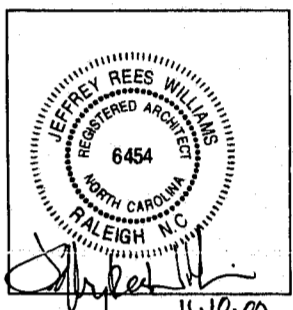
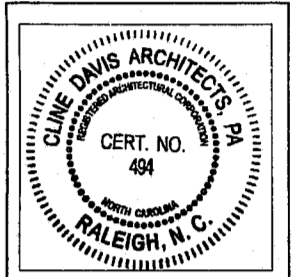




414 West Jones St.
Raleigh, NC 27603
919/833-6413
919/836-1280 FAX
CDA@INTERPATH.COM



CARY TENNIS CENTER
Cary, North Carolina
Construction Documents

Project 98018
Date November 10, 2000
Revisions

Drawn By TT
Checked By JRW
Content ROOF PLAN

Sheet **A2.01**

- GENERAL NOTES:**
- DIMENSIONS ARE GIVEN FROM FACE TO FACE OF FRAMING OR MASONRY.
 - ALL ANGLES ARE 45° U.O.N.
 - CONTRACTOR TO COORDINATE THE INSTALLATION AND PROVISION OF ALL NECESSARY BLOCKING AND FRAMING FOR EQUIPMENT AND FIXTURES INCLUDING THOSE SUPPLIED BY THE OWNER.
 - PROVIDE SOUND ATTENUATION INSULATION IN ALL WALLS BETWEEN RESTROOMS & PUBLIC SPACES UP TO BOTTOM OF DECK.
 - HANDICAP RESTROOM STALL DOORS SHOULD HAVE 32" CLEAR PASSAGE.
 - PROVIDE 1/8"-1'-0" SLOPE FOR DRAINAGE IN ALL AREAS WHERE FLOOR DRAINS ARE INDICATED.
 - REFER TO SHEET A-7.02 FOR ADA GUIDELINES.
 - REFER TO SITE PLAN(S) FOR ALL SIDEWALK CONNECTIONS TO BUILDING.
 - REFER TO STRUCTURAL SHEETS FOR DETAILS. CONSULT THE ARCHITECT FOR ANY CONFLICTS PRIOR TO ANY MANUFACTURING OR INSTALLATION.

- SYMBOLS**
- D.F. - DRINKING FOUNTAIN
 - D.S. - DOWNSPOUT LOCATION
 - F.D. - FLOOR DRAIN
 - F.E. - FIRE EXTINGUISHER CABINET - EXACT LOCATION AND COUNT PER FIRE MARSHALL
 - PH. - PAY PHONE
 - T.J. - TOOLED JOINT IN CONCRETE

- TOILET ACCESSORY LEGEND**
- S.D. - SOAP DISPENSER
 - P.T. - RECESSED PAPER TOWEL DISPENSER/TRASH RECEPTACLE
 - F.N. - FEMINE NAPKIN DISPOSAL
 - T.P. - TOILET PAPER HOLDER
 - S.C. - BACTERIA RESISTANT SHOWER CURTAIN
 - S.S. - FOLD-UP SHOWER SEAT
 - Q.S. - HC SHOWER GRAB BAR
 - C.R. - CURTAIN ROD
 - GB36 - 36" WALL MOUNTED GRAB BAR
 - GB42 - 42" WALL MOUNTED GRAB BAR

- LEGEND**
- 3-5/8" METAL STUD 16" O.C. WITH 5/8" CWB ON BOTH SIDES, U.O.N.
 - 8" CMU WALL
 - 8" CMU WALL W/ 3 5/8" MTL STUD FURRING @ 16" O.C. W/ 5/8" CWB OVER
 - 12" CMU WALL
 - SOUND ATTENUATION INSULATION
 - DRAFTSTOPPING @ ATTIC - PROVIDE SELF ENCLOSING ACCESS PANEL AS REQ'D. TO ALLOW ACCESS TO ALL AREAS IN ATTIC

DOWNSPOUT, TYP. DRAIN TO UNDERGROUND LEADERS, RE: CIVIL PLANS

VENTILATION CALCULATIONS:

Area 1 2996 SF
 REQUIRED VENTILATION, 1 SF PER 300 SF: 2996 / 300 = 9.9867 SF
 SOFFIT AND RIDGE, 1 SF PER 600 SF EACH: 2996 / 600 = 4.9933 SF
 SOFFIT VENT PROVIDED: 198 LF
 SOFFIT VENT FREE AREA: 9 SI/LF or 0.0625 SF/LF
 SOFFIT VENT TOTAL: 0.0625 X 198 LF = 12.3750 SF
 RIDGE VENT PROVIDED: 40 LF
 RIDGE VENT FREE AREA: 12.229 SI/LF or 0.0849 SF/LF
 RIDGE VENT TOTAL: 0.0849 X 40 LF = 3.3969 SF
 GABLE VENTS PROVIDED: X SI EA = SF
 ROOF VENTS PROVIDED: X SI EA = SF
 NET FREE VENTILATING AREA: 17.3750 SF

APPROVED
 2/23/11
 TM 3-2-01

* INSPECTIONS & PERMITS MUST REVIEW

1 **ROOF PLAN**
 SCALE: 1/4" = 1'-0"

