



ADDENDUM NO. 7

Issue Date: February 2, 2024

Project Name: Sandridge Golf Club New Clubhouse

ITB Number: 2024029

ITB Opening Date: **February 8, 2024, at 2 p.m.**

This addendum is being released to provide answers to questions received to date and to modify the bid documents. The information and documents contained in this addendum are hereby incorporated in the invitation to bid. **This addendum must be acknowledged where indicated on the Bid form, or the bid may be declared non-responsive.**

Questions and Answers

- Note 17 on the RCP drawings refers to a 2 HR ceiling assembly. I have not been able to find the location of the rated assembly. Furthermore, there are details showing plywood on the underside of the trusses (A411) and others showing GWB (A902). Can we get a clarification as to the extent of the sheathing on the bottom chord (interior of building) and a location for the 2 HR ceiling?

Response: There is no 2 HR ceiling lid on the bottom of the trusses on the project. Sheet A411 keynote 06.05 is revised to 09.06. This is an acoustic drywall lid on the bottom of the trusses in the banquet rooms only. The details on A902 reflect this accurately. Plywood is only used on the interior of the building as a backer to attach finished material like t&g to the ceiling. Refer drawings for details.
- M000 Note #17 Specifies Programmable Thermostats (stand Alone)

Response: Note #17 is a generic thermostat spec and has been removed for clarity
- M000 Note #20 Indicates Fully Integrated Owner/ Building Control System BMS/EMS. With interface gateways. The plans read like a standalone system, There are no control sequence plans.

Response: The building is intended to have a BMS system. Control Plans have been added to Sheet M501.
- Are you looking for a Trane tracer system with Building automation (BAS) with graphics as this also requires additional Electrical work and LAN Drops.

Response: Yes, the building is intended to have a BMS.

Addendum 7

5. Section 230000 Item 15 calls out controls and wiring.

Response: Section 23000 was eliminated in addendum # 2. Controls sheet M501 has been added to the drawings.

6. Section 3.11 States see control drawings for control sequence. Where do I find these drawings?

Response: Controls Sheet M501 has been added to the drawings.

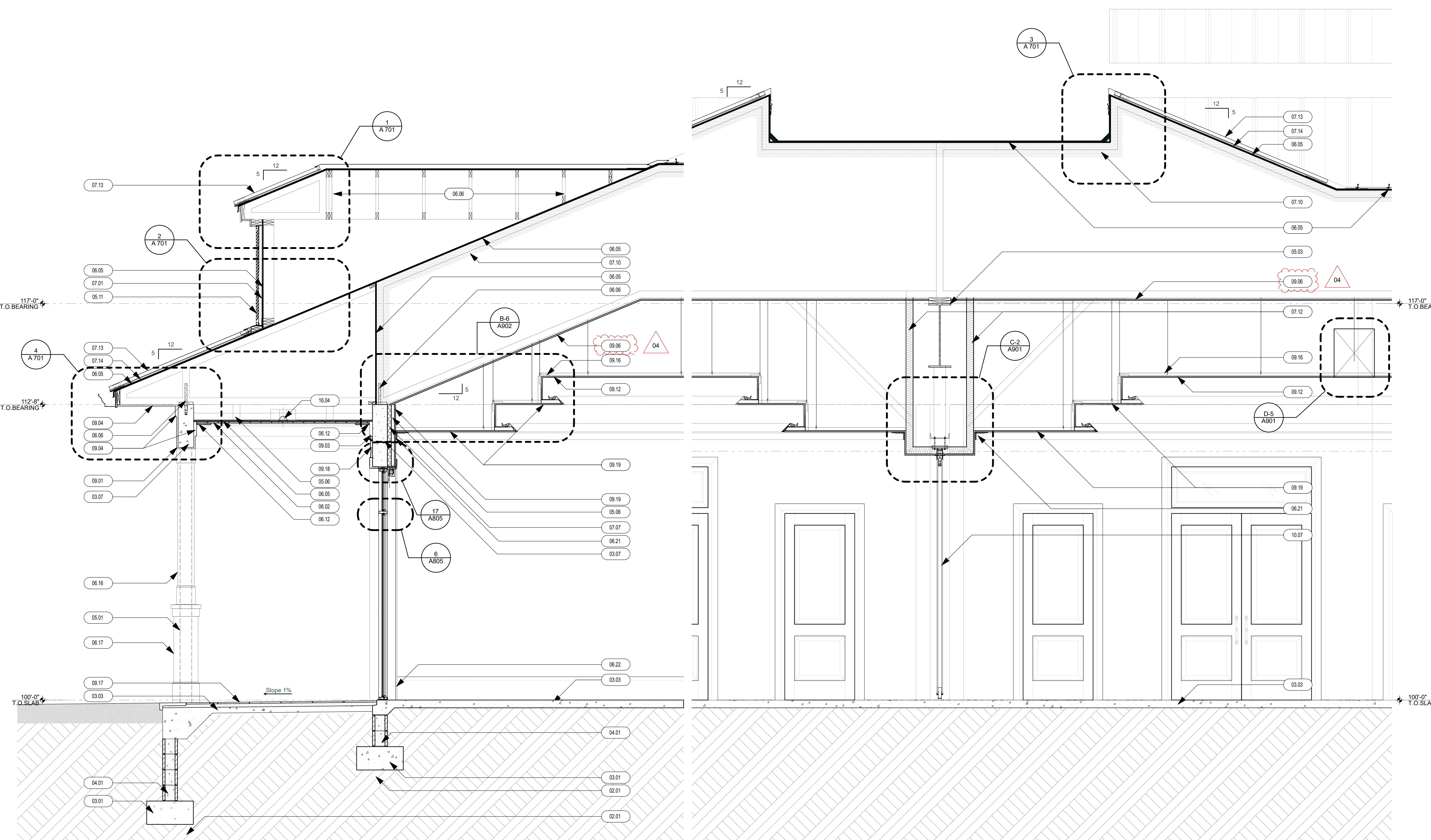
Attachments:

Replacement Sheet A411

Replacement Sheets M000 and new sheet M501

KEYNOTE - SECTIONS / ELEVATIONS

- DIVISION 2 - SITE CONSTRUCTION**
- 02.01 TREATED COMPACTED SOIL
- 02.03 APPROXIMATE LINE OF FINISH GRADE (RE: CIVIL DOCUMENTS)
- 02.05 HOT-MIX ASPHALT PAVING (RE: CIVIL DOCUMENTS)
- 02.07 FOUNDATION DRAINAGE SYSTEMS 6" DIAMETER PERFORATED PIPE (RE: CIVIL DOCUMENTS)
- 02.09 CEMENT CONCRETE PAVEMENT (RE: CIVIL DOCUMENTS)
- 02.11 UNIT PAVERS SET ON A 3/4" MORTAR BED
- 02.13 UNITS PAVERS SET ON 1" SAND BED
- 02.15 COMPACTED BASE
- 02.17 CHAIN LINK FENCE
- 02.19 PORCELAIN PAVERS / TILE SET ON 6" MUD BED
- 02.21 CONCRETE MASONRY UNIT GRAVITY RETAINING WALL
- DIVISION 3 - CONCRETE**
- 03.01 CAST-IN-PLACE CONCRETE FOUNDATION (RE: STRUCTURAL DOCUMENTS)
- 03.03 CAST-IN-PLACE CONCRETE SLAB (RE: STRUCTURAL DOCUMENTS)
- 03.05 CAST-IN-PLACE CONCRETE COLUMN (RE: STRUCTURE COLUMNS)
- 03.06 CAST-IN-PLACE CONCRETE WALL (RE: STRUCTURE COLUMNS)
- 03.07 CAST-IN-PLACE CONCRETE BEAM (RE: STRUCTURE COLUMNS)
- 03.08 CAST-IN-PLACE CONCRETE CURB (RE: STRUCTURE COLUMNS)
- 03.09 CONCRETE TOPPING (RE: STRUCTURE COLUMNS)
- DIVISION 4 - MASONRY**
- 04.01 CONCRETE UNIT MASONRY (RE: STRUCTURAL DOCUMENTS)
- 04.03 PRECAST CONCRETE LINTEL(S) (RE: STRUCTURAL DOCUMENTS)
- DIVISION 5 - METALS**
- 05.01 STRUCTURAL STEEL COLUMN (RE: STRUCTURAL DOCUMENTS)
- 05.03 STRUCTURAL STEEL BEAM (RE: STRUCTURAL DOCUMENTS)
- 05.04 STRUCTURAL STEEL JOISTS (RE: STRUCTURAL DOCUMENTS)
- 05.05 COMPOSITE METAL DECK (RE: STRUCTURAL DOCUMENTS)
- 05.06 "C" SHAPED LIGHT GAUGE STEEL STUDS (RE: STRUCTURAL DOCUMENTS)
- 05.11 ORNAMENTAL ALUMINUM FABRICATIONS
- 05.13 ALUMINUM SERVICE LADDER
- 05.15 PIPE BOLLARDS
- 05.17 STEEL PIPE AND TUBE HANDRAIL
- 05.19 STEEL PIPE AND TUBE RAILING SYSTEM
- 05.21 ORNAMENTAL METAL HANDRAILS
- 05.23 ORNAMENTAL METAL RAILING SYSTEM
- 05.25 ALUMINUM GUARDRAIL SYSTEM
- DIVISION 6 - WOODS AND PLASTICS**
- 06.01 WOOD BOX BEAM(S)
- 06.02 6"x3/4" T&G V-GROOVE (RE: INTERIORS DOCUMENTS FOR FINISH DETAILS)
- 06.03 WOOD NAILER(S)
- 06.04 WOOD BLOCKING
- 06.05 5/8" EXTERIOR PLYWOOD SHEATHING (RE: STRUCTURAL DOCUMENTS)
- 06.06 METAL-PLATE-CONNECTED WOOD TRUSSES (RE: STRUCTURAL DOCUMENTS)
- 06.07 EXTERIOR CEMENT BOARD FASCIA
- 06.08 EXTERIOR CEMENT BOARD TRIM
- 06.09 EXTERIOR CEMENT LAP SIDING
- 06.10 EXTERIOR CEMENT SHINGLE SIDING
- 06.11 EXTERIOR PVC RAFTER TAIL
- 06.12 WOOD TRIM
- 06.13 EXTERIOR PVC ARCHITECTURAL BRACKET
- 06.14 EXTERIOR WOOD SOFFIT (1"x6" V-GROOVE TAG)
- 06.15 EXTERIOR WOOD SOFFIT (5/8" EXTERIOR BEAD BOARD PVC)
- 06.16 EXTERIOR PVC COLUMN WRAP
- 06.17 EXTERIOR PVC COLUMN PEDESTAL WRAP
- 06.18 EXTERIOR PVC COLUMN PILASTER WRAP
- 06.19 EXTERIOR PVC COLUMN PLASTER PEDESTAL WRAP
- 06.20 EXTERIOR ARCHITECTURAL HIGH DENSITY VIRGIN EPS FOAM MOLDING / HARD COAT SYSTEM AND SAND FINISH FOR CEMENT PLASTER (STUCCO)
- 06.21 WOOD CROWN MOULDING (RE: INTERIOR DESIGN DOCUMENTS FOR DETAIL)
- 06.22 WOOD BASE (RE: INTERIOR DESIGN DOCUMENTS)
- DIVISION 7 - THERMAL AND MOISTURE PROTECTION**
- 07.01 SHEET WATERPROOFING (BENTONITE)
- 07.02 WATERPROOFING PROTECTION COURSE / DRAINAGE MAT
- 07.03 FLUID APPLIED WATERPROOFING
- 07.04 BITUMINOUS DAMPROOFING
- 07.05 MODIFIED CEMENT WATERPROOFING
- 07.06 BUILDING INSULATION (ROOF TAPERED INSULATION R-30)
- 07.07 BUILDING INSULATION (WALL 2" RIGID R-13 OR 8" BATT / R-19 ROOF 9 1/2" BATT R-30)
- 07.08 BUILDING INSULATION (2" RIGID FOAM WITH ALUMINUM FACER ON ONE SIDE AND WHITE ACRYLIC COATING ALUMINUM FACER ON THE OTHER)
- 07.09 ROOF INSULATION (9 1/2" R-30)
- 07.10 ROOF INSULATION (SPRAY-IN-PLACE, LOW DENSITY, OPEN CELL, FLEXIBLE WATER-OWN POLYURETHANE FOAM INSULATION R-30)
- 07.11 BUILDING INSULATION (2" THERMAX RIGID INSULATION AS MFR BY DOW CORNING MOUNTED TO UNDERSIDE OF STRUCTURAL DECK)
- 07.12 ACOUSTICAL INSULATION
- 07.13 STANDING SEAM METAL ROOF
- 07.14 METAL ROOF UNDERLAMENT
- 07.15 SBS-MODIFIED BITUMINOUS CAP SHEET BUILT-UP MEMBRANE ROOFING
- 07.16 FULLY ADHERED THERMOPLASTIC POLYOLEFIN MEMBRANE (60ML)
- 07.17 40 MIL SELF ADHERING WATERPROOFING MEMBRANE
- 07.18 SHEET METAL FLASHING
- 07.19 ALUMINUM GUTTERS
- 07.20 ALUMINUM DOWNSPOUT(S)
- 07.21 ROOF EXPANSION ASSEMBLIES
- 07.22 ROOF ACCESSORIES
- 07.23 SPRAY FIRE-RESISTIVE MATERIALS
- 07.24 BOARD FIRE PROTECTION
- 07.25 JOINT SEALANTS
- 07.26 THERMO-ASTO POLYOLEFIN ROOFING MEMBRANE
- DIVISION 8 - DOORS AND WINDOWS**
- 08.01 STEEL DOOR(S) AND FRAME(S)
- 08.02 FLUSH WOOD DOOR(S)
- 08.03 STILE AND RAIL WOOD DOOR(S)
- 08.04 ALUMINUM WINDOWS
- 08.05 ALUMINUM STORE FRONT SYSTEM
- 08.06 GLAZING
- 08.07 ALUMINUM FOLDING DOOR SYSTEM
- DIVISION 9 - FINISHES**
- 09.01 PORTLAND CEMENT PLASTER (STUCCO)
- 09.02 PORTLAND CEMENT PLASTER (OVER FOAM MOLDING) COLUMN / PILASTER BASE
- 09.03 PORTLAND CEMENT PLASTER (STUCCO) TRIM
- 09.04 PORTLAND CEMENT PLASTER (STUCCO) CEILING ON GALVANIZED METAL LATH
- 09.05 GYPSUM SHEATHING (EXTERIOR)
- 09.06 GYPSUM BOARD ASSEMBLY (RE: FIRE PROTECTION DETAILS FOR ASSEMBLY DETAILS)
- 09.07 GYPSUM BOARD SHAFT-WALL ASSEMBLY
- 09.08 FINISH FLOORING (RE: INTERIOR DESIGN DRAWINGS)
- 09.09 WALL BASE (RE: INTERIOR DESIGN DRAWINGS)
- 09.10 WALL FINISH (RE: INTERIOR DESIGN DRAWINGS)
- 09.11 FINISH CEILING (RE: INTERIOR DESIGN DRAWINGS)
- 09.12 ACOUSTICAL PANEL CEILING (RE: INTERIOR DESIGN DOCUMENTS)
- 09.13 ACOUSTICAL WALL PANEL(S) (RE: INTERIOR DESIGN DOCUMENTS)
- 09.14 PAINT (RE: INTERIOR DESIGN DOCUMENTS)
- 09.15 WALL COVERING(S) (RE: INTERIOR DESIGN DOCUMENTS)
- 09.16 GYPSUM BOARD CEILING HANGING SYSTEM
- 09.17 EXTERIOR FINISH FLOOR OVER MUD BED (RE: FINISH SCHEDULE)
- 09.18 PORTLAND CEMENT PLASTER (LAPSIDING STUCCO)
- 09.19 5/8" GYPSUM BOARD
- DIVISION 10 - SPECIALTIES**
- 10.01 FIXED METAL DECORATIVE SHUTTER
- 10.02 WALL VENT(S) (BRICK VENTS)
- 10.03 IMPACT RESISTANT WALL PROTECTION
- 10.04 SIGN(S)
- 10.05 METAL LOCKER(S)
- 10.06 FIRE EXTINGUISHER(S) AND CABINET(S)
- 10.07 OPERABLE PANEL PARTITION(S)
- 10.08 METAL STORAGE SHELVING
- 10.09 TOILET AND BATH ACCESSORIES (RE: INTERIOR DESIGN DOCUMENTS)
- 10.10 BIRD CONTROL DEVICE
- 10.11 ELECTRICAL START CLOCK BY GC
- DIVISION 11 - EQUIPMENTS**
- 11.01 FOOD SERVICE EQUIPMENT (RE: FOOD SERVICE AND ENGINEERING DOCUMENTS)
- DIVISION 13 - SPECIAL CONSTRUCTION**
- 13.01 FIRE SUPPRESSION SPRINKLERS (RE: FIRE PROTECTION DOCUMENTS)
- DIVISION 14 - CONVEYING SYSTEMS**
- 14.01 NOT USED
- DIVISION 15 - MECHANICAL**
- 15.01 HYDRONIC PIPING (RE: PLUMBING AND MECHANICAL DOCUMENTS)
- 15.02 PLUMBING PIPING (RE: PLUMBING DOCUMENTS)
- 15.03 PLUMBING FIXTURES (RE: PLUMBING DOCUMENTS)
- 15.04 DUCTWORK (RE: MECHANICAL DOCUMENTS)
- 15.05 DIFFUSER(S), REGISTER(S) AND GRILLE(S) (RE: MECHANICAL DOCUMENTS)
- 15.06 AREA DRAIN (RE: PLUMBING DOCUMENTS)
- DIVISION 16 - ELECTRICAL**
- 16.01 LIGHTING CONTROL DEVICES (RE: ELECTRICAL DOCUMENTS)
- 16.02 PANEL BOARD(S) (RE: ELECTRICAL DOCUMENTS)
- 16.03 INTERIOR LIGHTING (RE: ELECTRICAL DOCUMENTS)
- 16.04 EXTERIOR LIGHTING (RE: ELECTRICAL DOCUMENTS)



01 WALL SECTION
SCALE: 1/2" = 1'-0"

02 WALL SECTION
SCALE: 1/2" = 1'-0"

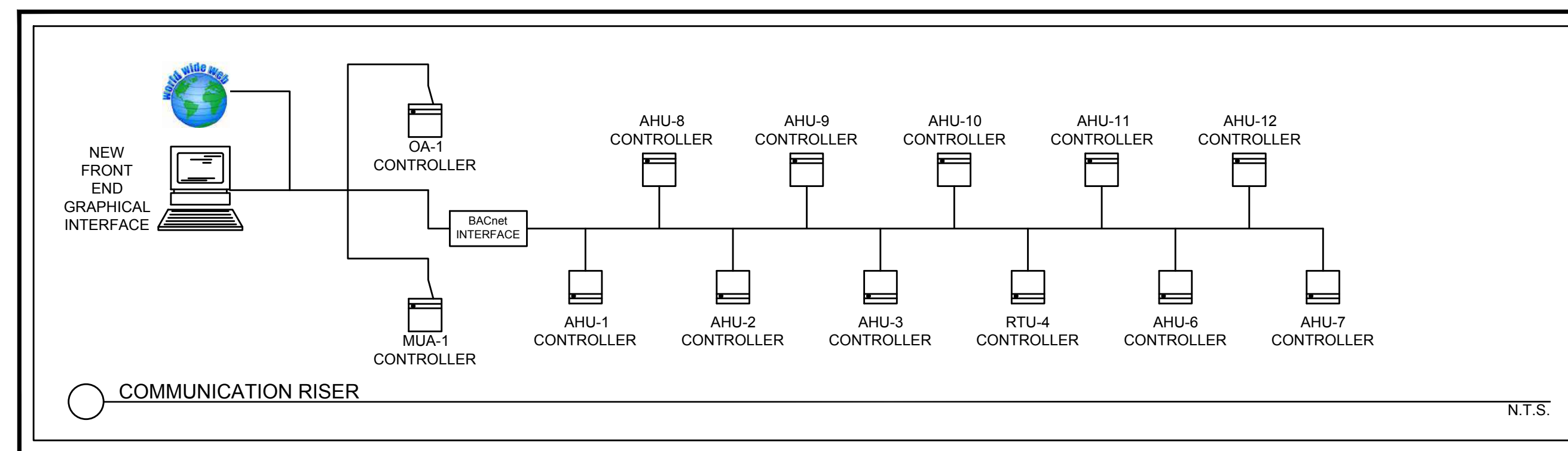
#	DATE	DESCRIPTION
	10/27/2023	BID / PERMIT ISSUE
01	01/05/2024	ADDENDUM #2
04	02/02/2024	ADDENDUM #7

SHEET NAME
WALL SECTIONS

Project Number: 2021.159

DATE: 2023.10.27

SHEET NUMBER

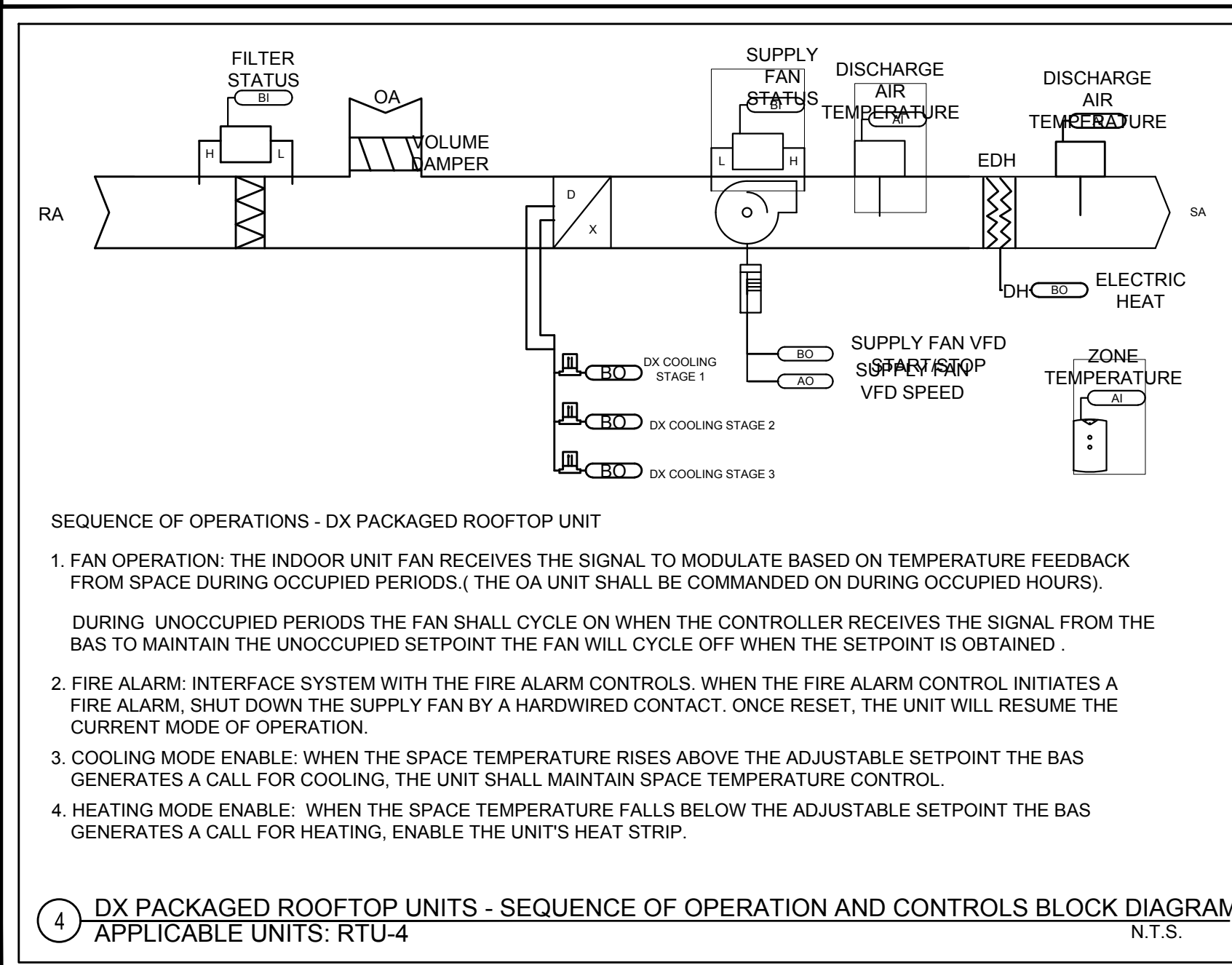
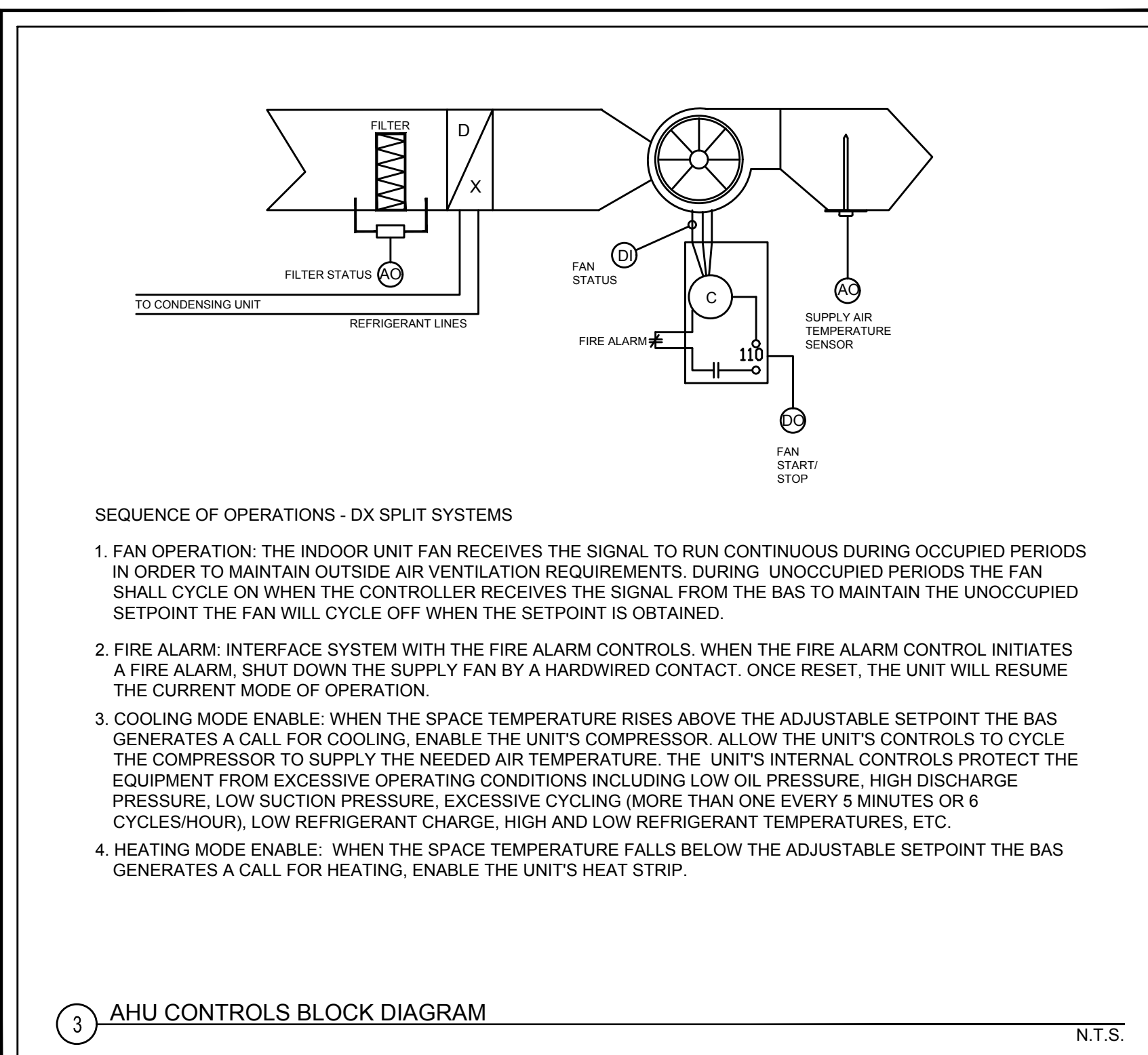
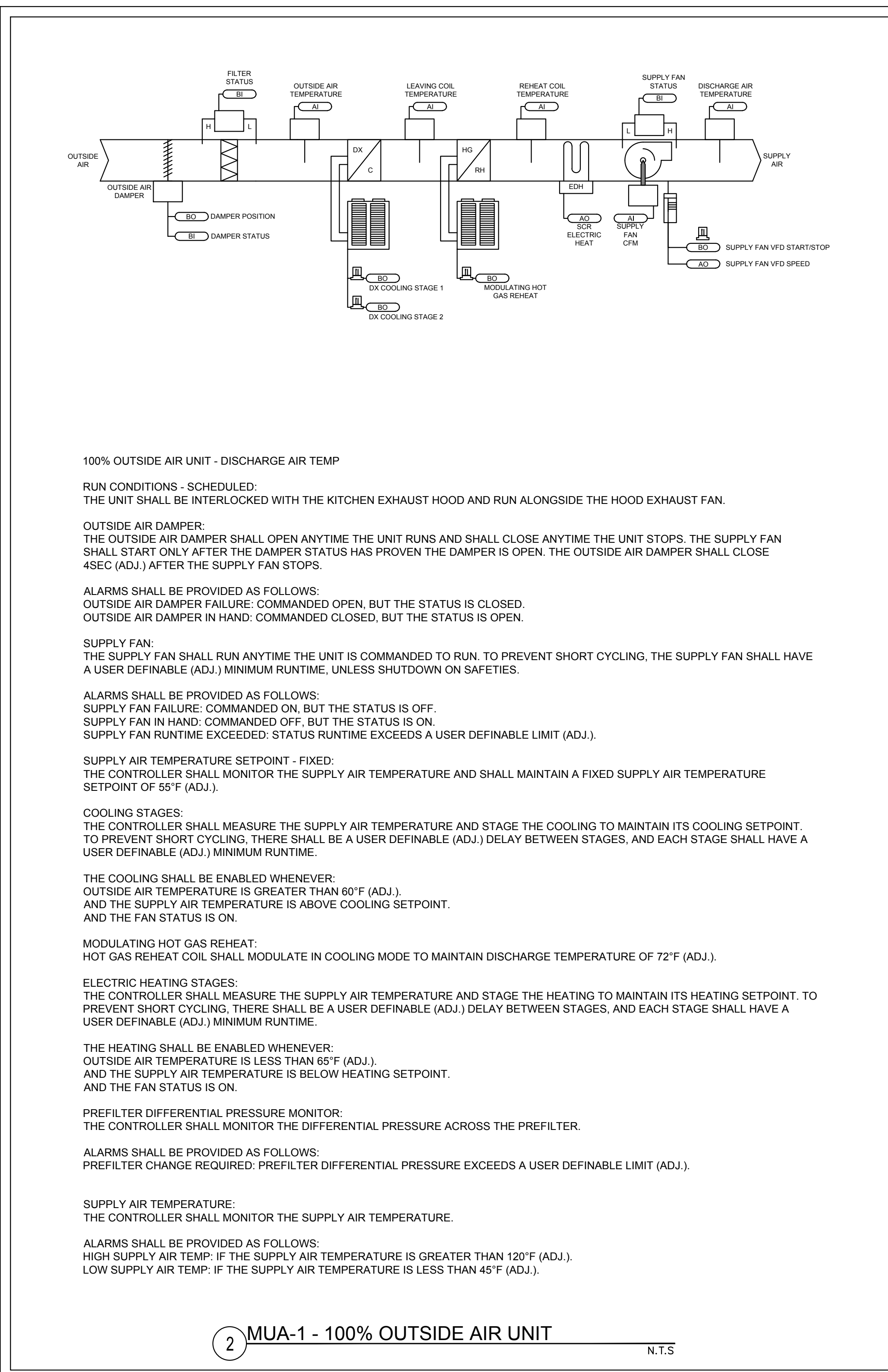
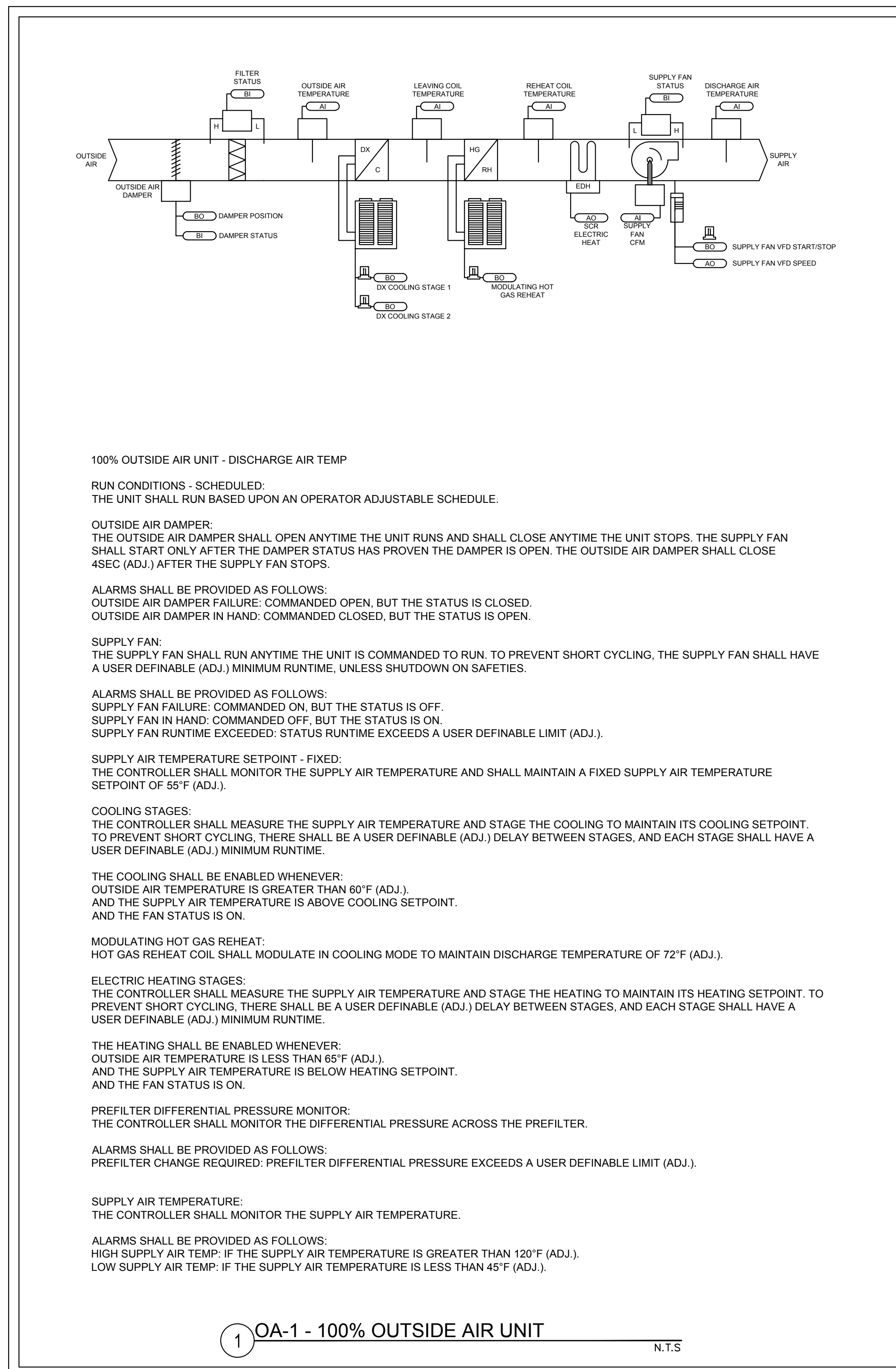


CONTROLS GENERAL NOTES:

- APPROVED VENDORS: TRANE COMPANY
1. THE CONTROLS PORTION OF THIS PROJECT CONSISTS OF A HVAC DIGITAL CONTROL SYSTEM AS INDICATED ON THE CONSTRUCTION DOCUMENTS AND THE WRITTEN SPECIFICATIONS.
 2. THE CONTRACTOR SHALL PROVIDE CONNECTIVITY TO THE CONTROL SYSTEM. CONTRACTOR TO PROVIDE CONDUIT & CABLING REQUIRED.
 3. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH DIGITAL COPIES (PDF) OF SUBMITTALS FOR THIS SYSTEM, INCLUDING OPERATIONAL MANUALS PRIOR TO PURCHASE OF THE EQUIPMENT.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL PROGRAMMING FOR THE SYSTEM IN ACCORDANCE WITH THE DESIRED OPERATIONAL SCHEDULE AS PROVIDED BY THE OWNER.
 5. THE CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL AND ELECTRICAL TRADES AS REQUIRED TO MAKE SURE THAT ALL COMPONENTS OF THE SYSTEM ARE PROPERLY INTERFACED TO THE BUILDING SYSTEM.
 6. THE CONTROLS CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ALL HARDWARE, INCLUDING THE INTERCONNECT WIRING AND PROGRAMMING.
 7. WIRELESS TECHNOLOGY MAY BE USED IN CASES WHERE SPACE CONSTRAINTS OF EXISTING INSTALLATIONS EXIST. THIS MAY BE DONE ON A CASE BY CASE BASIS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
 8. ALL SYSTEMS SHALL BE INTERFACED WITH THE BUILDING FIRE ALARM SYSTEM AS REQUIRED.
 9. THE CONTROLS CONTRACTOR SHALL COMPLY WITH THE SCHEMATICS ON THESE DRAWINGS AND THE SEQUENCE OF OPERATIONS.

CONTROLS SCOPE OF WORK:

1. A COMPLETE DIRECT DIGITAL ENERGY MANAGEMENT SHALL BE PROVIDED.
2. THE SYSTEM SHALL INCLUDE ALL DX EQUIPMENT.
3. THE CONTROLS CONTRACTOR SHALL PROVIDE ALL SENSORS IN ACCORDANCE TO THE CONTROLS BLOCK DIAGRAMS.



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This item has been electronically signed and sealed by Sean Suihu, R.A., on the date and/or time stamp shown using a digital signature.
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BID/PERMIT SET

PROJECT ISSUE DATES:

ADDENDUM#7

SHEET NAME

MECHANICAL CONTROLS

Project Number: 2021.159

DATE: 2023.10.27

SHEET NUMBER

M501

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