KEARNY HIGH SCHOOL AIRCRAFT NOISE ABATEMENT AND RENOVATION

100 PERCENT CONSTRUCTION DOCUMENTS

336 DEVON STREET
KEARNY, NEW JERSEY 07032

DFGibson Architects P.C.
36 W 37th Street, Penthouse
New York, NY 10018
P: 212.400.6210 F: 212.937.8503
dfga@dfgibsonarchitects.com

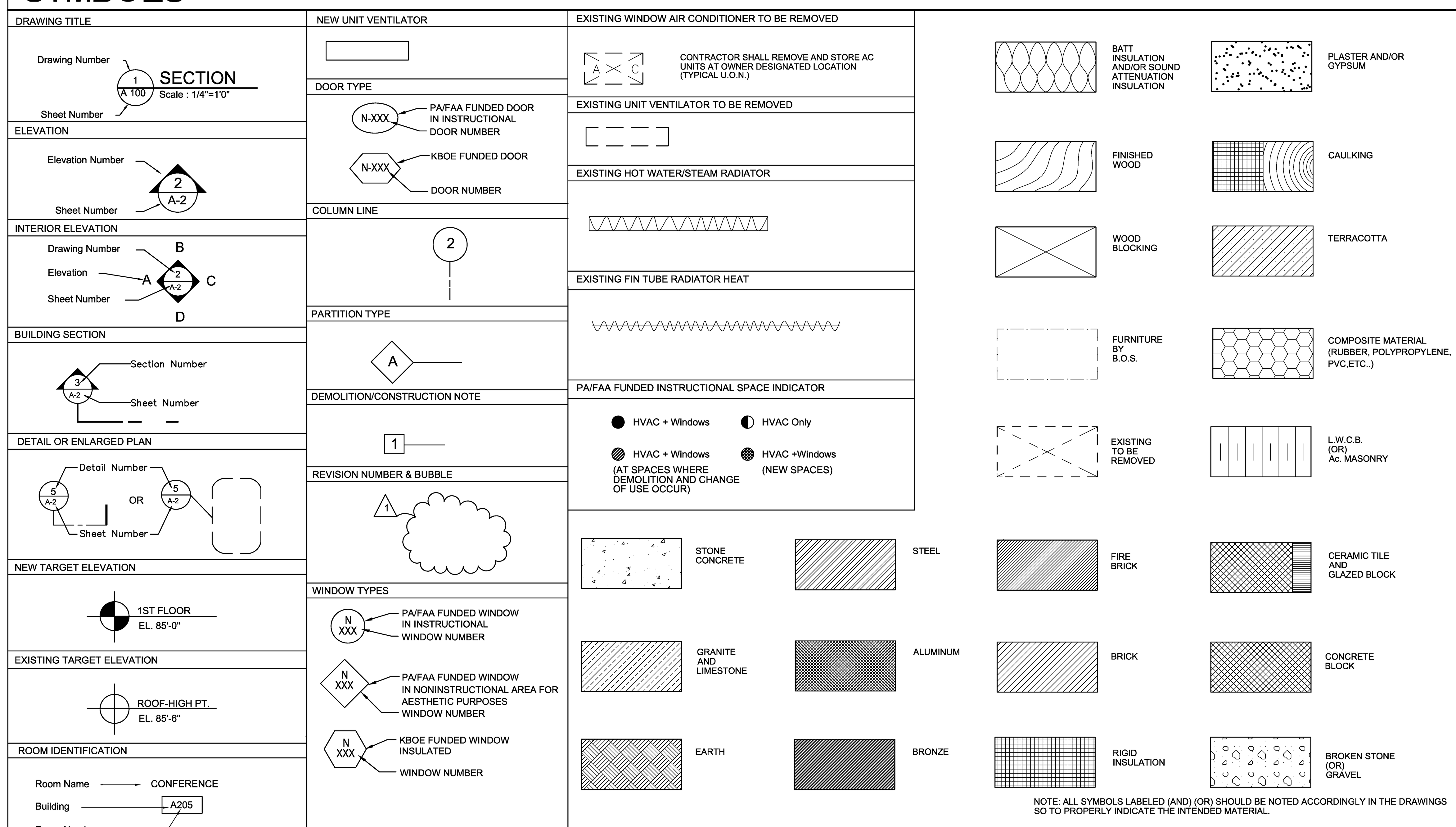
NEW JERSEY LICENSE # 07554
NEW YORK LICENSE # 014065

THIS DESIGN IS COPYRIGHTED AND PROTECTED UNDER THE LAWS OF THE UNITED STATES OF AMERICA.
ANY UNAUTHORIZED USE OF THIS DOCUMENT WITHOUT WRITTEN CONSENT OF DFGIBSON ARCHITECTS, P.C. IS PROHIBITED.

© COPYRIGHT 2006 DF GIBSON ARCHITECTS, P.C.

CONSULTANTS:

SYMBOLS



NOTE: ALL SYMBOLS LABELED (AND) (OR) SHOULD BE NOTED ACCORDINGLY IN THE DRAWINGS SO TO PROPERLY INDICATE THE INTENDED MATERIAL.

ABBREVIATIONS

ACT Acoustical
A.D. Area Drain
ADJ. Adjustable
A.F.F. Above Finish Floor
AGGR. Aggregate
AL. Aluminum
APPROX. Approximate
ARCH. Architectural
ASPH. Asphalt
A.V. Audio/Visual
B.C. Bottom of Curb
BD. Board
BIT. Bituminous
BLDG. Building
BLK. Block
BLKG. Blocking
BM. Beam
BOT. Bottom
BOS. Bottom of Steel
CAB. Cabinet
C.B. Catch Basin
C.G. Corner Guard
CEM. Cement
CER. Ceramic
C.I. Cast Iron
C.J. Control Joint
CL Center Line
CLG. Ceiling
CLKG. Caulking
CLO. Closet
CLR. Clear
C.M.T. Ceramic Mosaic Tile
C.M.U. Concrete Masonry Unit
COL. Column
CONC. Concrete
CONN. Connection
CONST. Construction
CONT. Continuous
COORD. Coordinate
CORR. Corridor
CTSK. Countersunk
CNTR. Counter
CTR. Center
CSW Cavity Shaft-Wall
DBL. Double
DEMO. Demolition
DEPT. Department
D.F. Drinking Fountain
DET. Detail
DIA. Diameter
DIM. Dimension
DISP. Dispenser
DN. Down
DR. Door
DS. Downspout
D.S.P. Dry Standpipe
DWR. Drawer
DWG. Drawing
E. East
EA. Each
E.J. Expansion Joint
EL. Elevation
ELEC. Electrical
ELEV. Elevator
EMER. Emergency
ENCL. Enclosure
E.P. Electrical Panelboard
EQ. Equal
EQPT. Equipment
E.W.C. Electric Water Cooler
EXIST. Existing
EXPO. Exposed
EXP. Expansion
EXT. Exterior
EIFS. Ext. Insul. Finish System
FAA Federal Aviation Administration
F.A. Fire Alarm
F.B. Flat Bar
F.D. Floor Drain
FDN. Foundation
F.E. Fire Extinguisher
F.E.C. Fire Extinguisher Cab.
F.H.C. Fire Hose Cab.
FIN. Finish
FL. Floor
FLASH. Flashing
FLUOR. Fluorescent
F.O.C. Face of Concrete
F.O.F. Face of Finish
F.O.S. Face of Studs
FP Floor Penetration
FPFG. Fireproof
F.P.S.C. Fireproof Self Closing
F.S. Full Size
FT. Foot or Feet
FTG. Footing
FURR. Furring
FUT. Future
GA. Gage
GALV. Galvanized
G.B. Grab Bar
GC General Contractor
GL. Glass
GND. Ground
GR. Grade
GYP. Gypsum
G.W.B. Gypsum Wallboard
G.W.T. Glazed Wall Tile
H.B. Hose Bibb
HC Handicapped
HDWD. Hardwood
HDWE. Hardware
H.M. Hollow Metal
HORIZ. Horizontal
H.P. High Point
HR. Hour
HGT. Height
I.D. Inside Diameter
INSUL. Insulation
INSTR. OFF. Instructor's Office
INT. Interior
JAN. Janitor
JT. Joint
KIT. Kitchen
LAB. Laboratory
LAM. Laminate
LAV. Lavatory
LKR. Locker
L.P. Low Point
LT. Light
L.W.C.B Light Weight Concrete Block
MANF. Manufacturer
MAS. Masonry
MAX. Maximum
M.C. Medicine Cabinet
MCC Motor Control Center
MECH. Mechanical
MEMB. Membrane
MEP Mechanical, Electrical & Plumbing
MET. Metal
MFR. Manufacturer
MH. Manhole
MIN. Minimum
MIR. Mirror
MISC. Miscellaneous
M.O. Masonry Opening
MTL. Material
MTD. Mounted
MUL. Mullion

N.T.S. Not to Scale
N New
N. I. C. Not In Contract
O.A. Overall
OBS. Obsure
O.C. On Center
O.D. Outside Diameter
OFF. Office
OPNG. Opening
OPP. Opposite
P.C. Pre-cast Concrete
PA Port Authority
PL. Plate
P.LAM. Plastic Laminate
PLAS. Plaster
PLYWD. Plywood
PR. Pair
PT. Point
P.T.D. Paper Towel Dispenser
P.T.D./R P.T.D. Receptacle
PTN. Partition
Q.T. Quarry Tile
R. Riser
RAD. Radius
RCP Reflected Ceiling Plan
R.D. Roof Drain
RE Refer to
REF. Reference
REFR. Refrigerator
RGTR. Register
REINF. Reinforced
REQD. Requiered
RESIL. Resilient
REV. Revision
R.F.# Roof Fan#
R.H. Roof Hatch
RM. Room
R.O. Rough Opening
R.O.B. Run of Bank
R.O.W. Right of Way
RWD. Redwood
R.W.L. Rain Water Leader
S. South
S.C. Solid Core
S.C.D. Seat Cover Dispenser
SCHED. Schedule
S.D. Soap Dispenser
SECT. Section
SH. Shelf
SHR. Shower
SHT. Sheet
SIM. Similar
SM.H. Smoke Hole
S.N.D. Sanitary Napkin Dispenser
S.N.R. Sanitary napkin Receptacle
SPEC. Specification
SQ. Square
SST. Stainless Steel
S.SK. Service Sink
STA. Station
STAT Status
S.T.C. Sound Transmission Class
STD. Standard
STL. Steel
STL.L. Steel Ladder
STOR. Storage
STRL. Structural
SUSP. Suspended
SYM. Symmetrical
SYS. System
T. Tread
T.B. Towel Bar
T.O.C. Top of Curb
T.C.U. Temporary Classroom Unit
T.O.D. Top of Deck
T.O.S. Top of Steel
T.O.SL. Top of Slab
TEL. Telephone
TEMP. Tempered
TER. Terrazzo
T.& G. Tongue and Groove
THK. Thick
T.P. Top of Pavement
T.P.D. Toilet Paper Dispenser
T.V. Television
T.O.W. Top of Wall
TYP. Typical
UNF. Unfinished
U.O.N. Unless Otherwise Noted
UR. Urinal
V. Vent
VERT. Vertical
VEST. Vestibule
V.C.T. Vinyl Composition Tile
V.W.C. Vinyl Wall Covering
W. West
W/ With
W.C. Water Closet
W.D. Window Dimension
WD. Wood
WF Water Fountain
W/O Without
WP. Waterproof / Wall Penetration
W.R. Water Resistant
WSCT. Wainscot
WT. Weight

DRAWING INDEX

ARCHITECTURAL

G-1 GENERAL - TITLE SHEET
G-2 ADA NOTES AND DETAILS
SP-TCU-1 SITE PLAN WITH TEMPORARY CLASSROOM UNITS
EG-1.10 EGRESS CALCULATIONS - NORTH BUILDING-BASEMENT, MECHANICAL PENTHOUSE AND ROOF PLANS
EG-1.11 EGRESS CALCULATIONS - NORTH BUILDING-1ST & 2ND FLOOR PLANS, SOUTH BUILDING - BASEMENT AND 1ST FLOOR PLANS
EG-1.12 EGRESS CALCULATIONS - NORTH BUILDING-3RD & 4TH FLOOR PLANS, SOUTH BUILDING - 2ND AND 3RD FLOOR PLANS
AD-1.10 NORTH BUILDING - BASEMENT FLOOR DEMOLITION PLAN
AD-1.11 NORTH BUILDING - FIRST FLOOR DEMOLITION PLAN
AD-1.12 NORTH BUILDING - SECOND FLOOR DEMOLITION PLAN
AD-1.13 NORTH BUILDING - THIRD FLOOR DEMOLITION PLAN
AD-1.14 NORTH BUILDING - FOURTH FLOOR DEMOLITION PLAN
AD-1.15 NORTH BUILDING - ROOF DEMOLITION PLAN
AD-1.20 SOUTH BUILDING - BASEMENT DEMOLITION PLAN
AD-1.21 SOUTH BUILDING - FIRST FLOOR DEMOLITION PLAN
AD-1.22 SOUTH BUILDING - SECOND FLOOR DEMOLITION PLAN
AD-1.23 SOUTH BUILDING - THIRD FLOOR DEMOLITION PLAN
AD-1.24 SOUTH BUILDING - ROOF DEMOLITION PLAN
AD-2.1 NORTH BUILDING - ELEVATIONS-DEMOLITION
AD-2.2 NORTH BUILDING - ELEVATIONS-DEMOLITION
AD-2.3 NORTH BUILDING - LIGHT COURT YARDS DEMOLITION
AD-2.4 SOUTH BUILDING - ELEVATION-DEMOLITION
AD-3.1 NORTH BUILDING - BUILDING SECTIONS - DEMOLITION
AD-4.11 NORTH BUILDING - FIRST FLOOR REFLECTED CEILING DEMOLITION PLAN
AD-4.12 NORTH BUILDING - SECOND FLOOR REFLECTED CEILING DEMOLITION PLAN
AD-4.13 NORTH BUILDING - THIRD FLOOR REFLECTED CEILING DEMOLITION PLAN
AD-4.14 NORTH BUILDING - FOURTH FLOOR REFLECTED CEILING DEMOLITION PLAN
AD-4.20 SOUTH BUILDING - BASEMENT REFLECTED CEILING DEMOLITION PLAN
AD-4.21 SOUTH BUILDNG - FIRST FLOOR REFLECTED CEILING DEMOLITION PLAN
AD-4.22 SOUTH BUILDING - SECOND FLOOR REFLECTED CEILING DEMOLITION PLAN
AD-4.23 SOUTH BUILDING -THIRD FLOOR REFLECTED CEILING DEMOLITION PLAN
A-1.10 NORTH BUILDING - BASEMENT FLOOR PLAN
A-1.11 NORTH BUILDING - FIRST FLOOR PLAN
A-1.12 NORTH BUILDING - SECOND FLOOR PLAN
A-1.13 NORTH BUILDING - THIRD FLOOR PLAN
A-1.14 NORTH BUILDING - FOURTH FLOOR PLAN
A-1.15 NORTH BUILDING - FIFTH FLOOR PLAN
A-1.16 NORTH BUILDING - MECHANICAL PENTHOUSE AND ROOF PLAN
A-1.17 NORTH BUILDING - MECHANICAL PENTHOUSE ROOF PLAN
A-1.20 SOUTH BUILDING - BASEMENT FLOOR PLAN
A-1.21 SOUTH BUILDING - FIRST FLOOR PLAN
A-1.22 SOUTH BUILDING - SECOND FLOOR PLAN
A-1.23 SOUTH BUILDING - THIRD FLOOR PLAN
A-1.24 SOUTH BUILDING - ROOF PLAN
A-2.1 NORTH BUILDING - ELEVATIONS
A-2.2 NORTH BUILDING - ELEVATIONS
A-2.3 NORTH BUILDING - INTERIOR ELEVATIONS - ATRIUM AND LIGHTCOURTS
A-2.4 SOUTH BUILDING - ELEVATIONS
A-3.1 NORTH BUILDING - BUILDING SECTIONS
A-3.2 NORTH BUILDING - BUILDING SECTIONS
A-4.10 NORTH BUILDING - BASEMENT REFLECTED CEILING PLAN
A-4.11 NORTH BUILDING - FIRST FLOOR REFLECTED CEILING PLAN
A-4.12 NORTH BUILDING - SECOND FLOOR REFLECTED CEILING PLAN
A-4.12A NORTH BUILDING - SECOND FLOOR - PARTIAL REFLECTED CEILING PLAN & SECTIONS
A-4.13 NORTH BUILDING - THIRD FLOOR REFLECTED CEILING PLAN
A-4.14 NORTH BUILDING - FOURTH FLOOR REFLECTED CEILING PLAN
A-4.15 NORTH BUILDING - FIFTH FLOOR REFLECTED CEILING PLAN
A-4.16 NORTH BUILDING - MECH. PENTHOUSE REFLECTED CEILING PLAN
A-4.20 SOUTH BUILDING - BASEMENT REFLECTED CEILING PLAN
A-4.21 SOUTH BUILDING - FIRST FLOOR REFLECTED CEILING PLAN
A-4.22 SOUTH BUILDING - SECOND FLOOR REFLECTED CEILING PLAN
A-4.23 SOUTH BUILDING - THIRD FLOOR REFLECTED CEILING PLAN
A-4.30 NORTH & SOUTH BUILDING CEILING DETAILS
A-5.1 NORTH BUILDING - FIRST FLOOR - ENLARGED PLANS
A-5.1A CONSTRUCTION PLANS-FOOD SERVICE
A-5.2 NORTH BUILDING - SECOND FLOOR - ENLARGED PLANS
A-5.3 NORTH BUILDING - THIRD FLOOR - SOUTH BLDG.- SECOND FLOOR - ENLARGED PLANS
A-5.4 NORTH BUILDING - FOURTH FLOOR - SOUTH BUILDING THIRD FLOOR - ENLARGED PLANS
A-5.5 STAIR DETAILS
A-5.5A STAIR SECTIONS AND DETAILS
A-5.6 ELEVATOR PLANS AND DETAILS
A-5.7 TOILET ROOM PLANS, ELEVATIONS AND DETAILS
A-5.8 INTERIOR PLANS AND ELEVATIONS
A-5.8a MULTI-PURPOSE ROOM ELEVATIONS
A-5.9 INTERIOR PLANS AND ELEVATIONS
A-5.91 ATRIUM DETAILS
A-5.92 GENERAL INTERIOR DETAILS
A-5.11 INTERIOR DETAILS
A-5.20 ENLARGED STAIR PLANS AND SECTIONS
A6.10 WALL SECTIONS
A6.11 WALL SECTIONS
A6.12 WALL SECTIONS
A6.20 WALL DETAILS
A6.21 WALL DETAILS
A6.22 DETAILS
A6.3 EXTERIOR WALL DETAILS
A-7.11 WINDOW AND LOUVER SCHEDULES, DETAILS
A-7.12 NORTH BUILDING WINDOW TYPES
A-7.13 NORTH BUILDING WINDOW TYPES
A-7.14 SOUTH BUILDING WINDOW TYPES
A-7.15 NORTH BUILDING WINDOW DETAILS
A-7.16 SOUTH BUILDING WINDOW DETAILS
A-7.17 SOUTH BUILDING WINDOW DETAILS
A-7.18 DOOR SCHEDULE
A-7.19 DOOR SCHEDULE
A-7.19A DOOR AND FRAME TYPES, DOOR FRAME DETAILS AND SADDLE TYPES
A-7.20 NORTH AND SOUTH BUILDING DOOR TYPES
A-8.1 PARTITION TYPES
A-8.2 PARTITION TYPES
A-8.10 NORTH BUILDING - BASEMENT FINISH PLAN
A-8.11 NORTH BUILDING - FIRST FLOOR FINISH PLAN
A-8.12 NORTH BUILDING - SECOND FLOOR FINISH PLAN
A-8.13 NORTH BUILDING - THIRD FLOOR FINISH PLAN
A-8.14 NORTH BUILDING - FOURTH FLOOR FINISH PLAN
A-8.15 NORTH BUILDING - FIFTH FLOOR FINISH PLAN
A-8.16 NORTH BUILDING - MECHANICAL PENTHOUSE FINISH PLAN
A-8.20 SOUTH BUILDING - BASEMENT FINISH PLAN
A-8.21 SOUTH BUILDING - FIRST FLOOR FINISH PLAN
A-8.22 SOUTH BUILDING - SECOND FLOOR FINISH PLAN
A-8.23 SOUTH BUILDING - THIRD FLOOR FINISH PLAN
A-8.24 FINISH SCHEDULE
A-8.40 FINISH SCHEDULE
A-8.41 FINISH SCHEDULE
A-8.42 FINISH SCHEDULE
A-8.43 FINISH SCHEDULE

STRUCTURAL - KAFROUNI ENGINEERING

S1.1 FOUNDATION PLAN
S1.2 SECOND FLOOR FRAMING PLAN
S1.3 THIRD FLOOR FRAMING PLAN
S1.4 FOURTH FLOOR FRAMING PLAN
S1.5 EXISTING LEVEL ROOF FRAMING PLAN
S1.6 NEW FIFTH FLOOR FRAMING PLAN
S1.7 PENTHOUSE FLOOR AND LOW ROOF FRAMING PLAN
S1.8 NEW PENTHOUSE ROOF FRAMING PLAN
S2.1 SECOND FLOOR FRAMING PLAN - SOUTH BLDG
S2.2 EXISTING ROOF FRAMING PLAN - SOUTH BULDG
S3.1 GENERAL NOTES AND TYPICAL DETAILS
S4.1 COLUMN SCHEDULE AND DETAILS
S4.2 SECTIONS
S5.1 SECTIONS
S5.2 SECTIONS
S5.3 SECTIONS

CIVIL- HIRANI GROUP ENGINEERING & LAND SURVEYING

CS-100 TCU - SITE PLAN AND REMOVAL PLAN
CS-101 TCU - UTILITY, LIGHTING & RESTORATION PLAN
CS-102 TCU - WALL PLAN & DETAILS
CS-103 TCU - WALL & DECK DETAILS
CS-104 FIRE PROTECTION - SOUTH BLDG. AND ELECTRICAL CONDUIT- NORTH & SOUTH BLDG.

ENVIRONMENTAL ENGINEERS- PMK GROUP ASBESTOS/LEAD CONSULTANT

AA-1 NORTH BUILDING - BASEMENT FLOOR PLAN
AA-2 NORTH BUILDING - FIRST FLOOR PLAN
AA-3 NORTH BUILDING - FIRST FLOOR PLAN
AA-4 NORTH BUILDING - SECOND FLOOR PLAN
AA-5 NORTH BUILDING - SECOND FLOOR PLAN
AA-6 NORTH BUILDING - THIRD FLOOR PLAN
AA-7 NORTH BUILDING - THIRD FLOOR PLAN
AA-8 NORTH BUILDING - FOURTH FLOOR PLAN
AA-9 NORTH BUILDING - FOURTH FLOOR PLAN
AA-10 NORTH BUILDING - ATTIC PLAN
AA-11 SOUTH BUILDING
AA-12 NORTH BUILDING - ROOF PLAN

MECHANICAL ELECTRICAL PLUMBING A&J CONSULTING ENGINEERS

SEISMIC

SGME-1 VIBRATION ISOLATOR AND SEISMIC DETAILS
SGME-2 VIBRATION ISOLATOR AND SEISMIC DETAILS

FIRE PROTECTION

FP-1 ABBREVIATIONS, SYMBOLS, LEGENDS, NOTES, DETAILS AND SCHEDULE
FP-2 NORTH BUILDING BASEMENT PLAN- SPRINKLER
FP-3 NORTH BUILDING FIRST FLOOR PLAN- SPRINKLER
FP-4 NORTH BUILDING SECOND FLOOR PLAN- SPRINKLER
FP-5 NORTH BUILDING THIRD FLOOR PLAN- SPRINKLER
FP-6 NORTH BUILDING FOURTH FLOOR PLAN- SPRINKLER
FP-7 NORTH BUILDING FIFTH FLOOR PLAN- SPRINKLER
FP-8 NORTH BUILDING PENTHOUSE- SPRINKLER
FP-9 SOUTH BUILDING BASEMENT PLAN- SPRINKLER
FP-10 SOUTH BUILDING FIRST FLOOR PLAN- SPRINKLER
FP-11 SOUTH BUILDING SECOND FLOOR PLAN- SPRINKLER
FP-12 SOUTH BUILDING THIRD FLOOR PLAN- SPRINKLER
FP-13 SPRINKLER RISER DIAGRAM

PLUMBING

P-1 ABBREVIATIONS, SYMBOLS, LEGENDS, NOTES AND DETAILS
P-2 NORTH BUILDING BASEMENT PART PLAN-PLUMBING DEMOLITION
P-3 NORTH BUILDING BASEMENT FLOOR PLANS-PLUMBING
P-4 NORTH BUILDING FIRST FLOOR PLAN-PLUMBING
P-5 NORTH BUILDING SECOND FLOOR AND ENLARGED PART PLANS-PLUMBING
P-6 NORTH BUILDING THIRD FLOOR AND ENLARGED PART PLANS-PLUMBING
P-7 NORTH BUILDING FOURTH FLOOR PLAN-PLUMBING
P-8 NORTH BUILDING FIFTH FLOOR AND ENLARGED PART PLANS-PLUMBING
P-9 NORTH BUILDING PENTHOUSE AND ROOF PART PLANS - PLUMBING
P-10 NORTH BUILDING FIRST FLOOR AND FOURTH FLOOR ENLARGED PART PLANS-PLUMBING
P-11 NORTH AND SOUTH BUILDING FIRST FLOOR ENLARGED PART PLANS - PLUMBING
P-12 SCHEDULES AND GAS RISER DIAGRAMS
P-13 NORTH AND SOUTH BUILDING SANITARY RISER DIAGRAMS
P-14 NORTH BUILDING ACID WASTE RISER DIAGRAM
P-15 NORTH AND SOUTH BUILDNIGS - HOT AND COLD WATER RISER DIAGRAM

MECHANICAL

DM-1 NORTH BUILDING BASEMENT PART PLAN MECHANICAL DEMOLITION
DM-2 NORTH BUILDING FIRST FLOOR PLAN AND SOUTH BUILDING BASEMENT PLAN MECHANICAL DEMOLITION
DM-3 NORTH BUILDING SECOND FLOOR PLAN AND SOUTH BUILDING FIRST FLOOR PLAN MECHANICAL DEMOLITION
DM-4 NORTH BUILDING THIRD FLOOR PLAN AND SOUTH BUILDING SECOND FLOOR PLAN MECHANICAL DEMOLITION
DM-5 NORTH BUILDING FOURTH FLOOR PLAN AND SOUTH BUILDING THIRD FLOOR PLAN MECHANICAL DEMOLITION
DM-6 NORTH BUILDING ATTIC PLAN MECHANICAL DEMOLITION
M-1 ABBREVIATIONS, SYMBOLS, LEGEND AND NOTES
M-2 NORTH BUILDING BASEMENT PART PLAN AND SECTIONS
M-3 NORTH BUILDING FIRST FLOOR PLAN- DUCTWORK
M-4 NORTH BUILDING FIRST FLOOR PLAN - PIPING
M-5 NORTH BUILDING SECOND FLOOR PLAN- DUCTWORK
M-6 NORTH BUILDING SECOND FLOOR PLAN- PIPING
M-7 NORTH BUILDING THIRD FLOOR PLAN- DUCTWORK
M-8 NORTH BUILDING THIRD FLOOR PLAN- PIPING
M-9 NORTH BUILDING FOURTH FLOOR PLAN- DUCTWORK
M-10 NORTH BUILDING FOURTH FLOOR PLAN- PIPING
M-11 NORTH BUILDING FIFTH FLOOR AND ROOF PLAN- DUCTWORK
M-12 NORTH BUILDING FIFTH FLOOR PLAN- PIPING
M-13 NORTH BUILDING FIRST FLOOR MECHANICAL ROOM PLANS AND SECTIONS
M-14 NORTH BUILDING PENTHOUSE PLAN AND SECTIONS
M-15 NORTH BUILDING PENTHOUSE AND ATTIC ROOF PLANS
M-16 SOUTH BUILDING BASEMENT PLAN - DUCTWORK AND PIPING
M-17 SOUTH BUILDING FIRST FLOOR PLAN - DUCTWORK AND PIPING
M-18 SOUTH BUILDING SECOND FLOOR PLAN - DUCTWORK AND PIPING
M-19 SOUTH BUILDING THIRD FLOOR PLAN - DUCTWORK AND PIPING
M-20 SOUTH BUILDING ROOF PLAN
M-21 NORTH BUILDING - AIR FLOW DIAGRAM
M-22 SOUTH BUILDING - AIR FLOW DIAGRAM
M-23 DUAL TEMPERATURE WATER FLOW DIAGRAM
M-24 CONDENSER WATER FLOW DIAGRAM
M-25 NORTH BUILDING - VENTILATION SCHEDULE
M-26 SOUTH BUILDING - VENTILATION SCHEDULE
M-27 MECHANICAL EQUIPMENT SCHEDULE
M-28 MECHANICAL EQUIPMENT SCHEDULE
M-29 MECHANICAL DETAILS
M-30 MECHANICAL DETAILS
M-31 CONTROLS SCHEMATIC SHEET 1 OF 2
M-32 CONTROLS SCHEMATIC SHEET 2 OF 2

ELECTRICAL

E-1 ABBREVIATIONS, SYMBOLS AND NOTES
E-2 NORTH BUILDING BASEMENT PLAN-POWER
E-3 NORTH BUILDING BASEMENT PLAN-LIGHTING
E-4 NORTH BUILDING FIRST FLOOR PLAN- POWER
E-5 NORTH BUILDING FIRST FLOOR PLAN- LIGHTING
E-6 NORTH BUILDING SECOND FLOOR PLAN- POWER
E-7 NORTH BUILDING SECOND FLOOR PLAN- LIGHTING
E-8 NORTH BUILDING THIRD FLOOR PLAN- POWER
E-9 NORTH BUILDING THIRD FLOOR PLAN- LIGHTING
E-10 NORTH BUILDING FOURTH FLOOR PLAN- POWER
E-11 NORTH BUILDING FOURTH FLOOR PLAN- LIGHTING
E-12 NORTH BUILDING FIFTH FLOOR PLAN- POWER
E-13 NORTH BUILDING FIFTH FLOOR PLAN- LIGHTING
E-14 NORTH BUILDING PENT HOUSE PLAN -POWER & LIGHTING
E-15 SOUTH BUILDING BASEMENT PLAN - POWER & LIGHTING
E-16 SOUTH BUILDING FIRST FLOOR PLAN - POWER & LIGHTING
E-17 SOUTH BUILDING SECOND FLOOR PLAN - POWER & LIGHTING
E-18 SOUTH BUILDING THIRD FLOOR PLAN - POWER & LIGHTING
E-19 SOUTH BUILDING ROOF PLAN - POWER
E-20 SITE PLAN-ELECTRICAL
E-21 LIGHTING FIXTURE SCHEDULE AND DETAILS
E-22 PARTIAL SINGLE LINE POWER DISTRIBUTION DIAGRAM
E-23 RISER DIAGRAMS
E-24 PANEL SCHEDULES
E-25 PANEL SCHEDULES
E-26 PANEL SCHEDULES
E-27 NORTH BUILDING FIRST FLOOR KITCHEN PLAN - POWER
E-28 NORTH BUILDING FIRST FLOOR HOT AND COLD LAB PLAN - POWER

ENVELOPE REPAIR PROJECT ROBERT SILMAN ASSOCIATES, P.C.

T TITLE PAGE
S100 GENERAL NOTES
S200 NORTH BUILDING 1921 & 1938 ROOF PLANS
S210 SOUTH BUILDING 1971 ROOF PLAN
S240 NORTH & SOUTH FIELD HOUSE ROOF & REFLECTED CEILING PLAN
S300 NORTH BUILDING 1938 EAST & 1921 WEST ELEVATIONS
S301 NORTH BUILDING 1938 & 1921 NORTH & SOUTH ELEVATIONS
S302 NORTH BUILDING LIGHT COURTS 1 & 2 ELEVATIONS
S303 NORTH BUILDING LIGHT COURT 3 ELEVATIONS
S304 ROOF DETAILS
S310 SOUTH BUILDING 1971 NORTH & SOUTH ELEVATIONS
S311 SOUTH BUILDING 1971 EAST & WEST ELEVATIONS
S340 NORTH FIELD HOUSE ELEVATIONS & LONGITUDINAL SECTION
S341 SOUTH FIELD HOUSE ELEVATIONS & LONGITUDINAL SECTION
S402/A402 NORTH BUILDING 1938 SECTIONS: ROOF PARAPET, EAST ELEVATION, PARTIAL NORTH AND SOUTH ELEVATIONS
S403/A403 NORTH BUILDING 1921 SECTIONS: ROOF PARAPET
S404/A404 NORTH BUILDING 1921 SECTIONS: WEST ELEVATION, PARTIAL NORTH AND SOUTH ELEVATIONS
S405/A405 SECTIONS
S410/A410 SOUTH BUILDING 1971 SECTIONS: ROOF PARAPET I
S411/A411 SOUTH BUILDING 1971 SECTIONS:ROOF PARAPET I
S413/A413 SOUTH BUILDING 1971 SECTIONS: EAST ELEVATION
S414/A414 SOUTH BUILDING 1971 SECTIONS: WEST ELEVATION
S440 FIELD HOUSE SECTIONS
S500 TYPICAL DETAILS
S501 TYPICAL DETAILS
S502 TYPICAL DETAILS

FOOD SERVICE - POST & GROSSBARD INC.

FS-1 FOOD SERVICE EQUIPMENT LAYOUT, CAFETERIA, FIRST FLOOR
FS-1H FOOD SERVICE HVAC LAYOUT, CAFETERIA, FIRST FLOOR
FS-1P FOOD SERVICE PLUMBING LAYOUT, CAFETERIA, FIRST FLOOR
FS-1E FOOD SERVICE ELECTRICAL LAYOUT, CAFETERIA, FIRST FLOOR
FS-2 FOOD SERVICE EQUIPMENT LAYOUT, CULINARY SCHOOL, FIRST FLOOR
FS-2H FOOD SERVICE HVAC LAYOUT, CULINARY SCHOOL, FIRST FLOOR
FS-2P FOOD SERVICE PLUMBING LAYOUT, CULINARY SCHOOL, FIRST FLOOR
FS-2E FOOD SERVICE ELECTRICAL LAYOUT, CULINARY SCHOOL FIRST FLOOR
FS-3 FOOD SERVICE EQUIPMENT SCHEDULE, CLASSROOMS, FIRST FLOOR
FS-D1 FOOD SERVICE STANDARD DETAILS, CAFETERIA AND CLASSROOMS, FIRST FLOOR
FS-D2 FOOD SERVICE EQUIPMENT ELEVATIONS, CAFETERIA AND CLASSROOMS, FIRST FLOOR
FS-D3 FOOD SERVICE EQUIPMENT SECTIONS, CAFETERIA AND CLASSROOMS, FIRST FLOOR

GENERAL NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING.

1. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS OF THE SITE AND/OR BUILDING.
2. THE CONTRACTOR SHALL, UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, SECURE AND PAY FOR THE REQUIRED CONSTRUCTION PERMIT(S), FEES, LICENCES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.
3. APPLICATION FOR CONSTRUCTION PERMITS SHALL BE PROCESSED THRU THE FACILITIES INSPECTION DIVISION OF THE AUTHORITY.
4. COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.
5. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS PARTS FIT TOGETHER PROPERLY WITHOUT COMPROMISING THE QUALITY OF THE WORK.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS, AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.
7. ELEVATION LEVELS INDICATED ON THE DRAWINGS ARE BASED ON THE HIGHWAY DATUM FOR THE BOROUGH IN WHICH THIS CONTRACT IS BEING EXECUTED.
8. THE TERM "FINISH FLOOR" SHALL MEAN THE NORMAL FINISHED SURFACE OF THE FLOOR LEVEL.
9. THE CONTRACTOR SHALL NOT CONSTRUCT, UNLESS OTHERWISE NOTED, INTERIOR PARTITION WALLS TO FULL HEIGHT UNTIL ALL PIPES, DUCTS, ETC.. ARE IN PLACE.
10. ALL WORK SHALL COMPLY WITH ALL LOCAL BUILDING CODES, LAWS, ORDINANCES, RULES AND REGULATIONS OF THE PUBLIC AUTHORITIES GOVERNING THE WORK.
11. FLOORS IN TOILETS WITH FLOOR DRAINS SHALL BE PITCHED TO THE FLOOR DRAIN.
12. THE PARTITION BETWEEN THE PIPE CHASE AND THE TOILET SHALL HAVE WEEP HOLES FROM THE PIPE CHASE TO THE TOILET.
13. THE CONTRACTOR SHALL NOT INSTALL SUSPENDED OR FURRED CEILINGS IN AREAS WHERE PIPES ARE TO BE CONCEALED (HEATING,PLUMBING) UNTIL THE PIPING HAS BEEN TESTED.
14. ALL VERTICAL SHAFTS SHALL HAVE A MINIMUM FIRE RATING OF 2-HOURS UNLESS REQUIRED OTHERWISE BY CODES DUE TO OCCUPANCY ADJACENCIES.
15. ALL UNSUPPORTED LINTELS GREATER THAN 4'-0" SHALL BE FIREPROOFED AS PER BUILDING CODE.
16. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING FIXTURES PRIOR TO THE CONSTRUCTION OF PARTITIONS BEHIND SUCH FIXTURES.
17. THE DISTANCE FROM DOOR JAMBS TO ADJACENT PARTITIONS, BUILT-IN FURNITURE OR OTHER FURNISHINGS SHALL NOT BE LESS THAN 6" UNLESS OTHERWISE NOTED ON THE DRAWINGS.
18. THE CONTRACTOR SHALL INSTALL FLOORING MATERIAL INTO ALL WARDROBES.
19. ALL ELECTRICAL INDICATIONS ON ARCHITECTURAL DRAWINGS ARE FOR LOCATION PURPOSES ONLY.
20. THE CONTRACTOR SHALL COORDINATE OPENINGS IN THE FOUNDATION AND EXTERIOR WALLS FOR THE INSTALLATION OF CONDUITS AND BOXES FOR ELECTRICAL EQUIPMENT.
21. THE CONTRACTOR SHALL EXTEND ALL WALL FINISHES A MINIMUM OF 6" ABOVE THE SUSPENDED OR FURRED CEILING.
22. UNLESS OTHERWISE NOTED EXTERIOR BRICK WALLS SHALL BE INSTALLED IN A RUNNING BOND.
23. WHERE MANUFACTURES' NAMES AND PRODUCT NUMBERS ARE INDICATED ON THE DRAWINGS IT SHALL BE CONSTRUED TO MEAN THE ESTABLISHING OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCTS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE THEY SHALL BE DEEMED EQUAL.
24. FIRESTOPPING SHALL BE INSTALLED AT ALL PENETRATIONS OF FIRE RATED CONSTRUCTION AS PER SPECIFICATIONS.
25. LOCATIONS AND DIMENSIONS OF CONCRETE EQUIPMENT PADS IN THESE DRAWINGS ARE APPROXIMATE. FINAL LOCATIONS AND SIZES MUST BE COORDINATED WITH THE EQUIPMENT MANUFACTURER AND IS SUBJECT TO APPROVAL WITH THE EQUIPMENT SHOP DRAWINGS.
26. ALL RAMPS TO HAVE NON-SLIP SURFACE.
27. THE CONTRACTOR SHALL COORDINATE AND INSTALL ALL CLEANOUT AND ACCESS DOORS IN PARTITIONS AND HUNG CEILINGS AS REQUIRED BY THE CONTRACT DOCUMENTS.
28. DIMENSIONS ON PLANS ARE INDICATED FROM SURFACE TO SURFACE BETWEEN WALLS, PARTITIONS AND OTHER ITEMS EXCLUSIVE OF FINISHES.
29. SIZE OF MASONRY UNITS AND WOOD MEMBERS ON PLANS, BUILDING ELEVATIONS AND SECTIONS ARE SHOWN AS NOMINAL SIZE.
30. PROVIDE WATERPROOFING AT FLOORS IN ALL WET AREAS SUCH AS: KITCHENS, TOILETS, JANITOR'S CLOSETS, SHOWER AREAS.
31. DEPRESSED SLABS ARE REQUIRED IN AREAS TO RECEIVE WOOD FLOORING, SUCH AS: GYMNASIUMS, DANCE FLOORS, AUDITORIUM STAGE/PLATFORM, PLAY AREAS ON ROOFS, ETC...
32. ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DRAWINGS.
33. THE CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL STABILITY, UNDERPINNING, AND SHORING OF ADJACENT PROPERTIES AND BUILDINGS AS PER CODES AND METHODS OF GOOD PRACTICE.
34. THE DRAWINGS AND PROJECT MANUAL ARE COMPLEMENTARY AND THEIR INTENT IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT. THE ORGANIZATION OF THE DRAWINGS AND PROJECT MANUAL SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING WORK AMONG THE SUBCONTRACTORS OR IN ESTABLISHING THE EXTENT OF WORK PERFORMED BY ANY TRADE.
35. REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT WORK IS BUILDABLE AS SHOWN. THE CONTRACTOR SHALL REPORT ANY CONFLICTS AND/OR OMISSIONS TO THE ARCHITECT PRIOR TO PERFORMING ANY WORK IN QUESTION. OTHERWISE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS TO COMPLETE THE WORK STATED IN ON THE CONTRACT DOCUMENTS BASED UPON THE OPTIMAL ESTABLISHED QUALITY STANDARD.
36. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS AND/OR CHANGES TO THE ARCHITECT, IN WRITING, FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.
37. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE FOR DURATION OF WORK. ALL DAMAGE DUE TO IMPROPER PROTECTION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
38. MAINTAIN WORK AREAS SECURE AND LOCKABLE FOR THE DURATION OF WORK AND COORDINATE WITH OWNER/LANDLORD TO ENSURE SECURITY.
39. PROVIDE A DULY AUTHORIZED FULL-TIME REPRESENTATIVE ON THE JOB SITE AT ALL TIMES FOR SUPERVISION OF CONSTRUCTION AS OUTLINED IN THE PROJECT MANUAL.
40. SUBMIT SAMPLES, DATA SHEETS AND SHOP DRAWINGS AS OUTLINED IN THE PROJECT MANUAL.
41. MAINTAIN THE CONSTRUCTION PREMISES IN A NEAT AND ORDERLY CONDITION AS OUTLINED IN THE PROJECT MANUAL.
42. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR CLARIFICATION OR INFORMATION TO THE ARCHITECT. TELEPHONE INQUIRIES WILL NOT BE PERMITTED.
43. ROOF PARAPET MUST BE AT LEAST 3'-6" AS PER 27-334, AND DESIGNED FOR WIND, LIVE, AND OTHER LOADS AS PRESCRIPED IN 27-558 OF NYC BUILDING CODE

CONSTRUCTION NOTES:

1. ALL DIMENSIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR" OR "HOLD." ALLOW FOR THICKNESS OF FINISHES.
2. COORDINATE AND PROVIDE BLOCKING WITHIN PARTITIONS FOR ALL MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.
3. UNDERCUT OF DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4" UNLESS OTHERWISE NOTED.
4. ALL INTERIOR GLAZING TO BE SAFETY GLAZING IN ACCORDANCE WITH APPLICABLE CODES. UNLESS OTHERWISE NOTED.
5. MARK THE LOCATION OF ALL PARTITIONS ON THE SLAB FOR REVIEW BY THE ARCHITECT PRIOR TO INSTALLATION. REVIEW SHALL BE FOR DESIGN INTENT. CONTRACTOR TO VERY ALL CONDITIONS IN ORDER TO ENSURE PROPER FIT.
6. HINGE FACE OF ALL DOOR OPENINGS SHALL BE LOCATED 6" FROM ADJACENT PERPENDICULAR WALL, UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES CONTINUED:

7. PROVIDE SIDEWALK SHED, FENCES, TEMPORARY WALKWAYS, SAFETY NETTING AND SCAFFOLDING, WARNING SIGNS AND LIGHTS, RUBBISH CHUTES AND WATCHMEN AND FLAGMEN AS REQUIRED DURING CONSTRUCTION OPERATIONS IN ACCORDANCE W/ 27-1021 THRU 27-1024 OF NYC BUILDING CODE.

POWER & COMMUNICATIONS NOTES:

1. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA, AUDIO-VISUAL AND SECURITY SYSTEMS.
2. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
3. MOUNT STANDARD WALL OUTLETS, STROBES, THERMOSTATS AND OTHER DEVICES AS INDICATED ON THE STANDARD MOUNTING HEIGHT ELEVATIONS, UNLESS OTHERWISE NOTED. ALL LOCATIONS TO BE CONFIRMED BY THE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION.
4. INDICATED DIMENSIONS ARE TO THE CENTERLINE OF AN INDIVIDUAL OUTLET OR TO THE CENTERLINE OF A CLUSTER OF OUTLETS, UNLESS OTHERWISE NOTED.
5. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES, UNLESS OTHERWISE NOTED. DO NOT INSTALL BACK-TO-BACK.
6. ALL ELECTRIC LOCKSETS, ELECTRIC STRIKES AND/OR MAGNETIC LOCKS, IN THE PATH OF EGRESS, SHALL BE TIED TO THE BUILDING FIRE ALARM SYSTEM. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.

REFLECTED CEILING PLAN NOTES:

1. ARCHITECTURAL DRAWINGS ONLY INDICATE LOCATIONS OF ELECTRICAL, MECHANICAL, FIRE PROTECTION, AUDIO-VISUAL AND SECURITY DEVICES. FOR SPECIFICATIONS AND DESIGN OF THESE SYSTEMS REFER TO THE ENGINEERING AND/OR CONSULTANT DRAWINGS. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE CODES, FOR PROPER SIZING AND CIRCUITING OF WORK AND FOR PROVIDING RECORD "AS-BUILT" DRAWINGS.
2. VERIFY FIELD CONDITIONS AND LOCATIONS OF ALL PLUMBING, DUCTWORK, STRUCTURAL ELEMENTS AND OTHER APPLICABLE ITEMS. ARRANGE AND MODIFY NON-VISIBLE ITEMS TO INSURE ADEQUATE CLEARANCES FOR CEILING MOUNTED DEVICES AND FOR CEILING LAYOUT AS INDICATED.
3. MOUNT STANDARD SWITCHES AS INDICATED ON THE STANDARD MOUNTING HEIGHT ELEVATIONS, UNLESS OTHERWISE NOTED.
4. GENERAL CONTRACTOR TO PROVIDE A 2'-0"x 2'-0" ACCESS PANEL TO ALL ROOMS WITH GYP. BRD FINISH CEILING ASSEMBLIES. UNLESS OTHERWISE NOTED.
5. CEILING SYSTEMS MUST CARRY ALL LOADS SUSPENDED THERE FROM, PLUS AN ADDITIONAL 200 POUNDS LOCATED AT MID SPAN, AND MIDSPAN DEFLECTION SHALL NOT EXCEED 1/360 OF THE SPAN AS PER RS-5 SECTION 3.
6. LIGHT FIXTURE SUPPORTED BY THE CEILING GRID MUST NOT EXCEED 80 LBS IN WEIGHT FROM THE CHANNELS AND 50 LBS FROMTHE RUNNERS

NOTE:

REFER TO EXTERIOR REPAIR DRAWINGS- TITLED ENVELOP REPAIR DOCUMENTS- FOR ADDITIONAL INFORMATION

BUILDING DEPARTMENT NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT:

1. WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LAWS, BY-LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS AND LAWFUL ORDERS OF PUBLIC AUTHORITIES BEARING ON THE PERFORMANCE AND EXECUTION OF THE WORK.

THE CONTRACTOR SHALL PROMPTLY NOTIFY THE AUTHORITY OF ANY PORTIONS OF THE WORK, IN THE CONTRACT DOCUMENTS THAT ARE AT VARIANCE WITH THE ABOVE.

2. THE CONTRACTOR SHALL CONSTRUCT STREETS AND STREET CURBING IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE BUREAU OF HIGHWAYS FOR THE BOROUGH IN WHICH THIS CONTRACT IS TO BE EXECUTED.
3. ALL MATERIALS, ASSEMBLIES, FORMS METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS:
   a). THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OF STANDARDS AND APPEALS.
   b). THEY SHALL HAVE BEEN ACCEPTED FOR THE USE UNDER THE PRESCRIBED TEST METHODS BY THE COMMISSINER (OR)
   c). APPROVED BY THE BOARD OF STANDARDS AND APPEALS (106.2).
4. MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
   a). THEY SHALL CONFORM WITH A.I.S.G. "FIRE RESISTANCE RATING", DATED 1985 (OR)
   b). THEY SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ASTM E119, STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS AND ACCEPTED BY THE COMMISSIONER (OR)
   c). THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE.
5. ALL MASONRY UNITS SHALL CONFORM TO THE BUILDING CODE WITH BOARD OF STANDARDS AND APPEALS APPROVAL. MASONRY WALLS AND CONSTRUCTION SHALL CONFORM TO RS 10-1 OF THE BUILDING CODE.
6. THE CONSTRUCTION CLASSIFICATION OF THE BUILDING IS CONSTRUCTION GROUP, NON-COMBUSTIBLE CLASS 1-B AS PER ARTICLE 14. THE CONSTRUCTION ELEMENTS SHALL BE OF THE REQUIRED MINIMUM FIRE RESISTANCE RATINGS AS OUTLINED IN TABLE 3-4 AND DEFINED IN SUB-CHAPTER 5 OF THE BUILDING CODE.
7. THE VARIOUS OCCUPANCIES REQUIRED TO BE SEPERATED FROM EACH OTHER BY FIRE SEPERATION OR DIVISIONS AS PER 27-240 SHALL BE SO SEPERATED BY PARTITIONS HAVING THE REQUIRED FIRE RATING IN ACCORDANCE WITH 27-339 AND TABLE 5-2 OF THE BUILDING CODE.
8. A FINAL SURVEY BY A DULY LICENSED SURVEYOR (______________) CONTAINING INFORMATION REQUIRED BY SECT.27-219 WILL BE FILED AS AN AMENDMENT BEFORE THE COMPLETION OF THE PROJECT.
9. THE FOLLOWING SHALL BE MADE UNDER SEPARATE APPLICATION:
   PLACES OF ASSEMBLY
   FIRE PROTECTION PLAN
   KITCHEN FIRE SUPPRESSION SYSTEM
   SIDEWALK SHEDS
   CONSTRUCTION FENCES
   CHUTES
   ELEVATORS
   BUILDERS PAVEMENT PLAN
10. THE CONTRACTOR SHALL OBTAIN EQUIPMENT USE PERMITS REQUIRED IN ACCORDANCE WITH THE BUILDING CODE.
11. THESE DRAWINGS HAVE BEEN PREPARED BY OR AT THE DIRECTION OF THE UNDERSIGNED AND TO THE BEST OF THE UNDERSIGNED'S KNOWLEDGE, INFORMATION AND BELIEF MEET THE REQUIREMENTS OF THE BUILDING CODE.
12. ALL WORK SHALL COMPLY WITH ANSI 117.1 AND LOCAL LAW 58.
13. ALL NEW WORK SHALL COMPLY WITH NEW YORK STATE ENERGY CODE.
14. ALL NEW INTERIOR FINISHES SHALL BE CONSTRUCTED OF MATERIALS MEETING SECTION 27-529 FOR FLAME SPREAD RATINGS.
15. ALL NEW WORK SHALL BE CONSTRUCTED MORE THAN 200'-0" FROM ANY MTA STRUCTURE UNLESS OTHERWISE ACCEPTED AND APPROVED BY THE MTA.
16. ALL PLUMBING FIXTURES INSTALLED UNDER THIS CONTRACT SHALL COMPLY WITH LOCAL LAW 29/89.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FILING WITH, OBTAINING APPROVAL FROM, AND OBTAINING PERMITS FROM THE DEPARTMENT OF BUILDINGS FOR ALL PUBLIC PROTECTIVES AS PER SECTION 27-1021.
18. PANIC HARDWARE INSTALLED UNDER THIS CONTRACT SHALL BE AS PER SECTION 27-371(K).
19. EXIT LIGHTING INSTALLED UNDER THIS CONTRACT SHALL BE AS PER SECTION 27-381.
20. EXIT SIGNAGE INSTALLED UNDER THIS CONTRACT SHALL BE AS PER SECTION 27-383.
21. EMERGENCY POWER, IF REQUIRED, UNDER THIS CONTRACT SHALL BE INSTALLED AS PER SECTION 27-396.04.
22. ALL AISLES LEADING TO EXITS SHALL BE CONSTRUCTED WITH A MINIMUM UNOBSTRUCTED WIDTH OF 3'-0" UNDER THIS CONTRACT.
23. FIRE ALARM PULL HANDLES INSTALLED UNDER THIS CONTRACT SHALL BE 4'-0" ABOVE THE FLOOR.
24. PROVIDE MEA OR BSA NUMBER AND APPROVED CERIFICATE OF USAGE FOR NYC MATERIALS AND ASSEMBILES WHICH REQUIRED SUCH APPROVAL, IN ACCORDANCE W/ 27.157, 27-130, 131 AND DOB MEMORANDUM DATED JAN. 17, 1975

SCHEDULED INSPECTIONS:

THE CONTRACTOR MUST NOTIFY THE ARCHITECT OR ENGINEER FOR CONTROLLED INSPECTIONS AT LEAST 72 HOURS BEFORE THE SPECIFIC WORK COMMENCES.

THE FOLLOWING CONTROLLED INSPECTIONS HAVE BEEN COMPLETED:

BORING OPERATIONS
TEST PIT OPERATIONS

THE "AUTHORITY" SHALL BE RESPONSIBLE FOR THE FOLLOWING CONTROLLED INSPECTIONS:

SPRAYED-ON FIREPROOFING

FIRESTOPPING
EMERGENCY LIGHTING (LL41/78, 16/84)
EMERGENCY GENERATOR
FUEL BURNING STORAGE
HIGH STRENGTH BOLT TENSIONING
REINFORCED MASONRY
UNREINFORCED MASONRY
ALL CONCRETE
   CONCRETE MATERIALS
   ADDITIONAL TESTS
   FORMS AND REINFORCEMENT
CONCRETE DESIGN MIX
CONCRETE TEST CYLINDERS
WELDING OPERATIONS
FOUNDATON BORINGS
SUBGRADE FOR FTGS., PIERS & WALLS

CONTROLLED FILL
FIRE EXTINGUISHING SYSTEMS
PILING
SMOKE TESTS (27-856(e))
ENGINEER/INSTALLER VENTILATION CERT.
VENTILATION SYSTEM-FIRE DAMPERS

REFRIGERATION SYSTEM
HIGH PRESSURE GAS

NOISE CONTROL
MASONRY UNITS

THE "CONTRACTOR" SHALL BE RESPONSIBLE FOR THE FOLLOWING CONTROLLED INSPECTIONS:

STRUCTURAL STABILITY
UNDERPINNING
SHORING

REQUIRED INSPECTIONS AND TESTS OF MATERIALS DESIGNATED FOR "CONTROLLED INSPECTION" BY THE CONTRACTOR SHALL BE MADE UNDER THE DIRECT SUPERVISION OF A LICENSED ARCHITECT OR ENGINEER RETAINED BY OR ON THE BEHALF OF THE CONTRACTOR WHO SHALL BE ACCEPTABLE TO THE ARCHITECT OR ENGINEER WHO SUPERVISED THE PREPERATION OF THE PLANS.

THE "CONTRACTOR" SHALL BE RESPONSIBLE FOR THE FOLLOWING INSPECTIONS AND TESTS TO BE PERFORMED IN THE PRESENCE OF THE FIRE DEPARTMENT INSPECTOR:

FIRE ALARM TEST

NO.	DATE	ISSUE/SUBMISSION
7.	6.15.08	ISSUED FOR BID
6.	3.16.08	Kearny Construction Code Enforcement
5.	10.23.06	100% Construction Documents
4.	03.10.06	95% Construction Documents
3.	10.24.05	50% Construction Documents
2.	05.16.05	PHASE- I PA REVISIONS
1.	11.05.04	PHASE- I SUBMISSION

KEY PLAN:

PROJECT TITLE:

KEARNY HIGH SCHOOL:
AIRCRAFT NOISE ABATEMENT PROGRAM AND RENOVATION PROJECT

336 DEVON STREET
KEARNY, NEW JERSEY 07032

DRAWING TITLE:

GENERAL TITLESHEET

NOTE:WRITTEN SCALE APPLICABLE FOR 36x48 SHEET SIZE ONLY

PROJECT NO. 2302
DRAWN BY: CT,MM,DS,BR,CG, HN
CHECKED BY: BC, JC, JS, SB, DG
SCALE:
DATE: 10.23.06
DRAWING NO. G-1

Y:\2302-KEARNY HS\50%CD\02_Plot Sheets\2302.01-G-01-T.dwg 07/16/08 - 9:40am

'ADA' ACCESS NOTES:

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2.
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A 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. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH.
6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
8. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" 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".
10. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
11. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
12. 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 DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
13. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
14. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
15. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
16. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.
17. ENTRY TO SANITARY FACILITIES:
    - A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR MORE.
    - B. DOORWAYS TO HAVE A 32" CLEAR OPENING.
    - C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
18. TOILET ROOM ACCESSORIES:
    - A. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" FROM THE FLOOR.
    - B. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
    - C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.
19. SINGLE ACCOMMODATION TOILET FACILITY:
    - A. WATER CLOSET TO HAVE A 28" CLEARANCE FROM A FIXTURE AND 32" FROM A WALL.
    - B. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48".
20. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17" AND 19".
21. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE THE FLOOR, ON THE SIDE OF THE TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHER SURFACE.
22. PROVIDE GRAB BARS ON EACH SIDE, OR ONE SIDE AND BACK OF WATER CLOSET.
    - A. GRAB BARS TO BE 33" ABOVE AND PARALLEL TO THE FLOOR.
    - B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG.
    - C. DIAMETER OF GRAB BARS TO BE 1-1/4" TO 1-1/2".
    - D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL.
    - E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD.
    - F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
    - G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.
    - H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
23. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO PERMIT A FORWARD APPROACH.
24. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM WIDTH, AND SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
25. FAUCET 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. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
26. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
27. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
28. ILLUMINATION OF EXITS FOR THEIR FULL LENGTH, TO THE EXTERIOR

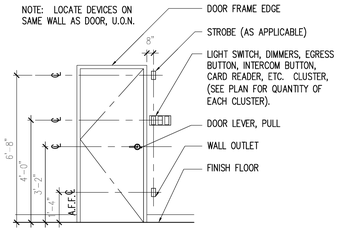
DOORS AND HARDWARE NOTES:

1. REFER TO CONSTRUCTION PLAN FOR HAND OF DOOR.
2. FABRICATE AND INSTALL WORK IN STRICT ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS, ORIGINAL DESIGN, FINAL SHOP DRAWINGS AND MANUFACTURER'S RECOMMENDATIONS, ANCHORING ALL COMPONENTS FIRMLY IN POSITION FOR LONG LIFE UNDER HEAVY USE.
3. PROVIDE CUTOUTS, REINFORCEMENTS, ANCHORS AND FASTENERS FOR ALL HARDWARE IN ALL DOORS AND FRAMES AS PER MANUFACTURER'S SPECIFICATIONS.
4. DOORS & FRAMES CALLED FOR TO BE PAINTED ARE TO MATCH ADJACENT WALL FINISH (SEMI-GLOSS).
5. ALL DOORS SHALL HAVE UNDERCUTS OF 3/4" A.F.F. UNLESS OTHERWISE NOTED. VERIFY ANY VARIATIONS OF UNDERCUT DIMENSION WITH ARCHITECT.
6. SHOP DRAWINGS AND HARDWARE SPECIFICATIONS AND SCHEDULE SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE ARCHITECT.
10. DOORS & FRAMES TO BE PAINTED TO MATCH ADJACENT WALL FINISH (SEMI-GLOSS)
11. WD DOOR MANUF. TO PROVIDE LIFELONG WARRANTY FROM WARPAGE AND DEFECTS.
13. REFERENCE A-7.19A FOR TYPICAL DOOR DETAILS.
14. FIRE RATED DOORS MUST BE PROVIDED WITH PERMANENTLY AFFIXED MEA/BSA LABELS.

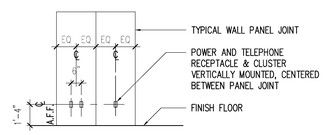
FIRE DEPARTMENT NOTES:

1. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGN WITH 6" RED LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH WITH IBC2000, NEW JERSEY EDITION CODE, SECTION 1003.2.11 AND THE ICC ELECTRICAL CODE.
3. PROVIDE EMERGENCY LIGHTING OF TWO FOOT-CANDLE AT FLOOR LEVEL. COMPLY WITH IBC2000, NEW JERSEY EDITION CODE, SECTION 1003.2.11 AND THE ICC ELECTRICAL CODE.
4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
6. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
7. 20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
    - A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
    - B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
    - C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTIBLE OR BE FLAME PROOFED IN AN APPROVED MANNER.
11. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.
12. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.
13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REGULATIONS.
14. PROVIDE AN APPROVED FIRE/ LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.
16. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.
17. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY OR REMOTE STATION SERVICE OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.
18. ROOF CONSTRUCTION HAS TO COMPLY WITH SECTION 1505 OF THE IBC2006, NJ EDITION CODE FOR PROPER RESISTANCE CLASS.
19. CONNECT ALL EXTERIOR LIGHTS TO EMERGENCY POWER CIRCUITS. COMPLY WITH IBC2006, NEW JERSEY EDITION CODE, SECTION 1003.2.11, AND THE ICC ELCTRICAL CODE.
20. ALL EMERGENCY LIGHTING FIXTURES MUST COMPLY WITH IBC2000, NEW JERSEY EDITION CODE, SECTION 1003.2.11, AND THE ICC ELCTRICAL CODE.

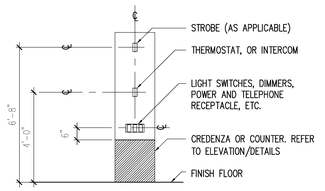
TYP MOUNTING HEIGHTS



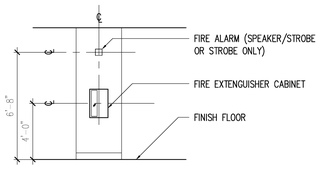
TYPICAL LOCATION FOR LIGHT SWITCHES, DIMMERS, EGRESS BUTTONS, THERMOSTATS, ETC.



TYPICAL LOCATION FOR POWER AND TELEPHONE OUTLETS AT WALL OR COLUMN

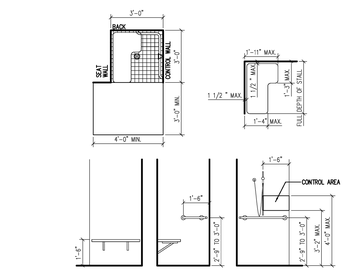


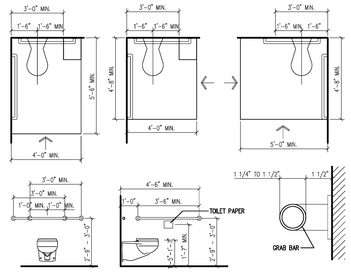
TYPICAL SIDEWALL LOCATION FOR OUTLETS, SWITCHES AND THERMOSTATS, ETC. AT CREDENZA OR COUNTERTOP

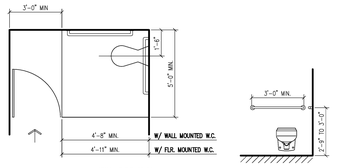


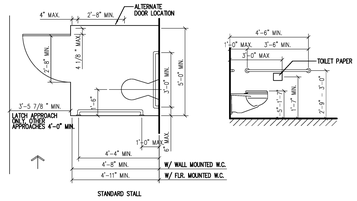
TYPICAL LOCATION FOR ONE OR TWO MOUNTED FIRE ALARM DEVICES / VISUAL ALARM FEC

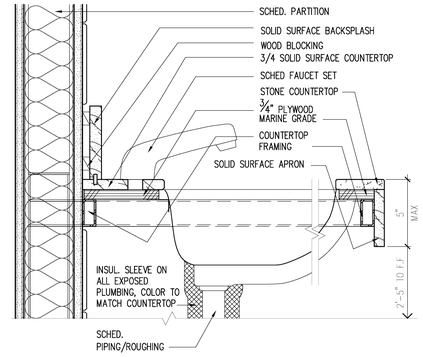
DISABLED ACCESS



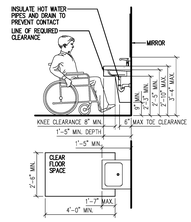


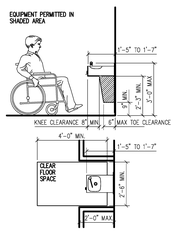


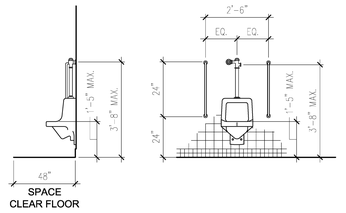




1 LAV. COUNTER DETAIL
3" = 1'-0"







SHEET NOTES

1. ALL ACCESSIBLE DOOR HARDWARE MUST BE IN ACCORDANCE W/ ANSI 117.1-89: 4.13.9

FIXTURE COUNT FOR NORTH BUILDING FIRST FLOOR

MALE–
WATER CLOSETS -1
URINALS - 1
WASH BASINS - 1

FEMALE–
WATER CLOSETS - 1
WASH BASINS -1

BOYS–
WATER CLOSETS - 2
URINALS - 3
WASH BASINS - 2

GIRLS–
WATER CLOSETS - 4
WASH BASINS - 3

FIXTURE COUNT FOR NORTH BUILDING SECOND FLOOR

MALE–
WATER CLOSETS -1
URINALS - 1
WASH BASINS - 1

FEMALE–
WATER CLOSETS - 0
WASH BASINS - 0

BOYS–
WATER CLOSETS -2
URINALS - 4
WASH BASINS - 4

GIRLS–
WATER CLOSETS - 6
WASH BASINS - 4

FIXTURE COUNT FOR NORTH BUILDING THIRD FLOOR

MALE–
WATER CLOSETS - 4
URINALS - 2
WASH BASINS - 3

FEMALE–
WATER CLOSETS - 5
WASH BASINS - 3

BOYS–
WATER CLOSETS - 2
URINALS - 4
WASH BASINS - 4

GIRLS–
WATER CLOSETS - 6
WASH BASINS - 4

FIXTURE COUNT FOR NORTH BUILDING FOURTH FLOOR

MALE–
WATER CLOSETS - 1
URINALS - 1
WASH BASINS - 1

FEMALE–
WATER CLOSETS - 2
WASH BASINS - 1

BOYS–
WATER CLOSETS - 3
URINALS - 5
WASH BASINS - 4

GIRLS–
WATER CLOSETS - 6
WASH BASINS - 4

TOTAL FIXTURE COUNT

MALE–
WATER CLOSETS - 9
URINALS - 6
WASH BASINS - 8

FEMALE–
WATER CLOSETS - 9
WASH BASINS - 6

BOYS–
WATER CLOSETS - 17
URINALS - 29
WASH BASINS - 23

GIRLS–
WATER CLOSETS - 35
WASH BASINS - 24

FIXTURE COUNT FOR SOUTH BUILDING BASEMENT

MALE–
WATER CLOSETS -0
URINALS - 0
WASH BASINS - 0

FEMALE–
WATER CLOSETS -0
WASH BASINS -0

BOYS–
WATER CLOSETS - 2
URINALS - 4
WASH BASINS - 3

GIRLS–
WATER CLOSETS - 4
WASH BASINS - 3

FIXTURE COUNT FOR SOUTH BUILDING FIRST FLOOR

MALE–
WATER CLOSETS -2
URINALS - 1
WASH BASINS - 2

FEMALE–
WATER CLOSETS -1
WASH BASINS -1

BOYS–
WATER CLOSETS - 2
URINALS - 3
WASH BASINS - 2

GIRLS–
WATER CLOSETS - 3
WASH BASINS - 2

FIXTURE COUNT FOR SOUTH BUILDING SECOND FLOOR

BOYS–
WATER CLOSETS - 2
URINALS - 3
WASH BASINS - 2

GIRLS–
WATER CLOSETS - 3
WASH BASINS - 2

FIXTURE COUNT FOR SOUTH BUILDING THIRD FLOOR

BOYS–
WATER CLOSETS - 2
URINALS - 3
WASH BASINS - 2

GIRLS–
WATER CLOSETS - 3
WASH BASINS - 2

DFGibson Architects P.C.
35 W 27th Street, Penthouse
New York, NY 10018
P: 212.400.8210 F: 212.937.8503
dfga@dfgibsonarchitects.com

NEW JERSEY LICENSE # 07554
NEW YORK LICENSE # 014065

THIS DESIGN IS COPYRIGHTED AND PROTECTED UNDER THE LAWS OF THE UNITED STATES OF AMERICA. ANY UNAUTHORIZED USE OF THIS DOCUMENT WITHOUT WRITTEN CONSENT OF DFGIBSON ARCHITECTS, P.C. IS PROHIBITED.

© COPYRIGHT 2006 OF DFGIBSON ARCHITECTS, P.C.

CONSULTANTS:

NO.	DATE	ISSUE/SUBMISSION
7.	6.15.06	ISSUED FOR BID
6.	3.16.06	Kearny Construction Code Enforcement
5.	10.23.06	100% Construction Documents
4.	03.10.06	95% Construction Documents
3.	10.24.05	50% Construction Documents
2.	05.16.05	PHASE-I PA REVISIONS
1.	11.05.04	PHASE-I SUBMISSION

KEY PLAN:

PROJECT TITLE:

KEARNY HIGH SCHOOL:
AIRCRAFT NOISE ABATEMENT PROGRAM AND RENOVATION PROJECT

336 DEVON STREET
KEARNY, NEW JERSEY 07032

DRAWING TITLE:

ADA NOTES AND DETAILS

NOTE:WRITTEN SCALE APPLICABLE FOR 30x48 SHEET SIZE ONLY

PROJECT NO.	2302
DRAWN BY:	CT,MM,DS,BR,CG, HN
CHECKED BY:	BC, JC, JS, SB, DG
SCALE:	
DATE:	10.23.06
DRAWING NO.	G-2

Y:\2302-KEARNY HS\SDED\02_Plot Sheets\2302.01-G-02-T.dwg 07/16/08 - 9:42am