

MATERIALS AND SYMBOLS

MATERIALS

	ACOUSTICAL CEILING TILE		MINERAL WOOL INSULATION
	BATT INSULATION / SOUND ATTENUATION		PARTICLE BOARD
	BITUMINOUS PAVING		PLYWOOD
	CARPET		PLASTER / MORTAR
	BRICK		PRECAST CONCRETE
	CONCRETE		PREFORMED WALL PANEL
	CONCRETE BLOCK		RIGID INSULATION
	CUT STONE		SOLID SURFACE
	EARTH		SPRAY FIREPROOFING
	EXISTING CONSTRUCTION		STEEL
	GRAVEL		STRUCTURAL GLAZED TILE
	GYPSUM BOARD		TERRAZZO
	MARBLE/TRAVERTINE		CONTINUOUS WOOD BLOCKING
	METAL STUD PARTITION SINGLE LAYER		WOOD TRIM
	METAL STUD PARTITION DOUBLE LAYER		WOOD SHIM

SYMBOLS

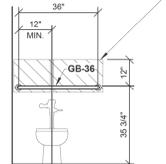
	ROOM NAME		OPENING NUMBER
	ROOM NAME		OPENING WIDTH
	ELEVATION NUMBER		OPENING NUMBER
	SHEET NUMBER		BORROWED LITE / PASS THRU
	DETAIL NUMBER		CEILING HEIGHT
	SHEET NUMBER		PARENTHESES INDICATES EXISTING CEILING HEIGHT
	SECTION NUMBER		CEILING HEIGHT PARENTHESES INDICATES EXISTING CEILING HEIGHT
	SHEET NUMBER		CEILING TYPE/FINISH
	VIEW NUMBER ON SHEET		CEILING MATERIAL
	VIEW TITLE SCALE		FINISH TYPE
	NEW COLUMN GRID		KEYED NOTE
	EXISTING COLUMN GRID		PARTITION TYPE
	NEW DOOR		WINDOW TYPE
	EQUIPMENT IN SEPARATE CONTRACT		EXISTING CONSTRUCTION TO BE REMOVED (SHORT DASHES)
	WALL CORNER GUARD		A.D.A. ACCESSIBLE
			EXISTING DOOR
			NEW ELEVATION
			EXISTING ELEVATION
			LOCATION OF CEILING MOUNTED EQUIPMENT SUPPORT ABOVE

SCALE VERIFICATION

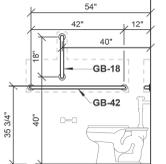
	1/8" = 1'-0"
	1/4" = 1'-0"
	1/2" = 1'-0"
	3/4" = 1'-0"
	1" = 1'-0"
	1 1/2" = 1'-0"
	3" = 1'-0"

EQUIPMENT DESIGNATION AS FOLLOWS (U.N.O.)
 VV - VA PROVIDED VA INSTALLED
 VC - VA PROVIDED CONTRACTOR INSTALLED
 CC - CONTRACTOR PROVIDED CONTRACTOR INSTALLED

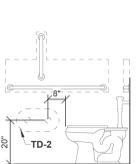
CLEARANCE SPACE, EXCEPT OTHER GRAB BARS, SHOWER CONTROLS AND OTHER PLUMBING CONTROLS, NO ITEMS SHALL BE PROTRUDING INTO THIS SPACE



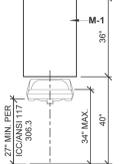
GRAB BAR REAR WALL (CC)



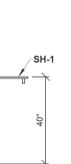
GRAB BAR SIDE WALL (CC)



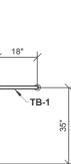
DOUBLE ROLL TOILET TISSUE DISPENSER (VC)



MIRROR (CC)



SHelf (CC)



TOWEL BAR (CC)



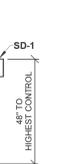
CLOTHES HOOK (CC)



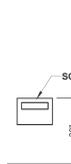
PAPER TOWEL DISPENSER (VC)



SOAP DISPENSER (VC)



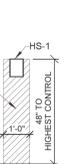
SEAT COVER DISPENSER (CC)



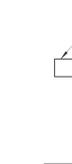
HAND SANITIZER (VC)



SHARPS CONTAINER (VC)



GLOVES DISPENSER (VC)



SANITARY NAPKIN DISPOSAL (CC)



SANITARY NAPKIN DISPENSER (CC)



FIRE EXTINGUISHER CABINET (FEC) (CC)

F2 ACCESSORY SCHEDULE
 3/8" = 1'-0"

BUILDING AND CODE DATA

BUILDING USE AND SIZE

- ONE STORY, 4,880 GSF ADDITION, NEW ADDITION IS AN EXPANSION OF THE EXISTING POLICE DEPARTMENT, EXISTING PHARMACY, AND A NEW MRI SUITE.
- BASEMENT ADDITION, 3,300 GSF, BASEMENT ADDITION INCLUDES NEW PHARMACY CACHE, STORAGE, AND NORMAL DISTRIBUTION ROOM AND NEW EMERGENCY DISTRIBUTION ROOM.
- EAST AND WEST PENTHOUSE ADDITIONS, 2,120 GSF.
- RENOVATION OF 3,800 GSF FIRST FLOOR POLICE DEPARTMENT, AND FIRST FLOOR PHARMACY AREAS.
- RENOVATION OF 400 GSF BASEMENT ANCILLARY AREA.

OCCUPANCY CLASS

- EXISTING POLICE DEPARTMENT, AND EXISTING PHARMACY EXISTING BUSINESS OCCUPANCY, CHAPTER 39
- NEW POLICE DEPARTMENT EXPANSION, NEW PHARMACY EXPANSION, AND NEW MRI ADDITION: NEW BUSINESS OCCUPANCY, CHAPTER 38

CONSTRUCTION TYPE

- EXISTING POLICE DEPARTMENT, EXISTING PHARMACY, AND EXISTING BASEMENT, TYPE II(222)
- NEW POLICE DEPARTMENT EXPANSION, NEW PHARMACY EXPANSION, NEW MRI ADDITION, NEW BASEMENT EXPANSION TYPE II(222)

LIFE SAFETY CODE

- NFPA 101-2021 - LIFE SAFETY CODE
- VA FIRE PROTECTION DESIGN GUIDE SECTION 1.3 OUTLINES REGULATORY REQUIREMENTS

HEALTHCARE DESIGN STANDARDS

- FACILITIES GUIDELINES INSTITUTE-LATEST EDITION (FOR REFERENCE ONLY)

ACCESSIBILITY CODE

- ICC / ANSI A117.1-2009
- UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS)

INTERNATIONAL BUILDING CODE

- 2018 INTERNATIONAL BUILDING CODE
- 2018 INTERNATIONAL FIRE CODE

OTHER REFERENCED STANDARDS

- NFPA STANDARDS AS REFERENCED IN NFPA 101-2021
- NFPA 332 (STORAGE)
 - NFPA 220 (STRUCTURAL RATINGS)
 - NFPA 80 (FIRE DOORS AND WINDOWS)

VA STANDARDS

- DEPARTMENT OF VETERANS AFFAIRS, STRUCTURAL DESIGN MANUAL, OCTOBER 1, 2022
- DEPARTMENT OF VETERANS AFFAIRS, HANDBOOK H-18-8, SEISMIC DESIGN REQUIREMENTS, AUGUST 2013
- DEPARTMENT OF VETERANS AFFAIRS, PHYSICAL SECURITY DESIGN MANUAL FOR VA FACILITIES LIFE-SAFETY PROTECTED AND MISSION CRITICAL FACILITIES, OCTOBER 2020
- DEPARTMENT OF VETERANS AFFAIRS, PHYSICAL SECURITY AND RESILIENCE DESIGN MANUAL, OCTOBER 2020
- AMERICAN CONCRETE INSTITUTE (ACI), BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, 2019 EDITION, ACI 318-19
- DEPARTMENT OF VETERANS AFFAIRS, PG-18-12 IMAGING SERVICES DESIGN GUIDE, SEPTEMBER 1, 2020
- DEPARTMENT OF VETERANS AFFAIRS, PG-18-9 SPACE PLANNING CRITERIA FACILITIES #279 POLICE SERVICE
- DEPARTMENT OF VETERANS AFFAIRS, VA HANDBOOK 0733 SECURITY AND LAW ENFORCEMENT
- DEPARTMENT OF VETERANS AFFAIRS, PG-18-9 SPACE PLANNING CRITERIA FOR VA FACILITIES #268 PHARMACY SERVICE
- DEPARTMENT OF VETERANS AFFAIRS, PG-18-12 PHARMACY SERVICE DESIGN GUIDE, JULY 1, 2022

OTHER REQUIREMENTS

- AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE), MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, 2016 EDITION, ASCE 7-16
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, 2016 EDITION, AISC 360-16
- AMERICAN CONCRETE INSTITUTE (ACI), BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, 2019 EDITION, ACI 318-19
- AMERICAN CONCRETE INSTITUTE (ACI), BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, 2019 EDITION, ACI 530-19

WALL RATINGS

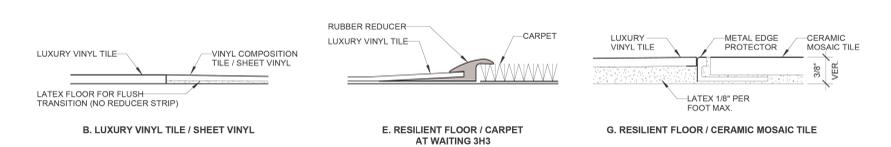
- ELECTRICAL ROOMS: VA REQUIRES FIRE PROTECTION OF ROOM (SPRINKLER OR ALTERNATIVE SYSTEM), NO ROOM RATING REQUIRED IF SPRINKLERED.
- IT ROOMS -VENDOR: NO RATING IF SPRINKLERED, MUST BE VALVED SEPARATELY.
- IT ROOMS -VA: NO RATING IF SPRINKLERED, MUST BE VALVED SEPARATELY.
- ELECTRICAL DISTRIBUTION ROOMS: VA REQUIRES FIRE PROTECTION OF ROOM (SPRINKLER OR ALTERNATIVE SYSTEM), NO ROOM RATING REQUIRED IF SPRINKLERED.
- MECHANICAL ROOMS: NO RATING UNLESS OPEN TO A VERTICAL SHAFT, THEN 2HR IN HEALTHCARE OR 1HR IN STORAGE.

TRASH AND WASTE HOLDING ROOMS

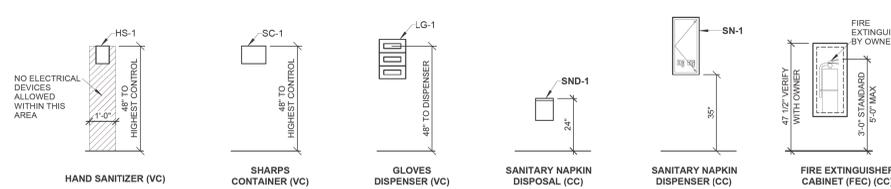
- SOILED HOLDING ROOMS: SMOKE PARTITION WITH 20 MINUTE DOORS
- CLEAN UTILITY ROOMS: SMOKE PARTITION WITH 20 MINUTE DOORS
- STORAGE ROOMS: IF OVER 50 SF, USE SMOKE PARTITION WITH 20 MINUTE DOORS
- SUITE BOUNDARIES: SAME AS CORRIDOR WALL RATINGS IF USED FOR EGRESS FROM ADJACENT SUITE
- SMOKE WALLS: 1 HOUR WITH 20 MINUTE DOORS

OCCUPANCY SEPARATIONS

- CORRIDOR WALLS: NO RATING IN FULLY SPRINKLERED BUILDING
- SHAFT WALLS: 2 HOUR RATED
- ENTRY PASSAGEWAY: 2 HOUR RATED



E7 FLOOR TRANSITIONS
 12" = 1'-0"



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STAMP

STATE OF MICHIGAN
 JOHN G. MILLER
 ARCHITECT
 No. 1501089737
 LICENSED ARCHITECT

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
 CODE, TYPICAL MOUNTING HEIGHTS AND DETAILS

Phase
 CONSTRUCTION SET

Project Title
 EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER

Location
 325 H STREET, IRON MOUNTAIN, MI 49801

Issue Date
 MAY 8, 2023

Checked
 DPD

Drawn
 JAP

Project Number
 585-337

Building Number
 1

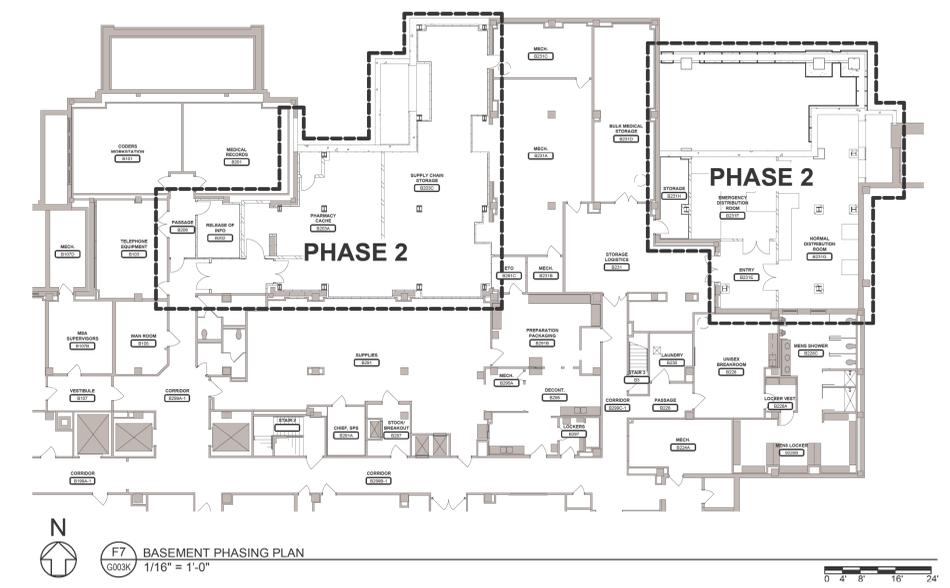
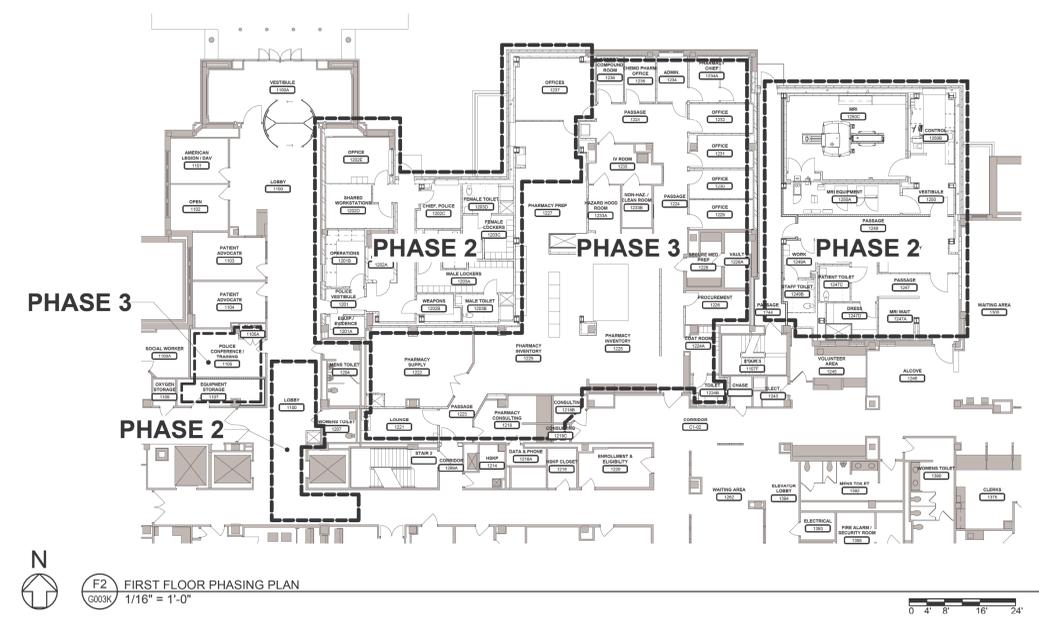
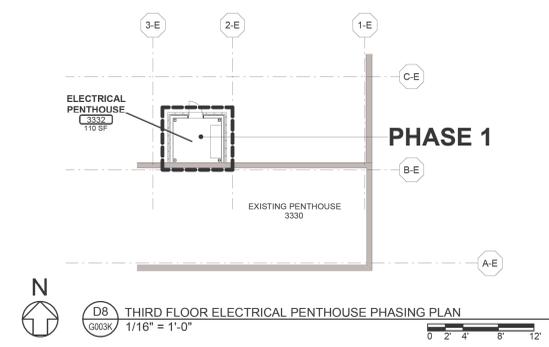
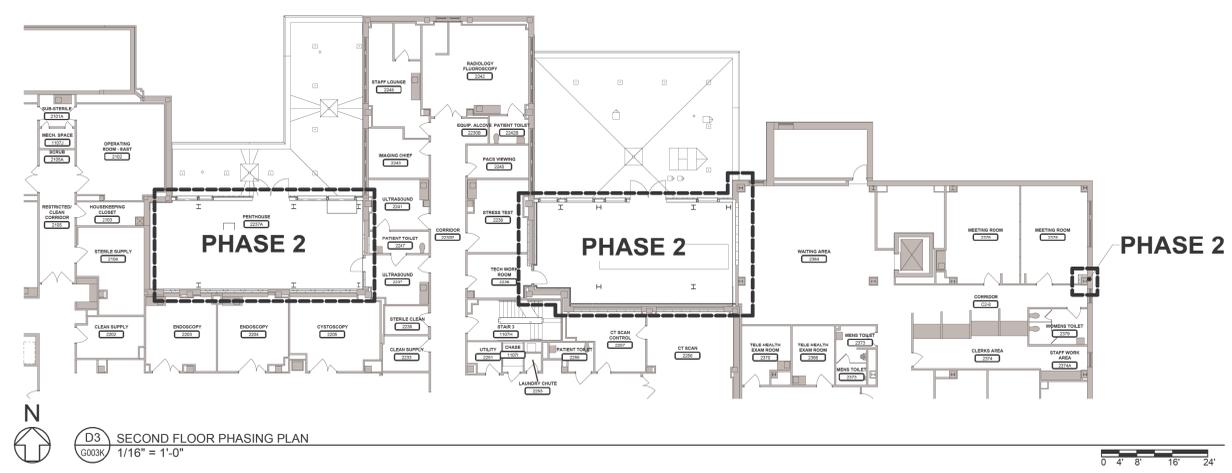
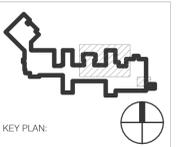
Drawing Number
 G002K

DWG. 2 OF 126

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PHASING NOTES

- GENERAL NOTES:**
1. BOUNDARY FOR PHASES = - - - - -
 2. COORDINATE AND SCHEDULE ALL PROJECT PHASING WITH OWNER PRIOR TO THE START OF CONSTRUCTION.
 3. COORDINATE TIMES AND DATES OF DEMOLITION AND NEW WORK WITH OWNER.
 4. SUBMIT A PHASING/SEQUENCE COORDINATION PLAN FOR OWNER REVIEW, COORDINATION, AND APPROVAL PRIOR TO COMMENCEMENT OF WORK.
 5. SEE CIVIL PLANS, FIRE PROTECTION PLANS, PLUMBING PLANS, MECHANICAL PLANS AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 6. COORDINATE PHASING PLAN WITH ALL PROJECT TRADES
 7. CONSTRUCTION AND MEP SEQUENCES WILL OCCUR IN ALL OF THE CONSTRUCTION PHASES IN ORDER TO CONSTRUCT THE PROJECT AND ALLOW FOR PORTIONS OF THE EXISTING SPACE TO REMAIN OPERATIONAL DURING CONSTRUCTION.
 8. SEE SHEET G004K FOR FIRST FLOOR MECHANICAL PHASING PLAN AT PHARMACY ADDITION AND PHARMACY RENOVATION AREAS.
- PHASE 1:**
THIRD FLOOR/ROOF NEW PENTHOUSE. UTILITY FEEDER FROM TRANSFORMER TO MAIN ELECTRICAL GEAR. BACKFEED ELECTRICAL TO EXISTING PORTABLE MRI.
- PHASE 2:**
POLICE DEPARTMENT ADDITION, NORTHWEST PHARMACY ADDITION AND WEST PENTHOUSE, MRI ADDITION AND EAST PENTHOUSE. ASSOCIATED BASEMENT AREAS. ASSOCIATED CIVIL AND SITE WORK RELEVANT TO EACH BUILDING ADDITION AREA.
- PHASE 3:**
PHARMACY RENOVATION. REMAINING EXISTING AND NEW ADDITION RENOVATION AREAS NOT COMPLETED IN PHASE 2.
- PHASE 3A:**
PHARMACY ADDITION INFILL WORK.
- PHASE 3B:**
SELECTIVE DEMOLITION AND NORTHEAST PHARMACY WORK.
- PHASE 3C:**
SELECTIVE DEMOLITION AND SOUTHWEST PHARMACY WORK.
- PHASE 3D:**
SOUTHEAST PHARMACY WORK.



CONSTRUCTION SET	05/08/2023
Revisions:	Date:

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
PHASING PLANS

Approved:

Phase
CONSTRUCTION SET

FULLY SPRINKLERED

Project Title
EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER

Location
325 H STREET, IRON MOUNTAIN, MI 49801

Issue Date
MAY 8, 2023

Checked
DPD

Drawn
JAP

Project Number
585-337

Building Number
1

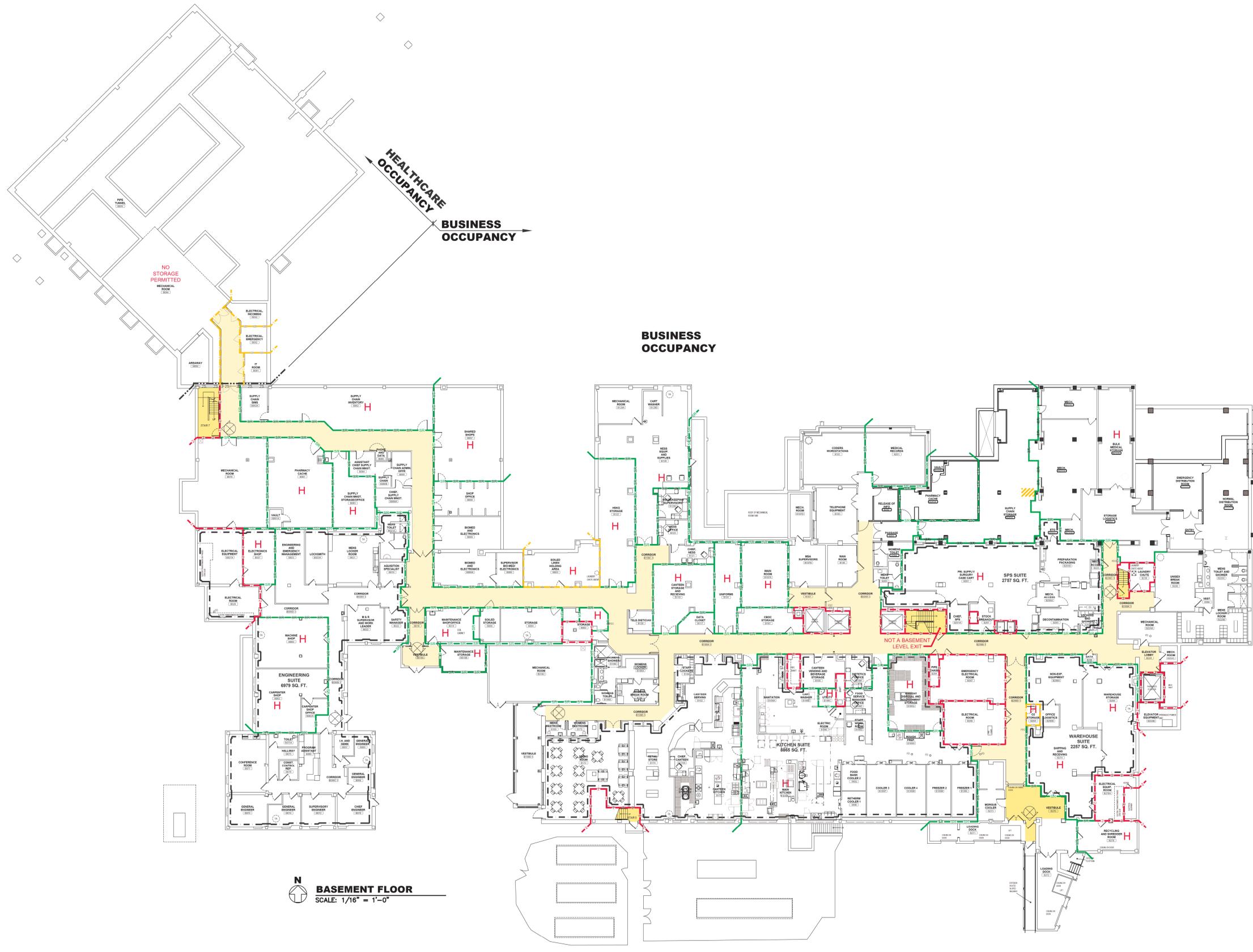
Drawing Number
G003K

DWG. 3 OF 126

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LEGEND

- STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 4 HOUR FIRE
DOORS: 180 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE
- FIRE COMPARTMENT DIVISION**
WALLS: 3 HOUR FIRE AND SMOKE RESISTANT
DOORS: 180 MINUTE FIRE & SMOKE RESISTANT LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE
- STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 3 HOUR FIRE
DOORS: 180 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE
- FIRE COMPARTMENT DIVISION**
WALLS: 2 HOUR FIRE AND SMOKE RESISTANT
DOORS: 90 MINUTE FIRE & SMOKE RESISTANT LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 90 MINUTE FIRE
- STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 2 HOUR FIRE
DOORS: 90 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 90 MINUTE FIRE
- STAIR, SHAFT, OR HAZARDOUS AREA SEPARATION**
WALLS: 1 HOUR FIRE
DOORS: 45 MINUTE, 60 MINUTE AT STAIRS
OPENINGS: 60 MINUTE PROTECTION
DAMPERS: 90 MINUTE FIRE AT NON-SPRINKLERED
- SMOKE COMPARTMENT DIVISION**
WALLS: 1 HOUR FIRE AND SMOKE RESISTANT
DOORS: SMOKE RESISTANT & DOUBLE EGRESS, 20 MINUTE CONSTRUCTION LABEL
DOORS AT NON-RATED ROOMS: 20 MINUTE LABEL
DOORS AT (1) HOUR RATED ROOMS: 45 MINUTE LABEL
OPENINGS: 20 MINUTE PROTECTION AT NON-RATED ROOMS
DAMPERS: SMOKE RESISTANT IN NEW CONSTRUCTION (REQUIRED BY I.B.C.)
- SMOKE COMPARTMENT DIVISION (EXISTING CONSTRUCTION)**
WALLS: 12 HOUR FIRE
DOORS: SMOKE TIGHT
OPENINGS: 20 MINUTE PROTECTION
DAMPERS: SMOKE RESISTANT
- ONE HOUR SMOKE RESISTANT PARTITION (NON-SPRINKLERED COMPARTMENT)**
WALLS: 1 HOUR FIRE AND SMOKE RESISTANT
DOORS: 20 MINUTE LABEL & SMOKE RESISTANT
OPENINGS: 20 MINUTE PROTECTION
- SMOKE RESISTANT PARTITION (SPRINKLERED COMPARTMENT)**
WALLS: SMOKE RESISTANT
DOORS: SMOKE RESISTANT & POSITIVE LATCHING (EXCEPT TOILET ROOMS, ETC.)
OPENINGS: CANNOT EXCEED 80 SQ. IN. WITHOUT PROTECTION
- CORRIDOR PARTITION (EXISTING CONSTRUCTION)**
WALLS: 30 MINUTE & SMOKE RESISTANT
DOORS: 20 MINUTE LABEL & SMOKE RESISTANT
OPENINGS: CANNOT EXCEED 20 SQ. IN. WITHOUT PROTECTION
- SUITE BOUNDARY**
- OCCUPANCY BOUNDARY**
- EXIT ACCESS CORRIDOR**
- EXIT ENCLOSURE**
- CLEAN AGENT FIRE SUPPRESSION SYSTEM, IE, FM-200, HALON, ETC.**
- RATED CEILING OR SOFFIT**
- DOOR, STAIR, RAMP, OR HORIZONTAL EXIT (COUNTS TOWARD EXIT CAPACITY TOTAL)**
- H HAZARDOUS AREA**



N
BASEMENT FLOOR
 SCALE: 1/16" = 1'-0"

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 VA FORM 08-6231

CONSTRUCTION SET	05/08/2023
Revisions:	Date:

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VA U.S. Department of Veterans Affairs

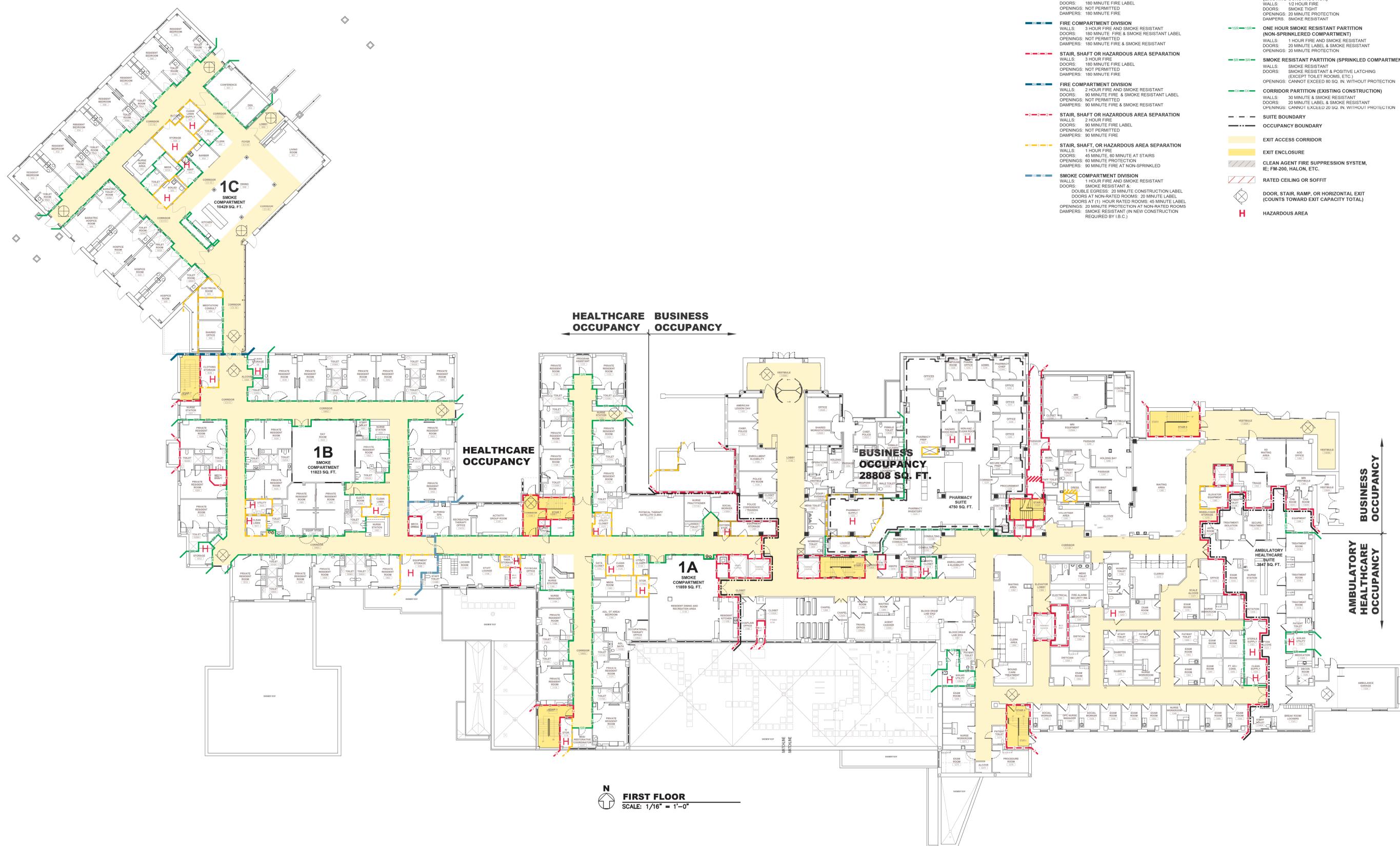
Drawing Title	BASEMENT LIFE SAFETY PLAN
Phase	CONSTRUCTION SET
Approved:	
	FULLY SPRINKLERED

Project Title	EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER
Location	325 H STREET, IRON MOUNTAIN, MI 49801
Issue Date	MAY 8, 2023
Checked	DPD
Drawn	JAP

Project Number	585-337
Building Number	1
Drawing Number	G005K
DWG.	5 OF 126

LEGEND

- **STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 4 HOUR FIRE
DOORS: 180 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE
- **FIRE COMPARTMENT DIVISION**
WALLS: 3 HOUR FIRE AND SMOKE RESISTANT
DOORS: 180 MINUTE FIRE & SMOKE RESISTANT LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE & SMOKE RESISTANT
- **STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 3 HOUR FIRE
DOORS: 180 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE
- **FIRE COMPARTMENT DIVISION**
WALLS: 2 HOUR FIRE AND SMOKE RESISTANT LABEL
DOORS: 90 MINUTE FIRE & SMOKE RESISTANT LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 90 MINUTE FIRE & SMOKE RESISTANT
- **STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 2 HOUR FIRE
DOORS: 90 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 90 MINUTE FIRE
- **STAIR, SHAFT, OR HAZARDOUS AREA SEPARATION**
WALLS: 1 HOUR FIRE
DOORS: 45 MINUTE, 60 MINUTE AT STAIRS
OPENINGS: 60 MINUTE PROTECTION
DAMPERS: 90 MINUTE FIRE AT NON-SPRINKLED
- **SMOKE COMPARTMENT DIVISION**
WALLS: 1 HOUR FIRE AND SMOKE RESISTANT
DOORS: SMOKE RESISTANT &
DOUBLE EGRESS: 20 MINUTE CONSTRUCTION LABEL
DOORS AT NON-RATED ROOMS: 20 MINUTE LABEL
DOORS AT (1) HOUR RATED ROOMS: 45 MINUTE LABEL
OPENINGS: 20 MINUTE PROTECTION AT NON-RATED ROOMS
DAMPERS: SMOKE RESISTANT (IN NEW CONSTRUCTION REQUIRED BY I.B.C.)
- **SMOKE COMPARTMENT DIVISION (EXISTING CONSTRUCTION)**
WALLS: 12 HOUR FIRE
DOORS: SMOKE TIGHT
OPENINGS: 20 MINUTE PROTECTION
DAMPERS: SMOKE RESISTANT
- **ONE HOUR SMOKE RESISTANT PARTITION (NON-SPRINKLERED COMPARTMENT)**
WALLS: 1 HOUR FIRE AND SMOKE RESISTANT
DOORS: 20 MINUTE PROTECTION
- **SMOKE RESISTANT PARTITION (SPRINKLERED COMPARTMENT)**
WALLS: SMOKE RESISTANT
DOORS: SMOKE RESISTANT & POSITIVE LATCHING (EXCEPT TOILET ROOMS, ETC.)
OPENINGS: CANNOT EXCEED 80 SQ. IN. WITHOUT PROTECTION
- **CORRIDOR PARTITION (EXISTING CONSTRUCTION)**
WALLS: 1 HOUR FIRE AND SMOKE RESISTANT
DOORS: 20 MINUTE LABEL & SMOKE RESISTANT
OPENINGS: CANNOT EXCEED 20 SQ. IN. WITHOUT PROTECTION
- **SUITE BOUNDARY**
- **OCCUPANCY BOUNDARY**
- EXIT ACCESS CORRIDOR**
- EXIT ENCLOSURE**
- CLEAN AGENT FIRE SUPPRESSION SYSTEM, IE, FM-200, HALON, ETC.**
- RATED CEILING OR SOFFIT**
- DOOR, STAIR, RAMP, OR HORIZONTAL EXIT (COUNTS TOWARD EXIT CAPACITY TOTAL)**
- H **HAZARDOUS AREA**



N
FIRST FLOOR
 SCALE: 1/16" = 1'-0"

CONSTRUCTION SET	05/08/2023
Revisions:	Date:

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Office of
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 and Facilities
 Management

VA U.S. Department
 of Veterans Affairs

Drawing Title
FIRST FLOOR LIFE SAFETY PLAN

Phase
CONSTRUCTION SET

Approved:

FULLY SPRINKLERED

Project Title
**EXPAND PHARMACY AND RADIOLOGY
 OSCAR G. JOHNSON VA MEDICAL CENTER**

Location
 325 H STREET,
 IRON MOUNTAIN, MI 49801

Issue Date
 MAY 8, 2023

Checked
 DPD

Drawn
 JAP

Project Number
 585-337

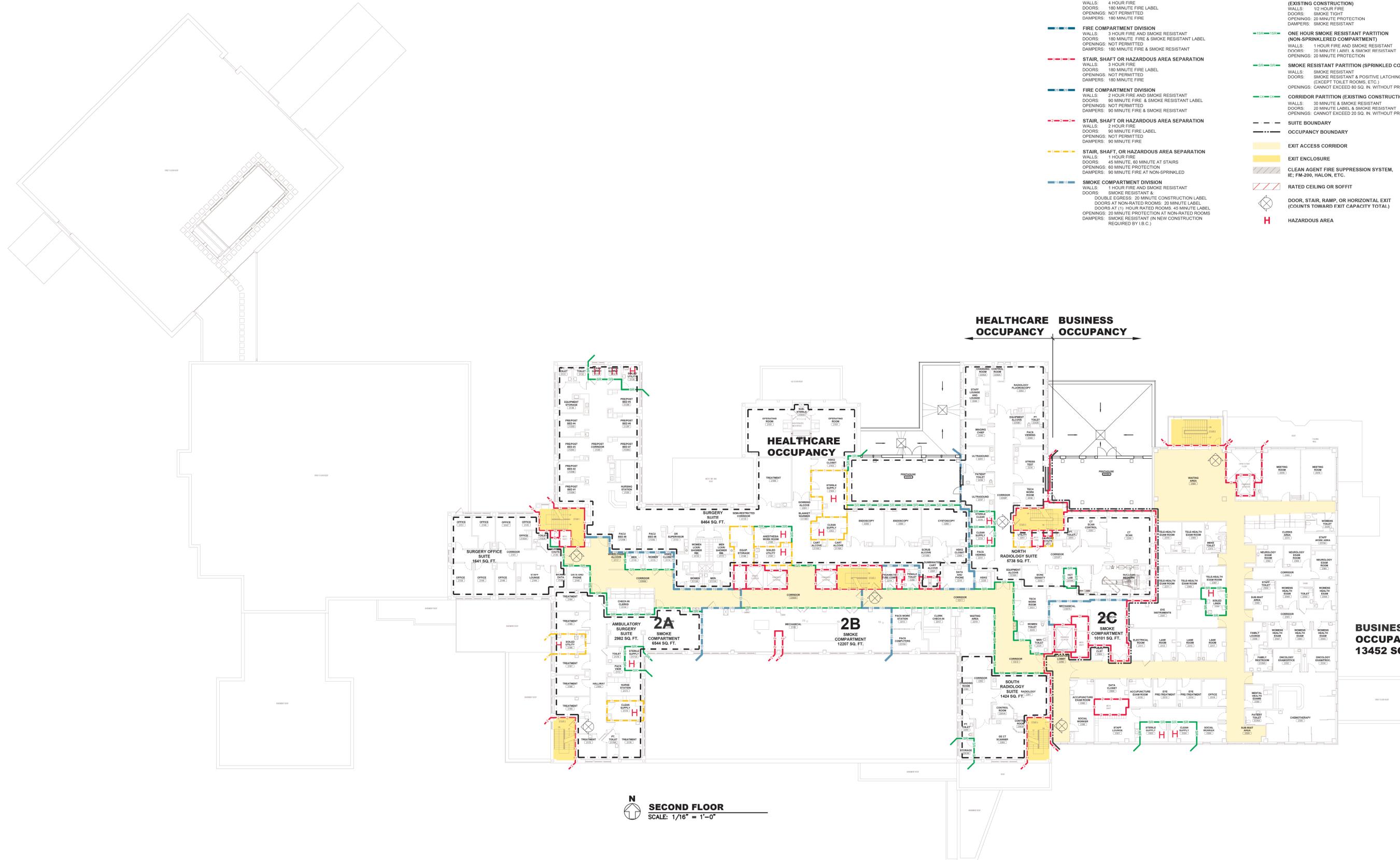
Building Number
1

Drawing Number
G006K

DWG. 6 OF 126

LEGEND

- STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 4 HOUR FIRE
DOORS: 180 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE
- FIRE COMPARTMENT DIVISION**
WALLS: 3 HOUR FIRE AND SMOKE RESISTANT LABEL
DOORS: 180 MINUTE FIRE & SMOKE RESISTANT LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE & SMOKE RESISTANT
- STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 3 HOUR FIRE
DOORS: 180 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 180 MINUTE FIRE
- FIRE COMPARTMENT DIVISION**
WALLS: 2 HOUR FIRE AND SMOKE RESISTANT LABEL
DOORS: 90 MINUTE FIRE & SMOKE RESISTANT LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 90 MINUTE FIRE & SMOKE RESISTANT
- STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 2 HOUR FIRE
DOORS: 90 MINUTE FIRE LABEL
OPENINGS: NOT PERMITTED
DAMPERS: 90 MINUTE FIRE
- STAIR, SHAFT OR HAZARDOUS AREA SEPARATION**
WALLS: 1 HOUR FIRE
DOORS: 45 MINUTE, 60 MINUTE AT STAIRS
OPENINGS: 60 MINUTE PROTECTION
DAMPERS: 90 MINUTE FIRE AT NON-SPRINKLERED
- SMOKE COMPARTMENT DIVISION**
WALLS: 1 HOUR FIRE AND SMOKE RESISTANT
DOORS: SMOKE RESISTANT & DOUBLE EGRESS; 20 MINUTE CONSTRUCTION LABEL
DOORS AT NON-RATED ROOMS: 20 MINUTE LABEL
DOORS AT (1) HOUR RATED ROOMS: 45 MINUTE LABEL
OPENINGS: 20 MINUTE PROTECTION AT NON-RATED ROOMS
DAMPERS: SMOKE RESISTANT (IN NEW CONSTRUCTION REQUIRED BY I.B.C.)
- SMOKE COMPARTMENT DIVISION (EXISTING CONSTRUCTION)**
WALLS: 12 HOUR FIRE
DOORS: SMOKE TIGHT
OPENINGS: 20 MINUTE PROTECTION
DAMPERS: SMOKE RESISTANT
- ONE HOUR SMOKE RESISTANT PARTITION (NON-SPRINKLERED COMPARTMENT)**
WALLS: 1 HOUR FIRE AND SMOKE RESISTANT
DOORS: 20 MINUTE LABEL & SMOKE RESISTANT
OPENINGS: 20 MINUTE PROTECTION
- SMOKE RESISTANT PARTITION (SPRINKLERED COMPARTMENT)**
WALLS: SMOKE RESISTANT
DOORS: SMOKE RESISTANT & POSITIVE LATCHING (EXCEPT TOILET ROOMS, ETC.)
OPENINGS: CANNOT EXCEED 80 SQ. IN. WITHOUT PROTECTION
- CORRIDOR PARTITION (EXISTING CONSTRUCTION)**
WALLS: 30 MINUTE & SMOKE RESISTANT
DOORS: 20 MINUTE LABEL & SMOKE RESISTANT
OPENINGS: CANNOT EXCEED 20 SQ. IN. WITHOUT PROTECTION
- SUITE BOUNDARY**
- OCCUPANCY BOUNDARY**
- EXIT ACCESS CORRIDOR**
- EXIT ENCLOSURE**
- CLEAN AGENT FIRE SUPPRESSION SYSTEM, IE: FM-200, HALON, ETC.**
- RATED CEILING OR SOFFIT**
- DOOR, STAIR, RAMP, OR HORIZONTAL EXIT (COUNTS TOWARD EXIT CAPACITY TOTAL)**
- H HAZARDOUS AREA**



HEALTHCARE BUSINESS
OCCUPANCY OCCUPANCY

BUSINESS
OCCUPANCY
13452 SQ. FT.

N
SECOND FLOOR
SCALE: 1/16" = 1'-0"

CONSTRUCTION SET	05/08/2023
Revisions:	Date:

ARCHITECT/ENGINEER OF RECORD

bernerschaber

Comm. Number: 6163.03
310 Pine Street | Green Bay, WI 54301
920-432-4865 | www.bernerschaber.com

ARCHITECT/ENGINEER



Office of
Construction
and Facilities
Management

VA U.S. Department
of Veterans Affairs

Drawing Title
SECOND FLOOR LIFE SAFETY PLAN

Phase
CONSTRUCTION SET

Approved:

FULLY SPRINKLERED

Project Title
EXPAND PHARMACY AND RADIOLOGY
OSCAR G. JOHNSON VA MEDICAL CENTER

Location
325 H STREET,
IRON MOUNTAIN, MI 49801

Issue Date
MAY 8, 2023

Checked
DPD

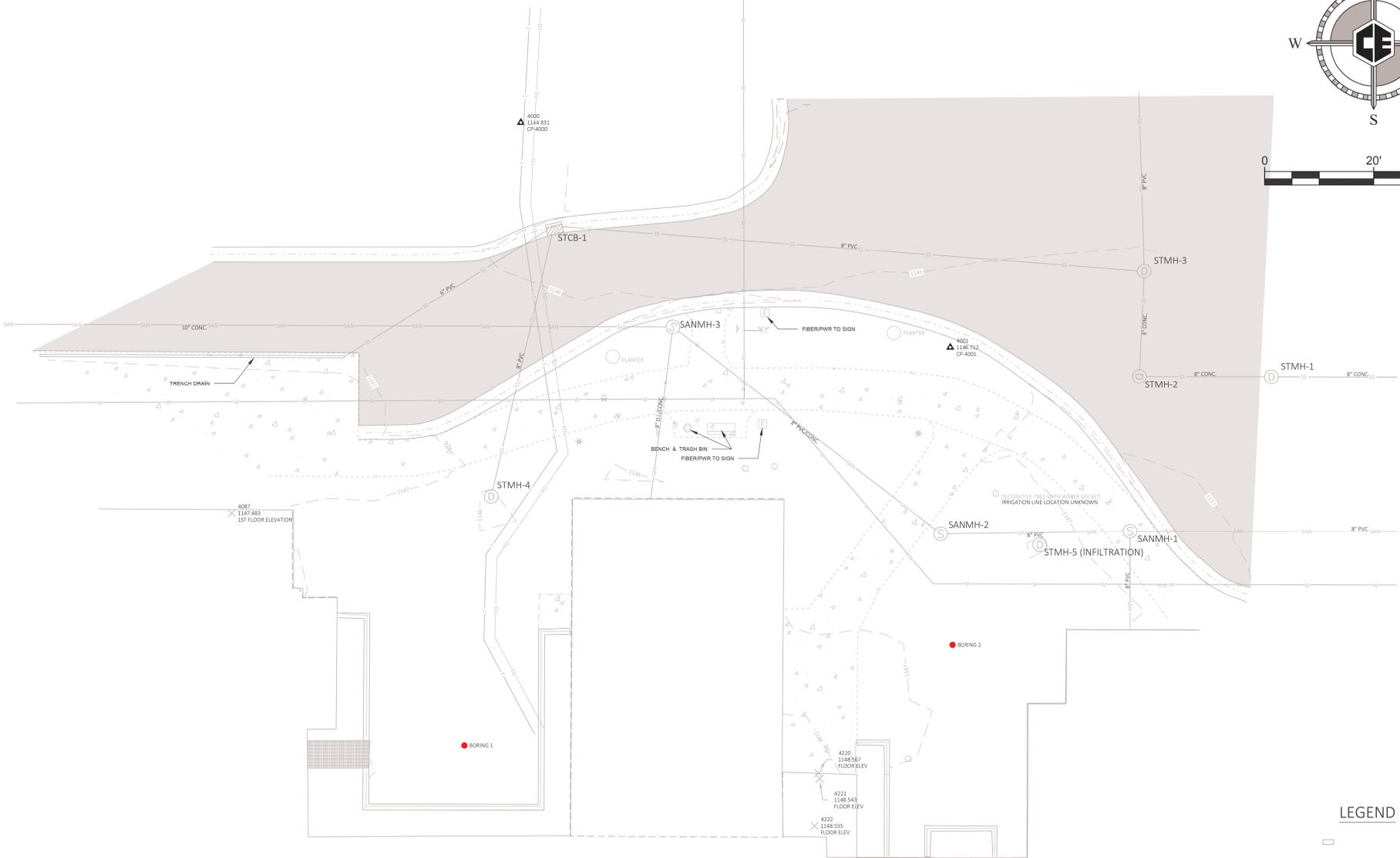
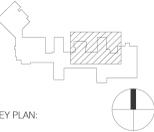
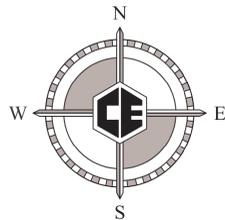
Drawn
JAP

Project Number
585-337

Building Number
1

Drawing Number
G007K

DWG. 7 OF 126



Sanitary Structure Table	
Structure Name	Structure Details
SANMH-1	RIM = 1147.40 INV IN = 1138.65 (S) INV OUT = 1127.95 (W) INV OUT = 1128.17 (E)
SANMH-2	RIM = 1146.73 INV IN = 1127.88 (E) INV OUT = 1127.83 (NW)
SANMH-3	RIM = 1146.29 INV IN = 1126.69 (SE) INV IN = 1126.69 (S) INV OUT = 1126.54 (W)

Storm Structure Table	
Structure Name	Structure Details
STCB-1	RIM = 1145.53 INV IN = 1141.83 (S) INV IN = 1141.78 (SW) INV OUT = 1139.08 (E)
STMH-1	RIM = 1146.29 INV IN = 1134.54 (W) INV OUT = 1134.51 (E)
STMH-2	RIM = 1146.51 INV IN = 1134.76 (N) INV OUT = 1134.76 (E)
STMH-3	RIM = 1146.06 INV IN = 1134.62 (W) INV IN = 1134.57 (N) INV OUT = 1134.52 (S)
STMH-4	RIM = 1145.74 INV OUT = 1142.87 (N)
STMH-5 (INFILTRATION)	RIM = 1145.77

EXISTING BUILDING
(FIRST FLOOR ELEVATION = 1147.48)

LEGEND

- BENCH
- CONIFEROUS TREE
- DECIDUOUS TREE
- VENT
- SANITARY MANHOLE
- CATCH BASIN
- WATER VALVE
- PULL BOX
- SINGLE POST SIGN
- LARGE SIGN
- LIGHT POST / YARD LIGHT
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- STORM SEWER PIPE
- SANITARY SEWER PIPE
- UNDERGROUND ELECTRIC
- WATER MAIN

NOTE:
UTILITIES THAT ARE SHOWN ON THIS MAP ARE BASED
ON UTILITY LOCATES AND WHAT WAS VISIBLE.
WATER MAIN, TELEPHONE AND FIBER OPTIC LINES
ARE APPROXIMATED FROM RECORD DRAWINGS AND
MUST BE FIELD VERIFIED.

UTILITY CONTACTS	
<p>CITY OF IRON MOUNTAIN - WATER/WASTE WATER DEPARTMENT OF PUBLIC WORKS 125 N. STEPHENSON AVENUE (906) 774-0722 CONTACT - THOMAS SCOTT SUPERVISOR</p>	<p>WE ENERGIES 800 INDUSTRIAL PARK DRIVE IRON MOUNTAIN, MI 49801 (906) 779-2486 CONTACT - GEORGE JOHNSON</p>
<p>DTE ENERGY 1250 MICHIGAN LANE KALKASKA, MI 49837 (231) 258-3785 CONTACT - MATT LOGAN PUBLIC IMPROVEMENT SUPERVISOR</p>	<p>NSIGHT/CELLCOM 450 SECURITY BLVD. GREEN BAY, WI 54307 (920) 617-7316 CONTACT - RICK VINCENT</p>
<p>AT&T TELEPHONE COMPANY 211 EAST "B" STREET IRON MOUNTAIN, MI 49801 (906) 779-2744 CONTACT - MARSHA BERTOLDI</p>	<p>VERIZON WIRELESS/PENNSYLVANIA FIBER NETWORK PENNSYLVANIA FIBER NETWORK, LLC P.O. BOX 9 / 204 STATE STREET BARAGA, MI 49908 (906) 353-6644 jfrench@up.net CONTACT - JON FRENCH PROJECT MANAGER/ENGINEER</p>
<p>CHARTER COMMUNICATIONS 385 WOODWARD AVENUE IRON MOUNTAIN, MI 49801 (906) 774-7859 CONTACT - SCOTT BEASTER</p>	

Revisions:	Date:
CONSTRUCTION SET	05/08/2023
100% DESIGN SUBMITTAL	11/29/2022
95% DESIGN SUBMITTAL	11/04/2022
65% DESIGN SUBMITTAL	08/31/2022
35% DESIGN SUBMITTAL	11/19/2021

CONSULTANT

Consultant:

COLEMAN ENGINEERING COMPANY
635 CROSS STREET - IRON MOUNTAIN, MI 49801 - PHONE: 906-774-1440
200 EAST AUSTIN STREET - KALKASKA, MI 49803 - PHONE: 906-812-5048
10015-41 EAGLE CREEK DR - HOSCHTONG, MI 49855 - PHONE: 906-475-1948

ARCHITECT/ENGINEER OF RECORD

STAMP

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: **EXISTING SITE PLAN**

Phase: **CONSTRUCTION SET**

Project Title: **EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER**

Project Number: 585-337

Building Number:

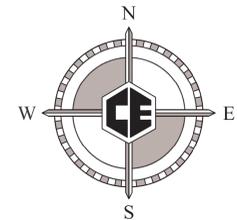
Location: 325 H STREET, IRON MOUNTAIN, MI 49801

Issue Date: MAY 08, 2023

Checked: ---

Drawn: KVR

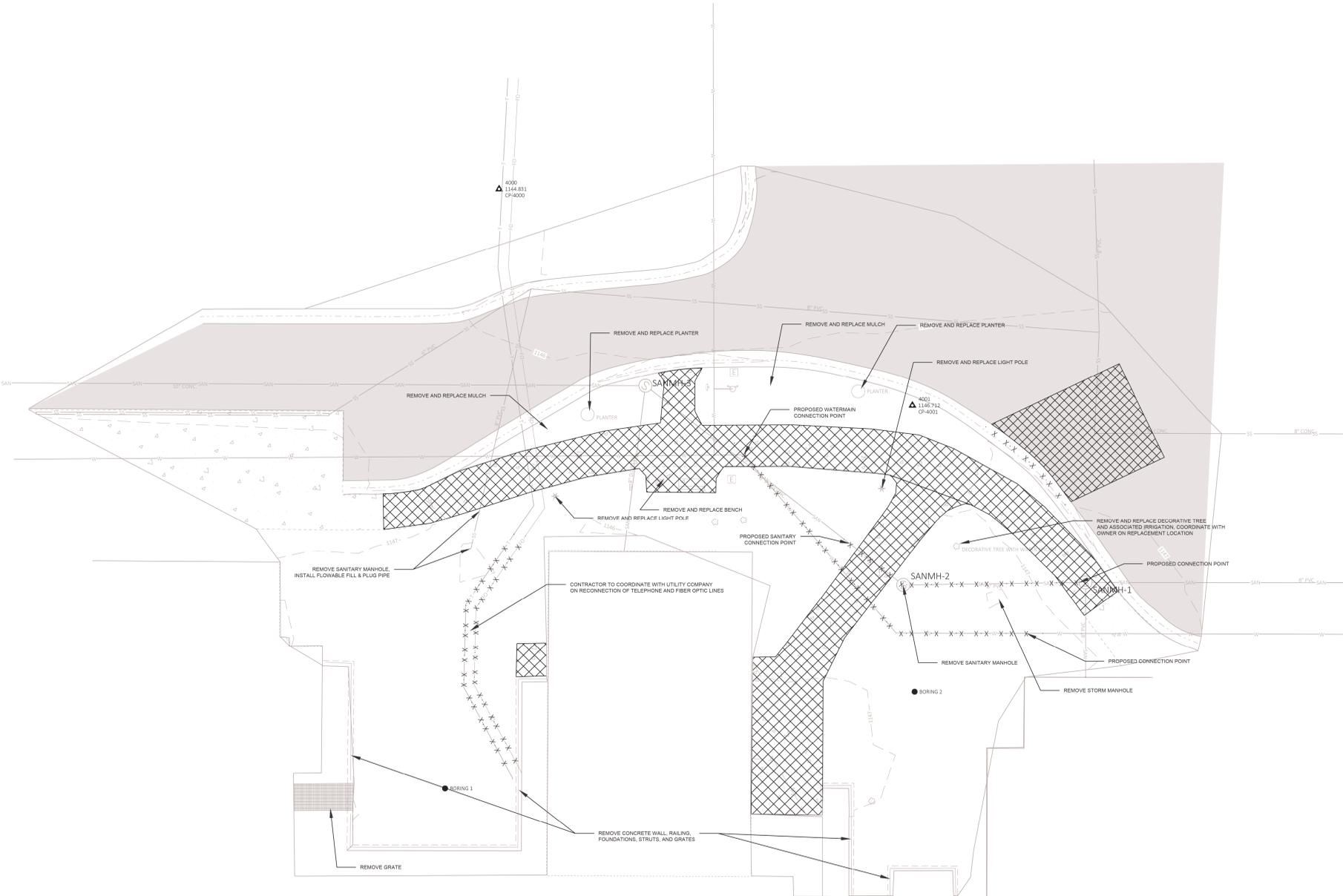
Drawing Number: **C100**
DWG. 4 OF 126



LEGEND

- BENCH
- CONIFEROUS TREE
- DECIDUOUS TREE
- VENT
- SANITARY MANHOLE
- CATCH BASIN
- WATER VALVE
- PULL BOX
- SINGLE POST SIGN
- LARGE SIGN
- LIGHT POST / YARD LIGHT
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- STORM SEWER PIPE
- SANITARY SEWER PIPE
- UNDERGROUND ELECTRIC
- WATER MAIN
- EXISTING CONCRETE SURFACE
- EXISTING ASPHALT SURFACE
- REMOVE EXISTING CONCRETE SURFACE
- REMOVE EXISTING ASPHALT SURFACE
- REMOVAL

NOTE:
 CONTRACTOR TO MAINTAIN ACCESS TO BUILDING EAST ENTRANCE AND DRIVE.
 SHEETING TO BE USED FOR UTILITY RELOCATION EXCAVATIONS TO MAINTAIN ADJACENT PAVEMENT AND CURB.



EXISTING BUILDING
 (FIRST FLOOR ELEVATION = 1147.48)

CONSTRUCTION SET	05/08/2023
100% DESIGN SUBMITTAL	11/29/2022
95% DESIGN SUBMITTAL	11/04/2022
65% DESIGN SUBMITTAL	08/31/2022
35% DESIGN SUBMITTAL	11/19/2021
Revisions:	Date:

CONSULTANT
 Consultant:

 COLEMAN ENGINEERING COMPANY
 635 2452 DRIVE - IRON MOUNTAIN, MI 49801 - PHONE: 936-774-3440
 300 EAST PARK STREET - KIMMEL, MI 49008 - PHONE: 936-612-5048
 10015-41 52nd, S.W. B - NEDLAND, MI 49860 - PHONE: 936-475-1948

ARCHITECT/ENGINEER OF RECORD

 bernersschaber
 Comm. Number: 6163.03
 310 Pine Street | Green Bay, WI 54301
 920-432-4855 | www.bernerschaber.com
 ARCHITECT/ENGINEER

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Office of
 Construction
 and Facilities
 Management
 U.S. Department
 of Veterans Affairs

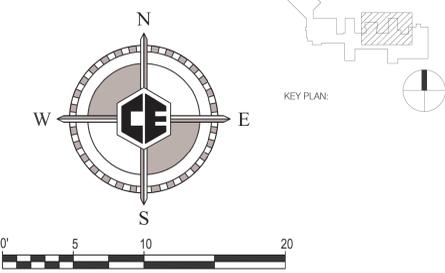
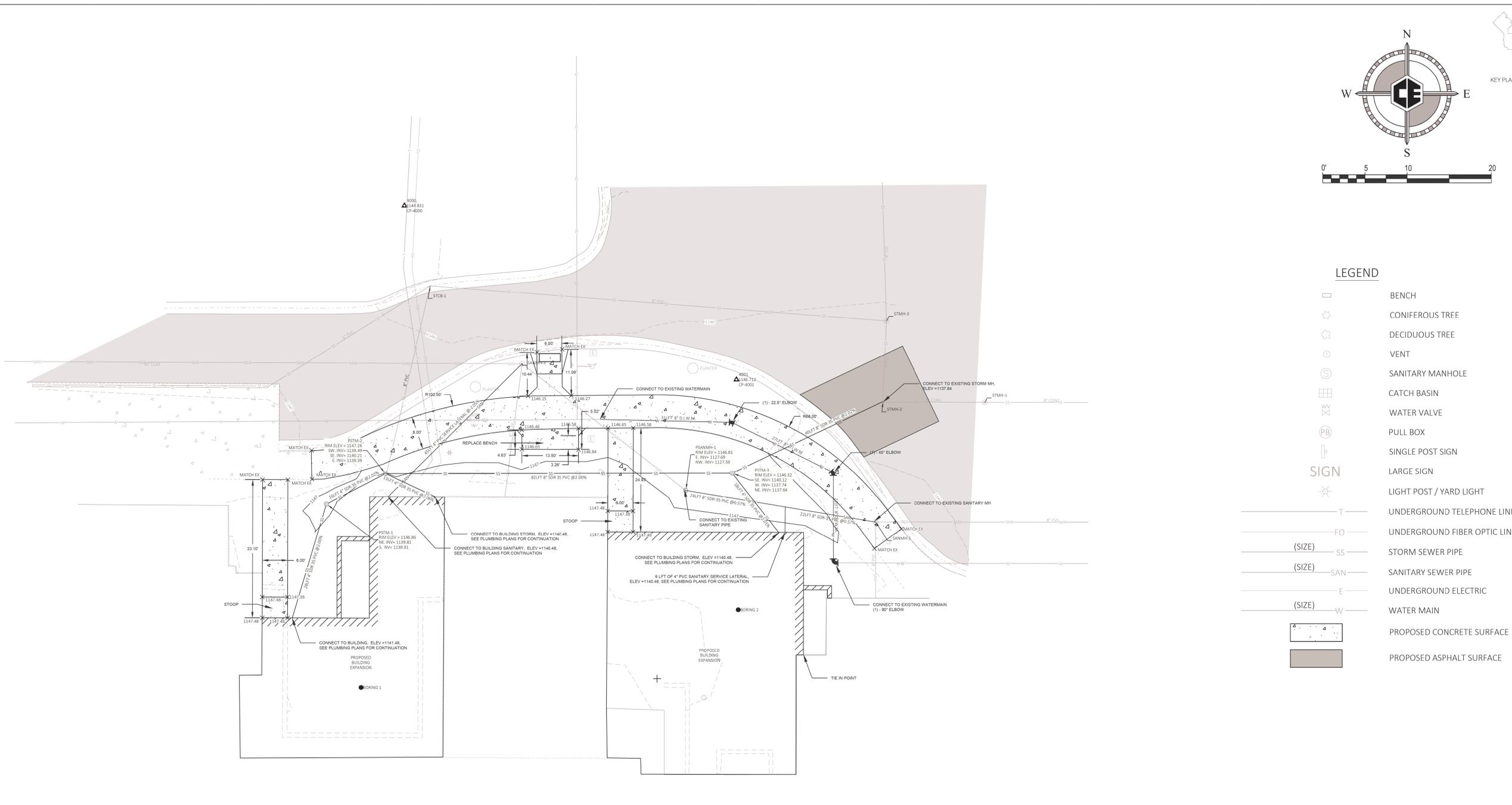
Drawing Title
REMOVALS SITE PLAN
 Approved:

Phase
CONSTRUCTION SET

Project Title
 EXPAND PHARMACY AND RADIOLOGY
 OSCAR G. JOHNSON VA MEDICAL CENTER
 Location
 325 H STREET,
 IRON MOUNTAIN, MI 49801
 Issue Date
 MAY 08, 2023
 Checked

 Drawn
 KVR

Project Number
 585-337
 Building Number
 Drawing Number
C200
 DWG. 5 OF 126



LEGEND

	BENCH
	CONIFEROUS TREE
	DECIDUOUS TREE
	VENT
	SANITARY MANHOLE
	CATCH BASIN
	WATER VALVE
	PULL BOX
	SINGLE POST SIGN
	LARGE SIGN
	LIGHT POST / YARD LIGHT
	UNDERGROUND TELEPHONE LINE
	UNDERGROUND FIBER OPTIC LINE
	(SIZE) SS STORM SEWER PIPE
	(SIZE) SAN SANITARY SEWER PIPE
	(SIZE) E UNDERGROUND ELECTRIC
	(SIZE) W WATER MAIN
	PROPOSED CONCRETE SURFACE
	PROPOSED ASPHALT SURFACE

EXISTING BUILDING
(FIRST FLOOR ELEVATION = 1147.48)

CONSTRUCTION SET	05/08/2023
100% DESIGN SUBMITTAL	11/29/2022
95% DESIGN SUBMITTAL	11/04/2022
65% DESIGN SUBMITTAL	08/31/2022
35% DESIGN SUBMITTAL	11/19/2021
Revisions:	Date:

CONSULTANT
Consultant:

COLEMAN ENGINEERING COMPANY
435 CHASE DRIVE • IRON MOUNTAIN, MI 49801 • PHONE: 936-774-3440
200 EAST PARK STREET • KIMMEL, MI 49803 • PHONE: 936-812-5068
10015-41 LANE, S.W. • NEDLAND, MI 49865 • PHONE: 936-475-1948

ARCHITECT/ENGINEER OF RECORD

bernersschber
Comm. Number: 6163.03
310 Pine Street | Green Bay, WI 54301
920-432-4865 | www.bernersschber.com
ARCHITECT/ENGINEER

STAMP

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
PROPOSED SITE PLAN

Approved:

Phase
CONSTRUCTION SET

Project Title
EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER

Location
325 H STREET, IRON MOUNTAIN, MI 49801

Issue Date
MAY 08, 2023

Checked

Drawn
KVR

Project Number
585-337

Building Number

Drawing Number
C300

DWG. 6 OF 126

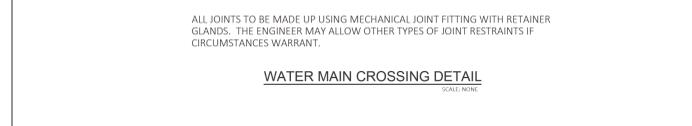
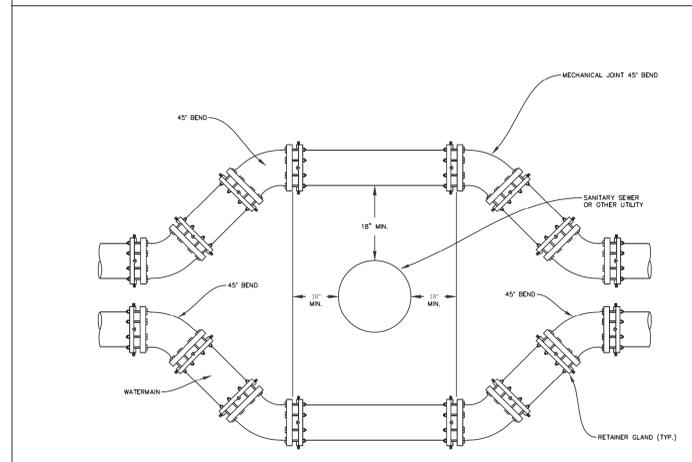
STANDARD SYMBOLS			
	EXISTING SANITARY MANHOLE		EXISTING FIRE HYDRANT
	PROPOSED SANITARY MANHOLE		EXISTING WATER VALVE
	EXISTING DRAINAGE STRUCTURE		EXISTING WATER SHUT-OFF
	EXISTING STORM CATCH BASIN		EXISTING POWER POLE OR PP W/LIGHT
	EXISTING SANITARY SEWER		UTILITY POLE GUY
	PROPOSED SANITARY SEWER		EXISTING ROAD SIGN
	EXISTING STORM SEWER		EXISTING LIGHT POLE OR POLE W/ARM
	PROPOSED STORM SEWER		EXISTING FLAG POLE
	EXISTING WATER MAIN		EXISTING GAS LINE
	PROPOSED WATER MAIN		EXISTING ROAD CENTERLINE
	PROPOSED WATER VALVE		EXISTING FENCE
	PROPOSED HYDRANT ASSEMBLY		EXISTING UNDERGROUND TELEPHONE
	PROPOSED CORPORATION STOP		EXISTING UNDERGROUND ELECTRIC
	PROPOSED CURB STOP AND BOX		EXISTING UNDERGROUND FIBER OPTIC
	PROPOSED 90° ELBOW		EXISTING UTILITY PEDESTAL
	PROPOSED BEND (ANGLE AS NOTED)		EXISTING ELECTRICAL MANHOLE
	PROPOSED CROSS		EXISTING TELEPHONE POLE
	PROPOSED END CAP		EXISTING GAS MANHOLE
	SURVEY CONTROL POINT		EXISTING GAS VALVE
	EXISTING IRON PIN		EXISTING MAILBOX
	TREE DECIDUOUS OR CONIFEROUS		EXISTING TREE LINE
	SIDEWALK TO BE REPLACED FOR UTILITY LATERAL		REMOVE
	EXISTING FORCE MAIN		ADJUST
	ROW		ABANDONED GAS LINE
	EASEMENT		

ABBREVIATIONS			
LFT - LINEAR FOOT	EXSANMH - EXISTING SANITARY MANHOLE	RCP - REINFORCED CONCRETE PIPE	
VFT - VERTICAL FOOT	SANMH - PROPOSED SANITARY MANHOLE	PVC - POLY VINYL CHLORIDE	
TBA - TO BE ABANDONED	CP - SURVEY CONTROL POINT	D.I. - DUCTILE IRON	
TBR - TO BE REMOVED	B.M. - BENCHMARK	DRST - PROPOSED DRAINAGE STRUCTURE	

UTILITY CONTACTS			
CITY OF IRON MOUNTAIN - WATER/WASTE WATER DEPARTMENT OF PUBLIC WORKS 125 N. STEPHENSON AVENUE (906) 774-0722 CONTACT - THOMAS SCOTT SUPERVISOR	CHARTER COMMUNICATIONS 385 WOODWARD AVENUE IRON MOUNTAIN, MI 49801 (906) 774-7859 CONTACT - SCOTT BEASTER	VERIZON WIRELESS/PENINSULA FIBER NETWORK PENINSULA FIBER NETWORK, LLC P.O. BOX 91204 STATE STREET BARAGA, MI 49908 (906) 353-6644 jfrench@up.net CONTACT - JON FRENCH PROJECT MANAGER/ENGINEER	WE ENERGIES 800 INDUSTRIAL PARK DRIVE IRON MOUNTAIN, MI 49801 (906) 778-2486 CONTACT - GEORGE JOHNSON
DTE ENERGY 1250 NICHOLSON LANE KALKASKA, MI 49837 (231) 258-3785 CONTACT - MATT LOGAN PUBLIC IMPROVEMENT SUPERVISOR	NSIGHT/CELLOM 450 SECURITY BLVD. GREEN BAY, WI 54307 (920) 617-7316 CONTACT - RICK VINCENT		
AT&T TELEPHONE COMPANY 211 EAST "B" STREET IRON MOUNTAIN, MI 49801 (906) 778-2744 CONTACT - MARSHA BERTOLDI			

Know what's below. Call before you dig. 811

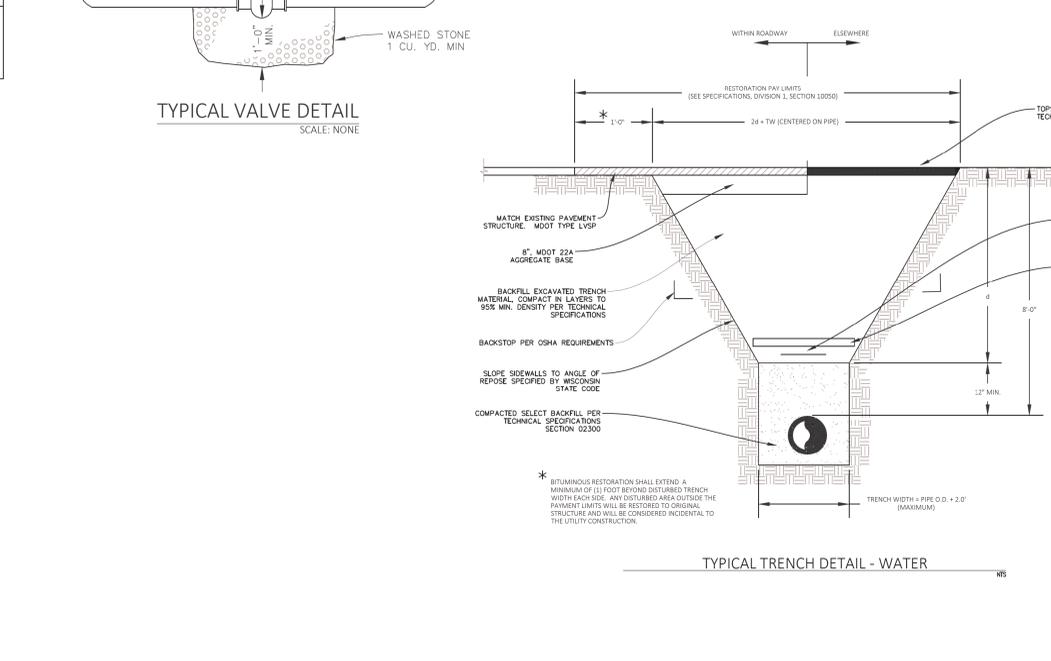
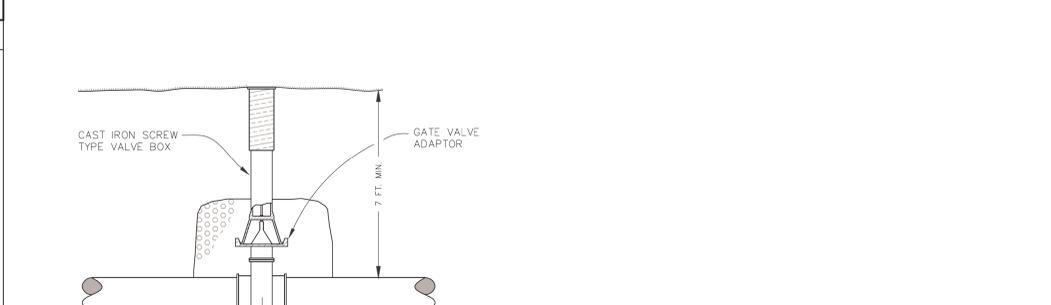
ALL UTILITIES SHOWN ARE APPROXIMATE AND MAY BE INCOMPLETE. FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 174, 2013, THE CONTRACTOR SHALL CALL TOLL FREE 811 OR 1-800-480-7111 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS, BUT NO MORE THAN 14 CALENDAR DAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL "MISS DIG" PARTICIPATING MEMBERS WILL BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE "MISS DIG" ALERT SYSTEM.



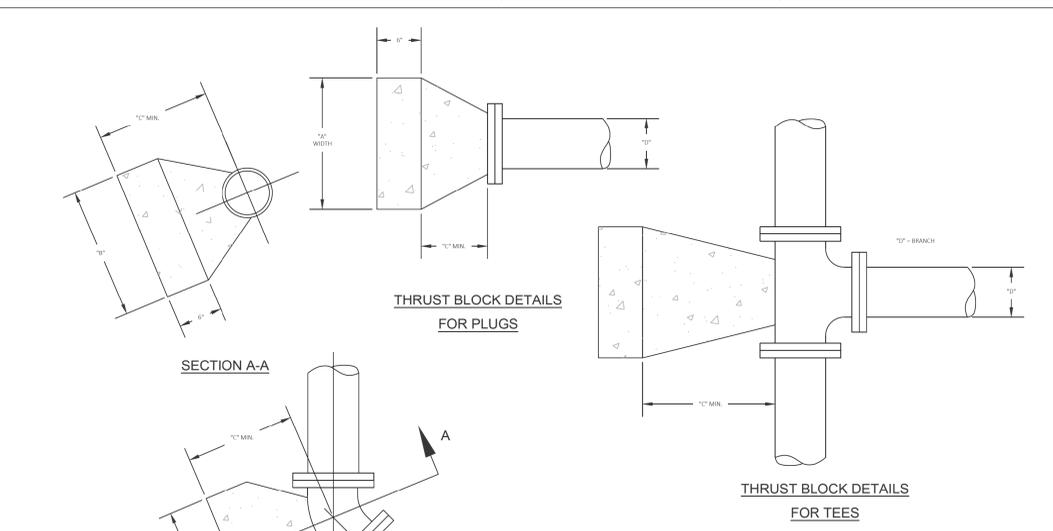
CONSULTANT	
CONSTRUCTION SET	05/08/2023
100% DESIGN SUBMITTAL	11/29/2022
95% DESIGN SUBMITTAL	11/04/2022
65% DESIGN SUBMITTAL	08/31/2022
35% DESIGN SUBMITTAL	11/19/2021
Revisions:	Date:

GENERAL PLAN NOTES

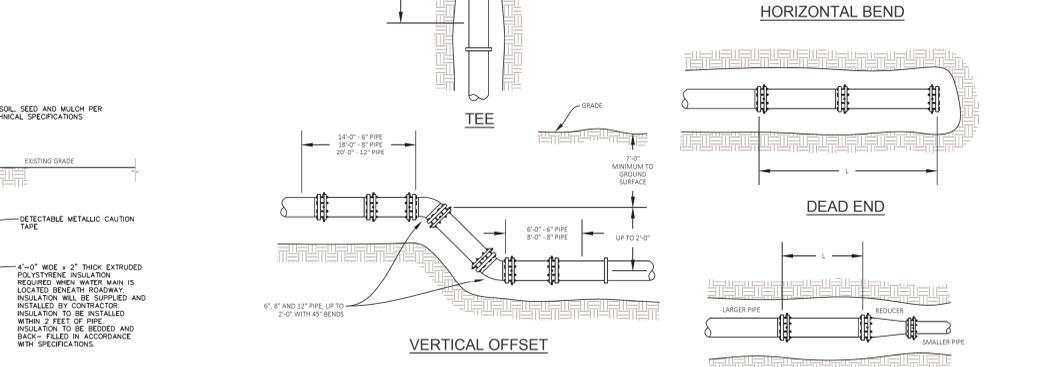
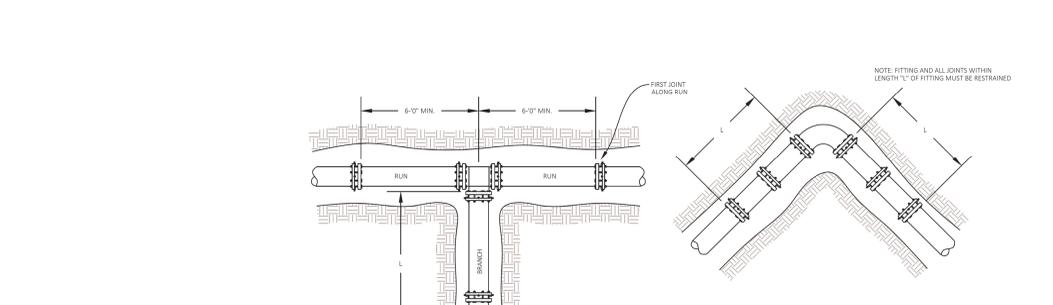
- THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND LICENSES NOT ACQUIRED BY THE OWNER BEFORE STARTING CONSTRUCTION. A COPY OF WHICH SHALL BE PROVIDED TO ENGINEER IF REQUESTED. ALL SUCH PERMIT AND LICENSE FEES SHALL BE THE SOLE EXPENSE OF THE CONTRACTOR.
- OWNER OR ENGINEER WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S SAFETY PRECAUTIONS OR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED OF THE CONTRACTOR TO PERFORM THEIR WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY SECURING AND PROTECTING THE PROJECT SITE. THIS MAY INCLUDE, BUT IS NOT LIMITED TO, CONSTRUCTION PERIMETER FENCING, SIGNAGE, AND PROTECTION OF EXCAVATIONS.
- THE UTILITIES SHOWN ON THE PLANS ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS (ALL UTILITIES MAY NOT BE SHOWN). THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO EXCAVATION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND OTHERWISE VERIFY ALL DIMENSIONS AND EXISTING CONSTRUCTION CONDITIONS INDICATED AND/OR SHOWN ON THE DRAWINGS. SHOULD ANY ERROR OR INCONSISTENCY EXIST, THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK AFFECTED UNTIL REPORTING TO ENGINEER FOR CLARIFICATION OR CORRECTION.
- ALL OBSTRUCTIONS MAY NOT BE SHOWN ON PLANS. THE CONTRACTOR SHALL VISIT THE SITE AND DETERMINE THE ACTUAL CONDITIONS WITH REGARD TO THE EXISTENCE OF FENCES, DRIVEWAYS, TREES, SIDEWALKS, CULVERTS, UTILITIES AND OTHER MISCELLANEOUS OBSTACLES THAT MAY INTERFERE.
- ANY INSPECTION BY THE CITY, COUNTY, STATE, FEDERAL, OR ENGINEER SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE APPLICABLE CODES, REGULATIONS AND PROJECT CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THIS PROJECT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET THE INTENT OF THE PROJECT CONTRACT DOCUMENTS BUT NOT SPECIFICALLY CALLED OUT THEREIN, ALL APPLICABLE AGENCY REQUIREMENTS, AND ANY OTHER WORK AS MAY BE NECESSARY TO PROVIDE A COMPLETED PROJECT.
- THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES, WHETHER THE UTILITY WAS SHOWN OR NOT ON THESE PLANS SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY OR UTILITIES CAUSED DURING CONSTRUCTION AND SHALL COORDINATE ACTIVITIES WITH UTILITY COMPANIES FOR GAS, TELEPHONE & ELECTRICAL U.S. LOCATIONS & ANY RELOCATIONS AS NECESSARY.
- FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 174, 2013, THE CONTRACTOR SHALL CALL TOLL FREE 1-800-480-7111 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS & HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. ALL PARTICIPATING "MISS DIG" MEMBERS WILL BE THUS ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR FROM NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE "MISS DIG" ALERT SYSTEM.
- THE CONTRACTOR SHALL COORDINATE WITH THE TELEPHONE & CABLE UTILITY COMPANY FOR CONSTRUCTION NEAR OR CROSSING THE FIBER OPTIC CABLES OR OTHER BURIED PHONE WIRES. CONTRACTOR SHALL HAND DIG NEAR THE CABLE/WIRE AND CONFORM TO ALL PRECAUTIONS SET FORTH BY THE UTILITY FOR FIBER OPTIC CABLES. WORK NEAR FIBER OPTIC CABLES SHALL NOT BE PAID FOR SEPARATELY.
- TRENCH DEWATERING SHALL BE CONSIDERED INCIDENTAL TO UTILITY CONSTRUCTION & NO SPECIFIC PAYMENTS SHALL BE MADE FOR DEWATERING WORK.
- IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING DIMENSION OR OBTAINING CLARIFICATION FROM THE ENGINEER BEFORE CONTINUING CONSTRUCTION.
- WHEN CONTRADICTIONS OCCUR BETWEEN PLANS & SPECIFICATIONS, CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ENGINEER BEFORE CONTINUING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO AFFECTED SEWER & WATER CUSTOMERS, 24 HOURS PRIOR TO ANY ANTICIPATED SERVICE INTERRUPTION.
- CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT, AMBULANCE SERVICES & ANY OTHER AFFECTED SERVICES 48 HOURS IN ADVANCE OF ANY TEMPORARY STREET CLOSURE OR DURATION. UNDER NO CIRCUMSTANCES SHALL A STREET BE CLOSED OVERNIGHT WITHOUT APPROVAL.
- UNLESS OTHERWISE NOTED ON THE PLANS OR SPECIFICATIONS, REMOVED ITEMS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND DISPOSED OF OFF-SITE.
- THE CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS ON THE PROJECT SITE AT ALL TIMES. ANY ALTERATION OR VARIANCE FROM THESE PLANS, EXCEPT MINOR FIELD ADJUSTMENTS NEEDED TO MEET EXISTING FIELD CONDITIONS, SHALL FIRST BE APPROVED BY ENGINEER AND WHEN NECESSARY THOSE AGENCIES AFFECTED BY THE ALTERATION. ANY VARIATIONS FROM THESE PLANS SHALL BE DOCUMENTED ON THE CONSTRUCTION PRINTS AND TRANSMITTED TO ENGINEER.
- ALL RCP STORM SEWER SHALL BE CLASS IV.
- THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL ADA SIDEWALK RAMPS MEET THE REQUIREMENTS OF THE SPECIAL DETAIL. PAYMENT FOR THE ADA SIDEWALK RAMPS WILL BE MADE WHEN VERIFICATION IS MADE BY THE ENGINEER.
- PLACE INLET FILTERS FOR EROSION CONTROL UPON COMPLETION OF DRAINAGE STRUCTURES. FILTER MAY BE REMOVED FOLLOWING THE FIRST PAVING COURSE PLACEMENT.
- ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED WITHIN 5 CALENDAR DAYS OF FINAL GRADING.
- ALL INLETS, EXISTING AND PROPOSED ARE TO BE PROTECTED ACCORDING TO THE DETAIL FOR INLET PROTECTION.
- ALL EXISTING PUBLIC LAND SURVEY CORNERS, PROPERTY CONTROLLING CORNERS AND ALIGNMENT CONTROL POINTS SHALL BE LOCATED AND PRELASED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. IT MAY BE NECESSARY TO PROTECT OR ADJUST MONUMENT BOXES AS REQUIRED.



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PIPE DIA.	Ø	FOR BENDS			FOR PLUGS		FOR TEES	
		A	B	C	A	C	A	C
4"	90°	2'-3"	1'-6"	0'-9"	1'-6"	0'-9"	1'-6"	1'-6"
6"	90°	2'-3"	1'-6"	0'-9"	1'-6"	0'-9"	1'-6"	1'-6"
8"	45°	2'-3"	1'-6"	0'-9"	1'-6"	0'-9"	1'-6"	1'-6"
8"	90°	2'-9"	2'-0"	1'-0"	2'-0"	1'-0"	2'-0"	1'-9"
8"	45°	2'-0"	1'-6"	1'-0"	1'-6"	1'-0"	1'-6"	1'-0"
10"	90°	4'-0"	3'-0"	1'-3"	3'-0"	1'-3"	3'-0"	2'-0"
10"	45°	3'-3"	2'-0"	1'-3"	2'-0"	1'-3"	2'-0"	1'-3"
12"	22.5/2°	2'-3"	1'-6"	1'-3"	1'-6"	1'-3"	1'-6"	1'-3"



PIPE RESTRAINT SCHEDULE - DUCTILE							
6", 8" AND 12" DUCTILE WATER MAIN 150 PSI TEST PRESSURE, 7'-0" BURY							
PIPE DIAMETER	LENGTH 'L'						
	BEND 22.5°	BEND 45° & 90°	BEND 22.5° & 45°	TEE AND WYE	DEAD END	REDUCER	
6"	3'	5'	11'	4'	18'	10' (8"x8")	
8"	3'	6'	14'	10'	24'	10' (8"x10")	
10"	4'	7'	16'	15'	29'	10' (10"x12")	
12"	4'	8'	19'	20'	34'	10' (12"x12")	

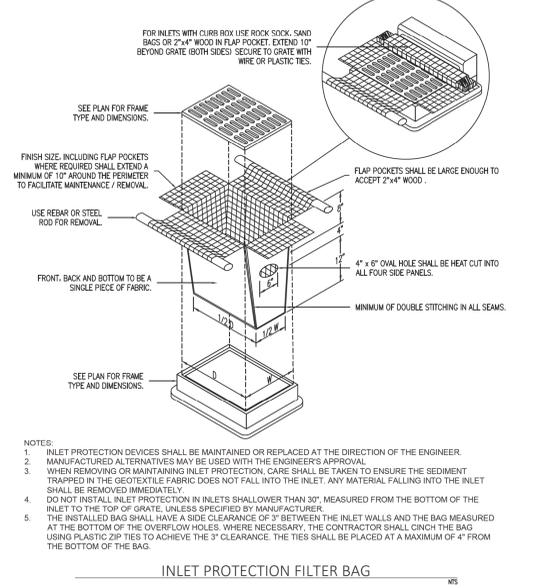
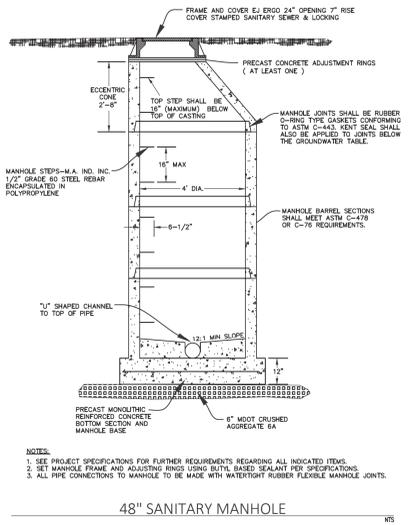
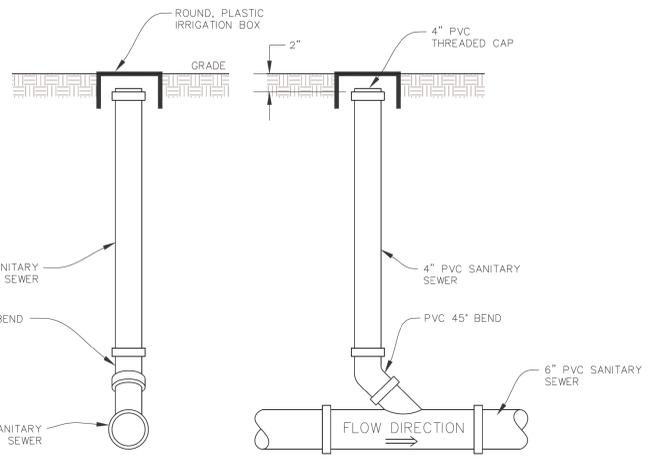
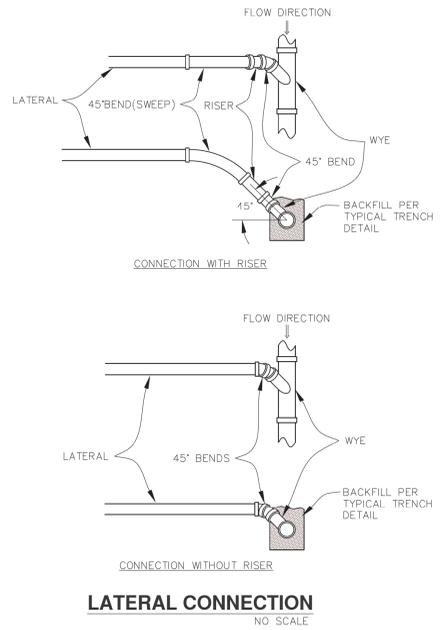
DUCTILE WATER MAIN NOTES:

- THE LENGTH OF PIPE TO FIRST JOINT FROM TEE OR WYE SHALL BE 6'-0" MINIMUM
- SHUTOFF VALVES TO BE TREATED AS DEAD END
- FOR POLYETHYLENE ENCASEMENT DUCTILE IRON PIPE, ADD 50% TO ALL VALUES LISTED IN THIS TABLE.

NOTE:

- ALL FITTINGS WILL BE RESTRAINED WITH MEGA-LUG TYPE RESTRAINT.
- FIELD-LOC STYLE GASKET RESTRAINT MAY BE USED AT LOCATIONS OTHER THAN AT FITTINGS.
- INSTALL RESTRAINT AT THE FIRST JOINT EACH WAY OF A FITTING (ALWAYS). FIELD-LOC STYLE GASKETS ARE TYPICALLY USED IN THIS SITUATION.

NOTES & DETAILS		CONSTRUCTION SET		Project Title		Project Number	
Approved:		Phase		EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER		585-337	
Office of Construction and Facilities Management		CONSTRUCTION SET		Location		Building Number	
VA U.S. Department of Veterans Affairs		325 H STREET, IRON MOUNTAIN, MI 49801		Issue Date		Drawing Number	
		MAY 08, 2023		Checked		C400	
		---		Drawn		DWG. 7 OF 126	
		KVR					

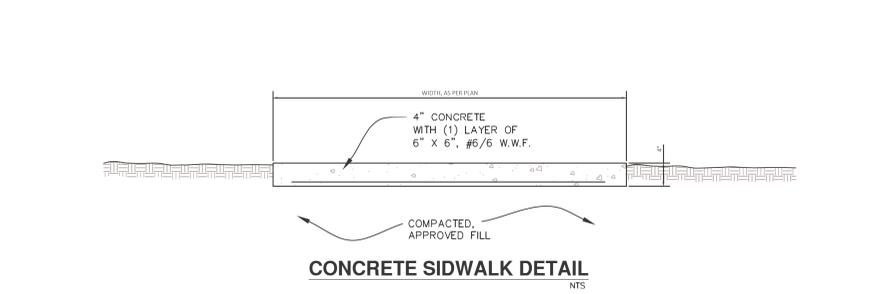
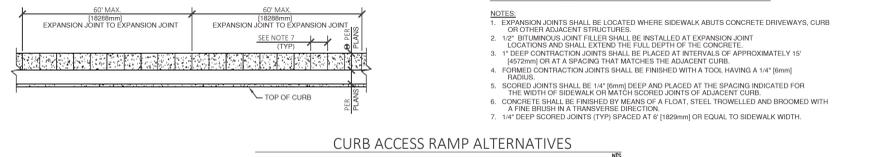
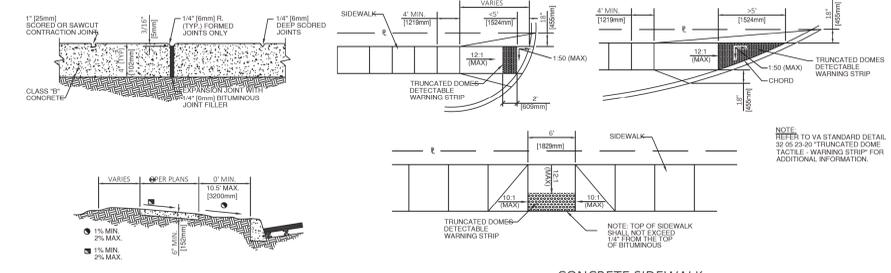
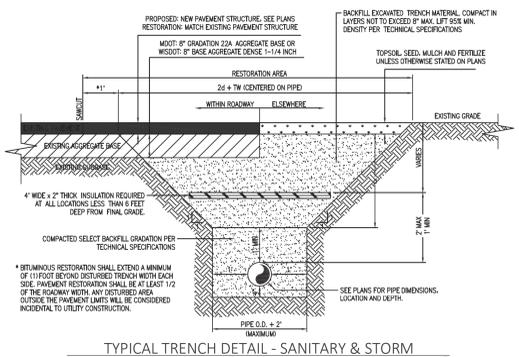
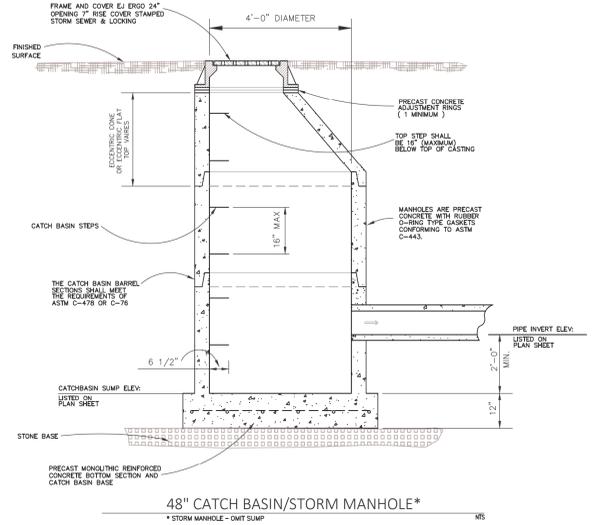
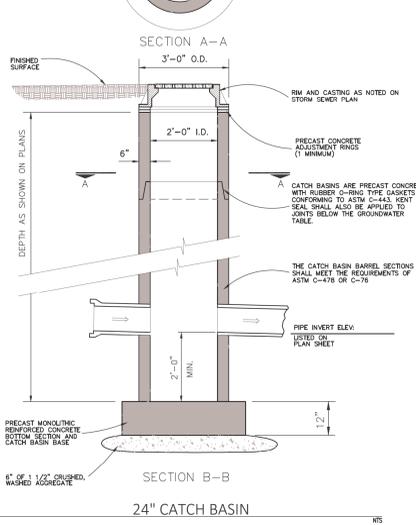
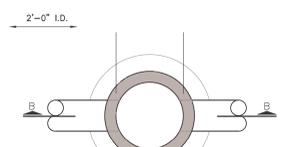


LATERAL CONNECTION NO SCALE

SANITARY CLEANOUT NO SCALE

48" SANITARY MANHOLE NTS

INLET PROTECTION FILTER BAG NTS



CONSULTANT
 Consultant:
 COLEMAN ENGINEERING COMPANY
 635 OAK ST. - 180 N. WASHINGTON M. 48101 - PHONE: 313-774-3400
 320 EAST 4TH STREET - KANSAS CITY, MO 64108 - PHONE: 816-452-5088
 10015-41 52nd St. B - NEARLAND, MO 63116 - PHONE: 314-455-1948

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 KARISA V. ROELL
 ENGINEER
 No. 56098
 5/8/23

Office of Construction and Facilities Management
 VA U.S. Department of Veterans Affairs

Drawing Title
NOTES & DETAILS
 Approved:

Phase
CONSTRUCTION SET

Project Title
 EXPAND PHARMACY AND RADIOLOGY
 OSCAR G. JOHNSON VA MEDICAL CENTER
 Location
 325 H STREET,
 IRON MOUNTAIN, MI 48801
 Issue Date
 MAY 08, 2023
 Checked

 Drawn
 KVR

Project Number
 585-337
 Building Number
 Drawing Number
C500
 DWG. 8 OF 126

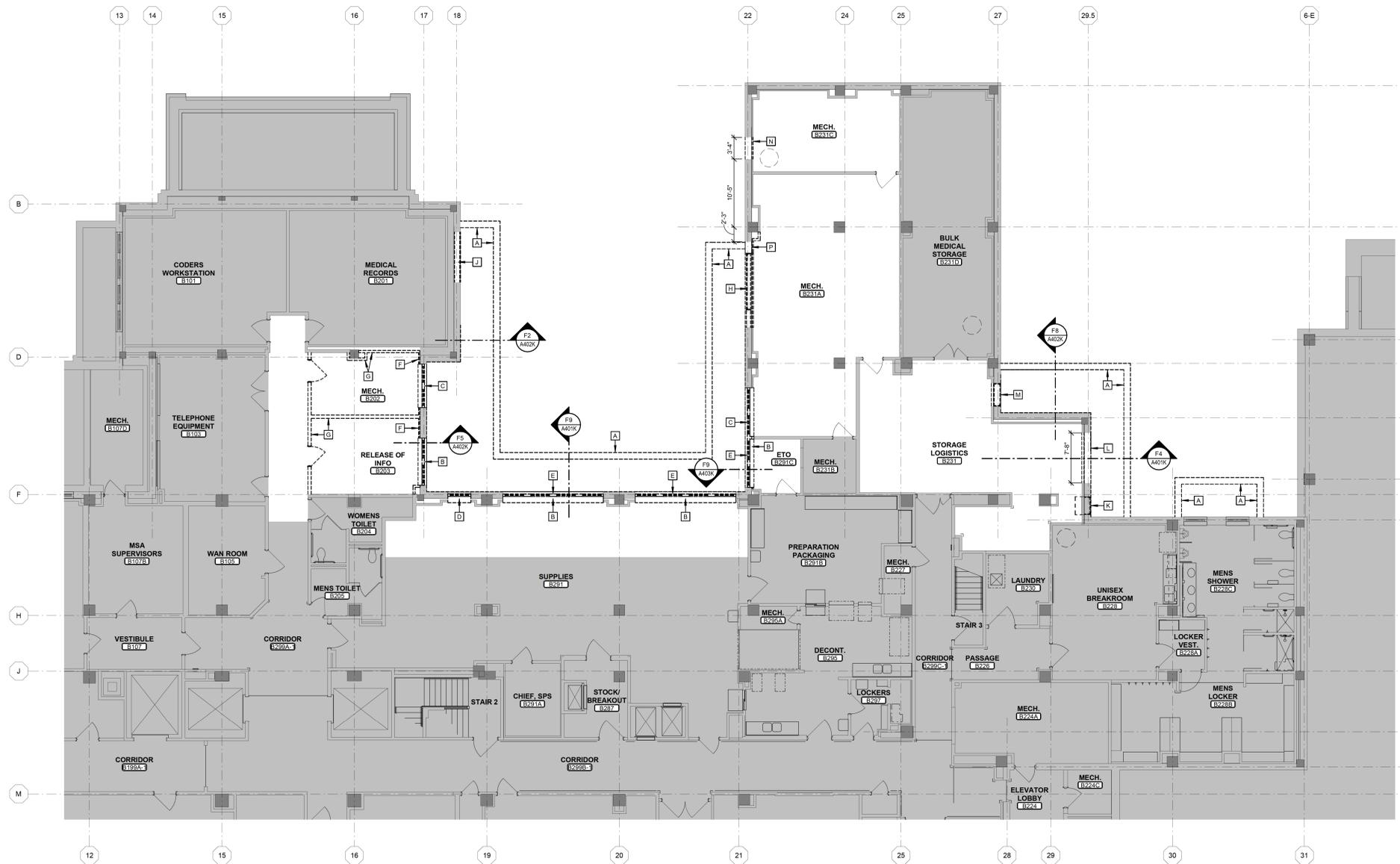
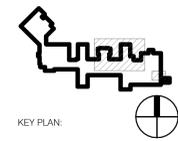
DEMOLITION NOTES

GENERAL DEMOLITION NOTES:

- REMOVE ALL PARTITIONS, DOORS, FRAMES, PLUMBING FIXTURES, EQUIPMENT, AND CASEWORK IN THEIR ENTIRETY SHOWN DASHED ON THIS PLAN. COORDINATE WITH OWNER ITEMS TO BE SALVAGED.
- REMOVE ALL SUSPENDED ACOUSTICAL TILE AND PLASTER CEILINGS FROM ROOMS WITH NEW CEILINGS SCHEDULED (SEE REFLECTED CEILING PLAN FOR LOCATIONS OF NEW CEILINGS). REMOVE CEILING GRID, HANGER WIRES, FURRING CHANNELS, ETC., ALL AS REQUIRED FOR FULL ACCESS TO STRUCTURE ABOVE AND TO CONFIRM CONTINUITY OF ALL PARTITIONS TO REMAIN.
- WHERE EXISTING CONSTRUCTION IS SCHEDULED TO REMAIN, REPAIR PATCH OPENINGS (I.E. AFTER REMOVAL OF ADJACENT WALLS, OUTLETS, GASES, LIGHTING FIXTURES, HANDRAILS, GUARDRAILS, WALL PROTECTION, ETC.) IN WALLS, CEILINGS, AND FLOORS THAT ARE NOT SCHEDULED TO RECEIVE NEW FINISHES. PROVIDE SMOOTH AND VISIBLE TRANSITIONS. MAINTAIN EXISTING CODE AND FIRE RATING REQUIREMENTS.
- WHERE EXISTING PARTITIONS ARE SHOWN TO REMAIN, THE EXISTING PARTITION GYPSUM BOARD/PLASTER HEIGHT MAY NOT EXTEND TO NEW SOFFIT/CEILING HEIGHT. EXTEND GYPSUM BOARD/PLASTER AS REQUIRED TO ACCOMMODATE NEW SOFFIT/CEILING HEIGHT.
- REMOVE OR PREP EXISTING FINISHES WHERE NEW FINISHES ARE SCHEDULED IN THE NEW FINISH SCHEDULE.
- UNLESS NOTED OTHERWISE, EXISTING PARTITIONS ARE CONSTRUCTED OF METAL STUDS WITH GYPSUM BOARD ON BOTH SIDES. PARTITIONS WERE CONSTRUCTED AFTER THE INSTALLATION OF TOPPING.
- REMOVE TOPPING TO STRUCTURAL SLAB (IN AREAS SHOWN AS THIS) FOR INSTALLATION OF NEW PORCELAIN TILE.
- WHERE DEMOLITION OF CHASES OCCUR AND THE PIPES/MECHANICAL PENETRATIONS IN THE CHASE ARE TO REMAIN.
 - CONFIRM THAT THE PIPES HAVE CONCRETE INFILLED AROUND THEM FOR REQUIRED FIRE RATING. IF OPENING AROUND PIPES EXIST, INFILL OPENING AROUND PIPES WITH CONCRETE TO ACHIEVE REQUIRED RATING.
 - FIRESTOP PIPES THROUGH FLOOR ABOVE AS REQUIRED TO ACHIEVE TWO HOUR FIRE RATING.
- REMOVE FLOOR TILE TO STRUCTURAL SLAB. INFILL TOPPING AS REQUIRED FOR NEW FLOOR FINISH.
- WHERE FLOOR OR WALL TILE IS SCHEDULED IN NEW FINISH SCHEDULE, REMOVE FLOOR TOPPING AND WALL FINISHES AS REQUIRED TO PROVIDE INSTALLATION METHOD. DETAILS INDICATED IN SPECIFIED ICON SYSTEM.
- WHERE ADJACENT PARTITIONS AT COLUMNS ARE SCHEDULED TO BE REMOVED, REMOVE FINISHES AT COLUMNS DOWN TO STRUCTURE.
- REMOVAL OF ALL NON-PERMANENT ITEMS (FURNITURE, WALL HANDINGS, DESKS, ETC.) TO BE COMPLETED BY OWNER PRIOR TO DEMOLITION BEING STARTED.
- REMOVAL OF ALL PERMANENT ITEMS (SINK ACCESSORIES, EQUIPMENT SUPPORTS, TVS, ETC.) TO BE DONE BY CONTRACTOR. COORDINATE WITH OWNER WHAT IS TO BE SALVAGED OR RE-INSTALLED.

DEMOLITION KEYED NOTES:

- REMOVE FOUNDATION WALLS, FOOTINGS, 12 X 12 STRUTS AND FLOOR SLAB
- REMOVE WINDOW SYSTEM, TREATMENTS, SILL, CONCRETE WALL FROM SILL DOWN TO STRUCTURAL SLAB AND INTERIOR PARTITIONS FROM FLOOR TO FLOOR. PREPARE OPENING FOR NEW. SEE NEW WORK PLAN FOR EXTENT
- REMOVE LOUVER SYSTEM, SILL, CONCRETE WALL FROM SILL DOWN TO STRUCTURAL SLAB AND INTERIOR PARTITIONS FROM FLOOR TO FLOOR. PREPARE OPENING FOR NEW. SEE NEW WORK PLAN FOR EXTENT
- REMOVE WINDOW SYSTEM, TREATMENTS AND SILL. PREPARE OPENING TO BE FILLED. SEE NEW WORK PLAN FOR EXTENT
- REMOVE EXTERIOR PLYWOOD
- REMOVE INTERIOR PARTITION DOWN TO FOUNDATION WALL
- REMOVE WALL. PARTITION IS CONSTRUCTED OF CLAY TILE AND/OR GYPSUM BLOCK WITH 5/8" PLASTER AND/OR GLAZED TILE. PARTITIONS WERE CONSTRUCTED PRIOR TO INSTALLATION OF TOPPING
- REMOVE LOUVER SYSTEM, BLOCK INFILL, CONCRETE WALL FROM SILL DOWN TO STRUCTURAL SLAB AND INTERIOR PARTITIONS FROM FLOOR TO FLOOR
- REMOVE BLOCK INFILL. PREPARE OPENING TO BE INFILLED. SEE NEW WORK PLAN AND STRUCTURAL FOR EXTENT
- REMOVE LOUVER SYSTEM AND WALL MOUNTED DUCTWORK ON INTERIOR. PREPARE OPENING FOR NEW. SEE NEW WORK PLAN FOR EXTENT
- STARTING AT NORTH EDGE OF EXISTING CMU INFILL, REMOVE CMU, CONCRETE AND INTERIOR WALL AS DIMENSIONED FROM HEAD OF INFILL TO STRUCTURAL SLAB. SEE NEW WORK PLAN AND STRUCTURAL FOR EXTENT AND ADDITIONAL DETAILS
- REMOVE LOUVER SYSTEM, CONCRETE WALL FROM SILL DOWN TO STRUCTURAL SLAB AND INTERIOR PARTITIONS FROM FLOOR TO JUST ABOVE DOOR OPENINGS. PREPARE OPENING FOR NEW. SEE NEW WORK PLAN FOR EXTENT
- REMOVE CONCRETE AS DIMENSIONED FROM 7'-2" AFF TO STRUCTURAL SLAB. REMOVE INTERIOR WALL FULL HEIGHT IF REQUIRED. SEE NEW WORK PLAN AND STRUCTURAL FOR EXTENT AND ADDITIONAL DETAILS
- REMOVE CONCRETE AS DIMENSIONED FROM ADJACENT LOUVER HEAD HEIGHT TO STRUCTURAL SLAB. REMOVE INTERIOR WALL FULL HEIGHT IF REQUIRED. SEE NEW WORK PLAN AND STRUCTURAL FOR EXTENT AND ADDITIONAL DETAILS



F4 BASEMENT DEMOLITION PLAN
1/8" = 1'-0"



CONSTRUCTION SET	05/08/2023
Revisions:	Date:

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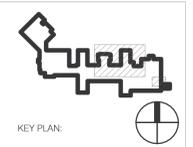
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BASEMENT DEMOLITION PLAN
Phase	CONSTRUCTION SET
Approved:	
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Project Title	EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER		Project Number	585-337
Location	325 H STREET, IRON MOUNTAIN, MI 49801		Building Number	1
Issue Date	May 8, 2023	Checked	DPD	Drawn
			JAP	
				AD101K
				DWG. 13 OF 126

Autosave Docs: Oscar G Johnson VA Medical Center\GJARCH\1



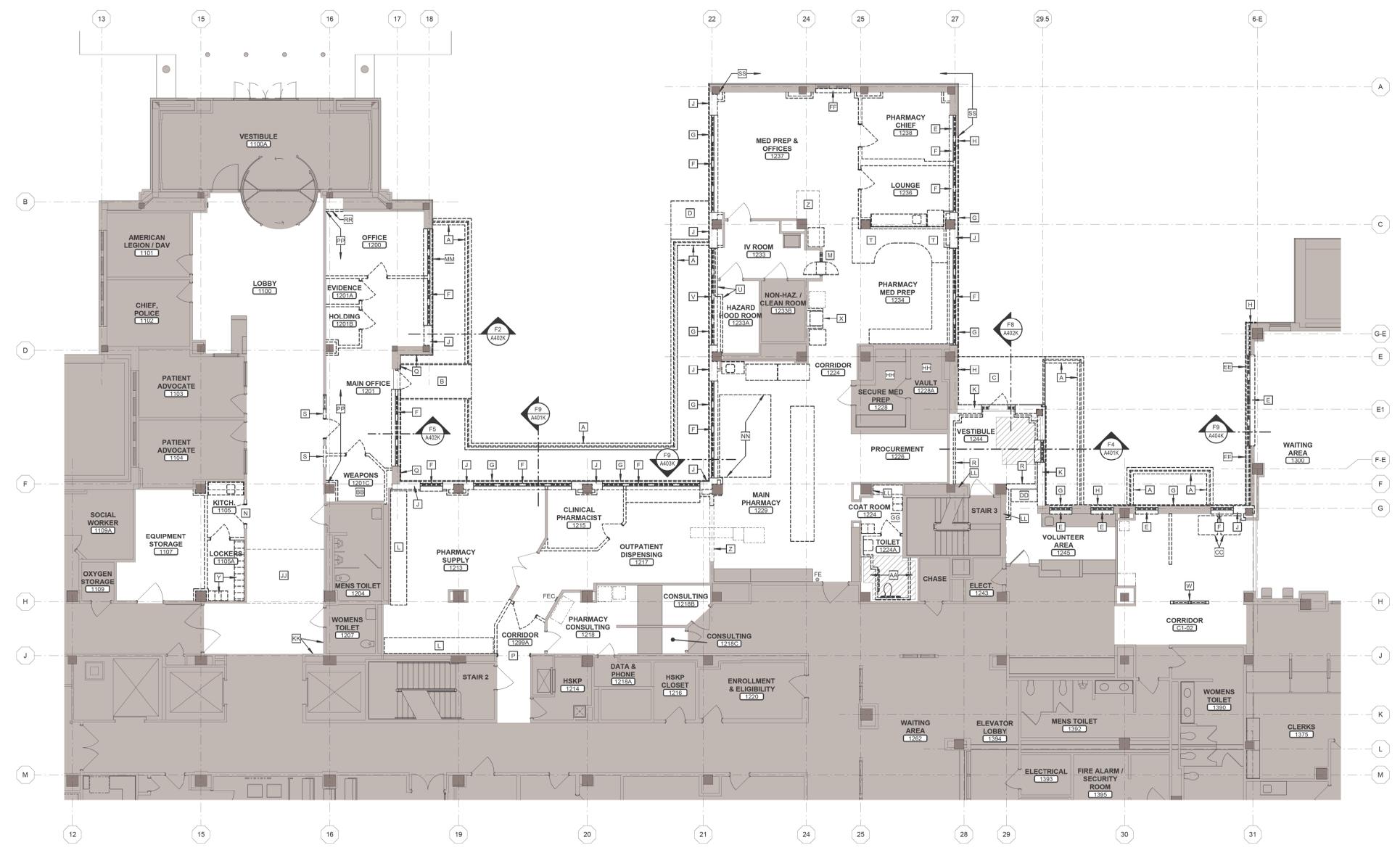
DEMOLITION NOTES

GENERAL DEMOLITION NOTES:

- REMOVE ALL PARTITIONS, DOORS, FRAMES, PLUMBING FIXTURES, EQUIPMENT, AND CASEWORK IN THEIR ENTIRETY SHOWN DASHED ON THIS PLAN. COORDINATE WITH OWNER ITEMS TO BE SALVAGED.
- REMOVE ALL SUSPENDED ACOUSTICAL TILE AND PLASTER CEILINGS FROM ROOMS WITH NEW CEILINGS SCHEDULED (SEE REFLECTED CEILING PLAN FOR LOCATIONS OF NEW CEILINGS). REMOVE CEILING GRID, HANGER WIRES, FURRING CHANNELS, ETC., ALL AS REQUIRED FOR FULL ACCESS TO STRUCTURE ABOVE AND TO CONFIRM CONTINUITY OF ALL PARTITIONS TO REMAIN.
- WHERE EXISTING CONSTRUCTION IS SCHEDULED TO REMAIN, REPAIR PATCH OPENINGS (I.E. AFTER REMOVAL OF ADJACENT WALLS, OUTLETS, GASES, LIGHTING FIXTURES, HANDRAILS, GUARDRAILS, WALL PROTECTION, ETC.) IN WALLS, CEILINGS, AND FLOORS THAT ARE NOT SCHEDULED TO RECEIVE NEW FINISHES. PROVIDE SMOOTH AND INVISIBLE TRANSITIONS. MAINTAIN EXISTING CODE AND FIRE RATING REQUIREMENTS.
- WHERE EXISTING PARTITIONS ARE SHOWN TO REMAIN, THE EXISTING PARTITION GYPSUM BOARD/PLASTER HEIGHT MAY NOT EXTEND TO NEW SOFFIT/CEILING HEIGHT. EXTEND GYPSUM BOARD/PLASTER AS REQUIRED TO ACCOMMODATE NEW SOFFIT/CEILING HEIGHT.
- REMOVE OR PREP EXISTING FINISHES WHERE NEW FINISHES ARE SCHEDULED IN THE NEW FINISH SCHEDULE.
- UNLESS NOTED OTHERWISE, EXISTING PARTITIONS ARE CONSTRUCTED OF METAL STUDS WITH GYPSUM BOARD ON BOTH SIDES. PARTITIONS WERE CONSTRUCTED AFTER THE INSTALLATION OF TOPPING.
- REMOVE TOPPING TO STRUCTURAL SLAB (IN AREAS SHOWN AS THIS) FOR INSTALLATION OF NEW PORCELAIN TILE.
- WHERE DEMOLITION OF CHASES OCCUR AND THE PIPE/MECHANICAL PENETRATIONS IN THE CHASE ARE TO REMAIN.
 - CONFIRM THAT THE PIPES HAVE CONCRETE INFILLED AROUND THEM FOR REQUIRED FIRE RATING. IF OPENING AROUND PIPES EXIST INFILL OPENING AROUND PIPES WITH CONCRETE TO ACHIEVE REQUIRED RATING.
 - FIRESTOP PIPES THROUGH FLOOR ABOVE AS REQUIRED TO ACHIEVE TWO HOUR FIRE RATING.
- REMOVE FLOOR TILE TO STRUCTURAL SLAB. INFILL TOPPING AS REQUIRED FOR NEW FLOOR FINISH.
- WHERE FLOOR OR WALL TILE IS SCHEDULED IN NEW FINISH SCHEDULE, REMOVE FLOOR TOPPING AND WALL FINISHES AS REQUIRED TO PROVIDE INSTALLATION METHOD. DETAILS INDICATED IN SPECIFIED ICON SYSTEM.
- WHERE ADJACENT PARTITIONS AT COLUMNS ARE SCHEDULED TO BE REMOVED, REMOVE FINISHES AT COLUMNS DOWN TO STRUCTURE.
- REMOVAL OF ALL NON-PERMANENT ITEMS (FURNITURE, WALL HANDINGS, DESKS, ETC.) TO BE COMPLETED BY OWNER PRIOR TO DEMOLITION BEING STARTED.
- REMOVAL OF ALL PERMANENT ITEMS (SINK ACCESSORIES, EQUIPMENT SUPPORTS, TVS, ETC.) TO BE DONE BY CONTRACTOR. COORDINATE WITH OWNER WHAT IS TO BE SALVAGED OR RE-INSTALLED.

DEMOLITION KEYED NOTES:

- REMOVE FOUNDATION WALLS, 12 X 12 STRUTS, METAL GRATE AND IRON PIPE RAIL.
- REMOVE RAISED METAL GRATE PLATFORM AND GUARD RAIL.
- REMOVE CONCRETE RAMP AND GRANITE SILL.
- REMOVE CONCRETE SLAB.
- REMOVE WINDOW SYSTEM, TREATMENTS AND SILL. PREPARE OPENING TO BE INFILLED AS REQUIRED. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE WINDOW SYSTEM, TREATMENTS, SILL AND EXTERIOR WALL FROM LINTEL ABOVE DOWN TO FOUNDATION WALL.
- CHIP AWAY OR SAWCUT EXISTING PRECAST HEADER FLUSH WITH BRICK AS REQUIRED TO ALLOW NEW PARTITION TO EXTEND TO NEW SLAB ABOVE. SEE NEW WORK PLAN FOR EXTENT.
- CHIP AWAY OR SAWCUT EXISTING PRECAST SILL FLUSH WITH BRICK AS REQUIRED TO ALLOW NEW PARTITION TO EXTEND TO NEW SLAB ABOVE. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE EXTERIOR WALL FROM LINTEL ABOVE DOWN TO FOUNDATION WALL.
- REMOVE EXTERIOR WALL IN ITS ENTIRETY DOWN TO STRUCTURE.
- REMOVE ROLLING STORAGE SHELVES. SALVAGE FOR RE-LOCATION. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE AND SALVAGE PASS THROUGH AND WINDOW SYSTEM. RE-INSTALL IN NEW WEST WALL. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE DOOR AND FRAME. PREPARE FOR NEW WORK. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE FRAME. PREPARE FOR NEW WORK. SEE NEW WORK PLAN FOR EXTENT.
- CHIP AWAY GROUT ADJACENT TO LINTEL ABOVE WINDOW. IF LINTEL IS STRUCTURALLY SUPPORTED AND CONTIGUOUS ACROSS LENGTH OF WALL, REMOVE EXTERIOR WALL FROM LINTEL DOWN TO FOUNDATION WALL. NOTIFY ARCHITECT SO MODIFICATIONS CAN BE MADE TO NEW WORK PLANS. IF LINTEL DOES NOT CONTINUE, LEAVE WALL IN PLACE AND INFILL REMOVED GROUT.
- REMOVE WALL. PARTITION IS CONSTRUCTED OF CLAY TILE AND/OR GYPSUM BLOCK WITH 5/8" PLASTER AND/OR GLAZED TILE. PARTITIONS WERE CONSTRUCTED PRIOR TO INSTALLATION OF TOPPING.
- REMOVE WALL PANELING, SIGNAGE, ETC. FROM WALL TO BE DEMOLISHED FOR NEW OPENING. SALVAGE FOR RE-INSTALL AT SAME LOCATION AFTER COMPLETION OF NEW WALL. ADD NEW WALL PANELING TO MATCH EXISTING AS REQUIRED.
- REMOVE FULL HEIGHT CABINET AND SOFFIT ABOVE.
- REMOVE WALL MOUNTED MOP HOLDER AND CLOTHES HOOK. RE-INSTALL IN SAME LOCATION OR NEW WALL.
- REMOVE WINDOW SYSTEM AND EXTERIOR WALL FROM LINTEL ABOVE DOWN TO FOUNDATION WALL. REMOVAL MUST BE DONE FROM EXTERIOR OF BUILDING AS LONG AS POSSIBLE TO AVOID DISRUPTIONS TO HOOD ROOM. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE WOOD paneled wall. PATCH SOFFIT AFTER REMOVAL.
- REMOVE TUBE STATION AND TUBES. SALVAGE FOR RELOCATION. SEE NEW WORK PLAN FOR EXTENT. COORDINATE WITH TUBE STATION VENDOR. REMOVE TUBE STATION SURROUNDING WALLS.
- REMOVE LOCKERS. TURN OVER TO OWNER.
- REMOVE CEILING BULKHEAD.
- BASED OFF EXISTING DRAWINGS, IT IS UNDERSTOOD THAT THERE IS NOTHING IN THESE CHASES BESIDES A PLUMBING STACK ON THE NORTH SIDE OF COLUMN. IF IT IS DETERMINED THAT THERE ARE ITEMS BEHIND WALLS THAT WILL NOT ALLOW NEW WALL FRAMING AS SHOWN ON NEW WORK PLANS, NOTIFY OWNER / ARCHITECT BEFORE PROCEEDING.
- RELOCATE EXISTING FIRE EXTINGUISHER TO NEW WEAPONS ROOM. SEE NEW WORK PLAN.
- RELOCATE EXISTING VENDING MACHINES. SEE NEW WORK PLAN.
- REMOVE AND SALVAGE FULL HEIGHT CABINET. RE-INSTALL IN SAME LOCATION. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE MASONRY, INSULATION AND EXTERIOR SHEATHING FROM FOUNDATION UP TO SECOND FLOOR BRICK LINTEL FROM CORNER TO CORNER. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE TREATMENTS AND SILL.
- REMOVE LOCKERS AND TURN OVER TO OWNER. REMOVE COAT SHELVING AND RAISED FLOOR BELOW. PREP ROOM FOR NEW FINISHES. SEE NEW WORK PLAN FOR EXTENT.
- WORK ABOVE ACOUSTICAL TILE CEILING. COORDINATE WITH TRADES FOR REMOVAL OF CEILINGS AS REQUIRED. RE-INSTALL UPON COMPLETION. REPLACE DAMAGED TILES TO MATCH EXISTING.
- WORK ABOVE GYPSUM BOARD SOFFIT. COORDINATE WITH TRADES FOR REMOVAL OF SOFFIT AS REQUIRED. RE-BUILD UPON COMPLETION. PAINT TO MATCH EXISTING.
- REMOVE WAJNSCOTING FROM WALL. SALVAGE FOR RE-USE.
- OPEN UP WALL FOR REMOVAL OF ABANDONED PIPES. COORDINATE WITH HVAC. PATCH WALL TO MATCH AFTER COMPLETION.
- SALVAGE EXISTING PRECAST ARCHITECTURAL CONCRETE PANEL. RE-INSTALL OVER NEW CMU. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE HIGH DENSITY STORAGE UNIT AS REQUIRED FOR WALL REMOVAL AND NEW FINISHES INSTALLATION. SALVAGE FOR RE-INSTALL UPON COMPLETION OF WORK.
- REMOVE INNER LAYER OF GYPSUM BOARD. PROVIDE CARE REMOVING GYPSUM BOARD LAYER TO PROTECT BATT INSULATION. PREP SURFACE AS REQUIRED FOR NEW CMU WALL.
- REMOVE SECTION OF WALL AS REQUIRED TO BUILD NEW CMU WALL. SEE NEW FLOOR PLAN FOR CMU PARTITION.
- REMOVE FURRING FROM EXTERIOR WALL. PREP FOR NEW



F4 FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"



Revisions:	Date:
CONSTRUCTION SET	05/08/2023

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: FIRST FLOOR DEMOLITION PLAN

Phase: CONSTRUCTION SET

Approved:

FULLY SPRINKLERED

Project Title	EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER	Project Number	585-337
Location	325 H STREET, IRON MOUNTAIN, MI 49801	Building Number	1
Issue Date	MAY 8, 2023	Drawing Number	AD102K
Checked	DPD	Drawn	JAP
		DWG. 14 OF 126	

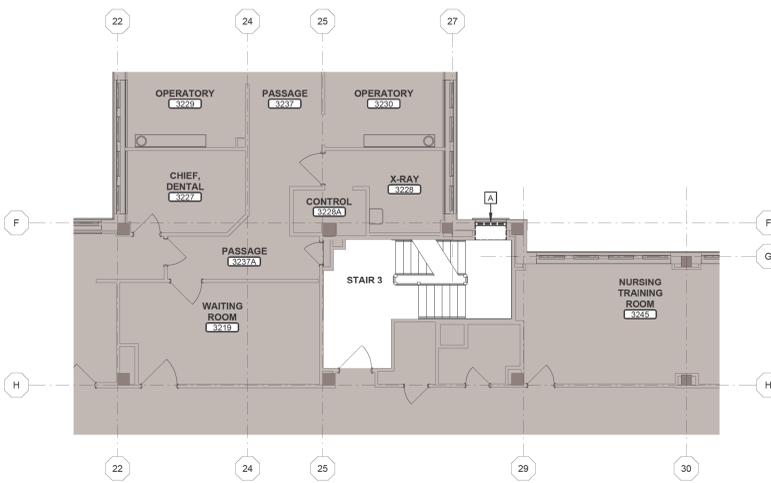
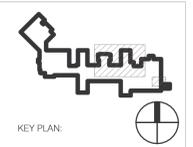
DEMOLITION NOTES

GENERAL DEMOLITION NOTES:

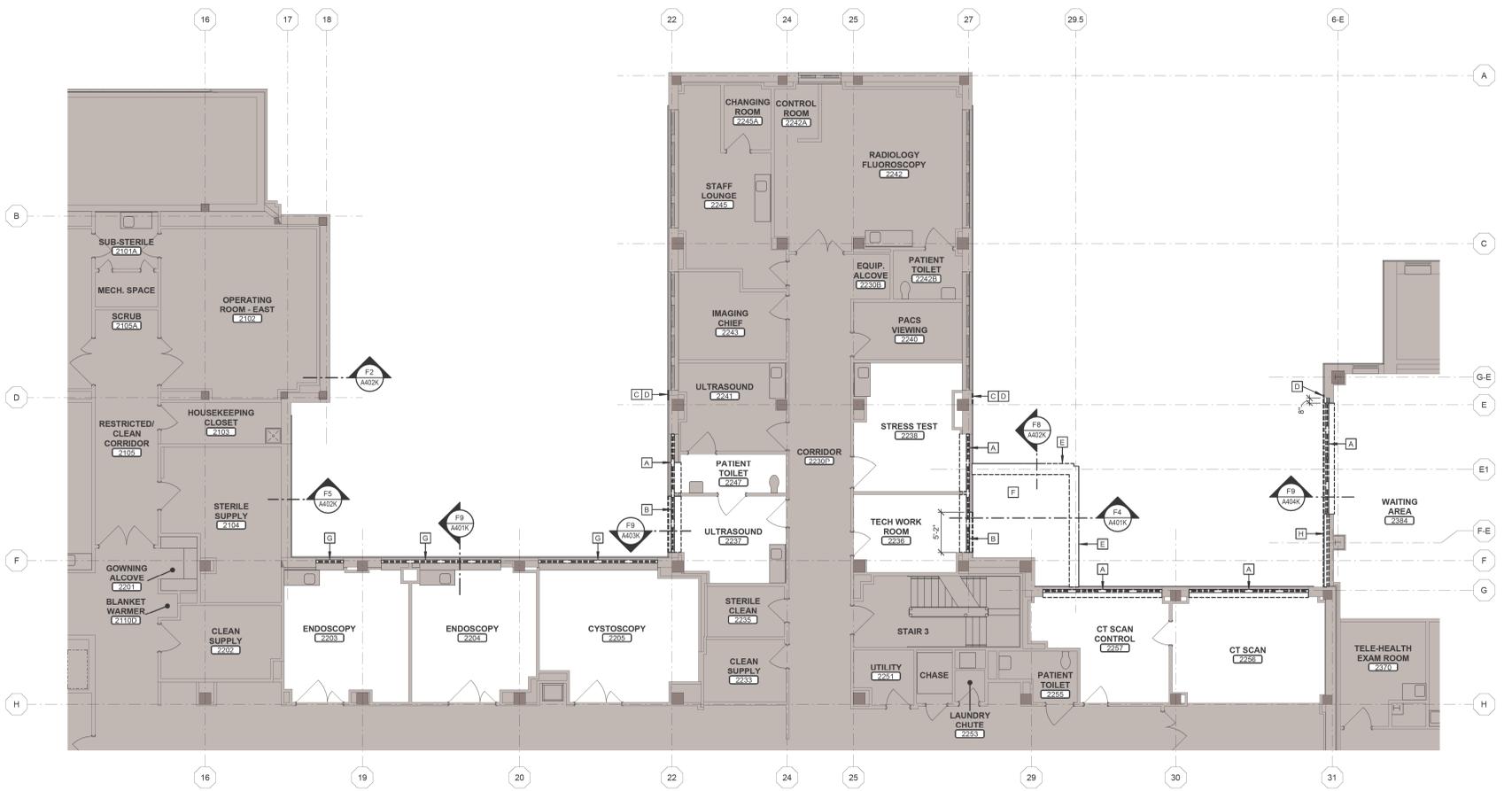
- REMOVE ALL PARTITIONS, DOORS, FRAMES, PLUMBING FIXTURES, EQUIPMENT, AND CASEWORK IN THEIR ENTIRETY SHOWN DASHED ON THIS PLAN. COORDINATE WITH OWNER ITEMS TO BE SALVAGED.
- REMOVE ALL SUSPENDED ACOUSTICAL TILE AND PLASTER CEILINGS FROM ROOMS WITH NEW CEILINGS SCHEDULED (SEE REFLECTED CEILING PLAN FOR LOCATIONS OF NEW CEILINGS). REMOVE CEILING GRID, HANGER WIRES, FURRING CHANNELS, ETC., ALL AS REQUIRED FOR FULL ACCESS TO STRUCTURE ABOVE AND TO CONFIRM CONTINUITY OF ALL PARTITIONS TO REMAIN.
- WHERE EXISTING CONSTRUCTION IS SCHEDULED TO REMAIN, REPAIR PATCH OPENINGS (I.E. AFTER REMOVAL OF ADJACENT WALLS, OUTLETS, GASES, LIGHTING FIXTURES, HANDRAILS, GUARDRAILS, WALL PROTECTION, ETC.) IN WALLS, CEILINGS, AND FLOORS THAT ARE NOT SCHEDULED TO RECEIVE NEW FINISHES. PROVIDE SMOOTH AND VISIBLE TRANSITIONS. MAINTAIN EXISTING CODE AND FIRE RATING REQUIREMENTS.
- WHERE EXISTING PARTITIONS ARE SHOWN TO REMAIN, THE EXISTING PARTITION GYPSUM BOARD/PLASTER HEIGHT MAY NOT EXTEND TO NEW SOFFIT/CEILING HEIGHT. EXTEND GYPSUM BOARD/PLASTER AS REQUIRED TO ACCOMMODATE NEW SOFFIT/CEILING HEIGHT.
- REMOVE OR PREP EXISTING FINISHES WHERE NEW FINISHES ARE SCHEDULED IN THE NEW FINISH SCHEDULE.
- UNLESS NOTED OTHERWISE, EXISTING PARTITIONS ARE CONSTRUCTED OF METAL STUDS WITH GYPSUM BOARD ON BOTH SIDES. PARTITIONS WERE CONSTRUCTED AFTER THE INSTALLATION OF TOPPING.
- REMOVE TOPPING TO STRUCTURAL SLAB (IN AREAS SHOWN AS THIS) FOR INSTALLATION OF NEW PORCELAIN TILE.
- WHERE DEMOLITION OF CHASES OCCUR AND THE PIPE/MECHANICAL PENETRATIONS IN THE CHASE ARE TO REMAIN.
 - CONFIRM THAT THE PIPES HAVE CONCRETE INFILLED AROUND THEM FOR REQUIRED FIRE RATING. IF OPENING AROUND PIPES EXIST, INFILL OPENING AROUND PIPES WITH CONCRETE TO ACHIEVE REQUIRED RATING.
 - FIRESTOP PIPES THROUGH FLOOR ABOVE AS REQUIRED TO ACHIEVE TWO HOUR FIRE RATING.
- REMOVE FLOOR TILE TO STRUCTURAL SLAB. INFILL TOPPING AS REQUIRED FOR NEW FLOOR FINISH.
- WHERE FLOOR OR WALL TILE IS SCHEDULED IN NEW FINISH SCHEDULE, REMOVE FLOOR TOPPING AND WALL FINISHES AS REQUIRED TO PROVIDE INSTALLATION METHOD. DETAILS INDICATED IN SPECIFIED TCM SYSTEM.
- WHERE ADJACENT PARTITIONS AT COLUMNS ARE SCHEDULED TO BE REMOVED, REMOVE FINISHES AT COLUMNS DOWN TO STRUCTURE.
- REMOVAL OF ALL NON-PERMANENT ITEMS (FURNITURE, WALL HANGINGS, DESKS, ETC.) TO BE COMPLETED BY OWNER PRIOR TO DEMOLITION BEING STARTED.
- REMOVAL OF ALL PERMANENT ITEMS (SINK ACCESSORIES, EQUIPMENT SUPPORTS, TVS, ETC.) TO BE DONE BY CONTRACTOR. COORDINATE WITH OWNER WHAT IS TO BE SALVAGED OR RE-INSTALLED.

DEMOLITION KEYED NOTES:

- REMOVE WINDOW SYSTEM, TREATMENTS AND SILL. PREPARE OPENING TO BE INFILLED AS REQUIRED. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE WINDOW SYSTEM, TREATMENTS, SILL AND EXTERIOR WALL FROM SILL DOWN TO STRUCTURE.
- CHIP AWAY OR SAWCUT EXISTING PRECAST HEADER FLUSH WITH BRICK AS REQUIRED TO ALLOW NEW EXTERIOR WALL TO BYPASS. SEE NEW WORK PLAN FOR EXTENT.
- CHIP AWAY OR SAWCUT EXISTING PRECAST SILL FLUSH WITH BRICK AS REQUIRED TO ALLOW NEW EXTERIOR WALL TO BYPASS. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE PARAPET AND STONE CAP.
- REMOVE ROOFING AND INSULATION DOWN TO TOPPING.
- REMOVE WINDOW SYSTEM AND TREATMENTS. WINDOW SILL TO REMAIN. REMOVE AND RE-INSTALL AS REQUIRED FOR WINDOW REMOVAL. PREPARE OPENING TO BE INFILLED. SEE NEW WORK PLAN FOR EXTENT.
- REMOVE MASONRY, INSULATION AND EXTERIOR SHEATHING FROM SECOND FLOOR BRICK LINTEL UP TO PARAPET CAP FROM GRID G TO 8" NORTH OF NORTH WINDOW JAMB. SEE NEW WORK PLAN FOR EXTENT. SALVAGE PRECAST AT PARAPET FOR RE-USE.



F1 THIRD FLOOR DEMOLITION PLAN
1/8" = 1'-0"



F5 SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0"

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Office of Construction and Facilities Management



Drawing Title
SECOND AND THIRD FLOOR DEMOLITION PLAN

Phase
CONSTRUCTION SET

Project Title
EXPAND PHARMACY AND RADIOLOGY OSCAR G. JOHNSON VA MEDICAL CENTER

Project Number
585-337

Building Number
1

Location
325 H STREET, IRON MOUNTAIN, MI 49801

Issue Date
MAY 8, 2023

Checked
DPD

Drawn
JAP

Drawing Number
AD103K

DWG. 15 OF 126

CONSTRUCTION SET	05/08/2023
Revisions:	Date: