Addendum No. 03

TO: PLANS AND SPECIFICATIONS FOR:

Upgrade HVAC Controls
Staples Building
Southeast MO Mental Health Center
Farmington, MO
PROJECT NO. M2011-01

New Bid Opening Date: 1:30PM, April 16, 2024 (CHANGED)

Bidders are hereby informed that the construction plans and/or specifications are modified as follows:

SPECIFICATION CHANGES:

1. Section 000110 - TABLE OF CONTENTS
   ADD: APPENDIX A – AS BUILT DRAWINGS OF STAPLE BUILDING

2. Section 001116 - INVITATION FOR BID
   REVISE Paragraph 3.0-A as follows
   A. Until: 1:30 PM, April 16, 2024

DRAWING CHANGES:

NONE

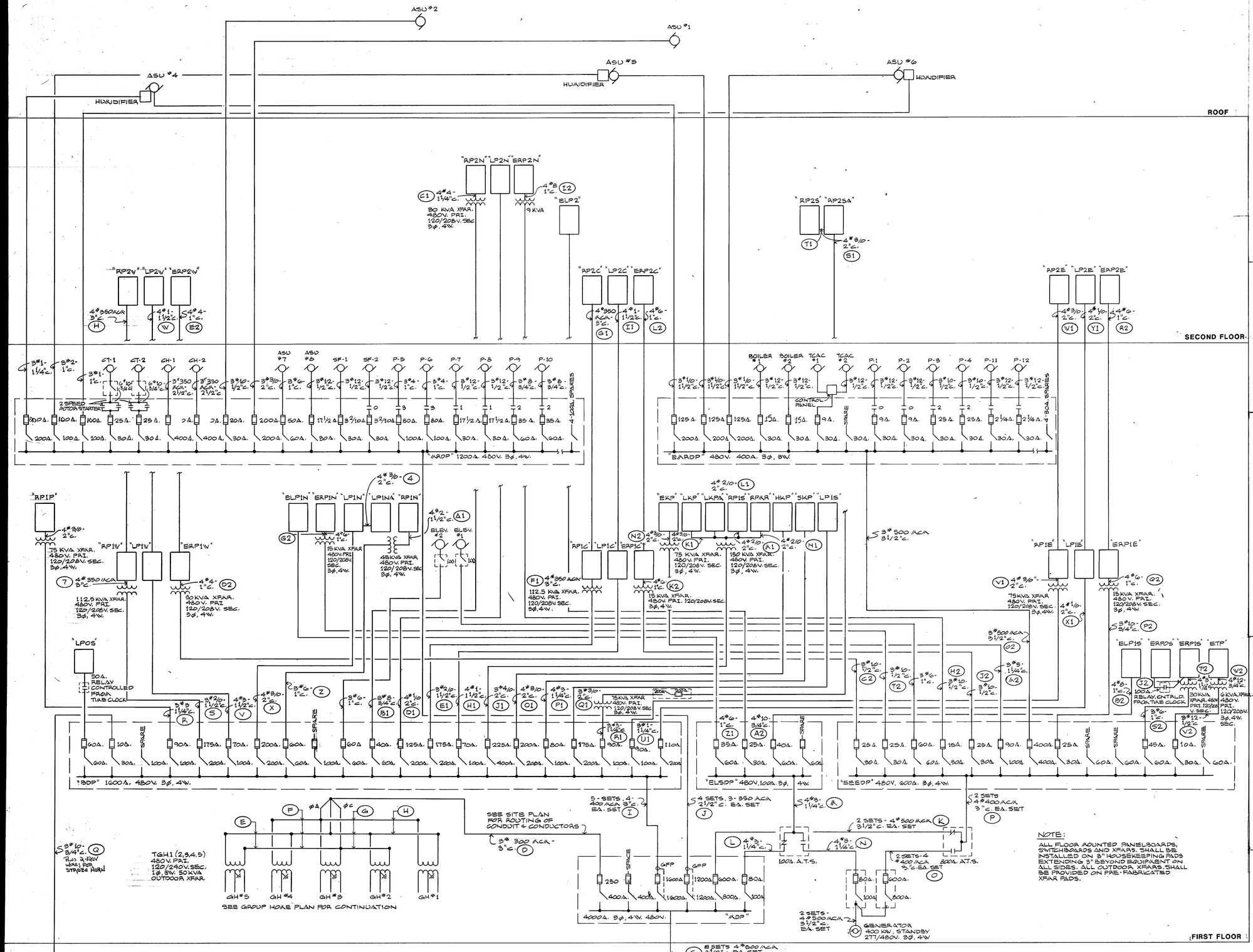
GENERAL COMMENTS:

- The Pre-Bid meeting was held March 13, 2024
- Bidders desiring to perform a site inspection should contact staff Brad Burgess at 573-218-6857 Brad.Burgess@oa.mo.gov to schedule a time to enter the facility.
- Please contact Paul Girouard, 573-751-4797 paul.girouard@oa.mo.gov for questions about bidding procedures, MBE\WBE\SDVE Goals, and other submittal requirements.
- Changes to, or clarification of, the bid documents are only made as issued in the addenda.
- All correspondence with respect to this project must include the State of Missouri project number as indicated above.
- **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount for each alternate. Failure to do so will result in rejection of the bid.**
- **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**
- Propress is an acceptable installation practice.
- All ASU fan motors and pump motors are 480V / 3 Phase.

ATTACHMENTS:

APPENDIX A – AS BUILT DRAWINGS OF STAPLE BUILDING

END OF ADDENDUM 03
April 8, 2024



APPENDIX A

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DRAWING TITLE: ONE - LINE DIAGRAM & SYMBOLS
SCALE:
REVISIONS:
RECORD DRAWING

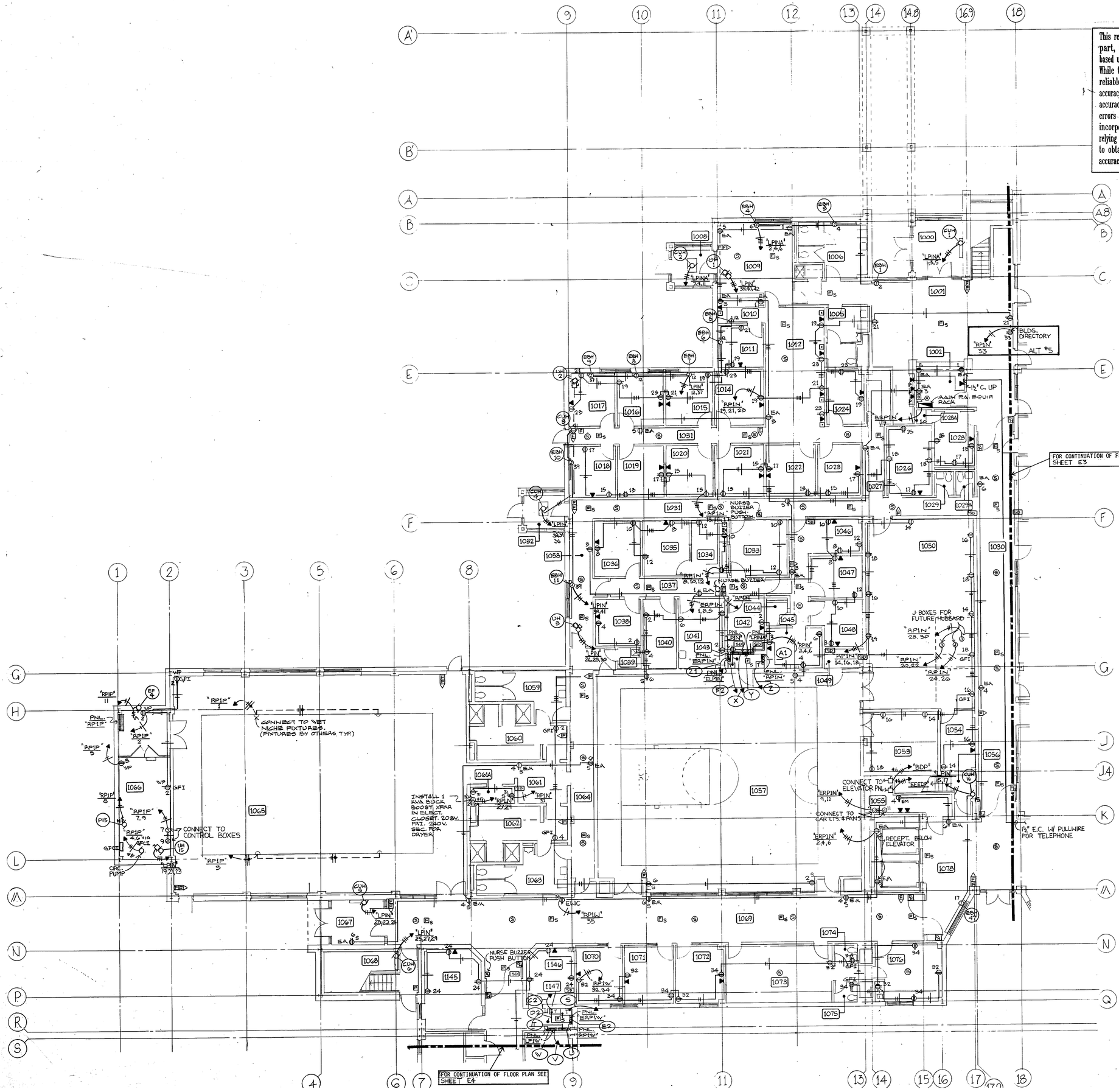
SHEET NUMBER: E1
PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

STATE OF MISSOURI
MICHAEL ARTHUR POSTIGLIONE
NUMBER E-18502
REGISTERED PROFESSIONAL ENGINEER

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314-725-2727 — 111 W VICTORY WAY · CRAIG, COLORADO 81625 · 303-824-9207

FOR REFERENCE ONLY

DRAWER



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ROOM SCHEDULE

PUBLIC

1000	MAIN ENTRY VESTIBULE
1001	LOBBY
1001A	STAIR NO. 1
1002	RECEPTIONIST
1003	TELEPHONE
1004	CORRIDOR
1005	PUBLIC MALE TOILET
1006	PUBLIC FEMALE TOILET
1007	JANITORS CLOSET

OUTPATIENT

1008	VESTIBULE
1009	WAITING
1010	RECEPTIONIST
1011	RECORD STORAGE
1012	WORK DESK AREA
1013	PASSAGE
1014	NURSES TREATMENT/OFFICE
1015	SOCIAL WORKERS OFFICE
1016	SOCIAL WORKERS OFFICE
1017	UNIT DIRECTORS OFFICE
1018	PSYCHIATRIST OFFICE
1019	PSYCHOLOGIST OFFICE
1020	THERAPY
1021	PSYCHOLOGIST OFFICE
1022	PSYCHOLOGY TESTING
1023	BIOFEEDBACK/EXAM
1026	CONSULTANT OFFICE
1027	STORAGE
1028	CONFERENCE ROOM
1027	PASSAGE

COMMUNICATIONS

1028	MAIL ROOM
1028A	STORAGE CLOSET

CIRCULATION

1029	STAFF MALE TOILET
1029A	STAFF FEMALE TOILET
1030	CORRIDOR
1031	PASSAGE
1032	VESTIBULE

ADMITTING

1033	WIATING
1034	RECEPTIONIST
1035	ADMITTING CLERK
1036	ADMITTING CLERK
1037	PASSAGE
1038	ADMITTING CLERK

CIRCULATION

1039	JANITORS CLOSET
1040	WORK ROOM
1041	EXAM/TREATMENT
1042	ADMITTING CLERK
1043	ELECTRICAL CLOSET

ADMITTING/ACCOUNTING

1044	TOILET
1045	RESOURCE INVESTIGATOR
1046	SECRETARY
1047	RESOURCE INVESTIGATOR
1048	RESOURCE INVESTIGATOR

PATIENT ACTIVITY

1049	STORAGE
1050	PT/OT/ACTIVITY/TREATMENT EQUIP. STOR.
1053	EQUIP./CHAIR STORAGE
1054	ACTIVITY THERAPY OFFICE

CIRCULATION

1055	ELEV. EQUIPMENT ROOM
1056	STAIR NO. 2

PATIENT ACTIVITY

1057	GYMNASIUM
1058	CORRIDOR
1059	PATIENT FEMALE ACTIVITY TOILET
1060	SHOWERS/LOCKERS
1061	PASSAGE
1061A	WASHER/DRYER
1062	SHOWERS/LOCKERS
1063	PATIENT MALE ACTIVITY TOILET
1064	CORRIDOR
1063	POOL
1066	POOL EQUIPMENT

CIRCULATION

1067	VESTIBULE
1068	STAIR NO. 3
1069	CORRIDOR

NURSING: ACUTE SECURED

1070	SOCIAL WORKERS OFFICE
1071	PSYCHIATRIST OFFICE
1072	PSYCHOLOGIST OFFICE
1073	STAFF LOCKERS
1074	STAFF FEMALE TOILET
1075	STAFF MALE TOILET
1076	STAFF LOUNGE

CIRCULATION

1078	ELEVATOR LOBBY

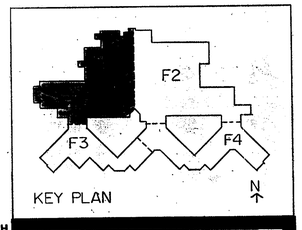
NURSING: ACUTE SECURED

1143	CONFERENCE
1146	COUNSELING ROOM
1147	ELECTRICAL CLOSET

NOTES

1. SEE SHEET E1 FOR ONE-LINE DIAGRAM AND SYMBOLS.
2. SEE SHEET E-23 FOR MOTOR CONTROL DIAGRAMS AND SCHEDULES.
3. SEE SHEET E-22 FOR MISC. DIAGRAMS.

[redacted]



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR POWER - AREA F1

SCALE: 1/8" - 1'0"

REVISIONS:

RECORD DRAWING

SHEET NUMBER: **E2**

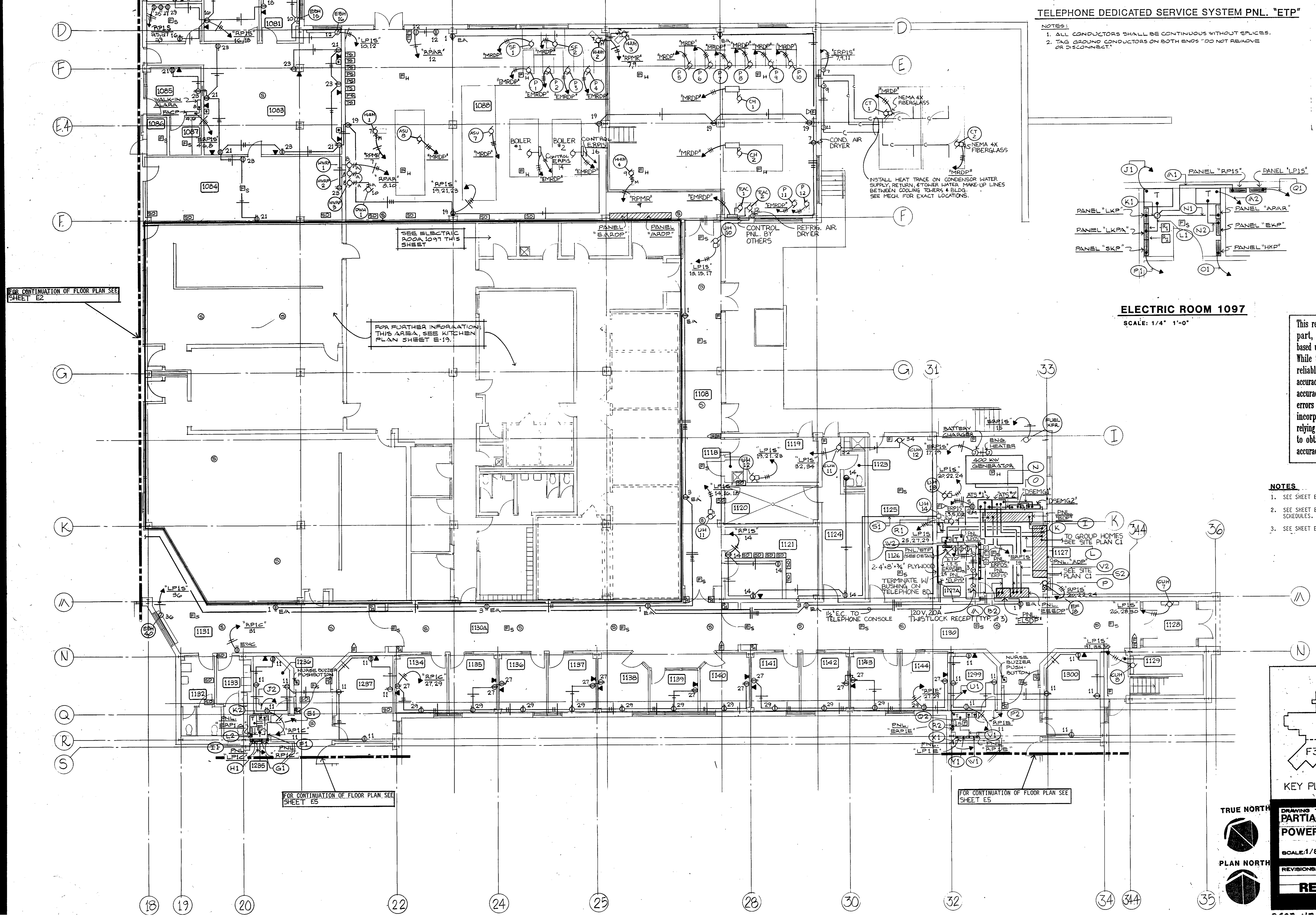
PROJECT NUMBER: 83013

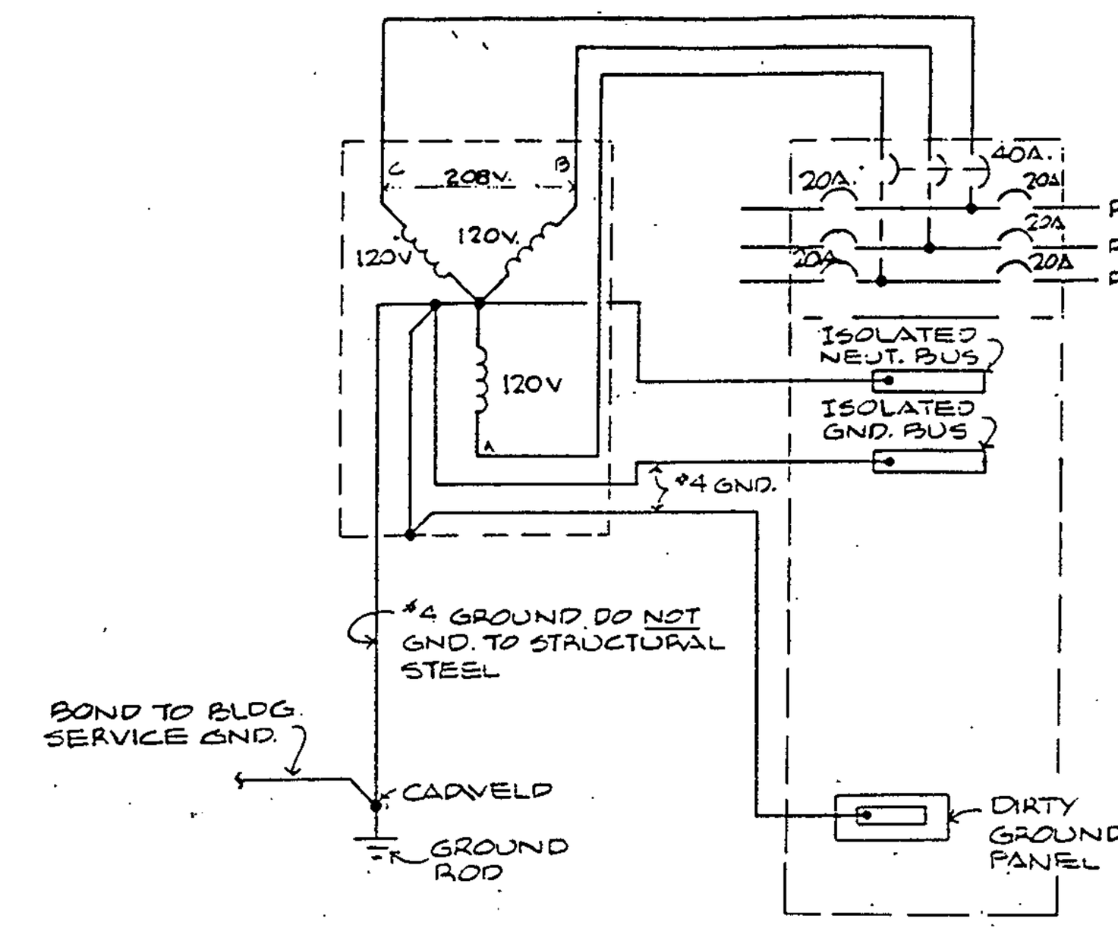
ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2727 — 11 W VICTORY WAY · CRAIG COLORADO · 81625 · 303 824 9107

STATE OF MISSOURI · MICHAEL ARTHUR POSTIGLIONE · NUMBER E-18502 · REGISTERED PROFESSIONAL ENGINEER





TELEPHONE DEDICATED SERVICE SYSTEM PNL. "ETP"

NOTES:
1. ALL CONDUCTORS SHALL BE CONTINUOUS WITHOUT SPLICES.
2. TAG GROUND CONDUCTORS ON BOTH ENDS "DO NOT REMOVE OR DISCONNECT."

ROOM SCHEDULE

PUBLIC
1079 GIFT SHOP

MEDICAL RECORDS
1080 OPEN WORK AREA
1081 DIRECTORS OFFICE
1082 TRANS. EQUIP. ROOM
1083 OPEN WORK AREA
1084 RECORD STORAGE

SECURITY
1085 SECURITY OFFICE
1086 ELECTRICAL CLOSET
1087 STORAGE

BUILDING SUPPORT
1088 MECHANICAL ROOM

HOUSEKEEPING
1121 SUPPLIES/STORAGE
1122 CUSTODIAN SUPERVISORS OFFICE
1123 TOILET/SHOWER
1124 SOILED LINEN
1125 BULK LINEN/CART MAKE-UP
1126 EXCHANGE CART HOLDING

BUILDING SUPPORT
1127 ELECTRICAL ROOM

CIRCULATION
1128 VESTIBULE
1129 STAIR NO. 4
1130 CORRIDOR
1130A CORRIDOR
1131 CORRIDOR

PATIENT SUPPORT
1132 PATIENT FEMALE TOILET
1133 PATIENT MALE TOILET

NURSING: INTERMEDIATE SHARED SUPPORT
1134 SOCIAL WORKERS OFFICE
1135 PSYCHIATRIST OFFICE
1136 PSYCHOLOGIST OFFICE
1137 ACTIVITY THERAPY SUPERVISORS OFFICE
1138 UNIT DIRECTORS OFFICE
1139 SECRETARY
1140 NURSE SUPERVISORS OFFICE
1141 SOCIAL WORKERS SUPERVISORS OFFICE
1142 PSYCHOLOGIST OFFICE
1143 PSYCHIATRIST OFFICE
1144 SOCIAL WORKERS OFFICE

NURSING: INTERMEDIATE
1235 ELECTRICAL CLOSET
1236 COUNSELING ROOM
1237 CONFERENCE ROOM
1298 ELECTRICAL CLOSET
1299 COUNSELING ROOM
1300 CONFERENCE ROOM

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NOTES
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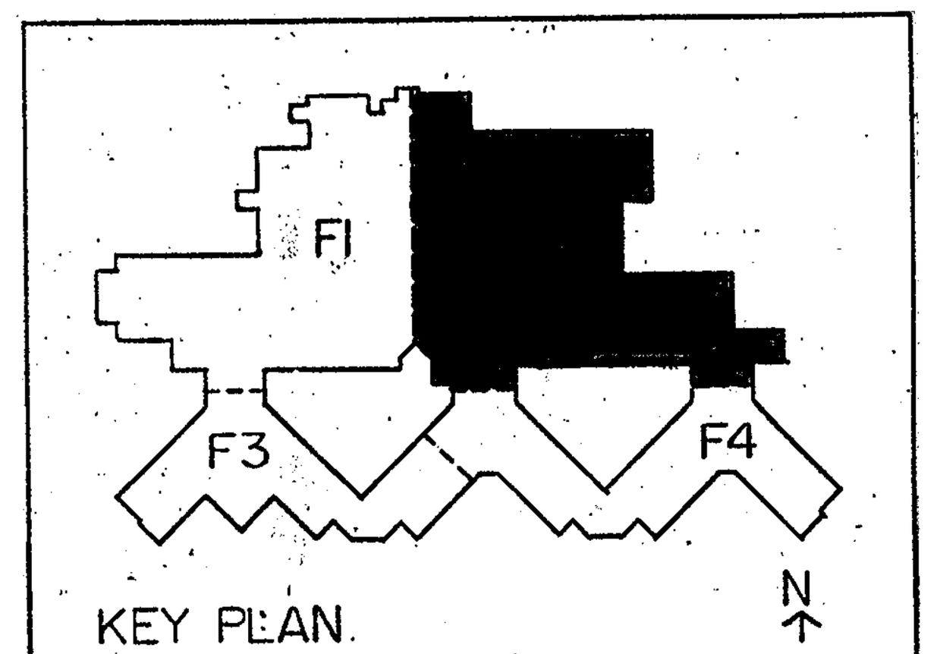
2. SEE SHEET E-23 FOR MOTOR CONTROL DIAGRAMS AND SCHEDULES.
3. SEE SHEET E-22 FOR MISC. DIAGRAMS.

[redacted]



TRUE NORTH
PLAN NORTH

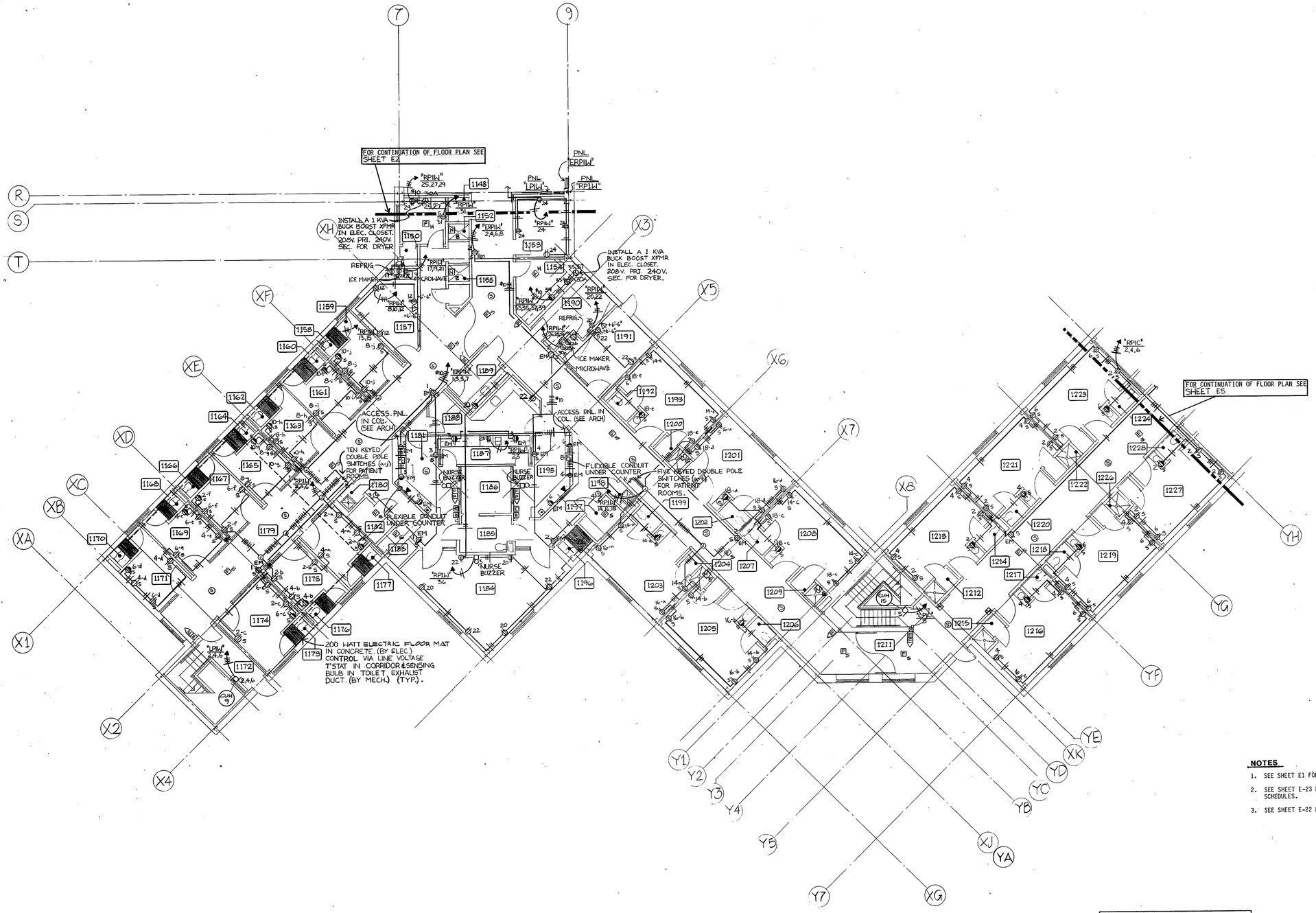
DRAWING TITLE: PARTIAL FIRST FLOOR POWER - AREA F2
SCALE: 1/8" 1'0"
REVISIONS:
RECORD DRAWING

FOR REFERENCE ONLY

STATE OF MISSOURI · MICHAEL ARTHUR POSTIGLIONE · NUMBER E-18502 · REGISTERED PROFESSIONAL ENGINEER

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 314·725·2927 — 11 W. VICTORY WAY · CRAIG, COLORADO · 81625 303·824·9707

SHEET NUMBER: E3
PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85



ROOM SCHEDULE

NURSING: ACUTE SECURED

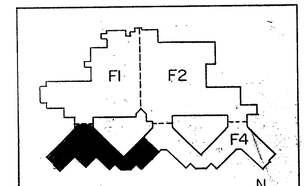
1148	TRASH ROOM
1149	CORRIDOR
1150	LAUNDRY
1151	STORAGE
1152	SHOWER ROOM
1153	EXAM/TREATMENT ROOM
1154	LAUNDRY
1155	SHOWER ROOM
1156	PASSAGE
1157	T.V. LOUNGE
1158	PATIENT TOILET
1159	PATIENT BEDROOM (1 BED)
1160	PATIENT TOILET
1161	PATIENT BEDROOM (1 BED)
1162	PATIENT TOILET
1163	PATIENT BEDROOM (1 BED)
1164	PATIENT TOILET
1165	PATIENT BEDROOM (1 BED)
1166	PATIENT TOILET
1167	PATIENT BEDROOM (1 BED)
1168	PATIENT TOILET
1169	PATIENT BEDROOM (1 BED)
1170	PATIENT TOILET
1171	PATIENT BEDROOM (1 BED)
1172	STAIR NO. 3
1173	PATIENT TOILET
1174	PATIENT BEDROOM (1 BED)
1175	PATIENT BEDROOM (1 BED)
1176	PATIENT TOILET
1177	PATIENT TOILET
1178	PATIENT BEDROOM (1 BED)
1179	CORRIDOR
1180	JANITORS CLOSET
1181	NURSES STATION
1182	LINEN
1183	STORAGE
1184	ACTIVITY ROOM
1185	TOILET/ANTE ROOM
1186	SECLUSION ROOM
1187	MEDICATION PREPARATION
1188	SOILED UTILITY
1189	CLEAN UTILITY
1190	TUB ROOM
1191	T.V. LOUNGE
1192	PATIENT TOILET
1193	PATIENT BEDROOM (2 BED)
1196	CORRIDOR
1195	NURSES STATION
1196	TOILET
1197	LINEN
1198	JANITORS CLOSET
1199	PATIENT TOILET
1200	SHOWER ROOM
1201	PATIENT BEDROOM (2 BED)
1202	PATIENT TOILET
1203	PATIENT BEDROOM (2 BED)
1204	SHOWER ROOM
1205	PATIENT BEDROOM (2 BED)
1206	PATIENT TOILET
1207	PATIENT TOILET
1208	PATIENT BEDROOM (2 BED)
1209	SHOWER ROOM
1210	STAIR NO. 4
1211	VESTIBULE

NURSING: INTERMEDIATE

1212	SHOWER ROOM
1213	PATIENT BEDROOM (2 BED)
1214	PATIENT TOILET
1215	SHOWER ROOM
1216	PATIENT BEDROOM (2 BED)
1217	PATIENT TOILET
1218	PATIENT TOILET
1219	PATIENT BEDROOM (2 BED)
1220	PATIENT TOILET
1221	PATIENT BEDROOM (2 BED)
1222	SHOWER ROOM
1223	PATIENT BEDROOM (2 BED)
1224	PATIENT TOILET
1225	CORRIDOR
1226	SHOWER ROOM
1227	PATIENT BEDROOM (2 BED)
1228	PATIENT TOILET

NOTES

1. SEE SHEET E1 FOR ONE-LINE DIAGRAM AND SYMBOLS.
2. SEE SHEET E-23 FOR MOTOR CONTROL DIAGRAMS AND SCHEDULES.
3. SEE SHEET E-22 FOR MISC. DIAGRAMS.



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR
POWER - AREA F3
SCALE: 1/8" 1'0"

REVISIONS:

RECORD DRAWING

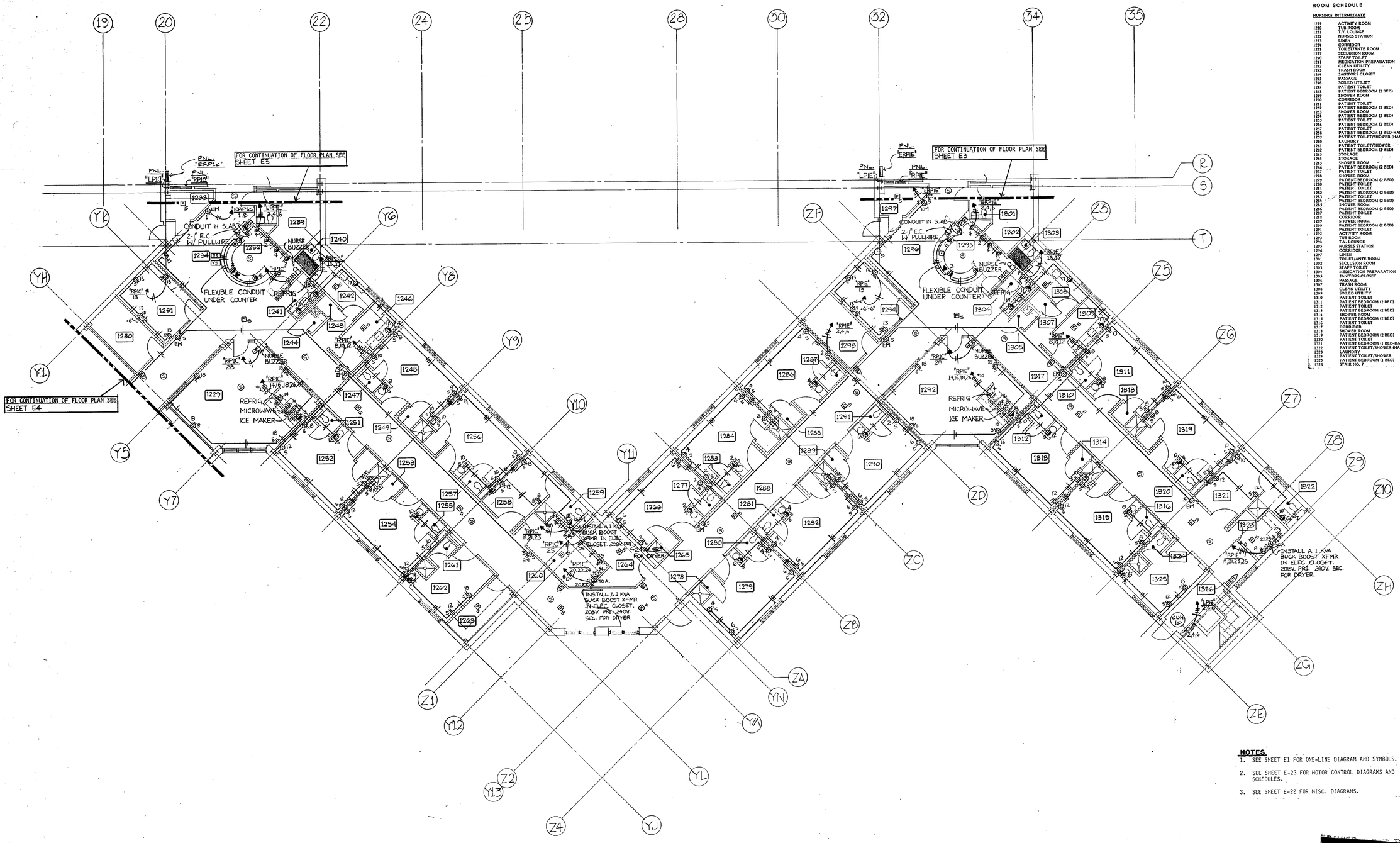
SHEET NUMBER: **E4**

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL ARTHUR POSTIGLIONE
NUMBER E-18502

THE CHRISTNER PARTNERSHIP INC·ARCHITECTS AND PLANNERS· 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2927 — 11 W VICTORY WAY · CRAIG COLORADO · 81625 · 303 824 9707



ROOM SCHEDULE

NURSING INTERMEDIATE

1229	ACTIVITY ROOM
1230	TUB ROOM
1231	T.V. LOUNGE
1232	NURSES STATION
1233	LINEN
1234	CORRIDOR
1238	TOILET/ANTE ROOM
1239	SECLUSION ROOM
1240	STAFF TOILET
1241	MEDICATION PREPARATION
1242	CLEAN UTILITY
1243	TRASH ROOM
1244	JANITORS CLOSET
1245	PASSAGE
1246	SOILED UTILITY
1247	PATIENT TOILET
1248	PATIENT BEDROOM (2 BED)
1249	SHOWER ROOM
1250	CORRIDOR
1251	PATIENT TOILET
1252	PATIENT BEDROOM (2 BED)
1253	SHOWER ROOM
1254	PATIENT BEDROOM (2 BED)
1255	PATIENT TOILET
1256	PATIENT BEDROOM (2 BED)
1257	PATIENT TOILET
1258	PATIENT BEDROOM (1 BED-HANDICAPPED)
1259	PATIENT TOILET/SHOWER (HANDICAPPED)
1260	LAUNDRY
1261	PATIENT TOILET/SHOWER
1262	PATIENT BEDROOM (1 BED)
1263	STORAGE
1264	STORAGE
1265	SHOWER ROOM
1266	PATIENT BEDROOM (2 BED)
1277	PATIENT TOILET
1278	SHOWER ROOM
1279	PATIENT BEDROOM (2 BED)
1280	PATIENT TOILET
1281	PATIENT TOILET
1282	PATIENT BEDROOM (2 BED)
1283	PATIENT TOILET
1284	PATIENT BEDROOM (2 BED)
1285	SHOWER ROOM
1286	PATIENT BEDROOM (2 BED)
1287	PATIENT TOILET
1288	CORRIDOR
1289	SHOWER ROOM
1290	PATIENT BEDROOM (2 BED)
1291	PATIENT TOILET
1292	ACTIVITY ROOM
1293	TUB ROOM
1294	T.V. LOUNGE
1295	NURSES STATION
1296	CORRIDOR
1297	LINEN
1301	TOILET/ANTE ROOM
1302	SECLUSION ROOM
1303	STAFF TOILET
1304	MEDICATION PREPARATION
1305	JANITORS CLOSET
1306	PASSAGE
1307	TRASH ROOM
1308	CLEAN UTILITY
1309	SOILED UTILITY
1310	PATIENT TOILET
1311	PATIENT BEDROOM (2 BED)
1312	PATIENT TOILET
1313	PATIENT BEDROOM (2 BED)
1316	SHOWER ROOM
1317	PATIENT BEDROOM (2 BED)
1318	PATIENT TOILET
1319	CORRIDOR
1320	SHOWER ROOM
1321	PATIENT BEDROOM (2 BED)
1322	PATIENT TOILET
1323	PATIENT BEDROOM (1 BED-HANDICAPPED)
1324	PATIENT TOILET/SHOWER (HANDICAPPED)
1325	LAUNDRY
1326	PATIENT TOILET/SHOWER
1327	PATIENT BEDROOM (1 BED)
	STAIR NO. 7

NOTES

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3. SEE SHEET E-22 FOR MISC. DIAGRAMS.

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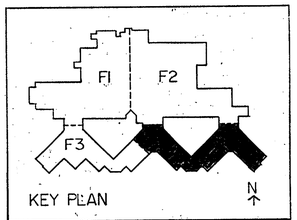


TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR
POWER - AREA F4

SCALE: 1/8" 1'0"

REVISIONS:

RECORD DRAWING

SHEET NUMBER: **E5**

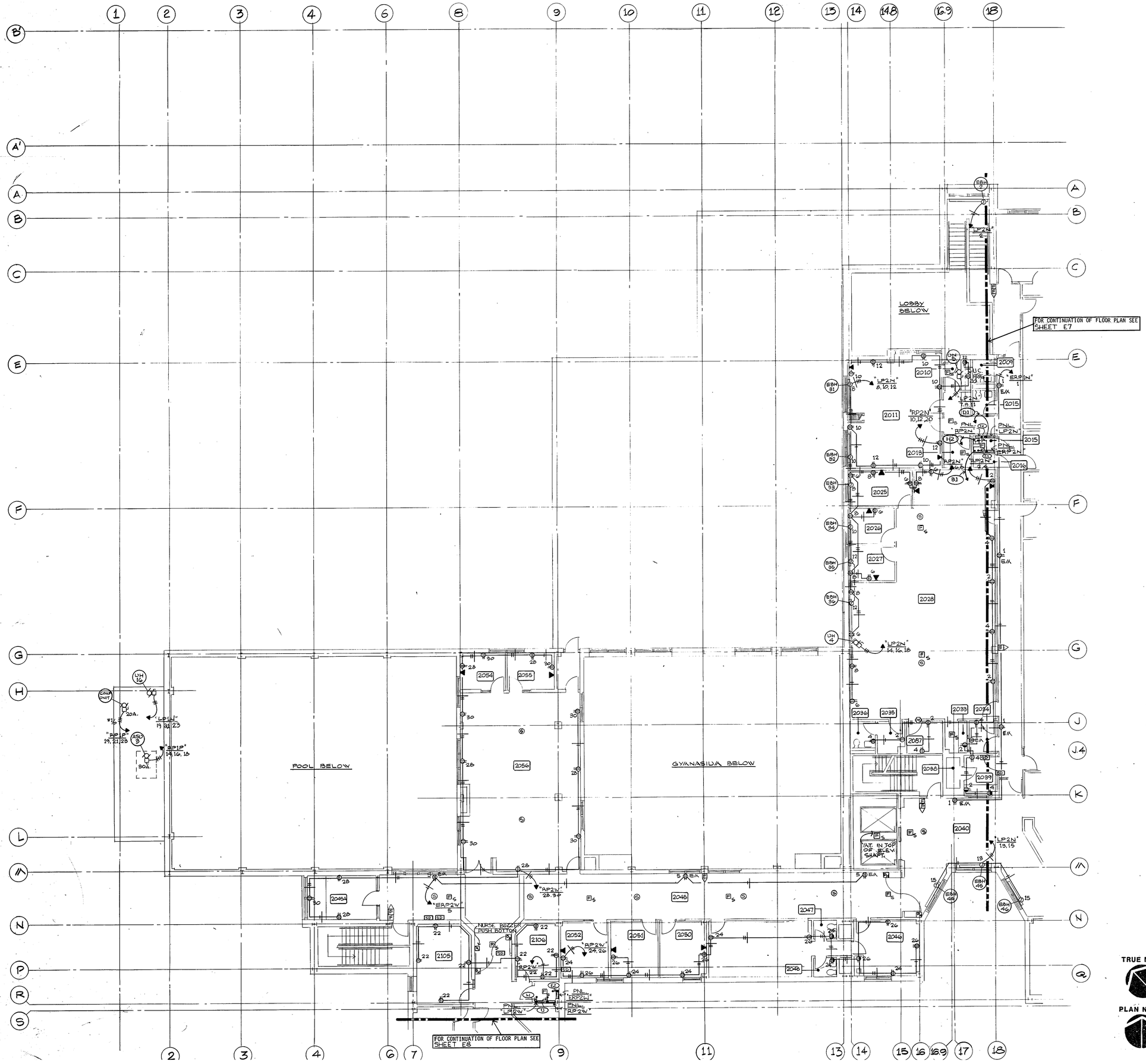
PROJECT NUMBER: 830.13

ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2927 — 11 W VICTORY WAY · CRAIG COLORADO · 81625 · 303 824 9707

REGISTERED STATE OF MISSOURI PROFESSIONAL ENGINEER MICHAEL ARTHUR POSTIGLIONE NUMBER E-18502



ROOM SCHEDULE

ADMINISTRATION

2009	MALE TOILET
2010	PANTRY
2011	CONFERENCE
2012	PASSAGE
2013	STORAGE
2014	FEMALE TOILET
2015	ELECTRICAL CLOSET
2016	JANITORS CLOSET

PHARMACY

2025	DIRECTOR
2026	PHARMACIST
2027	PHARMACIST
2028	OPEN WORK AREA
2035	COMPOUNDING ROOM
2036	DRUG TRANSFER
2035	LOCKER ROOM
2036	TOILET
2037	CONTROLLED DRUG STORAGE

ACCOUNTING

2038	VAULT
2039	CASHIER
2040	ELEVATOR LOBBY

CIRCULATION

2043	CORRIDOR
2043A	CONFERENCE ROOM
2046	STAFF LOUNGE
2047	STAFF FEMALE TOILET
2048	STAFF MALE TOILET
2049	STAFF LOCKERS
2050	PSYCHOLOGIST OFFICE
2051	PSYCHIATRIST OFFICE
2052	SOCIAL WORKERS OFFICE
2053	STORAGE

PATIENT ACTIVITY

2054	ACTIVITY THERAPY OFFICE
2052	ACTIVITY THERAPY OFFICE
2056	RECREATION ROOM

NURSING: ACUTE

2103	CONFERENCE ROOM
2106	COUNSELING ROOM
2107	ELECTRICAL CLOSET

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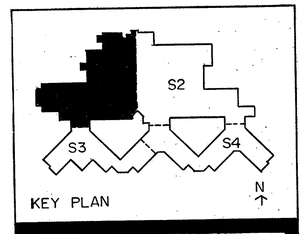


TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR
POWER - AREA S1

SCALE: 1/8" 1'0"

REVISIONS:

RECORD DRAWING

SHEET NUMBER: **E6**

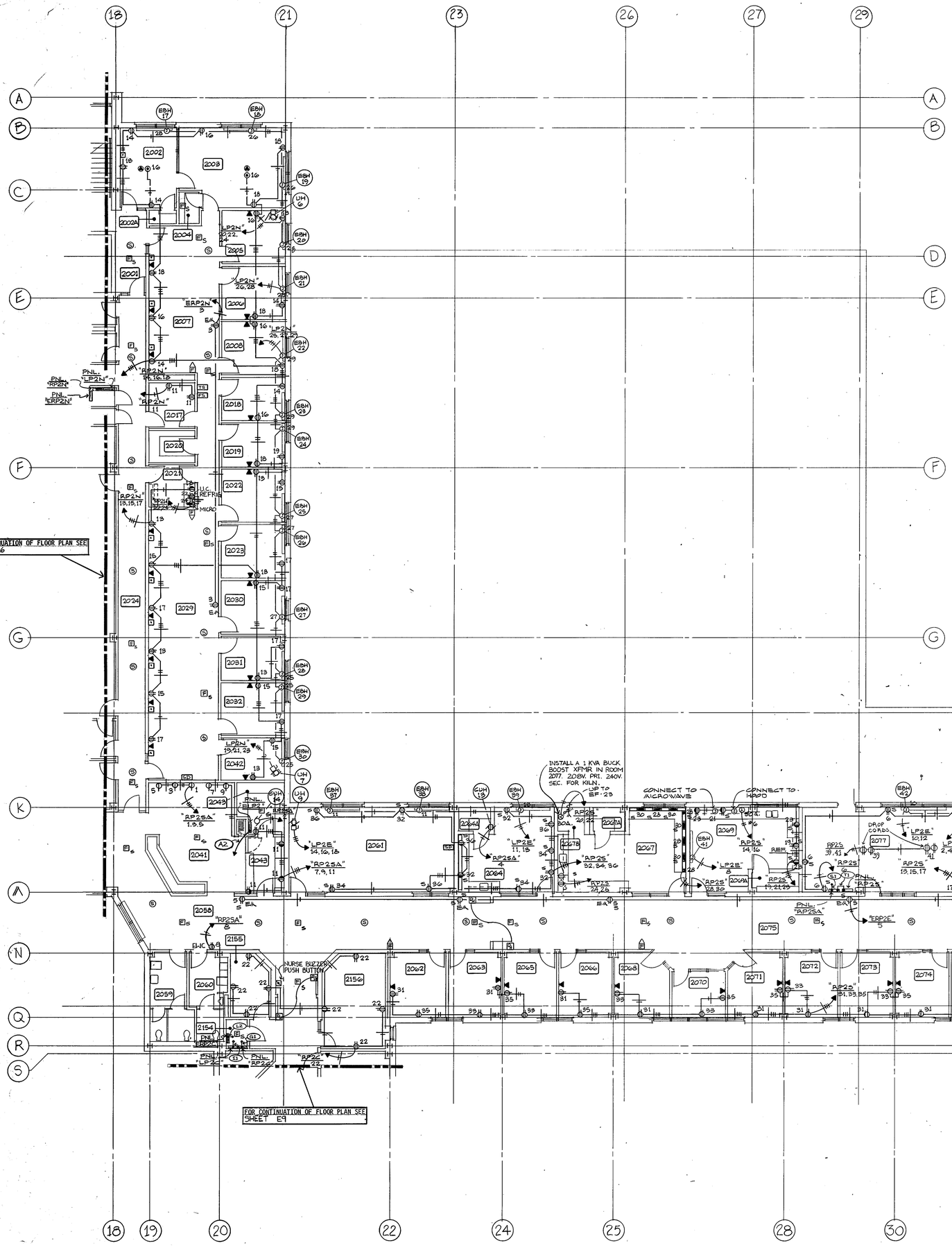
PROJECT NUMBER: 83013

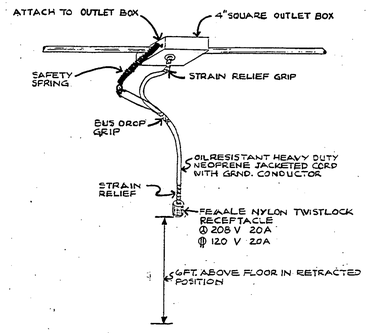
ISSUE DATE: 6-27-85

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL ARTHUR POSTIGLIONE HUMBER E-18502

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 720 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725-2927 – 111 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303 824-9107

FOR REFERENCE ONLY





CABLE DROP CORDS FOR MACHINES

NO SCALE

ROOM SCHEDULE

ADMINISTRATION

2001	CORRIDOR
2002	EXECUTIVE SECRETARY
2002A	CLOSET
2003	SUPERINTENDENT
2004	STORAGE CLOSET
2005	SUPERINTENDENT TREATMENT
2006	STAFF OFFICE
2007	OPEN WORK AREA
2008	ASSISTANT SUPERINTENDENT ADMINISTRATOR
2017	COPY
2018	HOSPITAL MANAGEMENT ASSISTANT
2019	OFFICE
2020	SUPPLIES
2021	PANTRY/COATS
2022	SOCIAL WORK DIRECTOR
2023	PSYCHOLOGY DIRECTOR
2029	CORRIDOR
2029	OPEN WORK AREA
2030	ACTIVITY DIRECTOR
2031	CLINICAL NURSING COORDINATOR
2032	NURSING DIRECTOR

PATIENT SUPPORT

2041	VENDING
2042	ASSISTANT NURSING DIRECTOR
2043	VENDING STORAGE
2056	SERVING
2057	
2058	CORRIDOR
2059	PATIENT FEMALE TOILET
2060	PATIENT MALE TOILET

PATIENT ACTIVITY/NURSING: ACUTE SHARED SUPPORT

2061	LIBRARY
2062	SOCIAL WORKERS OFFICE
2063	PSYCHIATRIST OFFICE
2064	ARTS AND CRAFTS
2064A	STORAGE
2065	PSYCHOLOGIST OFFICE
2066	ACTIVITY THERAPY SUPERVISORS OFFICE
2067	CERAMICS SHOP
2067A	STORAGE
2067B	KILN
2068	UNIT DIRECTORS OFFICE
2069	COMMUNITY LIVING SKILLS
2069A	STORAGE
2070	SECRETARY
2071	NURSING SUPERVISORS OFFICE
2072	SOCIAL WORKER SUPERVISORS OFFICE
2073	PSYCHOLOGIST OFFICE
2074	PSYCHIATRIST OFFICE
2075	CORRIDOR
2075A	CONFERENCE ROOM
2076	WORKERS OFFICE
2077	WOOD SHOP
2077A	SAW ROOM

NURSING: ACUTE

2154	ELECTRICAL CLOSET
2155	COUNSELING ROOM
2156	CONFERENCE ROOM

NURSING: INTERMEDIATE

2208	ELECTRICAL CLOSET
2209	COUNSELING ROOM
2210	CONFERENCE ROOM

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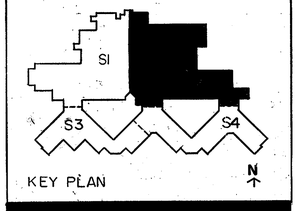
NOTES

1. SEE SHEET E1 FOR ONE-LINE DIAGRAM AND SYMBOLS.
2. SEE SHEET E-23 FOR MOTOR CONTROL DIAGRAMS AND SCHEDULES.
3. SEE SHEET E-22 FOR MISC. DIAGRAMS.



KEY PLAN

TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR
POWER - AREA S2

SCALE: 1/8" 1'0"

REVISIONS:

RECORD DRAWING

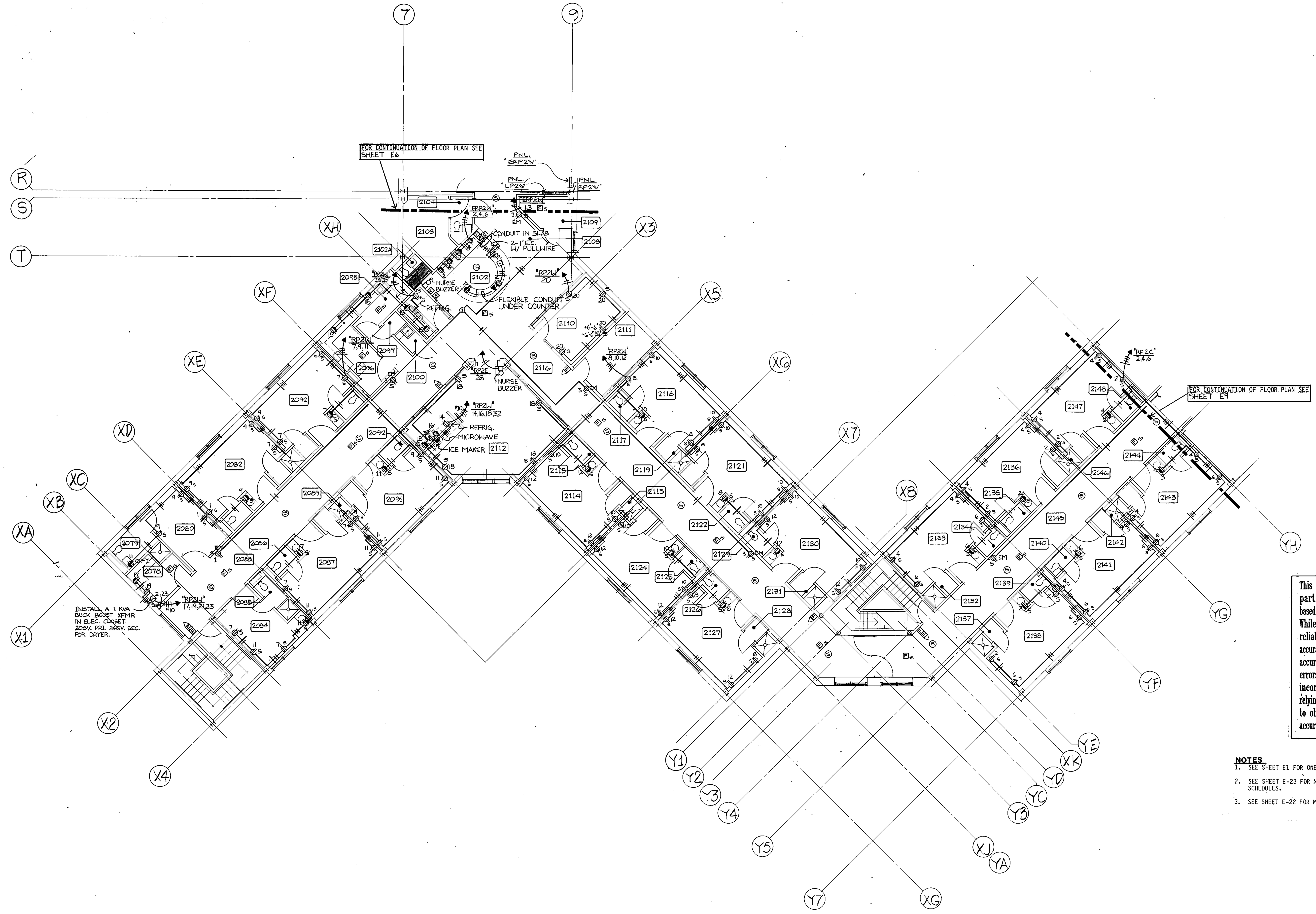
SHEET NUMBER: **E7**

PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

STATE OF MISSOURI
MICHAEL ARTHUR POSTIGLIONE
NUMBER E-18502
REGISTERED PROFESSIONAL ENGINEER

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2927 — 11 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303 824 9707



ROOM SCHEDULE

NURSING: ACUTE

2078	LAUNDRY ROOM
2079	PATIENT TOILET/SHOWER (HANDICAPPED)
2080	PATIENT BEDROOM (1 BED-HANDICAPPED)
2081	PATIENT TOILET
2082	PATIENT BEDROOM (2 BEDROOM)
2083	SHOWER ROOM
2084	PATIENT BEDROOM (2 BED)
2085	PATIENT TOILET/SHOWER
2086	PATIENT TOILET
2087	PATIENT BEDROOM (2 BED)
2088	CORRIDOR
2089	SHOWER ROOM
2091	PATIENT BEDROOM (2 BED)
2092	PATIENT TOILET
2094	PATIENT BEDROOM (2 BED)
2095	PATIENT TOILET
2096	SOILED UTILITY ROOM
2097	TRASH ROOM
2098	CLEAN UTILITY ROOM
2099	PASSAGE
2100	JANITORS CLOSET
2101	MEDICATION PREPARATION
2102	NURSES STATION
2102A	TOILET
2103	SECLUSION ROOM
2104	TOILET/ANTE ROOM
2108	CORRIDOR
2109	LINEN
2110	T.V. LOUNGE
2111	TUB ROOM
2112	ACTIVITY ROOM
2113	PATIENT TOILET
2114	PATIENT BEDROOM (2 BED)
2115	SHOWER ROOM
2116	CORRIDOR
2117	PATIENT TOILET
2118	PATIENT BEDROOM (2 BED)
2119	SHOWER ROOM
2120	
2121	PATIENT BEDROOM (2 BED)
2122	PATIENT TOILET
2123	
2124	PATIENT BEDROOM (2 BED)
2125	PATIENT TOILET
2126	PATIENT TOILET
2127	PATIENT BEDROOM (2 BED)
2128	SHOWER ROOM
2129	PATIENT TOILET
2130	PATIENT BEDROOM (2 BED)
2131	SHOWER ROOM
2132	SHOWER ROOM
2133	PATIENT BEDROOM (2 BED)
2134	PATIENT TOILET
2135	PATIENT TOILET
2136	PATIENT BEDROOM (2 BED)
2137	SHOWER ROOM
2138	PATIENT BEDROOM (2 BED)
2139	PATIENT TOILET
2140	PATIENT TOILET
2141	PATIENT BEDROOM (2 BED)
2142	SHOWER ROOM
2143	PATIENT BEDROOM (2 BED)
2144	PATIENT TOILET
2145	CORRIDOR
2146	SHOWER ROOM
2147	PATIENT BEDROOM (2 BED)
2148	PATIENT TOILET

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NOTES

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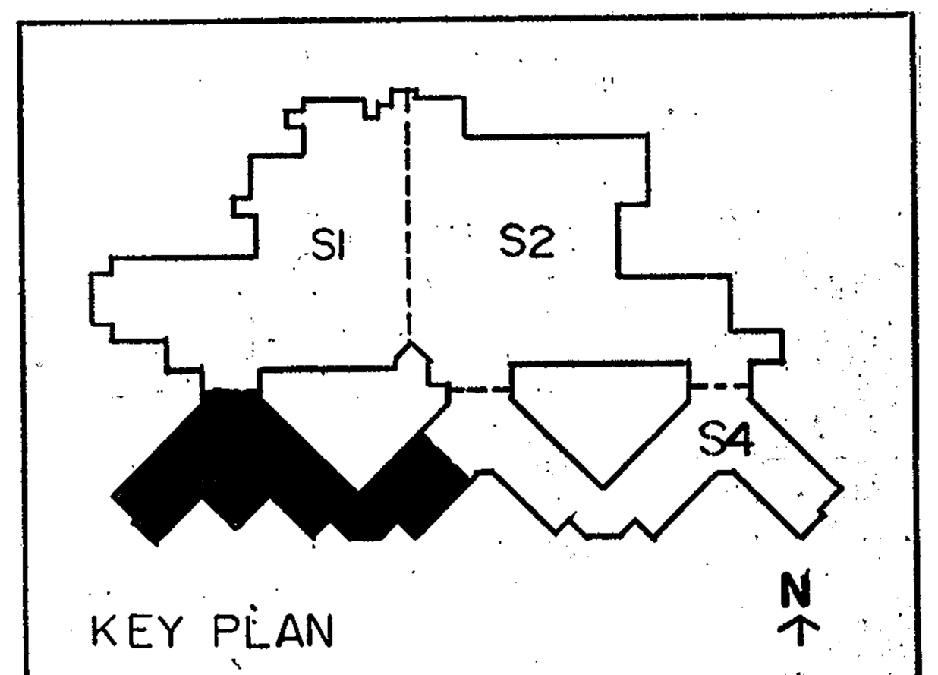
3. SEE SHEET E-22 FOR MISC. DIAGRAMS.



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR
POWER - AREA S3

SCALE: 1/8" 1'0"

REVISIONS:

RECORD DRAWING

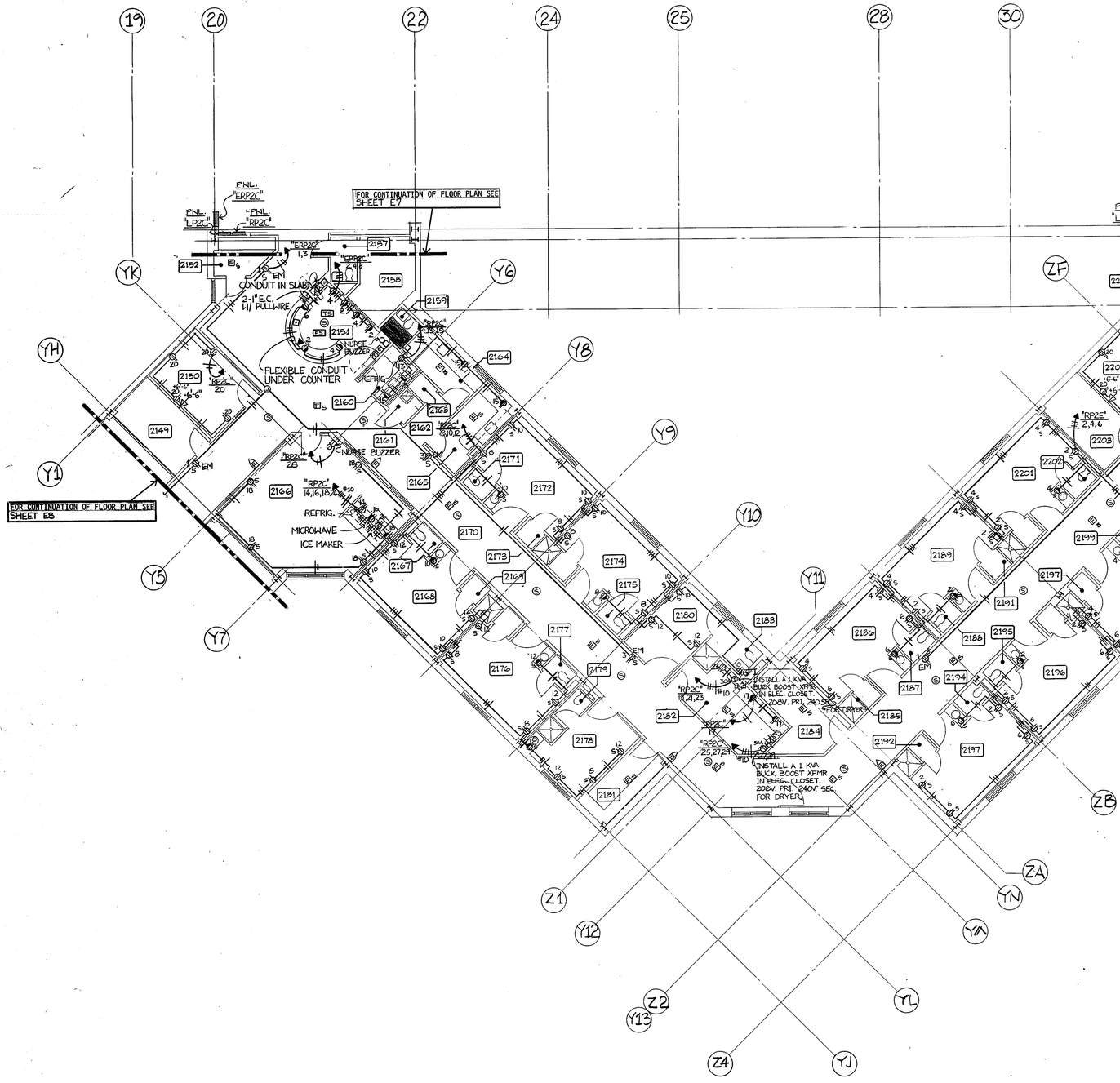
SHEET NUMBER: **E8**

PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

STATE OF MISSOURI — MICHAEL ARTHUR POSTIGLIONE — NUMBER E-18502 — REGISTERED PROFESSIONAL ENGINEER

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS: 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314·725·2927 — 11 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303·824·9707



ROOM SCHEDULE

NURSING: ACUTE

2149	TUB ROOM
2150	T.V. LOUNGE
2151	NURSES STATION
2152	LINEN
2153	CORRIDOR
2157	TOILET/ANTE ROOM
2158	SECLUSION ROOM
2159	STAFF TOILET
2160	MEDICATION PREPARATION
2161	JANITOR'S CLOSET
2162	PASSAGE
2163	TRASH ROOM
2164	CLEAN UTILITY
2165	SOILED UTILITY
2166	ACTIVITY ROOM
2167	PATIENT TOILET
2168	PATIENT BEDROOM (2 BED)
2169	SHOWER ROOM
2170	CORRIDOR
2171	PATIENT TOILET
2172	PATIENT BEDROOM (2 BED)
2173	SHOWER ROOM
2174	PATIENT BEDROOM (2 BED)
2175	PATIENT TOILET
2176	PATIENT BEDROOM (2 BED)
2177	PATIENT TOILET
2178	PATIENT BEDROOM (1 BED)
2179	PATIENT TOILET/SHOWER
2180	PATIENT BEDROOM (1 BED-HANDICAPPED)
2181	STORAGE
2182	LAUNDRY
2183	PATIENT TOILET/SHOWER (HANDICAPPED)

NURSING: INTERMEDIATE

2189	STORAGE
2193	SHOWER ROOM
2196	PATIENT BEDROOM (2 BED)
2197	PATIENT TOILET
2198	PATIENT TOILET
2199	PATIENT BEDROOM (2 BED)
2200	SHOWER ROOM
2201	PATIENT BEDROOM (2 BED)
2202	PATIENT TOILET,
2203	TUB ROOM
2206	T.V. LOUNGE
2207	NURSES STATION
2208	CORRIDOR
2209	LINEN
2211	TOILET/ANTE ROOM
2212	SECLUSION ROOM
2213	STAFF TOILET
2214	MEDICATION PREPARATION
2215	JANITORS CLOSET
2216	PASSAGE
2217	TRASH ROOM
2218	SOILED UTILITY
2218A	CLEAN UTILITY
2219	PATIENT TOILET
2220	PATIENT BEDROOM (2 BED)
2221	ACTIVITY ROOM
2222	PATIENT TOILET
2223	PATIENT BEDROOM (2 BED)
2226	SHOWER ROOM
2233	SHOWER ROOM
2226	CORRIDOR
2227	PATIENT BEDROOM (2 BED)
2228	PATIENT TOILET
2229	PATIENT BEDROOM (2 BED)
2230	PATIENT TOILET
2231	PATIENT BEDROOM (1 BED-HANDICAPPED)
2232	PATIENT TOILET/SHOWER (HANDICAPPED)
2233	LINEN
2234	PATIENT TOILET/SHOWER
2235	PATIENT BEDROOM (1 BED)

NOTES

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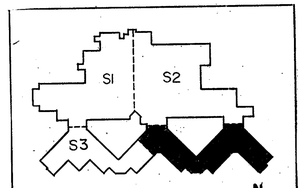


TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR
POWER - AREA S4

SCALE: 1/8" 1'0"

REVISIONS:

RECORD DRAWING

SHEET NUMBER: **E9**

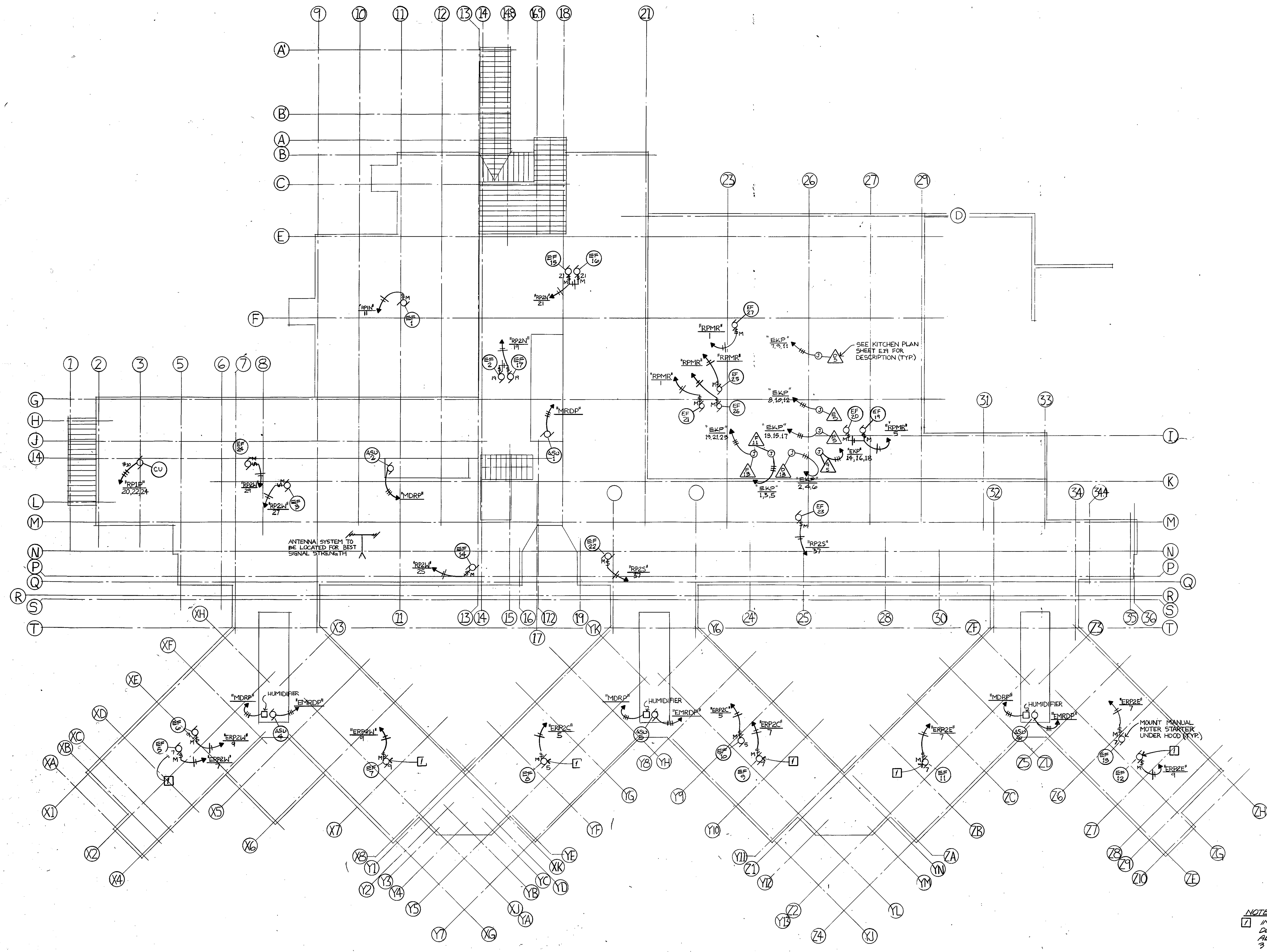
PROJECT NUMBER: 8301.3

ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

STATE OF MISSOURI
MICHAEL ARTHUR POSTIGLIONE
NUMBER E-18502
REGISTERED PROFESSIONAL ENGINEER

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2927 – 11 W VICTORY WAY · CRAIG COLORADO 81625 · 303 824 9107



NOTE:
[1] INSTALL DUCT DETECTOR IN EXHAUST FAN DUCTWORK CONNECT DETECTOR TO FIRE ALARM PANEL EACH POD ON ONE ZONE, 3 ZONES TOTAL

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DRAWING TITLE: ROOF PLAN
SCALE: 1/16" = 1'-0"
REVISIONS: 1 3-20-86
RECORD DRAWING

SHEET NUMBER: E18
PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI 63105 314 725 2927 – 11 W VICTORY WAY CRAIG, COLORADO 81625 303 824 9707

STATE OF MISSOURI · MICHAEL ARTHUR POSTIGLIONE · NUMBER E-18502 · REGISTERED PROFESSIONAL ENGINEER

MOTOR SCHEDULE

MOTOR DATA: DESIGNATION	H.P.	K.W.	PHASE	VOLTAGE	STARTER: FURN. BY	STARTER: INST. BY	STARTER: CONTROL AUX.	DISCONNECT SWITCH: FURN. BY	DISCONNECT SWITCH: INST. BY	INTER-LOCKED WITH: MOTOR No	FED FROM	SEE WIRING DIAGRAM No.	LOCATION: MOTOR	LOCATION: STARTER
EXHAUST FAN EF-1	1/6	--	1	120	E	E	M FI	M	M	ASU-1	RP1N 11	1	ROOF	ROOF
EXHAUST FAN EF-2	1/6	--	1	120	E	E	M FI	M	M	---	RP2N 19	1	ROOF	ROOF
EXHAUST FAN EF-3	1/2	--	1	120	E	E	M FI	M	M	ASU-4	RP2W 27	1	ROOF	ROOF
EXHAUST FAN EF-4	1/4	--	1	120	E	E	M FI T'DELAY	E	E	---	RP1P 11	2	POOL	POOL
EXHAUST FAN EF-5	1/2	--	1	120	E	E	M FI	M	M	ASU-4	ERP2W 7	1	ROOF	ROOF
EXHAUST FAN EF-6	1/6	--	1	120	E	E	M FI	M	M	ASU-4	ERP2W 9	1	ROOF	ROOF
EXHAUST FAN EF-7	1/3	--	1	120	E	E	M FI	M	M	ASU-4	ERP2W 9	1	ROOF	ROOF
EXHAUST FAN EF-8	1/3	--	1	120	E	E	M FI	M	M	ASU-5	ERP2C 5	1	ROOF	ROOF
EXHAUST FAN EF-9	1/2	--	1	120	E	E	M FI	M	M	ASU-5	ERP2C 7	1	ROOF	ROOF
EXHAUST FAN EF-10	1/6	--	1	120	E	E	M FI	M	M	ASU-5	ERP2C 5	1	ROOF	ROOF
EXHAUST FAN EF-11	1/3	--	1	120	E	E	M FI	M	M	ASU-6	ERP2E 7	1	ROOF	ROOF
EXHAUST FAN EF-12	1/2	--	1	120	E	E	M FI	M	M	ASU-6	ERP2E 9	1	ROOF	ROOF
EXHAUST FAN EF-13	1/6	--	1	120	E	E	M FI	M	M	ASU-6	ERP2E 7	1	ROOF	ROOF
EXHAUST FAN EF-14	1/3	-	1	120	E	E	M FI	M	M	ASU-4	RP2W 25	1	ROOF	ROOF
EXHAUST FAN EF-15	1/6	-	1	120	E	E	M FI	M	M	ASU-1	RP2N 21	1	ROOF	ROOF
EXHAUST FAN EF-16	1/3	-	1	120	E	E	M FI	M	M	ASU-1	RP2N 21	1	ROOF	ROOF
EXHAUST FAN EF-17	1/6	-	1	120	E	E	M FI	M	M	ASU-1	RP2N 19	1	ROOF	ROOF
EXHAUST FAN EF-18	1	-	3	208	E	E	FI HOA T'DELAY	M	M	---	RP1S 202224	3	1127	1127
EXHAUST FAN EF-19	1/4	-	1	120	E	E	M FI	M	M	ASU-7	RPMR 5	1	ROOF	ROOF
EXHAUST FAN EF-20	1/6	-	1	120	E	E	M FI	M	M	ASU-7	RPMR 5	1	ROOF	ROOF
EXHAUST FAN EF-21	1/4	-	1	120	E	E	M FI	M	M	DISH WASHER	RPMR 1	4	ROOF	ROOF
EXHAUST FAN EF-22	1/4	-	1	120	E	E	M FI	M	M	ASU-5	RP2S 37	1	ROOF	ROOF
EXHAUST FAN EF-23	1/6	-	1	120	E	E	M FI	M	M	---	RP2S 37	5	ROOF	ROOF
EXHAUST FAN EF-24	1/3	-	1	120	E	E	M FI	M	M	ASU-3	RP2W 29	1	ROOF	ROOF
EXHAUST FAN EF-25	3	-	3	208	E	E	HOA FI	M	M	ASU-8	RPMR 2,4,6	6	ROOF	ROOF
EXHAUST FAN EF-26	1/2	-	1	120	E	E	M FI	M	M	ASU-8	RPMR 3	1	ROOF	ROOF
EXHAUST FAN EF-27	1/6	--	1	120	E	E	M FI	M	M	UTENSIL WASHER	RPMR 1	7	ROOF	ROOF
ELECTRIC BASEBOARD EBH-1	--	4.5	1	277	--	--	PU	M	M	---	LP1NA 2	---	1001	---
EBH-2	--	3.75	1	277	--	--	PU	M	M	---	LP2N 2	---	STAIR	---
EBH-3	--	1.5	1	277	--	--	PU	M	M	---	LP1NA 4	---	1006	---
EBH-4	--	3.0	1	277	--	--	PU	M	M	---	LP1NA 6	---	1009	---
EBH-5	--	.5	1	277	--	--	PU	M	M	---	LP1N 12	---	1010	---
EBH-6	--	.75	1	277	--	--	PU	M	M	---	LP1N 12	---	1011	---
EBH-7	--	1.125	1	277	--	--	PU	M	M	---	LP1N 12	---	1015	---
EBH-8	--	1.5	1	277	--	--	PU	M	M	---	LP1N 12	---	1016	---
EBH-9	--	2.0	1	277	--	--	PU	M	M	---	LP1N 37	---	1017	---
EBH-10	--	.75	1	277	--	--	PU	M	M	---	LP1N 38	---	1018	---
EBH-11	--	2.25	1	277	--	--	PU	M	M	---	LP1N 39	---	1058	---

MOTOR SCHEDULE

MOTOR DATA: DESIGNATION	H.P.	K.W.	PHASE	VOLTAGE	STARTER: FURN. BY	STARTER: INST. BY	STARTER: CONTROL AUX.	DISCONNECT SWITCH: FURN. BY	DISCONNECT SWITCH: INST. BY	INTER-LOCKED WITH: MOTOR No	FED FROM	SEE WIRING DIAGRAM No.	LOCATION: MOTOR	LOCATION: STARTER
EBH-12	--	2.25	1	277	--	--	PU	M	M	---	LP1S 9	---	1079	---
EBH-13	--	2.25	1	277	--	--	PU	M	M	---	LP1S 11	---	1080	---
EBH-14	--	2.25	1	277	--	--	PU	M	M	---	LP1S 10	---	1080	---
EBH-15	--	1.5	1	277	--	--	PU	M	M	---	LP1S 10	---	1081	---
EBH-16	--	3.75	1	277	--	--	PU	M	M	---	LP1S 12	---	1083	---
EBH-17	--	1.5	1	277	--	--	PU	M	M	---	LP2N 28	---	2002	---
EBH-18	--	2.0	1	277	--	--	PU	M	M	---	LP2N 26	---	2003	---
EBH-19	--	2.0	1	277	--	--	PU	M	M	---	LP2N 26	---	2003	---
EBH-20	--	1.125	1	277	--	--	PU	M	M	---	LP2N 28	---	2005	---
EBH-21	--	1.125	1	277	--	--	PU	M	M	---	LP2N 28	---	2006	---
EBH-22	--	1.125	1	277	--	--	PU	M	M	---	LP2N 29	---	2009	---
EBH-23	--	1.125	1	277	--	--	PU	M	M	---	LP2N 29	---	2018	---
EBH-24	--	1.125	1	277	--	--	PU	M	M	---	LP2N 29	---	2019	---
EBH-25	--	1.125	1	277	--	--	PU	M	M	---	LP2N 27	---	2022	---
EBH-26	--	1.125	1	277	--	--	PU	M	M	---	LP2N 27	---	2023	---
EBH-27	--	1.125	1	277	--	--	PU	M	M	---	LP2N 27	—	2030	—
EBH-28	--	1.125	1	277	--	--	PU	M	M	---	LP2N 25	—	2031	—
EBH-29	--	1.125	1	277	--	--	PU	M	M	---	LP2N 25	—	2032	—
EBH-30	--	1.125	1	277	--	--	PU	M	M	---	LP2N 25	—	2042	—
EBH-31	--	2.25	1	277	--	--	PU	M	M	---	LP2N 8	—	2011	—
EBH-32	--	2.25	1	277	--	--	PU	M	M	---	LP2N 10	—	2011	—
EBH-33	--	1.0	1	277	--	--	PU	M	M	---	LP2N 8	—	2025	—
EBH-34	--	1.0	1	277	--	--	PU	M	M	---	LP2N 10	—	2026	—
EBH-35	--	1.0	1	277	--	--	PU	M	M	---	LP2N 12	—	2027	—
EBH-36	--	2.5	1	277	--	--	PU	M	M	---	LP2N 12	—	2027	—
EBH-37	--	2.0	1	277	--	--	PU	M	M	---	LP2E 11	—	2061	—
EBH-38	--	2.0	1	277	--	--	PU	M	M	---	LP2E 11	—	2061	—
EBH-39	--	2.25	1	277	--	--	PU	M	M	---	LP2E 13	—	2068	—
EBH-40	--	4.5	1	277	--	--	---	M	M	---	LP1S 36	---	1131	---
EBH-41	--	2.5	1	277	--	--	---	M	M	---	LP2E 8	---	2068	---
EBH-42	--	3.75	1	277	--	--	---	M	M	---	LP2E 10	---	2077	---
EBH-43	--	3.75	1	277	--	--	---	M	M	---	LP2E 12	---	2077	---
EBH-44	--	2.0	1	277	--	--	---	M	M	---	LP2N 15	---	2040	---
EBH-45	--	2.0	1	277	--	--	---	M	M	---	LP2N 13	---	2040	---
EBH-46	--	2.0	1	277	--	--	---	M	M	---	LP2N 15	---	2040	---
EBH-47	--	4.5	1	277	--	--	---	M	M	---	LP1N 17	---	1078	---
ELECTRIC UNIT HEATER UH-1	--	5	3	480	--	--	PU	E	E	---	LP1N 384042	---	1009	---
ELECTRIC UNIT HEATER UH-2	--	5	3	480	--	--	PU	E	E	---	LP1N 323436	---	1017	---

MOTOR SCHEDULE

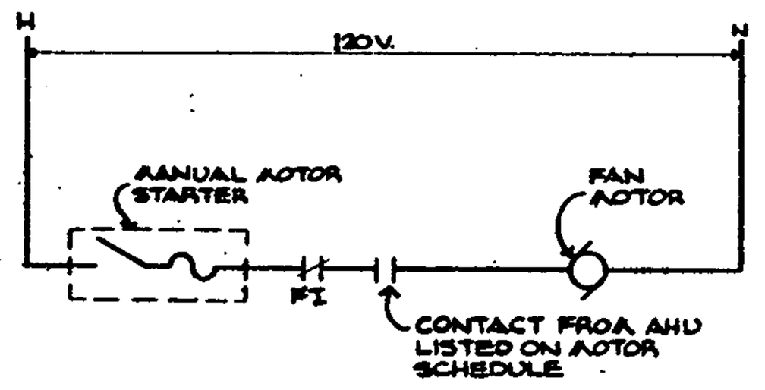
MOTOR DATA: DESIGNATION	H.P.	K.W.	PHASE	VOLTAGE	STARTER: FURN. BY	STARTER: INST. BY	STARTER: CONTROL AUX.	DISCONNECT SWITCH: FURN. BY	DISCONNECT SWITCH: INST. BY	INTER-LOCKED WITH: MOTOR No	FED FROM	SEE WIRING DIAGRAM No.	LOCATION: MOTOR	LOCATION: STARTER
ELECTRIC UNIT HEATER UH-3	--	5	3	480	--	--	PU	E	E	---	LP1N 262830	---	1058	---
ELECTRIC UNIT HEATER UH-4	--	5	3	480	--	--	PU	E	E	---	LP2N 141618	---	2027	---
ELECTRIC UNIT HEATER UH-5	--	5	3	480	--	--	PU	E	E	---	LP2N 7,9,11	---	2010	---
ELECTRIC UNIT HEATER UH-6	--	5	3	480	--	--	PU	E	E	---	LP2N 202224	---	2005	---
ELECTRIC UNIT HEATER UH-7	--	5	3	480	--	--	PU	E	E	---	LP2N 19,21,23	---	2042	---
ELECTRIC UNIT HEATER UH-8	--	5	3	480	--	--	PU	E	E	---	LP2E 2,4,6	---	2077	---
ELECTRIC UNIT HEATER UH-9	--	5	3	480	--	--	PU	E	E	---	LP2E 141618	---	2061	---
ELECTRIC UNIT HEATER UH-10	--	10	3	480	--	--	PU	E	E	---	LP1S 131517	---	1108	---
ELECTRIC UNIT HEATER UH-11	--	10	3	480	--	--	PU	E	E	---	LP1S 141618	---	1108	---
ELECTRIC UNIT HEATER UH-12	--	5	3	480	--	--	PU	E	E	---	LP1S 192123	---	1119	---
ELECTRIC UNIT HEATER UH-13	--	10	3	480	--	--	PU	E	E	---	LP1S 202224	---	1127	---
ELECTRIC UNIT HEATER UH-14	--	10	3	480	--	--	PU	E	E	---	LP1S 252729	---	1127	---
ELECTRIC UNIT HEATER UH-15	--	5	3	480	--	--	PU	E	E	---	LP1N 141618	---	1066	---
ELECTRIC UNIT HEATER UH-16	--	5	3	208	--	--	PU	E	E	---	RP1P 131517	---	1066	---
CABINET UNIT HEATER CUH-1	--	10	3	480	--	--	PU	M	M	---	LP1NA 1,3,5	---	1000	---
CABINET UNIT HEATER CUH-2	--	6	3	480	--	--	PU	M	M	---	LP1NA 7,9,11	---	1008	---
CABINET UNIT HEATER CUH-3	--	1.5	1	277	--	--	PU	M	M	---	LP1N 41	---	1113	---
CABINET UNIT HEATER CUH-4	--	6	3	480	--	--	PU	M	M	---	LP1N 313335	---	1032	---
CABINET UNIT HEATER CUH-5	--	8	3	480	--	--	PU	M	M	---	LP1N 202724	---	1067	---
CABINET UNIT HEATER CUH-6	--	6	3	480	--	--	PU	M	M	---	LP1N 252729	---	1068	---
CABINET UNIT HEATER CUH-7	--	8	3	480	--	--	PU	M	M	---	LP1S 262830	---	1128	---
CABINET UNIT HEATER CUH-8	--	6	3	480	--	--	PU	M	M	---	LP1S 313335	---	1129	---
CABINET UNIT HEATER CUH-9	--	8	3	480	--	--	PU	M	M	---	LP1W 2,4,6	---	1172	---
CABINET UNIT HEATER CUH-10	--	8	3	480	--	--	PU	M	M	---	LP1E 2,4,6	---	1326	---
CABINET UNIT HEATER CUH-11	--	3	1	277	--	--	PU	M	M	---	LP1S 32	---	1127	---
CABINET UNIT HEATER CUH-12	--	3	1	277	--	--	PU	M	M	---	LP1S 34	---	1127	---
CABINET UNIT HEATER CUH-13	--	.75	1	120	--	--	PU	M	M	---	RP25A 4	---	2064	---
CABINET UNIT HEATER CUH-14	--	.75	1	120	--	--	PU	M	M	---	RP25A 2	---	2043	---
CABINET UNIT HEATER CUH-15	--	3	1	277	--	--	PU	M	M	---	LP1C 5	---	1210	---
CABINET UNIT HEATER CUH-16	--	1.5	1	277	--	--	PU	M	M	---	LP1N 15	---	1056	---
AIR SUPPLY UNIT ASU-1	50S 15R	72 HUMID	3 3	480 480	M	M	PU	M	M	EF1, 15, 16, 17	MRDP	-	ROOF	ROOF
AIR SUPPLY UNIT ASU-2	5S 3R		3 3	480 480	M	M	PU	M	M	-	MRDP	-	ROOF	ROOF
AIR SUPPLY UNIT ASU-3	3S		3	208	M	M	PU	E	E	EF24	RP1P 14,16,18	-	1066	1066
AIR SUPPLY UNIT ASU-4	50S 15R	72 HUMID	3 3	480 480	M	M	PU	M	M	EF3, 5, 6, 7, 14	EMRDP MRDP	-	ROOF	ROOF
AIR SUPPLY UNIT ASU-5	50S 15R	62 HUMID	3 3	480 480	M	M	PU	M	M	EF8, 9, 10, 22	EMRDP MRDP	-	ROOF	ROOF
AIR SUPPLY UNIT ASU-6	50S 15R	62 HUMID	3 3	480 480	M	M	PU	M	M	EF11, 12, 13	EMRDP MRDP	-	ROOF	ROOF
AIR SUPPLY UNIT ASU-7	25S 3R	-	3	480	M	M	PU	M	M	EF19, 20	MRDP	-	1088	1088
AIR SUPPLY UNIT ASU-8	10 S	-	3	480	M	M	PU	M	M	EF25, 26	MRDP	-	1088	1088

MOTOR SCHEDULE

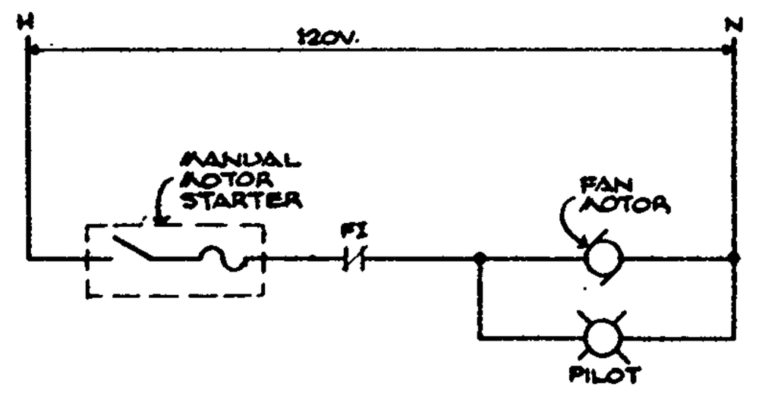
MOTOR DATA: DESIGNATION	H.P.	K.W.	PHASE	VOLTAGE	STARTER: FURN. BY	STARTER: INST. BY	STARTER: CONTROL AUX.	DISCONNECT SWITCH: FURN. BY	DISCONNECT SWITCH: INST. BY	INTER-LOCKED WITH: MOTOR No	FED FROM	SEE WIRING DIAGRAM No.	LOCATION: MOTOR	LOCATION: STARTER
ASU-3 INDOOR COMPRESSOR UNIT		31	3	208	M	M	PU	E	E	-	RP1P 192123	-	1066	1066
ACU-1 AIR COOLED CONDENSER	(3) 1 HP	-	3	208	M	M	PU	E	E	-	RP1P	-	ROOF	ROOF
DUST COLLECTOR	5	-	3	208	E	E	ON/OFF	E	E	-	RP2S 1,3,5	8	2077A	2077A
ELEV. #1 (#2)	30	-	3	480	ELEV. EQ	ELEV. EQ	PU	E	E	-	(BDP) EEEDP	-	1055	1055
CIRC. PUMP	3	-	1	208	POOL EQ.	POOL EQ.	PU	POOL EQ	POOL EQ	-	RP1P 4, 6	-	1066	1066
COOLING TOWERS CT-1 CT-2	15 15	-	3	480	E	E	PU	E	E		MRDP	9	DOCK	DOCK
CHILLER #1	-	158	3	480	M	M	PU	E	E	P-7 C2 P-9	MRDP	10	1088	1088
CHILLER #2	3	158	3	480	M	M	PU	E	E	P-8 C1 P-10	MRDP	10	1088	1088
BOILER #1	3	-	3	480	M	M	PU	E	E		EMRDP	-	1088	1088
BOILER #2	3	-	3	480	M	M	PU	E	E		EMRDP	-	1088	1088
UNIT HEATER HWUH-1	1/4	-	1	120	E	E	PU	E	E		RPMR 7	-	1088	1088
UNIT HEATER HWUH-2	1/4	-	1	120	E	E	PU	E	E		RPMR 7	-	1088	1088
UNIT HEATER HWUH-3	1/4	-	1	120	E	E	PU	E	E		RPMR 9	-	1088	1088
UNIT HEATER HWUH-4	1/4	-	1	120	E	E	PU	E	E		RPMR 9	-	1088	1088
SF-1 EQUIP. RM SUPPLY FAN	1-1/2	-	3	480	E	E	T'STAT. HOA T'DELAY	E	E		MRDP	3	1088	1088
SF-2 EQUIP. RM SUPPLY FAN	1-1/2	-	3	480	E	E	T'STAT. HOA T'DELAY	E	E		MRDP	3	1088	1088
TEMP. CONTROL AIR COMPRESSOR	(2) 5 EA.		3	480	E	E	PU	E	E		EMRDP	-	1088	1088
P-1 - REHEAT HOT WATER PUMP	5	-	3	480	E	E	SSP	E	E	P2	EMRDP	11	1088	1088
P-2 - REHEAT HOT WATER PUMP (STAND-BY)	5	-	3	480	E	E	SSP	E	E	P1	EMRDP	12	1088	1088
P-3 - SECONDARY HOT WATER PUMP	15	-	3	480	E	E	SSP	E	E	P4	EMRDP	11	1088	1088
P-4 - SECONDARY HOT WATER PUMP (STAND-BY)	15	-	3	480	E	E	SSP	E	E	P3	EMRDP	12	1088	1088
P-5 - SECONDARY CHILLED WATER PUMP	50	-	3	480	E	E	SSP	E	E	P6	MRDP	11	1088	1088
P-6 - SECONDARY CHILLED WATER PUMP	50	-	3	480	E	E	SSP	E	E	P5	MRDP	12	1088	1088
P-7 - PRIMARY CHILLED WATER PUMP	10	-	3	480	E	E	HOA	E	E	CH-1	MRDP	13	1088	1088
P-8 - PRIMARY CHILLED WATER PUMP	10	-	3	480	E	E	HOA	E	E	CH-2	MRDP	13	1088	1088
P-9 - CONDENSER WATER PUMP	20	-	3	480	E	E	HOA	E	E	CH-1	MRDP	13	1088	1088
P-10 - CONDENSER WATER PUMP	20	-	3	480	E	E	HOA	E	E	CH-2	MRDP	13	1088	1088
P-11 - FUEL OIL TRANSFER PUMP	1	-	3	480	E	E	HOA	E	E	P12	EMRDP	11	1088	1088
P-12 - FUEL OIL TRANSFER PUMP (STAND-BY)	1	-	3	480	E	E	HOA	E	E	P11	EMRDP	12	1088	1088
P-13 - POOL PUMP	1/2	-	1	120	E	E	HOA, M AQ	E	E		RP1P 8	14	1066	1066
MACERATOR	3		3	480	P	P	PU	P	P	-	BDP	-	OUTSIDE	OUTSIDE
HWRP-1	1/6		1	120	E	E	M	E	E	-	RPMR 8	-	1088	1088
HWRP-2	1/6		1	120	E	E	M	E	E	-	RPMR 8	-	1088	1088
HWRP-3	1/12		1	120	E	E	M	E	E	-	RPMR 10	-	1088	1088
DWH-1	1/6		1	120	E	E	M	E	E	-	RPMR 10	-	1088	1088

M = MANUAL MOTOR STARTER
FI = FIRESTAT
PU = PACKAGE UNIT
T'DELAY = TIME DELAY RELAY
AQ = AQUASTAT

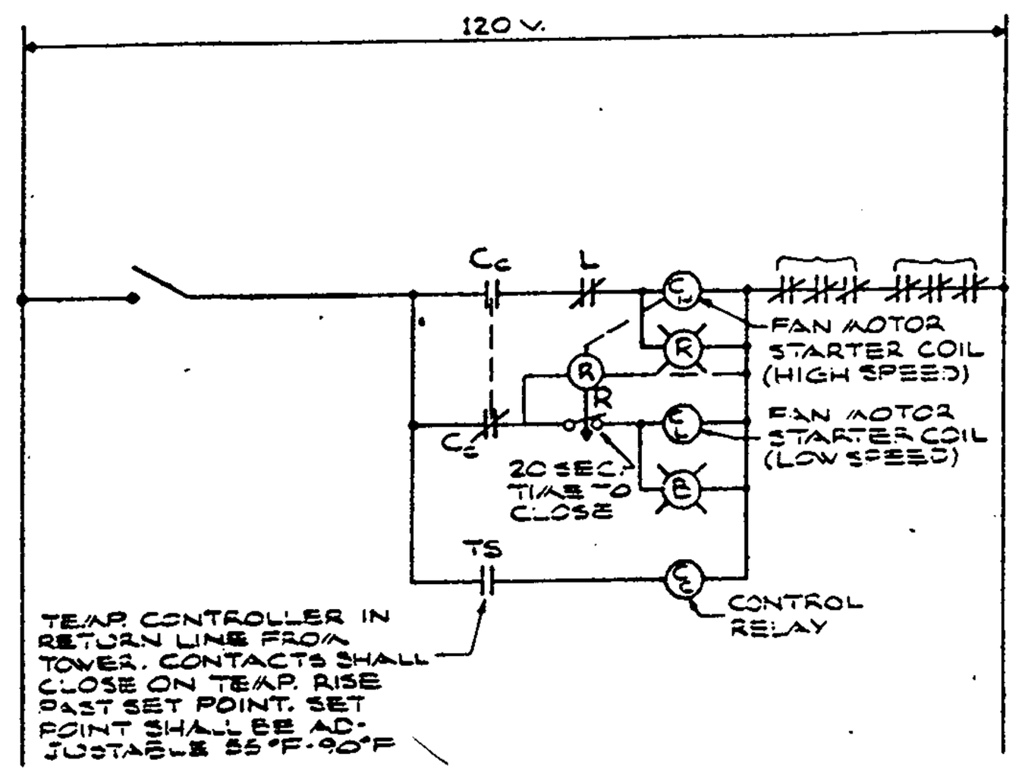
E = ELETRICAL CONTRACTOR
M = MECHANICAL CONTRACTOR
P = PLUMBING CONTRACTOR
HOA = HAND OFF AUTO
SSP = START STOP PUSH BUTTON



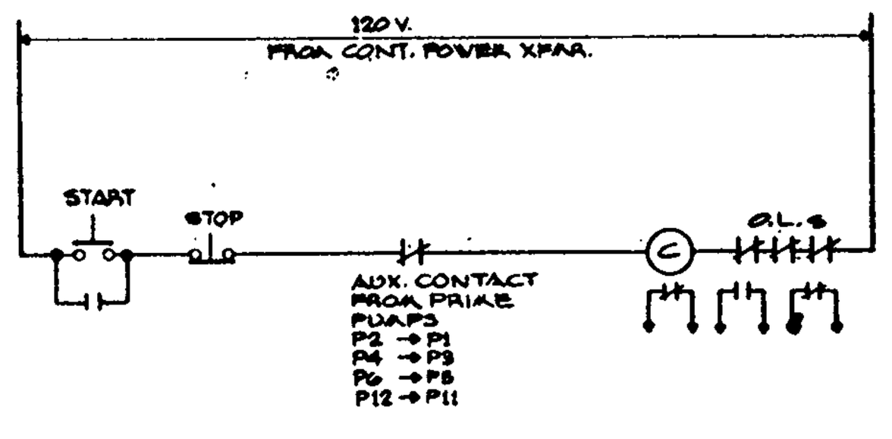
EF-1,2,3,5 → 17,19,20,22,24,26
(WIRING DIAGRAM #1)



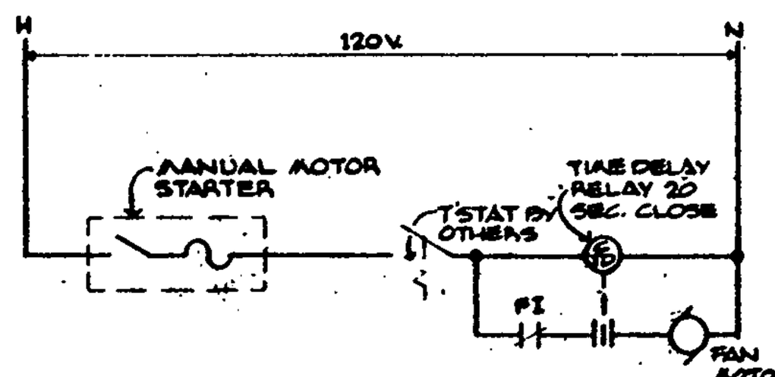
EF-23
(WIRING DIAGRAM #5)



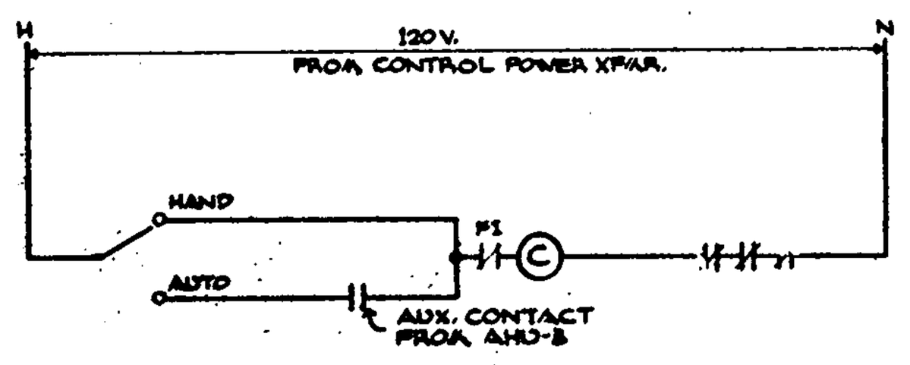
COOLING TOWER FAN
(WIRING DIAGRAM #9)



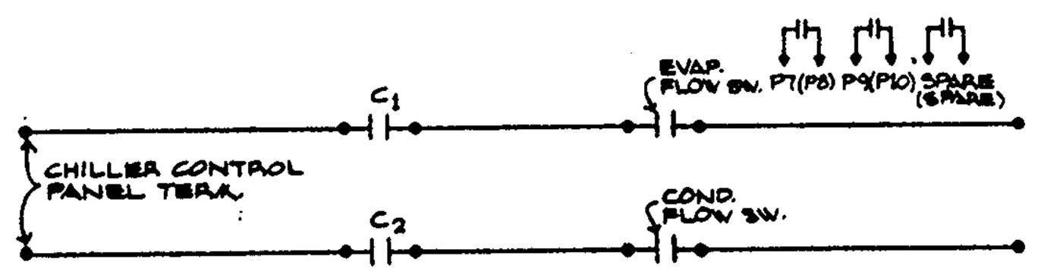
P2, P4, P6, P12 (STANDBY PUMPS)
(WIRING DIAGRAM #12)



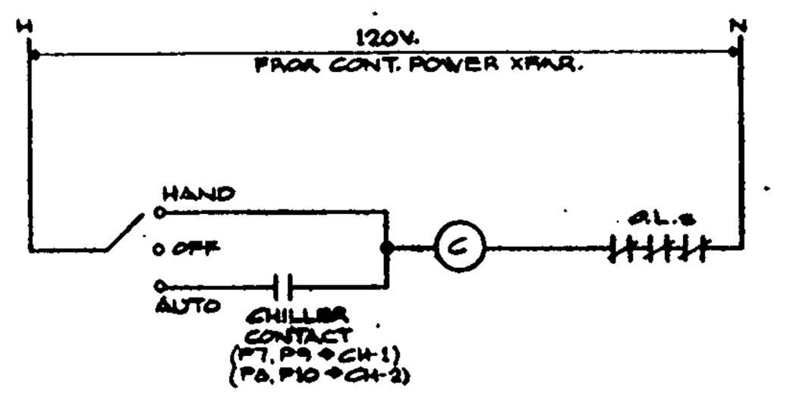
EF-4
(WIRING DIAGRAM #2)



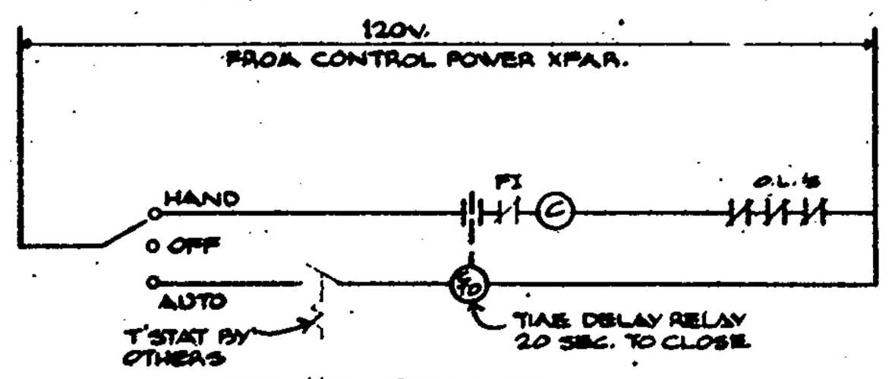
EF-25
(WIRING DIAGRAM #6)



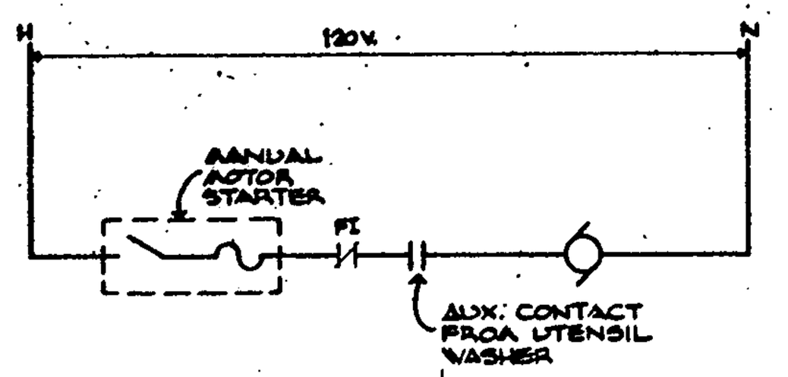
CHILLER #1, (#2) CONTROL PANEL
(WIRING DIAGRAM #10)



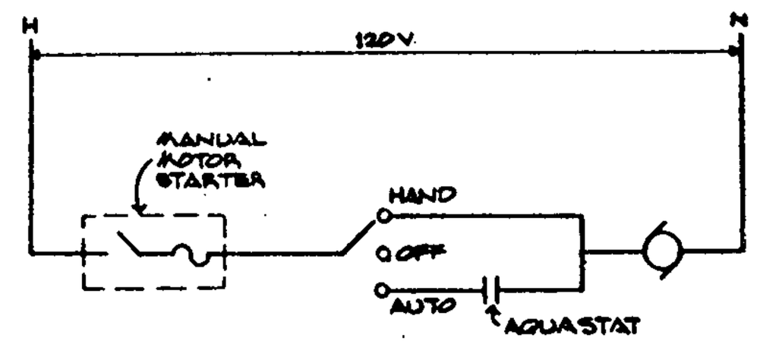
P7, P8, P9, P10
(WIRING DIAGRAM #13)



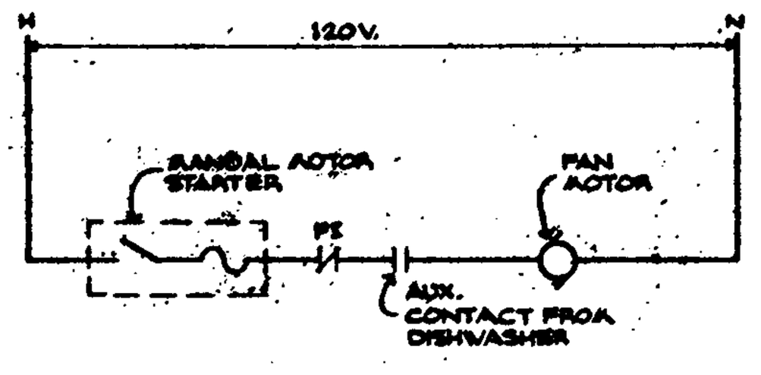
EF-18 ,SF-1,SF-2
(WIRING DIAGRAM #3)



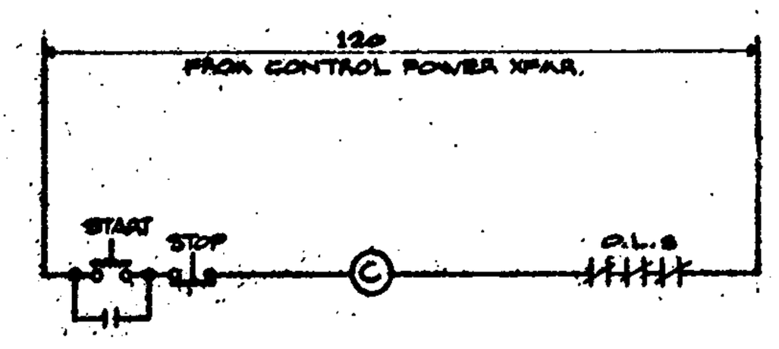
EF-27
(WIRING DIAGRAM #7)



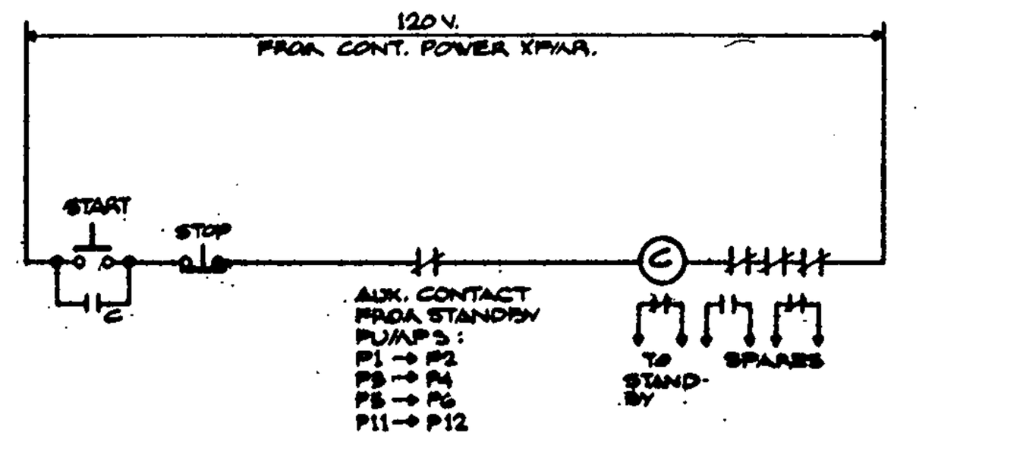
P13
(WIRING DIAGRAM #14)



EF-21
(WIRING DIAGRAM #4)



DUST COLLECTOR
(WIRING DIGRAM #8)



P1, P3, P5, P11
(WIRING DIAGRAM #11)

This record drawing has been prepared in part, by Colton/Lester Corporation, based upon information furnished by others. While this information is believed to be reliable, the Engineer cannot assure its accuracy, and thus is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose

DRAWING TITLE: MOTOR CONTROL SCHEDULES AND DIAGRAMS

SCALE:

REVISIONS:

RECORD DRAWING

SHEET NUMBER: E23

PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

NEW PSYCHIATRIC HOSPITAL FACILITY
FOR REFERENCE ONLY
CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX

THE CHRISTNER PARTNERSHIP INC ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD CLAYTON, MISSOURI 63105 314 725 2927 · 11 W VICTORY WAY CRAIG COLORADO 81625 303 824 9707

PANEL ERP0S LOCATION ROOM 1127
VOLTAGE 120/208V AMPS 100 TYPE SURFACE MAINS 60A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1100	LTG	20/1	3	1000	LTG	20/1	5	1100	LTG
20/1	2	1300	LTG	20/1	4	1200	LTG	20/1	6	810	LTG
20/1	7	1400	LTG	20/1	9	810	LTG	20/1	11	1000	SIGN
20/1	8	1000	SPARE	20/1	10	1000	SPARE	20/1	12	1000	SPARE
20/1	13	1000	SPARE	20/1	15	1000	SPARE	20/1	17	1000	SPARE
20/1	14	1000	SPARE	20/1	16	1000	SPARE	20/1	18	1000	SPARE

PANEL ETP LOCATION ROOM 1127A
VOLTAGE 120/208 AMPS 100 TYPE SURFACE MAINS 40A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1200	RECEPT	20/1	3	1200	RECEPT	20/1	5	1200	RECEPT
20/1	2	1000	SPARE	20/1	4	1000	SPARE	20/1	6	1000	SPARE

PANEL RP1P LOCATION ROOM 1066
VOLTAGE 120/208 3Ø, 4W AMPS 200 TYPE SURFACE MAINS 225A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1*	1	1000	POOL LTS	20/1*	3	1000	POOL LTS	20/1	5	1800	SOL CROCK
20/1	2	200	RECEPT	40/2	4	2256	SPARE	--	6	2256	SPARE
20/1	7	1800	CONTROLLER	20/1	9	300	LEVEL CNT	20/1	11	677	EF 4
20/1*	8	1200	P 13	20/1	10	1000	BARBER COLEMAN	20/1	12	1000	SPARE
20/3	13	1700	CIRC PMP	--	15	1700	CIRC PMP	--	17	1700	CIRC PMP
20/3	14	1265	ASU3	--	16	1265	ASU3	--	18	1265	ASU3
150/3	19	10368	SPARE	--	21	10368	SPARE	--	23	10368	SPARE
30/3	20	1431	CU	--	22	1431	CU	--	24	1431	CU
20/1	25	1000	SPARE	20/1	27	1000	SPARE	20/1	29	1000	SPARE
20/1	26	1000	SPARE	20/1	28	1000	SPARE	20/1	30	1000	SPARE
20/1	31	1000	SPARE	20/1	33	1000	SPARE	20/1	35	1000	SPARE
20/1	32	1000	SPARE	20/1	34	1000	SPARE	20/1	36	1000	LTG RECP

*GFI BREAKER

PANEL LP0S LOCATION ROOM 1127
VOLTAGE 277/480 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1200	ENT LTG	20/2	3	1440	LTG	20/1	5	1440	LTG
20/2	2	1000	LTG	--	4	1000	LTG	20/2	6	1250	LTG
20/1	7	2000	SPARE	20/1	9	2000	SPARE	20/1	11	2000	SPARE
--	8	1250	LTG	20/1	10		SPARE	20/1	12		SPARE
20/1	13	2000	SPARE	20/1	15		SPARE	20/1	17		SPARE
20/1	14	2000	SPARE	20/1	16		SPARE	20/1	18		SPARE

PANEL ELP1N LOCATION ROOM 1043
VOLTAGE 277/480 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1900	LTG	20/1	3	700	LTG	20/1	5	500	LTG
20/1	2	2000	SPARE	20/1	4	2000	SPARE	20/1	6	2000	SPARE
20/1	7	1100	LTG	20/1	9	3200	LTG	20/1	11	1000	LTG
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE
20/1	13	1000	LTG	20/1	15	2000	SPARE	20/1	17	2000	SPARE
20/1	14	2000	SPARE	20/1	16	2000	SPARE	20/1	18	2000	SPARE

PANEL ERP1N LOCATION ROOM 1043
VOLTAGE 120/208 AMPS 100 TYPE FLUSH MAINS 60A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1000	RECEPT	20/1	3	1000	RECEPT	20/1	5	800	RECEPT
20/1	2	400	RECEPT	20/1	4	1000	RECEPT	20/1	6	1000	RECEPT
30/1	7	2000	P.A.	20/1	9	1400	ELEV LTS	20/1	11	1500	ELEV LTS
20/1	8	1000	SPARE	20/1	10	1000	SPARE	20/1	12	1000	SPARE
20/1	13	1000	SPARE	20/1	15	1000	SPARE	20/1	17	1000	SPARE
20/1	14	1000	SPARE	20/1	16	1000	SPARE	20/1	18	1000	SPARE

PANEL LP1N LOCATION ROOM 1043
VOLTAGE 480/277 AMPS 225 TYPE FLUSH MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	4000	POOL LTG	20/1	3	3300	LTG	20/1	5	3000	LTG
20/1	2	3700	LTG	20/1	4	4300	LTG	20/1	6	3850	LTG
20/1	7	4000	LTG	20/1	9	3850	LTG	20/1	11	3600	LTG
20/1	8	2300	LTG	20/1	10	2300	LTG	20/1	12	4250	EBH 5,6,7,8
20/1	13	2200	LTG	20/1	15	1500	CUH16	20/1	17	4400	EBH47
20/3	14	1700	UH15	--	16	1700	UH15	--	18	1700	UH15
20/3	19	1700	UH16	--	21	1700	UH-16	--	23	1700	UH-16
20/3	20	2667	CUH-5	--	22	2667	CUH-5	--	24	2667	CUH-5
20/3	25	2000	CUH-6	--	27	2000	CUH-6	--	29	2000	CUH-6
20/3	26	1700	UH-3	--	28	1700	UH-3	--	30	1700	UH-3
20/3	31	2000	CUH-4	--	33	2000	CUH-4	--	35	2000	CUH-4
20/3	32	1700	UH-2	--	34	1700	UH-2	--	36	1700	UH-2
20/1	37	2000	EBH9	20/1	39	3000	EBH 10,11	20/1	41	1800	CUH3
20/3	38	1700	UH-1	--	40	1700	UH-1	--	42	1700	UH-1

PANEL LP1NA LOCATION ROOM 1043
VOLTAGE 277/480 3Ø 4W AMPS 225 TYPE FLUSH MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/3	1	3333	CUH-1	--	3	3333	CUH-1	--	5	3333	CUH-1
20/1	2	4400	EBH-1	20/1	4	1500	EBH-3	20/1	6	3000	EBH-4
20/3	7	2000	CUH-2	--	9	2000	CUH-2	--	11	2000	CUH-2
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE
20/1	13	2000	SPARE	20/1	15	2000	SPARE	20/1	17	2000	SPARE
20/1	14	2000	SPARE	20/1	16	2000	SPARE	20/1	18	2000	SPARE
20/1	19	2000	SPARE	20/1	21	2000	SPARE	20/1	23	2000	SPARE
20/1	20	2000	SPARE	20/1	22	2000	SPARE	20/1	24	2000	SPARE

PANEL RP1N LOCATION ROOM 1043
VOLTAGE 120/208 AMPS 225 TYPE SURFACE MAINS 150A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	400	LTG	20/1	3	1350	LTG	20/1	5	1250	LTG
20/1	2	1200	RECEPT	20/1	4	1200	RECEPT	20/1	6	1200	RECEPT
20/1	7	300	LTG	20/1	9	300	LTG	20/1	11	506	EF-1
20/1	8	1200	RECEPT	20/1	10	1000	RECEPT	20/1	12	1000	RECEPT
20/1	13	1400	RECEPT	20/1	15	1200	RECEPT	20/1	17	1200	RECEPT
20/1	14	1000	RECEPT	20/1	16	1000	RECEPT	20/1	18	800	RECEPT
20/1	19	1200	RECEPT	20/1	21	1200	RECEPT	20/1	23	1000	RECEPT
20/2*	20	1200	HUBBARD	--	22	1200	HUBBARD	20/2	24*	1200	HUBBARD
20/1	25	1200	SPARE	30/2	27	2500	DRYER	20/2	29	2500	DRYER
--	26	1200	HUBBARD	20/2*	28	600	O.H. HUBBARD	--	30	600	O.H. HUBBARD
20/1	31	1700	WASHER	20/1	33	1800	BLDG DIR	--	35	1000	EWC
20/1	32	1000	BUZZER	20/1	34	1000	SPARE	20/1	36	1000	SPARE
20/1	37	1000	SPARE	20/1	39	1000	SPARE	20/1	41	1000	SPARE
[illegible]	[illegible]	1000	SPARE	20/1	[illegible]	1000	SPARE	20/1	[illegible]	1000	SPARE

PANEL ELP1S LOCATION ROOM 1127
VOLTAGE 480/277 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1000	LTG	20/1	3	900	LTG	20/1	5	500	LTG
20/1	2	2000	SPARE	20/1	4	2000	SPARE	20/1	6	2000	SPARE
20/1	7	1300	LTG	20/1	9	1000	LTG	20/1	11	600	LTG
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE
20/1	13	1800	LTG	20/1	15	1000	LTG	20/1	17	1200	LTG
20/1	14	2000	SPARE	20/1	16	2000	SPARE	20/1	18	2000	SPARE

PANEL ERP1S LOCATION ROOM 1127
VOLTAGE 120/208 3Ø 4W AMPS TYPE SURFACE MAINS MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1000	RECEPT	20/1	3	800	RECEPT	20/1	5	400	RECEPT
20/1	2	1400	DAMPERS	20/1	4	1600	FACP	20/1	6	1600	FACP
20/1	7	1800	HT TRACE	20/1	9	1800	HT TRACE	20/1	11	1800	HT. TRACE
20/1	8	1000	WALK-IN AL.	20/1	10	1800	COND AIR DRYER	20/1	12	1800	REF AIR DRYER
20/1	13	1000	TIME CLOCK	20/1	15	1000	XFER PUMP	20/1	17	1000	ENG. HTR.
20/1	14	1000	BOILER 1	20/1	16	1000	BOILER 2	20/1	18	1000	SPARE
20/1	19	1000	BATT. CHARGER	20/1	21	1000	HT TRACE	20/1	23	1000	SPARE
20/1	20	1000	BARBER COLEMAN	20/1	22	1000	MAC STROBE	20/1	24	1000	RECEPT

PANEL LP1S LOCATION ROOM 1047
VOLTAGE 277/480 AMPS 225 TYPE RECESSED MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	4400	LTG	20/1	3	3000	LTG	20/1	5	2400	LTG
20/1	2	3900	LTG	20/1	4	4400	LTG	20/1	6	3700	LTG
20/1	7	4400	LTG	20/1	9	2250	EBH 12	20/1	11	2250	EBH 13
20/1	8	3300	LTG	20/1	10	3750	EBH 14,15	20/1	12	3750	EBH 16
20/3	13	3300	UH-10	--	15	3300	CUH-10	--	17	3300	CUH-10
20/3	14	3300	UH-11	--	16	3300	UH-11	--	18	3300	UH-11
20/3	19	1700	UH-12	--	21	1700	UH-12	--	23	1700	UH-12
20/3	20	3300	UH-13	--	22	3300	UH-13	--	24	3300	UH-13
20/3	25	3300	UH-14	--	27	3300	UH-14	--	29	3300	UH-14
20/3	26	2700	CUH-7	--	28	2700	CUH-7	--	30	2700	CUH-7
20/3	31	2000	CUH-8	--	33	2000	CUH-8	--	35	2000	CUH-8
20/1	32	3000	CUH-11	--	34	3000	CUH-12	20/1	36	4400	EBH 40
20/1	37	2000	SPARE	20/1	39	2000	SPARE	20/1	41	2000	SPARE
20/1	38	2000	SPARE	20/1	40	2000	SPARE	20/1	42	2000	SPARE

PANEL RP1S LOCATION ROOM 1097
VOLTAGE 120/208 3Ø 4W AMPS 225 TYPE SURFACE MAINS 125A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1410	LTG	20/1	3	1400	LTG	20/1	5	1400	LTG
20/1	2	1000	RECEPT	20/1	4	1000	RECEPT	20/1	6	1400	LTG
20/1	7	1400	LTG	20/1	9	1400	LTG	20/1	11	1400	LTG
20/1	8	1000	RECEPT	20/1	10	1200	RECEPT	20/1	12	1000	RECEPT
20/1	13	700	LTG	20/1	15	1700	LTG	20/1	17	1000	SPARE
20/1	14	1000	RECEPT	20/1	16	1400	RECEPT	20/1	18	1200	RECEPT
20/1	19	1000	RECEPT	20/1	21	1400	RECEPT	20/1	23	1200	RECEPT
20/3	20	477	EF-18	--	22	477	EF-18	--	24	477	EF-18
20/1	25	1000	RECEPT	20/1	27	1000	RECEPT	20/1	29	1000	RECEPT
20/1	26	1000	SPARE	20/1	28	1000	SPARE	20/1	30	1000	SPARE
20/1	31	1000	SPARE	20/1	33	1000	SPARE	20/1	35	1000	SPARE
20/1	32	1000	SPARE	20/1	34	1000	SPARE	20/1	36	1000	SPARE
20/1	37	1000	SPARE	20/1	39	1000	SPARE	20/1	41	1000	SPARE
20/1	38	1000	SPARE	20/1	40	1000	SPARE	20/1	42	1000	SPARE

PANEL EKP LOCATION ROOM 1097
VOLTAGE 120/208 3Ø 4W AMPS 225 TYPE SURFACE MAINS 200A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
30/3	1	2196	WALK-IN FREEZER		3	2196	WALK-IN FREEZER		5	2196	WALK-IN FREEZER
20/3	2	1104	INGREDIENT FREEZER		4	1104	INGREDIENT FREEZER		6	1104	INGREDIENT FREEZER
20/3	7	480	CEREAL REFRIGERATOR		9	480	CEREAL REFRIGERATOR		11	480	CEREAL REFRIGERATOR
20/3	8	720	PRODUCE REFRIGERATOR		10	720	PRODUCE REFRIGERATOR		12	720	PRODUCE REFRIGERATOR
20/3	13	1080	DAIRY REFRIGERATOR		15	1080	DAIRY REFRIGERATOR		17	1080	DAIRY REFRIGERATOR
40/3	14	3168	FREEZER		16	3168	FREEZER		18	3168	FREEZER
20/3	19	480	INGREDIENT REFRIGERATOR		21	480	INGREDIENT REFRIGERATOR		23	480	INGREDIENT REFRIGERATOR
20/2	20	1584	SPARE		22	1584	SPARE	20/1	24	1584	REFRIGERATOR
20/1	25	1200	WALK-IN FREEZER	20/1	27	1200	WALK-IN FREEZER	20/1	29	1200	WALK-IN FREEZER
20/1	26	1200	WALK-IN PRODUCE	20/1	28	1200	WALK-IN DAIRY	20/1	30	1200	WALK-IN FREEZER
20/1	31	1200	FREEZER	20/2	33	1584	REFRIGERATOR		35	1584	REFRIGERATOR
20/1	32	1800	FIRE SHUT DOWN	20/1	34	828	REFRIGERATOR	20/1	36	600	ICE CREAM CAB
20/1	37	828	REFRIGERATOR	20/1	39	1800	FIRE SHUT DOWN	20/1	41	671	REFRIGERATOR
20/1	38	1000	HEAT TRACE	20/1	40	1000	HEAT TRACE	20/1	42	1000	HEAT TRACE

PANEL LKP LOCATION ROOM 1097
VOLTAGE 120/208 3Ø 4W AMPS TYPE SURFACE MAINS 225A MAIN BKR

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/3	1	766	DISPOSER		3	766	DISPOSER		5	766	DISPOSER
20/3	2	477	DISPOSER		4	477	DISPOSER		6	477	DISPOSER
20/3	7	477	DISPOSER		9	477	DISPOSER		11	477	DISPOSER
20/3	8	1000	HTR CAB		10	1000	HTR CAB		12	1000	HTR CAB
40/2	13	3000	COFFEE		15	3000	COFFEE	20/1	17		SPARE
20/3	14	766	DISPOSER		16	766	DISPOSER		18	766	DISPOSER
20/3	19	1000	HTR CAB		21	1000	HTR CAB		23	1000	HTR CAB
40/2	20	3000	COFFEE		22	3000	COFFEE	20/1	24	1000	SPARE
20/2	25	1300	TOASTER		27	1300	TOASTER	20/2	29	1300	TOASTER
20/2	26	1700	HOT FOOD		28	1700	HOT FOOD	20/2	30	1560	ICE MACHINE
	31	1300	TOASTER	30/2	33	2000	TOASTER		35	2000	TOASTER
	32	1560	ICE MACHINE	30/2	34	2200	HOT FOOD		36	2200	HOT FOOD
50/3	37	4200	FRYER		39	4200	FRYER		41	4200	FRYER
30/3	38	2700	GRIDDLE		40	2700	GRIDDLE		42	2700	GRIDDLE

PANEL LKPA LOCATION ROOM 1097
VOLTAGE 120/208 3Ø 4W AMPS TYPE SURFACE MAINS 150A MAIN BKR

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1200	SCALE	20/1	3	1200	FOOD PROC	20/1	5	1800	FOOD PROC
20/1	2	1125	FREEZER	20/1	4	1125	REFRIG	20/1	6	600	EWC
20/1	7	1200	RECEPT	20/1	9	1200	RECEPT	20/1	11	1200	RECEPT
20/1	8	1800	RECEPT	20/1	10	1800	RECEPT	20/1	12	677	REFRIG
20/1	13	1800	RECEPT	20/1	15	1800	RECEPT	20/1	17	1588	MIXER
20/1	14	677	REFRIG	20/1	16	677	REFRIG	20/1	18	1800	RECEPT
20/1	19	1200	RECEPT	20/1	21	900	HOOD LTS	20/1	23	500	RECEPT
20/1	20	1800	RECEPT	20/1	22	2100	HTR	20/1	24	100	FRYER CONTROLS
20/1	25	1800	CONTROLS RECEPT	20/1	27	1000	STRIP HTR	20/1	29	290	LTS
20/1	26	600	LTS.	20/1	28	1300	FROST PAN	20/1	30	1200	RECEPT
20/1	31	1200	RECEPT	20/1	33	1200	RECEPT	20/1	35	1200	RECEPT
20/1	32	200	HOOD LTS.	20/1	34	1300	HTR	20/1	36	240	LTS
20/1	37	1200	RECEPT	20/1	39	828	FROST PAN	20/1	41	600	LTS
20/1	38	1800	RECEPT	20/1	40	1200	RECEPT	20/1	42	1400	TILT MACH.

PANEL HKP LOCATION ROOM 1097
VOLTAGE 277/480 3Ø 4W AMPS TYPE SURFACE MAINS 225 MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/3	1	477	PEELER		3	477	PEELER		5	477	PEELER
20/3	2	2000	HTR		4	2000	HTR		6	2000	HTR
20/3	7	265	SPARE		9	265	SPARE		11	265	FOOD CUTTER
15/3	8	3720	GRINDER		10	3720	GRINDER		12	3720	CUTTER
45/3	13	9000	HTR		15	9000	HTR		17	9000	HTR
20/3	14	3300	HTR		16	3300	HTR		18	3300	HTR
20/3	19	2000	UTENSIL MOTOR		21	2000	UTENSIL MOTOR		23	2000	UTENSIL MOTOR
20/3	20	3333	HTR		22	3333	HTR		24	3333	HTR
20/3	25	1600	MOTORS		27	1600	MOTORS		29	1600	MOTORS
30/3	26	7000	HTR		28	7000	HTR		30	7000	HTR
70/3	31	15000	HTR		33	15000	HTR		35	15000	HTR
	32		BLANK		34		BLANK		36		BLANK
20/3	37		CH. OIL PUMP		39		CH. OIL PUMP		41		CH. OIL PUMP
	38		BLANK		40		BLANK		42		BLANK

PANEL SKP LOCATION ROOM 1097
VOLTAGE 277/480 3Ø 4W AMPS TYPE SURFACE MAINS 100A SHUNT TRIP BKR

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/3	1	3667	OVEN		3	3667	OVEN		5	3667	OVEN
20/3	2	3667	OVEN		4	3667	OVEN		6	3667	OVEN
20/3	7	3667	OVEN		9	3667	OVEN		11	3667	OVEN
20/3	8	3667	OVEN		10	3667	OVEN		12	3667	OVEN
30/3	13	5000	FRY PAN		15	5000	FRY PAN		17	5000	FRY PAN
	14		BLANK		16		BLANK		18		BLANK

PANEL RPMR LOCATION ROOM 1097
VOLTAGE 120/208 AMPS TYPE SURFACE MAINS 100A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1200	EF 21,27	20/1	3	1200	EF 26	20/1	5	1200	EF 19,20
20/3	2	1265	EF 25	--	4	1265	EF 25	--	6	1265	EF 25
20/1	7	1400	HWUH 1,2	20/1	9	1400	HWUH 3,4	20/1	11	1000	SPARE
20/1	8	1000	HWRP 1,2	20/1	10	1000	HWRP 3 DWH 1	20/1	12	1000	WTR SOFT
20/1	13	1000	CH. OIL HTR 1	20/1	15	1000	CH. OIL HTR 2	20/1	17	1000	CH CONTROL
20/1	14	1000	ASU 8 CNTR	20/1	16	1000	ASU 7 CNTR	20/1	18	1000	SPARE
20/3	19	1000	FOOD CUTTER		21	1000	FOOD CUTTER		23	1000	FOOD CUTTER
20/1	20	1000	SPARE	20/1	22	1000	SPARE	20/1	24	1000	SPARE

PANEL ERP1E LOCATION ROOM 1298
VOLTAGE 120/208 3Ø 4W AMPS 100 TYPE SURFACE MAINS 60A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	600	RECEPT	20/1	3	400	RECEPT	20/1	5	1000	SPARE
20/1	2	600	RECEPT	20/1	4	400	RECEPT	20/1	6	600	RECEPT
20/1	7	1000	SPARE	20/1	9	1000	SPARE	20/1	11	1000	SPARE
20/1	8	1000	SPARE	20/1	10	1000	SPARE	20/1	12	1000	SPARE

PANEL LP1E LOCATION ROOM 1298
VOLTAGE 277/480 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	3500	LTG	20/1	3	3200	LTG	20/1	5	2000	SPARE
20/3	2	2700	CUH-10	--	4	2700	CUH-10	--	6	2700	CUH-10
20/1	7	2000	SPARE	20/1	9	2000	SPARE	20/1	11	2000	SPARE
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE

PANEL RP1E LOCATION ROOM 1298
VOLTAGE 120/208 AMPS 225 TYPE SURFACE MAINS 150A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1500	LTG	20/1	3	1500	LTG	20/1	5	1600	LTG
20/1	2	1800	REFRIG	20/1	4	1800	REFRIG	20/1	6	1800	REFRIG
20/1	7	1300	LTG	20/1	9	1800	LTG	20/1	11	1800	RECEPT
20/1	8	1800	RECEPT	20/1	10	1800	RECEPT	20/1	12	1800	RECEPT
20/1	13	800	RECEPT	20/1	15	1200	REFRIG	20/1	17	800	RECEPT
20/1	14	1200	REFRIG	20/1	16	1600	MICRO	20/1	18	1000	RECEPT
20/1	19	1200	WASHER	30/2	21	2500	DRYER	--	23	2500	DRYER
20/1	20	1000	SPARE	20/1	22	1000	SPARE	20/1	24	1000	SPARE
20/1	25	200	RECEPT	20/1	27	800	RECEPT	20/1	29	800	RECEPT
20/1	26	1000	ICE MAKER	20/1	28	1000	SPARE	20/1	30	1000	SPARE
20/1	31	1000	SPARE	20/1	33	1000	SPARE	20/1	35	1000	SPARE
20/1	32	1000	SPARE	20/1	34	1000	SPARE	20/1	36	1000	SPARE
20/1	37	1000	SPARE	20/1	39	1000	SPARE	20/1	41	1000	SPARE
20/1	38	1000	SPARE	20/1	40	1000	SPARE	20/1	42	1000	SPARE

PANEL ERP1C LOCATION ROOM 1235
VOLTAGE 120/208 3Ø 4W AMPS 100 TYPE SURFACE MAINS 60A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	600	RECEPT	20/1	3	400	RECEPT	20/1	5	1000	SPARE
20/1	2	400	RECEPT	20/1	4	400	RECEPT	20/1	6	400	RECEPT
20/1	7	1000	SPARE	20/1	9	1000	SPARE	20/1	11	1000	SPARE
20/1	8	1000	LTG.	20/1	10	1000	SPARE	20/1	12	1000	SPARE

PANEL LP1C LOCATION ROOM 1235
VOLTAGE 277/480 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	3300	LTG	20/1	3	3600	LTG	20/1	5	3000	CUH-15
20/1	2	2000	SPARE	20/1	4	2000	SPARE	20/1	6	2000	SPARE
20/1	7	2000	SPARE	20/1	9	2000	SPARE	20/1	11	2000	SPARE
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE

PANEL RP1C LOCATION ROOM 1235
VOLTAGE 120/208 AMPS 225 TYPE SURFACE MAINS 150A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1500	LTG	20/1	3	1500	LTG	20/1	5	1500	LTG
20/1	2	1800	RECEPT	20/1	4	1800	RECEPT	20/1	6	1800	RECEPT
20/1	7	1300	LTG	20/1	9	1300	LTG	20/1	11	1600	RECEPT
20/1	8	1800	RECEPT	20/1	10	1800	RECEPT	20/1	12	1800	RECEPT
20/1	13	800	RECEPT	20/1	15	1200	REFRIG	20/1	17	800	RECEPT-HTG
20/1	14	1200	REFRIG	20/1	16	1600	MICRO	20/1	18	1000	RECEPT
20/1	19	1200	WASHER	30/2	21	2500	DRYER	--	23	2500	DRYER
30/2	20	2500	DRYER	--	22	2500	DRYER	20/1	24	1200	WASHER
20/1	25	400	RECEPT	20/1	27	1400	RECEPT	20/1	29	1400	RECEPT
20/1	26	1000	ICE MAKER	20/1	28	1000	BUZZER	20/1	30	1000	EM ALARM
20/1	31	1000	EWC	20/1	33	1000	SPARE	20/1	35	1000	SPARE
20/1	32	1000	SPARE	20/1	34	1000	SPARE	20/1	36	1000	SPARE
20/1	37	1000	SPARE	20/1	39	1000	SPARE	20/1	41	1000	SPARE
20/1	38	1000	SPARE	20/1	40	1000	SPARE	20/1	42	1000	SPARE

PANEL ERP1W LOCATION ROOM 1147
VOLTAGE 120/208 3Ø 4W AMPS 100 TYPE SURFACE MAINS 60A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1000	RECEPT	20/1	3	400	RECEPT	20/1	5	400	RECEPT
20/1	2	800	RECEPT	20/1	4	400	RECEPT	20/1	6	400	RECEPT
20/1	7	300	NURSE	20/1	9	1000	SPARE	20/1	11	1000	SPARE
20/1	8	300	NURSE CALL	20/1	10	1000	SPARE	20/1	12	1000	SPARE
20/1	13	1000	SPARE	20/1	15	1000	SPARE	20/1	17	1000	SPARE
20/1	14	1000	SPARE	20/1	16	1000	SPARE	20/1	18	1000	SPARE

PANEL LP1W LOCATION ROOM 1147
VOLTAGE 277/480 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	3100	LTG	20/1	3	4400	LTG	20/1	5	2000	SPARE
20/3	2	2700	CUH-9	20/1	4	2700	CUH-9	20/1	6	2700	CUH-9
20/1	7	2000	SPARE	20/1	9	2000	SPARE	20/1	11	2000	SPARE
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE

PANEL RP1W LOCATION ROOM 1147
VOLTAGE 120/208 AMPS 225 TYPE SURFACE MAINS 150A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1600	LTG	20/1	3	1600	LTG	20/1	5	1600	LTG
20/1	2	1600	RECEPT	20/1	4	1600	RECEPT	20/1	6	1600	RECEPT
20/1	7	900	LTG	20/1	9	1450	LTG	20/1	11	1100	LTG
20/1	8	1600	RECEPT	20/1	10	1600	RECEPT	20/1	12	600	RECEPT
20/1	13	1000	FL HTG	20/1	15	1000	FL HTG	20/1	17	1000	REFRIG
20/1	14	1800	RECEPT	20/1	16	1400	RECEPT	20/1	18	1600	RECEPT
20/1	19	1600	MICROWAVE	20/1	21	1000	ICE MAKER	20/1	23	1200	REFRIG
20/1	20	1200	RECEPT	20/1	22	1200	RECEPT	20/1	24	1800	RECEPT
30/2	25	2500	DRYER	--	27	2500	DRYER	20/1	29	1200	WASHER
20/1	26	1200	FEFRIG	20/1	28	1600	ICE MAKER	20/1	30	1000	MICRO
20/1	31	200	RECEPT	20/1	33	1200	WASHER	30/2	35	2500	DRYER
20/1	32	1200	RECEPT	20/1	34	1200	RECEPT	20/1	36	1000	BUZZER
--	37	2500	DRYER	20/1	39	200	RECEPT	20/1	41	1000	SPARE
20/1	38	1000	EWC	20/1	40	1000	SPARE	20/1	42	1000	SPARE

PANEL ELP2 LOCATION ROOM 2043
VOLTAGE 277/480 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1100	LTG	20/1	3	1100	LTG	20/1	5	1100	LTG
20/1	2	2500	LTG	20/1	4	750	LTG	20/1	6	900	LTG
20/1	7	2000	SPARE	20/1	9	2000	SPARE	20/1	11	2000	SPARE
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE

PANEL ERP2N LOCATION ROOM 2015
VOLTAGE 120/208 3Ø 4W AMPS 100 TYPE SURFACE MAINS 60A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	800	RECEPT	20/1	3	400	RECEPT	20/1	5	1000	SPARE
20/1	2	1000	SPARE	20/1	4	1000	SPARE	20/1	6	1000	SPARE
20/1	7	1000	SPARE	20/1	9	1000	SPARE	20/1	11	1000	SPARE
20/1	8	1000	SPARE	20/1	10	1000	SPARE	20/1	12	1000	SPARE

PANEL LP2N LOCATION ROOM 2015
VOLTAGE 480/277 AMPS 225 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	4400	LTG	20/1	3	4100	LTG	20/1	5	1700	LTG
20/1	2	3750	EBH2	20/1	4	1000	LTG	20/1	6	4400	LTG
20/3	7	1700	UH-5	--	9	1700	UH-5	--	11	1700	UH-5
20/1	8	3250	EBH 31,33	20/1	10	3250	EBH 32,34	20/1	12	3500	EBH 35,36
20/1	13	2000	EBH 45	20/1	15	4000	EBH 44,46	20/1	17		
20/3	14	1700	UH-4	--	16	1700	UH-4	--	18	1700	UH-4
20/3	19	1700	UH-7	--	21	1700	UH-7	--	23	1700	UH-7
20/3	20	1700	UH-6	--	22	1700	UH-6	--	24	1700	UH-6
20/1	25	3375	EBH 28,29,30	20/1	27	3375	EBH 25,26,27	20/1	29	3375	EBH 22,23,24
20/1	26	4000	EBH 18,19	20/1	28	3750	EBH 19,20,21	20/1	30	2000	SPARE
20/1	31	2000	SPARE	20/1	33	2000	SPARE	20/1	35	2000	SPARE
20/1	32	2000	SPARE	20/1	34	2000	SPARE	20/1	36	2000	SPARE
20/1	37	2000	SPARE	20/1	39	2000	SPARE	20/1	41	2000	SPARE
20/1	38	2000	SPARE	20/1	40	2000	SPARE	20/1	42	2000	SPARE

PANEL RP2N LOCATION ROOM 2015
VOLTAGE 120/208 AMPS 225 TYPE SURFACE MAINS 125A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	700	LTG	20/1	3	1800	LTG	20/1	5	1500	LTG
20/1	2	1400	RECEPT	20/1	4	1400	RECEPT	20/1	6	1400	RECEPT
20/1	7	1050	LTG	20/1	9	1500	LTG	20/1	11	1200	PRINTER
20/1	8	1200	RECEPT	20/1	10	1000	RECEPT	20/1	12	800	RECEPT
20/1	13	1400	RECEPT	20/1	15	1200	RECEPT	20/1	17	1200	RECEPT
20/1	14	1400	RECEPT	20/1	16	1400	RECEPT	20/1	18	1400	RECEPT
20/1	19	1010	EF 2, 17	20/1	21	1334	EF 15,16	20/1	23	1000	ASU 1 CNTL
20/1	20	1000	UC REFRIG	20/1	22	1000	UC REFRIG	20/1	24	1000	MICRO
20/1	25	1000	SPARE	20/1	27	1000	SPARE	20/1	29	1000	SPARE
20/1	26	1000	SPARE	20/1	28	1000	SPARE	20/1	30	1000	SPARE

PANEL RP2S LOCATION ROOM 2077
VOLTAGE 120/208 3Ø 4W AMPS 225 TYPE SURFACE MAINS 175A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
40/3	1	2000	DUST COLL.	--	3	2000	DUST COLL.	--	5	2000	DUST COLL.
20/2	2	1200	RAD. ARM	--	4	1200	RAD. ARM	20/1	6	300	RECEPT
20/2	7	1200	PLANER	--	9	1200	PLANER	20/1	11	1200	TBL SAW
20/1	8	1200	SCROLL SAW	20/1	10	1200	JOINTER	20/1	12	1200	SANDER
20/1	13	1200	BANDSAW	20/1	15	1200	DRILL	20/1	17	400	RECEPT
50/2	14	4800	OVEN	--	16	4800	OVEN	20/1	18	1200	LATHE
20/1	19	1200	REFRIG	20/1	21	1600	MICRO	20/1	23	1000	HOOD RECEPT
30/2	20	2880	KILN	--	22	2880	KILN	20/1	24	600	RECEPT
20/2	25	1200	GRINDER	--	27	1200	GRINDER	20/1	29	600	RECEPT
20/1	26	600	RECEPT	20/1	28	800	RECEPT	20/1	30	800	RECEPT
20/1	31	1600	RECEPT	20/1	33	1400	RECEPT	20/1	35	1400	RECEPT
20/1	32	600	RECEPT	20/1	34	800	RECEPT	20/1	36	800	RECEPT
20/1	37	1334	EF 22,23	20/1	39	1000	RECEPT	20/1	41	1000	RECEPT
20/1	38	1000	SPARE	20/1	40	1000	SPARE	20/1	42	1000	SPARE

PANEL RP2SA LOCATION ROOM 2007
VOLTAGE 120/208 3Ø 4W AMPS 100 TYPE SURFACE MAINS 60A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1200	VENDING	20/1	3	1200	VENDING	20/1	5	1200	VENDING
20/1	2	750	CUH-14	20/1	4	750	CUH-13	20/1	6	1000	SPARE
20/1	7	1200	VENDING	20/1	9	1200	VENDING	20/1	11	800	RECEPT
20/1	8	1000	EWC	20/1	10	1000	SPARE	20/1	12	1000	SPARE
20/1	13	1000	SPARE	20/1	15	1000	SPARE	20/1	17	1000	SPARE
20/1	14	1000	SPARE	20/1	16	1000	SPARE	20/1	18	1000	SPARE

PANEL ERP2E LOCATION RM. 2208
VOLTAGE 120/208 3Ø 4W. AMPS 100 TYPE SURFACE MAINS 60A. Main Bkr

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	600	RECEPT.	20/1	3	401	RECEPT.	20/1	5	1000	RECEPT.
20/1	2	600	RECEPT.	20/1	4	600	RECEPT.	20/1	6	600	RECEPT.
20/1	7	1334	EF 11, 13	20/1	9	1200	EF 12	20/1	11	1000	SPARE
20/1	8	1000	BARBER COLEMAN	20/1	10	1000	ASU 6 CNTL	20/1	12	1000	SPARE
20/1	13	1000	SPARE	20/1	15	1000	SPARE	20/1	17	1000	SPARE
20/1	14	1000	SPARE	20/1	16	1000	SPARE	2-/1	18	1000	SPARE

PANEL LP2E LOCATION ROOM 2208
VOLTAGE 480/277 3Ø 4W AMPS 225 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	3600	LTG	20/1	3	4150	LTG	20/1	5	3700	LTG
20/3	2	1700	UH-8	--	4	1700	UH-8	--	6	1700	UH-8
20/1	7	3150	LTG	20/1	9	2400	LTG	20/1	11	4000	EBH 37,38
20/1	8	2500	EBH 41	20/1	10	3750	EBH 42	20/1	12	3750	EBH 43
20/1	13	2250	EBH 39	20/1	15	2000	SPARE	20/1	17	2000	SPARE
20/3	14	1700	UH-9	--	16	1700	UH-9	--	18	1700	UH-9
20/1	19	2000	SPARE	20/1	21	2000	SPARE	20/1	23	2000	SPARE
20/1	20	2000	SPARE	20/1	22	2000	SPARE	20/1	24	2000	SPARE
20/1	25	2000	SPARE	20/1	27	2000	SPARE	20/1	29	2000	SPARE
20/1	26	2000	SPARE	20/1	28	2000	SPARE	20/1	30	2000	SPARE

PANEL RP2E LOCATION ROOM 2208
VOLTAGE 120/208 3Ø 4W AMPS 225 TYPE SURFACE MAINS 125A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1500	LTG	20/1	3	1500	LTG	20/1	5	1100	LTG
20/1	2	1800	RECEPT	20/1	4	1800	RECEPT	20/1	6	1800	RECEPT
20/1	7	1300	LTG	20/1	9	1300	LTG	20/1	11	1300	LTG
20/1	8	1800	RECEPT	20/1	10	1800	RECEPT	20/1	12	1800	RECEPT
20/1	13	1200	REFRIG	20/1	15	1000	RECEPT, HTR	20/1	17	200	RECEPT
20/1	14	1200	REFRIG	20/1	16	1600	MICRO	20/1	18	1000	RECEPT
20/1	19	1200	WASHER	30/2	21	2500	DRYER	--	23	2500	DRYER
20/1	20	800	RECEPT	20/1	22	1600	RECEPT	20/1	24	1000	SPARE
20/1	25	1000	SPARE	20/1	27	1000	SPARE	20/1	29	1000	SPARE
20/1	26	1000	ICE MAKER	20/1	28	1000	SPARE	20/1	30	1000	SPARE
20/1	31	1000	SPARE	20/1	33	1000	BUZZER	20/1	35	1000	SPARE
20/1	32	1000	SPARE	20/1	34	1000	SPARE	20/1	36	1000	SPARE

PANEL ERP2C LOCATION RM. 2154
VOLTAGE 120/208 3Ø 4W. AMPS 100 TYPE SURFACE MAINS 60A. MAIN BKR

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1000	RECEPT.	20/1	3	800	RECEPT.	20/1	5	1334	EF 8, 10
20/1	2	1000	RECEPT	20/1	4	1000	RECEPT	20/1	6	1000	RECEPT
20/1	7	1200	EF. 9	20/1	9	1000	ASU 5 CNTL	20/1	11	1000	SPARE
20/1	8	1000	SPARE	20/1	10	1000	SPARE	20/1	12	1000	SPARE

PANEL LP2C LOCATION ROOM 2154
VOLTAGE 480/277 AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	3950	LTG	20/1	3	1000	LTG	20/1	5	4000	LTG
20/1	2	2000	SPARE	20/1	4	2000	SPARE	20/1	6	2000	SPARE
20/1	7	2000	LTG	20/1	9	2000	SPARE	20/1	11	2000	SPARE
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE

PANEL RP2C LOCATION ROOM 2154
VOLTAGE 120/208 3Ø 4W AMPS 225 TYPE SURFACE MAINS 150A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1500	LTG	20/1	3	1500	LTG	20/1	5	1300	LTG
20/1	2	1800	RECEPT	20/1	4	1800	RECEPT	20/1	6	1800	RECEPT
20/1	7	1300	LTG	20/1	9	1300	LTG	20/1	11		
20/1	8	1800	RECEPT	20/1	10	1800	RECEPT	20/1	12	1800	RECEPT.
20/1	13	1200	REFRIG	20/1	15	1000	RECEPT-HTR	20/1	17	400	RECEPT
20/1	14	1200	REFRIG	20/1	16	1600	MICRO	20/1	18	1000	RECEPT
30/2	19	2500	DRYER	--	21	2500	DRYER	20/1	23	1200	WASHER
20/1	20	800	RECEPT	20/1	22	1600	RECEPT	20/1	24	1000	SPARE
20/1	25	1200	WASHER	30/2	27	2500	DRYER	--	29	2500	DRYER
20/1	26	1000	ICE MAKER	20/1	28	1000	BUZZER	20/1	30	1000	SPARE
20/1	31	1000	SPARE	20/1	33	1000	SPARE	20/1	35	1000	SPARE
20/1	32	1000	SPARE	20/1	34	1000	SPARE	20/1	36	1000	SPARE

PANEL ERP2W LOCATION RM. 2107
VOLTAGE 120/208 3Ø 4W. AMPS 100 TYPE SURFACE MAINS 60A MAIN BKR

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	600	R CEPT.	20/1	3	400	RECEPT.	20/1	5	600	RECEPT.
20/1	2	600	RECEPT.	20/1	4	600	RECEPT.	20/1	6	600	RECEPT.
20/1	7	1200	EF 5	20/1	9	1334	EF 6, 7	20/1	11	1000	SPARE
20/1	8	1000	BARBER COLEMAN	20/1	10	1000	SPARE	20/1	12	1000	SPARE
20/1	13	1000	SPARE	20/1	15	1000	SPARE	20/1	17	1000	SPARE
20/1	14	1000	ASU 3 CNTL	20/1	16	1000	ASU 4 CNTL	20/1	18	1000	SPARE

PANEL LP2W LOCATION ROOM 2017
VOLTAGE 480/277 3Ø 4W AMPS 100 TYPE SURFACE MAINS MLO

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	4400	LTG	20/1	3	3500	LTG	20/1	5	2200	LTG
20/1	2	2000	SPARE	20/1	4	2000	SPARE	20/1	6	2000	SPARE
20/1	7	1850	LTG	20/1	9	2000	SPARE	20/1	11	2000	SPARE
20/1	8	2000	SPARE	20/1	10	2000	SPARE	20/1	12	2000	SPARE

PANEL RP2W LOCATION ROOM 2107
VOLTAGE 120/208 3Ø 4W AMPS 225 TYPE SURFACE MAINS 150A MAIN BREAKER

PHASE A				PHASE B				PHASE C			
BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION	BRKR	CIRC	WATTS	DESCRIPTION
20/1	1	1300	LTG	20/1	3	1300	LTG	20/1	5	1300	LTG
20/1	2	1500	LTG	20/1	4	1500	LTG	20/1	6	1200	LTG
20/1	7	1800	RECEPT	20/1	9	1800	RECEPT	20/1	11	1800	RECEPT
20/1	8	1800	RECEPT	20/1	10	1800	RECEPT	20/1	12	1800	RECEPT
20/1	13	1200	REFRIG	20/1	15	1000	RECEPT	20/1	17	200	RECEPT
20/1	14	1200	REFRIG	20/1	16	1600	MICRO	20/1	18	1000	RECEPT
20/1	19	1200	WASHER	20/1	21	2500	DRYER	--	23	2500	DRYER
20/1	20	800	RECEPT	20/1	22	1600	RECEPT	20/1	24	1400	RECEPT
20/1	25	900	EF-14	20/1	27	1200	EF-3	20/1	29	900	EF-24
20/1	26	1400	RECEPT	20/1	28	1400	RECEPT	20/1	30	1400	RECEPT
20/1	31	1000	SPARE	20/1	33	1000	TV AMP	20/1	35	1000	BUZZER
20/1	32	1000	ICE MAKER	20/1	34	1000	SPARE	20/1	36	1000	SPARE
20/1	37	1000	TV AMP	20/1	39	1000	SPARE	20/1	41	1000	SPARE
20/1	38	1000	SPARE	20/1	40	1000	SPARE	20/1	42	1000	SPARE

[redacted]

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DRAWING TITLE: PANELBOARD SCHEDULES
SCALE:
REVISIONS:
RECORD DRAWING

FOR REFERENCE ONLY

STATE OF MISSOURI
MICHAEL ARTHUR POSTIGLIONE
NUMBER E-18502
REGISTERED PROFESSIONAL ENGINEER

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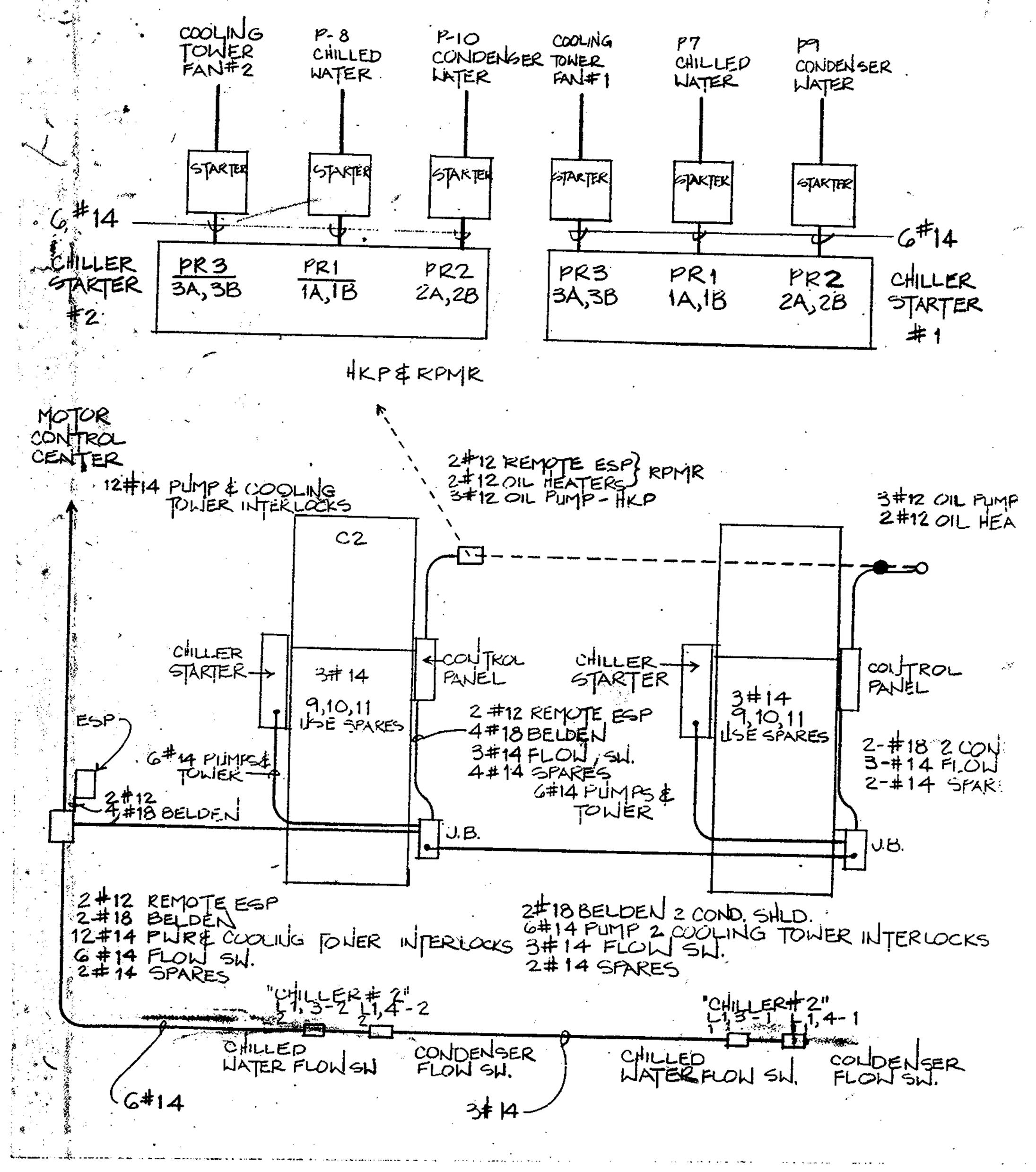
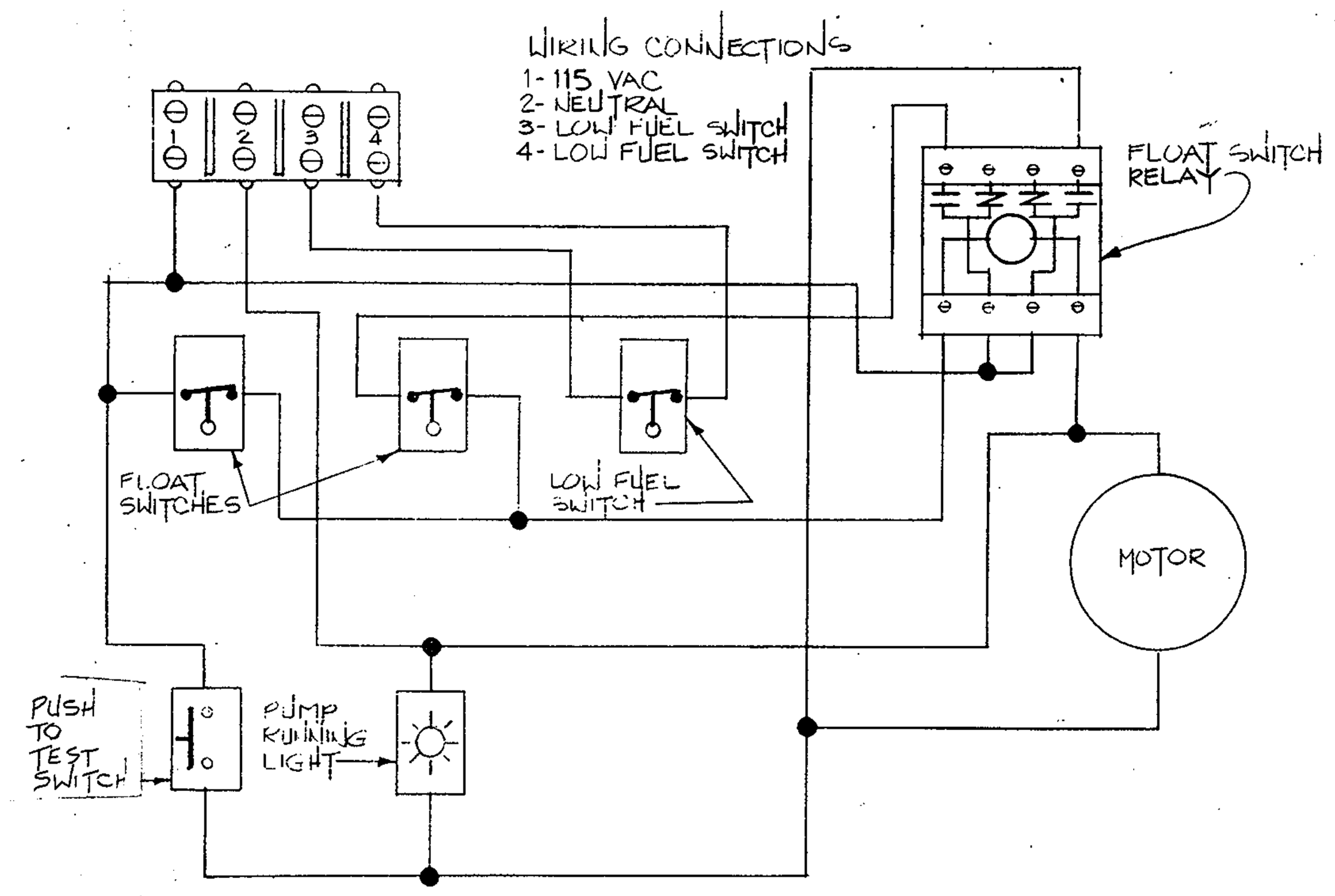
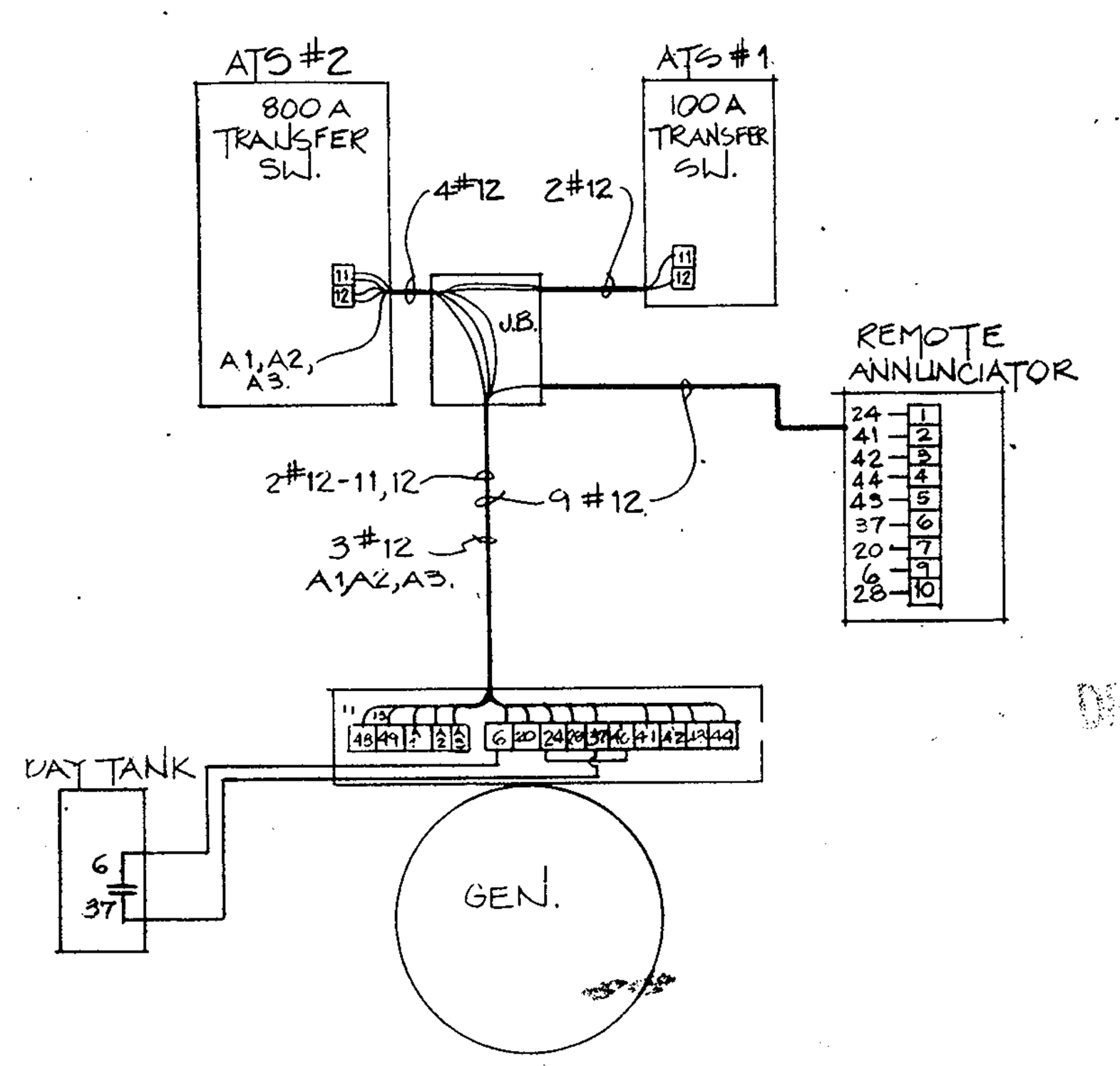
SHEET NUMBER: E24
PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85







GENERATOR CONTROLS
NTS

LIGHT FIXTURE SCHEDULE

MAIN HOSPITAL BUILDING

TYPE	MANUFACTURER	CATALOG NO.	LAMPS NO. TYPE / TOTAL WATTAGE	FINISH	MOUNTING	REMARKS
A	WILLIAMS †	4424-SWKA - 110	4 - F40CW / 200	WHITE	R	277V
B/BS	WILLIAMS †	4423-SWKA - 110	3 - F40CW / 150	WHITE	R	277V FURNISH TYPE BS WITH KSH -15 LENS (CLEAR)
C/CS	WILLIAMS †	4422-SWKA - 110	2 - F40CW / 100	WHITE	R	277V FURNISH TYPE CS WITH KSH TYPE K-15 LENS (CLEAR)
D/DS	WILLIAMS †	4462-SWKA - 110	2 - F40U/6 / 100	WHITE	R	277V FURNISH TYPE CS WITH KSH TYPE K-15 LENS (CLEAR)
E	MARCO ††	D301124	1 - 150/R40 / 150	WHITE	R	
F	MARCO ††	D301121	1 - 150/R40 / 150	WHITE	R	
G	MARCO ††	MVX775-72	1-H43AV-R75/DX / 100	WHITE	R	277V
H	MARCO ††	MD528158	1-H37KC-R250/DX / 280	WHITE	R	277V PROVIDE W/NECESSARY SLOPED CEILING ADAPTER.
J	WILLIAMS †	7520	1 - F40CW / 40	WHITE	S	277V
K	WILLIAMS †	8022	2 - F40CW / 100	WHITE	S	277V
L	KIRLIN **	9904126	2 - F40U/6 / 100	WHITE	R	277V FURNISH W/ MED. SECURITY GLASS/PLASTIC OVERLAY LENS
M	KIRLIN **	9904224	2 - F40CW / 100	WHITE	R	277V FURNISH W/ MED. SECURITY GLASS/PLASTIC OVERLAY LENS
N	KIRLIN **	9903960	2 - F40CW / 100	WHITE	S	120V FURNISH W/ MED. SECURITY GLASS/PLASTIC OVERLAY LENS
P	PASS & SEYMOUR =	44	1 - 100WA-19 / 100	WHITE	S	
R	KIRLIN **	1203-10	1 - 100WA-21 / 100	WHITE	R	
S	PEERLESS ǂ	3b-LD602-	* - F40CW / *	WHITE	S	277V SEE FLOOR PLAN FOR LENGTH AND CONFIGURATION
T	PEERLESS ǂ	3b-LD41-0113	1 - F40WCW / 50/4'SEC.	WHITE	AIRCRAFT CABLE	277V SEE FLOOR PLAN FOR LENGTH AND CONFIGURATION
U	PEERLESS ǂ	3b-LD60203	2 - F40CW / 50/4'SEC.	WHITE	BRACKET	277V SEE FLOOR PLAN FOR LENGTH AND CONFIGURATION
V	HUBBELL ǂǂ	NRG-301	1 - LU50/MED / 75	BRONZE	S	MOUNT FIXTURE +8'8" (120V)
W	MOLDCAST X	92024-27-BZ-1FU-TPH	1 - LU400 / 435	BRONZE	R	120V MOUNT FIXTURE EVEN WITH TOP OF FIRST FLOOR WINDOW
X	DUAL-LITE ==	EXQUISITE	2 - 25T6/145 / 30	WHITE	S	277V
Y	WILLIAMS †	8922-DR-DPW-277V	2 - F40WCW / 100	WHITE	S	277V
AA	HUBBELL XX	HBS-S400H4-EU	1 - MVR400/U / 435	SILVER/ GREY	S	277V
BB	MORRIS-KURTZON *†	LW40-U3	1 - LU400 / 435	STAINLESS STEEL	S	277V MOUNT FIXTURE 14' A.F.F.
CC	WILLIAMS †	EPF-S122-FKWA 110	2 - F40WCW / 100	WHITE	R	277V GASKETED DOOR FRAME
DD	WILLIAMS †	2920-KA	1 - F40WCW / 50	WHITE	S	277V
EE	MARCO ††	M40-R61S	1 - 75A-19 / 75	WHITE	R	
FF	PROGRESS @	P5696	2 - 60A-19 / 120	WHITE/ CHROME	S	
GG					S	
HH	COLUMBIA	AL11R-43-VARIES	* - F40WCW / *	WHITE/ CHROME	S	277V
JJ	WILLIAMS †	8722A	2 - F40WCW / 100	GRAY	S	277V
KK	MARCO ††	MD526158	125	WHITE	R	277V
LL	WILLIAMS †	4122-SWKA-110	2 - F40WCW / 100	WHITE	R	277V
MM	WILLIAMS †	EPF-S224-RWKA 110	4 - F40WCW / 200	WHITE	R	277V
NN	JUNO * ※	TRACK MASTER PB SIZE AS SHOWN	1 - 150-R40 / 150	POLISHED BRASS	SURFACE	PROVIDE STAFF DINING AREA W/18 T307PB TRACK HEADS TOTAL
PP	JUNO * ※	TRACK MASTER PB SIZE AS SHOWN	* - 150-R40 / 150	POLISHED BRASS	SURFACE	PROVIDE PATIENT DINING AREA W/40 T307PB TRACK HEADS TOTAL
QQ	WILLIAMS †	EPF-S223-RWKA -110	3 - F40WCW / 150	WHITE	R	277V
RR	MARCO ††	MD335674	1 - 1 / 125	WHITE	R	277V PROVIDE WITH NECESSARY SLOPED CEILING ADAPTER
TT	PROGRESS @	P7372	1 - 22W CIRC. 1 - 32W CIRC. / 65	WHITE	S	120V
UU	WILLIAMS †	EPF-S262-FWKA-110	2 - F40UCW / 100	WHITE	R	
VV	KIRLIN **	9904123	1 - 40/U3/CW / 50	WHITE	S	120V
WW	KENALL @@	4450	1 - 22WFC8T9 / 30	CLEAR	S	
XX	ALKCO †††	MM546	1 - T513W / 20	WHITE	S	120V MOUNT UNDER COUNTER
YY	COLUMBIA ǂ	TT4-140 W/LENS	1 - F40WCW / 50	WHITE	S	277V BRACKET MOUNTED
ZZ	QUALITY LIGHTING *=	410-13V-120 HPS100CLX	1 - LU100 / 125	STAINLESS STEEL	S	
AB	WILLIAMS †	7434	1 - F96T12CW / 110	WHITE	IN COVE	277V
AC	WILLIAMS †	7510	1 - F30T12CW / 42	WHITE	IN CAB.	277V
SA	LSI ※	CT4-400HPS-F 480V	1 - LU400 / 435	BRONZE	S	PROVIDE W/30'SQ. STEEL POLE-PAINT TO MATCH FIXT
SB	LSI ※※	BOC-S100-HPS-42-120-BRZ	1 - LU100 / 125	BRONZE	S	
	* # OF LAMPS TO VARY ACCORDING TO LENGTH OF FIXTURE.					

* NOTE: THESE MANUFACTURERS AND CATALOG NUMBERS ARE NOTED AS A BASIS FOR THE LIGHT FIXTURE TYPES. OTHER FIXTURES OF SAME QUALITY, STYLE AND CHARACTERISTICS OF THE MANUFACTURERS LISTED BELOW ARE EQUALLY ACCEPTABLE. SYMBOLS CORRELATE ALTERNATE MANUFACTURERS WITH FIXTURE TYPE. FLUORESCENT FIXTURES OF SAME STYLE WITH EQUIVALENT LUMEN OUTPUT MAY BE ACCEPTABLE.

† DAYBRITE, COLUMBIA   †† OMEGA, PRESCOLITE   ** FAILSAFE, MARK

= SLATER, EAGLE   ǂ STERNER, LINEAR   ǂǂ ACME DUNBAR, KENALL

== PRESCOLITE, EMERGI-LITE   × HUBBELL, KIM   ×× KEENE, MILLER

@ KEYSTONE, LIGHTOLIER   @@ ACME DUNBAR FAILSAFE

※ MOLDCAST, QUALITY LIGHTING   ※※ MOLDCAST, HUBBELL   *※ NL, LIGHTOLIER

††† PRESCOLITE, PROGRESS   *† QUALITY LIGHTING, LAM

*= HUBBELL, DEVINE

[redacted]

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DRAWING TITLE: LIGHTING SCHEDULE

SCALE:

REVISIONS:

RECORD DRAWING

STATE OF MISSOURI
MICHAEL ARTHUR POSTIGLIONE
NUMBER E-18502
REGISTERED PROFESSIONAL ENGINEER

[redacted]

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 314·725·2927 — 11 W VICTORY WAY · CRAIG, COLORADO · 81625 303·824·9707

SHEET NUMBER: E25

PROJECT NUMBER: 83013

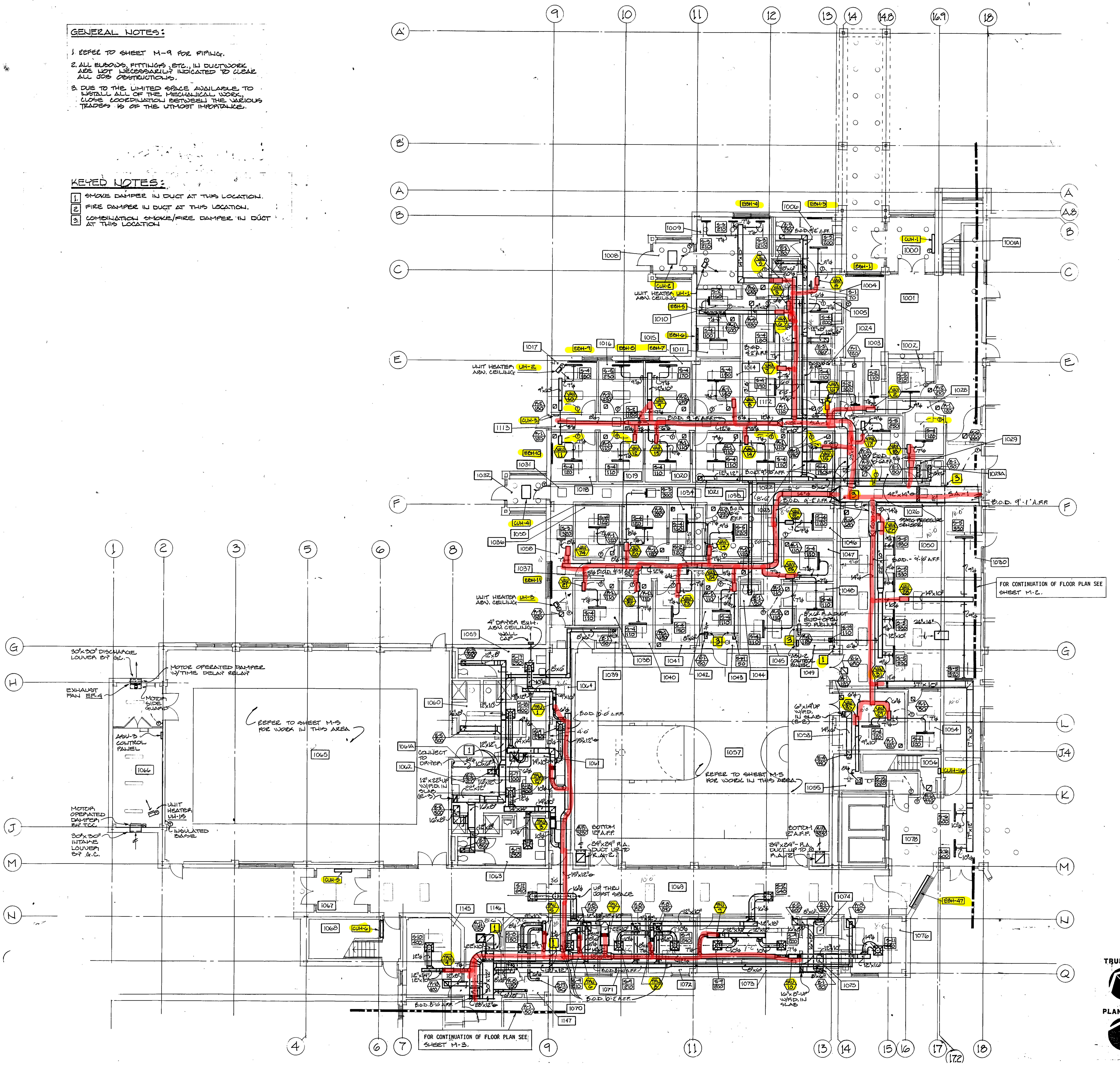
ISSUE DATE: 6-27-85

GENERAL NOTES:

1. REFER TO SHEET M-9 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

KEYED NOTES:

1. SMOKE DAMPER IN DUCT AT THIS LOCATION.
2. FIRE DAMPER IN DUCT AT THIS LOCATION.
3. COMBINATION SMOKE/FIRE DAMPER IN DUCT AT THIS LOCATION



ROOM SCHEDULE

1000	MAIN ENTRY VESTIBULE
1001	LOBBY
1001A	STAIR NO. 1
1002	RECEPTIONIST
1003	TELEPHONE
1004	CORRIDOR
1005	PUBLIC MALE TOILET
1006	PUBLIC FEMALE TOILET
1007	JANITORS CLOSET
OUTPATIENT	
1008	VESTIBULE
1009	WAITING
1010	RECEPTIONIST
1011	RECORD STORAGE
1012	OPEN WORK AREA
1013	PASSAGE
1014	NURSES TREATMENT/OFFICE
1015	SOCIAL WORKERS OFFICE
1016	SOCIAL WORKERS OFFICE
1017	UNIT DIRECTORS OFFICE
1018	PSYCHIATRIST OFFICE
1019	PSYCHOLOGIST OFFICE
1020	THERAPY
1021	PSYCHOLOGIST OFFICE
1022	PSYCHOLOGY TESTING
1023	BIOFEEDBACK/EXAM
1024	CONSULTANT OFFICE
1025	STORAGE
1026	CONFERENCE ROOM
1027	PASSAGE
COMMUNICATIONS	
1028	MAIL ROOM
1028A	STORAGE CLOSET
CIRCULATION	
1029	STAFF MALE TOILET
1029A	STAFF FEMALE TOILET
1030	CORRIDOR
1031	PASSAGE
1032	VESTIBULE
ADMITTING	
1033	WIATING
1034	RECEPTIONIST
1035	ADMITTING CLERK
1036	ADMITTING CLERK
1037	PASSAGE
1038	ADMITTING CLERK
CIRCULATION	
1039	JANITORS CLOSET
1040	WORK ROOM
1041	EXAM/TREATMENT
1042	ADMITTING CLERK
1043	ELECTRICAL CLOSET
ADMITTING/ACCOUNTING	
1044	TOILET
1045	RESOURCE INVESTIGATOR
1046	SECRETARY
1047	RESOURCE INVESTIGATOR
1048	RESOURCE INVESTIGATOR
PATIENT ACTIVITY	
1049	STORAGE
1050	PT/OT/ACTIVITY/TREATMENT EQUIP. STOR.
1053	EQUIP./CHAIR STORAGE
1054	ACTIVITY THERAPY OFFICE
CIRCULATION	
1055	ELEV. EQUIPMENT ROOM
1056	STAIR NO. 2
PATIENT ACTIVITY	
1057	GYMNASIUM
1058	CORRIDOR
1059	PATIENT FEMALE ACTIVITY TOILET
1060	SHOWERS/LOCKERS
1061	PASSAGE
1061A	WASHER/DRYER
1062	SHOWERS/LOCKERS
1063	PATIENT MALE ACTIVITY TOILET
1064	CORRIDOR
1065	POOL
1066	POOL EQUIPMENT
CIRCULATION	
1067	VESTIBULE
1068	STAIR NO. 3
1069	CORRIDOR
NURSING: ACUTE SECURED	
1070	SOCIAL WORKERS OFFICE
1071	PSYCHIATRIST OFFICE
1072	PSYCHOLOGIST OFFICE
1073	STAFF LOCKERS
1074	STAFF FEMALE TOILET
1075	STAFF MALE TOILET
1076	STAFF LOUNGE
CIRCULATION	
1078	ELEVATOR LOBBY
NURSING: ACUTE SECURED	
1145	CONFERENCE
1146	COUNSELING ROOM
1147	ELECTRICAL CLOSET

MECHANICAL DRAWING INDEX

[redacted]

A-S Builts
6-8-87
Richard Sides

KEY PLAN: F2, F3, F4, N

TRUE NORTH

PLAN NORTH

DRAWING TITLE: PARTIAL FIRST FLOOR DUCTWORK - AREA F1

SCALE: 1/8" = 1'0"

REVISIONS: 5-12-86 ADD. REV. / MED. NCL. ONLY

SHEET NUMBER: M1

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

HAROLD COLTON NUMBER E-13458 — STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314·725·2927 ··· 11 W. VICTORY WAY · CRAIG, COLORADO · 81625 · 303·824·9707

KEYED NOTES:

1. SMOKE DAMPER IN DUCT AT THIS LOCATION.
2. FIRE DAMPER IN DUCT AT THIS LOCATION.
3. COMBINATION SMOKE/FIRE DAMPER IN DUCT AT THIS LOCATION
4. 8"ø STAINLESS STEEL EXHAUST DUCT-CONNECT TO UTENSIL WASHER.
5. 16"x4" STAINLESS STEEL EXHAUST DUCT-CONNECT TO DISHWASHER. PROVIDE LOCKING BALANCING DAMPER IN DUCT.
6. PITCH EXHAUST DUCT TOWARD SOILED END OF DISHWASHER.
7. DUCT TO PASS THRU WEBS OF JOISTS. VERIFY EXACT SIZE & LOCATION IN FIELD.
8. CONNECT SUPPLY & EXHAUST DUCT TO HOODS. HOODS FURNISHED & INSTALLED BY KITCHEN EQUIPMENT SUPPLIER.

GENERAL NOTES:

1. REFER TO SHEET M-10 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE, TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

ROOM SCHEDULE

PUBLIC

1079	GIFT SHOP

MEDICAL RECORDS

1080	OPEN WORK AREA
1081	DIRECTORS OFFICE
1082	TRANS. EQUIP. ROOM
1083	OPEN WORK AREA
1084	RECORD STORAGE

SECURITY

1085	SECURITY OFFICE
1086	ELECTRICAL CLOSET
1087	STORAGE

BUILDING SUPPORT

1088	MECHANICAL ROOM

DIETARY

1089	STAFF DINING
1090	STAFF SERVING
1091	PATIENT SERVING
1092	PATIENT DINING
1093	PASSAGE
1094	FREEZER
1095	FREEZER
1096	DAIRY REFRIGERATOR
1097	ELECTRICAL CLOSET
1098	JANITORS CLOSET
1099	REFRIGERATOR
1100	FREEZER
1101	PRODUCE REFRIGERATOR
1102	RECEIVING
1102A	PASSAGE
1103	INGREDIANT ROOM
1104	CEREAL/GRAIN STORAGE
1105	PAPER/CHEMICAL STORAGE
1106	RECEIVING OFFICE
1107	JANITORS CLOSET
1107A	JANITORS CLOSET
1108	CORRIDOR
1109	FEMALE TOILET
1110	CORRIDOR
1111	MALE TOILET
1112	DISHWASHING AREA
1113	PRODUCTION AREA
1114	ASSEMBLY AREA
1115	EMPLOYEE LOUNGE/LOCKERS
1116	FOOD SERVICE MANAGER/DIETITIAN
1117	FOOD SERVICE DIRECTORS OFFICE
1117A	DIETITIAN
1118	JANITORS CLOSET
1119	TRASH ROOM
1120	CART WASH

HOUSEKEEPING

1121	SUPPLIES/STORAGE
1122	CUSTODIAN SUPERVISORS OFFICE
1123	TOILET/SHOWER
1124	SOILED LINEN
1125	BULK LINEN/CART MAKE-UP
1126	EXCHANGE CART HOLDING

BUILDING SUPPORT

1127	ELECTRICAL ROOM

CIRCULATION

1128	VESTIBULE
1129	STAIR NO. 4
1130	CORRIDOR
1130A	CORRIDOR
1131	CORRIDOR

PATIENT SUPPORT

1132	PATIENT FEMALE TOILET
1133	PATIENT MALE TOILET

NURSING: INTERMEDIATE SHARED SUPPORT

1136	SOCIAL WORKERS OFFICE
1135	PSYCHIATRIST OFFICE
1136	PSYCHOLOGIST OFFICE
1137	ACTIVITY THERAPY SUPERVISORS OFFICE
1138	UNIT DIRECTORS OFFICE
1139	SECRETARY
1140	NURSE SUPERVISORS OFFICE
1141	SOCIAL WORKERS SUPERVISORS OFFICE
1142	PSYCHOLOGIST OFFICE
1143	PSYCHIATRIST OFFICE
1144	SOCIAL WORKERS OFFICE

NURSING: INTERMEDIATE

1235	ELECTRICAL CLOSET
1236	COUNSELING ROOM
1237	CONFERENCE ROOM
1298	ELECTRICAL CLOSET
1299	COUNSELING ROOM
1300	CONFERENCE ROOM

DRAWING TITLE:
PARTIAL FIRST FLOOR DUCTWORK - AREA F2

SCALE: 1/8" 1'0"

REVISIONS:
1/24/86

SHEET NUMBER: **M2**

PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

HAROLD COLTON NUMBER E-13458 REGISTERED PROFESSIONAL ENGINEER STATE OF MISSOURI

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725-2927 — 11 W VICTORY WAY · CRAIG, COLORADO 81625 · 303 824-9907

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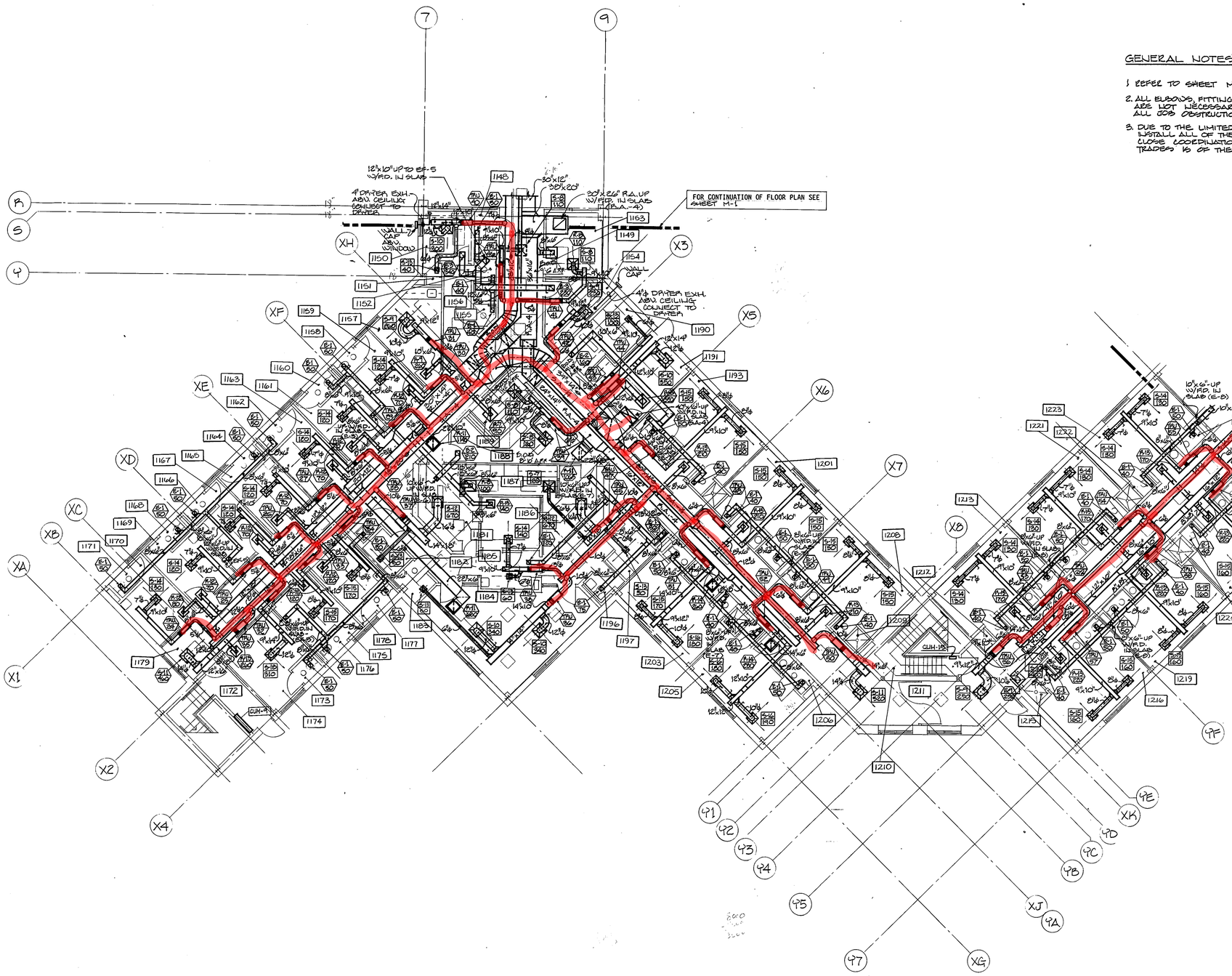


GENERAL NOTES:

1. REFER TO SHEET M-11 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

ROOM SCHEDULE

NURSING: ACUTE SECURED

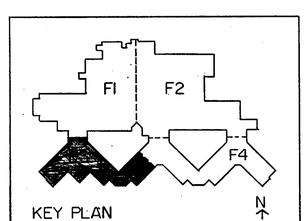
1148	TRASH ROOM
1149	CORRIDOR
1150	LAUNDRY
1151	STORAGE
1152	SHOWER ROOM
1153	EXAM/TREATMENT ROOM
1154	LAUNDRY
1155	SHOWER ROOM
1156	PASSAGE
1157	T.V. LOUNGE
1158	PATIENT TOILET
1159	PATIENT BEDROOM (1 BED)
1160	PATIENT TOILET
1161	PATIENT BEDROOM (1 BED)
1162	PATIENT TOILET
1163	PATIENT BEDROOM (1 BED)
1164	PATIENT TOILET
1165	PATIENT BEDROOM (1 BED)
1166	PATIENT TOILET
1167	PATIENT BEDROOM (1 BED)
1168	PATIENT TOILET
1169	PATIENT BEDROOM (1 BED)
1170	PATIENT TOILET
1171	PATIENT BEDROOM (1 BED)
1172	STAIR NO. 5
1173	PATIENT TOILET
1174	PATIENT BEDROOM (1 BED)
1175	PATIENT BEDROOM (1 BED)
1176	PATIENT TOILET
1177	PATIENT TOILET
1178	PATIENT BEDROOM (1 BED)
1179	CORRIDOR
1180	JANITORS CLOSET
1181	NURSES STATION
1182	LINEN
1183	STORAGE
1184	ACTIVITY ROOM
1185	TOILET/ANTE ROOM
1186	SECLUSION ROOM
1187	MEDICATION PREPARATION
1188	SOILED UTILITY
1189	CLEAN UTILITY
1190	TUB ROOM
1191	T.V. LOUNGE
1192	PATIENT TOILET
1193	PATIENT BEDROOM (2 BED)
1194	CORRIDOR
1195	NURSES STATION
1196	TOILET
1197	LINEN
1198	JANITORS CLOSET
1199	PATIENT TOILET
1200	SHOWER ROOM
1201	PATIENT BEDROOM (2 BED)
1202	PATIENT TOILET
1203	PATIENT BEDROOM (2 BED)
1204	SHOWER ROOM
1205	PATIENT BEDROOM (2 BED)
1206	PATIENT TOILET
1207	PATIENT TOILET
1208	PATIENT BEDROOM (2 BED)
1209	SHOWER ROOM
1210	STAIR NO. 6
1211	VESTIBULE

NURSING: INTERMEDIATE

1212	SHOWER ROOM
1213	PATIENT BEDROOM (2 BED)
1214	PATIENT TOILET
1215	SHOWER ROOM
1216	PATIENT BEDROOM (2 BED)
1217	PATIENT TOILET
1218	PATIENT TOILET
1219	PATIENT BEDROOM (2 BED)
1220	PATIENT TOILET
1221	PATIENT BEDROOM (2 BED)
1222	SHOWER ROOM
1223	PATIENT BEDROOM (2 BED)
1224	PATIENT TOILET
1225	CORRIDOR
1226	SHOWER ROOM
1227	PATIENT BEDROOM (2 BED)
1228	PATIENT TOILET

[redacted]

A. S. Brilla
6-8-87
Richard Sides



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR DUCTWORK - AREA F3

SCALE: 1/8" 1'0"

REVISIONS:

SHEET NUMBER: **M3**

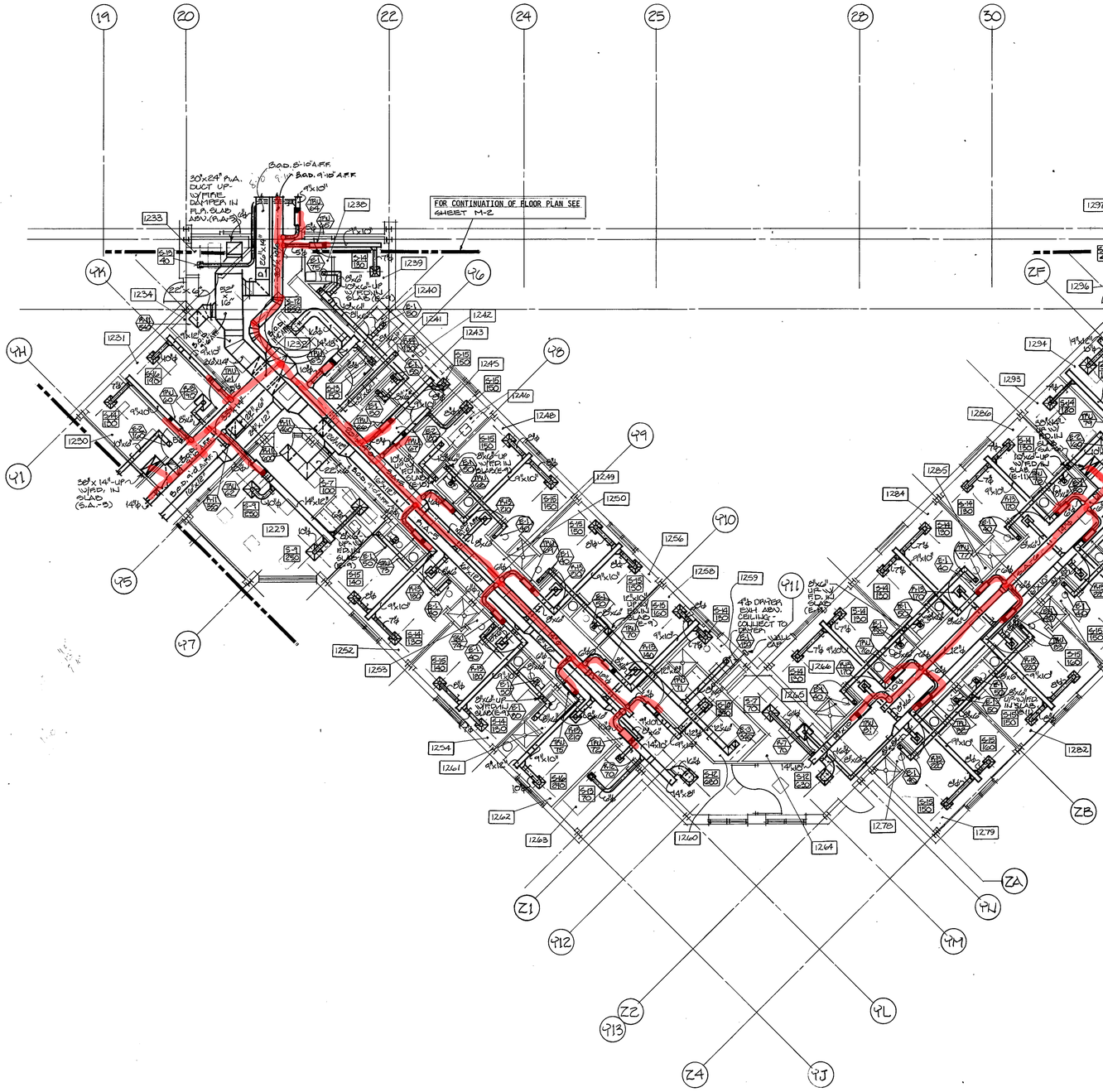
PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

HAROLD COLTON NO. E-13468 REGISTERED PROFESSIONAL ENGINEER STATE OF MISSOURI

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI 63105 · 314 726 2927 — 11 W VICTORY WAY · CRAIG COLORADO 81625 · 303 824 9707



ROOM SCHEDULE

NURSING, INTERMEDIATE

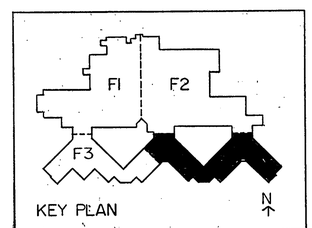
1229	ACTIVITY ROOM
1230	TUB ROOM
1231	T.V. LOUNGE
1232	NURSES STATION
1233	LINEN
1236	CORRIDOR
1238	TOILET/ANTE ROOM
1239	SECLUSION ROOM
1240	STAFF TOILET
1241	MEDICATION PREPARATION
1242	CLEAN UTILITY
1243	TRASH ROOM
1244	JANITORS CLOSET
1245	PASSAGE
1246	SOILED UTILITY
1247	PATIENT TOILET
1248	PATIENT BEDROOM (2 BED)
1249	SHOWER ROOM
1250	CORRIDOR
1251	PATIENT TOILET
1252	PATIENT BEDROOM (2 BED)
1253	SHOWER ROOM
1254	PATIENT BEDROOM (2 BED)
1255	PATIENT TOILET
1256	PATIENT BEDROOM (2 BED)
1257	PATIENT TOILET
1258	PATIENT BEDROOM (1 BED-HANDICAPPED)
1259	PATIENT TOILET/SHOWER (HANDICAPPED)
1260	LAUNDRY
1261	PATIENT TOILET/SHOWER
1262	PATIENT BEDROOM (1 BED)
1263	STORAGE
1264	STORAGE
1265	SHOWER ROOM
1290	PATIENT BEDROOM (2 BED)
1277	PATIENT TOILET
1278	SHOWER ROOM
1279	PATIENT BEDROOM (2 BED)
1280	PATIENT TOILET
1281	PATIENT TOILET
1282	PATIENT BEDROOM (2 BED)
1283	PATIENT TOILET
1284	PATIENT BEDROOM (2 BED)
1285	SHOWER ROOM
1286	PATIENT BEDROOM (2 BED)
1287	PATIENT TOILET
1288	CORRIDOR
1289	SHOWER ROOM
1290	PATIENT BEDROOM (2 BED)
1291	PATIENT TOILET
1292	ACTIVITY ROOM
1293	TUB ROOM
1294	T.V. LOUNGE
1295	NURSES STATION
1296	CORRIDOR
1297	LINEN
1301	TOILET/ANTE ROOM
1302	SECLUSION ROOM
1303	STAFF TOILET
1304	MEDICATION PREPARATION
1305	JANITORS CLOSET
1306	PASSAGE
1307	TRASH ROOM
1308	CLEAN UTILITY
1309	SOILED UTILITY
1310	PATIENT TOILET
1311	PATIENT BEDROOM (2 BED)
1312	PATIENT TOILET
1313	PATIENT BEDROOM (2 BED)
1314	SHOWER ROOM
1315	PATIENT BEDROOM (2 BED)
1316	PATIENT TOILET
1317	CORRIDOR
1318	SHOWER ROOM
1319	PATIENT BEDROOM (2 BED)
1320	PATIENT TOILET
1321	PATIENT BEDROOM (1 BED-HANDICAPPED)
1322	PATIENT TOILET/SHOWER (HANDICAPPED)
1323	LAUNDRY
1324	PATIENT TOILET/SHOWER
1325	PATIENT BEDROOM (1 BED)
1326	STAIR NO. 7

GENERAL NOTES:

1. REFER TO SHEET M-12 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

[redacted]

A.S.B. Builder
6-8-87
Richard Sides



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR DUCTWORK - AREA F4

SCALE: 1/8" 1'0"

REVISIONS:		
1/24/86		

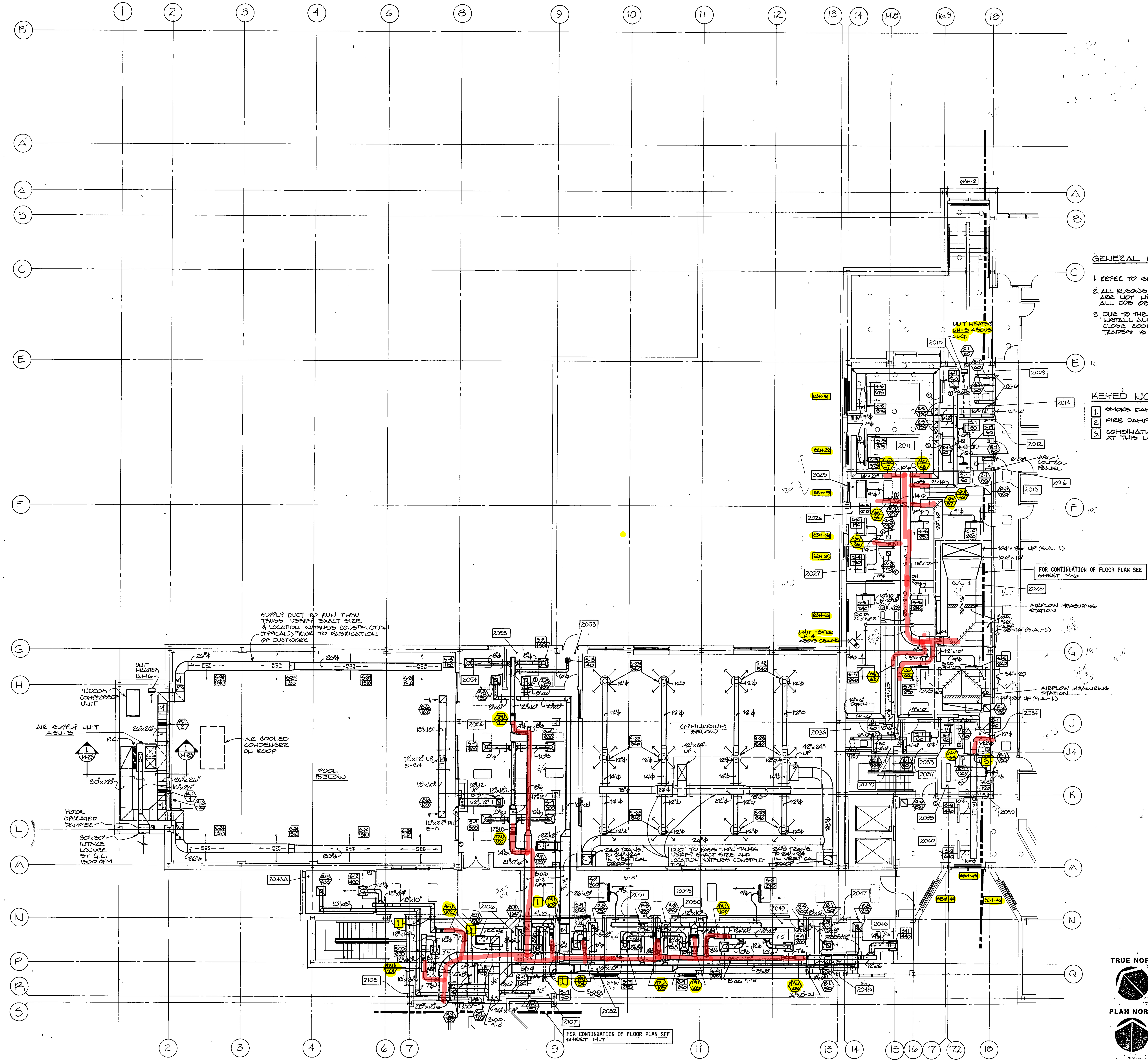
SHEET NUMBER: **M4**

PROJECT NUMBER: 83013,
ISSUE DATE: 6-27-85.

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2727 — 11W VICTORY WAY · CRAIG COLORADO 81625 · 303 824 9707

HAROLD COLTON NUMBER E-13458 REGISTERED PROFESSIONAL ENGINEER STATE OF MISSOURI



GENERAL NOTES:

1. REFER TO SHEET M-13 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

KEYED NOTES:

1. SMOKE DAMPER IN DUCT AT THIS LOCATION.
2. FIRE DAMPER IN DUCT AT THIS LOCATION.
3. COMBINATION SMOKE/FIRE DAMPER IN DUCT AT THIS LOCATION

ROOM SCHEDULE

ADMINISTRATION

2009	MALE TOILET
2010	PANTRY
2011	CONFERENCE
2012	PASSAGE
2013	STORAGE
2014	FEMALE TOILET
2015	ELECTRICAL CLOSET
2016	JANITORS CLOSET

PHARMACY

2025	DIRECTOR
2026	PHARMACIST
2027	PHARMACIST
2028	OPEN WORK AREA
2033	COMPOUNDING ROOM
2034	DRUG TRANSFER
2035	LOCKER ROOM
2036	TOILET
2037	CONTROLLED DRUG STORAGE

ACCOUNTING

2038	VAULT
2039	CASHIER
2040	ELEVATOR LOBBY

CIRCULATION

2045	CORRIDOR
2045A	CONFERENCE ROOM
2046	STAFF LOUNGE
2047	STAFF FEMALE TOILET
2048	STAFF MALE TOILET
2049	STAFF LOCKERS
2050	PSYCHOLOGIST OFFICE
2051	PSYCHIATRIST OFFICE
2052	SOCIAL WORKERS OFFICE
2053	STORAGE

PATIENT ACTIVITY

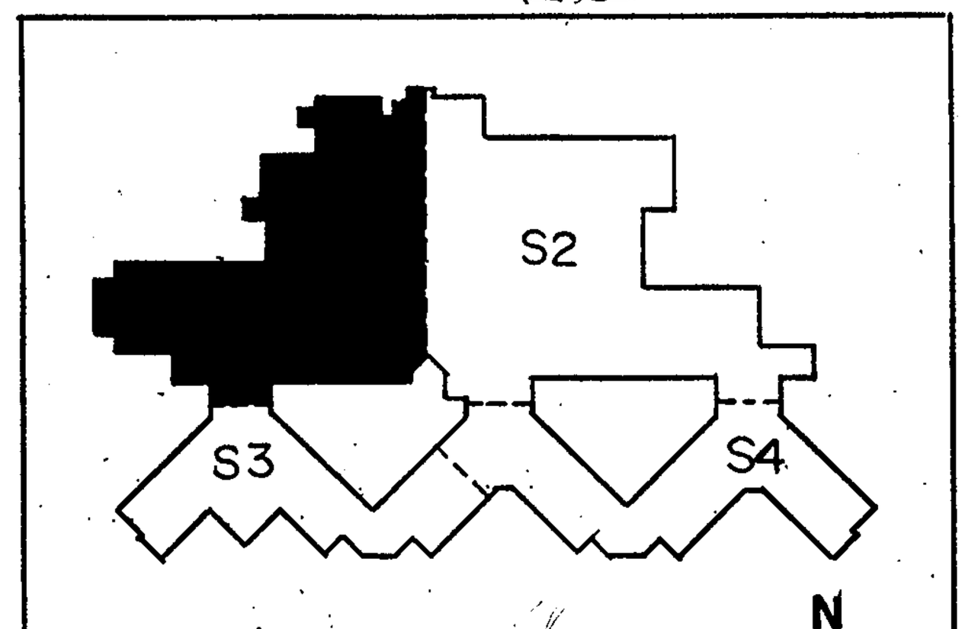
2054	ACTIVITY THERAPY OFFICE
2055	ACTIVITY THERAPY OFFICE
2056	RECREATION ROOM

NURSING: ACUTE

2105	CONFERENCE ROOM
2106	COUNSELING ROOM
2107	ELECTRICAL CLOSET

As Builts 6-8-87

FOR REFERENCE ONLY



KEY PLAN

TRUE NORTH

PLAN NORTH

DRAWING TITLE: **PARTIAL SECOND FLOOR DUCTWORK - AREA S1**

SCALE: 1/8" 1'0"

REVISIONS:

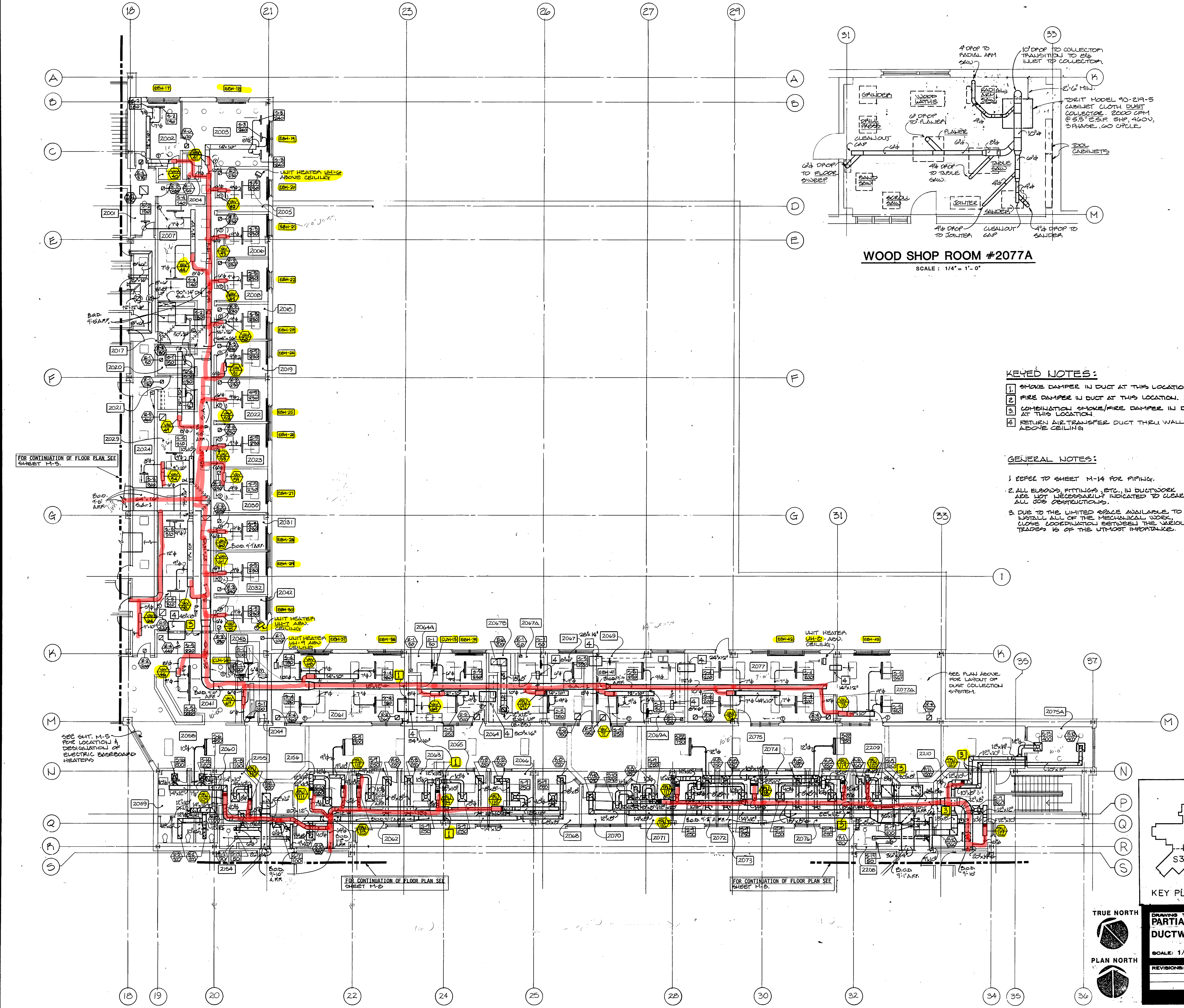
SHEET NUMBER: **M5**

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS. 20 SOUTH HANLEY RD. CLAYTON, MISSOURI 63105 314 725 2927 – 11 W. VICTORY WAY CRAIG, COLORADO 81625 303 824 9707

HAROLD COLTON NUMBER E-13458 REGISTERED PROFESSIONAL ENGINEER STATE OF MISSOURI



WOOD SHOP ROOM #2077A

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

KEYED NOTES:

1. SMOKE DAMPER IN DUCT AT THIS LOCATION.
2. FIRE DAMPER IN DUCT AT THIS LOCATION.
3. COMBINATION SMOKE/FIRE DAMPER IN DUCT AT THIS LOCATION.
4. RETURN AIR TRANSFER DUCT THRU WALL ABOVE CEILING

GENERAL NOTES:

1. REFER TO SHEET M-14 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

ROOM SCHEDULE

ADMINISTRATION

2001	CORRIDOR
2002	EXECUTIVE SECRETARY
2002A	CLOSET
2003	SUPERINTENDENT
2004	STORAGE CLOSET
2005	SUPERINTENDENT TREATMENT
2006	CHIEF OF STAFF
2007	OPEN WORK AREA
2008	ASSISTANT SUPERINTENDENT ADMINISTRATOR
2017	COPY
2018	HOSPITAL MANAGEMENT ASSISTANT
2019	OFFICE
2020	SUPPLIES
2021	PANTRY/COATS
2022	SOCIAL WORK DIRECTOR
2023	PSYCHOLOGY DIRECTOR
2024	CORRIDOR
2029	OPEN WORK AREA
2030	ACTIVITY DIRECTOR
2031	CLINICAL NURSING COORDINATOR
2032	NURSING DIRECTOR

PATIENT SUPPORT

2041	VENDING
2042	ASSISTANT NURSING DIRECTOR
2043	VENDING STORAGE
2044	SERVING
2057	
2058	CORRIDOR
2059	PATIENT FEMALE TOILET
2060	PATIENT MALE TOILET

PATIENT ACTIVITY/NURSING: ACUTE SHARED SUPPORT

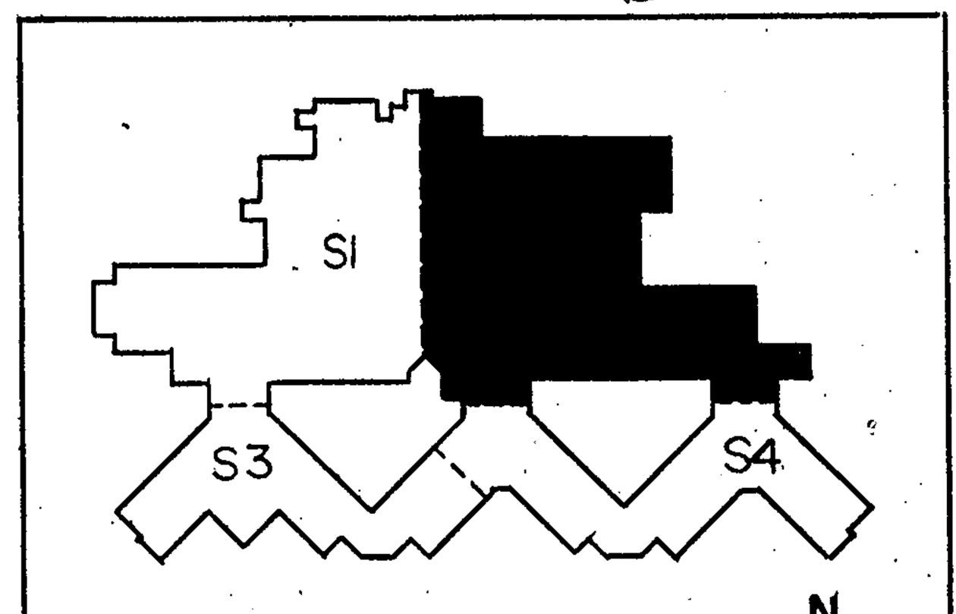
2061	LIBRARY
2062	SOCIAL WORKERS OFFICE
2063	PSYCHIATRIST OFFICE
2064	ARTS AND CRAFTS
2064A	STORAGE
2065	PSYCHOLOGIST OFFICE
2066	ACTIVITY THERAPY SUPERVISORS OFFICE
2067	CERAMICS SHOP
2067A	STORAGE
2067B	STORAGE
2068	UNIT DIRECTORS OFFICE
2069	COMMUNITY LIVING SKILLS
2069A	STORAGE
2070	SECRETARY
2071	NURSING SUPERVISORS OFFICE
2072	SOCIAL WORKER SUPERVISORS OFFICE
2073	PSYCHOLOGIST OFFICE
2074	PSYCHIATRIST OFFICE
2075	CORRIDOR
2075A	CONFERENCE ROOM
2076	WORKERS OFFICE
2077	WOOD SHOP
2077A	SAW ROOM

NURSING: ACUTE

2154	ELECTRICAL CLOSET
2155	COUNSELING ROOM
2156	CONFERENCE ROOM

NURSING: INTERMEDIATE

2208	ELECTRICAL CLOSET
2209	COUNSELING ROOM
2210	CONFERENCE ROOM



KEY PLAN

TRUE NORTH

PLAN NORTH

FOR REFERENCE ONLY

DRAWING TITLE: **PARTIAL SECOND FLOOR DUCTWORK - AREA S2**

SCALE: 1/8" 1'-0"

REVISIONS:

SHEET NUMBER: **M6**

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2927 — 11 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303 824-9707

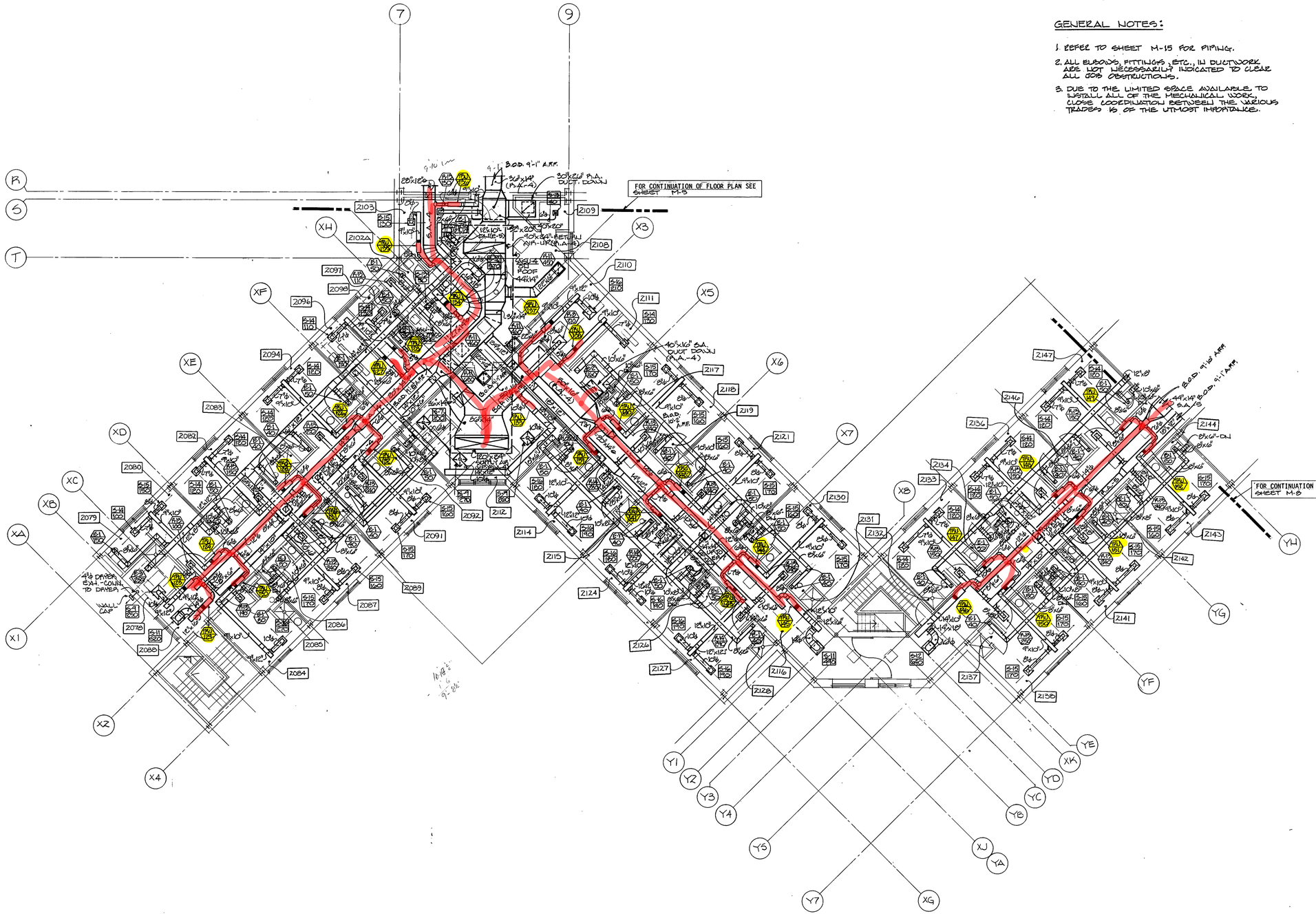
GENERAL NOTES:

1. REFER TO SHEET M-15 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

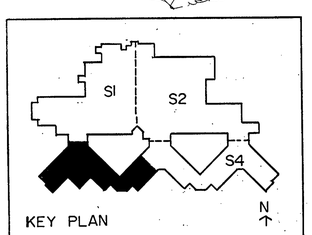
ROOM SCHEDULE

NURSING: ACUTE

2078	LAUNDRY ROOM
2079	PATIENT TOILET/SHOWER (HANDICAPPED)
2080	PATIENT BEDROOM (1 BED-HANDICAPPED)
2081	PATIENT TOILET
2082	PATIENT BEDROOM (2 BEDROOM)
2083	SHOWER ROOM
2084	PATIENT BEDROOM (2 BED)
2085	PATIENT TOILET/SHOWER
2086	PATIENT TOILET
2087	PATIENT BEDROOM (2 BED)
2088	CORRIDOR
2089	SHOWER ROOM
2091	PATIENT BEDROOM (2 BED)
2092	PATIENT TOILET
2096	PATIENT BEDROOM (2 BED)
2099	PATIENT TOILET
2096	SOILED UTILITY ROOM
2097	TRASH ROOM
2098	CLEAN UTILITY ROOM
2099	STORAGE
2100	JANITOR'S CLOSET
2101	MEDICATION PREPARATION
2102	NURSES STATION
2102A	TOILET
2103	SECLUSION ROOM
2104	TOILET/ANTE ROOM
2108	CORRIDOR
2109	LINEN
2110	T.V. LOUNGE
2111	TUB ROOM
2112	ACTIVITY ROOM
2113	PATIENT TOILET
2114	PATIENT BEDROOM (2 BED)
2115	SHOWER ROOM
2116	CORRIDOR
2117	PATIENT TOILET
2118	PATIENT BEDROOM (2 BED)
2119	SHOWER ROOM
2120	
2121	PATIENT BEDROOM (2 BED)
2122	PATIENT TOILET
2123	
2129	PATIENT BEDROOM (2 BED)
2125	PATIENT TOILET
2126	PATIENT TOILET
2127	PATIENT BEDROOM (2 BED)
2128	SHOWER ROOM
2129	PATIENT TOILET
2130	PATIENT BEDROOM (2 BED)
2131	SHOWER ROOM
2132	SHOWER ROOM
2133	PATIENT BEDROOM (2 BED)
2134	PATIENT TOILET
2135	PATIENT TOILET
2136	PATIENT BEDROOM (2 BED)
2137	SHOWER ROOM
2138	PATIENT BEDROOM (2 BED)
2139	PATIENT TOILET
2140	PATIENT TOILET
2141	PATIENT BEDROOM (2 BED)
2142	SHOWER ROOM
2143	PATIENT BEDROOM (2 BED)
2144	PATIENT TOILET
2145	CORRIDOR
2146	SHOWER ROOM
2147	PATIENT BEDROOM (2 BED)
2148	PATIENT TOILET



A.S.B. 6-8-87



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR DUCTWORK - AREA S3

SCALE: 1/8" 1'0"

REVISIONS:

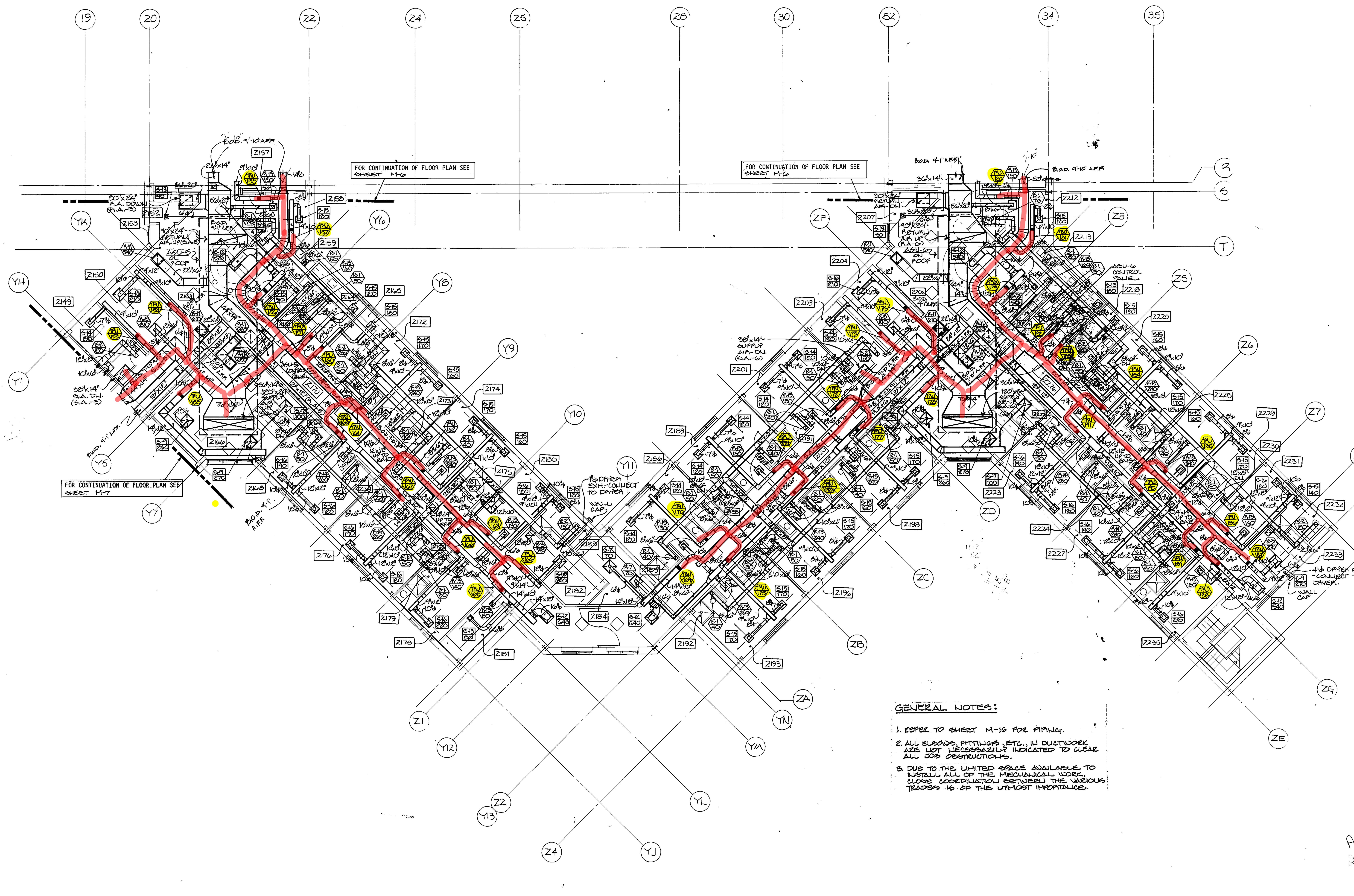
SHEET NUMBER: **M7**

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2927 — 111 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303 824 9707



ROOM SCHEDULE

NURSING: ACUTE

2149	TUB ROOM
2150	T.V. LOUNGE
2151	NURSES STATION
2152	LINEN
2153	CORRIDOR
2157	TOILET/ANTE ROOM
2158	SECLUSION ROOM
2159	STAFF TOILET
2160	MEDICATION PREPARATION
2161	JANITOR'S CLOSET
2162	PASSAGE
2163	TRASH ROOM
2164	CLEAN UTILITY
2165	SOILED UTILITY
2166	ACTIVITY ROOM
2167	PATIENT TOILET
2168	PATIENT BEDROOM (2 BED)
2169	SHOWER ROOM
2170	CORRIDOR
2171	PATIENT TOILET
2172	PATIENT BEDROOM (2 BED)
2173	SHOWER ROOM
2174	PATIENT BEDROOM (2 BED)
2175	PATIENT TOILET
2176	PATIENT BEDROOM (2 BED)
2177	PATIENT TOILET
2178	PATIENT BEDROOM (1 BED)
2179	PATIENT TOILET/SHOWER
2180	PATIENT BEDROOM (1 BED-HANDICAPPED)
2181	STORAGE
2182	LAUNDRY
2183	PATIENT TOILET/SHOWER (HANDICAPPED)

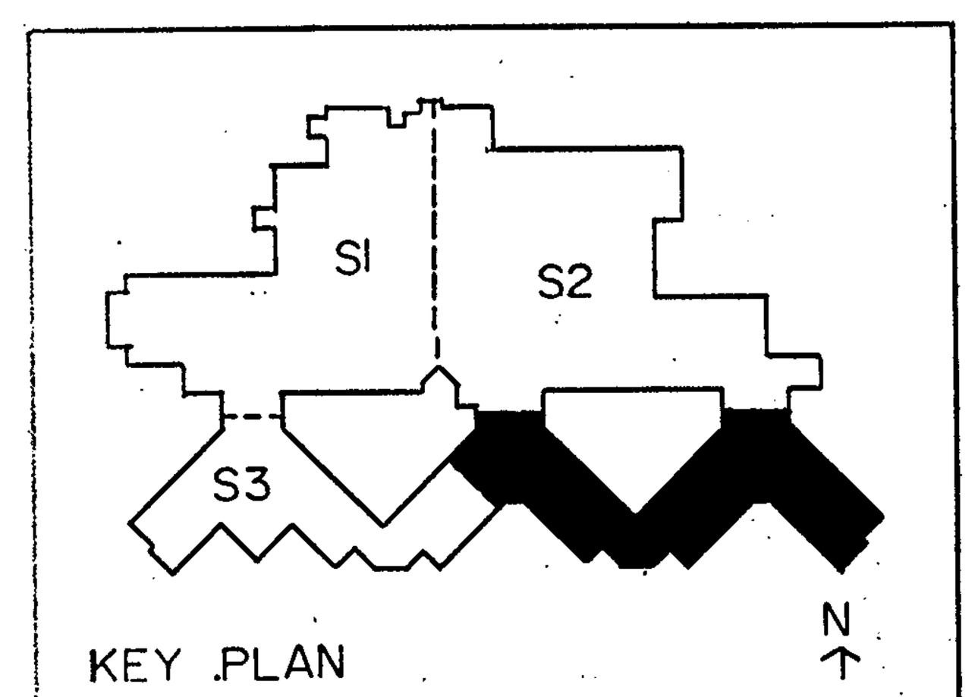
NURSING: INTERMEDIATE

2184	STORAGE
2185	SHOWER ROOM
2186	PATIENT BEDROOM (2 BED)
2187	PATIENT TOILET
2188	PATIENT TOILET
2189	PATIENT BEDROOM (2 BED)
2190	
2191	SHOWER ROOM
2192	SHOWER ROOM
2193	PATIENT BEDROOM (2 BED)
2194	PATIENT TOILET
2195	PATIENT TOILET
2196	PATIENT BEDROOM (2 BED)
2197	SHOWER ROOM
2198	PATIENT BEDROOM (2 BED)
2199	PATIENT TOILET
2200	CORRIDOR
2201	PATIENT BEDROOM (2 BED)
2202	PATIENT TOILET
2203	TUB ROOM
2204	T.V. LOUNGE
2205	NURSES STATION
2206	CORRIDOR
2207	LINEN
2211	TOILET/ANTE ROOM
2212	SECLUSION ROOM
2213	STAFF TOILET
2214	MEDICATION PREPARATION
2215	JANITORS CLOSET
2216	PASSAGE
2217	TRASH ROOM
2218	SOILED UTILITY
2218A	CLEAN UTILITY
2219	PATIENT TOILET
2220	PATIENT BEDROOM (2 BED)
2221	ACTIVITY ROOM
2222	PATIENT TOILET
2223	PATIENT BEDROOM (2 BED)
2224	SHOWER ROOM
2225	SHOWER ROOM
2226	CORRIDOR
2227	PATIENT BEDROOM (2 BED)
2228	PATIENT TOILET
2229	PATIENT BEDROOM (2 BED)
2230	PATIENT TOILET
2231	PATIENT BEDROOM (1 BED-HANDICAPPED)
2232	PATIENT TOILET/SHOWER (HANDICAPPED)
2233	LAUNDRY
2234	PATIENT TOILET/SHOWER
2235	PATIENT BEDROOM (1 BED)

GENERAL NOTES:

1. REFER TO SHEET M-16 FOR PIPING.
2. ALL ELBOWS, FITTINGS, ETC., IN DUCTWORK ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO THE LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

A. S. Builts 8-87



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR DUCTWORK - AREA S4

SCALE: 1/8" _1'0"

REVISIONS:

FOR REFERENCE ONLY

SHEET NUMBER: **M8**

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS. 20 SOUTH HANLEY RD. CLAYTON, MISSOURI 63105 314/725-2927 — 11 W VICTORY WAY CRAIG, COLORADO 81625 303/824-9107

HAROLD COLTON NUMBER E-13458 STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER

ROOM SCHEDULE

PUBLIC

1000	MAIN ENTRY VESTIBULE
1001	LOBBY
1001A	STAIR NO. 1
1002	RECEPTIONIST
1003	TELEPHONE
1004	CORRIDOR
1005	PUBLIC MALE TOILET
1006	PUBLIC FEMALE TOILET
1007	JANITORS CLOSET

OUTPATIENT

1008	VESTIBULE
1009	WAITING
1010	RECEPTIONIST
1011	RECORD STORAGE
1012	OPEN WORK AREA
1013	PASSAGE
1014	GROUP THERAPY TREATMENT/OFFICE
1015	SOCIAL WORKERS OFFICE
1016	SOCIAL WORKERS OFFICE
1017	UNIT DIRECTORS OFFICE
1018	PSYCHIATRIST OFFICE
1019	PSYCHOLOGIST OFFICE
1020	THERAPY
1021	PSYCHOLOGIST OFFICE
1022	PSYCHOLOGY TESTING
1023	BIOFEEDBACK/EXAM
1024	CONSULTANT OFFICE
1025	STORAGE
1026	CONFERENCE ROOM
1027	PASSAGE

COMMUNICATIONS

1028	MAIL ROOM
1028A	STORAGE CLOSET

CIRCULATION

1029	STAFF MALE TOILET
1029A	STAFF FEMALE TOILET
1030	CORRIDOR
1031	PASSAGE
1032	VESTIBULE

ADMITTING

1033	WAITING
1034	RECEPTIONIST
1035	ADMITTING CLERK
1036	ADMITTING CLERK
1037	PASSAGE
1038	ADMITTING CLERK

CIRCULATION

1039	JANITORS CLOSET
1040	WORK ROOM
1041	EXAM/TREATMENT
1042	ADMITTING CLERK
1043	ELECTRICAL CLOSET

ADMITTING/ACCOUNTING

1044	TOILET
1045	RESOURCE INVESTIGATOR
1046	SECRETARY
1047	RESOURCE INVESTIGATOR
1048	RESOURCE INVESTIGATOR

PATIENT ACTIVITY

1049	STORAGE
1050	PT/OT/ACTIVITY/TREATMENT EQUIP. STOR.
1051	EQUIP./CHAIR STORAGE
1052	ACTIVITY THERAPY OFFICE

CIRCULATION

1053	ELEV. EQUIPMENT ROOM
1054	STAIR NO. 2

PATIENT ACTIVITY

1057	GYMNASIUM
1058	CORRIDOR
1059	PATIENT FEMALE ACTIVITY TOILET
1060	SHOWERS/LOCKERS
1061	PASSAGE
1061A	WASHER/DRYER
1062	SHOWERS/LOCKERS
1063	PATIENT MALE ACTIVITY TOILET
1064	CORRIDOR
1065	POOL
1066	POOL EQUIPMENT

CIRCULATION

1067	VESTIBULE
1068	STAIR NO. 3
1069	CORRIDOR

NURSING: ACUTE SECURED

1070	SOCIAL WORKERS OFFICE
1071	PSYCHIATRIST OFFICE
1072	PSYCHOLOGIST OFFICE
1073	STAFF LOCKERS
1074	STAFF FEMALE TOILET
1075	STAFF MALE TOILET
1076	STAFF LOUNGE

CIRCULATION

1078	ELEVATOR LOBBY

NURSING: ACUTE SECURED

1145	CONFERENCE
1146	COUNSELING ROOM
1147	ELECTRICAL CLOSET

FOR CONTINUATION OF FLOOR PLAN SEE SHEET M10

FOR CONTINUATION OF FLOOR PLAN SEE SHEET M11

POOL WATER HEAT EXCHANGER SEE PIPING DETAIL DWG. M-21

POOL WATER PIPING BY OTHERS

1½" TRS & TRR UP - SEE DWG. M-10 FOR CONTINUATION

2" TRS & TRR BELOW FLOOR

2" TRS & TRR BELOW FLOOR

2½" HWS & HWR, 2" CWS & CWR, UP

5" ø EXPANSION LOOP

ANCHOR

ANCHOR

GENERAL NOTES:

1. REFER TO SHEET M1 FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

A.S. Builder 6-8-87

F2 F3 F4

KEY PLAN N

TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR
PIPING - AREA F1

SCALE: 1/8" 1'0"

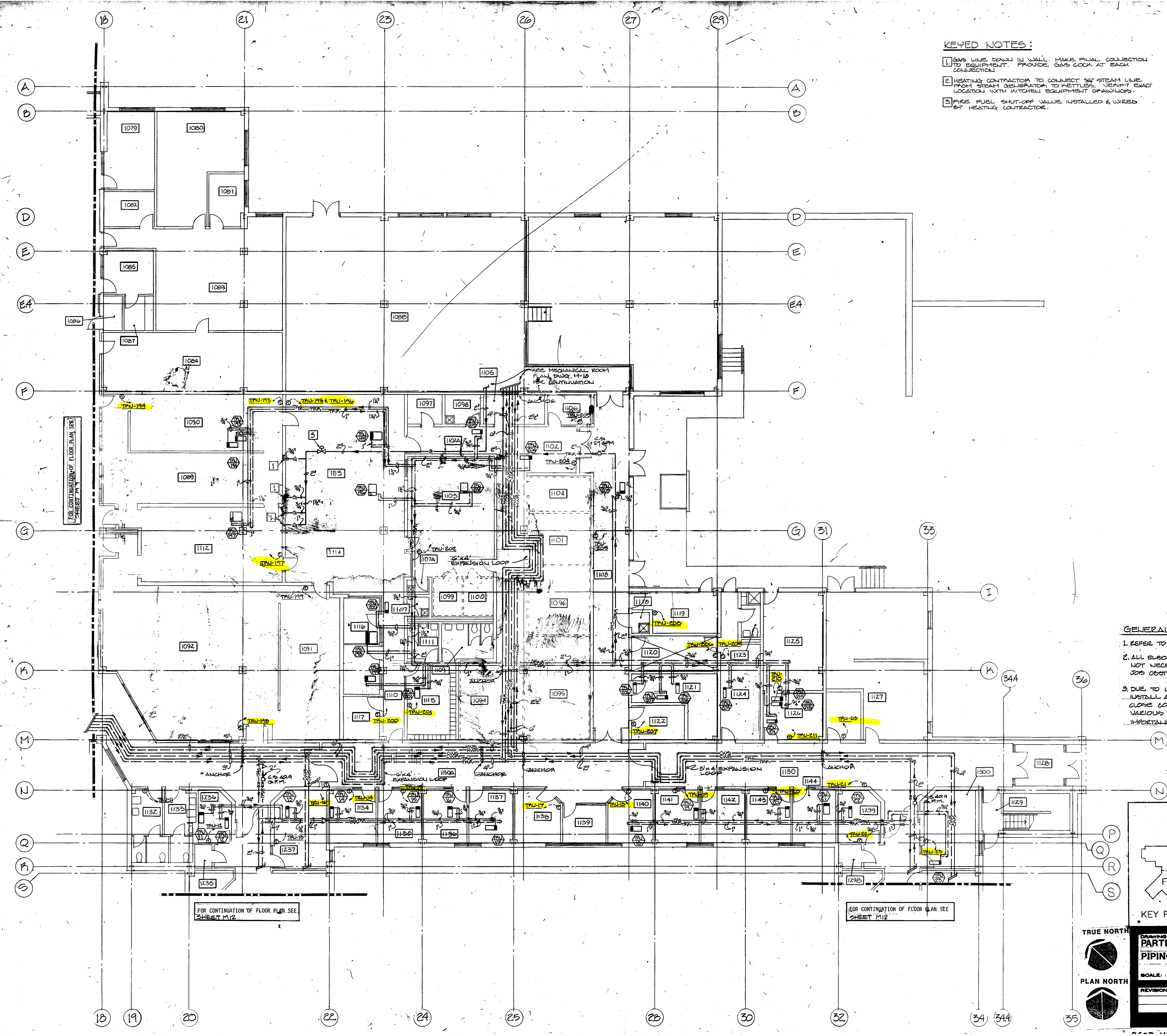
REVISIONS:
5-21-87 AS-BUILT

SHEET NUMBER: **M9**

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 720 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725-2727 — 111 W VICTORY WAY · CRAIG COLORADO · 81625 · 303 824-9107



KEYED NOTES:

1. GAS LINE DOWN IN WALL. MAKE FINAL CONNECTION TO EQUIPMENT. PROVIDE GAS COCK AT EACH CONNECTION.
2. HEATING CONTRACTOR TO CONNECT 3/4" STEAM LINE FROM STEAM GENERATOR TO KETTLES. VERIFY EXACT LOCATION WITH KITCHEN EQUIPMENT DRAWINGS.
3. FIRE FUEL SHUT-OFF VALVE INSTALLED & WIRED BY HEATING CONTRACTOR.

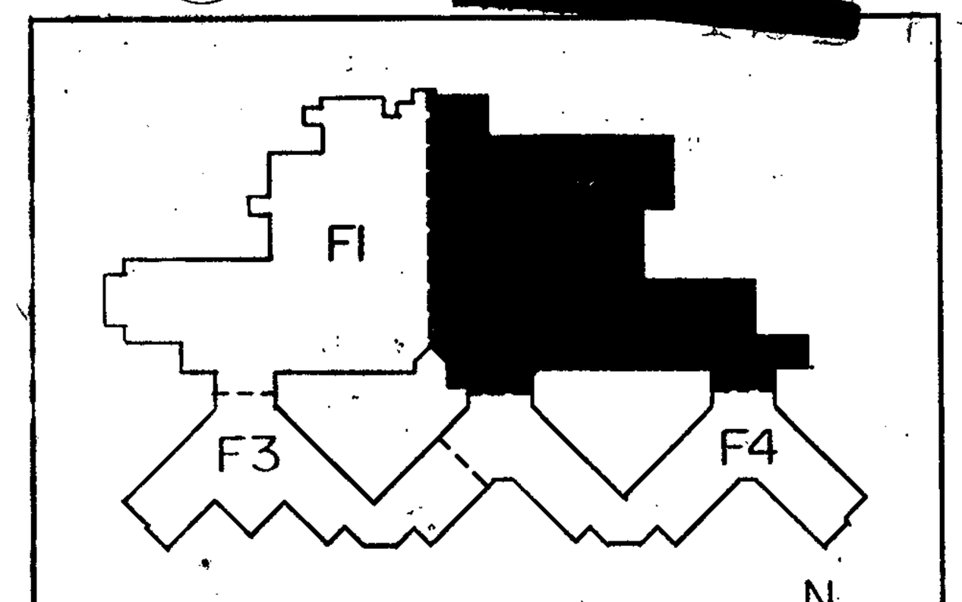
GENERAL NOTES:

1. REFER TO SHEET M6 FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

AS Builts 6-8-87

ROOM SCHEDULE

PUBLIC	
1079	GIFT SHOP
MEDICAL RECORDS	
1080	OPEN WORK AREA
1081	DIRECTORS OFFICE
1082	TRANS. EQUIP. ROOM
1083	OPEN WORK AREA
1084	RECORD STORAGE
SECURITY	
1085	SECURITY OFFICE
1086	ELECTRICAL CLOSET
1087	STORAGE
BUILDING SUPPORT	
1088	MECHANICAL ROOM
DIETARY	
1089	STAFF DINING
1090	STAFF SERVING
1091	PATIENT SERVING
1092	PATIENT DINING
1093	PASSAGE
1094	FREEZER
1095	FREEZER
1096	DAIRY REFRIGERATOR
1097	ELECTRICAL CLOSET
1098	JANITORS CLOSET
1099	REFRIGERATOR
1100	FREEZER
1101	PRODUCE REFRIGERATOR
1102	RECEIVING
1102A	PASSAGE
1103	INGREDIANT ROOM
1104	CEREAL/GRAIN STORAGE
1105	PAPER/CHEMICAL STORAGE
1106	RECEIVING OFFICE
1107	JANITORS CLOSET
1107A	JANITORS CLOSET
1108	CORRIDOR
1109	FEMALE TOILET
1110	CORRIDOR
1111	MALE TOILET
1112	DISHWASHING AREA
1113	PRODUCTION AREA
1114	ASSEMBLY AREA
1115	EMPLOYEE LOUNGE/LOCKERS
1116	FOOD SERVICE MANAGER/DIETITIAN
1117	FOOD SERVICE DIRECTOR'S OFFICE
1117A	DIETITIANS
1118	JANITORS CLOSET
1119	TRASH ROOM
1120	CART WASH
HOUSEKEEPING	
1121	SUPPLIES/STORAGE
1122	CUSTODIAN SUPERVISORS OFFICE
1123	TOILET/SHOWER
1124	SOILED LINEN
1125	BULK LINEN/CART MAKE-UP
1126	EXCHANGE CART HOLDING
BUILDING SUPPORT	
1127	ELECTRICAL ROOM
CIRCULATION	
1128	VESTIBULE
1129	STAIR NO. 4
1130	CORRIDOR
1130A	CORRIDOR
1131	CORRIDOR
PATIENT SUPPORT	
1132	PATIENT FEMALE TOILET
1133	PATIENT MALE TOILET
NURSING: INTERMEDIATE SHARED SUPPORT	
1134	SOCIAL WORKERS OFFICE
1135	PSYCHIATRIST OFFICE
1136	PSYCHOLOGIST OFFICE
1137	ACTIVITY THERAPY SUPERVISORS OFFICE
1138	UNIT DIRECTORS OFFICE
1139	SECRETARY
1140	NURSE SUPERVISORS OFFICE
1141	SOCIAL WORKERS SUPERVISORS OFFICE
1142	PSYCHOLOGIST OFFICE
1143	PSYCHIATRIST OFFICE
1144	SOCIAL WORKERS OFFICE
NURSING: INTERMEDIATE	
1235	ELECTRICAL CLOSET
1236	COUNSELING ROOM
1237	CONFERENCE ROOM
1298	ELECTRICAL CLOSET
1299	COUNSELING ROOM
1300	CONFERENCE ROOM



KEY PLAN

TRUE NORTH

PLAN NORTH

DRAWING TITLE: PARTIAL FIRST FLOOR PIPING - AREA F2

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

REVISIONS:

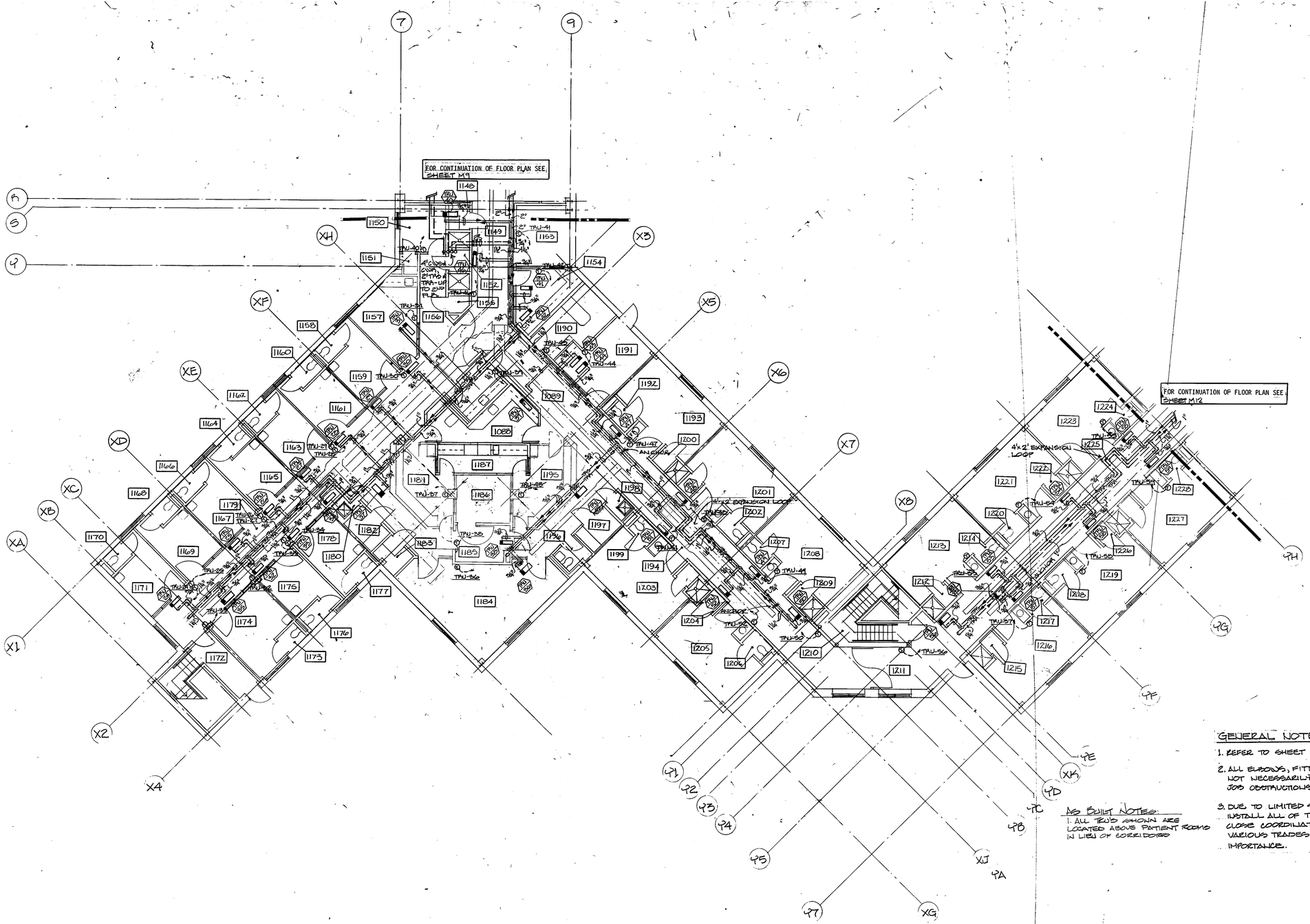
SHEET NUMBER: M10

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS: 20 SOUTH HANLEY RD CLAYTON, MISSOURI 63105 314 725 2927 – 11 W VICTORY WAY CRAIG, COLORADO 8625 303 824 9107



ROOM SCHEDULE

NURSING: ACUTE SECURED

1148	TRASH ROOM
1149	CORRIDOR
1150	LAUNDRY
1151	STORAGE
1152	SHOWER ROOM
1153	EXAM/TREATMENT ROOM
1154	LAUNDRY
1155	SHOWER ROOM
1156	PANTRY
1157	PAS CLOSE
1158	PATIENT TOILET
1159	PATIENT BEDROOM (1 BED)
1160	PATIENT TOILET
1161	PATIENT BEDROOM (1 BED)
1162	PATIENT TOILET
1163	PATIENT BEDROOM (1 BED)
1164	PATIENT TOILET
1165	PATIENT BEDROOM (1 BED)
1166	PATIENT TOILET
1167	PATIENT BEDROOM (1 BED)
1168	PATIENT TOILET
1169	PATIENT BEDROOM (1 BED)
1170	PATIENT TOILET
1171	PATIENT BEDROOM (1 BED)
1172	STAIR NO. 3
1173	PATIENT TOILET
1174	PATIENT BEDROOM (1 BED)
1175	PATIENT BEDROOM (1 BED)
1176	PATIENT TOILET
1177	PATIENT TOILET
1178	PATIENT BEDROOM (1 BED)
1179	CORRIDOR
1180	JANITORS CLOSET
1181	NURSES STATION
1182	TOILET
1183	STORAGE
1184	ACTIVITY ROOM
1185	TOILET/ANTE ROOM
1186	SECLUSION ROOM
1187	MEDICATION PREPARATION
1188	SOILED UTILITY
1189	CLEAN UTILITY
1190	TUB ROOM
1191	T.V. LOUNGE
1192	PATIENT TOILET
1193	PATIENT BEDROOM (2 BED)
1196	CORRIDOR
1195	NURSES STATION
1196	TOILET
1197	LINEN
1198	JANITORS CLOSET
1199	PATIENT TOILET
1200	SHOWER ROOM
1201	PATIENT BEDROOM (2 BED)
1202	PATIENT TOILET
1203	PATIENT BEDROOM (2 BED)
1206	SHOWER ROOM
1209	PATIENT BEDROOM (2 BED)
1206	PATIENT TOILET
1207	PATIENT TOILET
1208	PATIENT BEDROOM (2 BED)
1209	SHOWER ROOM
1210	STAIR NO. 6
1211	VESTIBULE

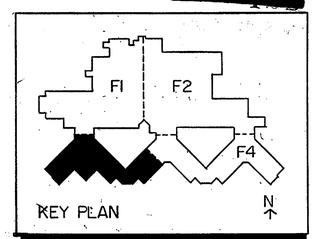
NURSING: INTERMEDIATE

1212	SHOWER ROOM
1213	PATIENT BEDROOM (2 BED)
1214	PATIENT TOILET
1215	SHOWER ROOM
1216	PATIENT BEDROOM (2 BED)
1217	PATIENT TOILET
1218	PATIENT TOILET
1219	PATIENT BEDROOM (2 BED)
1220	PATIENT TOILET
1221	PATIENT BEDROOM (2 BED)
1222	SHOWER ROOM
1223	PATIENT BEDROOM (2 BED)
1224	PATIENT TOILET
1225	CORRIDOR
1226	SHOWER ROOM
1227	PATIENT BEDROOM (2 BED)
1228	PATIENT TOILET

GENERAL NOTES:

1. REFER TO SHEET M[illegible] FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

A-So Billed 6-8-87



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR
PIPING - AREA F3

SCALE: 1/8" 1'0"

REVISIONS:

SHEET NUMBER: **M11**

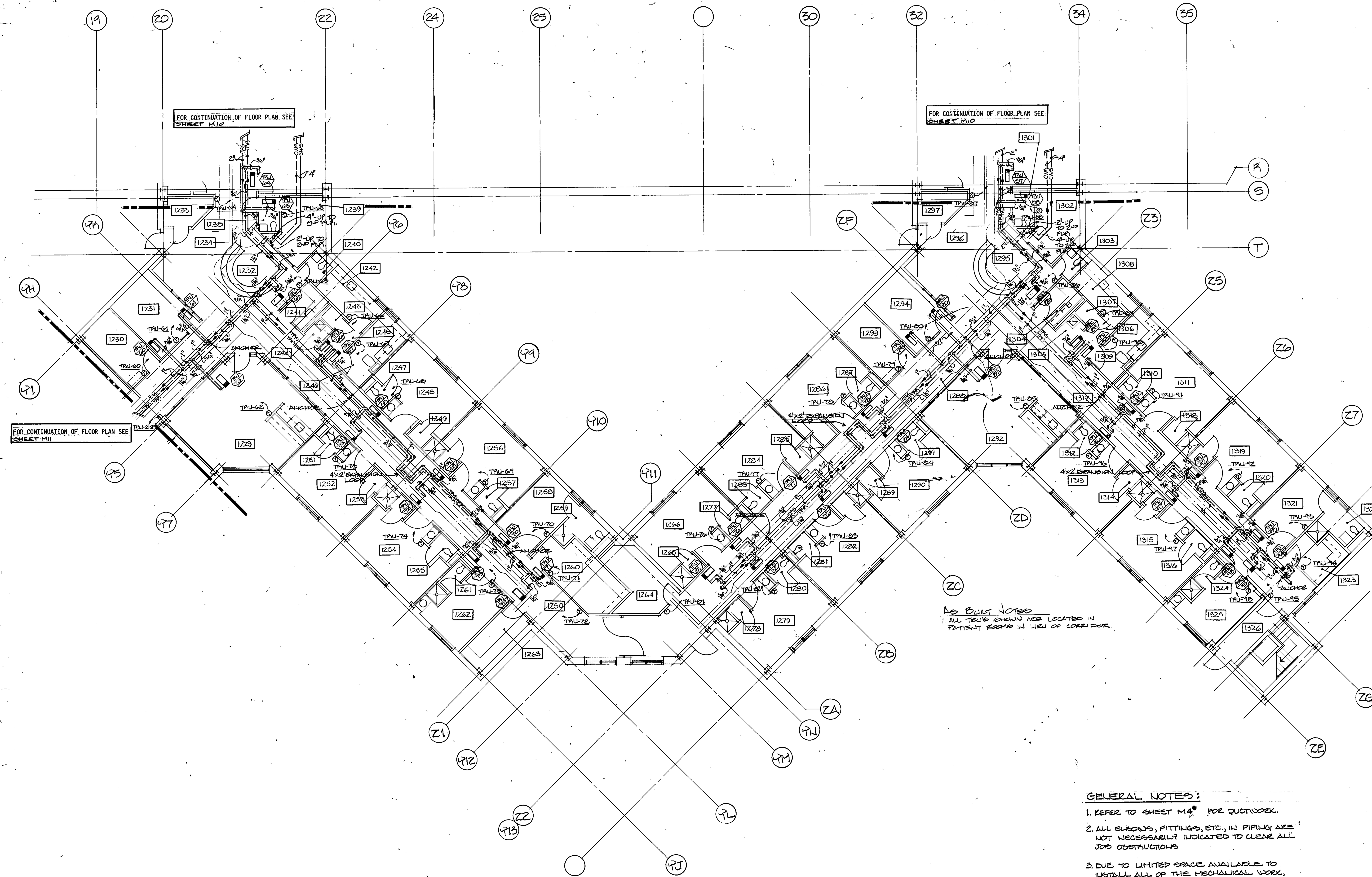
PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI 63105 · 314 725 2927 — 11 W VICTORY WAY · CRAIG, COLORADO 81625 · 303 824 9707

REGISTERED PROFESSIONAL ENGINEER · STATE OF MISSOURI · HAROLD ADOLTON · NUMBER E-13488

3607-47169-1988-1005-M011



AS BUILT NOTES

1. ALL TRU'S SHOWN ARE LOCATED IN PATIENT ROOMS IN LIEU OF CORRIDOR.

ROOM SCHEDULE

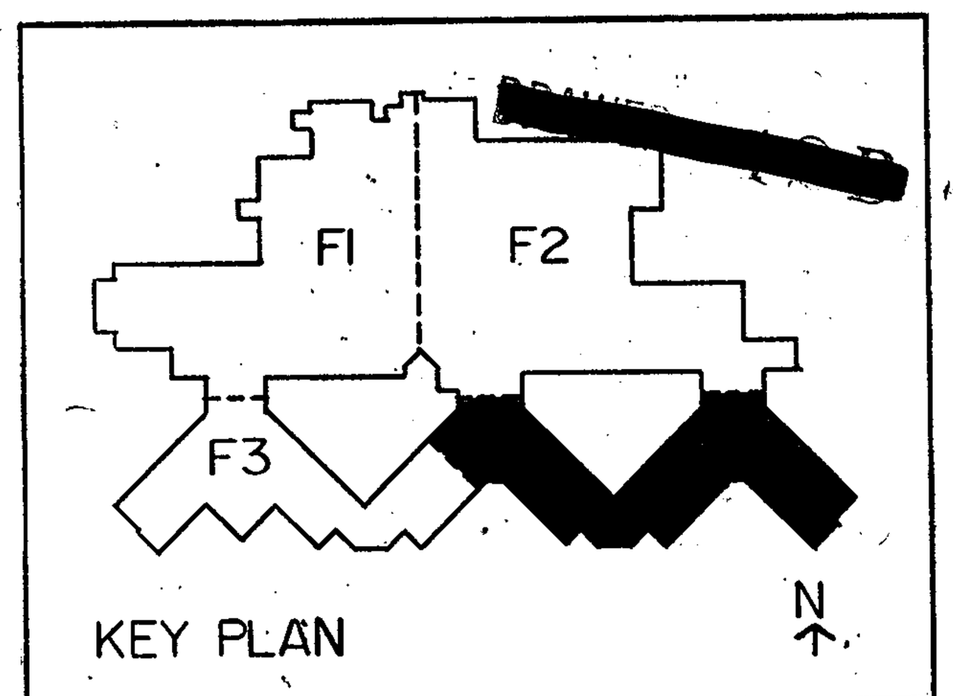
NURSING: INTERMEDIATE

1229	ACTIVITY ROOM
1230	TUB ROOM
1231	T.V. LOUNGE
1232	NURSES STATION
1233	LINEN
1234	CORRIDOR
1238	TOILET/ANTE ROOM
1239	SECLUSION ROOM
1240	STAFF TOILET
1241	MEDICATION PREPARATION
1242	CLEAN UTILITY
1243	TRASH ROOM
1244	JANITORS CLOSET
1245	PASSAGE
1246	SOILED UTILITY
1247	PATIENT TOILET
1248	PATIENT BEDROOM (2 BED)
1249	SHOWER ROOM
1250	CORRIDOR
1251	PATIENT TOILET
1252	PATIENT BEDROOM (2 BED)
1253	SHOWER ROOM
1254	PATIENT BEDROOM (2 BED)
1255	PATIENT TOILET
1256	PATIENT BEDROOM (2 BED)
1257	PATIENT TOILET
1258	PATIENT BEDROOM (1 BED-HANDICAPPED)
1259	PATIENT TOILET/SHOWER (HANDICAPPED)
1260	LAUNDRY
1261	PATIENT TOILET/SHOWER
1262	PATIENT BEDROOM (1 BED)
1263	STORAGE
1264	STORAGE
1265	SHOWER ROOM
1266	PATIENT BEDROOM (2 BED)
1277	PATIENT TOILET
1278	SHOWER ROOM
1279	PATIENT BEDROOM (2 BED)
1280	PATIENT TOILET
1281	PATIENT TOILET
1282	PATIENT BEDROOM (2 BED)
1283	PATIENT TOILET
1284	PATIENT BEDROOM (2 BED)
1285	SHOWER ROOM
1286	PATIENT BEDROOM (2 BED)
1287	PATIENT TOILET
1288	CORRIDOR
1289	SHOWER ROOM
1290	PATIENT BEDROOM (2 BED)
1291	PATIENT TOILET
1292	ACTIVITY ROOM
1293	TUB ROOM
1294	T.V. LOUNGE
1295	NURSES STATION
1296	CORRIDOR
1297	LINEN
1301	TOILET/ANTE ROOM
1302	SECLUSION ROOM
1303	STAFF TOILET
1304	MEDICATION PREPARATION
1305	JANITORS CLOSET
1306	PASSAGE
1307	TRASH ROOM
1308	CLEAN UTILITY
1309	SOILED UTILITY
1310	PATIENT TOILET
1311	PATIENT BEDROOM (2 BED)
1312	PATIENT TOILET
1313	PATIENT BEDROOM (2 BED)
1314	SHOWER ROOM
1315	PATIENT BEDROOM (2 BED)
1316	PATIENT TOILET
1317	CORRIDOR
1318	SHOWER ROOM
1319	PATIENT BEDROOM (2 BED)
1320	PATIENT TOILET
1321	PATIENT BEDROOM (1 BED-HANDICAPPED)
1322	PATIENT TOILET/SHOWER (HANDICAPPED)
1323	LAUNDRY
1324	PATIENT TOILET/SHOWER
1325	PATIENT BEDROOM (1 BED)
1326	STAIR NO. 7

GENERAL NOTES:

1. REFER TO SHEET M4 FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

AS Builts 6-8-87



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL FIRST FLOOR PIPING - AREA F4

SCALE: 1/8" 1'0"

REVISIONS:

STATE OF MISSOURI · HAROLD COLTON · NUMBER E-13458 · REGISTERED PROFESSIONAL ENGINEER

FOR REFERENCE ONLY

SHEET NUMBER: **M12**

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314·725·2927 ···· 11 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303·824·9707

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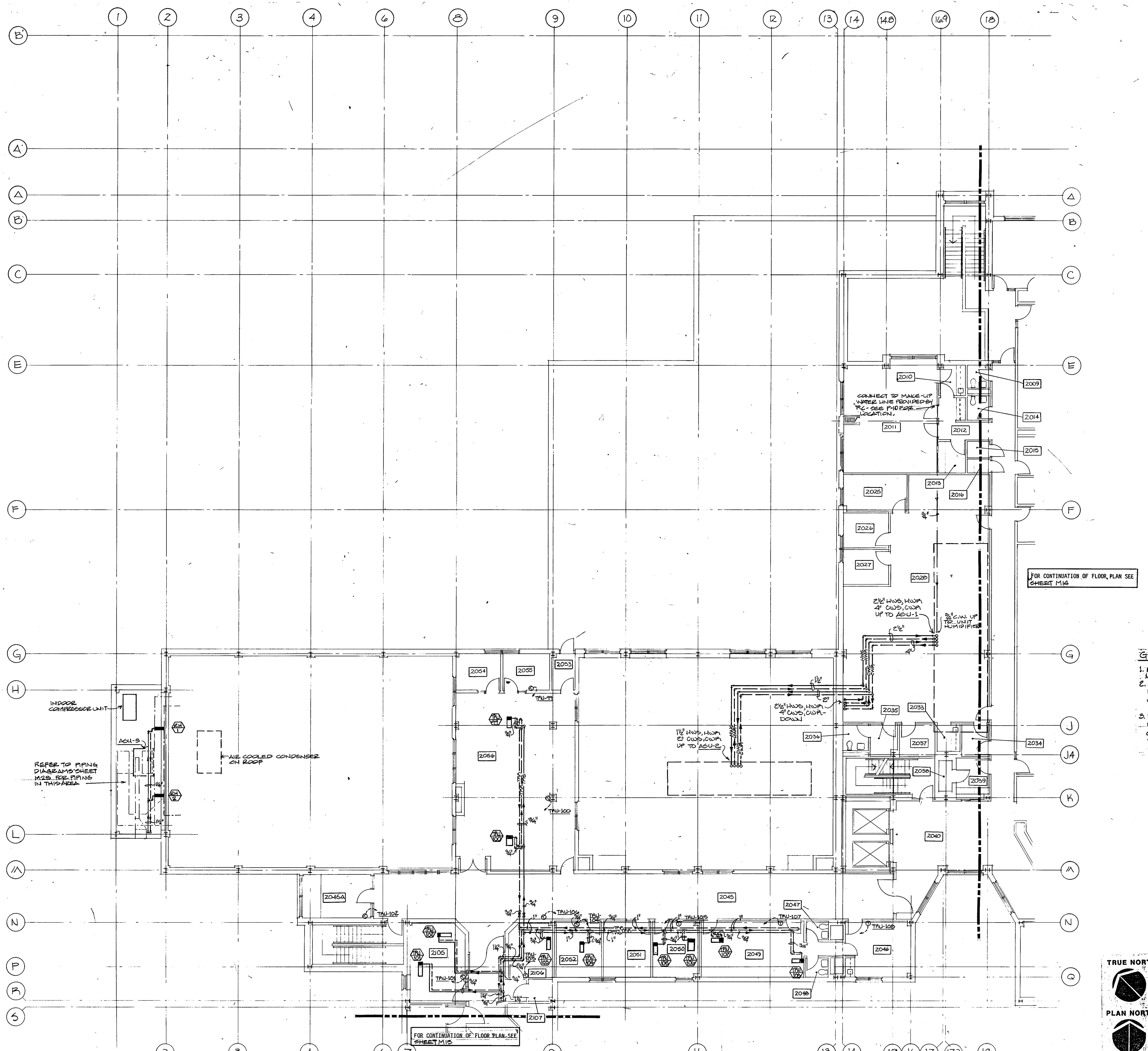


ROOM SCHEDULE

ADMINISTRATION

2009	MALE TOILET
2010	PANTRY
2011	CONFERENCE
2012	PASSAGE
2013	STORAGE
2014	FEMALE TOILET
2015	ELECTRICAL CLOSET
2016	JANITORS CLOSET

PHARMACY

2025	DIRECTOR
2026	PHARMACIST
2027	PHARMACIST
2028	OPEN WORK AREA
2033	COMPOUNDING ROOM
2034	DRUG TRANSFER
2035	LOCKER ROOM
2036	TOILET
2037	CONTROLLED DRUG STORAGE

ACCOUNTING

2038	VAULT
2039	CASHIER
2040	ELEVATOR LOBBY

CIRCULATION

2045	CORRIDOR
2045A	CONFERENCE ROOM
2046	STAFF LOUNGE
2047	STAFF FEMALE TOILET
2048	STAFF MALE TOILET
2049	STAFF LOCKERS
2050	PSYCHOLOGIST OFFICE
2051	PSYCHIATRIST OFFICE
2052	SOCIAL WORKERS OFFICE
2053	STORAGE

PATIENT ACTIVITY

2054	ACTIVITY THERAPY OFFICE
2055	ACTIVITY THERAPY OFFICE
2056	RECREATION ROOM

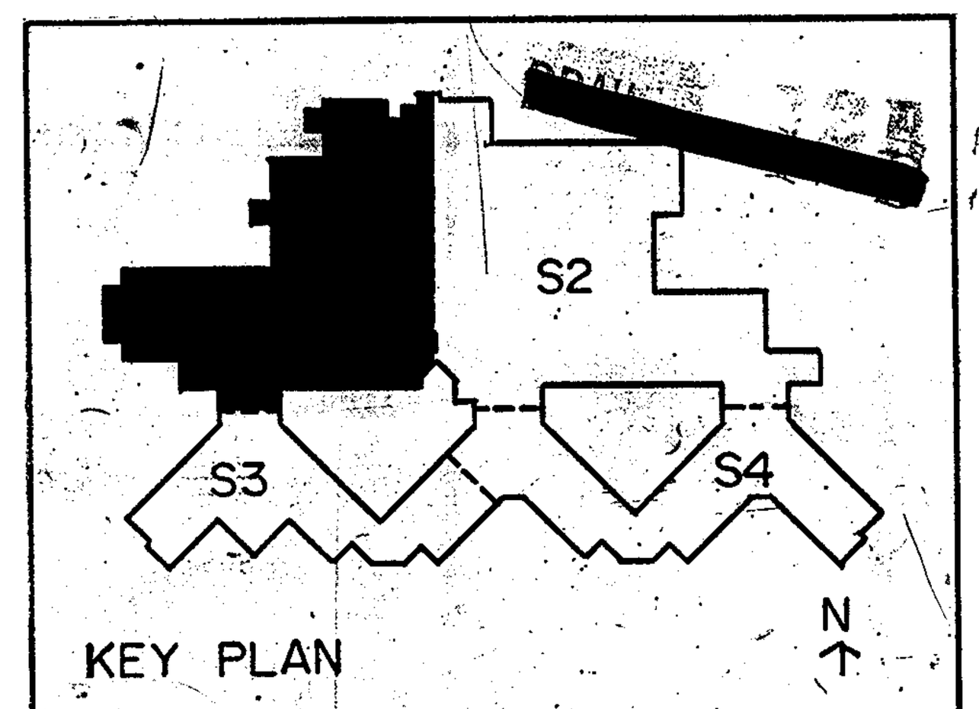
NURSING: ACUTE

2105	CONFERENCE ROOM
2106	COUNSELING ROOM
2107	ELECTRICAL CLOSET

GENERAL NOTES:

1. REFER TO SHEET M3 FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

A.S. Bullis 6-8-87



KEY PLAN

TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR
PIPING - AREA S1
SCALE: 1/8" 1'0"

REVISIONS:

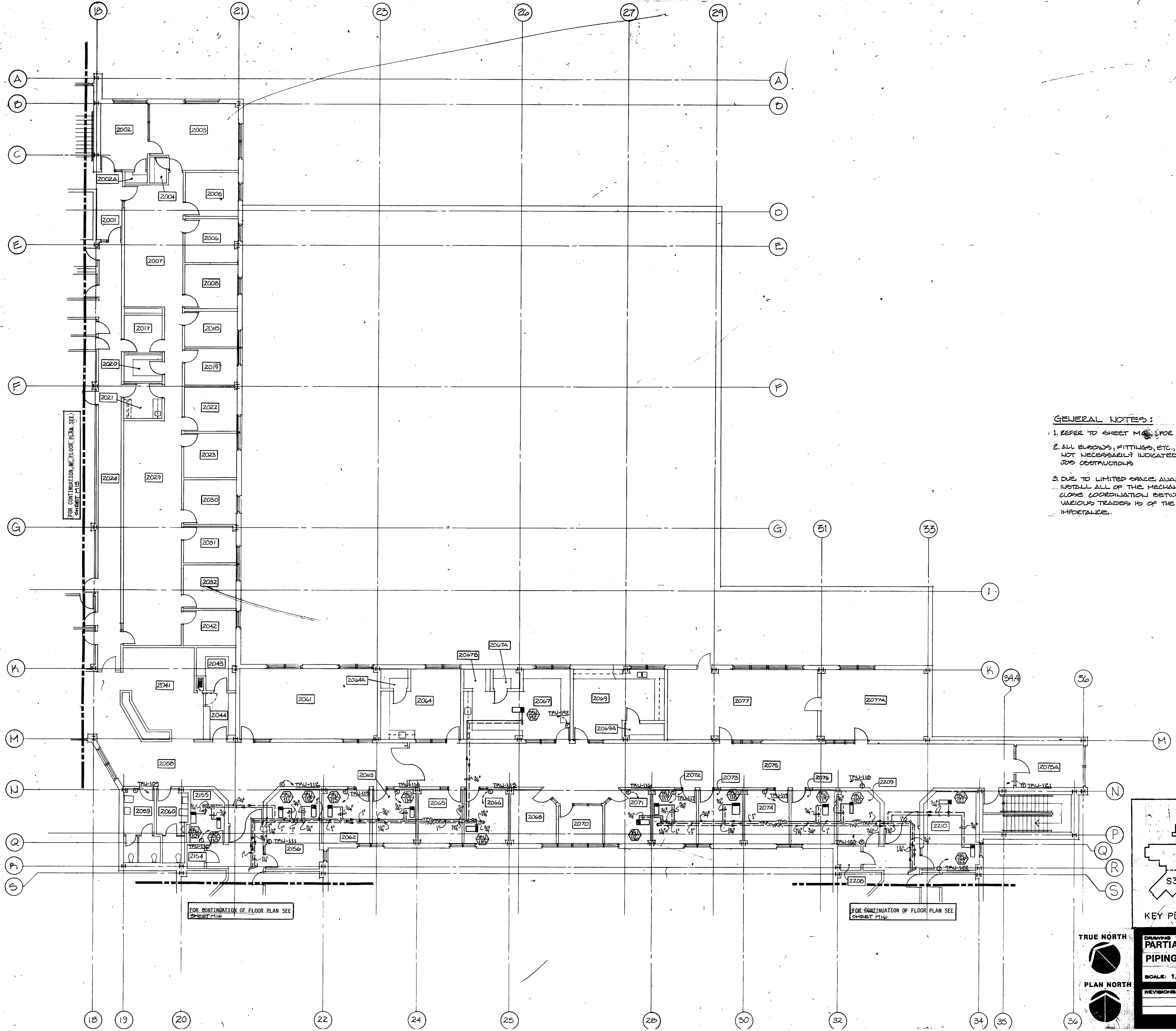
SHEET NUMBER: **M13**

PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD CLAYTON, MISSOURI 63105 314 725 2927 – 111 W VICTORY WAY CRAIG, COLORADO 81625 303 824 9107

3607-H7169-1988-1005-M013



ROOM SCHEDULE

ADMINISTRATION

2001	CORRIDOR
2002	EXECUTIVE SECRETARY
2002A	CLOSET
2003	SUPERINTENDENT
2004	STORAGE CLOSET
2005	SUPERINTENDENT TREATMENT
2006	CHIEF OF STAFF
2007	OPEN WORK AREA
2008	ASSISTANT SUPERINTENDENT ADMINISTRATOR
2017	COPY
2018	HOSPITAL MANAGEMENT ASSISTANT
2019	OFFICE
2020	SUPPLIES
2021	PANTRY/COATS
2022	SOCIAL WORK DIRECTOR
2023	PSYCHOLOGY DIRECTOR
2024	CORRIDOR
2029	OPEN WORK AREA
2030	ACTIVITY DIRECTOR
2031	CLINICAL NURSING COORDINATOR
2032	NURSING DIRECTOR

PATIENT SUPPORT

2041	VENDING
2042	ASSISTANT NURSING DIRECTOR
2043	VENDING STORAGE
2044	SERVING
2057	
2058	CORRIDOR
2059	PATIENT FEMALE TOILET
2060	PATIENT MALE TOILET

PATIENT ACTIVITY/NURSING: ACUTE SHARED SUPPORT

2061	LIBRARY
2062	SOCIAL WORKERS OFFICE
2063	PSYCHIATRIST OFFICE
2064	ARTS AND CRAFTS
2064A	STORAGE
2065	PSYCHOLOGIST OFFICE
2066	ACTIVITY THERAPY SUPERVISORS OFFICE
2067	CERAMICS SHOP
2067A	STORAGE
2067B	STORAGE
2068	UNIT DIRECTORS OFFICE
2069	COMMUNITY LIVING SKILLS
2069A	STORAGE
2070	SECRETARY
2071	NURSING SUPERVISORS OFFICE
2072	SOCIAL WORKER SUPERVISORS OFFICE
2073	PSYCHOLOGIST OFFICE
2074	PSYCHIATRIST OFFICE
2075	CORRIDOR
2075A	CONFERENCE ROOM
2076	WORKERS OFFICE
2077	WOOD SHOP
2077A	SAW ROOM

NURSING: ACUTE

2154	ELECTRICAL CLOSET
2155	COUNSELING ROOM
2156	CONFERENCE ROOM

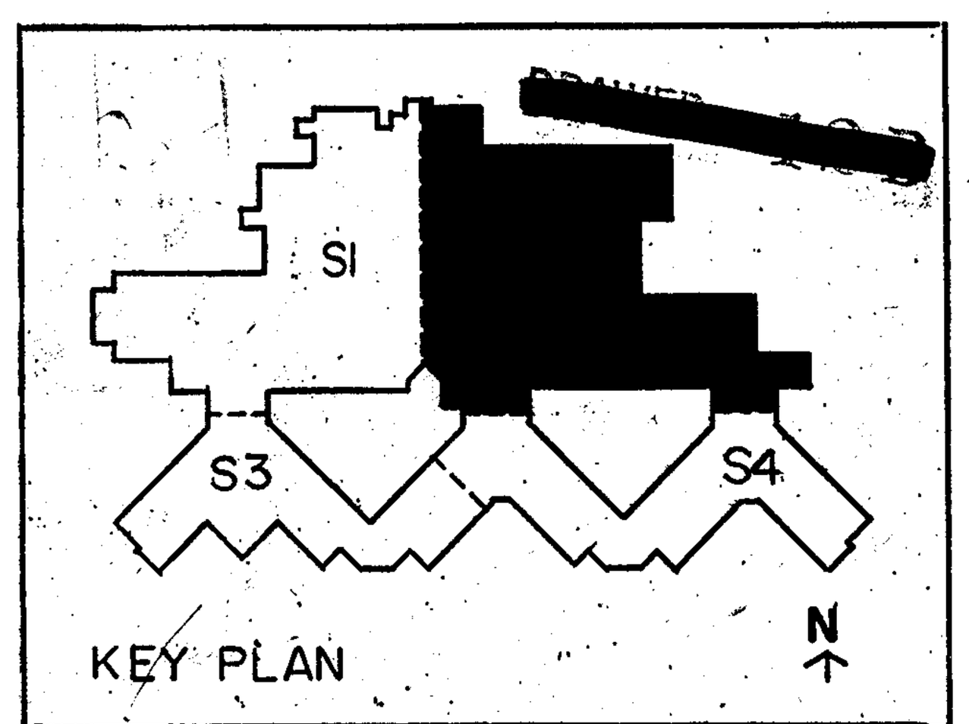
NURSING: INTERMEDIATE

2208	ELECTRICAL CLOSET
2209	COUNSELING ROOM
2210	CONFERENCE ROOM

GENERAL NOTES:

1. REFER TO SHEET M[illegible] FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

As Builts 6-8-87



TRUE NORTH

PLAN NORTH

FOR REFERENCE ONLY

DRAWING TITLE: PARTIAL SECOND FLOOR PIPING - AREA S2

SCALE: 1/8" 1'0"

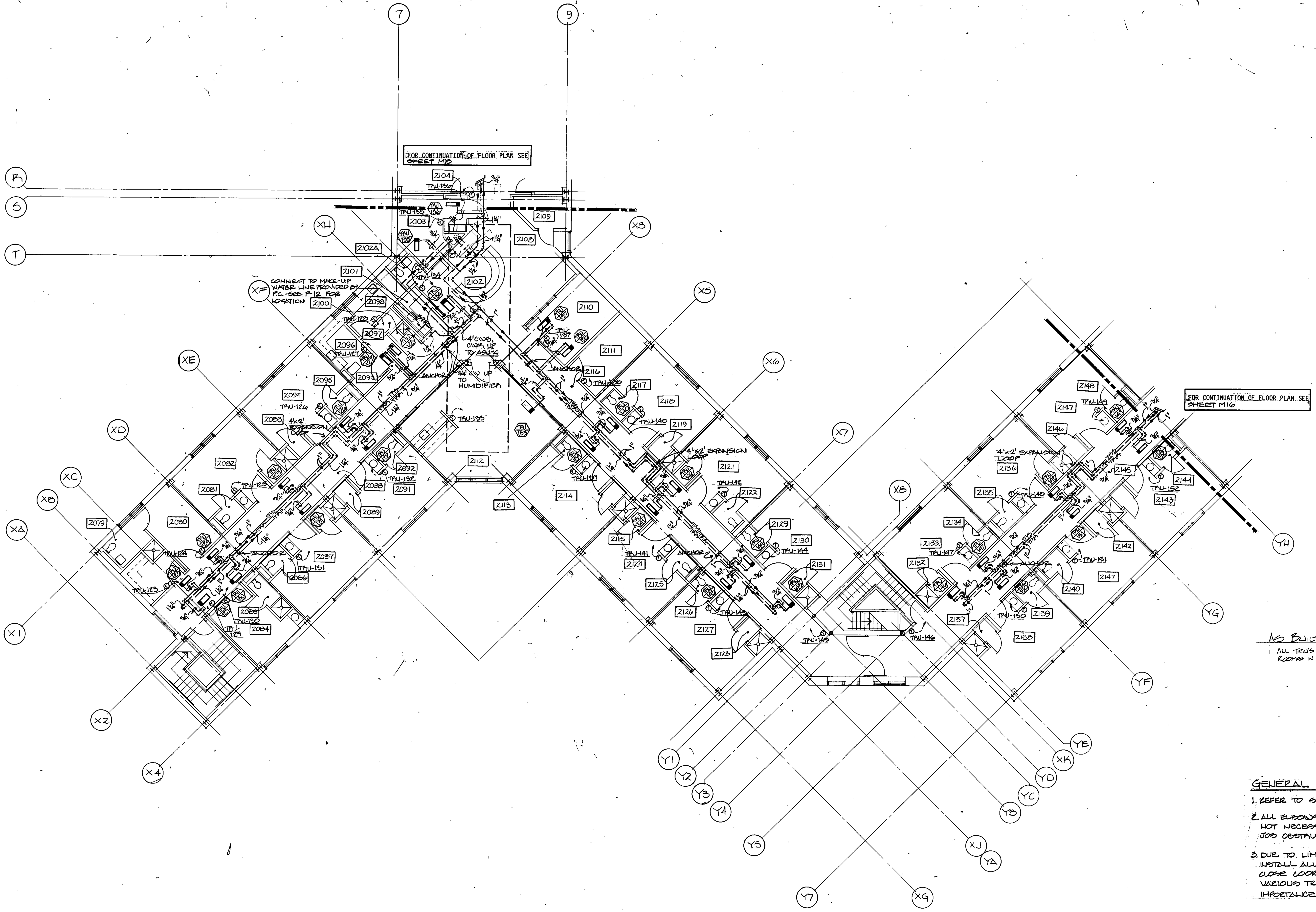
REVISIONS:

SHEET NUMBER: M14

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS: 20 SOUTH HANLEY RD CLAYTON, MISSOURI 63105 314 725 2927 - 11 W VICTORY WAY CRAIG, COLORADO 81625 303 824 9707



ROOM SCHEDULE

NURSING: ACUTE	
2078	LAUNDRY ROOM
2079	PATIENT TOILET/SHOWER (HANDICAPPED)
2080	PATIENT BEDROOM (1 BED-HANDICAPPED)
2081	PATIENT TOILET
2082	PATIENT BEDROOM (2 BEDROOM)
2083	SHOWER ROOM
2084	PATIENT BEDROOM (2 BED)
2085	PATIENT TOILET/SHOWER
2086	PATIENT TOILET
2087	PATIENT BEDROOM (2 BED)
2088	CORRIDOR
2089	SHOWER ROOM
2091	PATIENT BEDROOM (2 BED)
2092	PATIENT TOILET
2094	PATIENT BEDROOM (2 BED)
2095	PATIENT TOILET
2096	SOILED UTILITY ROOM
2097	TRASH ROOM
2098	CLEAN UTILITY ROOM
2099	PASSAGE
2100	JANITORS CLOSET
2101	MEDICATION PREPARATION
2102	NURSES STATION
2102A	TOILET
2103	SECLUSION ROOM
2104	TOILET/ANTE ROOM
2108	CORRIDOR
2109	LINEN
2110	T.V. LOUNGE
2111	TUB ROOM
2112	ACTIVITY ROOM
2113	PATIENT TOILET
2114	PATIENT BEDROOM (2 BED)
2115	SHOWER ROOM
2116	CORRIDOR
2117	PATIENT TOILET
2118	PATIENT BEDROOM (2 BED)
2119	SHOWER ROOM
2120	
2121	PATIENT BEDROOM (2 BED)
2122	PATIENT TOILET
2123	
2124	PATIENT BEDROOM (2 BED)
2125	PATIENT TOILET
2126	PATIENT TOILET
2127	PATIENT BEDROOM (2 BED)
2128	SHOWER ROOM
2129	PATIENT TOILET
2130	PATIENT BEDROOM (2 BED)
2131	SHOWER ROOM
2132	SHOWER ROOM
2133	PATIENT BEDROOM (2 BED)
2134	PATIENT TOILET
2135	PATIENT TOILET
2136	PATIENT BEDROOM (2 BED)
2137	SHOWER ROOM
2138	PATIENT BEDROOM (2 BED)
2139	PATIENT TOILET
2140	PATIENT TOILET
2141	PATIENT BEDROOM (2 BED)
2142	SHOWER ROOM
2143	PATIENT BEDROOM (2 BED)
2144	PATIENT TOILET
2145	CORRIDOR
2146	SHOWER ROOM
2147	PATIENT BEDROOM (2 BED)
2148	PATIENT TOILET

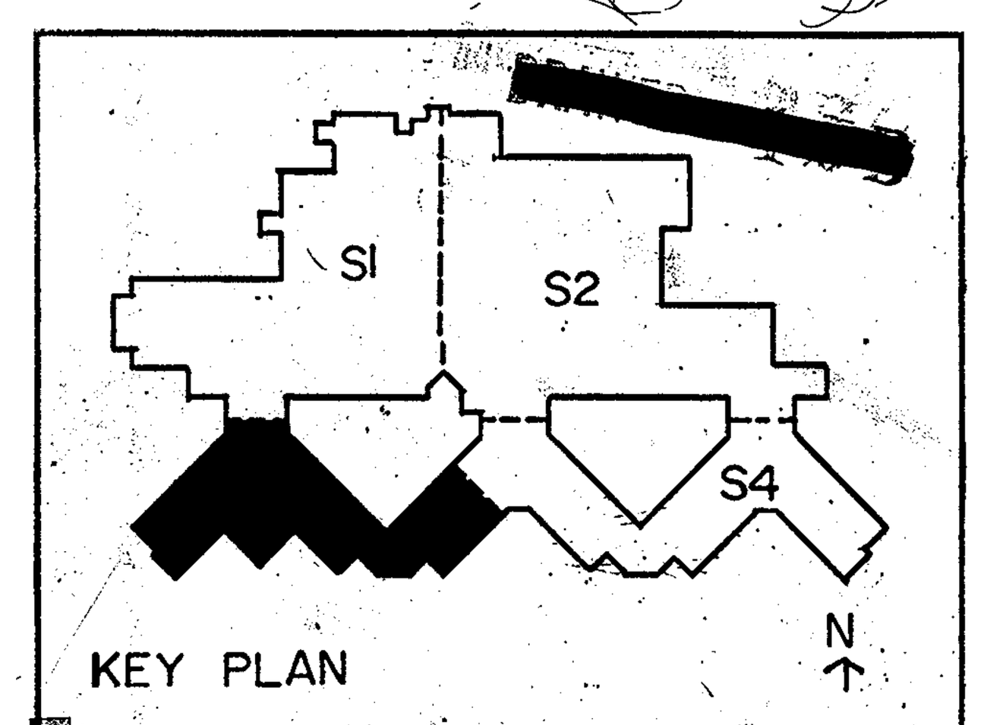
AS BUILT NOTES

1. ALL TRU'S SHOWN ARE LOCATED OVER PATIENT ROOMS IN LIEU OF CORRIDOR.

GENERAL NOTES:

1. REFER TO SHEET M 11 FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.

As Builts 6-8-87



TRUE NORTH

PLAN NORTH

DRAWING TITLE: PARTIAL SECOND FLOOR PIPING - AREA S3

SCALE: 1/8" 1'0"

REVISIONS:

FOR REFERENCE ONLY

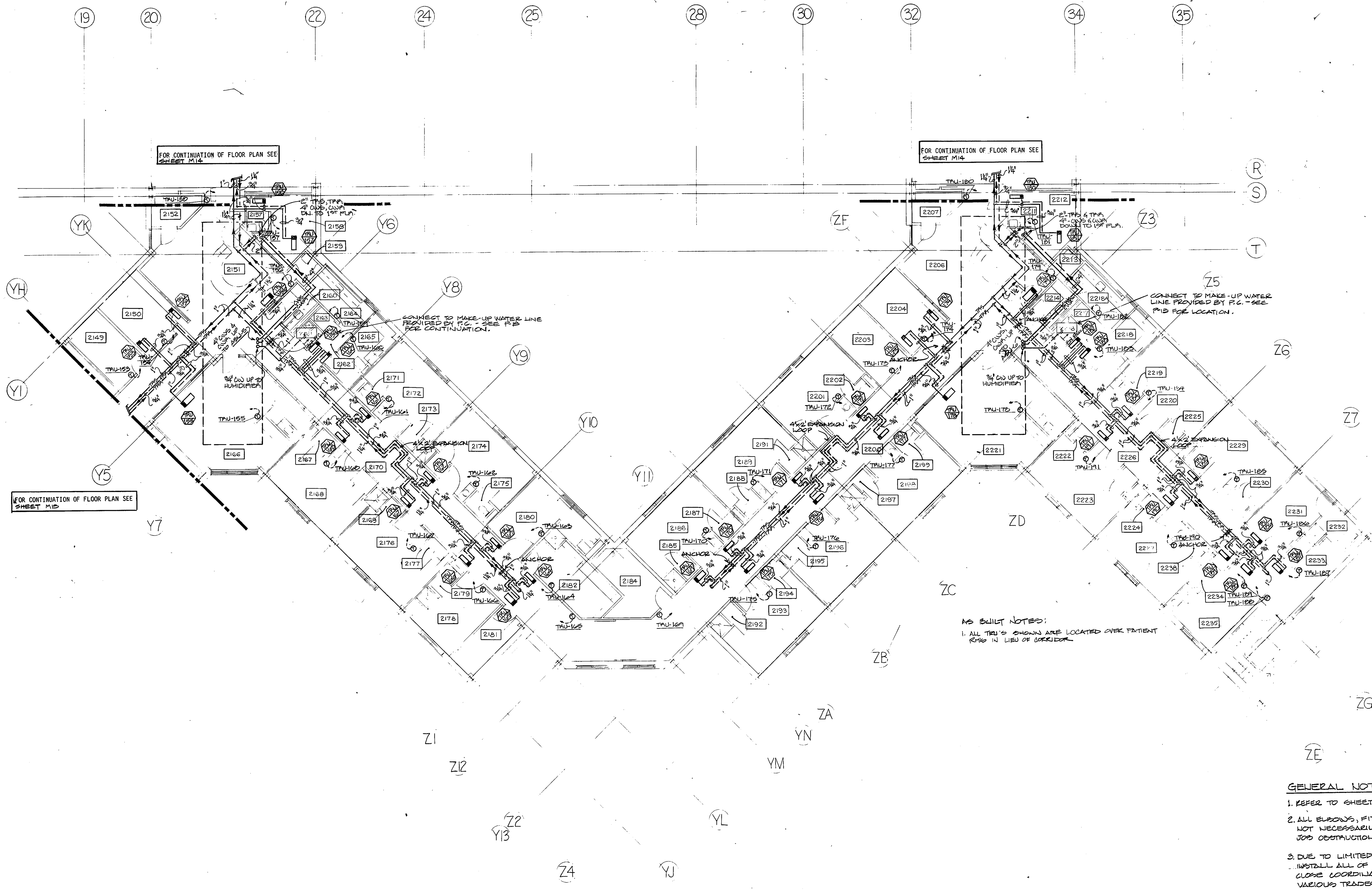
STATE OF MISSOURI · HAROLD COLTON · NUMBER E-13458 · REGISTERED PROFESSIONAL ENGINEER

SHEET NUMBER: M15

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC·ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 314·725·2927 — 11 W. VICTORY WAY · CRAIG, COLORADO · 81625 303·824·9707



AS Builts 6-8-87

ROOM SCHEDULE

NURSING: ACUTE

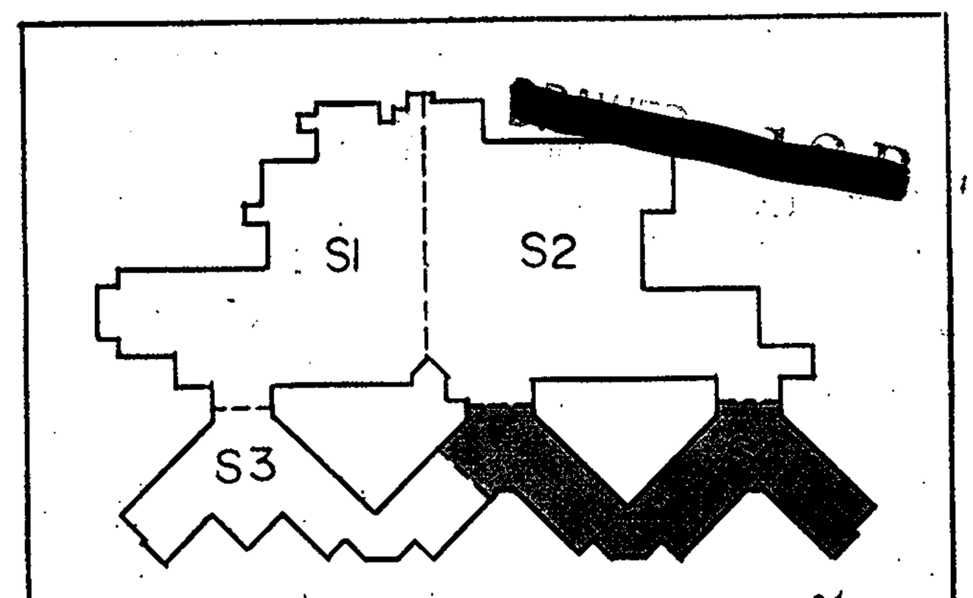
2149	TUB ROOM
2150	T.V. LOUNGE
2151	NURSES STATION
2152	LINEN
2153	CORRIDOR
2157	TOILET/ANTE ROOM
2158	SECLUSION ROOM
2159	STAFF TOILET
2160	MEDICATION PREPARATION
2161	JANITOR'S CLOSET
2162	PASSAGE
2163	TRASH ROOM
2164	CLEAN UTILITY
2165	SOILED UTILITY
2166	ACTIVITY ROOM
2167	PATIENT TOILET
2168	PATIENT BEDROOM (2 BED)
2169	SHOWER ROOM
2170	CORRIDOR
2171	PATIENT TOILET
2172	PATIENT BEDROOM (2 BED)
2173	SHOWER ROOM
2174	PATIENT BEDROOM (2 BED)
2175	PATIENT TOILET
2176	PATIENT BEDROOM (2 BED)
2177	PATIENT TOILET
2178	PATIENT BEDROOM (1 BED)
2179	PATIENT TOILET/SHOWER
2180	PATIENT BEDROOM (1 BED-HANDICAPPED)
2181	STORAGE
2182	LAUNDRY
2183	PATIENT TOILET/SHOWER (HANDICAPPED)

NURSING: INTERMEDIATE

2184	STORAGE
2185	SHOWER ROOM
2186	PATIENT BEDROOM (2 BED)
2187	PATIENT TOILET
2188	PATIENT TOILET
2189	PATIENT BEDROOM (2 BED)
2190	
2191	SHOWER ROOM
2192	SHOWER ROOM
2193	PATIENT BEDROOM (2 BED)
2194	PATIENT TOILET
2195	PATIENT TOILET
2196	PATIENT BEDROOM (2 BED)
2197	SHOWER ROOM
2198	PATIENT BEDROOM (2 BED)
2199	PATIENT TOILET
2200	CORRIDOR
2201	PATIENT BEDROOM (2 BED)
2202	PATIENT TOILET
2203	TUB ROOM
2204	T.V. LOUNGE
2205	NURSES STATION
2206	CORRIDOR
2207	LINEN
2211	TOILET/ANTE ROOM
2212	SECLUSION ROOM
2213	STAFF TOILET
2214	MEDICATION PREPARATION
2215	JANITORS CLOSET
2216	PASSAGE
2217	TRASH ROOM
2218	SOILED UTILITY
2218A	CLEAN UTILITY
2219	PATIENT TOILET
2220	PATIENT BEDROOM (2 BED)
2221	ACTIVITY ROOM
2222	PATIENT TOILET
2223	PATIENT BEDROOM (2 BED)
2224	SHOWER ROOM
2225	SHOWER ROOM
2226	CORRIDOR
2227	PATIENT BEDROOM (2 BED)
2228	PATIENT TOILET
2229	PATIENT BEDROOM (2 BED)
2230	PATIENT TOILET
2231	PATIENT BEDROOM (1 BED-HANDICAPPED)
2232	PATIENT TOILET/SHOWER (HANDICAPPED)
2233	LAUNDRY
2234	PATIENT TOILET/SHOWER
2235	PATIENT BEDROOM (1 BED)

GENERAL NOTES:

1. REFER TO SHEET M8 FOR DUCTWORK.
2. ALL ELBOWS, FITTINGS, ETC., IN PIPING ARE NOT NECESSARILY INDICATED TO CLEAR ALL JOB OBSTRUCTIONS.
3. DUE TO LIMITED SPACE AVAILABLE TO INSTALL ALL OF THE MECHANICAL WORK, CLOSE COORDINATION BETWEEN THE VARIOUS TRADES IS OF THE UTMOST IMPORTANCE.



TRUE NORTH

PLAN NORTH

DRAWING TITLE:
PARTIAL SECOND FLOOR PIPING - AREA S4

SCALE: 1/8" = 1'0"

REVISIONS:

NEW PSYCHIATRIC HOSPITAL, FARMINGTON, MISSOURI
CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX
STATE PROJECT NUMBER: 09-655-4-0001(E)

FOR REFERENCE ONLY

STATE OF MISSOURI — JOHN ASHCROFT, GOVERNOR
OFFICE OF ADMINISTRATION, DIVISION OF DESIGN & CONSTRUCTION
DEPARTMENT OF MENTAL HEALTH

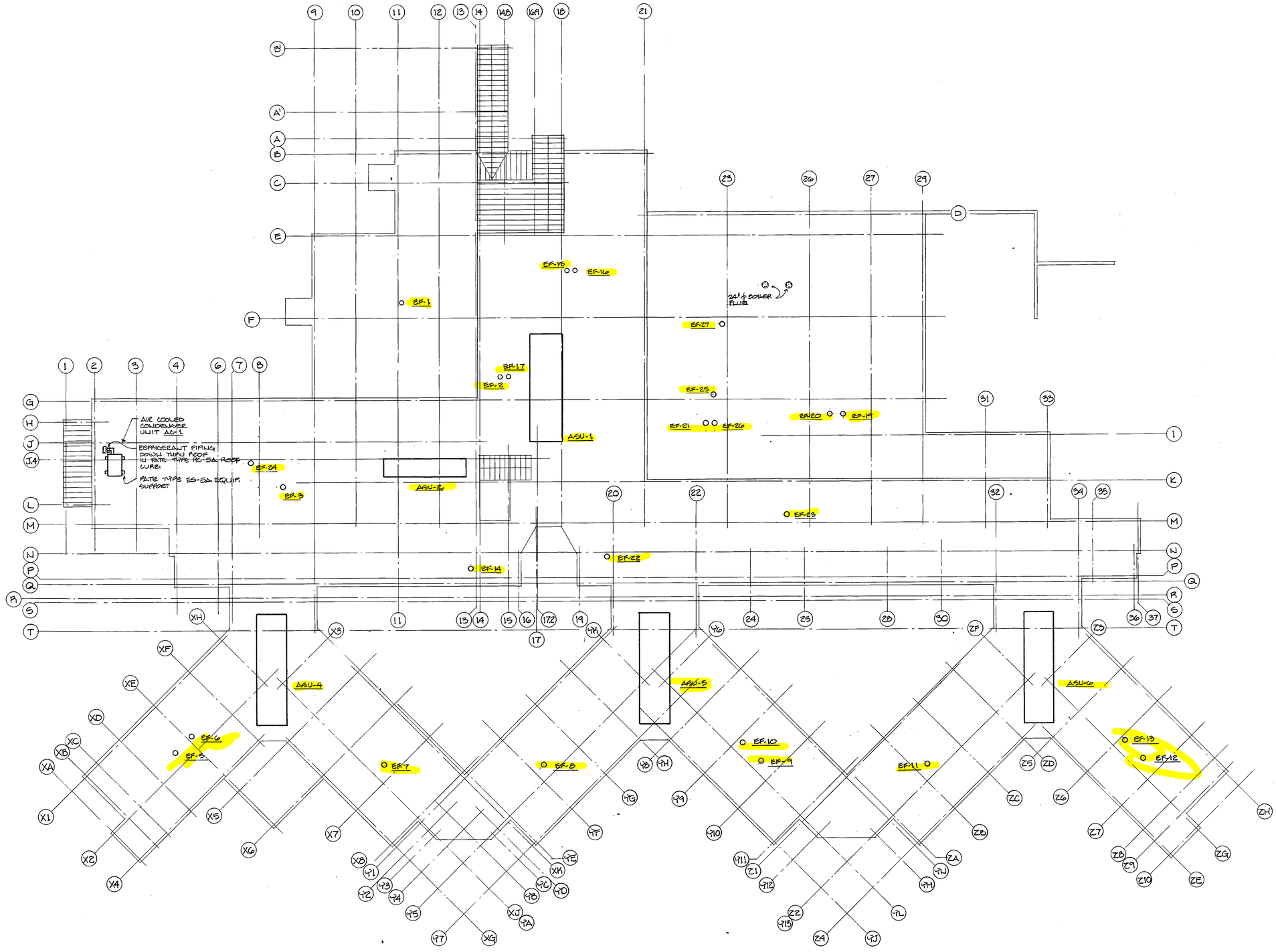
HAROLD COLTON, REGISTERED PROFESSIONAL ENGINEER, STATE OF MISSOURI, E-13458

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS
20 SOUTH HANLEY RD CLAYTON, MISSOURI 63105 314 725 2927 — 11 W. VICTORY WAY CRAIG, COLORADO 81625 303 824 9707

SHEET NUMBER: **M16**

PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

2607 U7168 1988-1005: M016



AS Built
6-8-87

FOR REFERENCE ONLY

DRAWING TITLE:
ROOF PLAN

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

REVISIONS:

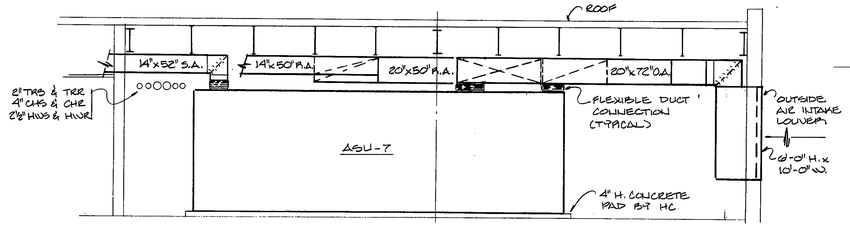
SHEET NUMBER:
M17

PROJECT NUMBER:
83013

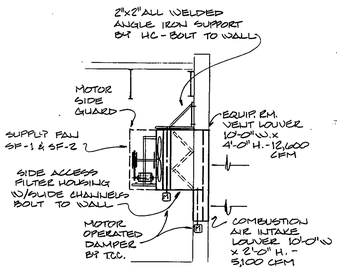
ISSUE DATE:
6-27-85

THE CHRISTNER PARTNERSHIP INC·ARCHITECTS AND PLANNERS·20 SOUTH HANLEY RD·CLAYTON, MISSOURI·63105·314 725 2927 — 111 W VICTORY WAY·CRAIG, COLORADO·81625·303 824 9107

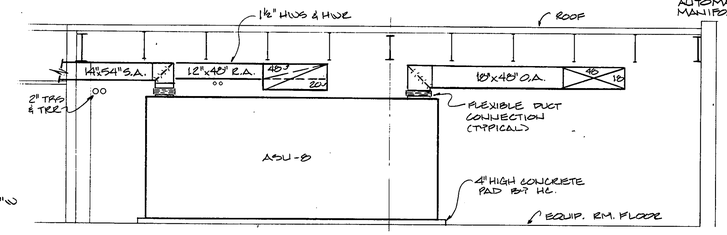
HAROLD COLTON NUMBER E-13468 REGISTERED PROFESSIONAL ENGINEER STATE OF MISSOURI



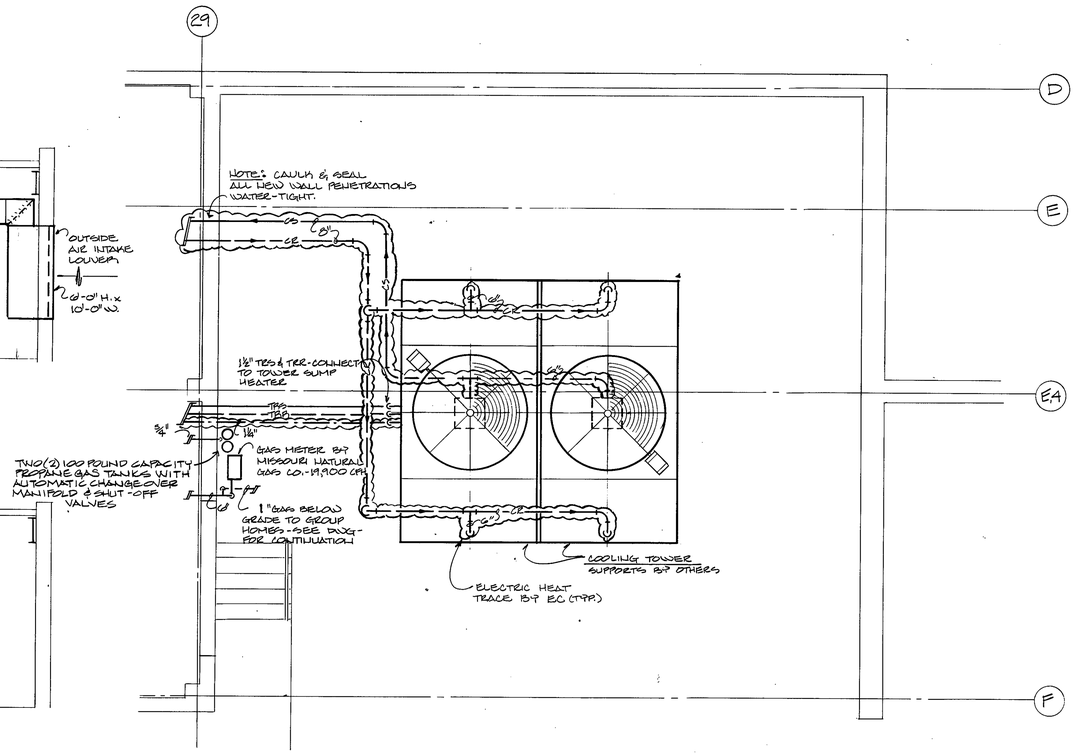
SECTION SCALE: 1/4" 1' 0" (2 / M-18)

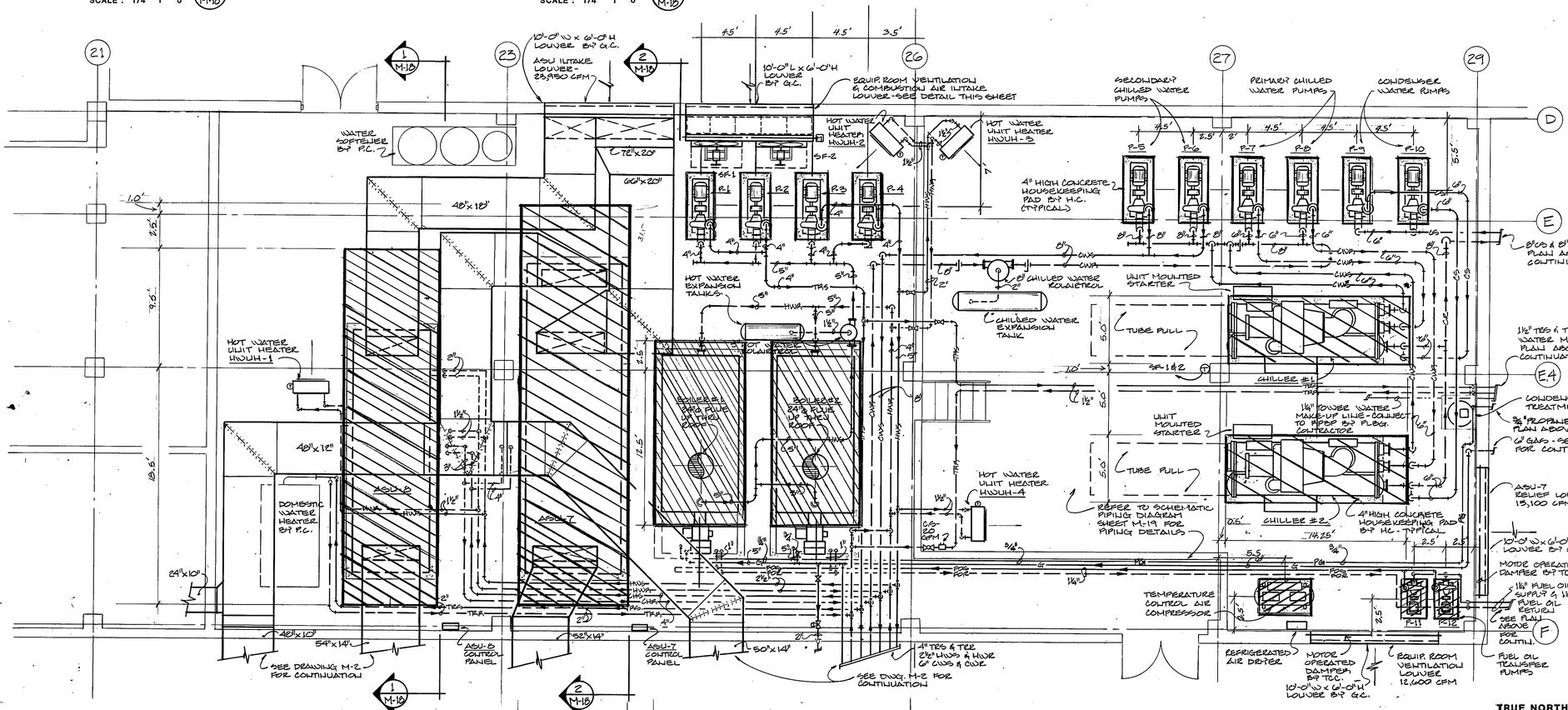


SECTION SCALE: 1/4" 1' 0" (3 / M-18)



SECTION SCALE: 1/4" 1' 0" (1 / M-18)





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

TRUE NORTH

PLAN NORTH

AS Builts 6-8-87 Richard Dodson

FOR REFERENCE ONLY

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20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314.725.2727 — 11 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303.824.9107

HAROLD CHRISTNER NUMBER E-13458 REGISTERED PROFESSIONAL ENGINEER STATE OF MISSOURI

DRAWING TITLE: MECHANICAL EQUIPMENT ROOM

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

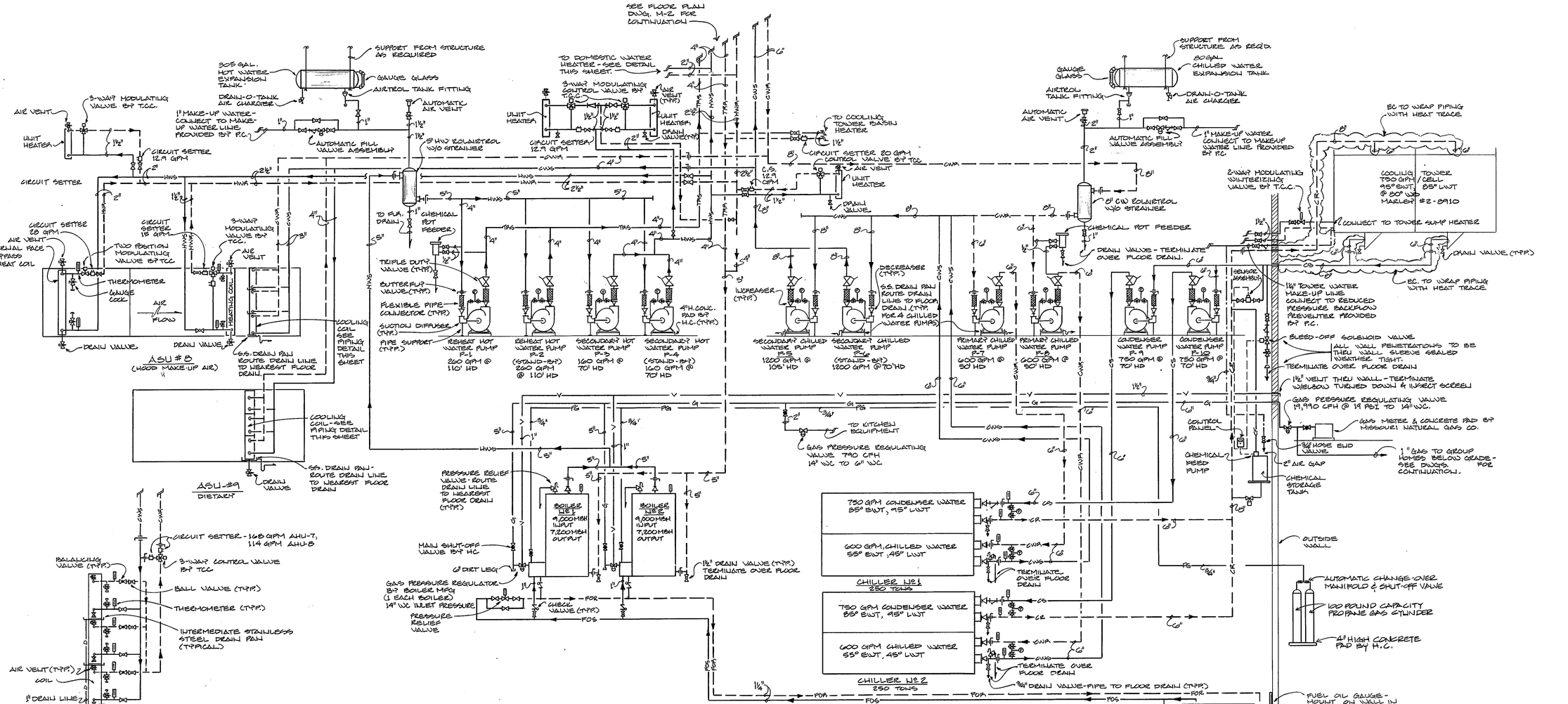
REVISIONS:

SHEET NUMBER: M18

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

3607-47169-1988-1005-MAIR



MULTIPLE CHILLED WATER COIL PIPING DETAIL

MECHANICAL EQUIPMENT ROOM SCHEMATIC PIPING DIAGRAM

DOMESTIC HOT WATER HEATER SCHEMATIC PIPING DIAGRAM

EMERGENCY GENERATOR SCHEMATIC PIPING DIAGRAM

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FOR REFERENCE ONLY

DRAWING TITLE: HVAC PIPING DIAGRAM

SCALE: NONE

REVISIONS:

RECORD DRAWING

SHEET NUMBER: M19

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

NEW PSYCHIATRIC HOSPITAL FACILITY
CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX
STATE PROJECT NUMBER: 09-655-4-0001(E)

THE CHRISTNER PARTNERSHIP INC. · ARCHITECTS AND PLANNERS

THE CHRISTNER PARTNERSHIP INC. — ARCHITECTS AND PLANNERS
STONE, MARRACCINI & PATTERSON — ARCHITECTURE, PLANNING, CONSULTING
HERCULES CONSTRUCTION COMPANY — PROJECT MANAGERS
COLTON-LESTER CORPORATION — CONSULTING ENGINEERS
W. MILT SANTEE & ASSOCIATES — FOOD SERVICE CONSULTANTS

DEPARTMENT OF MENTAL HEALTH
PAUL R. KAHR, PHD, MPA

OFFICE OF ADMINISTRATION
DIVISION OF DESIGN & CONSTRUCTION
ACTING DIRECTOR

STATE OF MISSOURI
JOHN ASHCROFT
GOVERNOR

THE CHRISTNER PARTNERSHIP INC. · ARCHITECTS AND PLANNERS
20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725-2927 — 11 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303 824-9107

REGISTERED PROFESSIONAL ENGINEER — STATE OF MISSOURI — HAROLD COLTON NUMBER E-13488

ELECTRIC BASEBOARD HEATER SCHEDULE

MARK	MANUFACTURER	MODEL	LENGTH	WATTS	BTUH	VOLTAGE	AMPS	REMARKS
EBH-1	CHROMALOX	DSH07A 6750	6'-0"	4500	15,358	277/1/60	16.2	
2		DSH07A 6625	6'-0"	3750	12,800		13.5	
3		DSH07A 3500	3'-0"	1500	5,120		5.4	
4		DSH07A 6500	6'-0"	3000	10,239		10.8	
5		DSH07A 2250	2'-4"	500	1,706		1.8	
6		DSH07A 2375	2'-4"	750	2,560		2.7	
7		DSH07A 3375	3'-0"	1125	3,840		4.0	
8		DSH07A 4375	4'-0"	1500	5,120		5.4	
9		DSH07A 4500	4'-0"	2000	6,826		7.2	
10		DSH07A 2375	2'-4"	750	2,560		2.7	
11		DSH07A 6375	6'-0"	2250	7,680		8.1	
12		DSH07A 6375	6'-0"	2250	7,680		8.1	
13		DSH07A 6375	6'-0"	2250	7,680		8.1	
14		DSH07A 6375	6'-0"	2250	7,680		8.1	
15		DSH07A 4375	6'-0"	1500	5,120		5.4	
16		DSH07A 5750	5'-0"	3750	12,800		13.5	
17		DSH07A 4375	4'-0"	1500	5,120		5.4	
18		DSH07A 4500	4'-0"	2000	6,826		7.2	
19		DSH07A 4500	4'-0"	2000	6,826		7.2	
20		DSH07A 3375	3'-0"	1125	3,840		4.0	
21								
22								
23								
24								
25								
26								
27								
28								
29								
30		↓	↓	↓	↓		↓	
31		DSH07A 4564	4'-0"	2250	7680		8.0	
32		DSH07A 4564	4'-0"	2250	7680		8.0	
33		DSH07A 2500	2'-4"	1000	3413		3.6	
34		DSH07A 2500	2'-4"	1000	3413		3.6	
35		DSH07A 2500	2'-4"	1000	3413		3.6	
36		DSH07A 5500	5'-0"	2500	8532		9.0	
37		DSH07A 4500	4'-0"	2000	6826		7.2	
38		DSH07A 4500	4'-0"	2000	6826		7.2	
39		DSH07A 4564	4'-0"	2250	7680		8.0	
40		DSH07A 6750	6'-0"	4500	15358		16.2	
41		DSH07A 4625	4'-0"	2500	8532		9.0	
42		DSH07A 6625	6'-0"	3750	12,800		13.5	
43		DSH07A 6625	6'-0"	3750	12,800		13.5	
44		DSH07A 4500	4'-0"	2000	6826		7.2	
45		DSH07A 4500	4'-0"	2000	6826		7.2	
46		DSH07A 4500	4'-0"	2000	6826		7.2	
47	↓	DSH07A 6750	6'-0"	4500	15358	↓	16.2	
48								

EXHAUST FAN SCHEDULE

MARK	MANUFACTURER	MODEL	CFM	STATIC	RPM	HP	VOLT	PHASE	REMARKS
EF-1	COOK	120C2B	840	3/8"	1060	1/6	120	1	
EF-2		100C2B	440	3/8"	1200	1/6	120	1	
EF-3		135C3B	1900	3/8"	1290	1/2	120	1	
EF-4		18510D	700	1/4"	750	1/4	120	1	
EF-5		165C5B	2355	1/2"	1040	1/2	120	1	
EF-6		100C2B	340	3/8"	1175	1/6	120	1	
EF-7		135C4B	1545	1/2"	1330	1/3	120	1	
EF-8		120C3B	1400	1/2"	1570	1/3	120	1	
EF-9		165C5B	2310	1/2"	1040	1/2	120	1	
EF-10		100C2B	380	3/8"	1180	1/6	120	1	
EF-11		120C3B	1380	1/2"	1560	1/3	120	1	
EF-12		165C4B	2200	1/2"	1000	1/2	120	1	
EF-13		100C2B	380	3/8"	1180	1/6	120	1	
EF-14		120C3B	1400	3/8"	1500	1/3	120	1	
EF-15		100C2B	170	3/8"	900	1/6	120	1	
EF-16		120C3B	1500	3/8"	1580	1/3	120	1	
EF-17		100C2B	175	3/8"	900	1/6	120	1	
EF-18		30A7B	6000	3/8"	900	1	208	3	
EF-19		120C2B	1200	3/8"	1350	1/4	120	1	
EF-20		120C2B	1010	3/8"	1240	1/4	120	1	
EF-21		120R2B	700	3/4"	1300	1/4	120	1	
EF-22		120C2B	1040	3/8"	1250	1/4	120	1	
EF-23		120C2B	700	3/8"	1000	1/6	120	1	
EF-24		135C5B	2000	3/8"	1475	1/2	120	1	
EF-25		300V10B	8550	1"	690	3	208	1	
EF-26		165V5B	1800	1"	1120	1/2	120	1	
EF-27	↓	120V2B	400	3/8"	930	1/6	120	1	
SF-1	COOK	30A8B	6300	1/2"	1035	1 1/2	480	3	
SF-2	COOK	30A8B	6300	1/2"	1035	1 1/2	480	3	

GRILLES, REGISTERS, & DIFFUSERS SCHEDULE

MARK	MANUFACTURER	MODEL	SIZE	AIR PATTERN	CFM	FINISH	REMARKS
S-1	TEMPMASTER	TFD-2	2'-0"-L 1-SLOT	—	SEE PLANS	WHITE	
S-2			2'-0"-L 2-SLOT	—			
S-3			2'-0"-L 3-SLOT	—			
S-4			4'-0"-L 1-SLOT	—			
S-5			4'-0"-L 2-SLOT	—			
S-6	↓	↓	4'-0"-L 3-SLOT	—			
S-7	TITUS	TXS FRAME 3	24"x24" 6"ϕ	—			
S-8			24"x24" 8"ϕ	—			
S-9			24"x24" 10"ϕ	—			
S-10			24"x24" 12"ϕ	—			
S-11			24"x24" 14"ϕ	—			
S-12		↓	24"x24" 16"ϕ	—			
S-13		TXS-FRAME 1	12"x12" 6"ϕ	—			
S-14			16"x16" 7"ϕ	—			
S-15			16"x16" 8"ϕ	—			
S-16			16"x16" 10"ϕ	—			
S-17			24"x24" 10"ϕ	—			
S-18		↓	24"x24" 12"ϕ	—			
S-19		TDC	6"x6" 6"ϕ	1-WAY			
S-20		272-FL	8"x6"	—			
S-21	↓	272-FL	14"x10"	—			
S-22	TEMPMASTER	TFD-2	4'-0"-L 4-SLOT	—		↓	
S-23	TITUS	TMA	12"ϕ	—		PRIME	
S-24		TDC-4C	24"x15"	4-WAY		PRIME	ALL ALUMINUM CONSTRUCTION
S-25		CMT-16	48"x6"	—		ALUM.	TYPE C FASTENING
S-26		TXS FRAME 1	24"x24" 14"ϕ	—		WHITE	
S-27		TXS FRAME 1	24"x24" 16"ϕ	—		WHITE	
S-28		CMT-16	36"x6"	—		ALUM.	TYPE C FASTENING
S-29		272-FL	12"x6"	—		WHITE	
S-30	↓	CMT-16	24"x6"	—	↓	ALUM.	TYPE C FASTENING
R-1	TITUS	4-FL	8"x8"	—	SEE PLANS	WHITE	
R-2			10"x10"	—			
R-3			12"x12"	—			
R-4			14"x14"	—			
R-5			16"x16"	—			
R-6		↓	18"x18"	—			
R-7		TXR FRAME 3	24"x24" 6"x6"	—			
R-8			24"x24" 8"x8"	—			
R-9			24"x24" 10"x10"	—			
R-10			24"x24" 12"x12"	—			
R-11		↓	24"x24" 22"x22"	—			
R-12		TXR FRAME 1	16"x16" 6"x6"				
R-13			16"x16" 8"x8"				
R-14		↓	16"x16" 14"x14"		↓		
R-15		30GS	24"W x 36"H	—	—	↓	
R-16		4-FL	72"W x42"H	—	—	PRIME	
R-17		4-FL	36"W x10"H	—	—	WHITE	
R-18		4-FL	24"W x12"H	—	—		
R-19		4-FL	36"x20"	—	—		
R-20	↓	4-FL	48"x20"	—	—	↓	
E-1	TITUS	4-FL	8"x8"	—	SEE PLANS	WHITE	
E-2			10"x10"	—			
E-3			12"x12"	—			
E-4			14"x14"	—			
E-5			16"x16"	—			
E-6	↓	↓	18"x18"	—	↓	↓	

HUMIDIFIER SCHEDULE

MARK	SERVES	MANUF.	MODEL	CAPACITY (LB/HR)	HEATER UNITS	KW	VOLT	PH
H-1	ASU-1	DRI-STEEM	VPC-18-18-18-18	192.4	4	72	480	3
H-2	ASU-4		VPC-18-18-18-18	183.5	4	72		
H-3	ASU-5		VPC-20-20-20	157.6	3	60		
H-4	ASU-6	↓	VPC-20-20-20	159.1	3	60	↓	↓

HVAC SYMBOLS & ABBREVIATIONS

AD	AUTOMATIC DAMPER
AP	ACCESS PANEL
AV	MANUAL AIR VENT
CM	CONSTRUCTION MANAGER
CU	CONDENSING UNIT
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
EA	EXHAUST AIR
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EJ	EXPANSION JOINT
ER	EXHAUST REGISTER
FC	FLEXIBLE DUCT CONNECTION
FD.	FIRE DAMPER
FLR.	FLOOR
GC.	GENERAL CONTRACTOR
H.C.	HEATING CONTRACTOR
J.S.	JOIST SPACE
"K"	KITCHEN EQUIPMENT SUPPLIER
MA	MIXED AIR
MC	MECHANICAL CONTRACTOR
MF	MONOFLOW FITTING
MOD	MOTOR OPERATED DAMPER
NTS	NOT TO SCALE
OA	OUTSIDE AIR
PA	PIPE ANCHOR
PC	PLUMBING CONTRACTOR
PG	PIPE GUIDE
PRV	PRESSURE REDUCING VALVE
PS	PIPE SLEEVE
RA	RETURN AIR
RR	RETURN REGISTER
SA	SUPPLY AIR
SAD	SMOKE ACTUATED
SF	SUPPLY FAN
SR	SUPPLY REGISTER
TCC	TEMPERATURE CONTROL CONTRACTOR
TRC	TERMINAL REHEAT COIL
UH	UNIT HEATER
VAV	VARIABLE AIR VOLUME UNIT
VD	MANUAL VOLUME DAMPER
VE	VIBRATION ELIMINATOR
——HWS——	HOT WATER SUPPLY
— —HWR— —	HOT WATER RETURN
——CWS——	CHILLED WATER SUPPLY
— —CWR— —	CHILLED WATER RETURN
——CHS——	CHILLED AND HOT WATER SUPPLY
— —CHR— —	CHILLED AND HOT WATER RETURN
——CS——	CONDENSER WATER SUPPLY
— —CR— —	CONDENSER WATER RETURN
——RL——	REFRIGERANT LIQUID
——RS——	REFRIGERANT SUCTION
——HG——	REFRIGERANT HOT GAS

——FOS——	FUEL OIL SUPPLY
——FOR——	FUEL OIL RETURN
——FOV——	FUEL OIL VENT
——FOG——	FUEL OIL GAUGE
——D——	DRAIN
——V——	VENT
——TRS——	TERMINAL REHEAT SUPPLY
— —TRR— —	TERMINAL REHEAT RETURN
	COLD WATER MAKE-UP
——G——	GAS
	PITCH DOWN IN DIRECTION OF ARROW
	STRAINER
	UNION
	EXPANSION JOINT
	ANCHOR
	PIPE GUIDE
Ⓣ	THERMOSTAT
Ⓣ N	THERMOSTAT (NIGHT)
Ⓗ	HUMIDISTAT
	GAUGE
	THERMOMETER
	FLEXIBLE PIPE CONNECTION
	SIGHT GLASS
	GLOBE VALVES
	BALANCING VALVES
	CHECK VALVE
	BALL VALVE
	GAS COCK
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	BUTTERFLY VALVE
	RELIEF VALVE
	AIR VENT
	SOLENOID VALVE (REFRIGERANT)
	THERMOSTATIC EXPANSION VALVE (REFRIGERANT)
	WATER FLOW MEASURING DEVICE
	EXHAUST OR RETURN AIR REGISTER DESIGNATION (SEE SCHEDULE)
	SUPPLY AIR REGISTER DESIGNATION (SEE SCHEDULE)
12"x6"	RECTANGULAR DUCT (FIRST FIGURE IS SIDE SHOWN)
	FLEXIBLE DUCT CONNECTION
	VOLUME DAMPER
	EXTRACTOR
	TURNING VANES
R D	RISE AND DROP IN DUCT
	SUPPLY DUCT
	RETURN OR EXHAUST DUCT
CS	CIRCUIT SETTER
ϕ	ROUND
	OVAL
	POINT OF CONNECTION BETWEEN NEW AND EXISTING

[redacted]

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DRAWING TITLE:
SCHEDULES

SCALE: NONE

REVISIONS:

RECORD DRAWING

STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER — HAROLD COLTON NUMBER E-13458

THE CHRISTNER PARTNERSHIP INC. — ARCHITECTS AND PLANNERS
STONE, MARRACCINI & PATTERSON — ARCHITECTURE PLANNING CONSULTING
HERCULES CONSTRUCTION COMPANY — PROJECT MANAGERS
COLTON-LESTER CORPORATION — CONSULTING ENGINEERS
W. MILT SANTEE & ASSOCIATES — FOOD SERVICE CONSULTANTS

DEPARTMENT OF MENTAL HEALTH
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NEW PSYCHIATRIC HOSPITAL
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CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX
STATE PROJECT NUMBER: 09-655-4-0001(E)

FOR REFERENCE ONLY

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SHEET NUMBER:
M20

PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

3607 H7169 1988-1005 M020

TERMINAL REHEAT UNIT SCHEDULE

MARK	MANUFACTURER	SIZE	CFM	AIR TEMP. ENT.	AIR TEMP. LVG.	BTUH	DUCT SIZE	ROWS	S.P.	WATER ENT. F°	WATER LVG. F°	WATER GPM	WATER P.D.
TRU-1	TEMPMASTER HEAT-7	B	250	55	90	9,500	9"x10"	2		200	160	.5	5" MAX
2		E	730			27,600	14"x10"					1.4	
3		E	650			24,600	14"x10"					1.2	
4		C	400			15,200	12"x10"					.80	
5		A	200			7,600	9"x10"					.40	
6		A	210			7,900	9"x10"					.40	
7		G	1280			48,400	22"x10"					2.4	
8		C	420			15,900	12"x10"					.80	
9		C	400			15,200	12"x10"					.80	
10		C	440			16,600	12"x10"					.80	
11		E	790			29,900	14"x10"					1.5	
12		A	150			5,700	9"x10"					.30	
13		B	340			12,900	9"x10"					.70	
14		A	210			7,900	9"x10"					.40	
15		C	420			15,200	12"x10"					.80	
16		E	780			29,200	14"x10"					1.5	
17		C	420			15,200	12"x10"					.80	
18		E	600			22,700	14"x10"					1.1	
19		C	420			15,200	12"x10"					.80	
20		C	420			15,200	12"x10"					.80	
21		F	920			34,800	17"x10"					1.7	
22		A	150			5,700	9"x10"					.30	
23		B	340		↓	12,900	9"x10"					.90	
24		A	130		97	5,800	9"x10"					.30	
25		A	120		90	4,600	9"x10"					.30	
26		A	120			4,600	9"x10"					.30	
27		A	120			4,600	9"x10"					.30	
28		A	120			4,600	9"x10"					.30	
29		A	120			4,600	9"x10"					.30	
30		A	120			4,600	9"x10"					.30	
31		B	260			9,800	9"x10"					.50	
32		B	310			11,700	9"x10"					.60	
33		A	170			6,400	9"x10"					.30	
34		A	170			6,400	9"x10"					.30	
35		D	480			18,200	12"x10"					.90	
36		E	730			27,600	14"x10"					1.4	
37		E	730			27,600	14"x10"					1.4	
38		A	180			6,800	9"x10"					.30	
39		B	270			10,200	9"x10"					.50	
40		C	360			13,600	12"x10"					.70	
41		A	110			4,200	9"x10"					.20	
42		B	230			8,700	9"x10"					.50	
43		A	100		↓	3,800	9"x10"					.20	
44		C	350		99.5	14,900	12"x10"					.80	
45		E	840		90	31,800	14"x10"					1.6	
46		A	120			4,600	9"x10"					.30	
47		B	300			11,300	9"x10"					.60	
48		B	300			11,300	9"x10"					.60	
49		B	300			11,300	9"x10"					.60	
50		D	520			19,700	12"x10"					1.0	
51		C	350			13,200	12"x10"					.70	
52		C	370			14,000	12"x10"					.70	
53		B	260			9,800	9"x10"					.50	
54		B	260			9,800	9"x10"					.50	
55		B	260			9,800	9"x10"					.50	
56		B	250			9,500	9"x10"					.50	
57		B	310			11,700	9"x10"					.60	
58		B	310			11,700	9"x10"					.60	
59		B	310			11,700	9"x10"					.60	
60		A	130			4,900	9"x10"					.30	
61		A	190			7,200	9"x10"					.40	
62		E	600			22,700	14"x10"					1.1	
63		E	600			22,700	14"x10"					1.1	
64		A	180			6,800	9"x10"					.30	
65		A	130			4,900	9"x10"					.30	
66		A	150			5,700	9"x10"					.30	
67		A	150			5,700	9"x10"					.30	
68		B	300			11,300	9"x10"					.60	
69		B	300			11,300	9"x10"					.60	
70		B	290			11,000	9"x10"					.60	
71		B	340			12,900	9"x10"					.70	
72		E	700			26,500	14"x10"					1.3	
73		B	270			10,200	9"x10"					.50	
74		B	270			10,200	9"x10"					.50	
75		B	290			11,000	9"x10"					.60	
76		B	260			9,800	9"x10"					.50	
77		B	260			9,800	9"x10"					.50	
78		B	260			9,800	9"x10"					.50	
79		A	130			4,900	9"x10"					.30	
80		A	190			7,200	9"x10"					.40	
81		E	700			26,500	14"x10"					1.3	
82		B	310			11,700	9"x10"					.60	
83		B	310			11,700	9"x10"					.60	
84		B	310			11,700	9"x10"					.60	
85		E	600			22,700	14"x10"					1.1	
86		E	600			22,700	14"x10"					1.1	
87		A	180			6,800	9"x10"					.40	
88		A	130			4,900	9"x10"					.30	
89		A	150			5,700	9"x10"					.30	
90		A	150			5,700	9"x10"					.30	
91		B	300			11,300	9"x10"					.60	
92		B	300			11,300	9"x10"					.60	
93		B	290			11,000	9"x10"					.60	
94		B	240			9,100	9"x10"					.50	
95		B	340			12,900	9"x10"					.70	
96		B	270			10,200	9"x10"					.50	
97		B	270			10,200	9"x10"					.50	
98		B	290			11,000	9"x10"					.60	
99		C	400			15,100	12"x10"					.80	
100		G	1200			45,400	17"x10"					2.3	
101		C	350			13,200	12"x10"					.70	
102		C	400			15,100	12"x10"					.80	
103		B	210			7,900	9"x10"					.40	
104		B	250			9,500	9"x10"					.50	
105		D	500			18,900	12"x10"					1.0	
106		E	590			22,300	14"x10"					1.1	
107		D	500			18,900	12"x10"					1.0	
108		C	410			15,500	12"x10"					.80	
109		E	770			29,100	14"x10"					1.5	
110		A	160			6,100	9"x10"					.30	
111		C	360			13,600	12"x10"					.70	
112	↓	B	300	↓	↓	11,300	9"x10"	↓		↓	↓	.60	↓

TERMINAL REHEAT UNIT SCHEDULE

MARK	MANUFACTURER	SIZE	CFM	AIR TEMP. ENT.	AIR TEMP. LVG.	BTUH	DUCT SIZE	ROWS	S.P.	WATER ENT. F°	WATER LVG. F°	WATER GPM	WATER P.D.
TRU-113	TEMPMASTER HEAT-7	B	250	55	90	9,500	9"x10"	2		200	160	.50	5" MAX
114		D	500			18,900	12"x10"					1.0	
115		D	500			18,900	12"x10"					1.0	
116		E	640			24,200	14"x10"					1.2	
117		D	500			18,900	12"x10"					1.0	
118		G	1500			56,700	22"x10"					2.8	
119		D	500			18,900	12"x10"					1.0	
120		A	160			6,100	9"x10"					.30	
121		C	400			15,100	12"x10"					.80	
122		C	360			13,600	12"x10"					.70	
123		B	250			9,500	9"x10"					.50	
124		B	250			9,500	9"x10"					.50	
125		B	240			9,100	9"x10"					.50	
126		B	240			9,100	9"x10"					.50	
127		A	110			4,200	9"x10"					.20	
128		A	130			4,900	9"x10"					.20	
129		D	520			19,700	12"x10"					1.0	
130		B	270			10,200	9"x10"					.50	
131		B	330			12,500	9"x10"					.60	
132		B	330			12,500	9"x10"					.60	
133		E	680			23,800	14"x10"					1.2	
134		E	570			21,600	14"x10"					1.1	
135		A	130			4,900	9"x10"					.20	
136		A	150			5,700	9"x10"					.30	
137		B	210			8,000	9"x10"					.40	
138		A	130			4,900	9"x10"					.20	
139		C	370			14,000	12"x10"					.70	
140		B	330			12,500	9"x10"					.60	
141		C	370			14,000	12"x10"					.70	
142		B	330			12,500	9"x10"					.60	
143		C	380			14,400	12"x10"					.70	
144		B	330			12,500	9"x10"					.60	
145		D	490			18,500	12"x10"					.90	
146		E	640			24,200	14"x10"					1.2	
147		B	240			9,100	9"x10"					.50	
148		B	240			9,100	9"x10"					.50	
149		B	240			9,100	9"x10"					.50	
150		B	340			12,900	9"x10"					.70	
151		B	330			12,500	9"x10"					.60	
152		B	330			12,500	9"x10"					.60	
153		A	130			4,900	9"x10"					.20	
154		B	210			8,000	9"x10"					.40	
155		E	680			23,800	14"x10"					1.2	
156		E	570			21,600	14"x10"					1.1	
157		A	130			4,900	9"x10"					.20	
158		A	150			5,700	9"x10"					.30	
159		A	180			6,800	9"x10"					.40	
160		A	180			6,800	9"x10"					.40	
161		B	330			12,500	9"x10"					.60	
162		B	330			12,500	9"x10"					.60	
163		B	310			11,800	9"x10"					.60	
164		B	340			12,900	9"x10"					.70	
165		E	720			27,200	14"x10"					1.4	
166		B	220			8,300	9"x10"					.40	
167		C	370			14,000	12"x10"					.70	
168		C	370			14,000	12"x10"					.70	
169		E	710			26,900	14"x10"					1.3	
170		B	240			9,100	9"x10"					.50	
171		B	240			9,100	9"x10"					.50	
172		B	240			9,100	9"x10"					.50	
173		A	130			4,900	9"x10"					.20	
174		B	210			8,000	9"x10"					.40	
175		B	340			12,900	9"x10"					.70	
176		B	330			12,500	9"x10"					.60	
177		B	330			12,500	9"x10"					.60	
178		E	630			23,800	14"x10"					1.2	
179		E	600			22,700	14"x10"					1.1	
180		A	150			5,700	9"x10"					.3	
181		A	130			4,900	9"x10"					.20	
182		A	180			6,800	9"x10"					.40	
183		A	180			6,800	9"x10"					.40	
184		B	330			12,500	9"x10"					.60	
185		B	330			12,500	9"x10"					.60	
186		B	320			12,100	9"x10"					.60	
187		B	270			10,200	9"x10"					.50	
188		D	540			20,400	12"x10"					1.0	
189		B	270			10,200	9"x10"					.50	
190		C	370			14,000	12"x10"					.70	
191		C	370			14,000	12"x10"					.70	
192		E	750	↓		28,400	14"x10"					1.4	
193		E	850	50	90	36,700	14"x10"					1.8	
194		E	760			32,800	14"x10"					1.6	
195		G	1750			75,600	22"x10"					3.8	
196		G	1750			75,600	22"x10"					3.8	
197		H	2000			86,400	27"x10"					4.3	
198		J	2100			90,700	30"x10"					4.5	
199		E	850			36,700	14"x10"					1.8	
200		B	300			13,000	9"x10"					.60	
201		E	610			26,300	14"x10"					1.3	
202		G	1300			56,200	22"x10"					2.8	
203		C	360			15,500	12"x10"					.70	
204		B	220			9,500	9"x10"					.50	
205		E	730			31,500	14"x10"					1.6	
206		B	250			10,800	9"x10"					.50	
207		B	280			12,100	9"x10"					.60	
208		B	250			10,800	9"x10"					.50	
209		B	300			13,000	9"x10"					.60	
210		C	350			15,100	12"x10"					.80	
211		A	160			6,900	9"x10"					.30	
212		C	400			15,100	12"x10"					.80	
213	↓	C	400	↓	↓	15,100	12"x10"	↓		↓	↓	.80	↓

VAV BOX SCHEDULE

MARK	MANUFACTURER	MODEL	SIZE	CFM	INLET SIZE	DISCHARGE	REMARKS
VAV-1	TEMPMASTER	TYPE S DESIGN 7	F	1000	12"ø	17"x10"	
2			C	320	7"ø	9"ø, 7"ø	
3			B	270	6"ø	6"ø, 7"ø	
4			B	300	6"ø	9"x10"	
5			E	680	10"ø	14"x10"	
6			B	260	6"ø	9"x10"	
7			C	370	7"ø	7"ø, 7"ø	
8			A	150	5"ø	7"ø	
9			C	400	7"ø	9"x10"	
10			A	180	5"ø	9"x10"	
11			A	120	5"ø	7"ø	
12			A	110	5"ø	7"ø	
13			B	290	6"ø	7"ø, 7"ø	
14			B	220	6"ø	7"ø, 7"ø	
15			A	130	5"ø	7"ø	
16			B	230	6"ø	7"ø, 7"ø	
17			B	250	6"ø	9"ø	
18			A	120	5"ø	7"ø	
19			C	380	7"ø	12"x10"	
20			D	540	8"ø	7"ø, 7"ø, 8"ø	
21			A	110	5"ø	7"ø	
22			A	110	5"ø	7"ø	
23			B	270	6"ø	7"ø, 7"ø	
24			A	160	5"ø	6"ø, 7"ø	
25			C	330	7"ø	7"ø, 7"ø, 7"ø	
26			A	170	5"ø	7"ø	
27			G	1490	14"ø	22"x10"	
28			E	600	10"ø	14"x 10"	
29			B	220	6"ø	7"ø, 7"ø	
30			B	210	6"ø	9"x10"	
31			F	1200	12"ø	17"x10"	
32			C	320	7"ø	9"ø	
33			D	500	8"ø	12"x10"	
34			A	130	5"ø	7"ø	
35			B	280	6"ø	9"ø	
36			A	170	5"ø	7"ø	
37			E	730	10"ø	14"x10"	
38			B	280	6"ø	9"x10"	
39			B	220	6"ø	9"x10"	
40			C	370	8"ø	12"x10"	
41			E	730	10"ø	14"x 10"	
42			B	230	6"ø	9"ø	
43			B	230	6"ø	9"ø	
44			D	480	8"ø	12"x 10"	
45			B	250	6"ø	9"ø	
46			B	260	6"ø	9"x10"	
47			E	780	10"ø	14"x10"	
48			E	750	10"ø	14"x10"	
49			C	360	8"ø		
50			B	280	6"ø	9"ø	
51			B	280	6"ø	9"ø	
52			B	280	6"ø	9"ø	
53			B	280	6"ø	9"ø	
54			B	300	6"ø	9"x10"	
55			B	210	6"ø	9"ø	
56			C	380	7"ø	7"ø, 7"ø	
57			G	1700	14"ø	22"x 10"	
58			E	930	12"ø	17"x 10"	
59			B	280	6"ø	9"ø	
60			B	280	6"ø	9"ø	
61			B	280	6"ø	9"ø	
62			A	150	5"ø		
63			A	50	5"ø	6"ø	
64			A	120	5"ø	6"ø	
65			F	870	12"ø	17"x10"	
66			D	440	8"ø	12"x10"	
67			B	200	6"ø	9"x10"	
68			E	720	10"ø	14"x10"	
69	↓	↓	D	550	8"ø	12"x10"	
70	DELETED						
71	TEMPMASTER	TYPE S DESIGN 7	D	550	8"ø	12"x10"	
72			E	800	10"ø	14"x10"	
73			E	700	10"ø	14"x10"	
74			C	320	7"ø	8"ø	
75	↓	↓	B	220	6"ø	9"ø	

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DRAWING TITLE: SCHEDULES

SCALE: NONE

REVISIONS:

RECORD DRAWING

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS
STONE, MARRACCINI & PATTERSON ARCHITECTURE, PLANNING CONSULTING
HERCULES CONSTRUCTION COMPANY PROJECT MANAGERS
COLTON-LESTER CORPORATION CONSULTING ENGINEERS
J.W. MILT SANITEE & ASSOCIATES FOOD SERVICE CONSULTANTS

DEPARTMENT OF MENTAL HEALTH
OFFICE OF ADMINISTRATION DIVISION OF DESIGN & CONSTRUCTION
ROBERT E. DIRECTOR
STATE OF MISSOURI JOHN ASHCROFT GOVERNOR

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS
2610 SOUTH HANLEY RD CLAYTON, MISSOURI 63105 314 725 2727 – 111 W VICTORY WAY CRAIG, COLORADO 81625 303 824 9707

NEW PSYCHIATRIC HOSPITAL FACILITY
CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX
STATE PROJECT NUMBER: 09-665-4-0001(E)

FOR REFERENCE ONLY

SHEET NUMBER: M21

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS

AIR SUPPLY UNIT SCHEDULE

MARK	MANUF.	SUPPLY CFM	SUPPLY SIZE	SUPPLY HP	SUPPLY TSP	SUPPLY RPM	RETURN CFM	RETURN SIZE	RETURN HP	RETURN SP	RETURN RPM	MIN. O.A.	REMARKS
ASU-1	GAMEWELL	26,000	33"	50	8"	—	20,800	33"	15	2½"	—	5200	
ASU-2	GAMEWELL	6,500	18"	5	2½"	—	6,500	18"	3	2"	—	650	
ASU-3	ADVANCED REFRIG. PROD.	10,500	15"	3	1"	—	9,000	—	—	—	—	1500	
ASU-4	GAMEWELL	24,800	30"	50	8"	—	17,300	30"	15	2"	—	7500	
ASU-5	↓	21,300	30"	50	8"	—	16,200	30"	15	2"	—	5100	
ASU-6	↓	21,500	30"	50	8"	—	16,200	30"	15	2"	—	5300	
ASU-7	↓	15,150	30"	25	6"	—	10,530	30"	3	3"	—	4620	
ASU-8	↓	8,805	18"	10	4"	—	—	—	—	—	—	8805	

ELECTRIC UNIT HEATER SCHEDULE

MARK	MANUFACTURER	MODEL	KW	BTUH	VOLTS	FAN HP	REMARKS	AMPS
UH-1	CHROMALOX	MUH-05-4	5	17000	480/3/60	1/100	UNIT MOUNTED T'STAT	
UH-2	↓	↓	↓	↓	↓	↓	↓	
UH-3	↓	↓	↓	↓	↓	↓	↓	
UH-4	↓	↓	↓	↓	↓	↓	↓	
UH-5	↓	↓	↓	↓	↓	↓	↓	
UH-6	↓	↓	↓	↓	↓	↓	↓	
UH-7	↓	↓	↓	↓	↓	↓	↓	
UH-8	↓	↓	↓	↓	↓	↓	↓	
UH-9	↓	↓	↓	↓	↓	↓	↓	
UH-10	↓	MUH-10-4	10	34,100	↓	1/30	↓	
UH-11	↓	MUH-10-4	10	34,100	↓	1/30	↓	
UH-12	↓	MUH-05-4	5	17,000	↓	1/100	↓	
UH-13	↓	MUH-10-4	10	34,000	↓	1/30	↓	
UH-14	↓	MUH-10-4	10	34,000	↓	1/30	↓	
UH-15	↓	MUH-05-4	5	17,000	↓	1/100		
UH-16	↓	MUH-05-4	5	17,000	↓	1/100		

NOTE: ALL ELECTRIC UNIT HEATERS PROVIDED BY MECHANICAL CONTRACTOR & INSTALLED BY ELECTRICAL CONTRACTOR.

COOLING COIL SCHEDULE

MARK	SERVES	MANUF.	CFM	TYPE	ROWS F.P.F.	E.A.T. °F D.B.	E.A.T. °F W.B.	L.A.T. °F D.B.	L.A.T. °F D.B.	M.B.H.	FACE VEL.	A.P.D. W.C.	E.W.T. °F	L.W.T. °F	G.P.M.	W.P.D. FT.	SIZE	FACE AREA SQ.FT.
CC-1	ASU-1	BY UNIT MFG.	26,000	AS REQ'D.	AS REQ'D.	79	65.6	55	54	924.3	450		45	55	185		(2) 36" x 114"	57
CC-2	ASU-2	↓	6500	↓	↓	77	64.1	↓	↓	198.9	406		↓	↓	40		48"x48"	16
CC-4	ASU-4	↓	24,800	↓	↓	81	67.2	↓	↓	1022.3	450		↓	↓	205		(2) 42"x95"	55.4
CC-5	ASU-5	↓	21,300	↓	↓	75	66.4	↓	↓	816.9	450		↓	↓	164		(2) 42"x95"	55.4
CC-6	ASU-6	↓	21,500	↓	↓	75	66.4	↓	↓	824.5	450		↓	↓	165		(2) 42"x95"	55.4
CC-7	ASU-7	↓	15,150	↓	↓	81	71	↓	↓	840.7			↓	↓	168			
CC-8	ASU-8	↓	8,800	↓	↓	95	78	70	61	571.7			↓	↓	114			

HEATING COIL SCHEDULE

MARK	SERVES	MANUF.	CFM	TYPE	ROWS F.P.F.	E.A.T. °F	L.A.T. °F	M.B.H.	FACE VEL.	A.P.D. W.C.	E.W.T. °F	L.W.T. °F	G.P.M.	W.P.D. FT.	SIZE	FACE AREA SQ.FT.
HC-1	ASU-1	BY UNIT MFG.	26,000	AS REQ'D.	AS REQ'D.	58	93	280.8	450		200	160	14		(2) 36" x 114"	57
HC-2	ASU-2	↓	6,500	↓	↓	66.5	100	235.2	406		↓	↓	12		48"x48"	16
HC-8	ASU-8	↓	8800	↓	↓	40	70	285.3			↓	↓	15			
*HC-8A	ASU-8	↓	8800	↓	↓	-10	50	570.6			↓	↓	28			

*INTEGRAL FACE & BYPASS PREHEAT COIL IN UNIT.

FILTER SCHEDULE

MARK	SERVES	MANUF.	CFM	AVE. EFFIC.	DESIGN S.P. INITIAL	DESIGN S.P. FINAL	FILTER TYPE	FILTER QUA.	MEDIA FILTER	MEDIA TOTAL	CASING HGT.	CASING WTH.	CASING DTH.	PREFILTER TYPE	PREFILTER QUA.
F-1	ASU-1	CAMBRIDGE	26,000	85%	.48	—	HI-FLO	15	—	—	—	—	—	TA	15
F-2	ASU-2	CAMBRIDGE	6,500	50%	.40	—	HI-FLO	4	—	—	—	—	—	TA	4
F-4	ASU-4	CAMBRIDGE	24,800	50%	.35	—	HI-FLO	16	—	—	—	—	—	TA	16
		↓	24,800	95%	.50	—	HI-FLO	16	—	—	—	—	—		
F-5	ASU-5	CAMBRIDGE	21,300	50%	.35	—	HI-FLO	16	—	—	—	—	—	TA	16
		↓	21,300	95%	.50	—	HI-FLO	16	—	—	—	—	—		
F-6	ASU-6	CAMBRIDGE	21,500	50%	.35	—	HI-FLO	16	—	—	—	—	—	TA	16
		↓	21,500	95%	.50	—	HI-FLO	16	—	—	—	—	—		
F-7	ASU-7	CAMBRIDGE	15,150	85%	.65	—	HI-FLO	9	—	—	—	—	—	TA	9
F-8	ASU-8	CAMBRIDGE	8,800	50%	.35	—	HI-FLO	6	—	—	—	—	—	TA	6

NOTE: TA FILTERS 24"x24"x2" TYPICAL.

HOT WATER REHEAT COIL SCHEDULE

MARK	CFM	ENT AIR TEMP	LVG AIR TEMP	BTUH	SIZE	FACE VEL	ROWS FINS	PD WG	WATER ENT °F	WATER LVG °F	WATER GPM	WATER PD-FT
RH-1	5250	55	90	198,500	26"x36"	800	2	.25" MAX	200	160	10	4'-MAX
RH-2	5250	55	90	198,500	26"x36"	800	2	.25" MAX	200	160	10	4'-MAX

Input/Output Summary

Columns: System, Apparatus, or Area Point Description | Analog (Measured, Calc.) | Binary | Commandable (Pos., Grad.) | System Features (Alarms, Programs) | General | Supplementary Notes

AHU-1: SUPPLY FAN; RETURN FAN; MIN. F.A. DPR.; O.A. TEMP.; O.A. ENTH.; RETURN AIR; MIXED AIR; DISCHARGE; MAX. R.A. RELIEF; ELEC. WARM-UP; COOLING VALVE; SUPPLY FAN; SUPPLY FAN; RETURN FAN; FIRESTAT; FREEZESTAT; SMOKE DET.(2)

AHU-2: SUPPLY FAN; RETURN FAN; MIN. F.A. DPR.; OUTSIDE AIR; OUTSIDE AIR; RETURN AIR; MAX. RET. RELIEF; HEATING COIL; COOLING COIL; MIXED AIR; DISCHARGE AIR; ROOM; KEY SWITCH; FIRESTAT; FREEZESTAT; SMOKE DET.(2)

AHU-3: SUPPLY FAN; O.A. DAMPER; O.A. TEMP.; DISCH. TEMP.; FIRESTAT; FREEZESTAT; SMOKE DET.(2)

AHU-4: SUPPLY FAN; RETURN FAN; MIN. F.A. DPR.; O.A. TEMP.; O.A. ENTH.; R.A. ENTH.; MIXED AIR TEMP.; DISCHARGE TEMP.; MAX. RET. RELIEF; COOLING VALVE; FIRESTAT; FREEZESTAT; SMOKE DET.(2)

Input/Output Summary

Columns: System, Apparatus, or Area Point Description | Analog (Measured, Calc.) | Binary | Commandable (Pos., Grad.) | System Features (Alarms, Programs) | General | Supplementary Notes

AHU-5: SAME AS AHU-4

AHU-6: SAME AS AHU-4

AHU-7: SUPPLY FAN; RETURN FAN; MIN. F.A. DPR.; OUTSIDE AIR; RETURN AIR; DISCHARGE AIR; MAX. RET. RELIEF; 1FB COIL; 1FB FACE & BYP.; COOLING COIL; FIRESTAT; FREEZESTAT; SMOKE DET.(2)

AHU-8: SUPPLY FAN; EXH. FAN; O.A. DAMPER; OUTSIDE AIR; PREHEAT DISCH.; DISCHARGE AIR; PREHEAT COIL; 1FB FACE & BYP.; COOLING COIL; FIRESTAT; FREEZESTAT; SMOKE DET.

AHU-1: SPACE; DISCHARGE; HUMIDITY DISCH

AHU-4,5 & 6: HUMIDITY CONTROL SAME AS AHU-1

BOILERS (2); BOILERS (2); CHILLER (2); CHW. PUMPS(2); C.D.W. PUMPS(2); CT FANS(2); CT FANS(2); SUMP (2); SUMP HEAT(2)

ELECTRIC CABINET HEATER SCHEDULE

MARK	MANUFACTURER	MODEL	CFM	KW	BTUH	VOLT/PH	REMARKS
CUH-1	CHROMALOX	CUW-STF 2373	500	10	31,400	480/3/60	
CUH-2	↓	CUC-RFF 1676	250	6	20,500	480/3/60	
CUH-3	↓	AWH 4157	170	1.5	5,120	277/1/60	
CUH-4	↓	CUC-RFF 1676	250	6	20,500	480/3/60	
CUH-5	↓	CUW-STF 2473	500	8	27,300	↓	
CUH-6	↓	CUW-RFF 2373	↓	6	20,500	↓	
CUH-7	↓	CUW-STF 2473	↓	8	27,300	↓	
CUH-8	↓	CUW-RFF 2373	↓	6	20,500	↓	
CUH-9	↓	CUW-RFF 2473	↓	8	27,300	↓	
CUH-10	↓	CUW-RFF 2473	↓	8	27,300	↓	
CUH-11	↓	AWH 4307	170	3	10,240	277/1/60	
CUH-12	↓	AWH 4307	170	3	10,240	277/1/60	
CUH-13	↓	FWH 1751	100	.75	2560	120/1/60	
CUH-14	↓	FWH 1751	100	.75	2560	120/1/60	
CUH-15	↓	AWH 4307	170	3	10,240	277/1/60	

NOTE: ALL ELECTRIC CABINET HEATERS PROVIDED BY MECHANICAL CONTRACTOR & INSTALLED BY ELECTRICAL CONTRACTOR.

PUMP SCHEDULE

MARK	MANUFACTURER	GPM	FT. OF HD.	ELECTRICAL HP	ELECTRICAL VOLT	ELECTRICAL PH	ELECTRICAL HZ	REMARKS
P-1	BELL & GOSSETT 1510-2BC	160	70	5	480	3	60	
P-2	BELL & GOSSETT 1510-2BC	160	70	5	↓	↓	↓	
P-3	BELL & GOSSETT 1510-3E	260	110	15	↓	↓	↓	
P-4	BELL & GOSSETT 1510-3E	260	110	15	↓	↓	↓	
P-5	BELL & GOSSETT 1510-5CB	1200	105	50	↓	↓	↓	
P-6	BELL & GOSSETT 1510-5CB	1200	105	50	↓	↓	↓	
P-7	BELL & GOSSETT 1510-4BC	600	50	10	↓	↓	↓	
P-8	BELL & GOSSETT 1510-4BC	600	50	10	↓	↓	↓	
P-9	BELL & GOSSETT 1510-5BC	750	70	20	↓	↓	↓	
P-10	BELL & GOSSETT 1510-5BC	750	70	20	↓	↓	↓	
P-11	VIKING	128 GAL/HR.		1	↓	↓	↓	
P-12	VIKING	128 GAL/HR.		1	↓	↓	↓	
P-13	BELL & GOSSETT 60-1½A	24	25	½	120	1	↓	

HOT WATER UNIT HEATER SCHEDULE

MARK	MANUFACTURER	MODEL	CFM	BTU	GPM	PD	HP	VOLT/PHASE
HWUH-1	TRANE	UHSA-186W	2808	125,400	12.9	3.91	¼	120/1/60
HWUH-2	↓	↓	↓	↓	↓	↓	↓	↓
HWUH-3	↓	↓	↓	↓	↓	↓	↓	↓
HWUH-4	↓	↓	↓	↓	↓	↓	↓	↓

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DRAWING TITLE: SCHEDULES

SCALE: NONE

REVISIONS:

RECORD DRAWING

SHEET NUMBER: M22

PROJECT NUMBER: 83013

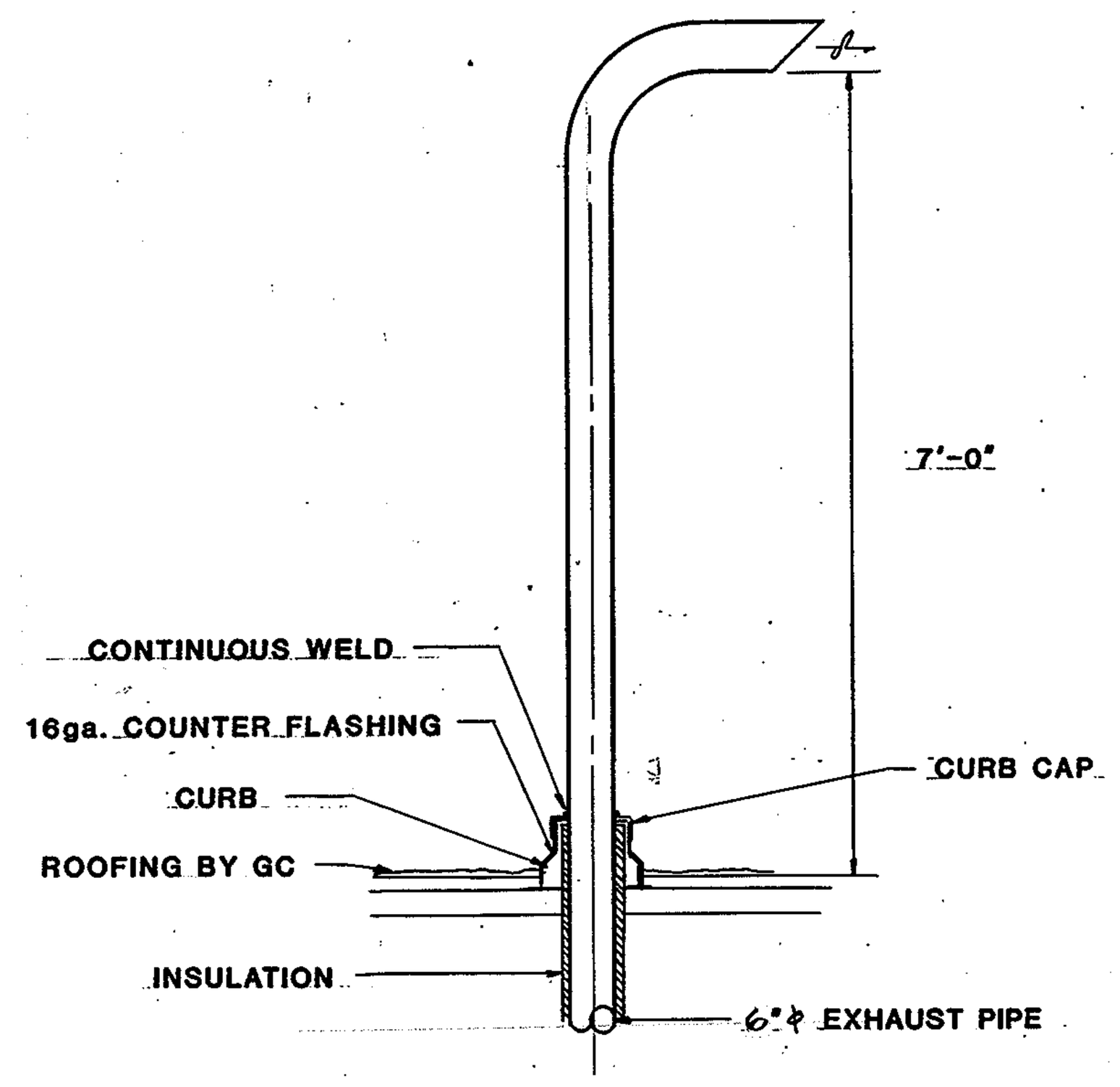
ISSUE DATE: 6-27-85

FOR REFERENCE ONLY

NEW PSYCHIATRIC HOSPITAL FARMINGTON, MISSOURI

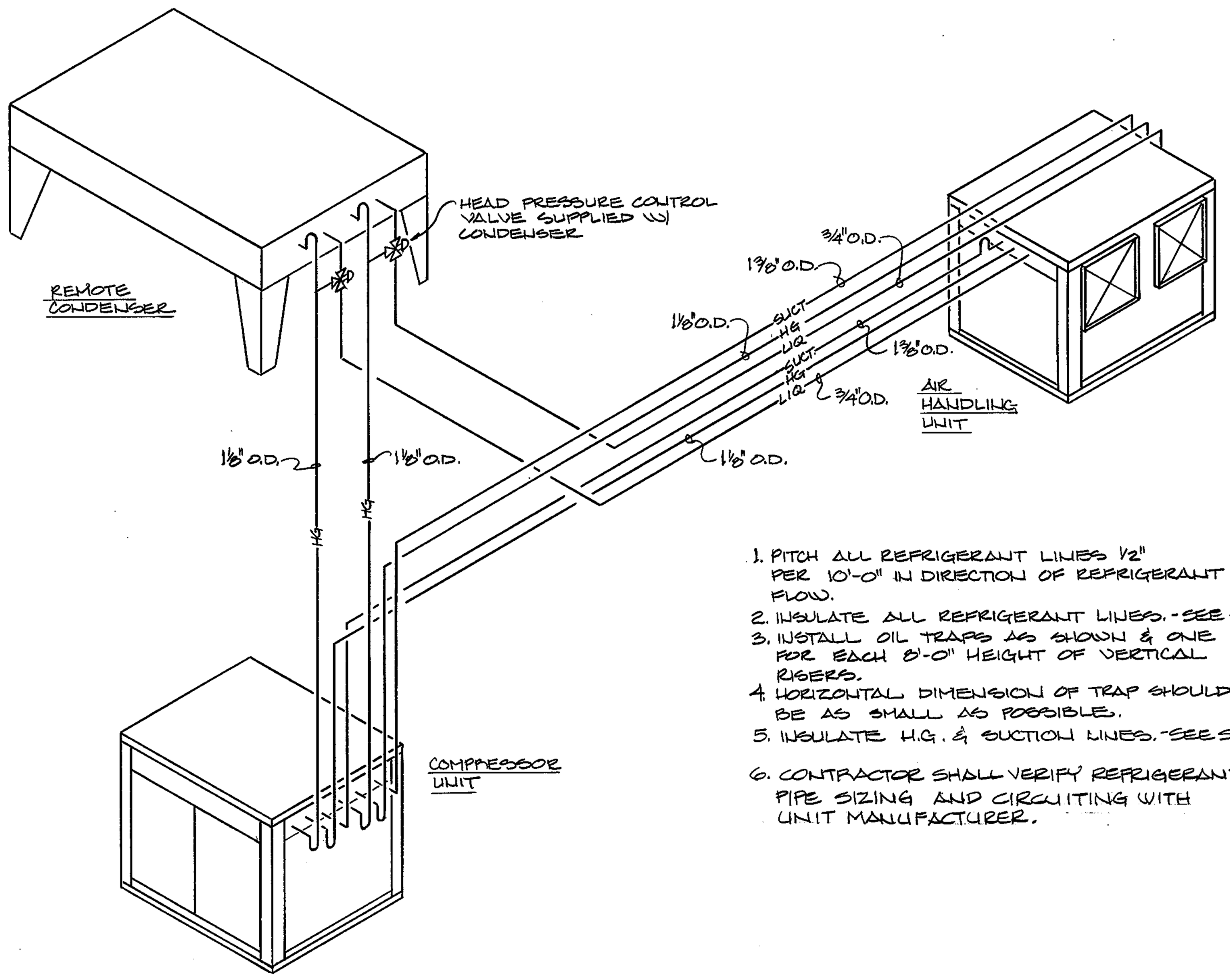
CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725-2927 — 11 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303 824-9707



EMERGENCY GENERATOR EXHAUST PIPE DETAIL

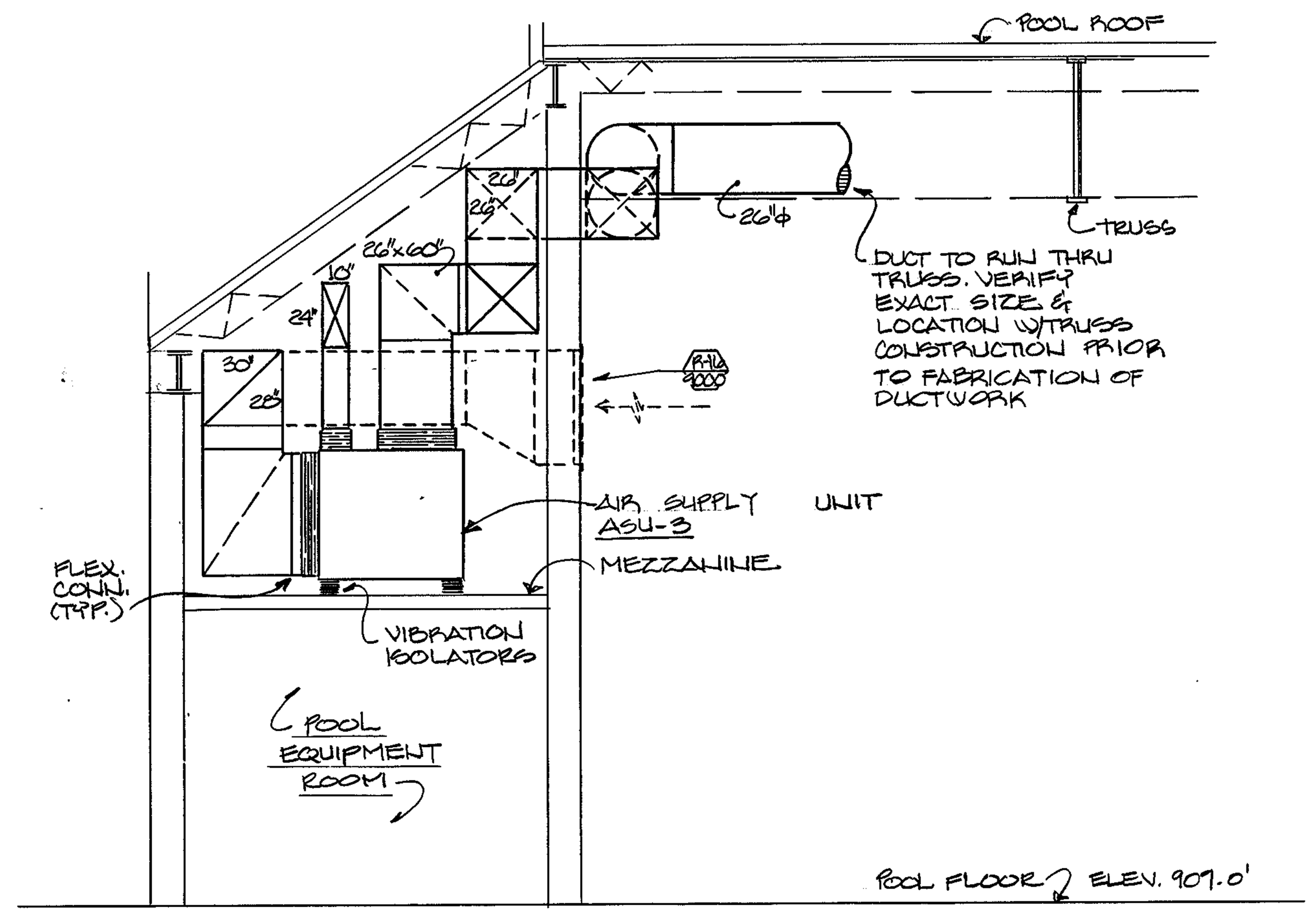
no scale.



1. PITCH ALL REFRIGERANT LINES 1/2" PER 10'-0" IN DIRECTION OF REFRIGERANT FLOW.
2. INSULATE ALL REFRIGERANT LINES.-SEE SPEC.
3. INSTALL OIL TRAPS AS SHOWN & ONE FOR EACH 8'-0" HEIGHT OF VERTICAL RISERS.
4. HORIZONTAL DIMENSION OF TRAP SHOULD BE AS SMALL AS POSSIBLE.
5. INSULATE H.G. & SUCTION LINES.-SEE SPEC.
6. CONTRACTOR SHALL VERIFY REFRIGERANT PIPE SIZING AND CIRCUITING WITH UNIT MANUFACTURER.

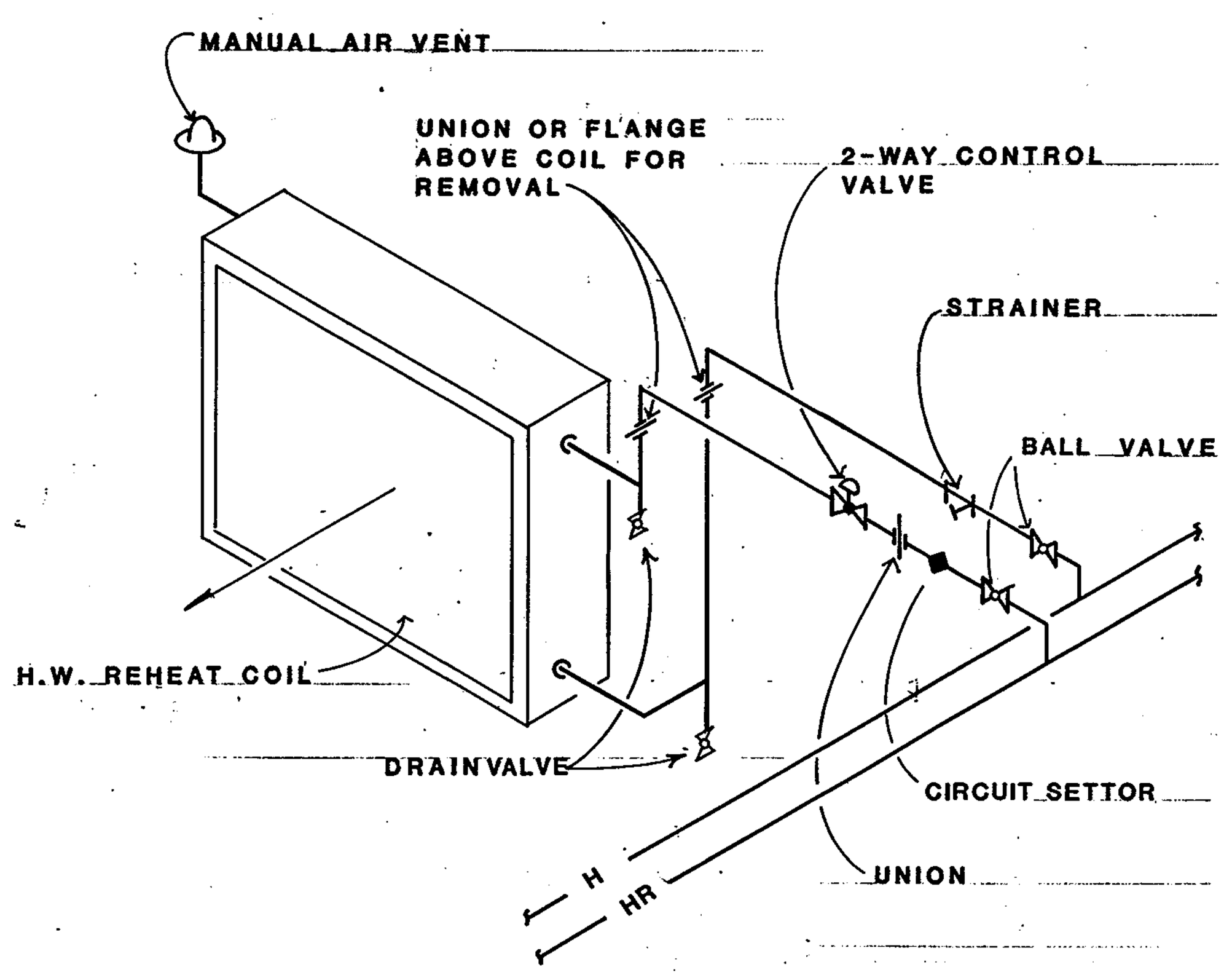
POOL AIR HANDLING SYSTEM PIPING DIAGRAM

NOT TO SCALE



SECTION (1/M-23)

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



MAKE-UP AIR COIL PIPING DETAIL

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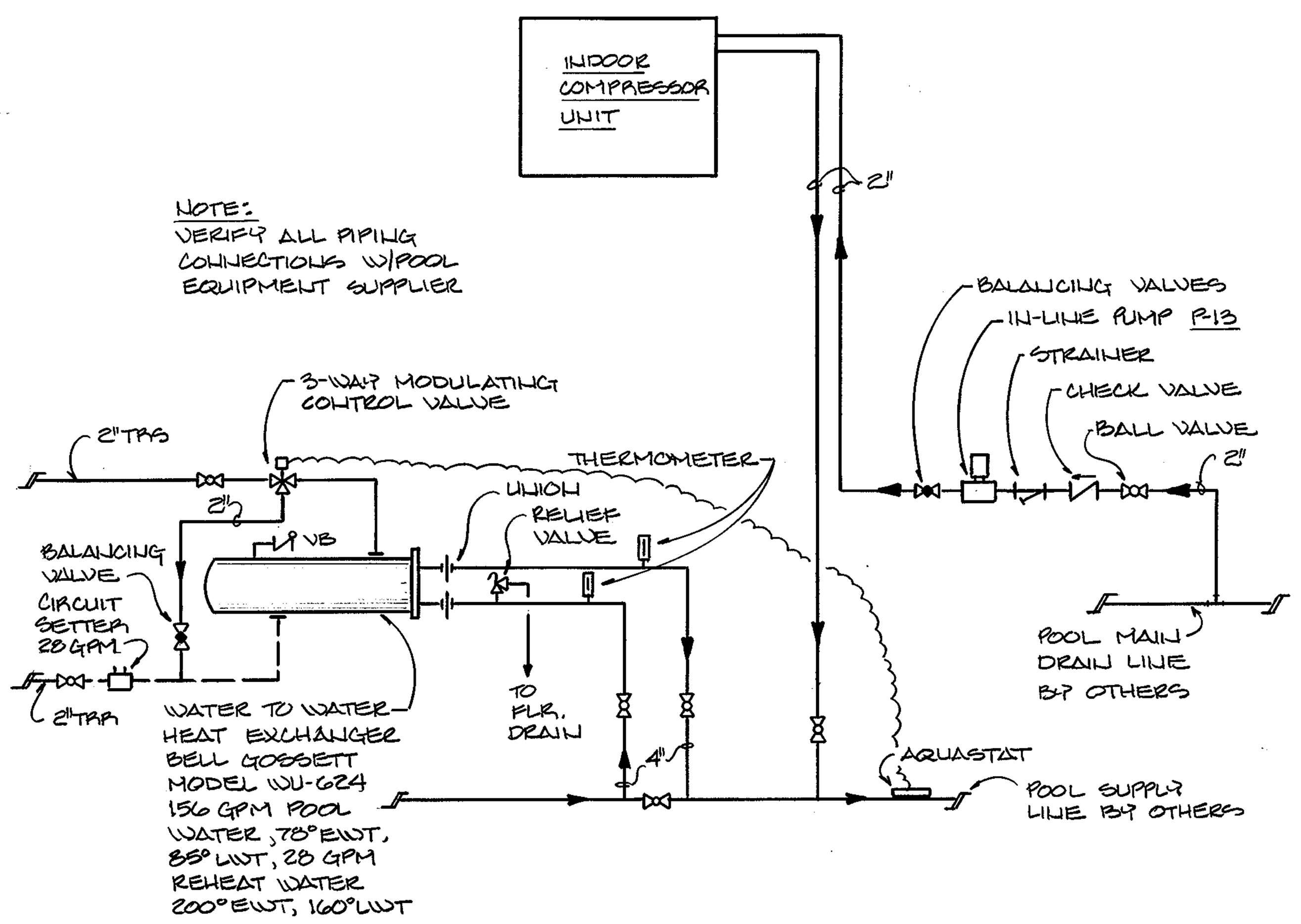
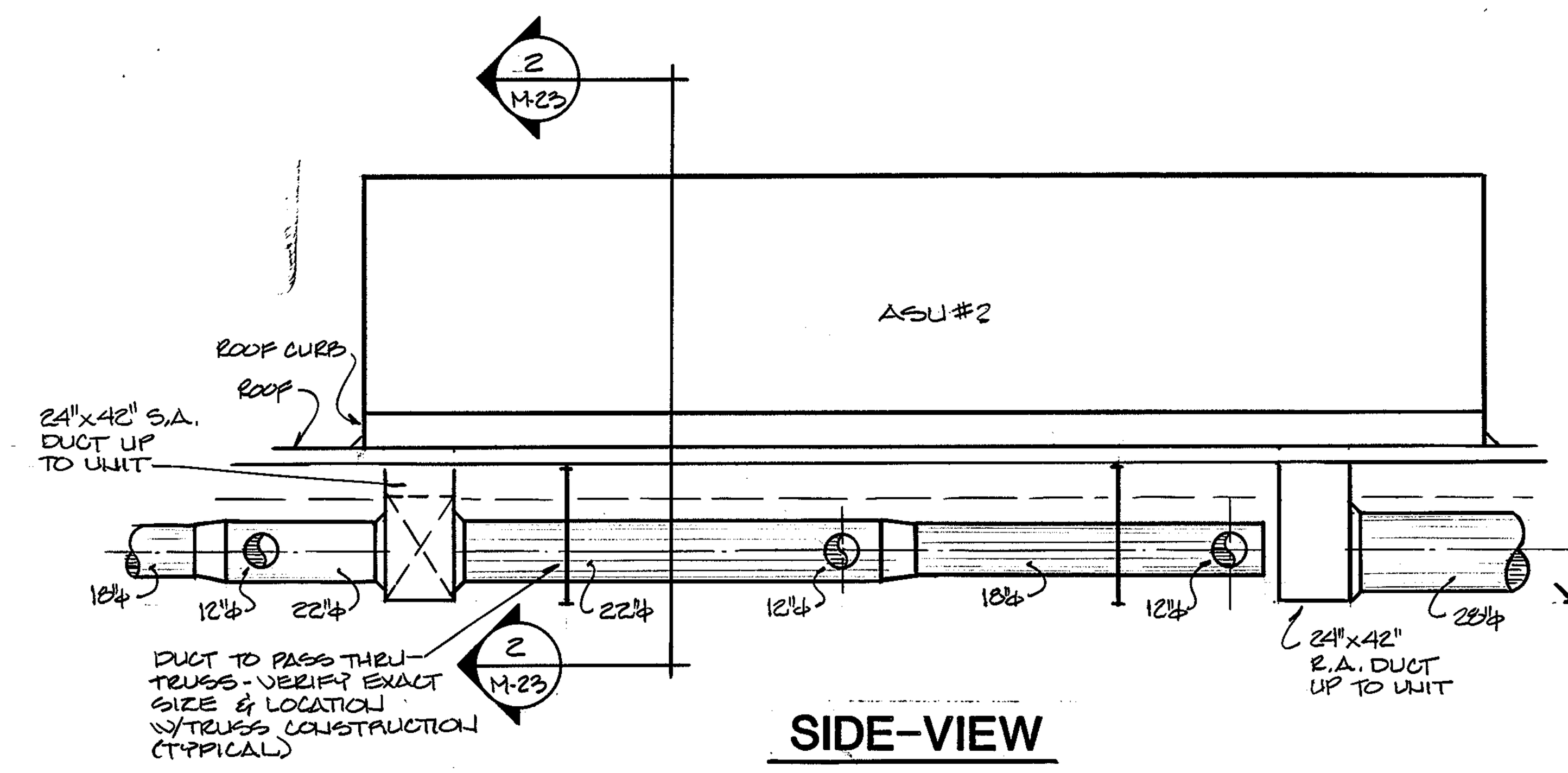
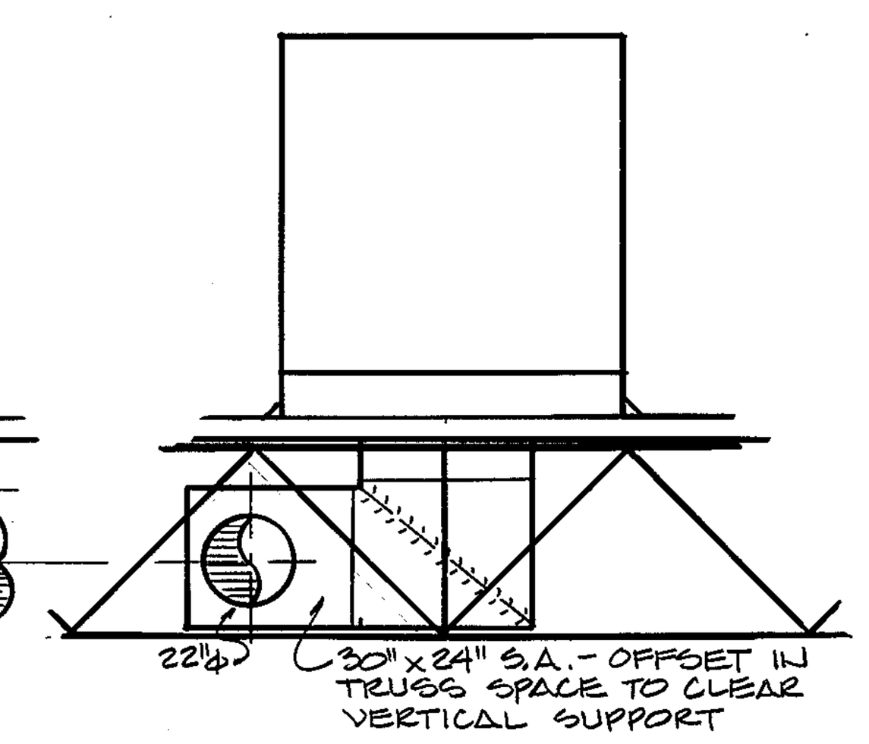


POOL HEATER PIPING SCHEMATIC

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



SIDE-VIEW



SECTION (2/M-23)

NOT TO SCALE

SECTION AT GYMNASIUM UNIT - ASU #2

NOT TO SCALE

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DRAWING TITLE: DETAILS

SCALE: AS NOTED

REVISIONS:

RECORD DRAWING

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS: 20 SOUTH HANLEY RD · CLAYTON, MISSOURI 63105 314 725 2927 – 11 W VICTORY WAY · CRAIG COLORADO 81625 303 824 9107

STATE OF MISSOURI HAROLD COLTON NUMBER E-13458 REGISTERED PROFESSIONAL ENGINEER

THE CHRISTNER PARTNERSHIP INC. ARCHITECTS AND PLANNERS
STONE, MARRACCINI & PATTERSON ARCHITECTURE PLANNING CONSULTING
HERCULES CONSTRUCTION COMPANY PROJECT MANAGERS
COLTON-LESTER CORPORATION CONSULTING ENGINEERS
W. MILT SANTEE & ASSOCIATES FOOD SERVICE CONSULTANTS

DEPARTMENT OF MENTAL HEALTH
PAUL R. AHR PHD MPA

OFFICE OF ADMINISTRATION DIVISION OF DESIGN & CONSTRUCTION ROBERT C. KELLER ACTING DIRECTOR

STATE OF MISSOURI JOHN ASHCROFT GOVERNOR

NEW PSYCHIATRIC HOSPITAL FARMINGTON, MISSOURI

FOR REFERENCE ONLY

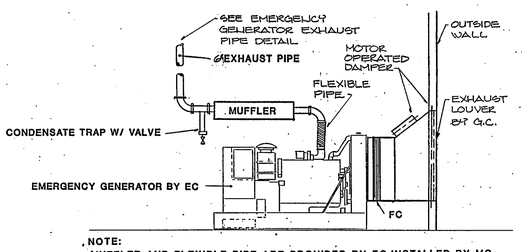
CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX

STATE PROJECT NUMBER: (09-655-4-0001E)

SHEET NUMBER: M23

PROJECT NUMBER: 83013

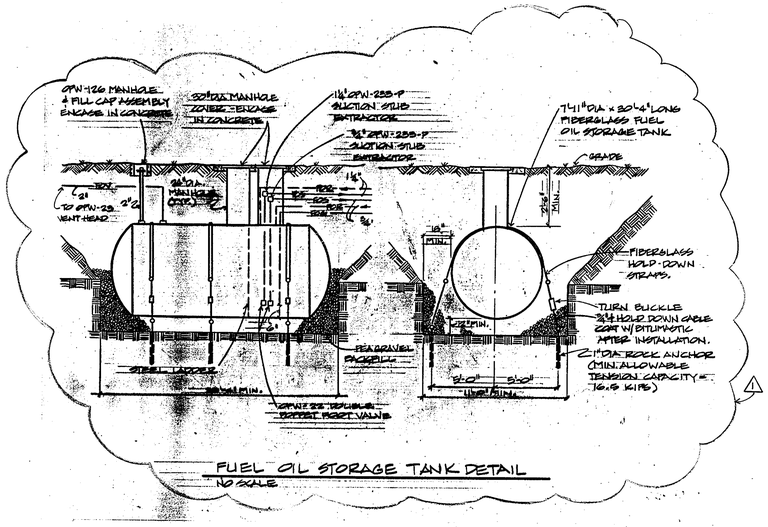
ISSUE DATE: 6-27-85



NOTE:
MUFFLER AND FLEXIBLE PIPE ARE PROVIDED BY EC, INSTALLED BY MC

EMERGENCY GENERATOR DETAIL

NOT TO SCALE



FUEL OIL STORAGE TANK DETAIL

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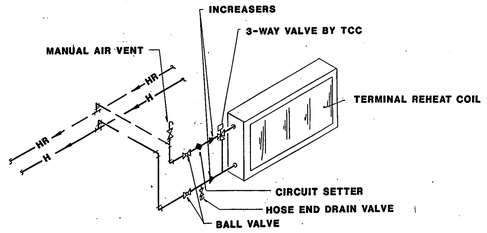
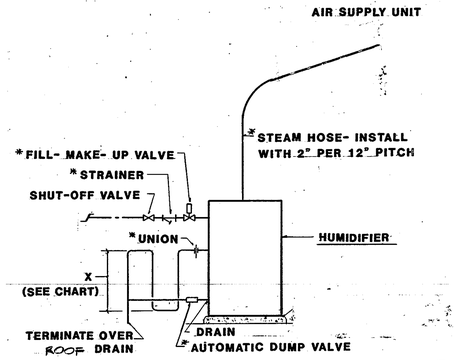


TERMINAL REHEAT COIL DETAIL

NOT TO SCALE

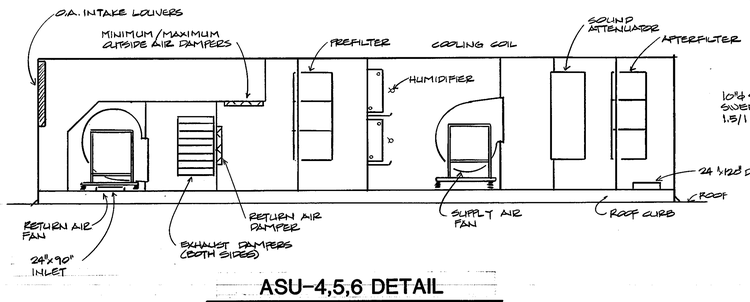


DIMENSION X	
H-1	10
H-2	18
H-3	14
H-4	7

* FURNISHED WITH HUMIDIFIER INSTALLED BY HEATING CONTRACTOR

HUMIDIFIER PIPING DETAIL

NOT TO SCALE



ASU-4,5,6 DETAIL

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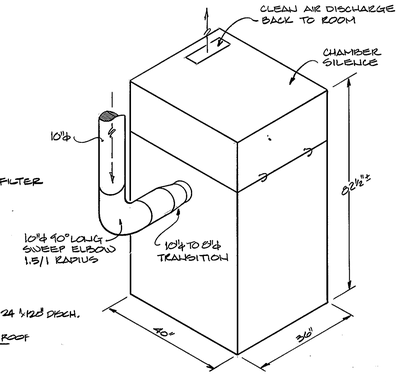

DUST COLLECTOR DETAIL

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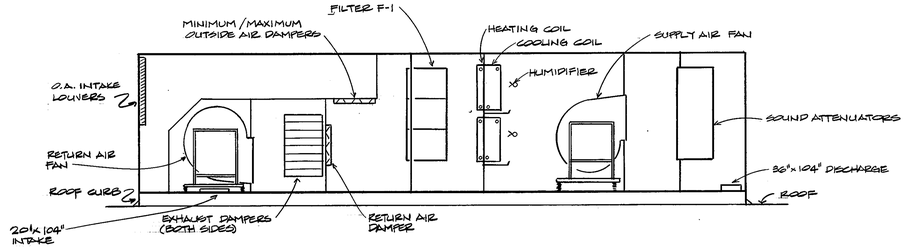

ASU-1 DETAIL

NO SCALE

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DRAWING TITLE: DETAILS

SCALE: NONE

REVISIONS: 1/24/86

RECORD DRAWING

SHEET NUMBER: M24

PROJECT NUMBER: 83013

ISSUE DATE: 6-27-85

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THE CHRISTNER PARTNERSHIP INC. — ARCHITECTS AND PLANNERS
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REGISTERED PROFESSIONAL ENGINEER — STATE OF MISSOURI — HAROLD CLIFFORD NUMBER E-13458

DEPARTMENT OF MENTAL HEALTH — PAUL R. AHR PHD MPA

OFFICE OF ADMINISTRATION — DIVISION OF DESIGN & CONSTRUCTION — ACTING DIRECTOR

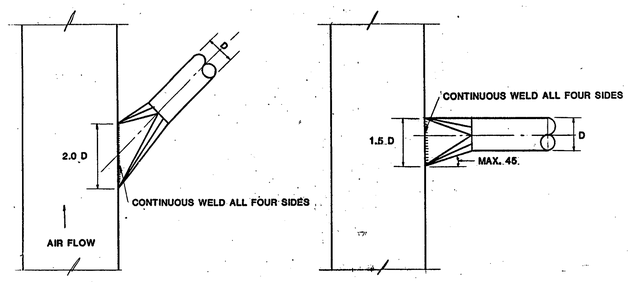
STATE OF MISSOURI — JOHN ASHCROFT GOVERNOR

NEW PSYCHIATRIC HOSPITAL FACILITY FOR YOUTH

CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX

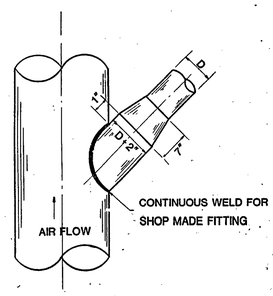
STATE PROJECT NUMBER: 09-655-4-0001(E)

FOR REFERENCE ONLY



HIGH VELOCITY 45° TAKE-OFF FROM RECTANGULAR DUCT
no scale

HIGH VELOCITY 90° TAKE-OFF FROM RECTANGULAR DUCT
no scale



HIGH VELOCITY 45° CONICAL TAKE-OFF FROM ROUND DUCT
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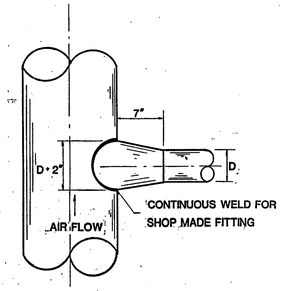

HIGH VELOCITY 90° CONICAL TAKE-OFF FROM ROUND DUCT
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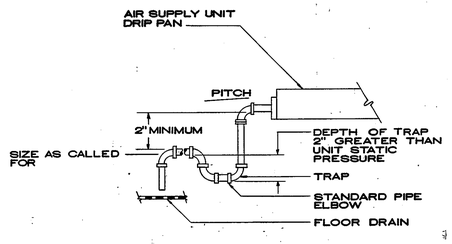
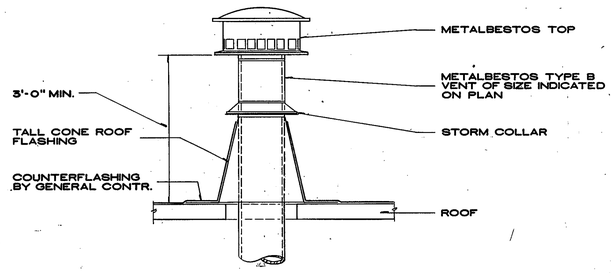


TYPICAL SUPPLY UNIT CONDENSATE DRAIN
NOT TO SCALE



GAS VENT DETAIL
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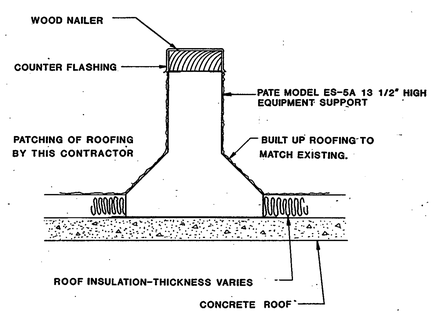

EQUIPMENT RAIL DETAIL
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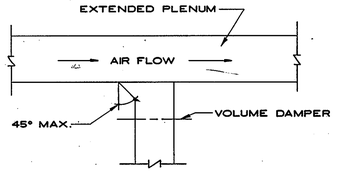

LOW VELOCITY EXTENDED PLENUM TAKE-OFF DETAIL
NOT TO SCALE

FOR REFERENCE ONLY

DRAWING TITLE: DETAILS
SCALE: NONE
REVISIONS:
RECORD DRAWING

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PROJECT NUMBER: 83013
ISSUE DATE: 6-27-85

THE CHRISTNER PARTNERSHIP INC · ARCHITECTS AND PLANNERS · 20 SOUTH HANLEY RD · CLAYTON, MISSOURI · 63105 · 314 725 2727 — 111 W VICTORY WAY · CRAIG, COLORADO · 81625 · 303 824 9107

NEW PSYCHIATRIC HOSPITAL FARMINGTON, MISSOURI
CONVERSION AND CONSTRUCTION OF FARMINGTON STATE COMPLEX
STATE PROJECT NUMBER: 09-655-4-0001(E)

STATE OF MISSOURI — JOHN ASHCROFT, GOVERNOR
OFFICE OF ADMINISTRATION — DIVISION OF DESIGN & CONSTRUCTION — ROBERT C. FULLER, ACTING DIRECTOR
DEPARTMENT OF MENTAL HEALTH — PAUL R. AHR, PHD, MPA

THE CHRISTNER PARTNERSHIP, INC. — ARCHITECTS AND PLANNERS
STONE, MARRACCINI & PATTERSON — ARCHITECTURE, PLANNING CONSULTING
HERCULES CONSTRUCTION COMPANY — PROJECT MANAGERS
COLTON-LESTER CORPORATION — CONSULTING ENGINEERS
W. MILT SANTEE & ASSOCIATES — FOOD SERVICE CONSULTANTS

REGISTERED PROFESSIONAL ENGINEER — STATE OF MISSOURI — HAROLD COLTON NUMBER E-13488