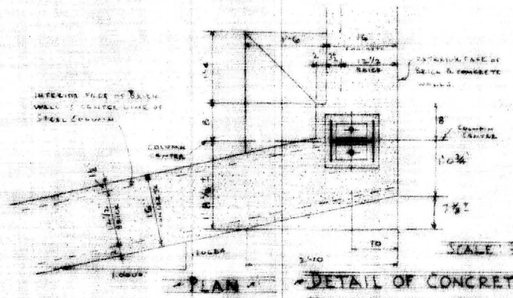
LOOKING NORTH



PLAN

DETAIL OF CONCRETE PIER & FOUNDATION WALL FOR COLUMN NO. 11

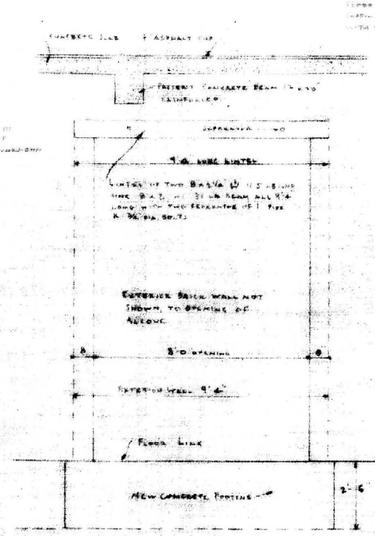
ONE REQ. AS ABOVE SCALE: 3/4"=1'0



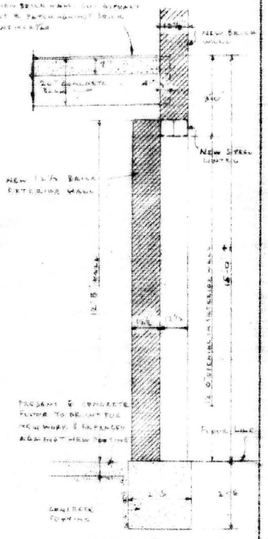
PLAN

SCALE: 3/4"=1'0

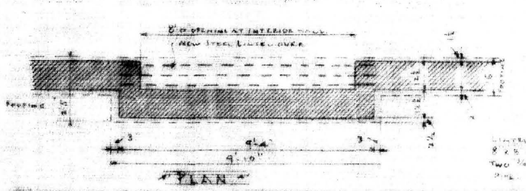
DETAIL OF CONCRETE PIER & FOUNDATION WALL FOR COLUMN NO. 12. ONE REQ AS ABOVE



ELEVATION LOOKING WEST



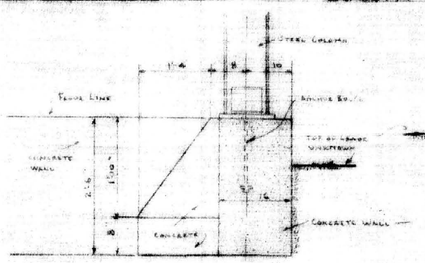
SECTION



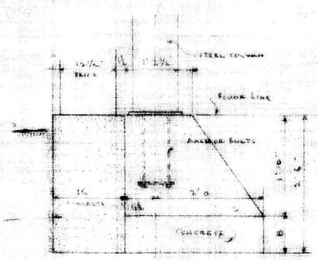
PLAN

DETAIL OF ALCOVE WITH BACK WALL, FIRST FLOOR, EAST SIDE, UNDER PRESENT LOADING PLATFORM. ONE REQ AS ABOVE

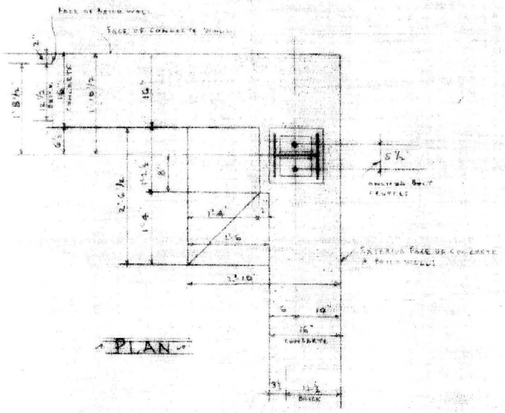
SCALE: 3/8"=1'0



ELEVATION LOOKING WEST



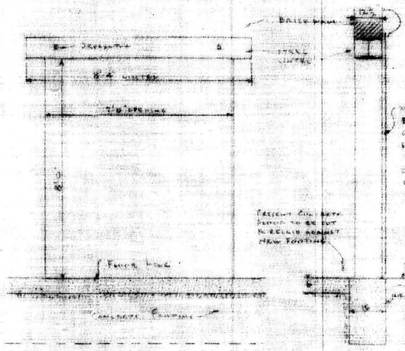
ELEVATION LOOKING NORTH



PLAN

DETAIL OF CONCRETE PIER & FOUNDATION WALL FOR COLUMN NO. 3

ONE REQ AS ABOVE SCALE: 3/4"=1'0

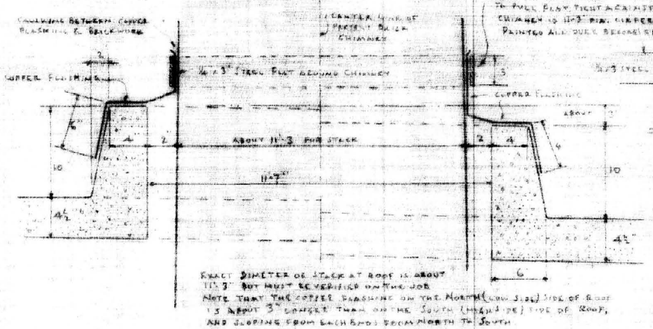


EXTERIOR ELEVATION

SECTION

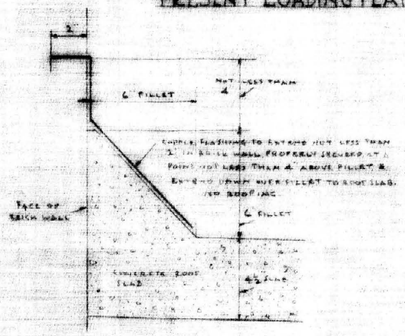
ONE REQ AS ABOVE SCALE: 3/8"=1'0

DETAIL OF DOOR OPENING FIRST FLOOR EAST SIDE UNDER PRESENT LOADING PLATFORM



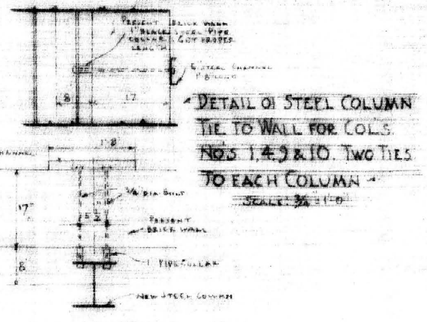
DETAIL OF OPENING & FLASHING AT PRESENT BRICK CHIMNEY

SCALE: 1/2"=1'0"



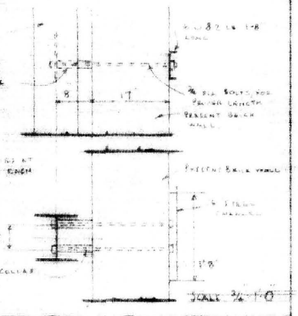
DETAIL OF CONCRETE FILLET AGAINST BRICK WALLS

SCALE 3"=1'0



DETAIL OF STEEL COLUMN TIE TO WALL FOR COLS. NOS. 1, 4, 5 & 10. TWO TIES TO EACH COLUMN

SCALE: 3/4"=1'0



DETAIL OF STEEL COLUMN TIE TO WALL FOR COLUMNS NOS. 1 & 2. TWO TIES TO EACH COLUMN

SCALE 3/4"=1'0

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS BEFORE STARTING ANY WORK

R. J. REYNOLDS TOBACCO CO.

WINSTON-SALEM, N. C.

NEW BOILER ROOM, EAST END OF LEAF HOUSE, SOUTH BROADWAY, LEXINGTON, KY

OFFICE OF ARCHITECT

SHEET NO. 6 OF 7 SHEETS

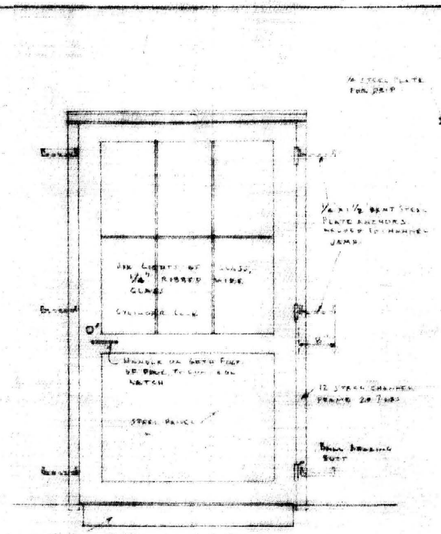
REVISED

SCALE AS MARKED

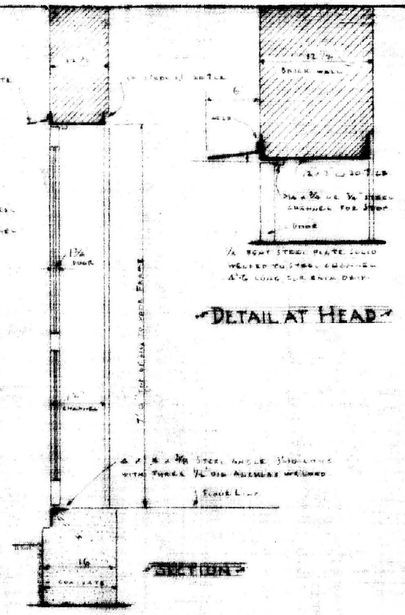
DATE APR 23 1941

37 2506

Cab # 130 Slot C2 Document # 015389

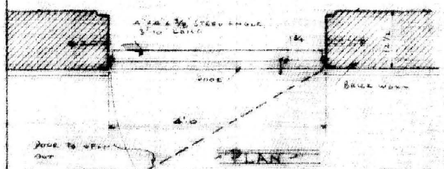


EXTERIOR ELEVATION

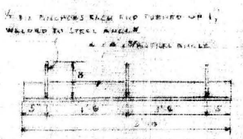


SECTION

DETAIL AT HEAD



PLAN



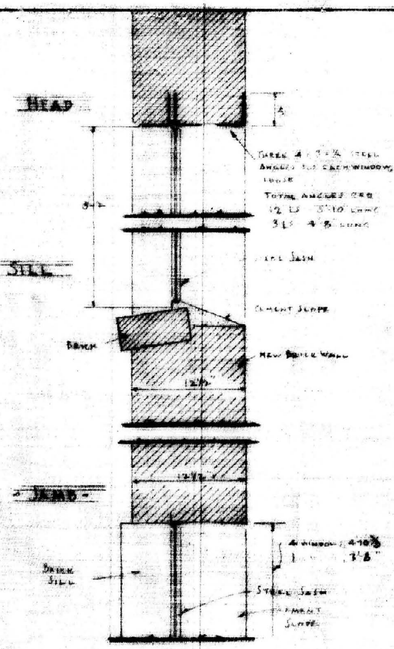
ANGLE FOR DOOR SILL

ONE REQ. AS ABOVE

DOORS WITH FRAMES SHALL BE FURNISHED WELDED, DOOR TO BE FASTENED BY ONE OF THE TURNLESS CONSTRUCTION TYPE, DOORS WITH ANCHORS TO BE SHIPPED FIRST & FRONT PLY. DOOR BUCK WITH THREE 14 GA. ANGLES BRICK BEARING STEEL BUTTS. DOORS SHALL BE OF DOUBLE FOR GLASS OPENINGS WITH GLASS NO. 2 STOPS ATTACHED WITH SCREWS. DOOR SHALL HAVE WEATHER PADS, CHECKWORK, LOCK SO DOOR CAN BE LOCKED ON BOTH SIDES, FASTENINGS & EXPOSED PARTS ON BOTH EXTERIOR & INTERIOR TO BE OF BRASS, BRONZE OR STAINLESS STEEL. FRAME & DOOR SHALL HAVE SHOP COAT OF RED LEAD & LINSEED OIL ALL OVER.

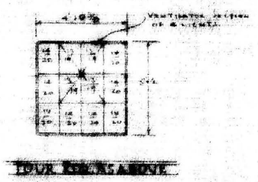
EXTERIOR HINGED ENTRANCE DOOR, WEST END

ONE REQ. AS ABOVE — SCALE: ¾"=1'-0"

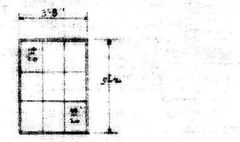


DETAIL OF STEEL WINDOWS

SCALE 1½"=1'-0"

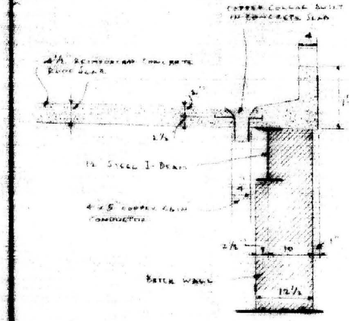


FOUR REQ'D AS ABOVE

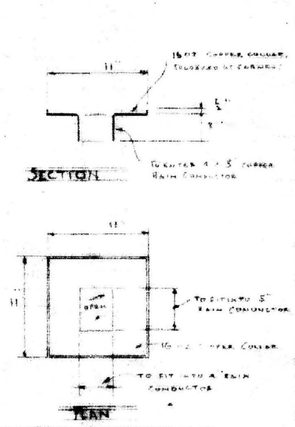


ONE REQ. AS ABOVE

ALL WINDOWS OF SOLID STEEL SASH CONSTRUCTION, SUBMITTED WITH HEAVY DUTY GLASS FOR GLASS. ALL SHALL BE PUTTIED & BACK PUTTED AFTER GLAZING. EACH VENTILATION SECTION SHALL BE HORIZONTALLY PIVOTED AT MID DIVISION HOUR TO SWING OUT. TO EACH VENTILATING SECTION TO HAVE PULLEY AND DOUBLE LOOP BRASS CHAIN TO OPERATE, WITH CHAIN TO EXTEND DOWN 18" BELOW BRICK WINDOW SILL. ALL STEEL SASH & SHOP COAT OF RED LEAD & LINSEED OIL PAINT OR OTHER APPROVED PAINT. ALL WINDOWS GLAZED WITH ¼" RIBBED GLASS. PUTTY SHALL BE TO KEEP STANDARD STEEL SASH PUTTY, MADE BY ARMSTRONG CO., 26 SOUTH TOLT AVE. DETROIT, MICH.



SECTION LOOKING WEST

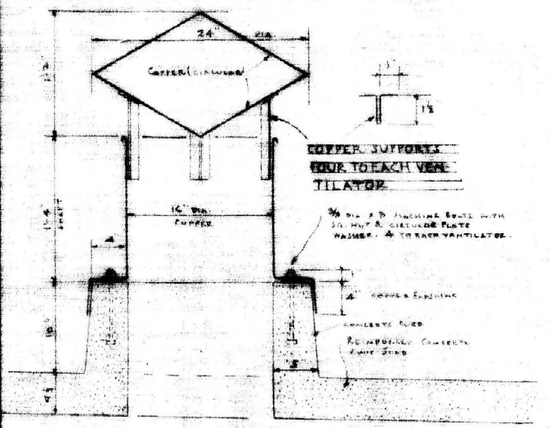


SECTION

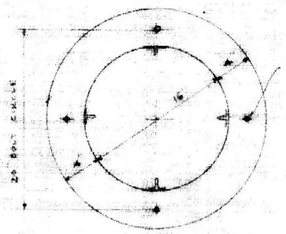
PLAN

DETAIL OF COPPER COLLARS FOR RAIN CONDUCTORS

TWO REQ. AS ABOVE



SECTION



PLAN AT SHAFT

16 oz. COPPER WITH SUITABLE ALUMINUM RIVETED & SOLDERED AS REQUIRED

COPPER VENTILATORS FOR ROOF

FOUR REQ. AS ABOVE

SCALE 1½"=1'-0"

R. J. REYNOLDS TOBACCO CO.

WINSTON-SALEM, N. C.

NEW BOILER ROOM, EAST END OF LEAF HOUSE, SOUTH BROADWAY

LEXINGTON, KY.

OFFICE OF ARCHITECT — SCALE AS MARKED

SHEET NO. 7 OF 7 SHEETS — DATE APR. 23 1947

REVISED MAY 5, 1947 — 37-2506

Cab# 130 Size C3 Document# 015250

000347

FIRE EXITS FOR

JEWELL HALL AND REYNOLDS WAREHOUSE NO. 1

UNIVERSITY OF KENTUCKY — LEXINGTON, KENTUCKY

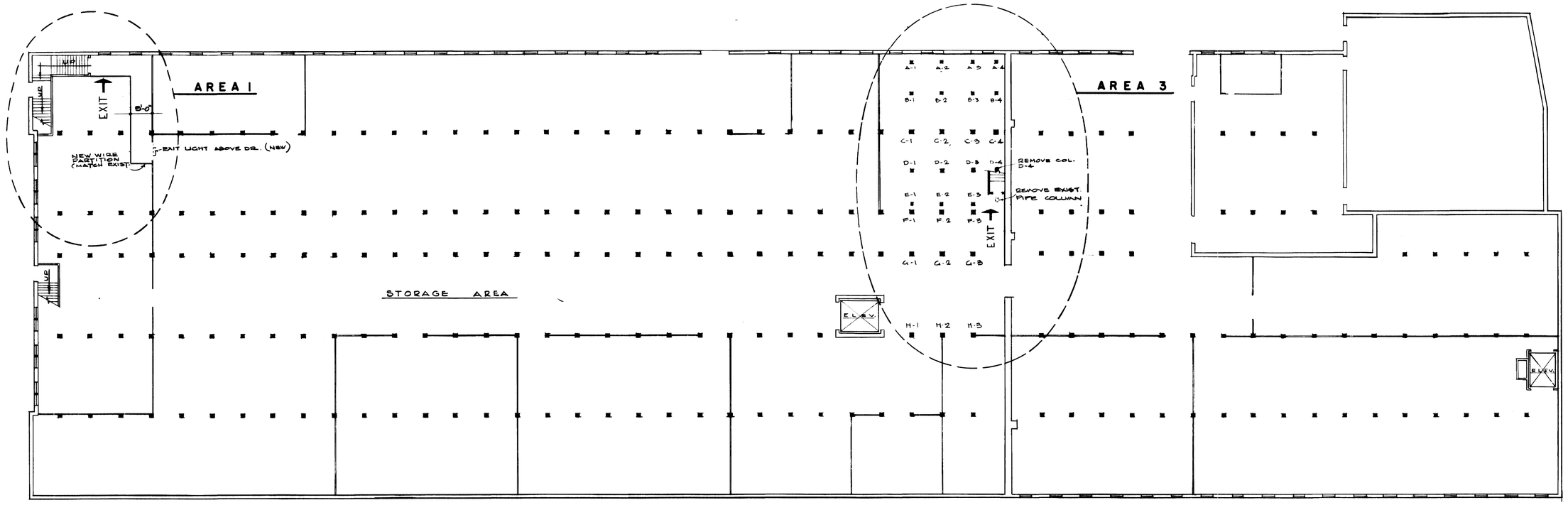
COMMONWEALTH OF KENTUCKY — DEPARTMENT OF FINANCE

HUGH MERIWETHER
ARCHITECT — ENGINEER

Cab # 128 Slot A-3 Document # 014911

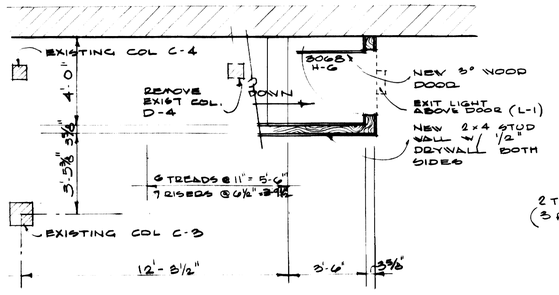
U-4752

000351



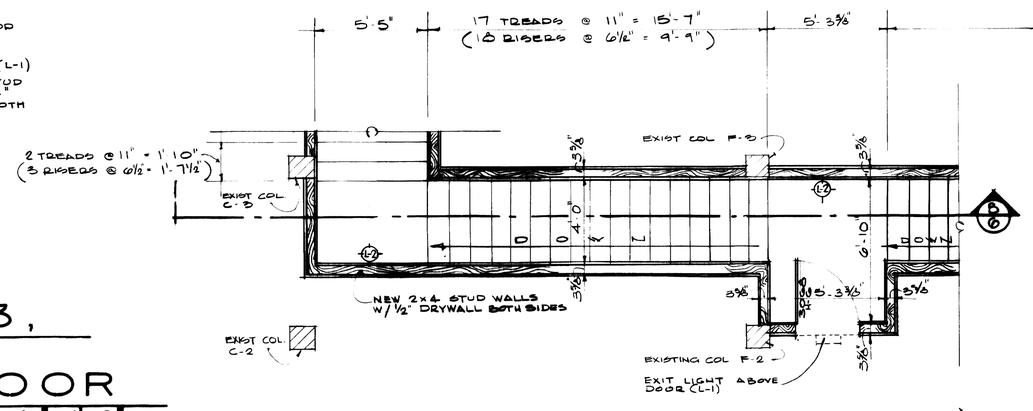
EXISTING BASEMENT FLOOR PLAN

SCALE 1/16" = 1'-0"



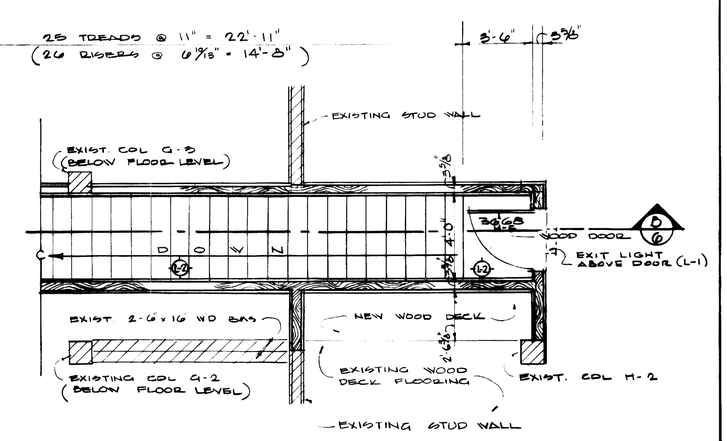
PLAN AREA 3, BASEMENT FLOOR

SCALE 1/4" = 1'-0"



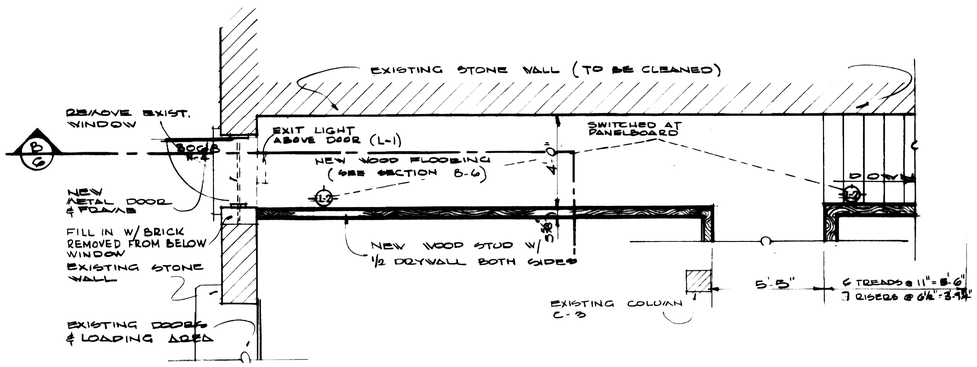
PLAN AREA 3, 1ST FL.

SCALE 1/4" = 1'-0"



PLAN AREA 3, 2ND FL.

SCALE 1/4" = 1'-0"



PLAN AREA 3, INTERMEDIATE LEVEL

SCALE 1/4" = 1'-0"

HUGH MERIWETHER REGISTERED NO 69 COMMONWEALTH OF KENTUCKY ARCHITECT

FIRE EXITS FOR REYNOLDS WAREHOUSE #1
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

DRAWN BY JWH / ESM		DATE JUNE, 196
TRACED BY	HUGH MERIWETHER ARCHITECT ENGINEER LEXINGTON KENTUCKY	SCALE
CHECKED BY JWH		SPEC NO
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEER STAFF FRANKFORT KENTUCKY	DRAWING NO 4 OF 7

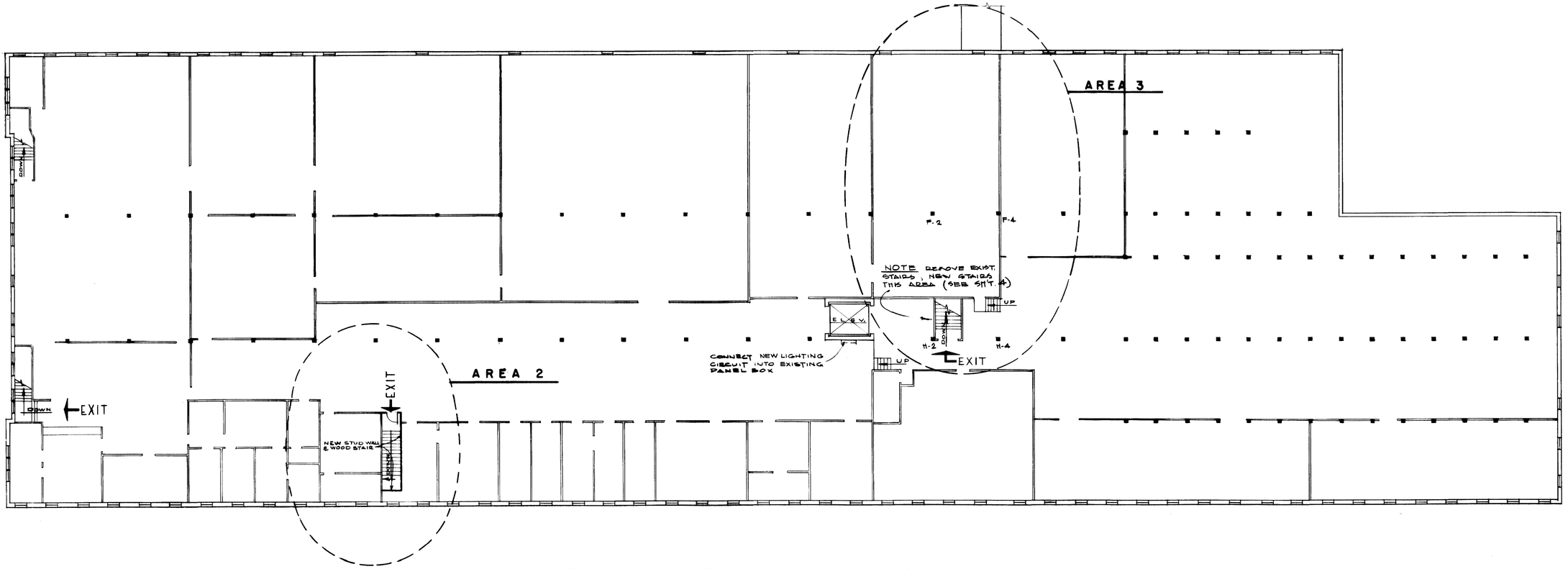
APPROVED BY _____ DATE June 26 1969

APPROVED BY _____ DATE 7-17-69

Cab # 128 Slot A-3 Document # 014915

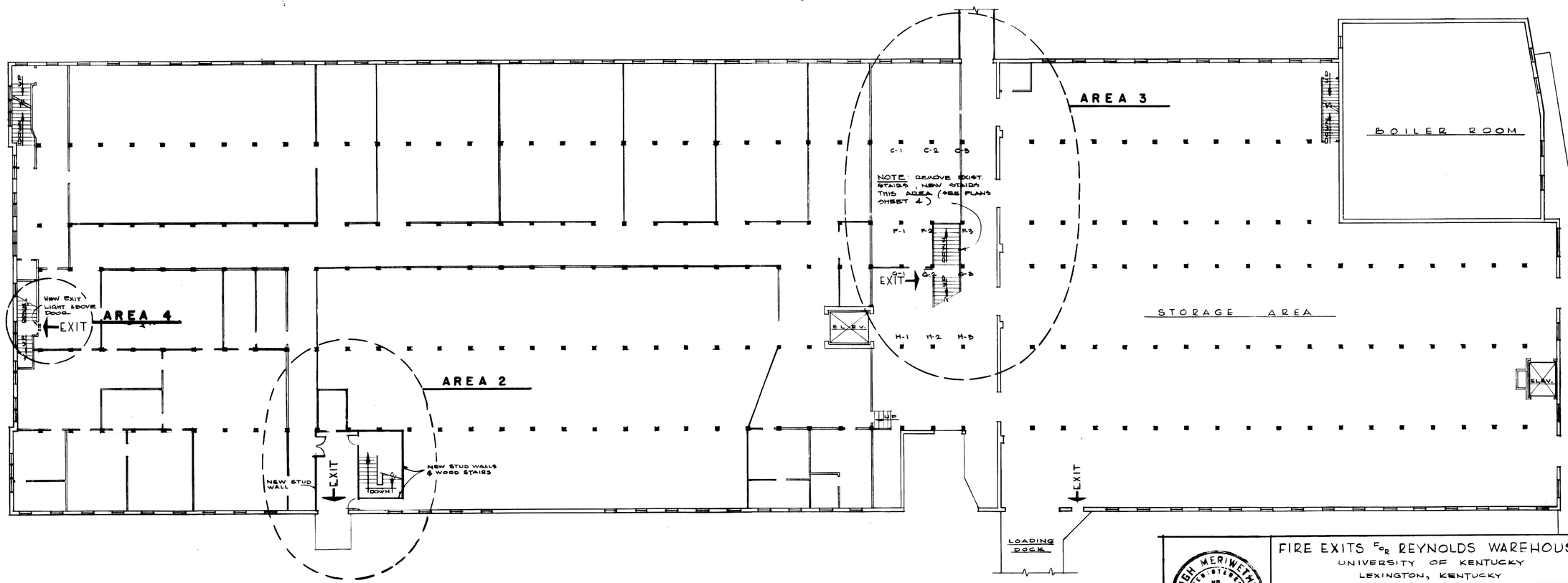
U-4756

000352



EXISTING SECOND FLOOR PLAN

SCALE 1/16" = 1'-0"



EXISTING FIRST FLOOR PLAN

SCALE 1/16" = 1'-0"

HUGH MERIWETHER REGISTERED NO. 69 COMMONWEALTH OF KENTUCKY ARCHITECT

FIRE EXITS FOR REYNOLDS WAREHOUSE #1
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

DRAWN BY JWH/ESM		DATE JUNE 196
TRACED BY	HUGH MERIWETHER ARCHITECT ENGINEER LEXINGTON KENTUCKY	SCALE
CHECKED BY JWH		SPEC NO
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEER STAFF FRANKFORT KENTUCKY	DRAWING NO 5 OF 7

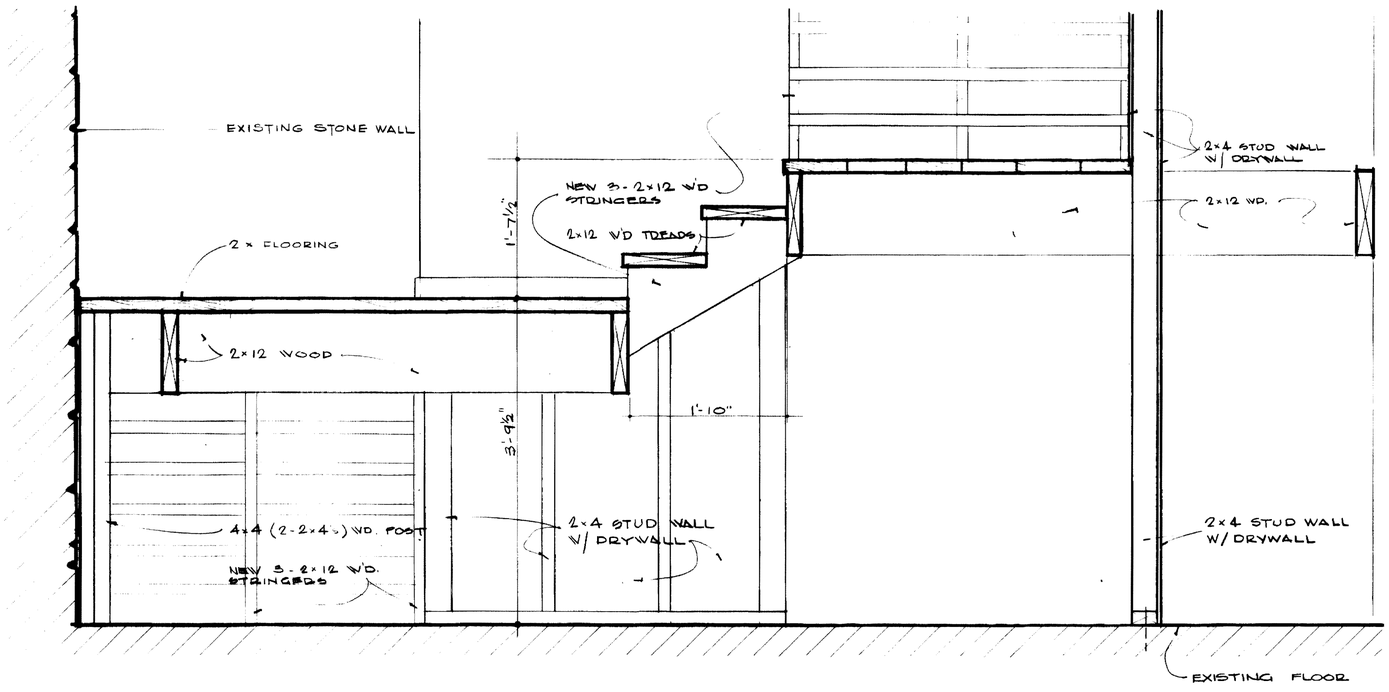
APPROVED BY [signature] DATE June 26 1969

APPROVED BY [signature] DATE 7-17-69

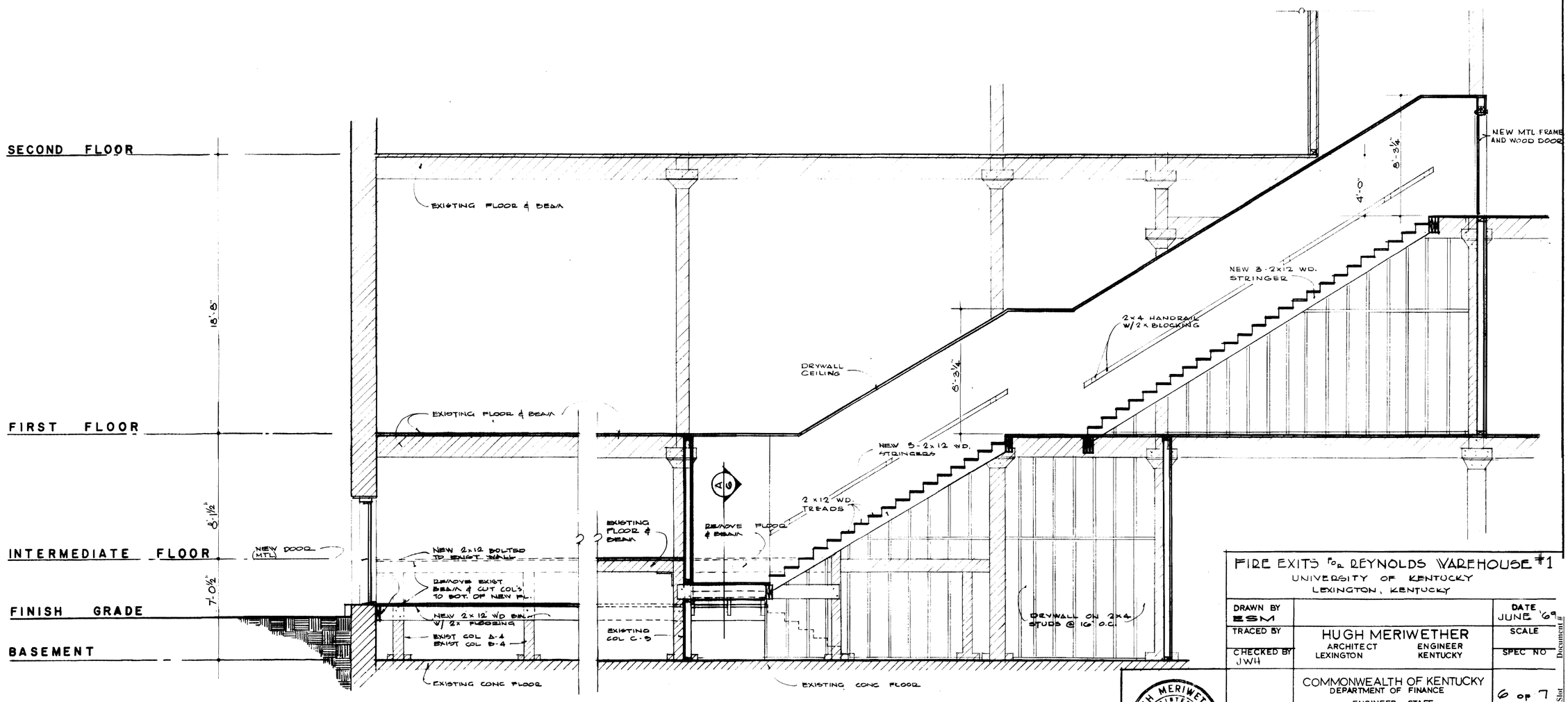
Document # 014916 Slot A-3 Cab # 128

U-4757

000 353



SECTION A/6 SCALE 1" = 1'-0"



SECTION B/6 SCALE 1/4" = 1'-0"

FIRE EXITS for REYNOLDS WAREHOUSE #1
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

DRAWN BY ESM		DATE JUNE '69
TRACED BY	HUGH MERIWETHER ARCHITECT LEXINGTON ENGINEER KENTUCKY	SCALE
CHECKED BY JWH		SPEC NO
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEER STAFF FRANKFORT KENTUCKY	6 of 7

HUGH MERIWETHER REGISTERED NO. 69 COMMONWEALTH OF KENTUCKY ARCHITECT

APPROVED BY E.B. Harris DATE June 26 1969

APPROVED BY [signature] DATE 7-17-69

Document # 014917 Slot A-3 Cab # 128

U-4758

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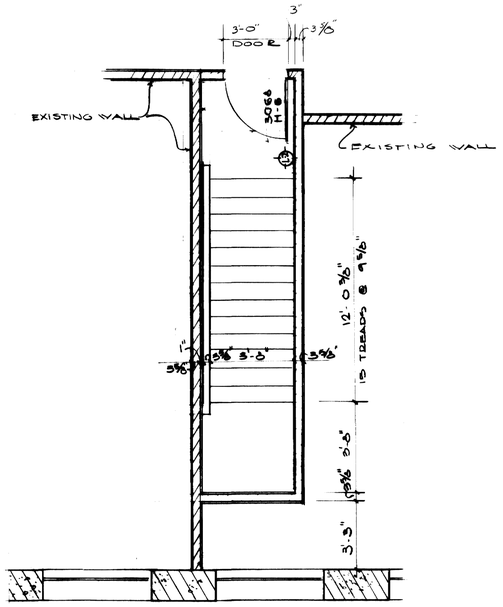
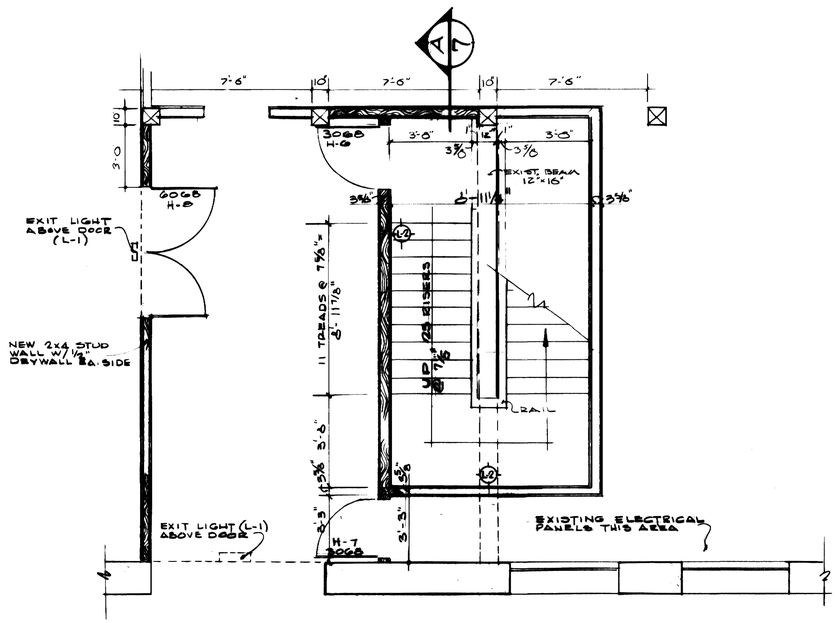
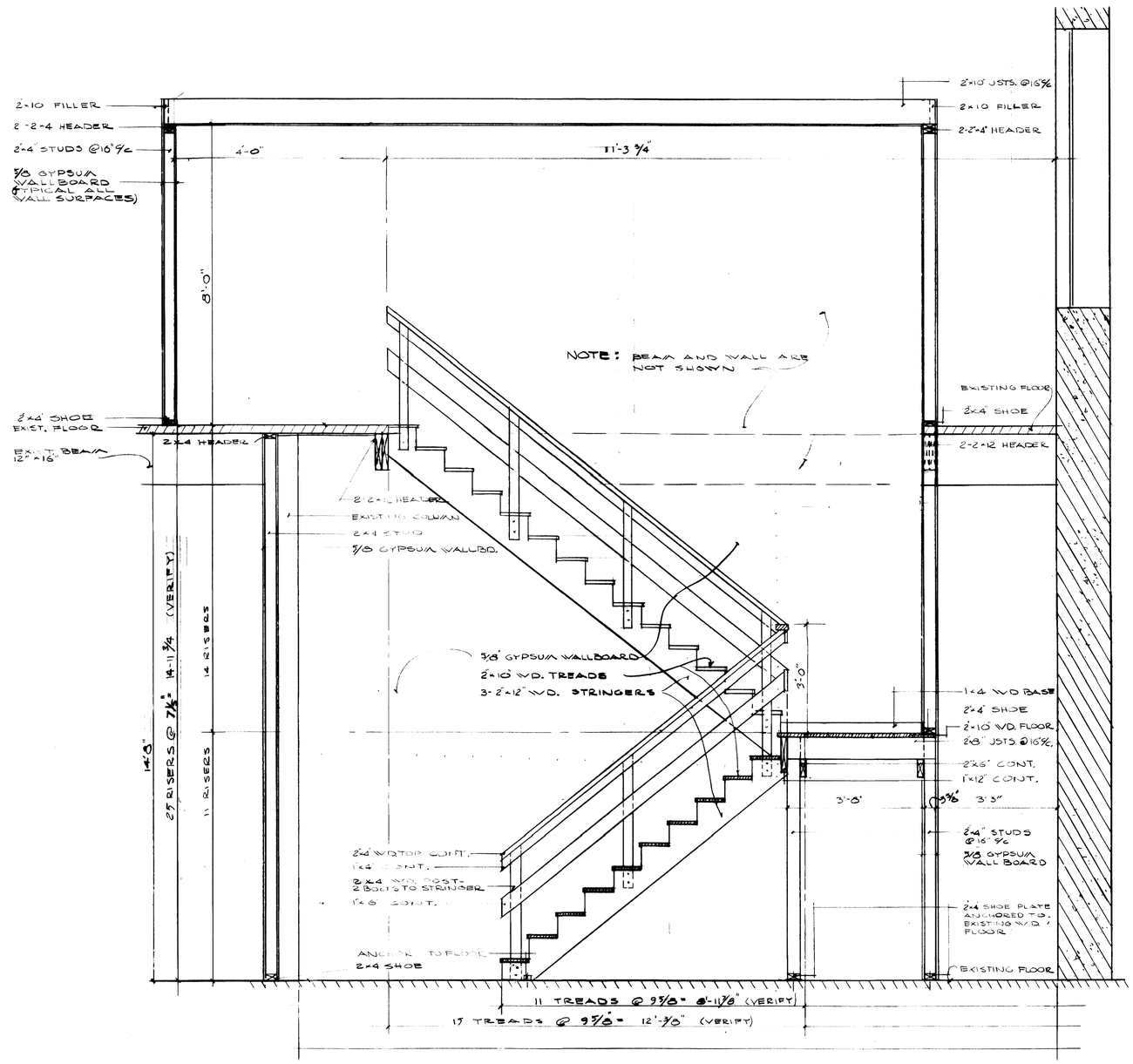


2ND FLOOR PLAN
SCALE - 1/4" = 1'



1ST FLOOR PLAN
SCALE - 1/4" = 1'



STAIR SECTION DETAIL (A/7)
SCALE - 1/2" = 1'

PLAN AREA 2

HUGH MERIWETHER REGISTERED NO. 69 COMMONWEALTH OF KENTUCKY ARCHITECT

FIRE EXITS for REYNOLDS WAREHOUSE #1
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

DRAWN BY D.W.B.		DATE JUNE '69
TRACED BY	HUGH MERIWETHER ARCHITECT LEXINGTON / ENGINEER KENTUCKY	SCALE
CHECKED BY JWH		SPEC NO
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEER STAFF FRANKFORT KENTUCKY	7 of 7
APPROVED BY		DATE June 24 1969
APPROVED BY		DATE 7-17-69

Cab # 128 Slot A-3 Document # 014918

U-4759

000695

ALTERATION AND RENOVATION OF
PROJECT - "A" - REYNOLDS BUILDING
PROJECT - "B" - FINE ARTS BUILDING

UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

COMMONWEALTH OF KENTUCKY

CHARLES PRYOR JR., COMMISSIONER
EXECUTIVE DEPARTMENT FOR FINANCE
AND ADMINSTRATION

WILLIAM T. McCONNELL, DIRECTOR
OF BUREAU FACILITIES MANAGEMENT

LEON E. BROWNING A.I.A. ARCHITECT

HUGH DILLEHAY & ASSOCIATES CONSULTING ENGINEERS

LIST OF DRAWINGS

PROJ. "A"
1 KEY PLAN & LOCATION MAP
2 ENLARGED FLOOR PLANS & FINISH SCHEDULE
3 STAIR DETAILS & SCHEDULES

PROJ. "B"
4 FLOOR PLAN, PLATFORM DETAIL
5 MAJOR SECTIONS, FINISH SCHEDULE & DETAILS
6 DOOR & HARDWARE SCHEDULES, MISC. DETAILS

PROJ. "A"
EP-1 MIDDLE & TOP FLOOR KEY PLANS-ELEC. & PL'BG.
EP-2 PARTIAL MIDDLE FLOOR PLAN-ELEC. & PL'BG.
EP-3 PARTIAL TOP FLOOR PLAN-ELEC. & PL'BG.

PROJ. "B"
M-1 HEATING, VENTILATING, AIR CONDITIONING FLOOR PLAN
ME-1 PARTIAL GROUND & FIRST FLOOR H.V.A.C. & ELEC. PLAN
E-1 ELECTICAL FLOOR PLAN

LIST OF SYMBOLS

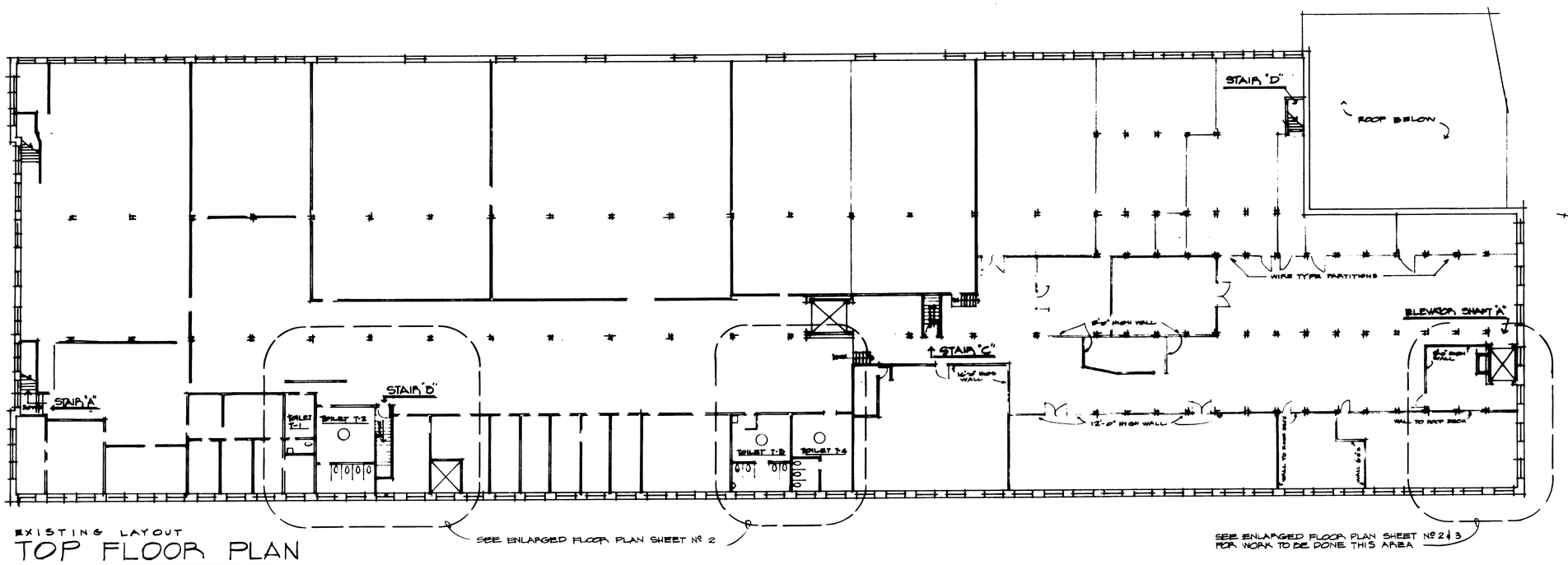
EARTH
STONE FILL
CONCRETE
CONC. BLOCK
BRICK
BATT INSULATION
STEEL
ROUGH WOOD
FINISH WOOD
PLYWOOD
CHAIN LINK FENCE
GLASS

REYNOLDS BLDG. & FINE ARTS BLDG. - U.K.

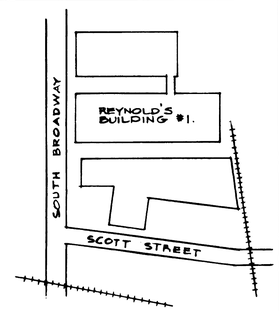
Cab # 138 Slot A-3 Document # 011092

U-7286

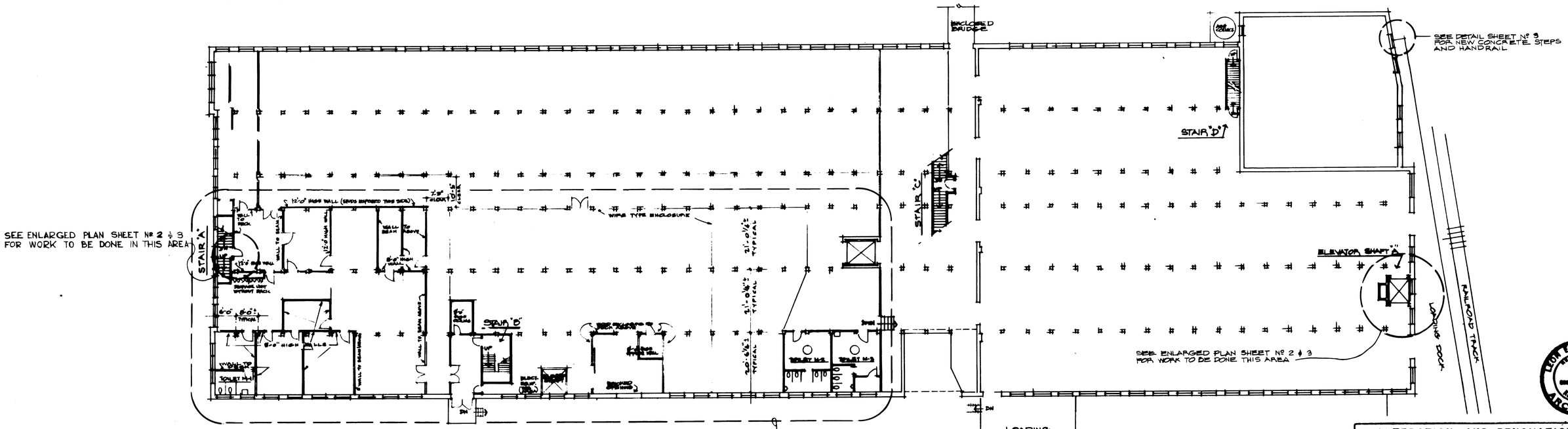
000696



EXISTING LAYOUT
TOP FLOOR PLAN
SCALE: 1/16" = 1'-0"



LOCATION MAP
NO SCALE



EXISTING LAYOUT
MIDDLE FLOOR PLAN
SCALE: 1/16" = 1'-0"

LEON E. BROWNING REGISTERED NO. 720 COMMONWEALTH OF KENTUCKY ARCHITECT

ALTERATION AND RENOVATION OF PROJECT - "A" - REYNOLDS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY MHG	KEY PLANS & LOCATION MAP	DATE 6/29/73
TRACED BY MHG	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE 1/16 = 1'-0"
CHECKED BY L.E.B.		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. 1 OF 6

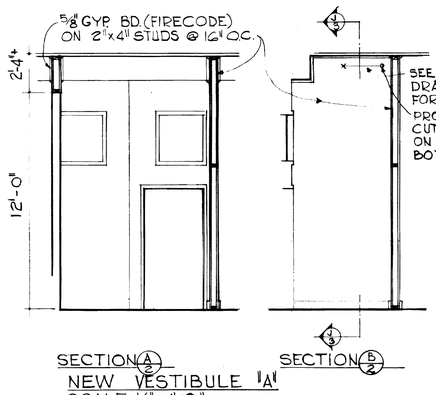
APPROVED BY J. Marshall AGENCY HEAD DATE
APPROVED BY CHIEF OF STAFF DATE

U-7287

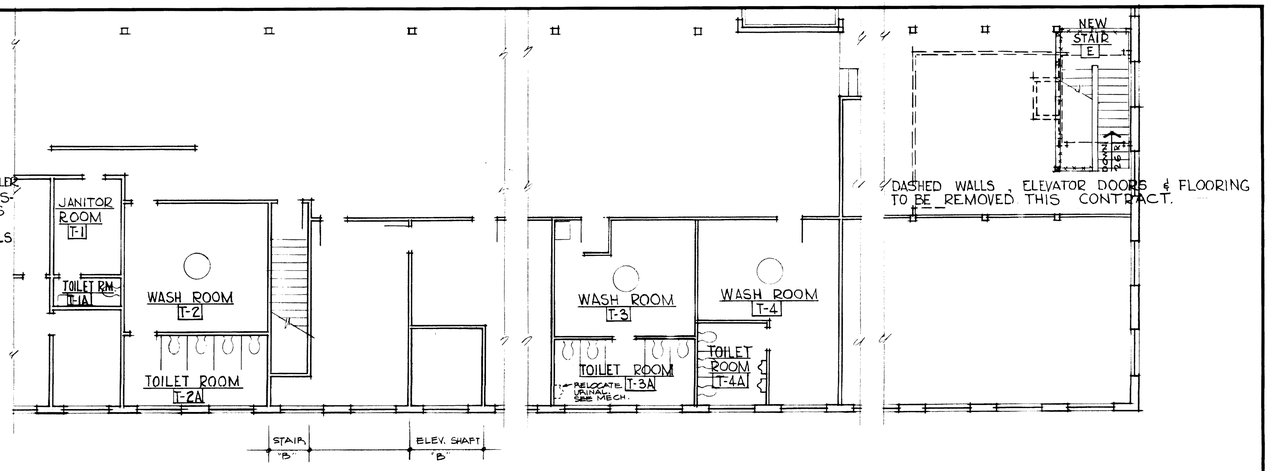
000697

ROOM FINISH SCHEDULE

SPACE NUMBER	SPACE NAME	FLOOR: RUBBER MAT	FLOOR: EXISTING-NO CHANGE	BASE: WOOD-PAINTED	WALL: EXISTING-NO CHANGE	WALL: GYP. BD.-PAINTED	WALL: BRICK-PAINTED	WDW: EXISTING-NO CHANGE	WDW: BRICK UP & PAINT	REMARKS
A	STAIR VESTIBULE	●	○	●	○	●		○		
M-1	TOILET ROOM		○		○			○	○	SEE MECH. DRAW.
M-2	WASH ROOM		○		○			○		SEE MECH. DRAW.
M-2A	TOILET ROOM		○		○			○	○	SEE MECH. DRAW.
M-3	WASH ROOM		○		○			○		SEE MECH. DRAW.
M-3A	TOILET ROOM		○		○			○	○	SEE MECH DRAW.
M-3B	STORAGE ROOM		○		○			○	○	
E	STAIR	●		●		●			●	
T-1	JANITOR ROOM		○		○			○		SEE MECH. DRAW.
T-1A	TOILET ROOM		○		○			○		SEE MECH. DRAW.
T-2	WASH ROOM		○		○			○		SEE MECH. DRAW.
T-2A	TOILET ROOM		○		○			○	○	SEE MECH. DRAW.
T-3	WASH ROOM		○		○			○		SEE MECH. DRAW.
T-3A	TOILET ROOM		○		○			○	○	SEE MECH DRAW.
T-4	WASH ROOM		○		○			○	○	SEE MECH. DRAW.
T-4A	TOILET		○		○			○	○	SEE MECH. DRAW.
E	STAIR		○	●				○	○	

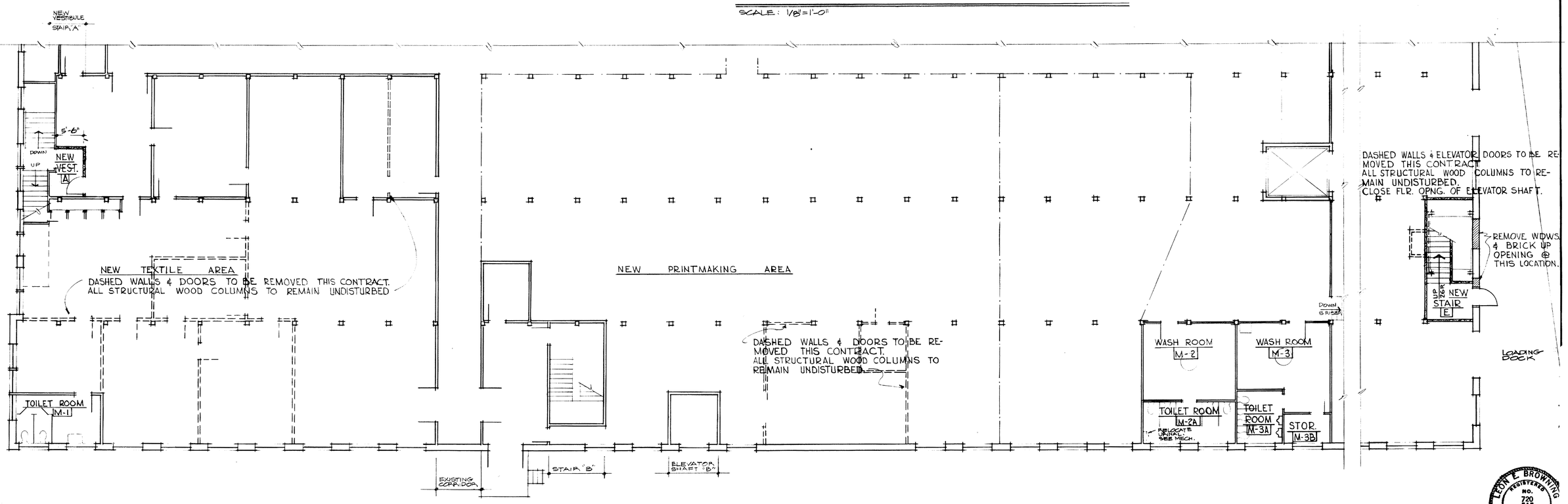


NEW VESTIBULE "A"
SCALE: 1/4" = 1'-0"



PARTIAL ENLARGED PLAN - TOP FLOOR

SCALE: 1/8" = 1'-0"



PARTIAL ENLARGED PLAN - MIDDLE FLOOR

SCALE: 1/8" = 1'-0"

-NOTE-
ALL MATERIALS SHOWN TO BE REMOVED THIS CONTRACT (IF NOT ALREADY REMOVED BY OWNER BEFORE WORK COMMENCES) ARE TO BE REMOVED FROM SITE AND DISPOSED OF BY CONTRACTOR.

LEON E. BROWNING REGISTERED NO. 720 COMMONWEALTH OF KENTUCKY ARCHITECT

ALTERATION AND RENOVATION OF PROJECT - "A" - REYNOLDS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY MHG & JFM	ENLARGE FLOOR PLAN & SCHEDULE	DATE 6/29/73
TRACED BY MHG & JFM	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE 1/8" = 1'-0"
CHECKED BY L.E.B.		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. 2 OF 6

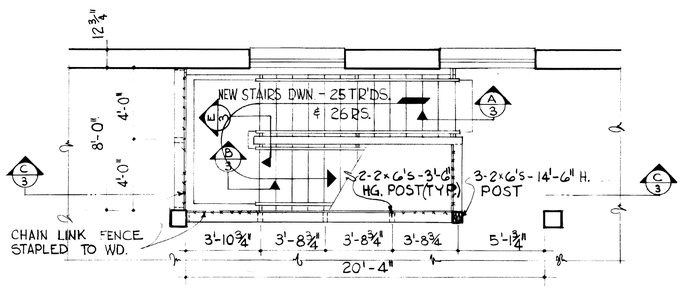
APPROVED BY _____ AGENCY HEAD DATE 7-18-73

APPROVED BY _____ CHIEF OF STAFF DATE

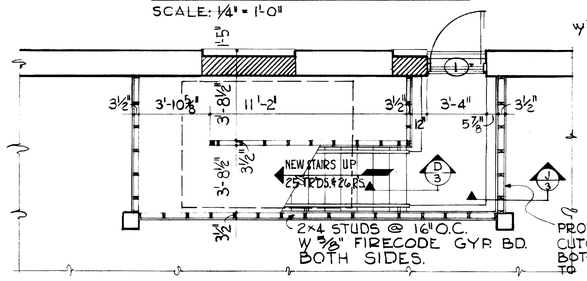
Cab. # Slot Document #

L-7288

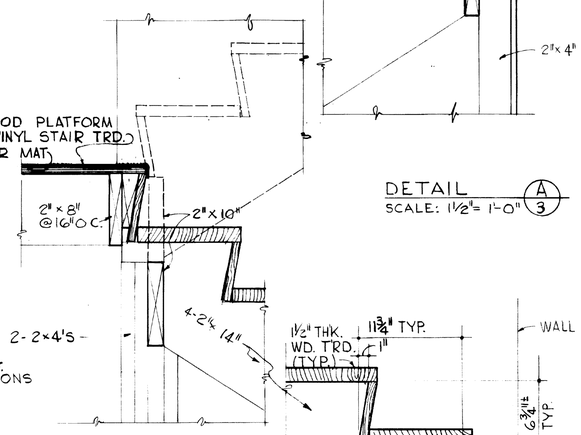
000698



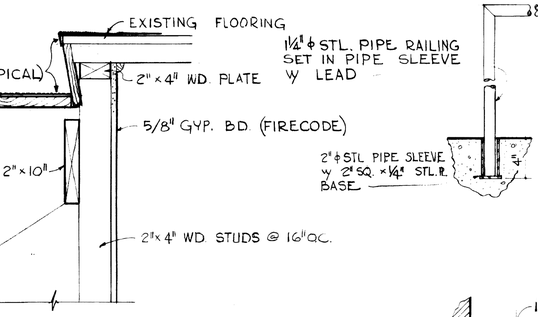
PLAN OF NEW STAIR "E" - TOP FLOOR
SCALE: 1/4" = 1'-0"



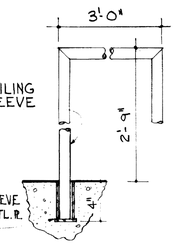
PLAN OF NEW STAIR "E" - MIDDLE FLOOR
SCALE: 1/4" = 1'-0"

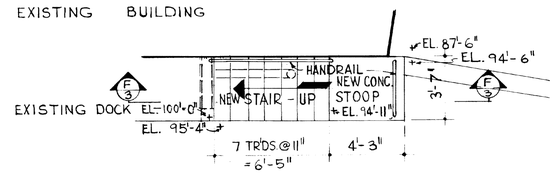


DETAIL
SCALE: 1½" = 1'-0" B/3

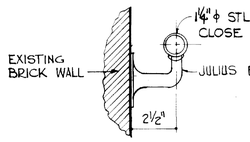


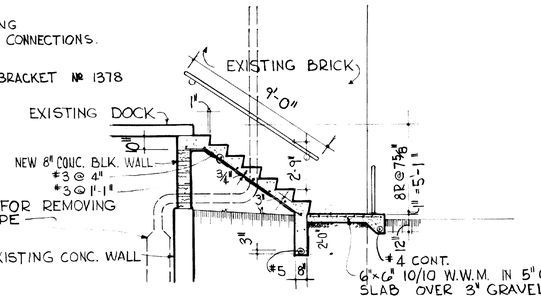
DETAIL
SCALE: 1½" = 1'-0" A/3





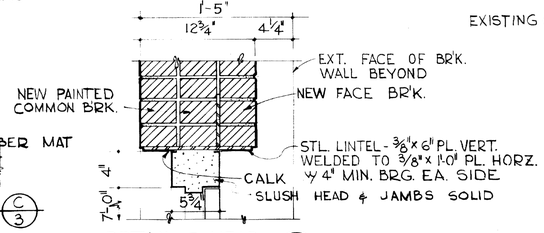
PLAN OF NEW STAIR @ DOCK
SCALE: 1/4" = 1'-0"



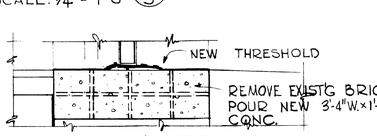


SECTION
SCALE: 1/4" = 1'-0" F/3

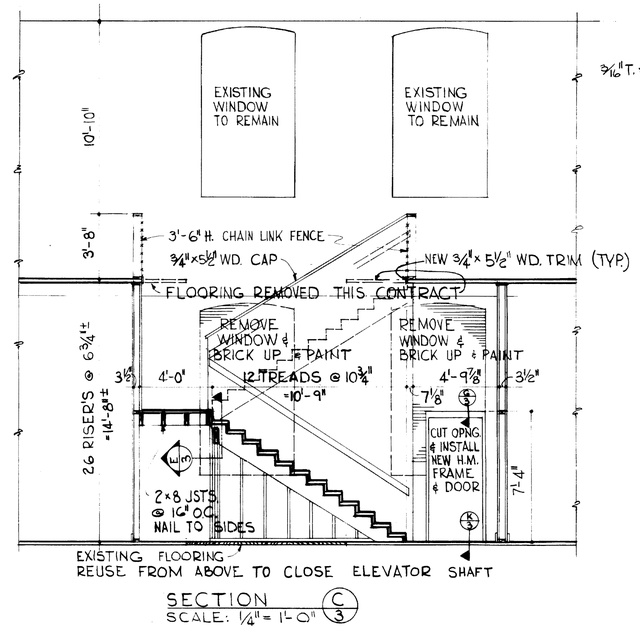
EXTERIOR HANDRAIL DETAILS
N.T.S.



DETAIL @ HEAD
SCALE: 1½" = 1'-0" G/3

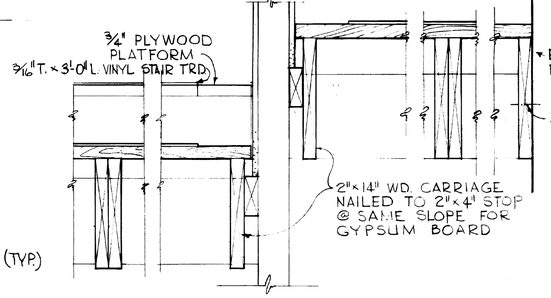


DETAIL @ SILL
SCALE: 1½" = 1'-0" K/3

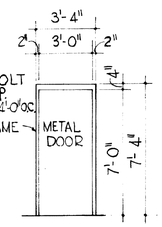


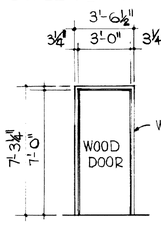
SECTION
SCALE: 1/4" = 1'-0" C/3

NEW STAIR "E" @ EXISTING ELEVATOR "A"

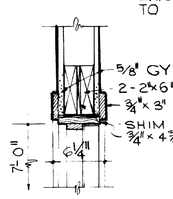


DETAIL
SCALE: 1½" = 1'-0" E/3

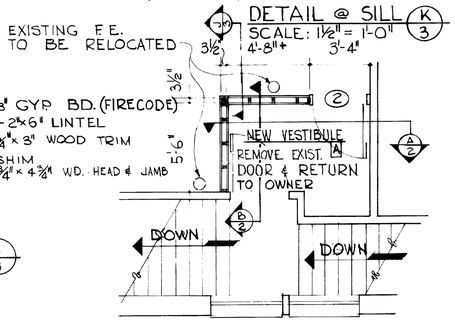




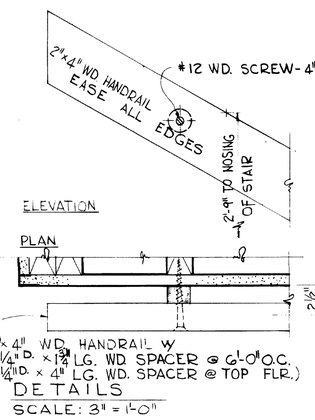
FRAME & DOOR TYPES
N.T.S.



DETAIL @ HEAD
SCALE: 1½" = 1'-0" H/3



PLAN OF NEW VESTIBULE "A" - MIDDLE FLOOR
SCALE: 1/4" = 1'-0"



DETAILS
SCALE: 3" = 1'-0"

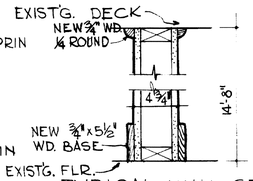
DOOR SCHEDULE

DOOR №	JAMB OPNG. SIZE	FRAME SEC.	FRAME ELE.	FRAME LINTEL	DOOR TYPE	DOOR MATERIAL	DOOR HDW №	DOOR GLAZING	REMARKS
1	3'-0" × 7'-0"	G/3	1	G/3	1	METAL	1	NONE	
2	3'-0" × 7'-0"	H/3	2	H/3	2	WOOD	2	NONE	1¾" SOLID CORE WD.

HDW. SET № 1
- 1½ PR. BB 1279 4½ × 4½ — HAGER
- 2 EA. 1109 CYLINDER — YALE
- 1 EA. CDDL 88 NL × LESS CYLINDER EXIT DEVICE — VON DUPRIN
- 1 EA. 7700 SERIES DOOR CLOSER — NORTON
- 1 EA. 8" × 34" × PLASTIC KICKPLATE — BROOKLINE
- 1 EA. GJ WB 60X DOOR STOP — GLYNN-JOHNSON
- 1 EA. AL 390 RCE — VON DUPRIN

HDW. SET № 2
- 1½ PR. BB 1279 4½ × 4½ - HAGER
- EA. 1109 CYLINDER — YALE
- 1 EA. CDDL 88NL × LESS CYLINDER EXIT DEVICE — VON DUPRIN
- 1 EA. 7700 SERIES DOOR CLOSER — NORTON
- 1 EA. 8" × 34" × PLASTIC KICKPLATE - BROOKLINE
- 1 EA. GJ WB 60X DOOR STOP — GLYNN-JOHNSON

NOTE: FINISH SHALL BE US-26D



TYPICAL WALL SECTION
SCALE: 1½" = 1'-0" J/3

ALTERATION AND RENOVATION OF PROJECT - "A" - REYNOLDS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY	JFM
TRACED BY	JFM
CHECKED BY	L.E.B.
	STAIR DETAILS & SCHEDULE
	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY
DATE	6/29/73
SCALE	AS NOTED
SPEC. NO.	
DRAWING NO.	3 OF 6

APPROVED BY _____ AGENCY HEAD DATE 7-18-73
APPROVED BY _____ CHIEF OF STAFF DATE

LEON E. BROWNING REGISTERED NO. 720 COMMONWEALTH OF KENTUCKY ARCHITECT

Cab. # Slot Document # 1138 A-3

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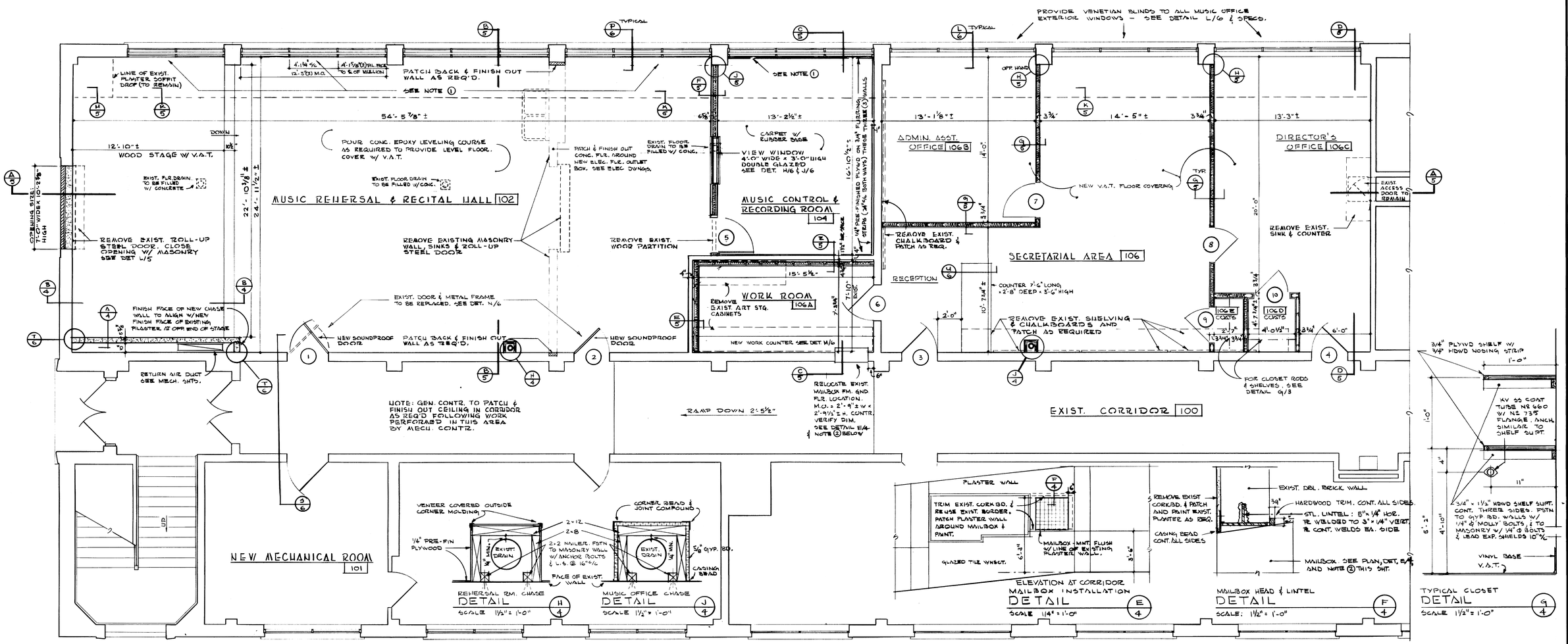
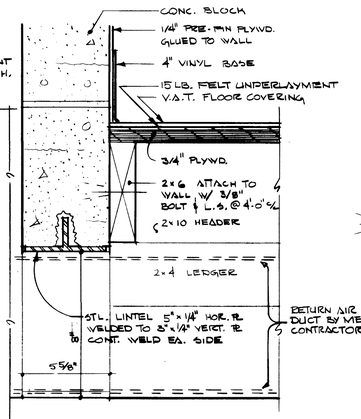


NOTE (1) PROVIDE INTERIOR PLEXI GLASS WINDOW PANELS MOUNTED TO WOOD FRAMES TYPICAL FOR ALL WINDOWS IN THE MUSIC REHEARSAL AND RECITAL HALL, AND MUSIC CONTROL AND RECORDING ROOM. SEE DETAILS P/6 AND R/6.

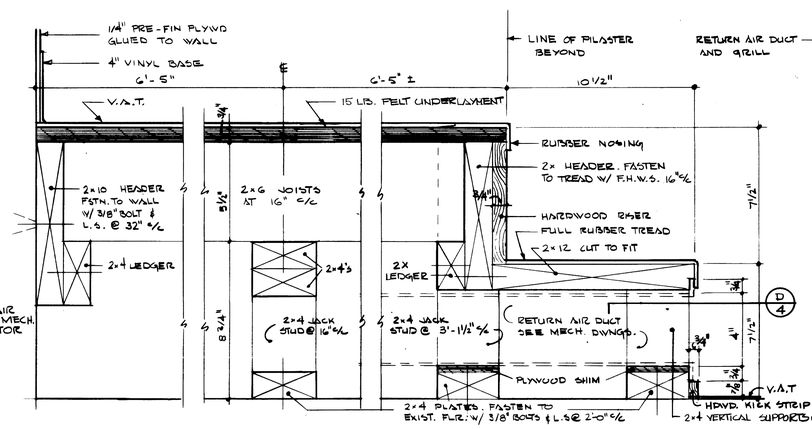
NOTE (2) MAILBOX TO BE RELOCATED TO WORK ROOM 106A. IS CURRENTLY LOCATED IN THE MAIN MUSIC OFFICE ON THE GROUND FLOOR OF THE FINE ARTS BLDG. THE SCOPE OF WORK INCLUDES REMOVAL OF THE MAILBOX FROM ITS PRESENT LOCATION AND CLOSURE OF THE RESULTANT HOLE. CLOSE HOLE WITH MASONRY AND PLASTER TO MATCH EXIST. FINISH.

FLOOR PLAN

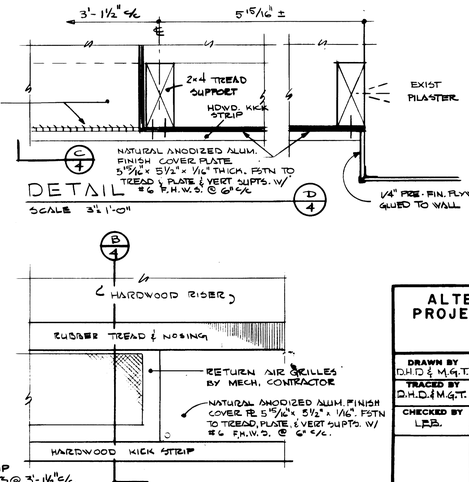
SCALE: 1/4" = 1'-0"



DETAIL A/4 SCALE 3" = 1'-0"

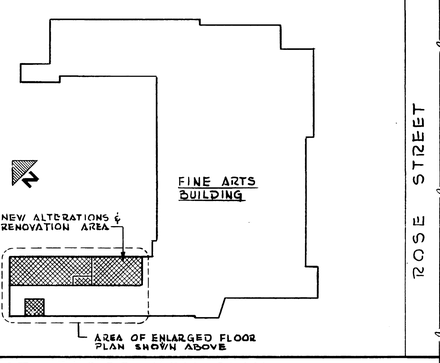


DETAIL B/4 SCALE 3" = 1'-0"



DETAIL C/4 SCALE 3" = 1'-0"

DETAIL D/4 SCALE 3" = 1'-0"



FIRST FLOOR KEY PLAN

LEON E. BROWNING REGISTERED NO. 720 COMMONWEALTH OF KENTUCKY ARCHITECT

ALTERATION AND RENOVATION OF PROJECT - "B" - FINE ARTS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

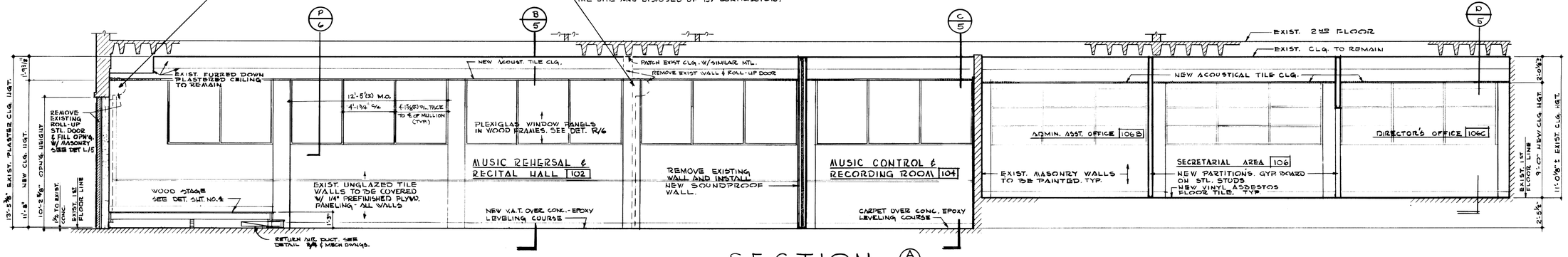
DRAWN BY D.H.D. & M.G.T.	FLOOR PLAN, PLATFORM DET.	DATE 6/29/73
TRACED BY D.H.D. & M.G.T.	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE As Noted
CHECKED BY L.E.B.		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. 4 OF 6

APPROVED BY _____ AGENCY HEAD DATE 7-18-73
APPROVED BY _____ CHIEF OF STAFF DATE

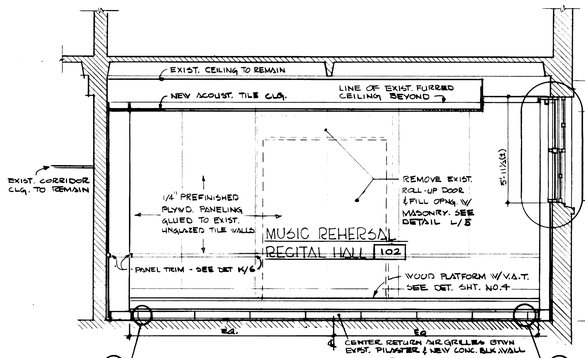
U-7290

000 700

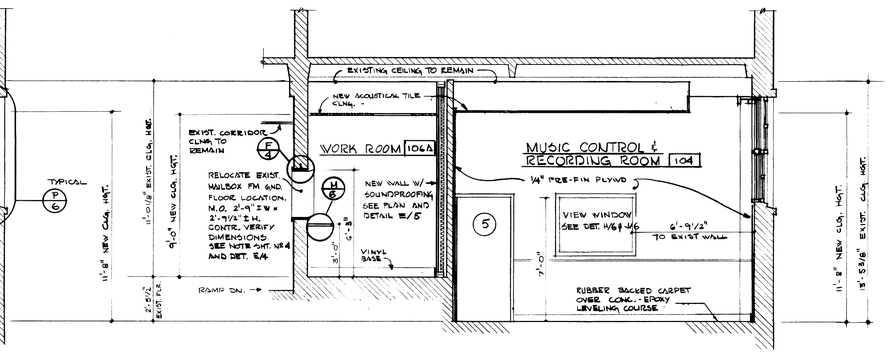
NOTE : THESE TWO (2) ROLL-UP STEEL DOORS (TO BE REMOVED THIS CONTRACT) ARE TO BE TURNED OVER TO OWNER. ALL OTHER MTLS. SHOWN TO BE REMOVED THIS CONTRACT (IF NOT ALREADY REMOVED BY OWNER BEFORE WORK COMMENCES) ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF BY CONTRACTOR.



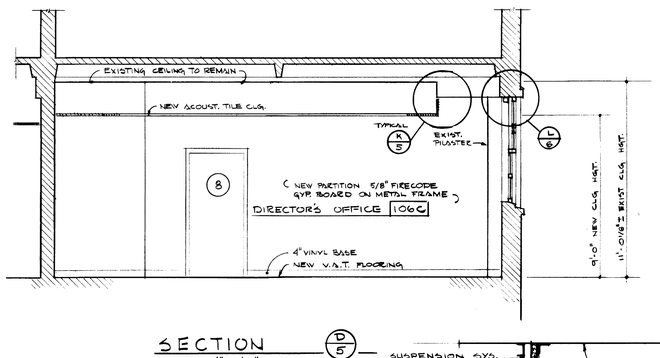
SECTION (A/5)
SCALE: 1/4" = 1'-0"



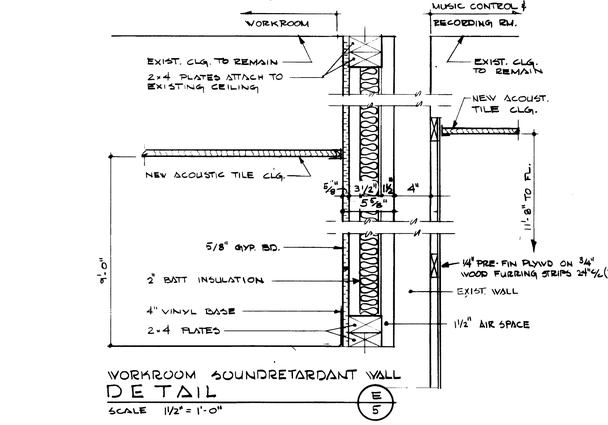
SECTION (B/6)
SCALE 1/4" = 1'-0"



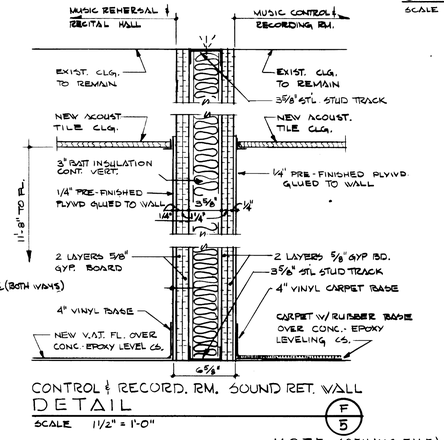
SECTION (C/5)
SCALE 1/4" = 1'-0"



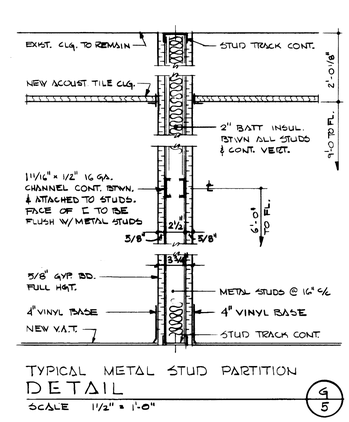
SECTION (D/5)
SCALE 1/4" = 1'-0"



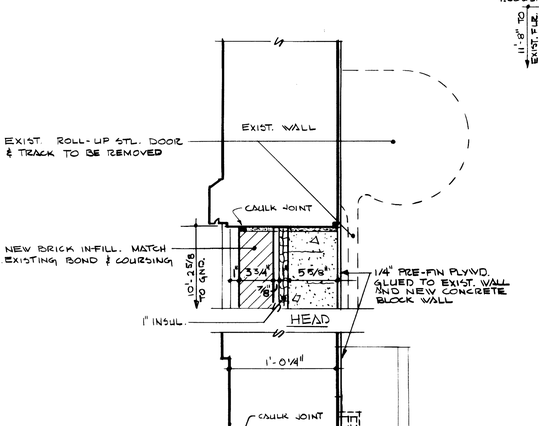
WORKROOM SOUNDRETARDANT WALL DETAIL (E/5)
SCALE 1 1/2" = 1'-0"



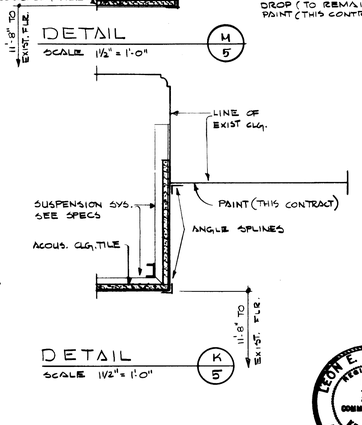
CONTROL & RECORD. RM. SOUND RET. WALL DETAIL (F/5)
SCALE 1 1/2" = 1'-0"



TYPICAL METAL STUD PARTITION DETAIL (G/5)
SCALE 1 1/2" = 1'-0"

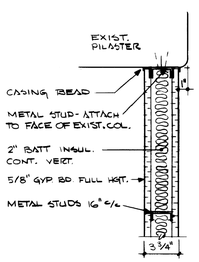


DETAIL (L/5)
SCALE 1 1/2" = 1'-0"

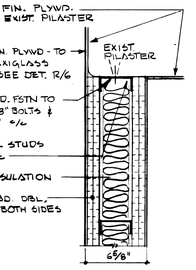


DETAIL (H/5)
SCALE 1 1/2" = 1'-0"

DETAIL (K/5)
SCALE 1 1/2" = 1'-0"



DETAIL (H/5)
SCALE 1 1/2" = 1'-0"



DETAIL (J/5)
SCALE 1 1/2" = 1'-0"

NOTE: (CEILING TILE) CEILING TILE IN ROOMS NE 102, MUSIC REHERSAL & RECITAL HALL, & NO 104, MUSIC CONTROL & RECORD, TO CONTAIN 50% VENTILATING, "THRU-PURF" TILE & 50% STANDARD TILE, TYPE AS INDICATED IN SPECIFICATIONS, WITH SAME PATTERN DESIGN. THE VENTILATING TILE & STANDARD TILE ARE TO BE INSTALLED IN A CHECKERBOARD PATTERN FOR EVEN AIR & TILE DISTRIBUTION. ALL OPENINGS AND/OR CRACKS IN EXISTING CEILING AND WALLS ABOVE NEW CEILING ARE TO BE CLOSED & SEALED BY GEN. CONTR. WITH SUITABLE MATERIAL TO PREVENT LEAKAGE OF VENTILATING AIR INTO OTHER AREAS OF BUILDING.

ROOM FINISH SCHEDULE

○ EXISTING MATERIAL
● NEW MATERIAL

ROOM NO.	ROOM	FLOOR: VINYL ASB. TILE	FLOOR: CONCRETE	FLOOR: CARPET	FLOOR: ASPHALT TILE	BASE: VINYL	BASE: GLAZED TILE	WALLS: UNGLAZED TILE	WALLS: PLASTER	WALLS: GYP. BOARD	WALLS: PRE-FIN. PLYWD	WNSCT.: GLAZED TILE	CEILING: PLASTER	CEILING: ACOUST. TILE	CEILING: CEILING HEIGHT	REMARKS
100N	CORRIDOR				○		○		○			○		●		PATCH & PAINT EXIST. MTLS. AS REQ. BY RENOV.
101	MECHANICAL		○					○					○			PATCH & PAINT EXIST. MTLS. AS REQ. BY RENOV.
102	MUSIC REHERS./RECITAL	●				●		●			●		○	●	11'-8" *	PAINT EXIST. PLASTER SOFFIT * 10'-5" @ STAGE
104	MUSIC CONTROL & RECORD			●		●		●			●		○	●	11'-8"	PAINT EXIST. PLASTER SOFFIT
106	SECRETARIAL AREA	●				●		○		●			○	●	9'-0"	PAINT EXIST. MASONRY WALLS & PLASTER SOFFIT
106A	WORK ROOM		○			●		○		●				●	9'-0"	PAINT EXIST. MASONRY WALLS.
106B	ADMIN. ASST. OFFICE	●				●		○		●			○	●	9'-0"	PAINT EXIST. MASONRY WALLS & PLASTER SOFFIT
106C	DIRECTOR'S OFFICE	●				●		○		●			○	●	9'-0"	PAINT EXIST. MASONRY WALLS & PLASTER SOFFIT
106D	COATS	●				●		○		●				●	9'-0"	PAINT EXIST. MASONRY WALLS
106E	COATS	●				●		○		●				●	9'-0"	PAINT EXIST. MASONRY WALLS

LEON E. BROWNING REGISTERED NO. 720 COMMONWEALTH OF KENTUCKY ARCHITECT

ALTERATION AND RENOVATION OF PROJECT - "B" - FINE ARTS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY PHD & MGT.	MAJOR SECTIONS, FINISH SCH., DET.	DATE 6/29/73
TRACED BY D.H.D & M.G.T.	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE AS NOTED
CHECKED BY L.E.B.		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. 5 OF 6

APPROVED BY: D Marshall (AGENCY HEAD) DATE 7-18-73
APPROVED BY: (CHIEF OF STAFF) DATE

U-7291

Call # Slot Document # 111007 128

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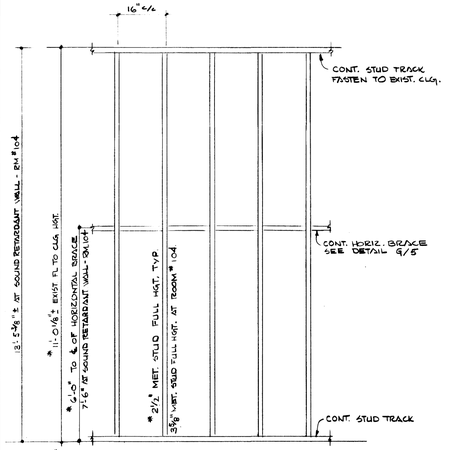
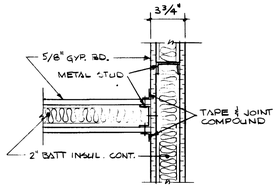
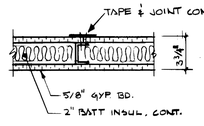


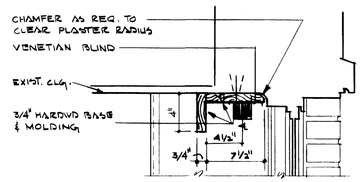
* ROOMS 106, 106 B THRU 106 E
TYPICAL METAL STUD FRAMING
DETAIL A/6
SCALE 1½" = 1'-0"



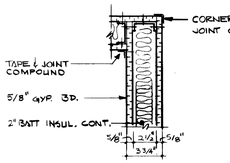
TYPICAL PARTITION INTERSECTION
DETAIL B/6
SCALE 1½" = 1'-0"



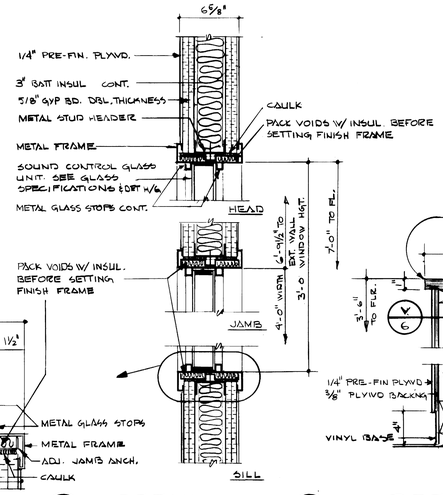
TYPICAL BUTT JOINT
DETAIL D/6
SCALE 1½" = 1'-0"

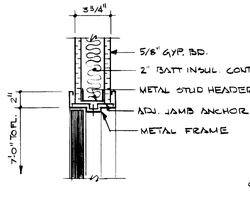


BLIND & DRAPERY TRACK
DETAIL L/6
SCALE 1½" = 1'-0"



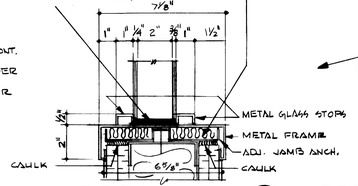
TYPICAL CORNER DETAIL
DETAIL C/6
SCALE 1½" = 1'-0"





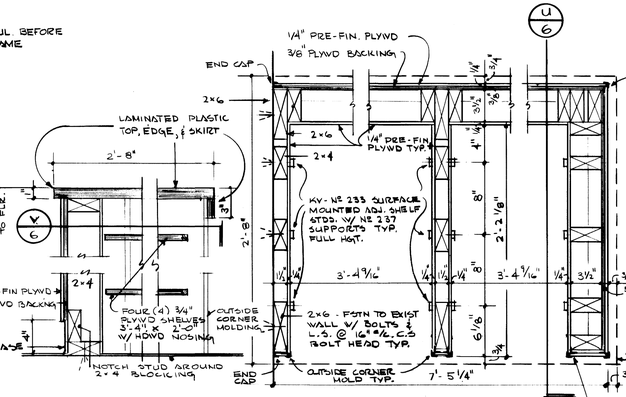
DETAIL E/6
SCALE 1½" = 1'-0"

NOTE: GLASS UNIT TO BE INSTALLED AND SET W/ SOUNDPROOF INSUL. MTL. AS RECOMMENDED BY SOUND INSUL. GLASS MFR. (CONT. ALL SIDES)



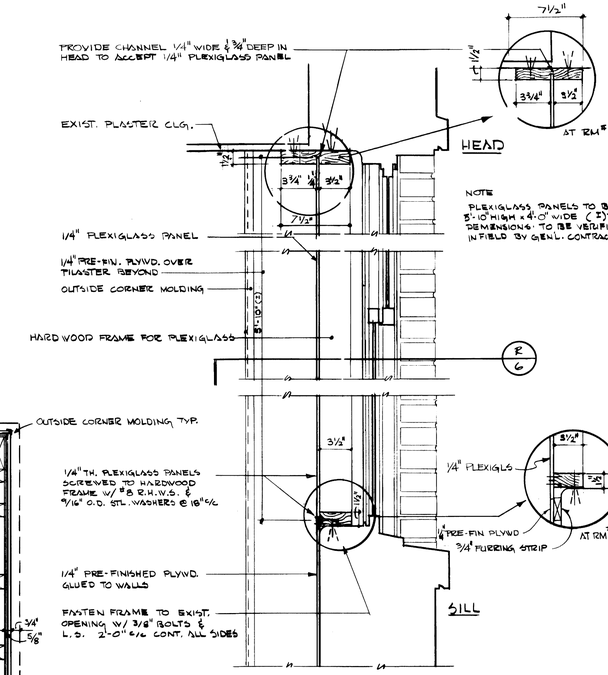
DETAIL H/6
SCALE 3" = 1'-0"

DETAIL J/6
SCALE 1½" = 1'-0"



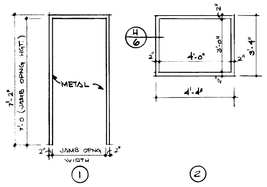
DETAIL U/6
SCALE 1½" = 1'-0"

DETAIL V/6
SCALE 1½" = 1'-0"

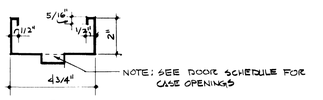


TYPICAL PLEXIGLASS FRAME & DRAPERY TRACK
DETAIL P/6
SCALE 1½" = 1'-0"

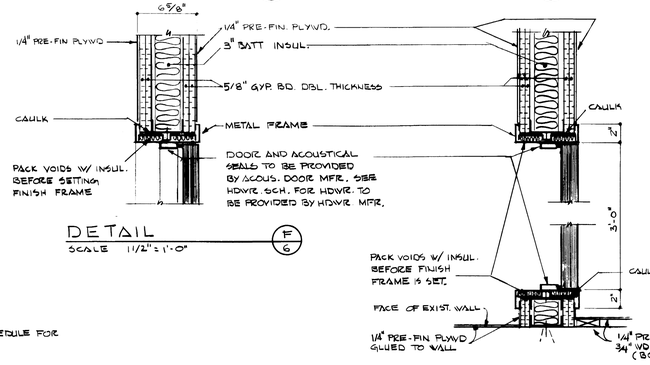
DOOR TYPES



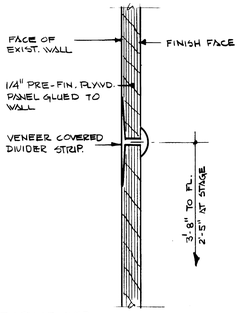
FRAME ELEV.
NO SCALE



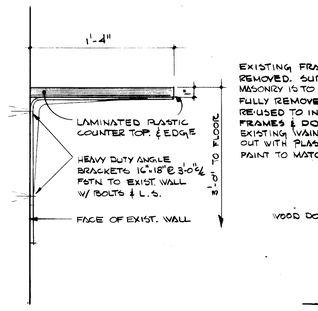
FRAME SECTIONS
NO SCALE



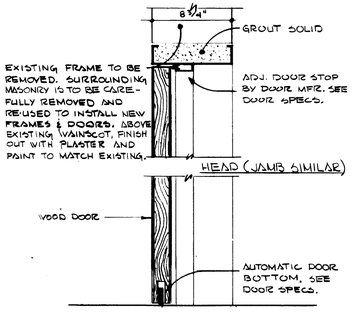
DETAIL F/6
SCALE 1½" = 1'-0"



DOOR JAMB: RECORDING RM.
DETAIL G/6
SCALE 1½" = 1'-0"



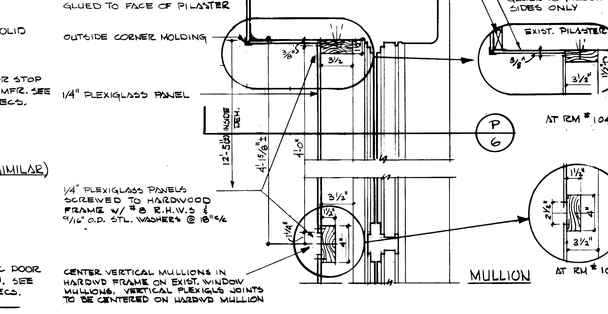
TYP. HORIZONTAL JOINT TRIM
DETAIL K/6
SCALE: FULL SIZE



WORK SHELF
DETAIL M/6
SCALE 1½" = 1'-0"

NOTE: DOORS AND ACOUSTICAL SEALS TO BE PROVIDED BY ACOUSTICAL DOOR MFR., SEE HDWR SCH. FOR HDWR. TO BE PROVIDED BY HDWR. MFR.

SOUNDPROOF DOORS Nº 1 & 2
DETAIL N/6
SCALE 1½" = 1'-0"



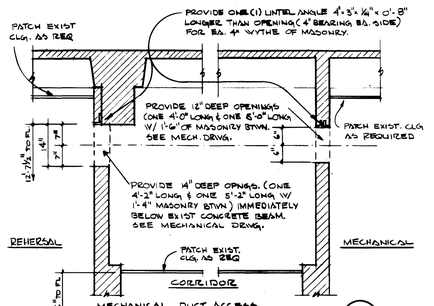
TYP. PLEXIGLS. FRAME.
DETAIL R/6
SCALE 1½" = 1'-0"

DOOR SCHEDULE

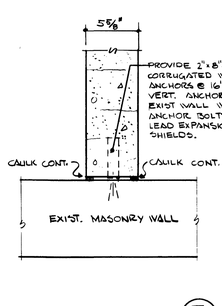
DOOR NO.	JAMB OPNG. SIZE	FRAME SECTION	FRAME ELEV.	FRAME LINTEL DETAIL	HARDW. SET	DOOR MTL.	DOOR TYPE	DOOR GLAZING	DOOR LOUVER	DOOR SIGN	REMARKS
1	3'-6" x 7'-0" x 1¾"	N/6	1	N/6	1	WD	Δ			●	SPECIAL SOUNDPROOF DOORS & FRAMES. SEE DET. N/6 & SPECS
2	3'-0" x 7'-0" x 1¾"	N/6	1	N/6	1	WD	Δ			●	
3				–	2					●	EXIST. TO REMAIN
4				–	2					●	EXIST. TO REMAIN
5	3'-0" x 7'-0" x 1¾"	F/6	1	F/6	3	WD	Δ			●	SOUNDPROOF.
6					2					●	EXIST. TO REMAIN
7	3'-0" x 6'-8" x 1¾"	Δ	1	E/6	4	WD	Δ			●	
8	3'-0" x 6'-8" x 1¾"	Δ	1	E/6	5	WD	Δ			●	
9	2'-6" x 6'-8" x 1⅜"	Δ	1	E/6	6	WD	Δ				
10	2'-6" x 6'-8" x 1⅜"	Δ	1	E/6	6	WD	Δ				

HARDWARE SCHEDULE

SET NO	HINGES	KICKPLATES	STOPS	LOCKSETS	DOOR CLOSER
	HAGER LC-1	BROOKLINE PLASTIC 2 LTDW	US-19	YALE DY80	NORTON US-19
1	1½ PR BB 1168 5 x 4½	8"	GJFB 14x5	GP 8646	7700 SERIES
2				1152 CYLINDER	
3	1½ PR BB 1168 5 x 4½	8"	GJWB 60 x	GP 8646	7700 SERIES
4	1½ PR BB 1279 4½ x 4½	8"	GJWB 60 x	GP 8737	
5	1½ PR BB 1279 4½ x 4½	8"	GJFB 13x5	GP 8737	7700 SERIES
6	1½ PR BB 1279 3½ x 3½		GJFB 13x5	GP 4660	



MECHANICAL DUCT ACCESS
DETAIL S/6
SCALE ½" = 1'-0"



DETAIL T/6
SCALE 1½" = 1'-0"

ALTERATION AND RENOVATION OF
PROJECT - "B" - FINE ARTS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY M.G.T.	DOOR & HDW. SCH., MISC. DETAILS	DATE 6/29/73
TRACED BY M.G.T.	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE AS NOTED
CHECKED BY L.E.B.	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	SPEC. NO.
		DRAWING NO. 6 OF 6

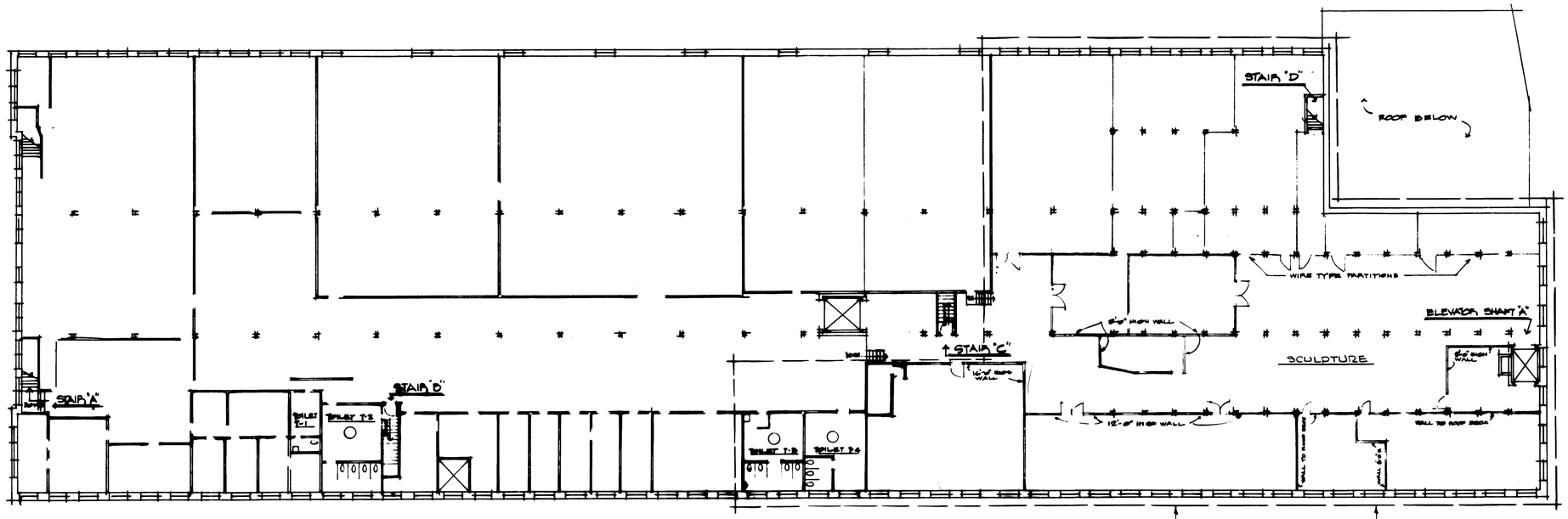
APPROVED BY: [signature] AGENCY HEAD DATE 7-18-73
APPROVED BY: CHIEF OF STAFF DATE

LEON E. BROWNING REGISTERED NO. 720 COMMONWEALTH OF KENTUCKY ARCHITECT

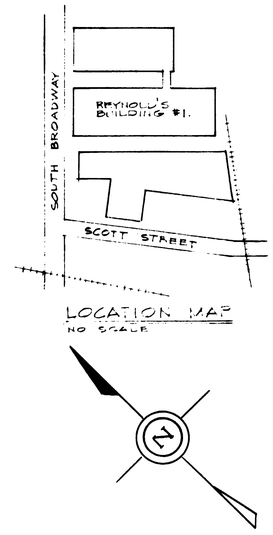
Cab # Slot Document # 011098 A-3 138

U-7292

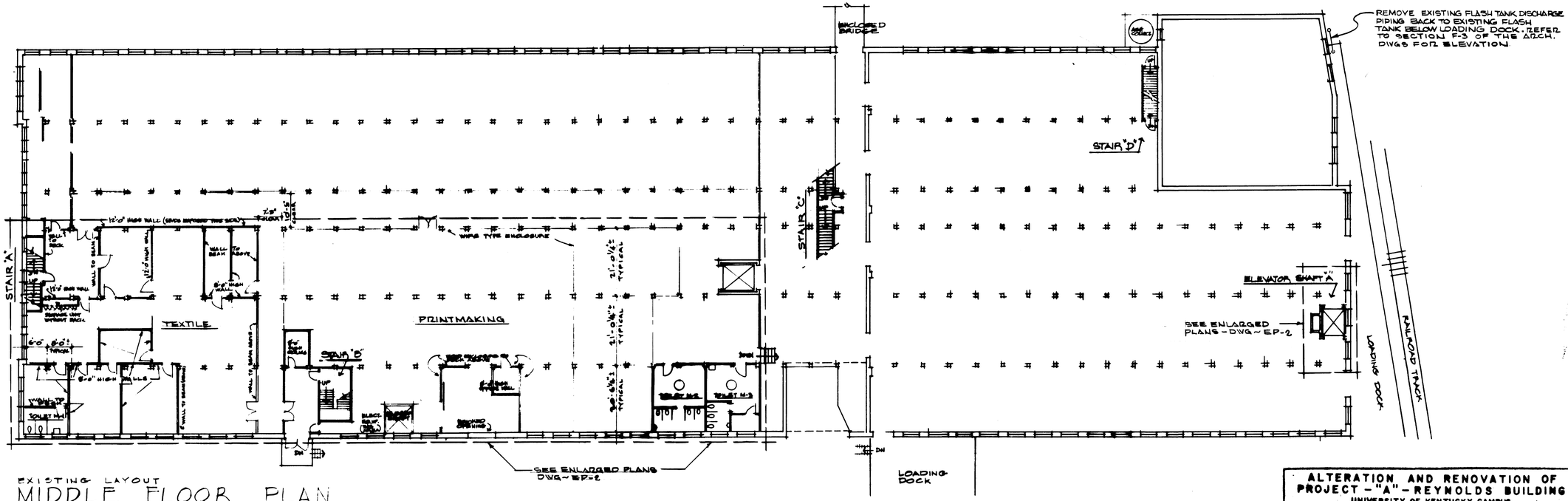
000702



EXISTING LAYOUT
TOP FLOOR PLAN
SCALE: 1/16" = 1'-0"



LOCATION MAP
NO SCALE



EXISTING LAYOUT
MIDDLE FLOOR PLAN
SCALE: 1/16" = 1'-0"

ALTERATION AND RENOVATION OF PROJECT - "A" - REYNOLDS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY	MIDDLE & TOP FLOOR KEY PLANS ELECTRICAL & PLUMBING	DATE
TRACED BY	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE
CHECKED BY		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. EP-1 OF 3

APPROVED BY C. J. Marshall AGENCY HEAD DATE 7-18-73
APPROVED BY CHIEF OF STAFF DATE

HUGH DILLEHAY And Associates
Consulting Engineers
LEXINGTON, KENTUCKY

STATE OF KENTUCKY HUGH D. DILLEHAY 2886 REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY R. L. HERRICK 5910 REGISTERED PROFESSIONAL ENGINEER

JOB NO.	DESIGNED BY	DRAWN BY	CHECKED BY	DATE
7309	LH & HDD	KT & KJ.	[illegible]	6-29-73

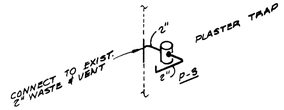
Cab # 138 Slot A-3 Document # 011099

U-7293

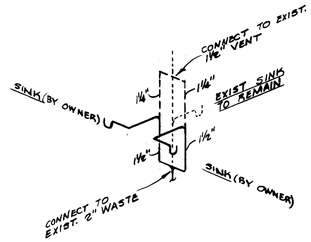
000703

ELECTRICAL NOTES

1. EXPOSED ON WALL
2. RELOCATE EXISTING EXIT LIGHT TO POSITION SHOWN.
3. CHAIN HANG @ 15' AFF
4. EXIST. ELECT. SWITCHGEAR TO REMAIN.
5. PROVIDE 100A/3P/NF SAFETY SW. TAP 208/120V. DISTRIBUTION PANEL W/4 #3THW, 1 1/2"C.
6. EXIST. DIST. PANEL



STACK 5 EP-2
N.T.S.



STACK 4 EP-2
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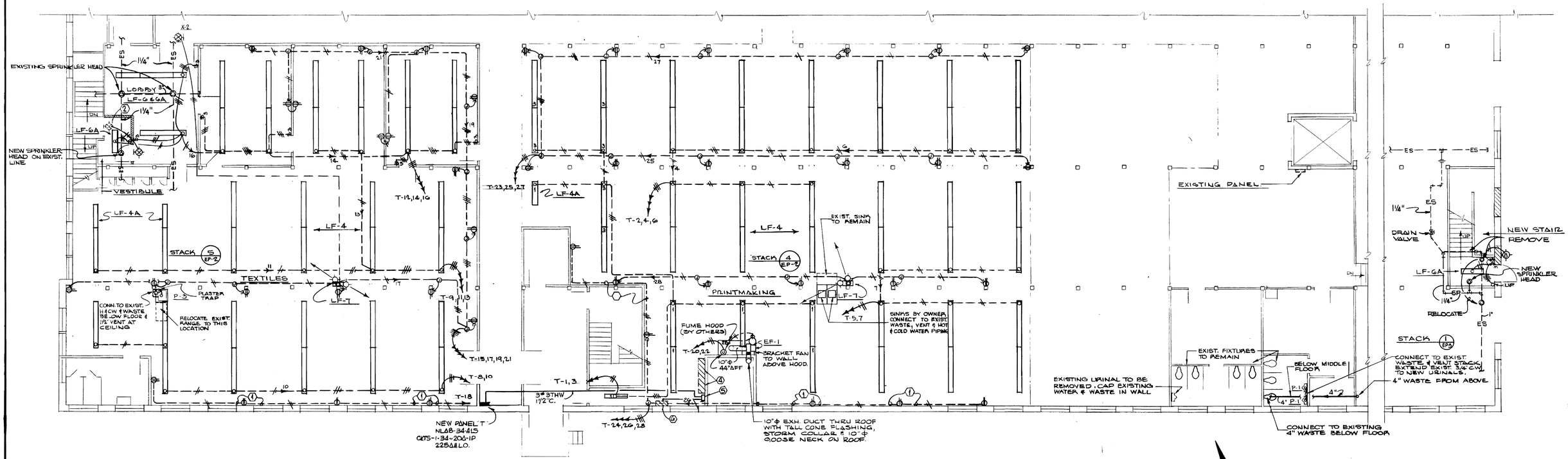


PARTIAL MIDDLE FLOOR PLAN ~ ELECTRICAL & PLUMBING

SCALE 1/8"=1'0"

N

ALTERATION AND RENOVATION OF PROJECT - "A" - REYNOLDS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY	PARTIAL MIDDLE FLOOR PLAN ELECTRICAL & PLUMBING	DATE
TRACED BY	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE
CHECKED BY		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. EP-2 OF 3

APPROVED BY C. J. Marshall AGENCY HEAD DATE 7-18-73

APPROVED BY CHIEF OF STAFF DATE

HUGH DILLEHAY And Associates
Consulting Engineers
LEXINGTON, KENTUCKY

STATE OF KENTUCKY HUGH D. DILLEHAY 2886 REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY R. L. HERRICK 5910 REGISTERED PROFESSIONAL ENGINEER

JOB NO.	DESIGNED BY	DRAWN BY	CHECKED BY	DATE
7309	LH & HDD	KT & GI	[signature]	6-29-73

U-7294

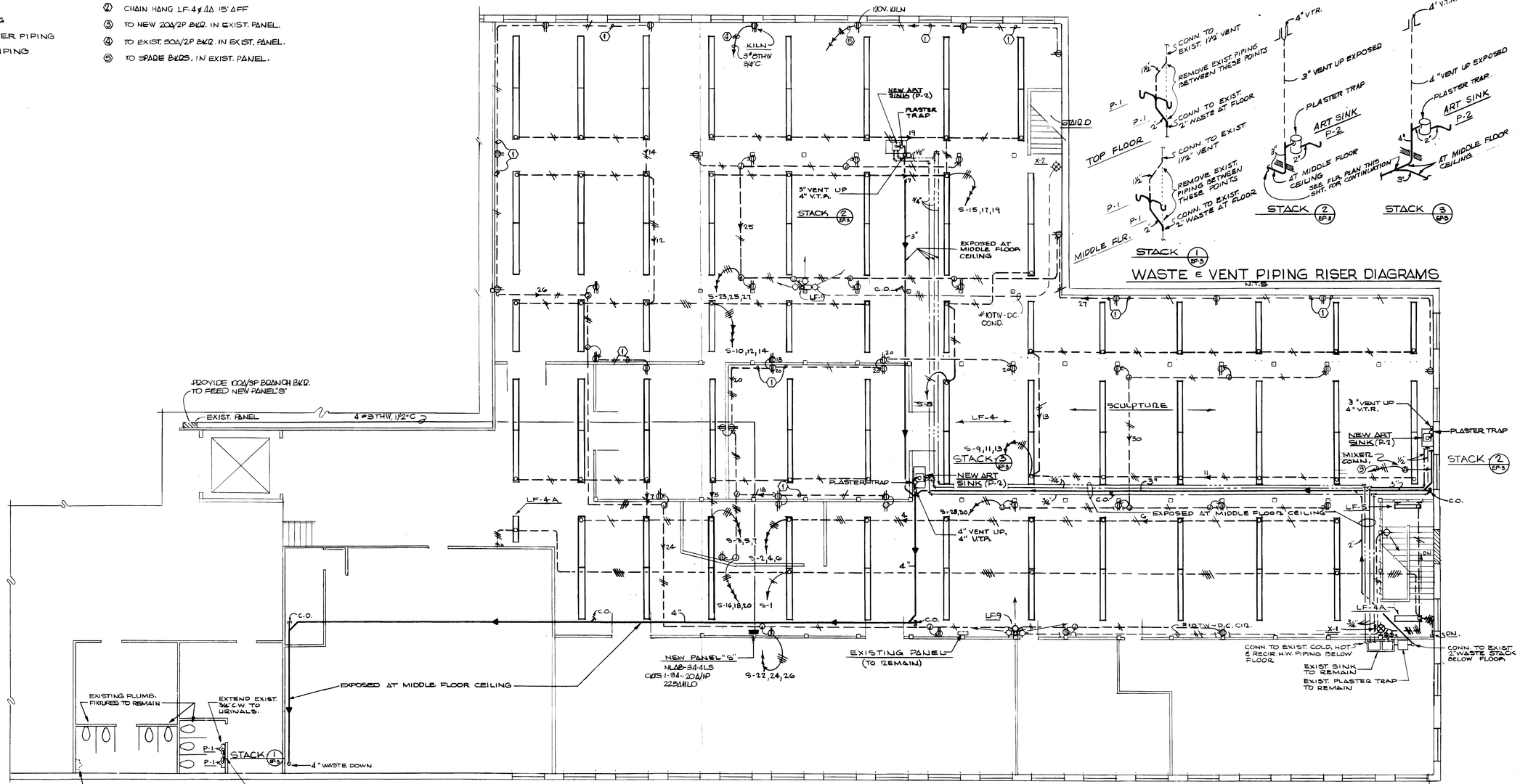
000704

LEGEND—PLUMBING

- WASTE PIPING
- VENT PIPING
- COLD WATER PIPING
- E.S. EXISTING SPRINKLER PIPING
- S.P. NEW SPRINKLER PIPING
- SPRINKLER HEAD
- C.O. CLEAN OUT
- V.T.R. VENT THRU ROOF

ELECTRICAL NOTES

1. EXPOSED ON WALL
2. CHAIN HANG LF-4 & 4A 15' AFF
3. TO NEW 20A/2P BKR. IN EXIST. PANEL.
4. TO EXIST. 50A/2P BKR. IN EXIST. PANEL.
5. TO SPARE BKRS. IN EXIST. PANEL.



WASTE & VENT PIPING RISER DIAGRAMS

N.T.S.

PARTIAL TOP FLOOR PLAN ~ ELECTRICAL & PLUMBING

SCALE 1/8"=1'0"

HUGH DILLEHAY And Associates, Consulting Engineers, LEXINGTON, KENTUCKY	HUGH D. DILLEHAY 2886 REGISTERED PROFESSIONAL ENGINEER — STATE OF KENTUCKY; R. L. HERRICK 5910 REGISTERED PROFESSIONAL ENGINEER — STATE OF KENTUCKY
JOB NO. 7309	DESIGNED BY LH & HDD
DRAWN BY KT & KJ	CHECKED BY LH & HDD
DATE 6-29-73	

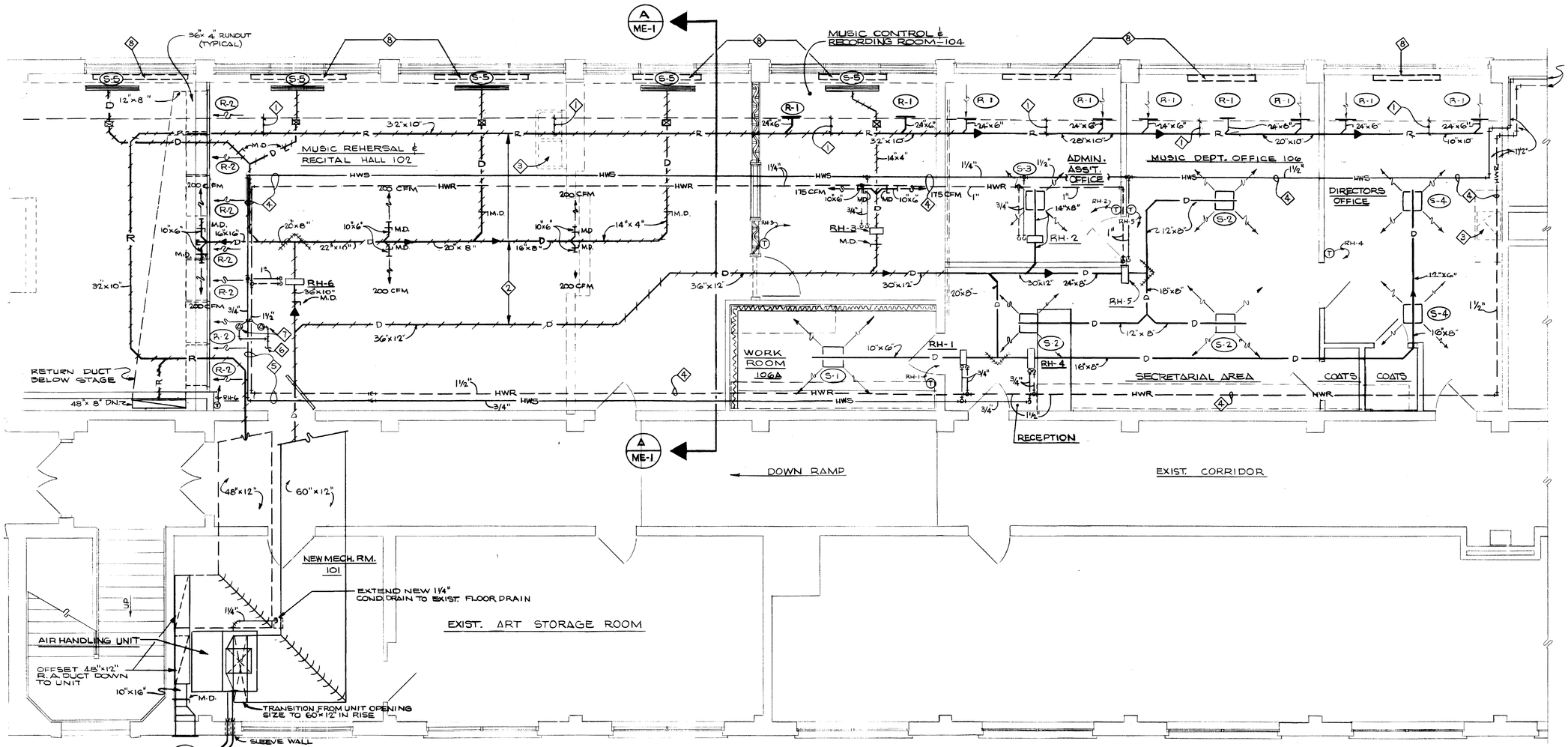
ALTERATION AND RENOVATION OF PROJECT - "A" - REYNOLDS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY	PARTIAL TOP FLOOR PLAN ELECTRICAL & PLUMBING
TRACED BY	LEON E. BROWNING ARCHITECT, LEXINGTON, KENTUCKY
CHECKED BY	COMMONWEALTH OF KENTUCKY, DEPARTMENT OF FINANCE, ENGINEERING STAFF, FRANKFORT, KENTUCKY
DATE	
SCALE	
SPEC. NO.	
DRAWING NO.	EP3 OF 3

APPROVED BY J. Marshall AGENCY HEAD DATE 7-18-73
APPROVED BY CHIEF OF STAFF DATE

Cab # 138 Slot A-3 Document # 011101

4-7295

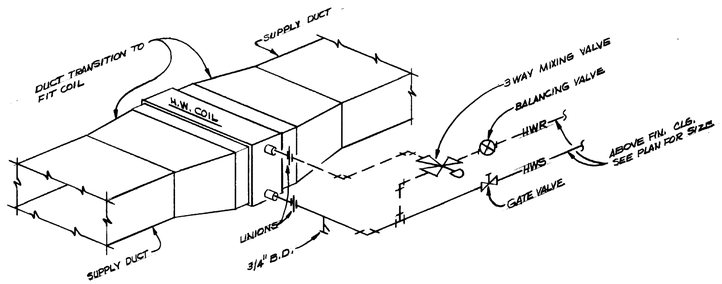


H.V.A.C. FLOOR PLAN

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

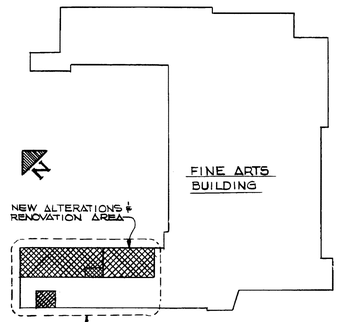
NOTES

1. 12" MIN. FROM EDGE OF SOFFIT TO OUTSIDE EDGE OF RETURN DUCT. SEE SECTION A/ME1
2. MAIN SUPPLY & RETURN DUCT TO BE RUN TIGHT AGAINST EXIST. CEILING. SEE SECTION A/ME1
3. REMOVE EXIST. SINK UNIT & CAP PIPING IN WALL OR BELOW FINISHED FLOOR
4. PIPING TO BE RUN AT EXISTING CEILING
5. PIPING TO BE RUN BELOW NEW DUCTS
6. TO FLOOR DRAIN IN ROOM 101
7. CUT OUT EXIST. CEILING TO INSTALL AUTOMATIC AIR VENTS
8. REMOVE EXISTING CONVECTORS & PIPING RUNOUTS. CAP PIPING ABOVE FINISHED CEILING.



TYPICAL REHEAT COIL PIPING DETAIL

NOT TO SCALE



FIRST FLOOR KEY PLAN

HUGH DILLEHAY
And Associates
Consulting Engineers
LEXINGTON, KENTUCKY

STATE OF KENTUCKY — HUGH D. DILLEHAY 2886 — REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — R. L. HERRICK 5910 — REGISTERED PROFESSIONAL ENGINEER

JOB NO.	DESIGNED BY	DRAWN BY	CHECKED BY	DATE
7309	H.D.D.	G.I. & KJ	[signature]	6-29-73

ALTERATION AND RENOVATION OF PROJECT - "B" - FINE ARTS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

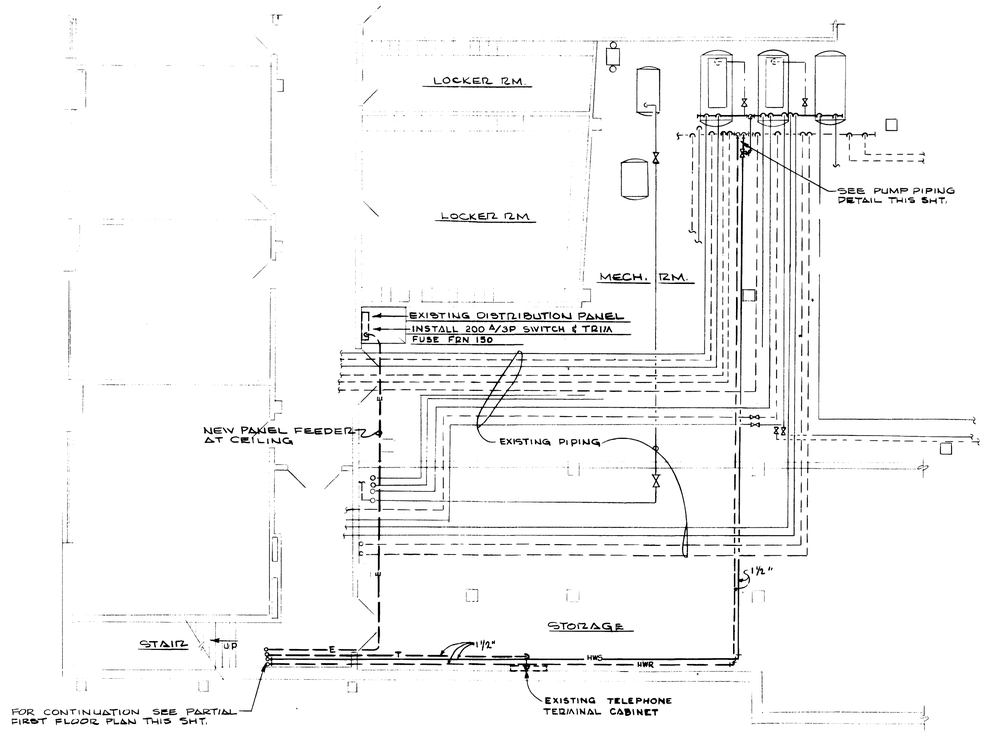
DRAWN BY	H.V.A.C. FLOOR PLAN	DATE
TRACED BY	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE
CHECKED BY		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. M·1 OF 1

APPROVED BY [signature] AGENCY HEAD DATE 7-18-73

APPROVED BY _____ CHIEF OF STAFF DATE _____

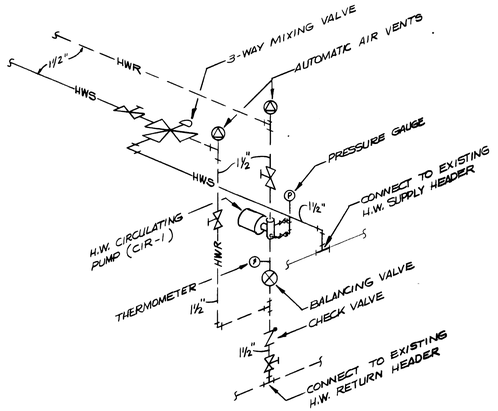
U-7296

000706



PARTIAL GROUND FLOOR PLAN – H.V.A.C. & ELECTRICAL

SCALE ~ 1/8"=1'-0"

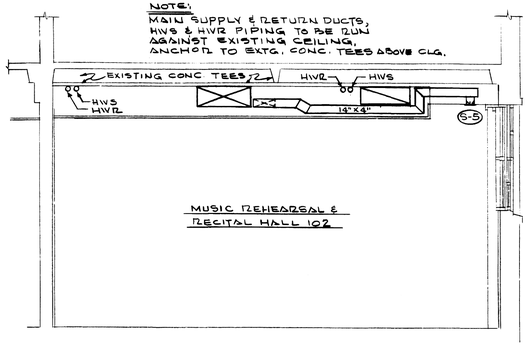


NEW CIRCULATING PUMP PIPING DETAIL

N.T.S.

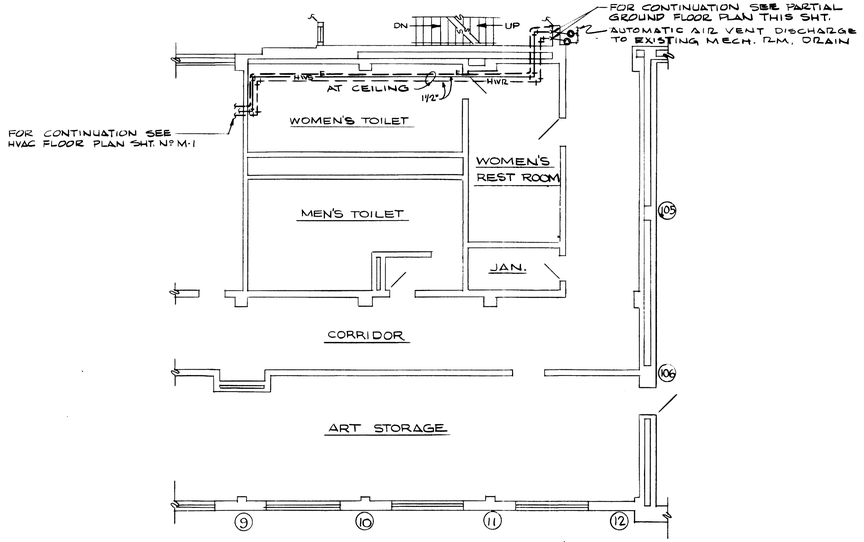
LEGEND — H.V.A.C.

- D — SUPPLY AIR DUCTWORK
- R — RETURN AIR DUCTWORK
- D — SUPPLY AIR DUCTWORK, SOUND INSULATED
- R — RETURN AIR DUCTWORK, SOUND INSULATED
- HWS — HOT WATER SUPPLY PIPING
- HWR — HOT WATER RETURN PIPING
- MD — MANUAL DAMPER
- DIFFUSER, REGISTER & GRILLE DESIGNATION
- RL — REFRIGERANT LIQUID
- RS — REFRIGERANT SUCTION
- REHEAT COILS
- T — THERMOSTAT
- A — AUTOMATIC AIR VENT



SECTION A / ME-1

SCALE 1/4"=1'0"



PARTIAL FIRST FLOOR PLAN-H.V.A.C. & ELECTRICAL

SCALE ~ 1/8"=1'-0"

HUGH DILLEHAY
And Associates
Consulting Engineers
LEXINGTON, KENTUCKY

STATE OF KENTUCKY — HUGH D. DILLEHAY 2886 REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — R. L. HERRICK 5910 REGISTERED PROFESSIONAL ENGINEER

JOB NO.	DESIGNED BY	DRAWN BY	CHECKED BY	DATE
7309	H.D.D.	G.I & K.U	[illegible]	6-29-73

ALTERATION AND RENOVATION OF PROJECT - "B" - FINE ARTS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY	PARTIAL GROUND & FIRST FLOOR H.V.A.C. & ELECTRICAL PLAN	DATE
TRACED BY	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE
CHECKED BY		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. ME-1 OF 1

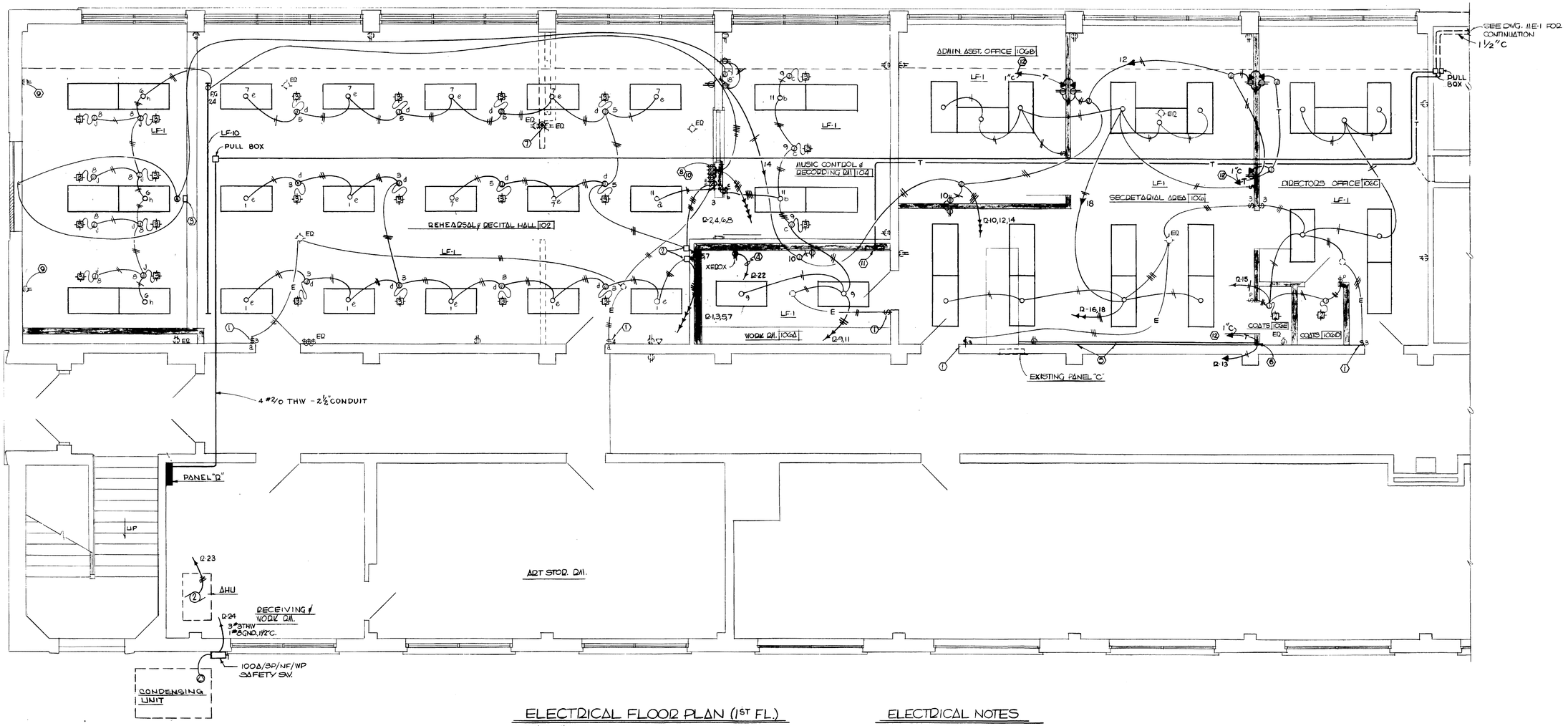
APPROVED BY _____ AGENCY HEAD DATE 7-18-73

APPROVED BY _____ CHIEF OF STAFF DATE

Cab # 138 Slot A3 Document # 011163

U-7297

000707



ELECTRICAL FLOOR PLAN (1ST FL.)

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

PANEL R - 208/120V.
NLAB - 34-4LS
21 - 20A
1 - 30A
1 - 20A
1 - 100A
5 - IP SPACES
225 A.M.L.O.

ELECTRICAL NOTES

1. REMOVE EXISTING SWs @ THIS LOCATION & INSTALL NEW SW. IN EXISTING BOX AS SHOWN. BLANK AS REQUIRED.
2. 2-P, 120V. LIGHTING CONTACTOR, MTD. IN CLG. SPACE.
3. 2-GANG, 2 1/2 D., BOX W/ BLANK PLATE RECESSED IN RISER.
4. 2#10TW. 1#10 GND.
5. WIREMOLD No. G-4010D ENTRANCE FITTING W/ WIREMOLD No. G-4000D RACEWAY. FURNISH RACEWAY W/ (3) No. G-4046B COMBINATION RECEPTACLE & TELE. OUTLETS.
6. DROP CONDUITS DOWN IN NEW WALL & MAKE CONNECTION TO WIREMOLD ENTRANCE FITTING.
7. REMOVE SUFFICIENT AMOUNT OF EXIST. CONCRETE SLAB TO INSTALL FLOOR BOX & INTERCEPT EXIST. CONDUITS FLOOR BOX TO BE STEEL CITY No. 78-AL W/A No. P-90-3/4-AL PLATE.
8. GANG SWITCHES d, J, f, g, & a, e
9. EXTEND ⊕ CIRCUIT ABOVE NEW STAGE LEVEL & MOUNT NEW ⊕.
10. Se & Sd TO BE 3 POS. MOMENTARY CONTACT, CENTER "OFF".
11. 12" x 12" x 4" FLUSH JCT. BOX WITH SCREW COVER FOR TELEPHONE.
12. TO TELEPHONE JCT. BOX IN WORK ROOM 106A

HUGH DILLEHAY
And Associates
Consulting Engineers
LEXINGTON, KENTUCKY

STATE OF KENTUCKY — HUGH D. DILLEHAY 2886 — REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — R. L. HERRICK 5910 — REGISTERED PROFESSIONAL ENGINEER

JOB NO.	DESIGNED BY	DRAWN BY	CHECKED BY	DATE
7309	LH & KT	KT & RM	[illegible]	6-29-73

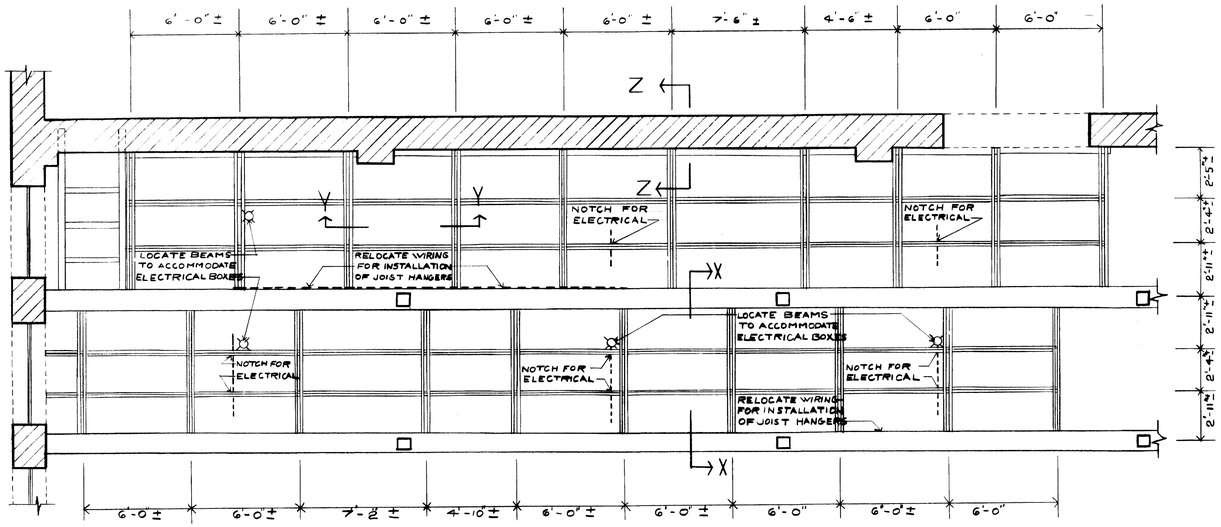
ALTERATION AND RENOVATION OF PROJECT - "B" - FINE ARTS BUILDING
UNIVERSITY OF KENTUCKY CAMPUS
LEXINGTON, KENTUCKY

DRAWN BY	ELECTRICAL FLOOR PLAN	DATE
TRACED BY	LEON E. BROWNING ARCHITECT LEXINGTON, KENTUCKY	SCALE
CHECKED BY		SPEC. NO.
	COMMONWEALTH OF KENTUCKY DEPARTMENT OF FINANCE ENGINEERING STAFF FRANKFORT, KENTUCKY	DRAWING NO. E-1 OF-1

APPROVED BY C. J. Marshall AGENCY HEAD DATE 7-18-73
APPROVED BY _____ CHIEF OF STAFF DATE _____

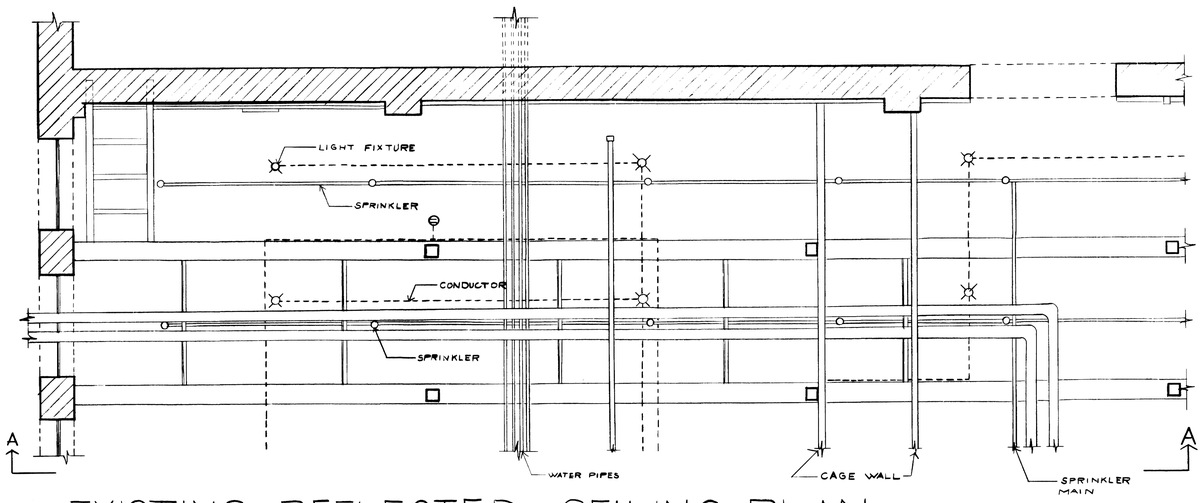
Cab # 138 Slot A-3 Document # 011104

U-7298



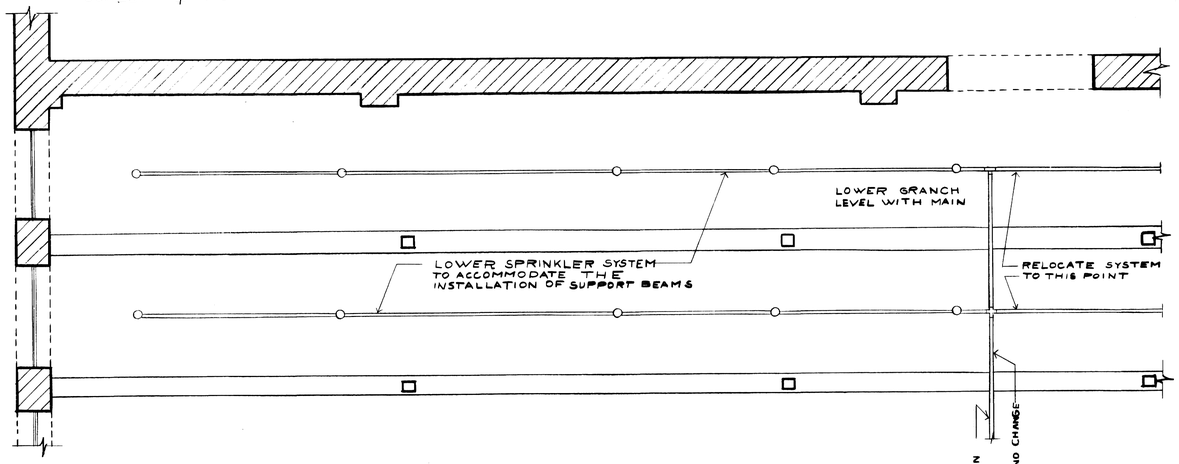
REFLECTED CEILING PLAN

SCALE: 1" = 1'-0"



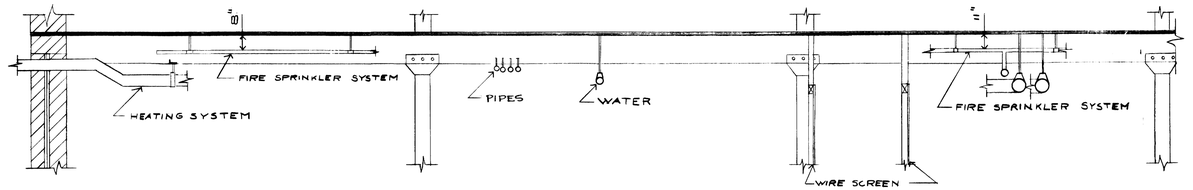
EXISTING REFLECTED CEILING PLAN

SCALE: 1" = 1'-0"



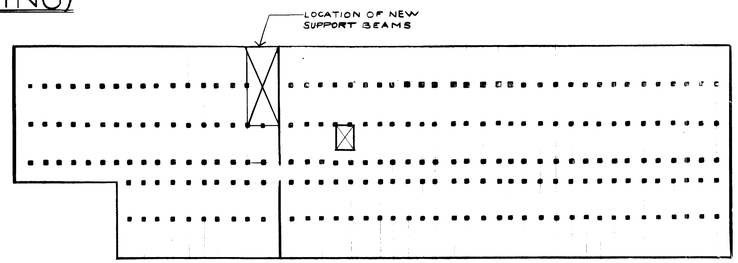
REFLECTED SPRINKLER PLAN

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



SECTION A-A (EXISTING)

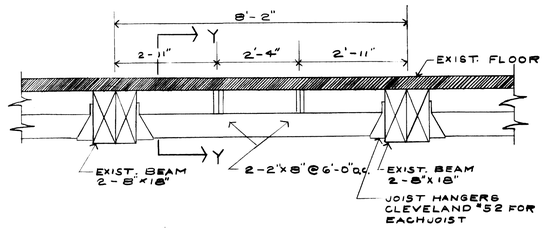
SCALE: 1/4" = 1'-0"



WHSE #1 FLOOR #1

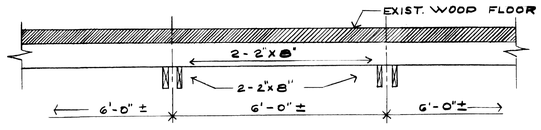
SCALE: 1" = 40'

NORTH



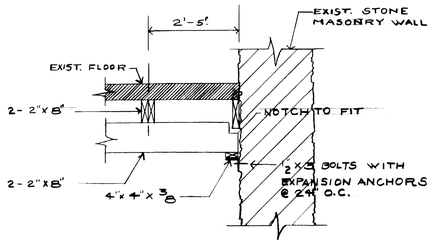
SECTION X-X

SCALE: 1/2" = 1'-0"



SECTION Y-Y

SCALE: 1/2" = 1'-0"



SECTION Z-Z

SCALE: 1/2" = 1'-0"

REVISIONS	DATE
1	
2	
3	
4	
5	
6	
7	
8	
9	

WILLIAM W. WICHMAN REGISTERED No. 368 COMMONWEALTH OF KENTUCKY ARCHITECT

STATE OF KENTUCKY 2178 W. W. WICHMAN 2862 D. L. SALLEE REGISTERED PROFESSIONAL ENGINEERS

AS BUILT DATE	
DRAWN BY	RPS
CHECKED BY	DLS
A&E FILE NO.	7713
DATE	8-3-77

REYNOLDS #1

COMMONWEALTH OF KENTUCKY
EXECUTIVE DEPT. FOR FINANCE AND ADMINISTRATION
BUREAU OF FACILITIES MANAGEMENT
DIVISION OF ENGINEERING
FRANKFORT, KENTUCKY

WICHMAN & SALLEE
ARCHITECT - ENGINEERS
462 EAST HIGH STREET
LEXINGTON, KENTUCKY

DRAWING NO. 1 OF 1

REVIEWED DIV. OF ENGR.
FOR INTENT ONLY
ENGR FILE NO.

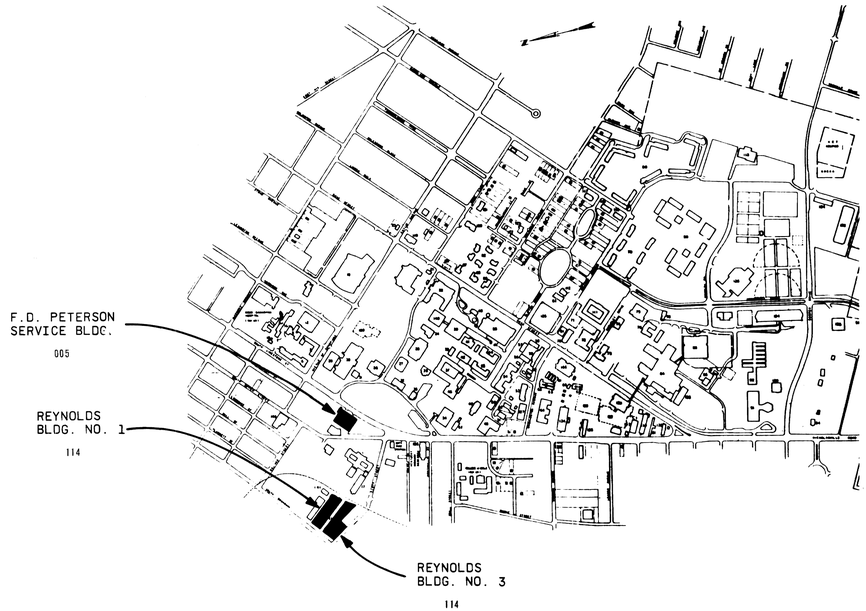
AGENCY AUTHORIZED AGENT _____ DATE _____
APPROVED FOR PROGRAM CONCEPT ONLY

CHIEF ARCHITECT DIV. OF ENGR. _____ DATE _____
APPROVED FOR PROGRAM CONCEPT ONLY

Cab # 130 Slot C-3 Document # 015293

PROJECT MAP

SCALE: 1" = 750'



INSTALLATION OF
FIRE ALARM SYSTEMS
THREE BUILDINGS
UNIVERSITY OF KENTUCKY

ENGINEERING FILE NO. U-542

COMMONWEALTH OF KENTUCKY

FINANCE AND ADMINISTRATION CABINET

DEPARTMENT FOR FACILITIES MANAGEMENT

DIVISION OF ENGINEERING

FRANKFORT, KENTUCKY

GRW Engineers, Inc.

LEXINGTON, BOWLING GREEN AND LOUISVILLE, KENTUCKY

FIRE ALARM LEGEND

(F)	COMBINATION SMOKE/FIXED TEMP. HEAT DETECTOR	■	COMBINATION FIRE ALARM MAIN CONTROL PANEL (F.A. M.C.P.) & ANNUNCIATOR
[F]	MANUAL PULL STATION	▭	FIRE ALARM REMOTE ANNUNCIATOR
[F], [F]	COMBINATION FIRE ALARM & LIGHT	▭	EXISTING LIGHTING PANEL BOARD
D_F----	DUCT TYPE SMOKE DETECTOR	FS2	SPRINKLER SYSTEM FLOW SWITCH WITH ZONE NO.
D_H---	AIR HANDLING UNIT FIRESTAT	DPG	DRY PIPE PRESSURE GAGE
H_F	HEAT DETECTOR FIXED TEMP.	O	POST INDICATOR VALVE (P.I.V.)
G	DATA GATHERING POINT	●	OUTSIDE STEM & YOKE VALVE (O.S. & Y.)
J	JUNCTION BOX	100	U.K. DESIGNATED ROOM NUMBER
(F), [F], [F]	END OF LINE RESISTOR (E.O.L.)	[100]	GRW DESIGNATED ROOM NUMBER
———	FIRE ALARM SYSTEM RACEWAY	- - - -	SPRINKLER PIPING

BLDG. NO. 005 F.D. PETERSON SERVICE BLDG. (PARTIAL DRY PIPE SPRINKLER, PARTIAL WET PIPE SPRINKLER)

AUTOMATIC FIRE ALARM SYSTEM WITH THIRTEEN ZONE MAIN CONTROL PANEL AND TWO REMOTE ANNUNCIATORS. COMBINATION SMOKE - HEAT DETECTORS, WATER FLOW AND TAMPER SWITCHES.

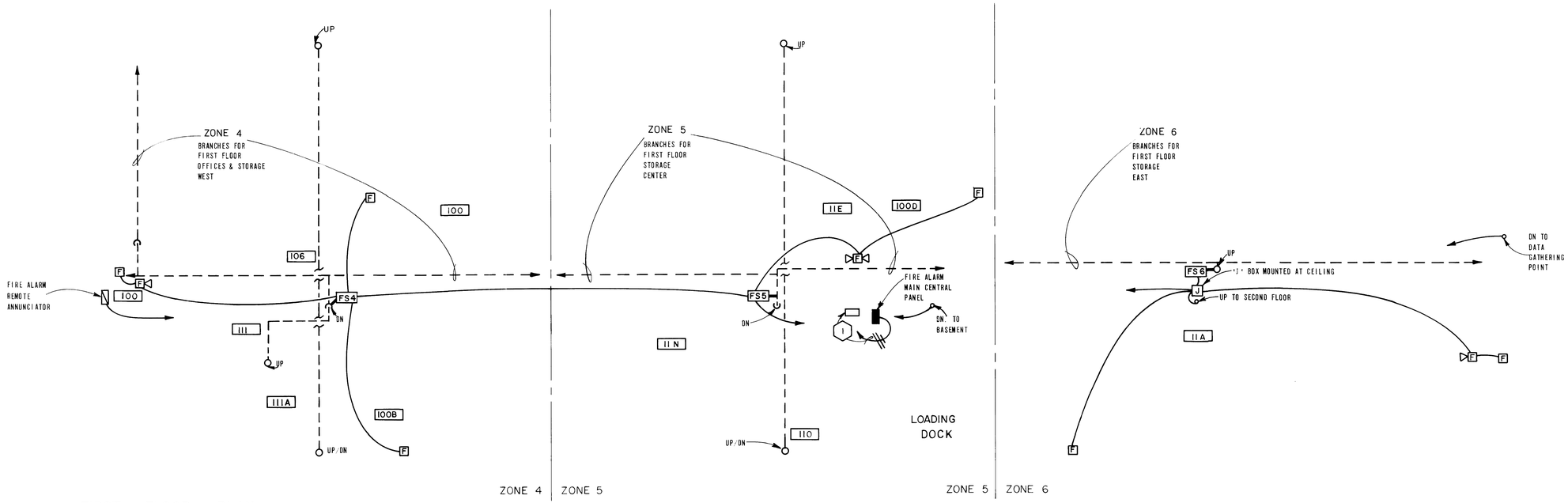
BLDG. NO. 114 REYNOLDS BLDG NO. 1 (DRY PIPE SPRINKLER SYSTEM)

AUTOMATIC FIRE ALARM SYSTEM WITH NINE ZONE MAIN CONTROL PANEL AND REMOTE ANNUNCIATORS. HEAT DETECTORS, WATER FLOW AND TAMPER SWITCHES.

BLDG. NO. 114 REYNOLDS BLDG. NO. 3 (DRY PIPE SPRINKLER SYSTEM)

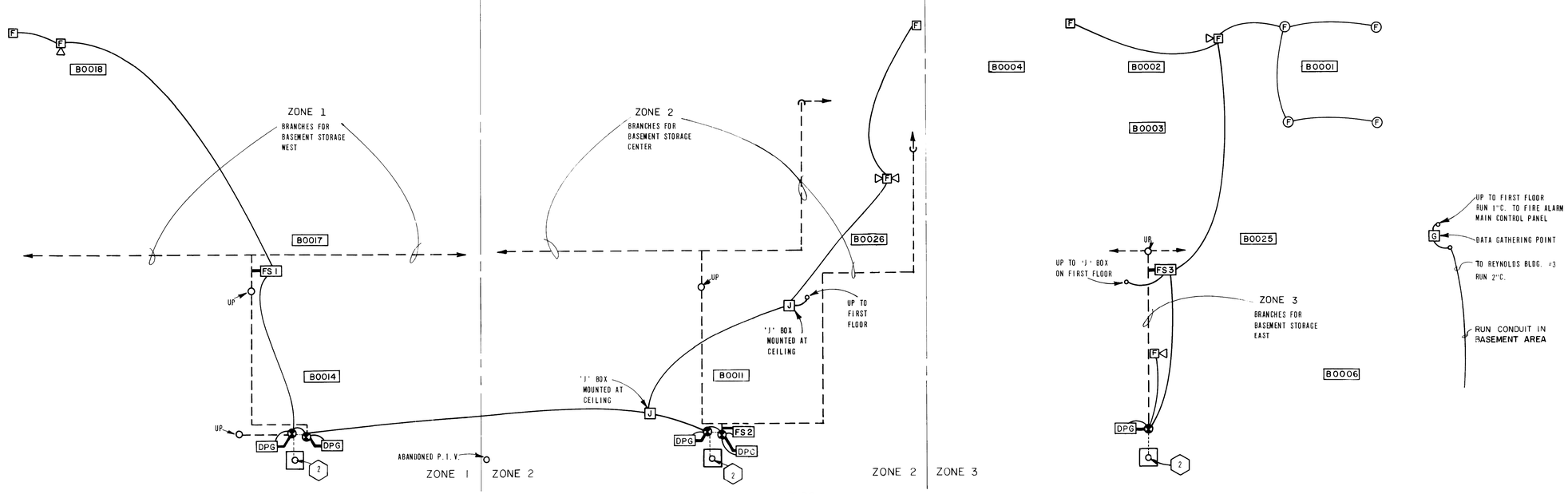
MANUAL FIRE ALARM SYSTEM WITH TEN ZONE MAIN CONTROL PANEL AND REMOTE ANNUNCIATORS. WATER FLOW AND TAMPER SWITCHES.

U-5364



FIRST FLOOR PLAN

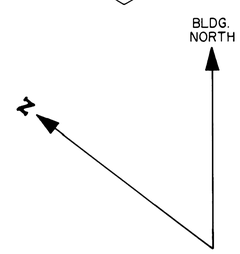
SCALE: 1/16" = 1'-0"



BASEMENT FLOOR PLAN

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

GENERAL NOTES: ALL CONDUIT RUNS IN THIS BUILDING SHALL BE SURFACE MOUNTED ON WALL AT CEILING OR ON CEILING. RUNS SHALL FOLLOW WALLS OR SPRINKLER PIPING WHERE POSSIBLE. DIAGONAL RUNS WILL NOT BE PERMITTED. CONDUIT RISERS TO UPPER FLOORS SHALL BE INSTALLED CLOSE TO SPRINKLER PIPING.



NOTES:

1. PROVIDE 2-20/1 IN C/B EXISTING PANELBOARD FOR F.A. PANEL RUN 3-#12, 3/4"C.
2. PROVIDE A PADLOCK (AMERICAN SERIES 100 KEYED TO 43533) AND HARDWARE NECESSARY TO KEEP P.I.V. IN THE OPEN POSITION.

RECORD DRAWING

GRW Engineers, Inc.

1/31/84 W.W. Roth

ROOM IDENTIFICATION SCHEDULE

NO.	NAME
B0001	BOILER ROOM
B0002	SHOP
B0003	MECHANICAL ROOM
B0004	STORAGE
B0006	STORAGE
B0011	STORAGE
B0014	STORAGE
B0017	STORAGE
B0018	STORAGE
B0025	STORAGE
B0026	STORAGE
.	
.	
11A	STORAGE
11E	STORAGE
11N	STORAGE
100	CORRIDOR
100B	ENTRANCE CORRIDOR
100D	CORRIDOR
106	OFFICE
110	OFFICE
111	OFFICE
111A	OFFICE

FIRE ALARM SYSTEMS
UNIVERSITY OF KENTUCKY
LEXINGTON KENTUCKY

REYNOLDS BLDG. NO. 1

4

DGS

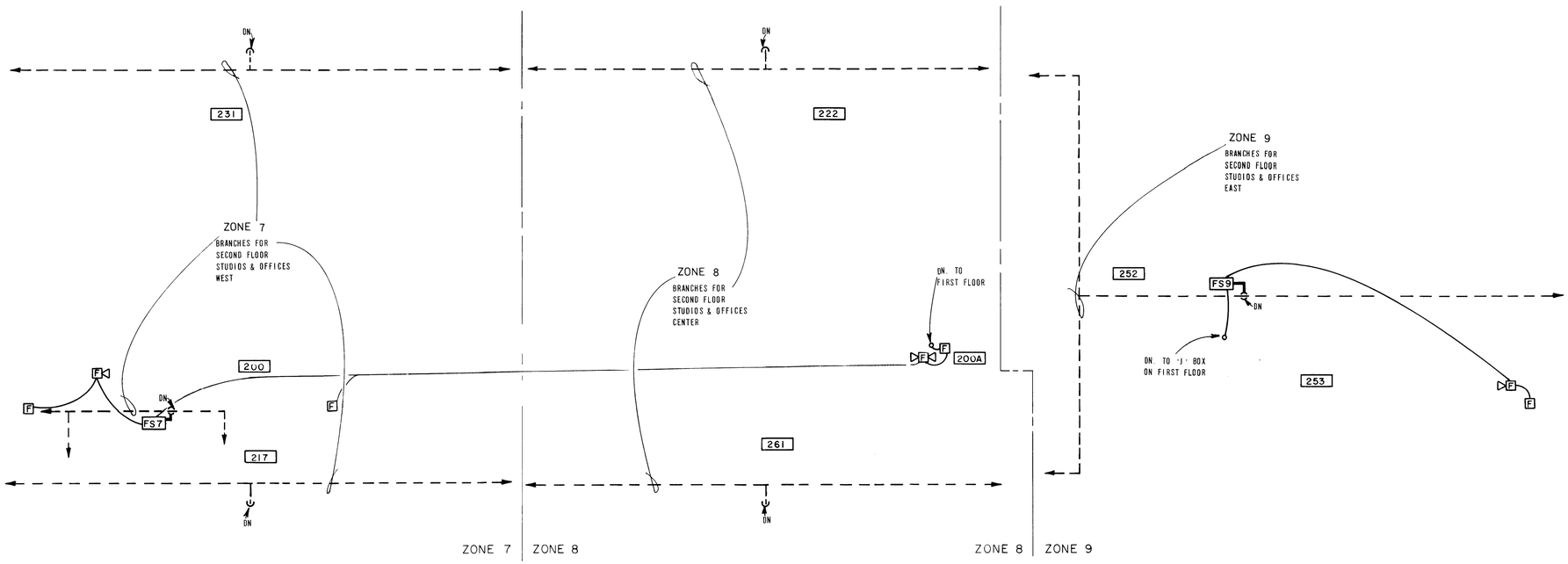
1219

11/4/82

U-542

11/8/82

11-11-82

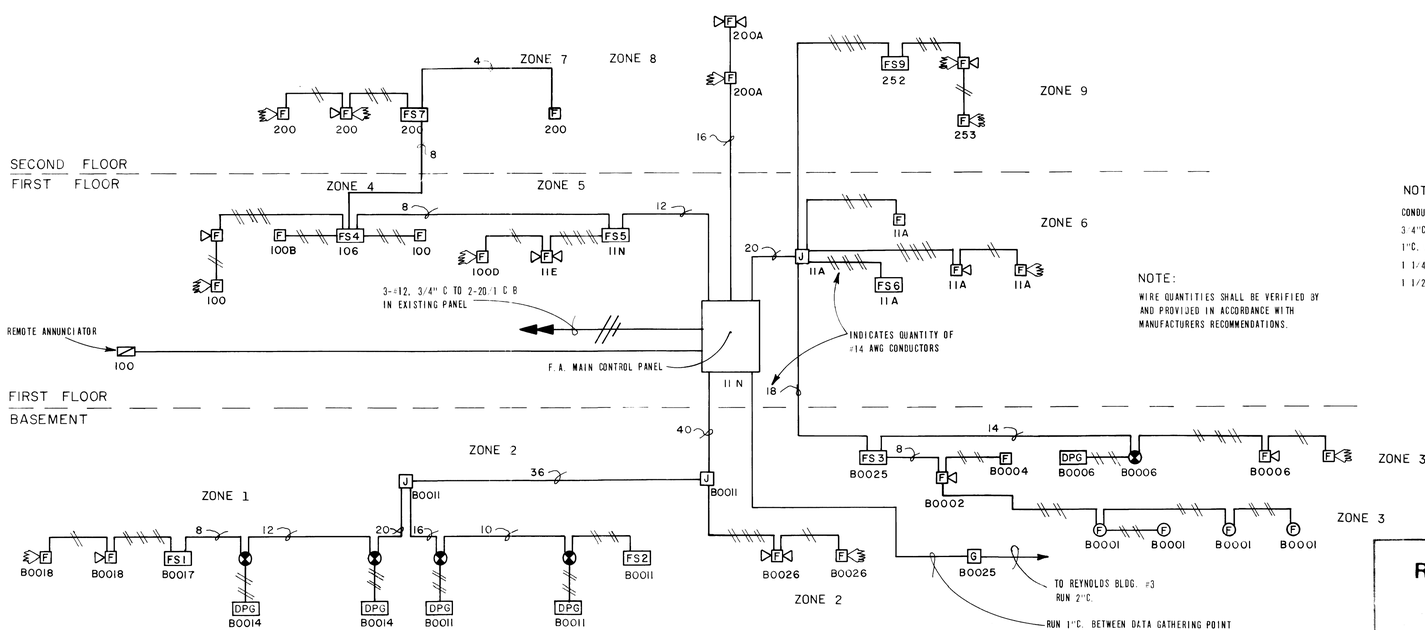


SECOND FLOOR PLAN

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

ROOM IDENTIFICATION SCHEDULE

NO.	NAME
200	CORRIDOR
200A	CORRIDOR
217	OFFICE
222	STUDIOS
231	STUDIOS
252	STUDIOS
253	CORRIDOR
261	TOILET



FIRE ALARM RISER

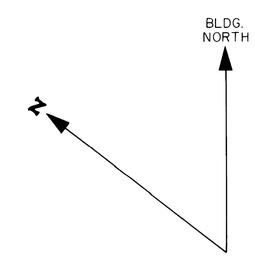
NOTE:

WIRE QUANTITIES SHALL BE VERIFIED BY AND PROVIDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

NOTE:

CONDUIT SIZE:

3/4"C. UP TO 15 - #14 AWG CONDUCTORS
1"C. UP TO 25 - #14 AWG CONDUCTORS
1 1/4"C. UP TO 44 - #14 AWG CONDUCTORS
1 1/2"C. UP TO 60 - #14 AWG CONDUCTORS



RECORD DRAWING

GRW Engineers Inc

1/31/84 W W Kopp

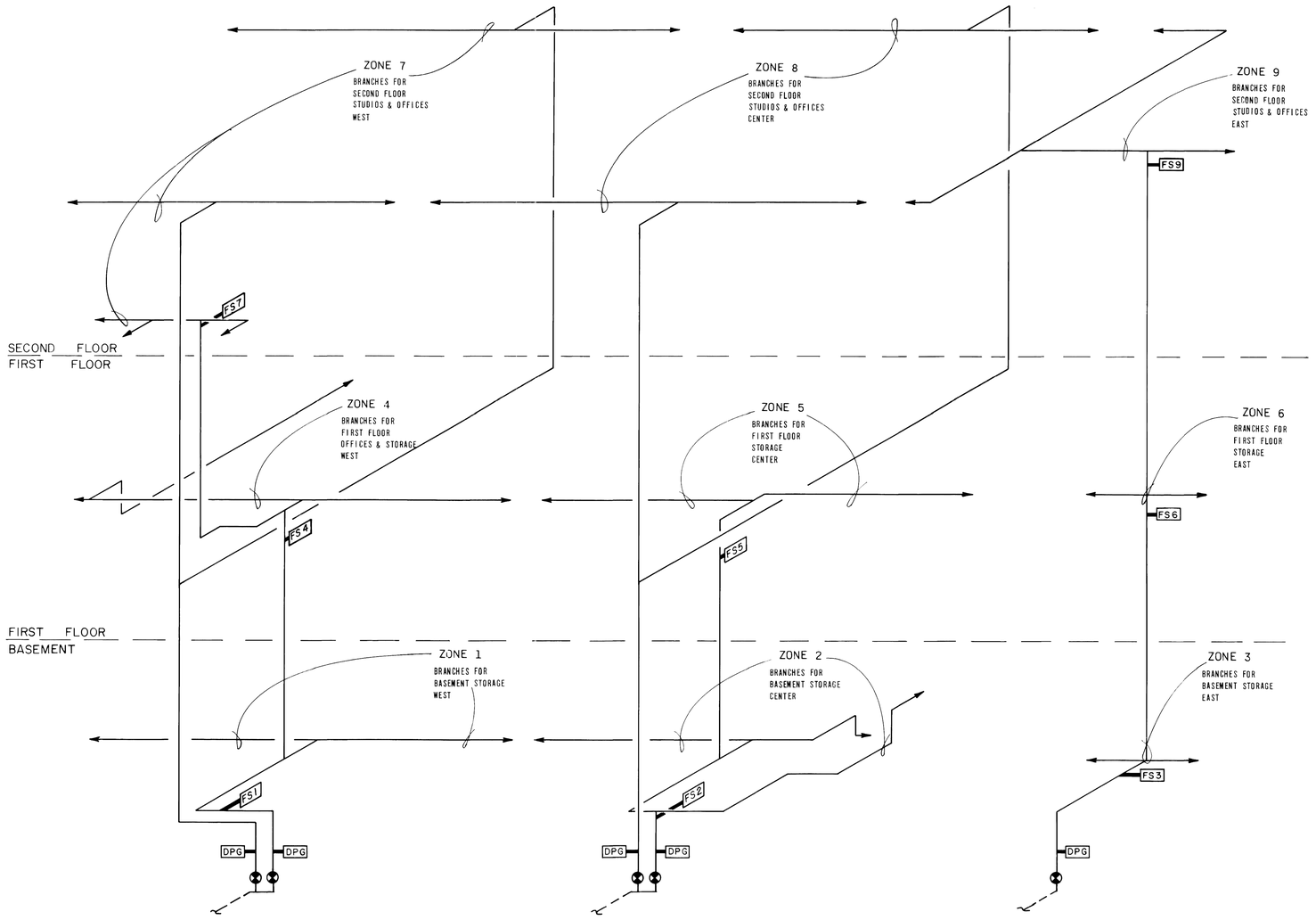
FIRE ALARM SYSTEMS
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

REYNOLDS BLDG. NO. 1

DGS
WWR
1219
11/4/82

5

U-542
11/8/82
11-11-82



SPRINKLER RISER PIPING

PARTIAL PIPING IS SHOWN TO INDICATE APPROXIMATE LOCATION OF FLOW SWITCHES

FIRE ALARM & SPRINKLER ZONES		
FLOW SWITCH SEQUENCE	ZONE	LOCATION
1	1	BASEMENT WEST
2	2	BASEMENT CENTER
3	3	BASEMENT EAST
1, 4	4	FIRST FLOOR WEST
2, 5	5	FIRST FLOOR CENTER
3, 6	6	FIRST FLOOR EAST
1, 4, 7	7	SECOND FLOOR WEST
8	8	SECOND FLOOR CENTER
3, 6, 9	9	SECOND FLOOR EAST

RECORD DRAWING

1/31/84 W N Dow

FIRE ALARM SYSTEMS
UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

REYNOLDS BLDG. NO. 1

6

DGS
WWR
1219
11/4/82

U-542
11/8/82
11-11-82

REYNOLD'S NO.1 FIRST FLOOR RENOVATION

PROJECT NO. 315

UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

PEARSON + BENDER + JOLLY
MASON & HANGER

ARCHITECTS
CONSULTING ENGINEERS

INDEX
TO
DRAWINGS

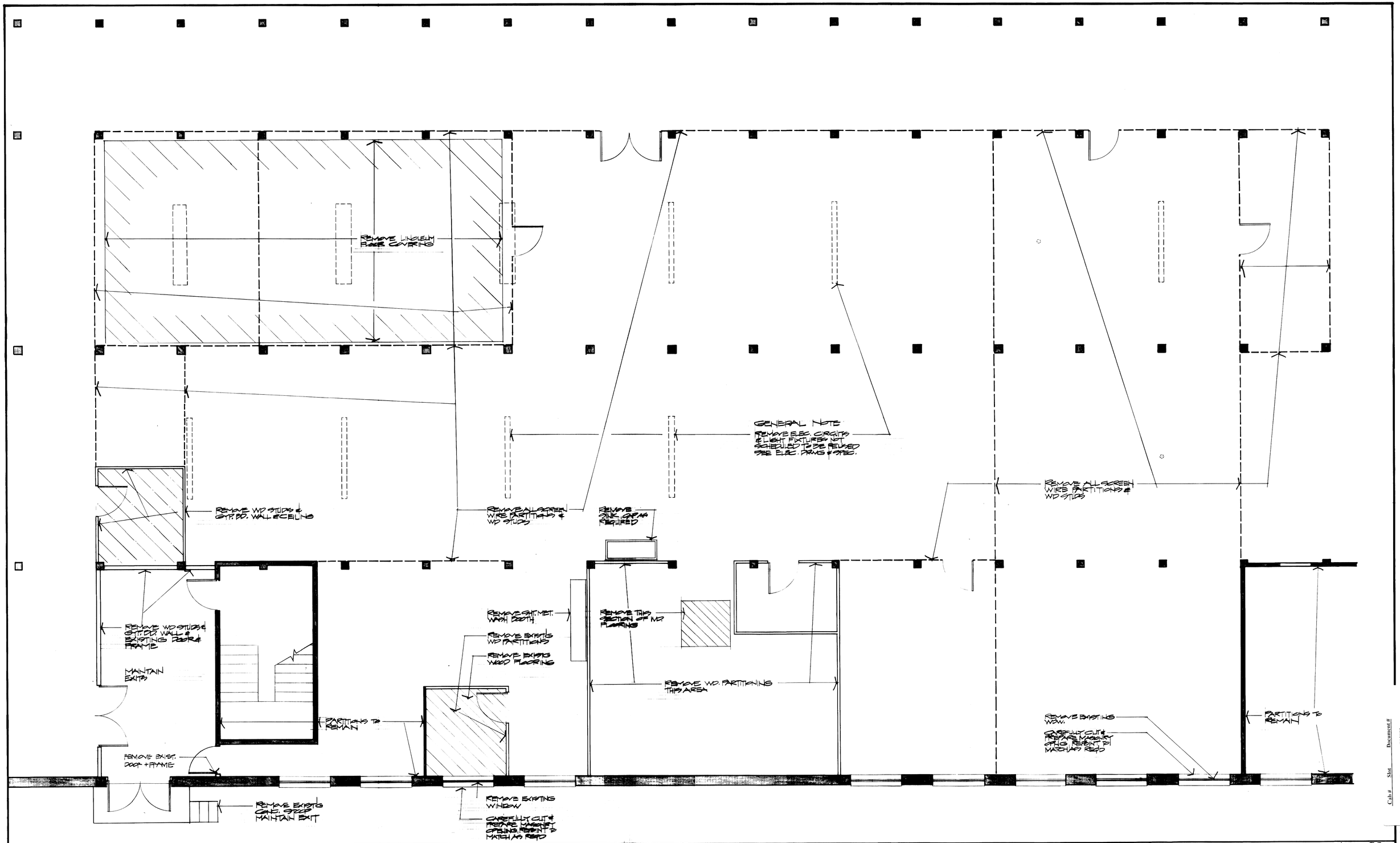
Title Sheet
D-1 Demolition
A-1 Ramp and Stair Details
A-2 Floor Plan
A-3 Reflected Ceiling Plan
A-4 Casework Elevations
A-5 Casework Elevations
A-? Schedules and Details
M-1 Plumbing and Water Plan
M-2 H/V Supply and Exhaust Duct Plan
M-3 Sprinkler Plan
M-4 Legend and Details
E-1 Partial First Floor Plan - Lighting
E-2 Partial First Floor Plan - Power
E-3 Symbol List and Miscellaneous Electrical

DATE: JUNE 11 1985

PROJECT: REYNOLD'S No.1 FIRST FLOOR RENOVATION #315

SET NUMBER

Cab # 82 Shlf. B-2 Document # 004099



DEMOLITION PLAN SO: 1/4"=1'-0"

GENERAL NOTES:

1. REFER SPEC SECT. 02060 SELECTIVE DEMOLITION FOR SCOPE, INTENT & CONDITIONS
2. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO BE FULLY AWARE OF EXTENT OF WORK REQUIRED.
3. CONTRACTOR SHALL CAREFULLY STAGE AND MANAGE ALL DEMOLITION, SEEING THAT ITS IS SCHEDULED AT PROPER SEQUENCE W/ RELATED CONSTRUCTION
4. THIS SHT. IS INTENTED TO REPRESENT THE GENERAL SCOPE AND EXTENT OF DEMOLITION. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY ITEMS NOT SPECIFICALLY SHOWN, BUT WHICH ARE WITHIN THE SCOPE INDICATED.
5. COORDINATE MECH. & ELEC. DEMOLITION PERFORMED AS A PART OF THAT WORK. WORK SHALL BE ONLY PERFORMED BY RESPECTIVE TRADESMEN

PEARSON + BENDER + JOLLY REGISTERED COMMONWEALTH OF KENTUCKY ARCHITECTS

Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky
606-233-1213 40502

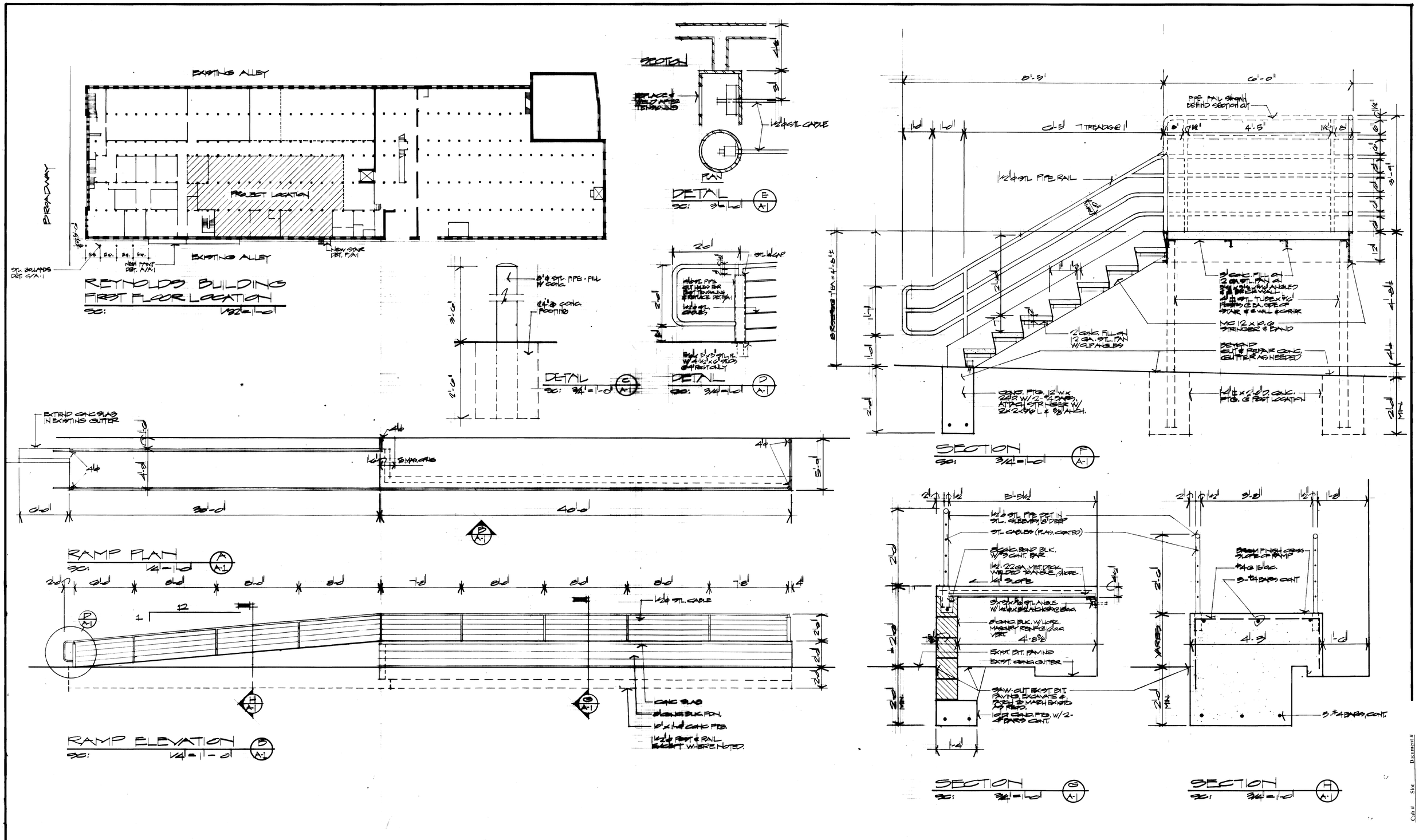
DEMOLITION PLAN

REYNOLD'S NO.1
FIRST FLOOR RENOVATION
University of Kentucky
Lexington, Kentucky

approved by: [signature] 6/10/85
director - design and construction division — date

project no. 318
date JUNE 11 1985
file no.
dr. by [illegible]
ck. by [illegible]
revision JUNE 16, 1985
drawing no. D-1
of

Cab # 82 Slot B-2 Document # 004091



Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky
606-233-1213 40502

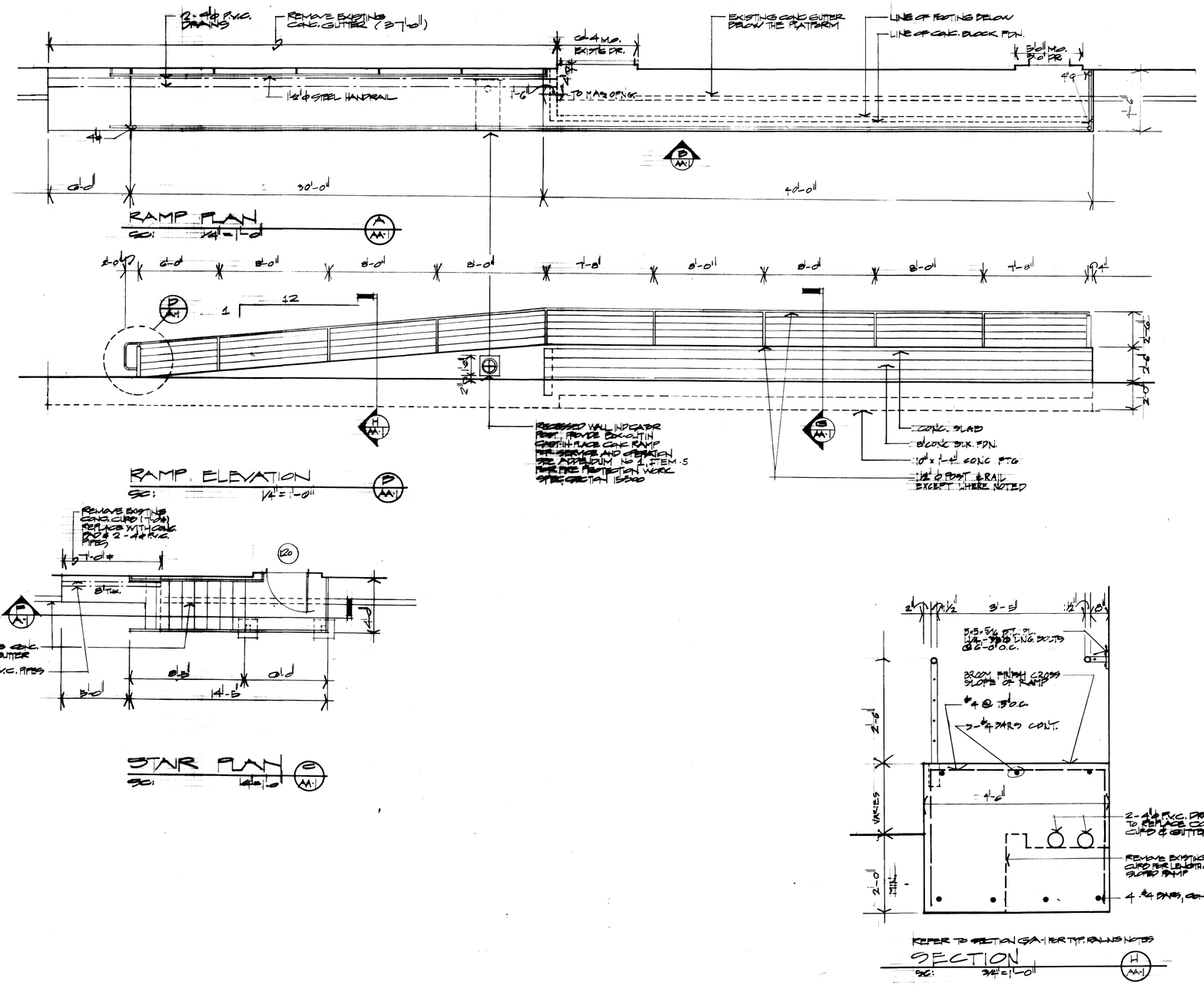
RAMP & STAIR DETAILS

REYNOLD'S NO.1
FIRST FLOOR RENOVATION

University of Kentucky
Lexington, Kentucky

approved by Warren Bunn 6/10/85
director - design and construction division date

project no. 313
date JUNE 11 1985
file no.
dr. by CJ
ck. by CJ
revision JUNE 13, 1985
drawing no.
A-1
of



Cab # 82 Slot B-2 Document # 0014093

PEARSON + BENDER + JOLLY REGISTERED No's. 2000, 2001, 2100 COMMONWEALTH OF KENTUCKY ARCHITECTS

Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky
606-233-1213 40502

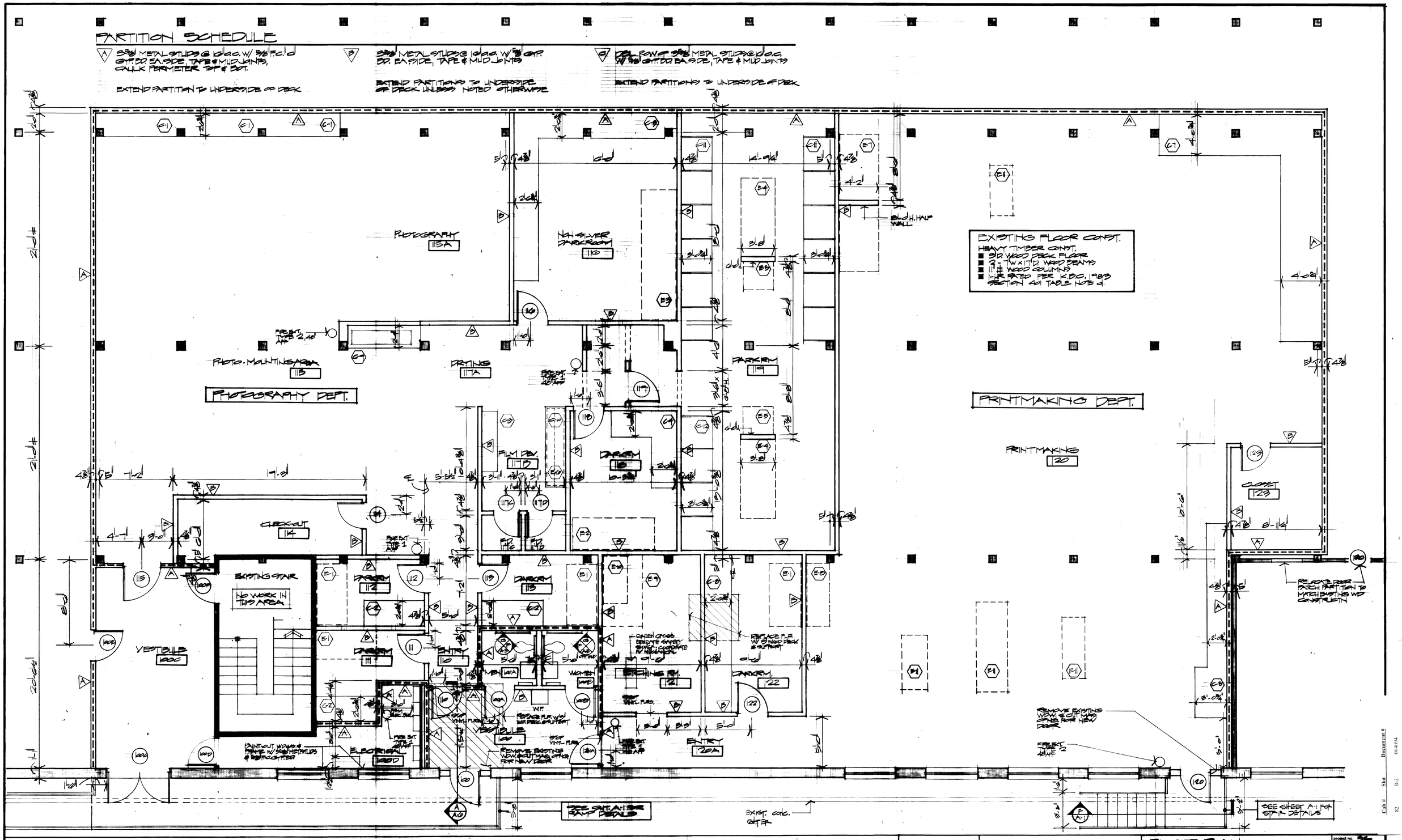
RAMP & STAIR DETAILS

REYNOLD'S NO.1
FIRST FLOOR RENOVATION

University of Kentucky
Lexington, Kentucky

approved by [signature] 1-8-85
director - design and construction division date

project no. 313
date JULY 5, 1985
file no.
dr. by CJ
ck. by CJ
revision
drawing no.
AA-1
of



FLOOR PLAN

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

GENERAL NOTES:

1. ALL DIMENSIONS ARE TO FINISHED FACE OF PARTITIONS OR TO CENTER-LINE OF DOORS OR COLUMNS
2. REFER TO SHT. A-3 FOR REFLECTED CEILING PLAN
3. REFER TO SHT. A-4 & 5 FOR CASEWORK ELEVATIONS; EXA. (C1)
4. REFER TO SHT. A-5 FOR EQUIPMENT SCHEDULE; EXA. (E1)
5. REFER ALL DIMENSIONAL DISCREPANCIES TO THE ARCHITECT AT THE TIME THAT THEY ARE VERIFIED.
6. REFER TO SHT. A-6 FOR ROOM FINISH SHEDULE
7. SHADED PARTITIONS INDICATE EXISTING PARTITIONS TO REMAIN
8. DASHED PARTITIONS (EXA. ═══) INDICATE 1-HR. RATED ASSEMBLY TO UNDERSIDE OF DECK
9. REFER TO PARTITION SCHED. THIS SHT. FOR PARTITION CONST. TYPE; EXA. (A)

PEARSON + BENDER + JOLLY REGISTERED No's 2000, 2201, 2100 COMMONWEALTH OF KENTUCKY ARCHITECTS

Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky
606-233-1213 40502

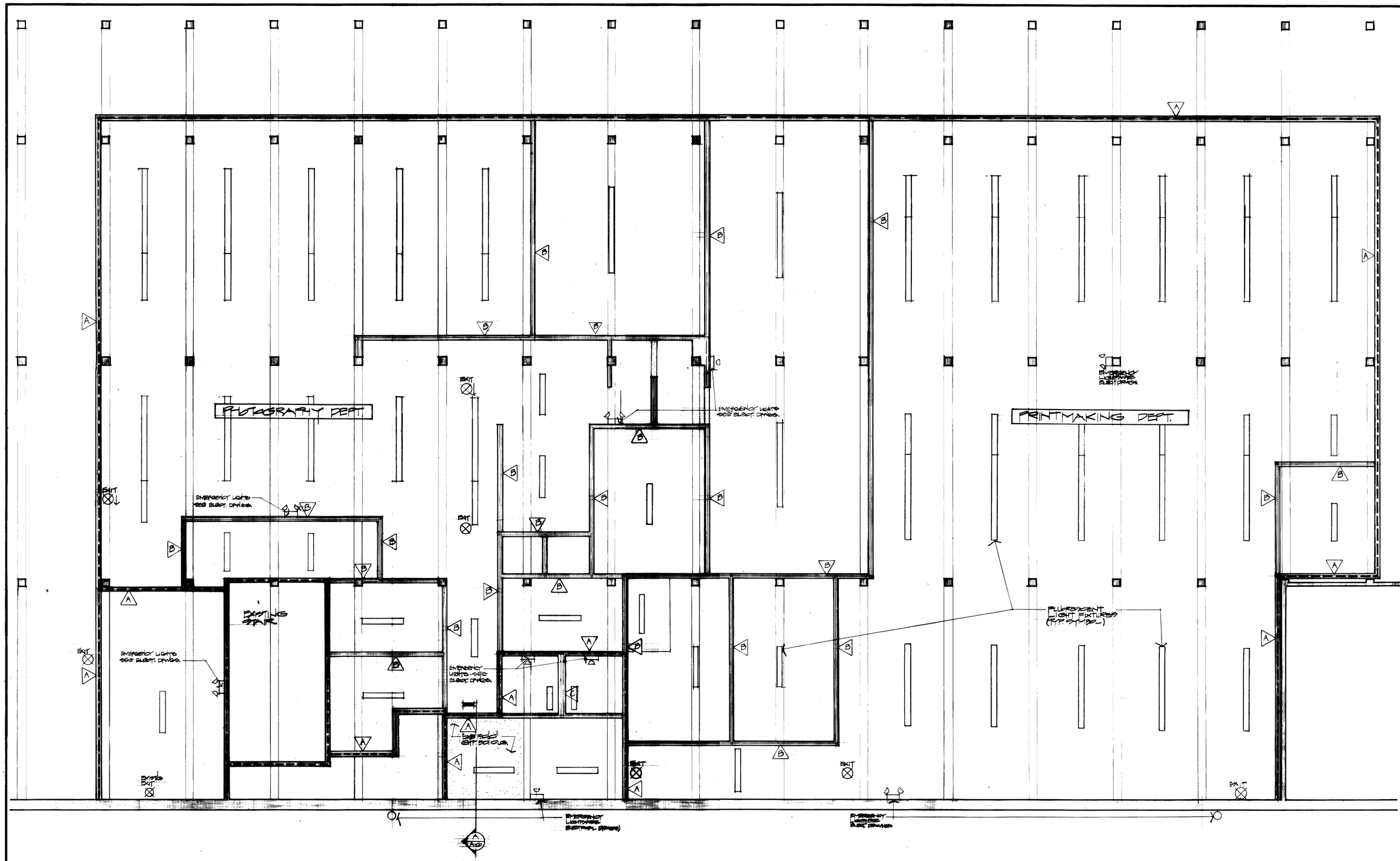
FLOOR PLAN

REYNOLD'S NO.1
FIRST FLOOR RENOVATION
University of Kentucky
Lexington, Kentucky

approved by: Warren Dunn, director - design and construction division — date: 6/10/85

project no. 36
date JUNE 11 1985
file no.
dr. by
ck. by
revision JUNE 10, 1985
drawing no. A-2
of

Cab # 82 Slot B-2 Document # 004094



REFLECTED CLG PLAN SC: 1/4"=1'-0"

GENERAL NOTES:

1 REFER TO SHT. A-2 FOR PLAN DIMENSIONS

2 REFER TO SHT. A-2 FOR PARTITION CONST. TYPE EXA. (A)

3 DASHED PARTITIONS (EXA. ▭) INDICATE 1-HR RATED ASSEMBLY TO UNDERSIDE OF DECK

4 REFER TO MECH. & ELEC. DRAWINGS FOR ADDITIONAL WORK.

PEARSON + BENDER + JOLLY REGISTERED No's. 2300, 2301, 2100 COMMONWEALTH OF KENTUCKY ARCHITECTS

Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky 40502
606-233-1213

REFLECTED CEILING PLAN

REYNOLD'S NO.1
FIRST FLOOR RENOVATION

University of Kentucky
Lexington, Kentucky

approved by: [signature] 6/10/85
director - design and construction division date

project no. 315
date JUNE 1985
file no.
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revision JUNE 1986
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A-3
of

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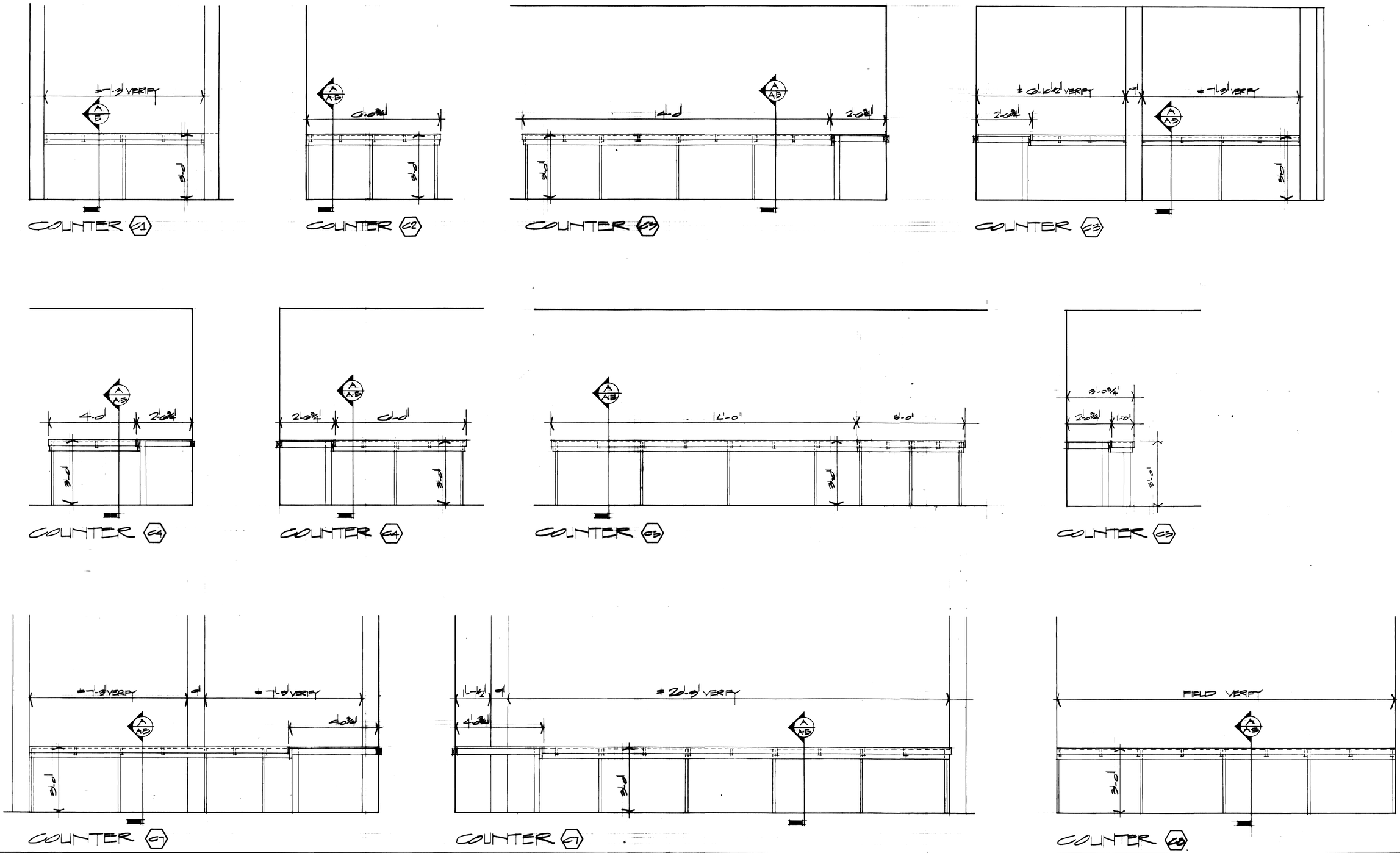

CASEWORK ELEVATION SC: 1/2"=1'-0"

GENERAL NOTES:

1. REFER TO SECTIONS ON SHT A-5 FOR CASEWORK CONST.
2. REFER TO SPEC. SECT. 06200

Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky
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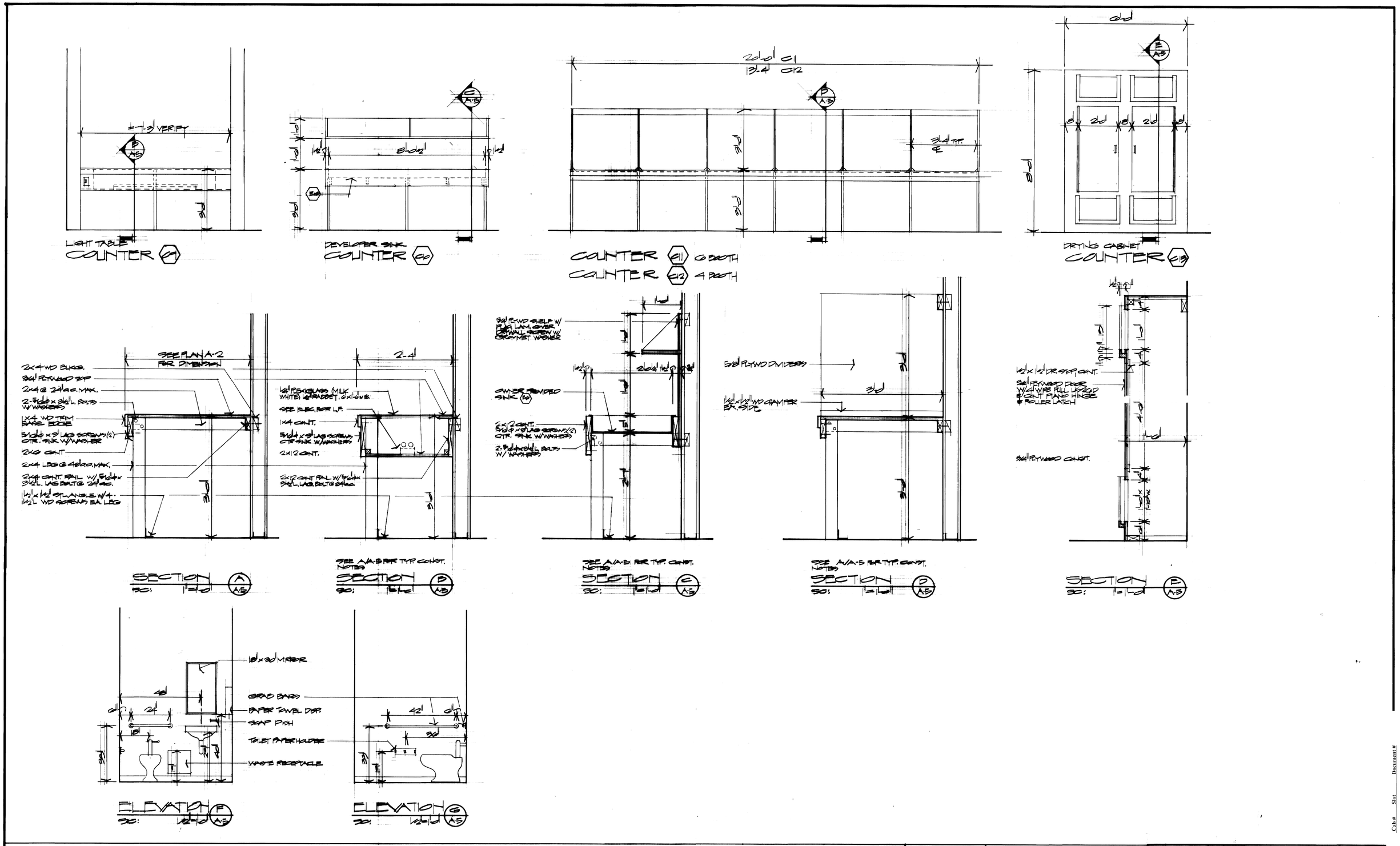
CASEWORK ELEVATIONS

REYNOLD'S NO.1
FIRST FLOOR RENOVATION
University of Kentucky
Lexington, Kentucky

approved by
director - design and construction division
6/10/85
date

project no.
date JUNE 1 1985
file no.
dr. by
ck. by
revision JUNE 10 1985
drawing no.
A-4
of

Cab # 82 Slot B-2 Document # 004096



CASEWORK ELEVATION SC: 1/2"=1'-0"

GENERAL NOTES:

1. REFER TO SECTIONS THIS SHT FOR CASEWORK CONST.
2. REFER TO SPEC SECT. 06200

PEARSON + BENDER + JOLLY REGISTERED No's. 2200, 2201, 2100 COMMONWEALTH OF KENTUCKY ARCHITECTS

Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky
606-233-1213 40502

CASEWORK ELEVATIONS

REYNOLD'S NO.1
FIRST FLOOR RENOVATION

University of Kentucky
Lexington, Kentucky

approved by: Warren Tonny 6/10/85
director - design and construction division — date

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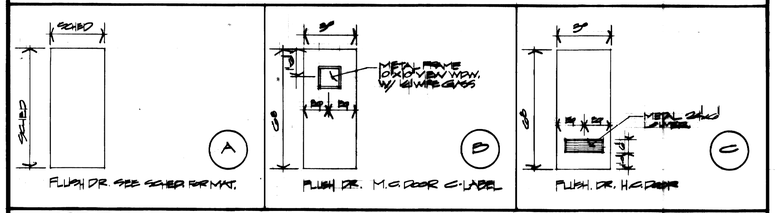
of

Cab # 82 Slot B-2 Document # 004097

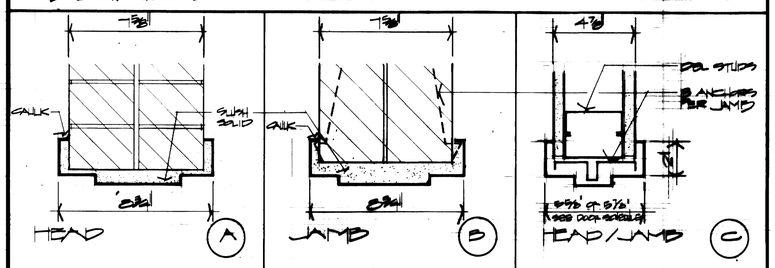
DOOR SCHEDULE

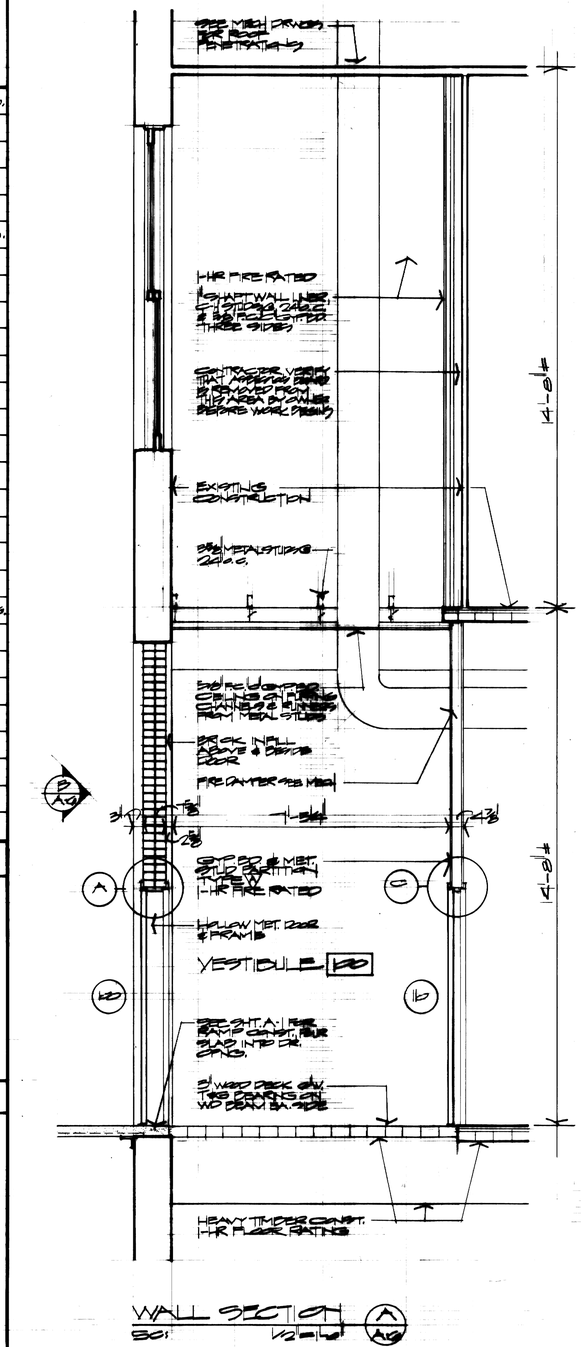
No	SIZE	DOORS: B-LABEL	DOORS: TYPE-SEE BELOW	DOORS: MATERIALS: HOLLOW METAL	DOORS: MATERIALS: SC WOOD	DOORS: MATERIALS:	DOORS: MATERIALS:	DOORS: MATERIALS: M.C WOOD	FRAMES: H.M. DRYWALL TYPE	FRAMES: H.M. WELDED TYPE	FRAMES: B-LABEL	FRAMES: DETAILS: HEAD - DETAILS BELOW	FRAMES: DETAILS: JAMB - DETAILS BELOW	FRAMES: DETAILS: FRAME TO WALL	HARDWARE SET No.	REMARKS
100	3'-0" x 6'-8" x 1 3/4"		A	●						●		A	B	5 3/8"	1	10'-0" VIEW WDW. W/ 1/4" W.G.
100A	3'-0" x 6'-8" x 1 3/4"		A		●				●			C	C	5 3/8"	3	
100B	3'-0" x 6'-8" x 1 3/4"				●				●			C	C	5 3/8"	3	
100C	EXISTING TO REMAIN															
100D	3'-0" x 6'-0" x 1 3/4"	●	A					●	●		●	C	C	5 3/8"	8A	
100E	3'-0" x 6'-8" x 1 3/4"	●	A					●	●		●	C	C	5 3/8"	5	10'-0" VIEW WDW. W/ 1/4" W.G.
100F	EXISTING TO REMAIN															
10	3'-0" x 6'-8" x 1 3/4"	●	D					●	●		●	C	C	5 3/8"	4	10'-0" VIEW WDW. W/ W.G.
11	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	-	7	
112	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	-	7	
113	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	-	7	
114	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	-	8	
115	3'-0" x 6'-8" x 1 3/4"	●	A					●	●		●	=	=	=	6	
116	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	=	7	
117C	2'-0" x 6'-8" x 1 3/4"		C		●				●			=	=	-	7	24" W. x 6" H. LOUVER
117D	2'-0" x 6'-8" x 1 3/4"		C		●				●			=	=	-	7	24" W. x 6" H. LOUVER
118	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	-	=	7	
119	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	=	7	
120	3'-0" x 6'-8" x 1 3/4"		A	●						●		A	B	6 3/4"	2	
120A	3'-0" x 6'-8" x 1 3/4"	●	D					●	●		●	C	C	5 3/8"	4	10'-0" VIEW WDW. W/ W.G.
122	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	=	7	
123	3'-0" x 6'-8" x 1 3/4"		A		●				●			=	=	=	8	
130	EXISTING RELOCATED															

DOOR TYPES



DETAILS





FINISH SCHEDULE

RM #	ROOM NAME	FLOORS: EXISTING TO REMAIN	FLOORS: VINYL TILE	FLOORS: REPAIR AS INDICATED	CEILING: EXISTING TO REMAIN	CEILING: PAINT EXISTING WOOD	CEILING: PAINT GYP. BD. CLG.	WALLS: UNPAINTED GYP. BD.	WALLS: PAINTED GYP. BD.	WALLS: EXISTING TO REMAIN	BASE: 4" RESILIENT	BASE: NONE	CLG. HT.	REMARKS
100	VESTIBULE			●		●	●		●		●		14'-6"	*SAND AS REQ'D.
100A	MEN			●		●			●		●		"	" " " "
100B	WOMEN			●		●			●		●		"	" " " "
100C	VESTIBULE	●			●					●		●	"	
100D	ELECTRICAL ROOM	●			●					●		●	"	
110	ENTRY	●			●			●				●	"	
111	DARK ROOM	●			●			●				●	"	
112	DARK ROOM	●			●			●				●	"	
113	DARK ROOM	●			●			●				●	"	
114	CHECK OUT	●			●			●				●	"	
115	PHOTO MOUNTING AREA	●			●			●				●	"	
115A	PHOTOGRAPHY	●			●			●				●	"	
116	NON-SILVER DARKROOM	●			●			●				●	"	
117A	DRYING	●			●			●				●	"	
117B	FILM DEVELOPMENT	●			●			●				●	"	
117C	FILM DEV. CLOSET	●			●			●				●	"	
117D	FILM DEV. CLOSET	●			●			●				●	"	
118	DARK ROOM	●			●			●				●	"	
119	DARK ROOM	●			●			●				●	"	
120	PRINTROOM	●			●			●				●	"	
120A	ENTRY	●			●			●				●	"	
121	ETCHING		●	●	●			●			●		"	*SAND AS REQ'D
122	DARK ROOM	●		●	●			●				●	"	
123	CLOSET	●			●			●				●	"	

EQUIPMENT SCHEDULE

No	DESCRIPTION		PROVIDED BY OWNER	INSTALLED BY CONTR.	NEW	EXISTING	REMARKS
E-1	DARKROOM SINK	57 1/2" x 75 1/2"	●	●	●		SEE MECH. & PLBG. SPECS FOR INSTALLTN
E-2	DARKROOM SINK	57" x 60 1/2"	●	●	●		" " " " "
E-3	DARKROOM SINK	43 1/2" x 69 1/2"	●	●	●		" " " " "
E-4	DARKROOM SINK	43" x 78"	●	●	●		" " " " "
E-5	PRINT WASHER	40" x 39 1/2"	●	●	●		" " " " "
E-6	STAINL. SINK BASIN	24" x 78"	●	●	●		" " " " "
E-7	GRAINING TABLES		●	●		●	" " " " "
E-8	SINK		●	●		●	" " " " "
E-9	VENT HOOD		●	●		●	SEE MECH. & PLBG. SPECS FOR INSTALLTN
E-10	SINK		●	●		●	SEE MECH. SPECS FOR INSTALLTN
E-11	PRINTING PRESSES		●			●	CONTRACTOR PROVIDE FOR SAFE IN PARTITION PRIOR INSTALLTN BY OWNER PRIOR TO COMPLETION, CONTRACTOR PROTECT

Calc # Sht Document # 0041098 B-2

PEARSON + BENDER + JOLLY REGISTERED No's 2208, 2281, 2160 COMMONWEALTH OF KENTUCKY ARCHITECTS

Pearson + Bender + Jolly
Architects
201 Kentucky Ave. Lexington, Kentucky 40502
606-233-1213

SCHEDULES & DETAILS

REYNOLD'S NO.1
FIRST FLOOR RENOVATION
University of Kentucky
Lexington, Kentucky

approved by _____ director - design and construction division 6/10/85 date

project no. 38
date JUNE 11, 1985
file no.
dr. by GJ
ch. by GB
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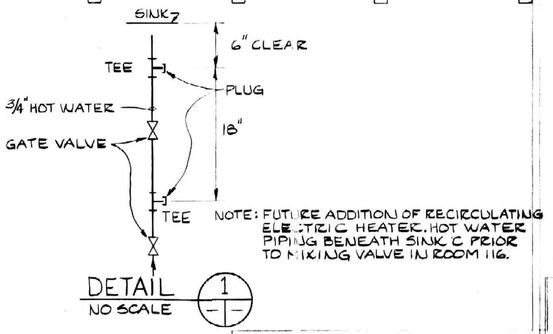
of

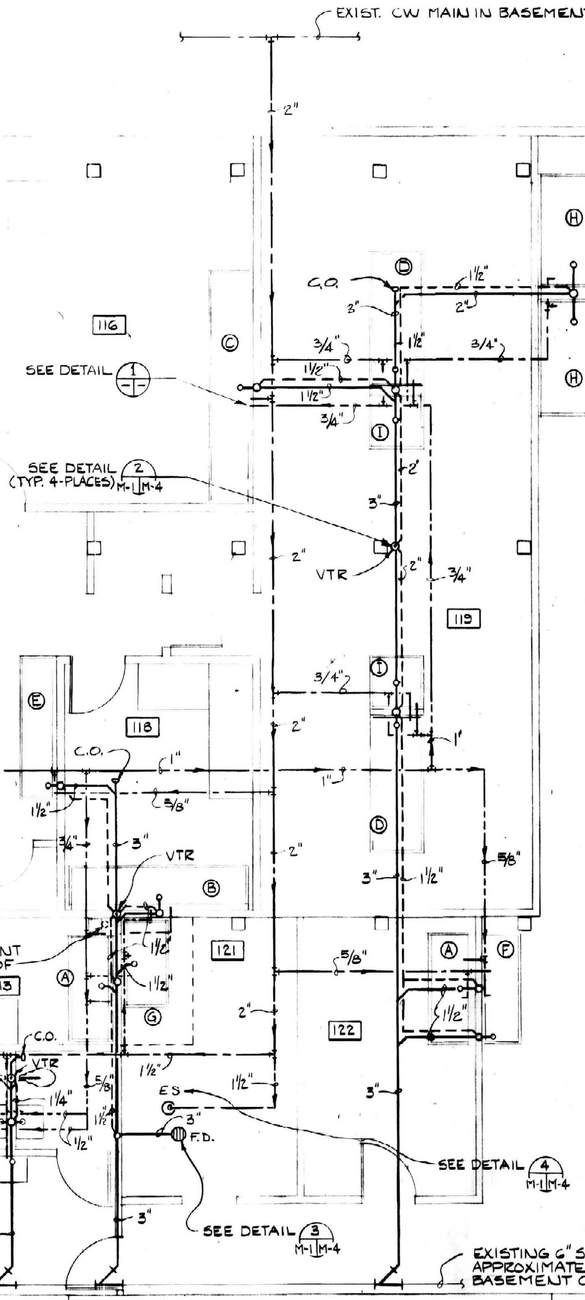
0041098

BROADWAY ST. (REF.)



NOTE: FUTURE ADDITION OF RECIRCULATING ELECTRIC HEATER. HOT WATER PIPING BENEATH SINK C PRIOR TO MIXING VALVE IN ROOM 116.

INSTALL 1" HW LINE TO GAS WATER HEATER IN NORTH CORNER OF THE BASEMENT. THIS LINE DOES NOT NEED TO BE RECIRCULATED.



PLUMBING & WATER PLAN

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

FIXTURE CLEARANCE SCHEDULE

FIXTURE CLEARANCES	AFF	OTHER
WATER CLOSET SEAT TOP	17" MIN. 19" MAX.	
FLUSH VALVE (W.C.)		24" ABOVE SEAT
LAVATORY TOP	34" MAX.	17" MIN. EXT. FROM WALL
LAVATORY CLEARANCE	29" MIN.	27" MIN. AFF. 8" BACK FROM FRONT
LAVATORY TRAP	9" MIN.	6" MAX. FROM WALL
DRINKING FOUNTAIN		17" MIN. 19" MAX. EXT. FROM WALL
DRINKING FOUNTAIN SPOUT	36" MAX.	
DRINKING FOUNTAIN CLEAR.	27" MIN.	

120

WORK SINK SCHEDULE

SYMBOL	DESCRIPTION	RM. NO.	NO. REQD	SINK STAT. NEW	SINK STAT. EXIST	MIX VALVE YES	MIX VALVE NO	FAUCETS TYPE	FAUCETS NEW	FAUCETS EXIST	FAUCETS REQD	SINK MTG.
A	KREONITE TRAY PROCESSING MOD. 3066S	111	1	X		X		SINGLE			2	(1) 1'-6" FROM EACH END
		112	1	X		X		SINGLE			2	
		113	1	X		X		SINGLE			2	
		122	1	X		X		SINGLE			2	
B	KREONITE TRAY PROCESSING MOD. 3085S	118	1	X		X		SINGLE			3	(1) CENTER (1) 2'-0" FROM EACH END
C	KREONITE TRAY PROCESSING MOD. 3613SS	116	1	X		X		SINGLE			4	(1) 1'-0" FROM EACH END (1) 4'-0" FROM EACH END
D	KREONITE WALK-AROUND MOD. 4075ESS	119	2	X		X		SINGLE			2	(1) 2" FROM EACH SIDE ON WASH. END OF EACH SINK
								SINGLE			2	
E	CALUMET 3045S SINK PAN MOD. AY0408	117B	1	X		X		SINGLE			4	(1) 1'-0" FROM EACH END (2) 3'-0" FROM EACH END
F	PAPER SOAKING SINK 6 FT. LONG	120	1			X		DOUBLE			1	CENTER
G	ETCHING SINK	121	1			X		DOUBLE			1	CENTER
H	PRINT WASHING SINK 6FT.-6IN. LONG	120	2			X		SINGLE			1	CENTER ON SIDE OF SINK NEAR DRAIN
								SINGLE			1	

PRINT WASHER SCHEDULE

I	KREONITE ROUND PRINT MOD. 40-24-NWRS	119	2	X		PRINT WASHER INCLUDES MIXING VALVE, HOSE, DRAIN AND STRAINER

NOTE: ALL SINKS AND WASHERS ARE OWNER FURNISHED, CONTRACTOR INSTALLED. ALL FAUCETS AND MIXING VALVES ARE CONTRACTOR FURNISHED IF NEW. ALL DRAIN STRAINERS, TAIL PIPES, AND TRAPS ON ALL SINKS ARE NEW CONTRACTOR FURNISHED AND INSTALLED.

NOTES:

1. SEE SHEET M-4 FOR LEGEND.
2. PIPE RUNS TO BE INSTALLED PARALLEL TO OR PERPENDICULAR TO BEAMS.
3. HANG PIPE FROM BEAMS IF POSSIBLE OR AS CLOSE TO BEAMS AS POSSIBLE.
4. WATER RISERS CAN BE SUPPLIED FROM THE BASEMENT.
5. SEE SCHEDULE FOR FIXTURE CLEARANCES. M-1

STATE OF KENTUCKY — Elizabeth H. Gardner 14,187 — REGISTERED PROFESSIONAL ENGINEER

MASON & HANGER-SILAS MASON CO., INC.
ARCHITECTS-ENGINEERS
LEXINGTON KENTUCKY

SUBMITTED E. H. Gardner 6-4-85
RECOMMENDED J. E. Ziegler 6/4/85
APPROVED J. W. Cobb 6/7/85

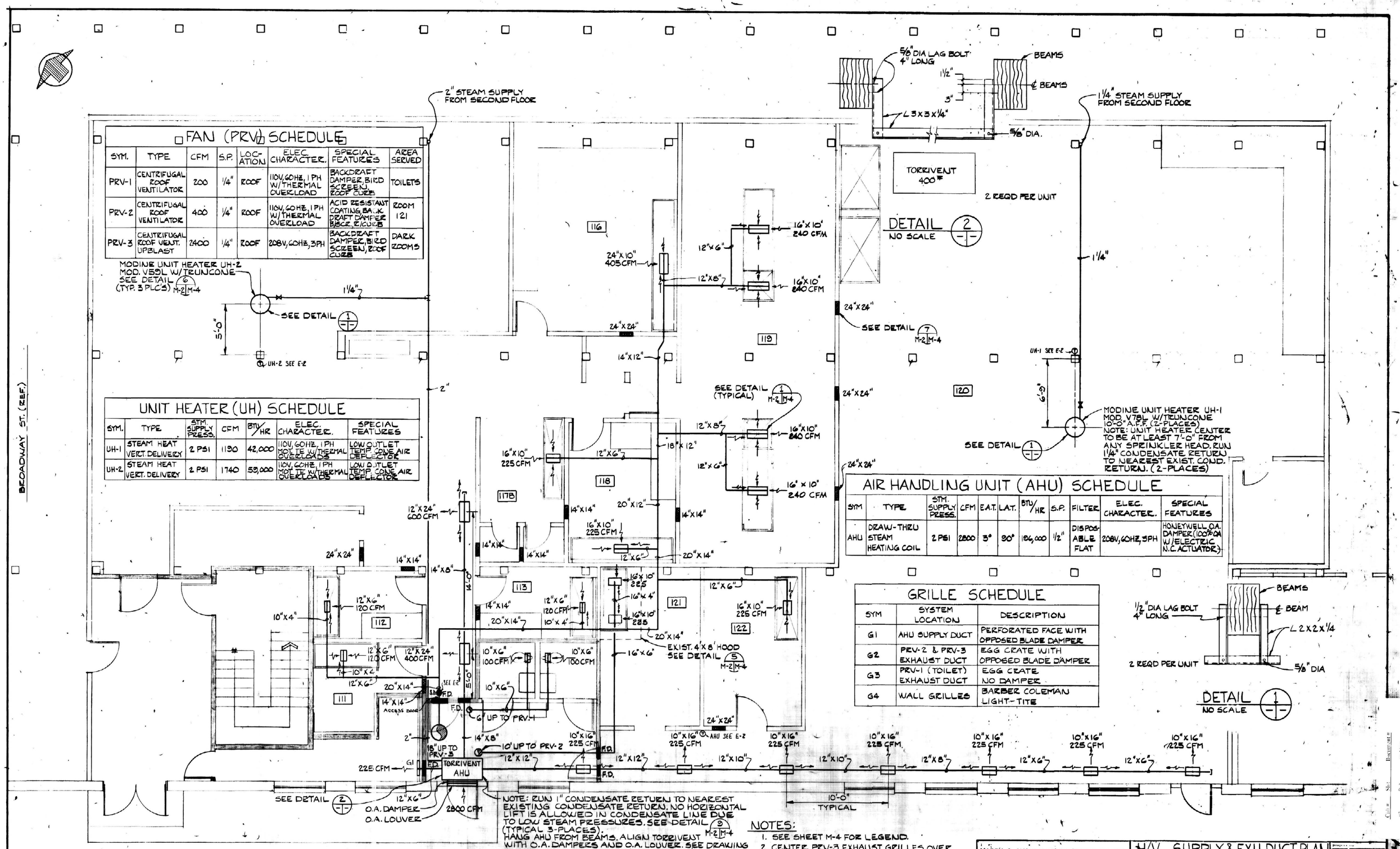
PLUMBING & WATER PLAN

REYNOLD'S NO.1 FIRST FLOOR RENOVATION

University of Kentucky
Lexington Kentucky

approved by Warren Dennis 6/10/85
director - design and construction division — date

project no 004
date 6/11/85
file no
dr. by TMG
ch. by EHG
revision 6/18/85
drawing no M-1
of



FAN (PRV) SCHEDULE

SYM.	TYPE	CFM	S.P.	LOCATION	ELEC. CHARACTER.	SPECIAL FEATURES	AREA SERVED
PRV-1	CENTRIFUGAL ROOF VENTILATOR	200	1/4"	ROOF	110V, 60HZ, 1PH W/THERMAL OVERLOAD	BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB	TOILETS
PRV-2	CENTRIFUGAL ROOF VENTILATOR	400	1/4"	ROOF	110V, 60HZ, 1PH W/THERMAL OVERLOAD	ACID RESISTANT COATING, BACK DRAFT DAMPER B/SCR., R/CURB	ROOM 121
PRV-3	CENTRIFUGAL ROOF VENT. UPBLAST	2400	1/4"	ROOF	208V, 60HZ, 3PH	BACKDRAFT DAMPER, BIRD SCREEN, ROOF CURB	DARK ROOMS

UNIT HEATER (UH) SCHEDULE

SYM.	TYPE	STM. SUPPLY PRESS.	CFM	BTU/HR	ELEC. CHARACTER.	SPECIAL FEATURES
UH-1	STEAM HEAT VERT. DELIVERY	2 PSI	1190	42,000	110V, 60HZ, 1PH MOT. TE W/THERMAL OVERLOADS	LOW OUTLET TEMP. CONE AIR DEFLECTOR
UH-2	STEAM HEAT VERT. DELIVERY	2 PSI	1740	59,000	110V, 60HZ, 1PH MOT. TE W/THERMAL OVERLOADS	LOW OUTLET TEMP. CONE AIR DEFLECTOR

AIR HANDLING UNIT (AHU) SCHEDULE

SYM	TYPE	STM. SUPPLY PRESS.	CFM	E.A.T.	L.A.T.	BTU/HR	S.P.	FILTER	ELEC. CHARACTER.	SPECIAL FEATURES
AHU	DRAW-THRU STEAM HEATING COIL	2 PSI	2800	3°	90°	196,000	1/2"	DISPOSABLE FLAT	208V, 60HZ, 3PH	HONEYWELL O.A. DAMPER (100% OA W/ELECTRIC N.C. ACTUATOR)

GRILLE SCHEDULE

SYM	SYSTEM LOCATION	DESCRIPTION
G1	AHU SUPPLY DUCT	PERFORATED FACE WITH OPPOSED BLADE DAMPER
G2	PRV-2 & PRV-3 EXHAUST DUCT	EGG CRATE WITH OPPOSED BLADE DAMPER
G3	PRV-1 (TOILET) EXHAUST DUCT	EGG CRATE NO DAMPER
G4	WALL GRILLES	BARBER COLEMAN LIGHT-TITE

NOTE: RUN 1" CONDENSATE RETURN TO NEAREST EXISTING CONDENSATE RETURN. NO HORIZONTAL LIFT IS ALLOWED IN CONDENSATE LINE DUE TO LOW STEAM PRESSURES. SEE DETAIL 9 M-2 M-4 (TYPICAL 3-PLACES).
HANG AHU FROM BEAMS. ALIGN TORRIVENT WITH O.A. DAMPERS AND O.A. LOUVER. SEE DRAWING A-6 FOR LOUVER OPENING LOCATIONS.

H/V, SUPPLY & EXHAUST DUCT PLAN

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

NOTES:

1. SEE SHEET M-4 FOR LEGEND.
2. CENTER PRV-3 EXHAUST GRILLES OVER EQUIPMENT 7'-6" AFF.
3. CENTER PRV-1 EXHAUST GRILLES OVER W.C. 2'-0" FROM WALL AND 6'-6" AFF.
4. LOCATE PRV-2 EXHAUST GRILLES WITHIN THE EXISTING HOOD 8'-0" AFF CENTERED OVER THE SINK 1'-6" FROM EACH END. SEE DETAIL-5 SHEET M-4.
5. LOCATE SUPPLY GRILLES 8'-0" AFF.
6. ALL WALL MOUNTED GRILLES SHALL BE 1'-0" ABOVE FLOOR.

MASON & HANGER-SILAS MASON CO., INC.
ARCHITECTS-ENGINEERS
LEXINGTON KENTUCKY
SUBMITTED E. H. Gardner DATE 6-4-85
RECOMMENDED J. E. Gugela DATE 6/5/85
APPROVED C. W. Cook DATE 6/7/85

H/V, SUPPLY & EXH. DUCT PLAN

REYNOLD'S NO.1
FIRST FLOOR RENOVATION

University of Kentucky
Lexington Kentucky

approved by Warren Young 6/10/85
director - design and construction division date

date 6/11/85
file no
dr by TMG
ck by EHG
revision 6/18/85
drawing no
M-2
of

BROADWAY ST. (REF.)

ZONE 4

ZONE 5

PLUGGED

PLUGGED

SEE NOTE 4

SPRINKLER PLAN

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

FIRST FLOOR HEAD LOCATIONS

NOTES:

1. SEE SHEET M-4 FOR LEGEND.
2. ALL NEW SPRINKLER HEADS TO BE SAME SIZE & TYPE AS EXISTING.
3. CORRIDOR HEAD SPACING TO BE 12'-0" CENTER TO CENTER.
4. REVISE THE SECOND FLOOR SPRINKLER SYSTEM TO ADD A HEAD ABOVE THIS AREA (OLD ELEVATOR SHAFT)

STATE OF KENTUCKY
Elizabeth H. Gardner
14,187
REGISTERED PROFESSIONAL ENGINEER

MASON & HANGER-SILAS MASON CO., INC.
ARCHITECTS-ENGINEERS
LEXINGTON KENTUCKY

SUBMITTED E. H. Gardner DATE 6-4-85
RECOMMENDED [signature] DATE 6/5/85
APPROVED [signature] DATE 6/7/85

SPRINKLER PLAN

REYNOLD'S NO.1
FIRST FLOOR RENOVATION

University of Kentucky
Lexington Kentucky

approved by [signature] 6/10/85
director - design and construction division date

project no 8047
date 6/11/85
file no
dr. by TMG
ch. by EHG
revision 6/18/85
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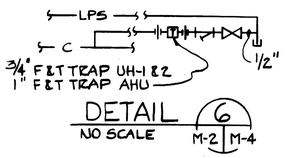
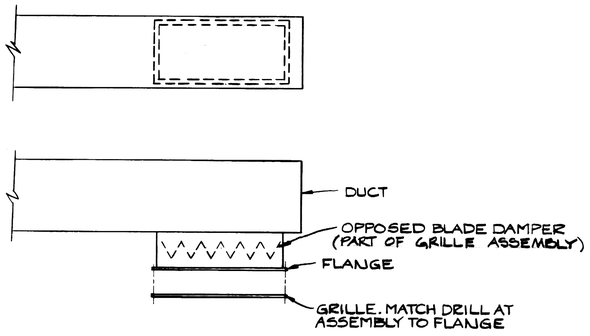
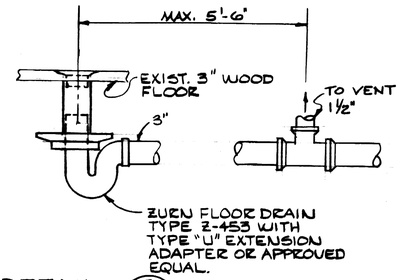
of



DETAIL 6
NO SCALE M-2 | M-4



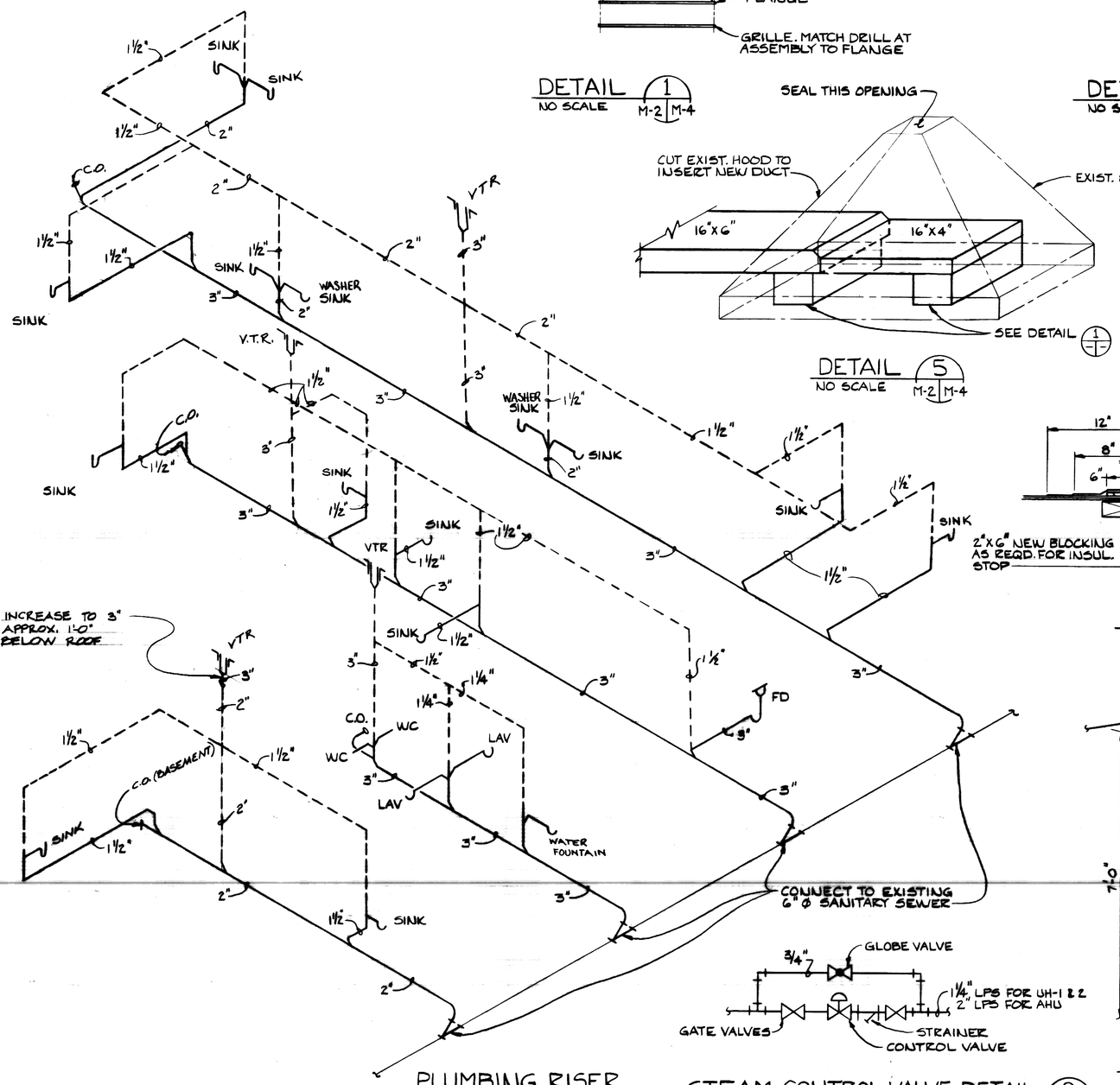
DETAIL 1
NO SCALE M-2 | M-4



DETAIL 3
NO SCALE M-1 | M-4

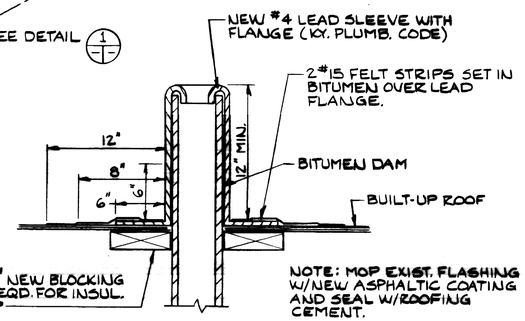
LEGEND

———	EXISTING SPRINKLER PIPING	SHEET M-3
//////////	EXISTING SPRINKLER PIPING TO BE REMOVED	
———	NEW SPRINKLER PIPING	
⊗	EXISTING SPRINKLER HEAD TO BE REMOVED	
⊙	NEW OR REUSED SPRINKLER HEAD	
●	EXTRA HAZARD SPRINKLER HEAD	
———	SANITARY PIPING	SHEET M-1
- - - - -	SANITARY VENT PIPING	
———	COLD WATER PIPING	
———	HOT WATER PIPING	
FD	FLOOR DRAIN	
ES	EMERGENCY SHOWER & EYEWASH	
C.O.	CLEAN OUT	
VTR	VENT THRU ROOF	
12"X10" / 250 CFM / 12"X20"	SIZE REQUIRED GRILLE CUBIC FEET/MINUTE REQUIRED	SHEET M-2
T / SM	THERMOSTAT SMOKE DETECTOR	
	DUCT AND SIZE	
FD / 12"X12"	FIRE DAMPER TRANSFER GRILLE, SIZE SHOWN	



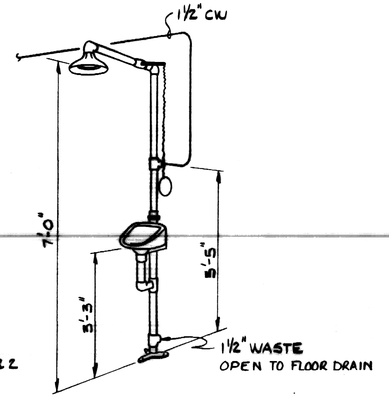
PLUMBING RISER

DETAIL 5
NO SCALE M-2 | M-4

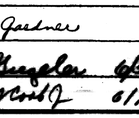


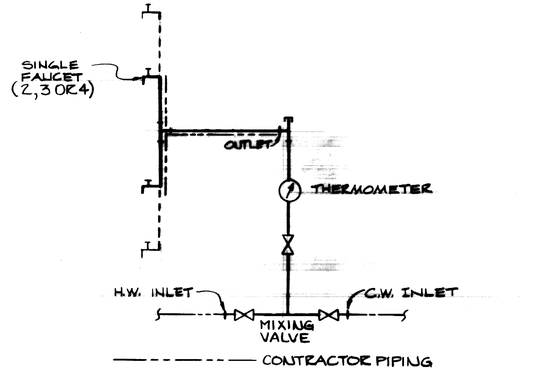
DETAIL 2
NO SCALE M-1 | M-4

STEAM CONTROL VALVE DETAIL 9
NO SCALE M-2 | M-4

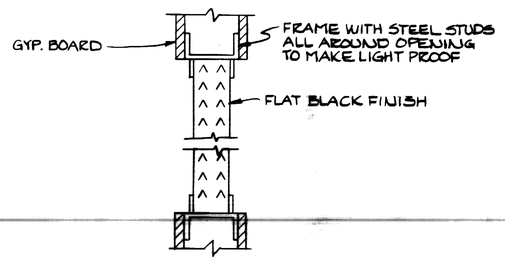


DETAIL 4
NO SCALE M-1 | M-4





MULTIPLE FAUCET PIPING DETAIL 8
NO SCALE M-1 | M-4

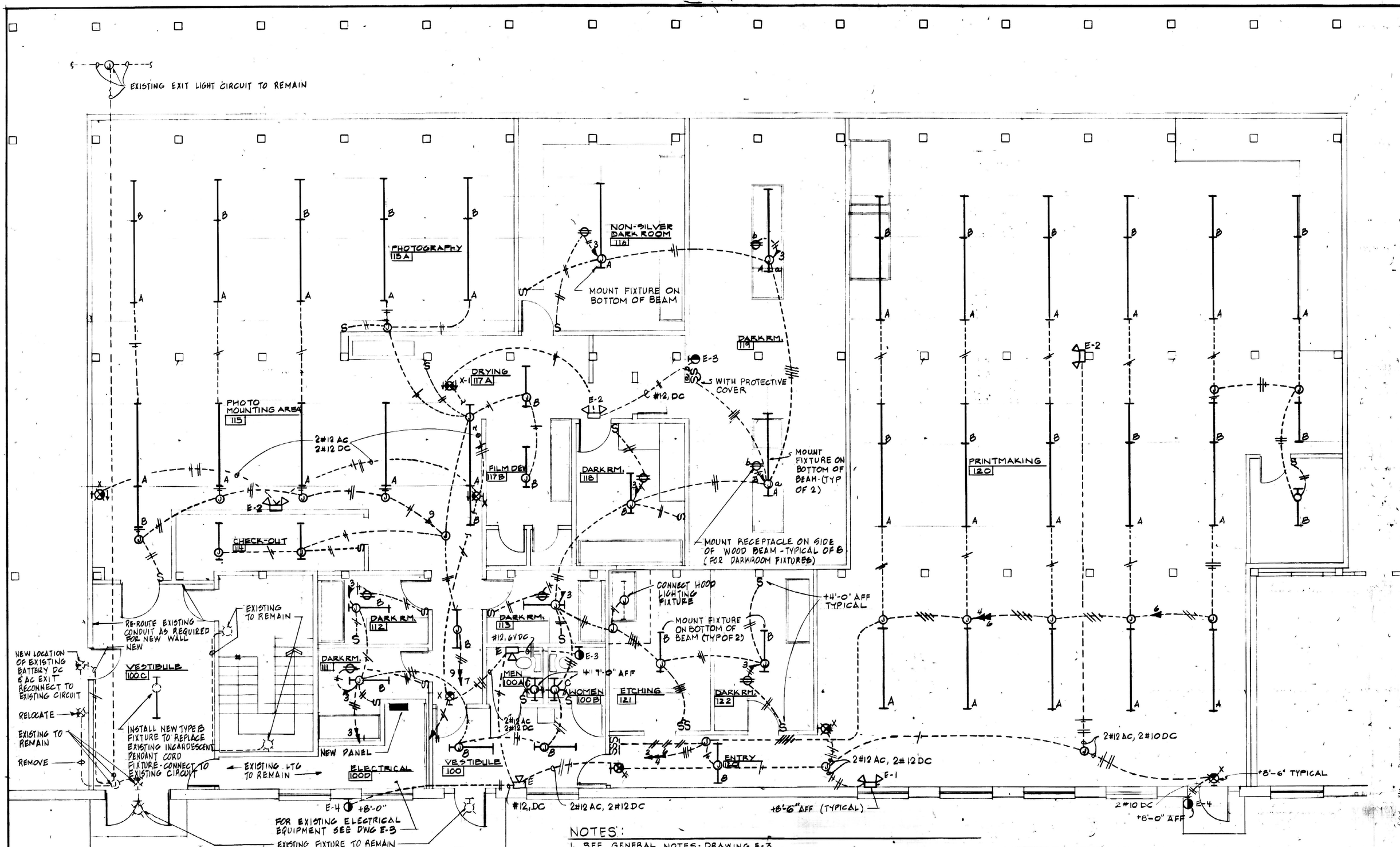


DETAIL 7
NO SCALE M-2 | M-4

MASON & HANGER-SILAS MASON CO., INC. ARCHITECTS-ENGINEERS LEXINGTON KENTUCKY	LEGEND AND DETAILS
submitted E. H. Gardner 6-4-85	REYNOLD'S NO.1 FIRST FLOOR RENOVATION
recommended J. B. Umpleby 6/5/85	University of Kentucky Lexington Kentucky
approved W. Vernon Conway 6/10/85	M-4

project no
date 6/11/85
file no
dr. by TMG
ch. by E.H.G.
revision 6/18/85
drawing no.
sheet no.

Cab # 82 Slot B-2 Document # 004102



PARTIAL FIRST FLOOR PLAN - LIGHTING

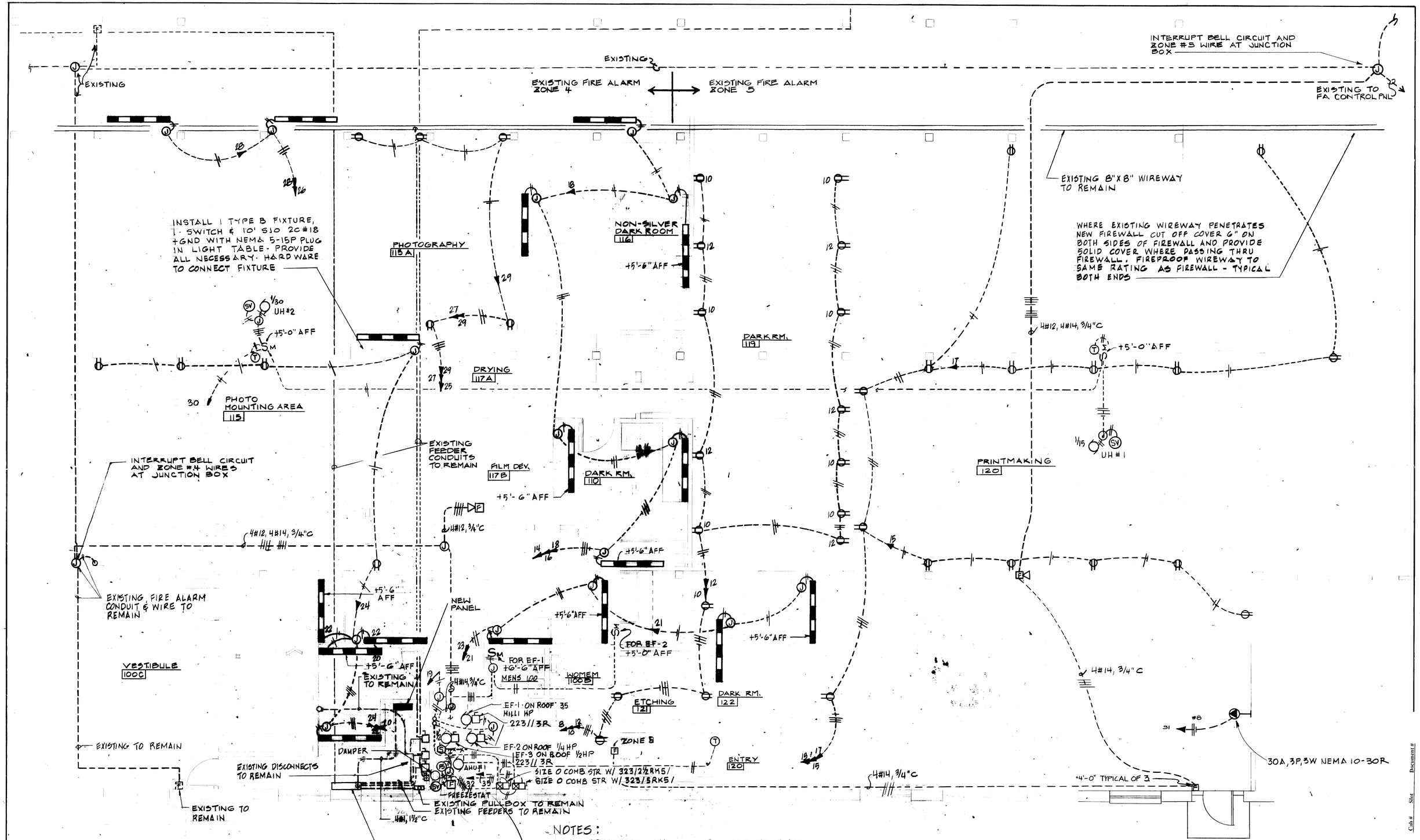
SCALE: 1/4" = 1'-0"

NOTES:

1. SEE GENERAL NOTES - DRAWING E-3
2. ALL CEILING MOUNTED TYPE A & B FIXTURES TO BE MOUNTED TIGHT TO CEILING (APPROX 14')
3. INSTALL LIGHTING FIXTURES TO CLEAR EXISTING SPRINKLER PIPING AND HEADS, VERIFY CHANGES WITH OWNERS REPRESENTATIVE
4. RUN A SEPARATE EQUIPMENT GROUND WIRE (MIN. SIZE #12) SIZED IN ACCORDANCE WITH NEC TABLE 250-95 IN EACH CONDUIT.
5. SEE DWG A-3 FOR REFLECTED CEILING PLAN.

STATE OF KENTUCKY
JAMES W. WILSON III
6964
REGISTERED PROFESSIONAL ENGINEER

MASON & HANGER-SILAS MASON CO., INC. ARCHITECTS-ENGINEERS LEXINGTON KENTUCKY SUBMITTED James W. Wilson III DATE 6/5/85 TECH. CHECKED J. Gugler DATE 6/5/85 APPROVED R. McCook Jr. DATE 6/7/85	PARTIAL FIRST FLOOR PLAN - LIGHTING REYNOLD'S NO.1 FIRST FLOOR RENOVATION University of Kentucky Lexington, Kentucky approved by [signature] director - design and construction division 6/10/85 date	project no. date JUNE 11 85 file no. dr. by DP ck. by JWW III revision JUNE 18, 85 drawing no. E-1 of



PARTIAL FIRST FLOOR PLAN - POWER & FIRE ALARM

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

NOTES:

1. ALL PLUGMOLD SHALL BE MOUNTED 3'-6" AFF. UNLESS OTHERWISE NOTED.
2. ALL RECEPTACLES SHALL BE MOUNTED 1'-6" AFF UNLESS OTHERWISE NOTED
3. SEE GENERAL NOTES DRAWING E-3
4. RUN A SEPARATE EQUIPMENT GROUND WIRE (MIN. SIZE #12) SIZED IN ACCORDANCE WITH NEC TABLE 250-93 IN EACH CONDUIT.

STATE OF KENTUCKY — JAMES W. WILSON III — 6964 — REGISTERED PROFESSIONAL ENGINEER

MASON & HANGER-SILAS MASON CO., INC.
ARCHITECTS-ENGINEERS
LEXINGTON KENTUCKY

SUBMITTED	James W. Wilson III	DATE 6/5/85
RECOMMENDED	J. Gugeler	DATE 6/5/85
APPROVED	R. W. Cook Jr.	DATE 6/7/85

PARTIAL FIRST FLOOR PLAN - POWER

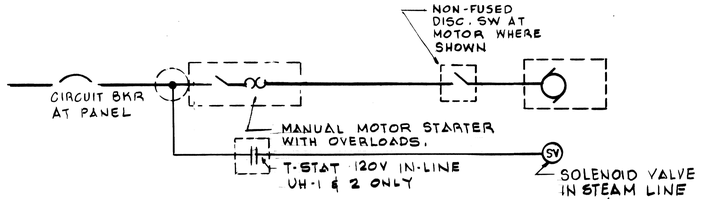
REYNOLD'S NO.1
FIRST FLOOR RENOVATION

University of Kentucky
Lexington Kentucky

approved by: Warren Young — director - design and construction division — 6/10/85

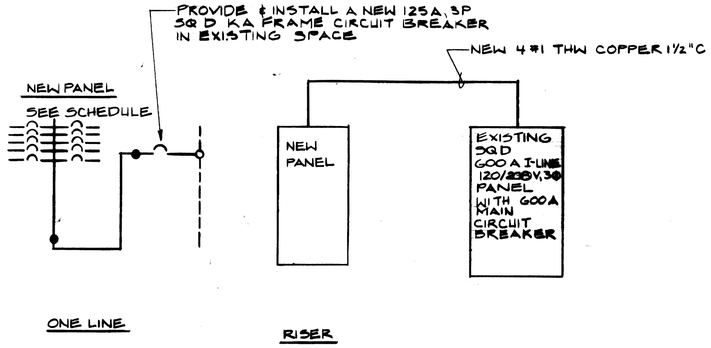
project no	
date	JUNE 11, 85
file no	
dr by	DP
ck by	JWW III
revision	JUNE 18, 85
drawing no	E-2

Cab # 82 Slot B-2 Document # 004104



TYPICAL 1φ MOTOR CONNECTION DIAGRAM

EF-1, EF-2, UH-1, UH-2



POWER DIAGRAM

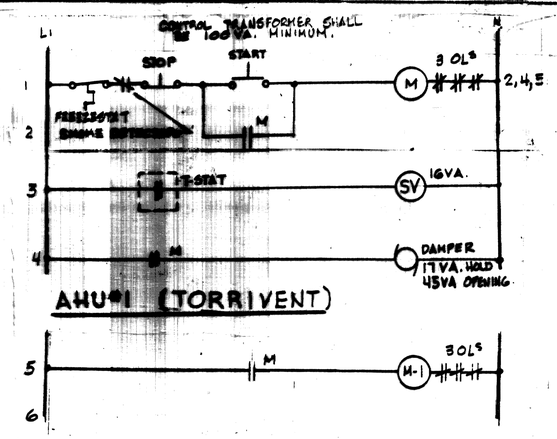
PANELBOARD NEW — MOUNTING SURFACE

VOLTAGE 120/208 — PHASE 3 — WIRE 4 — GROUND 1 — MAIN 225A MAIN CKT. BRK. MLO

CKT. NO.	POLE	TRIP AMPS	POLE/S	SERVED	LOAD VA	A	B	C	VA	SERVED	CKT. NO.	POLE/S	TRIP AMPS	POLE
1	1	20	1	Lighting - Printmaking, Etch, Resting	1.08	3.0			1.53	Lighting - Printmaking & Entry		20	1	2
3	3	20	1	Darkroom Toilet & Receptacles	1.41		3.0		1.44	Lighting - Printmaking		20	1	4
5	5	20	1	SPARE	—			1.8	1.17	Lighting - Printmaking & Closet		20	1	6
7	7	20	1	Lighting, Entry, Photography, Study	1.08	1.9			.72	Lights, Etching, Entry		20	1	8
9	9	20	1	Lighting, Photography	1.08		1.9		1.26	Lights - Darkroom 119		20	1	10
11	11	20	1	Exits & Egress Ltg.	.18			2.9	1.26	"		20	1	12
13	13	20	1	Receptacles - Printmaking	.9	2.4			1.5	Plugmold Darkroom 119		20	1	14
15	15	20	1		.9		2.4		1.5	Plugmold Film Dev & Wet Station		20	1	16
17	17	20	1		.9			2.4	1.5	Plugmold Wet Station, Darkroom		20	1	18
19	19	15	1	EXH FANS #1 & 2	.18	2.3			1.5	Plugmold & Lights Photo Dept		20	1	20
21	21	20	1	Plugmold Darkroom 119	1.5		3.0		1.5	Plugmold DARKRM 112		20	1	22
23	23	20	1	Plugmold Darkroom 122	1.5			3.0	1.5	Plugmold DK RM 111		20	1	24
25	25	20	1	Receptacles Photography 115A	1.08	1.5			1.0	Plugmold Photography Dept.		20	1	26
27	27	20	1		1.0		2.0		1.0	"		20	1	28
29	29	20	1		1.0			1.5	.93	UNIT HTRS #1 & 2		15	1	30
31	31	20	2	Receptacles Printmaking	2.0	2.3			.3					32
33					2.0		2.3		.3	EXH FAN #3 ½ HP		15	1	34
35	35	20	1	Future Wall Wash Lights	1.0			3.3	1.3					36
37					.5	.5			-	SPACE		—	1	38
39	39	15	1	RECEPTACLE UNIT	.5		.5		-			—	1	40
41					.5			.5	-			—	1	42
				TOTAL LOAD	15	17	14			TOTAL PANELBOARD KVA 46				

Ground Fault Circuit Breaker

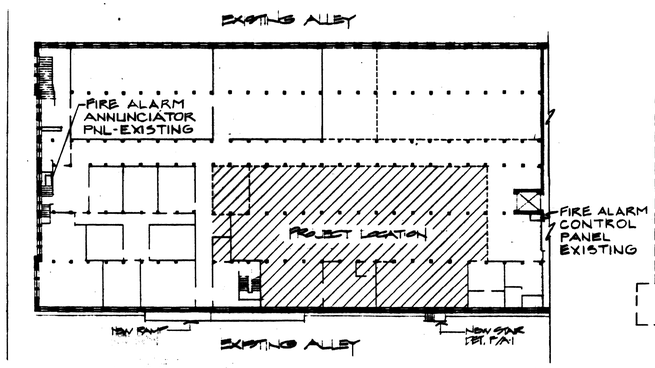
MINIMUM SHORT-CIRCUIT CAPACITY
MAIN BREAKER NA A.I.C.
BRANCH BKRS. 10,000 A.I.C.



EF-3

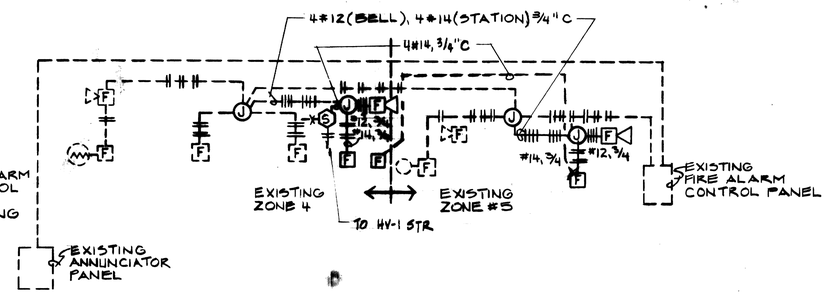
GENERAL NOTES

1. ALL CONDUIT SHALL BE RUN EXPOSED ON CEILINGS PARALLEL WITH OR AT RIGHT ANGLES TO WOOD BEAMS.
2. WHERE CONDUIT GOES UP OR DOWN TO RECEPTACLES, PLUGMOLD OR SWITCHES IN DRYWALL PARTITIONS THE CONDUIT SHALL BE RUN CONCEALED IN THE PARTITION.
3. ALL DEVICE BOXES IN DRYWALL PARTITIONS SHALL BE INSTALLED RECESSED.
4. DEVICE BOXES AND CONDUIT SHALL BE INSTALLED EXPOSED ON EXISTING WALLS AND BUILDING STRUCTURE.
5. THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED AND SHALL GIVE WRITTEN APPROVAL TO THE CONTRACTOR 48 HOURS IN ADVANCE OF WORK REQUIRING DISABLING OF THE FIRE ALARM OR POWER SYSTEM.



REYNOLDS BUILDING FIRST FLOOR LOCATION

SC: NONE



FIRE ALARM RISER DIAGRAM (PARTIAL)

REFER TO FIRE ALARM SYSTEM DWG #5 DATED 11/4/82 PREPARED BY GRW ENGINEERS FOR COMPLETE RISER OF EXISTING FIRE ALARM SYSTEM

- PHASE AND NEUTRAL (IF APPLICABLE) CONDUCTOR
- #10, #12 — GROUNDING CONDUCTOR SIZE
- CONDUIT CONCEALED IN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF WIRES. .2 IF NOT OTHERWISE SHOWN.
- NEUTRAL
- PHASE (S)
- EXPOSED CONDUIT
- 6 4 2 — HOMERUN TO PANEL (CIRCUIT 2, 4 INDICATED) (½ ARROW INDICATES PARTIAL CKT)
- CONDUIT TURNED UP
- CONDUIT TURNED DOWN
- FLEXIBLE CONDUIT CONNECTION
- JUNCTION BOX MOUNTED ON CEILING OR STRUCTURE (SIZED PER NEC 370-6)
- JUNCTION BOX WALL MOUNTED FLUSH (SIZED PER NEC 370-6)
- LIGHTING FIXTURE, FLUORESCENT STRIP
- EXIT LIGHT BACK WALL MOUNTED, SINGLE FACE WITH ARROW
- EXIT LIGHT SIDE WALL MOUNTED, DOUBLE FACE WITH ARROWS
- EXIT LIGHT TOP MOUNTED SINGLE FACE WITH ARROW
- INCANDESCENT FIXTURE ON EMERGENCY CIRCUIT, REMOTE HEAD
- EMERGENCY BATTERY LIGHT WITH BATTERIES AND CHARGER
- RECEPTACLE, DUPLEX, 125 VOLT, 2 POLE, 3 WIRE, NEMA 5-20R GROUNDING TYPE
- RECEPTACLE, SINGLE 125 VOLT, 2 POLE, 3 WIRE, NEMA 5-20R GROUNDING TYPE
- RECEPTACLE DUPLEX, 125 VOLT, 2 POLE, 3 WIRE, NEMA 5-20R GROUNDING TYPE CEILING MOUNTED
- RECEPTACLE SPECIAL
- 6 FOOT SURFACE PLUGMOLD #2000 STRIP WITH RECEPTACLE ON 12" CENTERS
- Sa — WALL SWITCH 120-277 VOLT, 20 AMP, SINGLE POLE (CONTROLLING FIXTURE a)
- S3 — WALL SWITCH 120-277, 20 AMP, 3 Way
- PANELBOARD - SEE SCHEDULE
- DISCONNECT SWITCH
- 323/30RK5/3R — ENCLOSURE-NEMA DESIGNATION NOTED WHEN OTHER THAN NEMA 1
  - FUSE SIZE, UL CLASS - WHERE NOT SHOWN INDICATES UNFUSED TYPE
  - SWITCH AMP RATING (3-30A., 6-60AMP ETC.)
  - VOLTAGE RATING (2-240V. 6-600V.)
  - NUMBER OF POLES
- SM — MANUAL MOTOR STARTER, FRACTIONAL HORSEPOWER TYPE WITH OVERLOAD PROTECTION, 1 POLE FOR 115 VOLT OPERATION OR 2 POLE FOR 208 VOLT OPERATION
- 5 — MOTOR CONNECTION (5 HP INDICATED)
- T — THERMOSTAT CONNECTION
- FA — FIRM ALARM CONTROL PANEL EXISTING
- FAA — FIRE ALARM ANNUNICATOR PANEL EXISTING
- F — FIRE ALARM MANUAL STATION
- F — FIRE ALARM BELL- ¢ LIGHT
- END OF LINE DEVICE
- SV — SOLENOID VALVE CONNECTION
- T — THERMOSTAT CONNECTION
- S XX — DUCT MOUNTED SMOKE DETECTOR

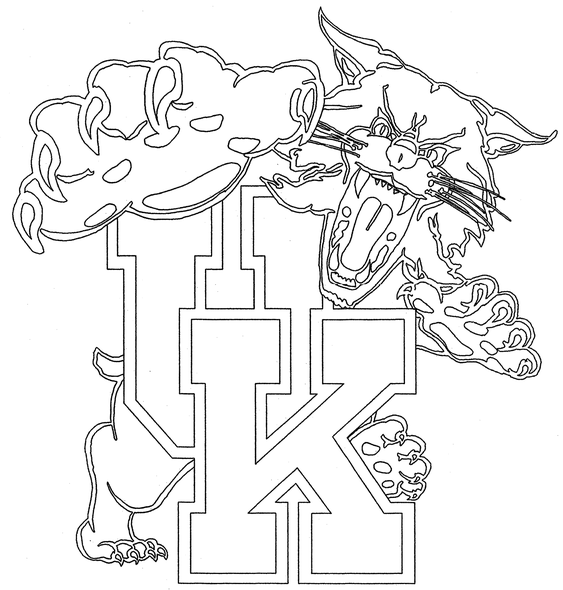
Cab # 82 — Slot B-2 — Document # 004105

STATE OF KENTUCKY — JAMES W. WILSON III — 6964 — REGISTERED PROFESSIONAL ENGINEER

MASON & HANGER-SILAS MASON CO., INC. ARCHITECTS-ENGINEERS	SYMBOL LIST & MISC. ELECTRICAL	project no
LEXINGTON KENTUCKY	REYNOLD'S NO.1 FIRST FLOOR RENOVATION	date JUNE 11, 85
DESIGNED James W. Wilson III DATE 6/5/85	University of Kentucky Lexington Kentucky	title no
RECOMMENDED DATE 6/5/85		dr. by VP
APPROVED DATE 6/7/85	Approved by Director - design and construction division date 6/10/85	ch. by JWW III
		revision JUNE 18, 85
		drawing no E-3
		of

11 A3

REYNOLDS 101 HVAC PROJECT



LEGEND

M-1 BASEMENT FLOOR PLAN & DETAILS

M-2 FIRST FLOOR PLAN VIEW & DETAILS

M-3 SECOND FLOOR EAST PLAN VIEW & DETAILS

M-4 SECOND FLOOR WEST PLAN VIEW & DETAILS

JANUARY 2004

UNIVERSITY OF KENTUCKY
LEXINGTON, KENTUCKY

REVISIONS

NO.	DATE

REVISION NUMBER:

DRAWN BY:

CHECKED BY: JCL

APPROVED BY: HFW

DATE: JAN., 2004

DRAWING NUMBER: L-1

Cab # Slot Document #

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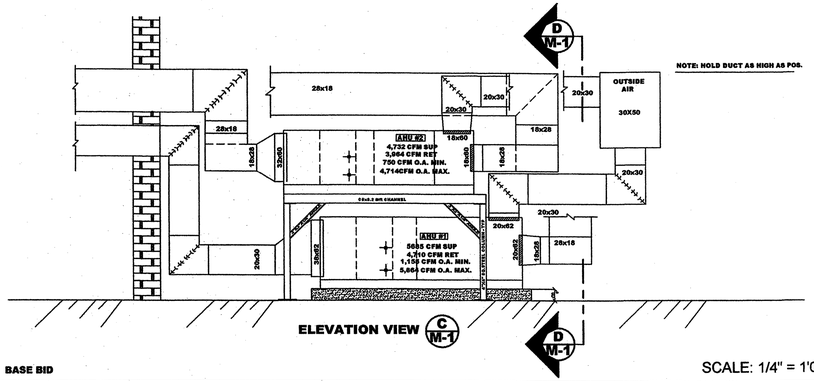
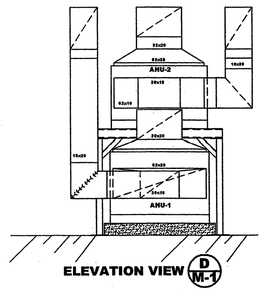
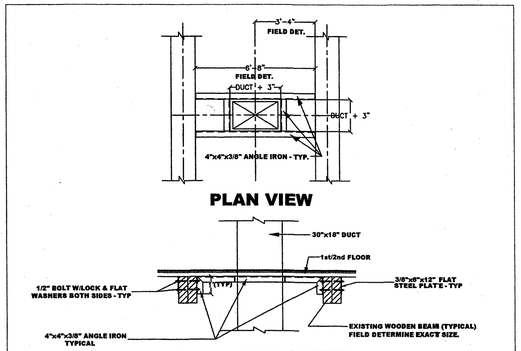


BASE BID SCALE: 1/4" = 1'0"

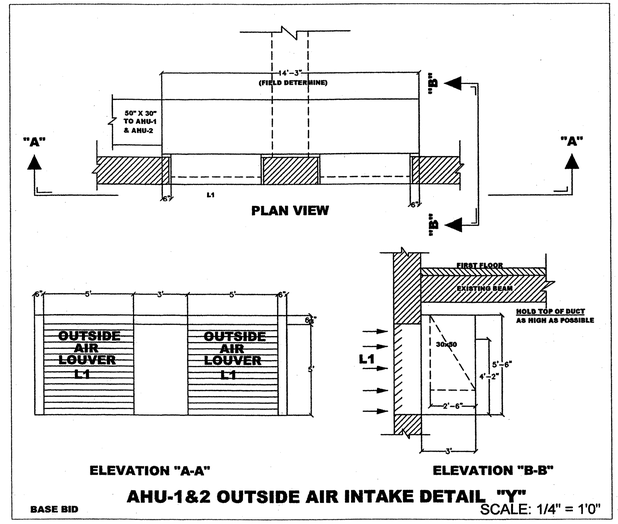


BASE BID SCALE: 1/4" = 1'0"



RECTANGULAR DUCT FLOOR PENETRATION DETAIL "X"

BASE BID SCALE: 1/4" = 1'0"



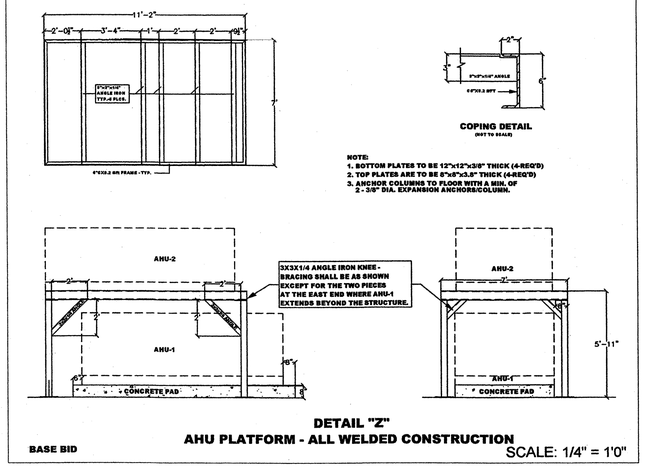
AHU-1&2 OUTSIDE AIR INTAKE DETAIL "Y"

BASE BID SCALE: 1/4" = 1'0"

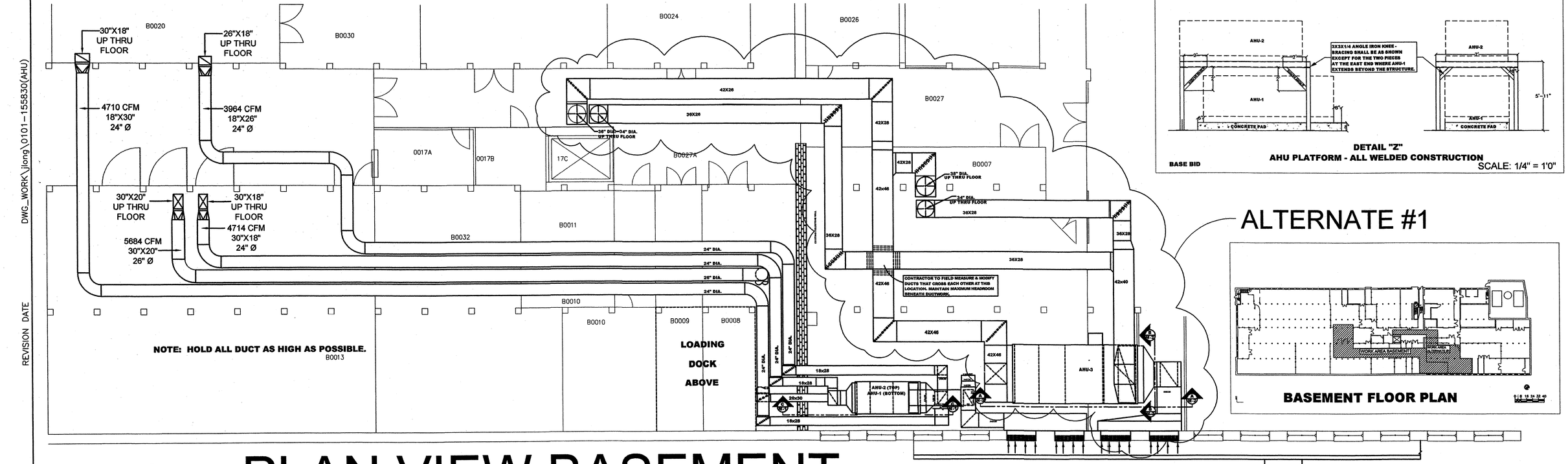
AHU NO.	McQUAY MODEL #	CFM	TOTAL STATIC	FAN BHP	MOTOR HP	STEAM COIL EDB	LWB	FACE AREA	VELOCITY	ΔP	#/HR	BTUH	DX COOLING COIL EDB/WB	LDB/WB	FACE AREA	VELOCITY	ΔP	EVAP.TEMP.	TOT.CAP.	SENS.CAP.
1	CAH012FBAC	5,684	3.07" WC	5.07	10	60	101.6	11.6 SQ.FT.	496	0.12 " WC	269	258861	78.0/66.0	54.6/53.7	12.15 SQ.FT.	468	0.58"WC	44	212,726	145,557
2	CAH010FBAC	4,714	3.17" WC	4.94	10	60	101.6	9.0 SQ.FT.	524	0.13" WC	218	209,387	78.0/66.0	54.9/54.0	9.56 SQ.FT.	493	0.63" WC	44	172,597	118,880
3	CAH050FHDC	25,802	3.50" WC	28.24	40VFD*	61	101.4	47.67 SQ.FT.	524	0.13" WC	1,148	1,103,129	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CONDENSING UNITS

AHU	AAON MODEL#	CAPACITY MBH	EER (COP)	CAP-KW	COP	COMPRESSERS TYPE	NO.	R-22 CHG.	OIL CHARGE	CONDENSER COILS QTY/ROWS	FINS(HxL)	CONDENSER FANS QTY.	DIA.	FAN-RPM	MOTOR-RPM
1	CA-16-2	207	14.2(4.1)	51.07	4.17	SCROLL	2	5 lbs.	85 oz.	2/3	38x55	2	26 in.	1,050	875
2	CA-13-2	182.4	14.8(4.3)	39.75	4.31	SCROLL	2	4 lbs.	66 oz.	2/3	38x55	2	26	1050	875



BASE BID SCALE: 1/4" = 1'0"



PLAN VIEW BASEMENT

SCALE: 1/8"=1'0" (OR AS NOTED)

STATE OF KENTUCKY WILLIAM ROSS COLLINS 5236 LICENSED PROFESSIONAL ENGINEER

STATE OF KENTUCKY HOMER WALTER 17018 LICENSED PROFESSIONAL ENGINEER

UNIVERSITY OF KENTUCKY
Physical Plant Division

REYNOLDS 101
BASEMENT AHU'S
BUILDING NUMBER: 0101
BASEMENT PLAN VIEW

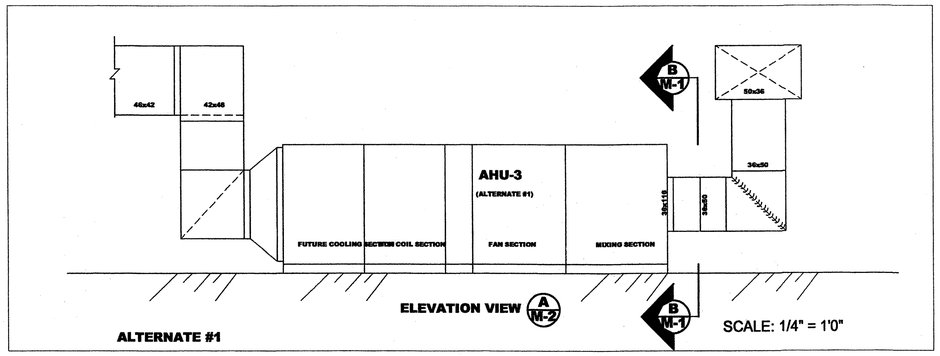
REVISIONS

BY:	DATE

DESIGNED BY:	HEW
DRAWN BY:	JCL
CHECKED BY:	HEW
APPROVED BY:	HEW
PROJECT NO.:	
DATE:	JAN 2004
DRAWING NUMBER:	M - 1

DWG_WORK\jlong\0101-155830(AHU) REVISION DATE USER

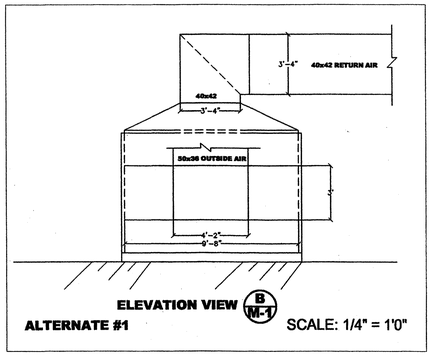
Cab # Slot Document #
11 A-3 26326



ELEVATION VIEW (A M-2)

ALTERNATE #1

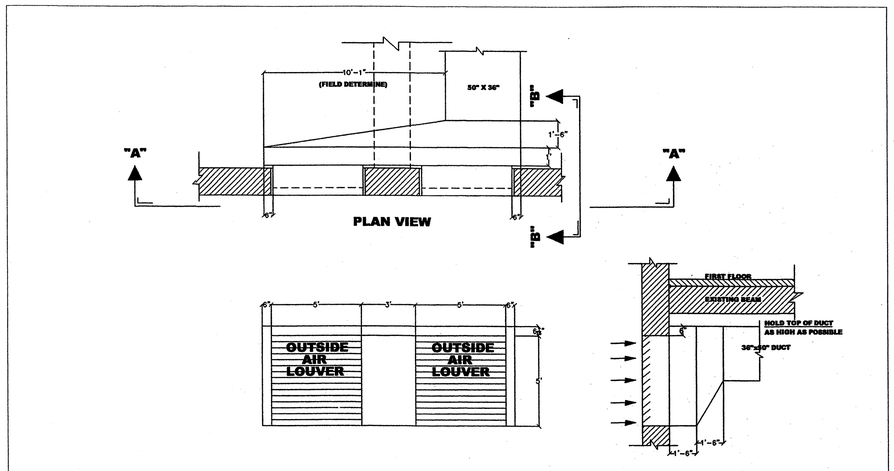
SCALE: 1/4" = 1'0"



ELEVATION VIEW (B M-1)

ALTERNATE #1

SCALE: 1/4" = 1'0"



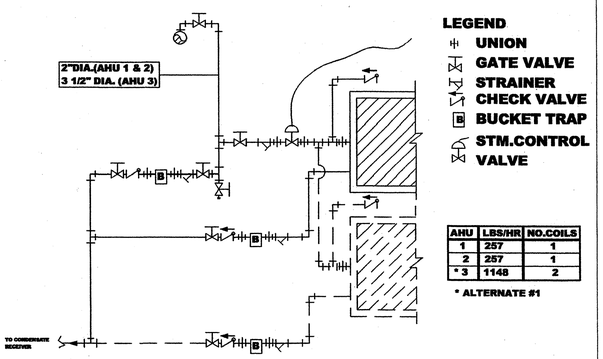
ELEVATION "A-A"

ELEVATION "B-B"

ALTERNATE #1

AHU-3 OUTSIDE AIR INTAKE DETAIL "V"

SCALE: 1/4" = 1'0"

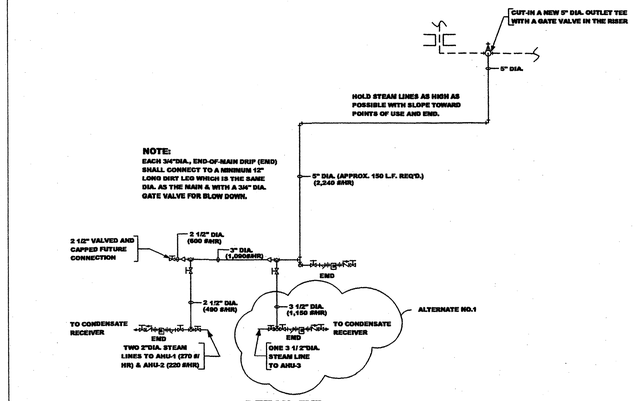


AHU	LBS/HR	NO.COILS
1	257	1
2	257	1
* 3	1148	2

* ALTERNATE #1

STEAM COIL PIPING DETAIL "T"

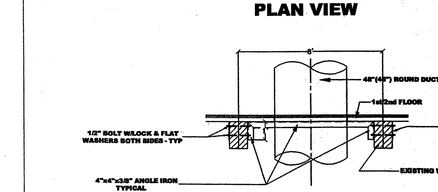
BASE BID NOT TO SCALE



DETAIL "U"

STEAM PIPING SCHEMATIC

BASE BID NOT TO SCALE



PLAN VIEW

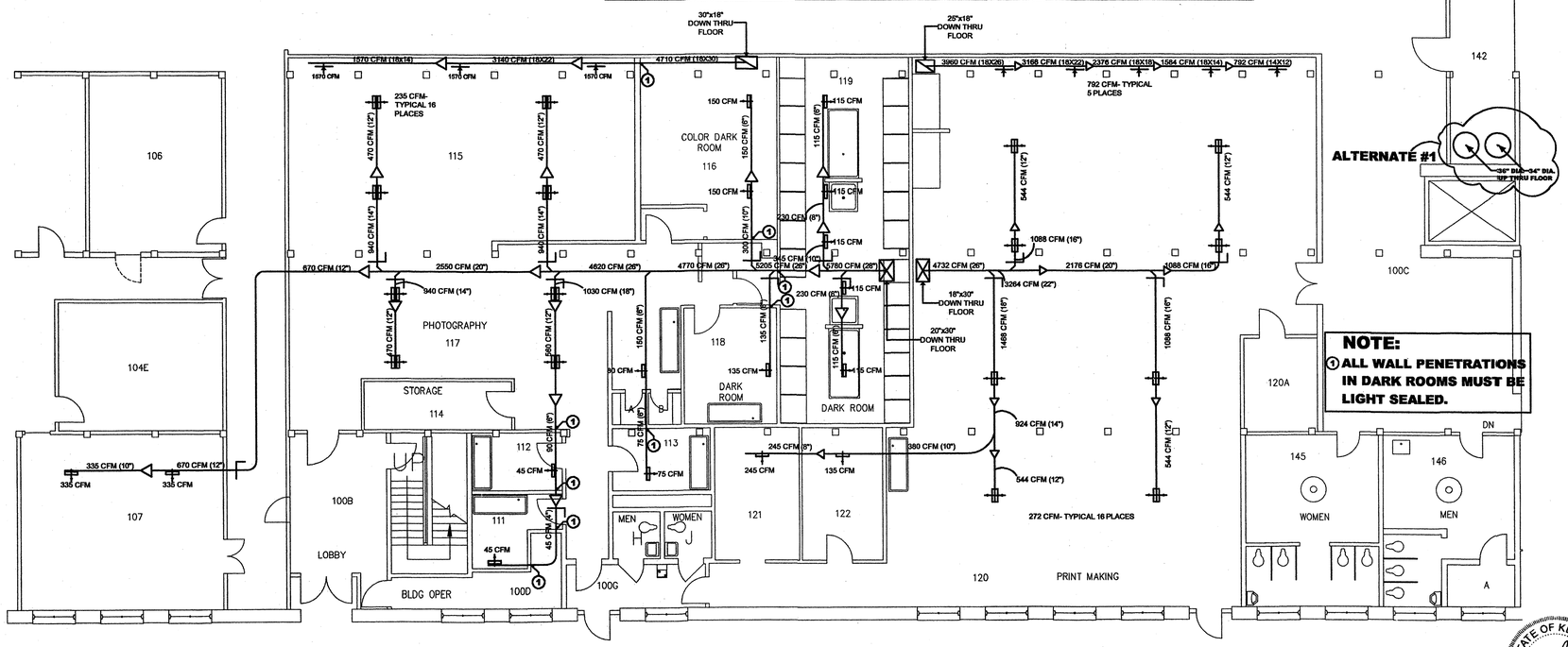
ELEVATION VIEW

DETAIL "W"

ROUND DUCT FLOOR PENETRATIONS DETAIL

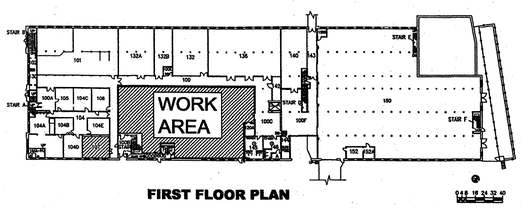
ALTERNATE #1

SCALE: 1/4" = 1'0"



NOTE:

1. ALL WALL PENETRATIONS IN DARK ROOMS MUST BE LIGHT SEALED.



FIRST FLOOR PLAN

1ST FLOOR PLAN VIEW

SCALE: 1/8" = 1'0" (OR AS NOTED)

STATE OF KENTUCKY — HOMER E. WALTERS — LICENSED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — WILLIAM ROSS COLLINS — 5236 — LICENSED PROFESSIONAL ENGINEER

UNIVERSITY OF KENTUCKY
Physical Plant Division

REYNOLDS 101
HVAC
BUILDING NUMBER: 0101
1ST FLOOR PLAN VIEW

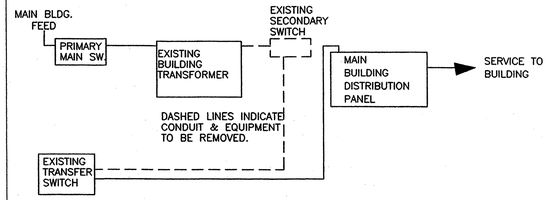
REVISIONS	
BY:	DATE

DESIGNED BY: HEW
DRAWN BY: JCL
CHECKED BY: HEW
APPROVED BY: HEW
PROJECT NO.:
DATE: JAN 2004

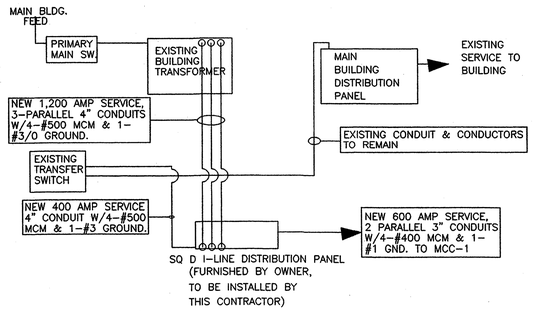
DRAWING NUMBER: M - 2

DWG_WORK\jlong\0101-156830(1st floor)
REVISION DATE
USER

Cab # Slot Document #
11 A-3 26327

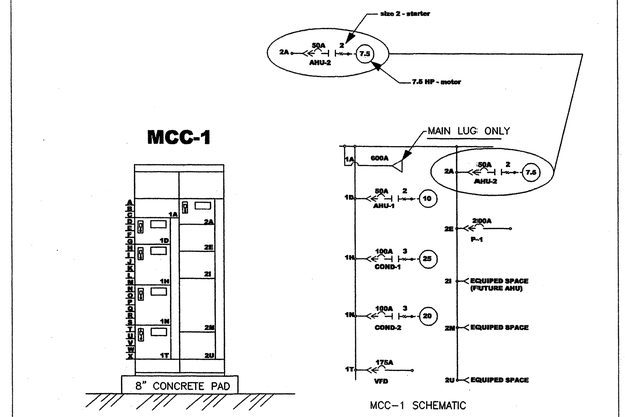


EXISTING ELECTRICAL RM. SCHEMATIC



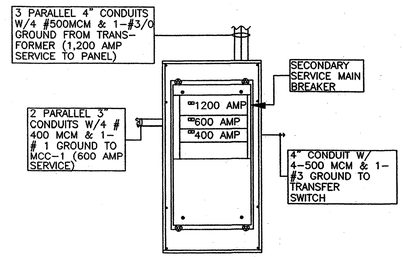
REVISED ELECTRICAL RM. SCHEMATIC

BASE BID



MCC-1 SCHEMATIC

BASE BID



PANEL BOARD SUPPLIED BY OWNER
208/3ø
1200A MAIN LUG
SPECIAL: STANDARD SOLID NEUTRAL
WITH: ALL NECESSARY BREAKERS
HC4486DB (BOX)
HC86TS (FRONT)

BASE BID

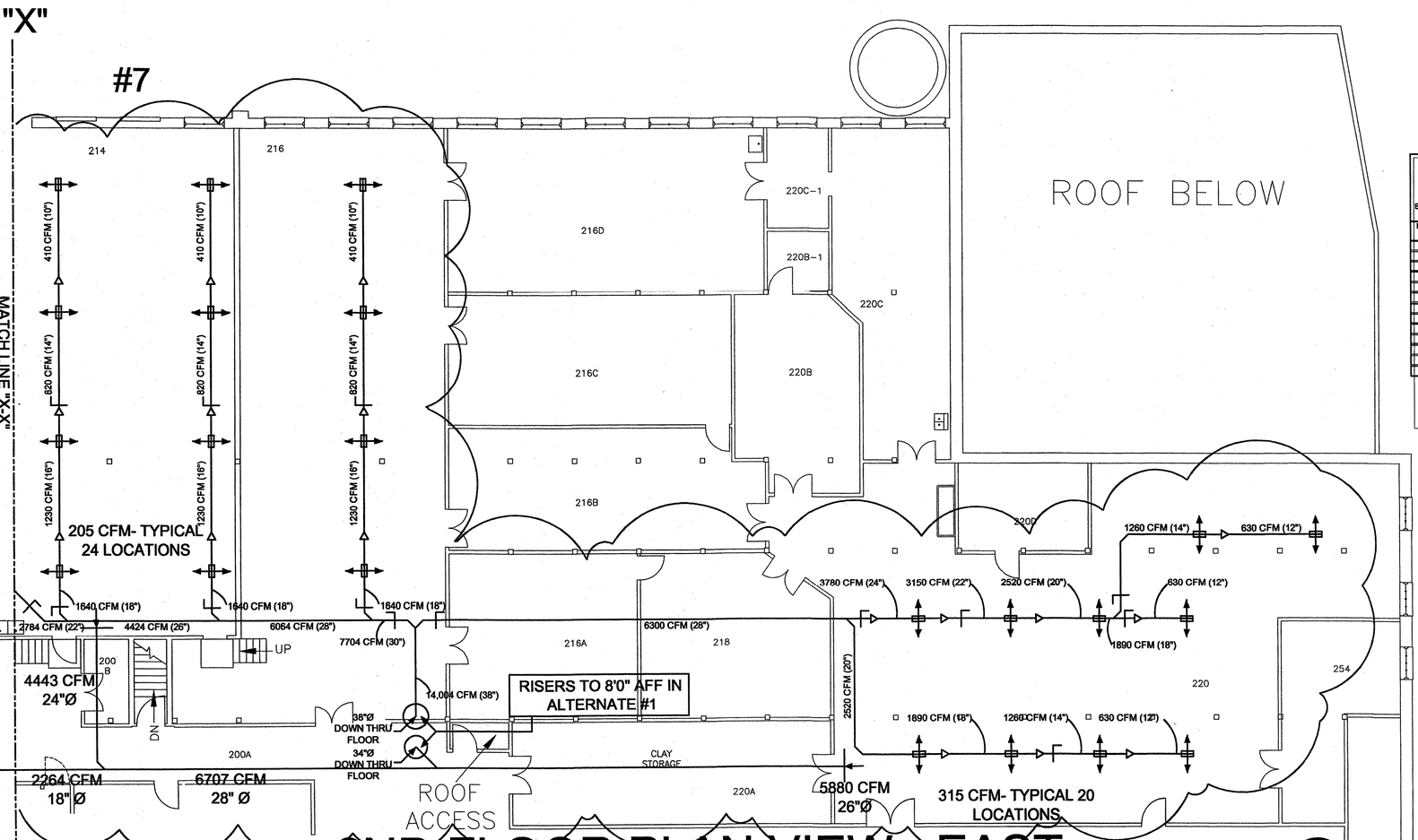
NOTES

ELECTRICAL INFORMATION

COND #1: 72 FLA, 100A BREAKER, 4- #3's W/1-#8 Gnd., 1 1/4" conduit
COND #2: 57 FLA, 100A BREAKER, 4- #4's W/1-#10 Gnd., 1" conduit
AHU #1: 33 FLA, 50A BREAKER, 4- #8's W/1-#10 Gnd., 3/4" conduit
AHU #2: 25 FLA, 50A BREAKER, 4- #10'sW/1-#10 Gnd., 3/4" conduit
AHU #3: 110 FLA, 175A BREAKER, 4- #1/0's W/1-#1 Gnd., 1 1/2" conduit
P-1: 200A, 200A BREAKER, 4- #4/0 N/1-#6 Gnd., 2" conduit

NOTES:
1. ALL WIRE INSULATION SHALL BE THHN.
2. CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES.

BASE BID



2ND FLOOR PLAN VIEW - EAST ALTERNATE #2

SCALE: 1/8"=1'0" (OR AS NOTED)

PANELBOARD: P-1 — MOUNTING: SURFACE

VOLTAGE: 208 — PHASE: 3 — WIRE: 3/O — GROUND: #6 — MAIN: MLO

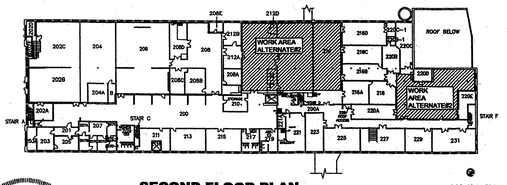
BLDG: 101 — MAIN CKT. BREAKER: YES

SQ "D" MODEL NQOD

POLE NO.	CKT. NO.	CKT. TRIP	BKR. POLE	SERVES	LOAD KVA	O A	O B	O C	KVA	SERVES	CKT. BKR. TRIP	POLE	CKT. NO.	POLE NO.
1			3	COND. REC. PUMP		333				SPARE	20	1		2
3		20	3				333			SPARE	20	1		4
5			3					333		SPARE	20	1		6
7		20	1	SPARE						SPARE	20	1		8
9		20	1	SPARE						SPARE	20	1		10
11		20	1	SPARE						SPARE	20	1		12
13		20	1	SPARE						SPARE	20	1		14
15		20	1	SPARE						SPARE	20	1		16
17		20	1	SPARE						SPARE	20	1		18
19		20	1	SPARE						SPARE	20	1		20
21														22
23														24
25														26
						333	333	333						

BASE BID

P - 1



SECOND FLOOR PLAN

STATE OF KENTUCKY — HOMER F. WALKER — 18705 — LICENSED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — WILLIAM ROSS COLLINS — 52263 — LICENSED PROFESSIONAL ENGINEER

UNIVERSITY OF KENTUCKY
Physical Plant Division

REYNOLDS 101
SECOND FLOOR VIEW
BUILDING NUMBER: 0101
2ND FLOOR PLAN VIEW

REVISIONS

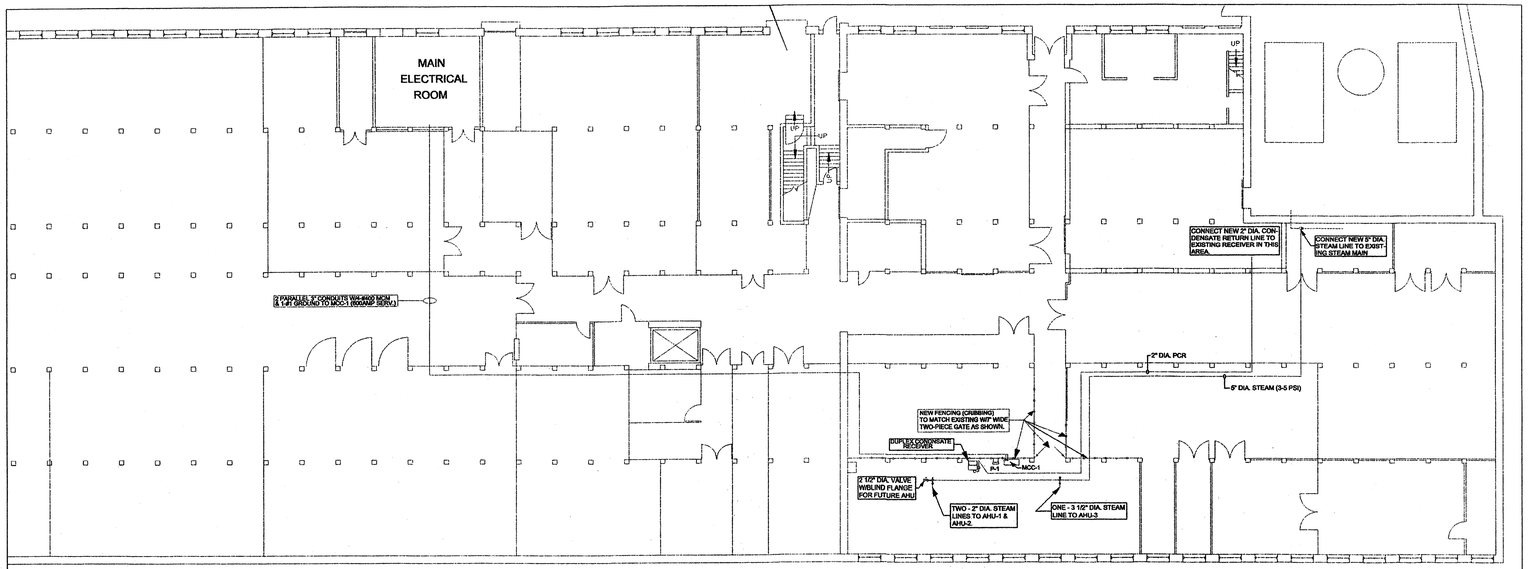
BY:	DATE

DESIGNED BY: HEW
DRAWN BY: JCL
CHECKED BY: HEW
APPROVED BY: HEW
PROJECT NO.:
DATE: JAN 2004

DRAWING NUMBER: **M-3**

Cab # 11 Slot A-3 Document # 26328

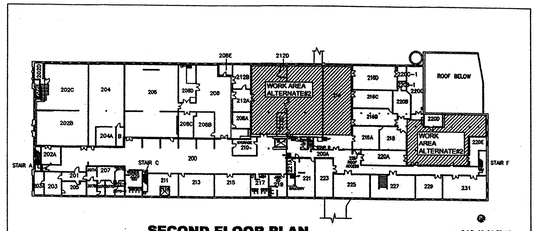
DWG_WORK\jlong\0101-155830(2nd floor-1 unit)
REVISION DATE
USER



PARTIAL BASEMENT PLAN VIEW

BASE BID

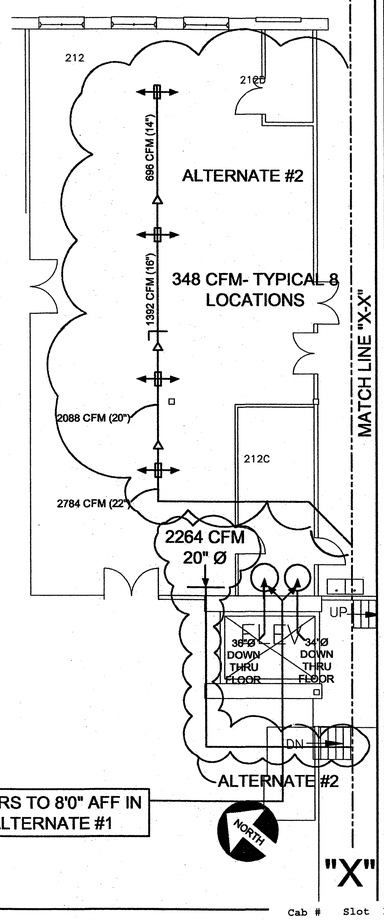
SCALE: 1/16"=1'0"



SECOND FLOOR PLAN

"X"

#5



RISERS TO 8'0" AFF IN ALTERNATE #1

"X"

NORTH

STATE OF KENTUCKY HOMER E. WALTER 19016 LICENSED PROFESSIONAL ENGINEER

STATE OF KENTUCKY WILLIAM ROSS COLLINS 5236 LICENSED PROFESSIONAL ENGINEER

UNIVERSITY OF KENTUCKY
Physical Plant Division

REYNOLDS 101
2ND FLOOR HVAC
BUILDING NUMBER: 0101
2ND FLOOR PLAN VIEW

REVISIONS

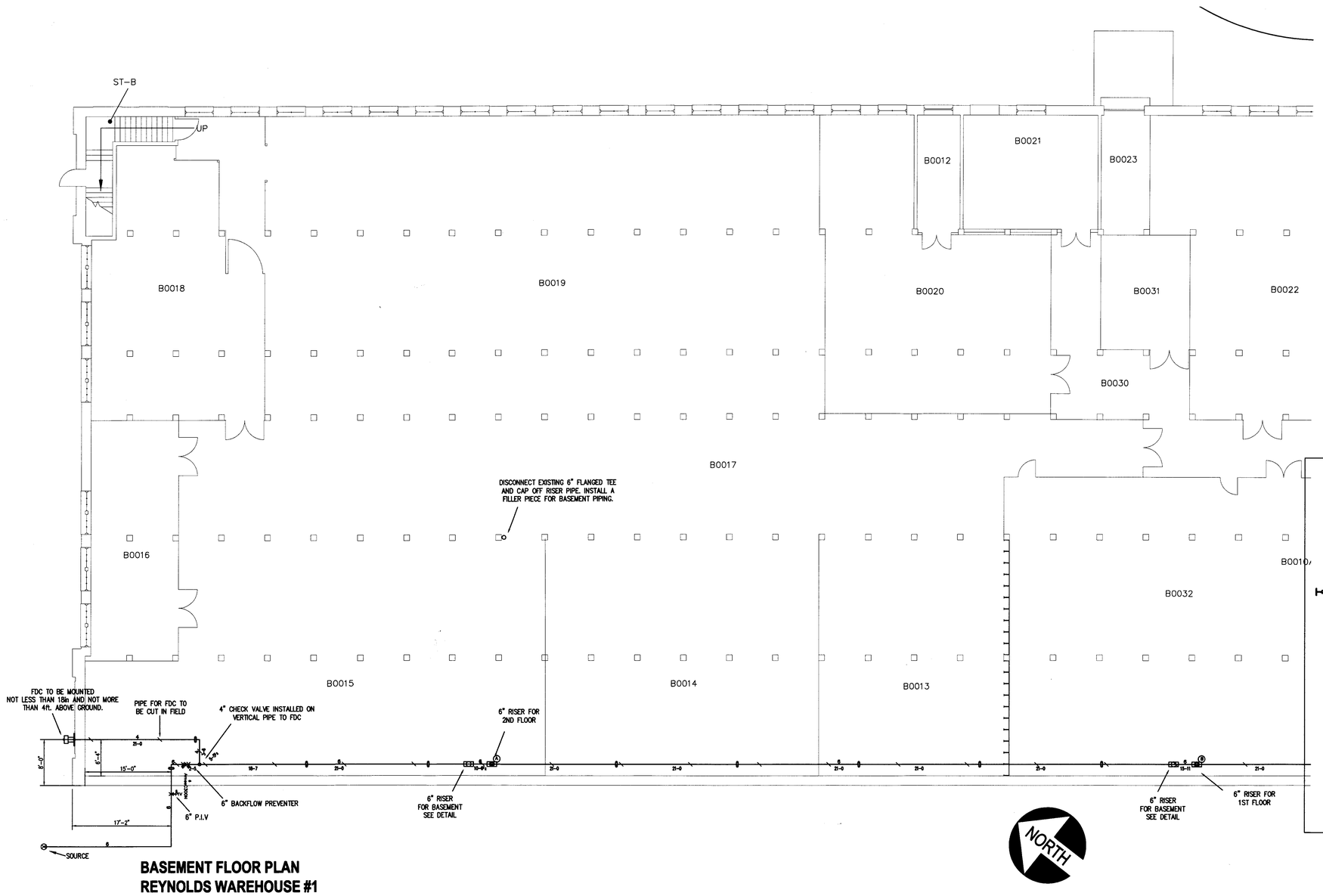
BY:	DATE

DESIGNED BY: HEW
DRAWN BY: JCL
CHECKED BY: HEW
APPROVED BY: HEW
PROJECT NO.:
DATE: JAN 2004

DRAWING NUMBER: **M - 4**

Cab # 11 | Slot A-3 | Document # 26329

. USER REVISION DATE DWG_WORK\jlong\0101-155830(2nd floor-1 unit)



BASEMENT FLOOR PLAN
REYNOLDS WAREHOUSE #1

UNDERGROUND GENERAL NOTES:

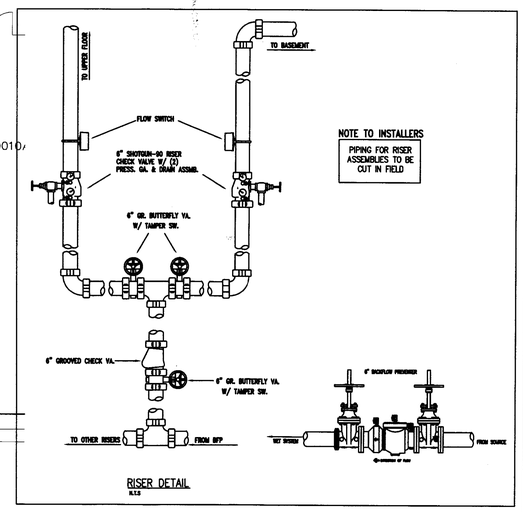
1. SIMPLEXGRINNELL TO INSTALL APPROXIMATELY 10 FEET OF 6" DUCTILE IRON PIPE WITH 3'-6" OF COVER TO TOP OF UNDERGROUND PIPING, AND ALL NECESSARY ROD AND FITTINGS PER NFPA13, 2007 EDITION AND NFPA24, 2007 EDITION.
2. ALL WORK IS TO BE DONE IN ACCORDANCE WITH KENTUCKY AMERICAN WATER PIPELINE INSTALLATION SPECIFICATIONS AND THE APPLICATION FOR SPECIAL CONNECTION AND IS SUBJECT TO INSPECTION AND APPROVAL OF KENTUCKY AMERICAN WATER PRIOR TO BACKFILLING.
3. SIMPLEXGRINNELL TO BEGIN WORK AT EXISTING WATER MAIN.
4. TRENCH AND BACKFILL WITH ROCK UNDER ASPHALT, USING EXCAVATED MATERIAL FOR ADDITIONAL BACKFILL.
5. 6" STUB-IN WILL BE LOCATED AT THE NORTH WEST SIDE OF BUILDING IN THE BASEMENT.
6. DUCTILE IRON PIPE SHALL CONFORM TO LATEST ANSI/AWWA C151/A21.51.
7. DUCTILE IRON FITTINGS SHALL CONFORM TO ANSI/AWWA C110/A21.10.

GENERAL NOTES:

1. SCOPE OF WORK FOR THIS PROJECT INCLUDES REPLACING 5 EXISTING DRY PIPE VALVES WITH 5 NEW WET PIPE VALVES. INSTALL A NEW WET PIPE SPRINKLER SYSTEM ON THE 1ST AND 2ND FLOORS IN EXISTING BUILDING.
2. ENTIRE BUILDING WILL BE FULLY SPRINKLED.
3. SIMPLEXGRINNELL TO BEGIN WORK AT THE EXISTING WATER MAIN.
4. EXISTING FIRE SPRINKLER SYSTEM LOCATED IN BASEMENT TO REMAIN AT THIS TIME.

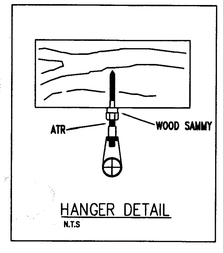
DESIGN NOTES:

1. ALL WORK TO BE IN ACCORDANCE WITH NFPA 13-2007, NFPA 24-2007 AND 2007 KENTUCKY BUILDING CODE.
2. CLASSROOMS, CORRIDORS, RESTROOMS & OFFICES:
   TO BE A WET PIPE SYSTEM LIGHT HAZARD OCCUPANCY. DENSITY TO BE 0.10 GPM SQ. FT. OVER THE MOST REMOTE 900 SQ. FT AS PER NFPA 13-2007, 11.2.3.2.3.1 DESIGN AREA. REDUCTION FOR QUICK RESPONSE SPRINKLERS. WITH AN ADDITIONAL 100 GPM ADDED FOR HOSE STREAM. UTILIZING ORDINARY TEMPERATURE HEADS. SPRINKLER SPACING NOT TO EXCEED 225 SQ. FT.
3. ROOM 150 – GENERAL STORAGE:
   TO BE A WET PIPE SYSTEM ORDINARY HAZARD GROUP I OCCUPANCY (STOCKPILE NOT TO EXCEED 8FT.). DENSITY TO BE 0.15 GPM SQ. FT. OVER THE MOST REMOTE 1500 SQ. FT AS PER NFPA 13-2007, WITH AN ADDITIONAL 250 GPM ADDED FOR HOSE STREAM. UTILIZING ORDINARY TEMPERATURE HEADS. SPRINKLER SPACING NOT TO EXCEED 130 SQ. FT.
4. HANGERS TO BE INSTALLED AS PER NFPA 13-2007. ARM-OVERS OVER 2'-0" SHALL HAVE A HANGER.
5. SYSTEM TO BE TESTED PER NFPA 13-2007 AND LOCAL AHJ.
6. ALL MATERIALS AND INSTALLATION TO BE IN ACCORDANCE WITH NFPA 13-2007 ED. AND KBC 2007 CODES AND GUIDELINES AND LOCAL AHJ.
7. PIPING 2" AND SMALLER TO BE SCHEDULE 40 BLACK STEEL WITH THREADED ENDS AND CAST IRON SCREWED FITTINGS.
8. PIPING 2½" AND LARGER TO BE SCHEDULE 10 BLACK STEEL WITH ROLLED-GROOVED ENDS AND SHORT PATTERN GROOVED TYPE FITTINGS AND COUPLINGS
9. ALL WORK SHALL BE HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS AND WITNESSED BY AUTHORITIES HAVING JURISDICTION.

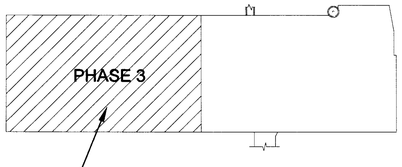


NOTE TO INSTALLERS
PIPING FOR RISER ASSEMBLIES TO BE CUT IN FIELD

RISER DETAIL
N.T.S



HANGER DETAIL
N.T.S



3rd Delivery Area - Basement

KEY PLAN
N.T.S

COMMONWEALTH OF KENTUCKY
Fire Suppression
SimplexGrinnell
S-0255
Sprinkler
CONTRACTOR

IMPORTANT NOTICE TO USER

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SYMBOLS

PIPE (TO SHOW DIRECTION OF FLOW)
WATER FLOW DEVICE
WATER FLOW SWITCH
TAMPER SWITCH
SPRINKLER (SHOWING FRAME AND DEFLECTOR)
SPRINKLER (SHOWING FRAME AND DEFLECTOR) CONCEALED
SPRINKLER (SHOWING FRAME AND DEFLECTOR) RECESSED
SPRINKLER (SHOWING FRAME AND DEFLECTOR) SIDEWALL
SPRINKLER (SHOWING FRAME AND DEFLECTOR) DRY
SPRINKLER (SHOWING FRAME AND DEFLECTOR) UPRIGHT
SPRINKLER (SHOWING FRAME AND DEFLECTOR) PENDENT
FLANGED CONNECTION
PIPE HANGER

HYDRAULIC DESIGN DATA

HAZARD CLASSIFICATION: AREA 1 — HAZARD CLASS: LIGHT; AREA 2 — HAZARD CLASS: LIGHT
AREA/FLOOR: AREA 1 — 1ST FLOOR; AREA 2 — 2ND FLOOR
SPRINKLERS: AREA 1 — 1ST FLOOR: 1,000 (SPRINKLERS); AREA 2 — 2ND FLOOR: 1,000 (SPRINKLERS)
AREA/FLOOR (SQ.FT.): AREA 1 — 1ST FLOOR: 10,000; AREA 2 — 2ND FLOOR: 10,000
DENSITY: AREA 1 — 1ST FLOOR: 0.10; AREA 2 — 2ND FLOOR: 0.10
REMOTE AREA (SQ.FT.): AREA 1 — 1ST FLOOR: 900; AREA 2 — 2ND FLOOR: 900
HOSE STREAM: AREA 1 — 1ST FLOOR: 100; AREA 2 — 2ND FLOOR: 100
TOTAL SYSTEM REQUIREMENTS: AREA 1 — 1ST FLOOR: 190; AREA 2 — 2ND FLOOR: 190
FLOW (GPM): AREA 1 — 1ST FLOOR: 190; AREA 2 — 2ND FLOOR: 190
PSI: AREA 1 — 1ST FLOOR: 65; AREA 2 — 2ND FLOOR: 65
WATER SUPPLY INFO: STATIC PRESSURE: PSI — RESIDUAL PRESSURE: PSI @ GPM FLOWING
TEST LOCATION: BY: TEST DATE:

SPRINKLERS / NOZZLES

STK	QTY.	ORIENTATION	SPK FINISH	TEMP.	K-FACT.	NPT	SIN.	MANUFACT.	MODEL #	RESPONSE
714	TOTAL SPRINKLERS THIS PROJECT									

SYSTEM INFO

STK #	STK TYPE	VA DIA.	TTL SPKL.	STK AREA

APPROVALS

	IN / OUT
	IN / OUT
	IN / OUT
	IN / OUT

RESPONSIBILITY

WORK BY	DESCRIPTION OF WORK
SG	

REVISIONS

NO.	DATE	BY	REVISION DESCRIPTION
0	3/29/2011	EDI	RECORD DRAWINGS

SimplexGrinnell BE SAFE.
A Tyco International Company
CONTRACTOR ADDRESS: 373 Beasley Street, Lexington, KY 40509 Ph: 859-294-7233

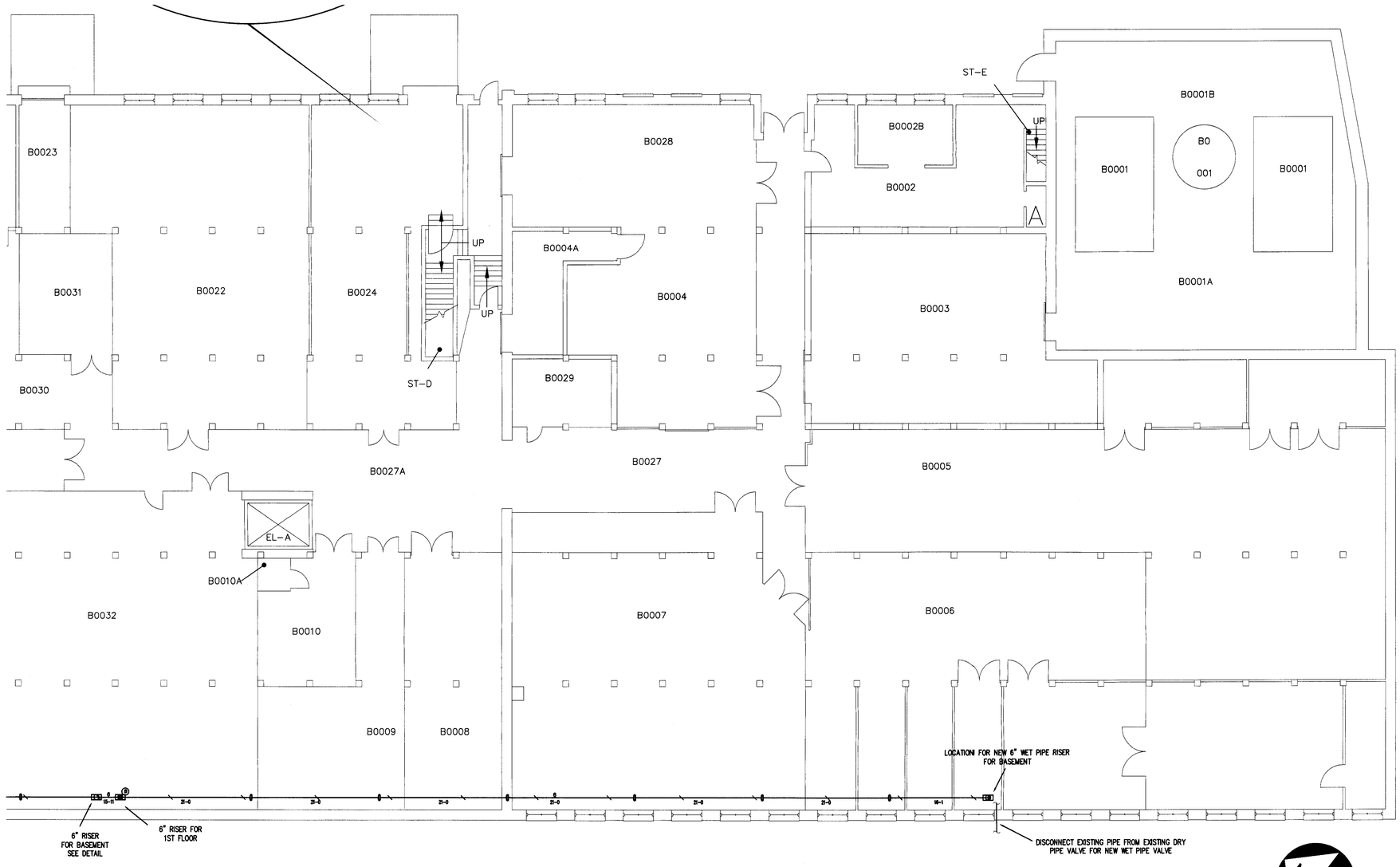
SCALE: 1/8" = 1'-0"
DRAWN BY: ERIC DE-JESUS
CHECKED BY: R.D. WERNERY
CONTRACT MGR: UK
CONTRACT NO: 953694501
DATE: 11/10/2010
REV.#: 0

REYNOLDS BUILDING #1
UK CAMPUS
349 SCOTT STREET
LEXINGTON, KY 40508

SHEET DESCRIPTION: OVERALL BASEMENT FP PLAN
LATEST REV. DESCRIPTION:
DRAWING NO: FP-1 OF 6

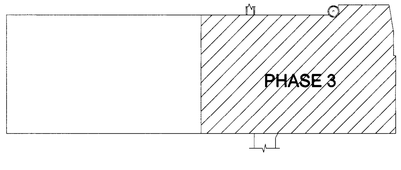
Cab # Slot Document #
52 B-1 35817

SG 30x42V



BASEMENT FLOOR PLAN
REYNOLDS WAREHOUSE #1

ALL EXISTING SPRINKLER HEADS AND PIPING IN THE BASEMENT ARE TO REMAIN.



KEY PLAN
N.T.S

COMMONWEALTH OF KENTUCKY
Fire Suppression
SimplexGrinnell
S-0258
Sprinkler
CONTRACTOR

SG 30x42V

NO.	DATE	BY	REVISION DESCRIPTION
0	3/29/2011	ED	RECORD DRAWINGS

REVISIONS

RESPONSIBILITY

WORK BY	DESCRIPTION OF WORK
SG	

APPROVALS

	OUT	IN
	OUT	IN
	OUT	IN
	OUT	IN

SYSTEM INFO

SYS. #	SYS. TYPE	VA. DIA.	TTL. SPK.	SYS. AREA

SPRINKLERS / NOZZLES

SYM.	QTY.	ORIENTATION	SPK FINISH	TEMP.	K-FACT.	NPT	SIN	MANUFACT.	MODEL #	RESPONSE	ESCUTCHEON / SPRINKLER NOTE

HYDRAULIC DESIGN DATA

DESIGN AREA #	HAZARD CLASSIFICATION	DENSITY GPM/SQ.FT.	DESIGN AREA SQ. FT.	DES. AREA LENGTH FACTOR	INSIDE HOSE ALLOW.	OUTSIDE HOSE ALLOW.	# OF SPRINKLERS FLOWING	TOTAL SYSTEM REQUIREMENTS GPM	PSI	AT NODE

WATER SUPPLY INFO: STATIC PRESSURE PSI - RESIDUAL PRESSURE: PSI WITH GPM FLOWING

TEST LOCATION: BY: TEST DATE:

SYMBOLS

*1.5"	PIPE TO BOTTOM OF DECK
12-4	PIPE TO FINISHED FLOOR
	WATER FLOW SWITCH
	TAMPER SWITCH
	HYDRAULIC REFERENCE POINT
	BRANCH LINE MAIN LABEL
	WELDED PIPE LABEL
	CAP (TRIVIO OR GRYO)
	SYSTEM RISER
	COUPLING (TRIVIO OR GRYO)
	FLANGED CONNECTION
	2-WAY EARTHQUAKE BRACE
	4-WAY EARTHQUAKE BRACE
	PIPE HANGER

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IN LOCALITIES SUBJECT TO FREEZING CONDITIONS, THE OWNER MUST MAINTAIN HEAT THROUGHOUT WET PIPE SPRINKLER SYSTEMS AREAS, AND IN ENCLOSURES WHERE DRY PIPE, DELUGE OR OTHER VALVES CONTROLLING WATER SUPPLIES TO SPRINKLER SYSTEMS ARE LOCATED.

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SimplexGrinnell BE SAFE.
A Tyco International Company
LOCAL OFFICE: 973 Beasley Street, Lexington, KY 40509 Ph: 859-294-7233

JOB NAME AND LOCATION: REYNOLDS BUILDING #1
UK CAMPUS
349 SCOTT STREET
LEXINGTON, KY 40508

SHEET DESCRIPTION: OVERALL BASEMENT FP PLAN

DRAWING NO. FP-2 OF 6 | LATEST REV. DESCRIPTION:

SCALE: 1/8" = 1'-0"
DRAWN BY: ERIC DEJESUS
CHECKED BY: R.D. WERNERY
CONTRACT WITH: UK
CONTRACT NO: 953694501
DATE: 11/10/2010 | REV. #: 0

714 TOTAL SPRINKLERS THIS PROJECT

Cab # 52 | Slot B-1 | Document # 35818

Cab B Slot Document #
52 B-1 , 35819

Simplexgrinnell *BE SAFE.*
A Tyco International Company

LOCAL OFFICE: 973 Bassley Street, Lexington, KY 40509 Ph: 859-294-7233
JOB NAME AND LOCATION: REYNOLDS BUILDING #1 — UK CAMPUS — 349 SCOTT STREET — LEXINGTON, KY 40508
SHEET DESCRIPTION: OVERALL 1ST FLOOR FP PLAN
DRAWING NO: FP-3 OF 6 — LATEST REV DESCRIPTION: — DATE: 11/10/2010 — REV. #: 0

SCALE: 1/8" = 1'-0"
DRAWN BY:
CHECKED BY: R.D. WEINRICH
CONTRACT WITH: UK
CONTRACT NO: 9536945O1

ENGINEER: ERIC DEJESUS

STK#	QTY	ORDERNATION	SPK FINISH	TEMP	K-FACT	NPT	SIN	MANUFACT	MODEL #	RESPONSE	ESQ/TOKEN/SPRINKLER NOTE
◎	334	SPRIG-UP	BRASS	155	5.6	1/2"	TY3131	TYCO	TY-FRB	QR	NA
◁	3	SIDEWALL	CHROME	155	5.6	1/2"	TY3531	TYCO	TY-FRB	QR	STYLE 10
◉	13	PENDENT	CHROME	155	5.6	1/2"	TY3231	TYCO	TY-FRB	QR	STYLE 10
◀	3	DRY HSW	BRASS	155	5.6	1"	TY3358	TYCO	DS-1	QR	STANDARD

353 TOTAL SPRINKLERS THIS FLOOR

SPRINKLERS / NOZZLES

RESPONSIBILITY
WORK BY: SG — DESCRIPTION OF WORK

APPROVALS
OUT ___ IN
OUT ___ IN
OUT ___ IN
OUT ___ IN

SYSTEM INFO

SYS. #	SYS. TYPE	TAL. DIA.	TLL. SPK.	SYS. AREA

REVISIONS

NO	DATE	BY	REVISION DESCRIPTION
0	3/29/2011	ED	RECORD DRAWINGS

HYDRAULIC DESIGN DATA

DESIGN AREA #	HAZARD CLASSIFICATION	DENSITY GPM/SQ.FT	DESIGN SQ. FT	AREA	# OF HOSE	INSIDE HOSE	OUTSIDE HOSE	TOTAL SYSTEM REQUIREMENTS: SPRINKLERS ALLOW.	GPM	PSI	AT NODE
	PIPE SCHEDULE: SCH 10 PIPE IS WELDED BLACK										

WATER SUPPLY INFO: STATIC PRESSURE: 78.5 PSI - RESIDUAL PRESSURE: 68.5 PSI WITH 2770 GPM FLOWING
TEST LOCATION: South Entrance By: Kentucky American Water TEST DATE: 11/9/2010

SYMBOLS

- 12-4 PIPE SIZE
- 1.5" PIPE IS BOTTOM OF RISER
- PIPE IS WELDED BLACK
- WATER FLOW SWITCH
- MONITOR SWITCH
- SYSTEM RISER
- OVER CROSS ON DRYER
- FLOW DIRECTION
- HEADER
- HYDRAULIC REFERENCE POINT
- (FP) HYDRAULIC NAMEPLATE
- (CAD) NOZZLE TYPE
- PENDENT SPRINKLER
- SIDEWALL SPRINKLER
- DRY PENDENT SPRINKLER
- DRY SIDEWALL SPRINKLER
- FLEXIBLE SPRINKLER CONNECTION
- CONCEALED SPRINKLER
- EXTENDED COVERAGE SIDEWALL SPRINKLER
- EXTENDED COVERAGE UPRIGHT SPRINKLER
- CONCEALED SPRINKLER
- SIDEWALL SPRINKLER
- UPRIGHT SPRINKLER
- PENDENT SPRINKLER

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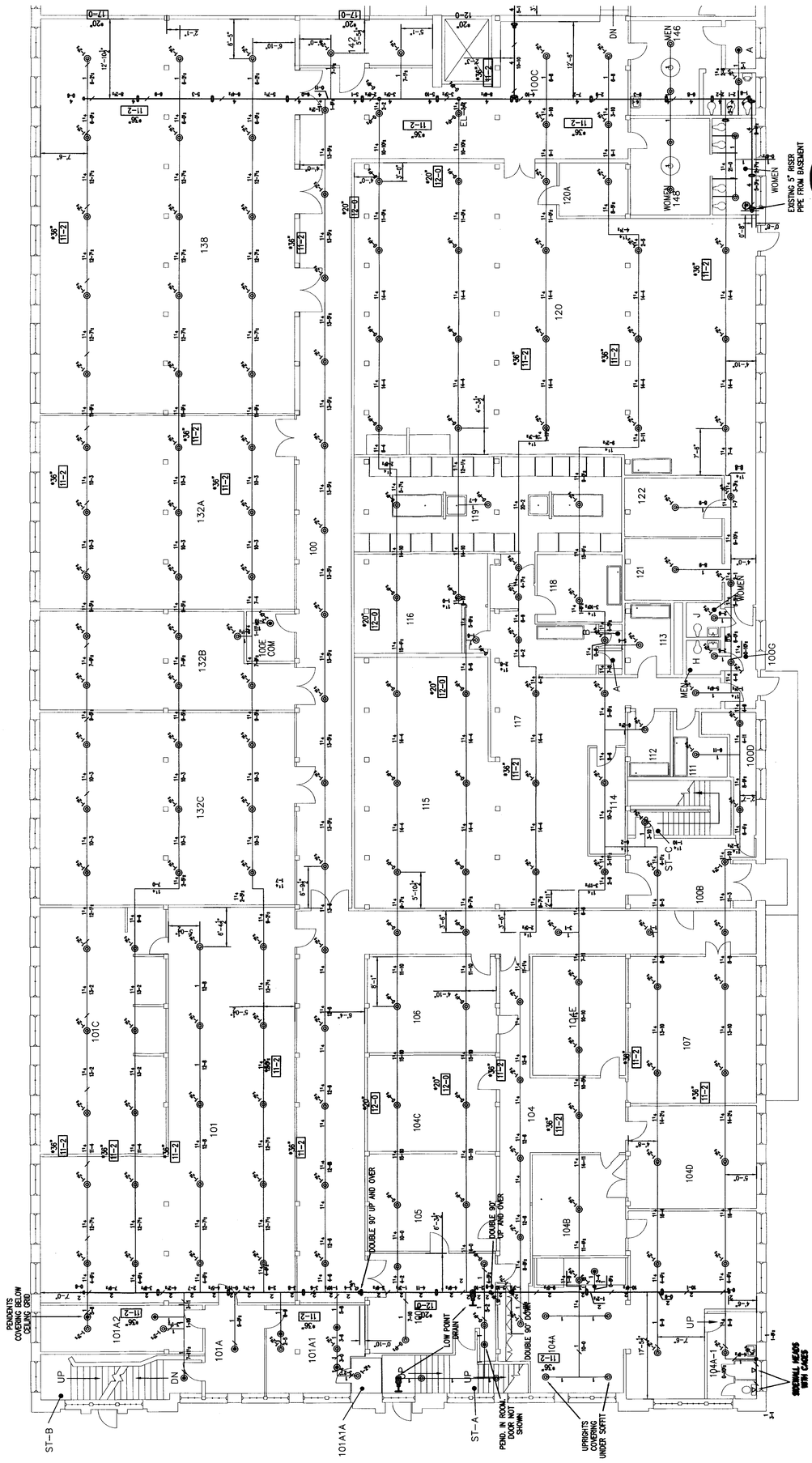
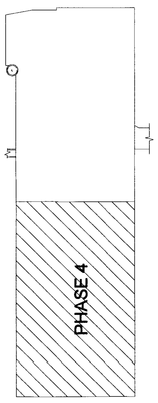
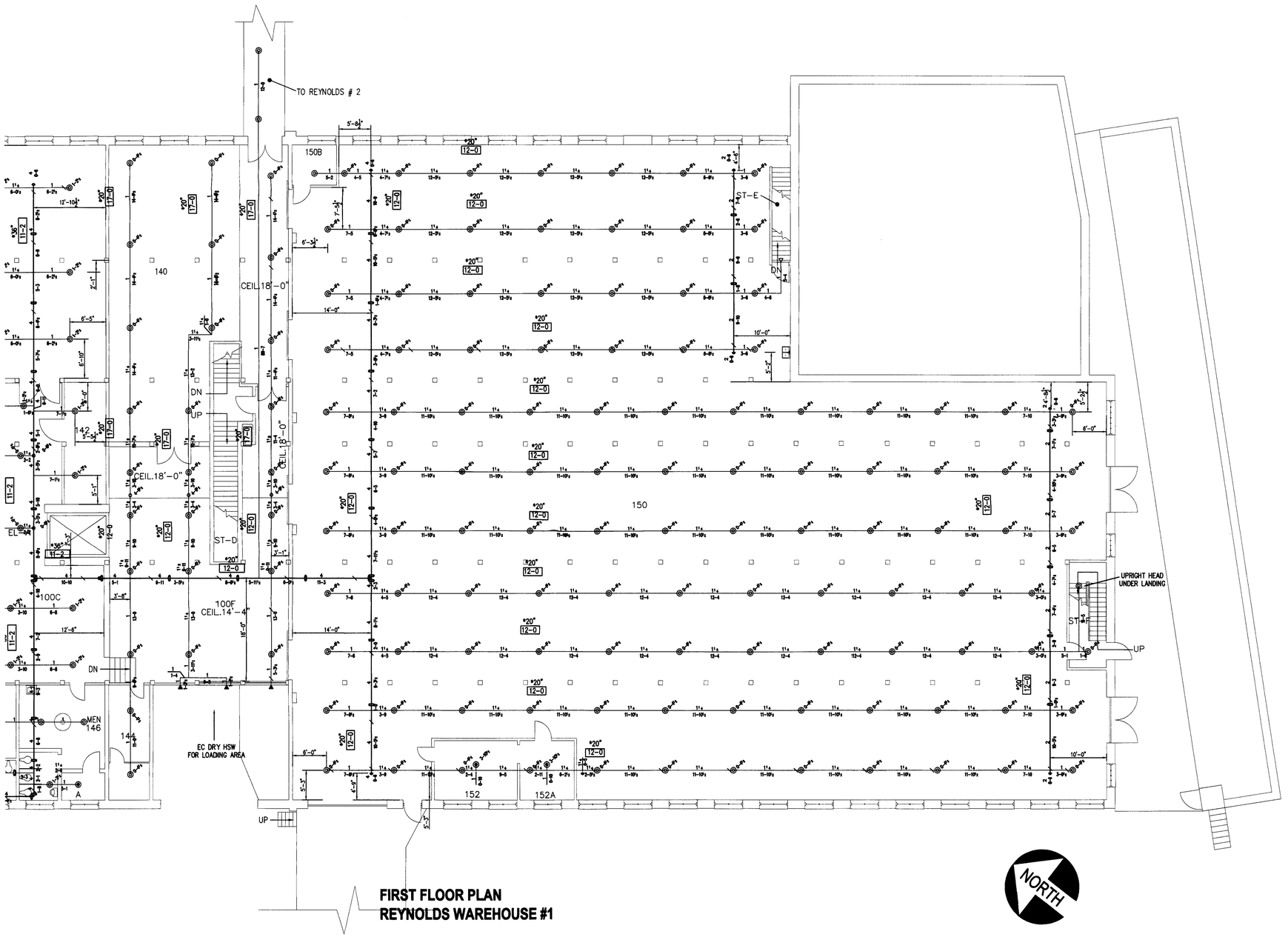


KEY PLAN
N.T.S



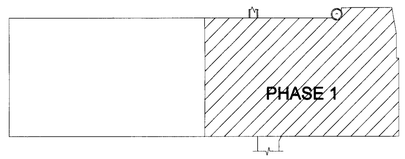
FIRST FLOOR PLAN
REYNOLDS WAREHOUSE #1

SG 30x42V



FIRST FLOOR PLAN
REYNOLDS WAREHOUSE #1

NORTH



KEY PLAN
N.T.S

COMMONWEALTH OF KENTUCKY
Fire Suppression
SimplexGrinnell
S-0255
Sprinkler
CONTRACTOR

HYDRAULIC DESIGN DATA

SYSTEM NO.	1	HAZARD CLASSIFICATION	DENSITY AREA SQ.FT.	HOSE STREAM ALLOWANCE	TOTAL SYSTEM REQUIREMENTS GPM PSI AT NOZZLE
DESIGN AREA					
SPRINKLERS	353	ORDINARY GROUP 1	1500	250	2770 @68.5

WATER SUPPLY INFO. STATIC PRESSURE: 78.5 PSI RESIDUAL PRESSURE: 68.5 PSI FLOW: 2770 GPM @ 20 PSIG
TEST LOCATION: South Blackberry BY: Kentucky American Water TEST DATE: 11/9/2010

SYMBOLS

1 1/2" PIPE TO BOTTOM OF BOX
1 1/4" PIPE TO TOP OF FLOOR
WATER FLOW SWITCH
VAPOR SWITCH
SPRINKLER CONTROL VALVE
SPRINKLER / PIPE RISER
RISER/FIRE LINE
SPRINKLER PIPE (DOWN)
SYSTEM RISER
SPRINKLER PIPE (UP)
FLANGED CONNECTION
ARMY ENTRANCE BRACE
NAVY ENTRANCE BRACE
PIPE HANGER

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SYSTEM INFO

SYS. #	SYS. TYPE	VA. DIA.	TTL. SPK.	SYS. AREA
1	WET	6"	353	15,000

APPROVALS

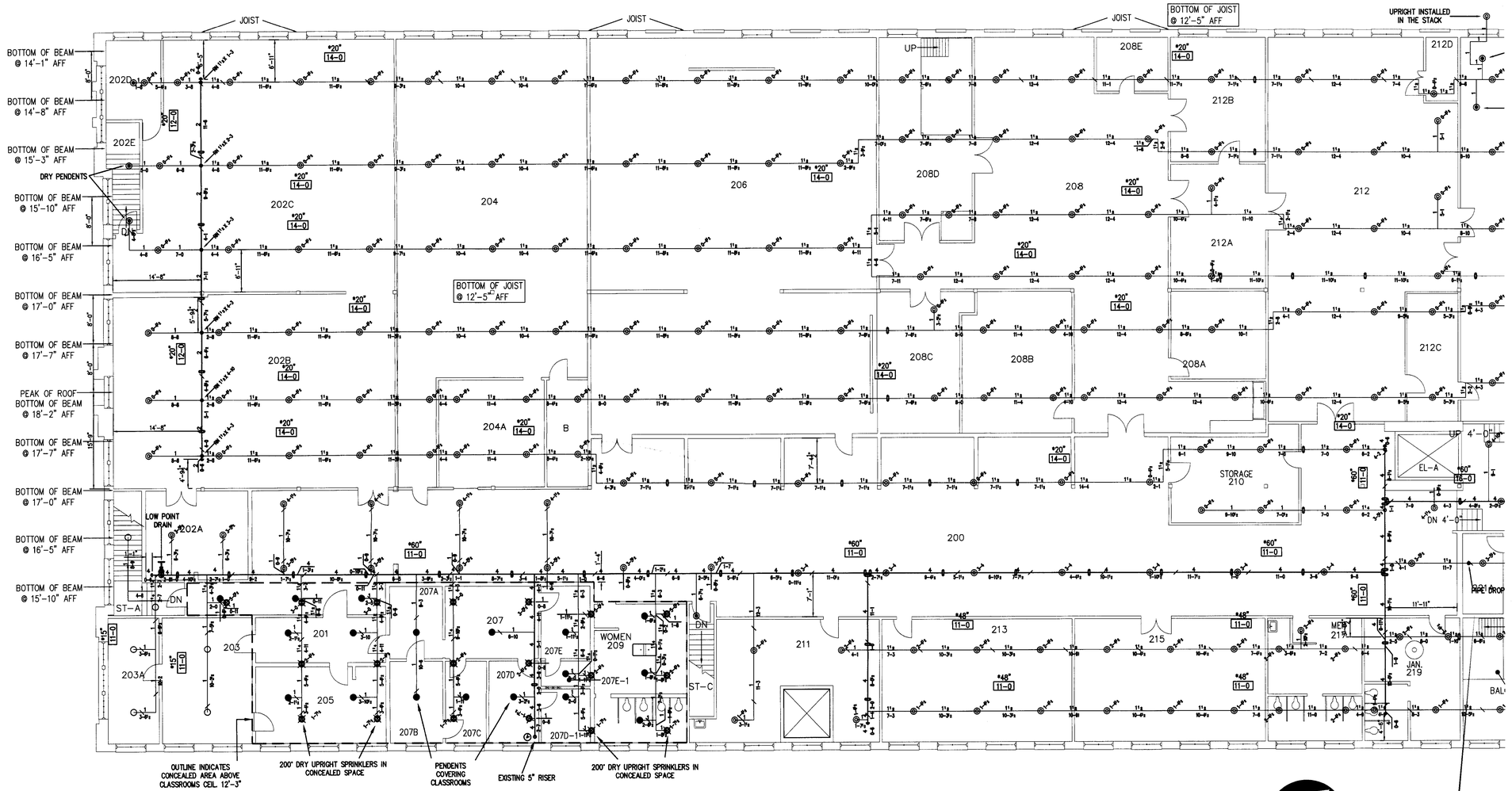
	OUT	IN
	OUT	IN
	OUT	IN
	OUT	IN

RESPONSIBILITY

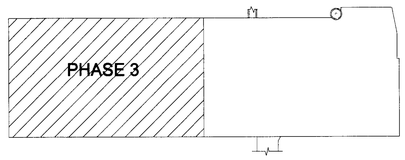
WORK BY	DESCRIPTION OF WORK
SG	

SPRINKLERS / NOZZLES

SYM	QTY.	ORIENTATION	SPRINKLER	TEMP. RATING	TEMP. REACT.	ORIF. SIZE	MANUFACT.	MODEL #	RESPONSE	ESCUTCHEON / SPRINKLER NOTE
⊙	15	PENDENT	BRASS	155	5.6	1/2"	TYCO	TY4231	QR	STYLE 10
◉	13	PENDENT	CHROME	155	5.6	1/2"	TYCO	TY4231	QR	STYLE 10
◁	3	SIDEWALL	CHROME	155	5.6	1/2"	TYCO	TY4331	QR	STYLE 10
◀	3	DRY HSW	BRASS	155	5.6	1"	TYCO	TY3356	QR	STANDARD



SECOND FLOOR PLAN
REYNOLDS WAREHOUSE #1



KEY PLAN
N.T.S

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SYMBOLS

HYDRAULIC DESIGN DATA

SYSTEM INFO

SYS. #	SYS. TYPE	VA. DIA.	TTL. SPK.	SYS. AREA

APPROVALS

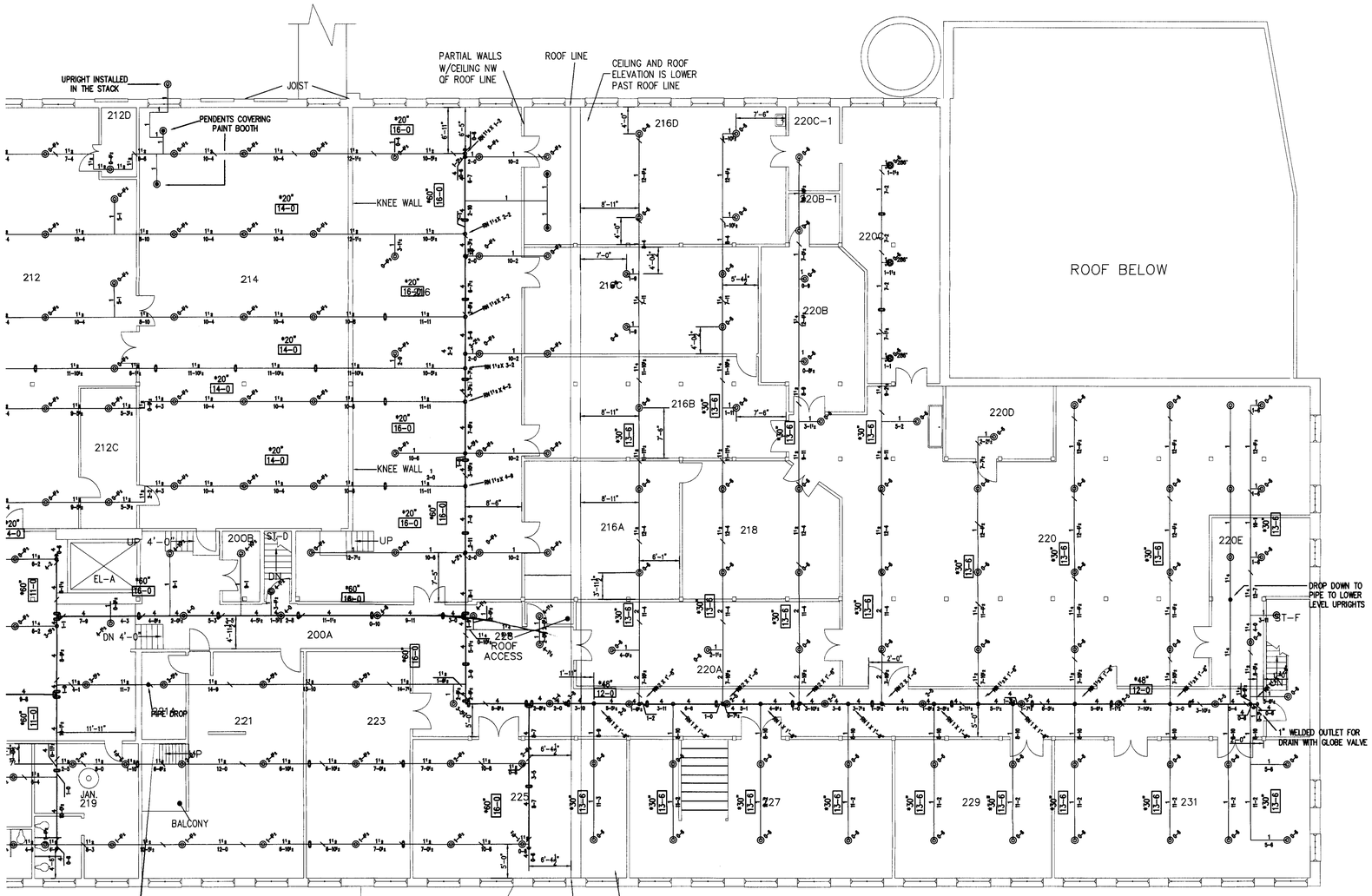
	IN	
	OUT	
	IN	
	OUT	
	IN	
	OUT	

RESPONSIBILITY

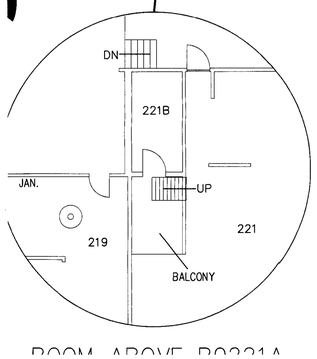
WORK BY	DESCRIPTION OF WORK
SG	

SPRINKLERS / NOZZLES

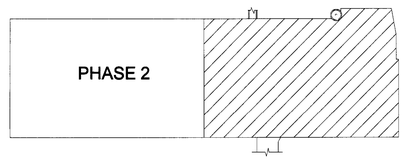
SYM.	QTY.	ORIENTATION	SPK. FINISH	TEMP.	K-FACT.	NPT	SIN	MANUFACT.	MODEL #	RESPONSE	ESCUTCHEON/ SPRINKLER NOTE
○	307	SPRIG-UP	BRASS	155	5.6	1/2"	TY3191	TYCO	TY-FRB	QR	N/A
●	4	UPRIGHT	CHROME	155	5.6	1/2"	TY3231	TYCO	TY-FRB	QR	N/A
●	16	UPRIGHT	CHROME	155	5.6	1/2"	TY3231	TYCO	TY-FRB	QR	STYLE 10
●	19	DRY SPRIG	BRASS	155	5.6	1"	TY5185	TYCO	DS-1	QR	N/A
●	3	UPRIGHT	BRASS	286	5.6	1/2"	TY3151	TYCO	TY-FRB	QR	N/A
●	6	PENDENT	CHROME	155	5.6	1/2"	TY3251	TYCO	TY-FRB	QR	STYLE 10



SECOND FLOOR PLAN
REYNOLDS WAREHOUSE #1



ROOM ABOVE R0221A



KEY PLAN
N.T.S

NORTH

COMMONWEALTH OF KENTUCKY
Fire Suppression
SimplexGrinnell
S-2258
Sprinkler
CONTRACTOR

SG 30x42V

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SYMBOLS

1.5" PIPE TO BOTTOM OF DECK	
12'-6" PIPE TO RAISED FLOOR	
WATER FLOW SWITCH	
TAMPER SWITCH	
HYDRAULIC REFERENCE POINT	
SMOKE/HEAT DETECTOR	
DRY PENDENT (HSW/FP)	
DRY PENDENT (HSW/FP)	
DRY SIDEWALL (HSW/FP)	
CUSTOMER SUPPLIED	
FLANGED CONNECTION	
4-WAY BRACE/FRAME BRACE	
2-WAY BRACE/FRAME BRACE	
PIPE ANCHOR	

HYDRAULIC DESIGN DATA

AREA/ ROOM DESIGN	HAZARD CLASSIFICATION	DENSITY (GPM/SQ.FT.)	DESIGN AREA (SQ.FT.)	PIPING SCHEME (RELAND LOOPED)	PIPING SCHEME (STORED HOSE)	PIPING SCHEME (ATTIC HOSE)

WATER SUPPLY INFO: STATIC PRESSURE: 78.5 PSI - RESIDUAL PRESSURE: 68.5 PSI WITH 2770 GPM FLOWING
TEST LOCATION: South Broadway
BY: Kentucky American Water
TEST DATE: 11/9/2010

TOTAL SYSTEM REQUIREMENTS: AT ADDE / PSI / GPM / F.P. HYDRAULIC CALC. SHEET

SYSTEM INFO

SYS. #	SYS. TYPE	VOL. DIA.	TTL. SPK.	SYS. MAN.

APPROVALS

	OUT IN
	OUT IN
	OUT IN

SPRINKLERS / NOZZLES

TOTAL QTY.	ORIENTATION	SPK FINISH	TEMP	K-FACTOR	NPT	SIN	MANUFACT.	MODEL #	RESPONSE	ESCUTCHEON	SPRINKLER NOTE
307	SPRIG.UP	BRASS	155	5.6	1/2"	TY5151	TYCO	TY-FRB	QR	WA	
6	UPRIGHT	BRASS	155	5.6	1/2"	TY5151	TYCO	TY-FRB	QR	WA	
18	PENDENT	CHROME	155	5.6	1/2"	TY5251	TYCO	TY-FRB	QR	STYLE 10	
19	DRY PEND.	BRASS	286	5.6	1"	TY5135	TYCO	TY-DS	QR	WA	
1	UPRIGHT	BRASS	286	5.6	1/2"	TY5151	TYCO	TY-FRB	QR	WA	
4	PENDENT	CHROME	155	5.6	1/2"	TY5251	TYCO	TY-FRB	QR	STYLE 10	

361 TOTAL SPRINKLERS THIS FLOOR

RESPONSIBILITY

VERIFY BY	DESCRIPTION OF WORK
SG	

REVISIONS

NO.	DATE	BY	REVISION DESCRIPTION
4	2/9/2011	SG	RECODED DRAWINGS

SCALE: 1/8" = 1'-0"
DRAWN BY: ERIC DEJESUS
CHECKED BY: R.D. WERNERY
CONTRACT MGR: UK
CONTRACT NO: 953694501
DATE: 11/10/2010
REV. # 0

SimplexGrinnell BE SAFE.
A Tyco International Company
LOCAL OFFICE: 973 Beasley Street, Lexington, KY 40509 Ph: 859-294-7233

JOB NAME AND LOCATION:
REYNOLDS BUILDING #1
UK CAMPUS
349 SCOTT STREET
LEXINGTON, KY 40508

SHEET DESCRIPTION: OVERALL 2ND FLOOR FP PLAN
DRAWING NO: FP-6 OF 6
LATEST REV. DESCRIPTION:

Cab. # Slot Document #
52 B-1 35822

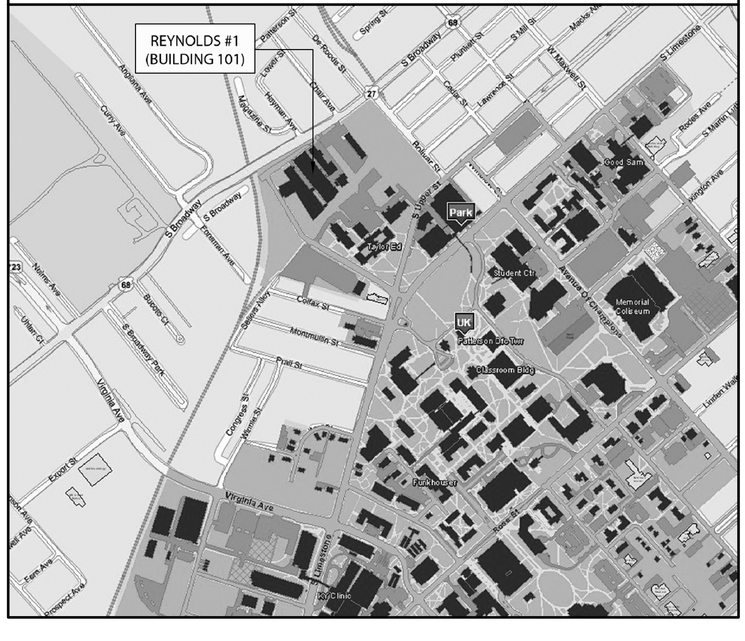
UNIVERSITY OF KENTUCKY

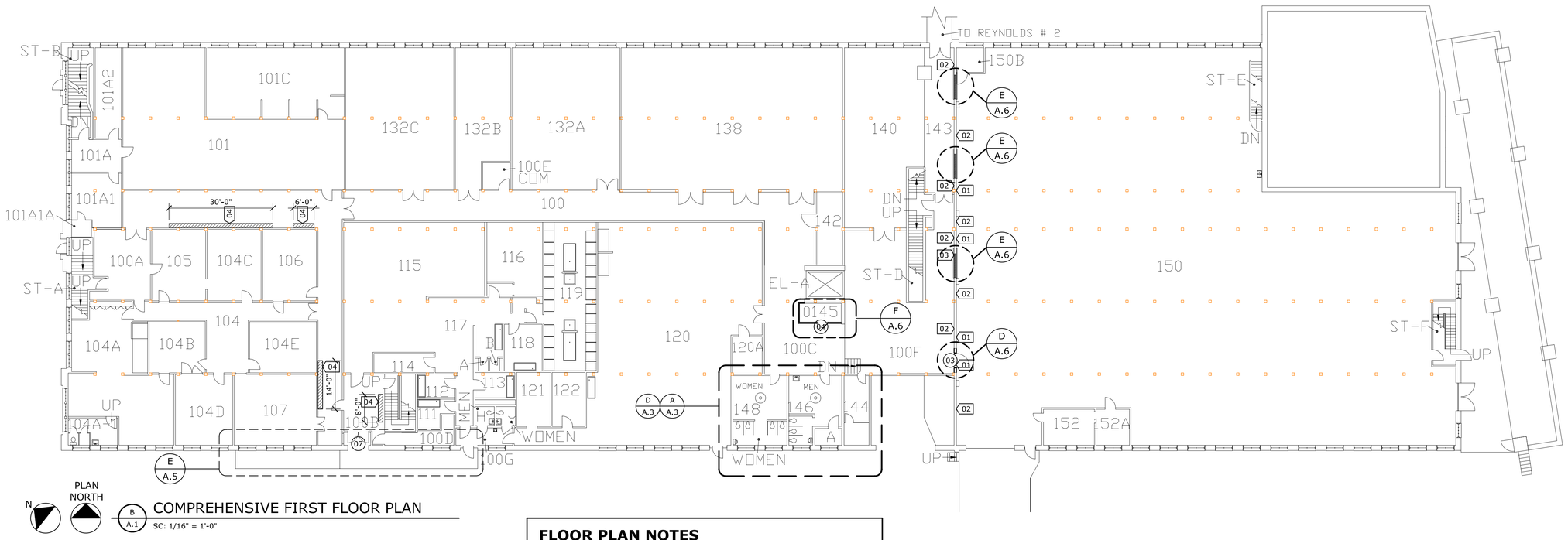
REYNOLDS #1 - RENOVATION

LEXINGTON, KENTUCKY

Project Number 2322.0

SITE VICINITY MAP — NOT TO SCALE


REYNOLDS #1
(BUILDING 101)
Patterson St
Lowell St
Maxwell Pl
Hilltop Ave
Cooper Dr
Rose St
Huguelet Dr
Alumni Dr
Avenue of Champions
Rose Ln
Good Sam
Park
Taylor Ed
Student Ctr
Memorial Coliseum
Patterson Office Tower
Classroom Bldg
Funkhouser
Kirwan-Blanding Complex
Chemistry-Physics Bldg
Medical Center
Chandler Hospital
Kentucky Clinic
Limestone
Rose St
S Broadway
Woodland Ave
Euclid Ave
Clifton Ave
Columbia Ave
Aylesford Pl
Transylvania Park
Maxwell St
Lexington Theological Seminary
Cooper Dr
Rose Ln
Rose St
Avenue of Champions
Limestone
Linden Walk
Patterson Office Tower
Memorial Coliseum
Student Ctr
Taylor Ed
Park
Good Sam
Rose St
Hilltop Ave
Maxwell St
Lexington Theological Seminary



PLAN NORTH

B A.1 COMPREHENSIVE FIRST FLOOR PLAN

SC: 1/16" = 1'-0"

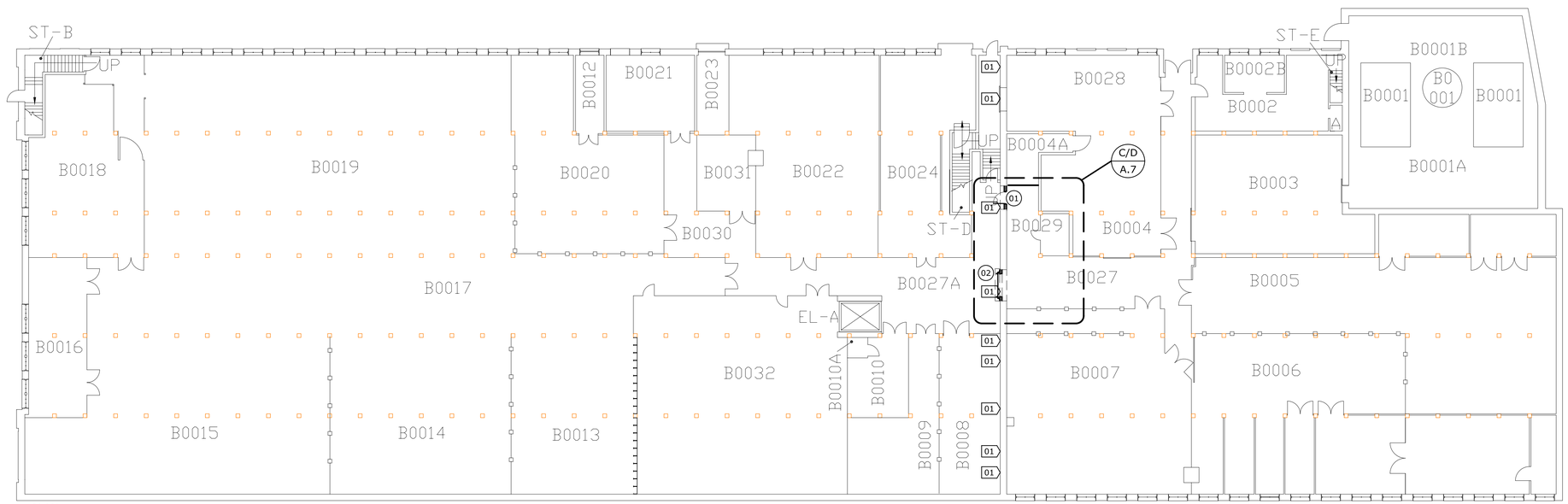
FLOOR PLAN NOTES

01 FILL ALL EXISTING FULL PENETRATIONS AT EXISTING STONE WALL AT BASEMENT & FIRST FLOOR LEVEL WITH NON-SHRINK GROUT AT EACH SIDE - FILL AS NECESSARY AROUND CONDUITS, PIPING, DUCTWORK, ETC & FIRE CAULK AS NECESSARY WHERE FULL FILL GROUT IS NOT POSSIBLE (FILLING REQUIRED TO RETAIN 2-HOUR FIRE RATING IN STONE WALL)

02 PAINT ENTIRE EXISTING EXISTING MASONRY WALL FULL HEIGHT, STEEL DOORS, CMU INFILL, PIPING, ETC AT BOTH SIDES TYP (SEE ENLARGED PLANS)

03 REPAIR LOWER BASE OF EXISTING MASONRY DOOR OPENING JAMB WHERE MASONRY DETERIORATING & MISSING - TOOTH IN NEW MASONRY & TUCK POINT

04 LOCKERS & STORAGE CABINETS: THE EXISTING LOCKERS INDICATED BY THIS NOTE ARE TO BE CLEANED, PREPPED & PAINTED IN THEIR ENTIRETY ON THE EXTERIOR EXPOSED FACES (NOT INTERIORS). THE PAINTING LOCATION TO BE DETERMINED BY THE CONTRACTOR, BUT THE LOCKERS/STORAGE CABINETS NEED TO BE RETURNED TO THEIR ORIGINAL LOCATIONS FOLLOWING PAINTING. FOR PRICING, THE LOCKERS ARE TYPICALLY 6'H & THE LINEAR FOOTAGE HAS BEEN INDICATED AT EACH LOCKER LOCATION AS SHOWN ON THE FIRST & SECOND FLOOR LEVELS.



PLAN NORTH

A A.1 COMPREHENSIVE BASEMENT FLOOR PLAN

SC: 1/16" = 1'-0"

PEARSON & PETERS REGISTERED No. 2705 COMMONWEALTH OF KENTUCKY ARCHITECTS

RECORD DRAWINGS	5/7/12

RECORD DRAWINGS

These record drawings have been prepared, in part, on the basis of information compiled and furnished by others. The architect will not be responsible for any errors or omissions which have been incorporated into this document as a result.

COMPREHENSIVE BASEMENT & FIRST FLOOR PLANS

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

Pearson & Peters Architects PLC
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PROJECT NO. 2322.0

RECORD DRAWINGS
7 MAY 2012

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A.1

FLOOR PLAN NOTES

01 REMOVE EXISTING HALF-HEIGHT PARTITION WALL IN ITS ENTIRETY BETWEEN ROOM #221 & #223 AS SHOWN & PROPERLY TERMINATE ANY POWER OUTLETS - PATCH & PAINT FLOOR & WALLS TO MATCH AS NECESSARY FOLLOWING REMOVAL

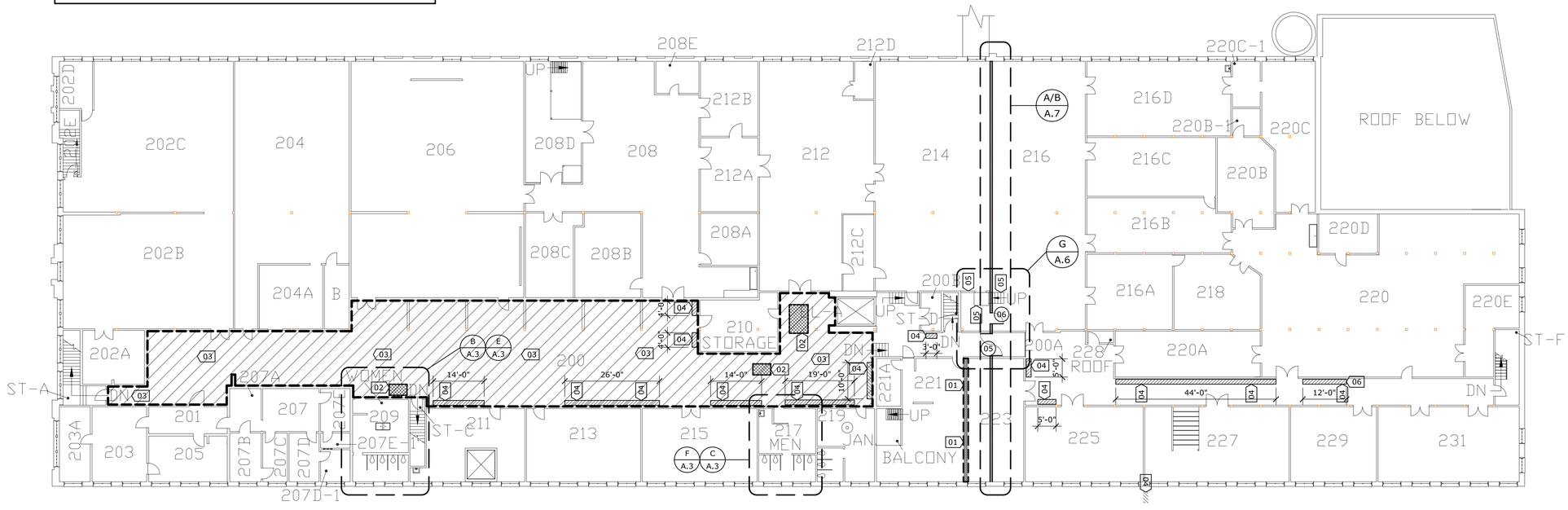
02 REMOVE EXISTING PLYWOOD FILL-IN AT FLOOR & REPLACE WITH MATCHING WD PLANK FLOOR MATERIAL (PAINT - SEE SPEC & NOTES)

03 **CORRIDOR 200 - THE FOLLOWING WORK TO OCCUR IN THE ENTIRE CORRIDOR 200 AS INDICATED BY THE HEAVY BOUNDARY LINE & DASHED HATCH:**
FLOORS: CLEAN & SAND THE EXISTING WOOD FLOORS & PREP TO RECEIVE NEW PRIMER & (2) COATS OF PAINT & POLYURETHANE FINISH (SEE SPEC)
WALLS & TRIM: CAREFULLY REMOVE ALL NON-FIXED/PERMANENT ITEMS FROM THE WALLS, PATCH HOLES AS NECESSARY & PRIME & PAINT ALL WALLS, WOOD TRIMS, PIPES, CONDUITS, ETC (DO NOT PAINT SPRINKLER HEADS)
CEILING: CAREFULLY REMOVE ALL NON-FIXED/PERMANENT ITEMS FROM THE CEILING & PATCH HOLES AS NECESSARY & PRIME & PAINT THE ENTIRE CEILING, PIPES, CONDUITS, ETC (DO NOT PAINT SPRINKLER HEADS)

04 LOCKERS & STORAGE CABINETS: THE EXISTING LOCKERS INDICATED BY THIS NOTE ARE TO BE CLEANED, PREPPED & PAINTED IN THEIR ENTIRETY ON THE EXTERIOR EXPOSED FACES (NOT INTERIORS). THE PAINTING LOCATION TO BE DETERMINED BY THE CONTRACTOR, BUT THE LOCKERS/STORAGE CABINETS NEED TO BE RETURNED TO THEIR ORIGINAL LOCATIONS FOLLOWING PAINTING. FOR PRICING, THE LOCKERS ARE TYPICALLY 6'H & THE LINEAR FOOTAGE HAS BEEN INDICATED AT EACH LOCKER LOCATION AS SHOWN ON THE FIRST & SECOND FLOOR LEVELS.

05 REMOVE THE EXISTING HALF WALL, GUARD/HANDRAIL & WOOD STEPS IN THEIR ENTIRETY AT THIS LOCATION TO PREP FOR THE NEW FIRE RATED SEPARATION WALL & NEW STORAGE ROOM (REFER TO NEW ENLARGED FLOOR PLAN PER DETAIL G/A.6)

06 THESE LOCKERS RELOCATED FROM CORRIDOR 200A WHERE NEW 2-HOUR FIRE SEPARATION WALL PENETRATES



N PLAN NORTH

A.2 COMPREHENSIVE SECOND FLOOR PLAN

SC: 1/16" = 1'-0"

RECORD DRAWINGS 5/7/12

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COMPREHENSIVE SECOND FLOOR PLAN

RENOVATION TO THE

REYNOLDS BUILDING

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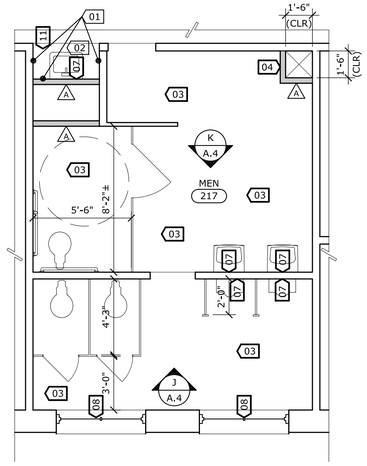
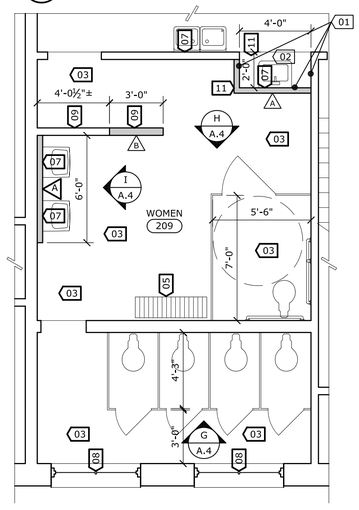
A.2



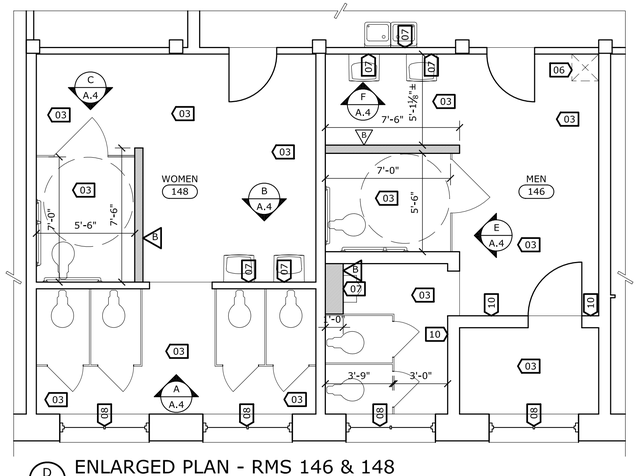
F A.3 ENLARGED PLAN - RM 217

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



E A.3 ENLARGED PLAN - RM 209

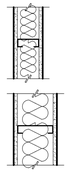
SC: 1/4" = 1'-0"



D A.3 ENLARGED PLAN - RMS 146 & 148

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

WALL PARTITION TYPES LEGEND



A — 3⅝" 20GA MTL STUDS @ 16"O.C. W/½" WOOD PANELS EACH SIDE - (UNLESS OTHERWISE NOTED) - PAINT & 3" SOUND ATTENUATION BLANKETS TO B.O. ROOF DECK (SEAL & NOTCH AROUND JOISTS & ROOF FRAMING). MUD & TAPE ABOVE FINISHED CEILINGS ONLY.

B — 6" 20GA MTL STUDS @ 16"O.C. W/½" WOOD PANELS EACH SIDE - (UNLESS OTHERWISE NOTED) - PAINT & 6" SOUND ATTENUATION BLANKETS TO B.O. ROOF DECK (SEAL & NOTCH AROUND JOISTS & ROOF FRAMING). MUD & TAPE ABOVE FINISHED CEILINGS ONLY.

GENERAL WALL PARTITION NOTE:
ALL INTERIOR PARTITIONS WALLS TO EXTEND TO BOTTOM OF DECK, UNLESS OTHERWISE NOTED (TYPICAL). REFER TO PLAN NOTES FOR WALLS THAT RECEIVE OTHER SPECIFIC INSTRUCTION TYP.

FLOOR PLAN NOTES:

01 PROVIDE NEW STAINLESS STEEL PANEL BACKSPLASH AT ENTIRE ALCOVE FULL HEIGHT OF WALL (8'-0"H). PROVIDE FINISHED 1x2 WD TRIM EDGE PER DETAIL D/A.5 AT OUTER PERIMETER OF OPENING (PAINT & CAULK TO WALL)

02 PROVIDE NEW RUBBER TILE FLOORING OVER ¼" LUAN BOARD AT ENTIRE ALCOVE & RUBBER TRANSITION STRIP BACK TO WD FLOOR (SEE SPEC)

03 PROVIDE NEW RUBBER TILE FLOORING OVER ¼" LUAN AT ENTIRE RESTROOM FLOOR AREA - CLEAN EXISTING FLOOR & SCREW LUAN SHEATHING TO EXISTING WD FLOOR. OMIT LUAN BOARD & GLUE RUBBER TILE DIRECTLY TO CONCRETE AT EXISTING SLAB LOCATIONS (F.V.). PROVIDE RUBBER TRANSITION STRIP BACK TO EXISTING WOOD FLOOR AT DOOR THRESHOLDS TYP (SEE SPEC)
(PROVIDE A NEW LAYER OF MATCHING WOOD BEAD BOARD OVER ALL WALLS IN THE ENTIRE RESTROOM FROM THE FLOOR UP TO A MIN. OF 8'-0"A.F.F OR TO THE UNDERSIDE OF THE NEW 1x6 WD TRIM (NOTCH AS REQ. AROUND PENETRATIONS) & PROVIDE NEW 1x6 WD BASE W/SHOE MOULD TYP - REFER TO INTERIOR ELEVATIONS & SPEC TYP
(PAINT ENTIRE RESTROOM INCLUDING WALLS, PANELING, CEILINGS, PIPING, WINDOWS, DOORS, ETC - SEE SPEC - DO NOT PAINT SPRINKLER HEADS)

04 PROVIDE VERTICAL MECHANICAL CHASE FOR EXHAUST VENT DUCT TO ROOF PENETRATION (REFER TO MECH DRAWINGS TYP). PROVIDE NEW TYPE 'A' WALL PARTITION AS SHOWN & PROVIDE SQUARE CHASE AT WIDTH REQUIRED PER MECHANICAL - PAINT WALLS TYP & EXTEND FLOOR TO CEILING

05 EXISTING RADIATOR - PROTECT (PAINT WHERE PREVIOUSLY PAINTED)

06 ROUTE EXHAUST DUCTWORK UP THROUGH FLOOR AT NORTHEAST CORNER TO NEW CHASE ON THE SECOND FLOOR - REFER TO FLOOR PLANS & MECH DWGS

07 PROVIDE NEW WOOD OR STEEL UNI-STRUT BLOCKING AS REQUIRED AT ALL NEW PLUMBING FIXTURES TO PROPERLY SUPPORT AS NECESSARY TYP

08 PROVIDE A 1x4 WOOD TRIM THE FULL WIDTH OF THE EXISTING WINDOWS COUNTERSINK SCREW (PUTTY HOLES) ANCHORED AT EACH END INTO THE WINDOW FRAME (NOT THE SASH) & CAULK ENTIRE PERIMETER TO EXISTING SILL & JAMBS - PAINT

09 CONSTRUCT NEW WALL TO 8'-4"A.F.F. & MATCH WIDTH/THICKNESS OF EXISTING ADJOINING - RAISE EXISTING ADJOINING WALL 4" TO MATCH NEW

10 ADD WD BLOCKING TO RAISE THIS WALL HEIGHT TO 8'-6"A.F.F. TO MATCH ADJACENT WALL & ACCEPT NEW 1x6 WD TRIM & WD CAP (SEE INT. ELEVS)

11 CONSTRUCT NEW CEILING AT 8'-0"A.F.F. AT NEW MOP SINK ALCOVES W/2x4 FRAMING W/STAINLESS STEEL SHEATHING AT UNDERSIDE OF CEILING & WOOD PANELING TRIM AT TOP EXPOSED SIDE TO MATCH WALLS

DEMOLITION LEGEND

= WALLS, DOORS, TOILET PARTITIONS, PLUMBING FIXTURES, ETC TO BE REMOVED - SEE DEMOLITION PLAN NOTES

GENERAL DEMOLITION NOTES:

- THE INTENT OF DEMOLITION IS TO PREPARE THE BUILDING TO RECEIVE NEW SYSTEMS & FINISHES AS DETAILED IN PLANS & SPECIFICATION. THESE DEMOLITION PLANS ARE INTENDED TO IDENTIFY ALL ITEMS TO BE REMOVED. IN KEEPING WITH THIS INTENT, ANY ITEMS FOUND WHICH ARE IN CONFLICT WITH NEW WORK AND NOT IDENTIFIED FOR REMOVAL SHALL BE REMOVED IN ACCORDANCE W/ SPECIFIED DEMOLITION PROCEDURES AT NO ADDITIONAL COST. EXISTING SUBSTRATE/FINISH TO BE REPAIRED/REPLACED.
- REFER TO MECHANICAL, ELECTRICAL & PLUMBING DWGS FOR ADDITIONAL DEMOLITION INFO.
- PROTECT ALL EXISTING CONSTRUCTION, UTILITIES & SYSTEMS TO REMAIN DURING CONSTRUCTION PROCESS. FIELD LOCATE & VERIFY ALL UTILITIES PRIOR TO DEMOLITION WORK.
- UNDER SEPARATE CONTRACT THE OWNER WILL EMPLOY AN ABATEMENT CONTRACTOR TO REMOVE MATERIALS AS DETERMINED BY AIR SOURCE TECHNOLOGY INC. SURVEY & TESTING. THIS WORK SHALL BE ACCOMPLISHED BY PHASE PRIOR TO THE GENERAL CONSTRUCTION CONTRACT.
- PATCH ALL LOCATIONS WHERE ABANDONED UTILITY EQUIPMENT, ELECTRIC OUTLETS AND FIXTURES HAVE BEEN REMOVED DURING DEMOLITION IN WALLS, CEILINGS AND FLOORS WITH MATCHING & APPROPRIATE MATERIALS. PATCH AND REPAIR ANY FINISHES TO REMAIN IF DAMAGED DURING CONSTRUCTION.
- SALVAGE ANY DOORS AND PLUMBING FIXTURES PER THE DIRECTION AND/OR REQUEST OF OWNER (Uofk)

DEMOLITION NOTES:

D1 REMOVE THE EXISTING TOILET PLUMBING FIXTURES AND TOILET PARTITIONS IN ITS ENTIRETY - PATCH WALLS WHERE PARTITIONS REMOVED

D2 REMOVE THE EXISTING SINK PLUMBING FIXTURE IN ITS ENTIRETY - PATCH WALL WHERE REMOVED & CAP UTILITIES. REFER TO NEW FLOOR PLAN FOR NEW PLUMBING FIXTURE LAYOUT TYP

D3 REMOVE SECTION OF WALL PER WIDTH SHOWN ON ENLARGED PLANS UP TO 8'-0"A.F.F. TO PROVIDE FOR A NEW MOP SINK ALCOVE. REFER TO NEW FLOOR PLAN LAYOUT & INTERIOR ELEVATIONS TYP

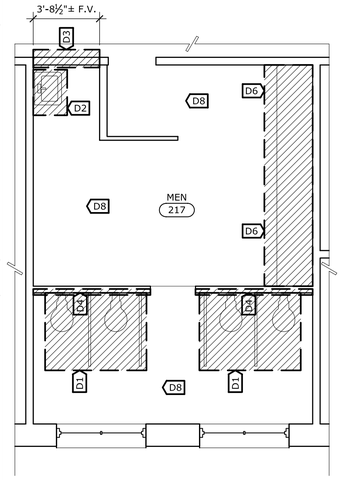
D4 REMOVE THE ENTIRE WOOD PANEL FACING ON THIS PLUMBING WALL AT THIS SIDE ONLY TO PROVIDE ACCESS FOR NEW BLOCKING, PLUMBING, ETC. REFER TO NEW FLOOR PLANS & INTERIOR ELEVATIONS FOR NEW WOOD PANELING TO BE REINSTALLED & PAINTED FOLLOWING RENOVATION WORK

D5 REMOVE DOOR & SALVAGE TO OWNER - PATCH & PAINT EXISTING WOOD FRAME TYP

D6 REMOVE EXISTING SHELF IN ITS ENTIRETY

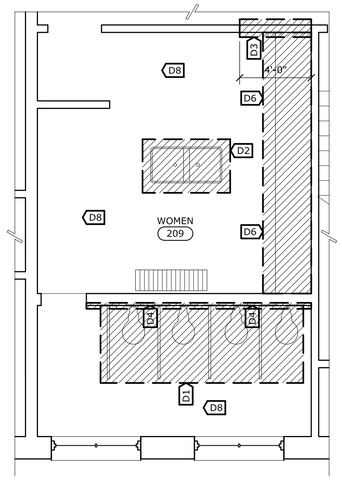
D7 REMOVE & REPLACE DAMAGE FLOOR BOARDS AT CEILING ABOVE WHERE FAILING, ROTTING OR OVER CUT AT PLUMBING ROUTING - REPLACE W/MATCHING MATERIAL AS NECESSARY (F.V. DAMAGED AREAS)

D8 REMOVE ALL EXISTING WOOD WALL BASE IN ITS ENTIRETY & REPLACE WITH NEW (REFER TO NEW FLOOR PLAN NOTES & INTERIOR ELEVATIONS)



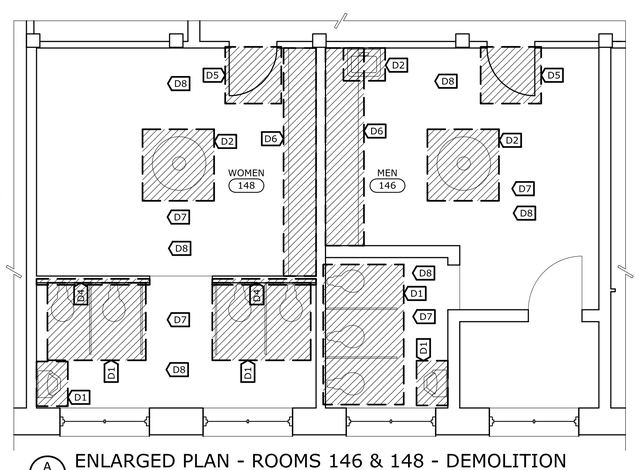
C A.3 ENLARGED PLAN - R00M 217 - DEMOLITION

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



B A.3 ENLARGED PLAN - ROOM 209 - DEMOLITION

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



A A.3 ENLARGED PLAN - ROOMS 146 & 148 - DEMOLITION

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

REGISTERED ARCHITECT — REARSON & PETERS — No. 6705 — COMMONWEALTH OF KENTUCKY

RECORD DRAWINGS	5/7/12

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ENLARGED RESTROOM PLANS & DETAILS

RENOVATION TO THE

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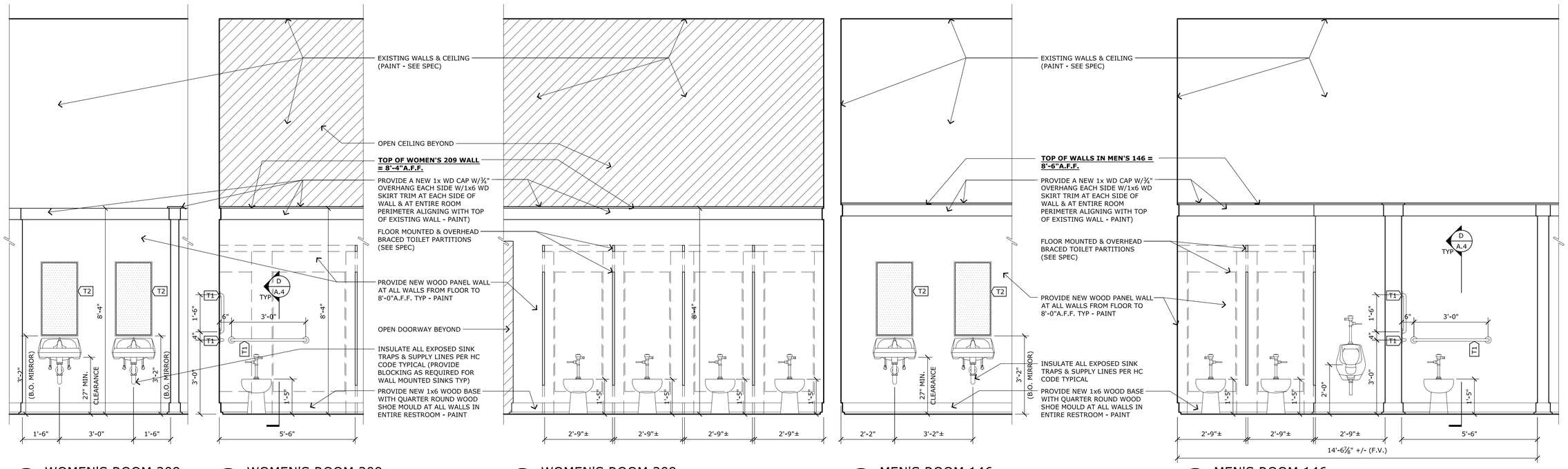
A.3



I A.4 WOMEN'S ROOM 209 SC: 1/2" = 1'-0"

H A.4 WOMEN'S ROOM 209 SC: 1/2" = 1'-0"

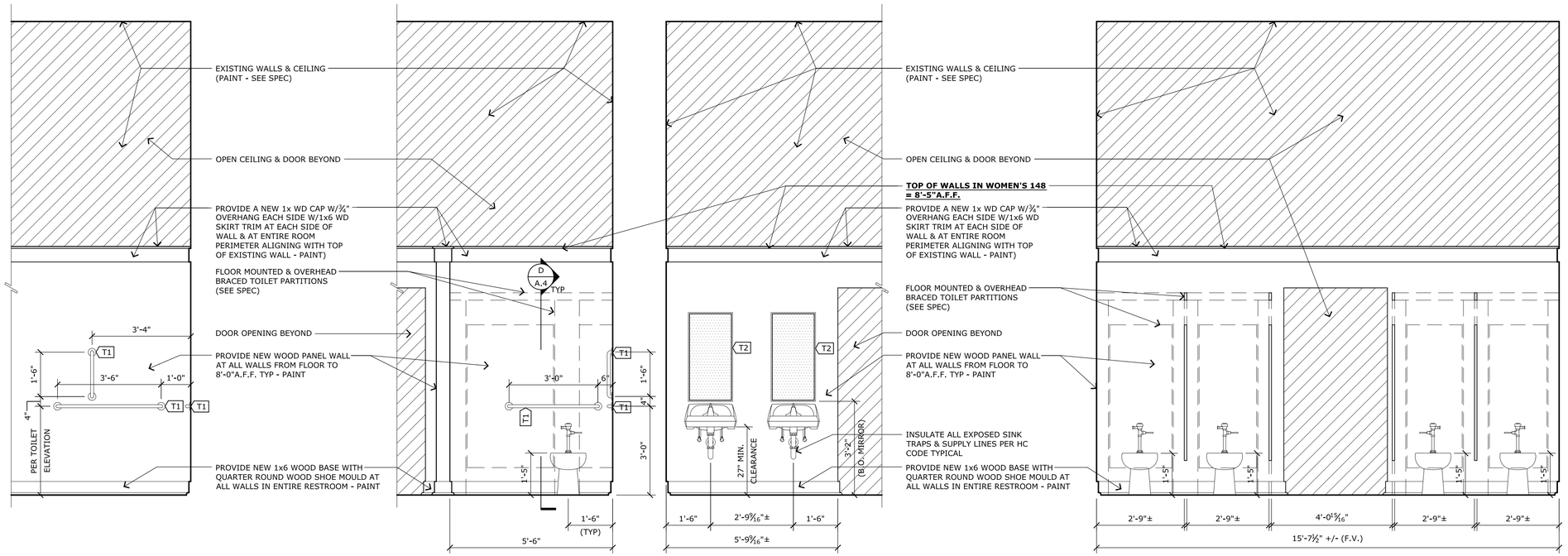
G A.4 WOMEN'S ROOM 209 SC: 1/2" = 1'-0"

F A.4 MEN'S ROOM 146 SC: 1/2" = 1'-0"

E A.4 MEN'S ROOM 146 SC: 1/2" = 1'-0"

TOILET ACCESSORIES LEGEND		
#	DESCRIPTION	MOUNTING HEIGHT
T1	18"L; 36"L; 42"L - STAINLESS STEEL GRAB BARS	SEE ELEVATIONS
T2	18"W x 36" STAINLESS STEEL FRAMED MIRROR	SEE ELEVATIONS

NOTES: - PROVIDE WOOD BLOCKING AS NECESSARY FOR ALL ACCESSORIES & PLUMBING FIXTURES TYP



D A.4 TYPICAL SIDE GRAB BAR ELEV SC: 1/2" = 1'-0"

C A.4 WOMEN'S ROOM 148 SC: 1/2" = 1'-0"

B A.4 WOMEN'S ROOM 148 SC: 1/2" = 1'-0"

A A.4 WOMEN'S ROOM 148 SC: 1/2" = 1'-0"

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RESTROOM ELEVATIONS

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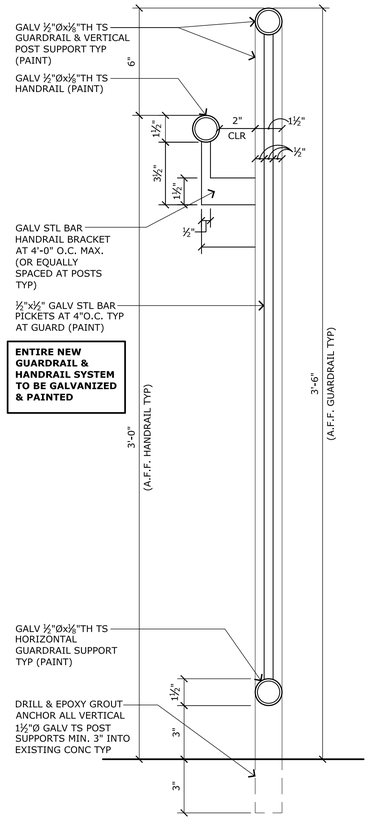
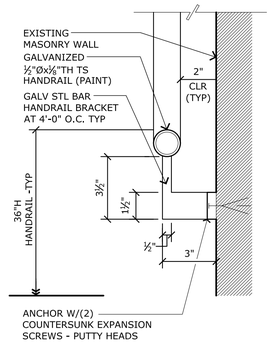
A.4



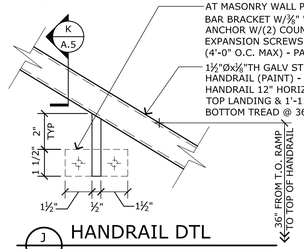
HANDRAIL DETAIL TYP GUARDRAIL & L A.5

SC: 3" = 1'-0"



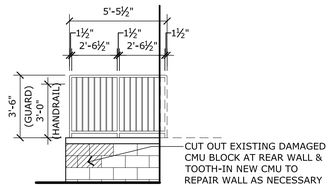
HANDRAIL DTL @ MASONRY WALL

K A.5 SC: 3" = 1'-0"



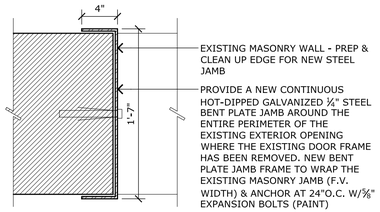
HANDRAIL DTL

J A.5 SC: 3" = 1'-0"



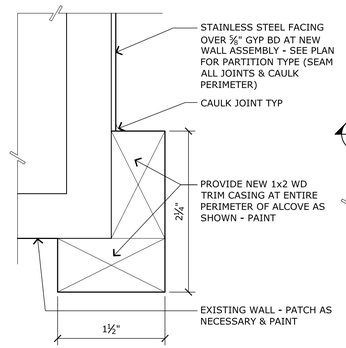
GUARDRAIL ELEVATION

H A.5 SC: 1/4" = 1'-0"



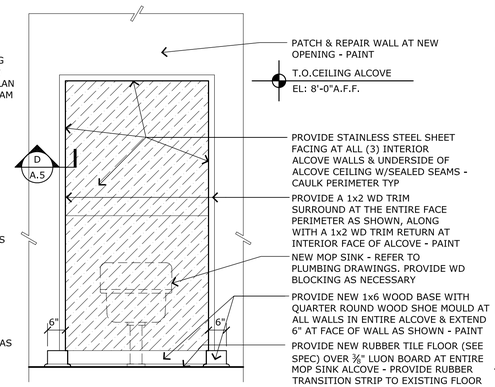
STL PLATE JAMB

M A.5 SC: 1-1/2" ' = 1'-0"



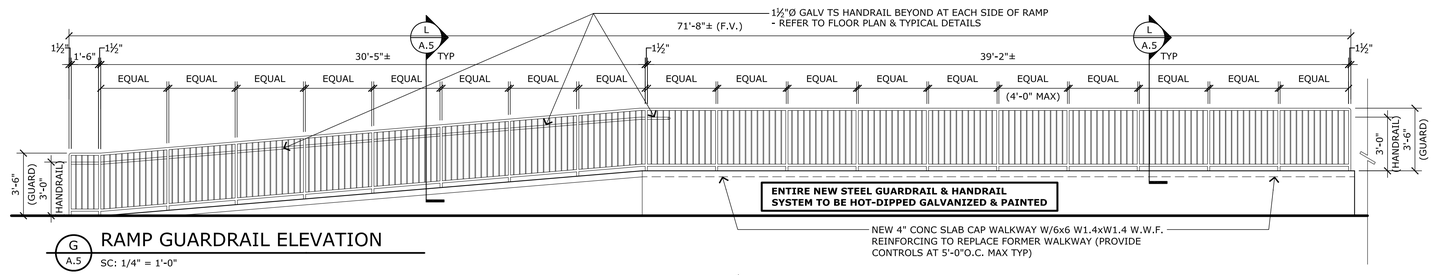
TYP CASING DETAIL

D A.5 SC: FULL SCALE



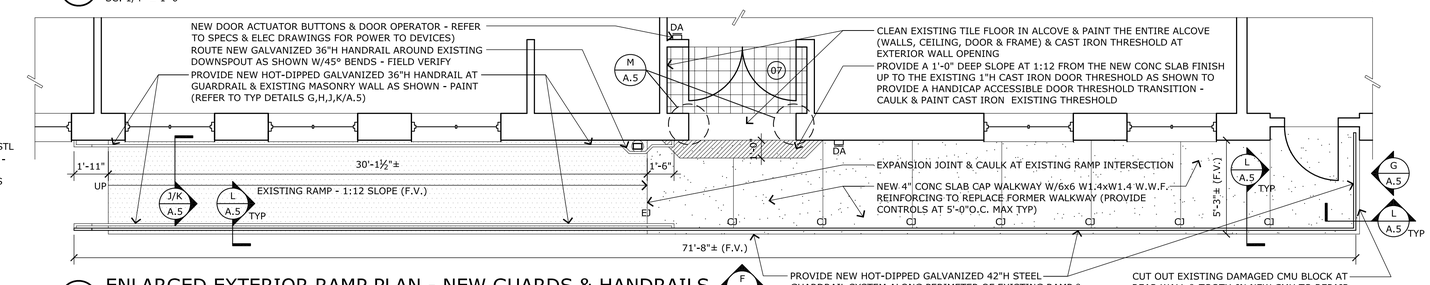
TYPICAL MOP SINK ALCOVE

C A.5 SC: 1/2" = 1'-0"



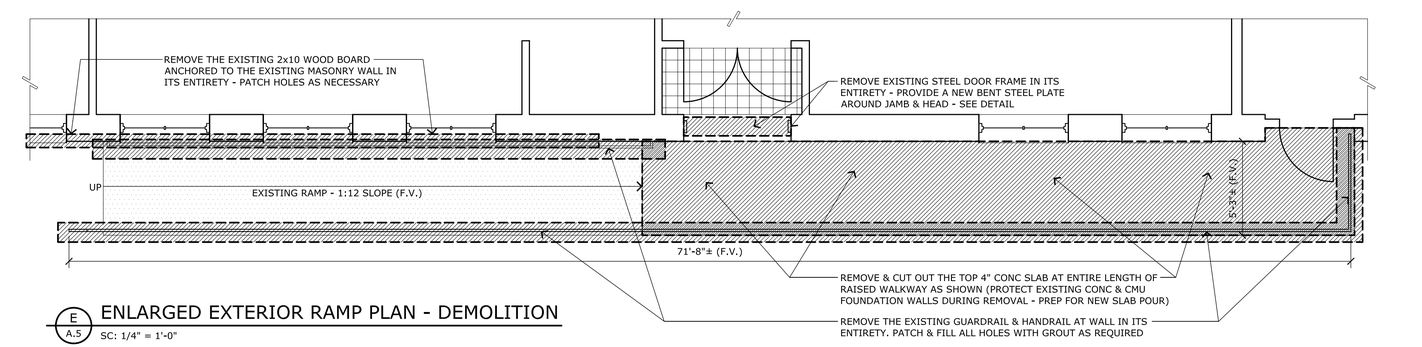
RAMP GUARDRAIL ELEVATION

G A.5 SC: 1/4" = 1'-0"



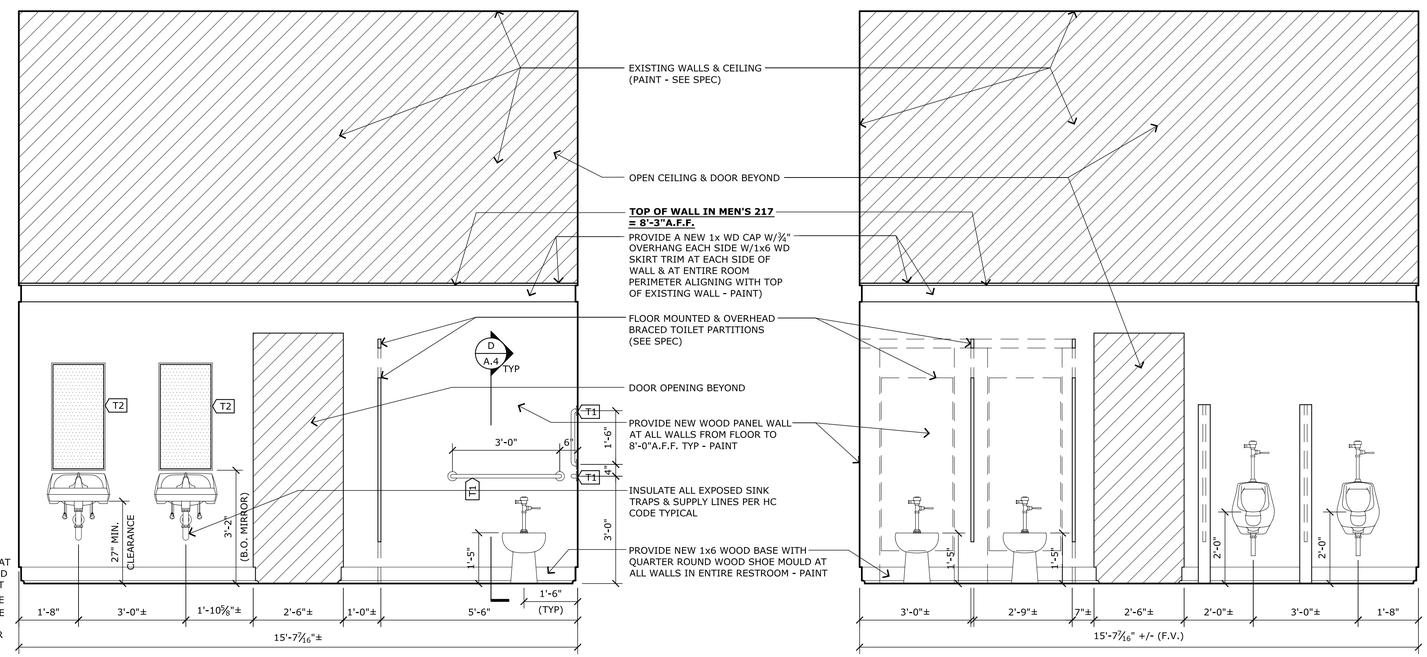
ENLARGED EXTERIOR RAMP PLAN - NEW GUARDS & HANDRAILS

F A.5 SC: 1/4" = 1'-0"



ENLARGED EXTERIOR RAMP PLAN - DEMOLITION

E A.5 SC: 1/4" = 1'-0"



MEN'S ROOM 217

B A.5 SC: 1/2" = 1'-0"

MEN'S ROOM 217

A A.5 SC: 1/2" = 1'-0"

RESTROOM ELEVATIONS & RAMP DETAILS

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

REGISTERED No. 4705 COMMONWEALTH OF KENTUCKY ARCHITECTS

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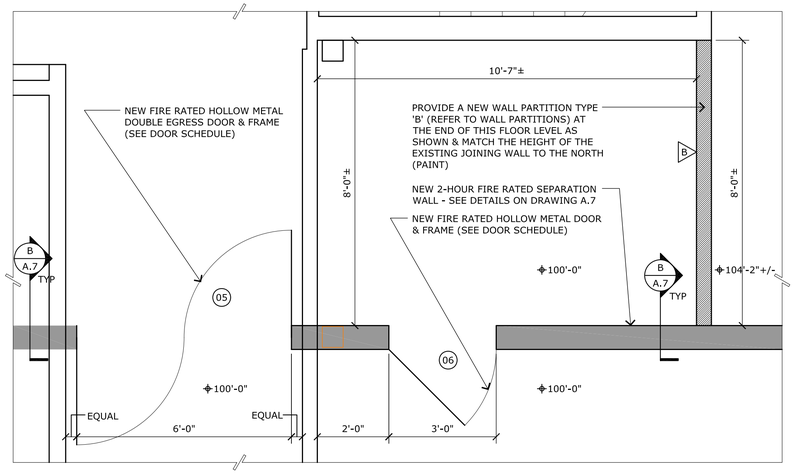
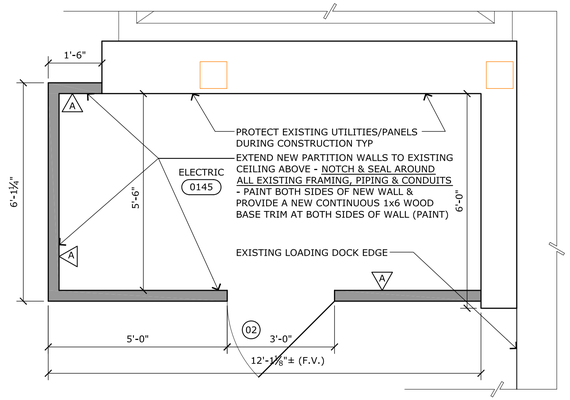
A.5



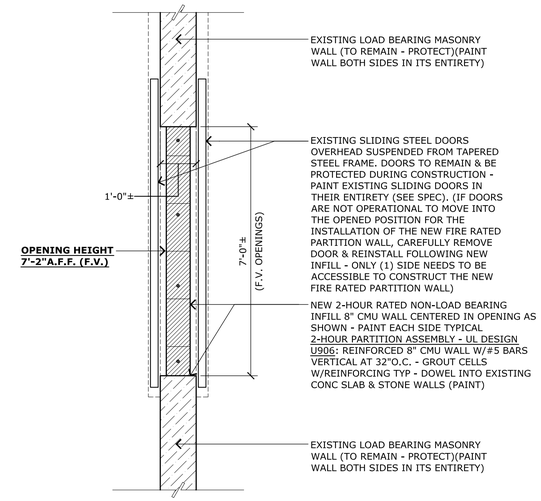
G A.6 ROOM ENCLOSURE & DOORS

SC: 1/2" = 1'-0"



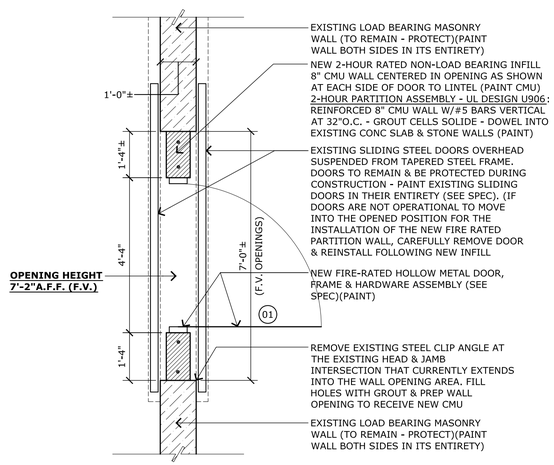
F A.6 PANEL ROOM ENCLOSURE

SC: 1/2" = 1'-0"



E A.6 ENLARGED FLOOR PLAN

SC: 1/2" = 1'-0"



D A.6 ENLARGED FLOOR PLAN AT DOORS

SC: 1/2" = 1'-0"

DOOR SCHEDULE

DOOR NOUMBER	DOOR SIZE			LABEL	DOOR TYPE	FRAME TYPE	DOOR			FRAME			DETAILS			HARDWARE SET	NOTES:
	WIDTH	HEIGHT	THICK				MATERIAL	FINISH	GLASS TYPE	MATERIAL	FINISH	GLASS TYPE	HEAD	JAMB	SILL/ THRESHOLD		
01	3'-0"	7'-0"	1-3/4"	B-90	B	AA	HM	PNT	1	HM	PAINT		A/A.6	A/A.6	-	01	
02	6-0"	8'-0"	--	4-HR UL	C	--	--	--		--	--		F/A.7	E/A.7	-	--	
03	4'-0"	7'-0"	1-3/4"	B-90	B	CC	HM	PNT	1	HM	PAINT		B/A.6	B/A.6	-	03	
04	3'-0"	7'-0"	1-3/4"		A	BB	HM	PNT		HM	PAINT		B/A.6	B/A.6	-	04	
05	(2) 3'-0"	7'-0"	1-3/4"	B-90	B	CC	HM	PNT	1	HM	PAINT		C/A.6 (SIM)	C/A.6 (SIM)	-	05	
06	3'-0"	7'-0"	1-3/4"	B-90	A	BB	HM	PNT		HM	PAINT		C/A.6	C/A.6	-	06	
07	EXIST	EXIST	--		--	--	EXIST	PNT		EXIST	PAINT		EXIST	EXIST	-	07	1

DOOR SCHEDULE - LEGEND

DOOR MATERIALS		DOOR FINISHES	
HM	HOLLOW METAL	PAINT	PNT
EXIST	EXISTING DOOR	EXIST	EXISTING FINISH

FRAME MATERIALS		FRAME FINISH	
HM	HOLLOW METAL	PAINT	PNT
EXIST	EXISTING HM FRAME		

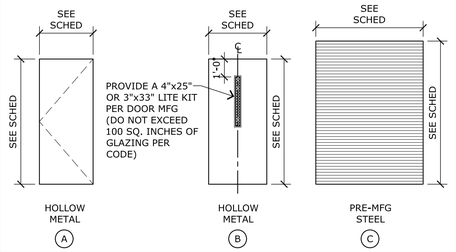
GLASS TYPES

1. 1/4" WIRE/SAFETY GLASS (ORIENT WIRE ORTHAGONLY)
2. 1/4" TEMPERED GLASS

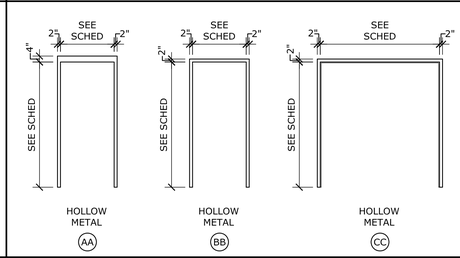
NOTES:

1. PROVIDE NEW POWER OPERATOR AT OPERABLE DOOR LEAF (REFER TO ELEC & SPEC W/COORDINATING DOOR ACTUATOR PUSH BUTTONS

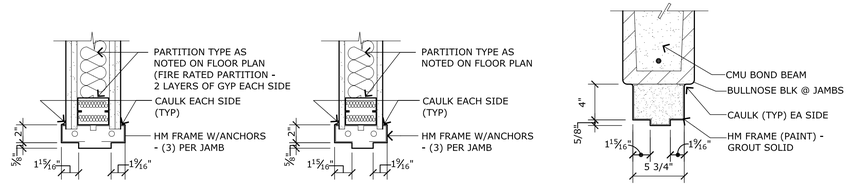
DOOR TYPES SC: 1/4"=1'-0"



FRAME TYPE SC: 1/4"=1'-0"



DOOR DETAIL SC: 1½"=1'-0"



C A.6 HEAD/JAMB DETAIL SC: 1 1/2" = 1'-0"

B A.6 HEAD/JAMB DETAIL SC: 1 1/2" = 1'-0"

A A.6 CMU HEAD (JAMB SIM) SC: 1 1/2"=1'-0"

REGISTERED ARCHITECTS — PEARSON & PETERS — No. 5705 — COMMONWEALTH OF KENTUCKY

RECORD DRAWINGS 5/7/12

RECORD DRAWINGS

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INTERIOR ELEVATIONS & DETAILS

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

Pearson & Peters Architects PLC
201 Kentucky Ave., Lexington, KY 40502
tel 859.233.1213 fax 859.233.1215

PROJECT NO. 2322.0

RECORD DRAWINGS
7 MAY 2012

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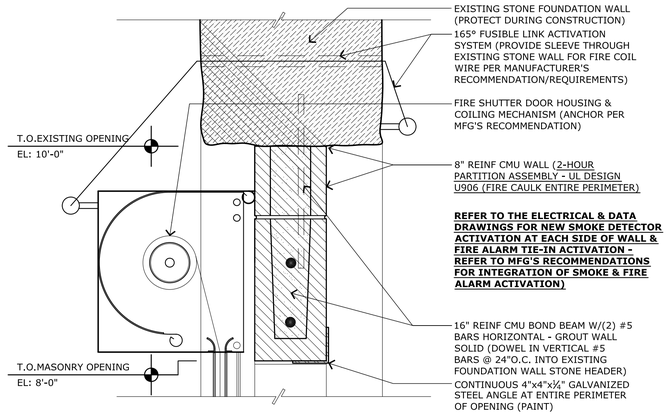
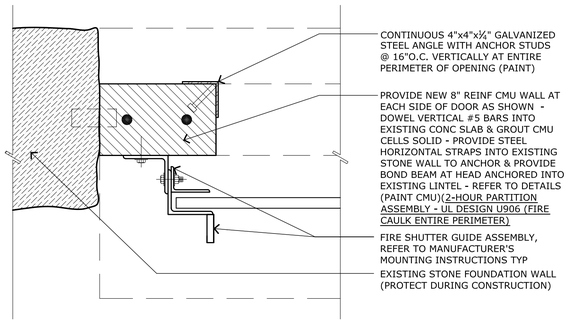
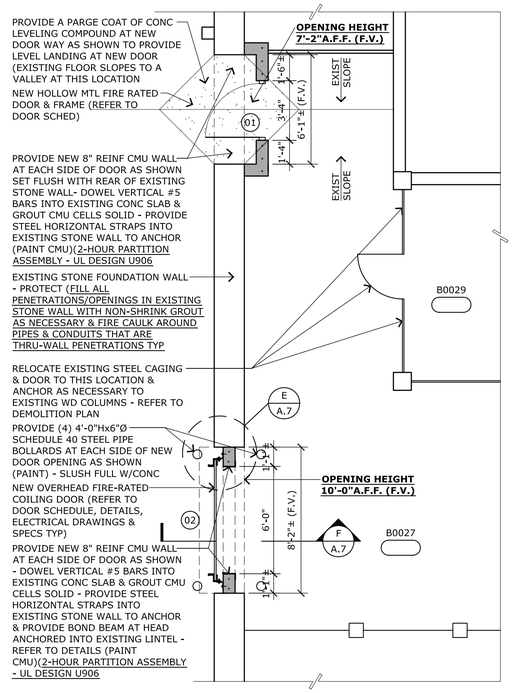
A.6



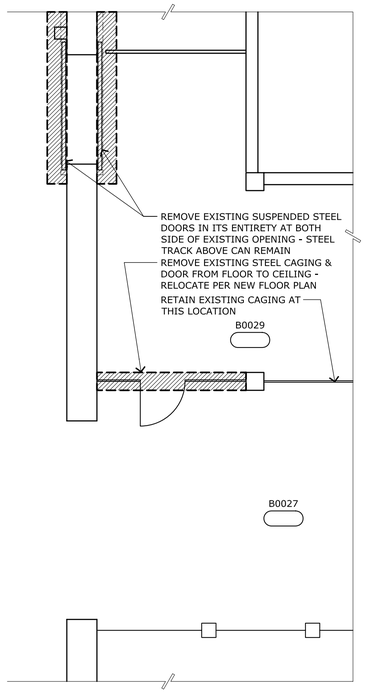
F A.7 FIRE SHUTTER JAMB DETAIL
1-1/2" = 1'-0"



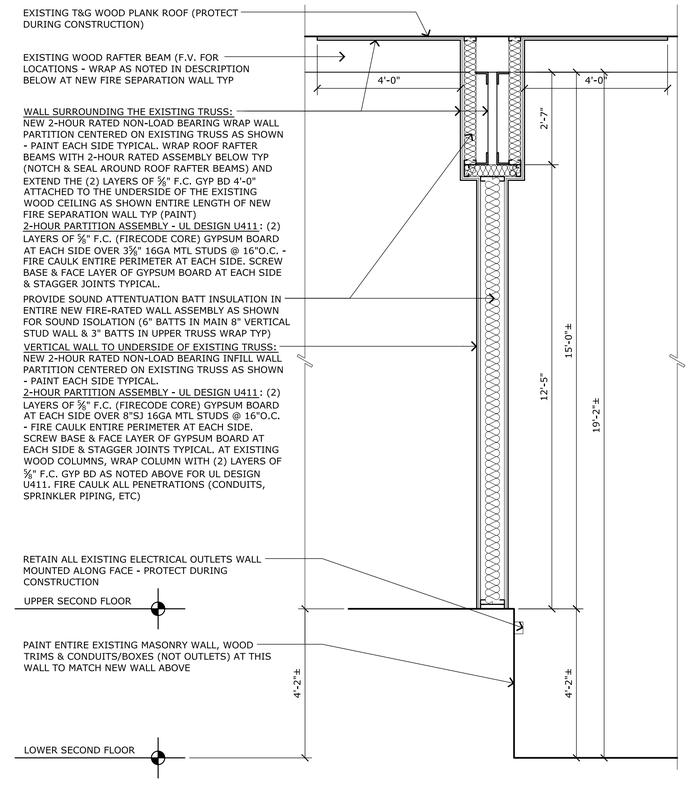
E A.7 FIRE SHUTTER JAMB DETAIL
1-1/2" = 1'-0"



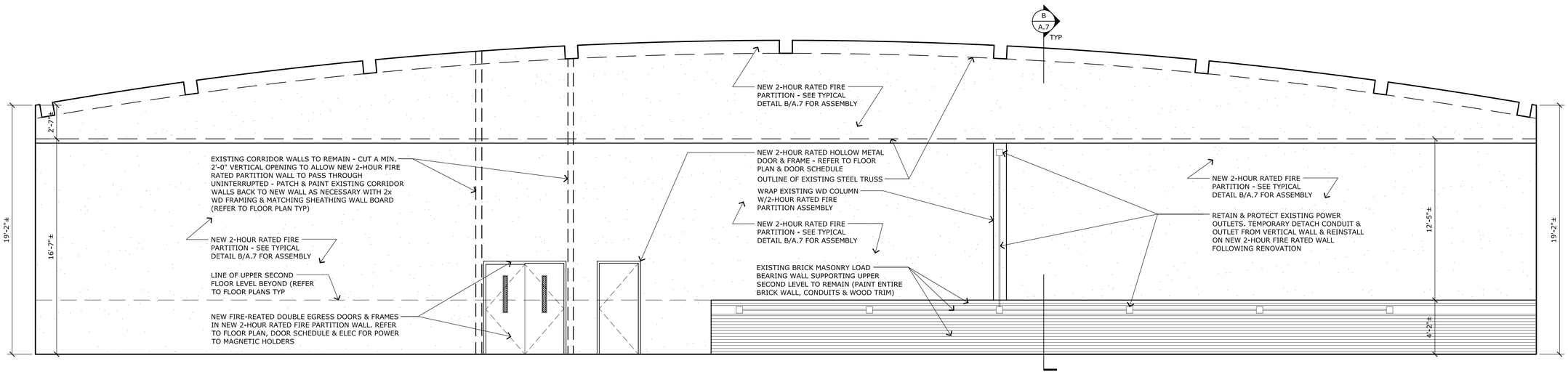
D A.7 ENLARGED BASEMENT PLAN
SC: 1/4" = 1'-0"



C A.7 ENLARGED PLAN - DEMOLITION
SC: 1/4" = 1'-0"



B A.7 2-HOUR FIRE WALL PARTITION DETAIL (AT SECOND FLOOR)
SC: 1/2" = 1'-0"



A A.7 INTERIOR ELEVATION - NEW 2-HOUR FIRE RATED PARTITION WALL
SC: 1/4" = 1'-0"

REARSON & PETERS REGISTERED No. 5705 LICENSED COMMONWEALTH OF KENTUCKY ARCHITECTS

RECORD DRAWINGS 5/7/12

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GENERAL NOTES

- COORDINATE THE LOCATION OF DRAINS, THERMOSTATS, GAS OUTLETS, ETC., WITH ALL CASEWORK EQUIPMENT, MECHANICAL ROOM EQUIPMENT, ETC., PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO INSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. VERIFY THE LOCATION, SIZE, TYPE, ETC., OF EACH UNDERGROUND OR OVERHEAD UTILITY. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE AND/OR LOCAL RULES, REGULATIONS, STANDARD AND SAFETY REQUIREMENTS. UTILITIES SHALL BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
- WHERE WORK IS REQUIRED ABOVE EXISTING LAY-IN, PLASTER OR GYPSUM BOARD CEILINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REINSTALLATION (OR REPLACEMENT, IF DAMAGED) OF ALL CEILING OR TILE AND GRID MEMBERS NECESSARY TO PERFORM HIS WORK. NEW TILE AND GRID SHALL MATCH THE SURROUNDING AREAS. ALL PATCHING WORK SHALL MATCH ADJACENT SURFACES.
- ALL NEW WORK SHALL BE HUNG FROM STRUCTURE, NOT FROM THE WORK OF OTHER TRADES, WHETHER EXISTING OR NEW.
- COORDINATE ALL WORK WITH PROJECT PHASING REQUIREMENTS.
- PATCH, REPAIR AND PAINT OR PROVIDE WALL COVERING FOR (TO OWNER'S STANDARDS) EXISTING WALLS, CEILINGS, ETC., THAT ARE TO REMAIN IF DAMAGED DURING CONSTRUCTION. REPAIRS SHALL MATCH ADJACENT SURFACES TO THE SATISFACTION OF THE ARCHITECT AND OWNER.
- IN ACCORDANCE WITH K.R.S. ALL PLUMBING WORK SHALL BE CONSTRUCTED IN COMPLIANCE WITH PLANS APPROVED BY AND BEARING THE APPROVAL STAMP OF THE KENTUCKY DIVISION OF PLUMBING AND, OR THE DIVISION OF WATER. THE CONTRACTOR SHALL NOT BEGIN WORK UNTIL HE HAS RECEIVED SUCH APPROVED PLANS.
- OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS THAT MAY APPLY TO THE WORK UNDER THIS CONTRACT. (CITY, COUNTY, LOCAL, FEDERAL, MUNICIPALITY, UTILITY COMPANY, COMMONWEALTH OF KENTUCKY, ETC.)
- THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COMPANY FEES OR OTHER COSTS THAT ANY UTILITY COMPANY MAY REQUIRE TO COMPLETE THEIR WORK. (GAS, SEWER, WATER, ETC.).
- CONTRACTOR SHALL BE AWARE OF UNSEEN PLUMBING, HVAC AND ELECTRICAL WORK DURING DEMOLITION. IF ITEMS ARE UNCOVERED DURING DEMOLITION THEN FIELD VERIFY THE USE OF THE ITEMS AND PLAN AN ALTERNATE ROUTE TO RUN THESE ITEMS. THEN CONTACT THE ENGINEERS TO REVIEW THE ROUTING.
- IF AREA OF CONSTRUCTION HAS A POST TENSION FLOOR SLAB. CONTRACTOR SHALL USE ULTRA SOUND OR OTHER APPROVED METHODS TO SURVEY THE EXISTING FLOOR STRUCTURE BEFORE MAKING ANY AND ALL FLOOR PENETRATIONS.
- WHERE FIRE PROOFING IS SPRAYED ON EXISTING STRUCTURE ALL EXISTING CONDUITS, WATER, HYDRONIC, STEAM, CHILLED WATER, FIRE PROTECTION LINES, MED GAS, ETC. SHALL BE LOWERED TO BE BELOW FULL THICKNESS OF FIRE PROOFING WITH NO INTERFERENCE.
- ALL PENETRATIONS OF FIRE AND SMOKE RATED ASSEMBLIES SHALL BE APPROPRIATELY FIRE STOPPED PER AN APPROVED U.L. LISTED STANDARD. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO INSULATED PIPING PENETRATIONS.
- ALL WORK REQUIRING DOWNTIME OF ANY AREA IN THE BUILDING SHALL BE SCHEDULED 2 WEEKS IN ADVANCE, AND SHALL COMPLY WITH INTERIM LIFE SAFETY MEASURES.
- ALL DUCTWORK, PIPING, CONDUITS, ETC. IN ROOMS WITH CEILINGS SHALL BE ABOVE CEILING EXCEPT AS NOTED.
- INSTALL AIR VENTS AT HIGH POINTS IN PIPING AND DRAINS IN LOW POINTS. USE CARE TO AVOID FREEZING OF EXTERIOR VENTS.
- LOCATIONS OF PIPING, DUCTS AND EQUIPMENT ARE APPROXIMATE AND SUBJECT TO MINOR ADJUSTMENTS IN THE FIELD. DO NOT SCALE THE DRAWINGS.
- ALL OFFSETS IN DUCTS AND PIPING ARE NOT NECESSARILY SHOWN. PROVIDE ADDITIONAL OFFSETS WHERE NECESSARY.
- COORDINATE ALL HVAC WORK WITH ELECTRICAL, PLUMBING AND OTHER TRADES TO AVOID INTERFERENCE WITH PIPING, DUCTS, CONDUIT AND OTHER EQUIPMENT.
- INSTALL ALL PIPING, DUCTWORK AND EQUIPMENT IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTION. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ENGINEERS PRIOR TO INSTALLATION FOR CLARIFICATION. PROVIDE RECOMMENDED ACCESS AND SERVICE CLEARANCES FOR ALL EQUIPMENT.
- SEAL AIRTIGHT AROUND ALL DUCTS AND PIPING PENETRATIONS THROUGH WALLS, FLOORS AND ROOF. PROVIDE FIRE STOPPING IN FIRE PARTITION.
- SEAL ALL NEW DUCTWORK JOINTS WITH UNITED MCGILL, IRONGRIP 601 OR EQUAL WATER BASED SEALANT.
- ALL MOTOR DRIVEN EQUIPMENT SHALL BE INSTALLED WITH FLEXIBLE CONNECTIONS TO DUCTWORK, PIPING, ETC., UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL RELOCATE OR AVOID ANY EXISTING EQUIPMENT APPURTENANCES, ETC., THAT CONFLICT WITH NEW WORK.
- WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEERS BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAIL OF THESE DOCUMENTS.
- DOUBLE WIDTH TURNING VANES SHALL BE INSTALLED IN ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK ELBOWS. TURNING VANES NOT REQUIRED FOR KITCHEN EXHAUSTS.
- ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
- DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT USED AS BASIS OF DESIGN SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
- VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT.
- ALL MANHOLES, VAULTS AND SIMILAR UNDERGROUND STRUCTURES SHALL HAVE THE TOP ELEVATION SET FLUSH WITH FINISHED GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.

SYMBOLS AND ABBREVIATIONS

NOTE: NOT ALL SYMBOLS AND ABBREVIATIONS NECESSARILY USED ON THIS PROJECT.

	PIPE ELBOW TURNING UP/TURNING DOWN
	CONNECT TO EXISTING (VERIFY EXACT LOCATION)
SAN	SANITARY WASTE PIPING
VT	VENT PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER SUPPLY
	DOMESTIC RECIRCULATING HOT WATER
E(NAME)	EXISTING PIPING OR DUCTWORK (THIN LINE)
	PIPING TEE (TURNED UP/DOWN)
CO	CLEANOUT IN CEILING SPACE
CO	FLOOR CLEANOUT
FP	FIRE PROTECTION LINE
	LIMIT OF DEMOLITION
P-#	PLUMBING FIXTURE DESIGNATOR
	MECHANICAL EQUIPMENT DESIGNATOR
M	MOTORIZED DAMPER
	VOLUME DAMPER
E-1 XXX	AIR DISTRIBUTION DEVICE DESIGNATOR XXX INDICATES CFM
	BALL VALVE
	BALANCING VALVE

AFF	ABOVE FINISHED FLOOR
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
RHW	DOMESTIC RECIRCULATING HOT WATER
DN	DOWN
FRD	FIRE DAMPER
NTS	NOT TO SCALE
SR	SANITARY RISER
TYP	TYPICAL
VTR	VENT THRU ROOF
TP	TRAP PRIMER
HB	HOSE BIBB
P	PUMP

FIRE PROTECTION NOTES:

1. ALL AREAS ARE PRESENTLY PROTECTED BY A 100% WET PIPE FIRE SUPPRESSION SYSTEM. CONTRACTOR SHALL MODIFY THE SYSTEM AS REQUIRED TO MAINTAIN 100% PROTECTION, IN ACCORDANCE WITH NFPA 13, KENTUCKY BUILDING CODE AND SPECIFICATIONS.
2. REFER TO A COMPLETE SET OF DOCUMENTS (ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS) FOR COORDINATION OF TRADES, ROOMS, STRUCTURE AND EQUIPMENT.

PLUMBING FIXTURE SCHEDULE

GENERAL NOTES:
1. REFER TO MECHANICAL SPECIFICATIONS FOR ACCEPTABLE MANUFACTURERS.
2. PIPE SIZE TYPICAL, UNLESS NOTED OTHERWISE ON RISERS OR PLANS.

MARK	DESCRIPTION	HW	CW	WASTE	VENT
P-1	WATER CLOSET – FLOOR MOUNTED – MANUAL FLUSH VALVE VITREOUS CHINA, 15" HIGH WITH ELONGATED BOWL, SIPHON JET, 1½" TOP SPUD INLET, 2 BOLT CAPS AND OPEN FRONT PLASTIC SEAT WITH SELF-SUSTAINING CHECK HINGES. HIGH EFFECIENCY, LOW CONSUMPTION 1.28 GPF FLUSH VALVE.	–	1½"	4"	2"
P-1A	WATER CLOSET – FLOOR MOUNTED – MANUAL FLUSH VALVE – ADA COMPLIANT VITREOUS CHINA, 18" HIGH ELONGATED BOWL, SIPHON JET, 1½" TOP SPUD INLET, CHINA BOLT CAPS AND WHITE OPEN FRONT PLASTIC SEAT WITH SELF-SUSTAINING CHECK HINGES. PROVIDE MANUAL FLUSH VALVE WITH HANDLE AT A MAXIMUM OF 31" AFF.	–	1½"	4"	2"
P-2	URINAL VITREOUS CHINA, LOW-CONSUMPTION (3.8 LPF/1.0 GPF), FLUSHING RIM, EXTENDED SIDES FOR PRIVACY, SIPHON JET URINAL WITH ¾' TOP SPUD INLET, 2" I.P.S. OUTLET AND FLUSH VALVE. MOUNT WITH LIP OF URINAL AT 24" ABOVE FINISHED FLOOR. PROVIDE FLOOR MOUNTED WALL CARRIER.	–	¾"	2"	2"
P-3	LAVATORY – WALL HUNG VITREOUS CHINA, 18"X15⅜" WALL HUNG LAVATORY 13⅜" WIDE BY 5" DEEP BOWL WITH 4" FAUCET CENTERS, CONCEALED ARMS AND 4" HIGH BACKSPLASH. PROVIDE WITH VANDAL RESISTANT SINGLE LEVER FAUCET, CHROME PLATED ⅜" SUPPLIES WITH STOPS, GRID DRAIN, A KENTUCKY CODE P-TRAP, TAILPIECE AND ESCUTCHEONS. PROVIDE WITH FLOOR MOUNTED WALL CARRIER. MOUNT LAVATORY AT A HEIGHT LEAVING A CLEARANCE OF AT LEAST 31" FROM THE FLOOR TO THE APRON AND THE RIM AT A MAXIMUM OF 35" AFF. PROVIDE ON THE EXPOSED WASTE PIPE AND WATER SUPPLY LINES A TRAP-WRAP INSULATION KIT WITH A VINYL AND PLASTIC COVERING. FAUCET SHALL BE VANDAL RESISTANT WITH METAL STEMS AND/OR CARTRIDGES; NO PLASTIC PARTS ALLOWED.	½"	½"	2"	2"
P-4	WALL HUNG – SERVICE SINK CAST IRON WITH INSIDE ENAMELED, 24"X20⅜" WALL HUNG SERVICE SINK 19⅜" WIDE BY 10⅝" DEEP BOWL WITH DRILLED BACK FOR FAUCET, SUPPLIED WITH WALL HANGER AND RIM GUARD. CRUMB CUP STRAINER, CHROME SUPPLIES, STOPS, KENTUCKY CODE P-TRAP AND ESCUTCHEONS. PROVIDE WITH EXPOSED YOKE WALL-MOUNT UTILITY FAUCET AND MODEL ZURN Z-1180 PLASTER TRAP. INSTALL WITH RIM AT A MAXIMUM HEIGHT OF 26 ½" AFF.	¾"	¾"	2"	2"
P-5	DRINKING FOUNTAIN – ADA COMPLIANT – HIGH/LOW DUAL UNIT OASIS BRAND OR EQUIVALENT TWIN RECEPTORS, BARRIER FREE DRINKING FOUNTAIN; STAINLESS STEEL BOWLS AND WALL PANEL; FRONT PUSHBAR CONTROL. MOUNT WITH THE LOWER BUBBLER AT A MAXIMUM 30" AFF.	–	½"	2"	2"
FD-1	FLOOR DRAIN – 6" DIA. ZURN, ZN-415 OR EQUAL FLOOR DRAIN WITH 6" DIAMETER TOP, TYPE "B" NICKEL BRONZE STRAINER, 4" DRAIN OUTLET AND TRAP PRIMER CONNECTION.	–	–	4"	2"
HB	HOSE BIBB WOODFORD MODEL 24 OR EQUAL, REFER TO MECHANICAL SPECIFICATIONS.	–	½""	–	–
TP-1	TRAP PRIMER PRECISION PLUMBING OR EQUAL ELECTRIC TRAP PRIMER MANIFOLD SYSTEM, REFER TO MECHANICAL SPECIFICATIONS.	–	¾"	–	–

EXHAUST FAN SCHEDULE

MARK	MANUF.	MODEL	TYPE	SERVICE	CFM	ESP	HP	VOLTS/PH	DRIVE	SONES	REMARKS
EF-1	GREENHECK	G-141	ALUMINUM DOWNBLAST	REST ROOMS	1050	0.5	1/4	120/1	DIRECT	8.7	ALL
EF-2	GREENHECK	G-085	ALUMINUM DOWNBLAST	REST ROOMS	375	0.2	1/30	120/1	DIRECT	5.3	ALL

REMARKS
1. PROVIDE DISCONNECT/ STARTER.
2. PROVIDE 12" HIGH ROOF CURB.
3. PROVIDE INTEGRAL BIRDSCREEN AND MOTORIZED DAMPER.

REGISTERS, GRILLES, & DIFFUSERS

MARK	MANUF. & SERIES	NOM. CFM	FACE SIZE	INLET DUCT	THROW PATTERN	VOLUME DAMPER	MOUNTING	MAX. N.C.	P.D. IN H20	REMARK
E-1	TITUS 355FL	300-375	18x10	18x10	2-WAY	NO	SURFACE	15	.05	ALL

REMARKS:
1. ALUMINUM CONSTRUCTION.

DOMESTIC HOT WATER RECIRCULATION PUMP SCHEDULE

MARK	MANUFACTURER MODEL	SERVICE	AMPS	HEAD LOSS (FT)	GPM	ELECTRICAL (VOLT/ø)	REMARKS
CP-1	BELL & GOSSETT NBF12	EXISTING WH	0.48	8	6	115/1	1, 2, 3

REMARKS:
1. PROVIDE AQUASTAT CONTROL.
2. TACO, GRUNDFOS ARE ACCEPTABLE MANUFACTURERS.
3. BRONZE CONSTRUCTION FOR DOMESTIC WATER USE.

These record documents have been prepared on the basis of information furnished by the contractor. CMTA, Inc. is not responsible for any errors or omissions which may have been incorporated into this document as a result of incomplete or erroneous information.
Record Documents Date: 05/07/2012

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HVAC AND PLUMBING RENOVATION TO THE
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PROJECT NO. 2322.0

CONSTRUCTION DOCUMENTS
25 APRIL 2011

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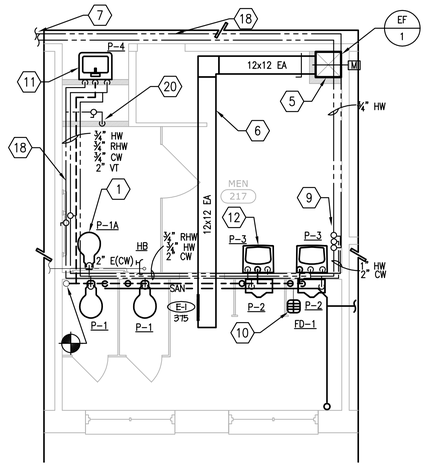
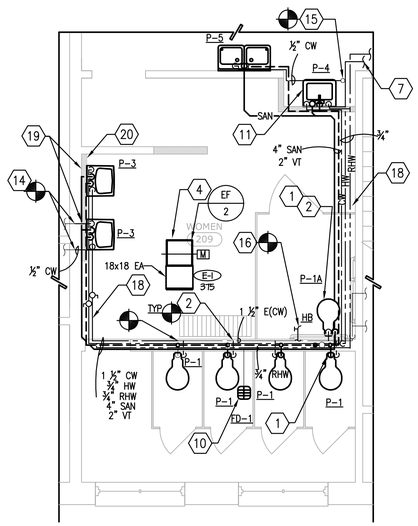
MP1.0



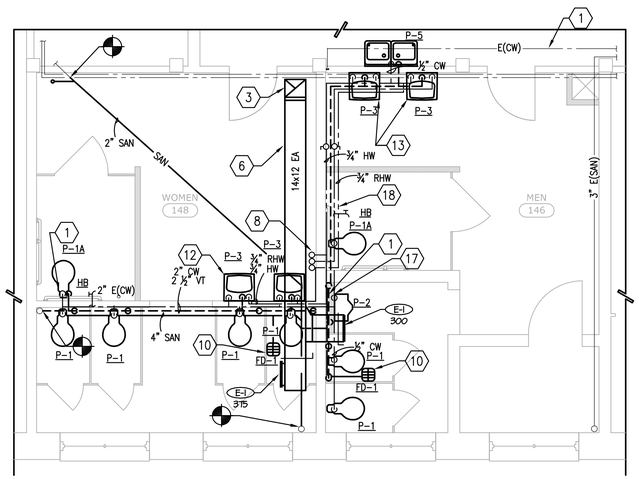
F MP2.0 ENLARGED PLAN - RM 217

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



E MP2.0 ENLARGED PLAN - RM 209

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



D MP2.0 ENLARGED PLAN - RMS 146 & 148

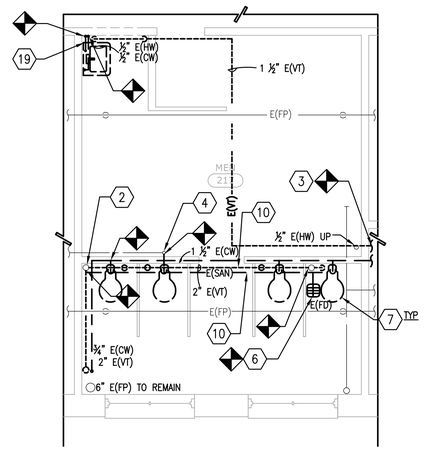
SC: 1/4" = 1'-0"

GENERAL NOTES:

1. ALL OUTAGES SHALL BE SCHEDULED THROUGH THE UK CPMD PROJECT REPRESENTATIVE FOR PROPER COORDINATION. A REQUEST FOR AN OUTAGE SHALL BE SUBMITTED IN WRITING A MINIMUM OF TWO WEEKS IN ADVANCE.
2. THE CONTRACTOR SHALL CUT WALLS, FLOORS, AND CEILING TO CONNECT NEW FIXTURES TO EXISTING PIPING AS REQUIRED. AFTER INSTALLATION THE CONTRACTOR IS TO PATCH AND REPAIR WALLS, FLOORS, AND CEILINGS TO MATCH EXISTING.
3. ALL EXISTING RESTROOM FIRE PROTECTION PIPING, VALVES, HEADS, ETC. SHALL REMAIN IN SERVICE. CONTRACTOR SHALL USE EXTREME CAUTION AROUND FIRE PROTECTION SYSTEMS DURING CONSTRUCTION.

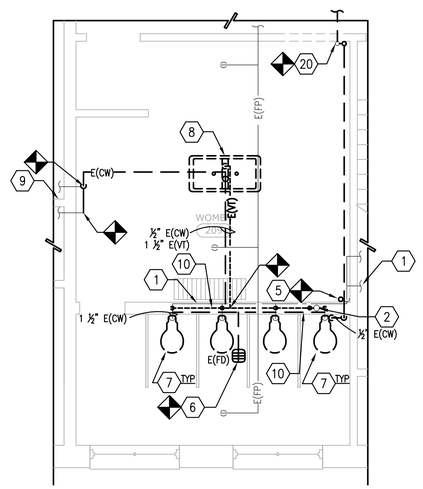
NEW WORK PLAN TAGGED NOTES: (X)

1. PROVIDE NEW SANITARY PIPING AND VENT PIPING TO NEW WATER CLOSETS. TYPICAL FOR FIXTURES P-1 AND P-1A. REFER TO PLUMBING RISER ON SHEET MP4.0 FOR DETAILS.
2. CONNECT EXISTING 2" COLD WATER LINE TO NEW WATER CLOSETS.
3. 14"x12" EA DUCT UP IN CHASE TO SECOND FLOOR.
4. 18"x18" EA DUCT UP TO EXHAUST FAN MOUNTED ON ROOF. FLASH AND COUNTER FLASH PER ARCHITECT'S INSTRUCTIONS. MAINTAIN EXISTING ROOF WARRANTIES.
5. 18"x12" EA DUCT UP IN CHASE TO EXHAUST FAN MOUNTED ON ROOF. FLASH AND COUNTER FLASH PER ARCHITECT'S INSTRUCTIONS. MAINTAIN EXISTING ROOF WARRANTIES.
6. MOUNT DUCTWORK TIGHT TO STRUCTURE.
7. REFER TO SHEET MP3.0 FOR CONTINUATION OF NEW ¾" HOT WATER, AND ¾" RECIRCULATING HOT WATER PIPES.
8. DOMESTIC WATER PIPING UP AND DOWN. 1 ¼" HOT WATER, ¾" RECIRCULATING HOT WATER, AND 2 ½" COLD WATER UP FROM BASEMENT. REFER TO SHEET MP3.0 FOR CONTINUATION.
9. 1" HOT WATER, 2" COLD WATER, AND ¾" RECIRCULATING HOT WATER PIPING DOWN TO FIRST FLOOR.
10. PROVIDE NEW SANITARY AND VENT PIPING FOR NEW FLOOR DRAIN. TYPICAL FOR ALL NEW FIXTURES AND FLOOR DRAINS.
11. INSTALL SERVICE SINK WITH RIM AT A HEIGHT OF 26 ¼" AFF. REFER TO MP1.0 FOR MORE INFORMATION.
12. INSTALL LAVATORY WITH RIM AT HEIGHT OF 31" AFF. REFER TO MP1.0 FOR MORE INFORMATION.
13. INSTALL NEW LAVATORY WITH RIM AT A HEIGHT OF 31" AFF REFER TO MP1.0 FOR MORE INFORMATION.
14. RECONNECT ½" COLD WATER PIPES EXTENDING THROUGH ADJACENT ROOM THAT SERVE ROOM 104A.
15. CONNECT NEW DRINKING FOUNTAINS WITH EXISTING ½" COLD WATER.
16. CONNECT NEW HOSE BIBB TO EXISTING COLD WATER PIPING.
17. PROVIDE TRAP PRIMER IN WALL WITH ½" COPPER DISTRIBUTION LINES TO BELOW FLOOR. CONNECT TO FLOOR DRAIN IN RESTROOMS 146 AND 148. PROVIDE ACCESS DOOR IN WALL TO ACCESS TRAP PRIMER. PROVIDE SHUTOFF VALVE UPSTREAM OF TRAP PRIMER.
18. DOMESTIC WATER PIPING AND VENT PIPING SHALL BE HELD CLOSE TO WALL.
19. CONCEAL PIPE DROPS IN NEW WALL. TYPICAL FOR ALL NEW WALLS.
20. PROVIDE TRAP PRIMER IN WALL WITH ½" COPPER DISTRIBUTION LINES TO BELOW FLOOR TO NEW FLOOR DRAIN. PROVIDE ACCESS DOOR IN WALL TO ACCESS TRAP PRIMER. PROVIDE SHUTOFF VALVE UPSTREAM OF TRAP PRIMER.



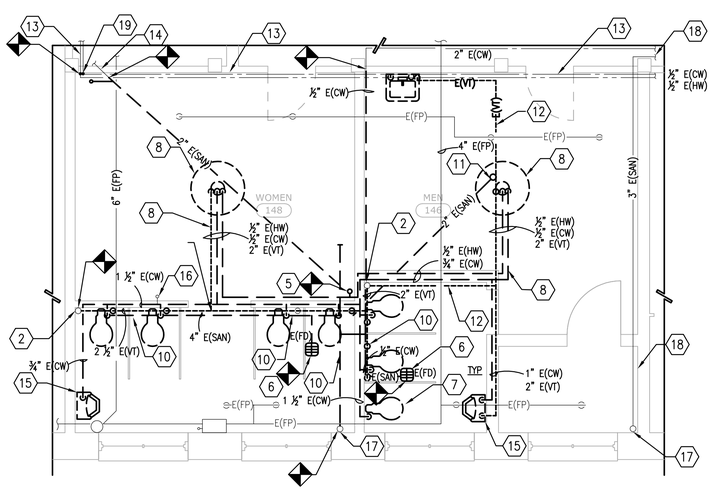
C MP2.0 ENLARGED PLAN - ROOM 217 - DEMOLITION

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



B MP2.0 ENLARGED PLAN - ROOM 209 - DEMOLITION

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



A MP2.0 ENLARGED PLAN - ROOMS 146 & 148 - DEMOLITION

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

DEMOLITION TAGGED NOTES: (X)

1. EXISTING DOMESTIC WATER LINES TO REMAIN. CONTRACTOR IS RESPONSIBLE TO REPAIR ANY DAMAGE DONE TO THESE LINES AND THE PIPE INSULATION DURING CONSTRUCTION, INCLUDING VAPOR BARRIER.
2. EXISTING 4" VTR TO REMAIN.
3. EXISTING SANITARY VENT TO BE REMOVED AND CAPPED ON VENT RISER IN JANITORS ROOM 219.
4. 2" EXISTING DOMESTIC WATER PIPE UP FROM FIRST FLOOR TO REMAIN.
5. REMOVE ½" HOT WATER PIPE SERVING SECOND FLOOR.
6. REMOVE EXISTING FLOOR DRAINS AND ASSOCIATED SANITARY PIPING.
7. REMOVE EXISTING WATER CLOSET AND ASSOCIATED SANITARY PIPING. TYPICAL.
8. REMOVE EXISTING LAVATORY AND ASSOCIATED SANITARY PIPING IN FLOOR. PATCH TO MATCH EXISTING. REMOVE VENT AND CW PIPING BACK TO MAIN AND CAP.
9. ½" COLD WATER PIPING EXTENDING THROUGH ADJACENT ROOM SERVES ROOM 104A. PIPING SHALL BE RELOCATED TIGHT TO WALL. CAP FOR FUTURE CONNECTION.
10. REMOVE EXISTING SANITARY AND VENT PIPING.
11. REMOVE EXISTING 2" SANITARY UP TO SECOND FLOOR.
12. REMOVE EXISTING VENT PIPING AND CAP AT 4" VENT RISER.
13. EXISTING ½" HOT WATER AND ½" COLD WATER SHALL REMAIN.
14. EXISTING 2" SANITARY PIPING SHALL REMAIN. CAP FOR FUTURE CONNECTION.
15. REMOVE EXISTING URINAL AND ASSOCIATED SANITARY VENT AND WATER PIPING.
16. EXISTING 2" COLD WATER TO SECOND FLOOR TO REMAIN.
17. EXISTING 4" SANITARY PIPING UP AND DOWN TO REMAIN.
18. EXISTING 3" SANITARY TO REMAIN.
19. EXISTING ½" COLD WATER AND ½" HOT WATER UP TO SECOND FLOOR SERVING LAVATORY TO BE REMOVED AND CAPPED.
20. ½" COLD WATER PIPING FROM FIRST FLOOR TO REMAIN AND BE CAPPED FOR FUTURE CONNECTION. REMOVE ASSOCIATED ½" BRANCHES TO DRINKING FOUNTAINS AND FLUSH TANK WATER CLOSET.

These record documents have been prepared on the basis of information furnished by the contractor. CMTA, Inc. is not responsible for any errors or omissions which may have been incorporated into this document as a result of incomplete or erroneous information.
Record Documents Date: 05/07/2012

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PLUMBING AND HVAC DEMOLITION/NEW WORK PLAN

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

Pearson & Peters Architects PLC
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UK

PROJECT NO. 2322.0

CONSTRUCTION DOCUMENTS
25 APRIL 2011

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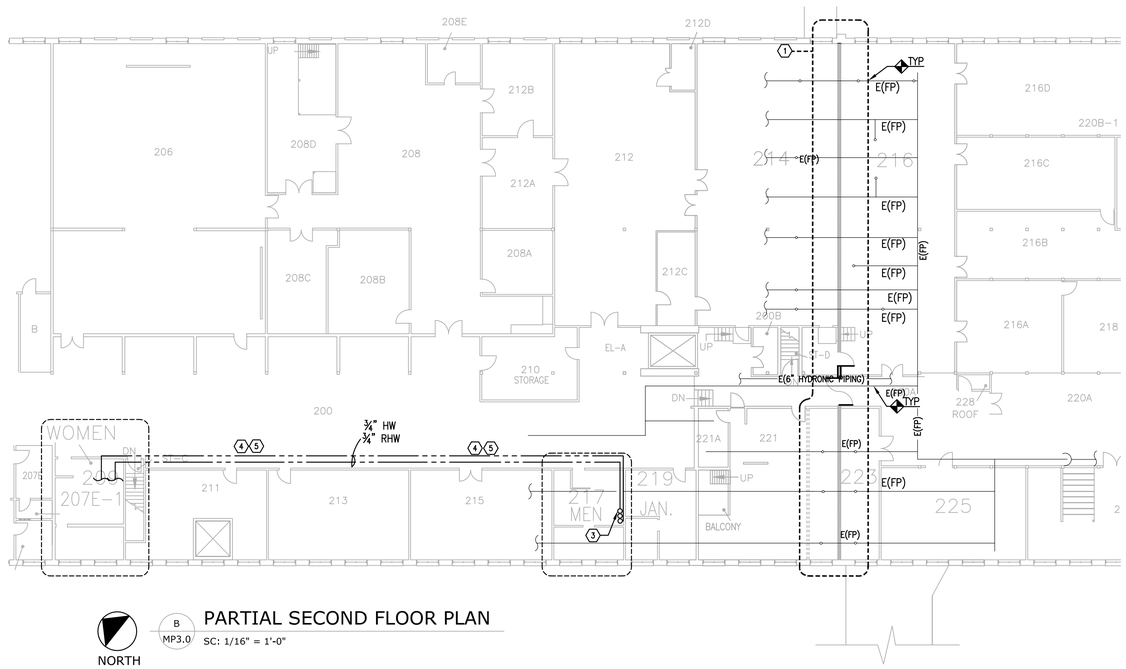
MP2.0



NORTH

B MP3.0 PARTIAL SECOND FLOOR PLAN

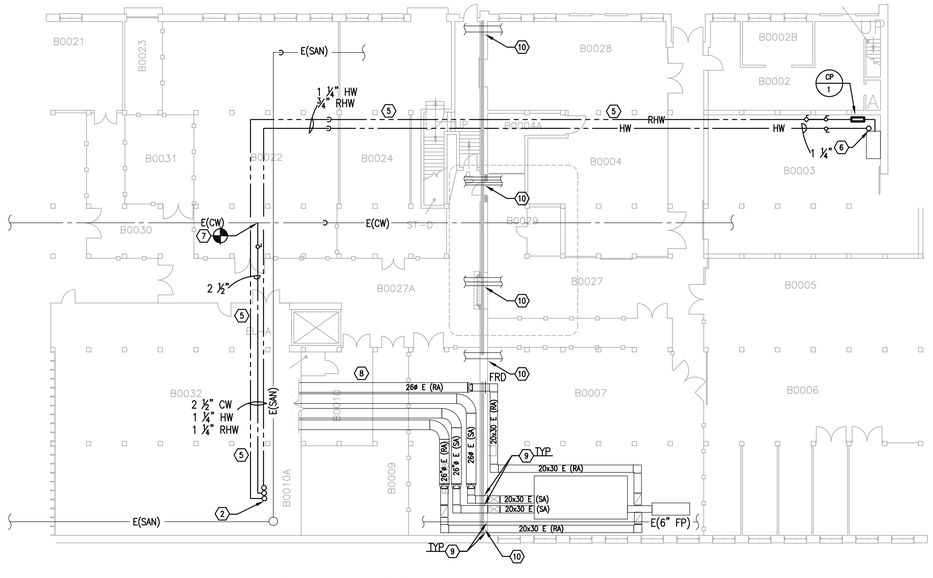
SC: 1/16" = 1'-0"

GENERAL NOTES:

1. ALL PENETRATIONS OF FIRE AND SMOKE RATED ASSEMBLIES SHALL BE APPROPRIATELY FIRE STOPPED PER AN APPROVED U.L. LISTED STANDARD. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO INSULATED PIPING PENETRATIONS.
2. PROVIDE FIRE STOPPING IN ALL RATED ASSEMBLIES, SEAL AIRTIGHT AROUND ALL DUCTS AND PIPING PENETRATIONS. THIS INCLUDES ALL EXISTING ITEMS PENETRATING NEW FIRE RATED WALL.

TAGGED NOTES: (X)

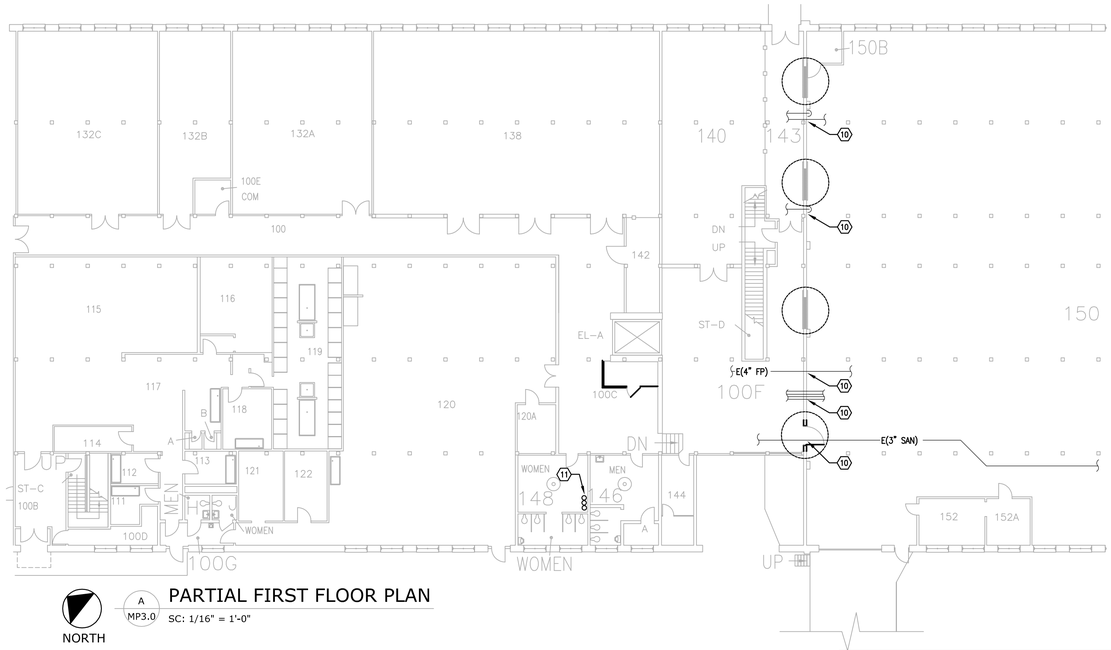
1. NEW 2 HR RATED FIREWALL IS BEING CONSTRUCTED. PROVIDE SPRINKLER HEADS ON EACH SIDE OF FIRE WALL TO PROVIDE 100% FIRE PROTECTION.
2. 1 ¼" HOT WATER, ¾" RECIRCULATING HOT WATER, AND 2" COLD WATER PIPING UP TO SECOND FLOOR. REFER TO SHEET MP2.0 FOR CONTINUATION.
3. ¾" HOT WATER, ¾" RECIRCULATING HOT WATER, AND 2" COLD WATER PIPING UP FROM FIRST FLOOR. REFER TO SHEET MP2.0 FOR CONTINUATION.
4. ¾" HOT WATER PIPING AND ¾" RECIRCULATING HOT WATER PIPING TO WOMENS RESTROOM 209.
5. HOLD DOMESTIC WATER PIPING AS CLOSE TO STRUCTURE AS POSSIBLE.
6. CONNECT NEW 1 ¼" HOT WATER LINE TO EXISTING HOT WATER SUPPLY LINE AT THE EXISTING HOT WATER HEATER.
7. CONNECT NEW 2" COLD WATER LINE TO EXISTING COLD WATER MAIN. FIELD VERIFY EXACT LOCATION.
8. EXISTING HVAC DUCTWORK TO REMAIN.
9. PROVIDE FIRE-STOPPING FOR EXISTING DUCTWORK PENETRATION IN THIS AREA. TYPICAL ALL.
10. PROVIDE FIRE-STOPPING FOR LARGE PIPING AND CONDUIT PENETRATION IN THIS AREA. TYPICAL ALL.
11. NEW DOMESTIC COLD WATER, HOT WATER, AND RECIRCULATING HOT WATER PIPING UP AND DOWN SERVES THE FIRST FLOOR. SEE SHEET MP2.0 FOR CONTINUATION.



NORTH

C MP3.0 PARTIAL BASEMENT FLOOR PLAN

SC: 1/16" = 1'-0"



NORTH

A MP3.0 PARTIAL FIRST FLOOR PLAN

SC: 1/16" = 1'-0"

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HVAC AND PLUMBING PARTIAL FLOOR PLANS

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

PROJECT NO. 2322.0

CONSTRUCTION DOCUMENTS
25 APRIL 2011

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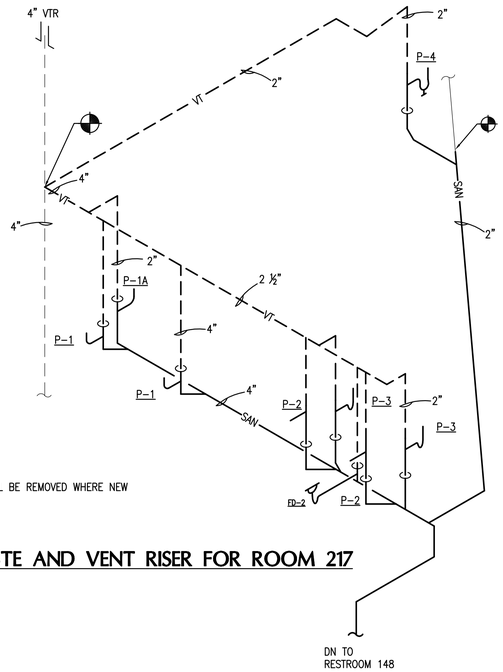
MP3.0

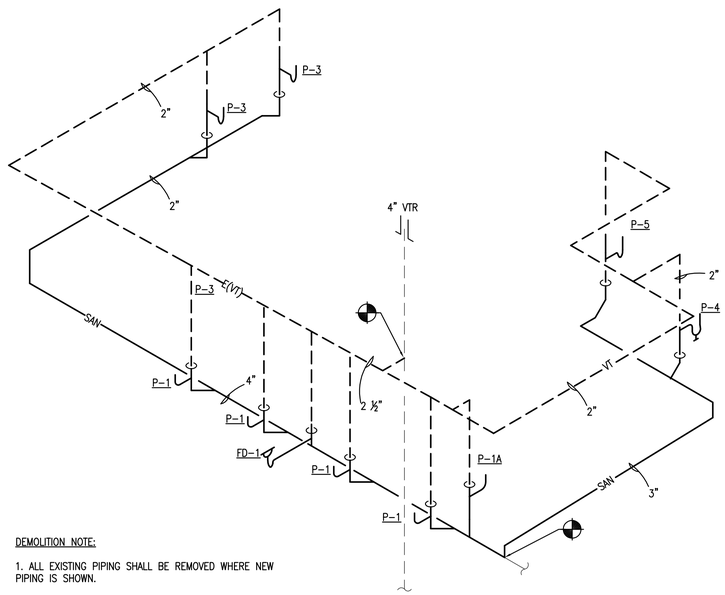


DEMOLITION NOTE:

1. ALL EXISTING PIPING SHALL BE REMOVED WHERE NEW PIPING IS SHOWN.

SOIL, WASTE AND VENT RISER FOR ROOM 217

NOT TO SCALE

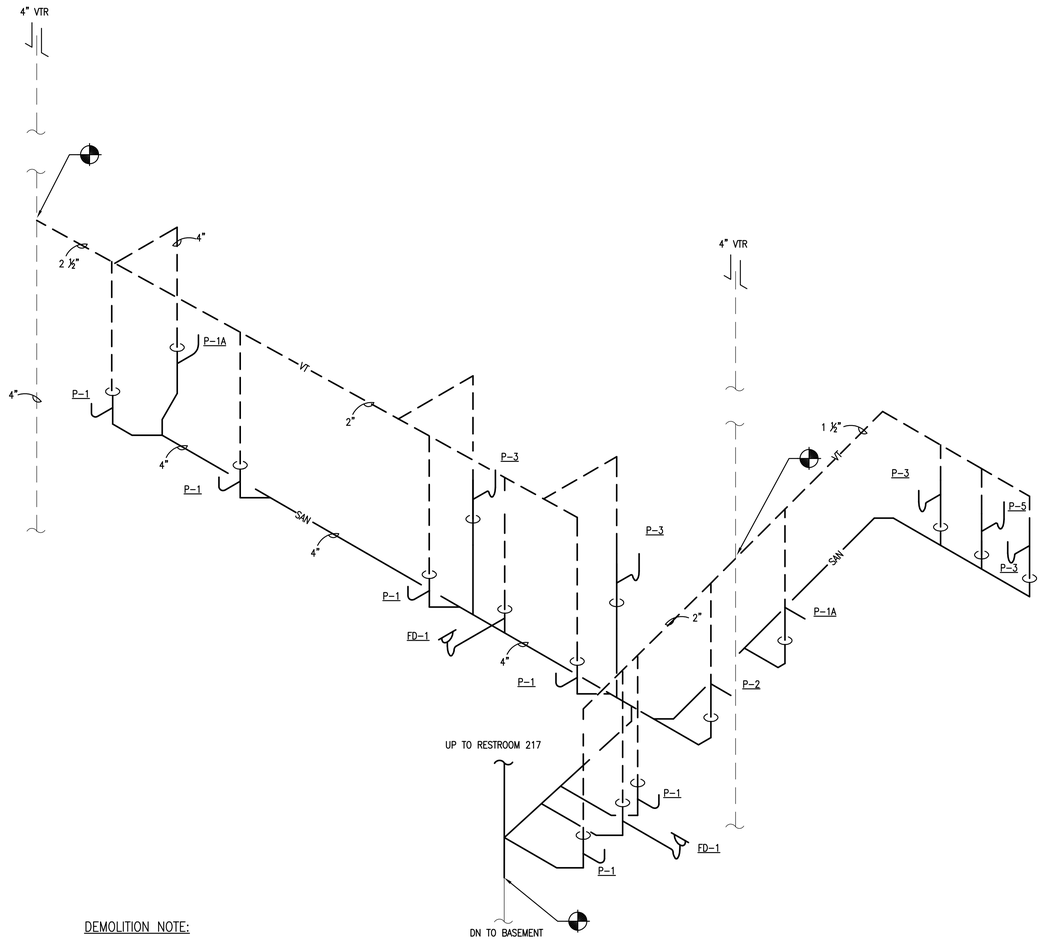


DEMOLITION NOTE:

1. ALL EXISTING PIPING SHALL BE REMOVED WHERE NEW PIPING IS SHOWN.

SOIL, WASTE AND VENT RISER FOR ROOM 209

NOT TO SCALE



DEMOLITION NOTE:

1. ALL EXISTING PIPING SHALL BE REMOVED WHERE NEW PIPING IS SHOWN.

SOIL, WASTE AND VENT RISER FOR 1ST FLOOR

NOT TO SCALE

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PLUMBING RISERS

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UK

PROJECT NO. 2322.0

CONSTRUCTION DOCUMENTS
25 APRIL 2011

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MP4.0

GENERAL NOTES (APPLICABLE TO ALL WORK AND DOCUMENTS):

1. EACH CONTRACTOR, PROPOSER, SUPPLIER AND/OR MANUFACTURER SHALL REFER TO ALL DOCUMENTS PERTAINING TO THIS PROJECT AND COORDINATE ACCORDINGLY SO AS TO INSURE ADEQUACY OF FIT, COMPLIANCE WITH SPECIFICATIONS, PROPER VOLTAGE AND CURRENT CHARACTERISTICS TO AVOID CONFLICT WITH ANY OTHER BUILDINGS SYSTEMS. VERIFY SAME WITH SHOP DRAWINGS.
2. ALL OFFSETS, TURNS, FITTINGS, TRIM, DETAIL, ETC., MAY NOT BE INDICATED, BUT SHALL BE PROVIDED AS REQUIRED. ADDITIONAL ALLOWANCES SHALL BE INCLUDED FOR SAME AT EACH PROPOSERS DISCRETION.
3. INSTALL NO PIPING, CONDUIT, DUCTWORK, ETC., IN A LOCATION OR IN A MANNER WHICH WILL ALLOW FREEZING AND THE COLLECTION OF CONDENSATION THEREON. IF IN DOUBT, CONTACT THE ENGINEERS.
4. ADVISE THE ENGINEERS OF ANY CONFLICTS, ERRORS, OMISSIONS, ETC., AT LEAST TEN DAYS PRIOR TO BID DATE TO ALLOW CLARIFICATION BY WRITTEN ADDENDUM.
5. DEVIATION FROM SPECIFICATIONS OF PLANS REQUIRES PRIOR WRITTEN APPROVAL FROM THE ENGINEERS AND MUST BE SUBMITTED IN WRITING NO LATER THAN TEN DAYS PRIOR TO THE BID DATE. (SEE ALSO NOTE 21).
6. OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS THAT MAY APPLY TO THE WORK UNDER THIS CONTRACT. (CITY, COUNTY, LOCAL, STATE, FEDERAL, MUNICIPALITY, UTILITY COMPANY, OSHA, ETC.)
7. INSTALL EQUIPMENT, MATERIALS, ETC., IN STRICT ACCORD WITH MANUFACTURERS' RECOMMENDATIONS AND DIRECTIONS. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ENGINEERS PRIOR TO INSTALLATION FOR CLARIFICATION.
8. DO NOT RECESS PANELBOARD TUBS OR OTHER FLUSH-MOUNTED EQUIPMENT IN WALLS THAT HAVE A FIRE RATING, AS REQUIRED BY CODES. NO INSTALLATION SHALL DIMINISH OR VOID FIRE RESISTIVE RATINGS IN ANYWAY.
9. THE PURPOSE AND INTENT OF ALL OF THE DOCUMENTS PERTAINING TO THIS PROJECT IS TO PROVIDE A COMPLETE, FUNCTIONAL, SAFE, LIKE NEW FACILITY. ANYTHING LESS SHALL BE UNACCEPTABLE.
10. ALL SYSTEMS, EQUIPMENT AND MATERIALS ARE TO BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. WORK NOT MEETING THIS CRITERION SHALL BE REMOVED AND REINSTALLED SATISFACTORILY. FINAL DETERMINATION OF THE ACCEPTABILITY OF THE QUALITY OF WORK RESIDES WITH THE ENGINEER.
11. ALL WORK, MATERIALS, EQUIPMENT, ETC., SHALL BE FULLY GUARANTEED FOR ONE FULL CALENDAR YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION AS DOCUMENTED BY THE ENGINEERS, UNLESS LONGER WARRANTY PERIODS FOR EQUIPMENT ARE SPECIFIED.
12. UNLESS OTHERWISE SPECIFIED OR INDICATED, ALL EQUIPMENT AND/OR MATERIALS WITHIN OCCUPIED SPACES OR EXPOSED TO VIEW ON THE BUILDING EXTERIOR SHALL BE PRIMED AND FINISHED SO AS TO COMPLEMENT ADJACENT SURFACE, UNLESS OTHERWISE NOTED. COORDINATE WORK WITH ARCHITECT.
13. WHERE PENETRATING NEW/EXISTING ROOFING MEMBRANE, OR OTHER MATERIALS USED FOR WEATHERPROOFING THE BUILDING, MAKE SUCH PENETRATION IN A WAY THAT WILL NOT VOID OR DIMINISH THE ROOFING WARRANTY OR INTEGRITY IN ANYWAY. COORDINATE ALL SUCH PENETRATIONS WITH THE ROOFING INSTALLER/ARCHITECT.
14. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COMPANY FEES, OR OTHER COSTS THAT THE UTILITY COMPANY MAY REQUIRE TO COMPLETE THEIR WORK. (ELECTRIC, TELEPHONE, TELEVISION, ETC.)
15. COORDINATE WITH ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND CASEWORK DETAILS FOR LOCATION OF RECEPTACLES, UTILITY OUTLETS, ELECTRICAL DEVICES, ETC.
16. UNLESS OTHERWISE SPECIFIED OR INDICATED, INSTALL LIGHT FIXTURES, SMOKE DETECTORS, SPEAKERS AND OTHER CEILING MOUNTED APPURTENANCES IN THE CEILING IN A SYMMETRICAL PATTERN, UNLESS SPECIFICALLY INDICATED OTHERWISE.
17. CEILING-MOUNTED ELECTRICAL DEVICES SHALL BE CENTERED IN 2' X 2' CEILING TILE AND INSTALLED CENTERED ON 2' DIMENSION OF 2' X 4' TILE AND ON CENTERLINE OR A QUARTER POINT ON 4' DIMENSION, AS INDICATED.
18. ANY VIBRATING, OSCILLATING OR OTHER NOISE OR MOTION PRODUCING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTORS' EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION'S ACCEPTABILITY SHALL BE THAT OF THE ENGINEER.
19. CHECK ALL THREE PHASE MOTORS WITH O ROTATION METER, PRIOR TO PLACING IN SERVICE.
20. PROVIDE DETAILED SHOP DRAWINGS TO ENGINEERS PRIOR TO PURCHASING AND INSTALLING ANY EQUIPMENT.
21. DEVIATIONS IN SIZES, CAPACITIES, FIT, FINISH, ETC., FOR EQUIPMENT FROM THAT PRIME SPECIFIED SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ENGINEERS OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
22. THE CONSTRUCTION MANAGER, GENERAL CONTRACTOR, OR WHOMEVER HOLDS THE PRIME CONTRACT(S) FOR THIS CONSTRUCTION IS RESPONSIBLE FOR THE COORDINATION, APPEARANCE, SCHEDULING AND TIMELINESS OF THE WORK OF ALL TRADES, CONTRACTORS', SUPPLIERS, INSTALLERS, ETC., POOR OR UNTIMELY WORK ON THE PART OF ANY SUBCONTRACTOR SHALL BE RESOLVED BY THE PARTY WHO ENGAGED THEM ON THIS PROJECT.
23. WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE, IN CONFLICT WITH ANY OTHER BUILDING SYSTEMS, CONTACT THE ENGINEERS BEFORE AFFECTING INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS, AND OTHER DETAILS OF THESE DOCUMENTS, AS APPLICABLE.
24. WHERE FIRE RATED CEILING ASSEMBLIES ARE NOTED, PROVIDE RATED, APPROVED GYPSUM BOARD ENCLOSURES ABOVE LIGHT FIXTURES, CEILING DEVICES, ETC., IN OR ON CEILING, TO MAINTAIN CEILING RATINGS.
25. COORDINATE THE LOCATION OF DRAINS, ELECTRICAL OUTLETS, GAS OUTLETS, ETC., WITH ALL CASEWORK, KITCHEN EQUIPMENT, MECHANICAL ROOM EQUIPMENT, ETC., PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE RESPONSIBLE CONTRACTOR(S).
26. ALL ELECTRICAL COMPONENTS OR EQUIPMENT SHALL BE LABELLED BY UNDERWRITER'S LABORATORIES OR OTHER APPROVED LISTING AGENCY. APPROVED AND LABELING OF INDIVIDUAL COMPONENTS ON AN ASSEMBLY IS NOT ACCEPTABLE AS MEETING THIS REQUIREMENT. UNLESS WAIVED BY THE ENGINEER IN WRITING.
27. ALL WIRING SYSTEMS SHALL BE INSTALLED WITH A MINIMUM OF SPLICES. CONDUCTORS, WHETHER SINGLE OR MULTI-PAIR SHALL BE INSTALLED CONTINUOUS INSOFAR AS POSSIBLE FROM TERMINAL POINT TO TERMINAL POINT.
28. ALL CONTRACTORS SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO INSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE OR SUB-SERVICE FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. VERIFY THE LOCATION, SIZE, TYPE, ETC., OF EACH UNDERGROUND OR OVERHEAD UTILITY. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE AND/OR LOCAL RULES, REGULATIONS, STANDARD AND SAFETY REQUIREMENTS. UTILITIES SHALL BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
29. ALL SUPPORTS FOR EQUIPMENT, DEVICES OR FIXTURES SHALL BE UNIQUE, FROM THE BUILDING STRUCTURE. DO NOT SUPPORT WORK FROM OTHER TRADES, EQUIPMENT OR SUPPORTS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER AND CONSENT OF THE OTHER TRADE, IN WRITING. SUPPORTING FROM CROSS BRACING OR ROOF DECK WILL NOT BE ALLOWED.
30. WHERE INTERRUPTING AN EXISTING UTILITY OR SERVICE DELIBERATELY OR ACCIDENTALLY, THE RESPONSIBLE CONTRACTOR SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME, PROVIDING PREMIUM TIME AS NEEDED.
31. REFER TO ARCHITECTURAL WALL ELEVATIONS (WHERE GIVEN) FOR HEIGHTS AND MOUNTING RELATIONSHIP OF OUTLETS AND EQUIPMENT. IF IN DOUBT, CONTACT THE ENGINEER FOR DIRECTION PRIOR TO INSTALLING WORK.
32. FLUSH OR PEDESTAL – TYPE FLOOR OUTLETS, AS INDICATED ON PLAN SHALL BE LOCATED BY DIMENSIONS PROVIDED BY THE ARCHITECT, UNLESS OTHERWISE SHOWN ON PLANS. IF IN DOUBT, CONTACT THE ENGINEER PRIOR TO ROUGHING-IN ANY WORK.
33. AS APPLICABLE, REFER TO ARCHITECTURAL PHASING PLANS AND PHASING BOUNDARIES ON THESE DRAWINGS FOR SEQUENCING OF WORK, FULL EXTENT OF AREA INVOLVED, EXTENT OF CEILING WORK, ETC. PROVIDE TEMPORARY CONNECTIONS FOR CIRCUITS AND WORK AS REQUIRED TO MAINTAIN SEQUENCE OF THE WORK FROM PHASE TO PHASE.
34. WHERE EXIT LIGHTS ARE CONNECTED TO EMERGENCY CIRCUITS WITH KEYSWITCH OR CONTACTOR CONTROL, AN UNSWITCHED LINE SHALL BE PULLED IN TO MAINTAIN THEIR OPERATION REGARDLESS OF SWITCH POSITION.
35. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED FOR HIS WORK. ALL CUTTING AND PATCHING SHALL BE IN ACCORD WITH THE ARCHITECTS STANDARDS FOR SUCH WORK. ALL WORK SHALL BE CONCEALED UNLESS SPECIFICALLY INDICATED TO BE EXPOSED, OR REQUIRED TO BE EXPOSED. IF IN DOUBT, CONTACT THE ENGINEERS FOR CLARIFICATIONS PRIOR TO INSTALLING ANY SUCH WORK.
36. INTERRUPTION OF ANY EXISTING SERVICES SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR, UTILITY COMPANY AS NECESSARY, AND THE ARCHITECT, AT LEAST TWO WEEKS IN ADVANCE OF THE ANTICIPATED INTERRUPTION. A SCHEDULE FOR THESE OUTAGES SHALL BE DEVELOPED AND AGREED UPON BETWEEN THE PARTIES MENTIONED, TO AVOID UNNECESSARY INCONVENIENCE TO THE OWNER OR ANY AFFECTED PARTY. NOTIFY THE UTILITY COMPANY OF ANY ANTICIPATED SERVICES REQUIRED TWO WEEKS IN ADVANCE, IN WRITING. IF UTILITY COMPANY REQUIRES A LONGER NOTIFICATION PERIOD, SO PROVIDE.
37. LOCATE CHAN-HUNG INDUSTRIAL FIXTURES TO AVOID DUCTWORK AND PIPING, TO MAXIMIZE AVAILABLE LIGHT AND SPACE AROUND EQUIPMENT, AIR HANDLERS, ETC., TO PROVIDE ADEQUATE LIGHTING TO ALL AREAS OF ROOM. PROVIDE ADDITIONAL FIXTURES OF SAME TYPE AS NEEDED TO FULFILL THIS REQUIREMENT.
38. ALL LIGHTING FIXTURE LENSES, PARABOLIC LOUVERS, DOWNLIGHTING ALZAK CONES AND "PARACUBE" LOUVERS SHALL BE HANDLED WITH COTTON GLOVES DURING INSTALLATION AND LAMPING TO AVOID FINGERPRINTS OR DIRT DEPOSITS. IT IS PREFERRED THAT FIXTURES BE SHIPPED AND INSTALLED WITH CLEAR PLASTIC BAGS TO PROTECT LOUVERS. AT CLOSE OF PROJECT AND AFTER CONSTRUCTION AIR FILTERS ARE CHANGED, REMOVE BAGS. ANY LOUVER OR CONE SHOWING DIRT OR FINGER PRINTS SHALL BE CLEANED WITH SOLVENT RECOMMENDED BY THE MANUFACTURER, OR REPLACED AS NECESSARY IN ORDER TO TURN OVER TO THE OWNER NEW FIXTURES AT OCCUPANCY.
39. REFER TO ARCHITECTURAL DETAILS AS APPLICABLE FOR RECESSED SOFFIT FLUORESCENT FIXTURES. ADJUST FIXTURE LENGTHS BY FIELD MEASUREMENT OF SOFFIT, AS NECESSARY.
40. WHERE OUTLETS ARE LOCATED APPROXIMATELY BACK-TO-BACK ON OPPOSITE SIDES OF A PARTY WALL, THE OUTLETS SHALL NOT BE INSTALLED IN THE SAME STUD SPACE, BUT SHALL BE SEPARATED BY A MINIMUM OF ONE STUD.
41. ALL MATERIALS FURNISHED AND ALL WORK INSTALLED SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODES, NATIONAL FIRE CODES OF THE NATIONAL FIRE PROTECTION ASSOCIATION, THE REQUIREMENTS OF LOCAL UTILITY COMPANIES, AND WITH THE REQUIREMENTS OF ALL GOVERNMENTAL AGENCIES OR DEPARTMENTS HAVING JURISDICTION. IF ANY CONFLICTS OR DISCREPANCIES OCCUR THE MOST STRINGENT SHALL APPLY.
42. ALL WORK SHALL BE CONCEALED UNLESS SPECIFICALLY INDICATED TO BE EXPOSED, OR REQUIRED TO BE EXPOSED, IF IN DOUBT, CONTACT THE ENGINEERS FOR CLARIFICATION PRIOR TO INSTALLING ANY SUCH WORK.
43. DO NOT SCALE FROM DRAWINGS, AS PRINTING DISTORTS SCALE. WORK SHALL BE LAID OUT FROM DIMENSIONED DRAWINGS, OR DIMENSIONS SUPPLIED TO THE CONTRACTOR.

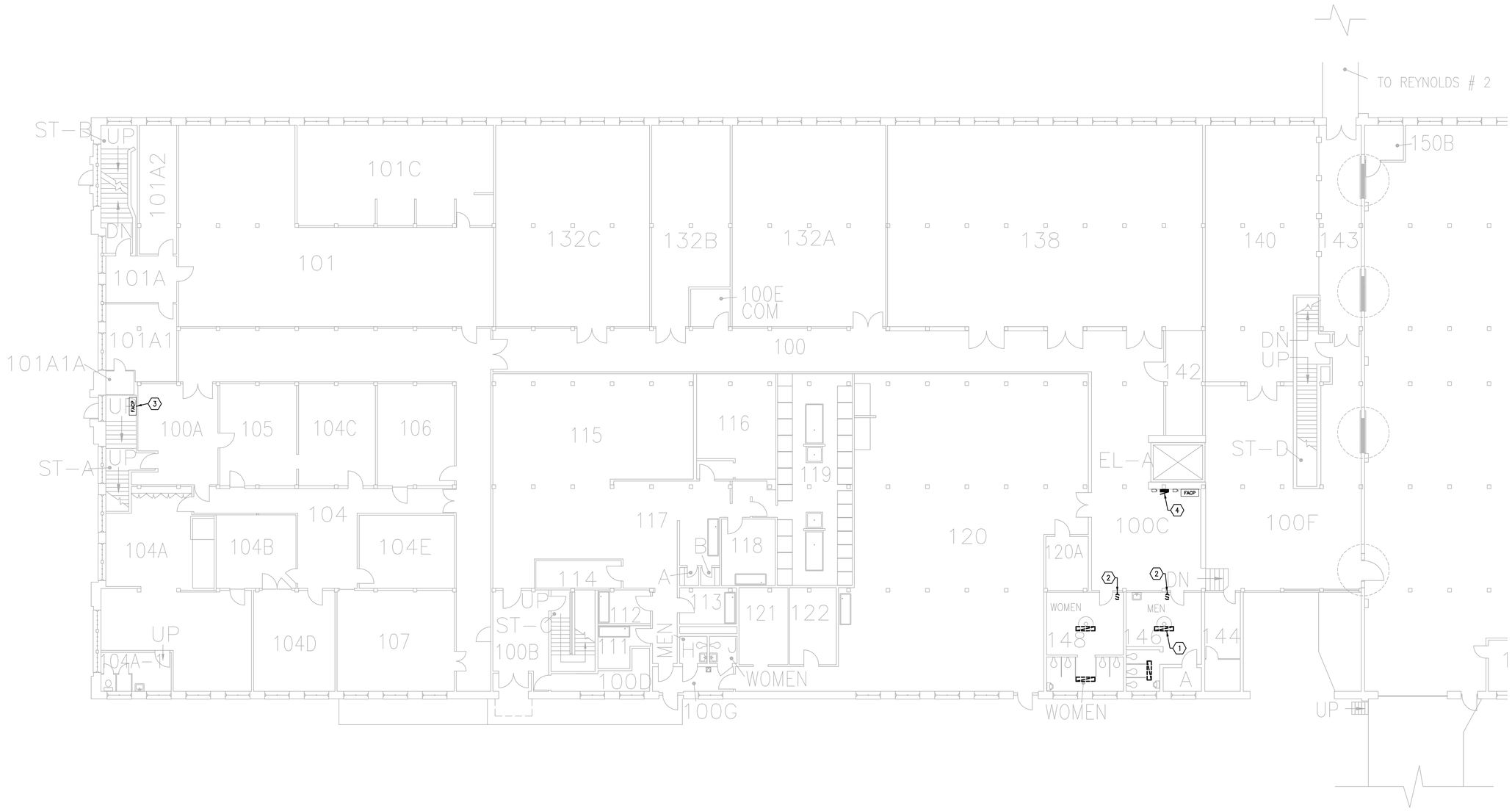
GENERAL NOTE:

THIS CONTRACTOR MUST REFER TO DIVISION 1 SPECIFICATIONS FOR ALLOWANCES THAT MUST BE INCLUDED BY THIS CONTRACTOR.

SYSTEM	ITEM	DEVICE MODEL # REFER TO SPECS. IF NONE LISTED	BACKBOX, COVER IF APPLICABLE	MOUNTING HEIGHT (TO BOTTOM OF BOX)	DRAWING SYMBOL
SWITCHES	LIGHT SWITCH: GENERAL PURPOSE			44"	S
	PILOT LIGHT SWITCH (ILLUMINATED WHEN LOAD IS ON)			44"	S_{PL}
	DIMMER SWITCH			44"	S_D
	THREE-WAY SWITCH			44"	S_3
	FOUR-WAY SWITCH			44"	S_4
	KEYED SWITCH			44"	S_K
	TIMER SWITCH 0-15 MIN			44"	S_T
	MOMENTARY CONTACT SWITCH			44"	S_{MC}
	LIGHT SWITCH W/ INTEGRAL INFRARED MOTION SENSOR AND AUTO/MANUAL ON/OFF OPERATION	NOVITAS #01-290		44"	S_{MD}
	OCCUPANCY SENSOR	UNENCO P18-1000P		44"	S_{OS}
	FAN SPEED CONTROL SWITCH	AS NOTED		44"	S_F
	PHOTO-CELL AS NOTED			AS NOTED	PC
	CEILING MOUNTED DOME OCCUPANCY SENSOR				OS
	CORNER MOUNTED DOME OCCUPANCY SENSOR				
LIGHTING	FLUORESCENT WALL MOUNT	SEE SCHEDULE		7'-0" or AS NOTED	
	2' X 2' FLUORESCENT TROFFER	SEE SCHEDULE		CEILING	
	2' X 4' FLUORESCENT TROFFER	SEE SCHEDULE		CEILING	
SLASHED INDICATES RECESSED	DOWNLIGHT	SEE SCHEDULE		CEILING	
SHADING INDICATES EMERGENCY OPERATION	INDUSTRIAL STRIP FIXTURE	SEE SCHEDULE		CEILING	
	EXIT LIGHT	SEE SCHEDULE	MINIMUM 8'-0" A.F.F.	AS NOTED	,
FIXTURE TO BE UNSWITCHED FOR NIGHT LIGHTING	UNDERCABINET	SEE SCHEDULE		AS NOTED	
	LINEAR DIRECT/INDIRECT	SEE SCHEDULE			
	LIGHTING RELAY	SEE SCHEDULE		AS NOTED	LR
FIXTURE TO BE SWITCHED/UNSWITCHED NIGHT LIGHTING	EMERGENCY LIGHT BATTERY				LB
SWITCHED — UNSWITCHED	EMERGENCY BYPASS RELAY				ER
	NOTE: FOR CORRIDOR NIGHT LIGHT FIXTURES (SAME AS BI-LEVEL SWITCH W/ 50% NIGHT LIGHT				
POWER OUTLETS	SIMPLEX			1'-4"	
	DUPLEX - SAFETY TYPE			1'-4"	S
	DUPLEX			1'-4"	
	DUPLEX (ABOVE COUNTERTOP)			8" A.C.T.	
	DUPLEX WITH INTEGRAL GROUND FAULT PROTECTION			1'-4"	GFI
	GANG RECEPTACLE IN COMBINATION WITH SWITCH (PROVIDE DIVIDER IF LIGHTING CIRCUIT IS 277V)			44"	C/S
	QUADRUPLEX RECEPTACLE			1'-4"	
	JUNCTION BOX			AS NOTED	J
	208/1 DRYER RECEPTACLE, NEMA 14-30R	HUBBELL #9430A		44"	
	208/3 RECEPTACLE, AS NOTED			1'-4"	
	DUPLEX - IN KITCHEN (ABOVE FLOOR)			FLOOR	
	DUPLEX - SURGE SUPPRESSOR TYPE			1'-4"	SS
	DUPLEX - WITH LOCKABLE, DIE CAST WEATHERPROOF COVER (INTERMATIC #WP1010MC OR APPROVED EQUAL)			24"	WP SPD
	2-GANG RECESSED, MULTI-SERVICE FLOOR BOX FOR INSTALLATION IN WOOD FLOORING. PROVIDE FLOOR OUTLET WITH LIFT LID FOR OUTLET ACCESS. UNIT SHALL HOUSE ONE DUPLEX OUTLETS, AND ONE MICRO-PHONE OUTLET. FLOOR BOX SHALL BE WALKER # 880W2-827B- 828R/828QP(MIC) OR APPROVED EQUAL. PROVIDE COMPLETE WITH BRASS FLANGE AND NECESSARY ACCESSORIES.			FLOOR	
	DUPLEX RECEPTACLE IN FLOOR				P
	QUADRUPLEX RECEPTACLE IN FLOOR				QP
MISC	CONDUIT CONCEALED IN WALLS OR IN ABOVE CEILING ARROW(S) INDICATE(S) HOME RUN & # OF CIRCUITS: HASHMARKS INDICATE # OF CONDUCTORS				PHASE, NEUTRAL, GROUND
	DASHED LINES INDICATED CONDUIT SHALL BE ROUTED UNDERSLAB OR AS OTHERWISE NOTED. (SEE SPECIFICATIONS FOR DETAILS)				
	DISCONNECT SWITCH			5'-0"	
	MAGNETIC STARTER			5'-0"	
	MAGNETIC COMBINATION STARTER			5'-0"	
	ENCLOSED FLUSH MTD. CIRCUIT BREAKER			5'-0"	
	PUSHBUTTON STATION			44"	
	FLEXIBLE CONDUIT (SEE SPECIFICATIONS FOR TYPES PERMITTED)				
	NORMAL PANELBOARD, SURFACE OR FLUSH MOUNTED			78" TO TOP	
	TRANSFORMER			AS NOTED	
	MANUAL MOTOR STARTER - STARTER SWITCH	SQUARE D CLASS 2510		AS NOTED	M
	EMERGENCY POWER CIRCUIT				E
	EQUIPMENT # INDICATOR				
	TAGGED NOTE				
	3/4" EMT CONDUIT (U.O.N.) STUB UP ABOVE SUSPENDED CEILING (SEE DETAILS)				
	MECHANICAL EQUIPMENT DESIGNATOR (SEE MECH. SCHEDULES)				
	TERMINAL CABINET SURFACE OR FLUSH MOUNTED AS NOTED				
	CABLE TRAY AS NOTED	SEE DETAILS			
	BRIDLE RING / HOOK CABLE PATH	SEE DETAILS			
	DOORBELL PUSHBUTTON (NU-TONE)	AS NOTED		44"	DB
	DOOR BELL AUDIO/VISUAL (NU-TONE)	AS NOTED		8'-0"	DB
	EQUIPMENT HARDWARE CONNECTION (SEE DETAIL)				J
	EQUIPMENT OUTLET COUPLING CONNECTION (SEE DETAIL)				J K
	REVISION NOTE				
	INTERCOM/VIDEO REMOTE STATION (AIPHONE)	AS NOTED		44"	IC
	INTERCOM/VIDEO MASTER STATION (AIPHONE)	AS NOTED			IM
	PUSH PLATE DOOR OPERATOR				PP

SYSTEM	ITEM	DEVICE MODEL # REFER TO SPECS. IF NONE LISTED	BACKBOX, COVER IF APPLICABLE	MOUNTING HEIGHT (TO BOTTOM OF BOX)	DRAWING SYMBOL
DATA/VOICE/VIDEO	DATA OUTLET: NUMBER BESIDE OUTLET INDICATES NUMBER OF DATA JACKS THAT TELECOMMUNICATIONS VENDOR WILL BE INSTALLING. IF NO NUMBER IS INDICATED, THERE SHALL BE TWO DATA JACKS.		1G	1'-4"	3D, 4D
	DATA/VOICE OUTLET IN FLOOR AS NOTED.			FLOOR	V, D
	TELEVISION/VIDEO SYSTEM OUTLET AND DUPLEX POWER RECEPTACLE (84" # WALL BRACKET SHOWN)		2G	1'-4"	T, 2T, 3T
	COMMUNICATION ROUGH-IN ONLY PROVIDE BLANK COVER PLATE				B
	SPECIAL VIDEO SYSTEM SIGNAL INPUT				
	OUTLET: ABOVE COUNTERTOP			ABOVE CENTER	C
	OUTLET: WALL MOUNTED			4'-0"	W
	OUTLET (VOICE ONLY): PAYPHONE TYPE		AS REQUIRED	AS REQUIRED	PAY
	MAIN DISTRIBUTION FRAME RACK - REFERENCE DATA SYSTEM SCHEMATICS AND DETAILS. FOR ADDITIONAL INFORMATION PER REQUIREMENTS.				MDF
	INTERMEDIATE DISTRIBUTION FRAME RACK - REFERENCE DATA SYSTEM SCHEMATICS AND DETAILS. FOR ADDITIONAL INFORMATION PER REQUIREMENTS.				IDF
	TELECOMMUNICATIONS SYSTEM BACKBOARD. PROVIDE 4'-0"H X 3/4"D FIRE-RETARDENT PLYWOOD BACKBOARD WITH A #6 GROUND TO C.W. LINE AND A 4"-0" PIGTAIL AT BOARD. (LENGTH OF BOARD AS INDICATED).				TEL
PAGING/CLOCK	PAGING SPEAKER (CEILING) ASSEMBLY			CEIL.	S
	PAGING SPEAKER (CEILING) ASSEMBLY WITH INTEGRAL VOLUME CONTROL			CEIL.	SV
	WALL MOUNTED RECESSED PAGING SPEAKER			CEIL.	SR
	WALL MOUNTED PAGING HORN			9'-0"	SH
	WALL VOLUME CONTROL			44"	V
	PAGING MICROPHONE INPUT			1'-4"	M
	CALL INITIATION STATION			44"	S
	DOUBLE FACE ANALOG CLOCK				CS
	SINGLE FACE ANALOG CLOCK				P
	SINGLE FACE DIGITAL CLOCK - ON WALL				DC
	DOUBLE FACE DIGITAL CLOCK - END MOUNTED ON WALL				2DC
	P.A./TELE-CENTER/CLOCK SYSTEM RACK				PA-C
LOCAL SOUND AMPLIFICATION	WALL MICRO-PHONE OUTLET: SINGLE			1'-4"	M
	WALL MICRO-PHONE OUTLETS (# AS NOTED)			1'-4"	M 2, M 3, M 4
	FLOOR MICRO-PHONE OUTLET: SINGLE			FLOOR	M
	FLOOR MICRO-PHONE OUTLETS (# AS NOTED)			FLOOR	M2, M3, M4
	SOUND SPEAKER			CEIL.	SS
	CAFETERIA SOUND SYSTEM AMPLIFIER			78" TO TOP	AMP-C
	GYMNASIUM SOUND SYSTEM AMPLIFIER			78" TO TOP	AMP-G
FIRE ALARM	MAIN CONTROL PANEL CENTRAL PROCESSING UNIT (CPU)			6'-6" TO TOP	FACP
	PULL STATION: SINGLE ACTION			42" TO LEVER	F
	PULL STATION: DOUBLE ACTION			44" TO LEVER	F 2
	ELECTRONIC CHIME / ADA STROBE				F
	HORN UNIT ONLY				H
	STROBE UNIT ONLY				S
	PHOTO-ELECTRIC SMOKE DETECTOR			CEIL.	SD
	PHOTO-ELECTRIC SMOKE DETECTOR/HEAT DETECTOR FOR ELEVATOR CONTROL			CEIL.	SD EL, HD EL
	HEAT DETECTOR			CEIL.	HD
	HEAT DETECTOR: 200' - RATE OF RISE			CEIL.	HD 200'
	CEILING SPEAKER WITH FIRE LABEL			CEIL.	VC
	DOOR HOLDER: WALL TYPE			7'-0"	DH
	DOOR HOLDER: CLOSURE TYPE			ABV. DOOR	DH C
	DUCT SMOKE DETECTOR			BY MECH.	DD
	CONNECTION TO SPRINKLER FLOW SWITCH WITH ADDRESSABLE MODULE			AS REQUIRED	FS
	CONNECTION TO SPRINKLER TAMPER SWITCH WITH ADDRESSABLE MODULE			AS REQUIRED	TS
	PRESSURE SWITCH				PS
	POST INDICATOR VALVE				PIV
	REMOTE L.C.D. ANNUNCIATOR			48" TO CENTER	FAA
	ADA STROBE LIGHT WITH "FIRE" LABEL				VW — MOUNT 80" ABOVE FLOOR OR 6" BELOW CEILING (WHICHEVER IS LOWER)
	REMOTE "CRT" COMMAND STATION — CRT/KEYBOARD			6" ACT.	CRT
	PRINTER				
	REMOTE REPORTING TELEPHONE DIALER			AS REQUIRED	TD
	INDICATES NEW DEVICE IN EXISTING LOCATION				EX
	FLUSH-MOUNTED REMOTE ALARM INDICATING STATION				
	"WG" INDICATES DEVICE SHALL BE PROVIDED WITH WIRE GUARD				WG

SYSTEM	ITEM	DEVICE MODEL # REFER TO SPECS. IF NONE LISTED	BACKBOX, COVER IF APPLICABLE	MOUNTING HEIGHT (TO BOTTOM OF BOX)	DRAWING SYMBOL
SURFACE WIREWAY	THICK "STRAIGHT" LINES INDICATE SURFACE PAINTED STEEL WIREWAY (PAINT TO MATCH ADJACENT SURFACES). UTILIZE THE FOLLOWING WIREMOLD (OR EQUAL) SERIES # RACEWAYS FOR THE FOLLOWING APPLICATIONS (U.O.N.) - FOR A 40% MAXIMUM FILL: POWER (3 CIRCUITS MAXIMUM): #700 (9 CIRCUITS MAXIMUM): #2100 DATA/VOICE (4 CABLES MAXIMUM): #700 DATA/VOICE (8 CABLES MAXIMUM): #2000 DATA/VOICE (10 CABLES MAXIMUM): #2100 THE ABOVE CABLES ARE BASED ON .21" O.D. ON DATA/VOICE CABLE NUMBERS - EACH OUTLET SHALL BE COUNTED AS FOUR CABLES.				2D
	SURFACE WIREWAY OUTLET BOX FOR OUTLET INDICATED OR JUNCTION BOX. OUTLET BOX SHALL BE 2-1/2" DEEP AT A MINIMUM.				
	SURFACE VERTICAL RACEWAY RISER UP WALL (OR DOWN IF INDICATED) TO ACCESSIBLE CEILING/ATTIC SPACE (UP TO HORIZONTAL WIREWAY WHERE INDICATED). WHERE SHOWN WITH OUTLET, PROVIDE WITH OUTLET BOX AT BASE OF VERTICAL RISER.				OR
	SURFACE PLUG-MODE AS NOTED				
	DUAL SERVICE NONMETALLIC SURFACE MOUNTED RACEWAY (WIREMOLD #5400 SERIES OR APPROVED EQUAL). PROVIDE RACEWAY COMPLETE WITH "IN-LINE" WIRING DEVICES AS INDICATED ON FLOOR PLANS. PROVIDE OFFSETS, COVERS (TWIN SNAP), ENTRANCE AND END FITTINGS, TRANSITIONS, ELBOWS, "TEES", ETC., AS REQUIRED FOR COMPLETE INSTALLATION. ALL 90 DEGREE BENDS SHALL BE ACCOMPLISHED WITH "FULL CAPACITY RADIUS ELBOWS" (WIREMOLD #5417FD/#5418 OR APPROVED EQUAL). COLOR SHALL BE SELECTED BY ARCHITECT AT TIME OF SUBMITTAL FROM MANUFACTURER STANDARDS.			26" TO TOP OF RACEWAY	2D
	"IN-LINE" DUPLEX RECEPTACLE - PROVIDE AND INSTALL DEVICE IN RACEWAY COMPLETE WITH "TWIN SNAP COVER DEVICE BRACKET" (WIREMOLD #5400F OR APPROVED EQUAL).			26" TO TOP OF RACEWAY	
	"IN-LINE" DUAL DATA OUTLET - PROVIDE AND INSTALL DEVICE IN RACEWAY COMPLETE WITH "TWIN SNAP COVER DEVICE BRACKET" (WIREMOLD #5400F OR APPROVED EQUAL), DUAL RJ-45 FACEPLATE WIREMOLD #5007RJ OR APPROVED EQUAL, AND RJ-45 DATA JACKS AS DESCRIBED IN DIVISION 16 SPECIFICATIONS.			26" TO TOP OF RACEWAY	2D
	SURFACE MOUNTED SERVICE ENTRY FOR BOTH DATA (D) AND 120V POWER (P) - PROVIDE "TEE" (WIREMOLD #5415 OR APPROVED EQUAL) OR "ELBOW" (WIREMOLD #5411 OR APPROVED EQUAL) TO TRANSITION TO VERTICAL RUN OF SURFACE RACEWAY AND EXTEND SURFACE RACEWAY TO 6" ABOVE ACCESSIBLE CEILING SPACE AND TRANSITION TO CONDUIT WITH "END CAP" (WIREMOLD #5411 OR APPROVED EQUAL). COORDINATE CUTTING OF LAY-IN CEILING TILES WITH GENERAL CONTRACTOR AS REQUIRED.				D P
	RECESSED SERVICE ENTRY FOR BOTH DATA (D) AND 120V POWER (P) - OMNIJET SERVICE ENTRY END PIECE (WIREMOLD #5410DFO OR APPROVED EQUAL) AT END OF RACEWAY. PROVIDE TWO (2) 1-1/4" DATA CONDUIT "STUB-OUTS" AND ONE (1) 1" CONDUIT FEED FOR 120V ELECTRICAL POWER.				D P
SECURITY	NOTE: FEED ALL INTRUSION SYSTEM DEVICES VIA A FLUSH MOUNTED OUTLET BOX WITH 3/4" STUB-OUT TO BRIDLE RING SYSTEM. PROVIDE INSULATED THROAT BUSHING ON STUB-OUT. PULL DEVICE CABLE THROUGH RINGS BACK TO CONTROL PANELS. ALL SECURITY SYSTEM CABLING AND DEVICE LOCATIONS SHALL BE VERIFIED WITH THE OWNER PRIOR TO ROUGH-IN WORK.				CC CCTV CAMERA CM CCTV MONITOR
	NEW CEILING MOUNTED INTRUSION DETECTOR. LOCATED AT LEAST 24" AWAY FROM ANY AIR DIFFUSER. (DETECTION SYSTEMS #DS9360)				ID
	KEYPAD STATION. FLUSH-MOUNTED WITH CENTERLINE AT 54" A.F.F. - (ARTECH Z1100R KEYPAD - SEE SPECIFICATIONS)				K
	CARD READER				CR
	DOOR ALARM CONTACT SWITCH				DA
	NEW CEILING MOUNTED "DOME" TYP



GENERAL DEMOLITION NOTES:

A. HEAVY DASHED LINES INDICATE ITEMS FOR REMOVAL (U.O.N.) AND LIGHT SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.

B. THE CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF EXISTING CIRCUITS THAT CONTAIN DEVICES OR EQUIPMENT THAT ARE TO REMAIN. WHEN DEMOLITION OF AN ELECTRICAL DEVICE (OR CIRCUIT) IS INDICATED ON THE DRAWINGS: THE CONTRACTOR SHALL INSURE THAT OTHER DEVICES OR EQUIPMENT "UPSTREAM" OR "DOWNSTREAM" ON THE CIRCUITS SHALL REMAIN IN "PRE-DEMOLITION" WORKING ORDER. "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN AND BE LABELED AS SPARES IN THEIR PANELS . PROVIDE NEW TYPEWRITTEN DIRECTORIES FOR ALL PANELS AFFECTED.

C. LOCATIONS OF DEVICES, CONNECTIONS, ETC., INDICATED ON THIS DRAWING WERE TAKEN FROM VARIOUS SOURCES. THEY ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO VARIATION FROM EXISTING CONDITIONS. CERTAIN EXISTING ELEMENTS MAY NOT BE INDICATED AT ALL. THE CONTRACTOR PROPOSING TO DO ANY PART OF THE WORK INDICATED HERE-ON SHALL VISIT THIS SITE AND DETERMINE TO HIS SATISFACTION THAT THEY MAY COMPLETE ALL WORK REQUIRED FOR THE BID WHICH HE PROPOSES.

D. REMOVE ALL ASSOCIATED CONDUIT AND CONDUCTORS FOR DEVICES/FIXTURES/ETC. BEING REMOVED, WHETHER INDICATED OR NOT (U.O.N.).

E. COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH THE OWNER.

F. CONTRACTOR TO VERIFY THAT THERE ARE NO ELECTRICAL CIRCUITS IN CHASES BEING REMOVED UNDER DEMOLITION WHICH MUST REMAIN IN SERVICE AND CANNOT BE REMOVED. SHOULD SUCH CIRCUITS BE ENCOUNTERED, THE CONTRACTOR IS TO REROUTE AND RECONNECT AS REQUIRED TO MAINTAIN SERVICE.

G. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR AREAS IN WHICH THE CEILING IS REMAINING. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE EXISTING CEILING AS REQUIRED. TEMPORARILY SUPPORT LIGHTS, DIFFUSERS, CEILING ETC. REPLACE BROKEN CEILING TILES WITH NEW. FIELD VERIFY EXACT REQUIREMENTS.

H. ALL OUTAGES SHALL BE SCHEDULED THROUGH THE UK CPMD PROJECT REPRESENTATIVE FOR PROPER COORDINATION. A REQUEST FOR AN OUTAGE SHALL BE SUBMITTED IN WRITING A MINIMUM OF TWO WEEKS IN ADVANCE.

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1. EXISTING LIGHT FIXTURE TO BE REMOVED. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL LAMPS, BALLASTS, FIXTURES, AND SYSTEM COMPONENTS. THE ELECTRICAL CONTRACTOR MAY, AT THEIR OWN DISCRETION, MAINTAIN EXISTING LIGHTING CIRCUITS FOR REUSE. (TYPICAL)
2. REMOVE EXISTING LIGHT SWITCH AND REPLACE WITH NEW. REUSE EXISTING BACKBOX AND CONDUIT AS APPLICABLE.
3. EXISTING FIRE ALARM CONTROL PANEL TO REMAIN.
4. EXISTING ELECTRICAL EQUIPMENT AND WIREWAY TO REMAIN AND BE ENCLOSED IN NEW ELECTRICAL ROOM.

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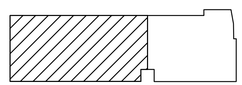
Record Documents Date: 05/07/2012



KEY PLAN
NO SCALE

STATE OF KENTUCKY
RYAN SHANE PETERS
LICENSED
PROFESSIONAL ENGINEER

CMTA
ENGINEERING CONSULTANTS

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ELECTRICAL - DEMOLITION, 1ST FLOOR

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

Pearson & Peters Architects PLC
201 Kentucky Ave., Lexington, KY 40502
tel 859.233.1213 fax 859.233.1215

PROJECT NO. 2322.0

CONSTRUCTION DOCUMENTS
25 APRIL 2011

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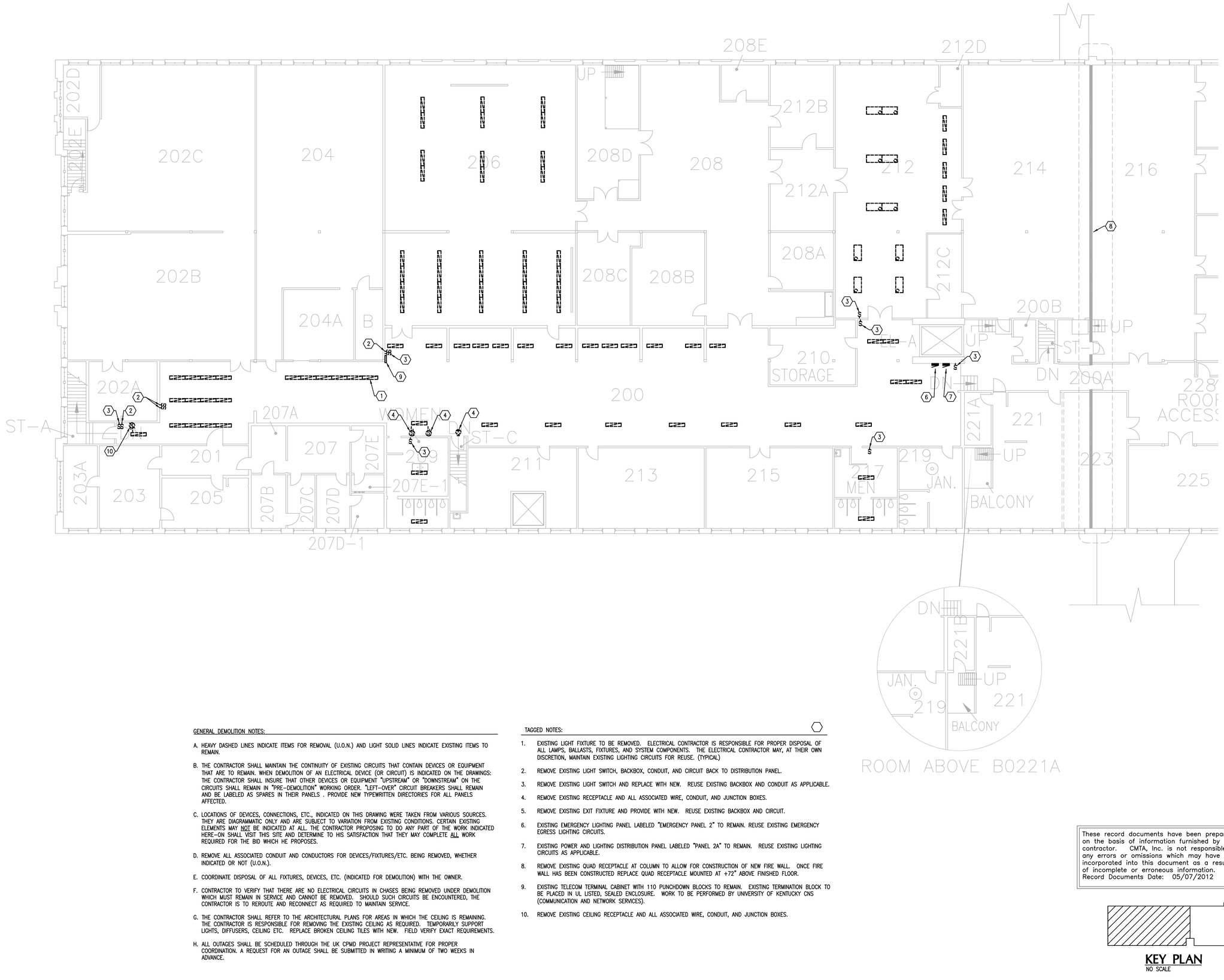

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TAGGED NOTES:

1. EXISTING LIGHT FIXTURE TO BE REMOVED. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL LAMPS, BALLASTS, FIXTURES, AND SYSTEM COMPONENTS. THE ELECTRICAL CONTRACTOR MAY, AT THEIR OWN DISCRETION, MAINTAIN EXISTING LIGHTING CIRCUITS FOR REUSE. (TYPICAL)
2. REMOVE EXISTING LIGHT SWITCH, BACKBOX, CONDUIT, AND CIRCUIT BACK TO DISTRIBUTION PANEL.
3. REMOVE EXISTING LIGHT SWITCH AND REPLACE WITH NEW. REUSE EXISTING BACKBOX AND CONDUIT AS APPLICABLE.
4. REMOVE EXISTING RECEPTACLE AND ALL ASSOCIATED WIRE, CONDUIT, AND JUNCTION BOXES.
5. REMOVE EXISTING EXIT FIXTURE AND PROVIDE WITH NEW. REUSE EXISTING BACKBOX AND CIRCUIT.
6. EXISTING EMERGENCY LIGHTING PANEL LABELED "EMERGENCY PANEL 2" TO REMAIN. REUSE EXISTING EMERGENCY EGRESS LIGHTING CIRCUITS.
7. EXISTING POWER AND LIGHTING DISTRIBUTION PANEL LABELED "PANEL 2A" TO REMAIN. REUSE EXISTING LIGHTING CIRCUITS AS APPLICABLE.
8. REMOVE EXISTING QUAD RECEPTACLE AT COLUMN TO ALLOW FOR CONSTRUCTION OF NEW FIRE WALL. ONCE FIRE WALL HAS BEEN CONSTRUCTED REPLACE QUAD RECEPTACLE MOUNTED AT +72" ABOVE FINISHED FLOOR.
9. EXISTING TELECOM TERMINAL CABINET WITH 110 PUNCHDOWN BLOCKS TO REMAIN. EXISTING TERMINATION BLOCK TO BE PLACED IN UL LISTED, SEALED ENCLOSURE. WORK TO BE PERFORMED BY UNIVERSITY OF KENTUCKY CNS (COMMUNICATION AND NETWORK SERVICES).
10. REMOVE EXISTING CEILING RECEPTACLE AND ALL ASSOCIATED WIRE, CONDUIT, AND JUNCTION BOXES.

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KEY PLAN
NO SCALE

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ELECTRICAL - DEMOLITION, 2ND FLOOR

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

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PROJECT NO. 2322.0

CONSTRUCTION DOCUMENTS
25 APRIL 2011

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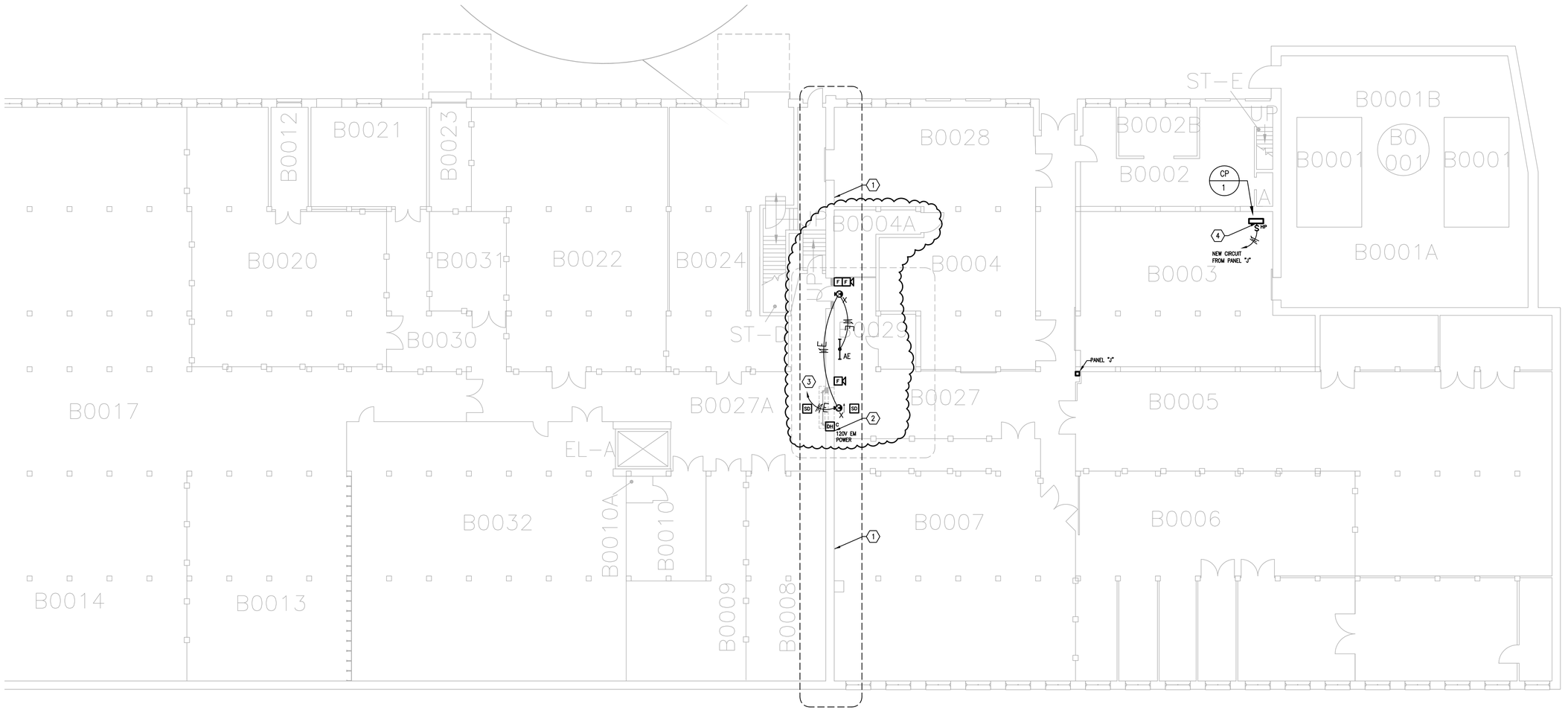
E2.1



TYPE	DESCRIPTION	MODEL	LAMPS	BALLAST	VOLTAGE	HEIGHT	NOTES
A	12" WIDE 48" LONG 4-1/4" HIGH INDUSTRIAL FLUORESCENT; PROVIDE CAGE GUARD AND LAMP TUBES WITH FIXTURE.	LITHONIA EJS SERIES COOPER EQUAL LIGHTOLIER EQUAL	(3) 32W T8	GEB10IS - PREMIUM EFFICIENCY	120V	APPROX +10' ABOVE FINISHED FLOOR	1
AE	SAME AS A, EXCEPT CIRCUITED TO EMERGENCY PANEL						1,2
F1	SUSPENDED T8 TWO (2) LAMP TROFFER 48",96", or 144" LONG 7-1/8" WIDE 3-13/16" DEEP WITH ALUMINUM BAFFLE ASSEMBLIES AND SCULPTURED ENDCAP. WHITE PAINTED CENTER REFLECTOR WITH PERFORATED SIDE REFLECTOR/SHIELD AND A WHITE POLYESTER POWER PAINT FINISH.	PEERLESS ICDM8 COOPER EQUAL DAYBRITE EQUAL	(2) 32W T8	GEB10IS - PREMIUM EFFICIENCY	120V	SUSPEND	1
F1E	SAME AS F1, EXCEPT CIRCUITED TO EMERGENCY PANEL						1,2
F2	SUSPENDED FIXTURE WITH TWO (2) LAMP TWIN TUBE COMPACT FLUORESCENT 3-1/16" WIDE 14-1/4" LONG 4-13/16" DEEP. EXTRUDED ALMINUM BODY WITH MATTE WHITE FINSIH, DIE-CAST ALUMINUM TRACK ADAPTER HOUSING AND A SEMI-SPECULAR FINISH FOR THE LOUVER WITH PARABOLIC BLADES CONTAINING A PIVOT RANGE OF 0-90 DEGREE VERTICAL AND 355 DEGREE HORIZONTAL ROTATION.	LIGHTOLIER L24 COOPER EQUAL COLUMBIA EQUAL	(2) 24W	ELECTRONIC BALLAST, INSTANT START - PREMIUM EFFICIENCY	120V	SUSPEND	1
W	EXTERIOR WALL MOUNTED DECORATIVE SERIES. 32 WATT PLT LAMP WITH CLEAR GLOBE. W ET LOCATION LISTED. PROVIDE CAGE FOR GLOBE. CIRCUIT TO EMERGENCY PANEL.	LIGHTOLIER RTT32HF COOPER EQUAL LITHONIA EQUAL	(1) 32W PLT	ELECTRONIC BALLAST, INSTANT START - PREMIUM EFFICIENCY	120V	WALL	1,2
X	UNIVERSAL MOUNT LED EXIT SIGN WITH CAST ALUMINUM HOUSING, STENCIL FACE, RED LETTERS, AND UNIVERSAL DIRECTION CHEVRON KNOCKOUTS.	LITHONIA LE SERIES HI-LITES EQUAL HUBBELL EQUAL	LED	NA	120V	AS NOTED	

NOTES:
1. LAMP AND BALLAST COMBINATION TO HAVE FIVE YEAR WARRANTY FROM THE FIXTURE MANUFACTURER WITH ORIGINAL BROCHURES.
2. FIXTURE TO BE CIRCUITED TO NEAREST EMERGENCY POWER CIRCUIT AND CAPABLE OF BEING SWITCHED WITH NORMAL CIRCUIT FIXTURES.
* ALL FIXTURES SHALL BE PRE-LAMPED FROM THE MANUFACTURER

TAGGED NOTES:

1. FIREPROOF AND SEAL ALL EXISTING CONDUIT PENETRATIONS TO MATCH NEW FIRE SEPARATION WALL RATING (2-HOUR).
2. PROVIDE FIRE ALARM INTERFACE TO OVERHEAD COILING DOOR SUCH THAT ACTIVATION OF EITHER LOCAL SMOKE DETECTOR WILL CLOSE DOOR.
3. CONNECT EXIT SIGN TO NEAREST EXISTING EMERGENCY EGRESS LIGHTING CIRCUIT.
4. PROVIDE DEDICATED 20 AMP, 120 VOLT CIRCUIT TO CP-1 FROM NEAREST POWER DISTRIBUTION PANEL. ASSUME NEAREST ELECTRICAL PANEL IS LOCATED IN ROOM B0021 (MAIN ELECTRICAL ROOM).

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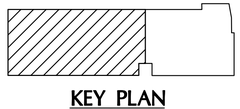

KEY PLAN
NO SCALE

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ELECTRICAL - BASEMENT

RENOVATION TO THE

REYNOLDS BUILDING

University of Kentucky ~ Lexington, Kentucky

PROJECT NO. 2322.0

CONSTRUCTION DOCUMENTS
25 APRIL 2011

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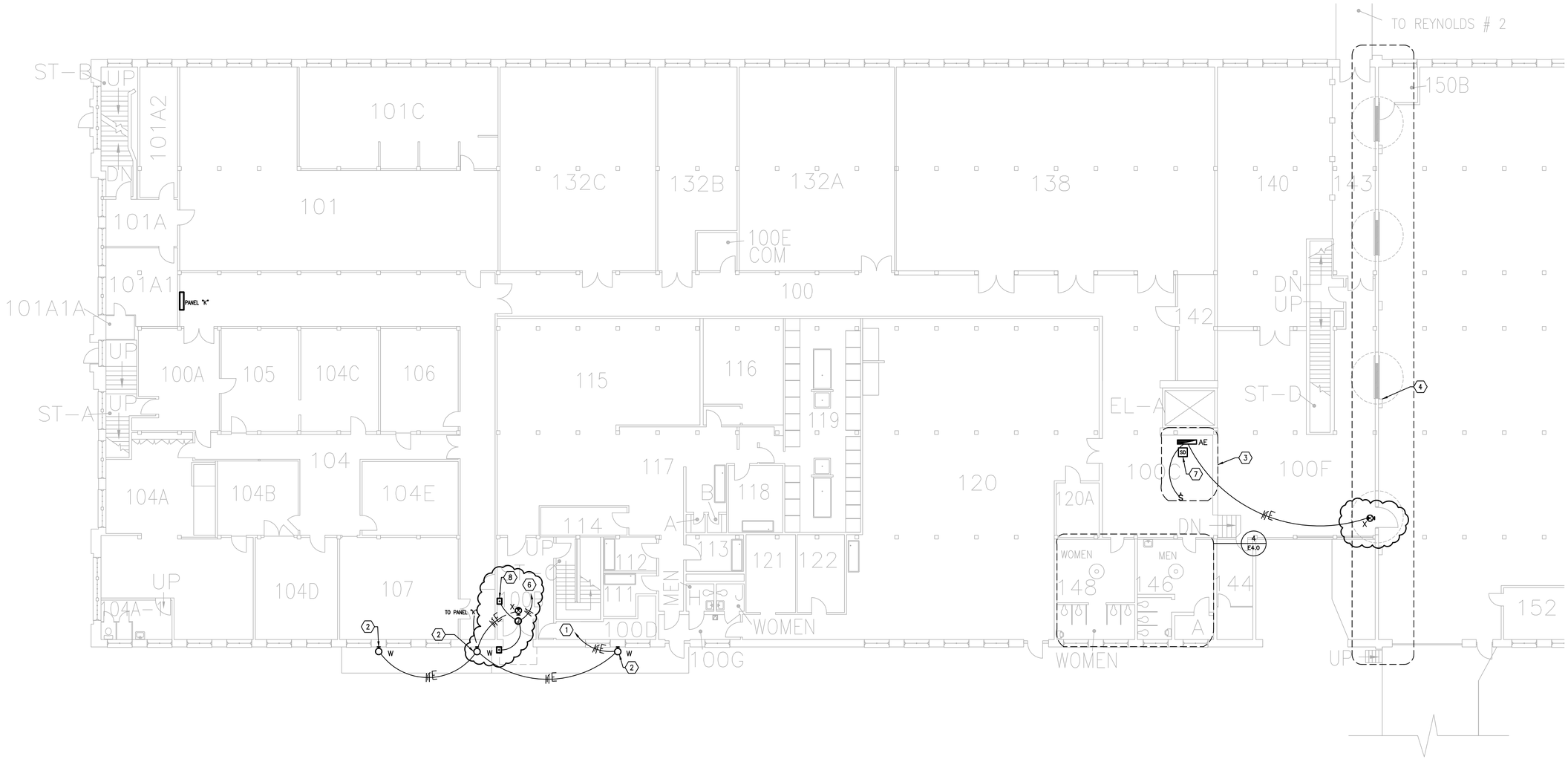
E3.0



TAGGED NOTES:

1. CONNECT CIRCUIT TO NEAREST EXISTING EMERGENCY EGRESS CIRCUIT AND EXISTING EXTERIOR LIGHTING CONTROL SYSTEM.
2. COORDINATE MOUNTING HEIGHT OF FIXTURE WITH ARCHITECT.
3. REARRANGE EXISTING LIGHT FIXTURES FOR NEW ELECTRICAL ROOM. PROVIDE TWO POLE SWITCH AND A NEW "A" TYPE FIXTURE AS SHOWN. CONNECT UNSWITCHED CONDUCTOR FOR NEW ELECTRICAL ROOM LIGHT FIXTURES TO NEAREST EMERGENCY LIGHTING CIRCUIT.
4. FIREPROOF AND SEAL ALL EXISTING CONDUIT PENETRATIONS TO MATCH NEW FIRE SEPARATION WALL RATED (2-HOUR).
5. NOT USED.
6. PROVIDE DEDICATED 120 VOLT, 20 AMP CIRCUIT TO JUNCTION BOX LOCATED AT CEILING FOR DOOR POWER CONNECTION.
7. NEW FIRE ALARM DEVICE TO BE ADDED TO EXISTING DETECTION LOOP.
8. PROVIDE RACEWAY AND CABLE FOR AUTOMATICE DOOR OPERATION PUSHBUTTONS. COORDINATE WITH ARCHITECTURAL ELEVATIONS AND SPECIFICATIONS.

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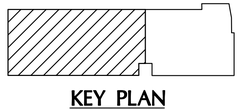

KEY PLAN
NO SCALE

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WILLIAM RYAN SHARP
LICENSED PROFESSIONAL ENGINEER

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ELECTRICAL - 1ST FLOOR

RENOVATION TO THE

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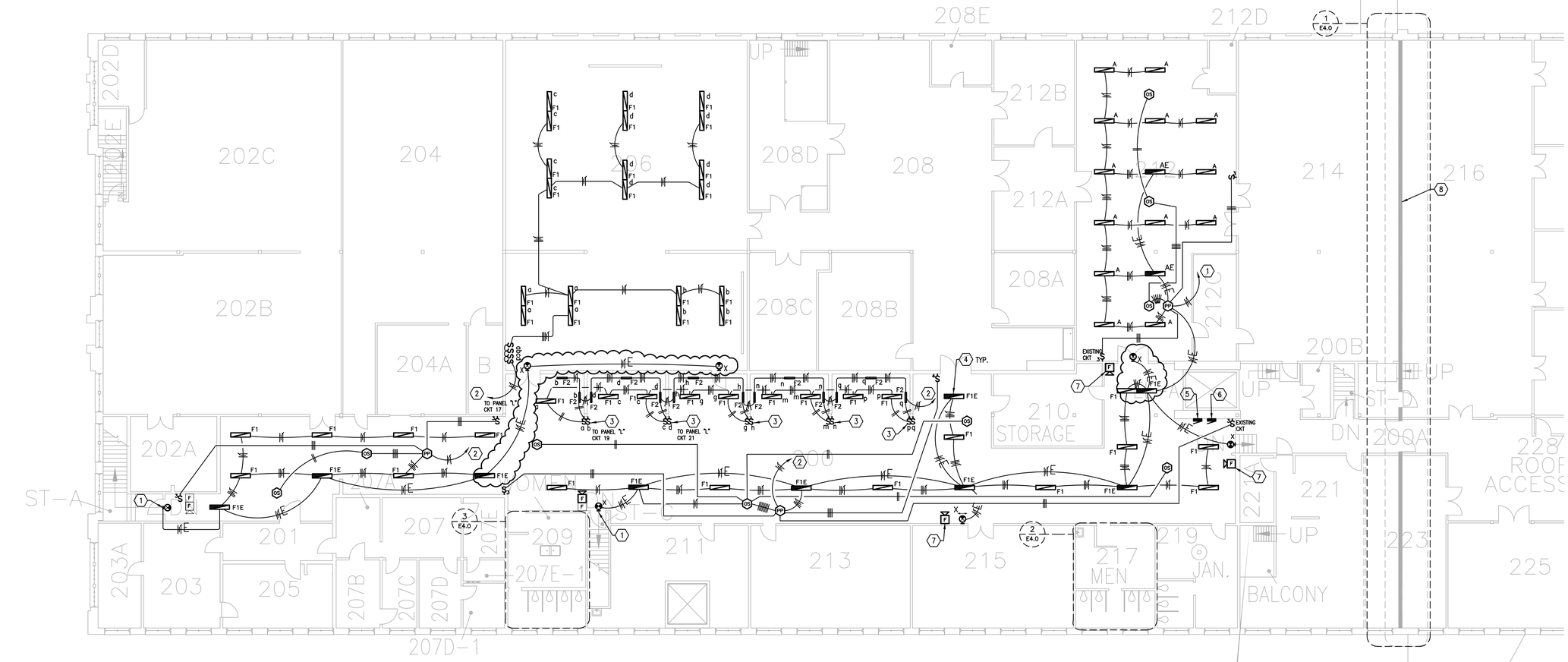

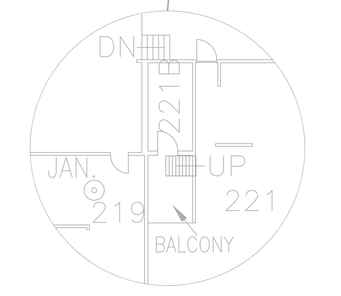

ROOM ABOVE B0221A

TAGGED NOTES:

1. EXISTING EXIT FIXTURE TO REMAIN. RECONNECT TO EMERGENCY LIGHTING CIRCUIT.
2. CONNECT HOMERUN TO NEAREST ELECTRICAL PANEL.
3. FURNISH DUAL GANG BOXES FOR LIGHTING CONTROL SWITCHES FOR EACH CUBICLE AREA.
4. EMERGENCY EGRESS FIXTURES TO BE CIRCUITED TO "EMERGENCY PANEL 2". EMERGENCY FIXTURES ARE TO BE CONTROLLED WITH NONEMERGENCY FIXTURES VIA SWITCHES AND OCCUPANCY SENSORS. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING NORMALLY SWITCHED LEG AND UNSWITCHED LEG AS NEEDED TO CONTROL THE FIXTURE AND PROVIDE EMERGENCY OPERATION UPON LOSS OF BUILDING POWER. (TYPICAL)
5. EXISTING EMERGENCY LIGHTING PANEL LABELED "EMERGENCY PANEL 2". RECIRCUIT EMERGENCY EGRESS LIGHTING CIRCUITS FOR REVISED FIXTURE LAYOUT.
6. EXISTING POWER AND LIGHTING DISTRIBUTION PANEL LABELED "PANEL 2A". RECIRCUIT LIGHTING AND POWER CIRCUITS AS REQUIRED. CONTRACTOR MAY USE EXISTING 20 AMP, SINGLE POLE SPARE BREAKERS.
7. NEW FIRE ALARM DEVICE TO BE CIRCUITED TO EXISTING SIMPLEX ANNUNCIATION LOOP. PROVIDE ALL NECESSARY WIRE, CONDUIT, AND COMPONENTS FOR A COMPLETE AND OPERATIONAL SYSTEM.
8. FIREPROOF AND SEAL ALL EXISTING CONDUIT PENETRATIONS TO MATCH NEW FIRE SEPARATION WALL RATED (2-HOUR).

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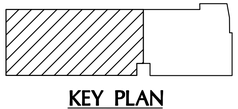

KEY PLAN
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ELECTRICAL - 2ND FLOOR

RENOVATION TO THE

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25 APRIL 2011

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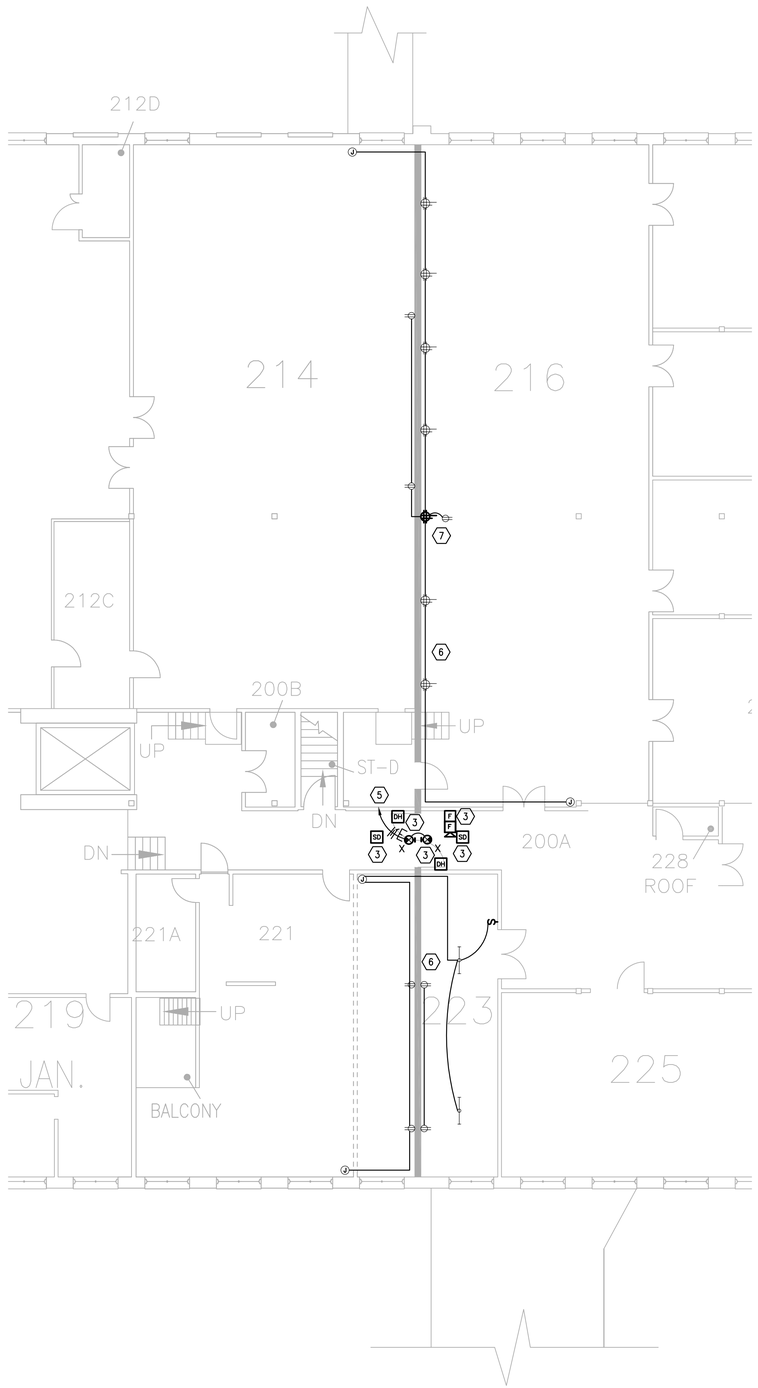
E3.2

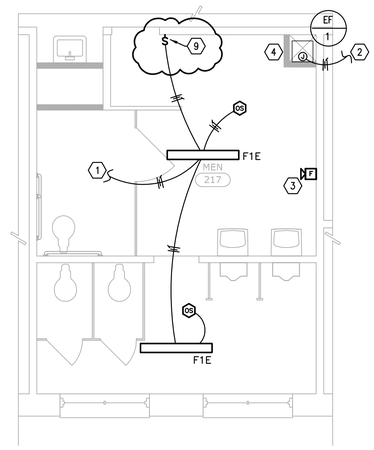
TAGGED NOTES:

1. EMERGENCY EGRESS FIXTURES TO BE CIRCUITED TO "EMERGENCY PANEL 2".
2. CONNECT HOMERUN TO NEAREST ELECTRICAL PANEL.
3. NEW FIRE ALARM DEVICE TO BE CIRCUITED TO EXISTING SIMPLEX ANNUNCIATION LOOP. PROVIDE ALL NECESSARY WIRE, CONDUIT, AND COMPONENTS FOR A COMPLETE AND OPERATIONAL SYSTEM.
4. PROVIDE WEATHER-PROOF MAINTENANCE RECEPTACLE WITHIN 15 FEET OF EXHAUST FANS ON THE ROOF. CONNECT TO NEAREST 120 VOLT, 20 AMP, SINGLE POLE CIRCUIT.
5. CONNECT EXIT SIGN TO NEAREST EXISTING EMERGENCY EGRESS LIGHTING CIRCUIT.
6. FIREPROOF AND SEAL ALL EXISTING CONDUIT PENETRATIONS TO MATCH NEW FIRE SEPARATION WALL RATED (2-HOUR). ANY EXISTING VOICE, DATA, OR FIREALARM EXPOSED CABLES ARE TO BE REMOVED BACK TO DISTRIBUTION POINT. INSTALL NEW CONDUIT IN LIEU OF EXPOSED CABLE AND RECONNECT DEVICES VIA CONDUIT WITH PULL STRING. UNIVERSITY OF KENTUCKY CNS WILL PROVIDE NEW NETWORK CABLE AS NEEDED IN CONTRACTOR INSTALLED CONDUIT. (TYPICAL)
7. RECONNECT EXISTING POWER RECEPTACLES ON NEW FIRE SEPARATION WALL. MAINTAIN SEPARATION WALL'S FIRE RATING AND SURFACE MOUNT ALL DEVICES.
8. EMERGENCY EGRESS FIXTURES TO BE CIRCUITED TO NEAREST EXISTING EMERGENCY PANEL.
9. LIGHT CONTROLS TO ALSO OPERATE ASSOCIATED EXHAUST FAN. PROVIDE CONTROL RELAY TO SEPARATE EXHAUST FAN CIRCUIT (NORMAL POWER) FROM EMERGENCY EGRESS LIGHTING CIRCUIT. WHERE MULTIPLE RESTROOMS ARE SERVED BY A SINGLE EXHAUST FAN, ANY ACTIVE LIGHT CONTROL WILL RUN THE FAN.

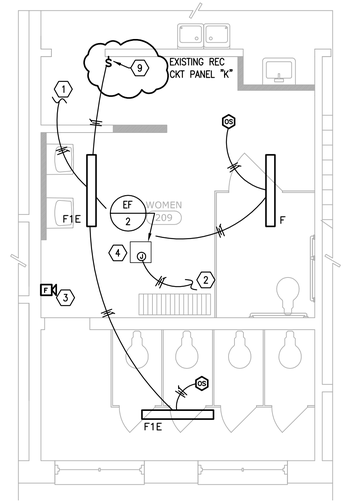


NORTH

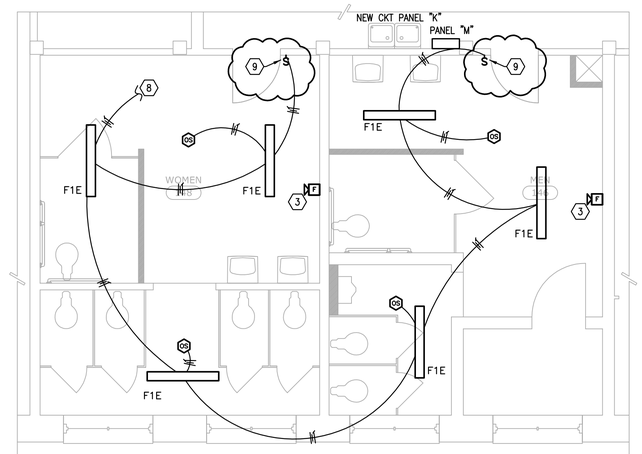
G P2.0 PARTIAL SECOND FLOOR PLAN
SC: 1/8" = 1'-0"



ENLARGED PLAN - RM 217
SC: 1/4" = 1'-0"



ENLARGED PLAN - RM 209
SC: 1/4" = 1'-0"



ENLARGED PLAN - RMS 146 & 148
SC: 1/4" = 1'-0"

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ELECTRICAL - ENLARGED PLANS

RENOVATION TO THE
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UK
PROJECT NO. 2322.0

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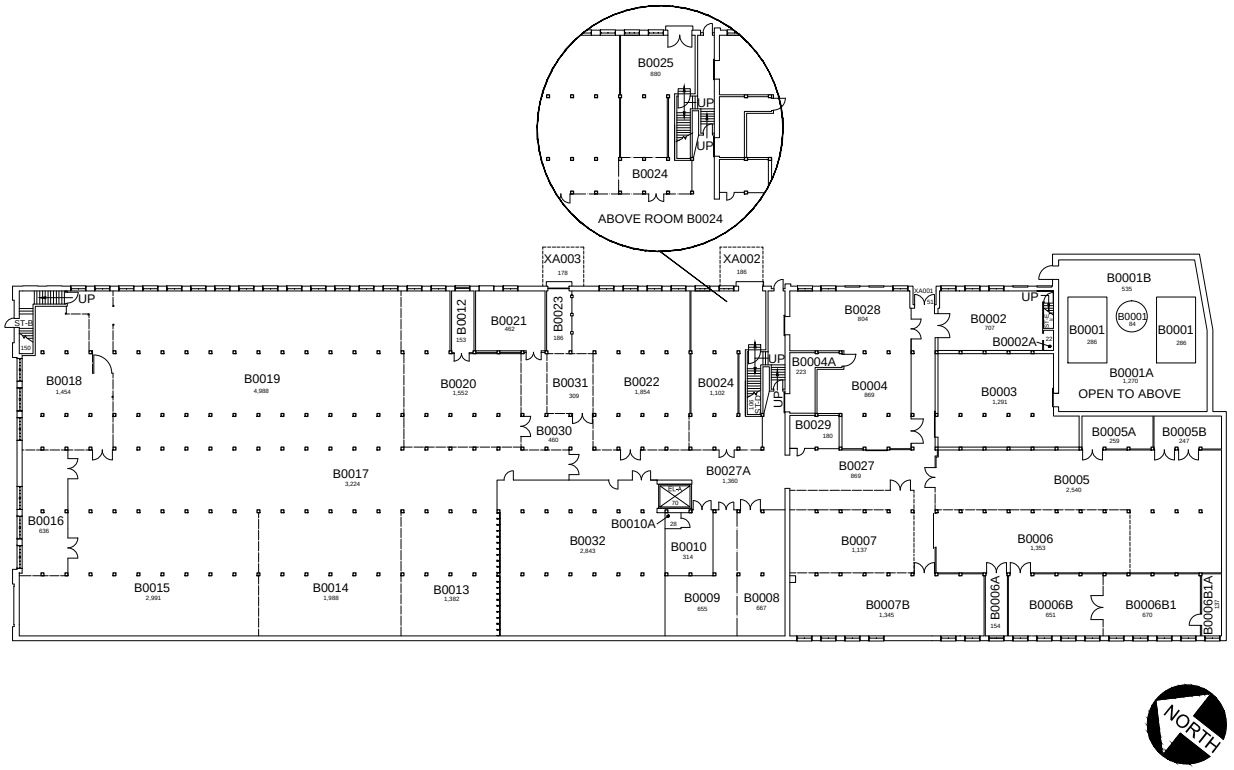


BASEMENT FLOOR PLAN
REYNOLDS WAREHOUSE #1

49,373 Gross Square Ft.

02-29-13

JCM

DATE: 5-20-03
DRAWN BY: BSA

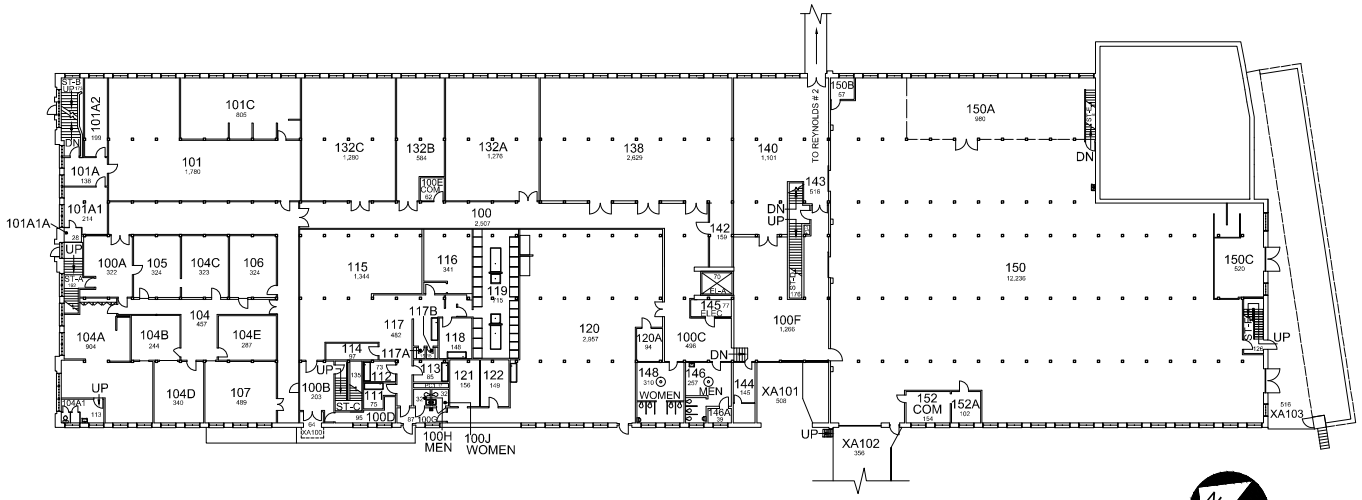
BLDG #: 0101

REYNOLDS WAREHOUSE #1

KEY DRAWING

UNIVERSITY OF KENTUCKY
Physical Plant Division

SHEET
1 of 4



FIRST FLOOR PLAN
REYNOLDS WAREHOUSE #1

46,360 Gross Square Ft.

02-29-13

JCM

DATE: 5-20-03
DRAWN BY: BSA

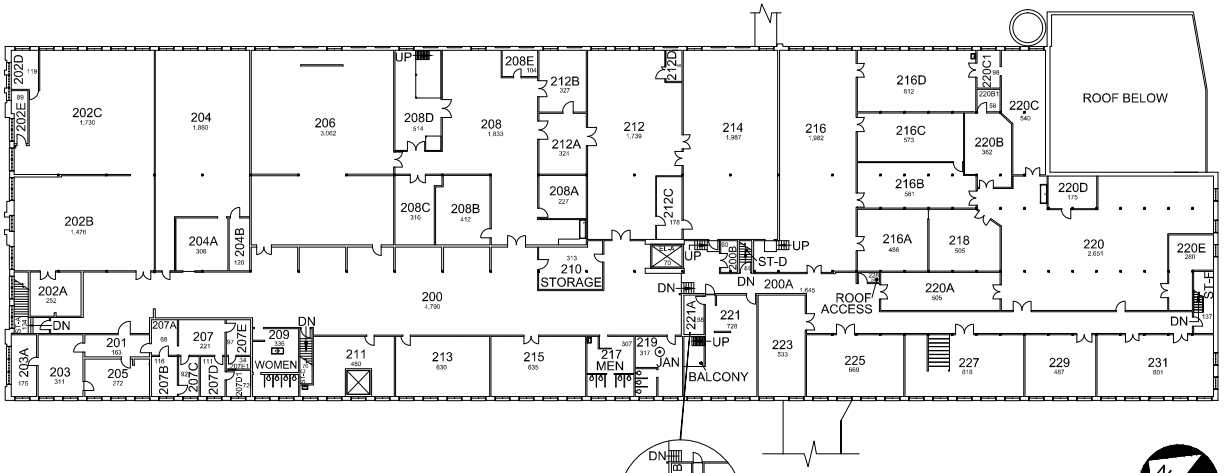
BLDG #: 0101

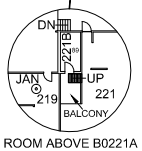
REYNOLDS WAREHOUSE #1

KEY DRAWING

UNIVERSITY OF KENTUCKY
Physical Plant Division

SHEET
2 of 4





ROOM ABOVE B0221A

SECOND FLOOR PLAN
REYNOLDS WAREHOUSE #1

45,507 Gross Square Ft.

02-29-13

JCM

DATE: 5-20-03
DRAWN BY: BSA

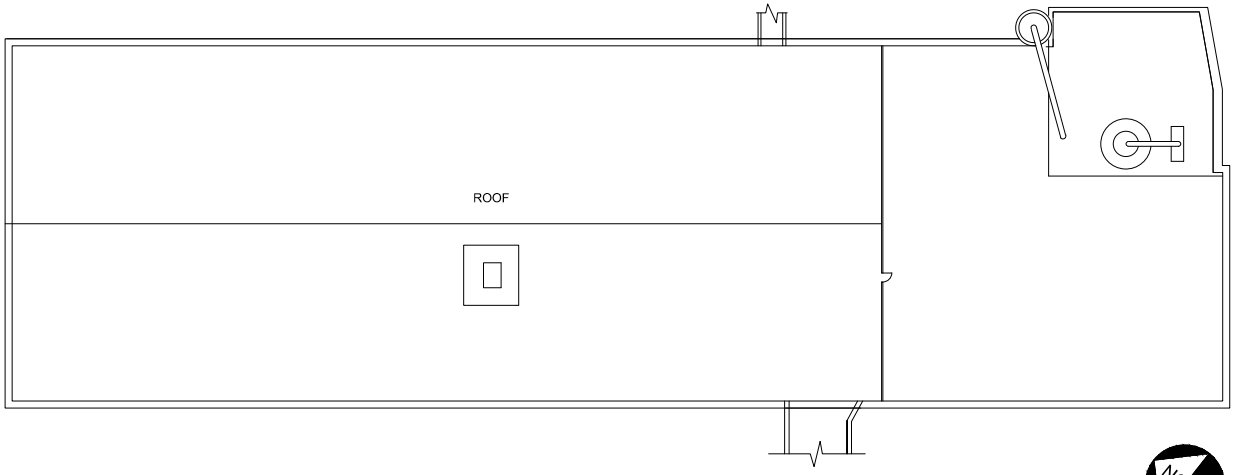
BLDG #: 0101

REYNOLDS WAREHOUSE #1

KEY DRAWING

UNIVERSITY OF KENTUCKY
Physical Plant Division

SHEET
3 of 4



ROOF PLAN
REYNOLDS WAREHOUSE #1

50,682 Gross Square Ft.

02-29-13

JCM

REYNOLDS WAREHOUSE #1

KEY DRAWING

BLDG #: 0101

DATE: 5-20-03

DRAWN BY: BSA

UNIVERSITY OF KENTUCKY
Physical Plant Division

SHEET
4 of 4