ABBREVIATIONS

AB	ABOVE
AFF	ABOVE FINISHED FLOOR
ACC	ACCESS
AC	ACOUSTICAL
ACT	ACOUSTICAL TILE
ADH	ADHESIVE
ADJ	ADJUSTABLE
ADJAC	ADJACENT
A/C	AIR CONDITIONING (ER)
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECT
ASPH	ASPHALT
BSMT	BASEMENT
BEL	BELOW
BETW	BETWEEN
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
BO	BOTTOM OF
BRK	BRICK
BRZ	BRONZE
BLDG	BUILDING
CAB	CABINET
CARP	CARPET
CLG	CEILING
CL	CENTER LINE
CT	CERAMIC TILE
CHK	BD CHALK BOARD
CHR	CHROME
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS OR CONTINUE
CONTR	CONTRACT
CONTR	CONTRACTOR
COORD	COORDINATE
CNTR	COUNTER
CTSNK	COUNTERSUNK
CU FT	CUBIC FOOT
DEMOL	DEMOLISH
DET	DETAIL
DIAG	DIAGONAL
DIAM	DIAMETER
DIM	DIMENSION
DH	DOUBLE HUNG
DWG	DRAWING
DF	DRINKING FOUNTAIN
DN	DOWN
E	EAST
ELEC	ELECTRIC(AL)
EL	ELEVATION
ELEV	ELEVATION
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENG	ENGINEER
EQ	EQUAL
EXH	EXHAUST
EXCA	EXCAVATE
EXIST	EXIST (ING)
EX	EXIST (ING)
EXIST'G	EXISTING
EXT	EXTERIOR
FF	FINISH FLOOR
FAST	FASTEN
FIBERGL	FIBERGLASS
FIN	FINISH
FA	FIRE ALARM
FE	FIRE EXTINGUISHER
FPL	FIRE PLACE
FP	FIRE PROOF
FLASH	FLASH (ING)
FLR	FLOOR
FD	FLOOR DRAIN
FLUOR	FLUORESCENT
FS	FULL SIZE
FBO	FURNISHED BY OTHERS (OR OWNER)
FURR	FURR (ING)(ED)
FUT	FUFUTURE
FWC	FABRIC WALL COVERING
GA	GAUGE
GALV	GALVANIZED
GASK	GASKET
GC	GENERAL CONTRACTOR (OR)
GL	GLASS
GR	GRADE
GW	GYPSUM WALLBOARD
GWB	GYPSUM WALLBOARD
HRDWR	HARDWARE
HRDWD	HARDWOOD
HVAC	HEATING, VENTILATION, & A/C
HGT	HEIGHT
HC	HOLLOW CORE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HWH	HOT WATER HEATER
INCL	INCLUDE (ING)
ID	INSIDE DIAMETER
INSUL	INSULATE
INT	INTERIOR
JC	JANITOR'S CLOSET
JT	JOINT
KIT	KITCHEN
KPL	KICK PLATE
KO	KNOCKOUT
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE
LAV	LAVATORY
LB	POUND
LT	LIGHT
L	LENGTH
LP	LIGHTPROOF
LL	LIVE LOAD
MH	MANHOLE
MFR	MANUFACTURER
MAS	MASONRY
MO	MASONRY OPENING
MAT	MATERIAL
MAX	MAXIMUM
MECH	MECHANIC(AL)
MEMB	MEMBRANE
MET	METAL
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLDG	MOULDING
MOD	MODULE
MS	METAL STUD
NAT	NATURAL
NOM	NOMINAL
N	NORTH
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
OP	OPENING
OP'G	OPENING
OPP	OPPOSITE
OD	OUTSIDE DIAMETER
OA	OVERALL
OH	OVERHEAD
PAN	PANEL
PAR	PARALLEL
PART	PARTICLE BOARD
PART	PARTITION
PERF	PERFORATE(D)
PERI	PERIMETER
PLAST	PLASTER
PLAM	PLASTIC LAMINATE
PL	PLATE
PLYWD	PLYWOOD
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT
PTD	PAINTED
QT	QUARRY TILE
QNTY	QUANTITY
RAD	RADIUS
RD	ROOF DRAIN
RFL	REFLECT(ED)
REFR	REFRIDGERATOR
REG	REGISTER
REINF	REINFORCE
REM	REMOVE
REQ	REQUIRE(ED)
RESIL	RESILIENT
RET	RETURN
REV	REVISION
R	RISER
RM	ROOM
RB	RUBBER BASE
RBT	RUBBER TILE
SCHED	SCHEDULE
SEC	SECTION
SH	SHELF(ING)
SIM	SIMILAR
SC	SOLID CORE
S	SOUTH
SPEC	SPECIFICATION
SQ	SQUARE
STL	STEEL
STSTL	STAINLESS STEEL
STAND	STANDARD
STOR	STORAGE
STRUCT	STRUCTURE(AL)
SUSP	SUSPEND(ED)
SYM	SYMMETRY
SYST	SYSTEM
TKBD	TACKBOARD
TEL	TELEPHONE
TC	TERRACOTTA
TZ	TERRAZZO
THK	THICK(NESS)
T&G	TOUNGE-IN-GROOVE
T.O.	TOP OF
T	TREAD
TYP	TYPICAL
UNFIN	UNFINISHED
VP	VAPOR BARRIER
VAR	VARIABLE
VERT	VERTICAL
VIN	VINYL
VAT	VINYL ASBESTOS TILE
VCT	VINYL COMPOSITION TILE
VB	VINYL BASE
VT	VINYL TILE
VWC	VINYL WALL COVERING
VIF	VIF VERIFY IN FIELD
WAINSCT	WAINSCOT(TING)
WH	WALL HUNG
WH	WHERE
WC	WATER CLOSED
WP	WATERPROOFING
WWF	WELDED WIRE FABRIC
W	WEST
W	WITH
WDTH	WIDTH
WIND	WINDOW
WM	WIRE MESH
WO	WITHOUT
WD	WOOD
WB	WOOD BASE
WS	WOOD STUD
YD	YARD

BUILDING DEPARTMENT NOTES

1. THESE DRAWINGS AND APPLICATIONS ARE BEING FILED TO SHOW MODIFICATIONS TO THE EXISTING DESIGNATED AREA OF THE BUILDING AS DESCRIBED IN THESE PLANS. WORK INCLUDES:

A. DEMOLITION OF EXISTING FINISHES, DOORS AND A MEZZANINE IN THE WORK AREA
B. CONSTRUCTION OF NEW FINISHES, PARTITIONS, DOORS AND OTHER SPACE -DEFINING ELEMENTS.
C. INSTALLATION OF NEW CEILINGS
D. DEMOLITION OF 2 EXISTING TOILETS AND CONSTRUCTION OF 2 NEW TOILETS

2. THERE IS NO CHANGE TO THE BUILDING'S EXISTING USE, OCCUPANCY AND EGRESS UNDER THIS APPLICATION.

3. ALL EXISTING EGRESS FROM THE SPACE THROUGH THE BUILDING TO DESIGNATED APPROVED EXITS SHALL REMAIN AS EXISTING.

4. ALL OTHER EXISTING USES AND OCCUPANCIES TO REMAIN AS EXISTING AND AS PREVIOUSLY APPROVED. THERE IS NO CHANGE TO THE PRIMARY BUILDING USE.

5. ALL WOOD TO BE FIREPROOF AS PER SECTION 27-328 (C26-502.6), RS R3 AND 5-5 OF THE BUILDING CODE, L.L. 76.

6. THE EXISTING FLOORS ARE MECHANICALLY VENTILATED.

7. EXITS, DIRECTIONAL SIGNS AND RED LIGHTS WILL COMPLY WITH SECTION 27-389 (C26-607.2).

8. ALL CORRIDORS TO BE MINIMUM 3'-8" CLEAR AS PER SECTION 27-358 (C26-601.2) AND TABLE 6-1 OF THE BUILDING CODE.

9. INTERIOR FINISHES SHALL COMPLY WITH SECTION 27-339 (C26-504.1) AND TABLE 5-4.

10. ALL FLOOR COVERING SHALL COMPLY WITH SECTION 27-351 (C26-504.13(D)).

11. THIS BUILDING IS OCCUPIED BY STUDENTS, FACULTY AND STAFF OF THE NEW YORK CITY COLLEGE OF TECHNOLOGY. THE BUILDING SHALL REMAIN OCCUPIED DURING THE CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING MEANS OF ACCESS AND EGRESS THROUGHOUT THE WORK AREA.

12. NO ALTERATIONS WILL BE MADE TO EXISTING BUILDING EGRESS SYSTEMS, INCLUDING EXISTING STAIR.

13. THE BUILDING OWNER MUST BE NOTIFIED PRIOR TO CONSTRUCTION OPERATIONS THAT MAY INTERRUPT HEATING, WATER, OR ELECTRICAL SERVICES.

14. THE BUILDING WILL BE OCCUPIED DURING CONSTRUCTION.

15. CONSTRUCTION OPERATIONS SHALL BE CONFINED TO THE INDIVIDUAL SPACE. ONLY DELIVERIES OF NEW MATERIALS AND REMOVAL OF DEBRIS OR OTHER MAY OCCUR IN PUBLIC HALLS, OR STAIRS, AS APPROVED AND DIRECTED BY THE OWNER'S REPRESENTATIVE.

16. NO WORK OR MATERIALS SHALL OBSTRUCT PUBLIC HALLS, OR STAIRS.

SAFETY NOTES

1. GENERAL

ALL WORK TO BE DONE IN ACCORDANCE WITH NEW YORK STATE UNIT FIRE PREVENTION & BUILDING CODES & REGULATIONS OF ALL OTHER AGENCIES HAVING JURISDICTION.

2. STRUCTURAL

A. CONTRACTOR(S) SHALL PROVIDE ADEQUATE TEMPORARY BRACING & SHORING WHENEVER ANY STRUCTURAL WORK IS PERFORMED.

B. ALL DEMOLITION, REPAIR, & ALTERATION OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE NEW YORK CITY BUILDING CODE, ARTICLE 19, SUBARTICLES 1905.0 & 1906.0.

4. FIRE SAFETY

A. ALL BUILDING MATERIALS STORED AT CONSTRUCTION SITE OR IN ANY AREAS OF THE BUILDING ARE TO BE LOCKED AND CONTROLLED BY RESPECTIVE GENERAL CONTRACTORS.

B. ALL MATERIALS SHALL BE STORED IN A NEAT AND ORDERLY MANNER.

C. ALL FLAMMABLE MATERIALS SHALL BE KEPT TIGHTLY SEALED IN THEIR MANUFACTURERS ORIGINAL CONTAINERS. SUCH MATERIALS SHALL BE KEPT AWAY FROM HEAT.

D. ALL FLAMMABLE MATERIALS SHALL BE USED AND STORED IN ADEQUATELY VENTILATED SPACE(S).

E. ALL ELECTRICAL POWER TO BE SHUT OFF NEAR CONDUITS.

F. ALL ELECTRICAL POWER IN CONSTRUCTION AREA(S) SHALL BE SHUT OFF AFTER WORKING HOURS.

G. CONTRACTOR(S) SHALL INSURE AT ALL TIMES THAT NO LEAKS OF NATURAL GAS AND/OR ANY FLAMMABLE GAS USED FOR AND DURING CONSTRUCTION OCCUR ON SITE OR IN THE BUILDING.

5. DUST CONTROL

A. ALL DEBRIS, DIRT, AND DUST ARE TO BE KEPT TO A MINIMUM, AND CONFINED TO IMMEDIATE CONSTRUCTION AREAS.

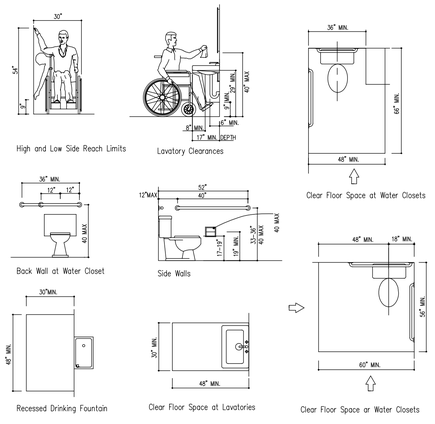
B. DEBRIS, DIRT, AND DUST SHALL BE PERIODICALLY CLEANED UP AND CLEARED FROM BUILDING TO AVOID ANY UNNECESSARY ACCUMULATION.

6. NOISE CONTROL

A. CONSTRUCTION OPERATIONS SHALL BE CONFINED TO REGULAR WORKING HOURS, 8:00 AM TO 5:00 PM, MONDAYS THROUGH FRIDAYS, EXCEPT LEGAL HOLIDAYS.

B. CONTRACTOR(S) SHALL OBTAIN WRITTEN CONSENT OF ALL PARTIES AFFECTED BY WORK PERFORMED DURING OTHER THAN WORKING HOURS.

C. ANY WORK PERFORMED OFF REGULAR WORKING HOURS MUST BE APPROVED BY NYC TECHNICAL COLLEGE



ADA ACCESSIBILITY DIAGRAMS

EGRESS CHARTS

NOTE: POPULATION AND EGRESS CHARTS ARE SHOWN TO CONFIRM THAT NEW LAYOUT DOES NOT CHANGE EXISTING CAPACITY, LOCATION AND TYPE OF EGRESS.

FIRST FLOOR

ROOM FUNCTION	DOB OCCUP. GROUP	FIRE INDEX	ROOM AREA	ROOM POPULATION
RECEPTION AREA CLASSROOM OCC AREA A	G EDUCATIONAL	1	1,360 SF	68
CLASSROOM (OFFICES) AREA B	E BUSINESS (ACCESSORY USE)	1	100 SF	24

ANALYSIS OF EXIT DOORS:

EXIT DOOR NO	WIDTH (IN INCHES)	POPULATION /UNIT WIDTH	EXIT UNITS	TOTAL POPULATION
EXIT DOOR NO. 1	144"	80	6	480
EXIT DOOR NO. 2	72"	80	3	240
EXIT DOOR NO. 3	36"	80	1.5	120
TOTAL EXIT CAPACITY IN NO. PEOPLE				840
MAXIMUM TRAVEL DISTANCE AS SHOWN ON PLANS				120 FEET
MAXIMUM TRAVEL DISTANCE ALLOWED (AS PER TABLE 6.1) SPRINKLERED SPACE FOR OCCUPANCY GROUP G EDUCATIONAL				200 FEET

SPECIAL INSPECTIONS

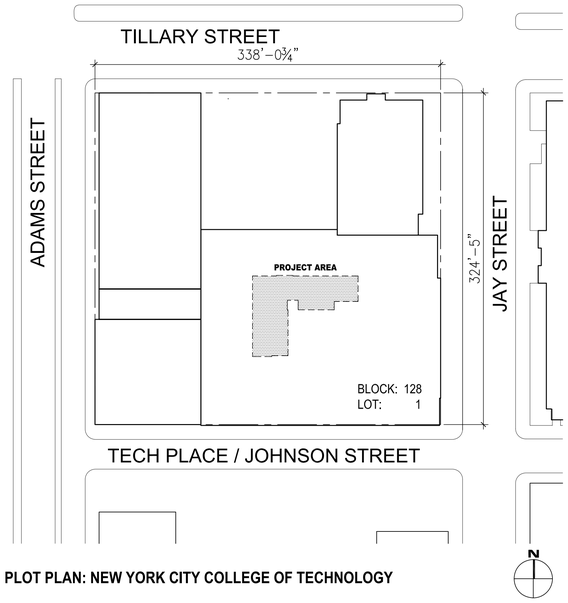
THE FOLLOWING SPECIAL INSPECTIONS ("CONTROLLED INSPECTIONS" UNDER THE OLD PRE-2008 CODE) SHALL BE MADE BY A "SPECIAL INSPECTOR", AN ENGINEER OR ARCHITECT LICENSED IN NEW YORK STATE WORKING FOR AN APPROVED SPECIAL INSPECTION AGENCY. THE SPECIAL INSPECTOR SHALL MEET THE QUALIFICATIONS REQUIRMENTS AS DEFINED BY THE NYC BUILDING CODE AND ALL RELEVANT MEMORANDA AND DIRECTIVES THAT APPLY TO THIS WORK. ALL INSPECTIONS SHALL BE MADE IN ACCORDANCE WITH CHAPTER 17 OF THE 2008 NYC BUILDING CODE AND THE DEPARTMENT'S SPECIAL INSPECTIONS RULE.

THE FOLLOWING INSPECTIONS ARE REQUIRED:

INSPECTION TYPE - NEW CODE REF.

FIRESTOPPING - BC 1704.25
STRUCTURAL STABILITY - BC 1704.19
MECHANICAL SYSTEMS - BC 1704.15
SPRINKLER SYSTEMS - BC 1704.21
FIRE ALARM TEST - BC 904, BC 1704.13
FINAL INSPECTION UNDER DIRECTIVE 14

NOTE TO CONTRACTOR: REFER TO SPECIFICATIONS SECTION 01010 "GENERAL REQUIREMENTS" FOR DESCRIPTION OF RESPONSIBILITIES FOR CONTROLLED INSPECTIONS.



PLOT PLAN: NEW YORK CITY COLLEGE OF TECHNOLOGY

CONSTRUCTION CLASSIFICATION (AS PER TABLE 3-4 NYC BUILDING CODE)	
CONSTRUCTION CLASSIFICATION	TYPE 1-D - 1 HR RATED CONSTRUCTION
PROPOSED OCCUPANCY GROUP	G - EDUCATIONAL/CLASSROOM
PRIMARY EXISITING OCCUPANCY GROUP	G - EDUCATIONAL/CLASSROOM

APPLICATION OF TABLE 3-4 TO THIS BUILDING RENOVATION:

IN CONSTRUCTION OF NEW ELEMENTS, MAKING PENETRATIONS, OPENINGS IN WALLS AND FLOORS, AND PATCHING AND RECONSTRUCTION OF EXISTING ASSEMBLIES, THE CONTRACTOR SHALL CONSTRUCT OR MAINTAIN RATINGS FOR ALL FIRE RATED ASSEMBLIES.

BASIC BUILDING INFORMATION	
LEGAL ADDRESS	55-63 JOHNSON STREET BLDG. G, NYC TECHNICAL COLLEGE BOROUGH OF BROOKLYN, CITY OF NEW YORK
BLOCK	128
LOT	1
ZONING DISTRICT	C6-4 SPECIAL DOWNTOWN BROOKLYN DISTRICT (DB)
MAP NO.	12D
ZONING USE GROUP	U.G. 3 - EDUCATIONAL (EXISTING)
USE GROUP PERMITTED IN DISTRICT	YES - ZR 32-12 & 32-15
EXISTING BUILDING: YEAR BUILT	1927
APPLICABLE CODE AT TIME OF CONSTRUCTION	PRE-1938 (OLD CODE)
CONSTRUCTION CLASSIFICATION (ORIGINAL BUILDING)	FIREPROOF (MASONRY & CONCRETE STRUCTURE)
BUILDING HEIGHT:	<75 FEET AB. AVG. GRADE
NUMBER OF STORIES:	6 STORY PLUS CELLAR
EXISTING CERTIFICATE OF OCCUPANCY NUMBER:	NOT AVAILABLE
BUILDING SPRINKLERED	NO
EXISTING PRIMARY OCCUPANCY	G EDUCATIONAL (COLLEGE)

SCOPE OF WORK OF THIS APPLICATION

1. THESE DRAWINGS AND APPLICATIONS ARE BEING FILED TO SHOW THE ALTERATION OF A PORTION OF THE BUILDING AT NYC TECHNICAL COLLEGE. THE PROJECT INCLUDES INTERIOR RE-PARTITIONING OF AN EXISTING FIRST FLOOR SPACE TO CREATE A WELCOME (VISITORS) CENTER AND A COLLEGE RECEPTION AREA.

NO.	DATE	ISSUE / REVISION
	02/06/09	100% CD
	01/20/10	ISSUED FOR BID

CITY UNIVERSITY OF NEW YORK

WELCOME CENTER

New York City College of Technology

300 JAY STREET
BROOKLYN NEW YORK 11201

PRENDERGAST LAUREL ARCHITECTS
143 DUANE STREET NEW YORK NY 10013

MOTTOLA RINI ENGINEERS PC
36 WEST 25TH STREET NEW YORK NY 10010

DRAWING TITLE

PLOT PLAN
BUILD. DEPT. NOTES

SCALE	AS NOTED
DATE:	NOVEMBER 2006
DRAWN BY:	DP
CHECKED BY:	DP
PROJECT NO.	0604
DRAWING NO.	

T.002.00