GENERAL NOTES

CONSTRUCTION SITE NOTES:

1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY AND CONSTRUCTION MEANS AND METHODS IN THE PERFORMANCE OF THE WORK. PROVIDE ALL MEASURES REQUIRED TO PROTECT THE STRUCTURE, WORKERS AND OTHER PERSONS DURING CONSTRUCTION OPERATIONS.
2. CONTRACTOR TO COMPLY WITH ALL OSHA REGULATIONS, AND ANY OTHER SITE SAFETY REQUIREMENTS OF THE OWNER IN THE PERFORMANCE OF THE WORK. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER AND ALL CONTRACTOR EMPLOYEES SHALL AT ALL TIMES WORK IN COMPLIANCE WITH THE OWNER'S SAFETY REGULATIONS AND ANY GENERAL CONTRACTOR SAFETY REQUIREMENTS.
3. PROVIDE ADEQUATE BRACING AND SHORING FOR CONSTRUCTION EQUIPMENT AND FOR THE BUILDING. PROVIDE SCAFFOLDING, SHEETING, TEMPORARY BARRIERS, BRACING OF EXCAVATIONS AND OTHER TEMPORARY SUPPORTS AS REQUIRED. DO NOT STORE OR STACK CONSTRUCTION MATERIALS ON ERECTED FLOORS OR ROOFS IN EXCESS OF 80 PERCENT OF THE SPECIFIED DESIGN LIVE LOAD. MINIMIZE DYNAMIC IMPACT TO EXISITNG STRUCTURES WHEN PLACING MATERIALS ON FLOORS OR ROOFS.
4. DO NOT OBSTRUCT EXISTING BUILDING DOORS OR EGRESS PATHS DURING THE PERFORMANCE OF THE WORK.
5. CONTRACTOR SHALL CLEAN THE SITE OF CONSTRUCTION DEBRIS TO MAINTAIN A SAFE ENVIRONMENT ON A DAILY BASIS. LEGALLY DISPOSE OF ALL HAZARDOUS AND NON-HAZARDOUS MATERIALS.

GENERAL COORDINATION NOTES:

6. CONFORM TO ALL OWNER'S GENERAL AND SPECIAL CONDITIONS IN THE PERFORMANCE OF THE WORK OR AS HEREIN SPECIFED.
7. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE AND ALL APPLICABLE STATE AND LOCAL CODES, ACCESSIBILITY STANDARDS AS WELL AS ANY APPLICABLE OWNER'S CORPORATE STANDARDS. THE LOCAL CODE AUTHORITY HAS THE AUTHORITY TO INTERPRET CODE REQUIREMENTS AND THESE INTERPRETATIONS MAY VARY FROM NORMAL INTERPRETATION AND INFORMATION REPRESENTED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INFORM THE OWNER'S REPRESENTATIVE OR THE ARCHITECT/ ENGINEER OF ANY DISCREPANCIES OR DIFFERENCES AND SHALL PROCEED WITH THE WORK ONLY UPON RECEIVING WRITTEN AUTHORIZATION
8. THE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL THE SEAL AND SIGNATURE OF THE RESPONSIBLE REGISTRANT APPEARS ON THE DRAWING, AND PROPER PERMIT FORMS AND RELATED FEES ARE TRANSMITTED BY THE OWNER, OWNER'S AGENT, OR CONTRACTOR TO THE AUTHORITY HAVING JURISDICTION.
9. CONTRACTOR TO OBTAIN ALL REQUIRED CONSTRUCTION PERMIT FORMS, PAY ALL RELATED FEES, AND ARRANGE FOR ALL REQUIRED INSPECTIONS AND APPROVALS.
10. BIDDER/CONTRACTOR SHALL VISIT THE SITE, EXAMINE AND VERIFY EXISTING CONDITIONS UNDER WHICH THE WORK SHALL BE CONDUCTED AND ACCOUNT FOR EXISTING FIELD CONDITIONS AND ACTUAL FIELD DIMENSIONS IN ALL BIDS SUBMITTED AND ALL WORK PERFORMED. REPORT ANY DISCREPANCIES IN THE EXISTING CONDITIONS IMMEDIATELY TO THE OWNER'S REPRESENTATIVE OR ARCHITECT/ ENGINEER
11. CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS, INCLUDING SPECIFICATIONS, OF INTERFACING TRADES AND OTHER RELATED CONTRACTS PRIOR TO BIDDING AND COMMENCEMENT OF WORK TO ENSURE COMPLETE COORDINATION OF FINISHED WORK.
12. EACH SUBCONTRACTOR IS RESPONSIBLE TO COORDINATE AND SCHEDULE THEIR WORK WITH THE GENERAL CONTRACTOR AND ALL OTHER CONTRACTORS WHO'S WORK WILL BE AFFECTED. SPECIFICATIONS ARE APPLICABLE AND BINDING TO ALL CONTRACTORS AND SUBCONTRACTORS. REPORT ANY DISCREPANCIES, PRIOR TO CONSTRUCTION, TO THE OWNER'S REPRESENTATIVE OR ARCHITECT/ ENGINEER FOR REVIEW AND CLARIFICATION.
13. BEFORE AWARD OF CONTRACT, IF THERE ARE QUESTIONS ABOUT INTENT, CLARITY, APPLICATION OF NOTES, OR WORK SHOWN OR SPECIFIED, OR IF CONFLICTING DIRECTIONS ARE FOUND IN THE DOCUMENTS, THE GENERAL CONTRACTOR SHALL REQUEST WRITTEN CLARIFICATION FROM THE OWNER'S REPRESENTATIVE OR ARCHITECT/ ENGINEER. ANY CLARIFICATIONS OR INTREPRETATIONS OF THE CONTRACT DOCUMENTS PROVIDED AFTER CONTRACT AWARD SHALL BE AT NO ADDITIONAL COST.
14. CONTRACTOR SHALL NOT SCALE DRAWINGS FOR CONSTRUCTION PURPOSES. IN THE EVENT OF AN OMMISSION OF NECESSARY DIMENSIONS OR INFORMATION, CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OR ARCHITECT/ ENGINEER. FIGURED AND CALCULATED DIMENSIONS TAKES PRECEDENCE OVER SCALED MEASUREMENTS. DETAIL DRAWINGS AND LARGER SCALE DRAWINGS TAKES PRECEDENCE OVER SMALLER SCALE DRAWINGS. ALL PLAN DETAILS AND WALL SECTIONS ARE ASSUMED TO BE TYPICAL CONDITIONS UNLESS DETAILED OR NOTED OTHERWISE.
15. SOME STANDARD SYMBOLS, ABBREVIATIONS AND DETAILS INDICATED IN CONTRACT DOCUMENTS MAY NOT BE APPLICABLE TO THIS SPECIFIC CONTRACT ISSUE.
16. DRAWING DETAILS ARE CONCEPTUAL IN NATURE AND ACTUAL FIELD CONDITIONS MAY VARY SLIGHTLY FROM CONCEPTUAL DEPICTIONS. DETAILS LABELED "TYPICAL DETAILS" ON DRAWINIGS APPLY TO SITUATIONS THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. SUCH DETAILS APPLY WHETHER OR NOT DETAILS ARE REFERENCED AT EACH LOCATION
17. SUBSTITUTIONS ARE SUBJECT TO THE APPROVAL OF THE OWNER. IF A SUBSTITUTION IS PROPOSED, SUBMIT COMPLETE SPECIFICATION AND PERFORMANCE DETAILS FOR EVALUATION. IF SUBSTITUTIONS ARE APPROVED, NOTIFY ALL OTHER CONTRACTORS AND SUBCONTRACTORS AFFECTED BY THE CHANGE AND FULLY COORDINATE ALL RELATED WORK. ANY COSTS RESULTING FROM THE SUBSTITUTION AND CHANGE IS THE RESPONSIBILITY OF THE CONTRACTOR.
18. COORDINATE AND PERFORM WORK BASED ONLY ON REVIEWED/ CERTIFIED SHOP DRAWINGS, A FIELD CHECK OF EXISTING CONDITIONS, AND INSPECTION OF NEWLY INSTALLED WORK. VERIFY THE LATEST REVISION OF CONTRACT DOCUMENTS, INCLUDING ALL INTERFACING DISCIPLINE DRAWINGS, BEFORE PROCEEDING WITH THE PROCUREMENT, DETAILING, FABRICATION OR INSTALLATION OF THE WORK. ANY SYSTEMS OR EQUIPMENT INSTALLED PRIOR TO REVIEW OF SHOP DRAWINGS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
19. ALL EQUIPMENT SHALL BE INSTALLED IN FULL ACCORDANCE WITH MANUFACTURER'S DATA AND INSTALLATION INSTRUCTIONS. IT IS THE CONTRACTOR'S RESPONSIBILTY TO CHECK AND CONFORM TO MANUFACTURER SPECIFICATIONS AND REQUIREMENTS PRIOR TO STARTING THE WORK. VERIFY SIZE, LOCATIONS AND CHARACTERISTICS OF ALL EQUIPMENT TO BE FURNISHED WITH MANUFACTURER OR SUPPLIERS BEFORE COMMENCEMENT OF CONSTRUCTION. VERIFY SIZE AND LOCATIONS OF ALL OPENINGS AND SUPPORTS WITH ACTUAL EQUIPMENT PURCHASED. REFER TO MANUFACTURERS STANDARD DETAILS FOR INSTALLATION.
20. ALL EQUIPMENT AND SYSTEMS SHALL BE COMPLETE AND OPERATIONAL IN ALL RESPECTS, SECURED IN LOCATION AND PROPERLY ADJUSTED. PROVIDE OPERATIONS AND MAINTENANCE MANUALS FOR THE OWNER AT THE COMPLETION OF THE WORK.
21. FULLY WARRANT ALL MATERIALS, EQUIPMENT AND WORKMANSHIP FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE, UNLESS OTHERWISE SPECIFIED. REPAIR OR REPLACE WITHOUT CHARGE TO THE OWNER ALL ITEMS FOUND DEFECTIVE DURING THE WARRANTY PERIOD.
22. BEFORE PENETRATING EXISTING CONCRETE OR SOIL SURFACES, CONSULT WITH ALL LOCAL UTILITIES' PROGRAMS FOR THE AREA OF WORK AND VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND STRUCTURES BY USE OF "ELECTRONIC" OR SIMILAR NON-INVASIVE DETECTOR DEVICES. IF POTENTIAL INTERFERENCES ARE DISCOVERED, PROPOSE ALTERNATE ROUTING AND ASSOCIATED COSTS TO THE OWNER'S REPRESENTATIVE OR ARCHITECT/ENGINEER FOR APPROVAL BEFORE PROCEEDING.
23. MAINTAIN MINIMUM CLEARANCE REQUIREMENTS OF EQUIPMENT MANUFACTURER'S SPECIFICATIONS OR RECOMMENDATIONS, OWNER STANDARDS, NATIONAL ELECTRICAL CODE (NEC), AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, AND REGULATIONS.
24. MAINTAIN A MINIMUM OF 6' 8" HEADROOM CLEARANCE FOR BULKHEADS, SUPPORTS AND UTILITIES PASSING OVER WALKWAYS, PLATFORMS OR CATWALKS.

ARCHITECTURAL NOTES:

25. ALL FINISH FLOOR ELEVATIONS ARE FOR ARCHITECTURAL PURPOSES ONLY. REFER TO CIVIL AND STRUCTURAL DRAWINGS FOR ACTUAL ELEVATIONS AND RELATIONSHIP TO SITE BENCHMARKS.
26. COORDINATE WITH MECHANICAL CONTRACTOR THE LOCATIONS OF ALL FLOOR DRAINS.
27. TRANSITION OF DIFFERENT FLOORING MATERIALS AT DOORWAYS SHALL OCCUR AT CENTERLINE OF DOORS AND SHALL BE ½" HIGH MAXIMUM.
28. ALL PLAN DIMENSIONS ARE TO FINISHED FACE OF FINISHED WALLS, FACE OF MASONRY, AND CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
29. PARTITIONS ARE TO EXTEND AND SEAL AGAINST THE BOTTOM OF THE DECK ABOVE UNLESS OTHERWISE NOTED.
30. INSTALL METAL TRIM ON ALL GYPSUM BOARD EDGES ABUTTING OTHER MATERIALS OR WHERE GYP BD STOPS SHORT OF OTHER MATERIALS TO FORM A REVEAL OR RECESS. USE METAL CORNER BEAD ON ALL GYPSUM BOARD EXTERIOR CORNERS.
31. ADD SUFFICIENT BLOCKING IN STUD WALLS TO SUPPORT ALL ITEMS OR EQUIPMENT SHOWN OR SPECIFIED TO BE ATTACHED TO WALLS. PROVIDE ADDITONAL STRUCTURAL SUPPORT (PLATES, ANGLES, CHANNELS, ETC.) WITHIN WALLS WHERE WEIGHT OF ATTACHED ITEMS EXCEED WALL CAPACITY. PROVIDE BACKING PLATES OR BLOCKING FOR ANY OWNER FURNISHED OR INSTALLED ITEMS.
32. PAINT ALL WALL SURFACES, DOOR FRAMES, BULKHEADS AND CEILINGS IN ROOMS WHERE INDICATED ON PLANS OR ROOM FINISH SCHEDULE. PAINT BEHIND ALL MOVEABLE ITEMS ADJACENT TO WALLS RECEIVING PAINT AND RELOCATE ITEMS AS NECESSARY.
33. ALL EXTERIOR SURFACES TO HAVE A TEMPORARY OR PERMANENT WEATHER RESISTIVE BARRIER DURING CONSTRUCTION OPERATIONS TO PROTECT THE BUILDING INTERIOR AND WALL SURFACES. EXTERIOR OPENINGS SHALL BE FLASHED IN SUCH A MANNER AS TO MAKE THEM WATERPROOF.
34. THE AREA OF WORK SHALL BE MAINTAINED WEATHERTIGHT AND IN A SECURED CONDITION AT ALL TIMES. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO SECURE THE AREA OF WORK.
35. REFER TO FLOOR AND REFLECTED CEILING PLANS AND MECHANICAL AND ELECTRICAL DRAWINGS FOR SPACE ALLOCATIONS IN ROUTING OF ALL MECHANICAL AND ELECTRICAL WORK INCLUDING DIFFUSERS, REGISTERS, GRILLES, LIGHTS, ETC. THE REFLECTED CEILING PLAN LOCATIONS SHALL BE ADHERED TO UNLESS OTHERWISE NOTED ON DRAWINGS. EXCEPTIONS SHALL REQUIRE SPECIFIC WRITTEN APPROVAL BY THE OWNER'S REPRESENTATIVE OR ARCHITECT/ ENGINEER. NOTE THAT ELECTRIC LIGHT FIXTURE LOCATIONS AND FIRE SPRINKLER HEADS SHALL TAKE PRECEDENCE OVER OTHER UTILITY ITEMS IN ANY AND ALL LOCATIONS FOR AREAS WITH OR WITHOUT CEILINGS; THE CONTRACTOR SHALL COORDINATE AS REQUIRED, AND IF THERE IS NO APPARENT SOLUTION TO COORDINATION ISSUE, CONTACT THE OWNER'S REPRESENTATIVE OR ARCHITECT/ ENGINEER FOR A RESOLUTION.
36. REFER TO STRUCTURAL DRAWINGS FOR SUPPORT STRUCTURE INFORMATION, DETAILS AND DIMENSIONS NOT INDICATED ON THE ARCHITECTURAL DRAWINGS. REPORT ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS TO THE ARCHITECT/ ENGINEER OR OWNER'S REPRESENTATIVE, PRIOR TO CONSTRUCTION.
37. COORDINATE MECHANICAL AND ELECTRICAL EQUIPMENT CONCRETE PADS AND ROOF CURB LOCATIONS, SIZES, SUPPORTS AND CONSTRUCTION REQUIREMENTS, ONLY WITH REVIEWED AND CERTIFIED SHOP DRAWINGS OF THE RELATED TRADES.
38. REFER TO AND COORDINATE WITH STRUCTURAL DRAWINGS FOR ALL FLOOR AND EXTERIOR WALL PENETRATIONS. INSULATE AND WATERTIGHT SEAL ALL EXTERIOR WALL PENETRATIONS.
39. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS AND THE SPECIFICATIONS FOR WALL, FLOOR AND BUILDING SURFACE PENETRATION AND SEALING REQUIREMENTS. FIRE STOP ALL PENETRATIONS OF FIRE RATED WALL OR FIRE RATED FLOOR OPENINGS PER TESTED UL ASSEMBLIES AND AS REQUIRED BY CODE.
40. PROVIDE WALL AND CEILING ACCESS DOORS AS MAY BE REQUIRED BY CODE OR TO PROPERLY SERVICE OR ADJUST ALL VALVES, DAMPERS, CLEAN OUTS, ELECTRICAL JUNCTION BOXES AND OTHER DEVICES.

DEMOLITON NOTES:

41. PLAN AND SCHEUDLE CONSTRUCTION AND DEMOLITION ACTIVITIES TO AVOID INTERFERENCE AND TO MINIMIZE DISRUPTION OF THE OWNER'S OPERATIONS.
42. SCHEDULE AND COORDINATE ALL DEMOLITION WORK AND UTILITY SHUTDOWNS AND TIE INS WITH THE OWNERS REPRESENTATIVE. PROCEED WITH WORK ONLY AFTER RECEIPT OF WRITTEN AUTHORIZATION.
43. DEMOLISHED MATERIALS, UNLESS OTHERWISE DIRECTED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROMPTLY REMOVED FROM THE SITE BEFORE THE END OF EACH WORKDAY. OWNER RETAINED SALVAGED EQUIPMENT SHALL BE PROPERLY PROTECTED FOR REUSE OR CRATED FOR PROTECTION AND DELIVERED TO THE OWNER'S SITE STORAGE. ALL HAZARDOUS AND NON-HAZARDOUS MATERIALS SHALL BE PROPERLY DISPOSED OF OFF SITE AND PER ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES.
44. PERFORM CONSTRUCTION AND SELECTIVE DEMOLITION IN A MANNER TO PREVENT DAMAGE TO ANY EXISTING AND NEW STRUCTURES, UTILITIES AND OTHER PROPERTY.
45. ALL CUTTING AND CHASING OF BUILDING CONSTRUCTION SHALL BE IN A NEAT AND WORKMANLIKE MANNER. NEATLY SAWCUT ALL RECTANGULAR OPENINGS, SET SLEEVES THROUGH OPENINGS AND FINISH PATCH OR PROVIDE TRIM AROUND OPENINGS. CORE DRILL AND SLEEVE ALL ROUND OPENINGS.
46. REPAIR SURFACES THAT HAVE BEEN DAMAGED BY THE WORK. REPAIR DAMAGE TO MATCH EXISTING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO WEATHER AND FIRE SEALING, INSULATING, PATCHING AND PAINTING TO MATCH.

MISCELLANEOUS SUPPORT RELATED NOTES:

47. PROVIDE SUPPLEMENTARY OR MISCELLANEOUS STEEL FOR SUPPORT, SWAY BRACING, CROSS BRACING, AND ANCHORAGE OF BUILDING SYSTEMS OR UTILITIES, IN ORDER TO MEET SITE SEISMIC AND SYSTEM SPECIFIC INSTALLATION AND OPERATING CONDITIONS.
48. COORDINATE SUPPLEMENTARY OR MISCELLANEOUS STEEL WITH THE PRIMARY STRUCTURAL STEEL WORK. SUPPORT, BRACE, CROSS BRACE, GUIDE AND ANCHOR AS REQUIRED SO AS TO IMPOSE NO OVERSTRESSING OF THE BUILDING STRUCTURE BEYOND STATED LOADS INDICATED ON THE STRUCTURAL DRAWINGS.
49. DO NOT WELD TO, CUT OR DRILL BUILDING STEEL.
50. DO NOT WELD SUPPLEMENTARY OR MISCELLANEOUS STEEL TO BUILDING STEEL WITHOUT PRIOR WRITTEN APPROVAL OF PROPOSED DETAIL BY THE STRUCTURAL ENGINEER. WELDING TO SUPPLEMENTARY STEEL IS PERMITTED.
51. DO NOT HANG SUPPORTS FROM TOP CHORD OF TRUSS. USE ONLY APPROVED BEAM CLAMPS, C CLAMPS ARE PROHIBITED.

ARCHITECTURAL SPECIFICATIONS

GENERAL INFORMATION

A. GENERAL

1. CONFORM TO ALL GENERAL AND SPECIAL CONDITIONS OF CONTRACT AS SPECIFIED BY ARCHITECT AND OWNER.
2. SPECIFICATIONS ARE APPLICABLE TO ALL CONTRACTORS AND/OR SUBCONTRACTORS.
3. CHECK OTHER PLANS AND SPECIFICATIONS AND FULLY COORDINATE WITH OTHER SYSTEMS ON GRADES.
4. VISIT SITE, CHECK FACILITIES AND CONDITIONS, VERIFY ALL UTILITY CONNECTIONS, AND TAKE ALL ITEMS INTO CONSIDERATION IN BID.
5. SYSTEMS ARE TO BE COMPLETE AND WORKABLE IN ALL RESPECTS, PLACED IN OPERATION AND PROPERLY ADJUSTED.
6. EACH CONTRACTOR SHALL PROVIDE FOR HIS OWN CLEAN UP, REMOVAL AND LEGAL DISPOSAL OF ALL RUBBISH ON A DAILY BASIS.
7. FULLY COORDINATE ALL WORK AND COOPERATE COMPLETELY WITH OTHER CONTRACTORS, SUBCONTRACTORS AND OWNER.
8. CONTRACTORS MUST CONFIRM ALL UTILITY CONNECTION POINTS IN FIELD, PRIOR TO STARTING WORK.
9. ARRANGE FOR AND OBTAIN OWNER'S PERMISSION FOR ANY SERVICE SHUTDOWNS REQUIRED UNDER THIS CONTRACT.
10. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, SEQUENCES OF CONSTRUCTION, AND THE SAFETY OF WORKERS.

B. CODES, STANDARDS AND REGULATIONS

1. CONFORM TO ALL APPLICABLE CODES AND GOVERNMENT REGULATIONS.
2. OBTAIN PERMITS AND PAY ALL FEES. ARRANGE FOR ALL REQUIRED INSPECTIONS AND APPROVALS.
3. REVIEW FOR THE GENERAL BUILDING PERMIT WILL BE OBTAINED BY THE ARCHITECT. PERMIT FEE IS BY THE CONTRACTOR.

C. BASE EQUIPMENT, MATERIALS AND SUBSTITUTIONS

1. ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND FREE OF DEFECTS.
2. BASE EQUIPMENT MANUFACTURER, MODEL, AND CAPACITY OF EQUIPMENT ARE LISTED ON THE DRAWINGS OR IN THIS SPECIFICATION. ANY OTHER MANUFACTURER IS CONSIDERED A SUBSTITUTION.
3. SUBSTITUTIONS ARE SUBJECT TO THE APPROVAL OF THE OWNER. IF A SUBSTITUTION IS SUBMITTED, INCLUDE COMPLETE PERFORMANCE FACTS FOR EVALUATION.
4. IF SUBSTITUTIONS ARE APPROVED, NOTIFY ALL OTHER CONTRACTORS, SUBCONTRACTORS OF TRADES AFFECTED BY SUBSTITUTION AND FULLY COORDINATE. ANY COSTS RESULTING FROM SUBSTITUTION, WHETHER BY CONTRACTORS OR OTHERS, SHALL BE RESPONSIBILITY OF AND PAID FOR BY SUBSTITUTING CONTRACTOR.
5. ALL EQUIPMENT SHALL BE INSTALLED IN FULL ACCORDANCE WITH THE MANUFACTURER'S DATA AND INSTALLATION INSTRUCTIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK AND CONFORM TO THESE REQUIREMENTS PRIOR TO STARTING WORK.

D. CUTTING, PATCHING AND DRILLING

1. ALL CUTTING AND CHASING OF THE BUILDING CONSTRUCTION AS REQUIRED SHALL BE IN A NEAT AND PROFESSIONAL MANNER.
2. NEATLY SAW CUT ALL RECTANGULAR OPENINGS, SET SLEEVE THROUGH OPENING, AND FINISH PATCH OR PROVIDE TRIM FLANGE AROUND OPENING.
3. CORE DRILL AND SLEEVE ALL ROUND OPENINGS.
4. DO NOT CUT ANY STRUCTURAL COMPONENTS WITHOUT ARCHITECT'S APPROVAL.
5. PATCH AND FINISH TO MATCH ADJACENT AREAS THAT HAVE BEEN CUT, DAMAGED OR MODIFIED AS A RESULT OF THE INSTALLATIONS OF THE MECHANICAL OR ELECTRICAL EQUIPMENT. FIRE STOP ALL PENETRATIONS OF FIRE RATED CONSTRUCTION IN A CODE APPROVED MANNER.

E. WARRANTY

1. PROVIDE FULL WARRANTY ON ALL MATERIALS, EQUIPMENT AND WORKMANSHIP FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE, UNLESS NOTED OTHERWISE.
2. EXTEND ALL MANUFACTURER'S WARRANTIES TO OWNER, INCLUDING FIVE (5) YEAR HEAT EXCHANGER EXTENDED WARRANTY ON HVAC EQUIPMENT.
3. REPAIR OR REPLACE WITHOUT CHARGE TO THE OWNER ALL ITEMS FOUND DEFECTIVE DURING THE WARRANTY PERIOD.

F. SHOP DRAWINGS

1. PROVIDE JOB SPECIFIC INFORMATION ON REPRODUCIBLE SHEETS WITH GRAPHIC INFORMATION AT ACCURATE SCALE. CONTRACTOR IS RESPONSIBLE TO CHECK ALL SUBMITTALS.
2. PROVIDE SUBMITTALS FOR THE FOLLOWING ITEMS:

A) CONCRETE DESIGN MIX.
B) ALL STRUCTURAL & MISCELLANEOUS STEEL
C) MASONRY & ACCESSORIES
D) METAL GUTTER & DOWNSPOUTS

CONCRETE

SECTION 03300 - CAST IN PLACE CONCRETE
REFER TO STRUCTURAL DRAWINGS

MASONRY

SECTION 04200

1. INSTALL MASONRY UNITS AS INDICATED ON THE DOCUMENTS. THESE UNITS SHALL INCLUDE, BUT NOT BE LIMITED TO REGULAR CONCRETE BLOCK.
2. PROVIDE COLD WEATHER PROTECTION WHEN WEATHER CONDITIONS DICTATE.
3. MASONRY UNITS SHALL BE REINFORCED WITH TRUSS TYPE REINFORCING PER ASTM A153.
4. CONTRACTOR IS RESPONSIBLE TO INSTALL ALL NECESSARY ITEMS INCLUDING STEEL LINTELS, ANCHORS, REINFORCING, ETC., AND ALL OTHER ITEMS NECESSARY FOR A COMPLETE INSTALLATION.
5. MASONRY SHALL BE MINIMUM 2000 PSI - NORMAL WEIGHT AND MEET ASTM C90. MORTAR SHALL BE TYPE "S" AND SHALL MEET ASTM. C270. COLOR AS SCHEDULED ON EXTERIOR FINISH SCHEDULE.
8. FLASHING, WEEP HOLES, AND VENTS: GENERAL: INSTALL EMBEDDED FLASHING AND WEEP HOLES IN MASONRY AT SHELF ANGLES, LINTELS, LEDGES, OTHER OBSTRUCTIONS TO DOWNWARD FLOW OF WATER IN WALLS AND WHERE INDICATED. EXTEND FLASHING 4 INCHES AT ENDS AND TURN FLASHING UP NOT LESS THAN 2 INCHES TO FORM A PAN. INSTALL METAL DRIP EDGES BENEATH FLASHING AT EXTERIOR FACE OF WALL
9. STOP FLASHING 1/2 INCH BACK FROM OUTSIDE FACE OF WALL AND ADHERE FLASHING TO TOP OF METAL DRIP EDGE.
10. INSTALL METAL FLASHING TERMINATION BENEATH FLASHING AT EXTERIOR FACE OF WALL.
11. STOP FLASHING 1/2 INCH BACK FROM OUTSIDE FACE OF WALL AND ADHERE FLASHING TO TOP OF METAL FLASHING TERMINATION.
12. PROVIDE SINGLE WYTHE CONCRETE MASONRY UNIT DRAINAGE SYSTEM USING BLOK-FLASH, MANUFACTURED BY MORTAR NET USA.
13. DRAINAGE SYSTEM INCLUDES PAN, INTEGRATED WEB SPACER/BRIDGE AND DRAINAGE MAT. FOLLOW MANUFACTURER'S SPECIFICATIONS FOR HANDLING AND INSTALLATION.
14. FOR VERTICAL AND HORIZONTAL REINFORCING REF TO STRUCTURAL DRAWINGS.
15. COAT EXTERIOR BLOCK WITH CLEAR PROSOCO SILOXANE WB MASONRY SEALER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, COVERAGE RATES AND SPECIFICATIONS.

METALS

SECTION 05120

STRUCTURAL STEEL REFER TO STRUCTURAL DRAWINGS.

SECTION 05400

COLD FORMED METALS REFER TO STRUCTURAL DRAWINGS

SECTION 05500

1. METAL FABRICATIONS PROVIDE AND INSTALL ALL ITEMS MADE FROM IRON AND STEEL SHAPES, PLATES, BARS, STRIPS, TUBES, PIPES AND CASTINGS WHICH ARE NOT A PART OF THE STRUCTURAL STEEL OR OTHER METAL SYSTEMS SPECIFIED ELSEWHERE.
2. THESE SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO THE FOLLOWING:
   - 2.a. LOOSE STEEL LINTELS.
   - 2.b. LOOSE BEARING AND LEVELING PLATES.
   - 2.c. MISCELLANEOUS FRAMING AND SUPPORTS.
   - 2.d. STEEL BOLLARDS (SCHEDULE 40)
   - 2.e. DOWNSPOUT GUARDS
3. ALL FERROUS METALS SHALL BE SHOP PRIMED AND FIELD TOUCHED UP.
4. PROVIDE A ZINC COATING FOR ITEMS EXPOSED TO THE EXTERIOR.
5. ALSO, PROVIDE ZINC COATING FOR ANY STEEL INSIDE EXTERIOR MASONRY WALLS.

CARPENTRY
SECTION 06100

1. ROUGH CARPENTRY PROVIDE AND INSTALL ALL WORK NECESSARY FOR ROUGH CARPENTRY INCLUDING: WOOD GROUNDS, NAILERS, AND BLOCKING. WOOD FURRING & FRAMING.
2. ROOF PLATES AND CANTS. ALL WOOD BLOCKING, NAILERS, PLATES AND PLYWOOD SHALL BE EXTERIOR GRADE, CHEMICALLY FIRE RETARDANT TREATED.
3. ALL WOOD IN CONTACT WITH MASONRY OR CONCRETE SHALL COMPLY WITH APPLICABLE STANDARDS FOR PRESERVATIVE TREATMENT LUMBER. (LUMBER AWPA C2).

SECTION 06200

FINISH CARPENTRY PROVIDE ALL LABOR, MATERIALS, SERVICE AND EQUIPMENT NECESSARY FOR ALL FINISH CARPENTRY WORK, INCLUDING, BUT NOT LIMITED TO: INSTALLATION OF DOORS AND HARDWARE.

THERMAL & MOISTURE PROTECTION

SECTION 07200

1. INSULATION PROVIDE ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY FOR INSULATION WORK TO INCLUDE BUT NOT NECESSARILY BE LIMITED TO: INSULATION SHALL BE EXTRUDED POLYSTYRENE BOARD INSULATION FOR USE BELOW GRADE.
2. SEE WALL SECTIONS FOR INSULATION THICKNESS. FOAMED-IN-PLACE MASONRY INSULATION SHALL BE CORE-FILL 500 MANUFACTURED BY TAILORED CHEMICAL PRODUCTS -OR- APPROVED EQUAL
3. INSTALLATION SHALL BE PER MANUFACTURER'S INSTRUCTIONS.

EXTERIOR INSULATION AND FINISH SYSTEM (E.I.F.S.)

SECTION 07240

1. PROVIDE ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY FOR ALL WORK INCLUDED FOR THE EXTERIOR INSULATED AND FINISH WALL SYSTEM. DENS GLASS GOLD SHEATHING (AT METAL STUD FRAMING), RIGID MOLDED CELLULAR INSULATION, ADHESIVE, REINFORCING FABRIC, BASE COAT, FINISH COAT AND ALL ACCESSORIES.
2. PROVIDE CLASS PB EIFS CONSISTING OF FABRIC SHALL BE ALKALI RESISTANT, OPEN WEAVE FIBER FABRIC WITH TENSILE STRENGTH OF NOT LESS THAN 200 LBS. MANUFACTURER: STO CORP (888)786-3437; STOTHERM LOTUSAN NEXT SYSTEM -OR- APPROVED EQUAL

FLASHING AND SHEET METAL

SECTION 07600

1. PROVIDE ALL LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK ASSOCIATED WITH FLASHING AND SHEET METAL TO INCLUDE, BUT NOT LIMITED TO: METAL FLASHING AND COPINGS METAL COUNTERFLASHINGS AND REGLETS. GUTTERS, DOWNSPOUTS AND SCUPPERS.
2. MISCELLANEOUS SHEET METAL ACCESSORIES - METAL FLASHING AND COPINGS SHALL BE PREFINISHED G90 HOT DIPPED GALVANIZED STEEL, MINIMUM 22 GAUGE INTERLOCKING 2 PART TYPE CONSTRUCTION.
3. GUTTERS, AND DOWNSPOUTS SHALL BE PREFINISHED G90 HOT DIPPED GALVANIZED STEEL, MINIMUM 22 GAUGE.
4. PROVIDE STRAPS AND BRACKETS AS REQUIRED.
5. GUTTER AND DOWNSPOUT SIZE AS NOTED ON THE DRAWINGS.
6. FINISH SHALL BE KYNAR 500 FLUOROCARBON COATING. COLOR AS NOTED ON THE DRAWINGS.

STEEL DOORS AND FRAMES and DOORS AND WINDOWS

SECTION 08110

1. PROVIDE ALL LABOR AND MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK ASSOCIATED WITH STEEL DOORS AND FRAMES.
2. HINGED DOOR AND FRAMES DESCRIBED HEREIN ARE FOR A MAX. OF 4 FT. WIDE AND 8 FT.
3. HIGH DOORS, COMPLYING WITH STEEL DOOR INSTITUTE (SDI) RECOMMENDED SPECIFICATIONS.
4. WHERE FIRE RATED DOOR ASSEMBLIES ARE INDICATED OR REQUIRED PROVIDE DOOR AND FRAME ASSEMBLIES THAT COMPLY WITH NFPA 80.
5. PROVIDE METAL FRAME FOR DOORS, FABRICATED WITH MITERED CORNERS.
6. FORM EXTERIOR FRAMES OF 16 GAUGE FOR 1-3/4" DOORS, FLUSH DOUBLE RABBETED TYPE WITH 5/8" DEEP STOPS IN 2" FACE.
7. CORNERS TO BE WELDED.
15. EXTERIOR DOORS SHALL BE GALVANIZED FLUSH TYPE WITH INSULATION.
16. INTERIOR FRAMES SHALL BE 18 GAUGE WITH KNOCK-DOWN CONSTRUCTION.
17. FURNISH JAMB ANCHORS NOT LESS THAN 3 PER JAMB, AS REQUIRED TO SECURE FRAMES TO ADJACENT CONSTRUCTION. FORMED OF NOT LESS THAN 18 GAUGE GALVANIZED STEEL.
18. EXCEPT ON WEATHER-STRIPPED FRAMES, DRILL STOPS TO RECEIVE 3 SILENCERS ON JAMB STRIKES OF FRAMES FOR SINGLE DOORS, 2 SILENCERS ON HEADS OF FRAMES FOR PAIR OF DOORS.
19. APPLY 3 MIL THICK BITUMINOUS COATING INSIDE OF BOTH INTERIOR AND EXTERIOR DOOR FRAMES THAT WILL BE FILLED WITH MORTAR.
20. INSTALL FINISH HARDWARE AS SPECIFIED IN DOOR HARDWARE SCHEDULE.

WOOD DOORS
SECTION 08210
PROVIDE ALL LABOR AND MATERIALS, SERVICES AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK ASSOCIATED WITH SPECIAL DOORS. SOLID CORE WOOD DOORS SHALL HAVE BIRCH VENEER - STAIN GRADE WITH SOLID PARTICLE BOARD CORE PER ANSI A208.1, GRADE LD-1.

ALUMINUM DOOR ENTRANCES, STOREFRONTS AND GLASS

SECTION 08410

1. PROVIDE AND INSTALL ALUMINUM AND GLASS SLIDING DOOR SYSTEM AND STOREFRONT SYSTEM, AS INDICATED ON THE DRAWINGS.
2. INCLUDE ALL FRAMING, BRAKE METAL TRIM, SUPPORTS, CLIPS, BRACKETS, CLOSURES, ETC, AS REQUIRED FOR A COMPLETE STOREFRONT AND ENTRANCE INSTALLATION.
3. ALLOW FOR EXPANSION AND CONTRACTION RESULTING FROM AMBIENT TEMPERATURE RANGE OF 120 DEGREES F.
4. PROVIDE CAPACITY TO MEET ALL REQUIRMENTS AS OUTLINE IN FLORDIA THE PRODUCT APPROVAL DESIGN GUIDELINES.
5. INCLUDE TRANSOM FRAMING AS INDICATED ON THE DRAWINGS.
6. INCLUDE ALL SAFETY RAILS AND ACCESSORIES AS REQUIRED BY LOCAL AUTHORITIES.
7. ALL EXTERIOR STOREFRONT FRAMING SYSTEMS SHALL BE "THERMAL BREAK" CONSTRUCTION. KAWNEER SYSTEM "TRI-FAB 451-T" OR APPROVED EQUAL
8. ALUMINUM AND GLASS STOREFRONT SYSTEM SHALL COMPLY WITH THE PROVISIONS AAMA "METAL CURTAINWALL, WINDOW, STOREFRONT AND ENTRANCE GUIDESPECIFICATIONS MANUAL".
9. ALUMINUM MEMBERS SHALL MEET ASTM 8221 FOR EXTRUSIONS.
10. ASTM B209 FOR SHEET/PLATE.
11. STEEL REINFORCEMENT SHALL BE HOT ROLLED TYPE MEETING ASTM A36.
12. BRAKE METAL SHALL BE 0.050 THICKNESS. PROVIDE 1" INSULATED UNITS AT EXTERIOR.
13. GLASS SHALL BE 1/4" THICK PANES WITH 1/2" AIR SPACE WITH A LOW-E COATING.
14. PROVIDE TEMPERED GLASS ADJACENT TO ENTRY DOORS OR AS REQUIRED BY LOCAL AUTHORITIES. INTERIOR GLASS SHALL BE 1/4" TEMPERED GLASS
15. ALL GLASS SHALL BE CLEAR UNLESS OTHERWISE NOTED.
16. ALUMINUM FRAME & BRAKE METAL SHALL HAVE FINISH PER EXTERIOR FINISH SCHEDULE.
17. PROVIDE 1/4" GLASS IN DOORS AS INDICATED IN THE DRAWINGS.

FINISH HARDWARE

SECTION 08710

1. PROVIDE LABOR, MATERIALS, SERVICES AND EQUIPMENT NECESSARY FOR COMPLETE INSTALLATION OF FINISH HARDWARE.
2. REFER TO THE DRAWINGS FOR ADDITIONAL ITEMS.

FINISHES

SECTION 09250 GYPSUM DRYWALL

1. PROVIDE AND INSTALL GYPSUM DRYWALL AS INDICATED ON THESE DRAWINGS, AND PER ASTM C11 OR GA-505 BY THE GYPSUM ASSOCIATION.
2. PROVIDE GYPSUM BOARD AS INDICATED ON THESE DRAWINGS, AS MANUFACTURED BY DOMTAR GYPSUM AMERICA, INC., GOLD BOND BLDG. PRODUCTS, AND US GYPSUM CO.
3. GYPSUM BOARD INSTALLATION WILL BE ON METAL STUDS OR FURRING @ 16" ON CENTER UNLESS OTHERWISE NOTED.
4. ADJUST GAUGE AS REQUIRED FOR UNSUPPORTED LENGTH PER 5 PSF.
5. FOR LOADING REFER TO THE DRAWINGS FOR MINIMUM GAUGE.
6. INSTALL WATER RESISTANT GYPSUM BOARD, PER ASTM C30 AT TOILETS, SERVICE SINK, ALL SINKS AND FLOOR DRAIN AREAS.
7. PROVIDE MANUFACTURER'S STANDARD TRIM ACCESSORIES, INCLUDING BUT NOT LIMITED TO CORNER BEAD, L TYPE EDGES, TRIM BEDS, U TYPE EDGE TRIM BEAD, SPECIAL L CURVED TYPE EDGE TRIM BEAD AND ONE PIECE CONTROL JOINT BEAD.
8. PROVIDE CONTROL JOINTS IN WALLS AT NOT MORE THAN 30' SPACING AND IN SOFFITS NOT EXCEEDING 50' SPACING, OR AS INDICATED ON THE DRAWINGS.
9. APPLY TREATMENT AT GYPSUM BOARD JOINTS, INCLUDING JOINT TAPE AT ALL JOINTS BETWEEN GYPSUM BOARDS AND MIN. 2 COATS GYPSUM JOINT COMPOUND (OMIT THIRD COAT AND SANDING ON CONCEALED DRYWALL WORK)
10. EXTERIOR GYPSUM SHEATHING - 5/8" DENS-GLASS GOLD PER ASTM. C79. - OR - APPROVED EQUAL

ACOUSTIC CEILING & GRID
SECTION 009510

1. INTERIOR ACOUSTIC CEILING TILES TO BE 5/8" x 24" x 48" STANDARD FISSURE TILE IN 15/16" WHITE GALVANIZED SUSPEND GRID. INSTALL PER MANUFACTURERS REQUIREMENTS.
2. EXTERIOR ACOUSTIC CEILING TO BE 5/8" x 24" x 48" EXTERIOR FISSURE TILE IN 15/16" WHITE GALVANIZED SUSPENDED GRID.
3. ARMSTRONG - CERAMAGUARD OR EQUAL.
4. PROVIDE HOLD DOWN CLIPS.
5. INSTALL PER MANUFACTURERS REQUIREMENTS.

PAINTING
SECTION 09900

1. PROVIDE ALL LABOR AND MATERIALS AS NECESSARY FOR FINISHES AS INDICATED IN THESE SPECIFICATIONS.
2. ACCEPTABLE PAINT MANUFACTURERS INCLUDE: SHERWIN WILLIAMS, PPG, AND BENJAMIN MOORE
3. ALL FINISHES AND MATERIALS TO RECEIVE PAINT SHALL BE CLEANED THOROUGHLY AND PREPARED PER MANUFACTURES RECOMMENDATIONS.
4. INTERIOR DRYWALL
   - 4.1. 1 COAT LATEX PRIMER
   - 4.2. 2 COATS LATEX EGGSHELL
5. INTERIOR WOOD DOORS.
   - 5.1. 1 COAT OPEN GRAIN WOOD FILLER
   - 5.2. 2 COATS WOOD SATIN POLYURETHANE SEALER
6. INTERIOR HOLLOW METAL FRAMES AND DOORS
   - 6.1. 1 COAT FACTORY PRIME COAT
   - 6.2. 2 COATS SPREAD LUSTER SEMI-GLOSS ENAMEL
7. EXTERIOR METAL
   - 7.1. 1 COAT PRIMER (IF NOT FACTORY PRIMED)
   - 7.2. 2 COATS SPREAD LUSTER SEMI-GLOSS ENAMEL
8. SEE ROOM FINISH SCHEDULE SHEET A13 FOR SPECIFIC COLORS.

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NORR
ARCHITECTS ENGINEERS PLANNERS

CONSULTANT:

SEAL: JOHN BENEDICT POLSINELLI, AR96059

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNTIL THE SEAL AND SIGNATURE OF THE RESPONSIBLE REGISTRANT APPEARS ON THE DRAWING, AND PROPER PERMIT FORMS AND RELATED FEES ARE TRANSMITTED BY THE OWNER, OWNER'S AGENT OR CONTRACTOR TO THE AUTHORITY HAVING JURISDICTION.

DATE	ISSUED FOR	REV
08/10/2017	PEMB COORDINATION	
08/29/2017	PERMIT	

Project Manager B.COLBURN	Drawn R. SHAMOON
Project Leader B.COLBURN	Checked L. KOWALSKI
Date 8/01/2017	Dept Mgr Approval L. KOWALSKI

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Project

DOLLAR GENERAL

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St. Petersburg, Florida
(Pinellas County)

Drawing Title

GENERAL NOTES +
ARCHITECTURAL SPECIFICATIONS

DO NOT SCALE DRAWING

Project No.	Drawing No.
JCDT17.0185	A11