

Cumberland County YMCA Renovation/Addition

70 Forest Avenue Portland Maine 04101

Second Floor Gymnasium, Instructional Pool and Youth and Family Area Drawings

LIST OF DRAWINGS:

YOUTH AND FAMILY AREA DRAWINGS:

- D YF0 DEMOLITION NOTES
- D YF1 KEY FLOOR PLAN FOR DEMOLITION
- D YF2 DEMO OF OLD MEN'S LOCKER AREA
- D YF3 DEMO OF OLD HALL TOILET AREA (N/A)
- AYF0 NEW WORK NOTES
- AYF1 KEY FLOOR PLAN FOR NEW WORK
- AYF2 NEW WORK HALLWAY, Y & F AND MEN'S LOCKER
- AYF3 NEW H.C. TOILETS (N/A)

GYMNASIUM DRAWINGS:

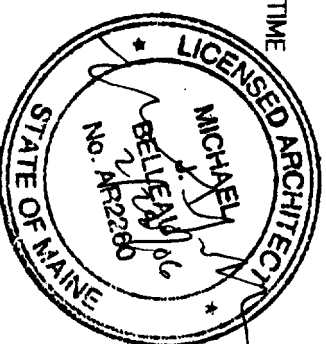
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- DG1 FLOOR PLAN
- DG2 UPPER LEVEL PLAN
- DG3 CEILING PLAN
- DG4 SOUTHEAST ELEVATION
- DG5 NORTHWEST ELEVATION
- DG6 NORTHEAST ELEVATION
- DG7 SOUTHWEST ELEVATION
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- AG1 FLOOR PLAN
- AG2 UPPER LEVEL PLAN
- AG3 CEILING PLAN
- AG4 SOUTHEAST ELEVATION
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- AG6 NORTHEAST ELEVATION
- AG7 SOUTHWEST ELEVATION
- AG8 ACOUSTIC CEILING DETAIL
- AG9 GYM DIVIDER DETAIL
- AG10 ACOUSTIC WALL PANEL, WALL PAD DETAILS

INSTRUCTIONAL POOL DRAWINGS:

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- DP1 FLOOR PLAN
- DP2 CEILING PLAN
- DP3 SOUTHEAST ELEVATION
- DP4 NORTHWEST ELEVATION
- DP5 NE/ SW ELEVATIONS
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- AP1 FLOOR PLAN
- AP2 CEILING PLAN
- AP3 SOUTHEAST ELEVATION
- AP4 NORTHWEST ELEVATION
- AP5 NE/ SW ELEVATIONS
- AP6 POOL CURB DETAIL (N/A)
- AP7 ACOUSTIC CEILING DETAIL
- AP8 BENCH DETAIL

NOTE:
 1. STRUCTURE, MECHANICAL, ELECTRICAL, ETC. BY OTHERS CONTRACTED SEPARATELY WITH OWNER.
 2. NO FIRE RATING IN NEW HALLWAY SHOWN ON DRAWING AYF2 (AND GLASS AS SHOWN IN HALLWAY AT GYM AND YOUTH AND FAMILY ROOM AND BALL STORAGE) WAS APPROVED BY RICHARD MCCARTHY OF STATE FIRE MARSHALLS OFFICE ON 2/24/06 IN PERSON.
 3. ALL DOORS TO HAVE LEVER HANDLES.
 4. ALL DOORS TO HAVE PANIC HARDWARE AND CLOSERS EXCEPT DOOR TO BALL STORAGE ROOM NEXT TO ELEVATOR
 5. EXIT SIGNS IN H-POOL SHOULD ENCOURAGE STAIR EXIT OR EXIT THROUGH FAMILY LOCKER ROOM FIRST- ALL LIFE SAFETY ELECTRICAL LAYOUT BY OTHERS.

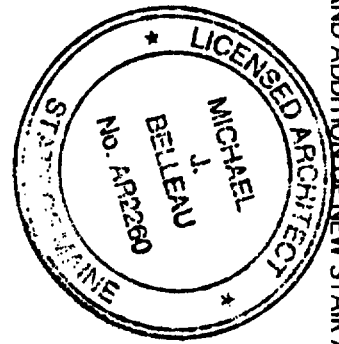
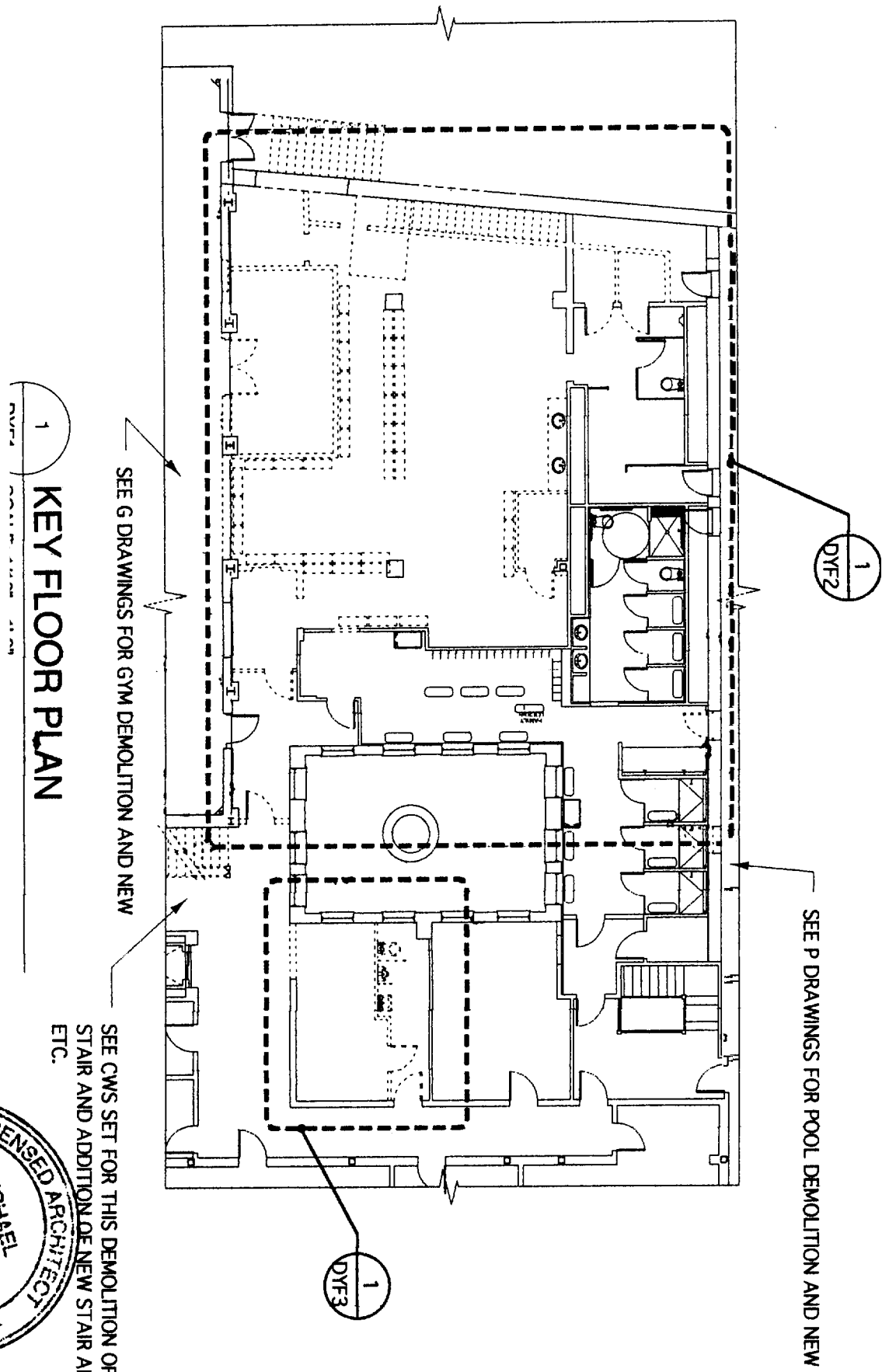
N/A= NOT APPLICABLE AT THIS TIME



TITLE: YMCA YOUTH & FAMILY CENTER **NEW**
 SCALE: AS NOTED

PROJECT: 11.04
 DATE 02/28/06

MCHAEL BELLEAU ARCHITECTS 61 Pleasant St., Portland, ME 04101 (207)874-7668

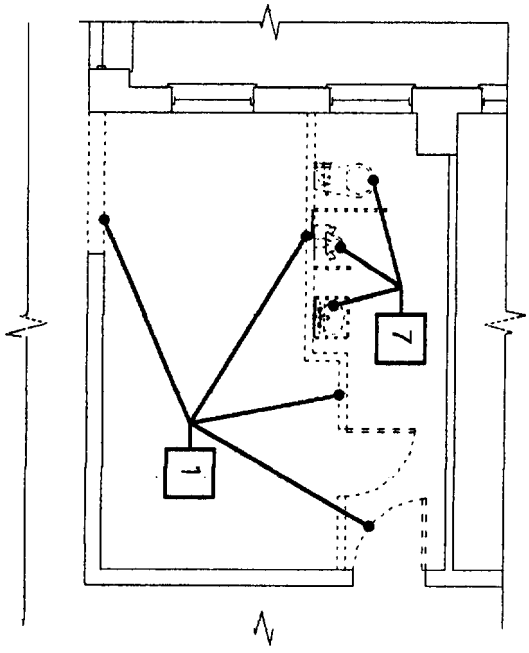


TITLE: YMCA YOUTH & FAMILY CENTER NEW
 SCALE: AS NOTED

PROJECT: 11.04
 DATE 05/12/05

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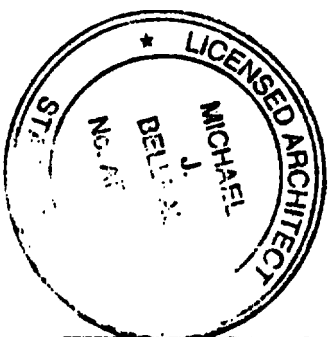
DYF1



1
DYF3

TOILETS DEMOLITION PLAN

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

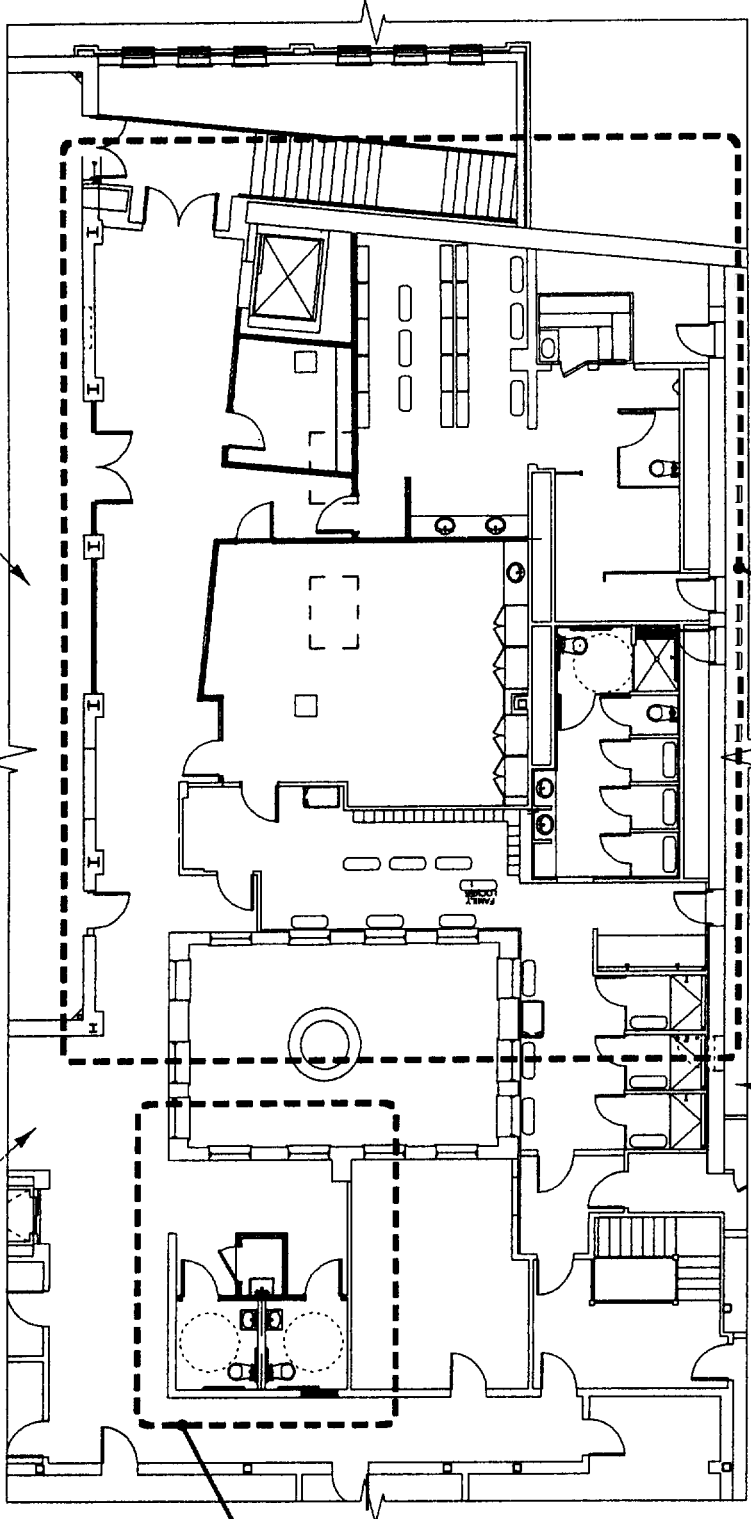


DYF3

TITLE: YMCA YOUTH & FAMILY CENTER NEW
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1
AYF2

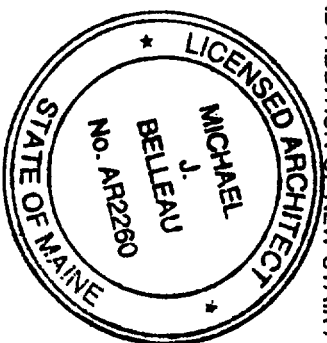
SEE P DRAWINGS FOR POOL DEMOLITION AND NEW

1
AYF3

SEE G DRAWINGS FOR GYM DEMOLITION AND NEW

SEE CWS SET FOR THIS DEMOLITION OF EXISTING STAIR AND ADDITION OF NEW STAIR AND WALL, ETC.

1/8" = 1'-0"

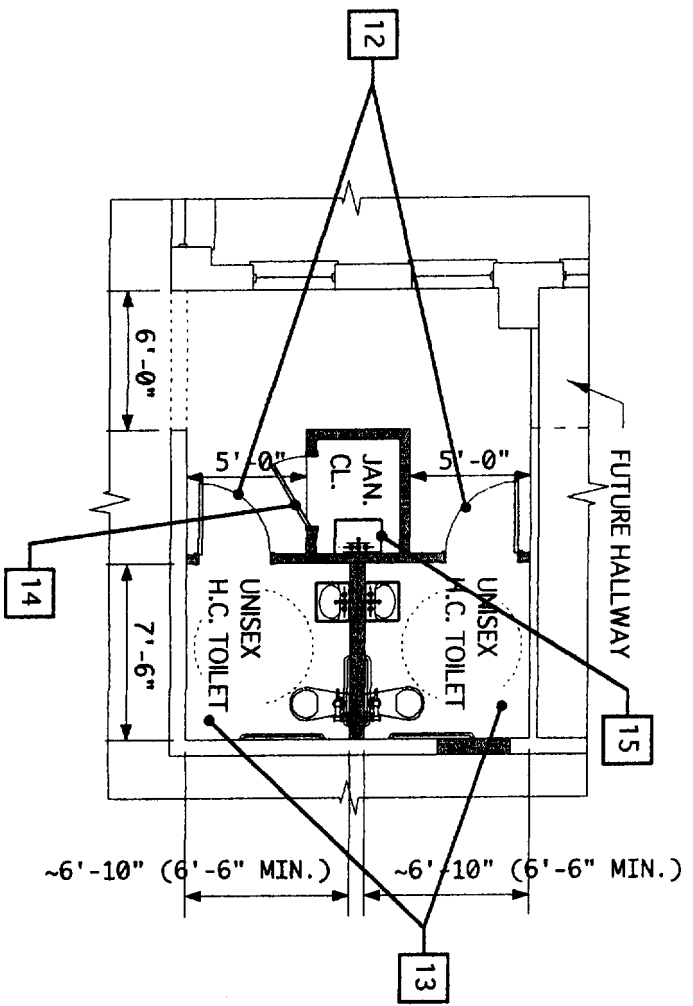


AYF1

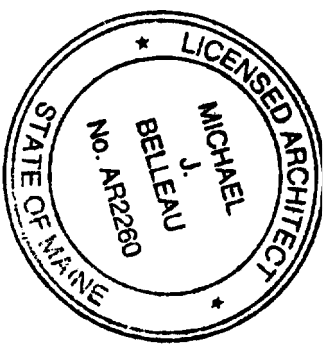
TITLE: YMCA YOUTH & FAMILY CENTER NEW
SCALE: AS NOTED

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DATE 02/23/06

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1
 TOILETS FLOOR PLAN
 AYF3 SCALE: 1/8" = 1'-0"
 KEY 1



AYF3

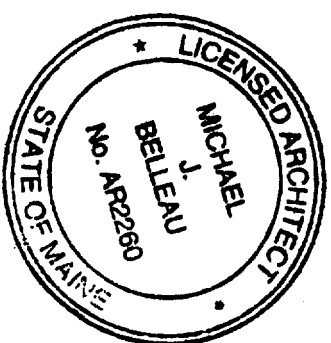
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PROJECT: 11.04
 DATE 05/12/05

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Gymnasium demolition notes:

1. Remove existing wood gym floor
2. Remove existing backboard
3. Remove existing masonry as shown and doors, contractor responsible for all shoring and bracing to make sound; patch masonry to match after installation of new steel beams- contractor to have structural engineer design beams and connections, bearing, etc. for these 2 new openings
4. Remove existing wood infill and fill with new masonry to match existing brick.
5. Remove existing wood infill and fill with soundproofing per detail on AG10.
6. Remove existing steel plates on walls and any attachments, patch to match with new brick any recesses revealed.
7. Remove existing pipes and plates on walls and any attachments, patch to match with new brick any recesses revealed. This note only applicable if existing heating system is being removed from ceiling.
8. Remove existing light fixtures (new ones to go in same spot).
9. Remove existing steel pole formerly used for gymnastics.
10. Remove existing steel clamps formerly used for gymnastics.
11. Remove existing steel pipe- verify first with structural engineer to be sure pipes are not necessary for structural stability.
12. Remove existing heating blowers- This note only applicable if existing heating system is being removed from ceiling.
13. Remove all existing paint down to 7'-3" above finish floor (existing typical masonry opening height at existing doors), typical all walls in gym.
14. Remove existing wall pads- save for re-use.
15. Remove wood and metal attachments- patch with matching brick any recesses revealed.

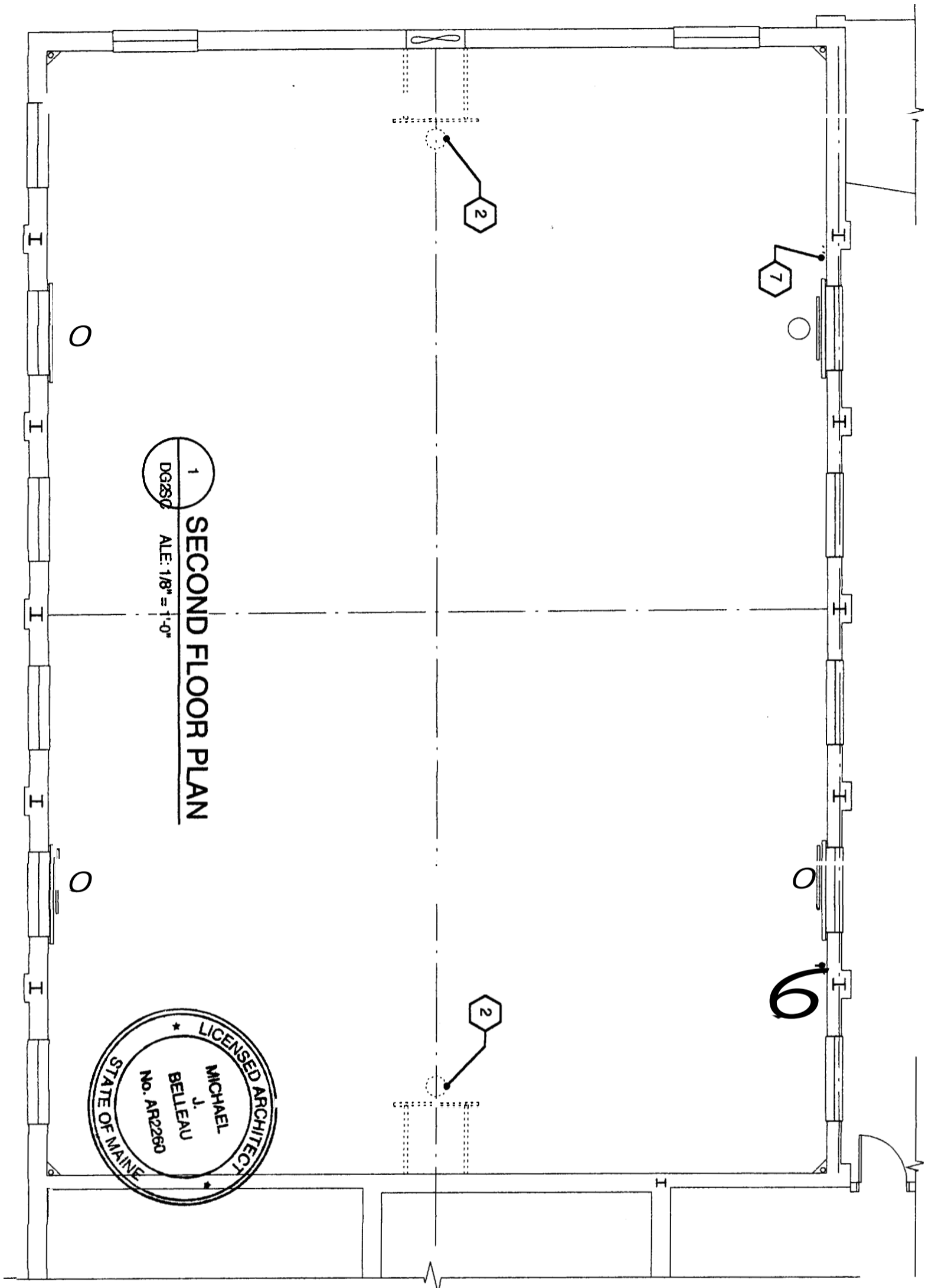


TITLE: YMCA GYM DEMOLITION
SCALE: 1/8" = 1'-0"

PROJECT: 11.04
DATE: 05/12/05

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DGO

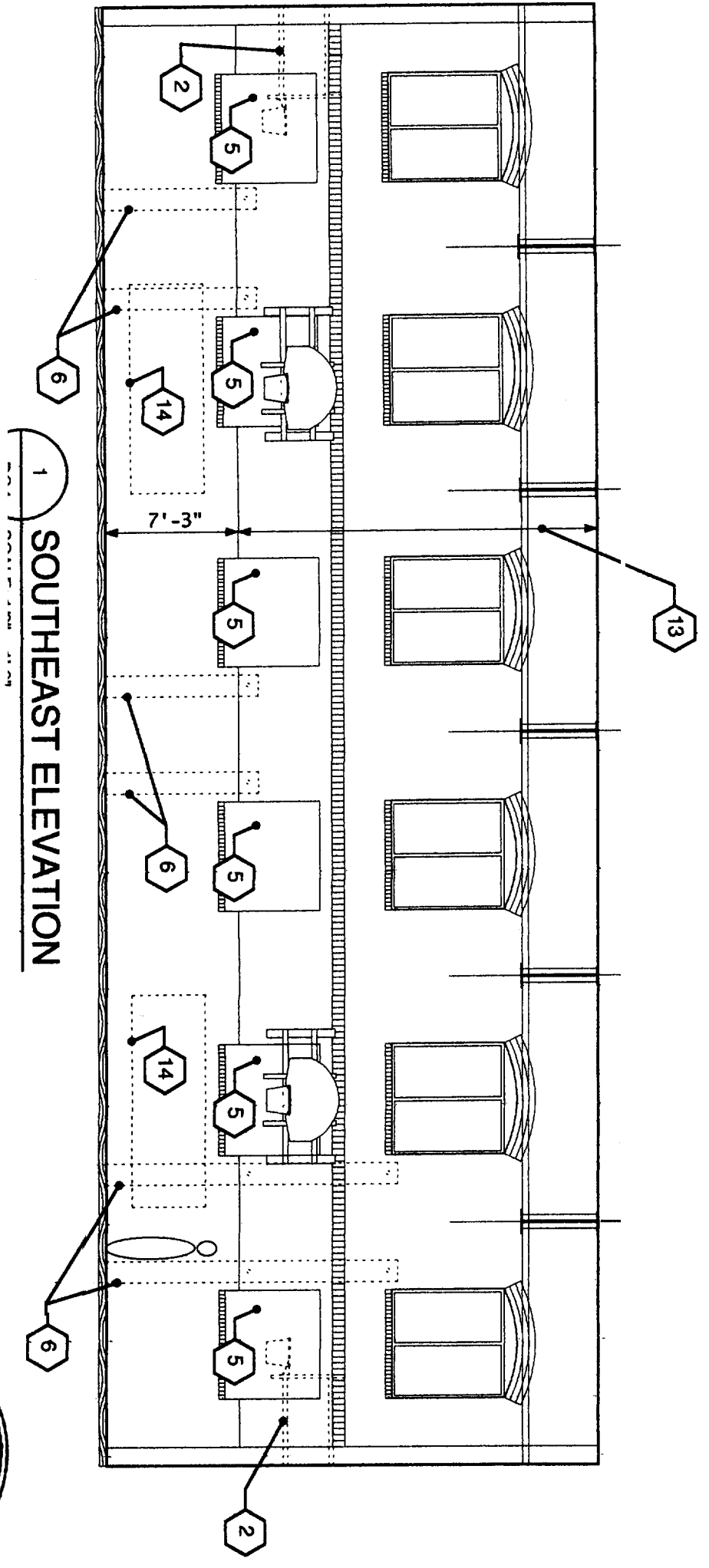


DG 2

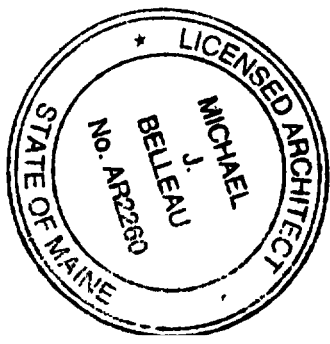
TITLE: YMCA GYM DEMOLITION
 SCALE: 1/8" = 1'-0"

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1
SOUTHEAST ELEVATION

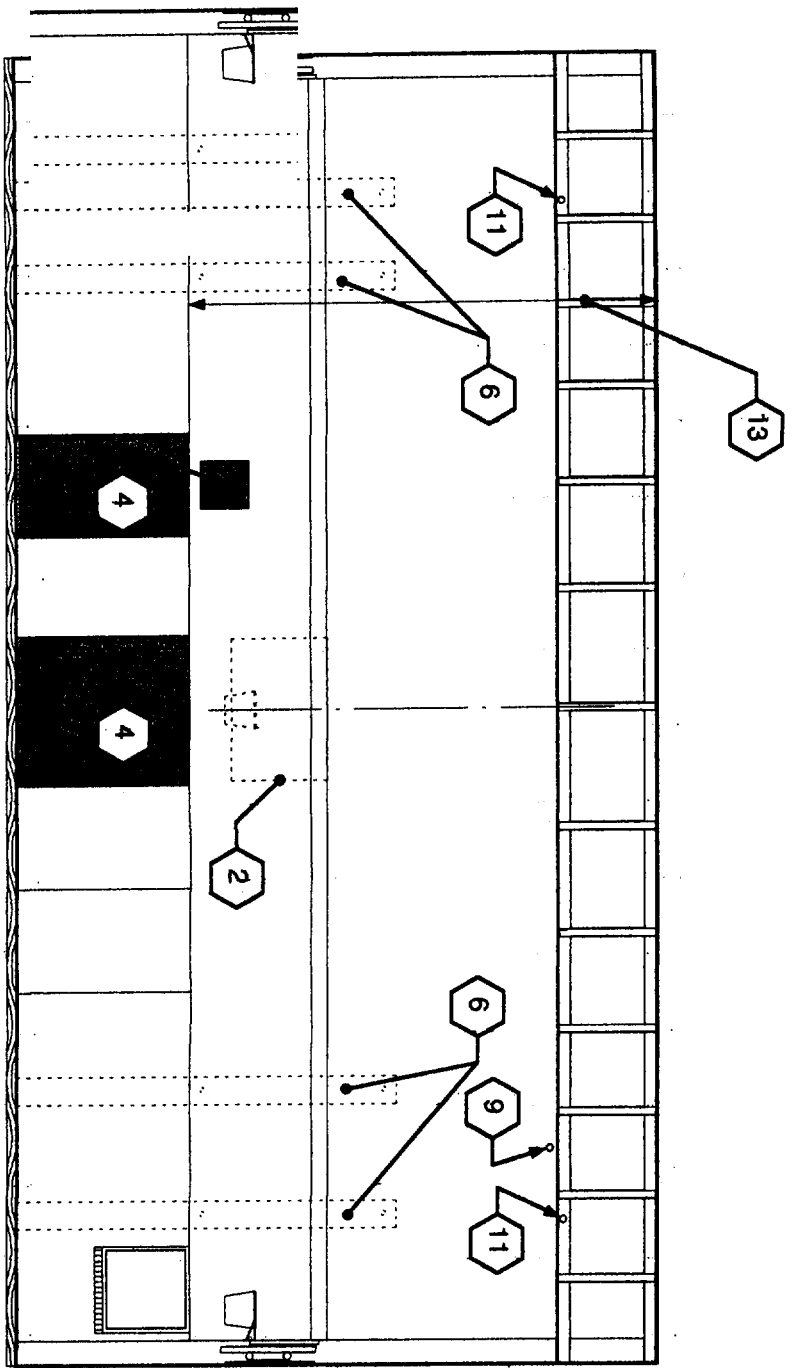


DG 4

TITLE: YMCA GYM DEMOLITION
SCALE: 1/8" = 1'-0"

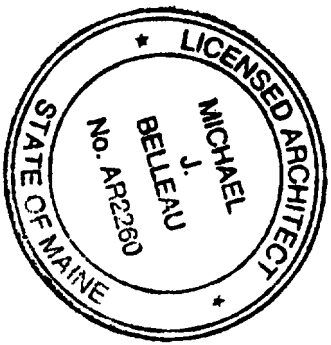
PROJECT: 11.04
DATE 05/12/05

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1 NORTH-EAST ELEVATION

DG6 / SCALE: 1/8" = 1'-0"



DG6

TITLE: YMCA GYM DEMOLITION
SCALE: 1/8" = 1'-0"

PROJECT: 11.04
DATE 05/12/05

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Gymnasium new work notes:

1. New wood gym floor on pt furring- Robbins Bio-Channel Classic modified to fit ~4 3/4" depression (verify in field) including 6 mil vapor barrier, sub floor and anchors, 25.32 x 2 1/4 2nd and btr XL Plus maple, sanding, seal, finish, and black vent cover base at perimeter, painting includes white game lines, Y logo in red and black in center circle, CourtLines floor paint color #1159 (Base N.C. Blue) painted inside both key areas and outside full court boundary lines. Exclusions: Concrete prep or leveling, thresholds, reducers, mill work, finish floor protection, equipment and inserts. Contact: American Sport Floors, Inc., Tony Carbone, (781)871-0878.
2. Areas to be painted CourtLines floor paint color #1159 (Base N.C. Blue).
3. New 7'-3" high openings- work with structural engineer to install new beams- patch to match brickwork, etc. after making openings. Infill with new clear, anodized aluminum storefront as shown with 3/8" thick high impact safety glazing. Pair of 3'-0" by 7'-0" storefront doors with 3/8" thick high impact safety glazing to have panic bars and lever handles master keyed from hall side.
4. New brick infill to match existing walls- tooth in if possible.
5. New 3'-0" x 7'-0" metal door and hollow metal frame with 45 min. fire rating and same hardware as CWS Architects using in other new storage rooms.
6. New acoustic panel infill- see detail 2/AG10.
7. New wall mounted stationary SW glass backboard by Draper Inc. : wall mount SW; backboard A0127; goal A0576 breakaway; with underpad in Columbia Blue. Must be adjustable up and down so rim is 8,9, or 10 feet above floor. Contact: Space Design Systems, Inc. 1-800-244-3309
8. New lights- (Hubbell) Columbia, "Ultra Efficient Fluorescent Hi-Bay", LHR4-454-GWST-EB5, lamps are (4)F54T5HO, 4400 lumens. 6 lamps per 6 rows. Contact: Shawn Swaney, Swaney Lighting Associates, Inc., (207)883-7100, ext. 104, shawn@swaneylighting.com
9. New Motorized gym divider by Draper, Inc.- see detail 1/AG9. Contact: Space Design Systems, Inc. 1-800-244-3309
10. New tectum acoustical treatment on light gauge metal framing with batt insul. behind. See detail 1/AG8.
11. New sprinkler head locations, typical, 6 heads per row, 6 rows.
12. New continuous flame retardent wall pads by Draper Inc.; class A rated; color to be 'marine blue'. Contact: Space Design Systems, Inc. 1-800-244-3309
13. Contractor to check with YMCA and have them solicit donation of this item from Pepsi Corp. before pricing.
14. Paint ceiling and steel trusses bright white.
14. New interior plastic signage (H.C.) with braille mount 60" AFF to center.

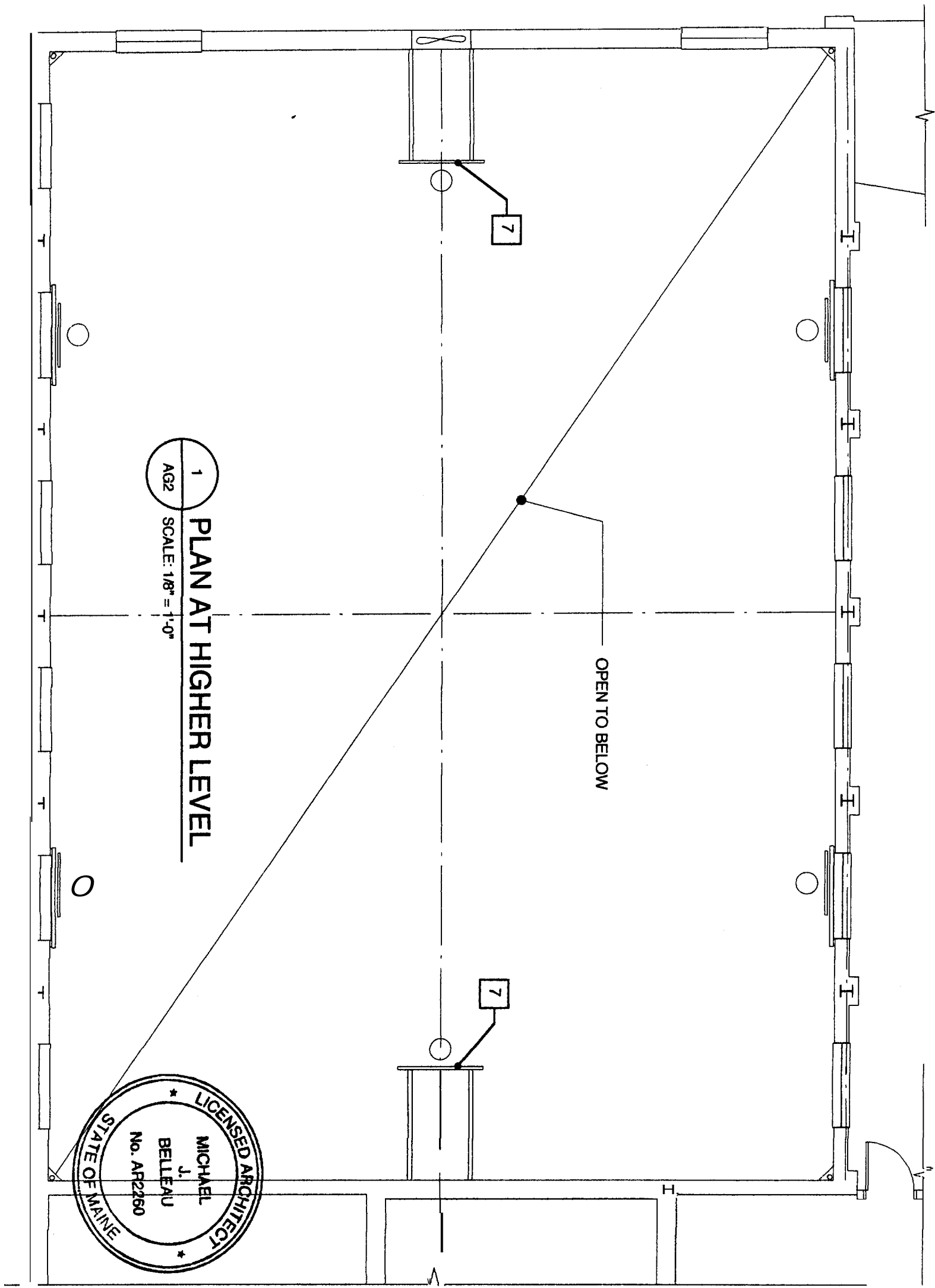


TITLE: YMCA GYMNEW
SCALE: AS NOTED

PROJECT: 11.04
DATE 02/23/06

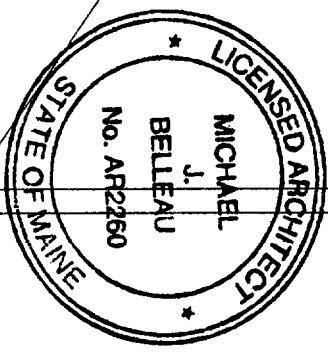
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AG O



1
AG2
SCALE: 1/8" = 1'-0"
PLAN AT HIGHER LEVEL

OPEN TO BELOW

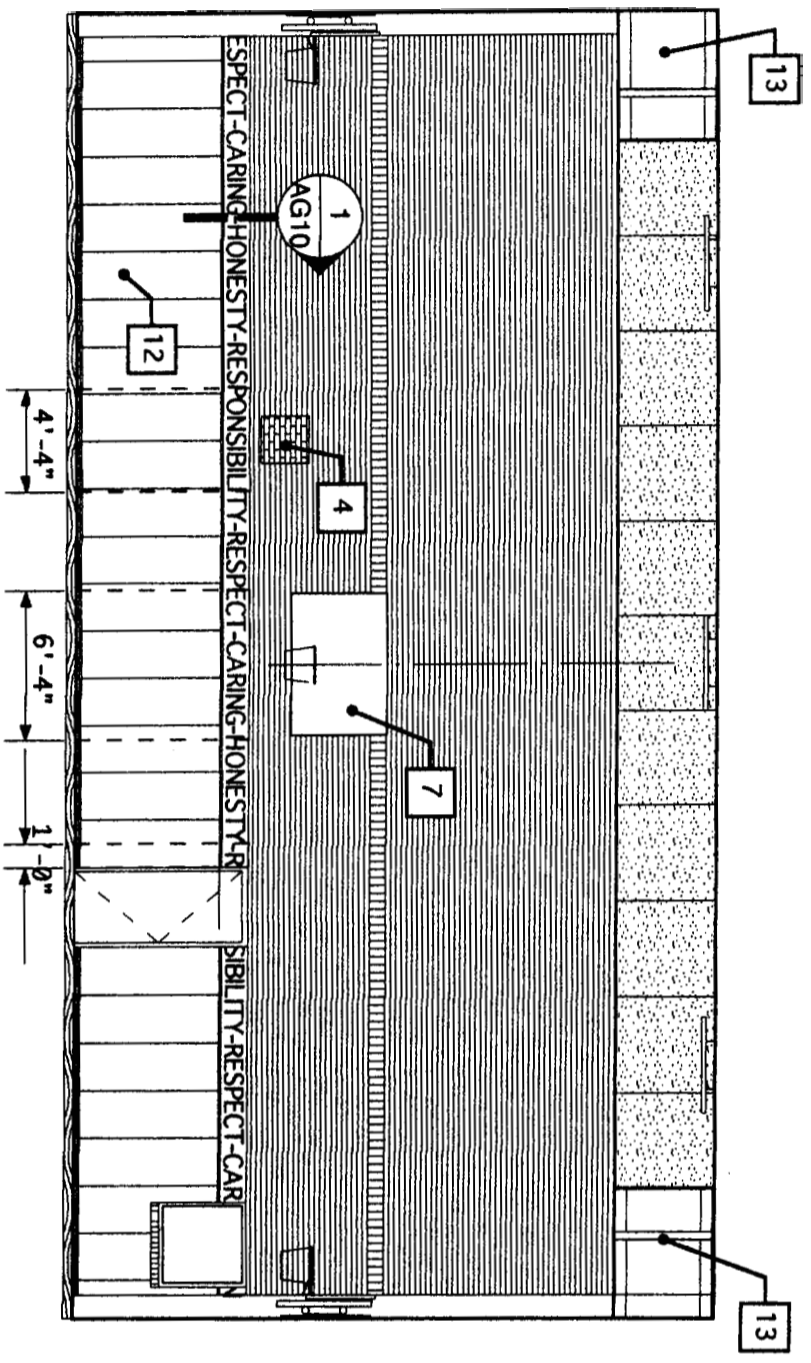


AG 2

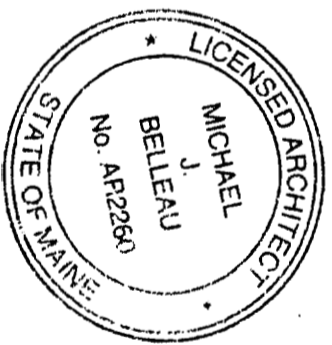
TITLE: YMCA GYM NEW
SCALE: AS NOTED

PROJECT: 11.04
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1
NORTHEAST ELEVATION
AUG05 SCALE: 1/8" = 1'-0"

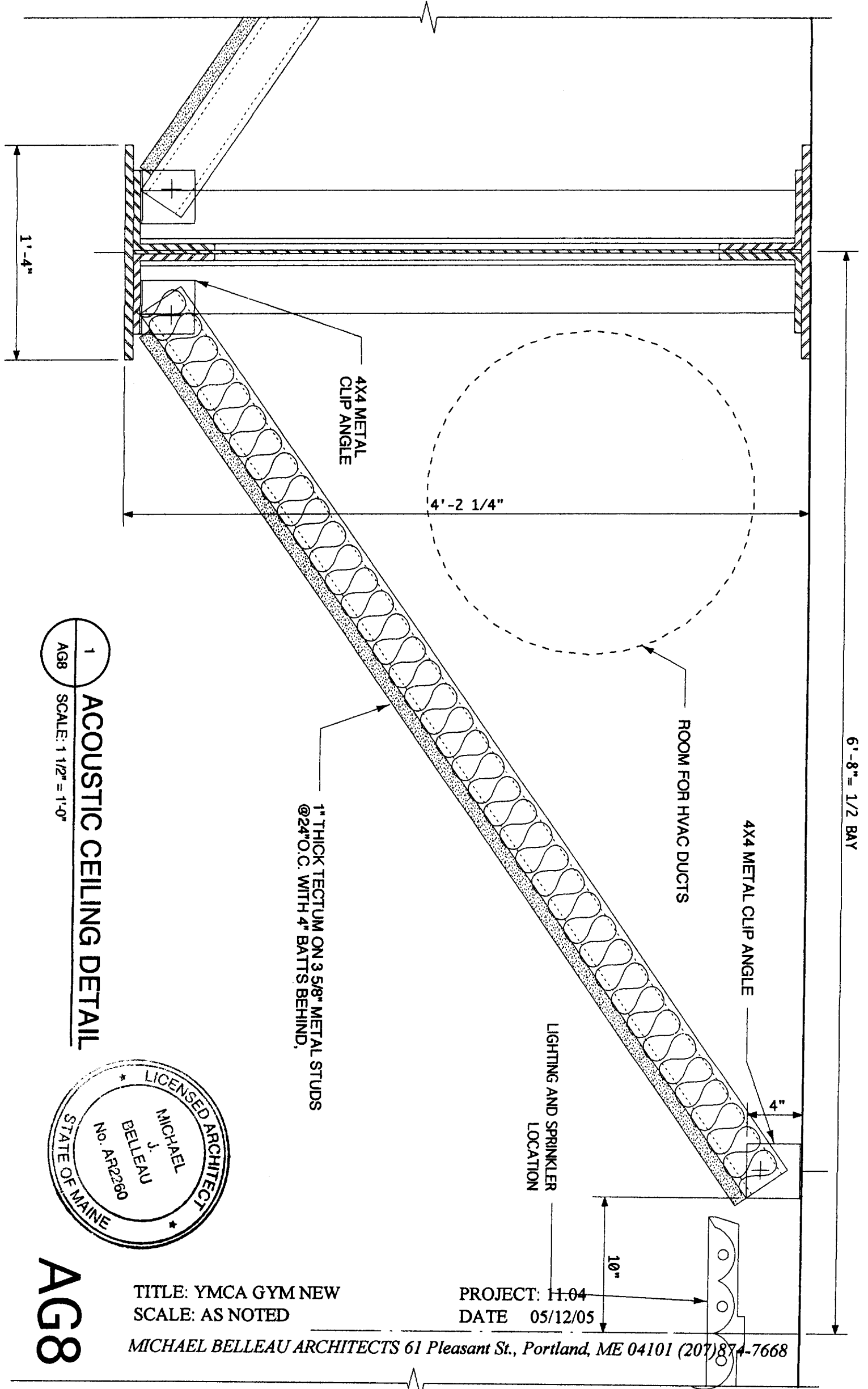


AG6

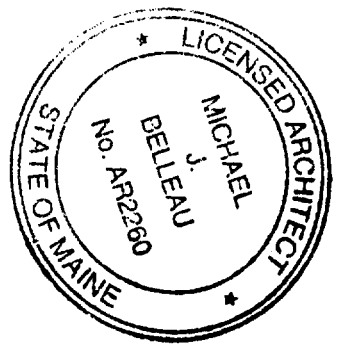
TITLE: YMCA GYMNEW
SCALE: AS NOTED

PROJECT: 11.04
DATE 05/12/05

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1
AG8
ACoustic CEILING DETAIL
SCALE: 1 1/2" = 1'-0"

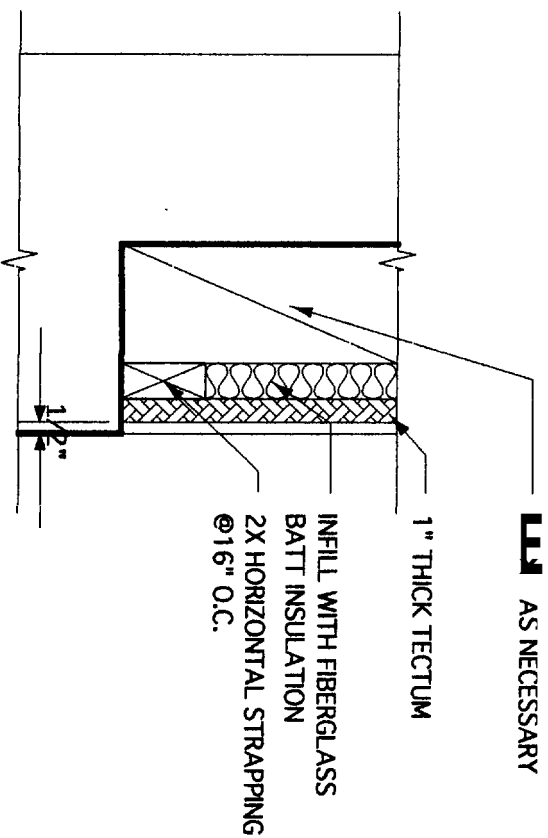


AG8

TITLE: YMCA GYM NEW
SCALE: AS NOTED

PROJECT: H:04
DATE 05/12/05

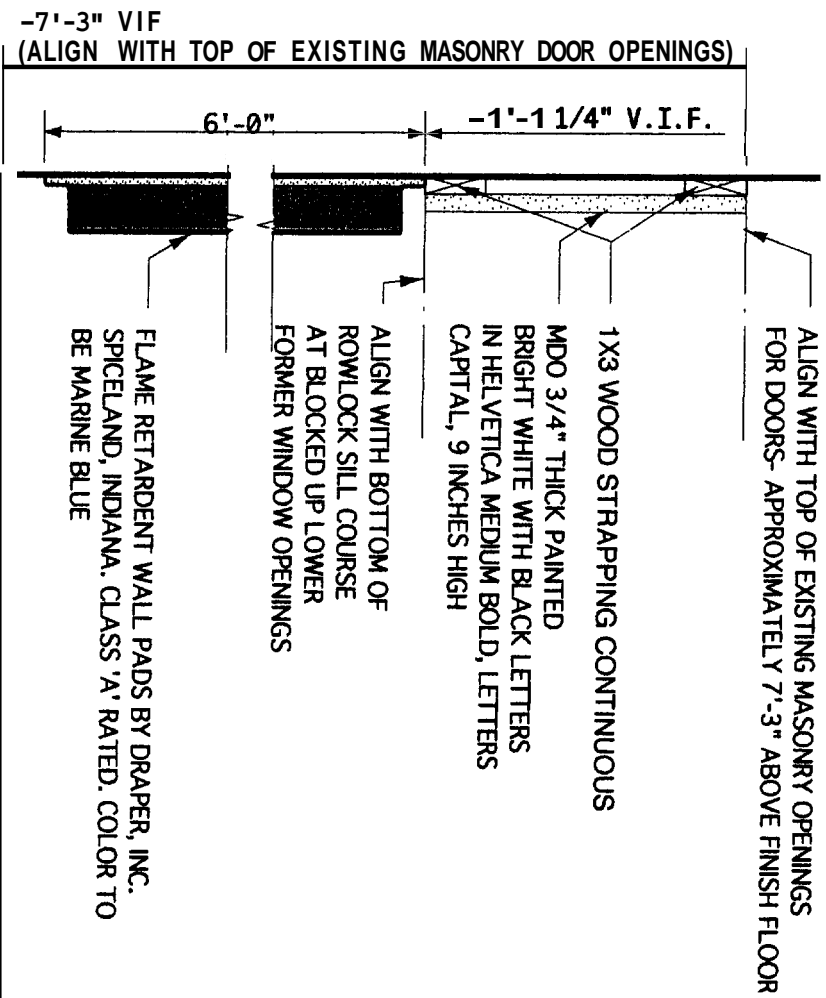
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2
AG10

ACOUSTIC WALL PANEL DETAIL

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

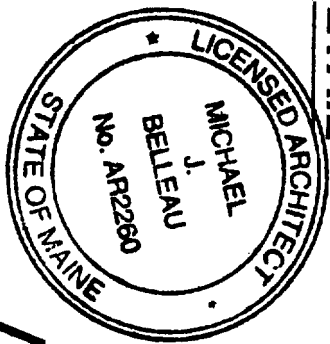


1
AG90

WALL PADS & TRIM DETAIL

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

PRELIMINARY SCHEMATIC- HAVE NOT FINALIZED OR REVIEWED THESE

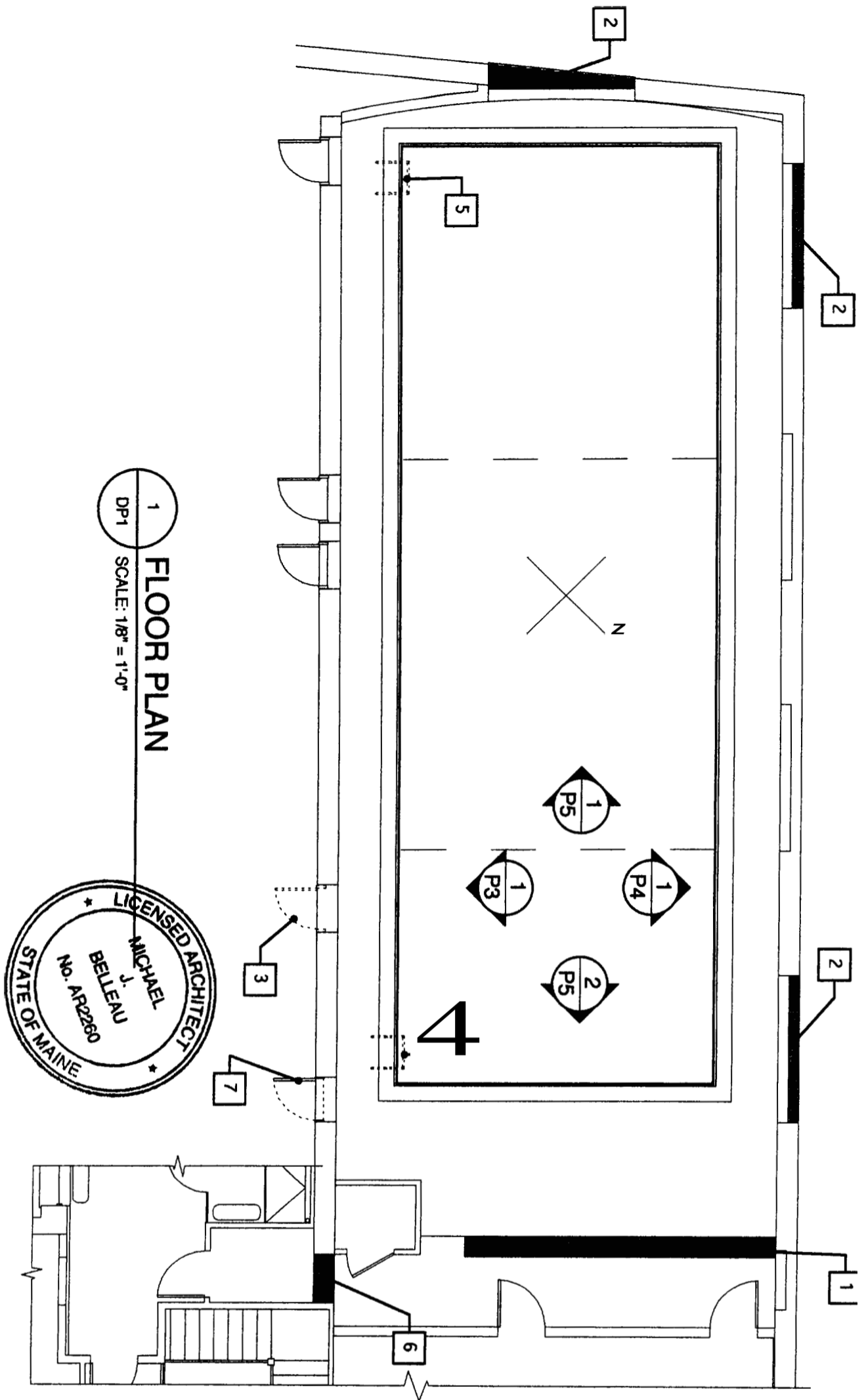


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SCALE: AS NOTED

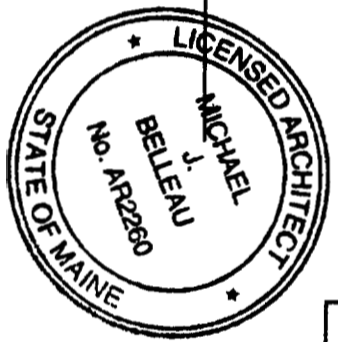
PROJECT: 11.04
DATE 05/12/05

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AG10



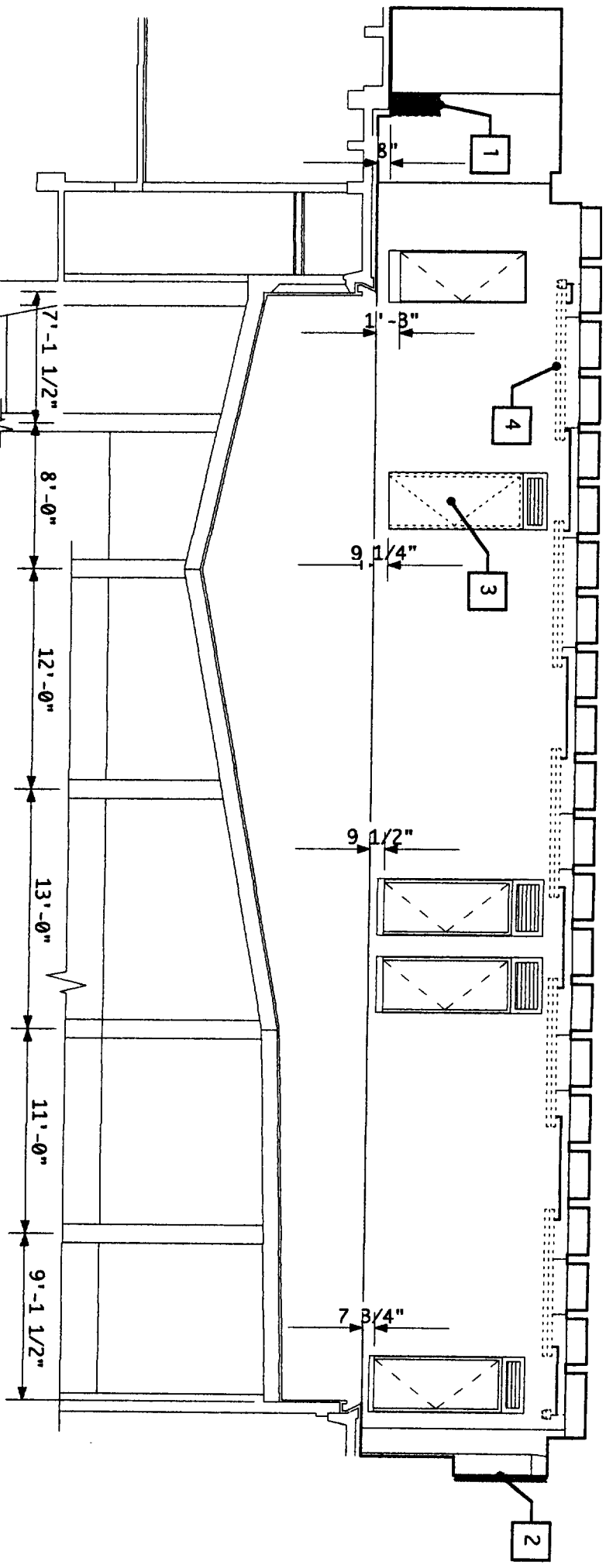
1
DP1 FLOOR PLAN
SCALE: 1/8" = 1'-0"



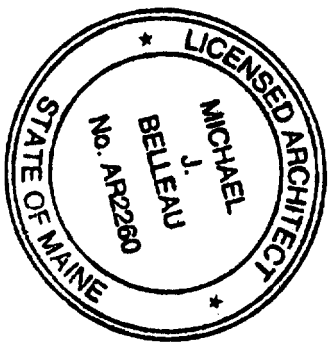
DP1

TITLE: YMCA I-POOL DEMOLITION PROJECT: 11.04
SCALE: 1/8" = 1'-0" DATE 10/04/05

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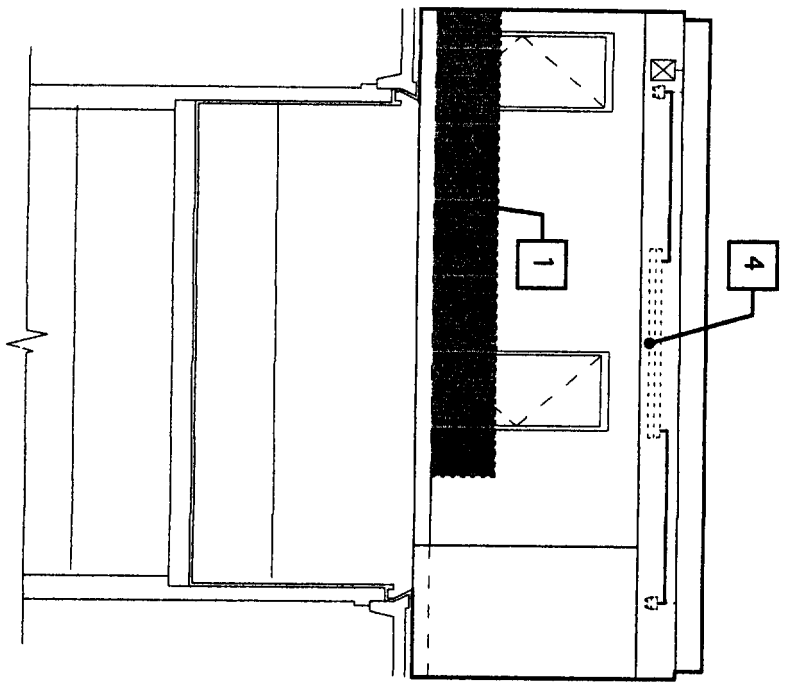


1
DP3
SCALE: 1/8" = 1'-0"
SOUTHEAST ELEVATION

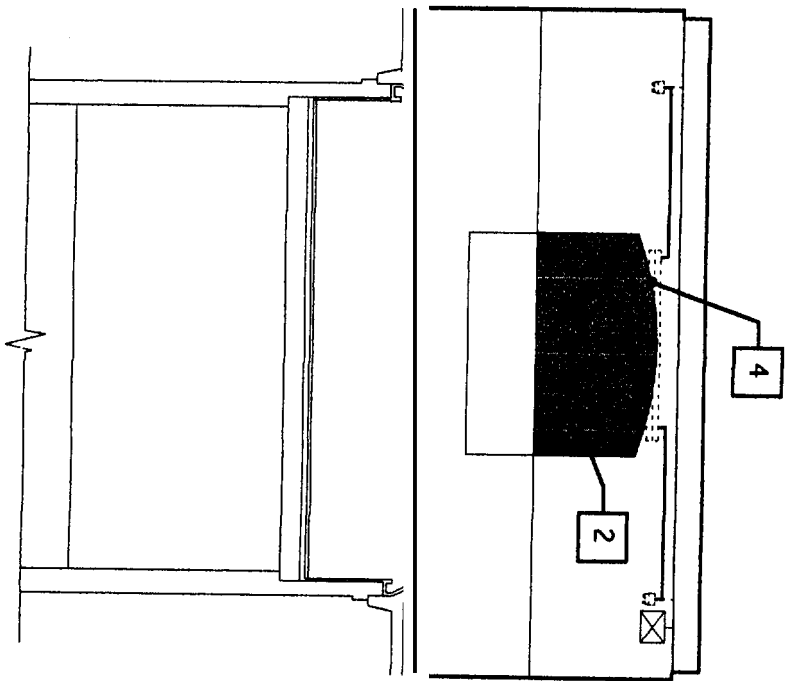


DP3

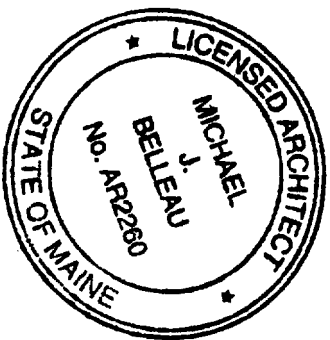
TITLE: YMCA I-POOL DEMOLITION PROJECT: 11.04
 SCALE: 1/8" = 1'-0" DATE 05/129/05
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2
DPS
NORTHEAST ELEVATION
SCALE: 1/8" = 1'-0"



1
DPS
SOUTHWEST ELEVATION
SCALE: 1/8" = 1'-0"



DPS

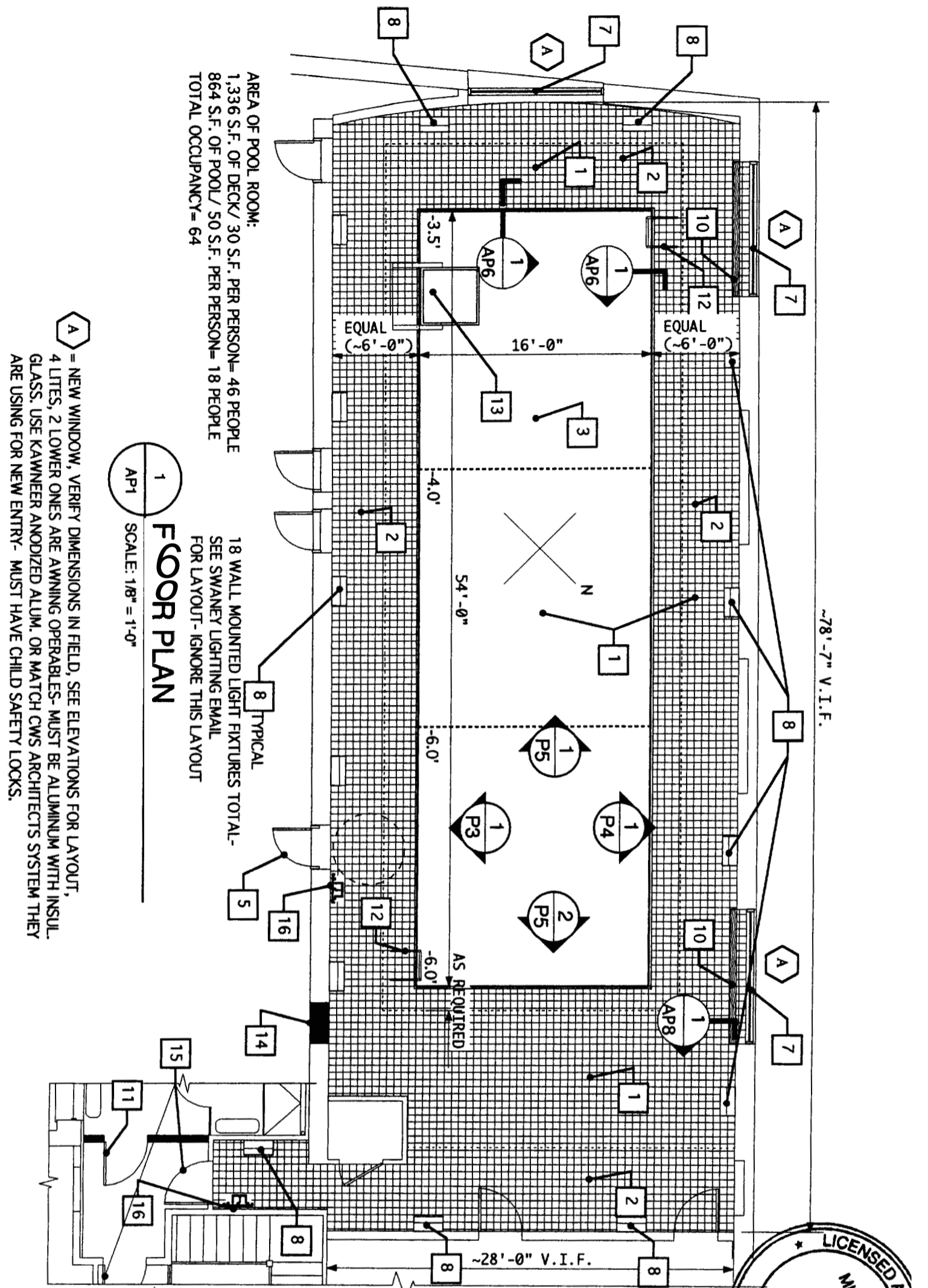
TITLE: YMCA I-POOL DEMOLITION

PROJECT: 11.04

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

DATE 05/129/05

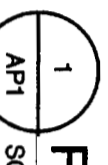
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AREA OF POOL ROOM:
 1,336 S.F. OF DECK / 30 S.F. PER PERSON = 46 PEOPLE
 864 S.F. OF POOL / 50 S.F. PER PERSON = 18 PEOPLE
 TOTAL OCCUPANCY = 64

18 WALL MOUNTED LIGHT FIXTURES TOTAL -
 SEE SWANEY LIGHTING EMAIL
 FOR LAYOUT - IGNORE THIS LAYOUT

A = NEW WINDOW, VERIFY DIMENSIONS IN FIELD, SEE ELEVATIONS FOR LAYOUT,
 4 LITES, 2 LOWER ONES ARE AWNING OPERABLES - MUST BE ALUMINUM WITH INSUL.
 GLASS. USE KAWNEER ANODIZED ALUM. OR MATCH CWS ARCHITECTS SYSTEM THEY
 ARE USING FOR NEW ENTRY - MUST HAVE CHILD SAFETY LOOKS.

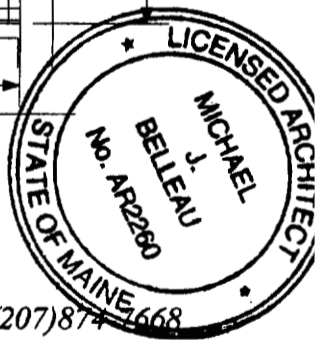


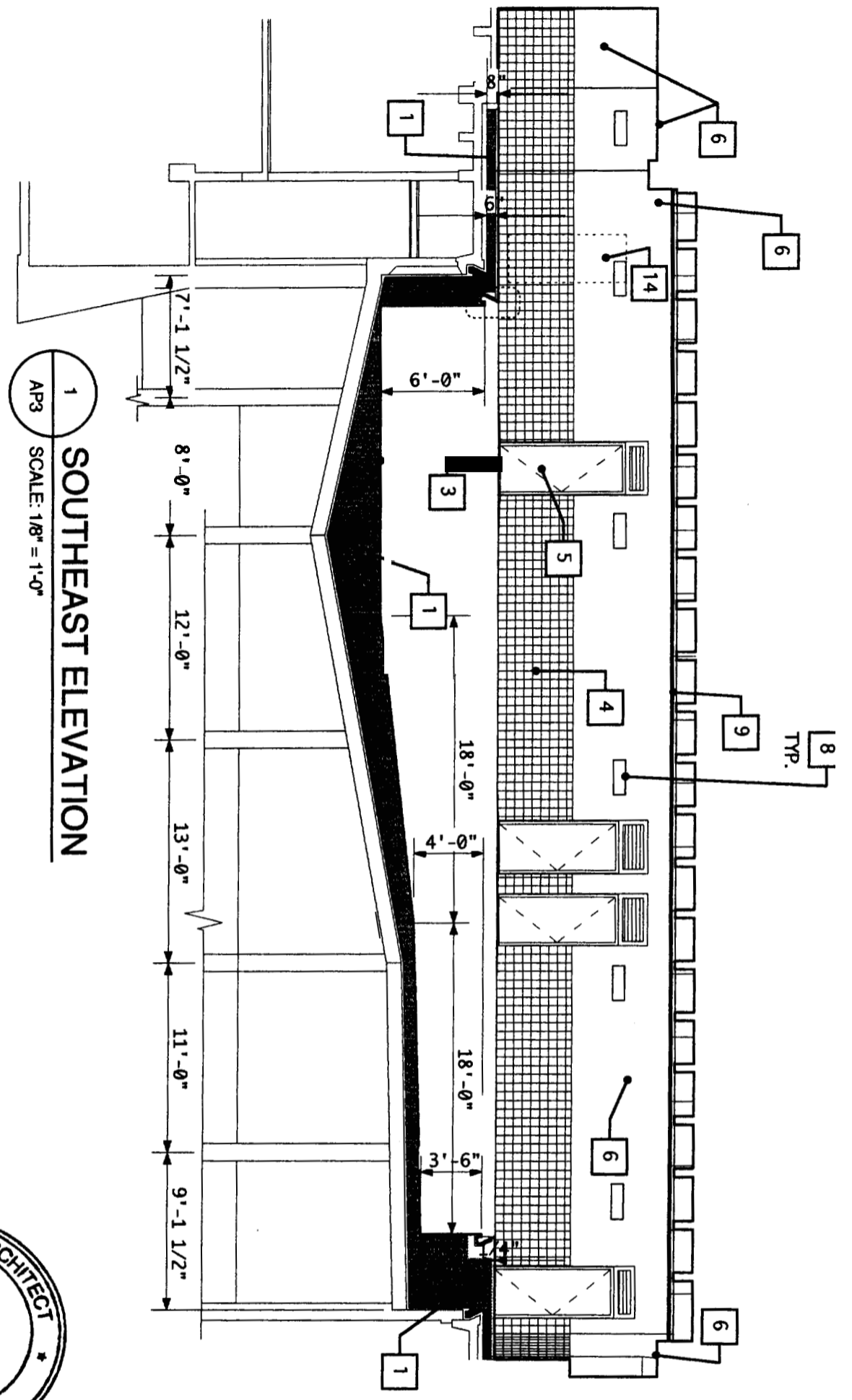
FLOOR PLAN
 SCALE: 1/8" = 1'-0"

TITLE: YMCA I-POOL NEW
 SCALE: AS NOTED

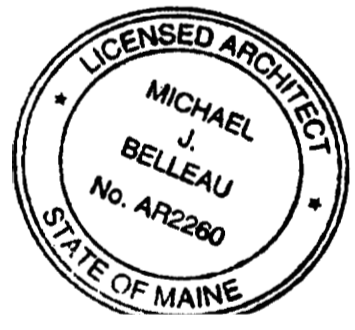
PROJECT: 11.04
 DATE 02/23/06

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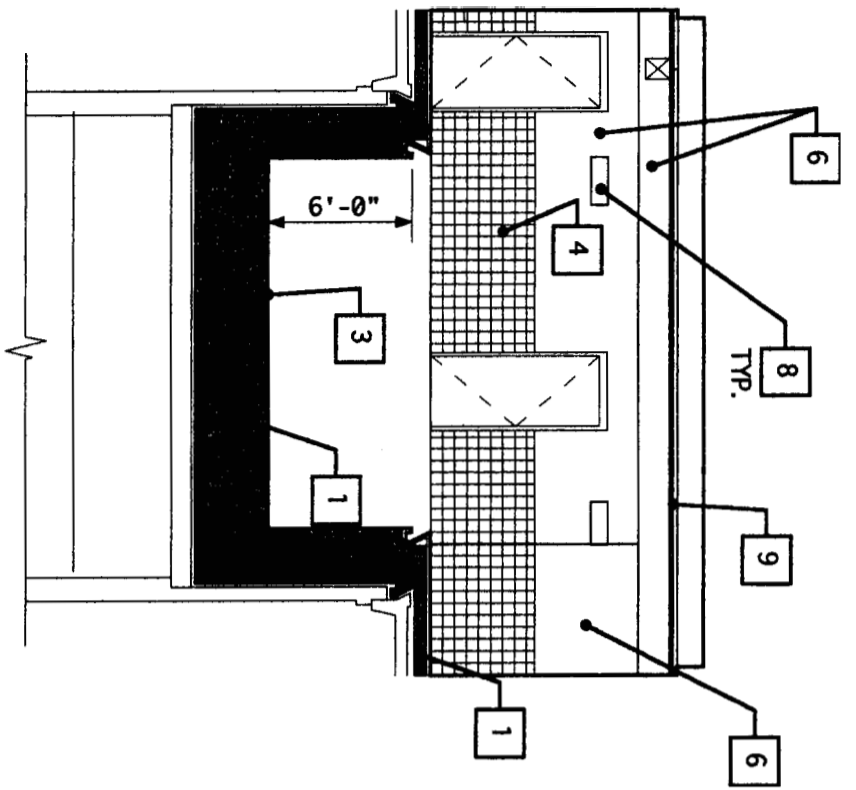


1
AP3
SCALE: 1/8" = 1'-0"
SOUTHEAST ELEVATION



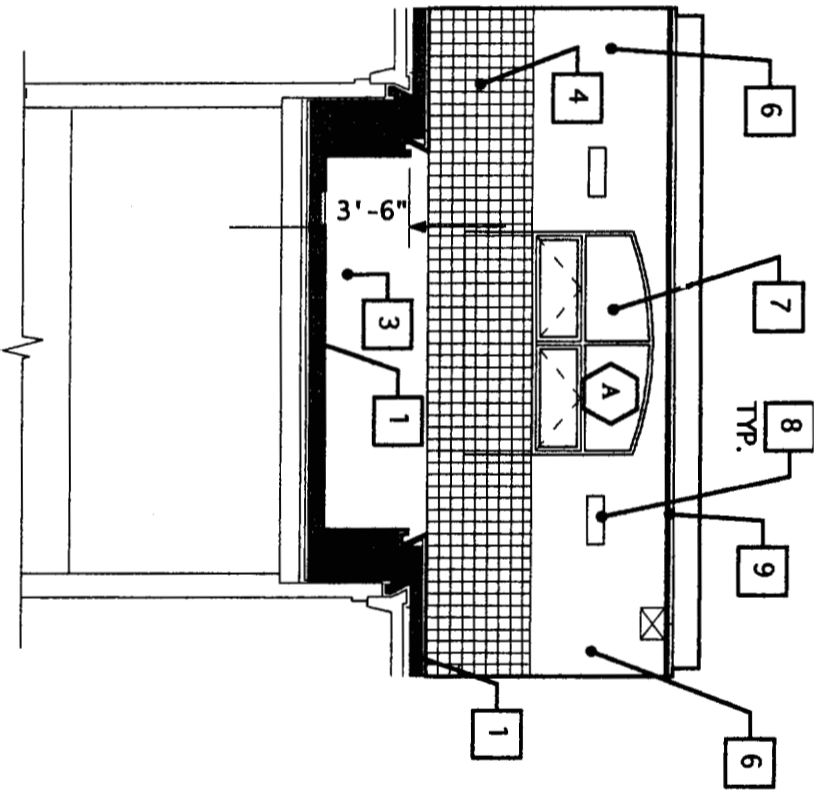
AP3

TITLE: YMCA I-POOL NEW
SCALE: AS NOTED
PROJECT: 11.04
DATE 10/06/05
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2 NORTHEAST ELEVATION

AP5 SCALE: 1/8" = 1'-0"



1 SOUTHWEST ELEVATION

AP5 SCALE: 1/8" = 1'-0"

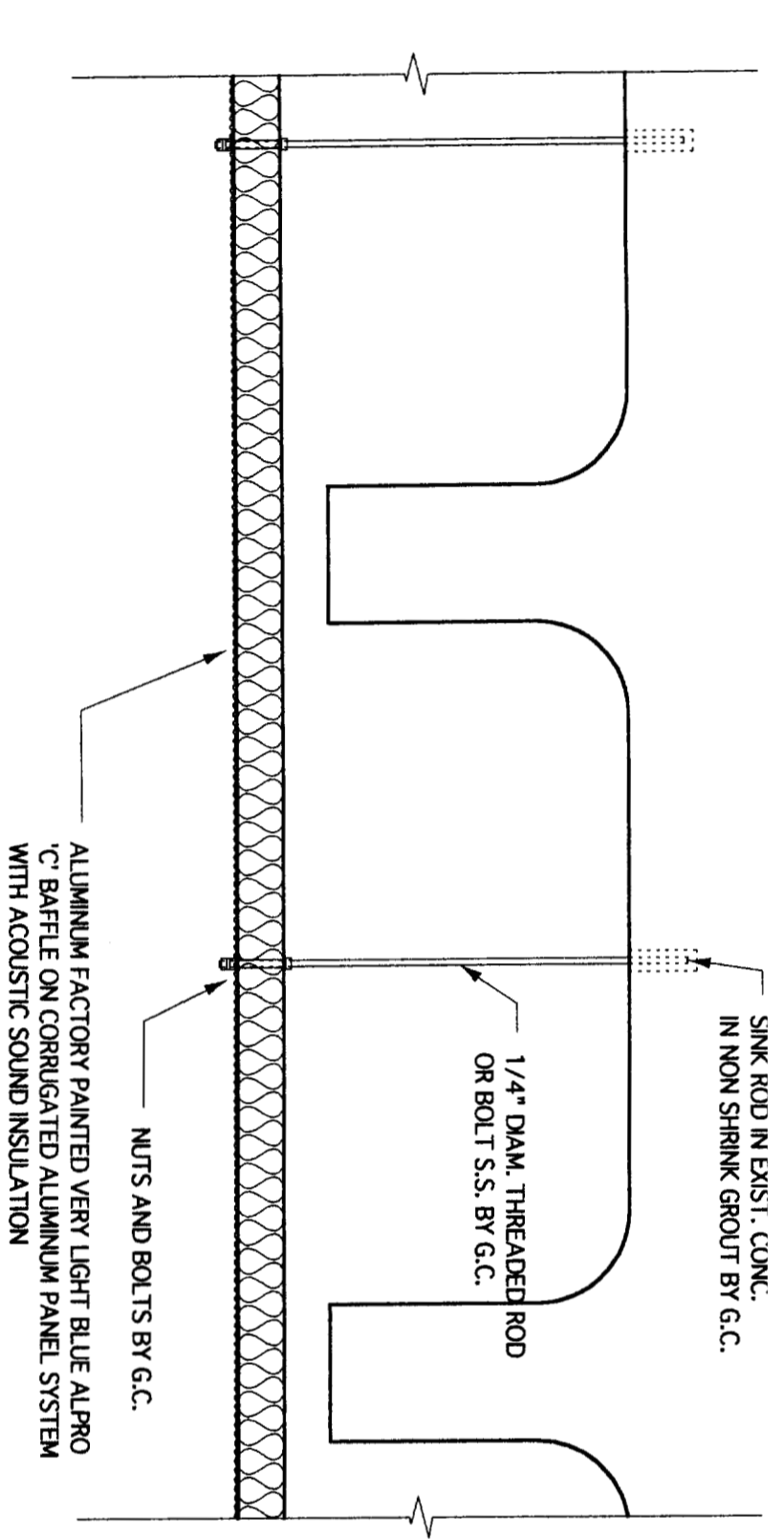


AP5

TITLE: YMCA I-POOL NEW
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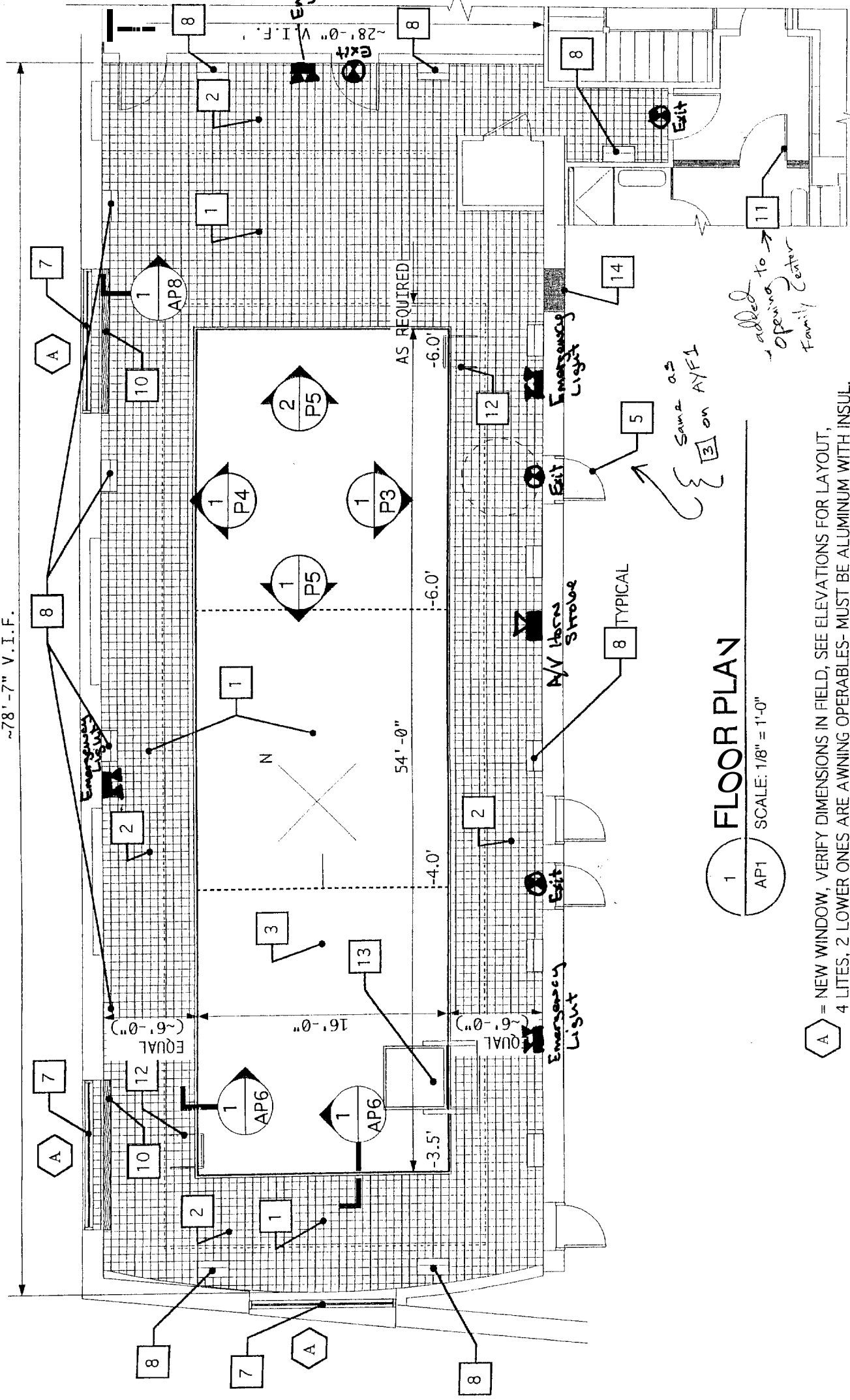
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AP7

~78'-7" V.I.F.

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AP1

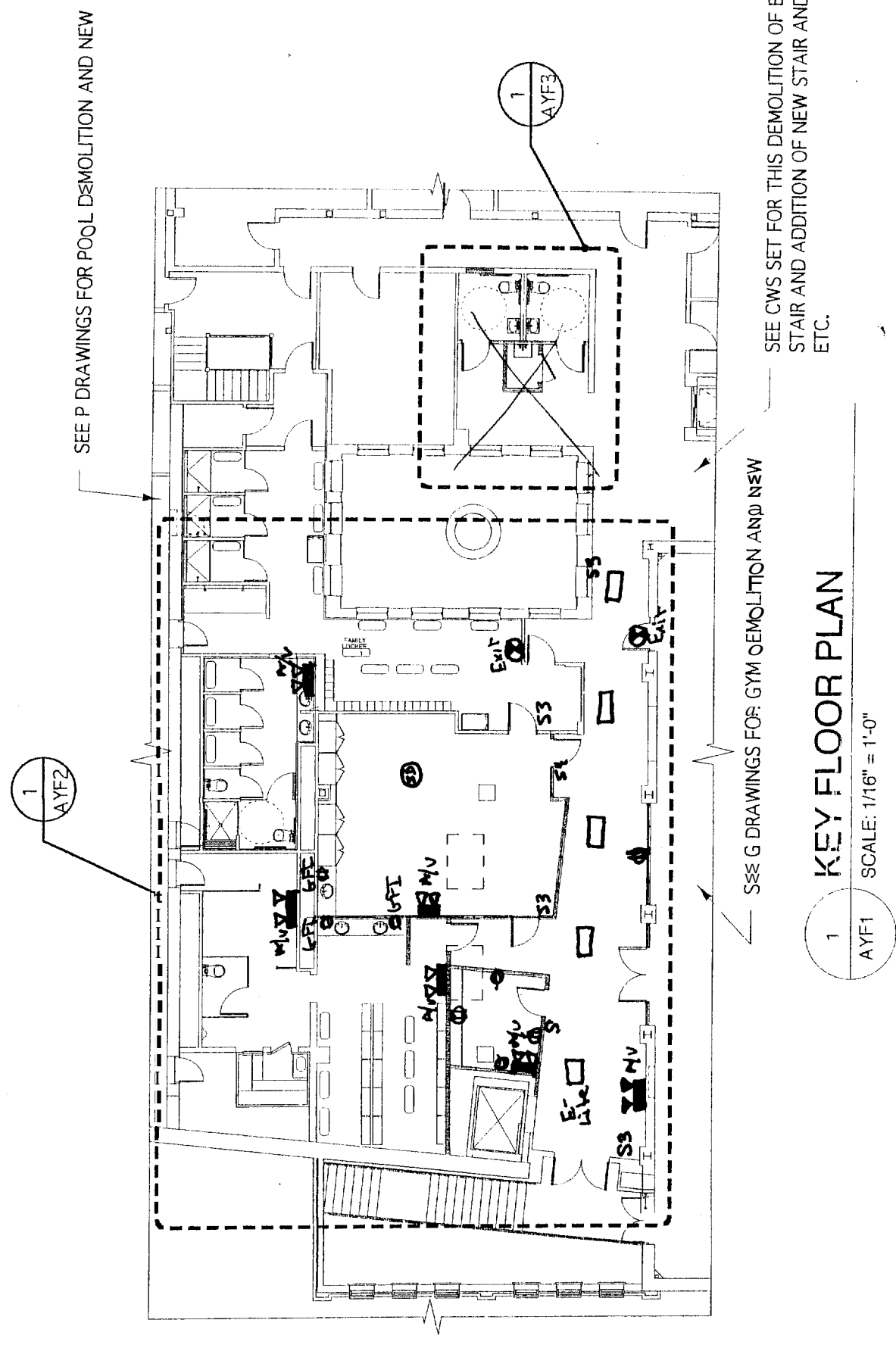


1 FLOOR PLAN
AP1 SCALE: 1/8" = 1'-0"

A = NEW WINDOW, VERIFY DIMENSIONS IN FIELD, SEE ELEVATIONS FOR LAYOUT,
 4 LITES, 2 LOWER ONES ARE AWNING OPERABLES- MUST BE ALUMINUM WITH INSUL.
 GLASS. USE KAWNEER ANODIZED ALUM. OR MATCH CWS ARCHITECTS SYSTEM THEY
 ARE USING FOR NEW ENTRY- MUST HAVE CHILD SAFETY LOCKS.

TITLE: YMCA YOUTH & FAMILY CENTER NEW
SCALE: AS NOTED
PROJECT: 11.04
DATE: 10/03/05

AYF1



1
AYF1
KEY FLOOR PLAN
SCALE: 1/16" = 1'-0"

2nd floor