REMODEL BUILDING 51, FIRST FLOOR EAST SIDE FOR CLC

4801 VETERANS DRIVE ST. CLOUD, MN 56303

VA COR:

CONTACT: MICHAEL MCENIRY

ADDRESS: 4801 VETERANS DRIVE
SAINT CLOUD, MN 55303

PHONE: 320-252-1670

ARCHITECT:

NAME: ANDERSON ENGINEERING OF MN, LLC
ADDRESS: 13605 1ST AVE NORTH, SUITE 100
PLYMOUTH, MN 55441

CONTACT: ED MARKFORT
PHONE: 763-412-4000

MECH/PLUMB/FIRE ENGINEER:

NAME: DUNHAM ASSOCIATES INC

ADDRESS: 50 SOUTH SIXTH STREET / SUITE 1100
MINNEAPOLIS, MN 55402-1540

CONTACT: JASON GOTTWALT PHONE: 612-465-7648

ELECTRICAL ENGINEER:

NAME: DUNHAM ASSOCIATES INC

ADDRESS: 50 SOUTH SIXTH STREET / SUITE 1100
MINNEAPOLIS, MN 55402-1540

CONTACT: BEN ZURN
PHONE: 612-465-7626

STRUCTURAL ENGINEER:

NAME: ANDERSON ENGINEERING OF MN, LLC
ADDRESS: 13605 1ST AVE NORTH, SUITE 100

CONTACT: ADAM ADAMS PHONE: 763-412-4000

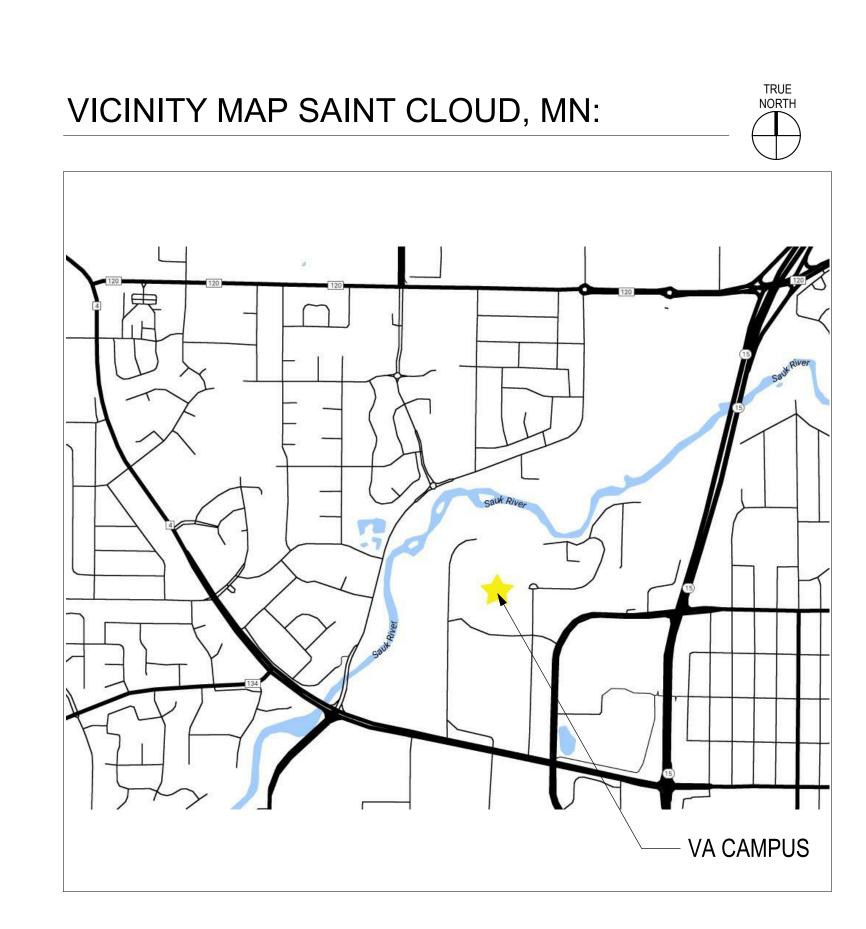
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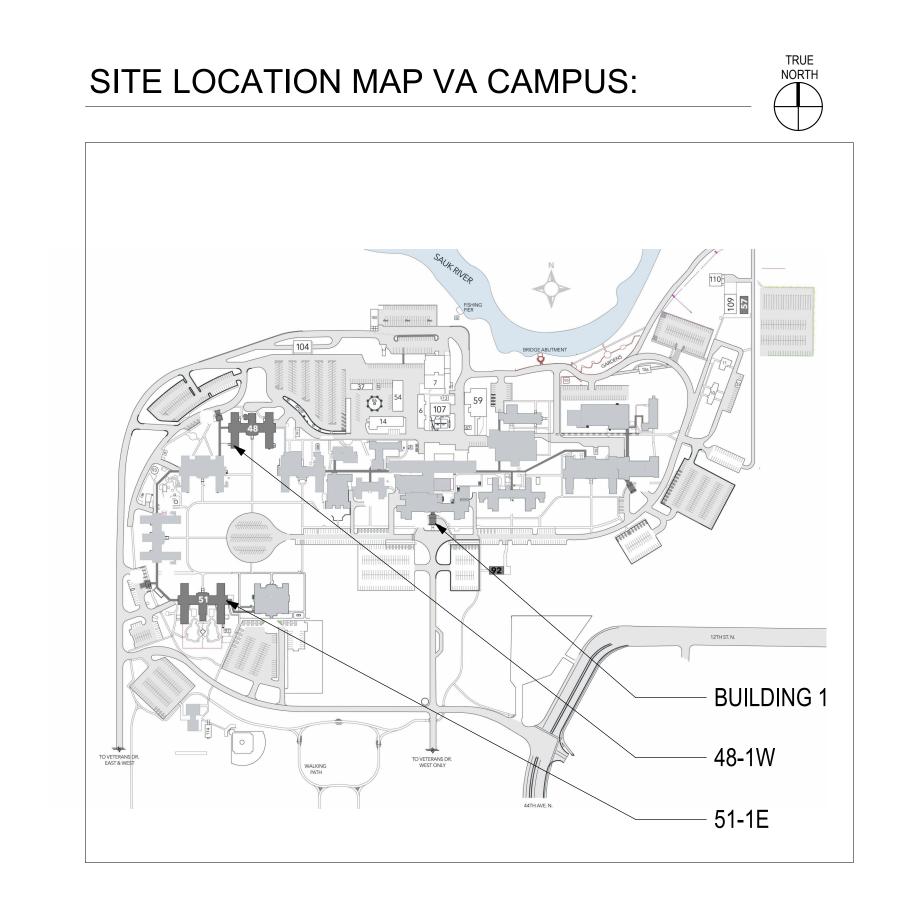
AME: INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC (IEA, INC.)

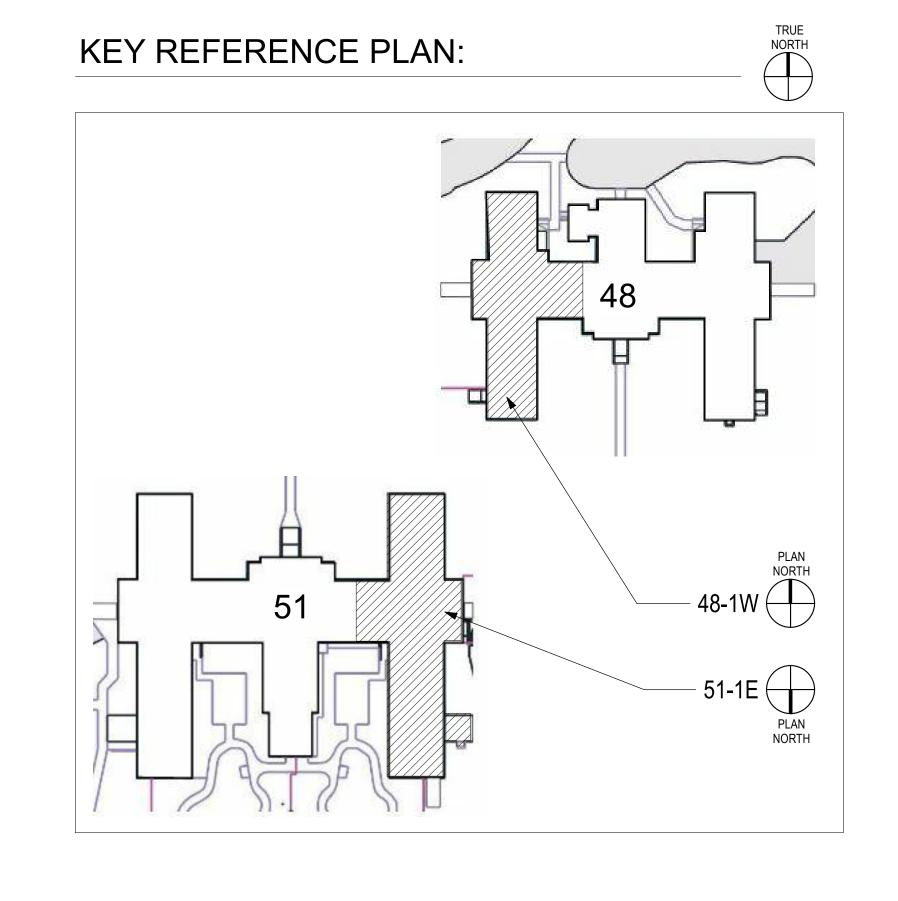
DDRESS: 9201 WEST B

ADDRESS: 9201 WEST BROADWAY #600 BROOKLYN PARK, MN 55445

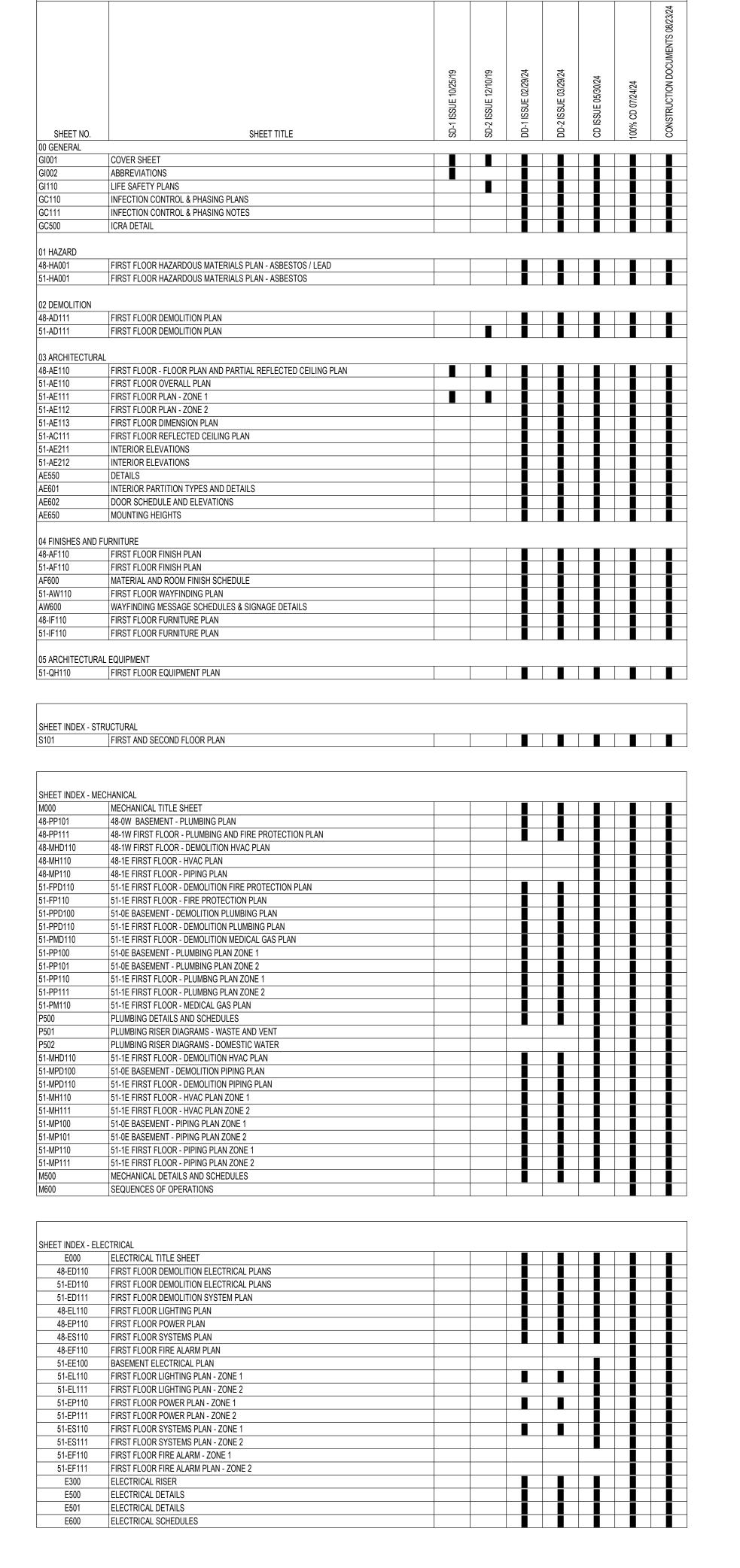
CONTACT: BRANDON VOIGT PHONE: 763-315-7900







DATE: APPROVED: EMS MANAGER



SHEET INDEX

LEGEND - SHEET INDEX

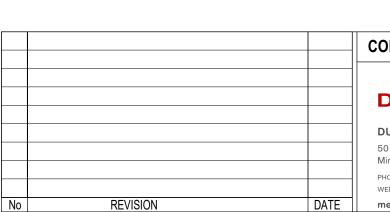
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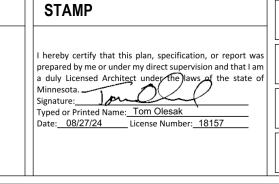
CONSTRUCTION PACKAGE

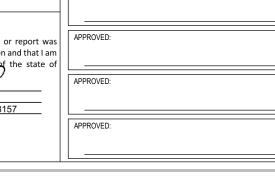


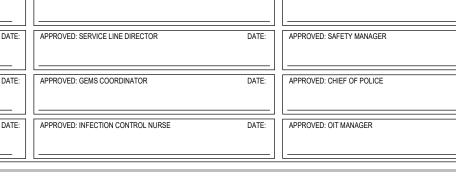
DUNHAM

50 South Sixth Street / Suite 1100
Minneapolis, Minnesota 55402-1540
PHONE 612.465.7550
PHONE 612.465.7551
WEB dunhameng.com
mechanical + electrical consulting engineering









DATE: APPROVED: PATIENT SAFETY

DATE: APPROVED: PROJECT COR

DATE: APPROVED: M/O MANAGER DATE: APPROVED: ASSOCIATE DIRECTOR DAT

DATE: APPROVED: PROJECTS SECTION MANAGER DATE: APPROVED: NURSE EXECUTIVE DAT

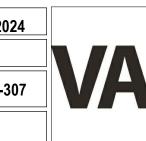
DATE: APPROVED: ASSISTANT CHIEF ENGINEER DATE: APPROVED: CHIEF OF STAFF DAT

DATE: APPROVED: DIRECTOR FMS

UTIVE DATE:

AFF DATE:

APPROVED: MEDICAL CENTER DIRECTOR





ANCHOR BOLT

ACCESSIBLE

ACCESS DOOR

ACCESS FLOOR

ACCESS PANEL

ACOUSTIC

AREA DRAIN

ADDITIONAL

ADDITION

ADHESIVE

ADMINISTRATION

AGGREGATE

ALTERNATE

ALUMINUM

AMOUNT

ANODIZE

ANTENNA

APPROVED

APPROXIMATE

AS REQUIRED

AUTOMATIC SPRINKLER

AUTOMATIC TELLER MACHINE

AMERICAN WELDING SOCIETY

ARCHITECT

ASBESTOS

ASPHALT

ASSOCIATION

ATTACHMENT

AUTOMATIC

AUDIO VISUAL

AUXILIARY

AVERAGE

ACID WASTE

BASE PLATE

BOARD FEET (FOOT)

BIFOLDING DOORS

BEAM OR BENCHMARK

BITUMINOUS

BACKING

BUILDING

BRACING

BRIDGING

BEARING

BRACKET

BRONZE

BASEMENT

BETWEEN

CABINET

BRIDGING JOIST

BEARING PLATE

BUILT-UP ROOFING

CENTER TO CENTER

CAST CONCRETE

BATTEN

BOARD

ACCESS PANEL

ANCHOR

ABOVE FINISHED FLOOR

ABOVE FINISHED GRADE

ABOVE FINISHED SLAB

AIR HANDLING UNIT

ALTERNATE NUMBER

AIR CONDITIONING UNIT

ARCHITECT/ENGINEER

ALARM ANNUNCIATOR PANEL

AGGREGATE BASE COURSE

ACOUSTICAL CEILING TILE

AUTOMATIC DOOR CLOSER

AMERICAN CONCRETE INSTITUTE

AMERICANS WITH DISABILITIES ACT

ADJACENT, ADJOINING, OR ADJUSTABLE

ASSOCIATED GENERAL CONTRACTORS

AUTHORITY HAVING JURISDICTION

AMERICAN INSTITUTE OF ARCHITECTS

AMERICAN INSTITUTE OF STEEL CONSTRUCTION

AMERICAN NATIONAL STANDARDS INSTITUTE

ARCHITECT'S SUPPLEMENTAL INSTRUCTION

ARCHITECTURAL WOODWORKING INSTITUTE

AMERICAN WOOD PRESERVERS' ASSOCIATION

BUILDER'S HARDWARE MANUFACTURER'S ASSOCIATION

AMERICAN SOCIETY FOR TESTING AND MATERIALS

AMERICAN PLYWOOD ASSOCIATION

ARCHITECTURAL PRECAST CONCRETE

AMERICAN ARCHITECTURAL MANUFACTURERS ASSN

A/C UNIT

AAP

ACC

ACI

ACS F

ACST

ADA

ADC

ADDN

ADH

AFF

AGGR

AIA

ALT NO

ALUM

AMT

ANOD

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APA

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ASI

ASKLR

ASSN

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ATM

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AVG

AWPA

B PL

BAT

BD FT

BEV

BI FLD DF

BITUM

BKG

BLDG

BOT

BRCG

BRDG

BRDG JS

BRG PL

BRKT

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CSMT

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CTRL

CTV

CU FT

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CU YD

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CYL

CYL L

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ERD

ESC

ESMT

ESP

EST

EWC

EXH

EXIST

EXP BT

EXST GR

EXT GR

EXP

EXT

EMER SHR

DWG

DR CL

DR FR

DSGN

DR OPNG

DF

CSI

CONSTR

CONC FLR

CORNER

COUNTER

COLUMN

COMMON

COUNTERTOP

CARBON MONOXIDE

COMBINATION, COMBINED

CONDENSER OR CONDITION

CRITICAL PATH METHOD

CONCRETE SPLASH BLOCK

CONCRETE REINFORCING STEEL INSTITUTE

CONSTRUCTION SPECIFICATIONS INSTITUTE

CARBON DIOXIDE

COMMUNICATION

CONCRETE FLOOR

COMPONENT

CONFERENCE

CONSTRUCTION

CONNECT

CONTINUE

CONTRACTOR

COORDINATE

COMPRESSIBLE

CARD READER

COUNTER SUNK

CABLE TELEVISION

CASEMENT

CASEWORK

COATING

CENTER

CONTROL

CUBIC FEET

CUBIC INCH

CUBIC YARD

CYLINDER LOCK

DOUBLE GLAZE

DECORATIVE PANEL

DRINKING FOUNTAIN

DIVIDE OR DIVISION

DIFFERENCE OR DIFFUSER

DOOR, DRAIN, DRESSING ROOM, OR DRIVE

EXTERIOR INSULATION AND FINISH SYSTEM

ENVIRONMENTAL PROTECTION AGENCY

ETHYLENE PROPYLENE DIENE MONOMER

EXPANDED POLYSTYRENE BOARD (INSULATION)

DEPTH OR PENNY (NAIL)

DIAPER CHANGING STATION

CURTAIN

CYLINDER

DATUM

DOUBLE

DEGREE

DELETE

DETAIL

DIAGONAL

DIMENSION

DIRECTION

DISPENSER

DISTANCE

DEAD LOAD

DOCUMENT

DOOR CLOSER

DOOR FRAME

DOWNSPOUT

DISHWASHER

DESIGN

DRAWING

EFFICIENCY

ELEVATION

ELECTRIC

ELEVATOR

EMERGENCY

ENCLOSURE

ENVIRONMENT

ENGINEER

EQUAL

EQUIPMENT

EQUIVALENT

EASEMENT

ESTIMATE

EACH WAY

EXHAUST

EXISTING

ESPECIALLY

ELASTOMERIC

EXPANSION JOINT

EXTERIOR FINISH SYSTEM

ELECTRIC DOOR OPENER

EMERGENCY SHOWER

ELECTRICAL OUTLET

EQUALLY SPACED

EXISTING ROOF DRAIN

ESCAPE OR ESCUTCHEON

AND SO FORTH OR ET CETERA

ELECTRIC WATER COOLER

EXPANSION OR EXPOSED

EXTERIOR, EXTERNAL, OR EXTINGUISHER

EYE WASH STATION

EXPANSION BOLT

EXISTING GRADE

EXTERIOR GRADE

EMERGENCY POWER OFF

EAST

EACH

DOOR OPENING

DEMOLITION

DEPARTMENT

COLD ROLLED STEEL

CORRIDOR

CASING

CONCRETE

ABBREVIATIONS

REMOTE CONTROL

RECEIVER

RECESSED

RECEPTACLE

RECTANGLE

REGISTER

REPAIR

REPLACE

REQUIRE

RETURN

REVISION

ROOFING

RAILING

ROOM

ROUND

ROOF LEADER

ROUGH OPENING

RESILIENT SHEET VINYL

RAIN WATER LEADER

SOLID SURFACE

SPLASH BLOCK

SHARPS CONTAINER

SHOWER CURTAIN TRACK

SOLID CORE WOOD DOOR

SMOKE DETECTOR/SOAP DISPENSER

STYRENE BUTADIEN STYRENE

SUPPLY AIR

SALVAGE

SANITARY

SUBSTRATE

SCHOOL

SCHEDULE

SCHEMATIC

SCUPPER

SCREEN

SEGMENT

SELECT

SINGLE

SHEET

SHEATHING

SCORED JOINT

STEEL JOIST INSTITUTE

SHELVING

SIMILAR

SKETCH

SLIDING

SEALANT

SMOKE

SHEET METAL

SPECIFICATION

SPRINKLER

SPEAKER

SUPPLY

SQUARE

SQUARE INCH

SQUARE YARD

STANDARD

STIFFENER

STEEL JOIST

STEEL LINTEL

STEEL PLATE

STEEL TUBE

STAINLESS

STRINGERS

STRUCTURAL

SUBSTITUTE

SURFACE

SUSPEND

SWITCH

SYMBOL

SYSTEM

SWING DOOR

SYNTHETIC

STRUCTURAL STEEL

SUSPENDED CEILING

STORAGE

STEEL TRUSS

STEEL ROOF DECK

STAINLESS STEEL

STAIRS OR STREET

SOUND INSULATION

SINGLE PLY ROOF SYSTEM

SOUND TRANSMISSION CLASS

SKYLIGHT

SHOWER

SHOWER HEAD

SHOWER DRAIN

SEPARATE

SOFTWOOD

SQUARE FOOT (FEET)

SLIDING GLASS DOOR

SAMPLE

RIGHT OF WAY

ROUGH SAWN

ROOF VENT

REVERSE

REQUIRED

REINFORCE

RECEIVED

REFLECTED CEILING PLAN

REFERENCE OR REFRIGERATOR

REFRACTORY, REFRIGERATION

REQUEST FOR INFORMATION

NURSE CALL LIGHT/ROOM LIGHT

REQUEST FOR PROPOSAL

ROOM FINISH SCHEDULE

ROAD OR ROOF DRAIN

RCP

RD

REC

RECD

RECPT

RECT

REFR

REINF

REG

REP

REPL

REQ

REQD

RET

REV

RFG

RFI

RFP

RFS

RLG

RM

RM L

RND

RO

ROW

RS

RSV

RT

RVS

RWL

SALV

SAMP

SAN

SB

SBS

SC

SCH

SCP

SCRN

SCWD

SCT

SD

SDG

SEL

SEP

SFTWD

SGD

SGL

SHR

SHR HD

SHRD

SHT

SHV

SIM

SKLT

SLDG

SLNT

SMK

SND INS

SPEC

SPKLR

SPKR

SPLY

SPR

SQ

SQ IN

SQ YD

SST

STC

STD

STIF

STL JST

STL LNTL

STL RF DK

STL PL

STL TB

STL TR

STNLS

STOR

STRUCT

STRUCT STL

STR

SUB

SURF

SUSP

SWDR

SYM

SYNTH

SYS

SW

SUSP CLG

SM

SF

SBSTR

SCHED

SCHEM

REF

RCVR

TREAD OR THERMOSTAT

TEMPERATURE OR TEMPORARY

TIME AND MATERIALS

TOWEL BAR

TACK BOARD

TECHNICAL

TELEPHONE

THERMAL

THICKNESS

THRESHOLD

THROUGHOUT

TRUE NORTH

TOP OF BEAM

TOP OF STEEL

TOP OF WALL

TRANSOM

TREATED

TUBE STEEL

THERMOSTA^T

TELEVISION

UNDERCUT

ULTIMATE

UNFINISH

URINAL

UTILITY

VACUUM

VARIES

VEHICLE

VERTICAL

VESTIBULE

VICINITY

VERIFY IN FIELD

VAPOR RETARDER

WOOD BLOCKING

WATER CLOSET

WIDE FLANGE

WOOD FRAME

WAREHOUSE

WAINSCOT

CROSS BRACE

WATER HEATER

WATERPROOFING

WOOD FURRING STRIPS

WATERPROOF MEMBRANE

WEATHERSTRIP OR WALL SCONCE

WEIGHT OR WINDOW TREATMENT

EXTRUDED POLYSTYRENE BOARD

WEATHER RESISTANT

VENT THROUGH ROOF

VIDEO

VENEER

WITH

WITHOUT

WOOD

WINDOW

ULTRAVIOLE⁷

VENTILATION

UNDERGROUND

TYPICAL

TELECOM ROOM

TEMPERED GLASS

TOP OF FOUNDATION

TOP OF MASONRY

TOP OF PARAPET

TOILET PAPER DISPENSER

HEAT TRANSFER COEFFICIENT

UNDERWRITERS LABORATORIES

UNINTERRUPTIBLE POWER SUPPLY

UNLESS NOTED OTHERWISE

VARIABLE FREQUENCY DRIVE

VOLATILE ORGANIC COMPOUND

THROUGH

TEMPERED

TOP OF

T&M

TBD

TECH

TEMP

THK

THERM

THRES

THRUOUT

THRU

TMPD

TO FDN

TO

TOP

TOS

TOW

TPD

TR

TS

TSTAT

TYP

UC

ULT

UPS

UR

UTIL

VAC

VAR

VEH

VENT

VERT

VEST

VFD

VIC

VID

VIF

VNR

VOC

VR

VTR

WD

WR

WS

WSCT

X BRACE

TB

TEL

REMODEL BUILDING 51-1 EAST FOR CLC BUILDING No CHECKED BY DRAWN MC EM

VA MEDICAL CENTER

SPRINKLERED

08/23/2024



CONSTRUCTION PACKAGE

STAMP ped or Printed Name: Tom Olesak Date: 08/27/24 License Number: 18157

hereby certify that this plan, specification, or report wa prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of Minnesota.

Signature:

HST

HSS

HVY

HYD

HYDR

IAQ

ICW

ID NO

ILLUM

INCL

INFO

INSUL

LAD

LAM

LCS

LDR

LIN

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LMST

LRG

LT GA

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LVR

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LWIC

LYR

MACH

MAINT

MAN

MATL

MATV

MAX

MBD

MCB

MEAS

MECH

MED

MEK

MEMB

MEMO

MEZZ

MFG

MFR

MGT

MKR

MLWK

MOD

MON

MOPR

MTD

MTG

MULL

MW

MOD BIT

MFR REC

MECH RM

MACH RM

LKR RM

LD BRG

LAM GI

FAHRENHEIT OR FEMALE

FIRE ALARM

FABRIC

FACTOR

FACILITY

FASCIA

FASCIA BOARD

FAN COIL UNIT

FLOOR DRAIN

FOUNDATION

FINISH FACE

FIGURE

FILLET

FINISH

FINISH FLOOR

FINISH GRADE

FINISH WOOD

FIXTURE

FLOORLINE

FLASHING

FOLDING

FLEXIBLE

FLOORING

FLOOR FINISH

FLOOR SINK

FLUOR FIX FLUORESCENT FIXTURE

FLUORESCENT

FACTORY MUTUAL

FINISHED OPENING

FACE OF MASONRY

FLUSHING RIM SINK

FEDERAL SPECIFICATION

FOLDING SHOWER BENCH

FURNISH OR FURNITURE

GALVANIC OR GALVANIZED

GENERAL CONTRACTOR

GENERAL OR GENERATOR

GLUED LAMINATED WOOD

GYPSUM SHEATHING BOARD

GALVANIZED SHEET METAL

GLAZED STRUCTURAL UNIT

GLASS-FIBER-REINFORCED CONCRETE

GLASS-FIBER-REINFORCED GYPSUM

GLASS-FIBER-REINFORCED PLASTIC

GAGE OR GYPSUM ASSOCIATION

FIRE VALVE CABINET

GALVANIZED STEEL

GALVANIZED IRON

GLASS BLOCK

GROUND FLOOR

GRAB BAR

GRANITE

GRATING

GUARANTEE

GYPSUM BOARD

GYPSUM PLASTER

HIGH OR HUMIDISTAT

HAZARDOUS MATERIALS

HIGH DENSITY OVERLAY

HOLLOW CORE WOOD DOOR

HIGH EFFICIENCY PARTICULATE AIR (FILTER)

GYPSUM

HOSE BIBB

HOLLOW CORE

HARDBOARD

HEADER

HARDWARE

HARDWOOD

HEXAGON

HANGER

HANDRAIL

HOLD OPEN

HORIZONTAL

HIGH PRESSURE

HEADQUARTERS

HOUSEKEEPING

HOSPITAL

HOUSE

HOLLOW METAL

HOLLOW METAL DOOR

HOLLOW METAL FRAME

HYGIENE PRODUCT DISPOSAL

HIGH PRESSURE DECORATIVE LAMINATE

HEAT-STRENGTHENED (GLASS) OR HIGH STRENGTH

HOLLOW METAL DOOR AND FRAME

FACE OF FINISH

FOUNTAIN

FACE OF WALL

FREQUENCY

FRAMING

FREEZER

FASTENER

FOOTING

FURRING

FUTURE

GALLON

GRAB BAR

GUARD RAIL

GUARD

FEET OR FOOT

FACTORY MUTUAL GLOBAL

FACE OF CONCRETE OR FACE OF CURB

FACE OF SLAB OR FACE OF STUD

FIRE PROTECTION OR FIREPROOF

FIBERGLASS REINFORCED PLASTIC

FIRE RATING. FIRE RESISTANT, OR FRAME

FLOOR

FIRE EXTINGUISHER

FIRE HOSE CABINET

FULL HEIGHT PARTITION

FACTORY

FLOOR CLEANOUT

FIRE DEPARTMENT CONNECTION

FURNITURE, FIXTURE, AND EQUIPMENT

FIRE EXTINGUISHER CABINET

FINISH FLOOR ELEVATION

FΑ

FAB

FAC

FACIL

FAS

FCU

FCO

FD

FDC

FDTN

FF EL

FF&E

FHC

FHP

FIG

FIL

FIN

FIN FLR

FIN GR

FIXT

FLASH

FLDG

FLEX

FLG

FLR

FLR FIN

FLR SK

FLUOR

FM-G

FO

FOC

FOF

FOM

FOS

FOUNT

FR SNK

FREQ

FRMG

FRP

FRZ

FSB

FTG

FURG

FURN

FUT

FVC

GA

GAL

GB

GC

GD

GDR

GEN

GFRC

GFRG

GFRP

GL BLK

GLU LAM

GP

GR FL

GRAN

GRTG

GSB GSM

GSU

GT

GUT

GYP

GYP BD

HCWD

HDBD

HDO

HDR

HDW

HDWD

HEPA

HEX

HGR

НМ

HMD

HMDF

HMF

НО

HNDRI

HORIZ

HOSP

HPDL

HSE

HP

Gl

GALV

GALV STL

FSTNR

FOW

FP

FR

FIN WD

FCTY

FAS BD

HOIST

HEIGHT

HOT WATER

HYDRAULIC

INDOOR AIR QUALITY

INFECTION CONTROL

INSIDE DIAMETER

ILLUMINATION

INFORMATION

INTERNATIONAL

INSULATION

INTERIOR

JANITOR

KITCHEN

KNOCKOUT

KICKPLATE

LABORATORY

LAMINATED GLASS

ANGLE

LADDER

LAMINATE

LAUNDRY

LAVATORY

LOAD-BEARING

LIGHT EMITTING DIODE

LOUVERED ROOF VENT

LIGHTWEIGHT CONCRETE

LIGHTWEIGHT INSULATING CONCRETE

MASTER ANTENNA TELEVISION SYSTEM

MANUFACTURER'S RECOMMENDATION

LINEAR FEET (FOOT)

LUMBER

POUND

LEADER

LIBRARY

LINEAR

LIQUID

LOCKER

LARGE

LIGHT

LOCKER ROOM

LEAD LINED

LIMESTONE

LIGHT SWITCH

LIGHT GAGE

LIGHTWEIGH⁻

LIGHTING

LIGHTNING

LOUVERED

LOUVER

LAYER

MACHINE

MATERIAL

MAXIMUM

MEASURE

MECHANICAL

MEMBRANE

MEZZANINE

MILL FINISH

MEMORANDUM

MANUFACTURED

MANUFACTURING

MANUFACTURER

MANAGEMENT

MICROPHONE

MILITARY STANDARD

MOLDING (MOULDING)

MASONRY OPENING

MODIFIED BITUMEN

MOISTURE RESISTANT

MODEL, MODIFY OR MODULE

MEMBRANE WATERPROOFING

MISCELLANEOUS

MIDDLE

MINIMUM

MIRROR

MITER

MARKER

METAL LATH

MILLWORK

MONITOR

MOP SINK

MOUNTED

MOUNTING

METAL

MULLION

MICROWAVE

MOP RACK

MILLIMETER

MECHANICAL ROOM

MEDICAL, MEDIUM

MARKER BOARD

METAL CORNER BEAD

MECHANICAL ENGINEER

METHYL ETHYL KETONE

MACHINE ROOM

MAINTENANCE

INCLUDED

INFECTION CONTROL WALL

IDENTIFICATION NUMBER

INDEPENDENT OR INDUSTRIAL

INSTANTANEOUS WATER HEATER

KILN DRIED OR KNOCKED DOWN

LOCKABLE CHARTING STATION/MED CABINET

HYDRANT

HOLLOW STRUCTURAL STEEL

INTERNATIONAL BUILDING CODE

HEATING, VENTILATING, AND AIR CONDITIONING

NORTH

NATURAL

NATIONAL

NEGATIVE

NEUTRAL

NUMBER

NOMINAL

NAT

NATL

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PREFAB

PREFIN

PRELIM

PREP

PRESS

PREV

PTN

PTS

PVG

PLYWD

ΟZ

NOT APPLICABLE

NONCOMBUSTIBLE

NATIONAL FIRE CODE

NOT IN CONTRACT

NOISE REDUCTION

NONREMOVABLE

OUTSIDE AIR OR OVERALI

NARROW STILE

NUMERAL

OXYGEN

OCCUPY

OCTAGON

OFFICE

OVERHANG

OPENING

OPPOSITE

OPERABLE

OPTIONAL

ORGANIC

ORIGINAL

OUTLET

OUNCE

PARAGRAPH

PUSHBUTTON

PARTICLEBOARD

PRECAST CONCRETE

CONCRETE PAVEMENT

PAPER CUP DISPENSER

POUNDS PER CUBIC FOOT

PRIVACY CURTAIN TRACK

PORTLAND CEMENT PLASTER

PARTIAL

PATTERN

PEDESTAL

PENETRATE

PERFORATED

PERPENDICULAR

PERIMETER

PHARMACY

PACKAGE

PLUMBING

PLYWOOD

PANEL

PAIR

PRECAST

PREFINISH

PRESSURE

PREVIOUS

PARKING

PROJECT

PROPERTY

PARTITION

PAVING

POWER

QUARRY

QUARTER

QUANTITY

QUADRAN⁷

QUALITY

POUNDS PER SQUARE FOOT

POUNDS PER SQUARE INCH

PAPER TOWEL DISPENSER

PNEUMATIC TUBE STATION

QUALITY ASSURANCE

QUALITY CONTROL

RADIUS OR RISEF

RETURN AIR

RADIATOR

RUBBER

POLYVINYL CHLORIDE (PLASTIC)

REINFORCED BRICK MASONRY

PORCELAIN TILE OR PRESSURE TREATED

PREMOLDED

PAINTED METAL

PNEUMATIC

PUSH PLATE

PREFABRICATI

PRELIMINARY

PREPARATION

PHOTOGRAPH

PLATE GLASS

PROPERTY LINE

PLASTIC LAMINATE

PLASTER OR PLASTIC

POST OFFICE, PURCHASE ORDER

POLYETHYLENE (PLASTIC)

PENDANT

PAINT

ORNAMENTAL

PARALLEL OR PARAPET

OVERFLOW DRAIN

OPPOSITE HAND

OUT TO OUT

ON CENTER

NOISE CRITERIA OR NURSE CALL

NOISE REDUCTION COEFFICIENT

NATIONAL ELECTRICAL MANUFACTURERS ASSN

NATIONAL ROOFING CONTRACTORS ASSOCIATION

NATIONAL FIRE PROTECTION ASSOCIATION

OUTSIDE DIAMETER. OUTSIDE DIMENSION

OUTSIDE DIAMETER/OUTSIDE DIMENSION

OWNER FURNISHED/OWNER INSTALLED

OPERATING ROOM OR OUTSIDE RADIUS

ORDNANCE OR OVERFLOW ROOF DRAIN

OCCUPATIONAL SAFETY AND HEALTH ADMINSTRATION

PIECE, POLYCARBONATE OR PORTLAND CEMENT

PORTLAND CEMENT ASSOCIATION

OVERHEAD (COILING) DOOR

OWNER FURNISHED/CONTRACTOR INSTALLED

NATIONAL ELECTRICAL CODE

CIRCULAR CONSTRUCTION JOINT OR CONTROL JOINT CLADDING CLG CEILING CLEAR CLR CM **CONSTRUCTION MANAGEMENT** CONCRETE MASONRY UNIT

REVISION

CAC **CEILING ATTENUATION CLASS** CB CATCH BASIN OR CORNER BEAD CBB CEMENTITIOUS (BACKER) BOARD CCD CONSTRUCTION CHANGE DIRECTIVE CCTV CLOSED CIRCUIT TELEVISION CCW COUNTERCLOCKWISE CD CEM CEMENT CEMENT PLASTER CEM PLAS CER CF **CONTRACTOR FURNISHED** CF/CI CONTRACTOR FURNISHED/CONTRACTOR INSTALLED CF/OI CONTRACTOR FURNISHED/OWNER INSTALLED

CONSTRUCTION DOCUMENTS OR CONTRACT DOCUMENTS

CFLG COUNTERFLASHING COLD-FORMED METAL FRAMING CFMF CG CORNER GUARD

CERAMIC GLAZED STRUCTURAL FACING UNITS COAT HOOK **CHEMICAL**

CH CHEM CHFR CHAMFER CHK CHECK CAST IRON CIP **CAST-IN-PLACE**

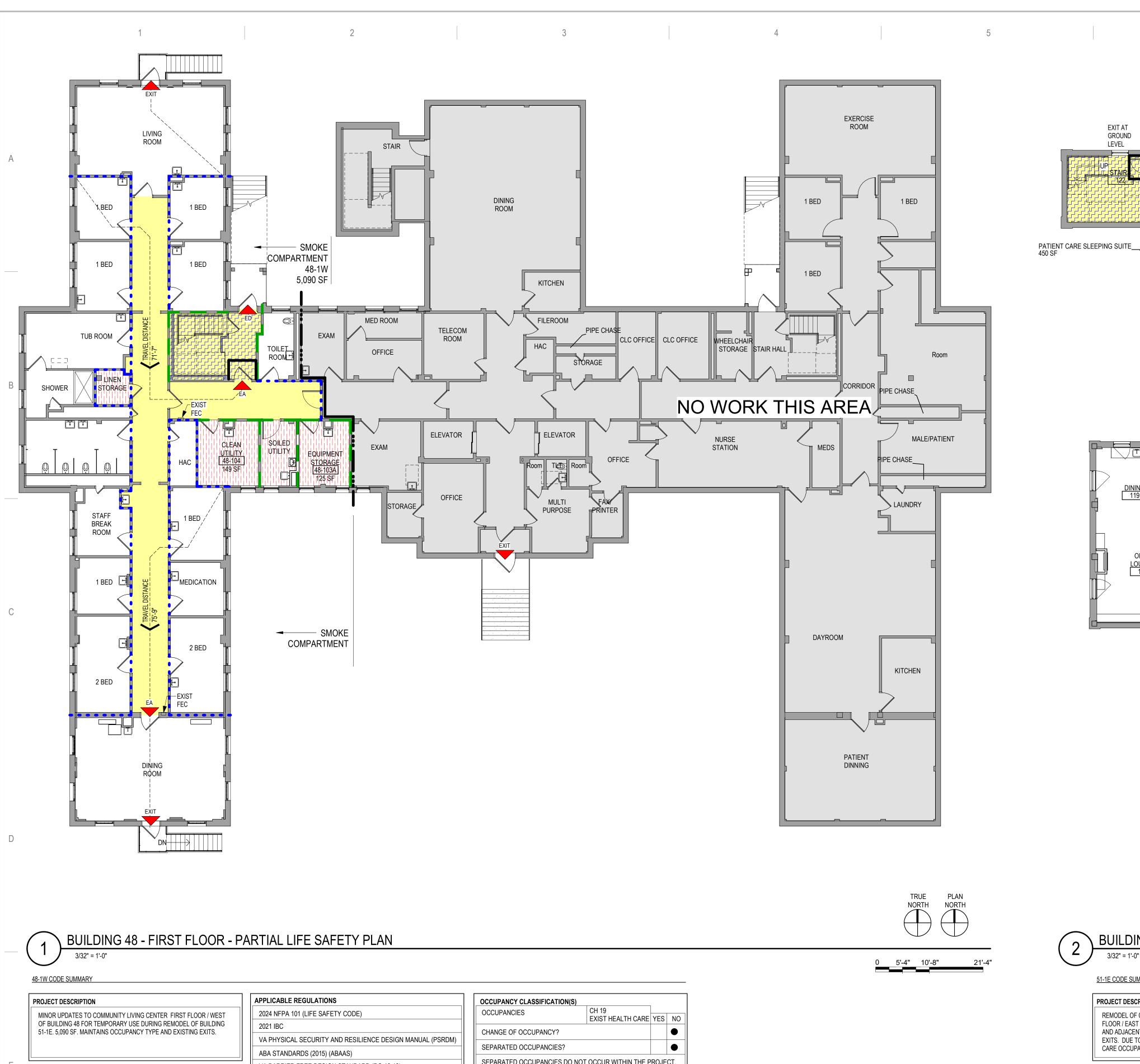
CIRCLE

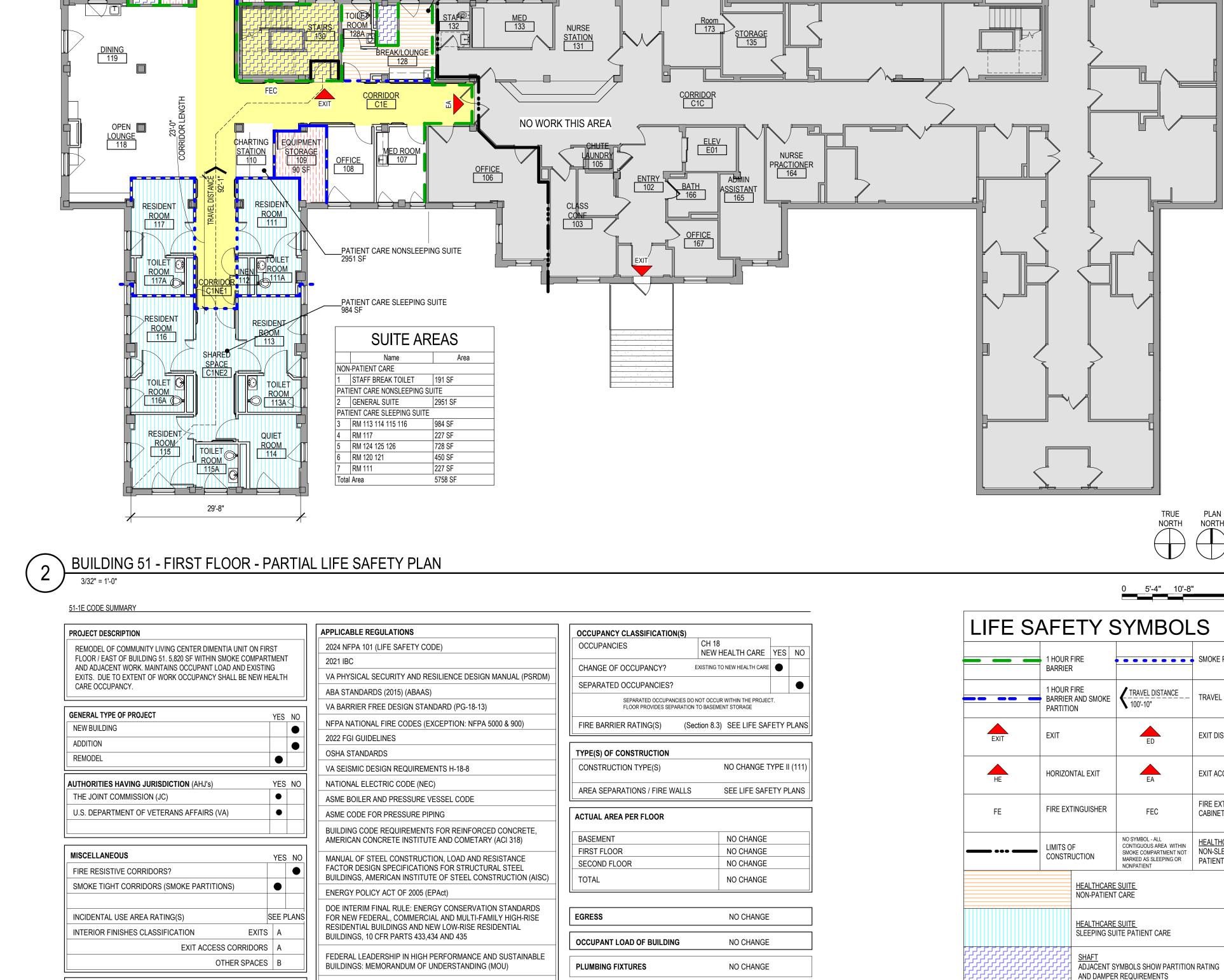
CIR

CONSULTANT DUNHAM DUNHAM 50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540

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EXECUTIVE ORDER 13834

STANDARD 62.1-2004

STANDARD 15 -2007

MASTER CONSTRUCTION SPECIFICATION

VA FIRE PROTECTION DESIGN MANUAL

IN THE GENERAL REQUIREMENTS SECTION 01010 OF THE VA

VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY - ASHRAE

SAFETY STANDARD FOR REFRIGERATION SYSTEMS - ASHRAE

VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA

NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER

GUIDANCE ON THE TECHNICAL INFORMATION LIBRARY (TIL)

THE PROVISIONS FOR CONSTRUCTION AND SAFETY SIGNS. STATED | FIRE-RESISTIVE REQUIREMENTS

STRUCTURAL FRAME

FLOOR CONSTRUCTION

ROOF CONSTRUCTION

NON-BEARING WALLS AND PARTITIONS

SHAFTS AND EXIT PASSAGEWAYS

EXTERIOR DOORS AND WINDOWS 0 HR

BEARING WALLS

18.2.5.3 DEAD END CORRIDOR - 30' ALLOWED

18.2.5.3 DEAD END CORRIDOR - 30' ALLOWED

__NON-PATIENT CARE 191 SF

GENERAL TYPE OF PROJECT **NEW BUILDING** ADDITION REMODEL **AUTHORITIES HAVING JURISDICTION (AHJ)** THE JOINT COMMISSION (JC) U.S. DEPARTMENT OF VETERANS AFFAIRS (VA)

OTHER SPACES | B

MISCELLANEOUS FIRE RESISTIVE CORRIDORS? SMOKE TIGHT CORRIDORS (SMOKE PARTITIONS) SEE PLANS INCIDENTAL USE AREA RATING(S) EXITS A INTERIOR FINISHES CLASSIFICATION EXIT ACCESS CORRIDORS | A

1. DEAD-END CORRIDOR EXCEEDING 30 FT SHALL BE PERMITED TO CONTINUE IN USE IF IT IS IMPRACTICAL AND UNFEASIBLE TO ALTER THEM (19.2.5.3) 2. RELEASE OF DOOR LOCKS FOR FAIL-SAFE OPERATION SHALL BE COORDINATED WITH THE FIRE ALARM SYSTEM.

REVISION

2021 IBC	CHANGE OF OCCUPANCY?	
VA PHYSICAL SECURITY AND RESILIENCE DESIGN MANUAL (PSRDM)		
ABA STANDARDS (2015) (ABAAS)	SEPARATED OCCUPANCIES?	
VA BARRIER FREE DESIGN STANDARD (PG-18-13)	SEPARATED OCCUPANCIES DO NOT OU FLOOR PROVIDES SEPARATION TO BASE	
NFPA NATIONAL FIRE CODES (EXCEPTION: NFPA 5000 & 900)	FIRE BARRIER RATING(S) (Section	1 8.3) SEE LIFE SAFETY PLANS
2022 FGI GUIDELINES		
OSHA STANDARDS	TYPE(S) OF CONSTRUCTION	
VA SEISMIC DESIGN REQUIREMENTS H-18-8	CONSTRUCTION TYPE(S)	NO CHANGE TYPE II (111)
NATIONAL ELECTRIC CODE (NEC)	AREA SEPARATIONS / FIRE WALLS	SEE LIFE SAFETY PLANS
ASME BOILER AND PRESSURE VESSEL CODE	ANLA SLFARATIONS/TINE WALLS	SEE EII E SAI ETT FLANS
ASME CODE FOR PRESSURE PIPING	ACTUAL AREA PER FLOOR	
BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, AMERICAN CONCRETE INSTITUTE AND COMETARY (ACI 318)	BASEMENT	NO CHANGE
MANUAL OF STEEL CONSTRUCTION, LOAD AND RESISTANCE	FIRST FLOOR	NO CHANGE
FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)	SECOND FLOOR TOTAL	NO CHANGE NO CHANGE
ENERGY POLICY ACT OF 2005 (EPAct)		
DOE INTERIM FINAL RULE: ENERGY CONSERVATION STANDARDS FOR NEW FEDERAL, COMMERCIAL AND MULTI-FAMILY HIGH-RISE RESIDENTIAL BUILDINGS AND NEW LOW-RISE RESIDENTIAL	EGRESS	NO CHANGE
BUILDINGS, 10 CFR PARTS 433,434 AND 435	OCCUPANT LOAD OF BUILDING	NO CHANGE
FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE BUILDINGS: MEMORANDUM OF UNDERSTANDING (MOU)	PLUMBING FIXTURES	NO CHANGE
EXECUTIVE ORDER 13834		
THE PROVISIONS FOR CONSTRUCTION AND SAFETY SIGNS. STATED		NO CHANGE
IN THE GENERAL REQUIREMENTS SECTION 01010 OF THE VA		RATING (HRS)
MASTER CONSTRUCTION SPECIFICATION	STRUCTURAL FRAME	1 HR
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY - ASHRAE	BEARING WALLS	1 HR
STANDARD 62.1-2004	NON-BEARING WALLS AND PARTITIONS	0 HR

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DATE mechanical + electrical consulting engineerin

STANDARD 15 -2007

VA FIRE PROTECTION DESIGN MANUAL

SAFETY STANDARD FOR REFRIGERATION SYSTEMS - ASHRAE

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ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com

Anderson Engineering of Minnesota, LLC | Proj # 15479

See Life Safety Plans

1 HR

1 HR

1 HR

0 HR

NON-BEARING WALLS AND PARTITIONS 0 HR

SHAFTS AND EXIT PASSAGEWAYS

EXTERIOR DOORS AND WINDOWS

FLOOR CONSTRUCTION

ROOF CONSTRUCTION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the llaws of the state of Minnesota.
Signature: Typed or Printed Name: Tom Olesak
Date: 08/27/24 License Number: 18157

STAMP

LIFE SAFETY PLANS

NO CHANGE

RATING (HRS)

1 HR

1 HR

0 HR

See Life Safety Plans

1 HR

1 HR

1 HR

REMODEL BUILDING 51-1 **EAST FOR CLC** BUILDING No

VA MEDICAL CENTER

SPRINKLERED

08/23/2024



SMOKE PARTITION

NO SYMBOL - ALL
CONTIGUOUS AREA WITHIN
SMOKE COMPARTMENT NOT

HEALTHCARE SUITE
NON-SLEEPING

MARKED AS SLEEPING OR PATIENT CARE

ADJACENT SYMBOLS SHOW PARTITION RATING AND DAMPER

ALL OPENINGS TO BE RATED AS STAIR SHAFT

CORRIDOR
WALLS TO LIMIT THE TRANSFER OF SMOKE

SPECIAL HAZARD PROTECTION

REQUIREMENTS

NOTE: NOT ALL SYMBOLS MY BE USED ON EACH PLAN

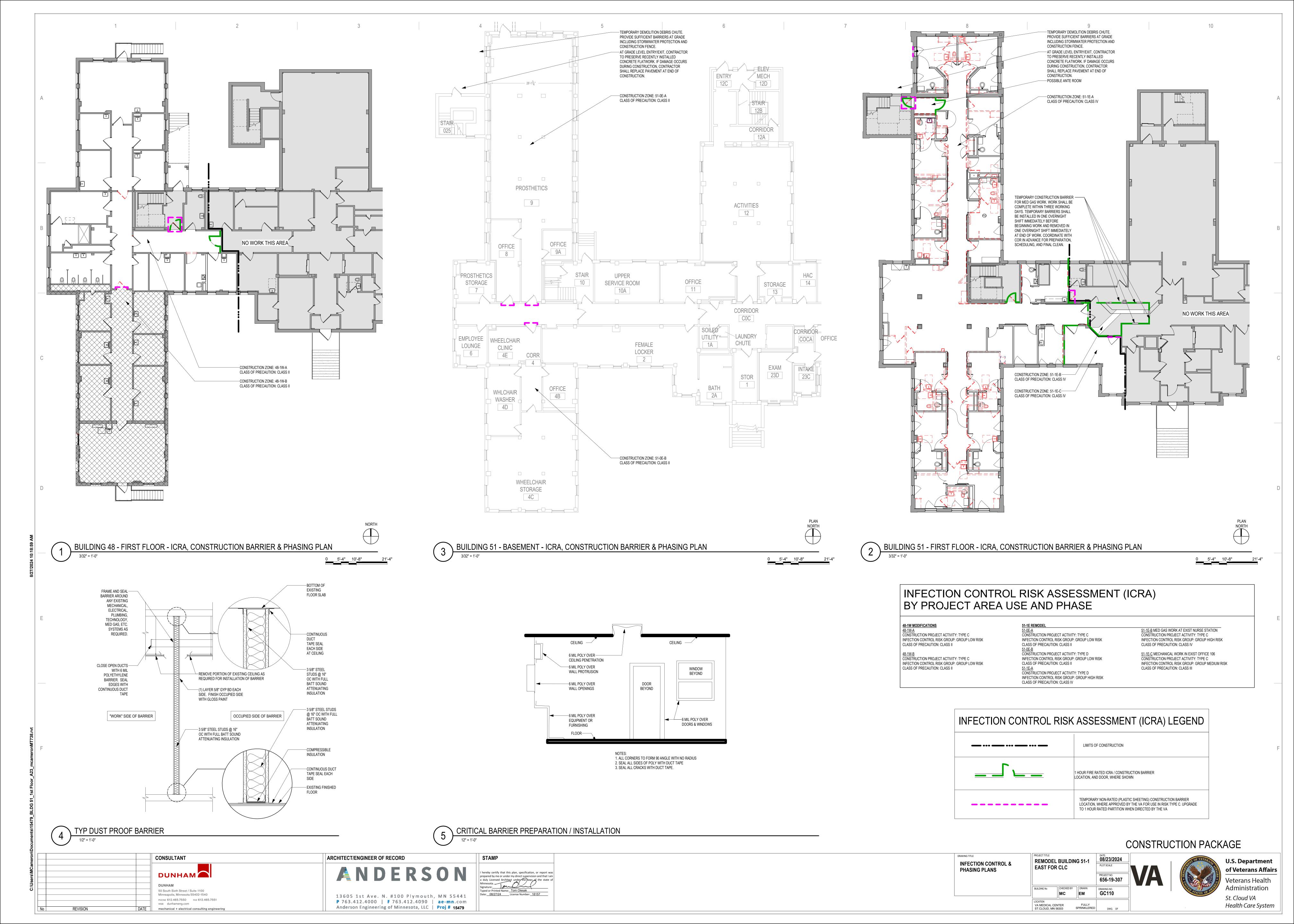
TRAVEL DISTANCE

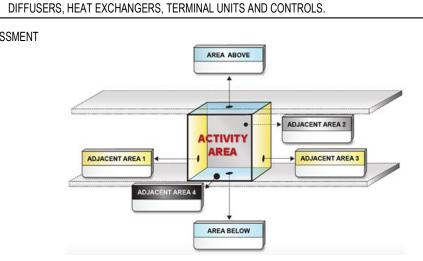
EXIT DISCHARGE

EXIT ACCESS

FIRE EXTINGUISHER

TRAVEL DISTANCE





MECHANICAL WORK SUCH AS THE INSTALLATION OF AIR HANDLING EQUIPMENT, ASSOCIATED DUCTWORK,

AREA	SERVICE(S)/TYPE(S) OF AREA(S) (E.G., OR, UNIT/WARD, STERILE PROCESSING, ADMINISTRATIVE, ETC.)*	POINT OF CONTACT (POC)	POC CONTACT INFORMATION
ACTIVITY AREA**			
AREA ABOVE			
AREA BELOW			
ADJACENT AREA 1			
ADJACENT AREA 2			
ADJACENT AREA 3			
ADJACENT AREA 4			
** LIST THE AREA(S) IN WHICH THE	SERVICE/TYPE OF AREA FOR EACH RECONSTRUCTION/RENOVATION/MAINT S.B., C, OR D, THE CONTROL MEASURE	ENANCE ACTIVITY WILL OCCUR. NOT	

*THERE MAY BE MORE THAN ONE SERVICE/TYPE OF AREA FOR EACH ROW. LIST ALL. *** LIST THE AREA(S) IN WHICH THE CONSTRUCTION/RENOVATION/MAINTENANCE ACTIVITY WILL OCCUR. NOTE: WHEN THE ACTIVITY CATEGORY IS B, C, OR D, THE CONTROL MEASURES ARE DETERMINED BY THE PATIENT RISK IN THE ADJACENT AFFECTED AREAS
TABLE 3 - PATIENT RISK CATEGORY

ELECTRICAL SHUTDOWN OF MULTIPLE PANELS.

TABLE 2 - AFFECTED AREA ASSESSMENT

TABLE 3 - PATIENT RISK CATEGORY			
LOW RISK NON-PATIENT CARE AREAS SUCH AS:	MEDIUM RISK PATIENT CARE SUPPORT AREAS SUCH AS:	HIGH RISK PATIENT CARE AREAS SUCH AS:	HIGHEST RISK PROCEDURAL, INVASIVE, STERILE SUPPORT AND HIGHLY COMPROMISED PATIENT CARE AREAS SUCH AS:
PUBLIC HALLWAYS AND GATHERING AREAS NOT IN CLINICAL AREAS OFFICE AREAS NOT IN CLINICAL AREAS BREAKROOMS NOT IN CLINICAL AREAS BATHROOMS OR LOCKER ROOMS NOT IN CLINICAL AREAS MECHANICAL/ELECTRICAL ROOMS NOT IN CLINICAL AREAS	WAITING AREAS CLINICAL ENGINEERING (BIOMEDICAL) MATERIALS MANAGEMENT STERILE PROCESSING DEPARTMENT – DIRTY SIDE KITCHEN, CAFETERIA, GIFT SHOP, COFFEE SHOP, AND FOOD KIOSKS	PATIENT CARE ROOMS AND AREAS, INCLUDING SPINAL CORD INJURY UNITS ALL ACUTE CARE UNITS, INCLUDING MENTAL HEALTH ALL OUTPATIENT UNITS AND CLINICS EMERGENCY DEPARTMENT COMMUNITY LIVING CENTERS, DOMICILIARIES, AND TRANSITIONAL RESIDENCES EMPLOYEE HEALTH PHARMACY – GENERAL WORK ZONE MEDICATION ROOMS AND CLEAN UTILITY ROOMS IMAGING SUITES – DIAGNOSTIC IMAGING LABORATORY	ALL TRANSPLANT UNITS ALL INTENSIVE CARE UNITS ALL ONCOLOGY UNITS AND CHEMOTHERAPY/INFUSION CENTERS OR THEATERS AND RESTRICTED AREAS HEMODIALYSIS UNITS PROCEDURAL ROOMS* PHARMACY COMPOUNDING AREA STERILE PROCESSING DEPARTMENT – CLEAN SIDE TRANSFUSION SERVICES IMAGING SUITES – INTERVENTIONAL IMAGING DEDICATED ISOLATION WARDS/UNITS FOR INFECTIOUS DISEASES

* PROCEDURAL ROOMS ARE DESIGNATED FOR THE PERFORMANCE OF PATIENT CARE ACTIVITIES THAT MAY REQUIRE HIGH-LEVEL DISINFECTED OR STERILE INSTRUMENTS AND SOME ENVIRONMENTAL CONTROLS BUT IS NOT REQUIRED TO BE PERFORMED WITH THE ENVIRONMENTAL CONTROLS OF AN OPERATING ROOM (OR). THE ROOM IS INTENDED FOR PROCEDURES THAT ARE PERFORMED IN AN ASEPTIC SURGICAL FIELD AND PENETRATES THE PROTECTIVE SURFACES OF A PATIENT'S BODY (E.G., SUBCUTANEOUS TISSUE, MUCOUS MEMBRANES, CORNEA) OR ENTRY INTO OR OPENING OF A STERILE BODY CAVITY. EXAMPLES OF THESE SPACES INCLUDE CARDIAC CATHETERIZATION SUITES, ELECTROPHYSIOLOGY SUITES, ENDOVASCULAR/GI SUITES, ANGIO SUITES AND OTHER SPACES WHICH MAY HAVE HIGH RISK PATIENT POPULATIONS.

TABLE 4 - LEVEL OF INFECTION PREVENTION AND CONTROL PRECALITIONS

TABLE 4 - LEVEL OF INFECTION PREVENTION AND (ACTIVITY CATEGORY									
PATIENT RISK CATEGORY	А	В	С	D						
LOW RISK	1	Ш	Ш	III						
MEDIUM RISK	1	II	III	IV						
HIGH RISK	I	II	IV	IV						
HIGHEST RISK	II	III	IV	IV						

AN INFECTION PREVENTION AND CONTROL PERMIT IS REQUIRED FOR LEVEL III AND LEVEL IV. CONSULT WITH INFECTION PREVENTION AND CONTROL FOR LEVEL I AND LEVEL II.

ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441

STAMP prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of Minnesota.

Signature: yped or Printed Name: Tom Olesak

VHA INFECTION CONTROL RISK ASSESSMENT FOR CONSTRUCTION. RENOVATION AND MAINTENANCE

TABLE 5 - REQUIRED INFECTION PREVENTION AND CONTROL MEASURES, BY LEVEL OF PRECAUTIONS CONTROLS DEFINED BELOW FOR THE LEVEL OF PRECAUTIONS IDENTIFIED FOR THE ACTIVITY MUST BE IN PLACE BEFORE THE ACTIVITY BEGINS AND MAINTAINED UNTIL WORK IS COMPLETED AND THE AREA IS ACTIVATED. CONTROL MEASURES FOR EACH PRECAUTION LEVEL MUST ALSO INCLUDE THE CONTROL MEASURES IN THE PRECEDING LEVEL(S). AS THE ACTIVITY PROGRESSES, A FULL RE-EVALUATION OF REMAINING ACTIVITY TYPE AND PATIENT RISK IS REQUIRED PRIOR TO DOWNGRADING THE LEVEL OF PRECAUTIONS.

LEVEL OF PRECAUTIONS	CONTROL MEASURES
LEVEL I	PERFORM WORK ACTIVITY IN A MANNER THAT DOES NOT CREATE DUST. IMMEDIATELY REPLACE ANY CEILING TILE, CLOSE ACCESS PANELS, ETC., UPON COMPLETION OF WORK. ANY MATERIALS AND EQUIPMENT BEING BROUGHT INTO THE FACILITY MUST BE FREE OF CONTAMINANTS AND LOOSE MATERIAL.
LEVEL II	ALL CONTROL MEASURES IN LEVEL I AND THE FOLLOWING: 1. PROVIDE ACTIVE MEANS TO CONTROL AIRBORNE DUST FROM DISPERSING INTO OCCUPIED AREAS AND/OR WATER MIST SURFACE TO CONTROL DUST (E.G., MOBILE DUST CONTAINMENT CART OR SOME OTHER SYSTEM). 2. ENSURE WORKER CLOTHING IS CLEAN AND FREE OF VISIBLE DUST BEFORE LEAVING THE WORK AREA. 3. REMOVE OR ISOLATE AIR DIFFUSERS (SUPPLY AND RETURN) TO PROTECT THE HVAC SYSTEM FROM DUST AND REDUCE AIR TURBULENCE. REBALANCE SYSTEM TO ADDRESS DIFFUSER ISOLATION. 4. WHEN THE WORK INVOLVES OR IMPACTS POTABLE WATER SYSTEMS INCLUDING STAGNATION DUE TO REDUCED USAGE, THE PIPING SHALL BE FLUSHED TWICE A WEEK OR ISOLATED FROM THE MAIN SYSTEM. 5. SEAL DOORS TO PREVENT DUST MIGRATION. 6. CONTAIN ALL TRASH AND DEBRIS IN THE WORK AREA. PERFORM DAILY CLEANING AND DISPOSAL OF TRASH (COVERED) FROM WORK AREA USING AN IDENTIFIED EXIT ROUTE. 7. ANY EQUIPMENT, TOOLS, OR MATERIALS REMOVED FROM THE WORK AREA MUST BE IN SEALED CONTAINERS AND/OR CLEANED OF DUST AND DEBRIS PRIOR TO REMOVAL FROM THE AREA. 8. NONPOROUS/SMOOTH AND CLEANABLE CONTAINERS (WITH A HARD LID) MUST BE USED TO TRANSPORT TRASH AND DEBRIS FROM THE CONSTRUCTION AREAS. THESE CONTAINERS MUST BE DAMP-WIPED CLEANED AND FREE OF VISIBLE DUST/DEBRIS BEFORE LEAVING THE CONTAINED WORK AREA. 9. INSTALL A STICKY (DUST COLLECTION) MAT AT ENTRANCE OF CONTAINED WORK AREA BASED ON FACILITY POLICY. STICKY MATS MUST BE CHANGED ROUTINELY AND WHEN VISIBLY SOILED. 10. MAINTAIN CLEAN SURROUNDINGS WHEN AREA IS NOT CONTAINED BY DAMP MOPPING OR HEPA VACUUMING SURFACES AT LEAST DAILY.
LEVEL III	 ALL CONTROL MEASURES IN LEVELS I AND II AND THE FOLLOWING: ENSURE AVAILABILITY OF EQUIPMENT FOR CLEANING HANDS. CONSTRUCT AND COMPLETE CRITICAL BARRIERS MEETING NFPA 241 REQUIREMENTS. BARRIERS MUST EXTEND TO THE CEILING OR IF CEILING TILE IS REMOVED, TO THE DECK ABOVE. ALL (PLASTIC OR HARD) BARRIER CONSTRUCTION ACTIVITIES MUST BE COMPLETED IN A MANNER THAT PREVENTS DUST RELEASE. PLASTIC BARRIERS MUST BE EFFECTIVELY AFFIXED TO FLOOR AND CEILING (OR FLOOR/ROOF DECK ABOVE) AND SECURE FROM MOVEMENT OR DAMAGE. SEAL ALL PENETRATIONS IN CONTAINMENT BARRIERS, INCLUDING FLOORS AND CEILING, USING APPROVED MATERIALS (UL SCHEDULE FIRESTOP IF APPLICABLE FOR BARRIER TYPE). MAINTAIN .01 INCHES /WATER GAUGE NEGATIVE PRESSURIZATION OF THE ENTIRE WORKSPACE BY USE OF HEPA EXHAUST AIR SYSTEMS DIRECTED OUTDOORS (UNLESS A WORK SPECIFIC WAIVER IS APPROVED BY VHA'S OFFICE OF HEALTHCARE ENGINEERING); THIS MUST BE MAINTAINED CONTINUOUSLY 24/7 FOR THE DURATION OF THE PROJECT. EXHAUST DISCHARGED DIRECTLY TO THE OUTDOORS THAT IS 25 FEET OR GREATER FROM ENTRANCES, AIR INTAKES AND WINDOWS IS NOT REQUIRED TO BE HEPA-FILTERED. EXHAUSTING DISCHARGED AIR INTO SHARED OR RECIRCULATING HVAC SYSTEMS, OR OTHER SHARED EXHAUST SYSTEMS (E.G., BATHROOM EXHAUST) IS PROHIBITED. INSTALL A DIFFERENTIAL PRESSURE SENSING DEVICE (E.G., MAGNEHELIC, MANOMETER, OR DIGITAL MONITORING) ON EXTERIOR OF WORK CONTAINMENT TO CONTINUALLY MONITOR AND DOCUMENT NEGATIVE PRESSURIZATION. THE "BALL IN THE WALL" OR SIMILAR APPARATUS ARE NOT ACCEPTABLE.

ALL CONTROL MEASURES IN LEVELS I, II AND III AND THE FOLLOWING: 1. BARRIERS MUST BE HARD BARRIERS UNLESS TEMPORARY TO INSTALL FINAL BARRIER. CONTAINMENT MUST INCLUDE AN ANTEROOM TO ENSURE PRESSURE CONTROL. ANTEROOM MUST BE LARGE ENOUGH FOR EQUIPMENT STAGING, CART CLEANING, WORKERS' PPE AND CLEANING. WORKER CLOTHING AND/OR PPE MUST BE REMOVED OR CLEAN AND FREE OF VISIBLE DUST BEFORE LEAVING THE WORK AREA ANTEROOM. HEPA VACUUMING OF CLOTHING OR USE OF COVER SUITS IS ACCEPTABLE. REMOVED PRIOR TO EXITING THE ANTEROOM TO THE OCCUPIED SPACE (NON-WORK AREA). DAMAGED SHOE

LEVEL IV

WORKERS MUST WEAR SHOE COVERS OR HAVE A METHOD TO CLEAN SHOES IN ANTEROOM. SHOE COVERS MUST BE COVERS MUST BE CHANGED IMMEDIATELY. TABLE 6 - MINIMUM INFECTION PREVENTION AND CONTROL MEASURES REQUIRED UPON COMPLETION OF THE ACTIVITY

LEVEL OF PRECAUTIONS	MEASURES
	CLEANING:
LEVELS I - II	CLEAN WORK AREAS INCLUDING ALL ENVIRONMENTAL SURFACES, HIGH HORIZONTAL SURFACES AND
	FLOORING MATERIALS.
	2. CHECK ALL SUPPLY AND RETURN AIR REGISTERS FOR DUST ACCUMULATION ON UPPER SURFACES AS
	WELL AS AIR DIFFUSER SURFACES.
	HVAC SYSTEMS:
	1. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED. VERIFY THAT
	HVAC SYSTEMS ARE CLEAN AND OPERATIONAL.
	2. VERIFY THE HVAC SYSTEMS MEET ORIGINAL AIRFLOW AND AIR EXCHANGE DESIGN SPECIFICATIONS.
	WATER SYSTEMS:
	UNTIL THE POTABLE WATER SYSTEM IS ACTIVATED AND IN USE, FLUSHING SHALL CONTINUE AT LEAST TWICE PER WEEK
	IN ACCORDANCE WITH VHA DIRECTIVE 1061.
	CONCEDUCTION ADDAG MUCE DE INCRECEED DV AN INFECTION DREVENTIONIET AND ENGINEEDING DEDDECENTATIVE
	CONSTRUCTION AREAS MUST BE INSPECTED BY AN INFECTION PREVENTIONIST AND ENGINEERING REPRESENTATIVE
LEVELS III - IV	(AND OTHERS AS DETERMINED BY THE FACILITY) FOR FINAL ACTIVITY/PROJECT CLOSE OUT AND REMOVAL OF INFECTION
	PREVENTION AND CONTROL MEASURES.
	WORK AREA CLEANING:
	 CLEAN WORK AREAS INCLUDING ALL ENVIRONMENTAL SURFACES, HIGH HORIZONTAL SURFACES AND
	FLOORING MATERIALS.
	2. CHECK ALL SUPPLY AND RETURN AIR REGISTERS FOR DUST ACCUMULATION ON UPPER SURFACES AS
	WELL AS AIR DIFFUSER SURFACES.
	REMOVAL OF CRITICAL BARRIERS:
	CRITICAL BARRIERS MUST REMAIN IN PLACE DURING ALL WORK INVOLVING DRYWALL REMOVAL,
	CREATION OF DUST AND ACTIVITIES BEYOND SIMPLE TOUCH-UP WORK. THE BARRIER MAY NOT BE
	REMOVED UNTIL A WORK AREA CLEANING HAS BEEN PERFORMED. ADDITIONAL CLEANING MAY BE
	NEEDED AFTER REMOVAL OF BARRIER.
	2. ALL (PLASTIC OR HARD) BARRIER REMOVAL ACTIVITIES MUST BE COMPLETED IN A MANNER THAT
	PREVENTS DUST RELEASE. USE THE FOLLOWING PRECAUTIONS WHEN REMOVING HARD BARRIERS:
	1. CAREFULLY REMOVE SCREWS AND PAINTER TAPE.
	2. IF DUST WILL BE GENERATED DURING SCREW REMOVAL, USE HAND-HELD HEPA VACUUM.
	3. DRYWALL CUTTING IS PROHIBITED DURING REMOVAL PROCESS.
	4. CLEAN ALL STUD TRACKS WITH HEPA VACUUM BEFORE REMOVING OUTER HARD BARRIER.
	5. USE A PLASTIC BARRIER TO ENCLOSE AREA IF DUST COULD BE GENERATED.
	NEGATIVE AIR REQUIREMENTS:
	THE USE OF NEGATIVE AIR MUST BE DESIGNED TO REMOVE CONTAMINANTS FROM THE WORK AREA.
	2. NEGATIVE AIR DEVICES (FANS, FILTERS, MONITORING AND DOCUMENTATION EQUIPMENT) MUST
	REMAIN OPERATIONAL AT ALL TIMES AND IN PLACE FOR A PERIOD AFTER COMPLETION OF DUST
	CREATING ACTIVITIES TO REMOVE CONTAMINANTS FROM THE WORK AREA AND BEFORE REMOVAL OF
	CRITICAL BARRIERS.
	HVAC SYSTEMS:
	1. UPON REMOVAL OF CRITICAL BARRIERS, REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE
	WORK IS BEING PERFORMED.
	2. VERIFY THAT HVAC SYSTEMS ARE CLEAN AND OPERATIONAL.
	3. VERIFY AND DOCUMENT THROUGH A TAB THE HVAC SYSTEMS MEETS ORIGINAL AIRFLOW AND AIR
	EVOLANDE REGION OREGISIONED

UNTIL THE POTABLE WATER SYSTEM IS ACTIVATED <u>AND IN USE</u>, FLUSHING SHALL CONTINUE AT LEAST TWICE PER WEEK

EXCHANGE DESIGN SPECIFICATIONS.

IN ACCORDANCE WITH VHA DIRECTIVE 1061.

CONSTRUCTION BARRIER

1. SEE SPEC SECTION 01 35 26 SAFETY REQUIREMENTS FOR ADDITIONAL

INFECTION CONTROL &

GENERAL NOTES

2. THE INTENT OF INFECTION CONTROL ISOLATION IS TO CONTAIN DUST AND PARTICULATE MATTER TO THE CONSTRUCTION AREA. CONSTRUCTION AREA PERIMETER NEEDS TO BE SEALED COMPLETELY WITH SHEET PLASTIC AS SPECIFIED AND DUCT TAPE DURING OPERATIONS, WHERE PERMITTED BY CLASS. ICRA - CONSTRUCTION BARRIER TO BE PROVIDED AS SPECIFIED AND LISTED IN ICRA CLASS.

3. PROVIDE NEGATIVE PRESSURE MONITORS DURING CONSTRUCTION OPERATIONS AS SPECIFIED. MONITOR TO MEASURE PRESSURE DIFFERENTIAL BETWEEN CONSTRUCTION AREA AND ADJACENT CORRIDOR OR ROOM AS DIRECTED BY VA.

4. AS CONSTRUCTION PROGRESSES, FROM TYPE D TO TYPE C AND THEREON, PROVIDE A REQUEST VIA "INFECTION CONTROL CONSTRUCTION PERMIT" TO THE VA INFECTION CONTROL NURSE. UPON AUTHORIZATION, PROCEED TO NEXT TYPE OF CONSTRUCTION. PROVIDE AT LEAST TEN (10) WORKING DAYS NOTICE FOR EACH PERMIT.

5. CONSTRUCT IC (INFECTION CONTROL) CONSTRUCTION BARRIER(S) FROM FLOOR TO DECK/FLOOR ABOVE. EXCEPTION. IF BARRIER IS ADJACENT TO SMOKE, FIRE. OR EXISTING WALL CONSTRUCTION WHICH WILL NOT BE DEMOLISHED AND TERMINATES TO FLOOR/DECK ABOVE, THEN CONSTRUCT DUST PROOF IC BARRIER, SEE DETAIL(S). TAPE, MUD, SAND JOINTS AND PAINT ON NON-CONSTRUCTION SIDE OF BARRIER.

6. INFECTION CONTROL BARRIERS ARE TO BE INSTALLED AND REMOVED ONLY BEFORE 7:00 AM AND AFTER 8:00 PM OR DIRECTED BY COR

7. DURING CONSTRUCTION OPERATIONS IN EACH ENCLOSED AREA PROVIDE NEGATIVE PRESSURE MONITORS, MINIMUM (1) ONE IN AREAS LESS THAN 1000 SF, (2) TWO MINIMUM IN AREAS BETWEEN 1000 SF AND 5000 SF, AND (3) THREE FOR AREAS BETWEEN 5000 SF AND 10000 SF.

8. LIFE SAFETY EGRESS IS TO BE MAINTAINED AT ALL TIMES.

9. THE CONTRACTOR SHALL PROVIDE ENOUGH NEGATIVE AIR MACHINES TO COMPLETELY EXCHANGE THE REGULATED AREA AIR VOLUME (4) FOUR ACTUAL TIMES PER HOUR. THE COMPETENT PERSON SHALL DETERMINE THE NUMBER OF UNITS NEEDED FOR EACH REGULATED AREA BY DIVIDING THE CUBIC FEET IN THE REGULATED AREA BY (15) FIFTEEN AND THEN DIVIDING THAT RESULT BY THE ACTUAL CUBIC FEET PER MINUTE (CFM) FOR EACH UNIT TO DETERMINE THE NUMBER OF UNITS NEEDED TO EFFECT (4) FOUR AIR CHANGES PER HOUR. PROVIDE A STANDBY UNIT IN THE EVENT OF MACHINE FAILURE AND/OR EMERGENCY IN AN ADJACENT AREA.

10. PRIOR TO ANY REMOVAL OF SMOKE BARRIER FIRE RATED PARTITIONS, CONSTRUCT NEW SMOKE BARRIER/APPROPRIATE FIRE RATED PARTITIONS PER PLANS OR CONSTRUCT INFECTION CONTROL BARRIER TO ACT AS SMOKE

CONSTRUCTION PHASING **GENERAL NOTES**

1. THE WORK UNDER THIS CONTRACT SHALL BE DIVIDED INTO PHASES. A PHASE CAN INVOLVE MULTIPLE LOCATION AREAS. SEE SPECIFICATIONS SECTION 01 00 00

2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL PHASING AND SEQUENCING WITH ALL TRADES AND THE OWNER. THE GENERAL CONTRACTOR SHALL PROVIDE A WRITTEN NARRATIVE TO OUTLINE CONSTRUCTION PHASING AND SEQUENCE PLANS. VALIDATING AND ELABORATING ON THIS PHASING DESCRIPTION.

3. THE GENERAL CONTRACTOR SHALL COOPERATE FULLY WITH THE OWNER SO WORK MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING WORK UNDER THIS CONTRACT, OR OTHER CONTRACTS ON THE PROJECT SITE OR WORK BY OWNER.

SEQUENCE, COMMENCEMENT AND COMPLETION DATES, OWNER INSPECTION AND APPROVAL DATES AND MOVE-OUT AND MOVE-IN DATES OF OWNER'S PERSONNEL FOR ALL PHASES OF THE WORK.

4. THE GENERAL CONTRACTOR'S CONSTRUCTION SCHEDULE SHALL INDICATE THE

5. THE GENERAL CONTRACTOR SHALL PERFORM THE WORK IN EACH PHASE IN THE SEQUENCE SHOWN ON THE PHASING PLAN DRAWING(S) AND CONSTRUCTION PHASING DESCRIPTION.

6. THE GENERAL CONTRACTOR MUST COMPLETE ALL WORK IN EACH PHASE WITH THE VA INSPECTING AND ACCEPTING THE WORK PRIOR TO VA OCCUPANCY AND THE CONTRACTOR PROCEEDING TO THE NEXT SCHEDULED PHASE. UPON COMPLETION OF A PARTICULAR PHASE, THE ENTIRE AREA COVERED BY THAT PHASE CAN BE OCCUPIED BY THE VA PERSONNEL WITH ALL SYSTEMS FUNCTIONING PROPERLY.

7. BEFORE COMMENCING WORK ON EACH SUCCESSIVE PHASE. THE GENERAL CONTRACTOR SHALL SUBMIT AN UPDATED COPY OF THE SCHEDULE.

REQUIRED.

8. ANY DUST PARTITIONS OR ICRA-CONSTRUCTION BARRIERS CONSTRUCTED BY THE CONTRACTOR PRIOR TO THE START OF DEMOLITION MUST REMAIN IN PLACE UNTIL THE COMPLETION OF THAT PHASE OR SUBSEQUENT PHASE WHERE

9. THE CONTRACTOR SHALL PERFORM ALL WORK ADJACENT TO VA OCCUPIED AREAS IN SUCH A MANNER TO ENSURE THE CONTINUOUS AND UNINTERRUPTED USE OF ALL OCCUPIED AREAS, INCLUDING THE APPLICABLE MECHANICAL AND ELECTRICAL SYSTEMS SERVING THESE AREAS.

10. FOR ADDITIONAL NOTES AND INFORMATION REFER TO INFECTION CONTROL DRAWING(S) AND DEMOLITION PLANS.

11. ANY INFORMATION REGARDING SEQUENCING PROVIDED IN THE DOCUMENTS IS FOR ARCHITECT-OWNER PLANNING PURPOSES ONLY.

12. THE CONTRACTOR DURING CONSTRUCTION SHALL MAINTAIN REQUIRED MEANS OF EGRESS THROUGHOUT ALL PHASING.

13. THE CONTRACTOR SHALL PLAN FOR A MINIMUM OF 4 WEEKS' TIME BETWEEN PHASES TO ALLOW THE VA TO OCCUPY THE NEWLY ACCEPTED SPACE AND VACATE THE FOLLOW-ON PHASES. THE VA WILL ACCELERATE THIS TIME WHEN POSSIBLE AND WILL NOTIFY THE CONTRACTOR IF THIS OCCURS.

CONSTRUCTION PACKAGE

INFECTION CONTROL & PHASING NOTES

BUILDING No

VA MEDICAL CENTER

08/23/2024 **REMODEL BUILDING 51-1** EAST FOR CLC

EM

SPRINKLERED

GC111





CONSULTANT **DUNHAM** 50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540 PHONE 612.465.7550 FAX 612.465.7551

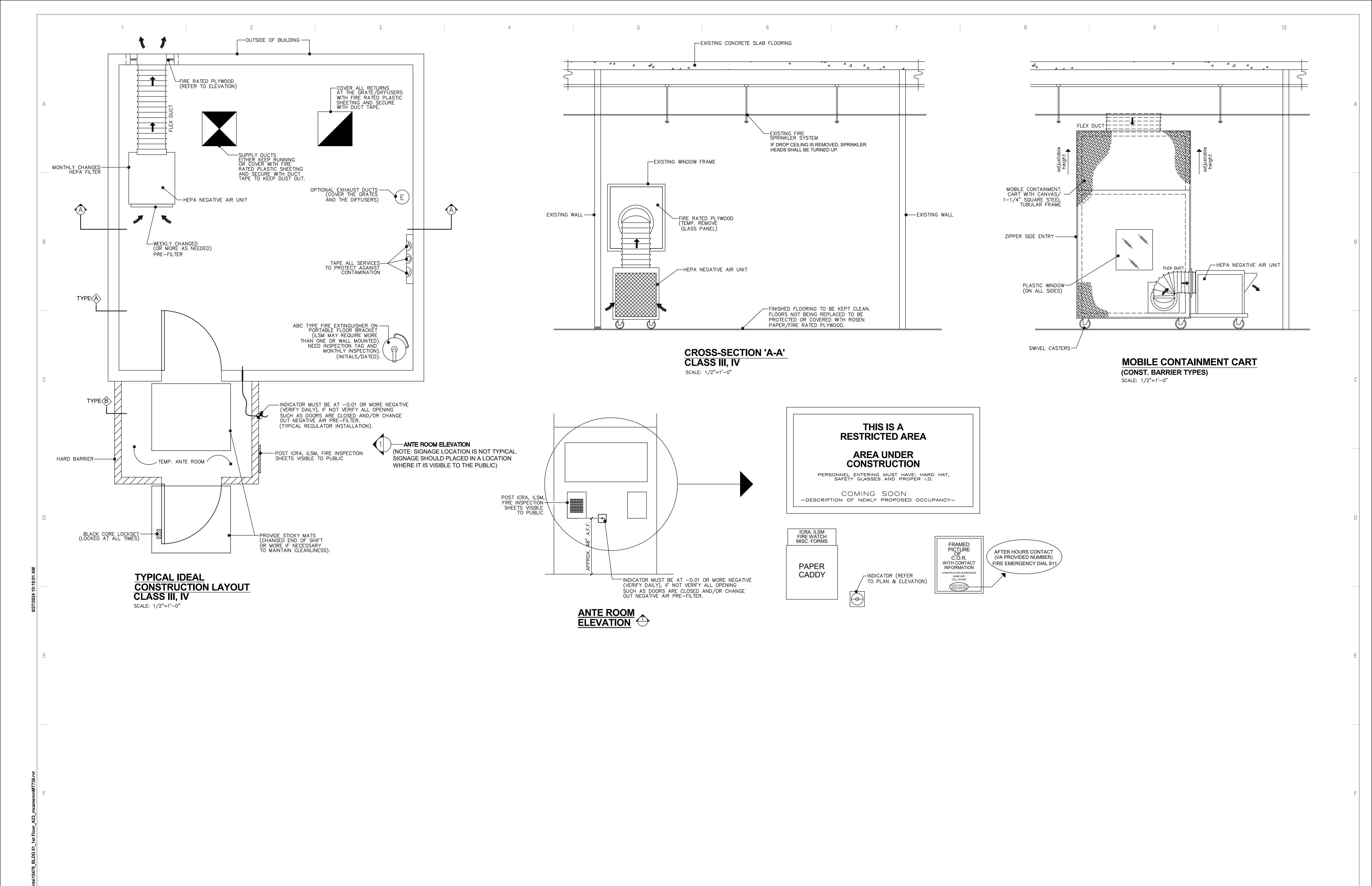
REVISION

WEB dunhameng.com

mechanical + electrical consulting engineerin

P 763.412.4000 | F 763.412.4090 | ae-mn.com

Anderson Engineering of Minnesota, LLC | Proj # 15479



CONSTRUCTION PACKAGE

ICRA DETAIL

PROJECT TITLE

REMODEL BUILDING 51-1

EAST FOR CLC

BUILDING No CHECKED BY DRAWN

VA MEDICAL CENTER ST.CLOUD, MN 56303 FULLY SPRINKLERED

DATE:
08/23/2024

PLOT SCALE

PROJECT NO.
656-19-307

DRAWING NO.
GC 500



CONSULTANT

DUNHAM

REVISION

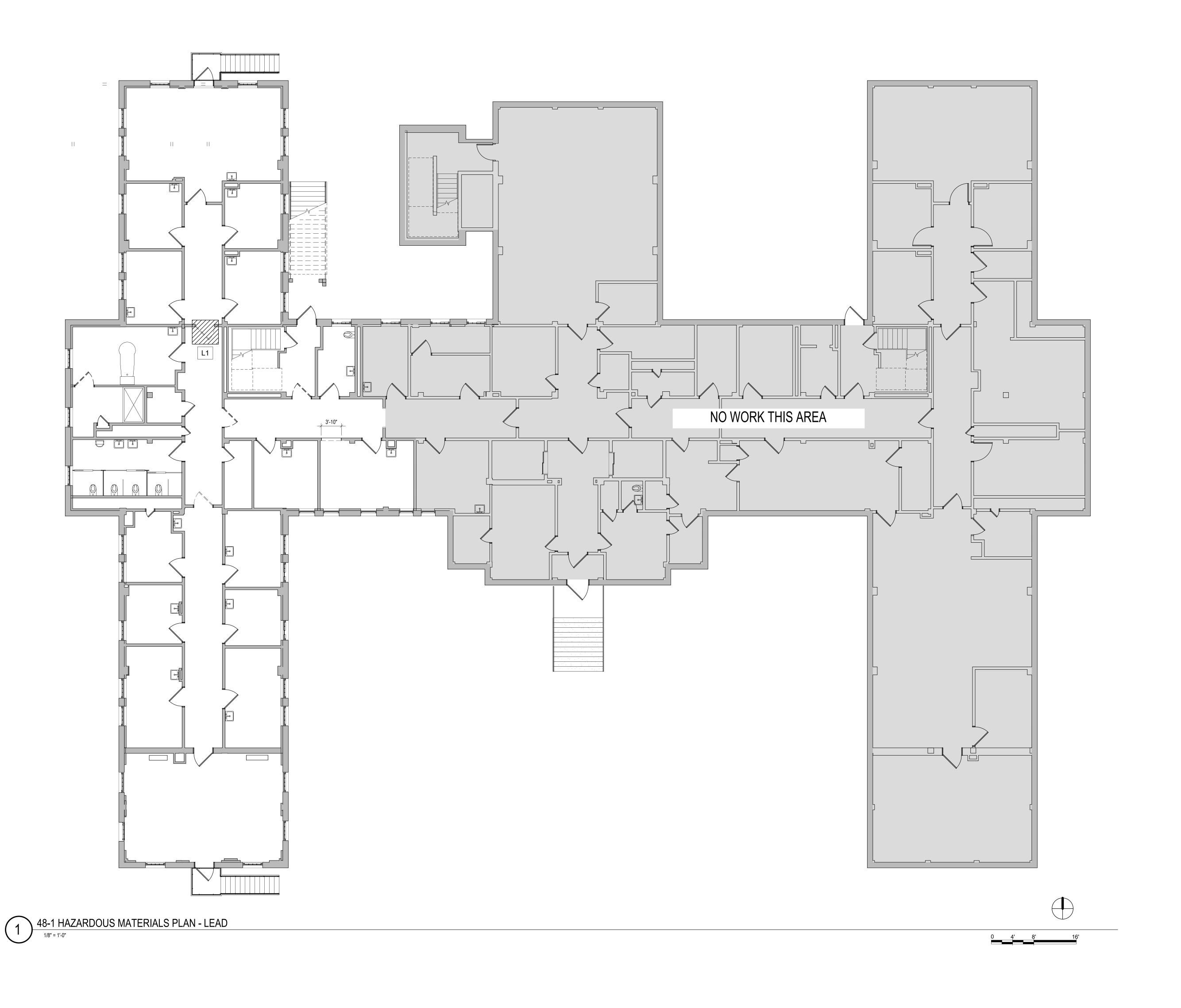
DUNHAM 🕋

50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540

DATE mechanical + electrical consulting engineering

WEB dunhameng.com

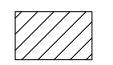
PHONE 612.465.7550 FAX 612.465.7551



HAZARDOUS PLAN NOTES

- REFER TO SPECIFICATION 028333.13 FOR LEAD-BASED PAINT REMOVAL REQUIREMENTS AND PROCEDURES.
- REFER TO ASBESTOS INSPECTION REPORT 04-20-2017 AND CURRENT ASBESTOS/LEAD CONSULTANT FINDINGS.

LEAD REMOVAL LEGEND



REMOVE DOOR FRAME WITH LEAD-BASED PAINT AS INDICATED IN THE KEYNOTES

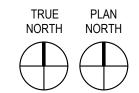
GENERAL NOTES

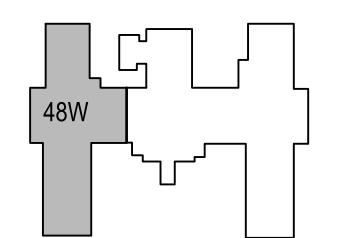
- 1. THE SCOPE OF LEAD-BASED PAINT WORK CONSISTS OF REMOVING ONE (1) DOOR FRAME VIA INTACT COMPONENT REMOVAL PROCEDURES.
- 2. ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS AND THE CONTRACT SPECIFICATIONS.
- 3. THE WORK SHALL BE CONDUCTED DURING REGULAR BUSINESS HOURS (8:00 AM - 4:30 PM) EXCLUDING FEDERAL HOLIDAYS.
- 4. WORK SCHEDULES AND LIMITS SHALL BE COORDINATED WITH THE VA COR AND VPIH FOR APPROVALS.
- 5. THE ABATEMENT CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN AND REMOVAL SCHEDULE WITH THE REQUIRED SUBMITTALS.

LEAD REMOVAL KEY NOTES

L1 WHOLE COMPONENT REMOVAL OF DOOR FRAME WITH LEAD-BASED PAINT

KEY PLAN





100% CD SUBMISSION NOT FOR CONSTRUCTION

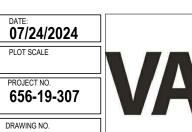
FIRST FLOOR HAZARDOUS MATERIALS PLAN - LEAD

REMODEL BUILDING 51-1 EAST FOR CLC

VA MEDICAL CENTER ST.CLOUD, MN 56303

BV DRAWN

FULLY SPRINKLERED





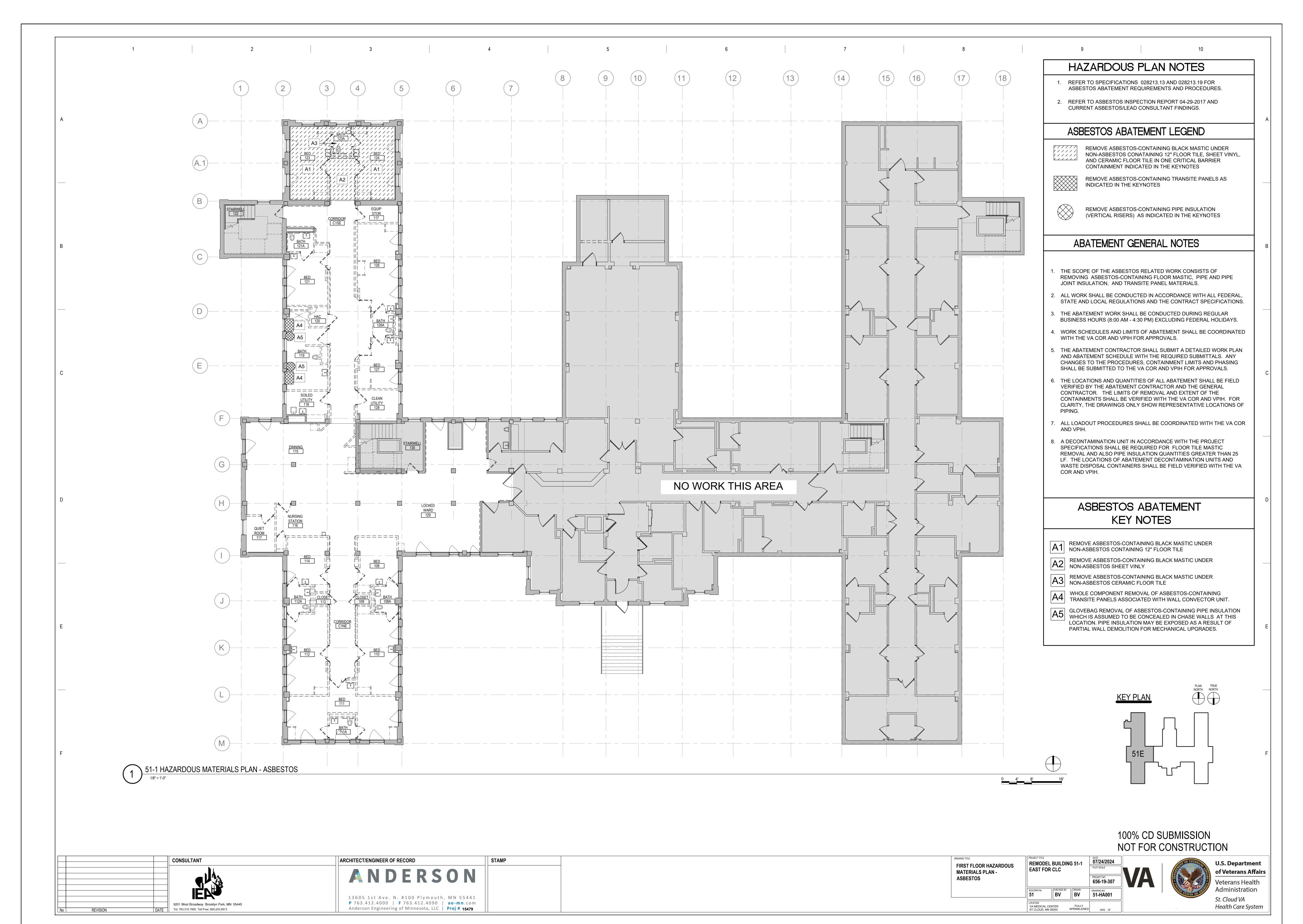


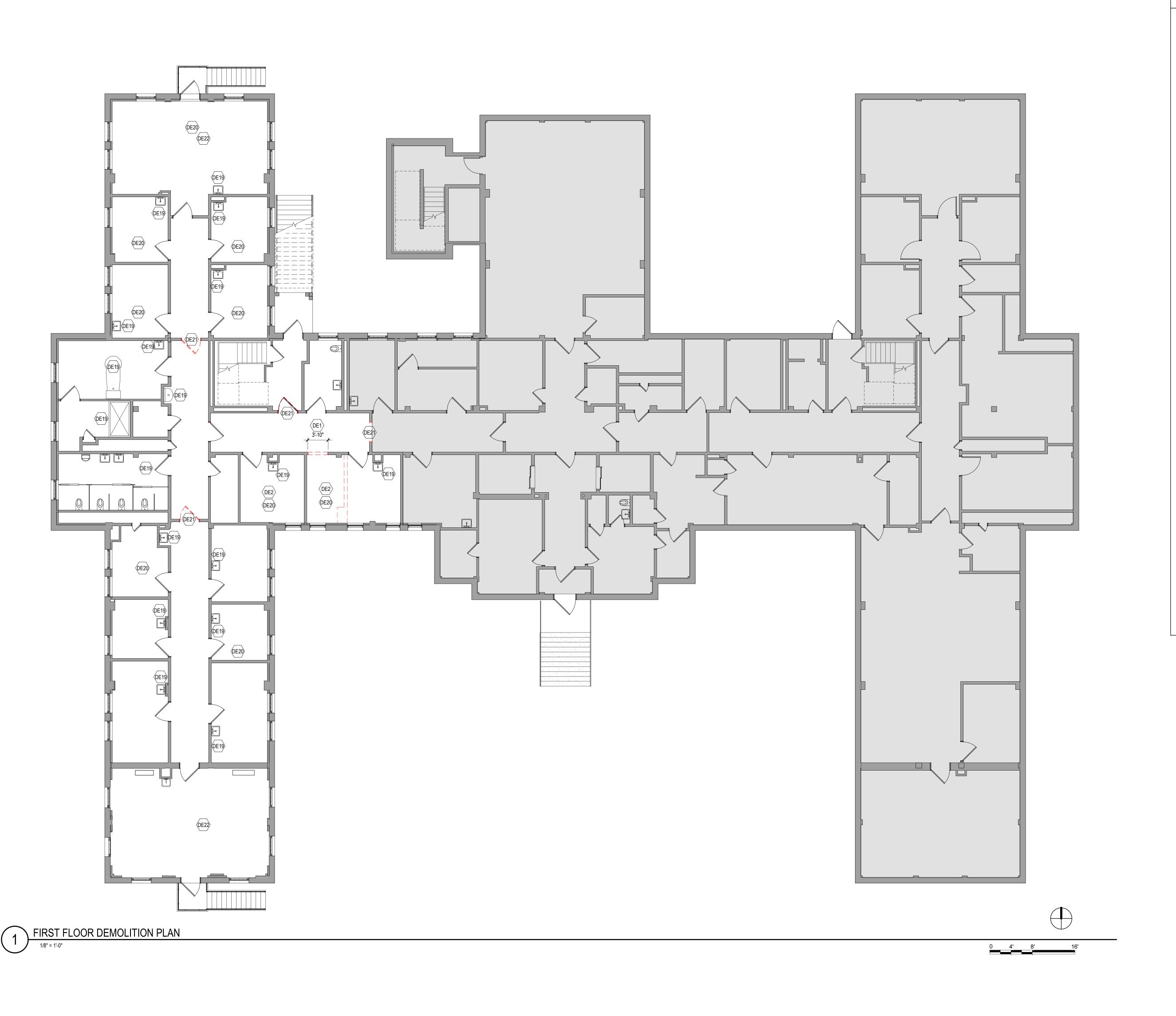
CONSULTANT

Tel: 763.315.7900 Toll Free: 800.233.9513

REVISION

STAMP





DEMOLITION PLAN KEYED NOTES

- REMOVE AND DISPOSE A PORTION OF WALL AS REQUIRED FOR INSTALLATION OF A DOOR AND FRAME. MODIFY HANDRAIL FOR OPENING.
- DE2 REMOVE AND DISPOSE A PORTION OF 2X4 ACOUSTICAL TILE CEILING IN THIS ROOM
- DE3 PATCH AND REPAIR WALL AFTER DEMOLITION. PREPARE WALL FOR NEW FINISHES
- DE4 REMOVE EXISTING PORTION OF HANDRAIL
- DE5 REMOVE PORTION OF CEILING AS REQUIRED FOR MECHANICAL AND ELECTRICAL INSTALLATIONS
- DE6 REMOVE AND DISPOSE EXISTING DOOR, FRAME, AND ASSOCIATED HARDWARE
- REMOVE AND DISPOSE OF PARTITION INCLUDING BRACING, SOUND
- (DE7) INSULATION, AND WALL FINISHES, REWORK ANY ELECTRICAL OR MECHANICAL INSTALLATIONS LOCATED ON THIS PORTION OF WALL
- ⟨DE8⟩ REMOVE AND DISPOSE ROUND COLUMN COVERS
- DE9 REMOVE AND DISPOSE DROPPED GYP BD CEILING
- (DE10) REMOVE AND DISPOSE MILLWORK
- (DE11) REMOVE AND DISPOSE PLUMBING FIXTURES
- REMOVE AND DISPOSE CERAMIC TILE FROM REMAINING WALLS. PATCH AND PREPAIR SURFACE FOR NEW FINISH
- DE13 REMOVE AND DISPOSE MODULAR OFFICE PARTITION AND ANY ASSOCIATED COMPONENT
- (DE14) REMOVE AND DISPOSE MEMORY BOXES
- DE15 REMOVE AND STORE LIFT TRACK AND LIFT EQUIPMENT FOR REINSTALLATION
- (DE16) REMOVE AND DISPOSE CURTAIN TRACK
- (DE17) REMOVE AND DISPOSE FINISH FLOORING
- DE18 REMOVE AND DISPOSE CERAMIC TILE FLOORING. PATCH AND PREPARE SURFACE FOR NEW FINSH
- (DE19) EXISTING FIXTURE, TO REMAIN
- (DE20) PREPARE FOR NEW FINISHES
- REMOVE DOOR AND HARDWARE. MODIFY OPENING AS INDICATED ON OPENING SCHEDULE
- (DE22) REMOVE CURTAINS AND PREPARE ROOM FOR UPDATES. SEE FLOOR PLAN
- PARTIALLY REMOVE CONCRETE DECK FOR SHOWER PAN CONSTRUCTION. SEE PLAN AND STRUCTURAL DETAILS. SEE MECHANICAL
- PARTIALLY REMOVE CONCRETE DECK FOR FLOOR DRAIN. SEE STRUCTURAL DETAILS. SEE MECHANICAL
- (DE25) EXIST MECHANICAL CHASE TO REMAIN
- (DE26) REMOVE DOOR AND FRAME PREPARE WALL FOR INFILL. MATCH EXISTING.
- TYPICAL, INTERIOR SECURITY WINDOW AND WINDOW TREATMENT TO REMAIN. SEE FLOOR PLAN.
- SALVAGE FOR REUSE. REMOVE INTERIOR SECURITY WINDOW TO (DE28) ACCOMODATE PLAN. SEE FLOOR PLAN. PREPARE EXIST EXTERIOR WINDOW FOR BLACKOUT FILM AND OPENING FOR INFILL.
- SALVAGE FOR REUSE. CAREFULLY REMOVE FIRE ALARM SECURABLE PULL. SEE FLOOR PLAN.
- SALVAGE FOR REUSE. CAREFULLY REMOVE FIRE ALARM SECURABLE FIRE EXTINGUISHER CABINET. SEE FLOOR PLAN.
- (DE31) SEE MECHANICAL FOR HVAC MODIFICATIONS

NOTE: NOT ALL KEYED NOTES MAY BE USED ON EACH PLAN

DEMOLITION GENERAL NOTES

- GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK, PHASING AND SEQUENCING WITH THE OWNER. ANY INFORMATION REGARDING SEQUENCING PROVIDED IN THESE DOCUMENTS IS FOR ARCHITECT - OWNER PLANNING PURPOSES ONLY, UNLESS NOTED
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL TRADES FOR THE DEMOLITION WORK REQUIRED FOR THIS PROJECT.
- WHERE PARTITIONS ARE INDICATED TO BE REMOVED, REMOVE PARTITION ALONG WITH ALL ITEMS CONTAINED WITHIN, INCLUDING DOORS, FRAMES, HARDWARE, SIDELIGHTS, WINDOWS, MECHANICAL AND ELECTRICAL EQUIPMENT, ETC. TO STRUCTURE ABOVE, UNLESS NOTED
- WHERE FLOOR FINISH IS INDICATED TO BE DEMOLISHED, REMOVE FINISH TO FLOOR SLAB AS REQUIRED AND PREPARE SLAB SURFACE FOR SCHEDULED FINISHES WITHIN AREA TO BE REMODELED, UNLESS NOTED OTHERWISE. SEE FINISH SCHEDULE FOR EXISTING FLOOR
- FINISHES TO REMAIN UNDISTURBED. WHERE CEILING IS INDICATED TO BE DEMOLISHED, REMOVE CEILING SUSPENSION SYSTEM ALONG WITH ALL ASSOCIATED MECHANICAL AND ELECTRICAL ITEMS, UNLESS NOTED

OTHERWISE. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF CONDUIT, PIPING

AND DUCTWORK DEMOLITION WITHIN AREA TO BE REMODELED. WHERE INDICATED, REMOVE ALL WALL/PARTITION EXISTING FINISHES AND PREPARE THE

SURFACES FOR SCHEDULED FINISHES, SEE FINISH SCHEDULE FOR FINISHES.

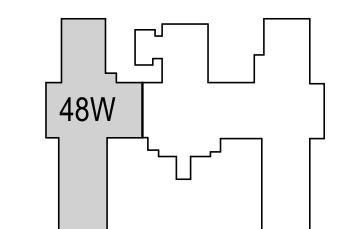
- ALL DISTURBED AREAS, WALLS, PARTITIONS, FLOORS, ETC, DAMAGED BY DEMOLITION WORK SHALL BE PATCHED TO MATCH ADJACENT AREA.
- OWNER RESERVES THE RIGHT OF FIRST REFUSAL OF ALL SALVAGED ITEMS SUCH AS: DOORS,
- LIGHT FIXTURES, PLUMBING FIXTURES ETC.
- SALVAGED ITEMS SCHEDULED FOR REUSE SHALL BE CLEANED, RESTORED AND/OR REFINISHED TO LIKE NEW CONDITION, UNLESS NOTED OTHERWISE.
- DO NOT REMOVE ANY EXISTING STRUCTURAL SUPPORT MEMBERS SUCH AS COLUMNS, BEAMS, JOISTS, LOAD-BEARING PARTITIONS ETC, UNTIL ADEQUATE PERMANENT OR TEMPORARY SUPPORT IS IN PLACE. ALL EXISTING STRUCTURAL MEMBERS SHALL BE ADEQUATELY
- PROTECTED, COORDINATE WITH STRUCTURAL ENGINEER.
- SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED DEMOLITION AND
- WALL AND CEILING MOUNTED ITEMS SHOWN DASHED, SUCH AS WALL CABINETS, SHELVING, CUBICLE CURTAIN TRACKS, PROJECTION SCREENS ETC, SHALL BE REMOVED, UNLESS NOTED
- WITHIN ALL EXISTING ROOMS/SPACES RECEIVING SCHEDULED FLOOR, OR WALL, OR CEILING FINISHES, REMOVE ALL EXISTING FLOOR, OR WALL, OR CEILING FINISHES DOWN TO THE SUBSTRATE. INCLUDE THE REMOVAL OF ALL ITEMS LOCATED WITHIN THE EXISTING FINISH REMOVALS UNO PATCH AND PREP ALL SUBSTRATES TO RECEIVE SCHEDULED FINISHES. FOR ADDITIONAL INFORMATION, SEE KEYNOTED ITEMS, FINISH PLANS AND/OR SCHEDULES, STRUCTURAL, MECHANICAL AND ELECTRICAL.

DEMOLITION PLAN SYMBOLS EXISTING WALL TO WALL OR PARTITION EXISTING DOOR AND FRAME TO BE DEMOLISHED DASHED LINE KEY NOTE INDICATES ITEM TO BE REMOVED (UNO)

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

KEY PLAN





CONSTRUCTION PACKAGE

FIRST FLOOR DEMOLITION

REMODEL BUILDING 51-1 **EAST FOR CLC**

VA MEDICAL CENTER

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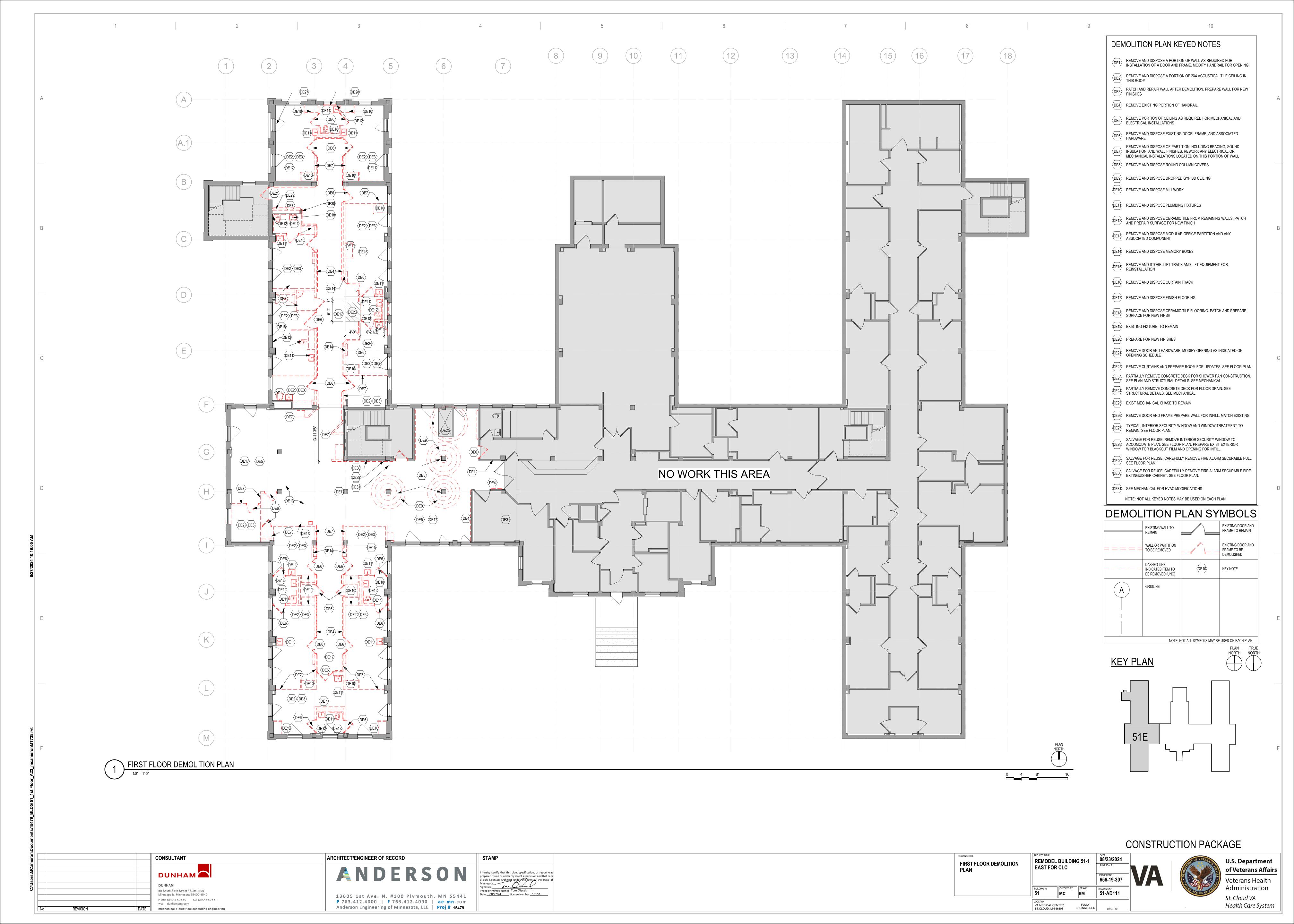
STAMP I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of Minnesota.

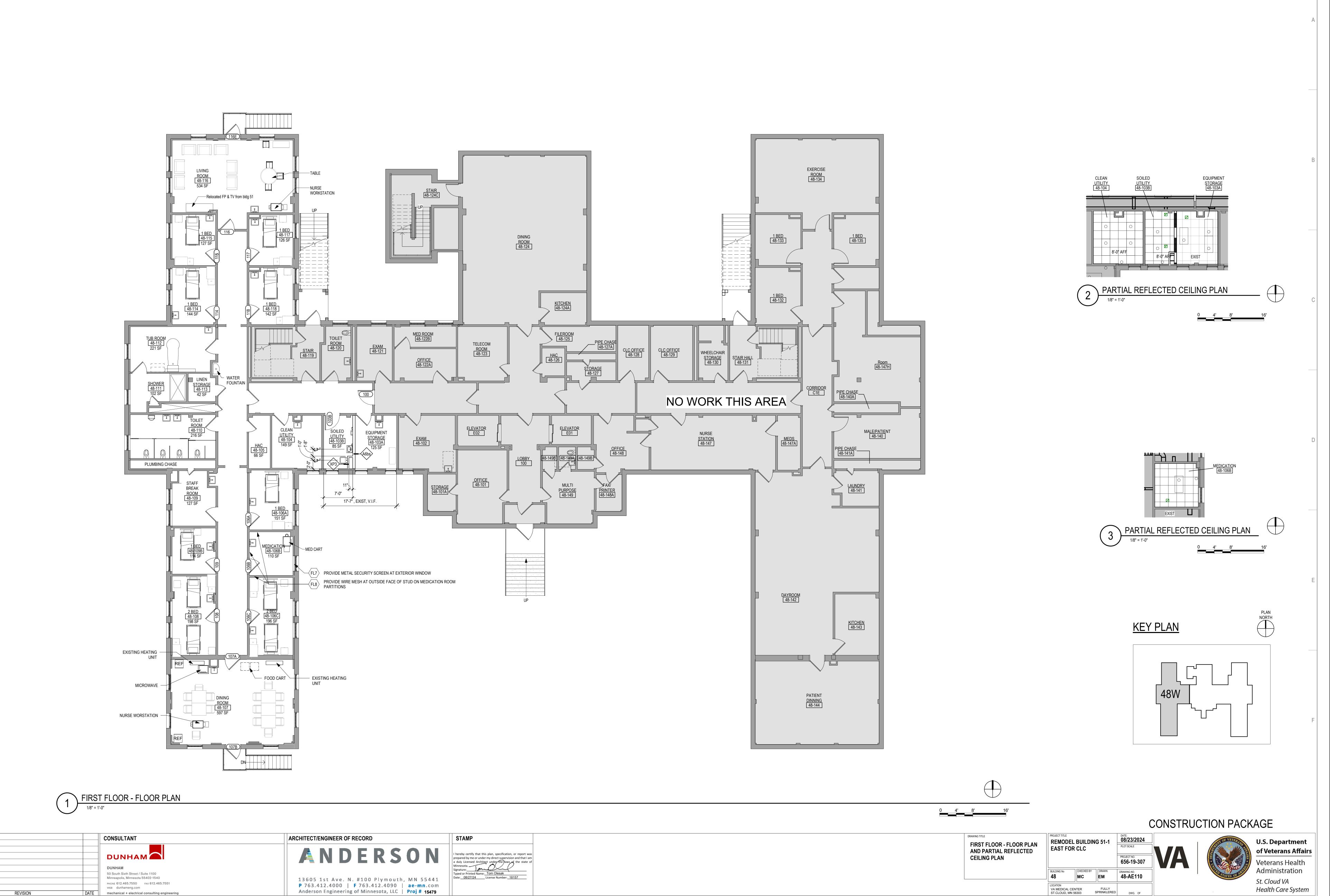
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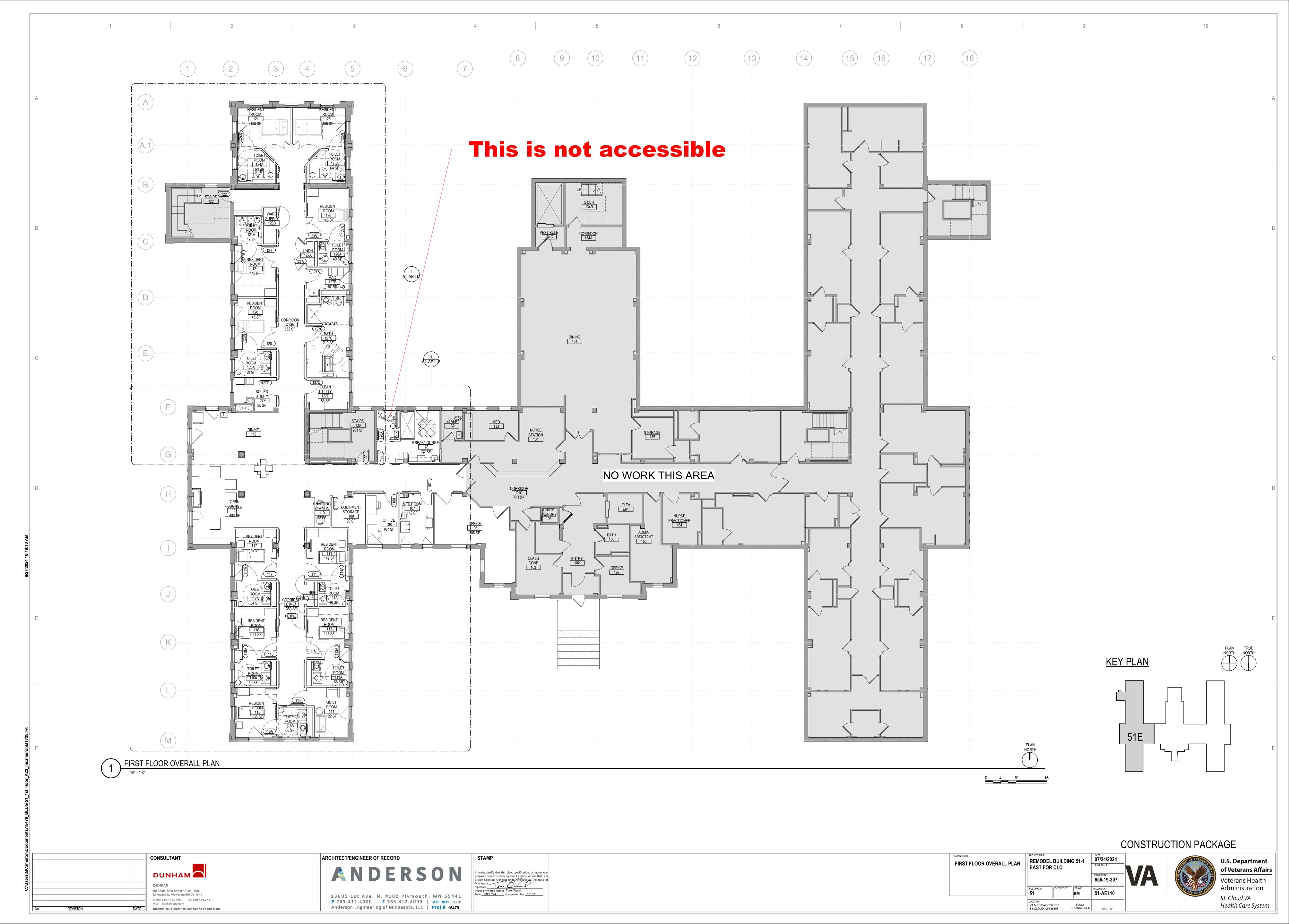
Typed or Printed Name: Tom Olesak

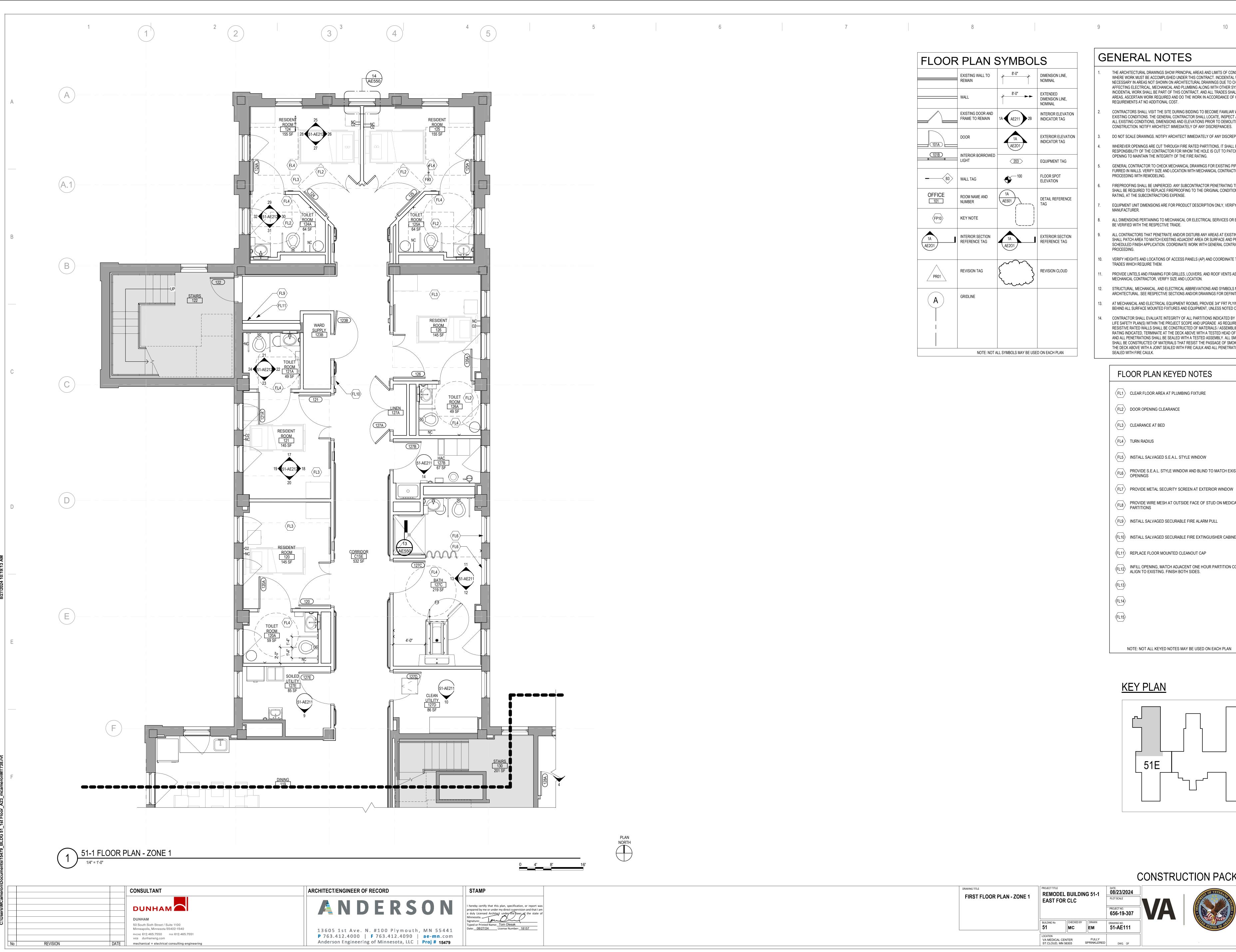
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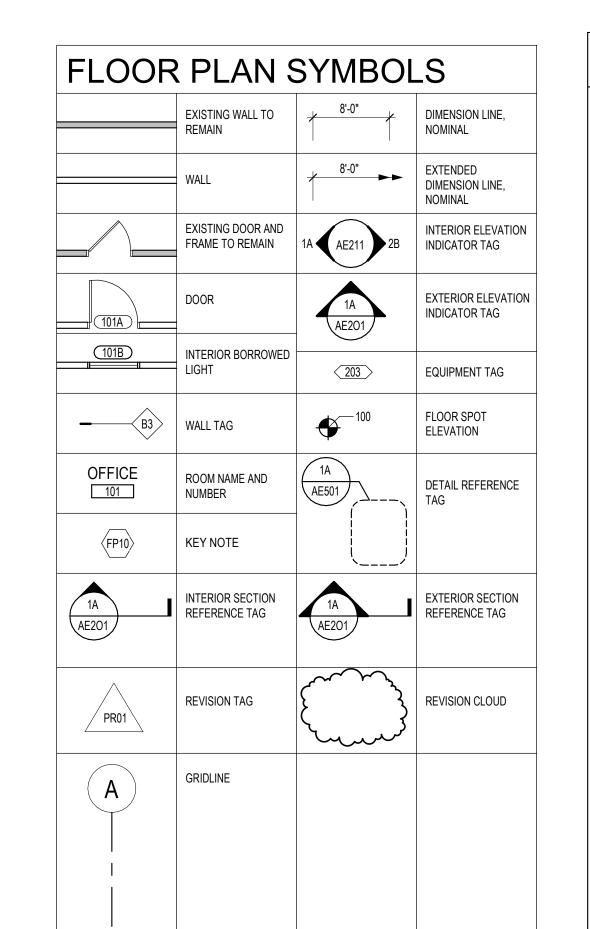
ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com Anderson Engineering of Minnesota, LLC | Proj # 15479











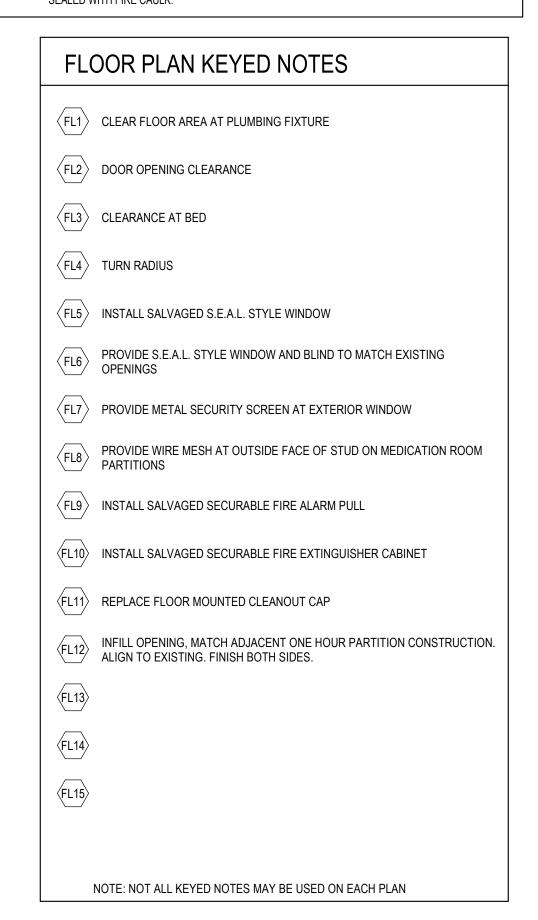
NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

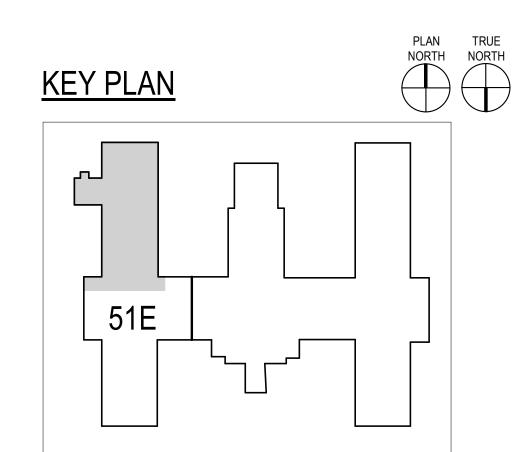
GENERAL NOTES

- THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS AND LIMITS OF CONSTRUCTION WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY BE NECESSARY IN AREAS NOT SHOWN ON ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING ELECTRICAL, MECHANICAL AND PLUMBING ALONG WITH OTHER SYSTEMS. THIS INCIDENTAL WORK SHALL BE PART OF THIS CONTRACT, AND ALL TRADES SHALL INSPECT THESE AREAS, ASCERTAIN WORK REQUIRED AND DO THE WORK IN ACCORDANCE OF CONTRACT REQUIREMENTS AT NO ADDITIONAL COST.
- CONTRACTORS SHALL VISIT THE SITE DURING BIDDING TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL LOCATE, INSPECT AND FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS PRIOR TO DEMOLITION AND CONSTRUCTION. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
- DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
- WHEREVER OPENINGS ARE CUT THROUGH FIRE RATED PARTITIONS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR WHOM THE HOLE IS CUT TO PATCH AND REPAIR ANY OPENING TO MAINTAIN THE INTEGRITY OF THE FIRE RATING.
- GENERAL CONTRACTOR TO CHECK MECHANICAL DRAWINGS FOR EXISTING PIPES AND DUCTS FURRED IN WALLS. VERIFY SIZE AND LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO PROCEEDING WITH REMODELING.
- FIREPROOFING SHALL BE UNPIERCED. ANY SUBCONTRACTOR PENETRATING THE FIREPROOFING SHALL BE REQUIRED TO REPLACE FIREPROOFING TO THE ORIGINAL CONDITION AND FIRE RATING, AT THE SUBCONTRACTORS EXPENSE.

ALL DIMENSIONS PERTAINING TO MECHANICAL OR ELECTRICAL SERVICES OR EQUIPMENT SHALL

- EQUIPMENT UNIT DIMENSIONS ARE FOR PRODUCT DESCRIPTION ONLY, VERIFY SIZE WITH MANUFACTURER.
- BE VERIFIED WITH THE RESPECTIVE TRADE. ALL CONTRACTORS THAT PENETRATE AND/OR DISTURB ANY AREAS AT EXISTING CONDITIONS SHALL PATCH AREA TO MATCH EXISTING ADJACENT AREA OR SURFACE AND PREPARE FOR SCHEDULED FINISH APPLICATION. COORDINATE WORK WITH GENERAL CONTRACTOR PRIOR TO
- VERIFY HEIGHTS AND LOCATIONS OF ACCESS PANELS (AP) AND COORDINATE TYPES WITH TRADES WHICH REQUIRE THEM.
- PROVIDE LINTELS AND FRAMING FOR GRILLES, LOUVERS, AND ROOF VENTS AS REQUIRED BY MECHANICAL CONTRACTOR, VERIFY SIZE AND LOCATION.
- STRUCTURAL, MECHANICAL, AND ELECTRICAL ABBREVIATIONS AND SYMBOLS MAY DIFFER FROM ARCHITECTURAL. SEE RESPECTIVE SECTIONS AND/OR DRAWINGS FOR DEFINITIONS.
- AT MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS, PROVIDE 3/4" FRT PLYWOOD BACKING BEHIND ALL SURFACE MOUNTED FIXTURES AND EQUIPMENT, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL EVALUATE INTEGRITY OF ALL PARTITIONS INDICATED BY SYMBOLS ON THE LIFE SAFETY PLAN(S) WITHIN THE PROJECT SCOPE AND UPGRADE AS REQUIRED. ALL FIRE RESISTIVE RATED WALLS SHALL BE CONSTRUCTED OF MATERIALS / ASSEMBLIES MEETING THE RATING INDICATED, TERMINATE AT THE DECK ABOVE WITH A TESTED HEAD OF WALL ASSEMBLY AND ALL PENETRATIONS SHALL BE SEALED WITH A TESTED ASSEMBLY. ALL SMOKE PARTITIONS SHALL BE CONSTRUCTED OF MATERIALS THAT RESIST THE PASSAGE OF SMOKE, TERMINATE AT THE DECK ABOVE WITH A JOINT SEALED WITH FIRE CAULK AND ALL PENETRATIONS SHALL BE SEALED WITH FIRE CAULK.







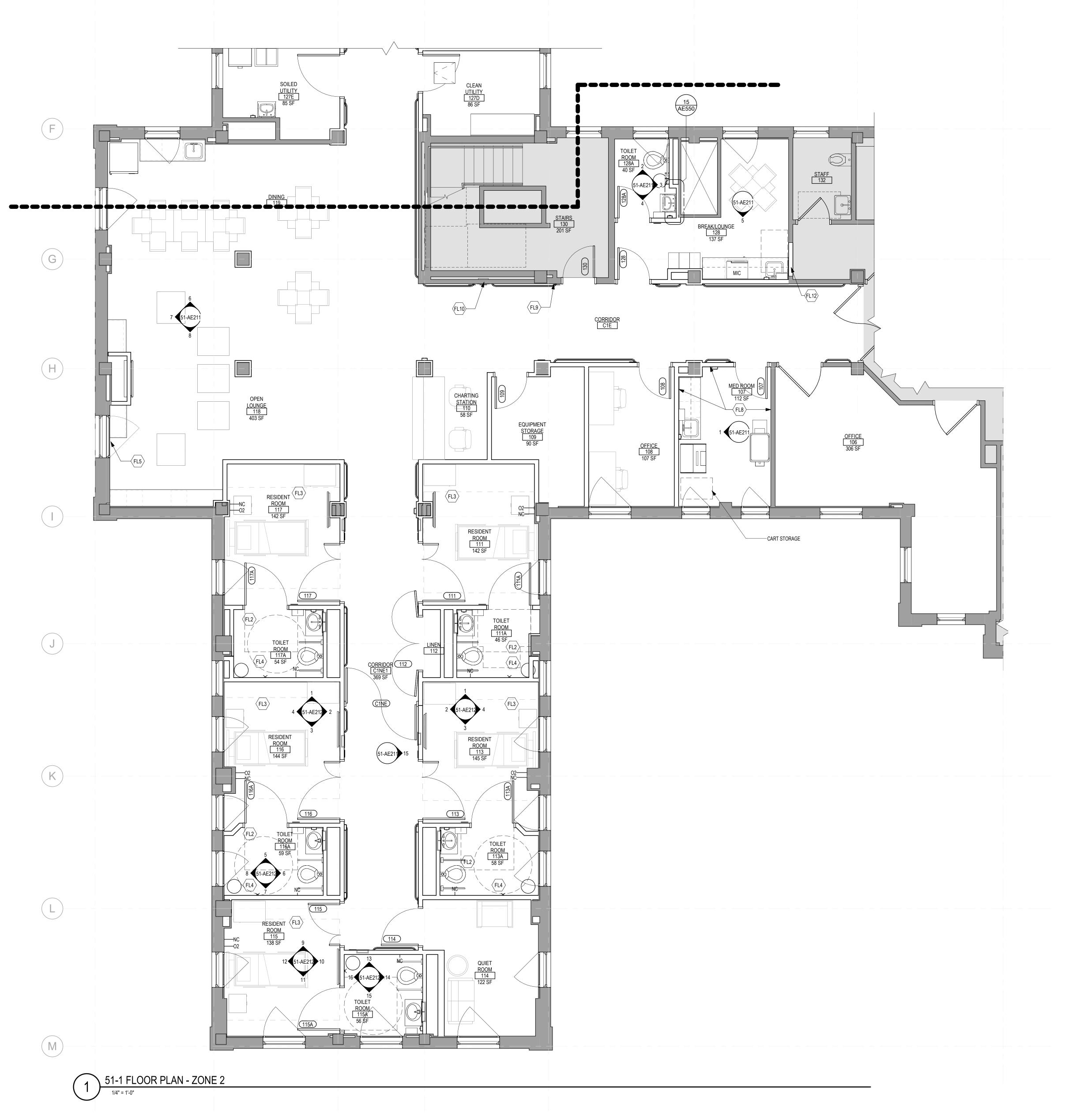
REMODEL BUILDING 51-1 FIRST FLOOR PLAN - ZONE 1 **EAST FOR CLC** BUILDING No

VA MEDICAL CENTER



FULLY SPRINKLERED





ARCHITECT/ENGINEER OF RECORD

ANDERSON

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Anderson Engineering of Minnesota, LLC | Proj # 15479

CONSULTANT

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DATE mechanical + electrical consulting engineering

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Minneapolis, Minnesota 55402-1540

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FLOOR PLAN SYMBOLS EXISTING WALL TO 8'-0" DIMENSION LINE, 8'-0" DIMENSION LINE, INTERIOR ELEVATION FRAME TO REMAIN INDICATOR TAG EXTERIOR ELEVATION INDICATOR TAG (101B) INTERIOR ' INTERIOR BORROWED EQUIPMENT TAG FLOOR SPOT ELEVATION OFFICE ROOM NAME AND DETAIL REFERENCE 101 FP10 KEY NOTE INTERIOR SECTION EXTERIOR SECTION REFERENCE TAG REVISION CLOUD REVISION TAG PR01

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

GENERAL NOTES

THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS AND LIMITS OF CONSTRUCTION WHERE WORK MUST BE ACCOMPLISHED UNDER THIS CONTRACT. INCIDENTAL WORK MAY BE NECESSARY IN AREAS NOT SHOWN ON ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING ELECTRICAL, MECHANICAL AND PLUMBING ALONG WITH OTHER SYSTEMS. THIS INCIDENTAL WORK SHALL BE PART OF THIS CONTRACT, AND ALL TRADES SHALL INSPECT THESE AREAS, ASCERTAIN WORK REQUIRED AND DO THE WORK IN ACCORDANCE OF CONTRACT REQUIREMENTS AT NO ADDITIONAL COST.

CONTRACTORS SHALL VISIT THE SITE DURING BIDDING TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL LOCATE, INSPECT AND FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS PRIOR TO DEMOLITION AND CONSTRUCTION. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

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EQUIPMENT UNIT DIMENSIONS ARE FOR PRODUCT DESCRIPTION ONLY, VERIFY SIZE WITH MANUFACTURER.

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ALL CONTRACTORS THAT PENETRATE AND/OR DISTURB ANY AREAS AT EXISTING CONDITIONS

SCHEDULED FINISH APPLICATION. COORDINATE WORK WITH GENERAL CONTRACTOR PRIOR TO PROCEEDING.

SHALL PATCH AREA TO MATCH EXISTING ADJACENT AREA OR SURFACE AND PREPARE FOR

TRADES WHICH REQUIRE THEM.

PROVIDE LINTELS AND FRAMING FOR GRILLES, LOUVERS, AND ROOF VENTS AS REQUIRED BY

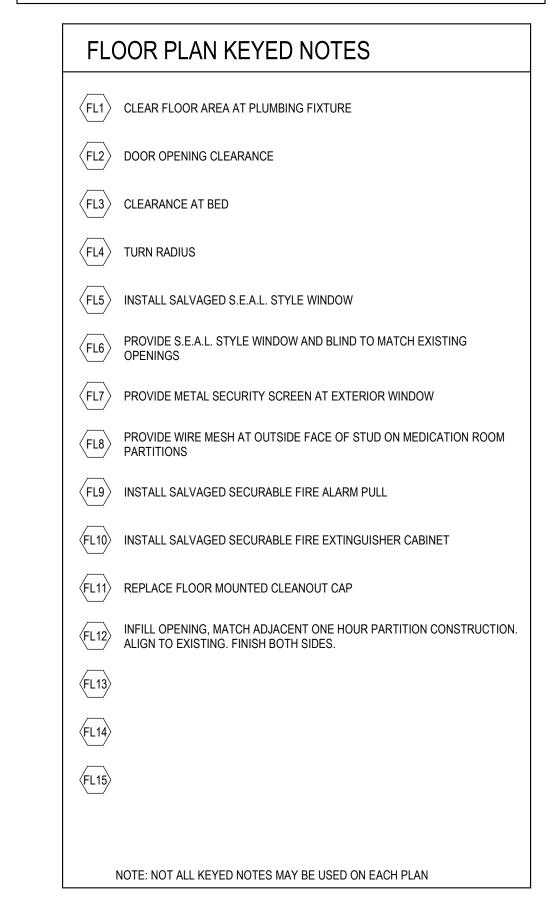
MECHANICAL CONTRACTOR, VERIFY SIZE AND LOCATION.

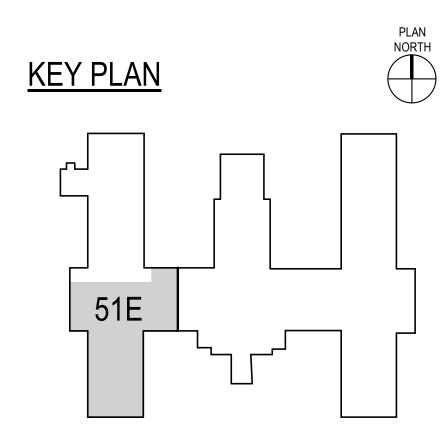
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CONSTRUCTION PACKAGE

U.S. Department

Veterans Health

Administration

Health Care System

St. Cloud VA

of Veterans Affairs

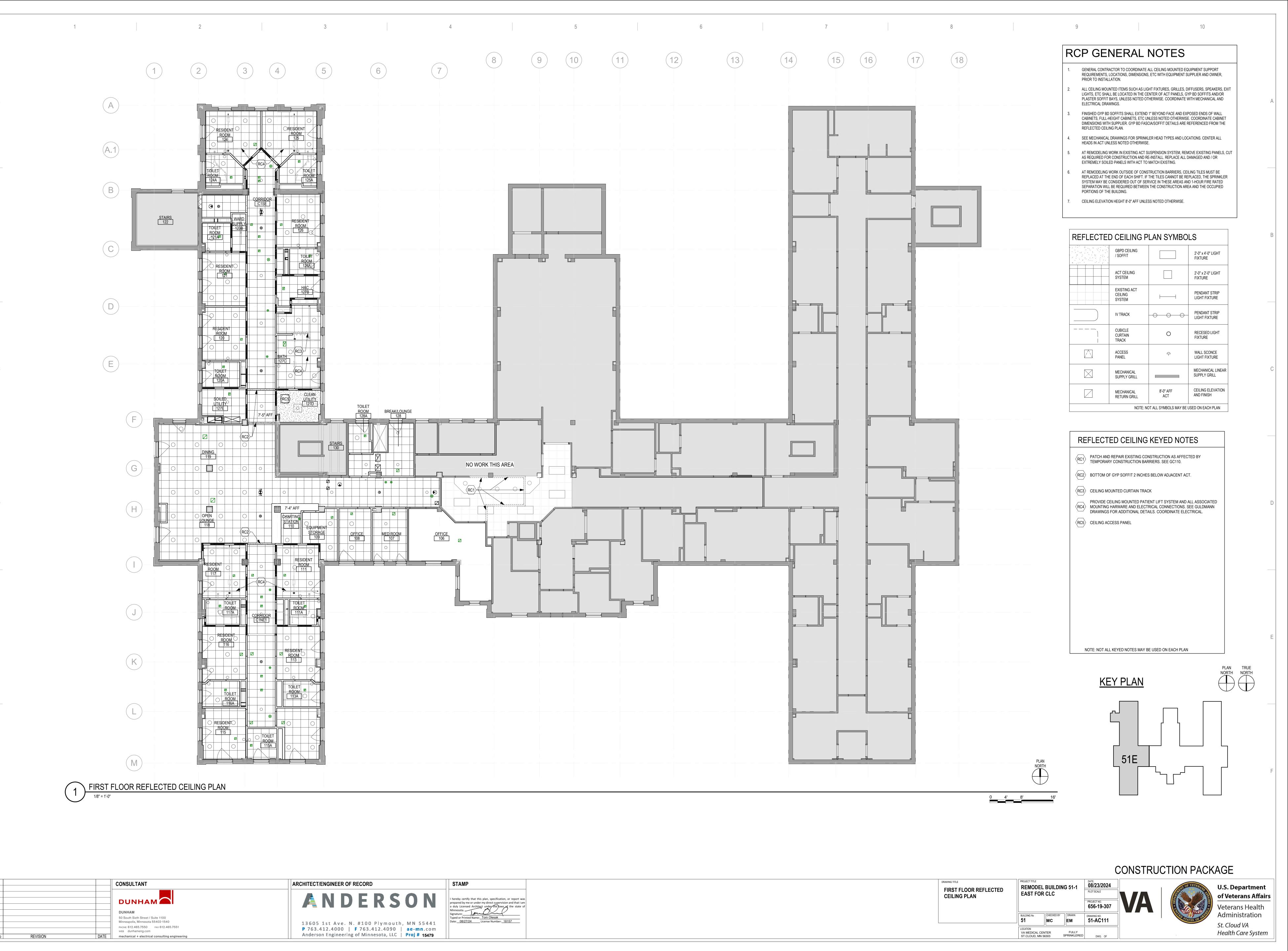
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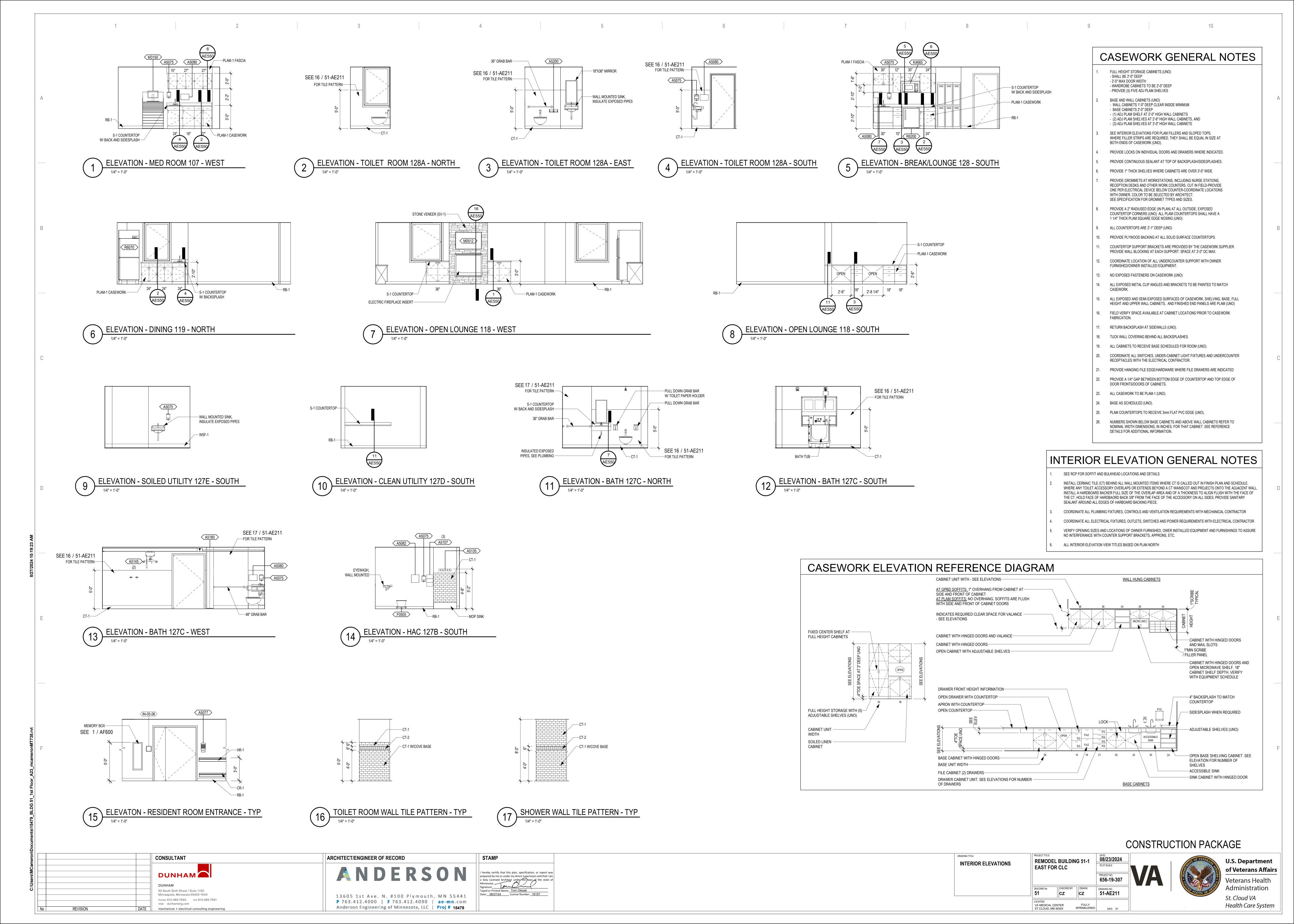
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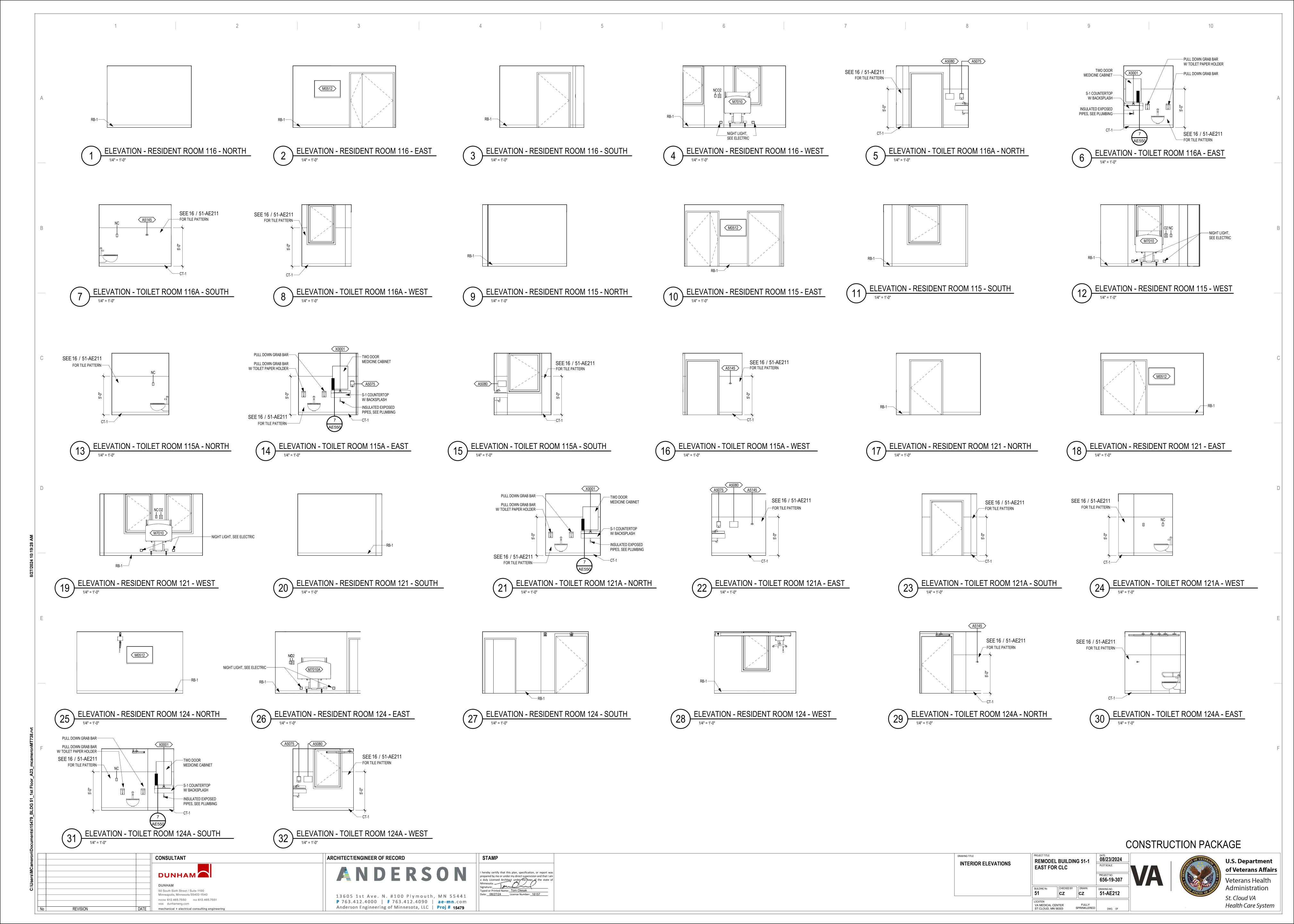
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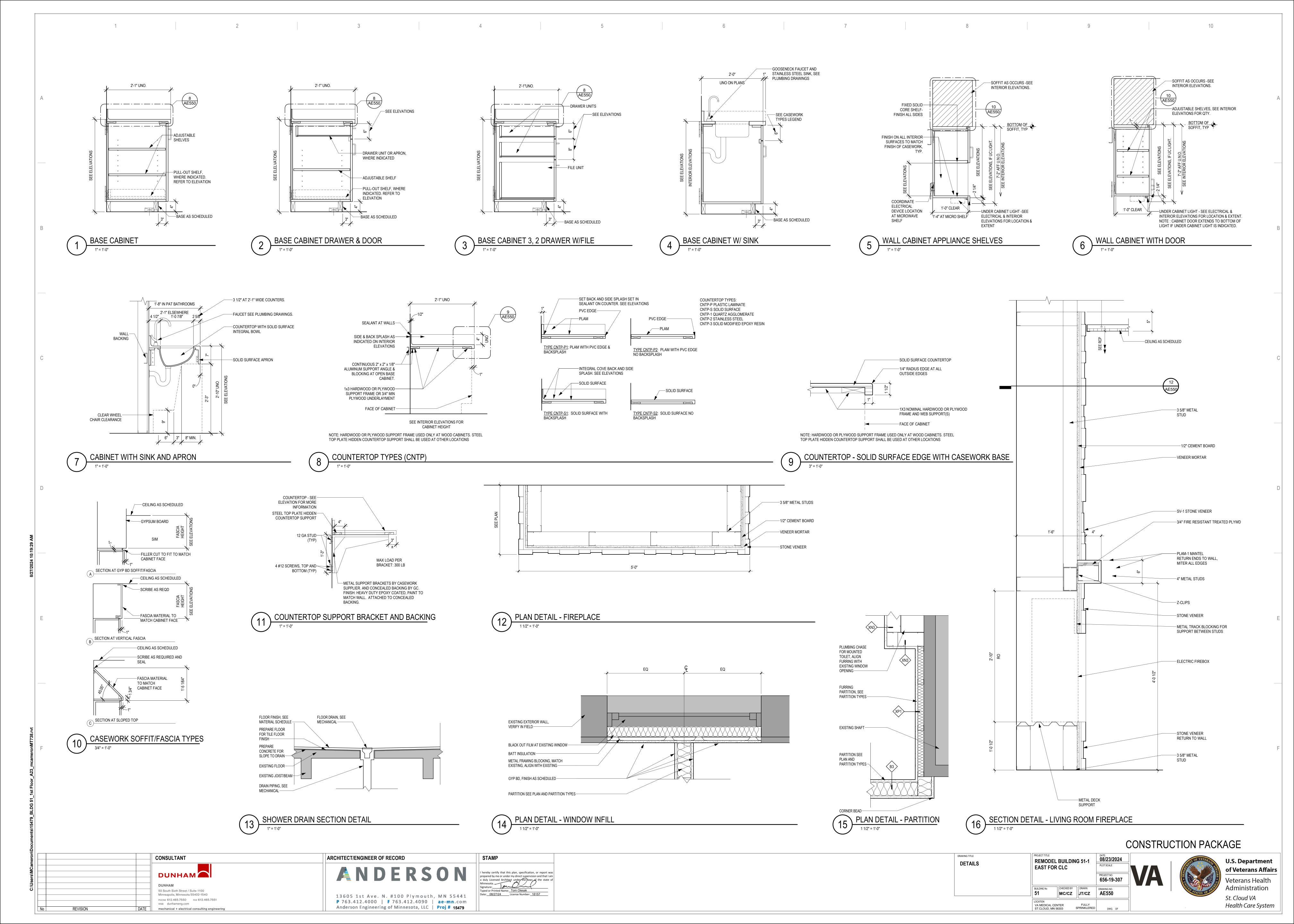
 $\begin{bmatrix} 1 \\ 1 \end{bmatrix} \qquad \begin{bmatrix} 2 \\ 2 \end{bmatrix} \qquad \begin{bmatrix} 3 \\ 4 \end{bmatrix} \qquad \begin{bmatrix} 5 \\ 4 \end{bmatrix} \qquad \begin{bmatrix} 6 \\ 5 \end{bmatrix} \qquad \begin{bmatrix} 6 \\ 5 \end{bmatrix} \qquad \begin{bmatrix} 7 \\ 6 \end{bmatrix} \qquad \begin{bmatrix} 8 \\ 7 \end{bmatrix} \qquad \begin{bmatrix} 8 \\ 10 \end{bmatrix} \qquad \begin{bmatrix} 1 \\ 10 \end{bmatrix}$

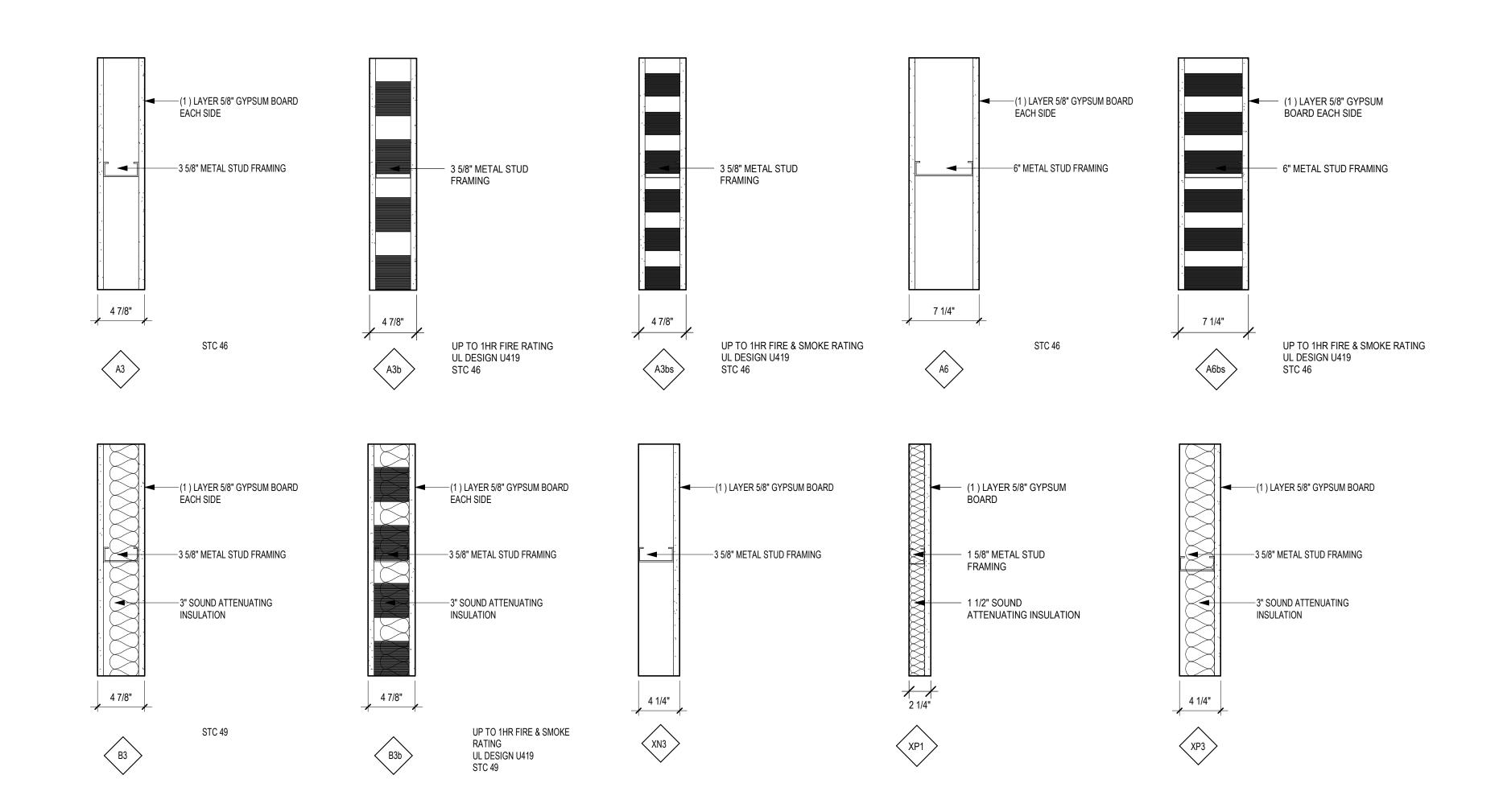












METAL STUD: -METAL STUD:-SEE PLANS FOR TYPES. SEE PLANS FOR TYPES. 6" X 16 GA TRACK NOTCH AND FASTEN TO STUDS W/(3) # 6" X 16 GA BACKING PLATE. FASTEN TO STUDS W/(3) #10 X 3/4" WAFER 10 X 3/4" WAFER HEAD SELF DRILLING SCREWS PER STUD. HEAD SELF DRILLING SCREWS PER STUD. ALL BACKING TO SPAN MIN OF ALL BACKING TO SPAN MIN OF (3) STUDS. BACKING (3) STUDS. BACKING PLATE TO BE Fy=50KSI TRACKS TO BE Fy=50KSI STEEL A PLATE BACKING: USE FOR FOLLOWING ITEMS TRACK BACKING: USE FOR **D** FOLLOWING ITEMS 1. FLOOR MOUNTED BASE CABINETS. 1. HANDRAILS (UP TO 250#) 2. WALL MOUNTED DISPENSERS AND HARDWARE 2. FLOOR MOUNTED CABINETS GREATER THAN 3' -0" IN WEIGHTING LESS THAN 20 LBS. 3. WALL HUNG CABINETS GREATER THAN 15" IN DEPTH AND 4. BACKING AT THE BOTTOM OF WALL HUNG CABINETS AT THE TOP OF WALL HUNG CABINETS LESS THAN 15" IN LESS THAN 15" IN DEPTH. D ALTERNATE TO B C ALTERNATE TO

16GA SECTION MAY SUBSTITUTE FOR 1 1/4"

1/2" 'B' ABOVE WITH THE FOLLOWING LIMITATIONS:

• STUD SPACING IS 16- INCHES ON CENTER OR

FOR 200 POINT LOADS MAX

F/Y = 50 ksi STEEL

FLANGE WITHOUT STIFFENER LIP AS SHOWN IN

 2
 3

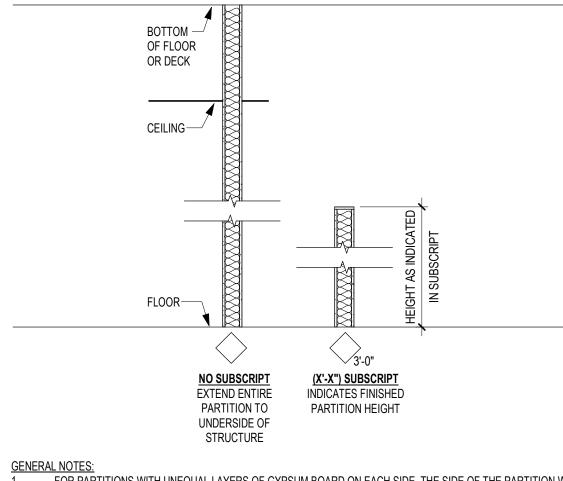
 5

----NON-RATED PARTITION 1 HOUR RATED PARTITION PER PER LIFE SAFETY PLAN LIFE SAFETY PLAN ——2 HOUR RATED PARTITION PER LIFE SAFETY PLAN WHERE LIFE SAFETY PLANS SHOW A PARTITION IS RATED, THE PARTITION WITH THE HIGHEST RATING WILL BE CONTINUOUS. —1 HOUR RATED PARTITION PER LIFE SAFETY PLAN

GUIDELINE - RATED WALL INTERSECTIONS

PARTITION GENERAL NOTES:

- SEE LIFE SAFETY PLANS FOR REQUIRED PARTITION FIRE RATINGS.
- 2. GYPSUM BOARD AND METAL STUDS USED IN FIRE RATED SEPARATION PARTITIONS SHALL EXTEND FROM FLOOR TO UNDERSIDE OF STRUCTURE, UNLESS NOTED OTHERWISE.
- WHERE SMOKE PARTITIONS ARE REQUIRED BY LIFE SAFETY PLANS, THE FOLLOWING APPLIES TO ALL NON-ACOUSTICAL TYPE SMOKE PARTITIONS: EXTEND GYPSUM BOARD ON CORRIDOR SIDE TO STRUCTURE ABOVE. SEAL TOP AND BOTTOM OF PARTITION AND ALL PENETRATIONS THROUGH PARTITION ON CORRIDOR SIDE WITH A SMOKE SEALANT HAVING A MINIMUM WARM SMOKE TEMPERATURE OF 400 DEGREES FAHRENHEIT. ALL SEALS MUST HAVE PRE-APPROVAL OF CODE OFFICIAL. ROOM SIDE GYPSUM BOARD CAN EXTEND TO 6" ABOVE FINISHED CEILING.
- CONTRACTORS TO VERIFY CONDITIONS ABOVE CEILING AT EXISTING PARTITIONS IDENTIFIED WITH FIRE/SMOKE PARTITION SYMBOLS. REPAIR CONDITIONS THAT DO NOT MEET REQUIREMENTS OF THE INDICATED FIRE/SMOKE RATING SHOWN, SUCH AS BUT NOT LIMITED TO OPENINGS IN PARTITIONS, GAPS AROUND DUCTWORK, PIPES AND CONDUIT, MISSING SMOKE
- DIMENSIONS TO METAL STUD PARTITION ARE MEASURED TO FINISH FACE OF PARTITION UNLESS NOTED OTHERWISE
- THE DIMENSION SHOWING THE LOCATION OF A DOOR FRAME IN GYPSUM BOARD WALLS IS TO THE INSIDE OF THE DOOR FRAME (DOOR OPENING). PROVIDE 4" TYPICAL DIMENSION IF NO DIMENSION IS SHOWN.
- SOUND ATTENUATING INSULATION MEANS GLASS FIBER OR MINERAL WOOL BATTS OR BLANKETS BEARING THE UL LABEL FOR FIRE RESISTANCE. VERIFY TYPE AND DENSITY (PCF) WITH FIRE TEST NUMBER SHOWN ON PARTITION TYPE.
- 8. FOR PARTITION HEIGHTS SEE PARTITION TAG LEGEND AND TAG SUBSCRIPTS ON PLANS.
- 9. ALL FURRING TO BE PARTITION TYPE XP3, ALL PARTITIONS ARE TO BE PARTITION TYPE B3, UNLESS NOTED OTHERWISE.
- 10. FOR PARTITION TYPES WITH GYPSUM BOARD ON ONE SIDE ONLY, INSTALL GYPSUM BOARD ON ROOM SIDE, UNLESS NOTED OR DETAILED OTHERWISE. FOR SHAFTWALL PARTITION TYPES, INSTALL LINER PANEL ON NON-ACCESSIBLE SIDE, UNLESS NOTED OR DETAILED OTHERWISE.
- 11. PROVIDE 1/2" DEFLECTION SPACE AT THE TOP OF STUDS AT ALL PARTITIONS EXTENDING TO STRUCTURE, UNLESS NOTED OTHERWISE.
- 12. WHEN GYPSUM BOARD PARTITIONS ARE LOCATED BELOW STRUCTURE THAT HAS A VERTICAL DEFLECTION MOVEMENT MORE THAN 1/2", PROVIDE PARTITION HEADS WITH VERTICAL MOVEMENT CAPABILITY TO MATCH THAT DEGREE OF MOVEMENT. MAINTAIN THE REQUIRED FIRE RATING OF FIRE RATED PARTITIONS FROM FLOOR TO STRUCTURE ABOVE WITH FIRE TESTED HEAD CONSTRUCTION.
- 13. WHEN PARTITION FRAMING RUNS HIGHER THAN 12'-0" ABOVE FINISH FLOOR, BRACE PARTITION BACK TO STRUCTURE ABOVE WITH METAL STUDS EVERY 4'-0" ON CENTER MINIMUM.
- 14. BULKHEAD FRAMING SHALL EXTEND TO UNDERSIDE OF STRUCTURE WITH DIAGONAL STUD FRAMING BRACES AT 4'-0" ON CENTER (2 BRACES MINIMUM) WITH GYPSUM BOARD EXTENDING 6" ABOVE CEILING MINIMUM, UNLESS NOTED OTHERWISE.
- 15. GENERAL CONTRACTOR SHALL PROVIDE AND COORDINATE ALL IN-WALL BLOCKING FOR WALL MOUNTED CASEWORK AND EQUIPMENT SUPPLIED BY THIS CONTRACT, OWNER FURNISHED OR BY VENDORS. CONTRACTORS OPTION TO PROVIDE 3/4" FIRE TREATED PLYWOOD OR SHEET METAL BLOCKING FOR WALL MOUNTED EQUIPMENT, CASEWORK, DOOR STOPS, ACCESSORIES, ETC, UNLESS NOTED OTHERWISE.
- 16. IN WET AREAS SUCH AS BUT NOT LIMITED TO SHOWER, TUB, GLASS WASHING ROOMS, SOILED UTILITY ROOMS, JANITOR CLOSETS, COMMERCIAL FOOD PROCESSING ROOMS, ETC, USE TILE BACKER BOARD BEHIND THE CERAMIC TILE AND EXTEND TO 2'-0" BEYOND ALL SIDES OF THE PLUMBING FIXTURE. IN DOUBLE LAYER WALLS WHERE THE TILE BACKER BOARD IS INSTALLED OVER A BASE LAYER OF GYPSUM BOARD, APPLY A WATER BARRIER (BUILDING WRAP) NOT A VAPOR RETARDER, OVER THE BASE LAYER OF GYPSUM BOARD. IN HIGH HUMIDITY AREAS SUCH AS SAUNAS, STEAM ROOMS AND SWIMMING POOLS, WHERE WALLS ARE EXPOSED TO CONSTANT MOISTURE, USE TILE BACKER BOARD BEHIND CERAMIC TILE.
- 17. IN WET AREAS SUCH AS SOILED UTILITY ROOMS, JANITOR CLOSETS, ETC, USE 5/8" WATER RESISTANT GYPSUM BOARD OR 5/8" FR WATER RESISTANT GYPSUM BOARD.
- 18. FOR ALL REMODELING PROJECTS, ALL PARTITIONS NOTED AT INFILLS WITHIN, OR EXTENSIONS ONTO EXISTING PARTITIONS, ARE NOTED AS SUCH FOR INTENT ONLY. ALL EXPOSED PARTITION FACES ARE TO ALIGN.
- 19. SEE SPECIFICATIONS FOR TYPICAL STUD SPACING IN NEW PARTITIONS.



FOR PARTITIONS WITH UNEQUAL LAYERS OF GYPSUM BOARD ON EACH SIDE, THE SIDE OF THE PARTITION WITH THE TAG INDICATES WHERE THE EXTRA LAYER(S) OF GYPSUM BOARD ARE TO BE INSTALLED. REFER TO PARTITION TYPES FOR MORE INFORMATION

- DIMENSIONS TO METAL STUD PARTITIONS ARE MEASURED TO FINISH FACE UNLESS NOTED OTHERWISE
- AT INFILL WITHIN OR EXTENSIONS ONTO EXISTING PARTITIONS, THE PARTITION TAG NOTED IS FOR INTENT ONLY. FINISHED PARTITION FACES ARE TO ALIGN WITH ADJACENT EXISTING PARTITION FACES 4. SUBSCRIPTS MAY BE USED WITH ANY PARTITION TYPE





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TYPES - PARTITION

ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com Anderson Engineering of Minnesota, LLC | Proj # 15479

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Signature:

Typed or Printed Name: Tom Olesak

Date: 08/27/24 License Number: 18157

14 GA FABRICATED-

OPA #0192

METAL STUD: SEE PLANS----

PARTITION BLOCKING-BACKING TYPES

FOR TYPES.

SEE BACKING PLATE TYPE B FOR ADDITIONAL NOTES.

FLUSH MOUNT BACKING.

(4) #10 SMS TYP-

08/23/2024 BUILDING No AE601

SPRINKLERED

VA MEDICAL CENTER

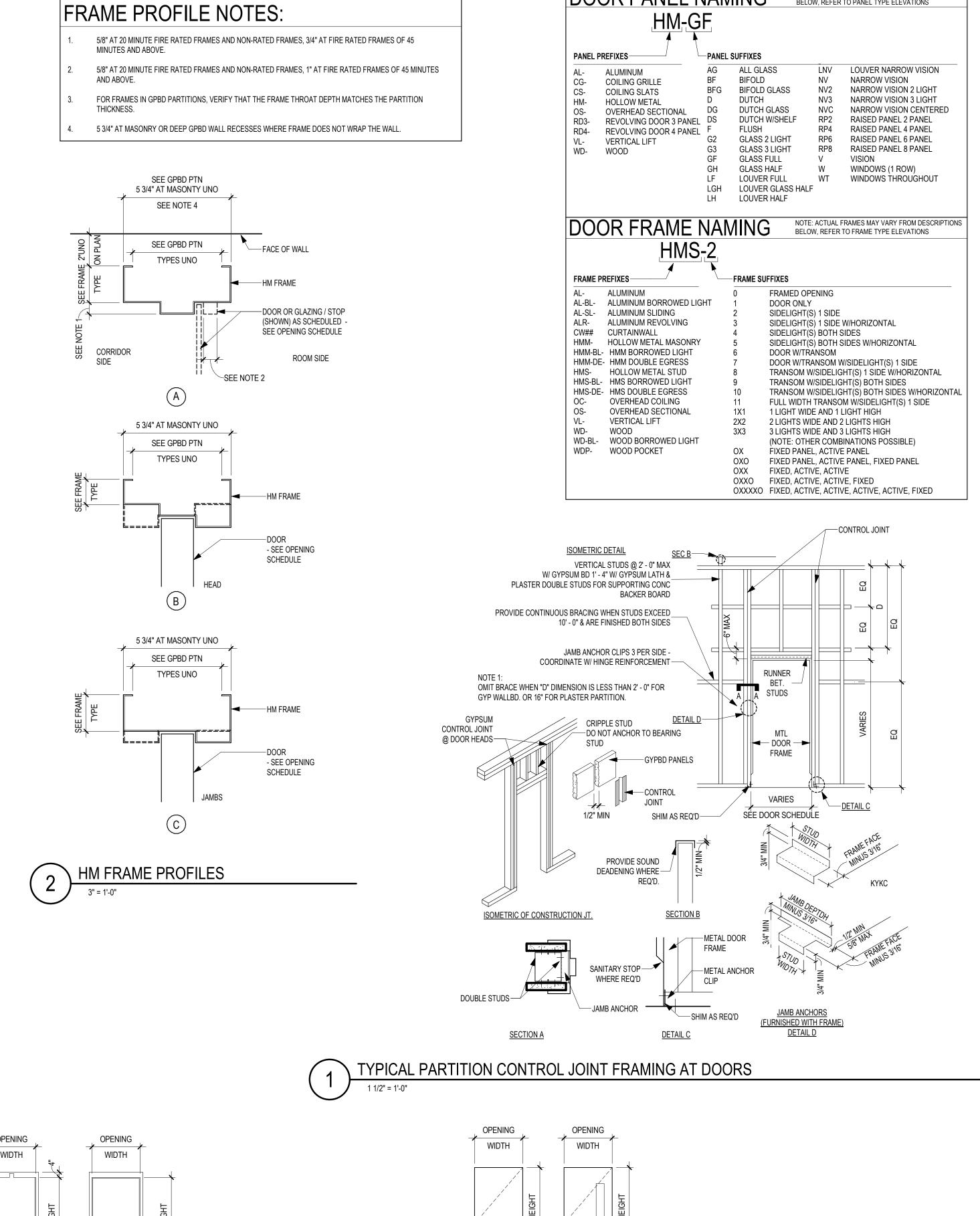


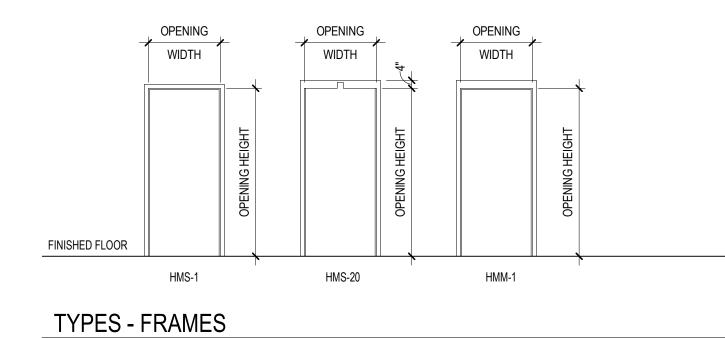
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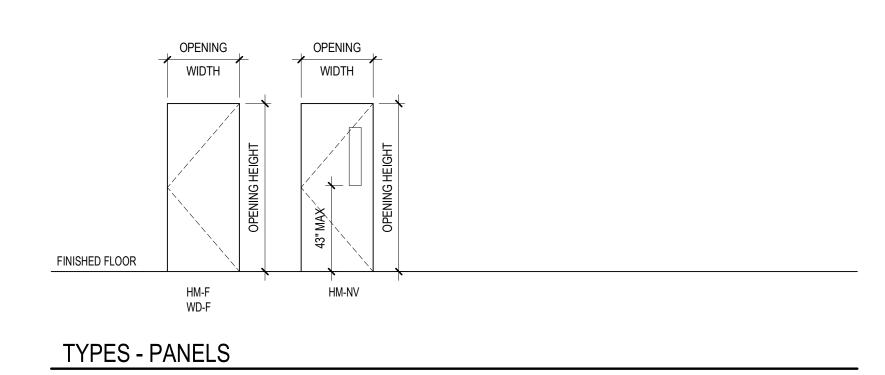


			BUIL	DING.	48 OPE		20HEL	JULE							
ASSOCIA	TED ROOMS	OPE		NING	PAN	NEL INFORMAT	ION	FRAME INFO	RMATION		N N				
FROM ROOM NAME	TO ROOM NAME	NUMBER	WIDTH	HEIGHT	PANEL TYPE	2ND PANEL TYPE	PANEL GLAZING	FRAME TYPE	FRAME GLAZING	HDW GROUP	FIRE LABEL (GASKET	ELECTRICAL	S LABEL	COMMENTS
	CORRIDOR	48-100	3'-6"	7'-0"	HM-NV		FR-1	HMS-1	NONE	15.0	45	Х		Х	
CORRIDOR	SOILED UTILITY	48-103B	3'-6"	7'-0"	WD-F		NONE	HMS-1	NONE	10.0	45	Х		Х	
CORRIDOR	1 BED	48-106A	3'-6"	7'-0"	EXIST WD		NONE	EXIST	NONE	12.0					NOTE 1, 2
CORRIDOR	MEDICATION	48-106B	3'-6"	7'-0"	EXIST WD		NONE	EXIST	NONE	8.0			Х		
CORRIDOR	2 BED	48-106C	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	12.0					NOTE 1, 2
	DINING ROOM	48-107B	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	14.0					NOTE 1, 3
CORRIDOR	2 BED	48-108	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	12.0					NOTE 1, 2
CORRIDOR	1 BED	48-109	3'-6"	7'-0"	EXIST WD		NONE	EXIST	NONE	12.0					NOTE 1, 2
CORRIDOR	1 BED	48-114	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	12.0					NOTE 1, 2
CORRIDOR	1 BED	48-115	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	12.0					NOTE 1, 2
	LIVING ROOM	48-116E	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	3.0					NOTE 1, 3
CORRIDOR	1 BED	48-117	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	12.0					NOTE 1, 2
CORRIDOR	1 BED	48-118	3'-6"	7'-0"	EXIST HMS		NONE	EXIST	NONE	12.0					NOTE 1, 2

BUILDING 51 OPENING SCHEDULE																	
ASSOC	ASSOCIATED ROOMS		ASSOCIATED ROOMS			NING	PA	NEL INFORMAT	TON	FRAME INFO	RMATION		(MIN)				
FROM ROOM NAME	TO ROOM NAME	NUMBER	WIDTH	HEIGHT	PANEL TYPE	2ND PANEL TYPE	PANEL GLAZING	FRAME TYPE	FRAME GLAZING	HDW GROUP	FIRE LABEL (GASKET	ELECTRICAL	SLABEL	COMMENTS		
CORRIDOR	MED ROOM	51-107	3'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	8.0		Х	Χ	Х			
CORRIDOR	OFFICE	51-108	3'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	6.0							
CORRIDOR	EQUIPMENT STORAGE	51-109	3'-0"	7'-0"	WD-F		NONE	HMS-1	NONE	1.0							
CORRIDOR	RESIDENT ROOM	51-111	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-111A	4'-0"	7'-5"	HM-F		NONE	HMS-20	NONE	13.0							
CORRIDOR	LINEN	51-112	5'-0"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	7.0	20	Х		Х			
SHARED SPACE	RESIDENT ROOM	51-113	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-113A	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	13.0							
SHARED SPACE	QUIET ROOM	51-114	3'-6"	7'-0"	HM-F		NONE	HMS-1	NONE	2.0	45	Х		Х			
SHARED SPACE	RESIDENT ROOM	51-115	4'-0"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-115A	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	13.0							
SHARED SPACE	RESIDENT ROOM	51-116	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-116A	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	13.0							
CORRIDOR	RESIDENT ROOM	51-117	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-117A	4'-0"	7'-5"	HM-F		NONE	HMS-20	NONE	13.0							
CORRIDOR	RESIDENT ROOM	51-120	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-120A	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	13.0							
RESIDENT ROOM	CORRIDOR	51-121	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-121A	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	13.0							
CORRIDOR	STAIRS	51-122	3'-0"	7'-0"	HM-NV		FR-2	HMM-1	NONE	17.0	60	Х		Х			
CORRIDOR	WARD SUPPLY	51-123B	3'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	18.0		Х		Х			
RESIDENT ROOM	CORRIDOR	51-124	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-124A	4'-0"	7'-5"	HM-F		NONE	HMS-20	NONE	13.0							
CORRIDOR	RESIDENT ROOM	51-125	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-125A	4'-0"	7'-5"	HM-F		NONE	HMS-20	NONE	13.0							
CORRIDOR	RESIDENT ROOM	51-126	5'-6"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	11.0	20	Х		Х			
RESIDENT ROOM	TOILET ROOM	51-126A	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	13.0							
CORRIDOR	LINEN	51-127A	5'-0"	7'-0"	WD-F	WD-F	NONE	HMS-1	NONE	7.0	20	Х		Х			
CORRIDOR	HAC	51-127B	3'-6"	7'-0"	HM-F		NONE	HMS-1	NONE	1.0	45	Х		Х			
CORRIDOR	BATH	51-127C	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	4.0							
CORRIDOR	CLEAN UTILITY	51-127D	3'-6"	7'-0"	HM-F		NONE	HMS-1	NONE	9.0		Х	Х	Х			
CORRIDOR	SOILED UTILITY	51-127E	4'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	1.0		Х	Х	Х			
BREAK/LOUNGE	CORRIDOR	51-128	3'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	8.0							
BREAK/LOUNGE	TOILET ROOM	51-128A	3'-0"	7'-0"	HM-F		NONE	HMS-1	NONE	5.0							
CORRIDOR	STAIRS	51-130	3'-0"	7'-0"	HM-NV		FR-2	HMS-1	NONE	17.0	60	Х		Х			
CORRIDOR	SHARED SPACE	51-C1NE	6'-8"	7'-0"	WD-NV	WD-NV	FR-1	HMS_DE-1	NONE	16.0	20	Х		X MAG H	HOLD OPEN		







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Signature:

Typed or Printed Name: Tom Olesak
Date: 08/27/24 License Number: 18157 CONSTRUCTION PACKAGE

NOTE: ACTUAL PANELS MAY VARY FROM DESCRIPTIONS

DOOR SCHEDULE AND **ELEVATIONS**

08/23/2024 REMODEL BUILDING 51-1 **EAST FOR CLC** BUILDING No

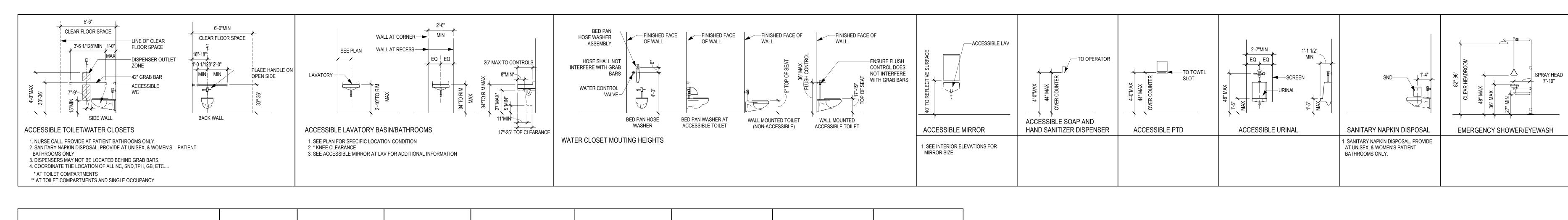
VA MEDICAL CENTER ST.CLOUD, MN 56303

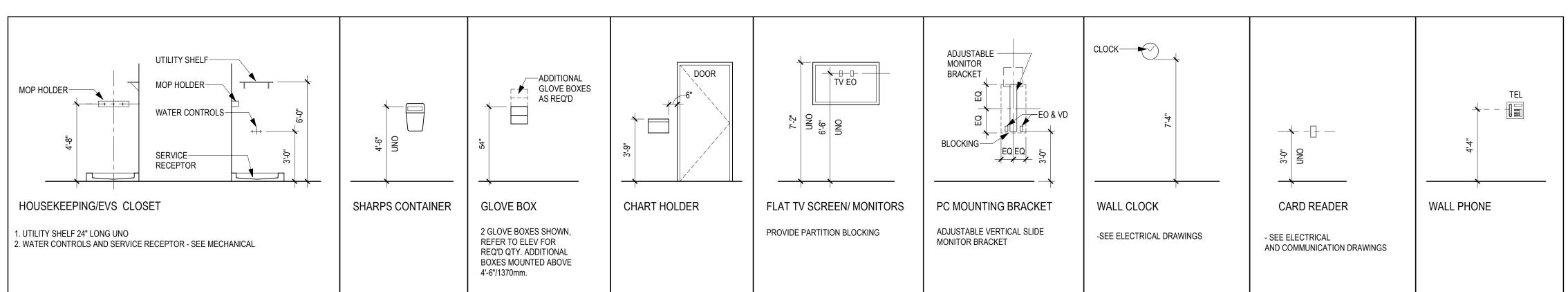
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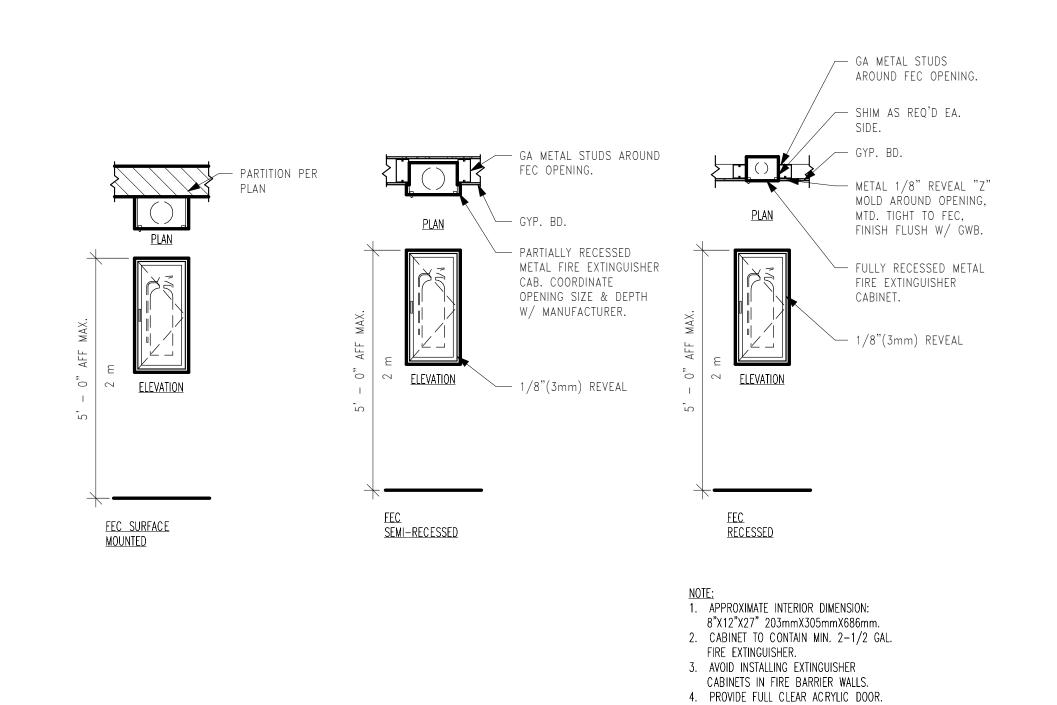








TYPICAL MOUNTING HEIGHTS



SD104413-01 VA FIRE EXTINGUISHER CABINET DETAIL

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MOUNTING HEIGHTS

REMODEL BUILDING 51-1 **EAST FOR CLC**

EM

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BUILDING No

VA MEDICAL CENTER ST.CLOUD, MN 56303

08/23/2024



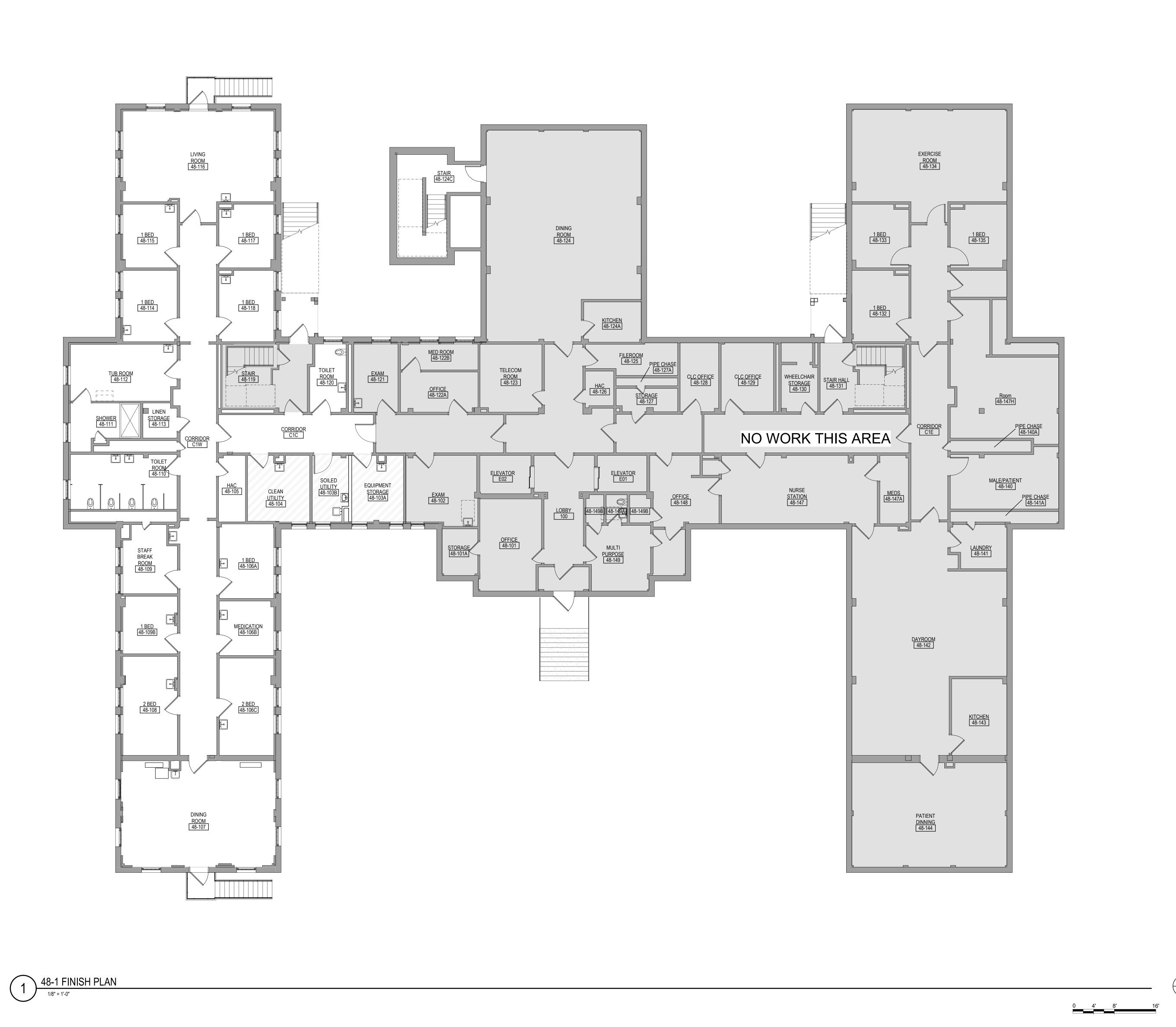
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1 9 9

FLOOR FINISH LEGEND

STAINLESS STEEL ITEMS SHALL NOT BE PAINTED FIELD VERIFY ALL NEW CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO

DESIGN AND OTHER REQUIREMENTS

LOCATE CHANGES IN FLOOR FINISH MATERIAL UNDER CENTERLINE OF CLOSED DOOR UNLESS OTHERWISE INDICATED

FINISH PLAN GENERAL NOTES

FIELD FINISH VENTS, GRILLES, ACCESS PANELS, PLUG STRIP, BASEBOARD RADIATION ENCLOSURES, ELECTRICAL PANEL BOARDS (IN FINISHED SPACES) TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS OTHERWISE INDICATED. EXCEPTION: ITEMS WITH FACTORY WHITE FINISH, OCCURRING ON WHITE ACT OR WHITE GYPSUM BOARD CEILING SHALL NOT BE PAINTED.

REFER TO MATERIALS SCHEDULE ON SHEET AF600 FOR SPECIFIC PRODUCT SELECTION BASIS OF

PROVIDE CLEAR SILICONE SEALANT AT PERIMETER OF PLUMBING FLOOR DRAINS, CLEAN OUTS, ETC IN RESILIENT AND CERAMIC TILE FLOORS PROVIDE SEALANT TO HORIZONTAL AND VERTICAL INTERIOR CERAMIC TILE CORNERS, COLOR TO

PROVIDE SEALANT AT JOINT BETWEEN COUNTER TOP, BACK OR SIDE SPLASH AND WALLS

PROVIDE CLEAR SILICONE SEALANT AT THE BASE OF DOOR FRAME TO RESILIENT AND CT FLOORING, TYP. SEE PLANS AND ROOM FINISH SCHEDULE FOR FLOOR FINISH LOCATIONS

HOLLOW METAL DOORS AND FRAMES TO BE PAINTED P-4, UNLESS NOTED OTHERWISE IN THE ROOM OPENING SCHEDULE

WOOD: PRE-FINISHED TO MATCH BUILDING STANDARD, REFER TO SPECIFICATION CEILING HEIGHTS AND MATERIALS/FINISHES CALLED OUT IN ROOM FINISH SCHEDULE ARE FOR ENTIRE CEILING OR MAJORITY OF THAT ROOM, UNLESS OTHERWISE INDICATED. SEE REFLECTED CEILING PLAN FOR CHANGES IN CEILING MATERIAL AND CEILING HEIGHT. PAINT ALL SURFACES OF SOFFIT SAME COLOR AS INDICATED

COLOR SELECTIONS ARE BASED ON USE OF PRODUCTS INDICATED IN THE PROJECT MANUAL SPECIFICATION. IF MANUFACTURERS OTHER THAN THOSE INDICATED ARE USED, ARCHITECT MAY REVISE COLOR SELECTIONS OF OTHER FINISHES TO ENSURE PROPER COORDINATION

13. PAINT ALL FIRE EXTINGUISHER CABINETS TO MATCH COLOR OF THE ADJACENT WALLS

14. CEILING HEIGHTS ARE MEASURED FROM FINISH FLOOR

15. FOR FLOOR FINISH MATERIALS AND PATTERN, SEE FINISH PLAN

16. SEE INTERIOR ELEVATIONS FOR MORE FINISH INFO

ROOM FINISH LEGEND &

CORNER GUARD

ABBREVIATIONS

— — — — — WALL ACCENT

CPT ✓ VCT

KEYNOTE MATERIAL INSTALL

ACOUSTICAL CEILING (TILE) CERAMIC TILE

GYPSUM WALLBACK SYSTEMS (SPECIAL COATING) LUXURY VINYL TILE

PORCELAIN TILE (FLOOR AND BASE) RESILIENT BASE RESINOUS EPOXY FLOORING

RESINOUS/EPOXY WALL/CEILING RUBBER FLOORING

SOLID SURFACE

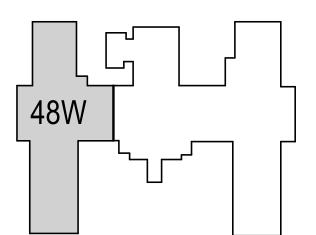
SPECIAL COATING SPECIAL FACED

VINYL COMPOSITE TILE WELDED SEAM SHEET FLOORING (HEAT WELDED WITH ROD)

NOTE: NOT ALL SYMBOLS MAY BE USED ON EACH PLAN

KEY PLAN





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Typed or Printed Name: Tom Olesak

Date: 08/27/24 License Number: 18157

FIRST FLOOR FINISH PLAN

REMODEL BUILDING 51-1 EAST FOR CLC

VA MEDICAL CENTER ST.CLOUD, MN 56303

cz

FULLY SPRINKLERED

08/23/2024 cz 48-AF110





				BLI	OG 48 RO	OM FINISH	I SCHEDUL	.E	
					,	WALL FINISH			
NO.	NAME	FLOOR FINISH	BASE FINISH	NORTH	EAST	SOUTH	WEST	CEILING FINISH	REMARKS
48-103A	EQUIPMENT STORAGE	WSF-1	WSF-1	RWC-1/SC-1	RWC-1/SC-1	RWC-1/SC-1	RWC-1/SC-1	ACT-2	
48-103B	SOILED UTILITY	WSF-1	WSF-1	RWC-1/SC-1	RWC-1/SC-1	RWC-1/SC-1	RWC-1/SC-1	ACT-2	
48-104	CLEAN UTILITY	WSF-1	WSF-1	RWC-1/SC-1	RWC-1/SC-1	RWC-1/SC-1	RWC-1/SC-1	ACT-2	

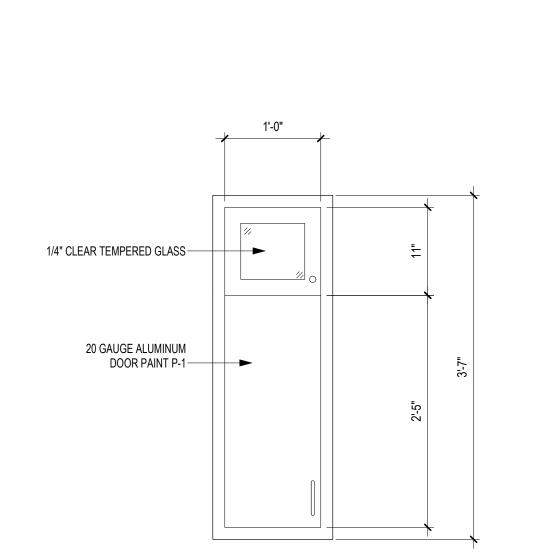
NOTE: FOR ROOMS NOT INCLUDED IN BLDG 48 ROOM FINISH SCHEDULE, EXISTING FINISHES ARE TO REMAIN IN PLACE.

						SCHEDUL ALL FINISH			
NO.	NAME	FLOOR FINISH	BASE FINISH	NORTH	EAST	SOUTH	WEST	CEILING FINISH	REMARKS
07	MED ROOM	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	TEIM WITE
08	OFFICE	VCT-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	
09	EQUIPMENT STORAGE	VCT-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	
10	CHARTING STATION	VCT-2	RB-1	P-1	P-3	P-1	P-1	ACT-1	
11	RESIDENT ROOM	VCT-1	RB-1	P-3	P-1	P-1	P-1	ACT-1	
11A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
12	LINEN	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
13	RESIDENT ROOM	VCT-1	RB-1	P-3	P-1	P-1	P-1	ACT-1	
13A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
14	QUIET ROOM	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
15	RESIDENT ROOM	VCT-1	RB-1	P-3	P-1	P-1	P-1	ACT-1	
15A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
16	RESIDENT ROOM	VCT-1	RB-1	P-3	P-1	P-1	P-1	ACT-1	
16A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
17	RESIDENT ROOM	VCT-1	RB-1	P-3	P-1	P-1	P-1	ACT-1	
17A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
18	OPEN LOUNGE	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
19	DINING	VCT-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	
20	RESIDENT ROOM	VCT-1	RB-1	P-3	P-1	P-1	P-1	ACT-1	
20A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
21	RESIDENT ROOM	VCT-1	RB-1	P-1	P-1	P-3	P-1	ACT-1	
21A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
23A	CLOSET	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
23B	WARD SUPPLY	VCT-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	
24	RESIDENT ROOM	VCT-1	RB-1	P-1	P-3	P-1	P-1	ACT-1	
24A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
25	RESIDENT ROOM	VCT-1	RB-1	P-1	P-1	P-1	P-3	ACT-1	
25A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
26	RESIDENT ROOM	VCT-1	RB-1	P-3	P-1	P-1	P-1	ACT-1	
26A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
27A	LINEN	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
27B	HAC	VCT-1	RB-1	P-1	P-1	P-1	CT-1/P-1	ACT-1	
27C	BATH	PT-1	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
27D	CLEAN UTILITY	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
?7E	SOILED UTILITY	WSF-1	WSF-1	P-1	P-1	P-1	P-1	ACT-1	
28	BREAK/LOUNGE	VCT-2	RB-1	P-1	P-1	P-1	P-3	ACT-1	
28A	TOILET ROOM	VCT-2	CT-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	CT-1/CT-2/P-1	ACT-1	
29	LOCKERS	VCT-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	
C1C	CORRIDOR	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
C1NE1	CORRIDOR	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
C1NE2	SHARED SPACE	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	
C1SE	CORRIDOR	VCT-1	RB-1	P-1	P-1	P-1	P-1	ACT-1	

	MATERIAL SCHEDULE								
SPEC	CODE	MATERIAL	MANUFACTURER	STYLE	COLOR	SIZE	REMARKS		
04 41 21	SV-1	NATURAL STONE VENEER	STONEYARD	LEDGESTONE	COLONIAL TAN				
07 92 00		JOINT SEALANTS							
08 14 00		INTERIOR WOOD DOORS	ANY	WHITE BIRCH PLAIN SLICED VENEER	CLEAR FINISH				
08 31 13		ACCESS PANELS			PAINT, SEE REMARKS.		PAINT TO MATCH ADJACENT SURFACE		
09 30 00	T-3	METAL TRANSITION STRIP	SCHLUTER SYSTEMS	RENO-U	SATIN NICKEL ANODIZED	TBD BY NSTALLER	TRANSITION FROM LVT TO TILE FLOORING		
	T-5	METAL TRANSITION STRIP	POWERHOLD	LVT BEVEL CAP	ETCHED ALUMINUM	TBD BY INSTALLER	TRANSITION FROM LVT TO EXISTING FLOORING		
09 30 13 09 51 00	PT-1	PORCELAIN CERAMIC TILE	DALTILE	KEYSTONES	ELEMENTAL TAN D166	2" x 2"	GROUT: MAPEI KERAPOXY - 107 IRON		
		CERAMIC WALL TILE	DALTILE	COLORWHEEL CLASSIC	WHITE 0100	3" x 6"	GROUT: MAPEI KERAPOXY - 93 WARM GRAY		
	CT-1	CERMAIC WALL TILE	DALTILE	COLOR WHEEL CLASSIC FLAT TOP COVE BASE	WHITE 0100	6" x 6"	GROUT: MAPEI KERAPOXY - 93 WARM GRAY		
	CT-2	CERAMIC WALL TILE	DALTILE	COLORWHEEL CLASSIC	GALAXY 1469	3" x 6"	GROUT: MAPEI KERAPOXY - 93 WARM GRAY		
	ACT-1	ACOUSTIC CEILING TILE	USG	2110 RADAR BASIC ACOUSTICAL PANELS	WHITE	24" x 24"	GRID: USG DX		
	ACT-2	ACOUSTIC CEILING TILE	USG	CLEAN ROOM ACCOUSTICAL PANELS	WHITE	24" x 24"	GRID: USG DXL		
09 65 13	RB-1	RESILIENT BASE	TARKETT	VINYL BASE	80 FAWN	24 724	CIND. GGG BALL		
09 65 16	WSF-1	RESILIENT FLOORING	MANNINGTON	BIO SPEC MD	HUSH OR111		WELD ROD: 842322 OFF WHITE		
09 65 19			ARMSTRONG			40" × 40"	WELD ROD. 042322 OFF WHITE		
	VCT-1	VINYL COMPOSITION TILE		STANDARD EXCELON IMPERIAL TEXTURE	FORTRESS WHITE 51839	12" x 12"			
09 91 00	VCT-2	VINYL COMPOSITION TILE	ARMSTRONG	STANDARD EXCELON IMPERIAL TEXTURE	CAMEL BEIGE 51805	12" x 12"			
	P-1	PAINT	BENJAMIN MOORE	ECO SPEC - EGGSHELL	962 GRAY MIST				
	P-2	PAINT	BENJAMIN MOORE	ECO SPEC - EGGSHELL	HC-45 SHAKER BEIGE				
	P-3	PAINT	BENJAMIN MOORE	ECO SPEC - EGGSHELL	AC-18 SMOKY MOUNTAIN				
	P-4	PAINT	BENJAMIN MOORE	ULTRA SPEC HP25	BRONZE TONE 64		HOLLOW METAL DOORS & FRAMES		
10 26 00	P-5	PAINT	BENJAMIN MOORE	ECO SPEC - FLAT	OC-151 WHITE		CEILING		
	CG-1	CORNER GUARD	ACROVYN	SSM-25AN	#100 EGGSHELL				
	HR-1	HAND RAIL	ACROVYN	HRB-4CN	#100 EGGSHELL				
12 32 00	CR-1	CRASH RAIL	ACROVYN	SCR-48N	#100 EGGSHELL				
	PLAM-1	PLASTIC LAMINATE	WILSONART	Y0643K-12	BRUSHED WALNUT		FINISH: #38		
12 36 00	S-1	SOLID SURFACE	LX HAUSYS	HI MACS	MOONDUST G160				
	S-2	SOLID SURFACE SINK	LX HAUSYS	HI MACS SINGLE VANITY 1612 - ADA	ARCTIC WHITE S006				

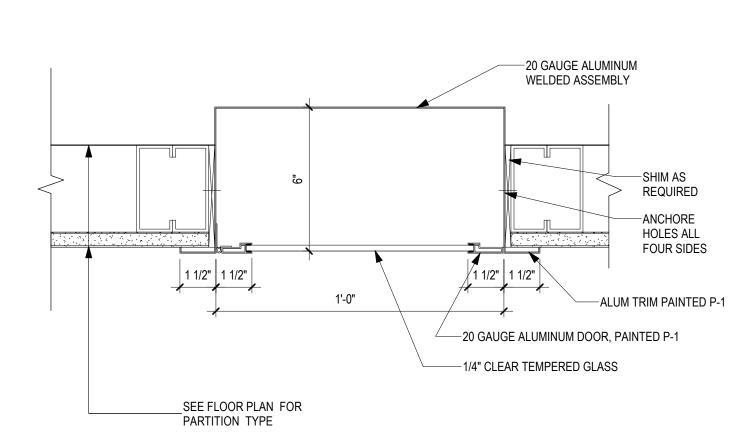
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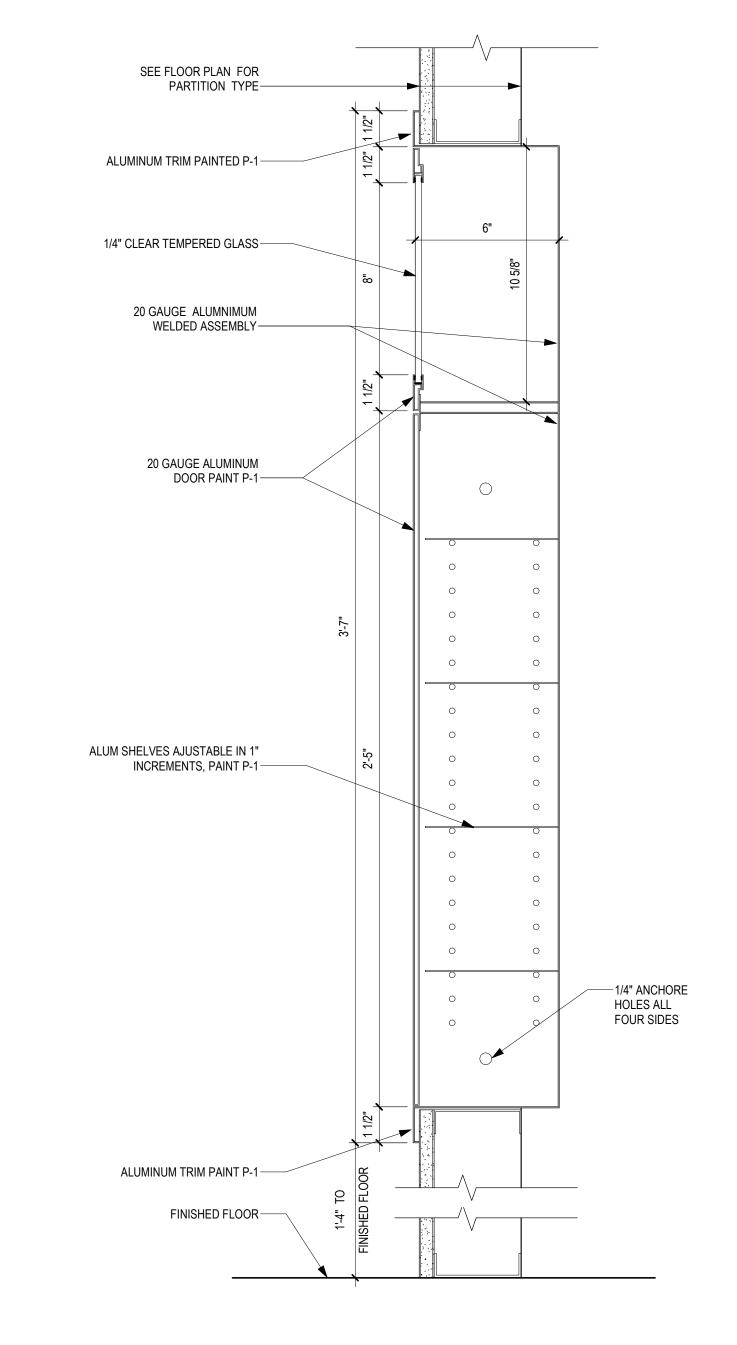


MEMORY BOX DETAIL

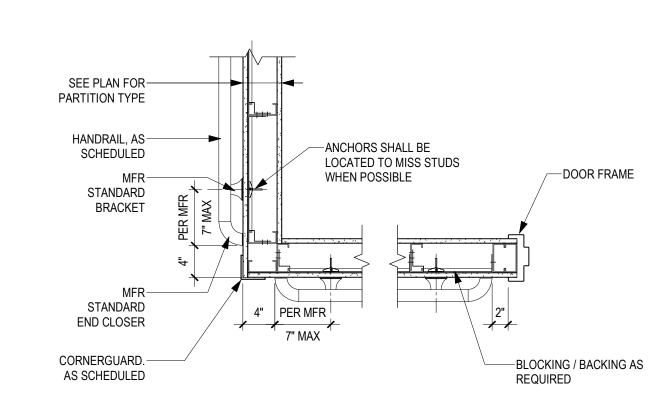
NOTE: WALL FINISH HEADERS BASED ON PLAN NORTH.



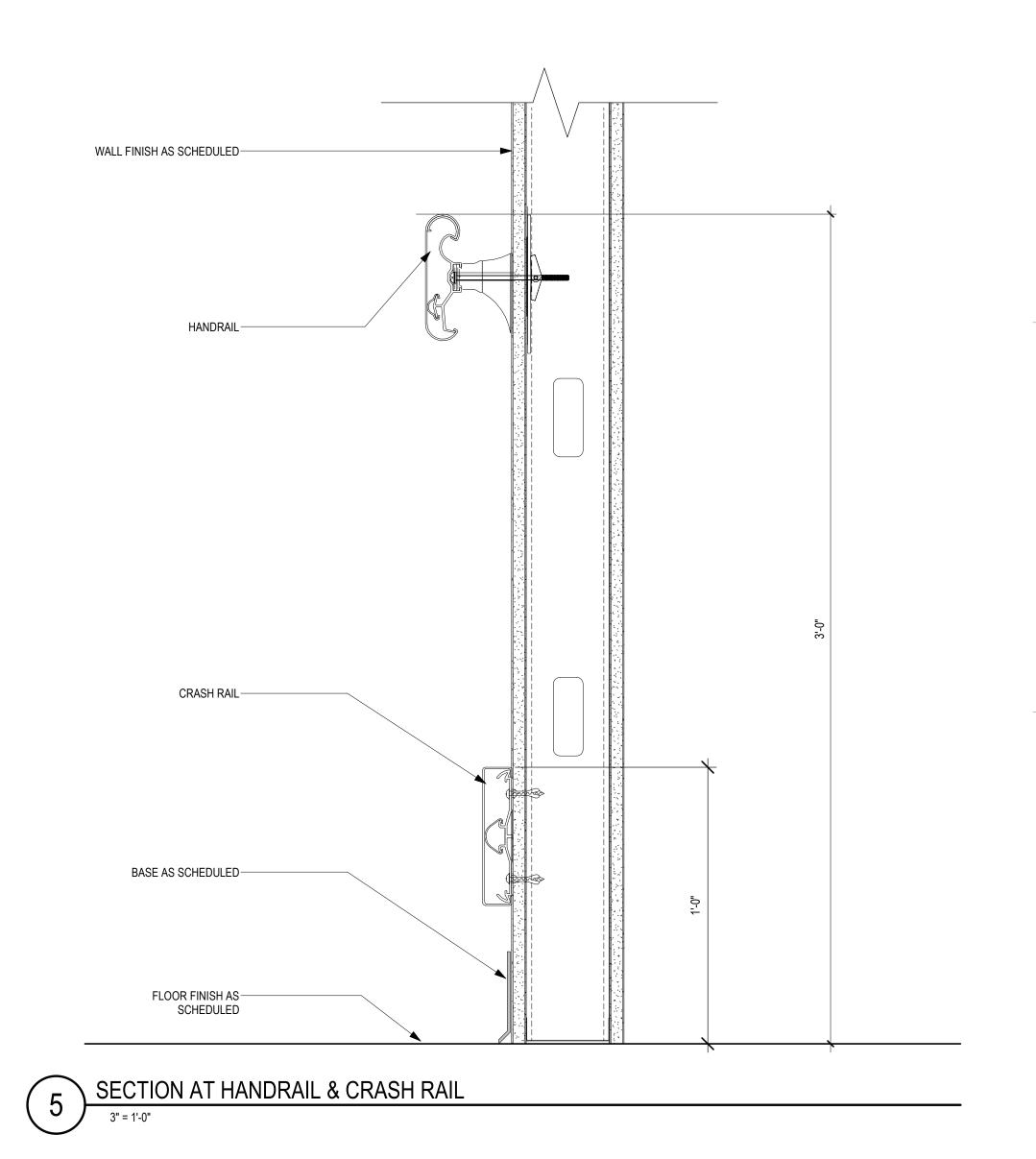
→ PLAN DETAIL - MEMORY/PPE BOX

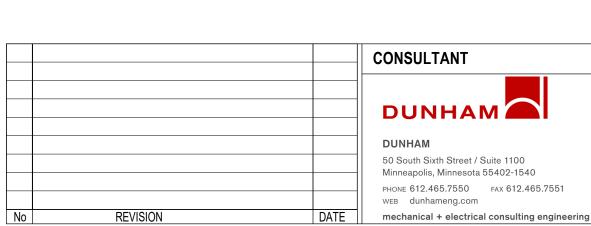


SECTION DETAIL - MEMORY/PPE BOX



Y PLAN DETAIL - HANDRAIL CRASH RAIL DIAGARAM





ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com Anderson Engineering of Minnesota, LLC | Proj # 15479

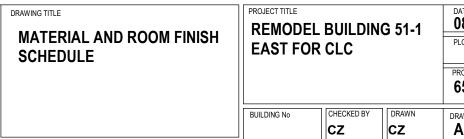
STAMP I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of Minnesota.

Signature:

Typed or Printed Name: Tom Olesak

Date: 08/27/24 License Number: 18157





VA MEDICAL CENTER ST.CLOUD, MN 56303

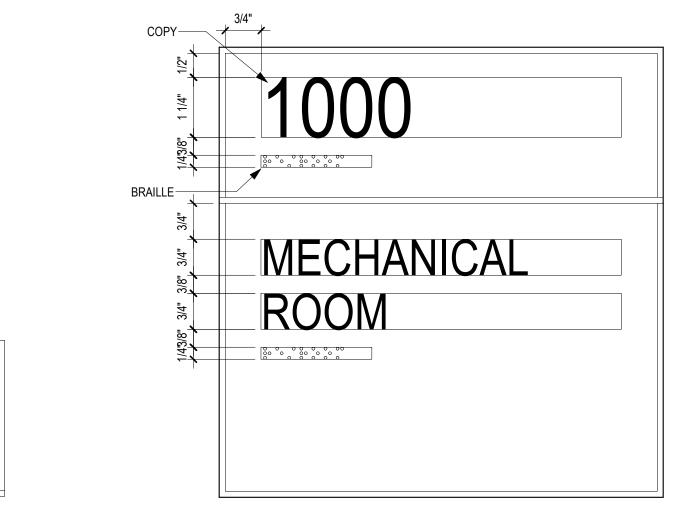
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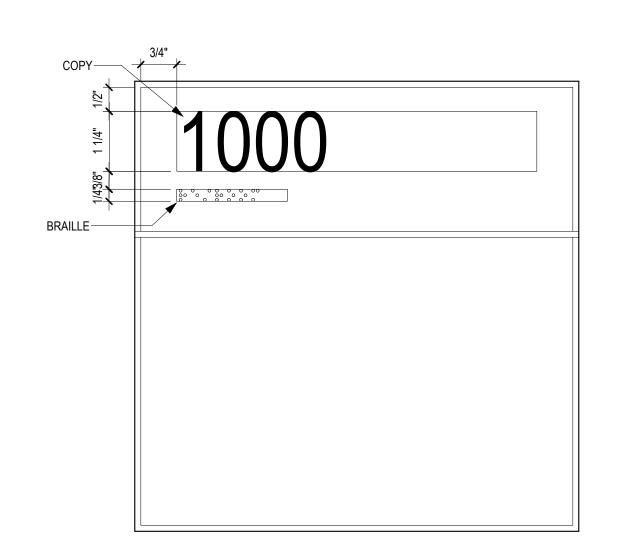




LOCATION	SIGN TYPE	SSAGE SCHEDULE SIGN MESSAGE	Count
LOCATION	JONTIFE		1 Count
107	IN-04.01	MED ROOM	1
108	IN-04.01	OFFICE	1
109	IN-04.01	EQUIPMENT STORAGE	1
111	IN-05.06	RESIDENT ROOM	1
111A	IN-09.03	RESTROOM	1
112	IN-04.01	LINEN	1
113	IN-05.06	RESIDENT ROOM	1
113A	IN-09.03	RESTROOM	1
114	IN-04.01	QUIET ROOM	1
115	IN-05.06	RESIDENT ROOM	1
115A	IN-09.03	RESTROOM	1
116	IN-05.06	RESIDENT ROOM	1
116A	IN-09.03	RESTROOM	1
117	IN-05.06	RESIDENT ROOM	1
117A	IN-09.03	RESTROOM	1
120	IN-05.06	RESIDENT ROOM	1
120A	IN-09.03	RESTROOM	1
121	IN-05.06	RESIDENT ROOM	1
121A	IN-09.03	RESTROOM	1
123B	IN-04.01	WARD SUPPLY	1
124	IN-05.06	RESIDENT ROOM	1
124A	IN-09.03	RESTROOM	1
125	IN-05.06	RESIDENT ROOM	1
125A	IN-09.03	RESTROOM	1
126	IN-05.06	RESIDENT ROOM	1
126A	IN-09.03	RESTROOM	1
127A	IN-04.01	LINEN	1
127B	IN-04.01	HOUSEKEEPING AIDES CLOSET	1
127C	IN-04.01	BATHING SUITE	1
127D	IN-04.01	CLEAN UTILITY	1
127E	IN-04.01	SOILED UTILITY	1
128	IN-04.01	BREAK ROOM	1
128A	IN-09.03	RESTROOM	1
130	IN-01.10	STAIRS	1
C1E	IN-01.31	FIRE EXTINGUISHER	1
C1E	IN-01.02	FIRE EXTINGUISHER	1
C1SE	IN-01.31	FIRE EXTINGUISHER	1
C1SE	IN-01.02	FIRE EXTINGUISHER	1



1 7 9



SIGNAGE NOTES

1. ALL SIGNAGE IDENTIFYING PERMANENT ROOMS SHALL COMPLY WITH 2010 STANDARD FOR ACCESSIBLE DESIGN. 2. ALL PERMANENT ROOM SIGNAGE TO HAVETOP SECTION RAISED TEXT AND LOWER SECTION BRAILLE. BRAILLE TO BE GRADE 2,DOMED OR ROUNDED 3. STANDARD FONT TO BE HELVETICA BOLD, OVERHEAD SIGNS TO BE HELVETICA BOLDCONDENSED. SECONDARY LANGUAGE OF MULTINGUAL

SIGNS TO BE HELVETICA REGULAR. 4. ALL RAISED LETTERING TO AND NUMBERING TO BE 1/32" MIN ABOVE THEIR BACKGROUND.

5. ALL SIGNS TO BE MOUNTED ON LATCH SIDE OF DOOR. IF NO SPACE EXISTS ON LATCH SIDE, MOUNT SIGN TO THE NEAREST ADJACENT WALL. SIGNS MUST BE 2" FROM DOOR JAMB WITH 18" CLEAR FLOOR SPACE FROM CENTER OF

6. OVERHEAD SIGNS TO HAVE 84" MIN (VA STANDARD) CLEARANCE BETWEEN BOTTOMOF SIGN & FINISHED FLOOR

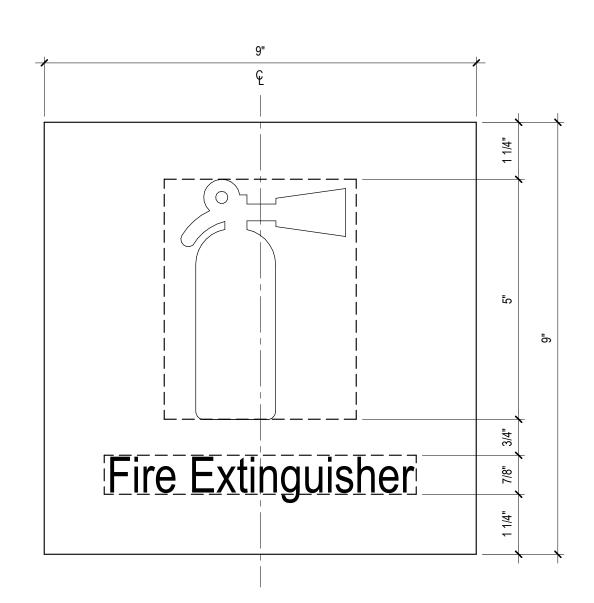
7. SIGN MESSAGE SCHEDULE SUBJECT TO FINAL APPROVAL BY OWNER.

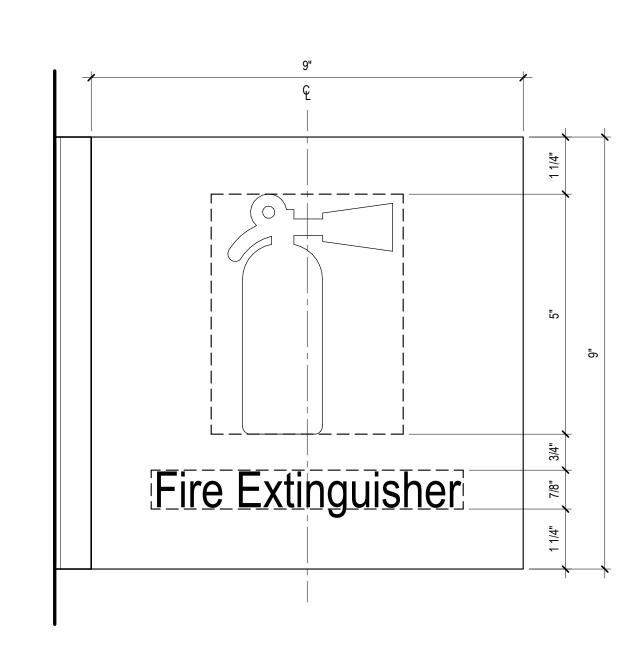
\ IN-04.01 PRIMARY ROOM ID

\ IN-05.06 PATIENT ROOM IDENTIFICATION W/WRITE ON PANEL



\ IN-03.01 ROOM NUMBER ID

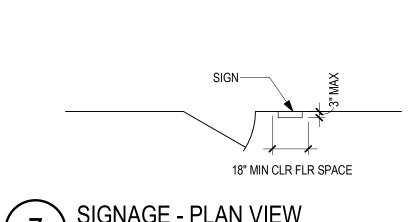


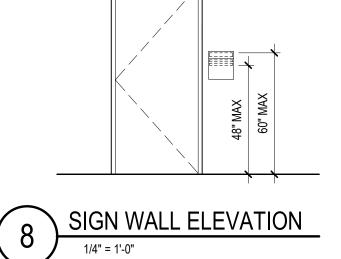


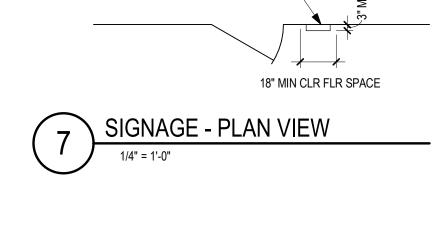
4 IN-09.03 RESTROOM IDENTIFICATION
6" = 1'-0"

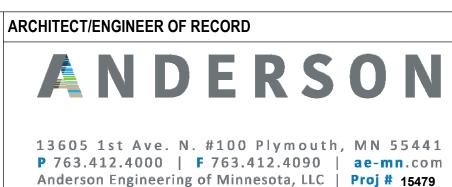
5 IN-01.02 FIRE EXTINGUISHER IDENTIFICATION SIGN

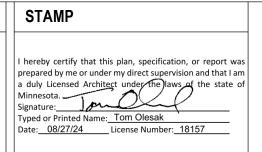
6 IN-01.31 FIRE EXTINGUISHER FLAG SIGN











REMODEL BUILDING 51-1 WAYFINDING MESSAGE **SCHEDULES & SIGNAGE**

DETAILS

08/23/2024



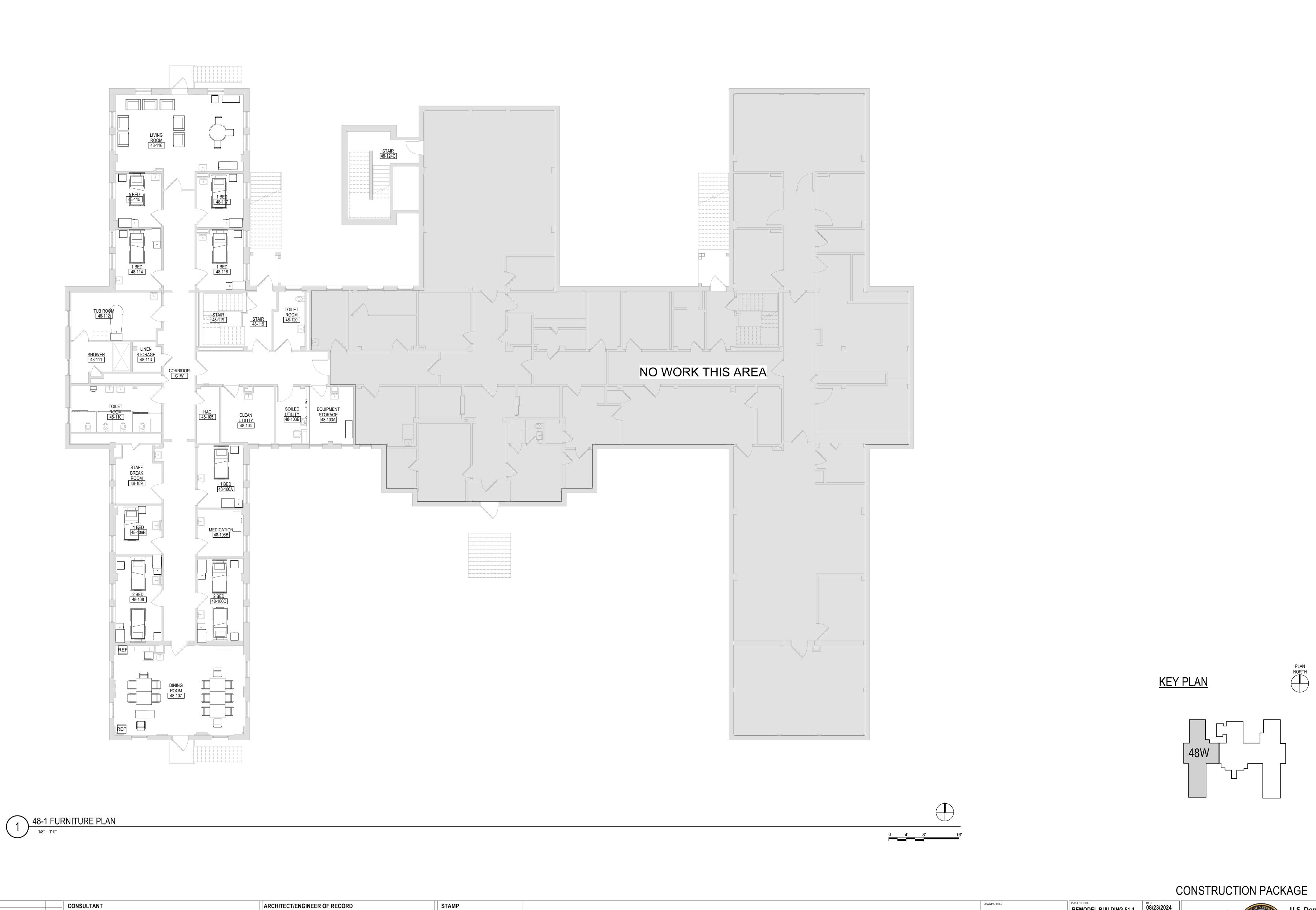
Health Care System

EAST FOR CLC CHECKED BY DRAWN cz cz AW600 VA MEDICAL CENTER ST.CLOUD, MN 56303 FULLY SPRINKLERED

REVISION

CONSULTANT DUNHAM 🕋 DUNHAM 50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540

DATE mechanical + electrical consulting engineering



ANDERSON

13605 1st Ave. N. #100 Plymouth, MN 55441

P 763.412.4000 | F 763.412.4090 | ae-mn.com

Anderson Engineering of Minnesota, LLC | Proj # 15479

DUNHAM

50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540

DATE mechanical + electrical consulting engineering

WEB dunhameng.com

PHONE 612.465.7550 FAX 612.465.7551

DUNHAM

REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of Minnesota.

Signature:

Typed or Printed Name: Tom Olesak

Date: 08/27/24 License Number: 18157

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FIRST FLOOR FURNITURE
PLAN

REMODEL BUILDING 51-1
EAST FOR CLC

PROJECT NO.
656-19-30

BUILDING NO
48

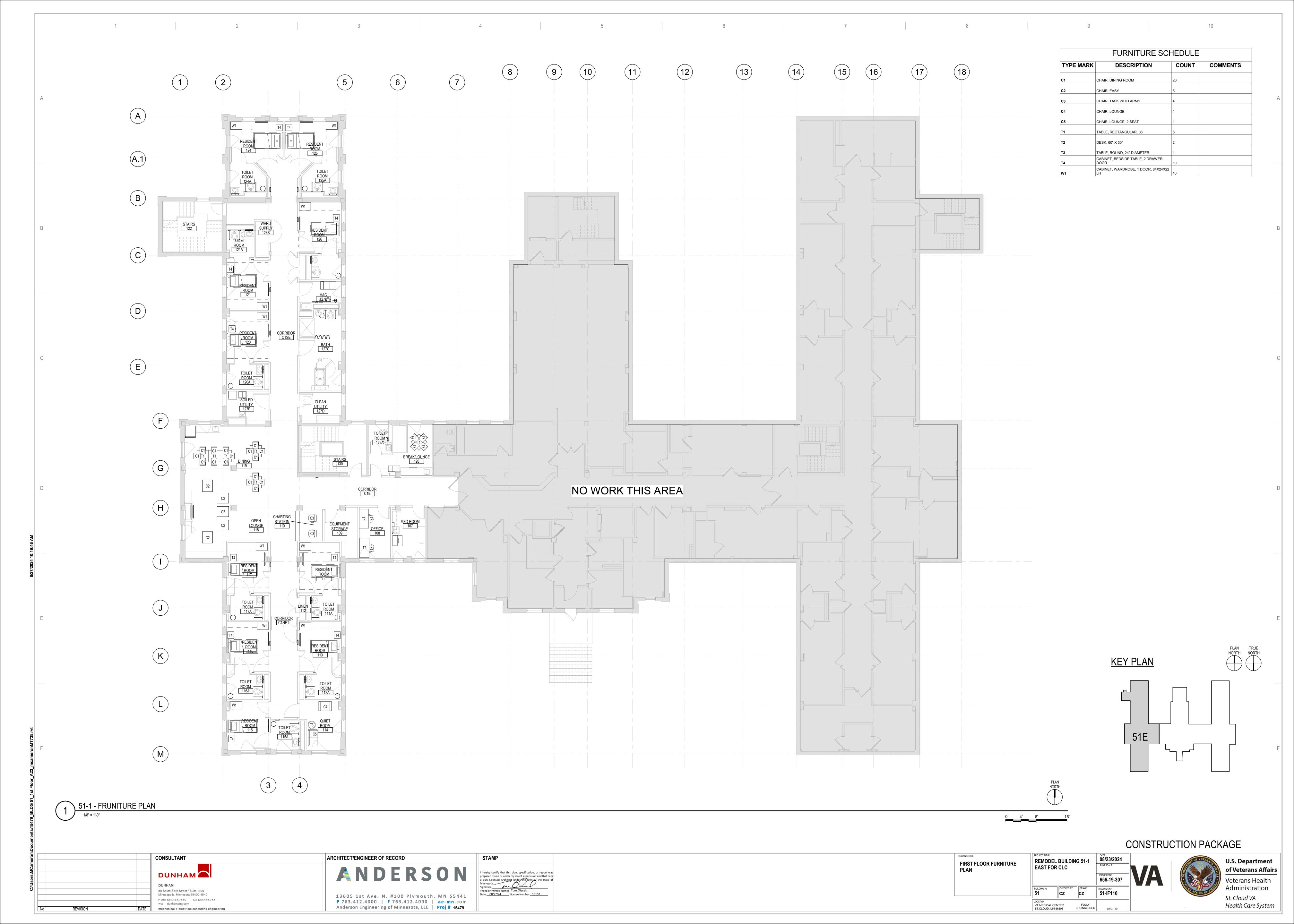
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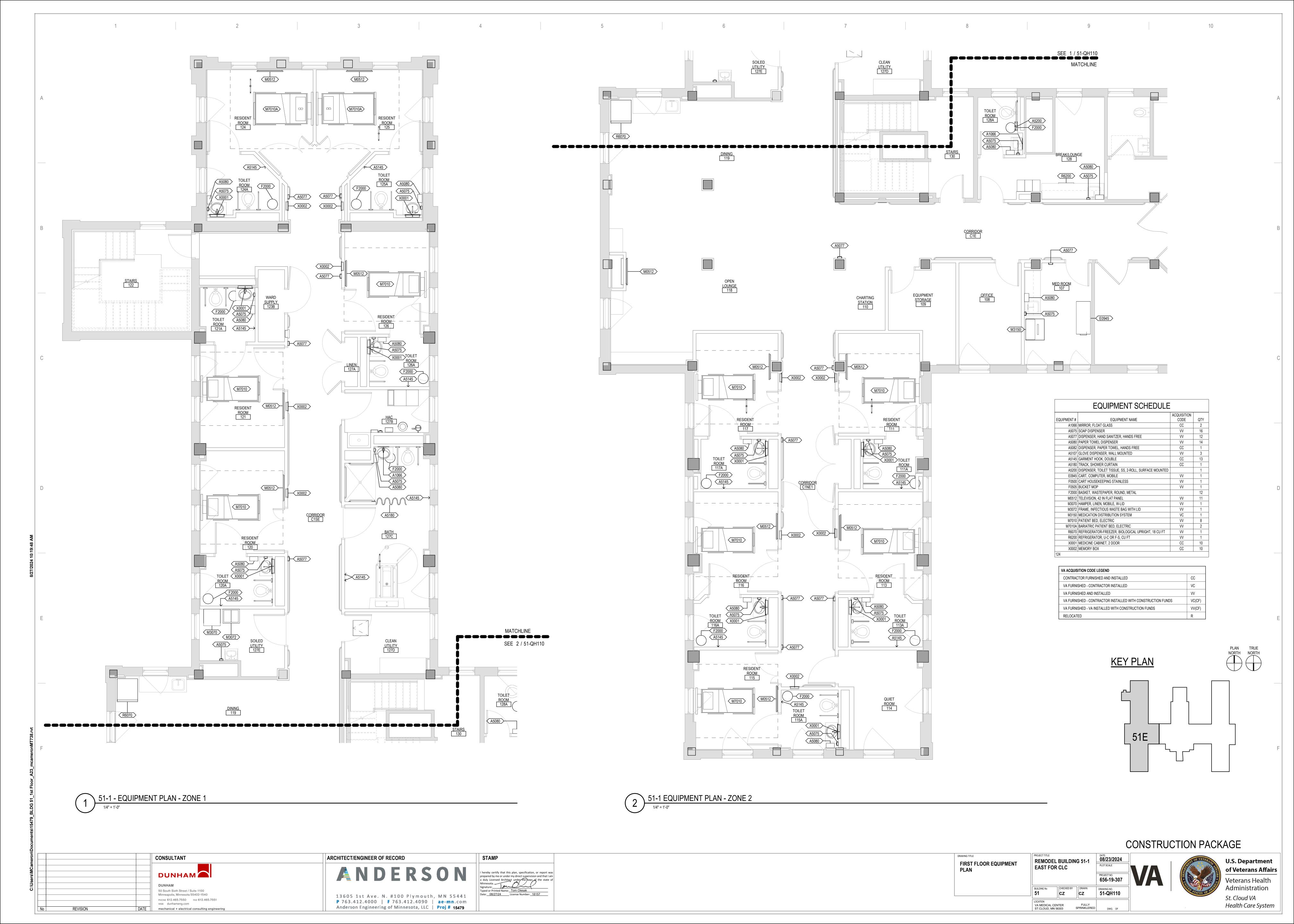
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ST.CLOUD, MN 56303

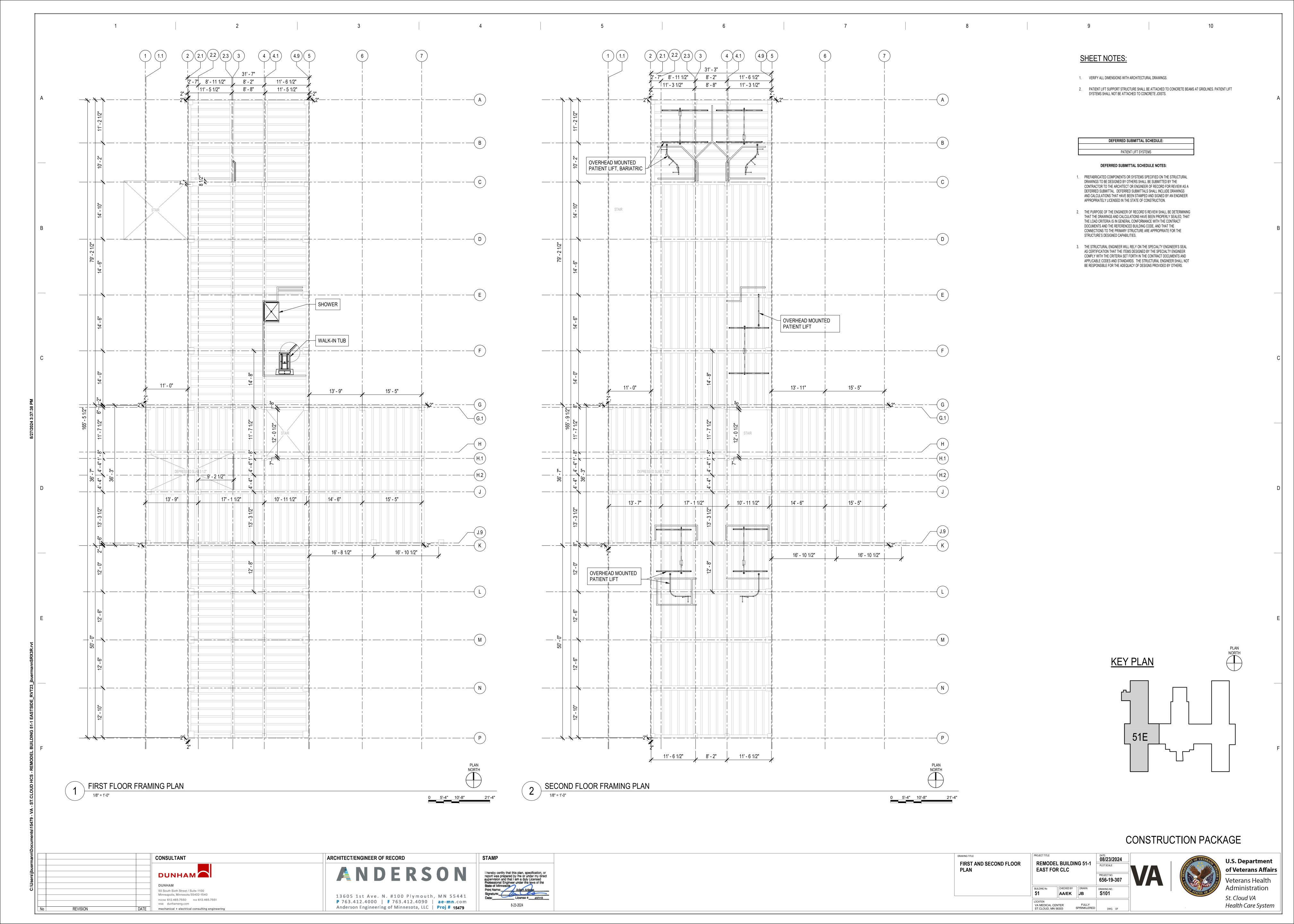
DWG. OF











MECHANICAL ABBREVIATIONS MECHANICAL SYMBOLS LEGEND ISOLATION EXHAUST AREA DRAIN ISO PLUMBING/PIPING PLUMBING **DUCTWORK ANNOTATION** ABOVE FINISHED FLOOR KW KILOWATT ACID VENT **ELBOW DOWN** SUPPLY AIR — QUANTITY -- AV -- --AFMS AIR FLOW MEASURING STATION | LAT LEAVING AIR TEMPERATURE GRILLE, REGISTER, & (4)A-12"Ø<u>←</u> SIZE ACID WASTE PIPE CAP **RETURN AIR** DIFFUSER IDENTIFICATION AIR HANDLING UNIT | LA\ 450< CFM **DEIONIZED WATER ELBOW UP EXHAUST AIR** ACID NEUTRALIZING BASIN | LWT | LEAVING WATER TEMPERATURE TYPE \rightarrow FTR/RP 01 ACTIVE 6'-5" ELEMEN LENGTH DOMESTIC COLD WATER TEE, OUTLET UP HYDRONIC FINNED TUBE EXISTING DUCT TO BE REMOVED ACCESS PANEL | MBH BTU PER HOUR (THOUSANDS **ELEMENT** RADIATION & RADIANT **CLEAR WATER VENT** TEE, OUTLET DOWN PANEL IDENTIFICATION THOUSAND CUBIC FEET ARCHITECT | MCF CLEAR WATER WASTE CONNECTION, BOTTOM STANDARD BRANCH, NO SPLITTER AIR SEPARATOR | MH — RCW ——— DOMESTIC RECIRC. COLD WATER SUPPLY FLOW TO RIGHT -ELECTRIC BASEBOARD TYPE → EBR 01 BER 01 ACTIVE ELEMENT BUTTERFLY DAMPER RETURN/EXHAUST FLOW TO LEFT RADIATION NOISE CRITERIA OF FILTERED WATER IDENTIFICATION NORMALLY CLOSED CONNECTION, TOP **BELOW GRADE** LENGTH GREASE WASTE — GW ——— - DETAIL NUMBER BRITISH THERMAL UNIT | NEG **NEGATIVE** DOMESTIC HOT WATER ECCENTRIC REDUCER BELLMOUTH WITH BALANCING - SHEET NUMBER BACKWATER VALVE | NIC NOT IN CONTRACT DOMESTIC HOT WATER (TEMP. INDICATED) CONCENTRIC REDUCER - SECTION NUMBER HUNDRED CUBIC FEET | NO NORMALLY OPEN SHEET NUMBER — 140 RHW — DOM. RECIRC. HOT WATER (TEMP. INDICATED) FLEXIBLE CONNECTION CUBIC FEET PER HOUR NTS NOT TO SCALE EQUIP DESIGNATION EQUIP NUMBER **EXPANSION JOINT** — RHW ——— DOMESTIC RECIRC. HOT WATER FLEXIBLE DUCT OUTSIDE AIR CUBIC FEET PER MINUTE | OA HARD COLD WATER PIPE ANCHOR -HARD-----OPPOSED BLADE DAMPER CENTER LINE OBD POINT OF CONNECTION, NEW TO EXISTING — NPCW ——— NON-POTABLE COLD WATER ALIGNMENT GUIDE OVERFLOW ROOF DRAIN CEILING ORD TURNING VANES NON-POTABLE HOT WATER CHECK VALVE POINT OF DISCONNECTION CLEAN OUT | PD | PRESSURE DROP OR DIFFERENCE — OSD ——— OVERFLOW STORM DRAIN SHUTOFF VALVE CONTRACTOR | PE PNEUMATIC-ELECTRIC MEDICAL GAS REVERSE OSMOSIS WATER PLUG VALVE FLEXIBLE CONNECTION CONVECTOR | PLBG PLUMBING SANITARY VENT ___ MV ____ MEDICAL VACUUM COMBINATION BALANCE VALVE CABINET UNIT HEATER PRESSURE REDUCING VALVE AND FLOW METER SANITARY WASTE - WAGD ---- WASTE ANESTHETIC GAS DISPOSAL MANUAL VOLUME DAMPER OR POWER ROOF VENTILATOR COLD WATER SANITARY SEWER STRAINER CARBON DIOXIDE -co2----DECIBEL PSIA POUNDS/SQ INCH ABSOLUTE — — SDT — — SOIL DRAINAGE TILE OXYGEN STRAINER W/BLOWDOWN MOTORIZED DAMPER DRINKING FOUNTAIN | PSIG POUNDS/SQ INCH GAUGE CAP AND VALVE SOFTENED COLD WATER NITROGEN —— N ——— DIAMETER PVC POLY VINYL CHLORIDE SOFTENED HOT WATER NITROUS OXIDE -N2O-----PRESSURE REDUCING VALVE FIRE, SMOKE, AND DIFFUSER RA **RETURN AIR** (SETTING AS NOTED, PSI) COMBINATION TEMPERED WATER MEDICAL AIF -MA-----FIRE/SMOKE DAMPERS DISCHARGE | RCP REINFORCED CONCRETE PIPE STORM DRAIN INSTRUMENT AIR —— AUTOMATIC CONTROL VALVE, 2-WAY DAMPER RCW RECIRCULATED COLD WATER WELL WATER ZONE VALVE BOX FD = FIRE DAMPE DOWN RD **ROOF DRAIN** AUTOMATIC CONTROL VALVE, 3-WAY PRIENTATION — EXISTING PLUMBING TO REMAIN AREA ALARM PANEL FSD = COMBINATION FIRE/SMOKE DAMPER RECIRCULATING DRAIN RECIRC EXISTING PLUMBING TO BE REMOVED MASTER ALARM PANEL **AUTOMATIC AIR VENT** ♦ HORIZONTAL DOWNSPOUT NOZZLE | REG REGISTER MANUAL AIR VENT COMBINATION AREA/MASTER ALARM PANEL MECHANICAL PIPING RETURN DRAWING RET PRESSURE RELIEF/SAFETY - BLADE/CURTAIN PROCESS AND LABORATORY BOILER FEED — BF —— RELATIVE HUMIDITY VALVES(SETTING AS NOTED, PSI) EAT ENTERING AIR TEMPERATURE | RH - ACTUATOR (AS APPLICABLE) CHILLED WATER SUPPLY — LA —— LABORATORY AIR ____CWS_____ EDR EQUIVALENT DIRECT RADIATION | RHT REHEAT DRAIN VALVE SUPPLY GRILLE OR REGISTER | -LABORATORY VACUUM — CWR— — CHILLED WATER RETURN ___ LV ____ REHEAT COIL ELECTRIC-PNEUMATIC RHC BALL VALVE CLEAN DRY AIF COMPRESSED AIR (PSI INDICATED ----- 10#A-----RECIRCULATED HOT WATER ELECTRIC WATER COOLER | RHW **BUTTERFLY VALVE** RETURN OR EXHAUST GRILLI ⊣「— OR ==‡= OR ==‡ REVERSE OSMOSIS CONDENSATE DRAIN — RO —— — CD —— EWT ENTERING WATER TEMPERATURE | RLF RELIEF OR REGISTER DIAPHRAGM DEIONIZED WATER — cs —— CONDENSER WATER SUPPLY —— DI ——— EXHAUST RM SUPPLY DUCT UP, POSITIVE CONDENSER WATER RETURN NITROGEN — CR — — GLOBE ANGLE VALVE EXPANSION RPM REVOLUTIONS PER MINUTE PRESSURE HOUSE VACUUM FUEL OIL SUPPLY REDUCED ZONE BACKFLOW RETURN DUCT UP, NEGATIVE PREVENTER | — FOR — — PLANT VACUUM O. S. & Y. VALVE FUEL OIL RETURN —──── OR =====Tot== FAN COIL PRESSURE -SUPPLY AIR | — FOV — — ACID VENT FUEL OIL VENT FLOOR CLEAN OUT | SA REDUCED PRESSURE ZONE EXHAUST DUCT UP, NEGATIVE ACID WASTE FUEL OIL FILI ____ FOF _____ FLOOR DRAIN SAN SANITARY BACK FLOW PREVENTER PRESSURE GLYCOL SUPPLY — GS —— FIRE PROTECTION FIRE HOSE CABINET | SCFM | CFM, STANDARD CONDITIONS SOLENOID VALVE SUPPLY DUCT DN, POSITIVE — — GR — — GLYCOL RETURN FIRE HOSE RACK | SD SMOKE DAMPER PRESSURE | — F — — FIRE PROTECTION FLOW LIMITING VALVE HEAT RECOVERY SUPPLY ——HRS ——— FLOOR SP STATIC PRESSURE FIRE PROTECTION (DRY SYSTEM) RETURN DUCT DN, NEGATIVE HEAT RECOVERY RETURN — — HRR — — FLEXIBLE | SPECS SPECIFICATIONS REFRIGERANT SIGHT GLASS POST INDICATOR VALVE (PIV) PRESSURE HEATING WATER SUPPLY FIRE MAIN SUP SUPPLY FIRE HYDRANT WITH SHUTOFF VALVE EXHAUST DUCT DN, NEGATIVE GLOBE VALVE — — HWR— — HEATING WATER RETURN FEET PER MINUTE | SQ SQUARE PRESSURE RECESSED FIRE DEPT CABINET —— IG ——— INTERRUPTIBLE GAS FEET PER SECOND STM SURFACE MOUNTED FIRE DEPT CABINET SUPPLY DIFFUSER/REGISTER LABORATORY VACUUM TEMPERATURE DIFFERENCE GATE VALVE FEET OR FOOT | TD BLANKOFF INDICATED FIRE PROTECTION RISER LABORATORY AIR FLOAT AND THERMOSTATIC | TEMP **TEMPERATURE** UPRIGHT SPRINKLER HEAD W/GUARD GAS PRESSURE REGULATOR VALVE RETURN GRILLE/REGISTER LIQUIFIED PETROLEUM GAS — LPG —— TONS OF REFRIGERATION FOOTING | TONS PENDANT SPRINKLER HEAD BACKWATER VALVE NATURAL GAS (PSI INDICATED — 2#G ——— FINNED TUBE RADIATION | T-STAT THERMOSTAT UPRIGHT SPRINKLER HEAD REFRIGERANT DRYER EXHAUST GRILLE/REGISTER ____ PV ____ PLANT VACUUM **TYPICAL** FACE VELOCITY | TYP SIDEWALL SPRINKLER HEAD FLOW DIRECTION PUMPED CONDENSATE — PC — — **UP-BLAST** GAUGE UB BUTTERFLY VALVE W/TAMPER SWITCH FLOW DIRECTION W/PITCH LINEAR DIFFUSER RADIATION WATER SUPPLY _____RADS_____ UNDERGROUND GALLON UG DETECTOR CHECK W/BYPASS METER — RADR— — RADIATION WATER RETURN GREASE EXHAUST UH UNIT HEATER DUPLEX STRAINER GRADE FIRE DEPT CONNECTION CONCENTRIC DUCT TRANSITION REFRIGERANT LIQUID <u> —</u> RL —— GALLONS PER HOUR UR URINAL FLUSH FIRE DEPT CONNECTION PIPE UNION ____ — RS — — REFRIGERANT SUCTION GALLONS PER MINUTE SANITARY VENT PIPE FLANGE ECCENTRIC DUCT TRANSITION FIRE DEPT VALVE W/CAP AND CHAIN REFRIGERANT HOT GAS BYPASS — RHG— — GRILLE VAV VARIABLE AIR VOLUME PUMP REHEAT WATER SUPPLY —— RHS——— HOSE BIBB VD VOLUME DAMPER RECTANGULAR-TO-ROUND DUCT O.S. & Y. VALVE W/TAMPER SWITCH PRESSURE GAUGE W/PIGTAIL & REHEAT WATER RETURN — RHR— — VELOCITY HEAD | VEL TRANSITION PETCOCK ——RRS——— REMOTE RADIATOR SUPPLY HANDS-OFF-AUTOMATIC VFD VARIABLE FREQUENCY DRIVE THERMOMETER VAV BOX DRY PIPE VALVE REMOTE RADIATOR RETURN — — RRR— — HEATING VOL VOLUME PRESSURE/TEMPERATURE TEST PORT ——SHWS——— SECONDARY HEATING WATER SUPPLY HEATER VTR VENT THROUGH ROOF STEAM TRAP (TYPE INDICATED) — SHWR— SECONDARY HEATING WATER RETURN VAV BOX W/REHEAT COIL PREACTION VALVE SANITARY WASTE HEATING, VENTILATION, AND AIR CONDITIONING SNOW MELT SUPPLY FLOW MEASURING STATION (FLOW INDICATED) REHEAT COIL GPM SNOW MELT RETURN — — SMR— — HYDRANT | W/0 WITHOUT FLOW SWITCH -----10#STM------STEAM SUPPLY (PSI INDICATED WATER CLOSET HOT WATER | WC PRESSURE SWITCH DUCT OFFSETS — 10#R— — STEAM RETURN (PSI INDICATED) GCO WALL CLEANOUT GRADE CLEANOUT | WCO EXISTING PIPING TO REMAIN INSUL INSULATION | WH WALL HYDRANT SHOCK ABSORBER DUCT CUTLINE EXISTING PIPING TO BE REMOVED INVERT WTR WATER GAS COCK VALVE CONTROLS **ELBOW** TEE TAMPERPROOF THERMOSTAT FLOOR DRAIN P ROOM PRESSURE FLOOR SINK MONITOR WALL HYDRANT HOSE BIBB **AQUA STAT** CLEANOUT THERMOSTAT W/GUARD WALL CLEANOUT CARBON MONOXIDE SENSOR **ROOF DRAIN** HUMIDISTAT OR R.H. SENSOR DRAIN ABOVE REFRIGERANT SENSOR CATCH BASIN SMOKE DETECTOR SPACE TEMPERATURE SENSOR MANHOLE STATIC PRESSURE SENSOR THERMOSTAT CARBON DIOXIDE SENSOR

DATE: APPROVED: PROJECT COR

DATE: APPROVED: SERVICE LINE DIRECTOR

DATE: APPROVED: GEMS COORDINATOR

DATE: APPROVED: INFECTION CONTROL NURSE

DATE: APPROVED: PATIENT SAFETY

DATE: APPROVED: SAFETY MANAGE

DATE: APPROVED: CHIEF OF POLICE

DATE: APPROVED: OIT MANAGER

CONSTRUCTION PACKAGE

MECHANICAL SHEET LIST

MECHANICAL TITLE SHEET

48-0W BASEMENT - PLUMBING PLAN

48-1E FIRST FLOOR - HVAC PLAN

48-1E FIRST FLOOR - PIPING PLAN

48-1W FIRST FLOOR - DEMOLITION HVAC PLAN

1E FIRST FLOOR - FIRE PROTECTION PLAN

51-0E BASEMENT - DEMOLITION PLUMBING PLAN

51-1E FIRST FLOOR - DEMOLITION PLUMBING PLAN

51-0E BASEMENT - PLUMBING PLAN ZONE 1

51-0E BASEMENT - PLUMBING PLAN ZONE 2

51-1E FIRST FLOOR - MEDICAL GAS PLAN

LUMBING DETAILS AND SCHEDULES

1-1E FIRST FLOOR - PLUMBNG PLAN ZONE

1-1E FIRST FLOOR - PLUMBNG PLAN ZONE 2

PLUMBING RISER DIAGRAMS - WASTE AND VENT

51-1E FIRST FLOOR - DEMOLITION HVAC PLAN

1-0E BASEMENT - DEMOLITION PIPING PLAN

51-1E FIRST FLOOR - HVAC PLAN ZONE 1

1-1E FIRST FLOOR - HVAC PLAN ZONE 2

51-0E BASEMENT - PIPING PLAN ZONE 1

51-0E BASEMENT - PIPING PLAN ZONE 2

51-1E FIRST FLOOR - PIPING PLAN ZONE 1

51-1E FIRST FLOOR - PIPING PLAN ZONE 2

MECHANICAL DETAILS AND SCHEDULES

SEQUENCES OF OPERATIONS

51-1E FIRST FLOOR - DEMOLITION PIPING PLAN

LUMBING RISER DIAGRAMS - DOMESTIC WATER

51-1E FIRST FLOOR - DEMOLITION MEDICAL GAS PLAN

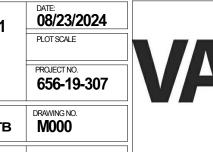
SHEET NAME

48-1W FIRST FLOOR - PLUMBING AND FIRE PROTECTION PLAN

51-1E FIRST FLOOR - DEMOLITION FIRE PROTECTION PLAN

NUMBER





REMODEL BUILDING 51-1 EAST FOR CLC

SPRINKLERED

ST.CLOUD, MN 56303

MECHANICAL TITLE SHEET VA MEDICAL CENTER

DATE: APPROVED: EMS MANAGER DATE: APPROVED: DIRECTOR FMS DATE: APPROVED: M/O MANAGER DATE: APPROVED: ASSOCIATE DIRECTOR DATE: APPROVED: PROJECTS SECTION MANAGER DATE: APPROVED: NURSE EXECUTIVE DATE: APPROVED: MEDICAL CENTER DIRECTOR DATE: APPROVED: ASSISTANT CHIEF ENGINEER DATE: APPROVED: CHIEF OF STAFF

STAMP nereby certify that this plan, specification or report ANDERSON and that I am a duly Licensed Professional Engineer nder the laws of the State of Minnesota.

13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com Anderson Engineering of Minnesota, LLC | Proj # 15479

ARCHITECT/ENGINEER OF RECORD

CONSULTANT

DUNHAM 🖱

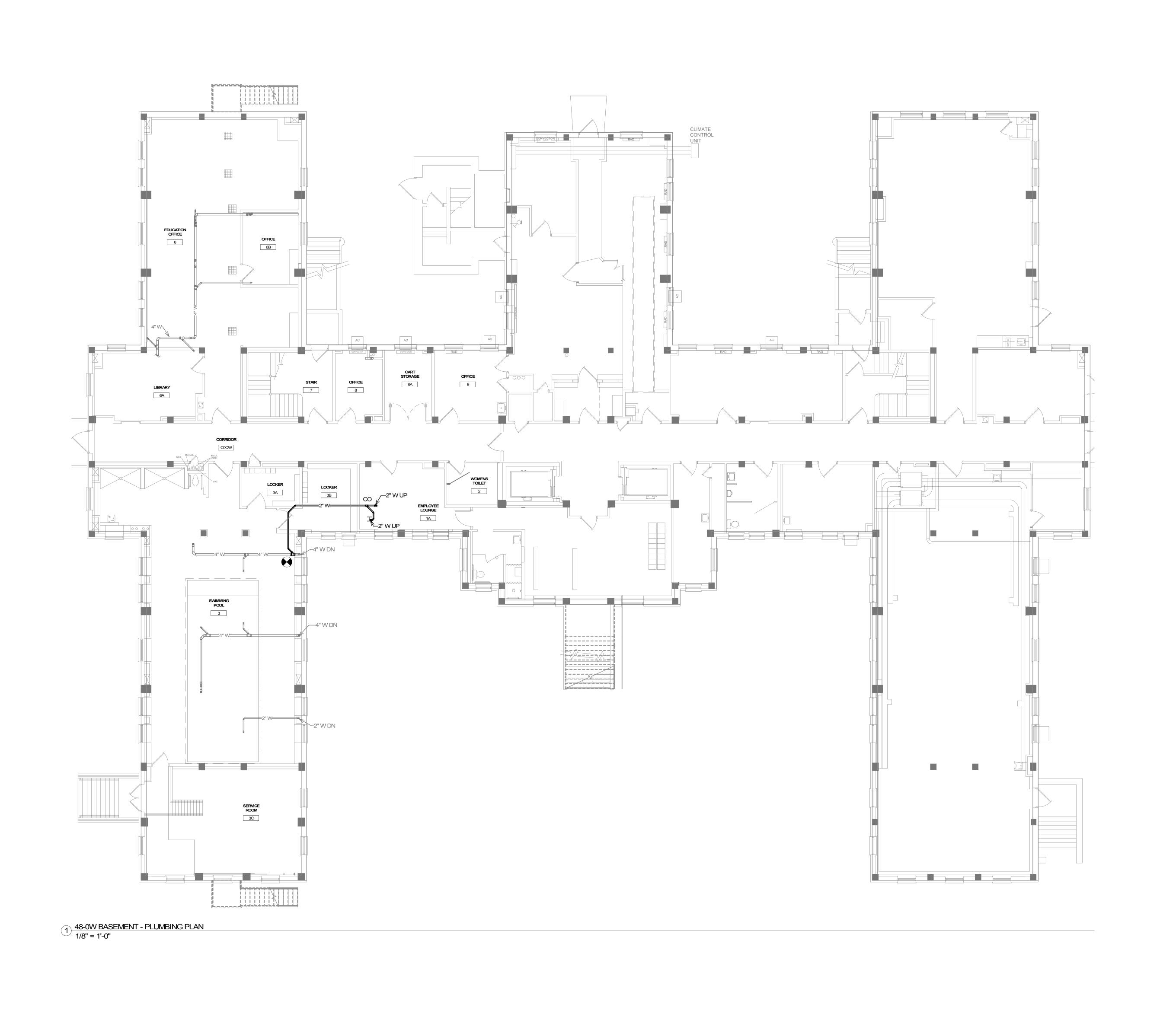
50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540

WEB dunhameng.com

PHONE 612.465.7550 FAX 612.465.7551

mechanical + electrical consulting engineering

Jason R. Gottwalt, P.E.



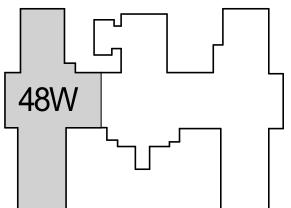
5 9

GENERAL NOTES:

- CONTRACTOR SHALL REFER TO THE VA MASTER SPECIFICATION MANUAL EDITED FOR THIS PROJECT ALONG WITH ANY APPLICABLE STANDARDS WITHIN THE VA DESIGN GUIDES. ALL REQUIREMENTS OF THOSE MANUALS SHALL BE MAINTAINED IN ADDITION TO ALL NOTES AND DESCRIPTIONS INDICATED WITHIN THESE DRAWINGS. ANY CONFLICTS BETWEEN THE DOCUMENTS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR INTERPRETATION.
- B. CONTRACTOR WILL BE RESPONSIBLE TO REVIEW ACCESSIBILITY TO AREAS OUTSIDE THE CONSTRUCTION LIMITS TO DETERMINE APPROXIMATE AMOUNT OF OVERTIME REQUIRED TO PERFORM ALL MECHANICAL WORK INDICATED. COORDINATION OF SCHEDULES WITH ADJACENT DEPARTMENTS AND CLEANING OF ALL DEBRIS AFTER EACH WORK SHIFT SHOULD BE ASSUMED IN THE BASE BID SCOPE.
- ANY MAJOR OUTAGES INDICATED ON THESE DRAWINGS SHALL BE SCHEDULED TO BE PERFORMED AFTER NORMAL BUSINESS HOURS OR DURING WEEKEND PERIODS TO MINIMIZE HOSPITAL DISRUPTION. VA HOSPITAL FACILITIES WILL REQUIRE A MINIMUM OF TWO (2) WEEKS NOTICE PRIOR TO ANY SUCH OUTAGE.
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- THE EXACT LOCATION OF EQUIPMENT ROUGH-INS SHALL BE VERIFIED WITH THE STAMPED APPROVED SHOP DRAWINGS PRIOR TO ANY FIELD INSTALLATION.
- SUPPORT ALL PIPING DIRECTLY TO STRUCTURE. DO NOT SUPPORT ANY PIPING FROM DUCTWORK, CONDUIT OR OTHER PIPING ENCOUNTERED.
- 6. WHERE MECHANICAL SYSTEMS TO REMAIN ARE DAMAGED OR DISTURBED DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE TO REMOVE DAMAGED PORTIONS
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- CONTRACTOR SHALL MAINTAIN ACCURATE RECORD DRAWINGS SHOWING ALL DISCREPANCIES WITH ANY EXISTING PIPING INDICATED OR REVISIONS TO THE NEW PLUMBING LAYOUTS. ALL CHANGES WILL BE UPDATED WITHIN THE FINAL RECORD DRAWING SET.
- THE PLUMBING CONTRACTOR SHALL PROVIDE ALL PIPING, FITTINGS, VALVES AND ACCESSORIES AS REQUIRED FOR INSTALLATION OF OWNER PROVIDED EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS.
- M. PLUMBING CONTRACTORS TO ALSO REFERENCE THE INFECTION CONTROL NOTES IDENTIFIED WITHIN THE VENTILATION GENERAL NOTES WITHN THIS DRAWING PACKAGE. CONFORM TO ALL ICRA REQUIREMENTS.

KEY PLAN





CONSTRUCTION PACKAGE

CONSULTANT DUNHAM 50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540 PHONE 612.465.7550 FAX 612.465.7551 WEB dunhameng.com DA Project Number: 0420950-010 REVISION

DATE mechanical + electrical consulting engineering

ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com

Anderson Engineering of Minnesota, LLC | Proj # 15479

STAMP hereby certify that this plan, specification or report and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Jason R. Gottwalt, P.E. Reg. No. 41360 Date **08/23/2024**

DATE: APPROVED: PROJECT COR DATE: APPROVED: SERVICE LINE DIRECTOR DATE: APPROVED: GEMS COORDINATOR DATE: APPROVED: INFECTION CONTROL NURSE

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48-0W BASEMENT - PLUMBING

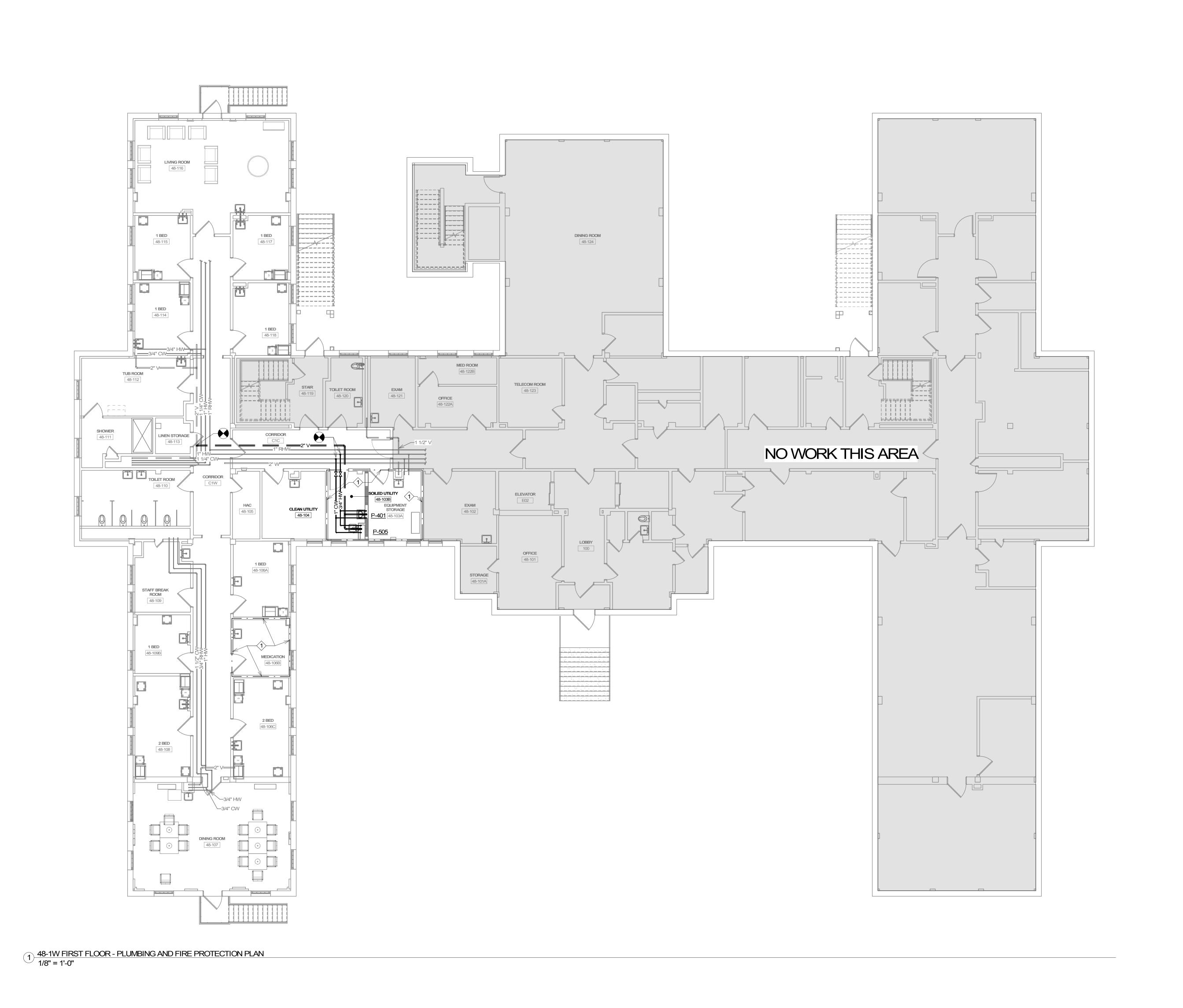
REMODEL BUILDING 51-1 EAST FOR CLC

SPRINKLERED

VA MEDICAL CENTER ST.CLOUD, MN 56303

08/23/2024





5 9

GENERAL NOTES:

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WITHIN ADJACENT AREAS. COORDINATE WITH VA REPRESENTATIVE AS

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OWNER PROVIDED EQUIPMENT PER MANUFACTURER'S

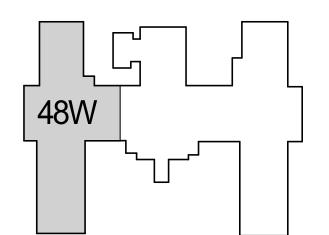
KEY NOTES:

RECOMMENDATIONS.

MODIFY SPRINKLER PIPING BRANCH LINES WITHIN PROJECT BOUNDARIES INDICATED BY DASH-DOT LINE. PROVIDE TEMPORARY UPRIGHT HEADS TO PROVIDE FULL COVERAGE THROUGHOUT ALL PHASES OF CONSTRUCTION (NOTE THAT MODIFICATION DURING CONSTRUCTION TO ACCOMODATE DUCTWORK AND/OR OTHER OBSTRUCTION WILL BE INCLUDED WITHIN CONTRACTOR'S BASE BID.

KEY PLAN





CONSTRUCTION PACKAGE

CONSULTANT DUNHAM 50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540 PHONE 612.465.7550 FAX 612.465.7551 WEB dunhameng.com DA Project Number: 0420950-010 REVISION

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ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com

Anderson Engineering of Minnesota, LLC | Proj # 15479

STAMP hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Jason R. Gottwalt, P.E. Reg. No. 41360 Date **08/23/2024**

DATE: APPROVED: SAFETY MANAGER DATE: APPROVED: SERVICE LINE DIRECTOR DATE: APPROVED: CHIEF OF POLICE DATE: APPROVED: GEMS COORDINATOR DATE: APPROVED: OIT MANAGER DATE: APPROVED: INFECTION CONTROL NURSE

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DATE: APPROVED: DIRECTOR FMS DATE: DRAWING TITLE 48-1W FIRST FLOOR -PLUMBING AND FIRE DATE: APPROVED: ASSOCIATE DIRECTOR PROTECTION PLAN DATE: APPROVED: NURSE EXECUTIVE DATE: APPROVED: CHIEF OF STAFF DATE: APPROVED: MEDICAL CENTER DIRECTOR

BUILDING No

DATE: LOCATION

REMODEL BUILDING 51-1 EAST FOR CLC CHECKED BY DRAWN

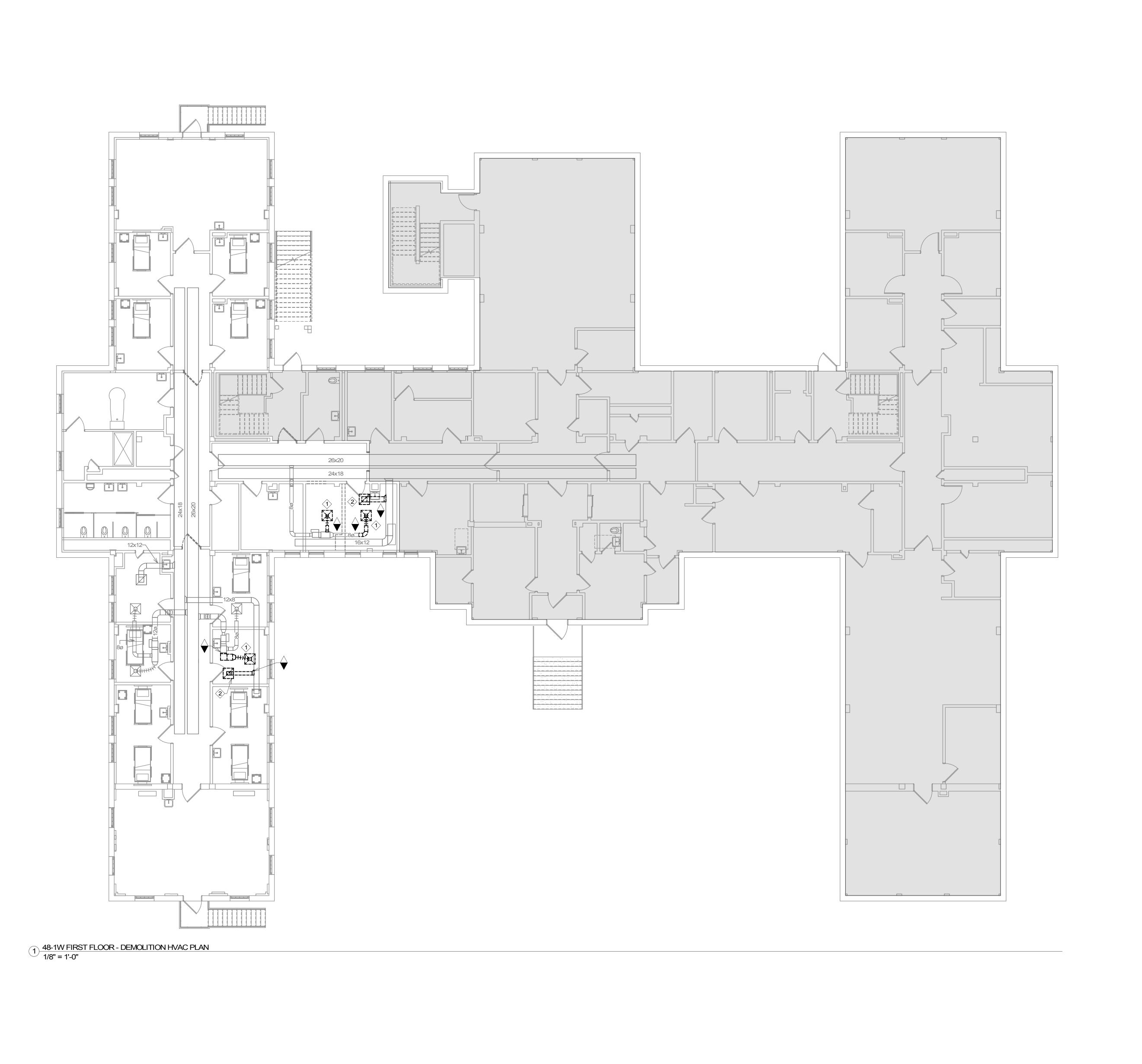
VA MEDICAL CENTER

ST.CLOUD, MN 56303

SPRINKLERED







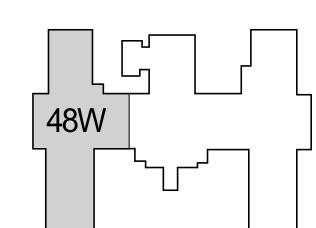
GENERAL NOTES:

- A. COORDINATE ALL DUCTWORK ROUTING WITH ALL OTHER TRADES TO ENSURE ADEQUATE CLEARANCES FOR PLUMBING, ELECTRICAL CONDUIT, STRUCTURAL SUPPORTS, PIPING, ETC. ANY UNAVOIDABLE CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. PROVIDE ALL OFFSETS AND TRANSITIONS AS REQUIRED FOR A CLEAN INSTALLATION WITH ADEQUATE SERVICE ACCESSIBILITY.
- SUPPORT ALL DUCTWORK DIRECTLY TO STRUCTURE. DO NOT SUPPORT ANY DUCTS FROM DUCTWORK, CONDUIT, OR OTHER PIPING.
- C. UNLESS NOTED OTHERWISE, ALL TAKE-OFFS TO VAV BOXES SHALL BE THE SAME SIZE AS THE VAV INLET CONNECTION.
- D. UNLESS NOTED OTHERWISE, ALL TAKE-OFFS TO DIFFUSERS, GRILLES AND REGISTERS SHALL BE THE SAME SIZE AS THE DIFFUSER NECK OR GRILLE/REGISTER CONNECTION.
- ALL FIRE, SMOKE, AND COMBINATION FIRE/SMOKE DAMPERS INSTALLED IN SHAFT WALLS SHALL BE INSTALLED TO ALLOW FOR SERVICE OF THEIR FUSABLE LINK/ACTUATOR PER FACILITY STANDARDS. ANY CONFLICTS WHICH WILL PREVENT ACCESS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR ENGINEER.
- MECHANICAL CONTRACTOR SHALL REVIEW ARCHITECTURAL CEILING PLANS FOR LOCATIONS OF GYPSUM BOARD. DO NOT INSTALL VALVES, VRF TERMINAL UNITS, SENSORS, OR DAMPERS ABOVE GYPSUM BOARD CEILINGS WITHOUT ARDCHITECT APPROVAL OF ACCESS PANELS.
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- PROVIDE EACH NEW SUPPLY DIFFUSER/GRILLES WITH A SINGLE BLADE TAKE-OFF DAMPER WITH QUADRANT LOCKING DEVISE. PERFORM ALL BALANCING OF NEW DIFFUSERS THROUGH THOSE TAKE-OFF DAMPERS.
- ALL NEW RETURN/EXHAUST GRILLES WILL BE PROVIDED WITH OPPOSED BLADE BALANCING DAMPERS POSITIONED UPSTREAM PAST A MINIMUM OF ONE TRANSITION FOR SOUND ABATEMENT. BALANCING ANY DIFFUSERS/GRILLES USING INTEGRAL DAMPERS WILL NOT BE AN APPROVED METHOD OF BALANCING.
- CONTRACTOR TO KEEP ACCURATE REDLINES OF ALL AS-BUILT CONDITIONS TO TURN OVER TO ARCHITECT/ENGINEER AT COMPLETION OF PROJECT TO INCORPORATE INTO FINAL RECORD SET.

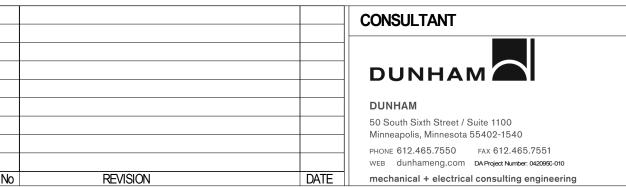
KEY NOTES:

- DEMOLISH VAV TERMINAL UNIT, REMOVE ASSOCIATED DIFFUSERS, AND ASSOCIATED DUCTWORK BACK TO MAIN AND CAP.
- DEMOLISH RETURN/EXHAUST GRILLE AND DEMOLISH ASSOCIATED DUCTWORK BACK TO MAIN AND CAP.

KEY PLAN



CONSTRUCTION PACKAGE



ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com

Anderson Engineering of Minnesota, LLC | Proj # 15479

STAMP hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Jason R. Gottwalt, P.E. Reg. No. 41360 Date **08/23/2024**

DATE: APPROVED: SERVICE LINE DIRECTOR DATE: APPROVED: GEMS COORDINATOR DATE: APPROVED: INFECTION CONTROL NURSE

DATE: APPROVED: PROJECT COR

5 9

DATE: APPROVED: SAFETY MANAGER DATE: APPROVED: M/O MANAGER DATE: APPROVED: CHIEF OF POLICE DATE: APPROVED: PROJECTS SECTION MANAGER DATE: APPROVED: OIT MANAGER DATE: APPROVED: ASSISTANT CHIEF ENGINEER

DATE: APPROVED: PATIENT SAFETY

DATE: APPROVED: EMS MANAGER

48-1W FIRST FLOOR -DEMOLITION HVAC PLAN DATE: APPROVED: ASSOCIATE DIRECTOR DATE: APPROVED: NURSE EXECUTIVE DATE: APPROVED: CHIEF OF STAFF DATE: APPROVED: MEDICAL CENTER DIRECTOR

DATE: DRAWING TITLE

DATE: APPROVED: DIRECTOR FMS

REMODEL BUILDING 51-1 EAST FOR CLC

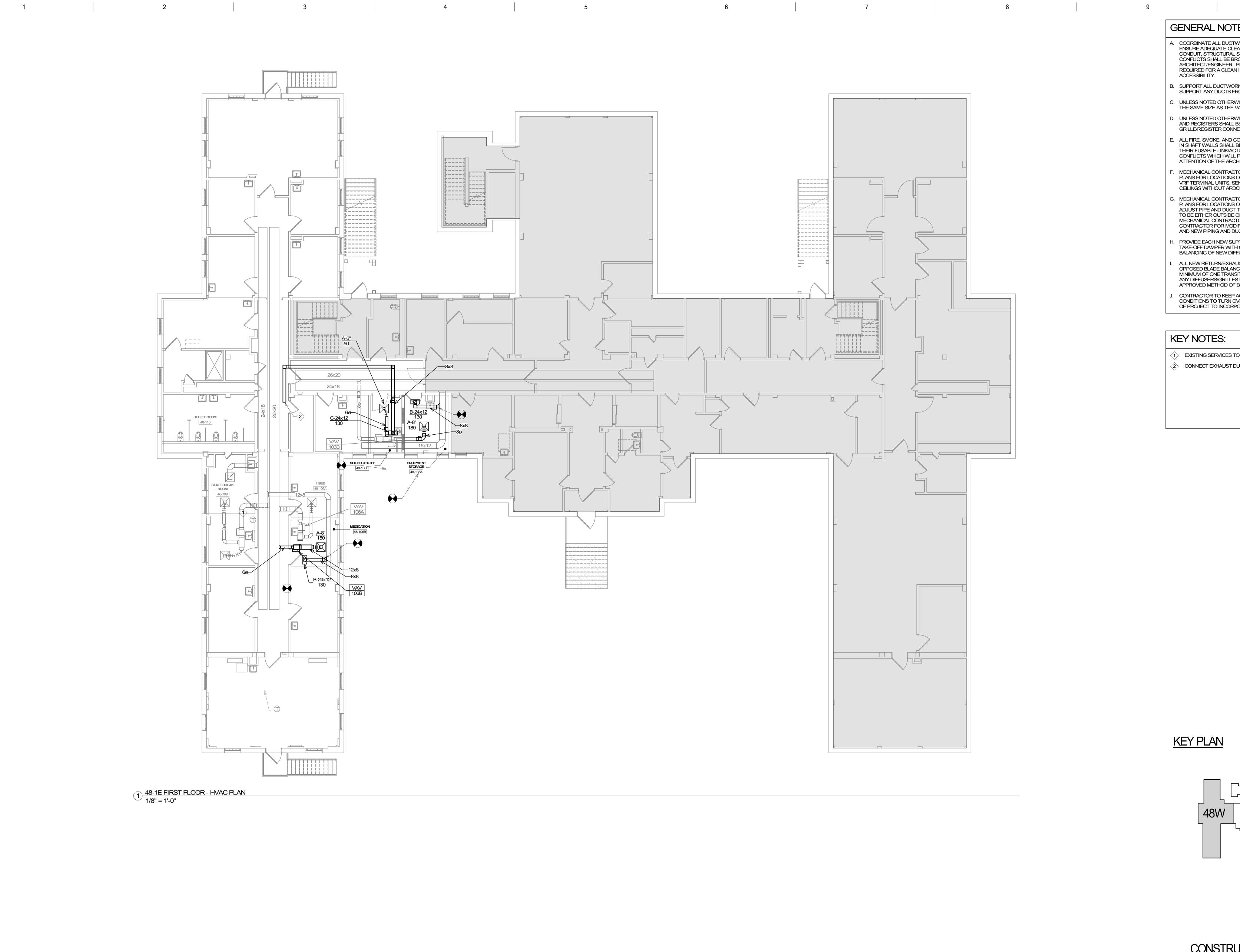
VA MEDICAL CENTER ST.CLOUD, MN 56303

08/23/2024 JRG TMTB 48-MHD110

SPRINKLERED







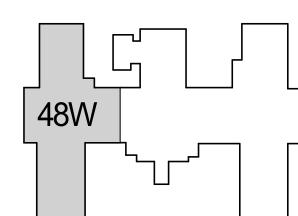
GENERAL NOTES:

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KEY NOTES:

- 1) EXISTING SERVICES TO REMAIN IN ROOM.
- (2) CONNECT EXHAUST DUCT TO NEAREST EXHUAST MAIN.

KEY PLAN



CONSTRUCTION PACKAGE

CONSULTANT DUNHAM 50 South Sixth Street / Suite 1100 Minneapolis, Minnesota 55402-1540 PHONE 612.465.7550 FAX 612.465.7551 WEB dunhameng.com DA Project Number: 0420950-010 REVISION DATE mechanical + electrical consulting engineering ARCHITECT/ENGINEER OF RECORD ANDERSON 13605 1st Ave. N. #100 Plymouth, MN 55441 P 763.412.4000 | F 763.412.4090 | ae-mn.com

Anderson Engineering of Minnesota, LLC | Proj # 15479

STAMP hereby certify that this plan, specification or report and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Jason R. Gottwalt, P.E. Reg. No. 41360

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DATE: APPROVED: DIRECTOR FMS

REMODEL BUILDING 51-1 EAST FOR CLC JRG TMTB 48-MH110

SPRINKLERED

DATE: LOCATION

VA MEDICAL CENTER ST.CLOUD, MN 56303

