PROJECT NUMBER: 656-14-246

CONSTRUCT NEW IT CENTER FOR HEALTHCARE TECHNOLOGY MANAGEMENT EXPANSION

ST. CLOUD VA HEALTH CARE SYSTEM

MAIN CAMPUS, ST. CLOUD, MINNESOTA

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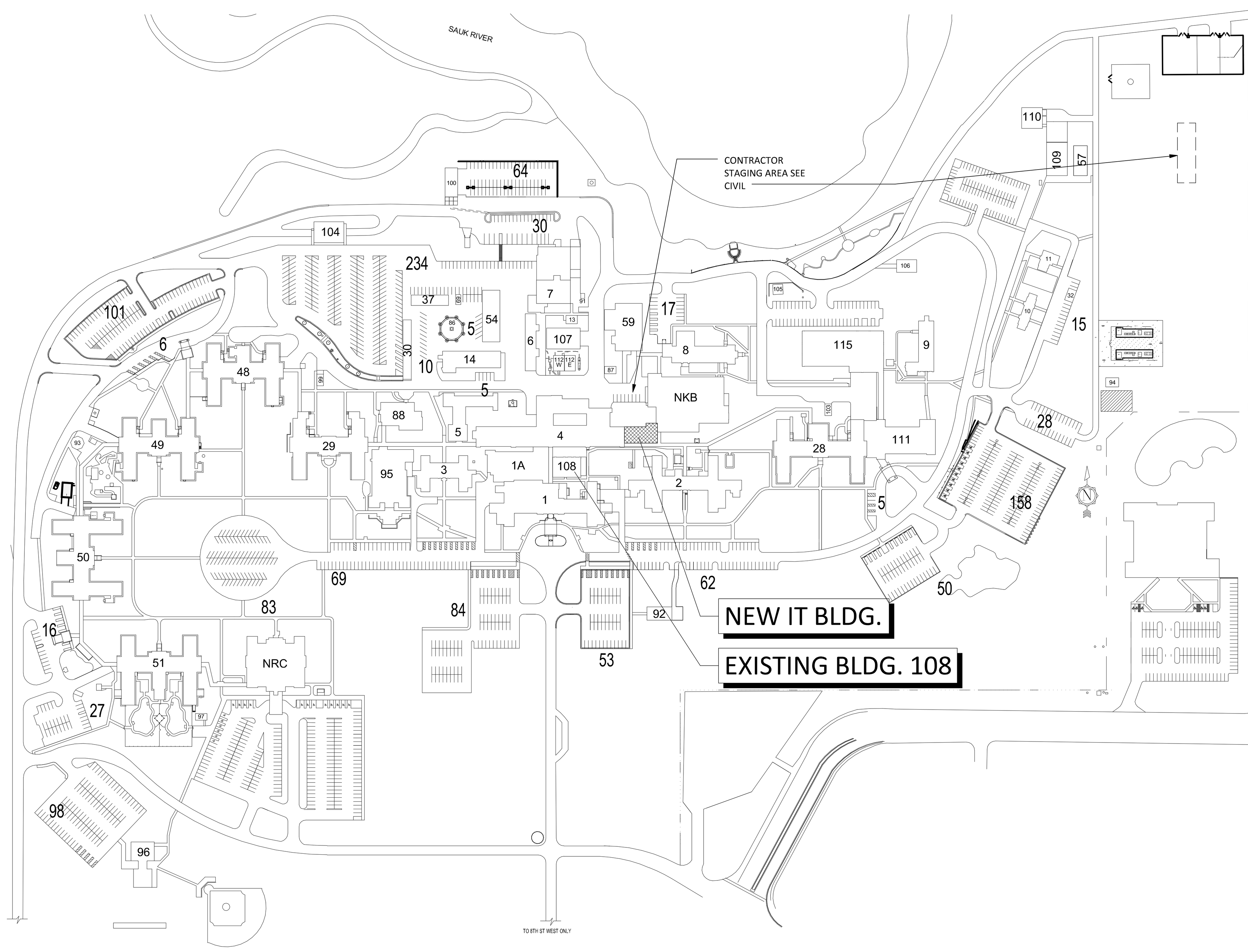


SITE MAP

GENERAL NOTES

All dimensions on drawings are approximate; Drawings are not to be scaled. It is the responsibility of the contractor to verify all field conditions and physical dimensions that influence the construction area.

It is recommended that contractors visit the proposed construction site prior to submitting their bids and they are encouraged to do so.

Contractor shall adhere strictly to State and Federal Occupational Safety and Health Administration (OSHA) Standards.

Contractor shall park only in the designated parking areas and are not to park on the lawn areas; the only exception is to load or unload supplies or equipment.

Contractor is responsible for the safeguarding of their tools and equipment. All tools and equipment are not to be left unattended and are to be secured at all times when the contractor is not present, or the construction site is not supervised by the contractor.

All VA property is to be safeguarded from damage. Any damaged VA property is to be restored to original condition prior to damage or replaced completely. This includes installation, labor, and procurement expenses.

All demolished material becomes the property and the responsibility of the contractor with the exception of specified items designated either in the plans or verbally requested by the COR to be retained by the VA. Offsite disposal of the demolished items is the responsibility of the contractor.

Contractor must control demolition and construction dust from facility by erecting a dust barrier and ventilation with hepa filters. If venting to outside, the contractor will insure negative air pressure is maintained in encapsulated work area. When transporting debris, wet down sufficiently to prevent dust spreading.

If scaffolding is used, it must be used in accordance with (OSHA) regulations and is to be enclosed for the first eight feet above ground at end of each working day, until dismantled. Ladders must be removed and locked up at the end of each working day to prevent unauthorized persons from having access.

Clean all debris from construction site to the satisfaction of the COR.

Contractor is responsible for erecting a barrier around work site to prevent patients, staff and visitors from entering construction site. This fence may be a plastic snow fence at open trench areas. All other areas require a metal chain-link fence be erected.
Fencing to be 8'-0" high with top and bottom rail.
Provide vehicle/equipment swinging gate (lockable).
Provide swinging mandoor gate with emergency egress capabilities.
Coordinate construction materials and location of fence with COR.

Contractor is responsible for repairing and replacing any damaged lawn. The restoration will be performed by a landscape contractor that regularly does sodding as part of their business. All damaged lawn will be overcut by 6" or more to accomodate full width rolls of sod. Top soil to be tilled and graded to a smooth matching grade of undamaged lawn. Sod to be thoroughly saturated with water upon placement. The contractor is responsible for watering new sod until established lawn restoration acceptance by the COR.

Access to all buildings and parking areas must be maintained throughout the project.

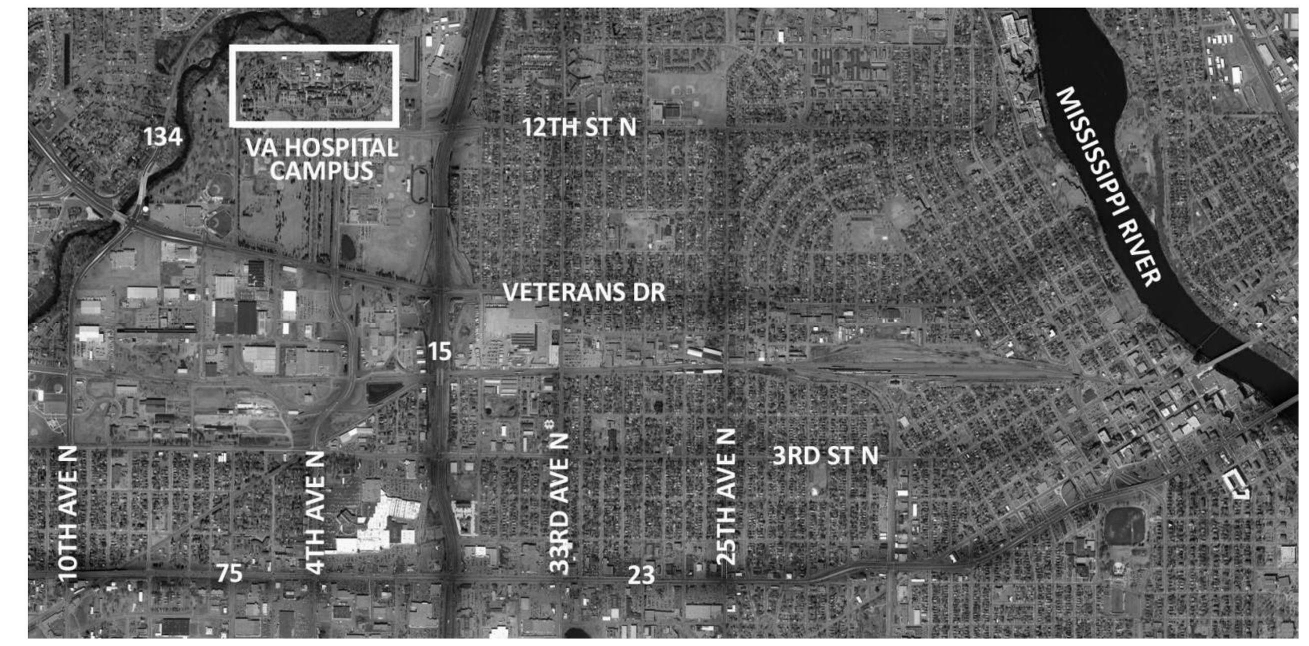
Contractors are to coordinate all work with the Contracting Officers Representative. (C.O.R.)

MATERIALS

MATERIALS LEGEND

- CONCRETE OR STONE
- METAL
- RIGID INSULATION
- CONCRETE MASONRY UNIT
- FACE BRICK
- PLYWOOD
- BATT INSULATION
- ROUGH WOOD
- FINISH WOOD
- PARTIAL BLOCKING
- GYPSUM WALL BOARD

SITE LOCATOR



SYMBOLS LEGEND

SYMBOLS LEGEND

ROOM IDENTIFICATION TAG
ROOM NAME / 101 — ROOM NAME; ROOM NUMBER

OPENING IDENTIFICATION TAGS
444A — DOOR NUMBER
44 — WINDOW IDENTIFCATION
CW44 — CURTAINWALL / STOREFRONT IDENTIFICATION

COLUMN / GRID IDENTIFICATION
#X — NEW COLUMN / STRUCTURAL GRID
#X — EXISTING COLUMN / STRUCTURAL GRID
NAME ELEVATION — ELEVATION DATUM

NORTH ARROW
PROJECT NORTH
TRUE NORTH

ASSEMBLY IDENTIFICATION
A4.2S — INTERIOR WALL TAG
X1A — EXTERIOR WALLS, FLOORS & ROOFS - SEE SHEET G001 FOR ASSEMBLY DESCRIPTIONS

MATERIAL/OBJECT IDENTIFICATION
<MAT'L ID> — MATERIAL ID TAG

REVISION DELTA
1 — REVISION NUMBER

ROOM FINISH PLAN TAG
101 — ROOM NUMBER
NORTH — NORTH WALL FINISH
WEST — WEST WALL FINISH
EAST — EAST WALL FINISH
SOUTH — SOUTH WALL FINISH
BASE — WALL BASE FINISH
FLOOR — FLOOR FINISH

SHEET KEYNOTE
12 — SHEET KEYNOTE

DRAWING IDENTIFICATION
44 View Name SCALE: 1/8" = 1'-0" — DRAWING NUMBER; DRAWING NAME; DRAWING SCALE

BUILDING SECTION IDENTIFCATION
1 / A101 — DRAWING NUMBER; DIRECTION OF VIEW FROM CUT; LINE OF CUT; SHEET NUMBER

WALL SECTION IDENTIFCATION
1 / A101 — DRAWING NUMBER; LINE OF CUT; SHEET NUMBER

DETAIL SECTION IDENTIFCATION
1 / A101 — DRAWING NUMBER; LINE OF CUT; SHEET NUMBER

ABBREVIATIONS

A/C	AIR CONDITIONER
ACT	ACOUSTIC CEILING TILE
AC PNL	ACOUSTIC PANEL
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
APPROX	APPROXIMATE
A.B.	ANCHOR BOLT
A.H.U.	AIR HANDLING UNIT
ALUM	ALUMINUM
A.P.	ACCESS PANEL
ARCH	ARCHITECTURAL
ASPH	ASPHALT
BSMT	BASEMENT
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
B.O.	BOTTOM OF
B.P.	BUILDING PAPER
BRG	BEARING
B.U.R.	BUILT UP ROOFING
CAB	CABINET
C.B.	CATCH BASIN
CC	CONTRACTOR PROVIDED CONTRACTOR INSTALLED
C.C.J.	CONSTRUCTION CONTROL JOINT
CG	CORNER GUARD
CJ	CONTROL JOINT
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CPT	CARPET
C.T.	CERAMIC TILE
CTR	CENTER
C.U.H.	CABINET UNIT HEATER
CUST	CUSTODIAN
CW	COLD WATER
( )	CENTERLINE
DBL	DOUBLE
DTL.	DETAIL
DIA ( )	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DN	DOWN
DS	DOWNSPOUT
D.T.	DRAIN TILE
DW	DISHWASHER
( )	DEGREE
DISP	DISPENSER
DWG	DRAWING
DWL	DOWEL
EA	EACH
E.C.	ELECTRICAL CONTRACTOR
E.J.	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV	ELEVATION
E.P.	ELECTRICAL PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
E.W.	EACH WAY
E.W.C.	ELECTRIC WATER COOLER
EXH	EXHAUST
EXP	EXPANSION
EXT	EXTERIOR
EXIST	EXISTING
F/A	FIRE ALARM
F.B.	FACE BRICK
F.C.O.	FLOOR CLEAN-OUT
F.D.	FLOOR DRAIN
F.D.V.	FIRE DEPARTMENT VALVE
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.H.C.	FIRE HOSE CABINET
FIN	FINISH
F.O.	FINISHED OPENING
FLR	FLOOR
FND	FOUNDATION
F.O.S.	FACE OF STUD
FP	FIRE PROOFING
FT	FOOT/FEET
FTG	FOOTING
FUR	FURRING
FURN	FURNISH
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GEN	GENERAL
GL	GLASS
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
H.B.	HOSE BIB
H.C.	HOSE CABINET
H.D.	HEAVY DUTY
HD HT	HEAD HEIGHT
HDBD	HARDBOARD
HDWE	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HT	HEIGHT
HTG	HEATING
HTR	HEATER
H.W.	HOT WATER
HDCP	HANDICAPPED
HVAC	HEATING/VENTILATING/A/C
I.J.	ISOLATION JOINT
INSUL	INSULATION/INSULATING
INT	INTERIOR/INTERNAL
INV	INVERT
ID	INSIDE DIAMETER
JAN	JANITOR
JST	JOIST
J-BOX	JUNCTION BOX
KD	KNOCK DOWN
LAV	LAVATORY
L.D.	LOADING DOCK
L.H.	LEFT HAND
L.P.	LOW PRESSURE
LVL	LAMINATED VENEER LUMBER
LAM	LAMINATED
LGT	LIGHTING
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
M.B.	MOP BASIN
M.C.	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MEMB	MEMBRANE
MTL	METAL
MFGR	MANUFACTURER
M.H.	MAN HOLE
MKBD	MARKERBOARD
MIN	MINIMUM
MISC	MISCELLANEOUS
M.L.	METAL LATH
M.O.	MASONRY OPENING
MULL	MULLION
MTD	MOUNTED
N.I.C.	NOT IN CONTRACT
NOM	NOMINAL
N.T.S.	NOT TO SCALE
NEC	NATIONAL ELECTRIC CODE
NO	NUMBER
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
O.H.	OVERHEAD
OPG	OPENING
OPP	OPPOSITE
O.F.D.	OVERFLOW DRAIN
PART	PARTITION
PLAM	PLASTIC LAMINATE
PLY	PLYWOOD
P.V.	PLUMBING VENT
P.V.C.	POLYVINYL CHLORIDE
PREFIN	PREFINISHED
PREP	PREPARED
PLAS	PLASTIC
PLN	PLAN
( )	PLATE
( )	PLUS OR MINUS
Q.T.	QUARRY TILE
QTR	QUARTER
RAD	RADIUS
R.A.	RETURN AIR
R.A.F.	RETURN AIR FAN
R.A.G.	RETURN AIR GRILLE
R.D.	ROOF DRAIN
REC	RECESSED
REF	REFRIGERATOR
REINF	REINFORCED
REQ'D	REQUIRED
REV	REVISIONS
R.H.	RIGHT HAND
R.I.	ROUGH-IN
R.L.	RAIN LEADER
RM	ROOM
R.O.	ROUGH OPENING
R&S	ROD & SHELF
R.T.	RUBBER TILE
R.T.U.	ROOF TOP UNIT
RUB	RUBBER
RCP	REFLECTED CEILING PLAN
REC	RECEPTICLE
RS	ROUGH SAWN
S.A.	SUPPLY AIR
S.B.	SPLASH BLOCK
SC	SEALED CONCRETE
SCHED	SCHEDULE
S.D.	SEE DETAIL
SECT	SECTION
SF	SQUARE FOOT
SGL	SINGLE
S.G.T.	STRUCTURAL GLAZED TILE
SHT	SHEET
SI	SQUARE INCH
SIM	SIMILAR
S.I.P.	STRUCTURAL INSULATED PANEL
SPECS	SPECIFICATIONS
SPK	SPEAKER
SPR	SPRINKLER
SQ	SQUARE
S.S.	STAINLESS STEEL
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SW	SWITCH
TB	TACKBOARD
T.C.	TALL CABINET
TEMP	TEMPORARY
T&G	TONGUE & GROOVE
T.H.	TOWEL HOOK
THRU	THROUGH
THLD	THRESHOLD
T.O.	TOP OF
T.O.B.	TOP OF BEAM
T.O.FND.	TOP OF FOUNDATION
T.O.FLR.	TOP OF FLOOR
T.O.FTG.	TOP OF FOOTING
TLT	TOILET
T.P.	TELEPHONE POLE
T.P.D.	TOILET PAPER DISPENSER
TR	TREAD
TRANSF	TRANSFORMER
TYP	TYPICAL
TEL	TELEPHONE
T.O.C.	TOP OF CURB
T.O.W.	TOP OF WALL
UG	UNDERGROUND
U.H.	UNIT HEATER
UNEX	UNEXCAVATED
UNFIN	UNFINISHED
U.N.O.	UNLESS NOTED OTHERWISE
U.S.	URINAL SCREEN
U.V.	UNIT VENTILATOR
U.T.R.	UNISEX TOILET ROOM
VER	VERIFY
VB	VINYL BASE
VC	VA FURNISHED CONTRACTOR INSTALLED
VCT	VINYL COMPOSITE TILE
VENT	VENTILATE(R)(ING)
VERT	VERTICAL
VOL	VOLUME
V.ST.	VENT STACK
V.T.R.	VENT THRU ROOF
VV	VA FURNISHED VA INSTALLED
VWC	VINYL WALL COVERING
VWF	VINYL WALL FABRIC
W/	WITH
W.C.	WATER CLOSET
WD	WOOD
WNDW	WINDOW
W.H.	WALL HUNG
W/O	WITHOUT
W.P.	WATERPROOF
WSCT	WAINSCOT
WS	WATER SOFTENER

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CP49-2	BUILDING 49 CABLING PLAN - SECOND FLOOR
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CONSTRUCTION DOCUMENTS 100%

No	REVISION	DATE

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STAMP/SEAL:
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.
DANIEL J. MILLER, AIA — MN 43619 — REG. NO.

APPROVED: SERVICE LINE DIRECTOR — DATE
APPROVED: GEMS COORDINATOR — DATE
APPROVED: PROJECTS SECTION MANAGER — DATE
APPROVED: DIRECTOR FMS — DATE
APPROVED: INFECTION CONTROL NURSE — DATE
APPROVED: PATIENT SAFETY — DATE
APPROVED: CHIEF OF POLICE — DATE
APPROVED: SAFETY MANAGFR — DATE

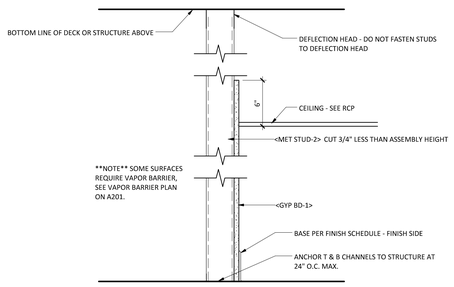
DRAWING TITLE: TITLE SHEET
ASSOCIATE HEALTH CARE SYSTEM DIRECTOR — DATE:
CHIEF OF STAFF — DATE:
HEALTH CARE SYSTEM DIRECTOR — DATE:

PROJECT TITLE: CONSTRUCT NEW IT CENTER FOR HEALTH CARE TECHNOLOGY MANAGEMENT EXPANSION
BUILDING No: NEW IT — CHECKED BY: JR — DRAWN: DM
LOCATION: ST. CLOUD VA HCS, ST. CLOUD, MN 56303

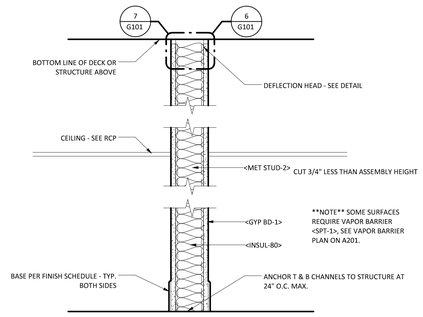
DATE: 12.03.2014
PLOT SCALE: AS NOTED
PROJECT NO.: 656-14-246
CAD FILE: XXX
DRAWING NO.: G100

St. Cloud VA Health Care System
Brainerd | Montevideo | Alexandria

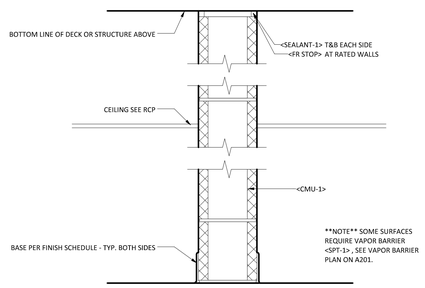
VA FORM 08-6231



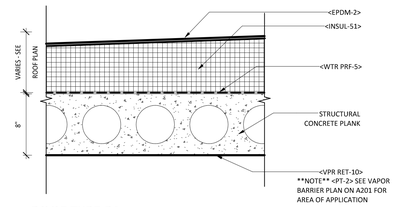
PARTITION TYPE F							
WALL TAG	STUD SIZE & SPACING	WIDTH	G.B. THK	INSUL THICK.	RATING	UL NO.	COMMENTS
F3	2 1/2" M.S. @ 16" O.C.	3 1/8"	5/8"	N/A	0HR	--	--
F4	3 5/8" M.S. @ 16" O.C.	4 1/4"	5/8"	N/A	0HR	--	--
F6	6" M.S. @ 16" O.C.	6 5/8"	5/8"	N/A	0HR	--	--



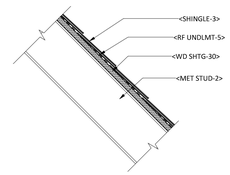
PARTITION TYPE A							
WALL TAG	STUD SIZE & SPACING	WIDTH	G.B. THK (EA. SIDE)	INSUL THICK.	RATING	UL NO.	COMMENTS
A4	3 5/8" M.S. @ 16" O.C.	4 7/8"	5/8"	FILL CAVITY	0HR	--	--
A4.1	3 5/8" M.S. @ 16" O.C.	4 7/8"	5/8"	FILL CAVITY	1HR	U425	--
A6	6" M.S. @ 16" O.C.	7 1/4"	5/8"	FILL CAVITY	0HR	--	--
A6.1	6" M.S. @ 16" O.C.	7 1/4"	5/8"	FILL CAVITY	1HR	U425	--
A8	8" M.S. @ 16" O.C.	9 1/4"	5/8"	FILL CAVITY	0HR	--	--



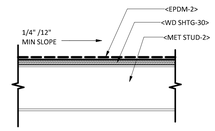
PARTITION TYPE M					
WALL TAG	CMU SIZE	WIDTH	RATING	UL NO.	COMMENTS
M6	6" CMU	5 5/8"	0HR	--	--
M8	8" CMU	7 5/8"	0HR	--	--
M8.1	8" CMU	7 5/8"	1HR	U907	--
M12	12" CMU	11 5/8"	0HR	--	--
M16	16" CMU	1' - 3 5/8"	0HR	--	OPTION: 16" OR TWO 8" UNITS.



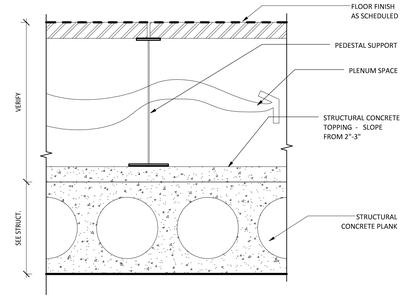
ROOF TYPE R1



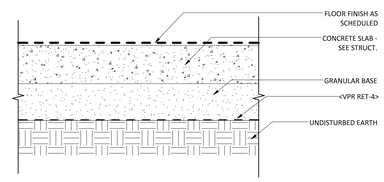
ROOF TYPE R2



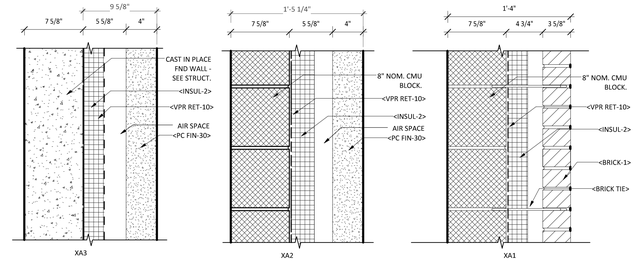
ROOF TYPE R3



FLOOR TYPE F1



FLOOR TYPE F2

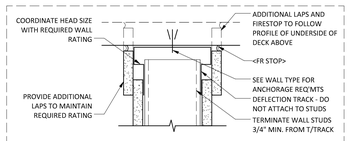


EXTERIOR WALL TYPES					
WALL TAG	WIDTH	INSUL THICK.	RATING	UL NO.	COMMENTS
XA1	1' - 4"	2"	0HR		FACE BRICK
XA2	1' - 5 1/4"	2"			PRE-CAST CONC. OVER CMU
XA3	9 5/8"	2"			PRE-CAST CONC. OVER CONC BRG WALL

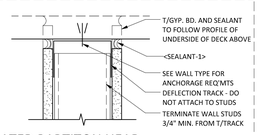
INTERIOR PARTITION LEGEND

PARTITION CLASSIFICATIONS:

A	ACOUSTIC FULL HEIGHT GYP. BD. WALL
F	SINGLE SIDED GYP. BD. WALLS
L	LEAD LINED WALLS
M	MASONRY WALLS
P	PARTITION WALLS (TERMINATE 6" ABOVE CEILING)
S	SHAFTWALLS



6 RATED PARTITON HEAD
SCALE: 3" = 1'-0"



7 NON-RATED PARTITON HEAD
SCALE: 3" = 1'-0"

PROJECT MATERIAL ID LIST	
MATERIAL ID	SPEC. SECTION & DESCRIPTION
BRICK TIE	04 2000 - BRICK TIE
BRICK TIE-4	04 2000 - DOVE TAIL TIE
BRICK-1	04 2000 - FACE BRICK
CAST STN-1	04 7200 - CAST STONE TRIM
CMU-1	04 2000 - NORMAL WEIGHT CMU
EPDM-2	07 5300 - FULLY ADHERED EPDM ROOFING SYSTEM
FR STOP	07 8400 - THROUGH PENETRATION FIRESTOPPING
GYP BD-1	09 2116 - 5/8" FIRE-RATED TYPE 'X' GYPSUM BOARD
GYP BD-6	09 2116 - 5/8" FIRE-RATED TYPE 'X' MOLD-RESISTANT GYPSUM BOARD
INSUL-1	07 2100 - PERIMETER BELOW GRADE EXTRUDED POLYSTYRENE INSULATION
INSUL-2	07 2100 - EXTRUDED POLYSTYRENE WALL INSULATION
INSUL-15	07 2100 - POLYISOCYANURATE INSULATION, FOIL FACED
INSUL-22	07 2100 - UNCFACED ROCK WOOL BATT INSULATION
INSUL-51	07 5300 - TAPERED POLYISO OVER FLAT POLYISO ROOF INSULATION
INSUL-80	09 2116 - ACOUSTICAL BATT INSULATION
MAS ACC-1	04 2000 - CONTROL JOINT
MAS ACC-2	04 2000 - POLYMER MESH HEAD JOINT WEEP
MAS ACC-5	04 2000 - CAVITY MORTAR CONTROL MESH
MET STUD-2	09 2116 - NON-LOAD BEARING STEEL STUDS, 20 GA.
PC FIN-30	03 4500 - SANDBLAST FINISH
PT-2	09 9000 - PAINT-Class II Vapor Barrier, Multi-Surface Application
RF UNDLMT-5	07 2500 - SELF-ADHEREING ICE/WATER SHIELD
RF VENT-2	07 3113 - SOFFIT/EAVE STRIP VENT
RF VENT-5	07 3113 - LOW PROFILE ROOF VENT
SEALANT-1	07 9005 - JOINT SEALANT OR CAULKING
SEALANT-2	07 9005 - JOINT SEALANT OR CAULKING WITH BACKER ROD
SHINGLE-3	07 3113 - FIBERGLASS SHINGLES
SMF-2	07 6200 - PREFINISHED ALUMINUM FLASHING
SMF-3	07 6200 - GALVANIZED STEEL FLASHING
SMF-4	07 6200 - COPPER FLASHING
TWF-1	04 2000 - 40 MIL SELF-ADHERING MEMBRANE W/ STAINLESS STEEL DRIP
VPR RET-4	03 3000 - 15 MIL UNDERSLAB VAPOR RETARDER
VPR RET-10	07 2500 - VAPOR RETARDER; SELF-ADHERED OR LIQUID APPLIED
WD BLKG	06 1000 - EXPOSED OR CONCEALED WOOD BLOCKING
WD BLKG-1	
WD SHTG-22	06 1000 - 7/16" PLYWOOD WALL SHEATHING
WD SHTG-30	06 1000 - 1/2" PLYWOOD; GRADE C-C
WPS-1	
WTR PRF-5	07 1400 - LIQUID APPLIED WATERPROOFING

CONSTRUCTION DOCUMENTS 100%

No	REVISION	DATE

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MN 43614
DANIEL J. MILLER, AIA REG. NO.

DRAWING TITLE
TYPICAL ASSEMBLIES & PROJECT MATERIAL ID LIST

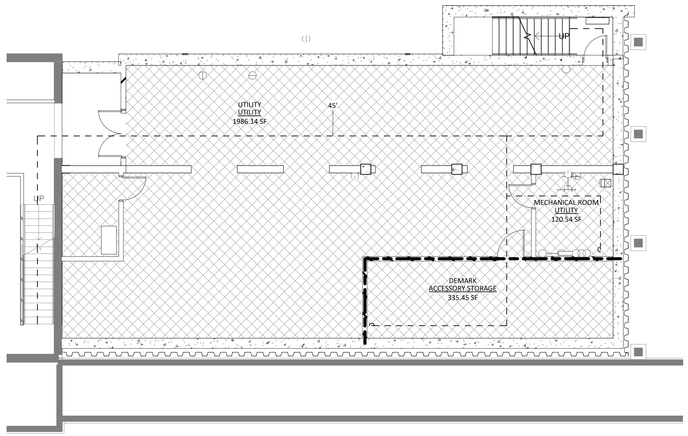
PROJECT TITLE
CONSTRUCT NEW IT CENTER FOR HEALTH CARE TECHNOLOGY MANAGEMENT EXPANSION

DATE 12.03.2014
PLOT SCALE AS NOTED
PROJECT NO. 656-14-246
BUILDING No NEW IT
CHECKED BY DJM
DRAWN DEH
CAD FILE
LOCATION ST. CLOUD VA HCS ST. CLOUD, MN 56303
DRAWING NO. G101

St. Cloud VA Health Care System
Brainerd | Montevideo | Alexandria

VA FORM 08-6231

FIRST FLOOR AREA SCHEDULE									
				IBC CHAPTER 10					
NUMBER	NAME	AREA	OCCUPANCY CLASSIFICATION (IBC CHAPTER 3)	FUNCTION OF SPACE	FLOOR AREA PER OCCUPANT	SF PER OCC. MEASUREMENT	OCCUPANT LOAD	REMARKS	Level
ELECTRICAL	Area	438 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	2		FIRST FLOOR
MECHANICAL	Area	457 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	2		FIRST FLOOR
DATA ROOM	Area	1,221 SF	B	BUSINESS AREA	100	GROSS	13		FIRST FLOOR
STORAGE	Area	91 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	1		FIRST FLOOR
WORK ROOM	Area	103 SF	B	BUSINESS AREA	100	GROSS	2		FIRST FLOOR
LOBBY	Area	216 SF	CIRCULATION	UNOCCUPIED SPACE					FIRST FLOOR
VESTIBULE	Area	108 SF	CIRCULATION	UNOCCUPIED SPACE					FIRST FLOOR
FIRST FLOOR: 7		2,634 SF					19		
MECHANICAL ROOM	UTILITY	121 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	1		BASEMENT LEVEL
DEMARK	ACCESSORY STORAGE	335 SF	B	ACCESSORY STORAGE, MECH EQUIPMENT ROOM	300	GROSS	2		BASEMENT LEVEL
UTILITY	UTILITY	1,986 SF	B	UNOCCUPIED SPACE					BASEMENT LEVEL
BASEMENT LEVEL: 3		2,442 SF					2		



2 BASEMENT LEVEL
SCALE: 1/8" = 1'-0"

CODE PLAN GENERAL NOTES

MAXIMUM TRAVEL DISTANCE = 200'

MAXIMUM COMMON PATH OF TRAVEL DISTANCE = 100'

ALLOWED DEADEND CORRIDOR = 30'

CORRIDOR WALLS TO TERMINATE AT UNDERSIDE OF FLOOR STRUCTURE AND BE BUILT AS 1-HOUR RATED CONSTRUCTION (20-MINUTE DOORS, NO CLOSERS INSTALLED ON DOORS AT THIS TIME).

LIFE SAFETY PLAN LEGEND

1 HOUR FIRE RATED WALL

TRAVEL DISTANCE

NUMBER	ELEMENT ID NUMBER
WIDTH	EGRESS WIDTH
FACTOR	EGRESS FACTOR
CAPACITY	EGRESS CAPACITY
LOAD	ELEMENT ID NUMBER

Code summary

2009 NFPA 101 LIFE SAFETY CODE

2009 INTERNATIONAL BUILDING CODE (IBC)

UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) - INCLUDING VA SUPPLEMENT, BARRIER FREE DESIGN

ENERGY POLICY ACT OF 2005 (EPAct)

2009 NFPA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFPA 5000 AND NFPA 900

2011 NATIONAL ELECTRICAL CODE (NEC)

2009 NATIONAL STANDARD PLUMBING CODE

2009 INTERNATIONAL MECHANICAL CODE

2009 INTERNATIONAL FUEL GAS CODE

OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS

OCCUPANCY GROUP CLASSIFICATION:
NEW HEALTH CARE (NFPA)
I-2 (IBC)

TYPE OF CONSTRUCTION:
TYPE II (222) - (NFPA)
IB (IBC)

NUMBER OF STORIES:
1

SQUARE FOOTAGE/HEIGHT:
5,076 SF

OCCUPANT LOAD:
21

EXITS REQUIRED:
1

EXITS PROVIDED:
2

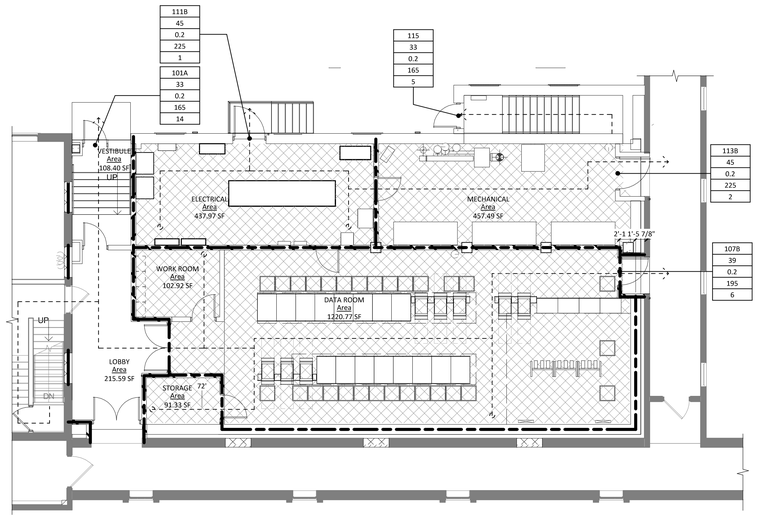
SMOKE DETECTION:
PER 2009 NFPA 101 LIFE SAFETY CODE

FIRE PROTECTION:
SPOT TYPE SMOKE DETECTION
EARLY WARNING SMOKE DETECTION
CLEAN AGENT SYSTEM
FULLY SPRINKLED

Life Safety

Business

Circulation



1 FIRST FLOOR LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"

CONSTRUCTION DOCUMENTS 100%

No	REVISION	DATE

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DRAWING NO: G110

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