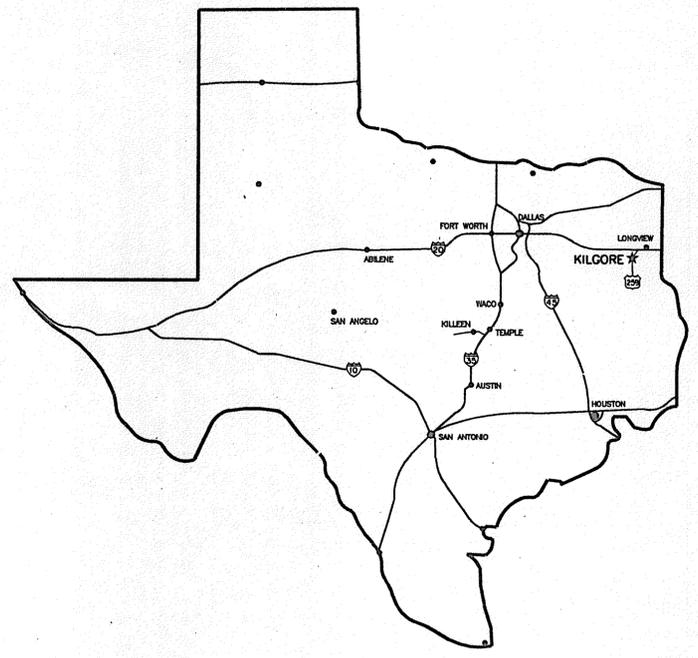


RENOVATION OF THE WOODFIN CENTER FOR INSTRUCTIONAL TECHNOLOGY

FOR
KILGORE COLLEGE
KILGORE, TEXAS



MARCH 29, 2001



STATE MAP

SHEET INDEX

- COVER
- STRUCTURAL**
 - S101 STRUCTURAL GENERAL NOTES AND DETAILS
- ARCHITECTURAL**
 - A001 ARCHITECTURAL ABBREVIATIONS AND ACCESSIBILITY STANDARDS
 - A002 ARCHITECTURAL SITE PLAN
 - A101 DEMOLITION AND FLOOR PLANS
 - A102 REFLECTED CEILING AND FINISH PLANS
 - A401 LARGE SCALE PLANS AND INTERIOR ELEVATIONS
 - A601 DOOR SCHEDULE AND DETAILS
- MECHANICAL**
 - M001 LEGEND AND ABBREVIATIONS - HVAC
 - M201 DEMOLITION PLAN AND FLOOR PLAN - HVAC
 - M601 HVAC SCHEDULES
 - M701 HVAC DETAILS
 - M702 HVAC DETAILS
- PLUMBING**
 - P001 PLUMBING LEGEND, SCHEDULE AND RISER DIAGRAM
 - P201 PLUMBING FLOOR PLAN
- ELECTRICAL**
 - E201 FLOOR PLAN - LIGHTING
 - E301 FLOOR PLAN - POWER
 - E501 PANEL SCHEDULES AND DETAILS

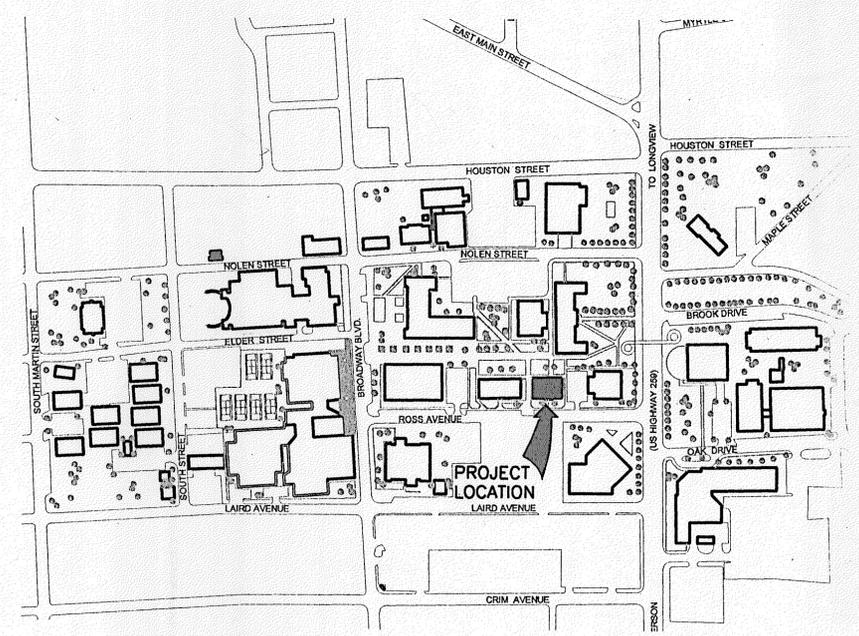
PROJECT DESCRIPTION

OWNER:
KILGORE COLLEGE
1100 BROADWAY
KILGORE, TEXAS 75662-3299
PHONE: 903-984-8531.

BUILDING:
RENOVATION OF EXISTING ONE STORY MASONRY WALL, WOOD FRAMED FLOOR AND ROOF ON CONCRETE PIER AND BEAM FOUNDATION SCHOOL BUILDING.

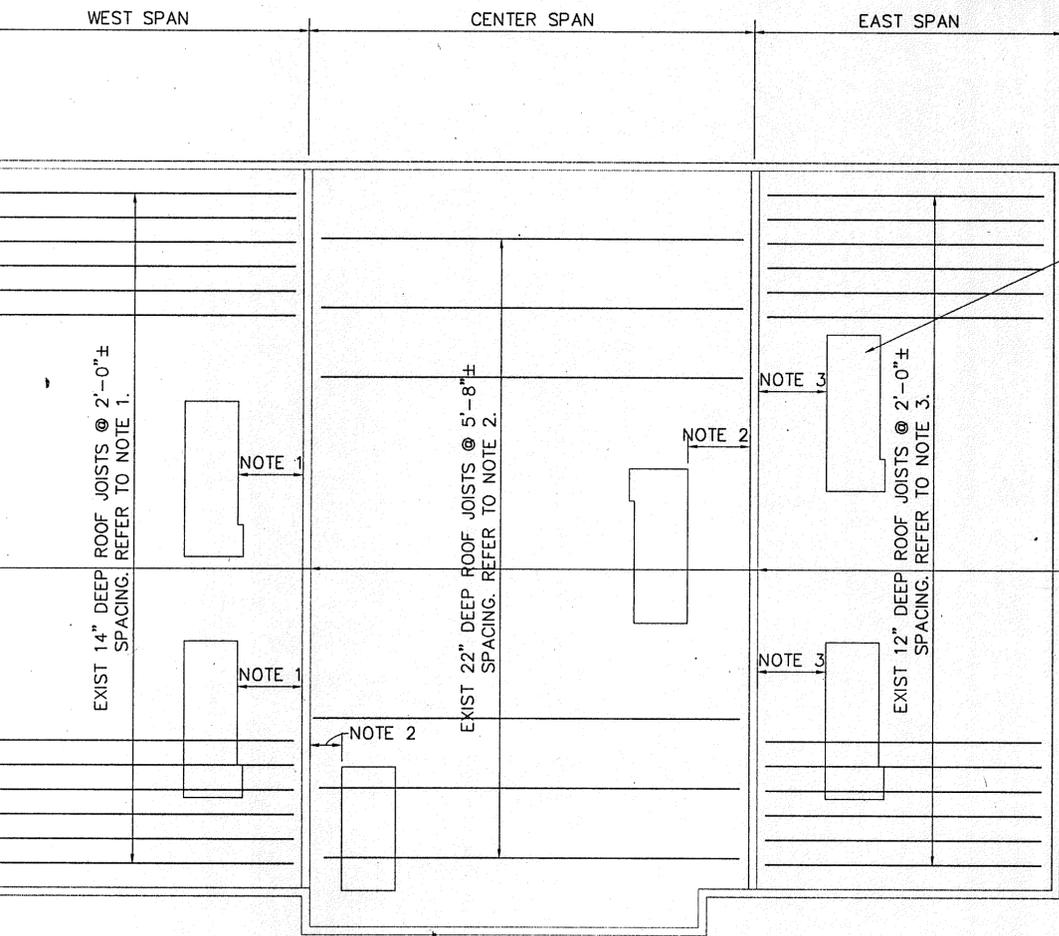
PROJECT LOCATION:
KILGORE COLLEGE MAIN CAMPUS,
KILGORE, TEXAS.

CODE DATA:
UNIFORM BUILDING CODE 1997.
OCCUPANCY TYPE B
AREA: 5400 SQ. FT.
CONSTRUCTION TYPE 5N.

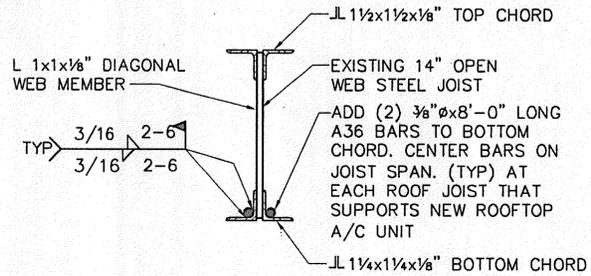


CAMPUS MAP



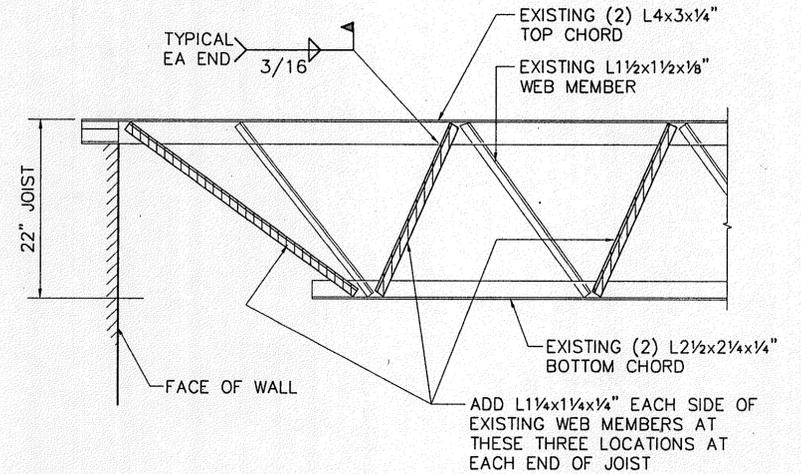


1 EXISTING FRAMING PLAN
1/8"=1'-0"



NOTE: REINFORCE EXISTING 14" JOISTS LOCATED IN WEST SPAN THAT WILL SUPPORT ROOFTOP UNITS BEFORE INSTALLING ROOFTOP UNITS.

2 REINFORCING AT EXISTING 14" JOISTS
NOT TO SCALE



NOTE: REINFORCE EXISTING 22" JOISTS LOCATED IN CENTER SPAN THAT WILL SUPPORT ROOFTOP UNITS BEFORE INSTALLING ROOFTOP UNITS.

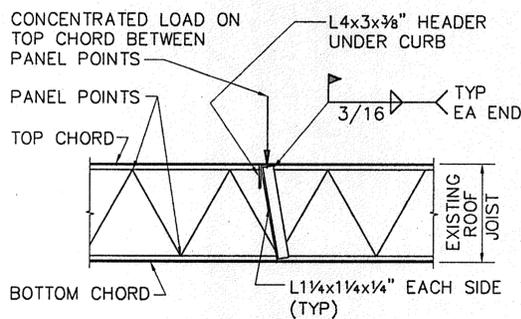
3 REINFORCING AT EXISTING 22" JOISTS
1"=1'-0"

NOTES:

1. REINFORCE EXISTING 14" ROOF JOISTS IN WEST SPAN THAT WILL SUPPORT NEW ROOFTOP UNITS IN ACCORDANCE WITH DETAIL 2/S101. LOCATE ROOFTOP UNITS IN WEST SPAN NOT LESS THAN 2'-6" FROM FACE OF LOAD BEARING WALL.
2. REINFORCE EXISTING 22" ROOF JOISTS IN CENTER SPAN THAT WILL SUPPORT NEW ROOFTOP UNITS IN ACCORDANCE WITH DETAIL 3/S101. LOCATE ROOFTOP UNITS IN CENTER SPAN NOT LESS THAN 4'-0" FROM FACE OF LOAD BEARING WALL.
3. NO REINFORCING IS REQUIRED FOR EXISTING 12" ROOF JOISTS IN EAST SPAN THAT WILL SUPPORT NEW ROOFTOP UNITS. LOCATE ROOFTOP UNITS IN EAST SPAN NOT LESS THAN 3'-0" FROM FACE OF LOAD BEARING WALL.

GENERAL STRUCTURAL NOTES

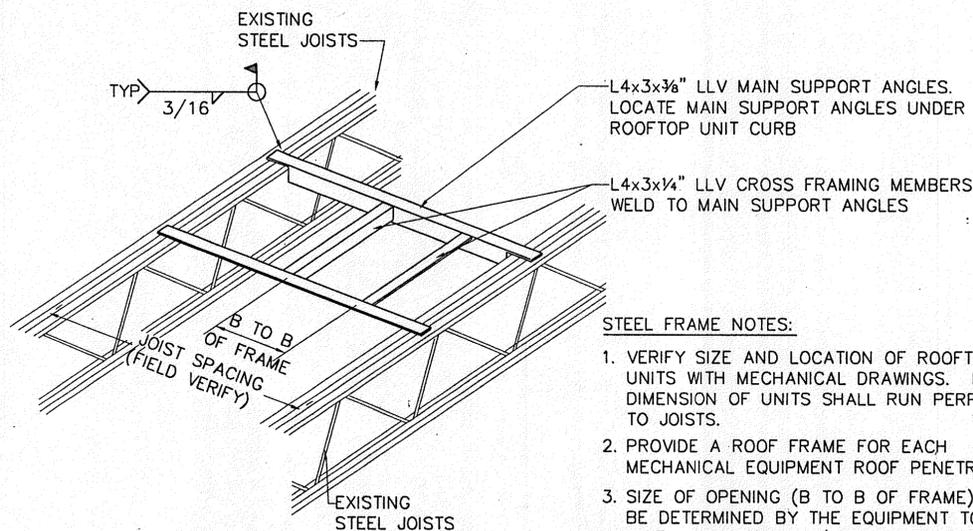
1. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS, INCLUDING LOCATION AND DIMENSIONS OF ALL EXISTING CONSTRUCTION AND UTILITIES. CONTRACTOR SHALL NOTIFY ENGINEER IF THERE IS A CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONSTRUCTION BEFORE PROCEEDING WITH WORK.
2. CAUTION! EXISTING ROOF CONSISTS OF WOOD DECKING ON TOP OF STEEL JOISTS. CONTRACTOR SHALL USE EXTREME CAUTION DURING WELDING OPERATIONS.
3. STRUCTURAL DIMENSIONS AND OPENINGS CONTROLLED BY OR RELATED TO MECHANICAL OR ELECTRICAL EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. DURING CONSTRUCTION, STRUCTURES SHALL BE PROTECTED BY BRACING WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR.
5. STEEL SHALL BE IN ACCORDANCE WITH ASTM A36. UNLESS OTHERWISE NOTED.
6. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS", JUNE 1, 1989.
7. WELDING SHALL BE DONE IN ACCORDANCE WITH "STRUCTURAL WELDING CODE-STEEL", AMERICAN WELDING SOCIETY (AWS) (D1.1 LATEST EDITION).
8. WELDING SHALL BE PERFORMED WITH E70XX, EXCEPT USE E60 ELECTRODES FOR WELDING ON EXISTING STEEL JOISTS.
9. SIZES OF FILLET WELDS NOT SHOWN SHALL CONFORM TO MINIMUM SIZES AS SPECIFIED BY AISC "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS".
10. FIELD PAINTING AND TOUCH UP SHALL BE PERFORMED ON ALL JOINTS OF STEEL.



NOTES:

1. JOIST CHORDS ARE NOT DESIGNED FOR CONCENTRATED LOADS. WHEN POSSIBLE PLACE LOADS @ PANEL POINTS. IF LOADS OCCUR BETWEEN PANEL POINTS FIELD WELD ANGLES EACH SIDE FROM POINT OF LOAD TO NEAREST PANEL POINT AS SHOWN ABOVE.
2. THIS DETAIL APPLIES TO ALL JOISTS THAT WILL SUPPORT NEW ROOFTOP UNITS.
3. REINFORCE JOISTS BEFORE INSTALLING ROOFTOP UNITS.

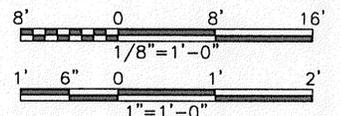
4 TYPICAL JOIST REINFORCING DETAIL
NOT TO SCALE



STEEL FRAME NOTES:

1. VERIFY SIZE AND LOCATION OF ROOFTOP UNITS WITH MECHANICAL DRAWINGS. LONG DIMENSION OF UNITS SHALL RUN PERPENDICULAR TO JOISTS.
2. PROVIDE A ROOF FRAME FOR EACH MECHANICAL EQUIPMENT ROOF PENETRATION.
3. SIZE OF OPENING (B TO B OF FRAME) TO BE DETERMINED BY THE EQUIPMENT TO BE INSTALLED. VERIFY W/ MECH. DRAWINGS AND SHOP DRAWINGS.

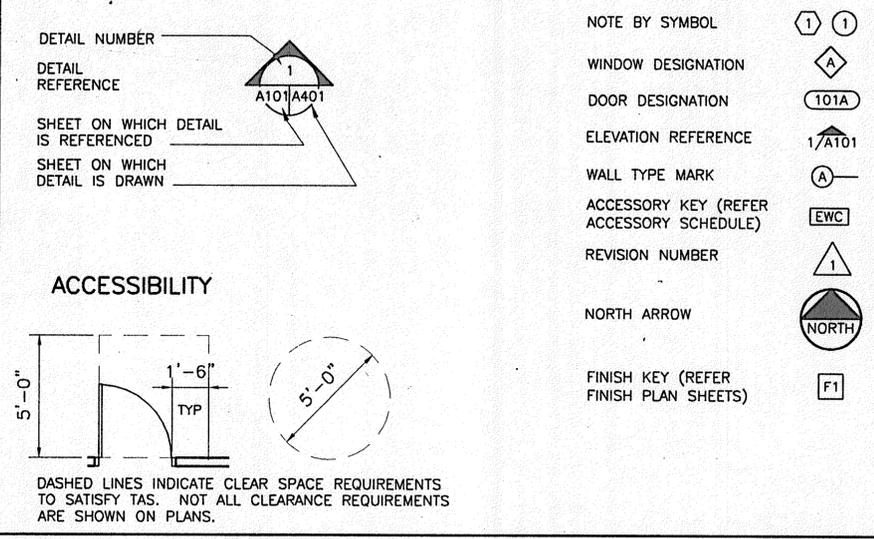
5 ROOFTOP UNIT SUPPORT DETAIL
NOT TO SCALE



SCHEDULE OF TYPICAL ARCHITECTURAL ABBREVIATIONS
(NOT ALL ABBREVIATIONS MAY BE USED)

ANCHOR BOLT ABOVE ACCESS ACoustical ADHESIVE AIR CONDITIONING ADJACENT OR ADJUSTABLE ABOVE FINISH FLOOR AGGREGATE ALUMINUM ALTERNATE ANCHOR ANODIZED APPROXIMATELY ARCHITECT(URAL) ASPHALT ACOUSTICAL TILE CEILING AUTOMATIC AUXILIARY	G GALV GB GCO GI GL GND GR CWB GYP H HB HD HDWE HDWD HM HORIZ HR HS HT HTR HVAC HW HWTM I ID IF IN INSUL INT J JAN JB JT K KCJ KIT KV KVA KW KWH L L LAM LAV LF LL LLH LLV LONG LP LT LTG LT WT LVL M MAINT MAS MAT MAX MECH MET MFR MH MIN MO MTG MTL N NFWH NO NOM NIC NTS O OA OC OCEW OD OF OFD OH OPNG OPP OSB P PART PL PLAM PLAS PLYWD PNL PR PSI PVC PVMT Q QT	GRILLE OR GAS GALVANIZED GRAB BAR OR GRADE BEAM GRADE CLEANOUT GALVANIZED IRON OR GRATE INLET GLASS GROUND GRADE GYPSUM WALLBOARD GYPSUM HOSE BIBB HANDICAP HARDWARE HARDWOOD HOLLOW METAL HORIZONTAL HOUR HIGH STRENGTH OR HEADED STUDS HEIGHT HEATER HEATING/ VENTILATING/ AIR CONDITIONING HOT WATER HOT WATER TEMPERATURE MAINTENANCE INSIDE DIAMETER INSIDE FACE INCH INSULATION INTERIOR JUNCTION JANITOR JUNCTION BOX JOINT KEYED CONSTRUCTION JOINT KITCHEN KILOVOLT KILOVOLT-AMPERE KILOWATT KILOWATT-HOURS LENGTH LAMINATE LAVATORY LINEAR FEET LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL LONGITUDINAL LOW POINT LIGHT LIGHTING LIGHT WEIGHT LEVEL MOTOR MAINTENANCE MASONRY MATERIAL MAXIMUM MECHANICAL METAL MANUFACTURER MANHOLE MINIMUM MASONRY OPENING MOUNTING OR MOUNTED METAL NON-FREEZE WALL HYDRANT NUMBER OR NORMALLY OPEN NOMINAL NOT IN CONTRACT NOT TO SCALE OUTSIDE AIR ON CENTER ON CENTER, EACH WAY OUTSIDE DIAMETER OUTSIDE FACE OVERFLOW DRAIN OVERHEAD OPENING OPPOSITE ORIENTED STRAND BOARD PARTITION PROPERTY LINE OR PLATE PLASTIC LAMINATE PLASTER PLYWOOD PANEL PAIR POUNDS PER SQUARE INCH POLYVINYL CHLORIDE PAVEMENT QUARRY TILE	R R RA RAD RD RE REF REFL REINF REQ'D RET REV RM RO S SA SAN SAT SCH SCHED SD SECT SF SGFT SH SHT SIM SM SPEC SQ SS SSM SSMH SSTL STA STD STIFF STIRRUP STL STOR STR STRUCT SUSP SV SVC SW SYM T T T&B TAS TC TEL TEMP TLT TOT TOW TP TRANS TS T-STAT TYP U UL UR V V VAC VB VCT VERT VF VOL VTR VWC W W W/ WC WD WDW WH W/O WP WPGF WS WSCT WT WV WWF	RISER, REGISTER, OR RADIUS RETURN AIR RADIUS OR RETURN AIR DUCT ROOF DRAIN REFER TO REFERENCE REFLECTED REINFORCING (REINFORCED) REQUIRED RETAINING REVERSE ROOM ROUGH OPENING SUPPLY AIR SANITARY SUSPENDED ACOUSTICAL TILE SCHEDULE, SCHEDULED SCHEDULE, SCHEDULED SMOKE DAMPER OR STORM DRAIN SECTION SUPPLY FAN OR SQUARE FEET STRUCTURAL GLAZED FACING TILE SPRINKLER HEAD SHEET SIMILAR SPRINKLER MAIN SPECIFICATIONS SQUARE SERVICE SINK OR SANITARY SEWER SOLID SURFACE MATERIAL SANITARY SEWER MANHOLE STAINLESS STEEL (OR S.S.) STATION STANDARD STIFFENER STIRRUP STEEL STORAGE STRUCTURAL STRUCTURAL SUSPENDED SHEET VINYL SERVICE SWITCH SYMMETRICAL TREAD OR THICKNESS TOP AND BOTTOM TEXAS ACCESSIBILITY STANDARDS TOP OF CURB TELEPHONE TEMPERATURE TOILET TOTAL TOP OF WALL TOILET PARTITION TRANSVERSE OR TRANSITION TUBE STEEL THERMOSTAT TYPICAL UNDERWRITERS LABORATORIES INC. URINAL VENT OR VOLT VACUUM VINYL BASE VINYL COMPOSITION TILE VERTICAL VENTILATION FAN VOLUME VENT THROUGH ROOF VINYL WALL COVERING WIDTH OR WASTE WITH WATER CLOSET WOOD WINDOW WATER HEATER OR WALL HYDRANT WITHOUT WEATHERPROOF OR WORKING POINT WATERPROOFING WATER STOP WAINSCOT WEIGHT WATER VALVE WELDED WIRE FABRIC
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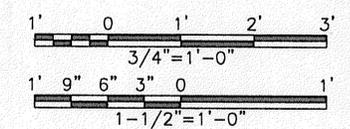
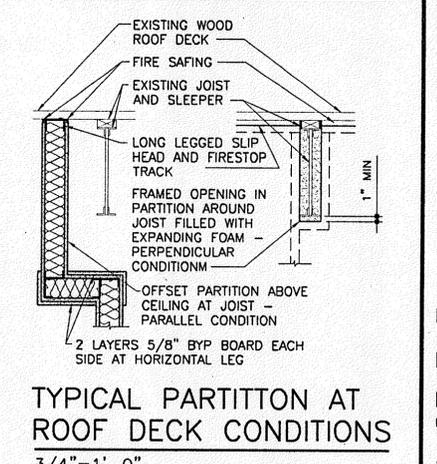
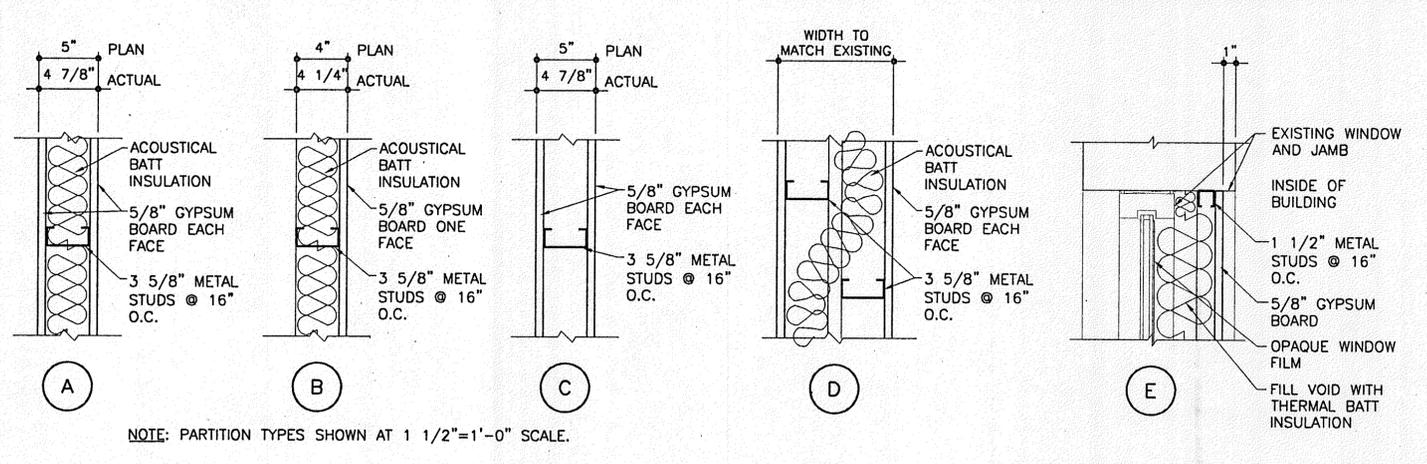
SYMBOLS



GENERAL NOTES

- ALL DIMENSIONS ARE GIVEN TO:
A FACE OF CONCRETE OR MASONRY.
B CENTER LINE OF COLUMNS WHERE INDICATED.
C FACE OF GYPSUM BOARD PARTITIONS OR FURRING.
D FACE OF PLASTER OR STUCCO.
E FINISH FLOOR LINE (EXCEPT SLAB AT CARPET).
- MASONRY DIMENSIONS ARE NOMINAL EXCEPT AT DETAILS.
- REFER TO REFLECTED CEILING PLAN FOR PARTITIONS THAT EXTEND TO ROOF DECK.
- ALL DRYWALL PARTITIONS THAT DO NOT EXTEND TO THE ROOF DECK SHALL BE BRACED TO STRUCTURE.
- SLOPE ALL FLOORS UNIFORMLY TO FLOOR DRAINS WITH NO ABRUPT CHANGES IN ELEVATION.
- ALL GYPSUM BOARD IS TYPE "X" (EVEN ON NON-RATED PARTITIONS).

PARTITION SCHEDULE



RENOVATION OF THE WOODFIN CENTER

F&N JOB NO. KSC01143

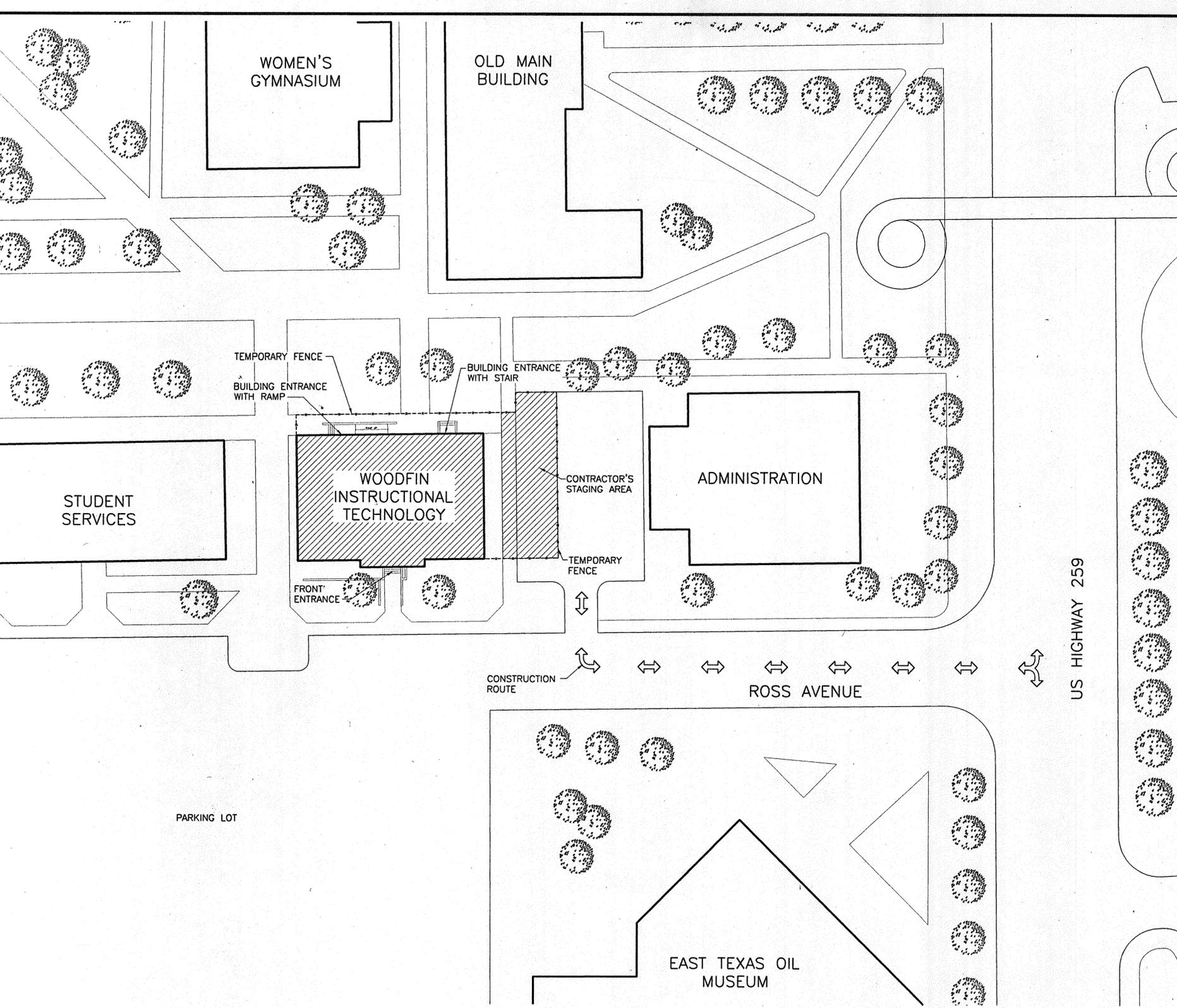
DATE

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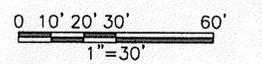
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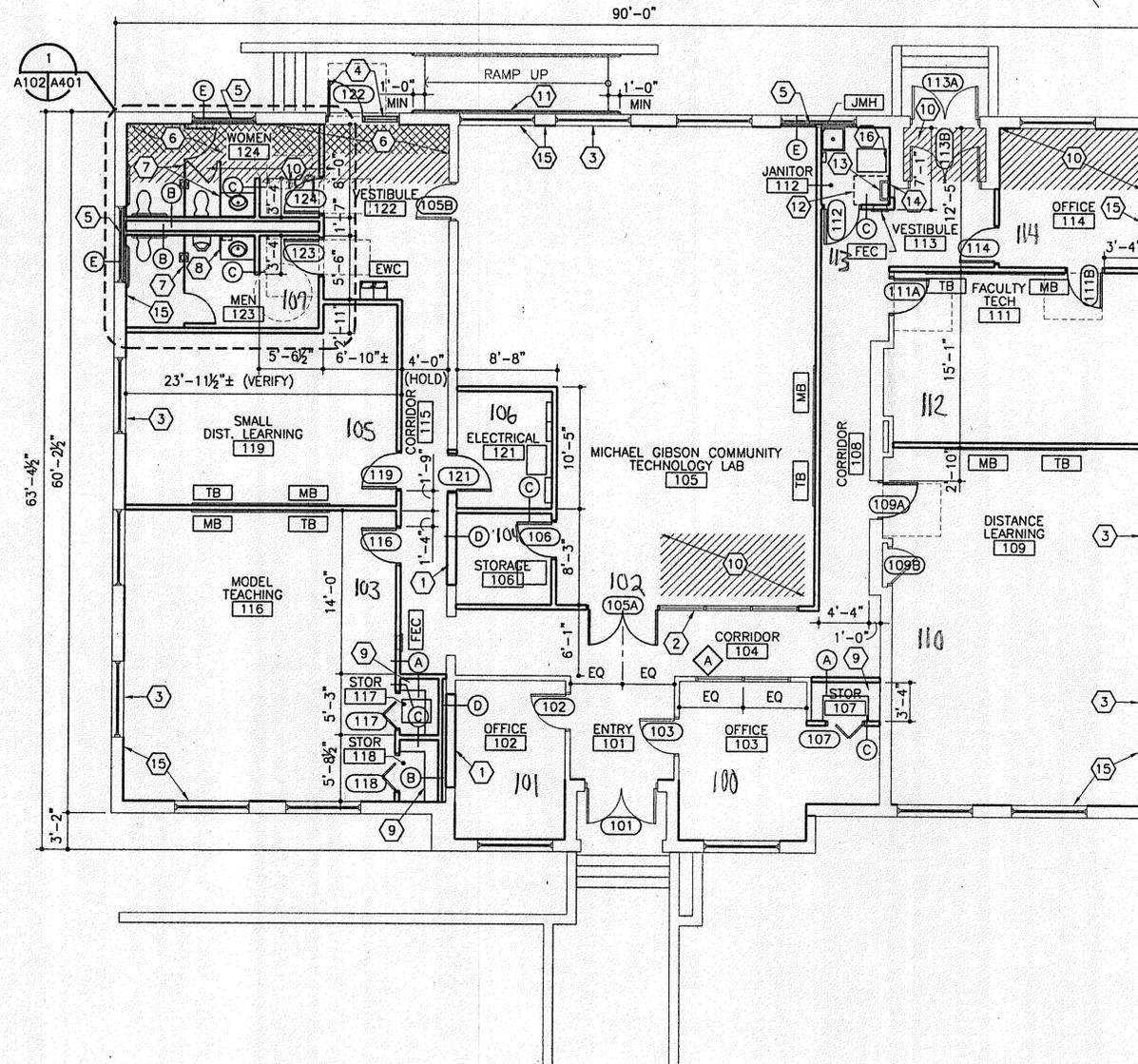
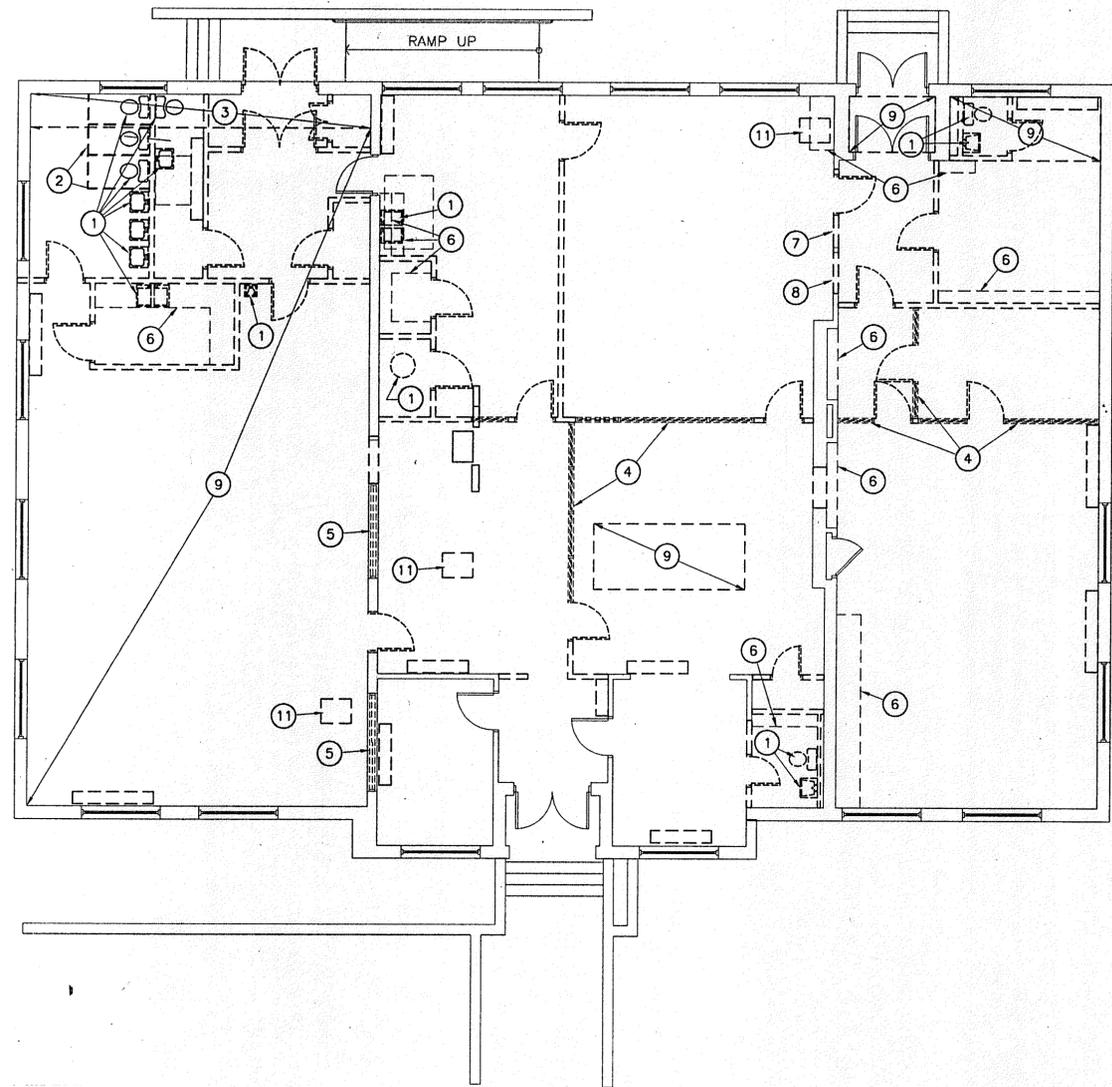


GENERAL NOTES

1. CONTRACTOR SHALL RESTRICT ALL CONSTRUCTION RELATED VEHICULAR TRAFFIC TO THE ROUTE INDICATED.
2. CONTRACTOR SHALL RESTRICT VEHICULAR PARKING OF ALL CONSTRUCTION PERSONNEL TO THE STAGING AREA OR THE PARKING LOT ACROSS ROSS AVENUE. AS MUCH AS POSSIBLE LEAVE THE PARKING SPACES ON THE STREET DIRECTLY IN FRONT OF THE BUILDING FOR NON-CONSTRUCTION RELATED VEHICLES.
3. CONTRACTOR SHALL, AS MUCH AS POSSIBLE, RESTRICT BUILDING ACCESS AND EGRESS TO THE TWO ENTRANCES ON THE NORTH SIDE OF THE BUILDING AS INDICATED.
4. CONTRACTOR MAY EXPAND THE STAGING AREA, USE THE BUILDING FRONT (SOUTH) ENTRANCE AND REVISE THE PARKING RESTRICTIONS NOTED ABOVE, ONLY WITH THE EXPRESS PERMISSION OF THE OWNER.

ARCHITECTURAL SITE PLAN
 1
 A101/A101 1"=30'





DEMOLITION PLAN
 1 A102/A401 1/8"=1'-0"

FLOOR PLAN
 2 A102/A401 1/8"=1'-0"

DEMOLITION NOTES BY SYMBOL

- 1 REFER TO DEMOLITION GENERAL NOTE #1 - PLUMBING.
- 2 REMOVE EXISTING TOILET PARTITIONS.
- 3 REMOVE EXISTING ROTTED FLOORING, SUB-FLOORING AND FLOOR JOISTS IN THIS AREA. REFER TO DEMOLITION GENERAL NOTE #2.
- 4 REMOVE EXISTING ALUMINUM STOREFRONT WINDOW SYSTEM AND DOORS.
- 5 REMOVE EXISTING WINDOW.
- 6 REMOVE EXISTING MILLWORK AND SHELVING.
- 7 REMOVE PORTION OF EXISTING PARTITION ONLY UP TO A POINT ABOVE NEW CEILING. PROVIDE HEADER SUPPORT BEAM.
- 8 REMOVE ONLY THAT PORTION OF EXISTING PARTITION AS REQUIRED FOR NEW DOOR. PROVIDE HEADER SUPPORT BEAM.
- 9 REMOVE EXISTING FLOORING IN THIS AREA. REFER TO DEMOLITION GENERAL NOTE #2.
- 10 NOT USED.
- 11 PROVIDE 2'-0"x2'-6" OPENING BETWEEN JOISTS FOR FLOOR SCUTTLE.

DEMOLITION GENERAL NOTES

1. PLUMBING: REMOVE ALL LAVATORIES, WATER CLOSETS, SINKS, ELECTRIC WATER COOLER, WATER HEATER AND ALL OTHER EXISTING PLUMBING FIXTURES AND ASSOCIATED APPURTENANCES AND CONTROLS, INCLUDING FIXTURES AND EQUIPMENT NOT SHOWN ON PLANS. CAP PIPING BACK TO MAIN BRANCH OR WITHIN REMAINING WALLS, BELOW FLOOR AND ABOVE NEW CEILING.
2. INSPECT ALL FLOORING, SUB-FLOORING AND FLOOR JOISTS IN THIS BUILDING FOR DAMAGE DUE TO ROTTING OR INSECTS. NOTIFY THE ARCHITECT IF DAMAGED AREAS ARE FOUND OTHER THAN THAT INDICATED BY DEMOLITION NOTE BY SYMBOL #3.
3. REMOVE ALL EXISTING CEILINGS UNLESS NOTED OTHERWISE. EXISTING CEILINGS ARE ACOUSTICAL LAY-IN AND SUSPENDED GYPSUM BOARD OF VARYING HEIGHTS ABOVE FINISH FLOOR. REMOVE ALL ASSOCIATED FIXTURES, MECHANICAL DEVICES AND SUSPENSION SYSTEMS.
4. REFER TO MECHANICAL DEMOLITION PLAN ON SHEET M201 FOR MECHANICAL EQUIPMENT TO BE REMOVED.
5. MANY OF THE DEMOLITION ITEMS NOTED ON THIS PLAN HAVE BEEN DONE OR WILL HAVE BEEN DONE BY THE OWNER BEFORE THE TIME OF BID. FIELD VERIFY ALL ITEMS TO BE REMOVED OR DEMOLISHED.

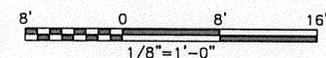
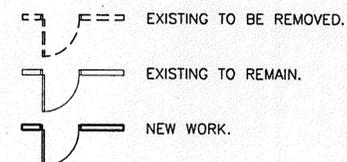
NOTES BY SYMBOL

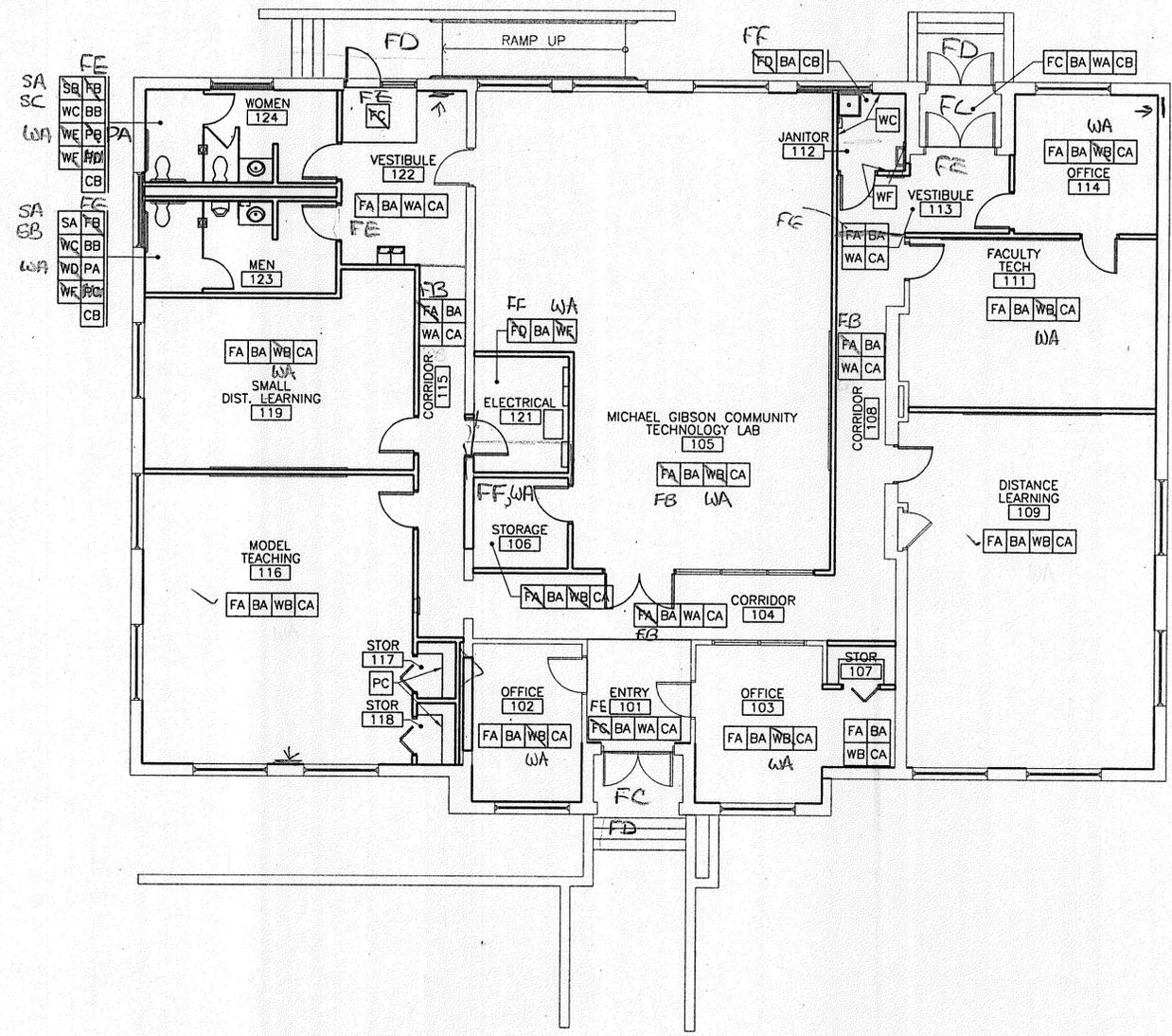
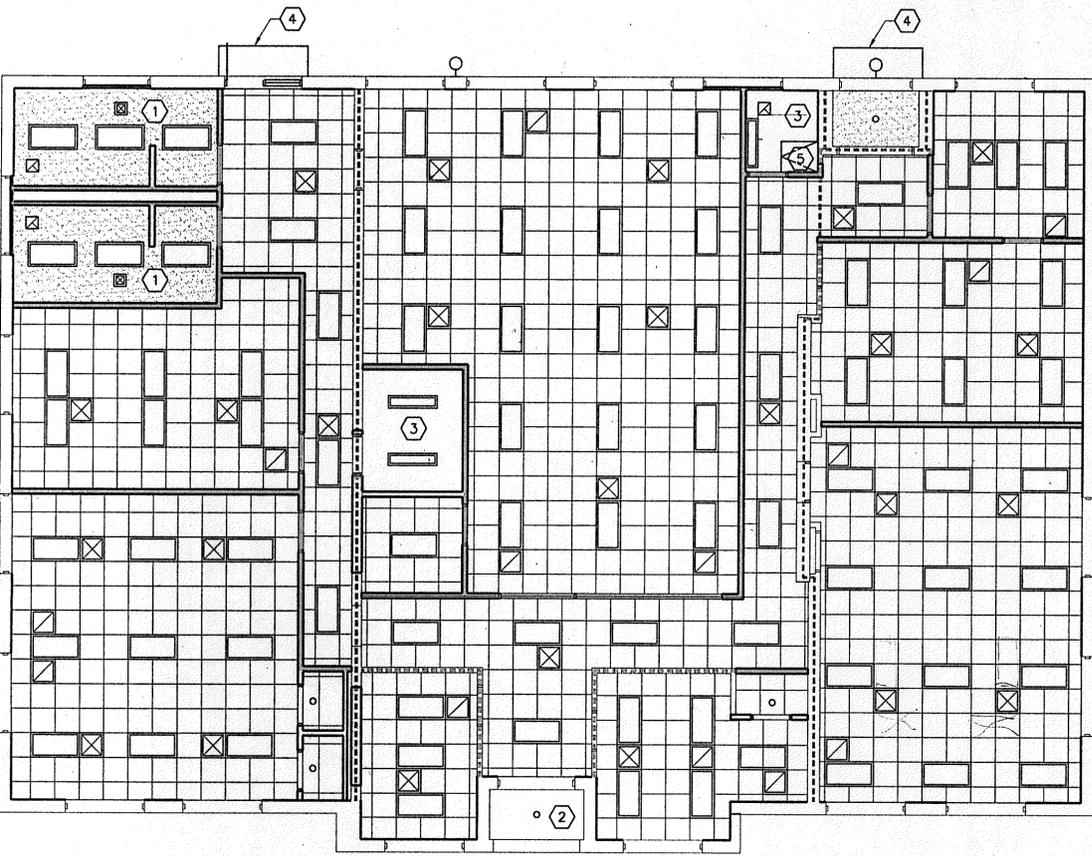
- 1 INFILL EXISTING PARTITION AT DEMOLISHED WINDOW.
- 2 METAL FRAMED WINDOWS. REFER TO DOOR FRAME SCHEDULE.
- 3 WINDOW SILL TYPICAL AT ALL EXTERIOR WINDOWS. REFER TO NEW CONSTRUCTION GENERAL NOTE #5.
- 4 EXISTING DOOR AND NEW STOREFRONT. REFER TO SCHEDULE. FURNISHED AND INSTALLED BY OWNER.
- 5 APPLY OPAQUE WINDOW FILM TO INSIDE OF WINDOW GLAZING BEFORE CONSTRUCTING PARTITION. REFER TO PARTITION SCHEDULE.
- 6 IN THIS AREA: REPLACE WOOD FLOORING WITH 5/8" PLYWOOD. REPLACE WOOD SUB-FLOORING WITH 3/4" PLYWOOD. REPLACE TWO JOISTS. SEE DEMOLITION NOTE BY SYMBOL #3.
- 7 TOILET PARTITION.
- 8 URINAL SCREEN.
- 9 REFER TO 4/A401 FOR ACCESSIBLE STORAGE.
- 10 IN THIS AREA: REPLACE WOOD FLOORING WITH 5/8" PLYWOOD. SEE DEMOLITION NOTE BY SYMBOL #9.
- 11 NEW 1 1/2" DIAMETER PIPE RAIL TO MATCH EXISTING PIPE RAILING AT OPPOSITE SIDE OF RAMP.
- 12 3'-0"x2'-6" ROOF HATCH ABOVE CENTERED BETWEEN JOISTS. EQUAL TO BILCO MODEL S-20.
- 13 STEEL ROOF ACCESS LADDER.
- 14 3/4" PLYWOOD KICK BOARD, FULL HEIGHT FROM BASE TO ROOF DECK. PAINTED.
- 15 STUD FURRING, INSULATION AND WALLBOARD AT EXTERIOR WALLS. TYPICAL. REFER TO NEW CONSTRUCTION GENERAL NOTE 4.
- 16 2'-0"x2'-6" FLOOR SCUTTLE.

NEW CONSTRUCTION GENERAL NOTES

1. ALL PARTITIONS ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. PARTITIONS TYPE "A" AND "B" EXTEND UP TO DECK.
3. AT OPENINGS IN EXISTING PARTITIONS WHICH ARE IN-FILLED WITH NEW PARTITIONS OR, WHERE NEW PARTITIONS ARE CONTIGUOUS WITH EXISTING PARTITIONS: TEXTURE NEW PARTITIONS TO MATCH THE FINISH TEXTURE OF THE ADJACENT EXISTING PARTITIONS.
4. ALL EXISTING EXTERIOR WALLS ARE TO RECEIVE A NEW INTERIOR SIDE FINISH FROM FLOOR TO ROOF DECK: 2" METAL STUDS AT 16" ON CENTER WITH 2" THERMAL BATT INSULATION BETWEEN STUDS AND ONE LAYER OF 5/8" THICK MOISTURE RESISTENT GYPSUM WALL BOARD ("GREENBOARD"). TEXTURE AND FINISH TO MATCH INTERIOR PARTITIONS. RETURN TO WALL AT WINDOW OPENING.
5. WOOD WINDOW SILL AT ALL EXTERIOR WINDOWS. PAINT FINISH.

LEGEND





REFLECTED CEILING PLAN
 NORTH
 1
 A103/A103 1/8"=1'-0"

FINISH PLAN
 NORTH
 2
 A103/A103 1/8"=1'-0"

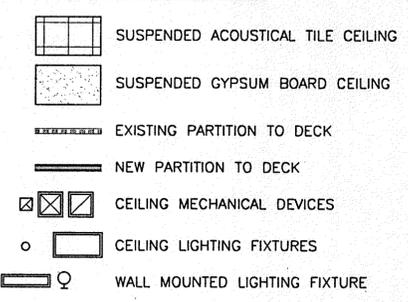
CEILING NOTES BY SYMBOL

- ① 8'-0" AFF CEILING HEIGHT.
- ② EXISTING SOFFIT TO REMAIN.
- ③ NO CEILING THIS AREA.
- ④ EXISTING METAL AWNING TO REMAIN.
- ⑤ ROOF HATCH.

CEILING GENERAL NOTES

- 1. ALL CEILINGS ARE 9'-0" AFF UNLESS NOTED OTHERWISE.
- 2. NOT ALL FIXTURES AND DEVICES ARE SHOWN ON THIS PLAN. REFER TO ELECTRICAL, LIGHTING AND HVAC PLAN SHEETS.

CEILING LEGEND



FINISH NOTES BY SYMBOL "FA"

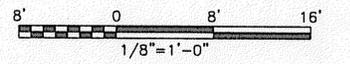
- FLOORING
 FA PATERAFT-RADICAL-10015-15807-SLAM-DANCING-
 FB FLORIDA-TILE-GEO-NATURA-116A-GALLIA
 FC ESCO-ESCOLITA-110-033
 FD MANNINGTON-INSPIRATIONS-417-CREAM-TONES
- BASE
 BA ALLSTATE-53-Dark Gray or Black
 BB FLORIDA TILE GEO-NATURA 116A GALLIA
- PLASTIC LAMINATE
 PA WILSONART-ATLANTIS-D25-60-
 PB WILSONART-ROLETTA-4740-60-
 PC WILSONART-SLIPSTREAM-FIERO-4699-60-
- WALLS
 WA SCUFFMASTER-AMBIENT-DESIGNS-FINISH KC STANDARD
 TO-MATCH-ARMOR-FINISH-AR430
 WB SHERWIN WILLIAMS SUNDEW-SW-1124-Blue ?
 WC FLORIDA TILE #1235 STONE (4x4)
 WD FLORIDA TILE #1261 AERO BLUE (4x4)
 WE FLORIDA TILE #1281 ROYAL PLUM (4x4)
 WF SHERWIN WILLIAMS CITY LOFT SW 1032
- CEILING
 CA 2' X 2' ACOUSTICAL LAY-IN
 CB SHERWIN WILLIAMS CITY LOFT SW 1032?
- SOLID SURFACING
 SA WILSONART-9022-MG-ATLANTIS-MIRAGE
 SB WILSONART-9051-MG-RASPBERRY-MIRAGE

FINISH GENERAL NOTES

- 1. ALL ROOM FINISHES ARE FA, BA, WA, AND CA UNLESS NOTED OTHERWISE.
- 2. ALL NEW AND EXISTING WOOD DOORS ARE TO BE PAINTED SHERWIN WILLIAMS SW1123 NAVAJO WHITE. REFER TO DOOR SCHEDULE.
- 3. ALL METAL AND WOOD DOOR FRAMES ARE TO BE PAINTED SHERWIN WILLIAMS SW1123 NAVAJO WHITE. REFER TO DOOR SCHEDULE.

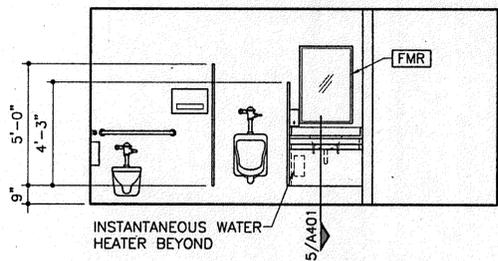
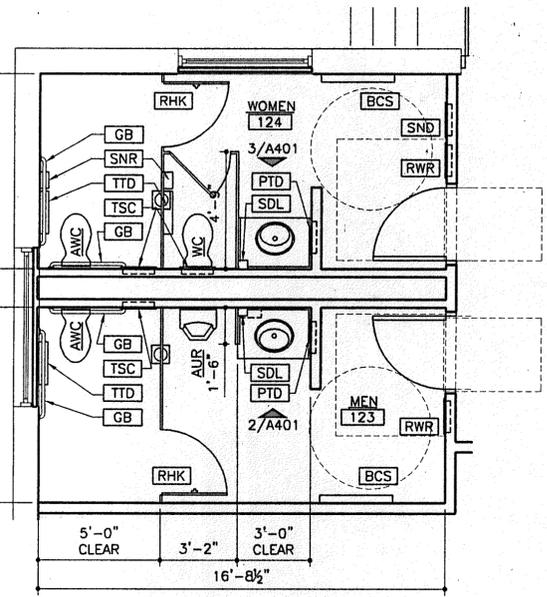
- FA - Cambridge New Iverness 6237-1803 Victorian Blue w/PAD
- FB " " " " " w/PAD
- FC - Collins & Aikman GeoTile - 00154 Charcoal
- FD - Bretlin Solar - Eclipse
- FE - American Olean Corcoran - CU02 Silver
- FF - Armstrong VCT - S1908 Pewter
- * SA - American Olean - Salt & Pepper 45
- SB - American Olean - Sargoll Gray 43 (Men's) or Sterling Silver 80 matte & bright ok?
- SC - American Olean - Peach 22 (Women's)
- PA - Diercke - ABC51-Suede - Indigo Organic

* Alternatively, use FE w/contrasting color CU04 Terra Cotta in restrooms on backplashes + urinal wall



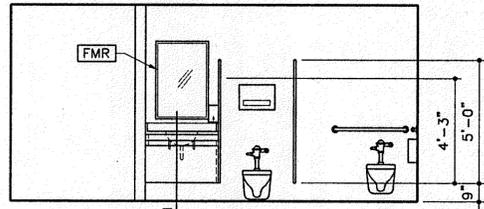
GENERAL NOTES

1. ALL ROOM LAYOUTS, DOOR CLEARANCES, MOUNTING HEIGHTS AND FIXTURE ACCESSIBILITY ARE TO COMPLY WITH T.A.S. (TEXAS ACCESSIBILITY STANDARDS).



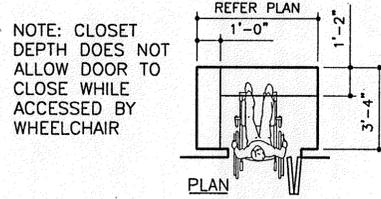
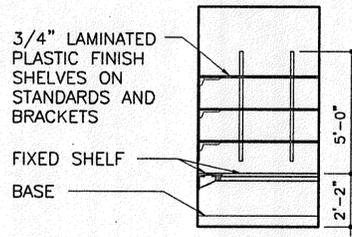
2 ELEVATION AT MEN 123

A401/A401 1/4"=1'-0"



3 ELEVATION AT WOMEN 124

A401/A401 1/4"=1'-0"

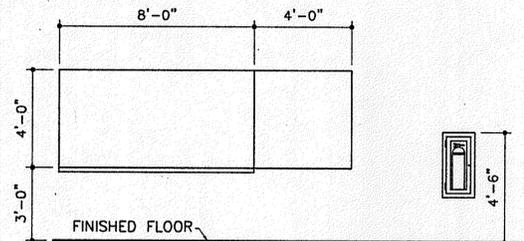


NOTE: CLOSET DEPTH DOES NOT ALLOW DOOR TO CLOSE WHILE ACCESSED BY WHEELCHAIR

NOTE: STORAGE 107 SIMILAR

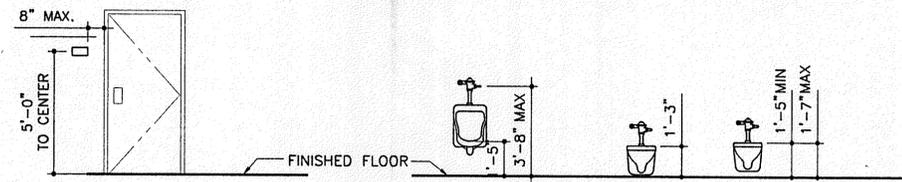
4 ACCESSIBLE STORAGE 117, 118

A401/A401 1/4"=1'-0"



SPECIALTIES MOUNTING HEIGHTS

1/4"=1'-0"



TYPICAL SIGNAGE MOUNTING LOCATION

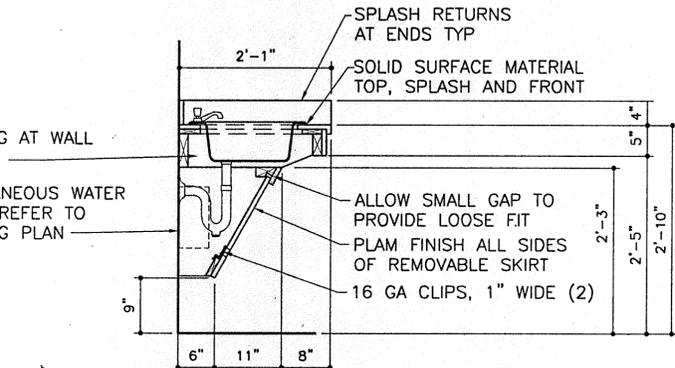
1/4"=1'-0"

PLUMBING FIXTURE MOUNTING HEIGHTS

1/4"=1'-0"

1 ENLARGED PLAN AT TOILET ROOMS

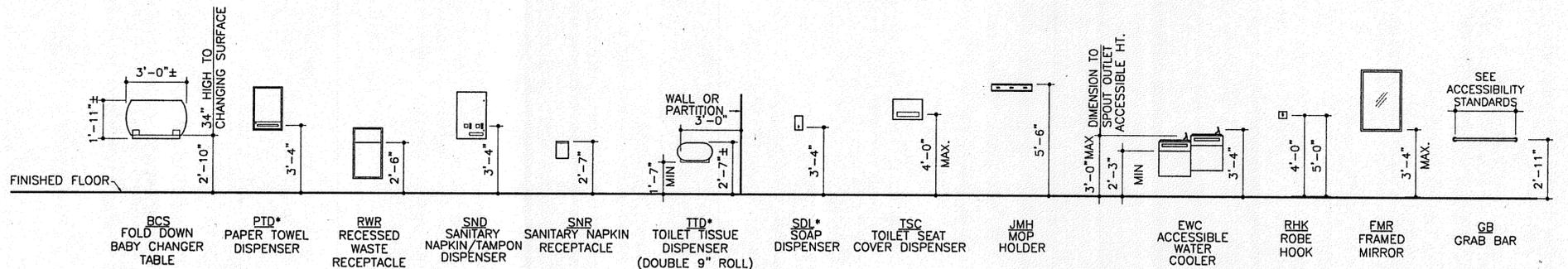
A102/A401 1/4"=1'-0"



NOTE: PLAM FIXED PANEL TO COMPLETELY COVER END OF COUNTER AND SKIRT AT TOILET PARTITION OR URINAL SCREEN. END PANEL SHALL ACT AS BRACE TO SUPPORT THAT END OF THE COUNTER.

5 LAVATORY COUNTER

A401/A401 3/4"=1'-0"



NOTE: ACCESSORIES MARKED WITH ASTERRISK * ARE OWNER FURNISHED AND INSTALLED.

TOILET ACCESSORY MOUNTING HEIGHTS

1/4"=1'-0"

FIXTURE ACCESSIBILITY SCHEDULE

TOILET FIXTURE GENERAL NOTES:

1. FIXTURE HEIGHTS AND MOUNTING DIMENSIONS SHALL COMPLY WITH REQUIREMENTS OF T.A.S. (ADA). CONTRACTOR MUST VERIFY EACH SUCH DIMENSION.

2. DOOR DIMENSIONS ARE CLEAR, FROM EDGE OF STOP TO EDGE OF DOOR IN 90° OPEN POSITION.

3. PARTITIONS FOR LAVATORIES SHALL HAVE LEVER HANDLES.

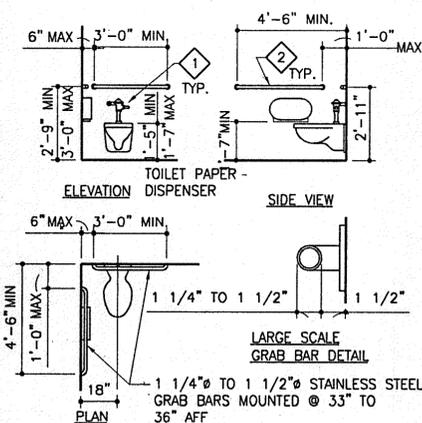
4. STOPS, RISERS, TAIL PIECES & P-TRAPS NOT TO BE ENCLOSED BY CABINETS OR OTHER SURFACES SHALL HAVE ADA PROTECTIVE COVERS.

5. PARTITION DOORS AT HANDICAPPED STALLS SHALL HAVE A MINIMUM CLEARANCE OF 32".

TOILET FIXTURE NOTES BY SYMBOL:

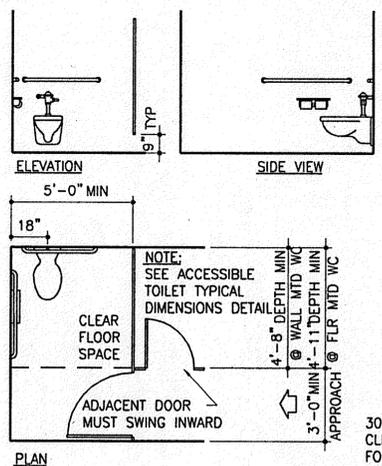
1. LEVER HANDLE ON FLUSH TANK OR FLUSH VALVE MUST BE FURNISHED EITHER RIGHT OR LEFT OF TOILET. HANDLE MUST BE MOUNTED ON WIDE SIDE OF STALL OR SPACE AND SHALL BE MOUNTED AT LEAST 44" ABOVE FINISHED FLOOR.

2. GRAB BARS AND ASSOCIATED BLOCKING, ANCHORS, FASTENERS SHALL BE CAPABLE OF RESISTING AN INWARD FORCE OF 250 LBS. APPLIED AT JOINT ALONG THE HANDRAIL.



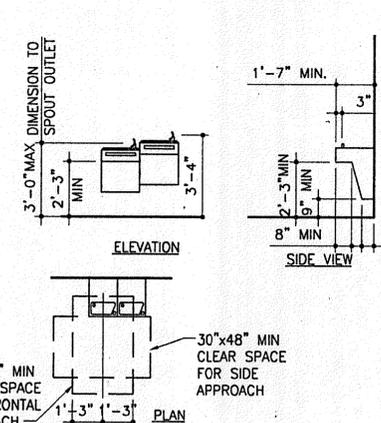
ACCESSIBLE TOILET TYPICAL DIMENSIONS

1/4"=1'-0"



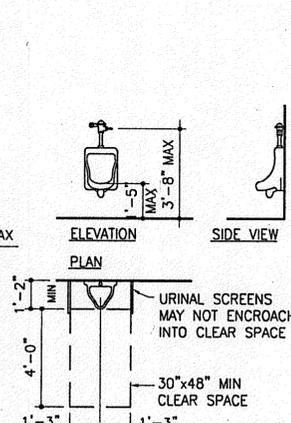
END OF ROW ACCESSIBLE TOILET STALL

1/4"=1'-0"



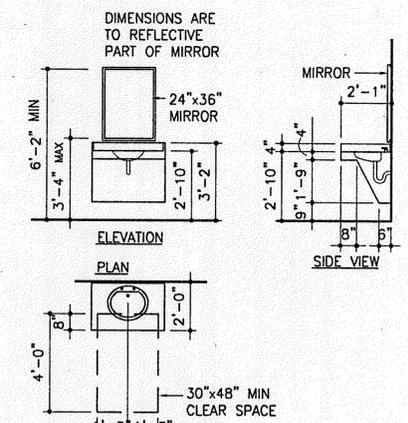
ACCESSIBLE WATER COOLER

1/4"=1'-0"



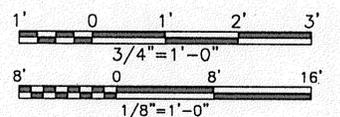
ACCESSIBLE URINAL

1/4"=1'-0"



ACCESSIBLE COUNTER TOP LAV

1/4"=1'-0"

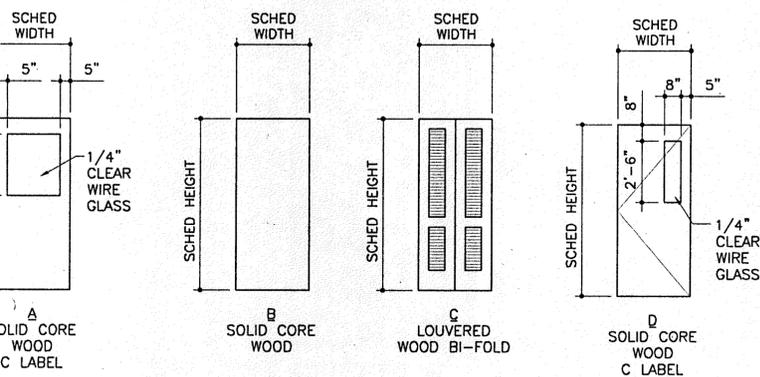


RENOVATION OF THE WOODFIN CENTER

DOOR AND FRAME SCHEDULE

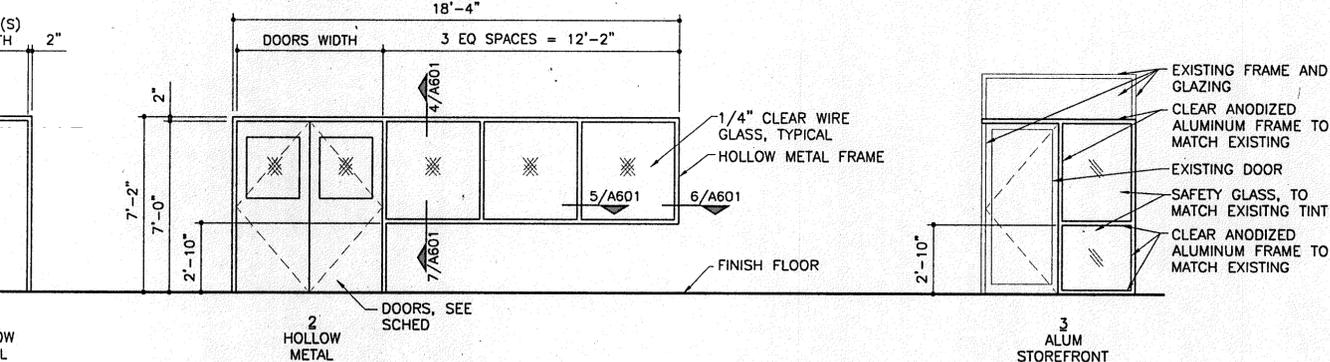
NO.	DOOR DESCRIPTION			FRAME DESCRIPTION						UL LABEL	HARDWARE SET NUMBER	COMMENTS
	SIZE	KIND	TYPE	KIND	TYPE	DOOR DETAILS						
						W	H	THK	HEAD			
2	3'-0"x7'-0"x-	ALUM	EXIST	ALUM	EXIST	-	-	-	-	-	-	EXISTING DOOR AND HARDWARE TO REMAIN *
1	3'-0"x7'-0"x1-3/4"	WOOD	EXIST	HM	EXIST	-	-	-	-	-	-	EXISTING DOOR AND HARDWARE TO REMAIN *
1	3'-0"x7'-0"x1-3/4"	WOOD	EXIST	HM	EXIST	-	-	-	-	-	-	EXISTING DOOR AND HARDWARE TO REMAIN *
2	3'-0"x7'-0"x1-3/4"	WOOD	A	HM	2	1/A601	2/A601	-	3/A601	C	#3	NEW DOORS, SIDELIGHTS AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	EXIST	HM	EXIST	-	-	-	-	-	-	EXISTING DOOR WITH NEW HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	B	HM	1	1/A601	2/A601	-	3/A601	-	#5	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1" (BIFOLD)	WOOD	C	HM	1	1/A601	2/A601	-	3/A601	-	#8	NEW BIFOLD DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	D	HM	1	1/A601	2/A601	-	3/A601	C	#2	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	EXIST	HM	EXIST	-	-	-	-	-	-	EXISTING DOOR AND HARDWARE TO REMAIN *
1	3'-0"x7'-0"x1-3/4"	WOOD	D	HM	1	1/A601	2/A601	-	3/A601	C	#2	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	D	HM	1	1/A601	2/A601	-	3/A601	C	#5	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	B	HM	1	1/A601	2/A601	-	3/A601	-	#6	NEW DOOR AND HARDWARE
2	3'-0"x7'-0"x-	ALUM	EXIST	ALUM	EXIST	-	-	-	-	-	-	EXISTING DOOR AND HARDWARE TO REMAIN *
2	3'-0"x7'-0"x-	ALUM	EXIST	ALUM	EXIST	-	-	-	-	-	-	EXISTING DOOR AND HARDWARE TO REMAIN *
1	3'-0"x7'-0"x1-3/4"	WOOD	D	HM	1	1/A601	2/A601	-	3/A601	C	#1	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	D	HM	1	1/A601	2/A601	-	3/A601	C	#2	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1" (BIFOLD)	WOOD	C	HM	1	1/A601	2/A601	-	3/A601	-	#8	NEW BIFOLD DOOR AND HARDWARE
1	3'-0"x7'-0"x1" (BIFOLD)	WOOD	C	HM	1	1/A601	2/A601	-	3/A601	-	#8	NEW BIFOLD DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	D	HM	1	1/A601	2/A601	-	3/A601	C	#2	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	B	HM	1	1/A601	2/A601	-	3/A601	-	#6	NEW DOOR AND HARDWARE
2	3'-0"x7'-0"x-	ALUM	EXIST	ALUM	3	-	-	-	-	-	-	EXISTING DOOR AND HARDWARE - NEW SIDELIGHT **
1	3'-0"x7'-0"x1-3/4"	WOOD	B	HM	1	1/A601	2/A601	-	3/A601	C	#4	NEW DOOR AND HARDWARE
1	3'-0"x7'-0"x1-3/4"	WOOD	B	HM	1	1/A601	2/A601	-	3/A601	C	#4	NEW DOOR AND HARDWARE

REFER TO GENERAL NOTES #1 AND #2 ON THIS SHEET.
 PROVIDED AND INSTALLED BY OWNER.



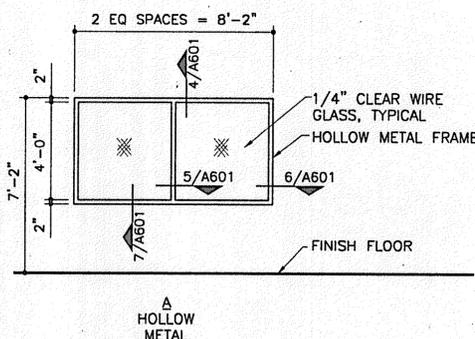
DOOR TYPES

1'-0"



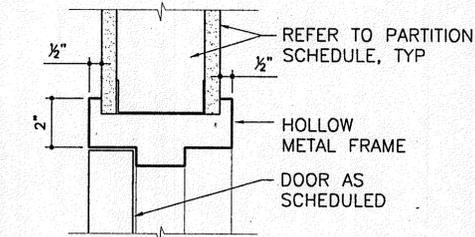
WINDOW TYPES

1'-0"



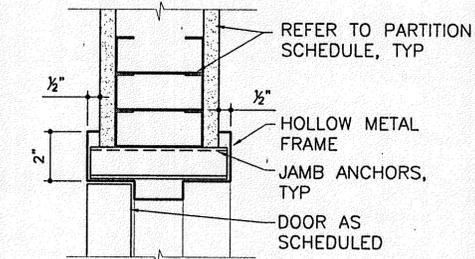
WINDOW SCHEDULE

1/4"=1'-0"



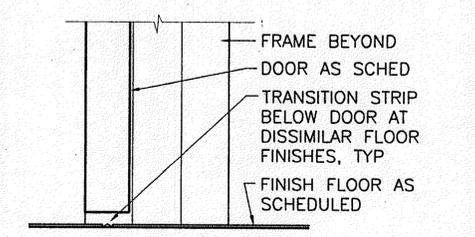
1 HEAD

A601/A601 3"=1'-0"



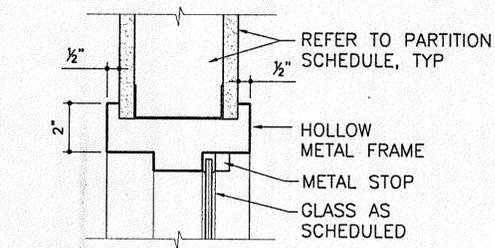
2 JAMB

A601/A601 3"=1'-0"



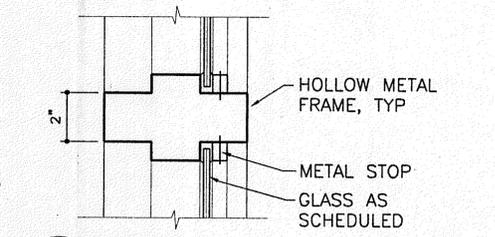
3 THRESHOLD

A601/A601 3"=1'-0"



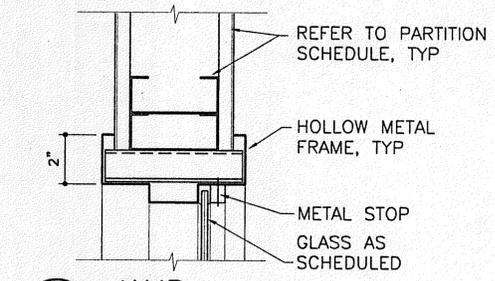
4 HEAD

A601/A601 3"=1'-0"



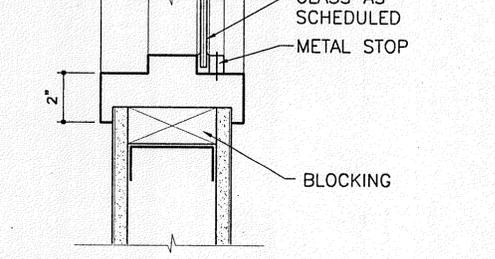
5 MULL

A601/A601 3"=1'-0"



6 JAMB

A601/A601 3"=1'-0"

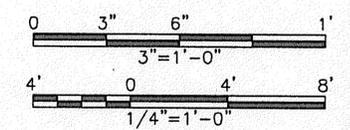


7 SILL

A601/A601 3"=1'-0"

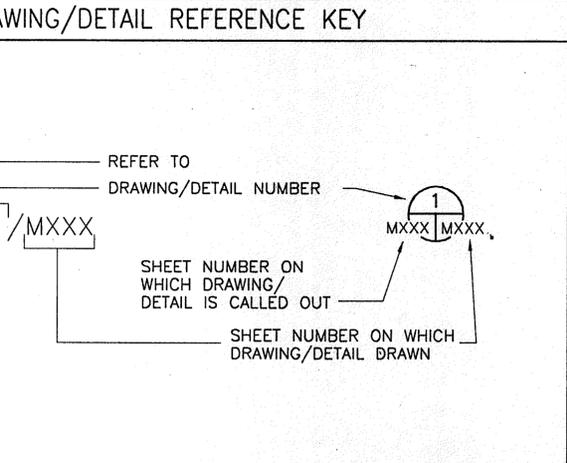
GENERAL NOTES

1. ALL EXISTING DOORS TO REMAIN WITH HARDWARE TO REMAIN SHALL HAVE THE HARDWARE REPAIRED AS REQUIRED TO PROVIDE GOOD WORKING ORDER.
2. ALL DOOR HARDWARE DESCRIBED AS EXISTING TO REMAIN SHALL HAVE NEW LEVER TYPE HANDLES. REPLACE LATCHSET AS NECESSARY TO INSTALL LEVERS.
3. REFER TO FINISH SCHEDULE FOR FINISHES ON EXISTING DOORS.



ABBREVIATIONS	
F	ABOVE FINISHED FLOOR
APPROX	APPROXIMATELY
ARCH	ARCHITECTURE
CFM	CUBIC FEET PER MINUTE
COND	CONDENSATE DRAIN
CEILING	CEILING
CONN	CONNECTION
DRAWINGS	DRAWINGS
DX	DIRECT EXPANSION
ELECTR	ELECTRIC/ELECTRICAL
ENTR	ENTERING
ENT AIR TEMP	ENTERING AIR TEMPERATURE
EXHAUST	EXHAUST
EXT/EXT	EXTERNAL/EXTERIOR
HVAC	HEATING, VENTILATION & AIR CONDITIONING
HERTZ	HERTZ
HORSEPOWER	HORSEPOWER
INCHES	INCHES
KILOWATT	KILOWATT
LEAVING AIR TEMP	LEAVING AIR TEMPERATURE
MINIMUM CIRCUIT AMPACITY	MINIMUM CIRCUIT AMPACITY
BTU (THOUSANDS)	BRITISH THERMAL UNITS (THOUSANDS)
MINIMUM	MINIMUM
NOISE CRITERIA	NOISE CRITERIA
NOMINAL	NOMINAL
NUMBER	NUMBER
PHASE	PHASE
REFER/REFERENCE	REFER/REFERENCE
REVOLUTIONS PER MINUTE	REVOLUTIONS PER MINUTE
SQUARE FEET	SQUARE FEET
STATIC PRESSURE	STATIC PRESSURE
TEMPERATURE	TEMPERATURE
TYPICAL	TYPICAL
UNLESS OTHERWISE NOTED	UNLESS OTHERWISE NOTED
VERTICAL DRAW THRU	VERTICAL DRAW THRU
VARIABLE FREQUENCY DRIVE	VARIABLE FREQUENCY DRIVE
WATER	WATER
WATER COLUMN	WATER COLUMN
WITH	WITH

EQUIPMENT DESIGNATIONS	
-1	ROOFTOP UNIT #1
-1	EXHAUST FAN



DUCTWORK	
	SUPPLY AIR DIFFUSER - ARROWS INDICATE PATTERN. NO PATTERN SHOWN EQUALS 4-WAY.
	RETURN AIR GRILLE
	EXHAUST GRILLE
	SUPPLY AIR SLOT
	ROUND DUCTWORK
	RECTANGULAR DUCTWORK. SIZE INDICATED IN INCHES, FIRST NUMBER IS SIDE SHOWN
	FLEXIBLE DUCT
	SUPPLY OR OUTSIDE AIR DUCT
	RETURN AIR DUCT
	RELIEF OR EXHAUST AIR DUCT
	DIFFUSER/GRILLE LABEL: - TYPE/DESIGNATION - AIRFLOW (CFM)
	90 DEGREE DUCTWORK ELBOW WITH VANES
	RADIUS DUCTWORK ELBOW - ROUND OR RECTANGULAR
	RECTANGULAR DUCTWORK BRANCH TAKE-OFF W/DAMPER AND 45 DEGREE BRANCH INLET
	FLARED SPIN-IN WITH DAMPER AND FLEX DUCT (DIFFUSER CONNECTION)
	ROUND DUCT BRANCH TAKE-OFF FROM RECTANGULAR OR FLAT OVAL MAIN WITH CONICAL TAP. PROVIDE BALANCE DAMPER FOR LOW PRESSURE DUCTWORK ONLY
	DUCTWORK SIZE TRANSITION.
	FLEXIBLE DUCT CONNECTION TO EQUIPMENT
	SUPPLY OR OUTSIDE AIR DUCT UP
	SUPPLY OR OUTSIDE AIR DUCT DOWN
	RETURN AIR DUCT UP
	RETURN AIR DUCT DOWN
	RELIEF OR EXHAUST AIR DUCT UP
	RELIEF OR EXHAUST AIR DUCT DOWN
	IN-LINE 90 DEGREE DROP (RISE) IN DUCT
	INCLINED RISE IN DUCT
	INCLINED DROP IN DUCT
	TURNING VANES
	MOTORIZED DAMPER
	MANUAL VOLUME (BALANCE) DAMPER
	FIRE DAMPER
	FAN POWERED VAV TERMINAL UNIT WITH ELECTRIC HEAT

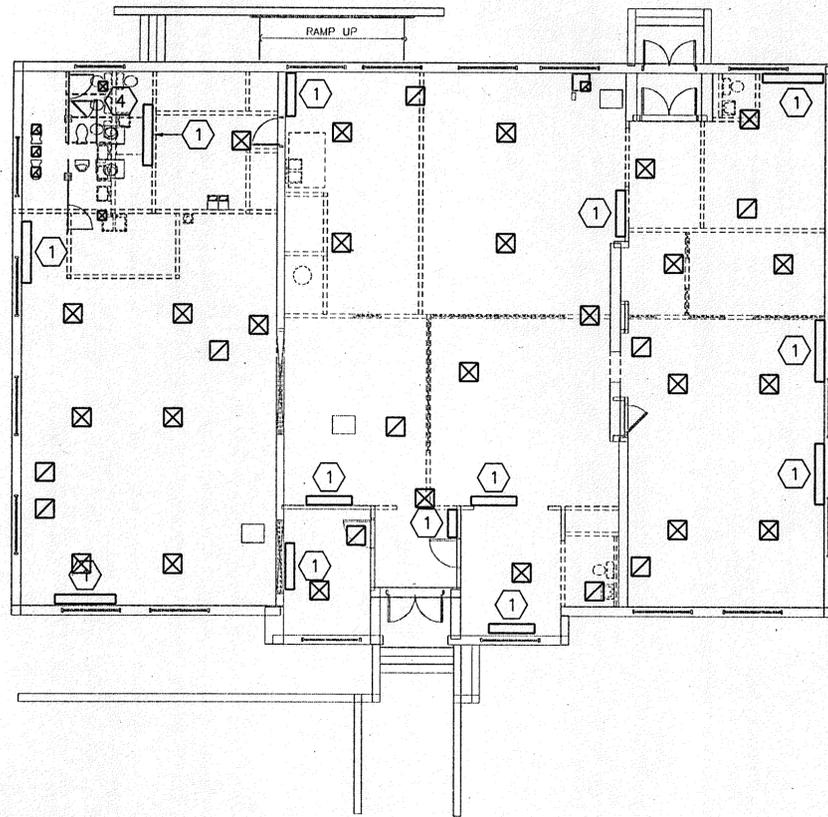
PIPING SYMBOLS	
	ELBOW UP
	ELBOW DOWN
	VALVE IN DROP
	VALVE IN CENTER DROP
	VALVE IN RISE
	DIRECTION OF FLOW
	DIRECTION OF SLOPE DOWN
	CONCENTRIC REDUCER
	ECCENTRIC REDUCER
	TEE OUTLET UP
	TEE OUTLET DOWN
	UNION
	PIPE ANCHOR
	EXPANSION JOINT
	STRAINER WITH BLOWDOWN VALVE
	GATE VALVE
	GLOBE VALVE
	BALL VALVE
	BALANCING VALVE WITH DIFFERENTIAL PRESSURE TAPS
	OS&Y VALVE
	CHECK VALVE
	PRESSURE REDUCING VALVE
	BUTTERFLY VALVE
	3 WAY SELF OPERATING VALVE
	2 WAY SELF OPERATING VALVE
	MOTOR OPERATED VALVE
	SOLENOID VALVE
	GAUGE COCK
	SHOCK ARRESTOR
	STEAM TRAP
	PIPE GUIDE
	CAP ON END LINE
	FLOW SWITCH
	PRESSURE SWITCH
	GAS VALVE
	MANUAL AIR VENT
	AUTOMATIC AIR VENT
	T&P RELIEF VALVE
	VACUUM BREAKER
	LINE CLEANOUT
	PRESSURE GAUGE WITH GAUGE COCK
	THERMOMETER
	WATER METER
	GAS REGULATOR
	FLEXIBLE CONNECTION
	PIPE FLANGE
	THERMOMETER WELL
	PRESSURE GAUGE

PIPING TYPES	
	CHS CHILLED WATER SUPPLY
	CHR CHILLED WATER RETURN
	CD CONDENSATE DRAIN (COLD)
	D DRAIN
	MU MAKE-UP WATER
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RETURN
	HWS HEATING WATER SUPPLY
	HWR HEATING WATER RETURN

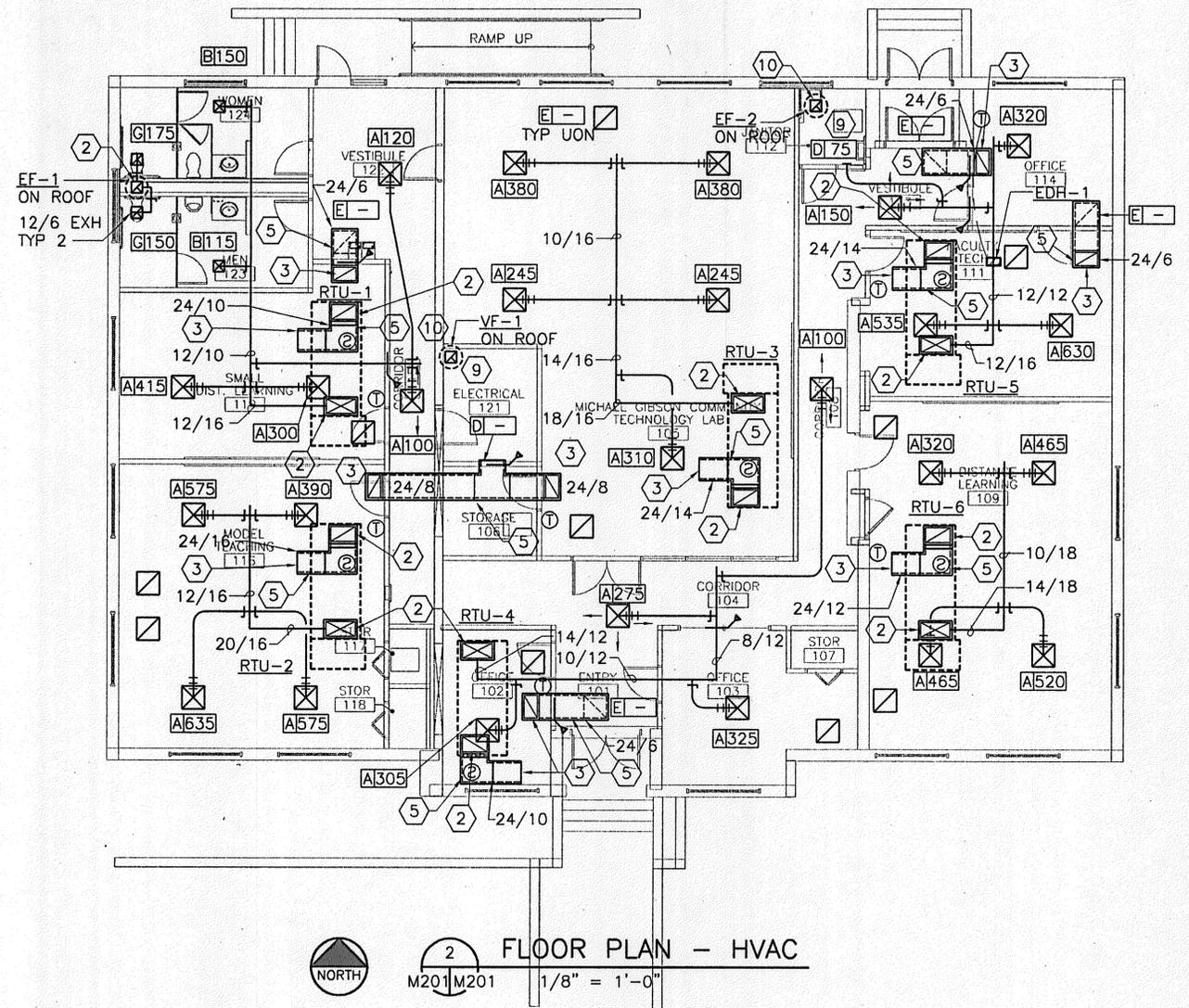
MISCELLANEOUS	
	THERMOSTAT (LOCAL CONTROL)
	HUMIDITY SENSOR
	TEMPERATURE SENSOR WITH REMOTE TEMPERATURE SETPOINT/CONTROL
	FIRESTAT
	DUCT SMOKE DETECTOR
	DRAWING NOTE REFERENCE
	DIAMETER

DEMOLITION LEGEND	
	EXISTING TO REMAIN
	TO BE REMOVED OR RELOCATED

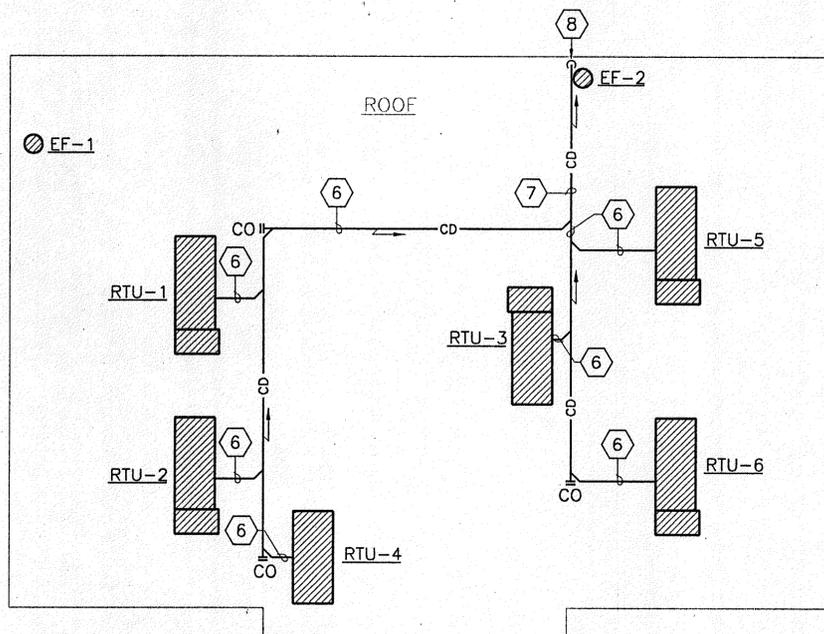
NEW LEGEND	
	EXISTING EQUIPMENT, PIPE, ETC.
	NEW OR RELOCATED WORK



1 DEMOLITION PLAN - HVAC
M201/M201 3/32" = 1'-0"



2 FLOOR PLAN - HVAC
M201/M201 1/8" = 1'-0"



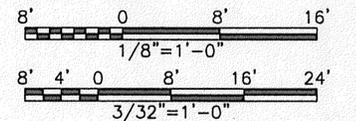
3 ROOF PLAN - HVAC
M201/M201 3/32" = 1'-0"

GENERAL NOTES

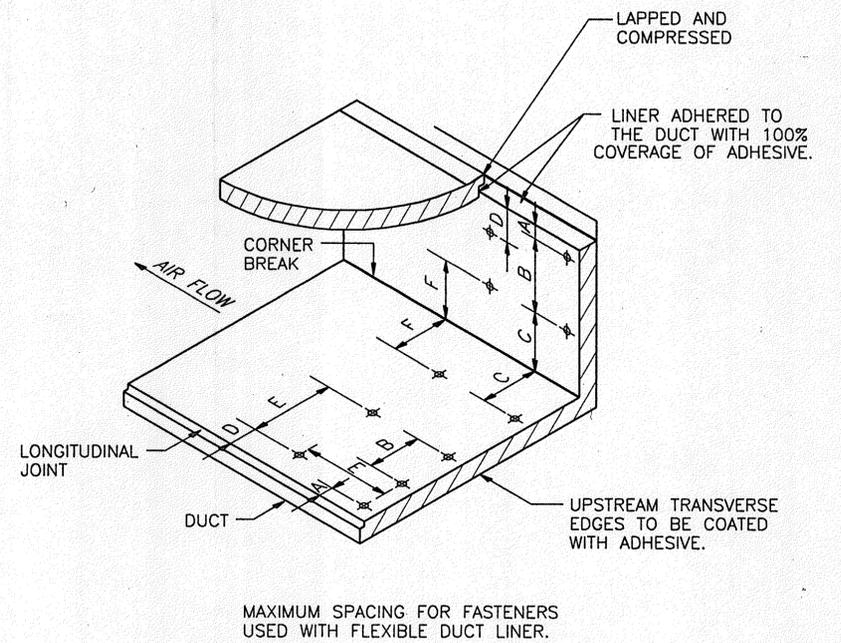
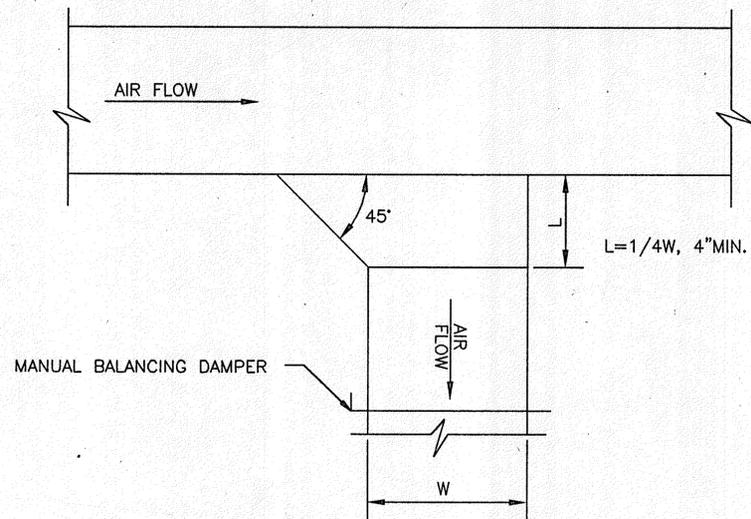
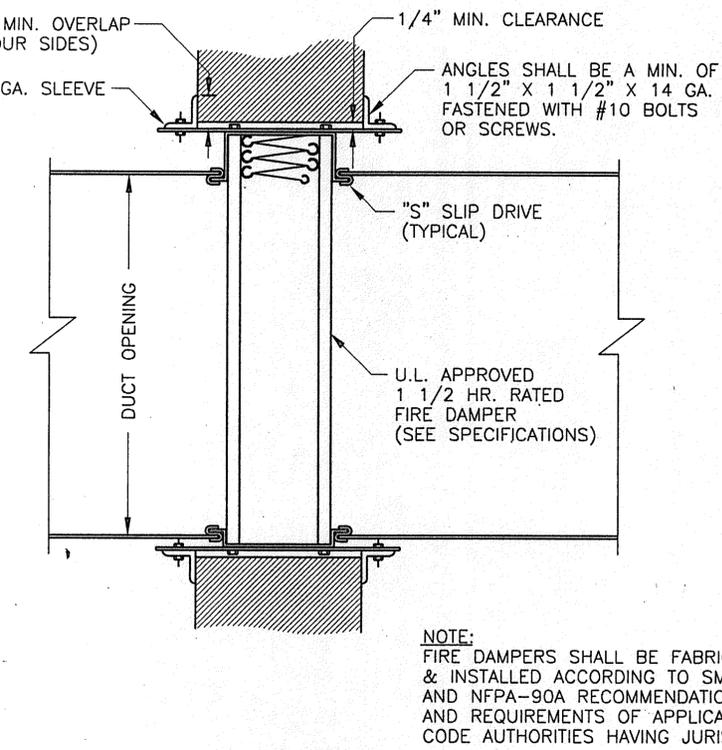
- REFER TO SHEET M001 FOR LEGEND AND ABBREVIATIONS.
- REFER TO SHEET M601 FOR HVAC EQUIPMENT SCHEDULES.
- REFER TO SHEET M701 AND M702 FOR HVAC DETAILS.
- ALL DUCTWORK SIZES SHOWN ARE FREE AIR STREAM DIMENSIONS (NET INSIDE CLEAR DIMENSIONS).
- COORDINATE WORK WITH ARCHITECTURAL FEATURES AND BETWEEN PIPING, DUCTWORK, EQUIPMENT, PLUMBING WORK, ELECTRICAL WORK AND BUILDING STRUCTURE TO AVOID INTERFERENCE.
- PROVIDE 2" ACOUSTICAL LINED DUCTWORK AT INLET AND OUTLET OF ALL ROOFTOP UNITS TO 10 FEET FROM ROOF PENETRATION.
- MANY OF THE DEMOLITION ITEMS NOTED ON THIS PLAN HAVE BEEN ACCOMPLISHED OR WILL HAVE BEEN ACCOMPLISHED BY THE OWNER BY THE TIME OF BID. FIELD VERIFY ALL ITEMS TO BE REMOVED OR DEMOLISHED.

NOTES BY SYMBOL "6"

- DISCONNECT AND REMOVE EXISTING TWO PIPE FAN-COIL UNIT. REMOVE ALL CHILLED-HEATING WATER SUPPLY AND RETURN PIPING, A/C CONDENSATE, AND THERMOSTATS FROM UNIT TO BELOW FLOOR AND CAP/PLUG.
- FULLSIZE DUCT FROM UNIT WITH FIRE DAMPER.
- RETURN AIR OPENING ABOVE CEILING.
- REMOVE DUCTWORK ASSOCIATED WITH FAN AND COIL UNIT.
- RETURN AIR DUCT WITH 2" ACOUSTICAL LINER ABOVE CEILING.
- 1 1/4" CONDENSATE DRAIN PIPE ON ROOF. PROVIDE SUPPORTS AS REQUIRED. SLOPE AT 1/8" PER FOOT MINIMUM.
- 1 1/2" CONDENSATE DRAIN PIPE ON ROOF. PROVIDE SUPPORTS AS REQUIRED. SLOPE AT 1/8" PER FOOT MINIMUM.
- 1 1/2" CONDENSATE DRAIN PIPE DOWN THRU NEW PITCH PAN IN ROOF. TERMINATE 2" ABOVE MOP SINK.
- 12" X 12" EXHAUST DUCT UP TO FAN ON ROOF.
- 12" X 12" EXHAUST AIR OPENING 12" AFF. COVER OPENING WITH 1/4" MESH HARDWARE CLOTH.



RENOVATION OF THE WOODFIN CENTER
F&N JOB NO. KGC01143
DATE
BY
NO. REVISION
SHE
SEC

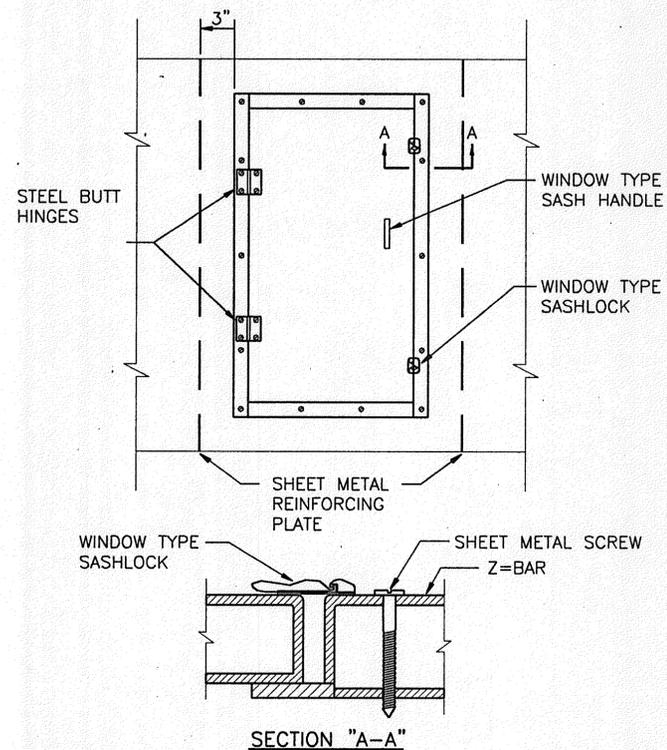
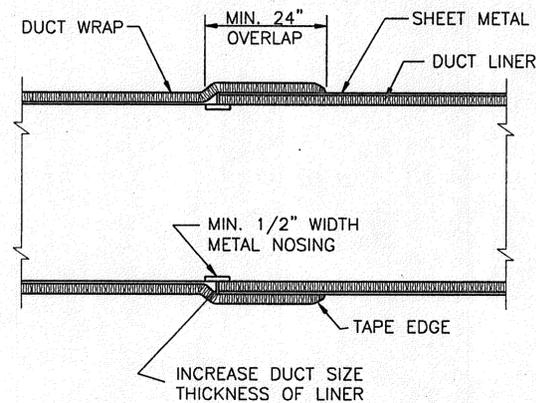
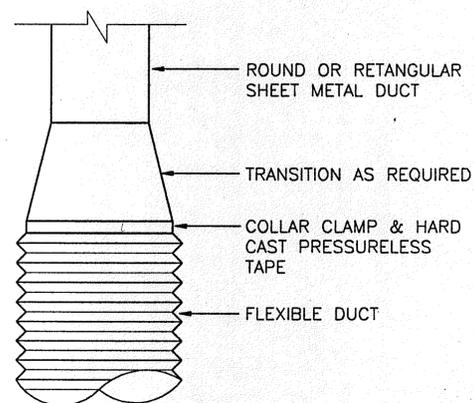


VELOCITY	UPSTREAM EDGE			MID-SECTION		
	A	B	C	D	E	F
0-2000 F.P.M.	3"	12"	12"	6"	18"	12"

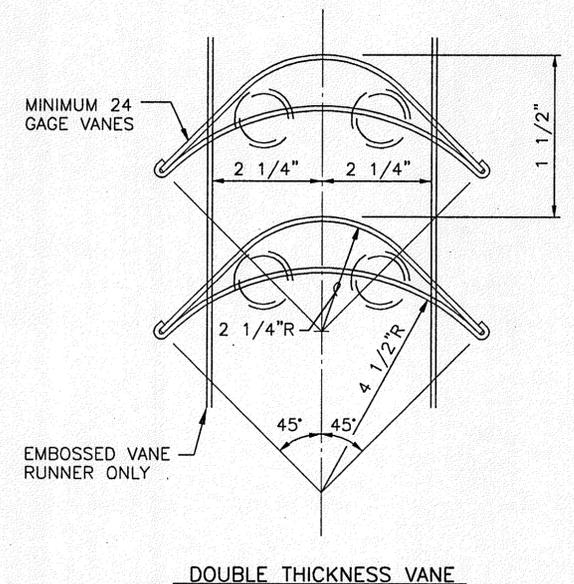
1 TYPICAL FIRE DAMPER THRU WALL
M701/M701 NOT TO SCALE

2 TYPICAL BRANCH TAKE-OFF
M701/M701 NOT TO SCALE

3 FLEXIBLE DUCT LINER INSTALLATION DETAIL
M701/M701 NOT TO SCALE



NOTE: INSTALL SO THAT AIR PRESSURE HOLDS DOOR SHUT.

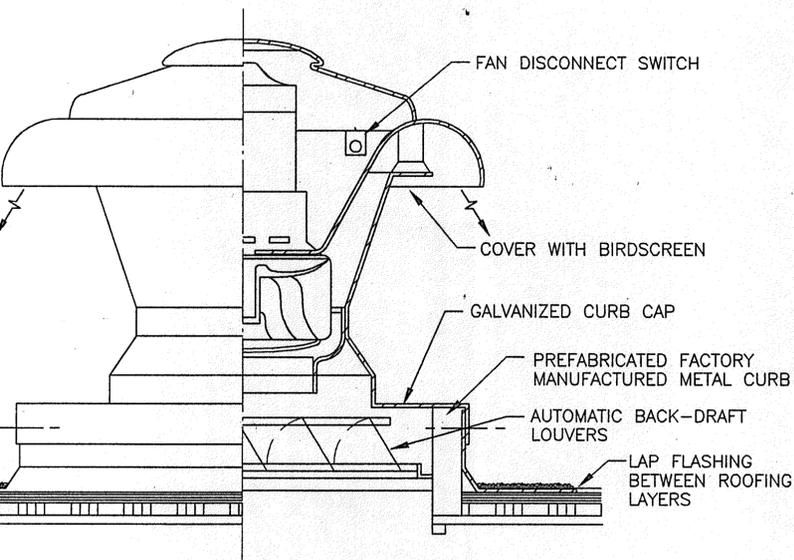


SHEETMETAL TO FLEXIBLE DUCT DETAIL
NOT TO SCALE

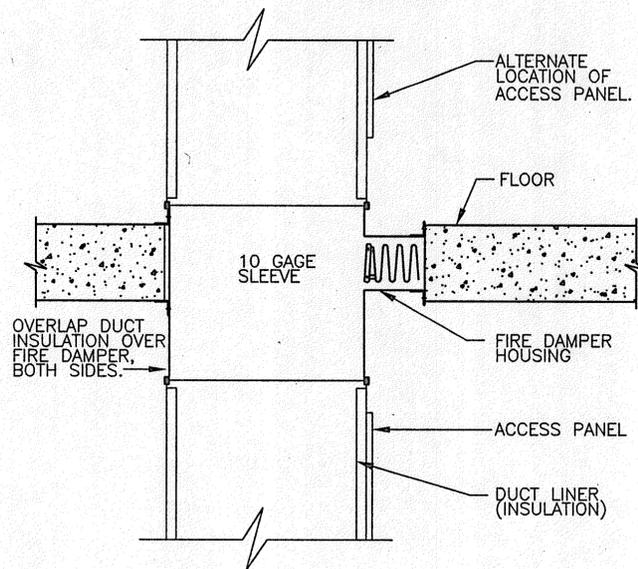
5 DUCT WRAP TO LINER TRANSITION
M701/M701 NOT TO SCALE

6 ACCESS DOOR
M701/M701 NOT TO SCALE

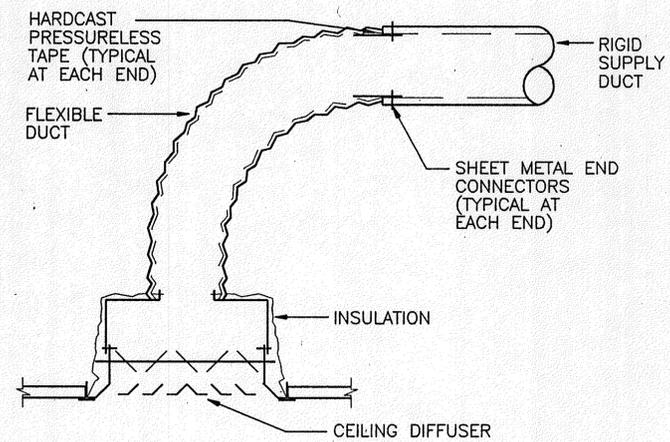
7 MITERED ELBOW TURNING VANE DETAIL
M701/M701 NOT TO SCALE



1 TYPICAL ROOF EXHAUST FAN
M702/M702 NOT TO SCALE

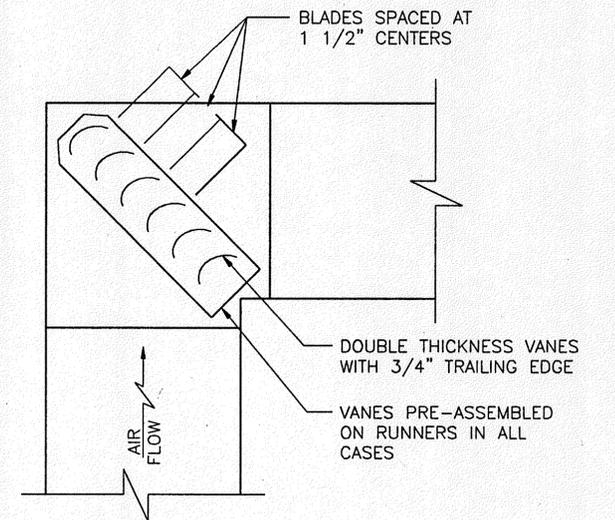


2 TYPICAL FIRE DAMPER THRU FLOOR
M702/M702 NOT TO SCALE

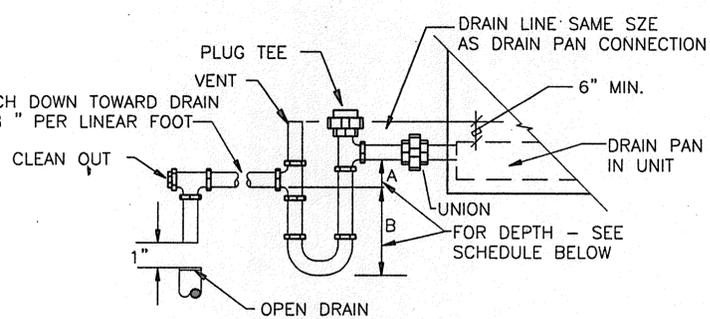


- INSTALLATION REQUIREMENTS
1. MAXIMUM LENGTH IS 6 FT. SPLICES ARE NOT PERMITTED.
 2. MAXIMUM CHANGE IN DIRECTION IS 50°, MINIMUM BEND RADIUS IS 1 1/2 TIMES DUCT DIAMETER. DO NOT CRIMP DUCT.

3 FLEXIBLE DUCT CONNECTION
M702/M702 NOT TO SCALE



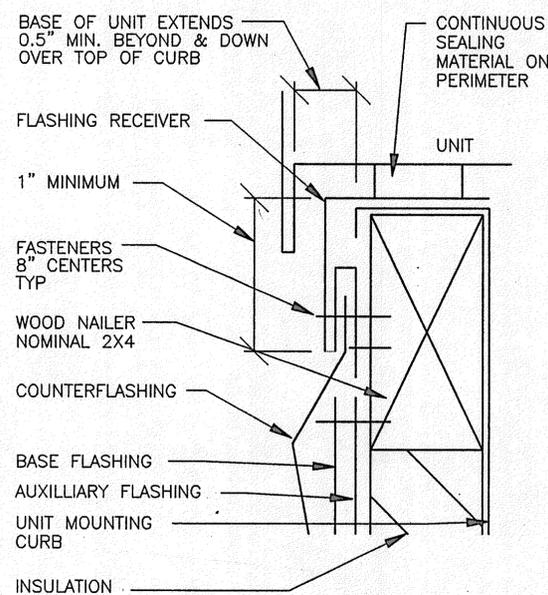
4 TYPICAL SQUARE ELBOW
M702/M702 NOT TO SCALE



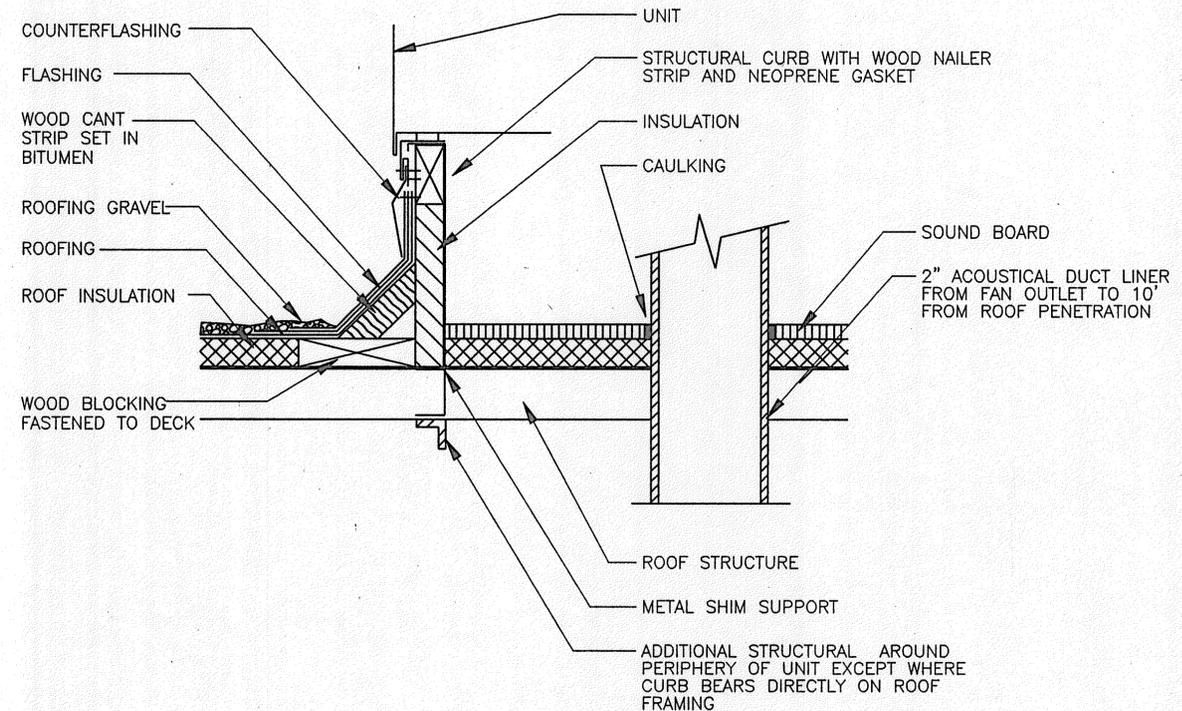
UNIT TYPE	A	B
DRAW-THRU	1" MIN.	1.5X
BLOW-THRU	1" MIN.	2.0X

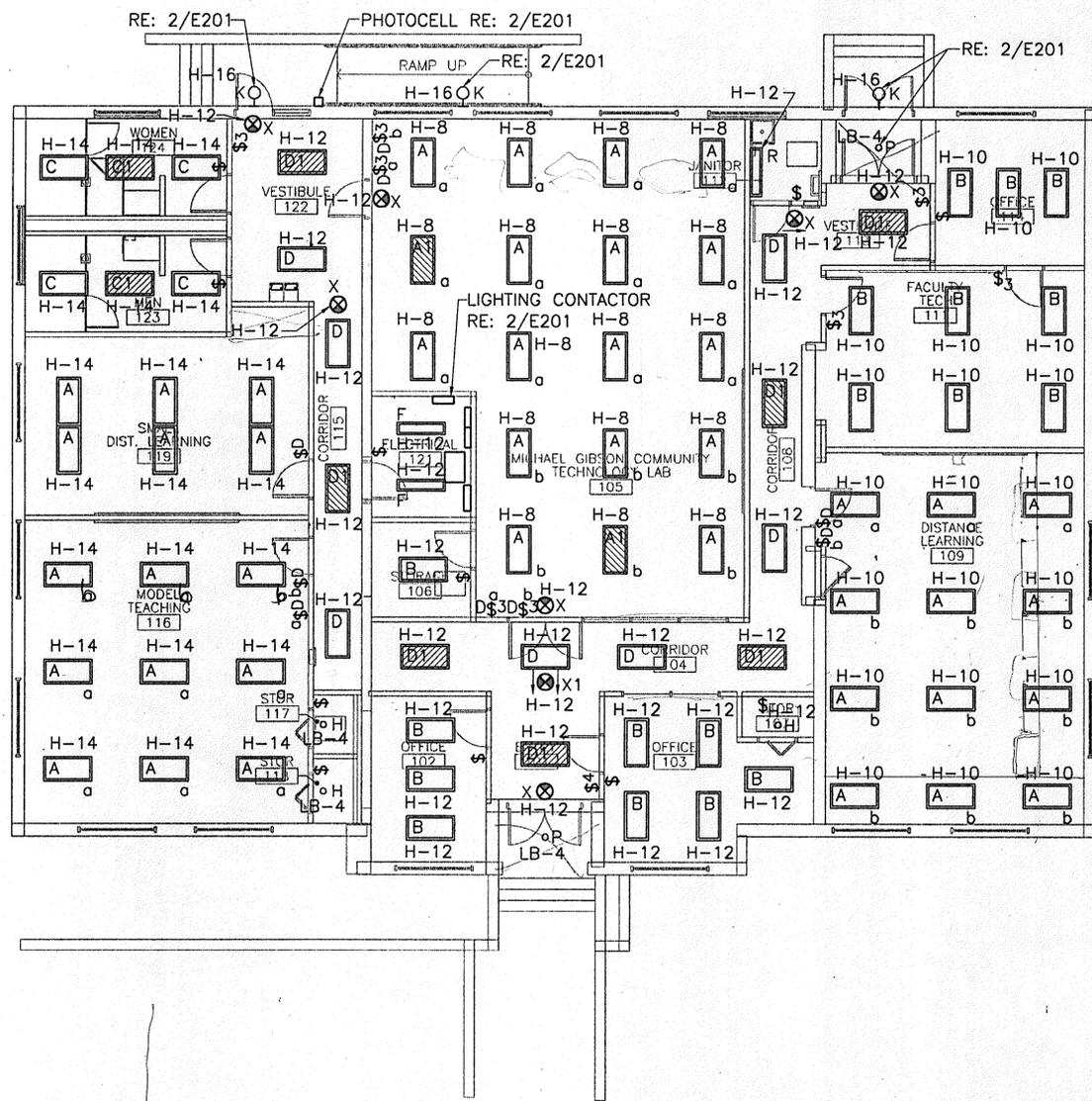
WHERE X = SCHEDULED FAN STATIC PRESS.

5 TYPICAL A/C CONDENSATE PIPING
M702/M702 NOT TO SCALE



6 A/C UNIT ROOF CURB & SOUND ABSORPTION DETAIL
M702/M702 NOT TO SCALE





LIGHTING FIXTURE SCHEDULE					
MARK	MANUFACTURER	CATALOG NO.	LAMP	VOLT.	DESCRIPTION
A	FOCAL POINT LUNA	FLU-24-B-3-T8-D-277-G-PS	(3)-32W T8	277	2'x4' RECESSED INDIRECT WITH ELECTRONIC DIMMING BALLAST
A1	FOCAL POINT LUNA	FLU-24-B-3-T8-D-277-G-PS-EM	(3)-32W T8	277	2'x4' RECESSED INDIRECT WITH ELECTRONIC DIMMING BALLAST AND BATTERY PACK
B	COLUMBIA	J-24-3-32-G-PC1-3EB8-277	(3)-32W T8	277	2'x4' RECESSED STATIC LENSED TROFFER
B1	COLUMBIA	J-24-3-32-G-PC1-3EB8-277-EL	(3)-32W T8	277	2'x4' RECESSED STATIC LENSED TROFFER WITH BATTERY PACK
C	COLUMBIA	J-24-2-32-F-PC1-3EB8-277	(2)-32W T8	277	2'x4' RECESSED STATIC LENSED TROFFER
C1	COLUMBIA	J-24-2-32-F-PC1-3EB8-277-EL	(2)-32W T8	277	2'x4' RECESSED STATIC LENSED TROFFER WITH BATTERY PACK
D	COLUMBIA	J-24-2-32-G-PC1-3EB8-277	(2)-32W T8	277	2'x4' RECESSED STATIC LENSED TROFFER
D1	COLUMBIA	J-24-2-32-G-PC1-3EB8-277-EL	(2)-32W T8	277	2'x4' RECESSED STATIC LENSED TROFFER WITH BATTERY PACK
F	COLUMBIA	CSR-4-2-32-EB8-277	(2)-32W T8	277	1'x4' INDUSTRIAL SUSPENDED FROM STRUCTURE @ 9'-6"
H	PRESCOLITE	9317	(1) 60W A-19	120	WB 9300 SERIES CEILING LIGHT WITH GLOBE
K	SPAULDING WALL-GUARD	WGRI-M100-277-DBZ	(1) 100W METAL HALIDE	277	WALL PACK
P	EXISTING				DOWNLIGHT
R	KENALL	SH5-4-2-32-PB-1-277-ELB50	(2)-32W T8	277	WALL MOUNTED HIGH ABUSE LIGHTING FIXTURE
X	DUAL LITE	LX-S-R-W-E-277	(1) LED	277	SINGLE FACE THERMOPLASTIC LED EXIT LIGHT
X1	DUAL LITE	LX-U-R-W-E-277	(1) LED	277	DOUBLE FACE THERMOPLASTIC LED EXIT LIGHT

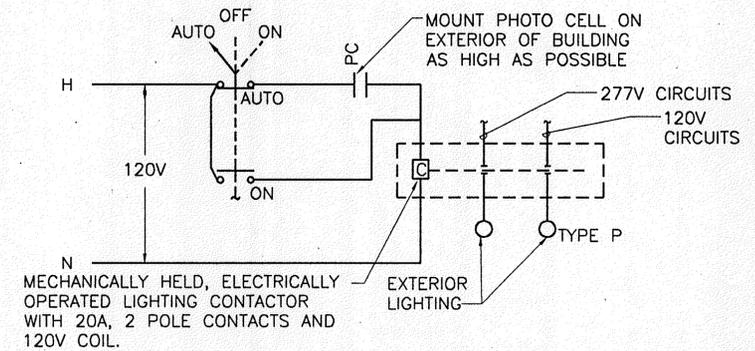
FLOOR PLAN - LIGHTING
 1/8"=1'-0"
 NORTH

GENERAL NOTES:

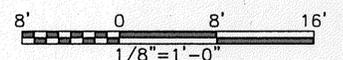
- ALL 277V SINGLE PHASE CIRCUIT HOMERUNS SHALL BE 2#12, #12 GROUND IN 3/4" CONDUIT UP TO 100'. FOR HOMERUNS LONGER THAN 100' INCREASE THE CONDUCTORS TO 2#10, #10 GROUND IN 3/4" CONDUIT. FOR HOMERUNS LONGER THAN 200' INCREASE THE CONDUCTORS TO 2#8, #8 GROUND IN 1" CONDUIT. UNLESS OTHERWISE NOTED.
- ALL 208/120V SINGLE PHASE CIRCUIT HOMERUNS SHALL BE, 2#12, #12 GROUND IN 3/4" CONDUIT UP TO 60'. FOR HOMERUNS LONGER THAN 60' INCREASE THE CONDUCTORS TO 2#10, #10 GROUND IN 3/4" CONDUIT. FOR HOMERUNS LONGER THAN 90' INCREASE THE CONDUCTORS TO 2#8, #8 GROUND IN 1" CONDUIT. FOR HOMERUNS LONGER THAN 130' INCREASE THE CONDUCTORS TO 2#6, #6 GROUND IN 1" CONDUIT. UNLESS OTHERWISE NOTED.
- USE COMMERCIAL GRADE 1200W, 277V RATED PRESET SLIDE DIMMERS, CAPABLE OF THREE WAY AND SINGLE POLE DIMMING. EQUAL TO LEVITON RENOIR CATALOG #26666-37-1. CONTRACTOR TO INSURE BALLAST IS COMPATIBLE WITH DIMMER.
- CONTRACTOR TO VERIFY EXISTING ELECTRICAL CONDITIONS PRIOR TO BIDDING.

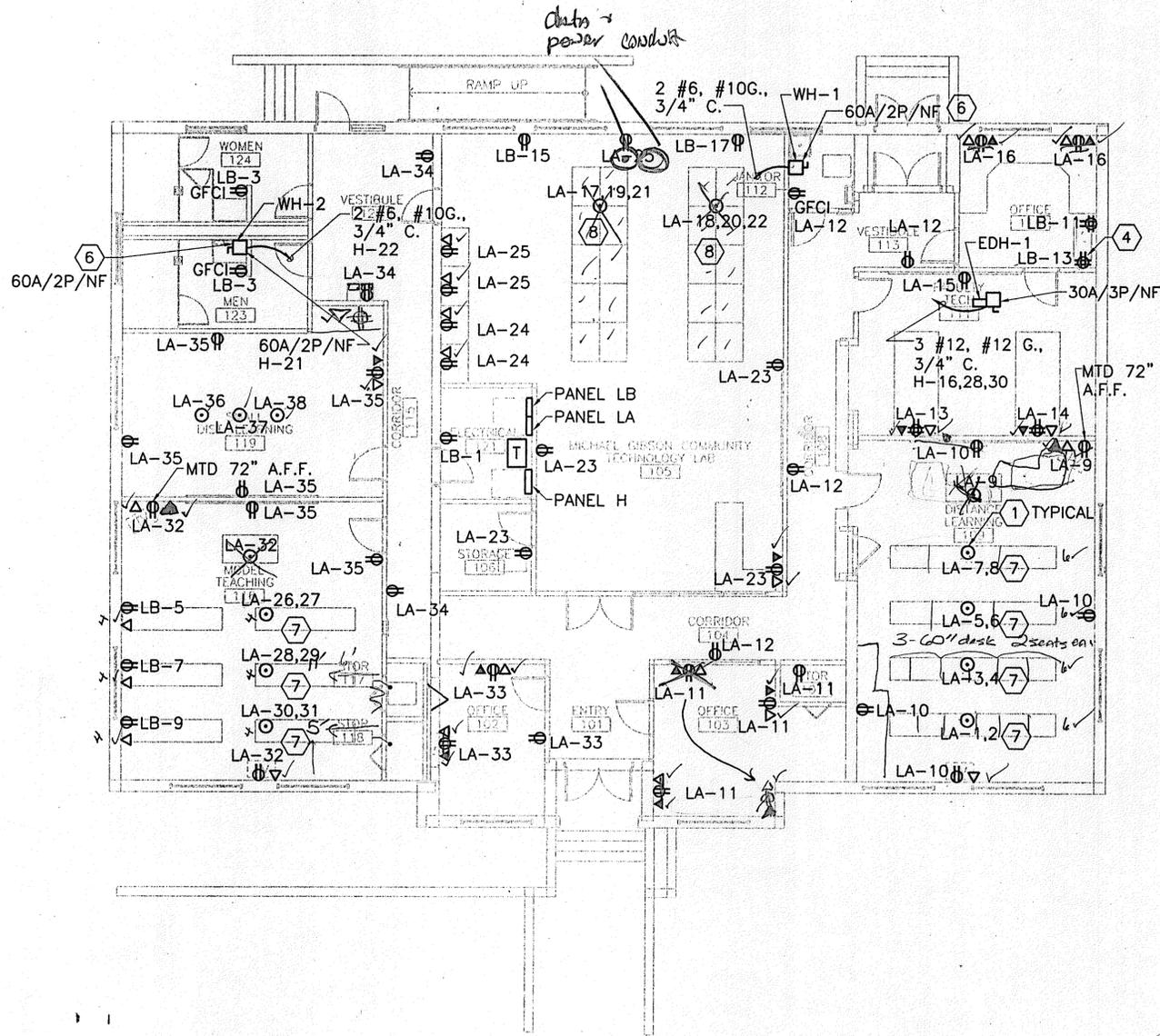
LEGEND

- NEW 2'x4' LIGHT FIXTURE
- NEW 2'x4' LIGHT FIXTURE WITH EMERGENCY BATTERY PACK
- DOWNLIGHT
- WALL PACK
- SINGLE FACE EXIT LIGHT
- DOUBLE FACE EXIT LIGHT
- SINGLE POLE SWITCH
- SINGLE POLE DIMMING SWITCH
- 3-WAY SWITCH
- 3-WAY DIMMING SWITCH, "a" DENOTES "SWITCH LEG".

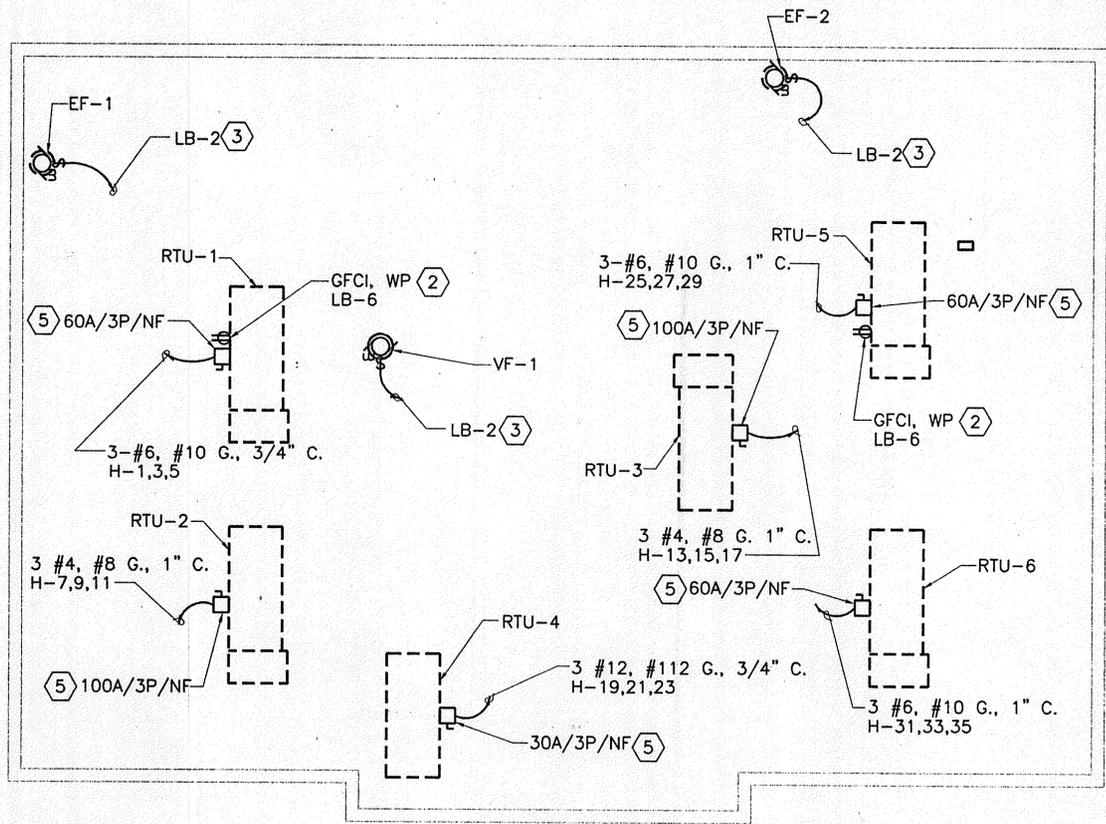


2 OUTSIDE LIGHTING CONTROL
 E201/E201 NOT TO SCALE





POWER PLAN
 NORTH
 E101/E101 1/8"=1'-0"



ROOF POWER PLAN
 NORTH
 E101/E101 1/8"=1'-0"

NOTES BY SYMBOL "○"

1. FLUSH QUAD POWER AND COMMUNICATIONS POKE-THRU, WIREMOLD RC4 SERIES, FOUR 20A POWER RECEPTACLES WITH SPRING LOADED SLIDES COVERING FACE. COORDINATE WITH OWNER ON COMMUNICATION JACK TYPE(S). COMMUNICATION WILL HAVE TWO-LEVEL SLIDE COVERING. FINISH: BLACK WITH BLACK FINISH FLANGE.
2. FIELD MOUNT NEMA TYPE 5-20R IN A WATER PROOF ENCLOSURE NEXT TO DISCONNECT.
3. FIELD LOCATE AND MOUNT LOCKABLE SWITCH FOR FANS. COORDINATE WITH MECHANICAL FOR CONTROL REQUIREMENTS. FAN SWITCH IS TO BE MOUNTED UNDER CAP. RE: 1 M702.
4. COORDINATE LOCATION WITH OWNER FOR RECEPTACLE FEEDING EQUIPMENT, BACKBOARDS, ETC. FOR COMMUNICATION/VOICE EQUIPMENT.
5. PROVIDE NEMA 3R ENCLOSURE FOR RTU DISCONNECTS.
6. PROVIDE NEMA 1 ENCLOSURE FOR DISCONNECTS TO INSTANTANEOUS WATER HEATERS.
7. WIRE TWO SETS OF TWO RECEPTACLES TO SEPARATE CIRCUITS INDICATED. DO NOT SHARE NEUTRALS ON HOMERUNS.
8. WIRE TWO OF THE FOUR RECEPTACLES ON INDIVIDUAL CIRCUITS INDICATED AND THE TWO REMAINING RECEPTACLE WIRE TO THE REMAINING CIRCUIT. DO NOT SHARE NEUTRALS ON HOMERUNS.

GENERAL NOTES

1. FOR DATA AND VOICE OUTLETS NOT IN POKE THRU PROVIDE 3/4" CONDUIT WITH PULL STRING FROM DATA/VOICE OUTLETS TO 6" ABOVE CEILING.
2. ALL 480/277V SINGLE PHASE CIRCUIT HOMERUNS SHALL BE, UNLESS OTHERWISE NOTED, 2#12, #12 GROUND IN 3/4" CONDUIT UP TO 100'. FOR HOMERUNS LONGER THAN 100' INCREASE THE CONDUCTORS TO 2#10, #10 GROUND IN 3/4" CONDUIT. FOR HOMERUNS LONGER THAN 200' INCREASE THE CONDUCTORS TO 2#8, #8 GROUND IN 1" CONDUIT.
3. ALL 208/120V SINGLE PHASE CIRCUIT HOMERUNS SHALL BE, UNLESS OTHERWISE NOTED, 2#12, #12 GROUND IN 3/4" CONDUIT UP TO 60'. FOR HOMERUNS LONGER THAN 60' INCREASE THE CONDUCTORS TO 2#10, #10 GROUND IN 3/4" CONDUIT. FOR HOMERUNS LONGER THAN 90' INCREASE THE CONDUCTORS TO 2#8, #8 GROUND IN 1" CONDUIT. FOR HOMERUNS LONGER THAN 130' INCREASE THE CONDUCTORS TO 2#6, #6 GROUND IN 1" CONDUIT.
4. COORDINATE EXACT LOCATION OF MECHANICAL EQUIPMENT AND CONTROLS WITH MECHANICAL SHEETS.
5. COORDINATE WITH OWNER EXACT LOCATION OF RECEPTACLE AND POKE THRU.

LEGEND

- ▽ - DATA OUTLET
- ▼ - PHONE OUTLET
- ⊕ - DUPLEX RECEPTACLE
- ⊕ - QUADPLEX RECEPTACLE
- - POKE THRU RECEPTACLE AND DATA OUTLET
- - PANEL
- T - TRANSFORMER
- - MOTOR
- \$m - MOTOR SWITCH
- - DISCONNECT SWITCHES

