


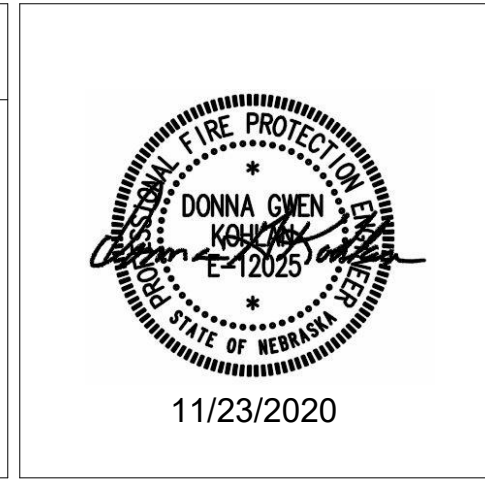


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one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one and one half inches = one foot
one and one half inches = one foot
one and one half inches = one foot

COMPLIANCE REVIEW INCLUDED	2/23/2024
Revisions:	Date

CONSULTANTS:	
 TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736	 ALBERTSON ENGINEERING, INC. 315 NORTH MAIN AVENUE, SUITE 200 SIOUX FALLS, SOUTH DAKOTA 57104 PH: (605) 274-0880
 FARRIS ENGINEERING OMAHA (UNION) (COUNCIL) (SIOUX) (SIOUX) 12700 WEST DODGE ROAD OMAHA, NEBRASKA 68154 PH: (402) 330-5900	

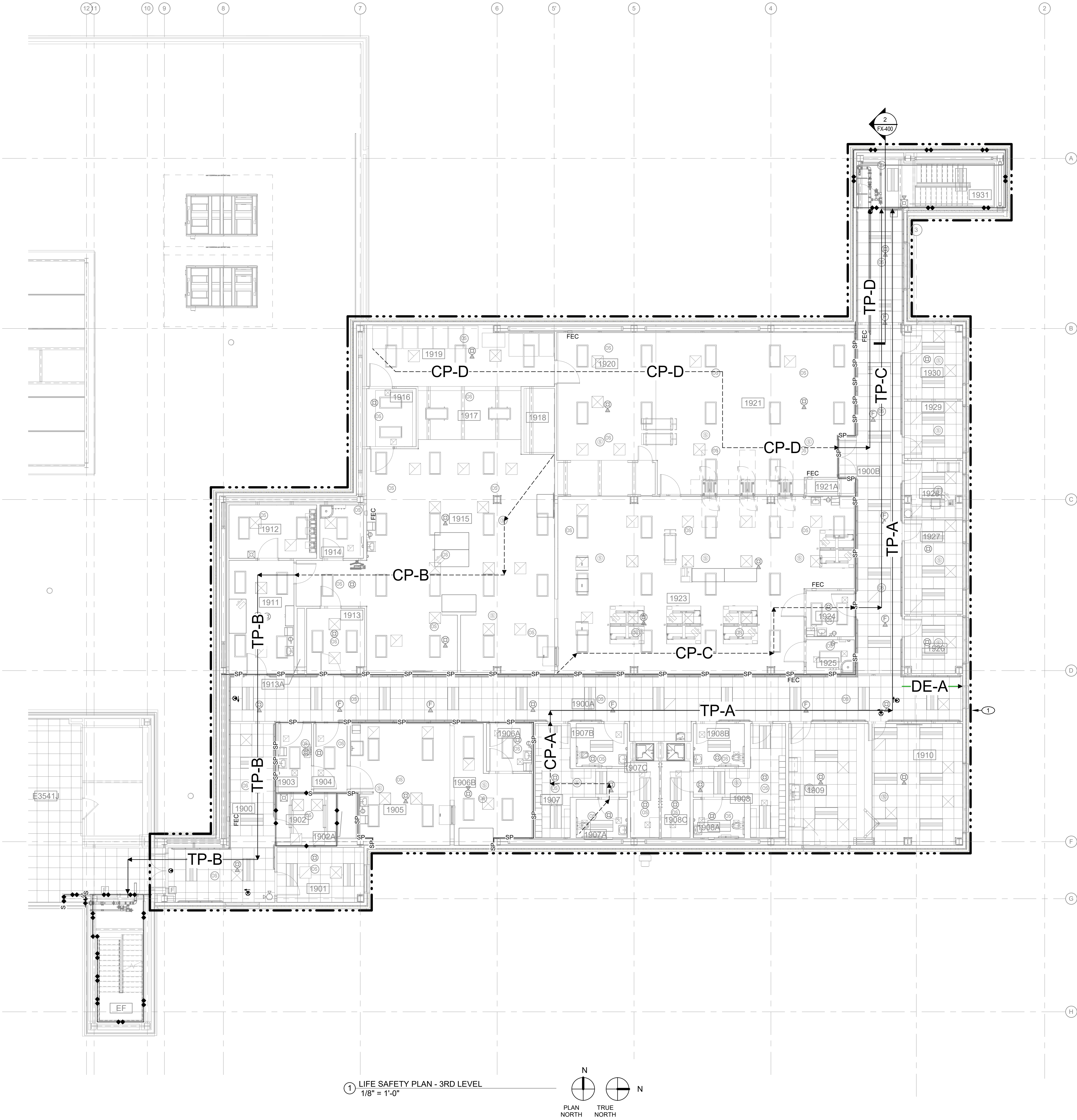


ARCHITECT	
 FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM	16.2330.A08

Drawing Title	
LIFE SAFETY PLAN - 3RD LEVEL	
Approved: Project Director	
Omaha VA Medical Center	

Project Title	Project Number
Design/Construct Sterile Processing Service- Omaha VA Medical Center	16.2330.A08
Location	Building Number
4101 Woolworth Ave #4199 Omaha, Ne 68105	25
Date	Drawing Number
11/23/2020	G-201
Checked	Dwg. 9 of 143
DGK	
Drawn	
DGK	

Office of Construction and Facilities Management	
 Department of Veterans Affairs	

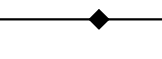






KEYNOTES	
1	ENTIRE AREA WITHIN PROJECT ZONE IS TO BE DESIGNED AS A SINGLE SMOKE ZONE. DO NOT EXTEND EXISTING SMOKE ZONES TO INCLUDE THIS SPACE. COORDINATE WITH BUILDING SECURITY TO DETERMINE SMOKE ZONE NUMBERING TO BE USED WITH FIRE ALARM PROGRAMMING.

LIFE SAFETY AREA SCHEDULE			
ROOM NUMBER	ROOM NAME	FLOOR LEVEL	AREA
1802	INTERSTITIAL SPACE	LEVEL 2	9649 SF
1802A	ELECTRICAL	LEVEL 2	140 SF
1802B	ELECTRICAL	LEVEL 2	140 SF
1802C	ELECTRICAL	LEVEL 2	458 SF
1803	STAIRS	LEVEL 2	366 SF
1900	CORRIDOR	LEVEL 3	353 SF
1900A	CORRIDOR	LEVEL 3	1066 SF
1900B	CORRIDOR	LEVEL 3	681 SF
1901	OPEN SPACE	LEVEL 3	146 SF
1902	IT	LEVEL 3	92 SF
1902A	MECH. CHASE	LEVEL 3	32 SF
1903	ANTEROOM, SOILED TRANSITION / DROP-OFF	LEVEL 3	70 SF
1904	SCOPE DROP OFF	LEVEL 3	70 SF
1905	SCOPE PROC	LEVEL 3	353 SF
1906A	SCOPE ANTE	LEVEL 3	66 SF
1906B	SCOPE STG	LEVEL 3	206 SF
1907	WOMEN'S LOCKER	LEVEL 3	171 SF
1907A	WOMEN'S RR	LEVEL 3	59 SF
1907B	WOMEN'S RR	LEVEL 3	67 SF
1907C	WOMEN'S SHOWER	LEVEL 3	77 SF
1908	MEN'S LOCKER	LEVEL 3	172 SF
1908A	MEN'S RR	LEVEL 3	59 SF
1908B	MEN'S RR	LEVEL 3	67 SF
1908C	MEN'S SHOWER	LEVEL 3	77 SF
1909	BREAK ROOM	LEVEL 3	282 SF
1910	OPEN OFFICE/TRAINING	LEVEL 3	363 SF
1911	ANTE VENDOR DROP OFF	LEVEL 3	225 SF
1912	H2O	LEVEL 3	143 SF
1913	CART PASS	LEVEL 3	114 SF
1913A	MECH. CHASE	LEVEL 3	15 SF
1914	HAC	LEVEL 3	71 SF
1915	DECON	LEVEL 3	1402 SF
1916	MANUAL CART WASH	LEVEL 3	88 SF
1917	AUTOMATIC CART WASH AREA	LEVEL 3	148 SF
1918	MECH. CHASE	LEVEL 3	60 SF
1919	CART DRY	LEVEL 3	353 SF
1920	STERILIZATION	LEVEL 3	493 SF
1921	STERILE STG	LEVEL 3	937 SF
1921A	MECH. CHASE	LEVEL 3	21 SF
1923	PREP ASSEMBLY	LEVEL 3	1476 SF
1924	ANTE	LEVEL 3	67 SF
1925	HAC	LEVEL 3	49 SF
1926	CONFERENCE	LEVEL 3	98 SF
1927	OPEN OFFICE	LEVEL 3	168 SF
1928	OFFICE	LEVEL 3	98 SF
1929	OFFICE	LEVEL 3	102 SF
1930	COPIER ROOM	LEVEL 3	128 SF
1931	STAIRS	LEVEL 3	199 SF
1932	CORRIDOR	Level 1	439 SF

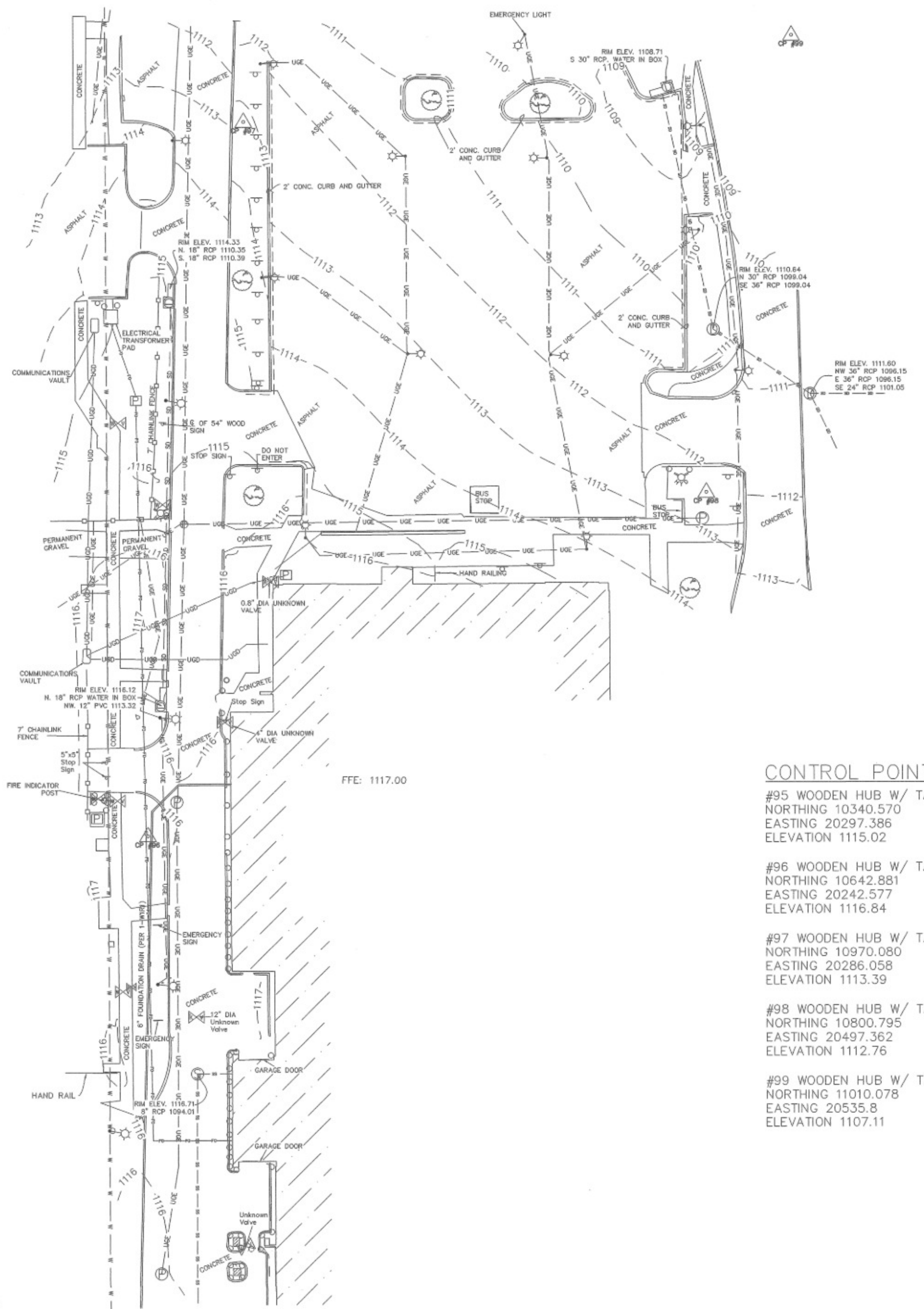
TOTAL LEVEL 2: 11,054 GSF
TOTAL LEVEL 3: 10,857 GSF

NOTE: TOTAL AREAS SHOWN EXCLUDES CHASE AREAS. CHASE AREAS ARE NOT OCCUPIABLE SPACE. ADDITIONALLY, CHASES SHOWN ARE NOT TRUE CHASES AND ARE NOT OPEN TO THE INTERSTITIAL SPACE BELOW.

WALL RATING LEGEND	
	1 HOUR FIRE BARRIER. DOORS SHALL BE 3/4 HOUR RATED WITH AUTOMATIC CLOSING DEVICES.
	SMOKE BARRIER WITH A 1 HOUR FIRE RATING. DOORS SHALL BE 3/4 HOUR RATED WITH AUTOMATIC CLOSING AND SELF LATCHING DEVICES (U.N.O.).
	2 HOUR FIRE BARRIER. DOORS SHALL BE 1-1/2 HOUR RATED WITH AUTOMATIC CLOSING DEVICES.
	SMOKE BARRIER WITH A 2 HOUR FIRE RATING. DOORS SHALL BE 1-1/2 HOUR RATED WITH AUTOMATIC CLOSING AND SELF LATCHING DEVICES (U.N.O.).
	SMOKE PARTITION. DOOR SHALL HAVE AUTOMATIC CLOSING DEVICES (U.N.O.).

TOPOGRAPHICAL SURVEY
OMAHA VA MEDICAL CENTER
4101 WOOLWORTH AVE, 68105

SITE MAP



Legend

NOTE: NOT ALL SYMBOLS SHOWN ARE CONTAINED IN THE DRAWING.

- CURB INLET
- AIR CONDITIONER
- FIRE HYDRANT
- CONIFEROUS TREE
- TELEPHONE RISER
- CABLE TV RISER
- GAS VALVE
- WATER VALVE
- SPRINKLER BOX
- LIGHT POLE
- POWER POLE
- DECIDUOUS TREE
- GAS LINE
- WATER LINE
- COMMUNICATION LINE
- UNDERGROUND ELECTRIC LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND DATA LINE
- FIBER OPTICS LINE
- CONTROL POINT
- PIR FOUND AS NOTED
- CHAIN LINK FENCE
- SANITARY MAN HOLE
- STORM MAN HOLE
- HANDICAPPED SIGN
- BOLLARD
- 20' PERMANENT EASEMENT
- 50' PERMANENT EASEMENT
- 20' SEWER EASEMENT
- FACE OF BUILDING
- STONE WALL
- GRAVEL
- POWER MAN HOLE
- TRAFFIC MIRROR
- ELECTRICAL PEDESTAL

CONTROL POINTS

- #95 WOODEN HUB W/ TACK IN CENTER (SOUTHERLY OUT OF DRAWING)
NORTHING 10340.570
EASTING 20297.386
ELEVATION 1115.02
- #96 WOODEN HUB W/ TACK IN CENTER
NORTHING 10642.881
EASTING 20242.577
ELEVATION 1116.84
- #97 WOODEN HUB W/ TACK IN CENTER
NORTHING 10970.080
EASTING 20286.058
ELEVATION 1113.39
- #98 WOODEN HUB W/ TACK IN CENTER
NORTHING 10800.795
EASTING 20497.362
ELEVATION 1112.76
- #99 WOODEN HUB W/ TACK IN CENTER
NORTHING 11010.078
EASTING 20535.8
ELEVATION 1107.11

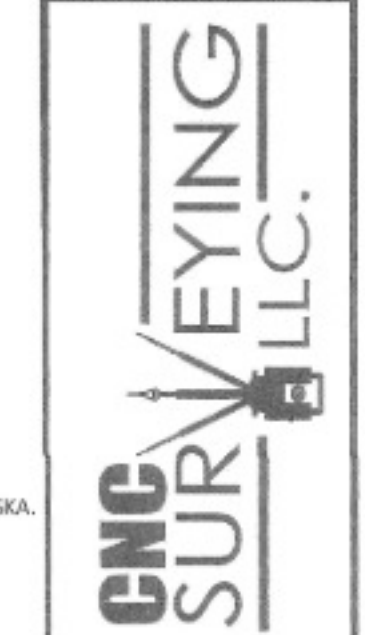


Timothy J. Connel 11-12-2020
I HEREBY CERTIFY THAT THIS PLAN, MAP, SURVEY OR REPORT WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEBRASKA.

Site Topographical Survey
VA Medical Center
4101 Woolworth Ave.
Omaha, NE 68105

DATE: 10-09-20
CNC # 20088.000
BRAWN BY: AUS
CHECKED BY: RVC

5127 Leavenworth Street
Omaha, NE 68106
(402) 739-0925



PRIVATE UTILITY LOCATES WERE DONE BY T.J. CABLE AND UNDERGROUND SERVICES, GRETNA, NE (402) 332-5080
PLANS PROVIDED BY FOURFRONT DESIGN INC.

CONSULTANTS:

TERRASITE DESIGN
1635 DEADWOOD AVENUE
RAPID CITY, SOUTH DAKOTA 57702
PH: (605) 791-1736

ALBERTSON ENGINEERING, INC.
315 NORTH MAIN AVENUE, SUITE 200
SIOUX FALLS, SOUTH DAKOTA 57104
PH: (605) 274-0880

FARRIS ENGINEERING
12700 WEST DODGE ROAD
OMAHA, NEBRASKA 68154
PH: (402) 330-5900

ARCHITECT

FOURFRONT DESIGN, INC.
517 7TH STREET
RAPID CITY, SOUTH DAKOTA 57701
PH: (605) 342-9470
FAX: (605) 342-2377
WWW.FOURFRONTDESIGN.COM

Drawing Title SITE TOPOGRAPHICAL SURVEY		Project Title Design/Construct Sterile Processing Service- Omaha VA Medical Center		Project Number 16.2330.A08	
Approved: Project Director Omaha VA Medical Center		Location 4101 Woolworth Ave #4199 Omaha, Ne 68105		Building Number 25	
Date 11/23/2020		Checked Checker		Drawn Author	
				Drawing Number V-100	
				Dwg. 10 of 143	

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

CONSTRUCTION DOCUMENTS

11/24/2020 1:02:24 PM

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot

OWNER'S REPRESENTATIVE

THROUGHOUT THESE GENERAL NOTES THE CONTRACTING OFFICER IS NAMED AS THE OWNER'S REPRESENTATIVE WITH REGARD TO CONTRACTUAL ITEMS. THE CONTRACTING OFFICER INCLUDES THE CONTRACTING OFFICER'S REPRESENTATIVE (COR), IF THEY ARE RESPONSIBLE FOR THAT ROLE. PLEASE CONTACT THE OMAHA VA FOR CONFIRMATION ON THE ROLES AND RESPONSIBILITIES OF THE CONTRACTING OFFICER AND THE CONTRACTING OFFICER'S REPRESENTATIVE (COR).

PROJECT INTENT

THE EXPECTED CIVIL REQUIREMENTS FOR THIS PROJECT INCLUDE THE FOLLOWING:

1. INSTALLATION OF TEMPORARY CONSTRUCTION FENCE AROUND CONTRACTOR'S STAGING, STORAGE AND WORK AREA.
2. REMOVAL AND REPLACEMENT OF THE EXISTING SURFACE IMPROVEMENTS INCLUDING ASPHALT SURFACING, CONCRETE SURFACING AND LANDSCAPING.
3. INSTALLATION OF TRAFFIC CONTROL.
4. INSTALLATION OF THE NEW SANITARY SEWER MAIN AND SERVICE, INCLUDING BEDDING, BACKFILL AND TESTING.
5. INSTALLATION OF ELECTRICAL DUCT BANK.
6. CONNECTION TO MANHOLE AND INSTALLATION OF INSIDE DROP.
7. TRAFFIC CONTROL AROUND THE CONTRACTOR'S STAGING, STORAGE AND WORK AND AREA AND THE SANITARY SEWER WORK.

TOPOGRAPHIC SURVEY

THIS TOPOGRAPHIC SURVEY WAS PROVIDED BY CNC SURVEYING, LLC. THIS SURVEY WAS CONDUCTED IN OCTOBER 2020. CHANGES IN UTILITIES AND OTHER SITE FEATURES SINCE THE SURVEY MAY HAVE OCCURRED.

CONSTRUCTION SURVEY STAKING

THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND SHOULD PROTECT ALL CONSTRUCTION STAKES. THE CONTRACTOR SHALL PROVIDE A NEBRASKA REGISTERED LAND SURVEYOR TO OVERSEE THE STAKING OF THE PROPOSED IMPROVEMENTS.

UTILITIES

THE INFORMATION ON THESE PLANS CONCERNING THE TYPE, SIZE AND LOCATION OF UTILITIES HAS BEEN SHOWN BASED UPON THE BEST INFORMATION AVAILABLE. THE UTILITY LOCATIONS SHOWN WERE BASED ON FIELD LOCATES PROVIDED BY PRIVATE UTILITIES BASED ON THE SURVEYOR'S REQUEST THROUGH ONE CALL AND FROM THE OMAHA VA'S RECORDS. THE EXACT SIZE AND LOCATION OF UNDERGROUND UTILITIES WAS NOT VERIFIED BY EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION INCLUDING DEPTH OF BURY. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE AND TYPE OF ALL PIPES, CULVERTS, CONDUITS, ETC. THAT ARE BEING REPLACED, CROSSED OR CONNECTED PRIOR TO ORDERING ANY NEW MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES IN PLACE. CONTRACTOR SHALL COORDINATE ALL RELOCATIONS WITH THE UTILITY COMPANIES AND THE CONTRACTING OFFICER'S REPRESENTATIVE (COR).

IF ANY OTHER UTILITES ARE ENCOUNTERED BUT NOT SHOWN ON THE SITE PLAN CONTACT THE OWNER AND UTILITY COMPANY IMMEDIATELY.

- THE CONTRACTOR SHALL PROVIDE A DETAILED UTILITY PHASING PLAN 10 DAYS PRIOR TO STARTING UTILITY WORK THAT INCLUDES THE FOLLOWING:
1. SCHEDULE OF DEMOLITION AND UTILITY REMOVAL AND ABANDONMENT
 2. WHAT UTILITIES WILL REQUIRE TEMPORARY OUTAGES AND APPROXIMATE DURATION
 3. HOW THE CONTRACTOR WILL PROVIDE TEMPORARY SERVICE FOR ALL UTILITIES
 4. PHASING AND CONSTRUCTION METHODS BEING PROPOSED TO MINIMIZE THE DISRUPTION TO THE UTILITY SYSTEM

THE CONTRACTOR SHALL GIVE THE CONTRACTING OFFICER NOTICE FOR UTILITY OUTAGES IN ACCORDANCE WITH THE FOLLOWING:

DURATION OF OUTAGE	SUBMIT REQUEST IN ADVANCE OF OUTAGE
<2 HOURS	3 DAYS (72 HOURS)
2-24 HOURS	7 DAYS
>24 HOURS	10 DAYS

THE CONTRACTOR SHALL RECEIVE PERMISSION FROM THE CONTRACTING OFFICER PRIOR TO THE SHUTDOWN OF ANY PORTION OF THE UTILITY SYSTEMS. THE CONTRACTOR SHALL MAKE A CONCERTED EFFORT TO RESTORE UTILITY SERVICES AS SOON AS POSSIBLE AFTER SHUTDOWN. THE CONTRACTING OFFICER SHALL HAVE THE RIGHT TO REFUSE THE CONTRACTOR'S REQUEST TO SHUTDOWN ANY PORTION OF THE DISTRIBUTION SYSTEM IF THE CONTRACTING OFFICER DETERMINES THERE ARE CIRCUMSTANCES THAT PROHIBIT THE SHUTDOWN AT THE PARTICULAR TIME REQUESTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CONTRACTING OFFICER ONCE THE SYSTEM OR SERVICE HAS BEEN RESTORED.

THE OMAHA VA CAMPUS IS A 24-HOUR FACILITY AND SHUT-DOWNS OF SERVICES NEED TO BE MINIMIZED AS MUCH AS POSSIBLE AND COORDINATED THROUGH THE COR.

ADJUSTMENT OF UTILITIES

ALL MANHOLE CASTINGS AND VALVE BOXES WITHIN THE CONSTRUCTION LIMITS SHALL BE ADJUSTED TO FINAL GRADE.

EXPLORATORY EXCAVATION

THE ELEVATION OF EXISTING UTILITIES IS APPROXIMATE AND BASED ON STANDARD UTILITY BURIAL DEPTHS AND MUST BE VERIFIED BY THE CONTRACTOR. ALL EXISTING UTILITIES THAT CROSS THE PROPOSED UTILITIES MUST BE VERTICALLY AND HORIZONTALLY LOCATED UTILIZING NON-DESTRUCTIVE EXPLORATORY METHODS, SUCH AS EXPLORATORY EXCAVATION, VACUUM EXCAVATION OR GROUND PENETRATING RADAR. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS RELATED TO A UTILITY THAT IS SHOWN ON THE PLANS AND NOT INVESTIGATED. ANY CHANGES TO THE PROFILE NECESSARY TO AVOID EXISTING UTILITIES MUST BE APPROVED BY THE COR. IF THE CHANGE REQUIRES ADDITIONAL PAYMENT IT MUST BE APPROVED BY THE CONTRACTING OFFICER.

EXISTING UTILITY CROSSINGS

AT ALL LOCATIONS WHERE THE PROPOSED UTILITY IMPROVEMENT CROSSES OR IS ADJACENT TO EXISTING UTILITIES THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFEGUARDING THE EXISTING UTILITY TO ENSURE THAT THEY ARE NOT DISTURBED DURING THE WORK. TEMPORARY STRUCTURAL SUPPORT FOR THE UTILITIES MAY BE REQUIRED. ANY REPAIR WORK NECESSARY TO A CROSSED UTILITY RESULTING FROM THE CONTRACTOR'S ACTIVITY SHALL BE AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL MAINTAIN EXISTING UTILITIES AND PROTECT THEM AGAINST DAMAGE DURING DEMOLITION OPERATIONS. ANY DISRUPTION IN SERVICE SHALL BE COORDINATED WITH THE CONTRACTING OFFICER. THE CONTRACTOR SHALL PROVIDE A METHOD OF TEMPORARY SERVICE DURING PERIODS OF DISRUPTION.

THE CONTRACTOR MAY USE CONTROLLED LOW STRENGTH BACKFILL MATERIAL TO SUPPORT THE UTILITIES WITH THE CONTRACTING OFFICER'S APPROVAL.

DEMOLITION AND ABANDONMENT

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD INSPECT AND VERIFY THE PROJECT LIMITS PRIOR TO BIDDING TO DETERMINE, SIZE, NUMBER AND LIMITS OF VISIBLE OBSTRUCTIONS WHICH ARE TO BE REMOVED, RELOCATED OR SALVAGED INCLUDING TREES, UTILITIES, ETC.

DO NOT DISTURB ANY TREES OR STRUCTURES NOT DESIGNATED TO BE REMOVED. ANY UTILITIES TO BE ABANDONED IN PLACE AS SHOWN ON THE PLANS SHALL BE CONFIRMED BY THE CONTRACTING OFFICER PRIOR TO ABANDONMENT.

REMOVALS

REMOVAL AND SALVAGE OF ITEMS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS. REMOVALS LIMITS SHOWN ON THE CIVIL PLANS ARE APPROXIMATE AND WILL NEED TO BE FIELD VERIFIED BY THE CONTRACTOR.

ALL CONCRETE AND ASPHALT REMOVAL ITEMS SHALL BE SAW-CUT PRIOR TO REMOVAL, THEN RECUT PRIOR TO ASPHALT PAVEMENT PATCH. USE CARE IN DEMOLITION OPERATIONS ADJACENT TO BUILDINGS AND WHEN CONNECTING TO EXISTING BUILDINGS.

PAVEMENT REMOVAL

AREAS OF PAVEMENT REMOVAL SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE CONTRACTING OFFICER. ALL PAVEMENT AND AGGREGATE BASE COURSE REMOVED SHALL BE DISPOSED OF OFF-SITE.

WHEN NEW PAVEMENT IS PLACED ADJACENT TO EXISTING SURFACING, THE MATCH LINE SHALL BE CUT OR SAWED IN THE EXISTING SURFACE TO OBTAIN A VERTICAL, STRAIGHT EDGE.

EQUIPMENT, MATERIALS AND STAGING AREA

A LOCATION FOR AN EQUIPMENT, MATERIALS STORAGE AND STAGING AREA IS SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR THE SECURITY AND PROTECTION OF ALL STORED EQUIPMENT AND MATERIALS. TEMPORARY CHAIN-LINK CONSTRUCTION FENCING FOR THIS AREA IS REQUIRED. THE FENCE SHALL INCLUDE OPAQUE FABRIC SCREENING (>98% OPAQUE). THE CONTRACTOR SHALL ALSO RECLAIM THIS AREA AT THE CONCLUSION OF THE PROJECT.

TRAFFIC CONTROL

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL DETOURS AND TRAFFIC CONTROL MEASURES, AND MAINTAINING TWO-WAY TRAFFIC UNLESS APPROVED OTHERWISE BY THE CONTRACTING OFFICER. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND SHEET CT-100.

DIFFERING SITE CONDITIONS

IF CONTAMINATED SOILS OR ANY UNUSUAL BURIED DEBRIS ARE ENCOUNTERED DURING EXCAVATION, CONTRACTOR SHALL CEASE WORK AND CONTACT THE CONTRACTING OFFICER.

CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER, IF UNSTABLE MATERIAL OR GROUND WATER IS ENCOUNTERED IN AN EXCAVATION/TRENCH BOTTOM WHICH WILL REQUIRE THE CONSTRUCTION TECHNIQUES IN SECTION 31 20 11 EARTH MOVING TO BE MODIFIED. AFTER SUCH NOTIFICATION, CONTRACTOR SHALL AWAIT DIRECTION FROM THE CONTRACTING OFFICER ON ACCEPTABLE CONSTRUCTION TECHNIQUES, PRIOR TO RESUMING WORK.

CONSTRUCTION LIMITS

IN GENERAL, THE CONSTRUCTION LIMITS FOR THIS PROJECT ARE SHOWN ON THE PLANS AND SHALL BE DEFINED AS FOLLOWS:

1. CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE CONSTRUCTION LIMITS SHOWN ON THE PLANS UNLESS PRIOR APPROVAL IS RECEIVED FROM THE CONTRACTING OFFICER. USE OF OTHER PROPERTY ON THE CAMPUS OTHER THAN THOSE DESIGNATED FOR STAGING AREAS, MATERIAL STORAGE, DEWATERING, AND/OR TOPSOIL STOCKPILING WILL NOT BE ALLOWED. ANY DAMAGES AND RESTORATION OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR SHALL TAKE CARE TO PROTECT EXISTING IMPROVEMENTS. ALL EXISTING IMPROVEMENTS DISTURBED WITHIN THE CAMPUS WHETHER NOTED ON THESE PLANS OR NOT, SHALL BE REPLACED IN KIND. ANY COSTS FOR SUCH REPLACEMENT SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.

WATER FOR CONSTRUCTION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WATER FOR COMPACTION OF SCARIFIED MATERIAL, FILL GRANULAR MATERIALS AND TRENCH BACKFILL AS REQUIRED. THE VA WILL SUPPLY WATER FOR COMPACTION AND DUST CONTROL AT NO CHARGE. THE CONTRACTOR MAY CONNECT TO HYDRANTS WITH THE APPROVAL OF THE CONTRACTING OFFICER. THE CONTRACTOR MUST SUPPLY A DOUBLE CHECK VALVE. THE COSTS FOR LOADING, TRANSPORTING AND APPLYING WATER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. COORDINATE WITH THE COR FOR WATER ACCESS ON EACH PHASE OF THE PROJECT.

CONSTRUCTION FENCING

THE CONTRACTOR SHALL INSTALL A CONSTRUCTION FENCE AROUND ANY OPEN TRENCHES AT THE END OF THE DAY AND ANYTIME THE TRENCH IS LEFT UNATTENDED TO PROVIDE PUBLIC SAFETY. THE CONSTRUCTION FENCE SHALL BE A MINIMUM 4' HIGH ORANGE "SAFETY FENCE" ATTACHED TO METAL POSTS OR OTHER APPROVED FENCING.

GRADING OPERATIONS

THE CONTRACTOR WILL BE REQUIRED TO RAZE, REMOVE AND DISPOSE OF ALL HARDSCAPE AND OTHER OBSTRUCTIONS OF WHICH ANY PORTION ARE IN THE CONSTRUCTION LIMITS IN ACCORDANCE WITH THE SPECIFICATIONS AND PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL HARDSCAPE, ROCKS, RUBBLE, AND EXCESS SOIL OFF SITE. SEED IN COMPLIANCE WITH EROSION CONTROL PLAN REQUIREMENTS. COORDINATE EXACT LOCATION WITH THE CONTRACTING OFFICER. ALL TRANSPORTATION, LOADING AND UNLOADING AND TEMPORARY DRAINAGE DURING CONSTRUCTION IS THE CONTRACTOR'S RESPONSIBILITY.

THE CONTRACTOR SHALL BE AWARE OF EXISTING DRAINAGE CONDITIONS AND FACILITIES, AND SHALL PROVIDE FOR DRAINAGE AND EROSION CONTROL DURING ALL PHASES OF CONSTRUCTION. DAMAGE CAUSED BY IMPROPER TEMPORARY DRAINAGE FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE CONTRACTING OFFICER.

SALVAGE AND PLACE TOPSOIL

TOPSOIL WITHIN THE CONSTRUCTION LIMITS SHALL BE STRIPPED AND STOCKPILED TEMPORARILY WITHIN THE PROJECT LIMITS AS APPROVED BY THE COR. ALL EXCESS TOPSOIL SHALL BE REMOVED FROM THE MEDICAL CENTER PROPERTY AND DISPOSED OF OFF-SITE BY THE CONTACTOR. PLACE SOD IN COMPLIANCE WITH EROSION CONTROL PLAN REQUIREMENTS. COORDINATE EXACT LOCATION WITH THE CONTRACTING OFFICER. ALL TRANSPORTATION, LOADING AND UNLOADING AND TEMPORARY DRAINAGE DURING CONSTRUCTION IS THE CONTRACTOR'S RESPONSIBILITY.

FOLLOWING COMPLETION OF GRADING OPERATIONS, THE SALVAGED TOPSOIL SHALL BE SPREAD EVENLY AT FOUR (4) INCHES FINISHED DEPTH OVER THE DISTURBED AREAS WITHIN THE WORK LIMITS AND PREPARED FOR SOD IN ACCORDANCE WITH THE SPECIFICATIONS. RESTORATION OF DISTURBED AREAS CREATED DURING CONSTRUCTION OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR IS REQUIRED TO PROVIDE AND PLACE ANY ADDITIONAL TOPSOIL NECESSARY TO PROVIDE THE 4" REQUIRED DEPTH AT NO ADDITIONAL COST TO THE OWNER.

TRENCHING AND SHORING

THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL EXCAVATION, TRENCHING AND SHORING, AND THE LIKE SHALL BE PERFORMED IN A MANNER THAT COMPLIES WITH OSHA, DEPARTMENT OF LABOR, AND SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION AND STANDARD SPECIFICATIONS.

WATER / SEWER ENCASEMENT

WHERE INDICATED ON PLANS OR REQUIRED BY THE PROJECT SPECIFICATIONS PIPE SHALL BE ENCASED WITH CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL). ENCASEMENT SHALL COMPLETELY SURROUND THE PIPE SO AS TO FULLY ENCASE THE PIPE AND SHALL BE CONSTRUCTED AS SHOWN IN THE DETAILS.

SITE CLEAN-UP

ALL PAVED ROADS ADJACENT TO PROJECT AREAS SHALL BE CLEANED OF CONSTRUCTION DEBRIS AT THE END OF EACH DAY OR MORE FREQUENTLY IF NEEDED. SEDIMENT AND MILLINGS SHALL BE REMOVED FROM ROADS BY SHOVELING OR SWEEPING AND BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

AS-BUILTS

THE CONTRACTOR SHALL MEASURE AND RECORD ANY HORIZONTAL OR VERTICAL DEVIATIONS FROM THE CONTRACT DRAWINGS. THE CHANGES SHALL BE RECORDED IN AN ACCURATE, NEAT FASHION ON FULL SCALE DRAWINGS AND FURNISHED TO THE CONTRACTING OFFICER WITHIN 14 DAYS OF COMPLETION OF THE PROJECT. SPECIFICALLY, ALL SERVICE TAPS, CONNECTIONS, AND BURIED FITTINGS SHALL BE RECORDED FOR THE WORK. THE AS-BUILT DRAWINGS SHALL BE ON-SITE AND AVAILABLE FOR REVIEW BY THE ENGINEER OR CONTRACTING OFFICER UPON REQUEST.

IRRIGATION

MAPPING OF THE IRRIGATION SYSTEM WAS NOT AVAILABLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE WORK AREA PRIOR TO BEGINNING EXCAVATION TO IDENTIFY IRRIGATION MAINS, HEADS, LATERALS AND APPURTENANCES.. THE CONTRACTOR IS ALSO RESPONSIBLE FOR AVOIDING DAMAGE TO THE IRRIGATION SYSTEM AS IS PRACTICAL. IF THE IRRIGATION SYSTEM IS DAMAGED, IT SHALL BE TEMPORARILY REPAIRED WITHIN 24 HOURS. FINAL REPAIRS SHALL BE PERFORMED WITH LIKE MATERIALS APPROVED BY THE COR. IRRIGATION TO BE REPLACED IN SAME CONDITION AS EXISTING.

PAVEMENT STRIPING

CONTRACTOR SHALL TAKE MEASUREMENTS OF ALL PAVEMENT STRIPING PRIOR TO DEMOLITION AND REMOVAL. THE CONTRACTOR SHALL REPLACE PAVEMENT STRIPING TO MATCH THE ORIGINAL IN ACCORDANCE WITH THE SPECIFICATIONS.

PEDESTRIAN TRAFFIC

SIGNIFICANT PEDESTRIAN TRAFFIC NAVIGATES BACK AND FORTH FROM THE PARKING LOTS IN THE AREA. THESE CORRIDORS SHALL BE MAINTAINED ACCESSIBLE THROUGHOUT THE PROJECT, BUT MAY BE CLOSED TEMPORARILY IF REQUIRED AS PROJECT PHASING REQUIRES. THE CLOSURE OF THIS PEDESTRIAN CORRIDOR WILL REQUIRE A MINIMUM OF 7 DAYS NOTICE AND THE APPROVAL OF A PEDESTRIAN TRAFFIC CONTROL PLAN THAT ADDRESSES THE SAFETY OF THE PEDESTRIAN AND PROVIDES ADEQUATE SIGNAGE FOR THE DETOUR ROUTE.

PROTECTION OF PEDESTRIAN TRAFFIC FROM OPEN EXCAVATIONS AND OTHER HAZARDS IN AND AROUND THE CONSTRUCTION SITE SHALL BE IN COMPLIANCE WITH OSHA, THE AMERICANS WITH DISABILITIES ACT, AND AS DIRECTED BY THE COR.

BYPASS PUMPING AND TESTING OF SANITARY SEWER

BYPASS PUMPING AND TESTING OF THE PROPOSED SANITARY SEWER MAIN AND MANHOLES SHALL BE COMPLETED ACCORDING TO THE CITY OF OMAHA STANDARD SPECIFICATIONS. ALL SANITARY SEWER MAINS AND MANHOLES WILL BE REQUIRED TO BE TESTED AND APPROVED PER SPECIFICATIONS PRIOR TO BEING PUT IN SERVICE.

PRIOR TO PERFORMING THE WORK, THE CONTRACTOR SHALL SUBMIT A PLAN TO THE COR DETAILING THE CONTRACTOR'S PROPOSAL FOR MAINTAINING SEWER SERVICE DURING CONSTRUCTION. THE PLAN SHALL CONTAIN THE CONTRACTOR'S PROPOSED PROCEDURES FOR BYPASS PUMPING (IF REQUIRED), FLOW DIVERSION, AND TESTING FOR EACH PHASE OF THE CONTRACTOR'S SANITARY SEWER CONSTRUCTION SCHEDULE. THE PLAN SHALL ALSO INCLUDE PROPOSED FITTING TYPE(S) AND SHALL INDICATE IF THE FITTING WILL REMAIN IN THE SYSTEM OR WILL BE REMOVED AT THE END OF CONSTRUCTION. 4" AND 6" TEES WILL BE ALLOWED TO REMAIN IN THE SYSTEM IF THEY ARE ROTATED TO THE VERTICAL POSITION AND CAPPED. ALL OTHER FITTINGS NOT SHOWN ON THE PLANS OR PREVIOUSLY APPROVED BY THE COR SHALL BE CONSIDERED TEMPORARY AND MUST BE REMOVED AT THE END OF CONSTRUCTION. THE CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION OF SANITARY SEWER UNTIL THIS PLAN IS APPROVED BY THE COR.

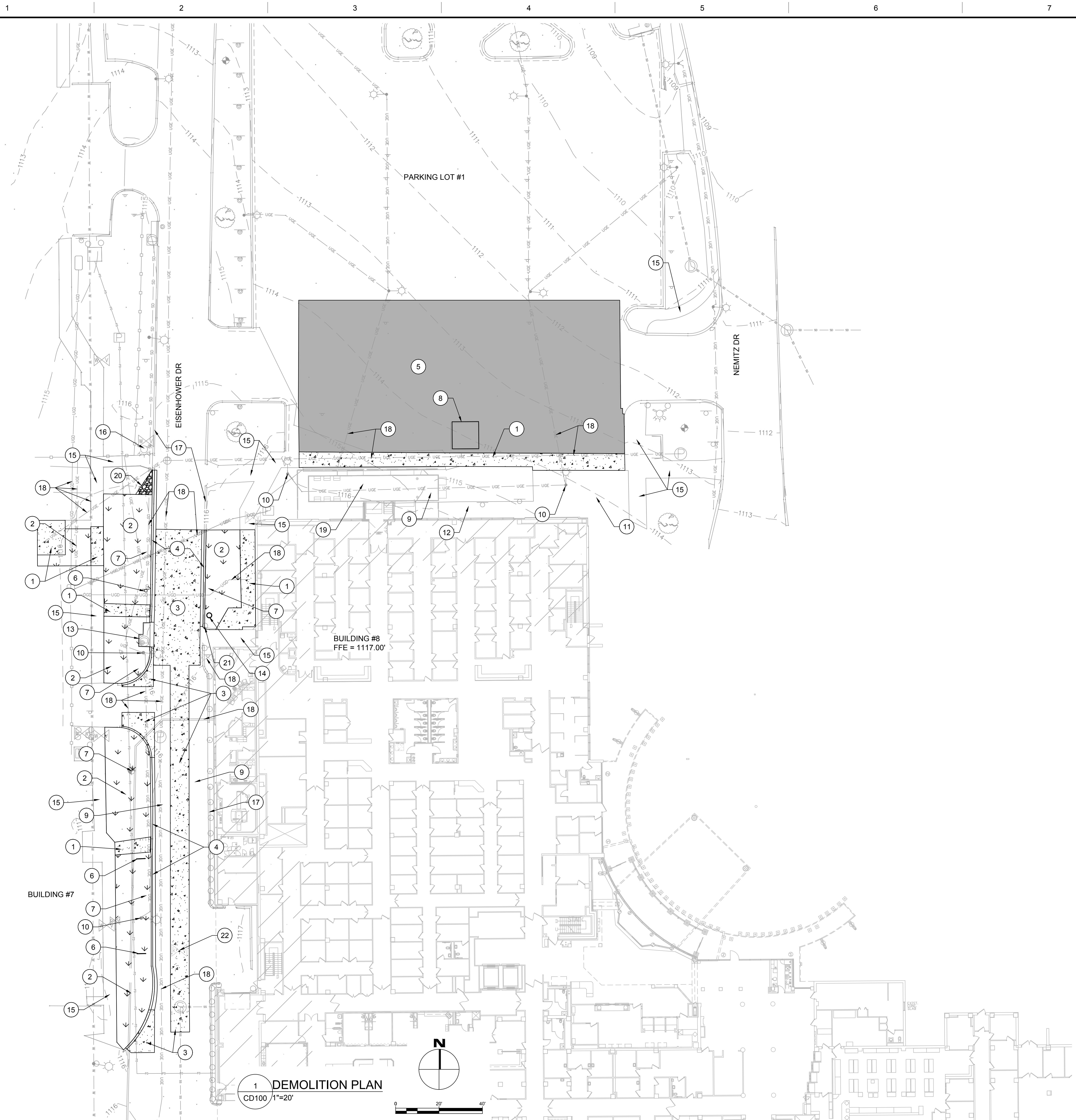
CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, LABOR AND MATERIALS REQUIRED TO MAINTAIN SEWER SERVICE THROUGHOUT THE PROJECT.

CONSTRUCTION DOCUMENTS

		CONSULTANTS:		ARCHITECT		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management	
		TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736		ALBERTSON ENGINEERING, INC. 315 NORTH MAIN AVENUE, SUITE 200 SIOUX FALLS, SOUTH DAKOTA 57104 PH: (605) 274-0880		SITE GENERAL NOTES		Design/Construct Sterile Processing Service- Omaha VA Medical Center		16.2330.A08			
		FARRIS ENGINEERING OMAHA (BROOKA) REMITT COSGROVE SPRING FARRIS, NEBRASKA PH: (402) 330-5900		FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM		Approved: Project Director Omaha VA Medical Center		Location 4101 Woolworth Ave #4199 Omaha, Ne 68105		Building Number 25		Dwng. 11 of 143	
COMPLIANCY REVIEW INCLUDED Revisions:		2/23/2024 Date		16.2330.A08				Date 11/23/2020		Checked SM			

8/2/2020 11:42:28 AM

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



- KEY NOTES**
- 1 REMOVE CONCRETE SIDEWALK AND AGGREGATE BASE - SEE NOTE 1
 - 2 REMOVE SOD AND STOCKPILE TOPSOIL - SEE NOTE 8
 - 3 REMOVE CONCRETE PAVEMENT AND AGGREGATE BASE - SEE NOTE 1
 - 4 REMOVE CONCRETE CURB AND GUTTER AND AGGREGATE BASE
 - 5 REMOVE ASPHALT PAVEMENT AND AGGREGATE BASE
 - 6 REMOVE AND RESET SIGN (REFERENCE LOCATION FOR REPLACEMENT)
 - 7 REMOVE AND REPLACE IRRIGATION SYSTEM, THIS AREA
 - 8 MOVE SHELTER TO TEMPORARY LOCATION DESIGNATED BY OWNER
 - 9 EXISTING CONCRETE PAD OR PAVEMENT - DO NOT DISTURB
 - 10 EXISTING LIGHT POLE - DO NOT DISTURB
 - 11 EXISTING TURF - DO NOT DISTURB
 - 12 EXISTING ROCK MULCH - DO NOT DISTURB
 - 13 EXISTING STORM SEWER INLET AND MANHOLE - DO NOT DISTURB
 - 14 REMOVE AND RESET MIRROR (REFERENCE LOCATION FOR REPLACEMENT)
 - 15 EXISTING SIDEWALK - DO NOT DISTURB
 - 16 EXISTING FIRE HYDRANT - DO NOT DISTURB
 - 17 EXISTING CURB AND GUTTER - DO NOT DISTURB
 - 18 EXISTING UTILITIES - DO NOT DISTURB
 - 19 MRI TRUCK LOCATION - SEE NOTE 9
 - 20 REMOVE GRAVEL SURFACING
 - 21 EXISTING BOLLARD - DO NOT DISTURB
 - 22 REMOVE AND RESET ROOF DRAIN / CLEANOUT - SEE SHEET CU100

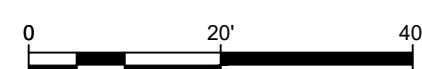
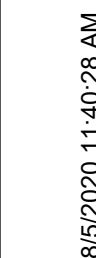
- NOTES**
- 1. CONCRETE SHALL BE REMOVED AT FULL PANELS UNLESS APPROVED BY COR. JOINT LOCATIONS ARE APPROXIMATE.
 - 2. OWNER SHALL HAVE FIRST RIGHTS TO ALL SALVAGED MATERIALS. COORDINATE WITH OWNER AND TRANSPORT SALVAGED ITEMS TO THE OWNER DESIGNATED STORAGE AREA. IF OWNER RETAINED, ALL OTHER ITEMS SHALL BE HAULED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.
 - 3. COORDINATE ALL DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS WITH THE OWNER.
 - 4. ALL EROSION CONTROL BMPs SHALL BE IN PLACE PRIOR TO DEMOLITION.
 - 5. DO NOT DISTURB ANY STRUCTURES NOT DESIGNATED TO BE REMOVED.
 - 6. CONTRACTOR MUST CONFIRM FLOOR ELEVATIONS BEFORE STARTING DEMOLITION WORK. REPORT ANY DISCREPANCIES TO COR.
 - 7. SEE ARCHITECTURE FOR DEMOLITION OF BUILDING.
 - 8. REMOVE ALL TOPSOIL WITHIN GRADING LIMITS AND TEMPORARILY STOCKPILE FOR SPREADING AT COMPLETION OF PROJECT.
 - 9. EXISTING MRI TRUCK WILL BE MOVED BY OWNER PRIOR TO START OF PROJECT.

LEGEND

- ASPHALT PAVEMENT
- CONCRETE PAVEMENT / SIDEWALK
- IRRIGATED SOD AND TOPSOIL

CONSTRUCTION DOCUMENTS

CONSULTANTS: TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 ALBERTSON ENGINEERING, INC. 315 NORTH MAIN AVENUE, SUITE 200 SIOUX FALLS, SOUTH DAKOTA 57104 PH: (605) 274-0880 FARRIS ENGINEERING 12700 WEST DODGE ROAD OMAHA, NEBRASKA 68154 PH: (402) 330-5900		ARCHITECT FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM		Project Title Design/Construct Sterile Processing Service- Omaha VA Medical Center Project Number 16.2330.A08 Building Number 25 Drawing Number CD100 Dwg. 12 of 143		Office of Construction and Facilities Management 	
COMPLIANCY REVIEW INCLUDED Revisions: 2/23/2024 Date		Demolition Plan Approved: Project Director Omaha VA Medical Center 16.2330.A08		Date 11/23/2020 Checked SM Drawn JM			



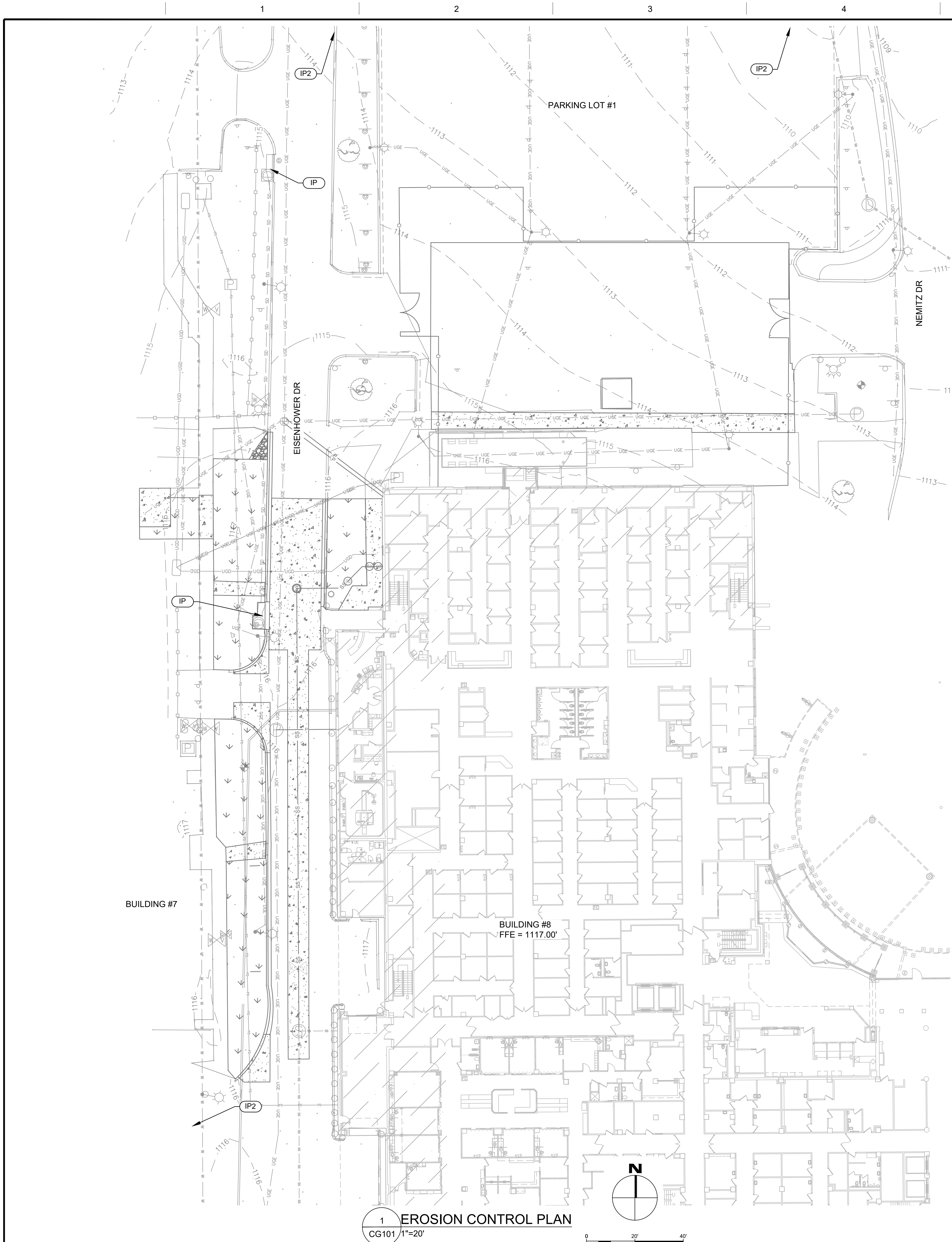
Point Table			
Point #	Northing	Easting	Description
23	10860.24	20357.77	FENCE
24	10860.29	20428.40	FENCE
25	10882.56	20428.39	FENCE

ME = MATCH EXISTING

- NOTES
1. STAKE OUT POINTS ARE PROVIDED TO SHOW APPROXIMATE PROJECT LIMITS.
 2. CONCRETE SHALL BE REMOVED AT FULL PANELS UNLESS APPROVED BY COR.
JOINT LOCATIONS ARE APPROXIMATE.

CONSTRUCTION DOCUMENTS

Department of
Veterans Affairs



TEMPORARY DRAINAGE DURING CONSTRUCTION IS THE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR SHALL BE AWARE OF EXISTING DRAINAGE CONDITIONS AND FACILITIES, AND SHALL PROVIDE FOR DRAINAGE AND EROSION CONTROL DURING ALL PHASES OF CONSTRUCTION. DAMAGE CAUSED BY IMPROPER TEMPORARY DRAINAGE FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.

1. EROSION CONTROL MEASURES SHOWN ARE BASED ON THE ENGINEER'S JUDGEMENT.
2. TEMPORARY EROSION CONTROL DEVICES TO BE REMOVED BY CONTRACTOR WHEN SITE IS STABILIZED.
3. INSTALL SEDIMENT FILTERING DEVICES AT STORM DRAIN INLETS. INLET PROTECTION SHALL BE A BMP CONSISTING OF A FILTERING DEVICE PLACED IN THE MANHOLE THAT INCLUDES AN OVERTFLOW FLOW LINE THAT ALLOWS THE BMP TO DRAIN WHEN PLUGGED OR FULL AND PREVENTS PONDING AT THE CURB INLETS. BASIS OF DESIGN IS FLEXSTORM INLET FILTERS.

