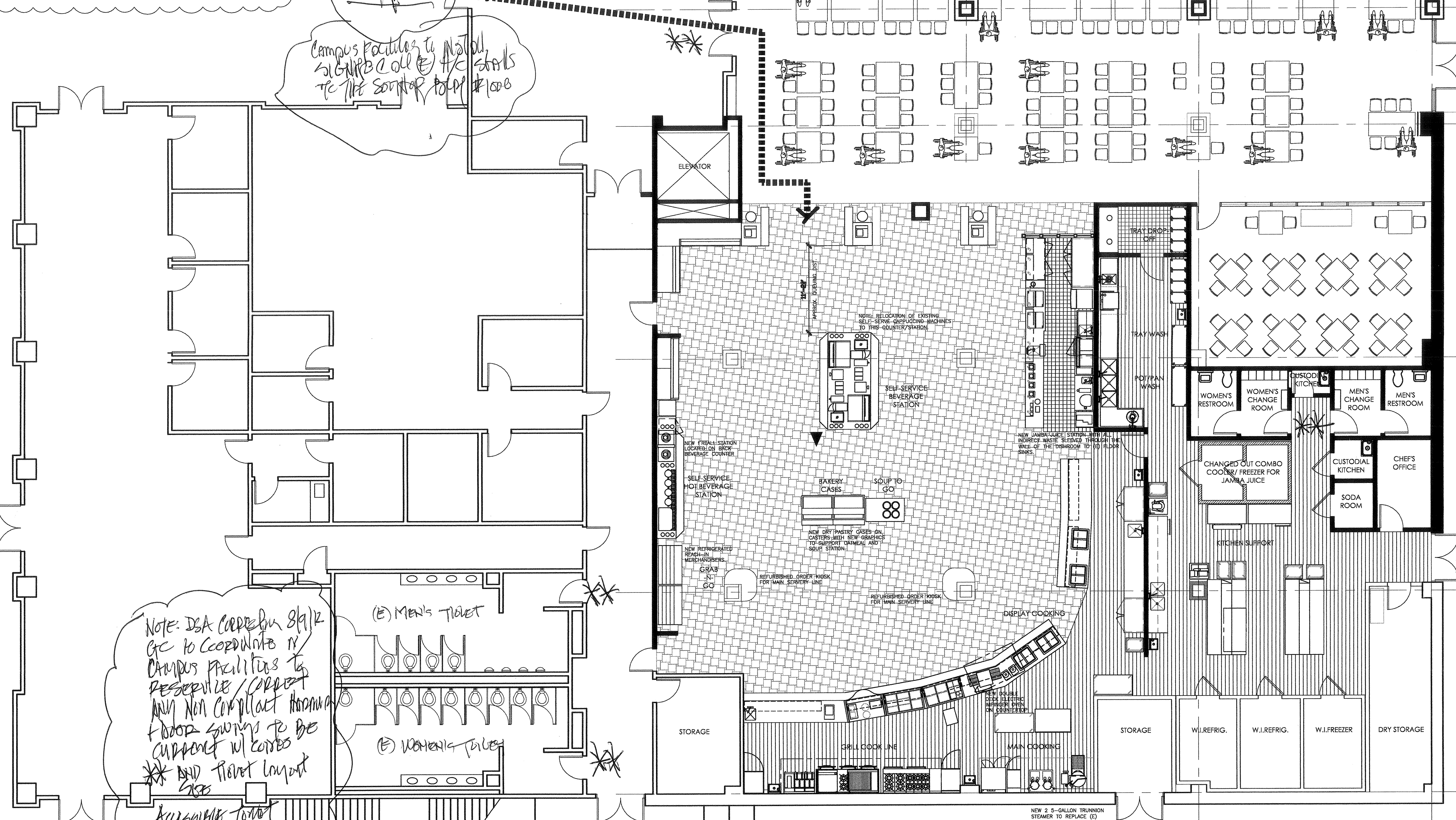


## PATH OF TRAVEL PLAN

1/8" = 1'-0"

DSA PLAN CHECK CORRECTION FOR ADA GC TO FIELD TEST AND ADJUST DOOR OPENING PRESSURE FOR 5 LBS MAX. FOR INTERIOR / EXTERIOR DOORS

DSA PLAN CHECK CORRECTION FOR FIRE LIFE SAFETY EXISTING HOODS IN DINING SERV TO HAVE HOOD SUPPRESSION SYSTEM INTACT. APPROVAL FOR HOOD SYSTEM ON A-04-107224. ANSEL SYSTEM INSTALLED IS THE STANDARD UL LISTED. R-102 RESTAURANT FIRE SUPPRESSION SYSTEM.



### ADA NOTES

#### ENTRANCES & EXITS

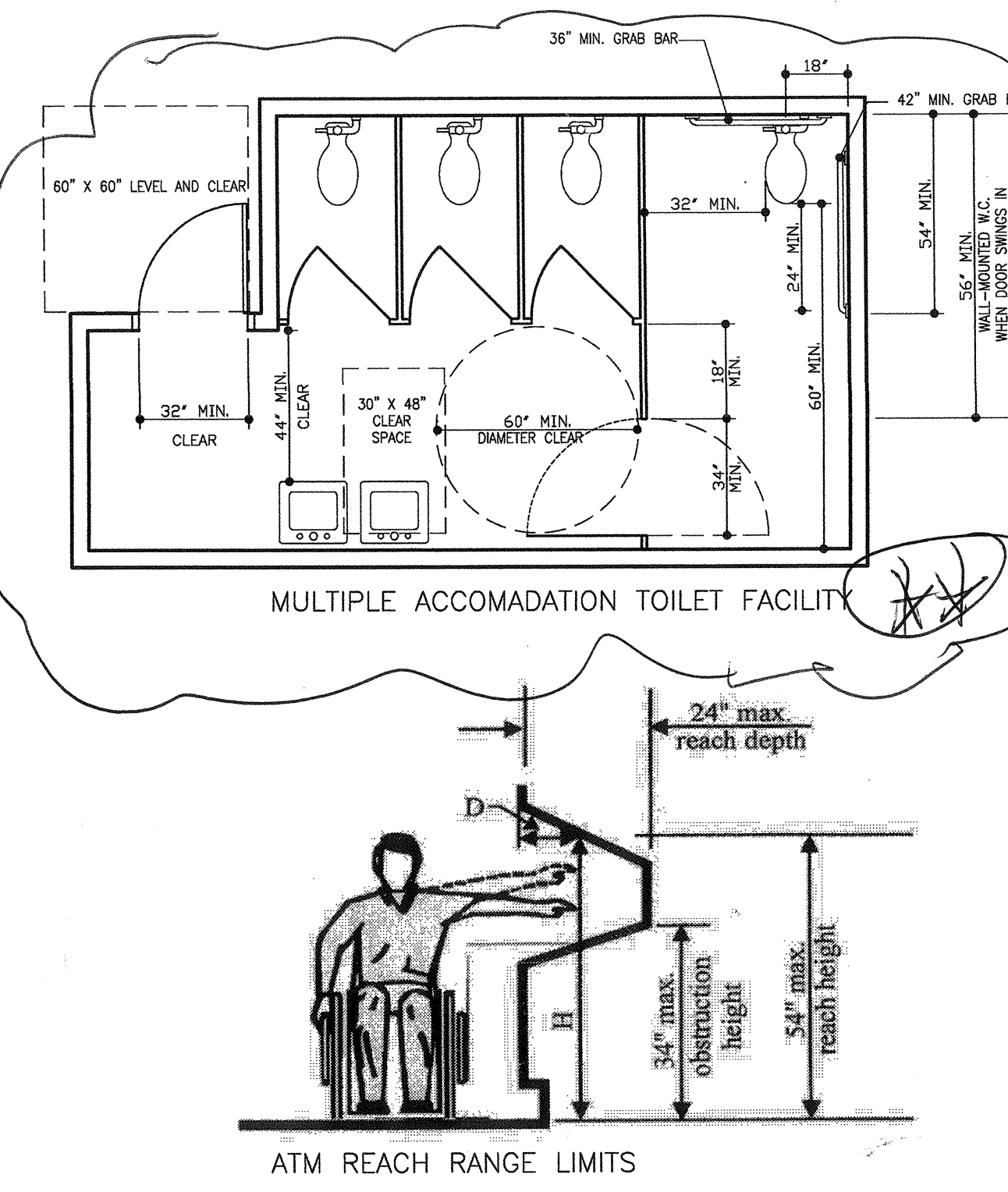
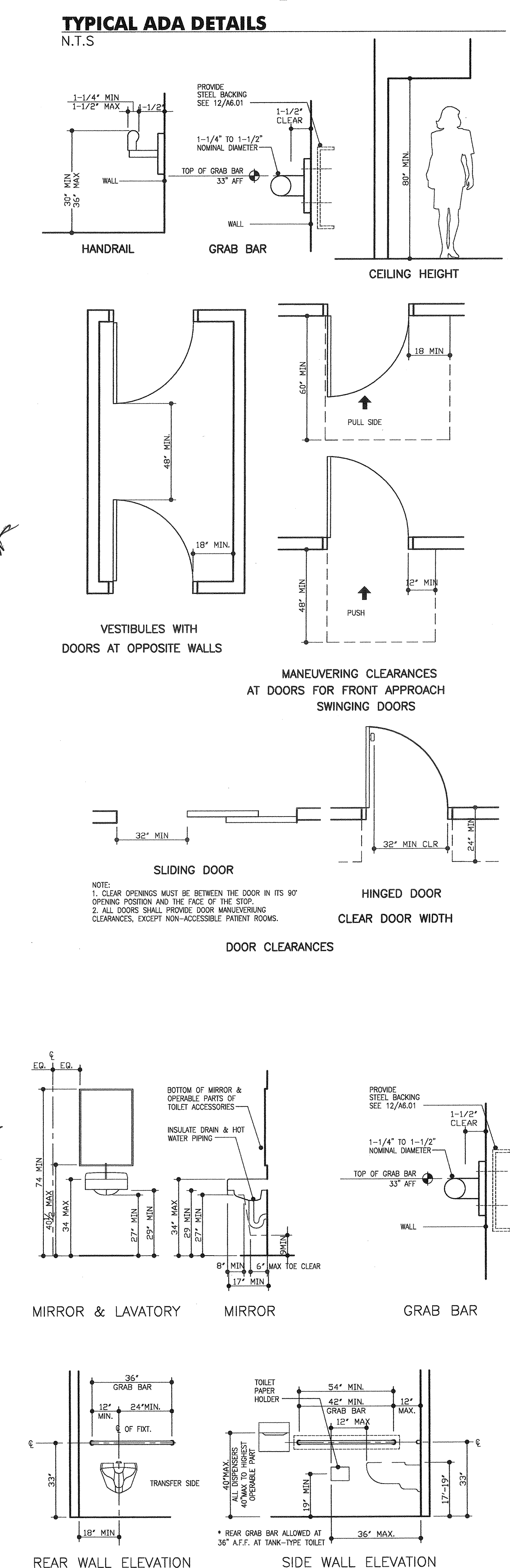
1. ALL PRIMARY ENTRANCES TO BUILDINGS AND FACILITIES SHALL BE MADE ACCESSIBLE TO THE PHYSICALLY DISABLED.
2. ALL ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
3. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET IN WIDTH AND NOT LESS THAN 6 FEET, 5 INCHES IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32 INCHES.
4. WHERE A PAIR OF DOORS IS UTILIZED AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR AND UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
6. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30 INCHES AND 44 INCHES ABOVE THE FLOOR.
7. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF THE DOOR SWING OF AT LEAST 60 INCHES AND THE LENGTH OPPOSITE THE DIRECTION OF THE DOOR SWING OF AT LEAST 48 INCHES AS MEASURES AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
8. THE WIDTH OF THE LEVEL AND CLEAR AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24 INCHES PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18 INCHES FOR INTERIOR DOORS.

9. THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2 INCH LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGES IN LEVEL BETWEEN 1/4 INCH AND 1/2 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
10. THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10 INCH HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR A HAZARDOUS CONDITION.
11. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE SERVING OTHER THAN A REQUIRED EXIT STAIRWAY SHALL PROVIDE A MINIMUM OF 48 INCHES CLEAR SPACE FROM ANY DOOR OPENING INTO SUCH VESTIBULE WHEN THE DOOR IS POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. DOORS IN SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.
12. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 (FIVE) LBS FOR EXTERIOR DOORS AND 5 LBS FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED NOT TO EXCEED 15 LBS.
13. RECESSED DOORMATS SHALL BE ADEQUATELY ANCHORED TO PREVENT INTERFERENCE WITH WHEELCHAIRS TRAFFIC. SEC 3301 (H)3. FIG 33-1
14. MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL BE AS SHOWN IN FIGURE 33-2. THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.

15. THERE SHALL BE A LEVEL AND CLEAR FLOOR OR LANDING ON EACH SIDE OF A DOOR. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION
16. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND A MINIMUM OF 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND A MINIMUM OF 18 INCHES PAST THE STRIKE EDGE FOR INTERIOR DOORS.
17. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
18. MANUALLY OPERATED EGRESS AND SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. WHEN EXIT DOORS ARE USED IN PAIRS AND APPROVED AUTOMATIC FLUSH BOLTS ARE USED, THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS SHALL HAVE NO DOOR-KNOBS OR SURFACE-MOUNTED HARDWARE. THE UNLATCHING OF ANY LEAF SHALL NOT REQUIRE NO MORE THAN ONE OPERATION.
19. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION.

- #### CORRIDOR AND AISLES
1. EVERY CORRIDOR SERVING AN OCCUPANT LOAD OF MORE THAN 10 OR MORE SHALL BE NOT LESS IN WIDTH THAN 44-INCHES.
  2. OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27" AND 80" ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALLS, HALLS, CORRIDORS, PASSAGEWAYS, OR AISLES.
  3. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27" ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT INTO WALLS, HALLS, CORRIDORS, PASSAGEWAYS OR AISLES.
  4. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12" MAX FROM 27" TO 80" ABOVE THE GROUND OR FINISHED FLOOR.
  5. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE.
  6. WALLS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES OR OTHER CIRCULATION SPACES SHALL HAVE 80" MINIMUM CLEAR HEAD ROOM.
  7. ANY OBSTRUCTION THAT OVERHANGS A PEDESTRIAN WAY SHALL NOT "OVERHANG" ABOVE THE WALKING SURFACE AS MEASURED FROM THE BOTTOM OF THE OBSTRUCTION.
- #### CONTROLS AND OPERATING MECHANISMS
1. THE HIGHEST OPERABLE PART OF ALL CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN 48 INCHES OF THE FLOOR BUT NOT LOWER THAN 15 INCHES IF FORWARD APPROACHED AND WITHIN 54 INCHES BUT NOT LOWER THAN 9 INCHES IF SIDE APPROACHED.
  2. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS OF FORCE
  3. FAUCET CONTROLS AND OPERATING MECHANISMS FOR SINKS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE FAUCET CONTROLS AND OPERATING MECHANISMS FOR SINKS SHALL NOT BE GREATER THAN 5 LBS. LEVER OPERATED PUSH-TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

- #### SIGNS AND IDENTIFICATION
1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL COLOR NO. 15900 IN FEDERAL STANDARD 599B.
  2. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH TO HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATIO BETWEEN 1:5 AND 1:10.
  3. CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X. LOWER CASE CHARACTERS ARE PERMITTED. FOR SIGNS SUSPENDED OR PROJECTED ABOVE THE FINISH FLOOR IN COMPLIANCE WITH SEC 3105(A) THE MIN CHARACTER HEIGHT SHALL BE 3".
  4. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUNDS. EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND AND SHALL HAVE A NON-GLARE FINISH.
  5. WHEN RAISED CHARACTERS OR SYMBOLS ARE USED, THEY SHALL CONFORM TO THE FOLLOWING:
    - A. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
    - B. RAISED CHARACTERS OR SYMBOLS SHALL BE MINIMUM OF 5/8" HIGH.
    - C. PICTORIAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTORIAL. THE BORDER DIMENSION OF THE PICTORIAL SHALL BE A MINIMUM OF 6" IN HEIGHT.
  6. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE REGULATIONS. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.



- #### GENERAL NOTES: TELECOMMUNICATIONS
- CONTRACTOR SHALL PROTECT AND SHALL NOT CUT OR DISCONNECT AND EXISTING WIRING SCHEDULE TO REMAIN
  - CONTRACTOR SHALL CONTACT AN SOUTHERN OREGON UNIVERSITY IT REPRESENTATIVE BEFORE DISCONNECTING ANY WIRING AT ANY OF THE PATCH PANELS LOCATED IN THE IDF AND BDF ROOMS
  - REPORT ANY DISCREPANCIES OF WHAT IS SCHEDULED IN DEMOLITION AND WHAT IS ON THE FIELD TO AN FULLERTON COLLEGE REPRESENTATIVE BEFORE STARTING ANY OF THE ASSOCIATED WORK.
  - SALVAGE AND RETURN TO OWNER ALL JACKS, FIREPLATES AND CABLE SCHEDULE FOR DEMOLITION
  - CONTRACTOR SHALL DISCONNECT AND REMOVE DATA CABLES SCHEDULE FOR DEMOLITION. FROM ITS ASSOCIATED OUTLET TO THE POINT WHERE CABLES OR CONDUITS ENTER ANY IDF OR BDF ROOM. SOUTHERN OREGON UNIVERSITY WILL REMOVE OR DISCONNECT ALL CABLES FROM THE POINT WHERE CABLES OR CONDUITS ENTER ROOM TO ITS ASSOCIATED PATCH PANEL. CONTRACTOR SHALL IDENTIFY WHICH OUTLET EACH CABLE IS COMING FROM TO SOU STAFF SO THE CORRECT WIRE IS DISCONNECTED AT THE PATCH PANEL.
- #### DEMOLITION NOTES
- G.C. TO ABANDON AND SAFE-OFF ALL ELECTRICAL STUB-UPS AND CONDUITS AT DESIGNATED AREA AND
  - EXISTING SPRINKLER HEADS TO REMAIN, MODIFY AS REQUIRED. GC IS RESPONSIBLE FOR PROVIDING ENGINEERED FIRE LIFE SAFETY DRAWINGS, WITH UNIVERSITY APPROVALS, FOR RELOCATION AND VERIFICATION OF ALL FIRE SPRINKLER DROPS, SMOKE DETECTORS, HEAT DETECTORS AND STROBES TO COMPLY WITH FIRE LIFE SAFETY REQUIREMENTS AND LOCAL CODES.
- #### KEYNOTES
- ALL WALLS SHOWN WITHOUT FIRE RATING ARE NON-RATED. (EXCEPT AS NOTED ABOVE)
  - INTERIOR WALL FINISHES SHALL BE SMOOTH, WATERPROOF AND DURABLE. ROUGH TEXTURES ARE NOT PERMITTED EXCEPT IN ADMINISTRATIVE AREAS ONLY, SPECIFY GYPSUM BOARD TEXTURE, E.G. ORANGE PEE,.
  - FLOOR FINISHES SHALL BE SMOOTH, WATERPROOF AND DURABLE.
  - ALL INCANDESCENT LIGHT FIXTURES TO BE ON DIMMERS, SUPPLIED BY THE ELECTRICAL CONTRACTOR.
  - GENERAL CONTRACTOR TO COORDINATE MECHANICAL AND HVAC ITEMS IN CEILING WHERE APPLICABLE
  - METAL SUSPENSION SYSTEMS FOR LAY-IN CEILING SYSTEMS.
  - A. SUSPENDED ACOUSTICAL CEILING SYSTEMS ACCEPTABLE TO THE HEALTH DEPARTMENT
  - B. SUSPENDED CEILING SYSTEMS BY CHICAGO METALLIC CORP. PRODUCT ACCEPTANCE NO. PA-028 OR EQUAL - RUNNER (SERIES 1800) #1870 ICBO #19005
  - C. ACOUSTICAL CEILING TILE U.S.G. INTERIORS INC - GYPSUM CEILING PANELS #3270 STIPPLE WHITE ICBO #1349 OR EQUAL.
  - ALL NEW ACOUSTICAL CEILING TILES AND GRID TO BE INSTALLED BY TENANT IMPROVEMENT CONTRACTOR.
  - EXISTING SPRINKLER HEADS TO REMAIN, MODIFY AS REQUIRED-SEE KEYNOTE #11 BELOW.
  - GC TO REPAIR AND RE-SERVICE ALL EXIT SIGNS AS REQUIRED BY FACILITIES MAINTENANCE AND LOCAL CODES.
  - GC IS RESPONSIBLE FOR PROVIDING ENGINEERED FIRE LIFE SAFETY DRAWINGS, WITH UNIVERSITY APPROVALS, FOR RELOCATION AND VERIFICATION OF ALL FIRE SPRINKLER DROPS, SMOKE DETECTORS, HEAT DETECTORS AND STROBES TO COMPLY WITH FIRE LIFE SAFETY REQUIREMENTS AND LOCAL CODES.
  - GC TO SUPPLY ENGINEERED DRAWINGS AND CALCULATIONS FOR UNIVERSITY FACILITIES APPROVAL FOR DEMOLITION AND CONSTRUCTION.
- #### REVISIONS:
- | NO. | DESCRIPTION | DATE    |
|-----|-------------|---------|
| 1   | DSA CORR.   | 8.06.12 |
- #### SHEET TITLE:
- DEMOLITION PLAN  
GENERAL CONSTRUCTION  
NOTES & ADA GENERAL  
NOTES & DETAILS
- 04/30/12
- DATE: 04/30/12
- SCALE: AS SHOWN
- DRAWN BY: DCK / RBG
- JOB NUMBER: 080111
- SHEET NO: A-2.0
- CONTROLS AND OPERATING MECHANISMS
- FOR REFERENCE ONLY

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REVISIONS:

NO. DATE

1 04/30/12

DATE: 04/30/12

SCALE: AS SHOWN

DRAWN BY: DCK / RBG

JOB NUMBER: 080111

SHEET NO: A-2.0

CONTROLS AND OPERATING MECHANISMS

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