ABBREVIATIONS:

% Percent
& And
@ At
A/C Air Conditioning
AB Anchor Bolt
ACFL Access Floor
ACP Acoustic Ceiling Panel
ACPNL Access Panel
ACT Acoustic Ceiling Tile
AD Area Drain
ADD Addendum
ADJ Adjustable
ADMIN Administration, Administrator
AE Architect-Engineer
AFF Above Finished Floor
AGG Aggregate
AHU Air Handling Unit
ALT Alternate
ALUM Aluminum
ANCH Anchor(age)
ANOD Anodized
APPD Approved
APPROX Approximate
ARCH Architect(ural)
ASPH Asphalt
ASSN Association
AT Asphalt Tile
AUTO Automatic
AV Audiovisual
AVG Average
AWP Acoustic Wall Panel
B Bathroom
B/U Built-Up
BATT Battery
BBD Bulletin Board
BCAB Base Cabinet
BD Board
BIT Bituminous
BL Building Line
BLDG Building
BLKG Blocking
BM Beam
BMH Broom & Mop Holder
BMK Benchmark
BOT Bottom
BR Bedroom
BRG Bearing
BRGPL Bearing Plate
BRK Brick
BRKT Bracket
BRZ Bronze
BS Both Sides
BSMT Basement
BTWN Between
BUR Built-up Roof
BVLD Beveled
BW Both Ways
C Courses
C to C Center to Center
CAB Cabinet
CALK Caulking
CB Catch Basin
CBD Chalk Board
CEM Cement
CER Ceramic
CF/CI Contractor Furnish/Contractor Install
CFM Cubic Feet Per Minute
CG Corner Guard
CH Coat Hook
CHAM Chamber
CHAN Channel
CI Cast Iron
CIP Cast In Place
CIR Circle, Circular, Circumference
CJ Control Joint
CL Center Line
CLG Ceiling Line
CLL Contract Limit Line
CLO Closet
CLR Clear, Clearance
CMU Concrete Masonry Unit
CNTR Counter
CO Clean Out
CO_2 Carbon Dioxide
COL Column
COMP Company
COMPO Composite, Composition
COMPR Compress(ed), (OR), (ION), (IBLE)
COMPT Compartment
CONC Concrete
COND Condition
COND VT Conductive Vinyl Tile
CONN Connection
CONST Construction
CONT Continue, Continuous
CONTR Contractor
CONV Convenience
COR Corner
CORR Corridor
CPR Copper
CPT Carpet
CR Cold Rolled
CRS Cold Rolled Sheet
CSG Casing
CSK Counter Sunk
CSMT Casement
CST Cast Stone
CT Ceramic Tile
CTR Center
CU Cubic Feet
CUB Cubicle
CUFT Cubic Foot
CUIN Cubic Inch
CUYD Cubic Yard
CW Cold Water
CWK Casework
DBANCH Deformed Bar Anchor
DBL Double
DEG Degree
DEMO Demolish, Demolition
DEPT Department
DET Detail
DF Drinking Fountain
DH Double Hung
DIA Diameter
DIAG Diagonal
DIFF Diffuser
DIM Dimension
DISP Dispenser
DIST Distribute
DIV Division
DL Dead Load
DMPR Damper
DN Down
DO Ditto
DP Damp Proofing
DPL Disposal
DR Door
DRN Drain
DS Down Spout
DW Dishwasher
DWG Drawing
DWR Drawer
E East
E to E End to End
EA Each
EDF Electronic Drinking Fountain
EF Exhaust Fan
EIFS Exterior Insulated Finish System
EJ Expansion Joint
EL Elevator
ELAST Elastic
ELEC Electric
ELEV Elevation
ELL Elbow
EMERG Emergency
ENCL Enclose, Enclosure
ENGR Engineer
ENT Entrance
EQ Equal
EQUIP Equipment
EST Estimate
EW Each Way
EWC Electric Water Cooler
EXC Excavate
EXIST Existing
EXP Exposed
EXPAN Expansion
EXT Exterior, Extension
F Fahrenheit
F to F Face to Face
FA Fire Alarm
FAI Fresh Air Intake
FB Face Brick
FBD Fiberboard
FD Floor Drain
FDC Fire Department Connection
FDTN Foundation
FE Fire Extinguisher
FEC Fire Extinguisher
FED Federal
FF Finish Floor
FG Fixed Glass
FGL Fiberglass
FH Fire Hose
FHC Fire Hose Cabinet
FHR Fire Hose Rack
FHYD Fire Hydrant
FIN Finish
FIXT Fixture
FLEX Flexible
FLG Flashing
FLR Floor
FLRG Flooring
FLUOR Fluorescent
FOC Face of Concrete
FOF Face of Finish
FOM Face of Masonry
FOS Face of Stud
FOSTL Face of Steel
FP Fireproof
FPG Fireproofing
FPL Floor Plate
FPM Feet per Minute
FPS Feet per Second
FRM Frame
FRMD Framed
FRPL Fireplace
FRT Fire Retardant Treated
FS Full Size
FT Foot, Feet
FTG Footing
FURN Furnish
FURR Furring
FW Full Width
GALV Galvanized
GB Grab Bar
GC General Contractor
GEN General
GFRC Glass Fiber Reinforced Concrete
GFRG Glass Fiber Reinforced Gypsum
GI Galvanized Iron
GL Glass, Glazed
GLBLK Glass Block
GLOPG Glass Opening
GOVT Government
GPM Gallons per Minute
GR Grade
GRDG Grading
GST Glazed Structural Tile
GWB Gypsum Wall Board
H/C Handicap(ed)
H2O Water
HB Hose Bibb
HC Hollow Core
HDB Hard Board
HDNR Hardner
HDR Header
HDRL Hand Rail
HDWR Hardware
HEX Hexagonal
HJT Head Joint
HLAV Handicapped Lavatory
HM Hollow Metal
HORZ Horizontal
HP Horse Power
HPT High Point
HR Hour
HT Height
HTG Heating
HTR Heater
HVAC Heating, Ventilating & Air Condition
HVY Heavy
HW Hot Water
HWC Handicapped Water Closet
HWD Hardwood
HWH Hot Water Heater
HWY Highway
ID Inside Diameter
IMPR Impregnate
IN Inch, Inches
INC Incorporate(d)
INCL Include(d), Including
IND Industrial
INFO Information
INSUL Insulate, Insulation
INT Interior, Internal
INV Invert
IPS Inside Pipe Size
ISOL Isolation
JAN Janitor
JCT Junction
JST Joist
JT Joint
K/O Knock Out
KD Knock Down
KIT Kitchen
KPL Kick Plate
L Length
LAB Laboratory
LAM Laminated
LAT Lateral, Latitude
LAV Lavatory
LB Pound
LBL Label
LBR Lumber
LCC Lead Coated Copper
LDG Landing
LF Linear Foot
LG Long
LGC Liquid Glaze Coating
LH Left hand
LHR Left Hand Reverse
LINFT Linear Feet
LIQ Liquid
LKR Locker
LL Live Load
LP Liquid Propane
LPT Low Point
LT Light
LTL Lintel
LTWT Lightweight
LVR Louver
LWC Light Weight Concrete
M Thousand
MACH Machine
MARB Marble
MAS Masonry
MATL Material
MAX Maximum
MC Medicine Cabinet
MCW Metal Casework
MECH Mechanical
MED Medium
MEMB Membrane
MEMO Memorandum
MEZZ Mezzanine
MFD Manufactured
MFG Manufacturing
MFR Manufacturer
MG Motor Generator
MH Man Hole
MIN Minimum
MIR Mirror
MIR/SH Mirror with Shelf
MISC Miscellaneous
MITR Mitered
MK Mark
ML Metal Lath
MLDG Molding
MO Masonry Opening
MOD Model, Module
MODBIT Modified Bitumen
MON Monument, Monitor
MPTN Movable Partitions
MS Mop Sink
MTD Mounted
MTG Mounting
MTL Metal
MULL Mullion
MULT Multiple
MWK Millwork
N North
NAT Natural
NC Non-corrosive
NCX Non-combustible exterior
NIC Not in Contract
NIP Nipple
NO Number
NOM Nominal
NOR Normal
NRC Noise Reduction Coefficient
NS Non-slip
NTS Not to Scale
O to O Out to Out
OA Overall
OC On Center
OD Outside Diameter
OF/CI Owner Furn'd/ Contractor Install'd
OF/OI Owner Furnished/ Owner Installed
OFF Office
OH Overhead
OPH Opposite Hand
OPNG Opening
OPP Opposite
ORIG Original
ORN Ornament
OWNREP Owner's Representative
OZ Ounce
PA Public Address
PAR Parallel
PARA Paragraph
PASS Passage
PBD Particle Board
PC Piece
PCF Pounds per Cubic Foot
PCP Pre-cast Concrete Panel
PCST Pre-cast
PCW Plastic Laminated Casework
PED Pedestal
PERF Perforate
PERIM Perimeter
PERM Permanent
PERP Perpendicular
PHOTO Photograph
PKWY Parkway
PL Plate
PLAM Plastic Laminate
PLAS Plaster
PLAST Plastic
PLAT Platform
PLF Pound per Linear Foot
PLMG Plumbing
PLYWD Plywood
PNL Panel
PNT Paint
PNTD Painted
POC Point of Curve
POL Polish
POLY Polyethylene
PORT Portable
POS Position
PPGL Polished Plate Glass
PR Pair
PREFAB Prefabricated
PREFIN Pre-finished
PREP Preparation
PRKG Parking
PROD Product
PROJ Projection
PROJMGR Project manager
PROP Property
PRV Pressure Reducing Valve
PSF Pound per Square Foot
PSI Pound per Square Inch
PT Point
PTD Paper Towel Dispenser
PTN Partition
PTR Paper Towel Receptacle
PVG Paving
PVMT Pavement
PWR Power
QLTY Quality
QRY Quarry
QT Quarry Tile
QTB Quarry Tile Base
QTF Quarry Tile Floor
QTR Quarter
QTY Quantity
R Radius, Riser
RAG Return Air Grill
RAI Return Air Intake
RB Rubber Base
RCP Reinforced Concrete Pipe, Reflected Ceiling Plan
RD Roof Drain
RE Refer, Reference
RECIR Re-circulate
RECP Receptacle
RECT Rectangle
RED Reducer
REFG Refrigerator
REG Register, Regulator
REINF Reinforce
REPR Repair
REPRO Reproduce
REQD Required
REQS Requirements
RESIL Resilient
RESIS Resistant
RET Return
RETG Retaining
REV Revise, Revision
RFG Roofing
RFH Roof Hatch
RFL Reflect(ed), (ive), (or)
RFS Room Finish Schedule
RH Right Hand
RHR Right Hand Reverse
RM Room
RND Round
RO Rough Opening
ROW Right of Way
RR Railroad
RTG Rating
RV Roof Vent
RVS Reverse
RWL Rainwater Leader
S South
S&S Stained & Sealed
SAFB Sound Attenuation Fire Blanket
SAG Supply Air Grille
SC Solid Core
SCHD Schedule
SCHL School
SCRN Screen
SD Storm Drain
SDISP Soap Dispenser
SEC Second
SECT Section
SEP Separate
SERV Service
SF, SFT Square Foot
SFTY Safety
SH Shelf, Shelves, Shelving
SHT Sheet
SHTHG Sheathing
SHWR Shower
SIM Similar
SKLT Skylight
SLNT Sealant
SM Smooth
SND Sanitary Napkin Dispenser
SNK Sink
SNR Sanitary Napkin Receptacle
SP Stand Pipe
SPEC(S) Specification(s)
SPECD Specified
SPKR Speaker
SQ Square
SR Shower Rod
SS Standing Seam
SSK Services Sink
SSMH Sanitary Sewer Man Hole
SSTL Stainless Steel
ST Street
STA Station
STAG Staggered
STD Standard
STER Sterilizer
STG Seating
STIFF Stiffener
STL Steel
STOR Storage
STR Structure(al)
STRI Stirrup
SUB Substitute
SUP Supply, Support
SUPP Supplement
SUPT Superintendent
SUR Surface
SUS Suspended(ed)
SVIN Sheet Vinyl
SW Switch
SWBD Switch Board
SWK Sidewalk
SYM Symmetrical
SYS System
T Tread
T&B Top and Bottom
T&G Tongue and Groove
TANG Tangent
TB Towel Bar
TC Terra Cotta
TD Towel Dispenser
TDR Towel Dispenser with Receptacle
TECH Technical
TECHS Technicians
TEL Telephone
TEMP Temporary, Temperature
TEMPER Tempered
THD Thread
THERMO Thermostat
THK Thick(ness)
THR Threshold
THRU Through
TKBD Tack Board
TKPNL Tack Panel
TOB Top of Beam
TOC Top of Curb
TOCD Top of Concrete Deck
TOIL Toilet
TOL Tolerance
TOM Top of Masonry
TOPL Top of Plate
TOS Top of Slab
TOST Top of Steel
TOW Top of Wall
TP Yield Point
TPD Toilet Paper Dispenser
TPH Toilet Paper Hanger
TPTN Toilet Partition
TR Transformer
TREAT Treatment
TRMPL Template
TRR Terrazzo
TRTD Treated
TV Television
TXT Texture(d)
TYP Typical
U/C Under Cut
UC Under Counter
UGRND Underground
UH Unit Heater
UL Underwriters Laboratories, Inc.
ULT Ultimate
UNFIN Unfinished
UNI Unistrut
UNO Unless Noted Otherwise
UR Urinal
UTIL Utility
V Valve
VA Vacuum
VAR Variable
VB Vapor Barrier
VBX Valve Box
VCT Vinyl Composition Tile
VENT Ventilator
VERT Vertical
VEST Vestibule
VIF Verify in Field
VIN Vinyl
VIT Vitreous
VJ V-Jointed
VNB Vinyl Base
VNR Veneer
VOL Volume
VP Veneer Plaster
VTR Vent Thru Roof
VWC Vinyl Wall Covering
W West, Width
W/ With
W/O Without
WB Wood Base
WC Water Closet
WCAB Wall Cabinet
WCH Wheelchair
WD Wood
WG Wire Glass
WH Water Heater
WHSE Warehouse
WIN Window
WL Water Line
WM Wire Mesh
WP Waterproofing
WPT Working Point
WR Waste Receptacle
WRST Water Resistant
WS Weather Stripping
WSCT Wainscot

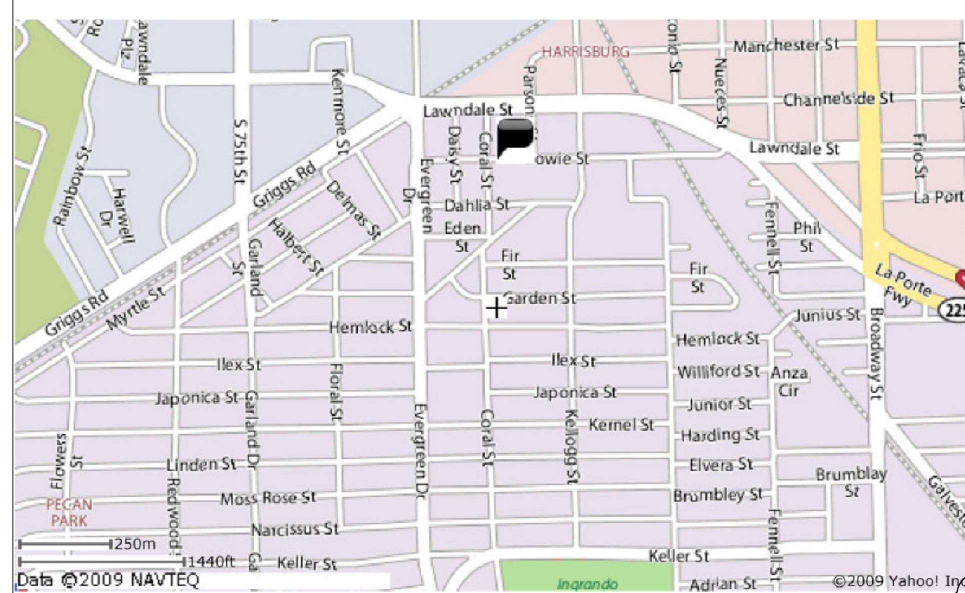
SYMBOLS:

SYMBOL:	DESCRIPTION:
1 / A3.1	EXTERIOR ELEVATION CALLOUT. THIS SYMBOL POINTS TO VIEW #1 ON SHEET A3.1
A7.1 (1, 2, 3, 4)	INTERIOR ELEVATION CALLOUT. THIS SYMBOL INDICATES INTERIOR ELEVATION DRAWINGS #1-#4 ON SHEET A7.1.
1 / A4.1	SECTION CALLOUT. THIS SYMBOL INDICATES SECTION CUT DRAWING #8 ON SHEET A9.1.
	ELEVATION HEIGHT MARKER. THIS SYMBOL CALLS OUT A HEIGHT WHICH CORRESPONDS TO THE TOP OF THE ROOF.
D1	DOOR CALLOUT. THIS SYMBOL INDICATES A DOOR WHICH IS FURTHER DESCRIBED WITHIN THE DOOR SCHEDULE SHEET.
W1	WINDOW CALLOUT. THIS SYMBOL INDICATES A WINDOW WHICH IS FURTHER DESCRIBED WITHIN THE WINDOW SCHEDULE SHEET.
A	WALL CALLOUT. THIS SYMBOL INDICATES A WALL WHICH IS FURTHER DESCRIBED ON THE WALL SECTION SHEET.
8	STEEL LINTEL CALLOUT. THIS SYMBOL INDICATES A STEEL LINTEL WHICH IS FURTHER DESCRIBED WITHIN THE STEEL LINTEL SCHEDULE SHEET.
25'-0" T.O. ROOF 12 / 4	RISE/RUN CALLOUT. THIS SYMBOL INDICATES THE NUMBER OF INCHES OF THE SLOPES RISE (HERE 4") OVER THE SLOPES RUN (HERE 12").
1 / A9.1	DETAIL CALLOUT. THIS SYMBOL INDICATES DETAIL DRAWING #1 ON SHEET A9.1.
1	KEY NOTE CALLOUT. THIS SYMBOL INDICATES KEY NOTE #1.
	BREAK MARK.
MATCH LINE	MATCH LINE.

MATERIALS & LEGEND:

- CONCRETE
- BRICK (PLAN)
- BRICK (ELEVATION)
- CONCRETE MASONRY UNIT (CMU)
- EARTH
- COMPACT FILL
- MASONRY (PLAN)
- MASONRY (ELEVATION)
- STEEL/OTHER METALS
- GLASS
- RIGID INSULATION
- STUCCO
- PLYWOOD SHEATHING
- CERAMIC TILE
- FINISH WOOD
- BATT INSULATION

SITE LOCATION MAP:



CODE ANALYSIS:

2003	INTERNATIONAL BUILDING CODE / 2000 UMC / 2000 UPC / 2008 NEC		
NOTE:	BUILDING SHALL HAVE AN APPROVED AUTOMATIC SPRINKLER SYSTEM, FULL NFPA 13 SPRINKLER SYSTEM; TO BE DESIGN BUILD BY G.C.'S FIRE PROTECTION SUBCONTRACTOR. KITCHEN TO HAVE AN AUTOMATIC ANSUL SYSTEM		
303	OCCUPANCY:	EDUCATION GROUP E	
602	TYPE OF CONSTRUCTION:	TYPE 2B	
503	ALLOWABLE HEIGHT	55' / 2 STORIES	
	ALLOWABLE AREA	14,500 SF PER FLOOR	
504.2	HEIGHT INCREASE	75' / 3 STORIES	
506.2	FRONTAGE INCREASE	77%	
506.3	SPRINKLER SYSTEM INCREASE	200%	
		54,665 SF ALLOWABLE PER FLOOR	
	PROPOSED - 1ST FLR=33,710SF; 2ND FLR=33,828SF; 3RD FLR/ROOF=6,092SF		
601	FIRE RESISTANCE RATING REQUIREMENTS: 0 HOURS - STRUCTURAL FRAME / BEARING WALLS, INTERIOR & EXTERIOR / FLOOR / ROOF; 0 HOURS - NON-BEARING WALLS AND INTERIOR PARTITIONS		
601 e	AUTOMATIC SPRINKLER SYSTEM SUBSTITUTED FOR 1 HOUR CONSTRUCTION, EXCEPT EXT WALLS		
602	1 HR RATING REQUIRED FOR THE EAST WALL, WHICH IS 5' FROM PROPERTY LINE		
704.8	15% (PROTECTED) MAX. AREA OF EXT. WALL OPENINGS ON THE EAST SIDE (12% ACTUAL)		
1004.1.1	OCCUPANT LOAD		
	EDUCATION	20 SF/OCC (NET, CLASSROOMS)	
	1ST FLR	8x800 + 9x700 = 12,700 SF / 20 SF/OCC = **635 OCCS**	
	2ND FLR	12x700 + 3X1200 = 12,000 SF/OCC = **600 OCCS**	
	BUSINESS	100 SF/OCC (GROSS)	
	1ST FLR	1772 SF / 100 = **18 OCCS**	
	2ND FLR	1800 SF / 100 = **18 OCCS**	
1005.1	EGRESS WIDTH PER OCCUPANT SERVED = .2", STAIRWAYS = .3"		
	EGRESS WIDTH	600 X .2" = 10'-0"	635 X .2" = 10'-7"
	STAIRWAY WIDTH	600 X .3" = 15'-0"	635 X .3" = 15'-11"
1017.1	CORRIDOR FIRE RESISTANCE RATING = 0 HR		
1017.2	CORRIDOR WIDTH - MIN. 72" IN GROUP E		
1019.1	MIN. # OF EXITS (501-1000 OCCS/FLR) = 3		
1020.1.9	STAIRS CONNECTING ONLY 2 STORIES (W/ SPRINKLERS) ARE NOT REQ'D TO BE ENCLOSED		
2902.1	PLUMBING FIXTURE REQUIREMENTS - EDUCATIONAL USE		
	WATER CLOSETS	1 PER 50, M & F (1271 OCCS = 13 EA. M & F)	
	LAVATORIES	1 PER 50 (1271 OCCS = 13)	
	DRINKING FOUNTAINS	1 PER 100	
	SERVICE SINK	1	
2603	THERMOBLOCK WALLS COMPLY WITH IBC 2003 CHAPTER 2603 FOAM PLASTIC INSULATION.		
1607	THE FLOOR DESIGN LOADS COMPLY WITH IBC 2003 CHAPTER 16, TABLE 1607.1.		

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- C1.0 COVER SHEET
- C2.0 FINAL PLAT
- C3.0 EXISTING CONDITIONS
- C4.0 STORMWATER POLLUTION PREVENTION PLAN
- C5.0 SITE PLAN
- C6.0 GRADING PLAN
- C7.0 STORM SEWER PLAN
- C8.0 UTILITY PLAN
- C9.0 EJECTOR PUMP PLAN
- C10.0 DRAINAGE PLAN
- C11.0 DETENTION POND PLAN
- C12.0 STORMCHAMBER DETAILS
- C13.0 SITE DETAIL SHEET
- C14.0 UTILITY DETAIL SHEET

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- L2.0 LANDSCAPE NOTES AND DETAILS

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- P4.2 PLUMBING RISERS
- P4.3 PLUMBING RISERS
- P4.4 PLUMBING RISERS
- P4.5 PLUMBING RISERS

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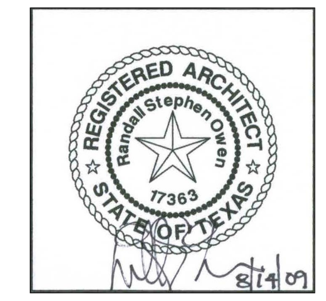

PROJECT MGR:
DRAWN BY: CHKD. BY:

ISSUE DATES:

date	issue
06.05.09	PERMIT SET
1 08.14.09	COH REVIEW 1
2 10.30.09	COH REVIEW 2

COVER SHEET
A0.1