plumbing and electrical components. Seal all penetrations in fire rated assemblies and smoke assemblies to conform to U.L. rated assemblies and all NFPA and BOCA building Code requirements. All penetrations shall also comply with the acoustical assembly rating required for each wall or floor assembly. Refer to the Code Plans for specific Code references. 7. Mechanical, electrical and plumbing coordination: ceiling heights and duct sizes are given. Coordinate the Work to achieve the given visual and performance requirements, and the requirement of including mechanical, electrical and plumbing systems within the indicated space.

4. It is the intent of the drawings and specifications to have the Contractor 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 and layout, describe the quality level and construction techniques in a general

proceeding with Work, and proceed with the Work only after such discrepancies are resolved by

Unsuitable soils: report the location of all unsuitable soil materials below anticipated

Mechanical, electrical and plumbing coordination having potential impact on ceiling

6. Provide bond-outs, blocking, sleeves and pipes as required for all wall, floor, roof, and

ceiling penetrations through structure. Coordinate installation of all structural, mechanical,

sense only. All details are typical. What is shown in one condition applies to all other similar

5. Verify the following items and report any discrepancies to the Architect prior to

Do not penetrate structural beams, columns, or shear walls unless specifically detailed otherwise.

Coordinate the Work of all Subcontractors.

conditions, unless noted otherwise.

Existing conditions

The size and location of all existing utilities.

heights or building appearance

Dimensional discrepancies.

levels of footings or slabs prior to setting forms.

Discrepancies between or within the Contract Documents.

the Architect

10. Provide work holes and access holes to install new systems in concealed spaces, as

GENERAL DEMOLITION AND REMOVAL NOTES

as a result of demolition or removals.

1. The demolition drawings provide general coordination information only, and are schematic in nature. They do not identify all individual items to be removed. In instances where walls are indicated for removal, remove all doors, windows, and miscellaneous hardware, electrical and mechanical items contained within the wall. Remove any existing construction which logically is in the way of new construction or prohibits the new construction shown on the Architectural floor plans. NOTE: Some demolition work is indicated on the Building Elevations.

2. Where existing masonry walls are scheduled for removal, remove the wall to 4 inches minimum below the existing slab. Infill the slab with concrete as indicated on the Structural

3. Verify existing structural conditions prior to demolition or removals.

Protect from damage and weather any existing building components, which are exposed

Coordinate and schedule all work in existing occupied portions of the building with the

Notify the Architect and Owner immediately upon discovery of potentially asbestos 7. Concrete slab removals may be required throughout the existing building and may not be

Mechanical and Electrical plans. Refer to Civil, Plumbing, Mechanical, Structural and Electrical plans for additional demolition information. Coordinate the information on drawings and shall report any discrepancies to the Architect prior to proceeding with the work.

shown on the demolition drawings. Coordinate the extent of slab removals with Structural,

9. Removal of the materials as indicated shall be done without disturbing adjacent surfaces to remain or the current condition of the building elements.

10. The Owner shall remove furniture and other movable and/or fixed equipment prior to new work in any area, except for mechanical, electrical or minor work not requiring the Owner to completely vacate the premises. Notify the Owner of schedule for new work and extent of Owner removals necessary.

11. Remove all damaged and/or discarded building construction material from concealed spaces. Prior to closing- or sealing-off concealed spaces, the Contractor shall allow for an inspection of components which will not be visible when the spaces have been sealed.

12. Cut trenches in existing concrete floors with no more than a 1:2 slope. Patch concrete to match adjacent thickness and finish prior to the installation of underlayment or new finishes.

13. Provide metal cover plates at all abandoned electrical devices, finished to match wall.

14. All demolition/removal debris is the property of the Contractor, unless noted otherwise.

15. The Contractor may replace salvaged items with new and identical materials only with the Architect's prior approval.

GENERAL PATCHING AND REPAIRING NOTES

5

Where new construction either infills or abuts existing construction, the finished faces shall align, and the surfaces shall be finished to match.

2. Patch and level existing floors to receive new finishes as indicated in the room finish

After removal of building components, any resulting holes shall be patched. Maintain existing fire- or smoke-ratings as indicated. Such patches shall be flush with adjacent surfaces and finished to match.

PLAN GENERAL 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.

2. Work from given dimensions. In general, large-scale details take precedence over smaller scale plans, elevations and building sections. Notify the Architect of any dimensional discrepancies prior to commencing the Work, and do not begin work until such discrepancies are resolved by the Architect. Do not scale drawings. Dimensions indicated as "clear" shall be maintained in cases of discrepancy.

3. Dimensional Control:

Exterior dimensions are from: Centerline of column to outside face of masonry Face of masonry to face of masonry Face of concrete to face of concrete

Masonry opening to masonry opening

Centerline of column to centerline of window opening Center line of column to face of masonry **Interior** dimensions are from: Face of stud to face of stud

Face of stud to face of masonry Centerline column to face of stud or masonry Face of existing construction to face of stud

Face of masonry to face of masonry

Existing dimensions are shown enclosed in square brackets [] and shall be verified.

Verify all existing conditions and dimensions and report any discrepancies to the Architect. Proceed with the work only after discrepancy has been resolved with the Architect.

Masonry Opening or Rough Opening dimensions indicated are nominal dimensions only. Coordinate all Masonry Openings or Rough Openings with actual window unit, doorframe, or curtain wall/storefront sizes and requirements.

All new openings into existing masonry walls for mechanical or electrical penetrations shall receive a lintel. Refer to the structural plans for lintel type. Refer to Mechanical plans for number, location, and size of all penetrations

7. Flooring and floor finishes shall be installed to a maximum differential of 1/16" between dissimilar materials. Provide transition strips or thresholds (1/2" maximum) of same material as flooring and/or as noted on the drawings.

Typical Details:

The following details are typical throughout this project and apply in all cases unless specifically noted otherwise. Please note that these details may not be directly referenced from the plans or

All columns adjacent to or integral with exterior wall construction shall be enclosed within the wall construction unless noted otherwise. See detail A3/A500. All freestanding columns shall be wrapped. Slabs at all floor drains shall be pitched toward the drain. See detail B3/A500.

All GWB partitions intersecting masonry partitions, either new or existing, shall be finished with a "J" bead and sealant. See detail A1/A500 All columns located adjacent to or integral with GWB partition or walls shall be enclosed within the wall construction. See detail **C2/A500**.

All columns located integral with CMU partitions or walls shall be enclosed within the wall construction unless noted otherwise. All columns located adjacent to CMU partitions shall be enclosed within the wall construction

All roof leaders, heat piping, sprinkler risers or miscellaneous piping shall be enclosed within the wall construction. See detail A4/A500 All existing openings in existing masonry walls shall be infilled. All duct penetrations through floors shall be enclosed in a chase. See detail **B4/A500**. All top-of-wall conditions shall be sealed to deck above as indicated on the systems sheet to maintain the required smoke-or fire-rating. See details **C5/A503** for top-of-wall

conditions at intersections with structural members. Coordinate top of wall construction with framing plans. See details **A506** for transitions and overlaps between Air Barrier, Metal Flashing and Wall (or roof) Membrane Flashings

Unless noted otherwise, the location of doorframes shall be: 8" from adjacent wall to the hinge side in CMU partitions. 4" from adjacent wall to the hinge side in metal stud partitions. Maintain a <u>clear</u> dimension of 1'-6" from all adjacent construction to the latch (pull) side of Maintain other <u>clear</u> dimensions in accordance with the latest version of the ADA

WALL GENERAL NOTES

Accessibility Guidelines (ADAAG).

1. Fill all masonry voids with mortar or grout at all door jambs and masonry ties. Refer to Structural Drawings for notes on masonry reinforcement.

2. All partitions shall extend from sub-floor or slab to underside of floor or roof deck above,

Install one bead of acoustical sealant under each layer of GWB at intersection with floor at each side of wall. Cover with wall base. 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 walls. Install moisture resistant GWB in toilets, janitor's closets, showers, locker rooms, kitchens,

darkrooms, wall areas within 8 feet of sinks, and other high humidity areas. **6.** All exterior wood framing in contact with concrete or ground or exposed to the weather

Verify all metal cold-formed metal framing and connection requirements with engineer of exterior framing system.

8. All metal stud framing is 3-5/8", unless noted otherwise.

9. All interior metal stud partitions are type B56, unless noted otherwise.

10. New equipment mounted on existing walls: verify wall type prior to the work to determine appropriate type of anchor unless indicated otherwise. Consult Architect for clarification if needed.

11. Locate control joints and expansion joints in Masonry as shown, or if not shown, in accordance with ACI 530/ACI 530.1, unless noted otherwise. See elevations for locations.

The following details are typical throughout this project and apply in all cases unless specifically

noted otherwise. Please note that these details may not be directly referenced from the plans or other details: See details A506 for transitions and overlaps between Air Barrier, Metal Flashing and Wall (or roof) Membrane Flashings

DOOR AND WINDOW GENERAL NOTES

Fill all interior hollow metal frames adjacent to CMU with mortar. Fill all new exterior metal doorframes with grout. Coat inside of all hollow metal frames with asphalt emulsion.

Unless noted otherwise, the location of doorframes shall be: 8" from adjacent wall to the hinge side in CMU partitions.

4" from adjacent wall to the hinge side in metal stud partitions. Maintain a <u>clear</u> dimension of 1'-6" from all adjacent construction to the latch (pull) side of Maintain other <u>clear</u> dimensions in accordance with the latest version of the ADA

Accessibility Guidelines (ADAAG).

In masonry veneer, provide full-course slotted weep at 1'-4" on center at window, louver, and door heads, unless noted otherwise. Center layout of weeps on the opening.

4. Refer to Specifications for locations of Tempered, Wired, or Insulating Glass, unless

5. At door, window and louver openings in exterior walls with masonry veneer provide metal pan flashing at heads unless noted otherwise. See detail C5/A506.

Provide metal rain hood at all exterior hollow metal frames. See detail **D1/A505**.

CEILING GENERAL NOTES

1. Ceiling plans do not show every fixture or component. Refer to electrical, plumbing. mechanical and structural drawings for extent of all ceiling penetrations and installations and coordinate prior to installation.

Center grid layout in all rooms unless noted otherwise.

All components mounted in or below a suspended acoustic ceiling shall be centered in the ceiling tile or in the 2x2 portion of tegular tiles. This shall include, but not be limited to, light fixtures, diffusers, speakers, and sprinkler heads.

4. Prior to the installation of ceilings, allow for an above-ceiling inspection of components that will not be visible when the ceilings have been installed.

INTERIOR GENERAL NOTES

1. 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 <u>clear</u> dimensions shall be maintained in cases

All dimensions given for fixture and accessory locations are <u>clear</u> dimensions from finished surfaces, unless noted otherwise. Coordinate actual dimensions with wall construction and

Locate all controls, flush valves, shutoffs and similar items in accordance with the latest version of the ADA Accessibility Guidelines (ADAAG).

A range of mounting heights may be given for some items. Maintain a consistent mounting height, within the given range, throughout the Project, unless noted otherwise.

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 walls

Install coat hooks at all doors in Exam Rooms, Offices, Toilet Rooms and walls as

Install transition strips between dissimilar flooring materials.

Install expansion threshold covers at all openings into existing building.

All wood not indicated to be painted shall be natural finish (clear) All grab bar components shall be able to withstand a horizontal load of 250lbs at any point.

AIR CONDITIONING ADDL ADDITIONAL

ANCHOR BOLT

AIR BARRIFR ΔD.I **ADJUSTABLE** ABOVE FINISHED FLOOR AIR HANDLER AIR INFILTRATION BARRIER AI T ALTERNATE ALUM ALUMINUM AOR AREA OF REFUGE **APPROXAPPROXIMATE**

ABBREVIATIONS

ARCH ARCHITECT(URAL) ARND AROUND AWP ACOUSTICAL WALL PANEL

BARRIER FREE BITUMINOUS BLDG BUILDING BLKG BLOCKING BENCHMARK BOTTOM BO **BOTTOM OF** BRK

CLG

CLR

CY

CEILING

CARPET

CUBIC YARD

CERAMIC MOSAIC TILE

CONCRETE MASONRY UNIT

CLEAR

COL COLUMN

BRICK BEARING BRG BRICK SHELF **BSMT BASEMENT** C, CRS COURSE CAB CABINET **CATCH BASIN**

MEDICINE CABINET MCWF MULTI COLOR WALL FINISH MDO MEDIUM DENSITY OVERLAY MECH MECHANICAL MED MEDIUM MEMBRANE FLASHING MANUFACTURER MANHOLE MIN MINIMUM MISC MISCELLANEOUS MLDG MOULDING, MOULDING MASONRY OPENING MOISTURE RESISTANT MOP SINK MSF METAL MTL **CENTER TO CENTER** CUBIC FOOT CFMF COLD FORMED METAL FRAMING NO NUMBER CORNER GUARD NOMINAL **CONTROL JOINT** CENTERLINE

MRGB MOISTURE RESISTANT GYPSUM BOARD METAL STUD FRAMING NOT APPLICABLE NOT IN CONTRACT NRC NOISE REDUCTION COEFFICIENT NTS NOT TO SCALE ON CENTER **OUTSIDE DIAMETER**

LAB LABORATORY

LH LEFT HAND

LOC'N LOCATION

MAS MASONRY

MATL MATERIAL

MAX MAXIMUM

LAMINATE (D)

LCC LEAD COATED COPPER

LGMF LIGHT GUAGE METAL FRAMING

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207-775-1059

LINEAR FOOT

LW LIGHTWEIGHT (CMU)

LAVATORY

POUND (S)

OFS OVERFLOW SCUPPER **OPAQUE** OVERHEAD OPPOSITE HAND OPNG OPENING

CLEANOUT CONC CONCRETE CONC/CCOLORED CONCRETE CONT CONTINUOUS OR CONTINUE CONTR CONTRACTOR OPP OPPOSITE COUNTERSINK CSMT CASEMENT CERAMIC TILE PC PRECAST CONC. CERAMIC WALL TILE

OPS OPERABLE PANEL SYSTEM PERF PERFORATED CABINET UNIT HEATER PERIM PERIMETER PRKG PARKING PLATE PLAM PLASTIC LAMINATE PLYWD PLYWOOD

DBL DOUBLE DISPLAY CASE DEMO DEMOLISH, DEMOLITION DRINKING FOUNTAIN DIA. DIAM DIAMETER DIM DIMENSION DIV DIVISION **DEMOUNTABLE PARTITION**

DN DR DOOR DTL DETAIL DWG DRAWING DWR DRAWER

EACH **EXHAUST FAN** EMHO ELECTRO MAGNETIC HOLD

EXTERIOR INSULATION FINISH

EXPANSION JOINT ELEVATION

EPOXY PAIN ELEC ELECTRICAL

FMFR FMFRGFNCY

ENCL ENCLOSED/ENCLOSURE EQ EQUAL **EQUIP EQUIPMENT**

EXH EXHAUST EXIST EXISTING EXT EXTERIOR FYFWASH **ELECTRIC WATER COOLER**

FIRE BLANKET **FURNISHED BY OWNER FCS** FLOOR COATING SYSTEM FD FLOOR DRAIN FIRE EXTINGUISHER FEC FFE **FIBERGLASS**

FIRE EXTINGUISHER AND CABINET FINISHED FLOOR ELEVATION FHVC FIRE HOSE AND VALVE CABINET FIN FINISH(ED) FIN GR FINISH GRADE FLR FLOOR(ING) FNDN FOUNDATION FP **FIREPROOFING** FO FACE OF

FRMG FRAME(ING) FRP FIBER REINFORCED PLASTIC FRT FIRE RETARDANT TREATED **FLEXIBLE SHEET ROOFING** FT FOOT(FEET) FTG **FOOTING** FTR FIN TUBE RADIATION FURRED(ING)

FIELD VERIFY **FWC** FABRIC WALL COVERING GAUGE GALV GALVINIZED GB **GRAB BAR** GROUND FACE CMU GLASS, GLAZING

GWB GYPSUM WALLBOARD HARD HARDENER HOSE BIBB **HOLLOW CORE** HD HFΔD HIGH DENSITY OVERLAY HDO HDWD HARDWOOD HDWR HARDWARE **HOLLOW METAI** HORIZ HORIZONTAL HAND RAIL

HR HIGH SCHOOL HEIGHT HEATING **HVAC** HEATING/VENTILATION/AIR CONDITIONING **INSTALLED BY CONTRACTOR** INSIDE DIAMETER INCH (ES) INCL INCLUDE (D), (ING) INFORMATION INSUL INSULATED INT INTERIOR

INVERT JOINT

PSF POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PRESSURE TREATED PAPER TOWEL DISPENSER PTN PARTITION PVC POLYVINYL CHLORIDE PVMT PAVEMENT QUARTER ROUND QUARRY TILE

REFERENCE REFRIGERATOR REQ'D REQUIRED REV REVISION (S), REVISED RAIN LEADER RUBBER FLOOF RIGHT HAND ROOM ROUGH OPENING **ROW RIGHT OF WAY** SOUTH SC SOLID CORE SCHED SCHEDULE

SUSPENDED ACOUSTICAL TILE STORM DRAIN, SOAP DISPENSER SQUARE FOOT SAFETY GLASS SHOWER SHEET

SECT SECTION SF SHT SHTHG SHEATHING SIM SIMILAR SLNT SEALANT SPECIAL PAINT

SNR SANITARY NAPKIN RECEPTOR SPEC SPECIFICATION SPKR SPEAKER SQUARE STAINLESS STEEL STC SOUND TRANSMISSION CLASS STD STANDARD

STL STEEL STOR STORAGE STRL STRUCTURAL STRUCT STRUCTURE/STRUCTURAL SUPT SUPPORT

SUSP SUSPENDED SV SHEET VINYL **TOILET TOWEL BAR TACKBOARD** TONGUE AND GROOVE T&G TEMPERED GLASS THICK(NESS) TOP OF **TOILET PARTITION** TOILET PAPER DISPENSER

TV TELEVISION TYPICAL UNO UNLESS NOTED OTHERWISE

UNDER COUNTER REFRIGERATOR VAPOR BARRIER/VINY BASE **VALVE CABINET** VINYL COMPOSITION TILE

VERT VERTICAL VPW VENEER PLYWOOD VWC VINYL WALL COVERING

WATER CLOSET WOOD WGL WIRE GLASS **WATER HEATER** W/O WITHOUT WATERSTOP WALL PROTECTION WWF WELDED WIRE FABRIC WWM WELDED WIRE MESH

VCT

YD YARD ZCC ZINC-COATED COPPER

SHEET

JOB NO.

DRWN. CHK

July 11, 2013

GENERAL NOTES

12084

AJK

SCALE:

ISSUE

TITLE