#### PROJECT GENERAL NOTES

THESE GENERAL NOTES ARE INTENDED TO COMPLIMENT THE CONTRACT DOCUMENTS. REFER TO THE CONTRACT DOCUMENTS FOR

DETAILED INFORMATION AND ADDITIONAL REQUIREMENTS.

- 2. ALL WORK INCLUDED IN THIS CONTRACT SHALL CONFORM TO ALL FEDERAL, STATE, AND LOCAL LAWS, STATUTES, ORDINANCES, CODES, RULES AND REGULATIONS, OR LAWFUL ORDERS OF PUBLIC AUTHORITY. PROMPTLY REPORT ANY NONCONFORMITY DISCOVERED TO THE ARCHITECT.
- THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF WORK BY THE CONTRACTOR AND TO PROVIDE A COMPLETE, FULLY OPERATIONAL BUILDING. PROVIDE ALL LABOR, MATERIALS AND INCIDENTALS NECESSARY TO ACHIEVE THIS INTENT.
- FAILURE OF THE DRAWINGS OR SPECIFICATIONS TO INDICATE EACH INCIDENTAL SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING THE NECESSARY ITEMS AS PART OF THIS CONTRACT. THE DRAWINGS SHOW THE DESIGN, LOCATION, DESCRIBE THE QUALITY LEVEL AND CONSTRUCTION TECHNIQUES IN A GENERAL SENSE ONLY.
- 5. ALL DETAILS ARE TYPICAL. WHAT IS SHOWN IN ONE CONDITION APPLIES TO ALL OTHER SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.
- VERIFY THE FOLLOWING ITEMS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH WORK, AND PROCEED WITH THE WORK ONLY AFTER SUCH DISCREPANCIES ARE RESOLVED:
  - EXISTING CONDITIONS WALLS, FLOORS, ROOFS, AND SUBSTRATES WHERE PRODUCTS
- AND SYSTEMS ARE TO BE INSTALLED. SIZE AND CONDITION OF WINDOW, DOOR, LOUVER, AND OTHER OPENINGS WHERE PRODUCTS AND SYSTEMS ARE TO BE
- INSTALLED. THE EXISTENCE, SIZE, AND LOCATION OF ALL EXISTING UTILITIES, MECHANICAL AND ELECTRICAL SYSTEMS.
- DISCREPANCIES BETWEEN OR WITHIN THE CONTRACT UNSUITABLE SOILS: REPORT THE LOCATION OF ALL UNSUITABLE SOIL MATERIALS BELOW ANTICIPATED LEVELS OF FOOTINGS OR
- SLABS PRIOR TO SETTING FORMS. MECHANICAL, ELECTRICAL AND PLUMBING WHICH IMPACT CEILING INSTALLATION HEIGHTS OR BUILDING THE APPEARANCE.
- COORDINATE THE WORK OF ALL SUBCONTRACTORS.

DIMENSIONAL DISCREPANCIES.

- DO NOT PENETRATE STRUCTURAL BEAMS, COLUMNS, OR SHEAR WALLS UNLESS SPECIFICALLY DETAILED OTHERWISE.
- **9.** PROVIDE BOND-OUTS, BLOCKING, SLEEVES AND PIPES AS REQUIRED FOR ALL WALL, FLOOR, ROOF, AND CEILING PENETRATIONS. MAINTAIN CONTINUITY OF FIRE RATED ASSEMBLIES AND SMOKE ASSEMBLIES. SEAL ALL PENETRATIONS TO CONFORM TO U.L. RATED ASSEMBLIES AND ALL NFPA AND IBC REQUIREMENTS. REFER TO THE CODE PLANS FOR ADDITIONAL CODE REFERENCES.
- ALL PENETRATIONS SHALL COMPLY WITH THE ACOUSTICAL ASSEMBLY RATING REQUIRED FOR EACH WALL OR FLOOR ASSEMBLY.
- 10. COORDINATE THE WORK TO ACHIEVE THE GIVEN VISUAL AND PERFORMANCE REQUIREMENTS OF MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS WITHIN THE INDICATED SPACE.
- 11. PROVIDE WORK HOLES OR ADEQUATE ACCESS AS REQUIRED TO INSTALL NEW SYSTEMS IN CONCEALED SPACES.
- 12. PRODUCTS SHALL BEAR UL CLASSIFICATION WHERE REQUIRED BY
- DESIGN. DO NOT REMOVE OR PAINT OVER UL CLASSIFICATIONS.
  - **NEW:** INDICATES ITEMS THAT SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACT. TYPICALLY USED TO ENSURE CLARITY BETWEEN VARIOUS COMPONENTS OF THE DRAWINGS. NOT ALL ITEMS ARE LABELED AS "NEW" WHEN IT IS OBVIOUS BY
- OTHER INDICATION. **EXISTING:** EXISTING BUILDING OR SITE COMPONENTS WHICH ARE IN PLACE AT THE START OF CONSTRUCTION. NOT ALL ITEMS ARE LABELED AS "EXISTING" WHEN IT IS OBVIOUS BY OTHER
- INDICATION. **REPAIR:** RESTORE TO SUITABLE OR APPROPRIATE OPERATING AND AESTHETIC CONDITION.
- **RESTORE:** BRING BACK TO FORMER CONDITION, BY REPAIRING OR PATCHING AS REQUIRED.
- PATCH: RESTORE TO CONDITION MATCHING EXISTING ADJACENT CONSTRUCTION, SURFACE TEXTURE AND FINISH. N.I.C. (NOT IN CONTRACT): WORK WHICH IS NOT INCLUDED IN
- THIS CONTRACT, BUT WHICH MAY REQUIRE CONTRACTOR COORDINATION. **REMOVE: DISMANTLE AND/OR EXTRACT FROM THE PREMISES** ENTIRELY. DISPOSE OF OFF OF THE SITE UNLESS NOTED
- OTHERWISE. **REPLACE:** DISMANTLE AND/OR EXTRACT FROM THE PREMISES ENTIRELY. DISPOSE OF OFF OF THE SITE UNLESS NOTED
- OTHERWISE. PROVIDE NEW MATERIAL AS INDICATED. DAMAGES: EXISTING BUILDING OR SITE COMPONENTS, NOT SCHEDULED FOR WORK, WHICH ARE DAMAGED. SUCH ELEMENTS AND COMPONENTS SHALL BE REPLACED OR
- THE ARCHITECT. **DEMOLISH:** DISMANTLE AND/OR EXTRACT FROM THE PREMISES ENTIRELY. DISPOSE OF OFF OF THE SITE UNLESS NOTED
- OTHERWISE. **SALVAGE:** REMOVE AND REINSTALL OR REMOVE AND DELIVER TO THE OWNER, AS INDICATED. SALVAGED COMPONENTS MAY BE FOR LIMITED REUSE, TO MATCH EXISTING CONDITIONS OR TO PATCH AND REPAIR AS INDICATED.

RESTORED TO ORIGINAL CONDITION BY METHODS APPROVED BY

#### **GENERAL ARCHITECTURAL NOTES**

- THE DRAWINGS USE A SYSTEM OF KEYED NOTES ON PLANS, ELEVATIONS AND DETAILS. INSTRUCTIONS FOR SPECIFIC COMPONENTS OF THE WORK ARE KEYED TO THE DRAWINGS. BUILDING SYSTEMS (PARTITIONS, ROOF & FOUNDATION) ARE KEYED TO FLOOR PLANS, WALL SECTIONS, ROOF PLAN AND OTHER DETAILS AS APPROPRIATE.
- MAINTAIN MINIMUM MANEUVERING CLEARANCES AT DOORS IN COMPLIANCE WITH THE ADA ACCESSIBILITY GUIDELINES (ADAAG), INCLUDING BUT NOT LIMITED TO THE FOLLOWING EXCERPT FROM 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN:
  - 404.2.4.1 Swinging Doors and Gates. Swinging doors and gates shall have maneuvering clearances complying with Table 404.2.4.1.

Type of Use		Minimum Maneuvering Clearance		
pproach Direction Door or Gate Side		Perpendicular to Doorway	Parallel to Doorway (beyond latch side unless noted)	
From front	Pull	60 inches (1525 mm)	18 inches (455 mm)	
From front	Push	48 inches (1220 mm)	0 inches (0 mm) <sup>1</sup>	
From hinge side	Pull	60 inches (1525 mm)	36 inches (915 mm)	
From hinge side	Pull	54 inches (1370 mm)	42 inches (1065 mm)	
From hinge side	Push	42 inches (1065 mm) <sup>2</sup>	22 inches (560 mm) <sup>3</sup>	
From latch side	Pull	48 inches (1220 mm) <sup>4</sup>	24 inches (610 mm)	

42 inches (1065 mm)<sup>4</sup> 24 inches (610 mm)

Table 404.2.4.1 Maneuvering Clearances at Manual Swinging Doors and Gates

- Add 12 inches (305 mm) if closer and latch are provided. 2. Add 6 inches (150 mm) if closer and latch are provided.
- Beyond hinge side. 4. Add 6 inches (150 mm) if closer is provided.
- ALL MOUNTING HEIGHTS AND CLEARANCES AT TOILET ROOMS AND ELSEWHERE SHALL COMPLY WITH THE LATEST VERSION OF THE ADA ACCESSIBILITY GUIDELINES (ADAAG).
  - BARRIER-FREE CLEARANCES ARE GIVEN. THESE **CLEAR** DIMENSIONS SHALL BE MAINTAINED IN CASES OF DISCREPANCY. ALL DIMENSIONS GIVEN FOR FIXTURE AND ACCESSORY LOCATIONS ARE **CLEAR** DIMENSIONS FROM FINISHED SURFACES, UNLESS
  - NOTED OTHERWISE. COORDINATE ACTUAL DIMENSIONS WITH WALL CONSTRUCTION AND FINISHES. LOCATE ALL CONTROLS, FLUSH VALVES, SHUTOFFS AND SIMILAR
  - ITEMS IN ACCORDANCE WITH THE LATEST VERSION OF THE ADA ACCESSIBILITY GUIDELINES (ADAAG). SOME ITEMS MAY INDICATE A RANGE IN MOUNTING HEIGHT.

MAINTAIN A CONSISTENT MOUNTING HEIGHT, WITHIN THE GIVEN

RANGE, THROUGHOUT THE PROJECT, UNLESS NOTED OTHERWISE.

- MAINTAIN **CLEAR** DIMENSIONS IN ACCORDANCE WITH THE LATEST VERSION OF THE ADA ACCESSIBILITY GUIDELINES (ADAAG).
- 5. ALL GRAB BAR COMPONENTS SHALL BE ABLE TO WITHSTAND A LOAD OF 250LBS AT ANY POINT.
- INSTALL BLOCKING BEHIND ALL SURFACE-APPLIED FIXTURES, TRIM, GRAB BARS, SHELVES, CHAIR RAILS, PICTURE RAILS, BASE MOLDINGS, TACK OR MARKER BOARDS, WINDOW TREATMENT, WALL OR BASE CABINETS OR COUNTERS, AND MISCELLANEOUS ACCESSORIES MOUNTED ON STUD
- 7. ALL EXPOSED WOOD NOT INDICATED TO BE PAINTED SHALL BE NATURAL FINISH (CLEAR).
- DIFFERENTIAL OF 1/16" BETWEEN DISSIMILAR MATERIALS. PROVIDE AS FLOORING AND/OR AS NOTED ON THE DRAWINGS, BETWEEN DISSIMILAR FLOORING MATERIALS
- **10.** ALL EXPOSED PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED
- 11. INSTALL 2 COAT HOOKS CENTERED ON THE INSIDE OF SINGLE USER TOILET ROOM DOORS, MOUNTED AT 48"AFF AND 60"AFF.

- PROTECT ROOFING MATERIALS FROM CONSTRUCTION OPERATIONS. PROVIDE CURBS AND PRESSURE TREATED WOOD BLOCKING AS REQUIRED FOR ALL ROOF MOUNTED EQUIPMENT, UNLESS NOTES
- COORDINATE LOCATION OF ROOF TOP EQUIPMENT TO PROVIDE SAFE ACCESS FOR SERVICE. PROVIDE FALL PROTECTION IN THE EVENT EQUIPMENT IS LOCATED WITHIN 10' OF ROOF EDGE AND PARAPET DOES

## **VERTICAL CIRCULATION GENERAL NOTES**

OTHERWISE.

- GUARDRAILS SHALL NOT ALLOW THE PASSAGE OF A 4-INCH SPHERE
- BETWEEN MEMBERS. GUARDRAIL COMPONENTS SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF THE LATEST VERSION(S) IBC, NFPA 101, AND THE ADA.

### **ABBREVIATIONS**

ADJ

COL

CONC

CONT

CPT

CT

DTL

**EIFS** 

**ELEV** 

**EMER** 

**ENCL** 

**EQUIP** 

**EXIST** 

**EWC** 

**FCS** 

**FHVC** 

FIN

FIN GR

FRMG

FRP

FRT

**FWC** 

GALV

GFB

HARD

**HDWD** 

**HDWR** 

HORIZ

**HVAC** 

INSUL

EXH

CONTR

**ANCHOR BOLT** 

AIR CONDITIONING

**AIR BARRIER** 

**ADJUSTABLE** 

CLEANOUT

CONCRETE

COLUMN

DIA, DIAM DIAMETER

DIMENSION

**DEMOUNTABLE PARTITION** 

**ELECTRO MAGNETIC HOLD OPEN** 

**EXTERIOR INSULATION FINISH SYSTEM** 

DIVISION

**DETAIL** 

**EACH** 

**EXHAUST FAN** 

**ELEVATION** 

**EPOXY PAINT** 

**ELECTRICAL** 

**EMERGENCY** 

**ELEVATOR** 

**EQUIPMENT** 

**EXHAUST** 

EXISTING

**EXTERIOR** 

**EYEWASH** 

**FIRE BLANKET** 

FLOOR DRAIN

**FIBERGLASS** 

FINISH GRADE

FLOOR(ING)

**FOUNDATION** 

FACE OF

FRAME(ING)

FOOT(FEET)

FURRED(ING)

FIELD VERIFY

GALVINIZED

**GRAB BAR** 

HARDENER

**HOSE BIBB** 

HARDWOOD

HARDWARE

HORIZONTAL

HAND RAIL HIGH SCHOOL

HEIGHT

HEATING

INCH (ES)

**HOLLOW METAL** 

INSIDE DIAMETER

INCLUDE (D), (ING)

INFORMATION

INSULATED

INTERIOR

INVERT

**HOLLOW CORE** 

GAUGE

**FIREPROOFING** 

FINISH(ED)

**EXPANSION JOINT** 

ENCLOSED/ENCLOSURE

**ELECTRIC WATER COOLER** 

**FURNISHED BY OWNER** 

FIRE EXTINGUISHER

FLOOR COATING SYSTEM

FIRE EXTINGUISHER AND CABINET

FINISHED FLOOR ELEVATION

FIBER REINFORCED PLASTIC

FIRE RETARDANT TREATED

FLEXIBLE SHEET ROOFING

FIN TUBE RADIATION

GROUND FACE CMU

**GYPSUM WALLBOARD** 

HIGH DENSITY OVERLAY

HEATING/VENTILATION/AIR CONDITIONING

**INSTALLED BY CONTRACTOR** 

GLASS, GLAZING

**FABRIC WALL COVERING** 

FIRE HOSE AND VALVE CABINET

DRAWING

ADO	AUTOMATIC DOOR OPERATOR	LAM	LAMINATE (D)
	ABOVE FINISHED FLOOR	LAV	LAVATORY
AH	AIR HANDLER	LB	POUND (S)
AIB	AIR INFILTRATION BARRIER	LCC	LEAD COATED COPPER
ALT	ALTERNATE	LF	LINEAR FOOT
	ALUMINUM	LH	LEFT HAND
	AREA OF REFUGE	LOC'N	LOCATION
	APPROXIMATE	LW	LIGHTWEIGHT (CMU)
ARCH	ARCHITECT(URAL)		
ARND	AROUND	MAS	MASONRY
AVB	AIR/VAPOR BARRIER	MATL	MATERIAL
AWP	ACOUSTICAL WALL PANEL	MAX	MAXIMUM
		MC	MEDICINE CABINET
BD	BOARD	MCWF	MULTI COLOR WALL FINISH
BF	BARRIER FREE	MDO	MEDIUM DENSITY OVERLAY
BIT	BITUMINOUS	MECH	MECHANICAL
BLDG	BUILDING	MED	MEDIUM
BLKG	BLOCKING	MF	MEMBRANE FLASHING
ВМ	BENCHMARK	MFR	MANUFACTURER
вот	BOTTOM	MH	MANHOLE
во	BOTTOM OF	MIN	MINIMUM
BRK	BRICK	MISC	MISCELLANEOUS
BRG	BEARING	MISC MLDG MO	MOULDING, MOULDING
B/S	BRICK SHELF		MASONRY OPENING
BSMT	BASEMENT	MR	MOISTURE RESISTANT
		MRGB	MOISTURE RESISTANT GYPSUM BO
C, CRS	COURSE	MS	MOP SINK
CAB	CABINET	MSF	METAL STUD FRAMING
СВ	CATCH BASIN	MTL	METAL
CC	CENTER TO CENTER		
CF	CUBIC FOOT	N	NORTH
CFMF	COLD FORMED METAL FRAMING	NA	NOT APPLICABLE
CJ	CONTROL JOINT	NIC	NOT IN CONTRACT
CL	CENTERLINE	NO	NUMBER
CLG	CEILING	NOM	NOMINAL
CLR	CLEAR	NRC	NOISE REDUCTION COEFFICIENT
CMT	CERAMIC MOSAIC TILE	NTS	NOT TO SCALE
CMU	CONCRETE MASONRY UNIT		
00	OL FANOUT	$\mathbf{O}'$	OVED

JOINT

**KITCHEN** 

OVER

ON CENTER

**OUTSIDE DIAMETER** 

PRECAST CONC.

PLASTIC LAMINATE

**POUNDS PER SQUARE FOOT** 

POUNDS PER SQUARE INCH

PAPER TOWEL DISPENSER

PRESSURE TREATED

POLYVINYL CHLORIDE

QUARTER ROUND

**QUARRY TILE** 

**REFERENCE** 

RAIN LEADER

RIGHT HAND

RIGHT OF WAY

SOUTH

SOLID CORE

SQUARE FOOT

SAFETY GLASS

SCHEDULE

SHOWER

SIMII AR

SEALANT

SPEAKER

SQUARE

STANDARD

STORAGE

SUPPORT

TOILET

STRUCTURAL

**SUSPENDED** 

SHEET VINYL

**TOWEL BAR** 

TACKBOARD

THICK(NESS)

**TELEVISION** 

**TYPICAL** 

VERTICAL

WEST

WITH

WOOD

**TOILET PARTITION** 

**VALVE CABINET** 

WATER CLOSET

WIRE GLASS

WATERSTOP

WATERPROOF

**WELDED WIRE FABRIC** 

**WELDED WIRE MESH** 

ZINC-COATED COPPER

WITHOUT

**WATER HEATER** 

VENEER PLYWOOD

VINYL WALL COVERING

**TONGUE AND GROOVE** TEMPERED GLASS

**TOILET PAPER DISPENSER** 

UNDER COUNTER REFRIGERATOR

**UNLESS NOTED OTHERWISE** 

VAPOR BARRIER/VINY BASE

VINYL COMPOSITION TILE

STEEL

SHEATHING

SPECIAL PAINT

SPECIFICATION

STAINLESS STEEL

RUBBER FLOOR

ROUGH OPENING

SUSPENDED ACOUSTICAL TILE

STORM DRAIN, SOAP DISPENSER

**SANITARY NAPKIN RECEPTOR** 

SOUND TRANSMISSION CLASS

STRUCTURE/STRUCTURAL

REQUIRED

REFRIGERATOR

**REVISION (S), REVISED** 

PERFORATED

**PERIMETER** 

PARKING

PLYWOOD

PARTITION

PAVEMENT

PLATE

LABORATORY

OFS OVERFLOW SCUPPER CONC/C COLORED CONCRETE OPAQUE CONTINUOUS OR CONTINUE OVERHEAD CONTRACTOR OPH **OPPOSITE HAND** CARPET OPNG OPENING COUNTERSINK OPPOSITE CASEMENT OPS OPERABLE PANEL SYSTEM CERAMIC TILE

P, PTD

PERIM

PRKG

PLAM

**PLYWD** 

REQ'D

ROW

SCHED

SD

SECT

SGL

SHTHG

SLNT

SNR

SPEC

STC

STD

STL

STOR

STRL

THK

TO

TPD

UNO

VCT

**VERT** 

**VPW** 

**WWM** 

STRUCT

CWT CERAMIC WALL TILE **CABINET UNIT HEATER** CUBIC YARD DOUBLE DISPLAY CASE **DEMOLISH. DEMOLITION** DRINKING FOUNTAIN

8. FLOORING AND FLOOR FINISHES SHALL BE INSTALLED TO A MAXIMUM TRANSITION STRIPS OR THRESHOLDS (1/2" MAXIMUM) OF SAME MATERIAL

- 9. PATCH AND LEVEL EXISTING SUBFLOORS TO RECEIVE NEW FLOOR FINISHES AS INDICATED IN THE ROOM FINISH SCHEDULE.
- OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT.

#### **ROOF GENERAL NOTES**

- PROTECT ALL OPENINGS CUT IN THE ROOF. PROVIDE TEMPORARY ROOFING IF WORK IS TO BE UNFINISHED DURING ADVERSE WEATHER CONDITIONS THROUGHOUT THE CONSTRUCTION PHASE.
- PROVIDE FLASHING AT ALL ROOF PENETRATIONS. PENETRATIONS MAY NOT BE INDICATED ON THE ROOF PLAN. REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS FOR NUMBER, LOCATION, AND SIZE OF PENETRATIONS.
- PROVIDE A 2 FEET WIDE WALKWAY WITH PROTECTION STRIPS ENTIRELY AROUND ALL ROOF TOP MECHANICAL UNITS AND CREATE A PROTECTION STRIP PATHWAY, 2 FEET WIDE, FROM THE ROOF ACCESS LOCATION(S) TO EACH MECHANICAL UNIT.

- ALL HANDRAIL AND GUARDRAIL COMPONENTS SHALL BE ABLE TO WITHSTAND A HORIZONTAL LOAD OF 250 POUNDS AT ANY POINT.
- ALL RAMP, STAIR, LADDER, ALTERNATING TREAD DEVICE, HANDRAIL AND

#### MATERIALS LEGEND

CONCRETE MASONRY UNIT

WOOD FRAMING

WOOD BLOCKING

GYPSUM BOARD

PLYWOOD

RIGID INSULATION

BATT INSULATION

# **SYMBOLS**

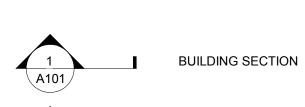
Room name 101 **ROOM TAG** 

DOOR TAG WINDOW\GLAZING TAG XX - WALL TAG

> SPECIALTY EQUIPMENT\ **TOILET ACCESSORY TAG**

CASEWORK TAG

(#) DEMOLITION KEY NOTE

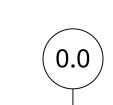


WALL SECTION

PLAN OR SECTION DETAIL **EXTERIOR ELEVATION** 

INTERIOR ELEVATION

FLOOR LEVEL\VERTICAL ELEVATION



COLUMN CENTERLINE

# FIRE RATINGS

SMOKE 1 HOUR FIRE RATED PARTITION — • — • — 2 HOUR FIRE RATED PARTITION

1/2 HOUR FIRE RATED PARTITION — — — — —

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Date Description Revision Schedule

DAVID

JOB NO. 16064

DRWN: CHK: Author Checker

SCALE: Permit Set

September 7, 201 General Notes & Material Legend

SHEET