

DEPARTMENT OF VETERANS AFFAIRS

BUILDING 64 FOLLOW-ON RENOVATION

666-18-103

SHERIDAN VAMC

SHERIDAN, WYOMING

SHEET INDEX

GENERAL	
G0.00	COVER SHEET
G0.10	ABBREVIATIONS, LEGEND, AND NOTES
LIFE SAFETY	
G1.00	LIFE SAFETY PLAN LEVEL 1
G1.01	LIFE SAFETY PLAN LEVEL 2
G1.02	LIFE SAFETY PLAN LEVEL 3
CIVIL	
100	VA - BLDG 64
CD101	DEMOLITION PLAN
CS101	SITE PLAN
CS102	JOINTING PLAN
CG101	GRADING PLAN
CG102	STAKEOUT POINTS TABLES
CG103	EROSION CONTROL PLAN
CU101	STORM SEWER PLAN AND PROFILE
C-501	CIVIL DETAILS #1
C-502	CIVIL DETAILS #2
C-503	CIVIL DETAILS #3
C-504	CIVIL DETAILS #4
C-505	CIVIL DETAILS #5
LANDSCAPE	
LP101	LANDSCAPE PLANTING PLAN
LP102	PLANTING PLAN SCHEDULE
LP501	LANDSCAPE PLANTING DETAILS
LI101	IRRIGATION PLAN
LI102	IRRIGATION LEGEND
LL101	LANDSCAPE LIGHTING PLAN
LI501	IRRIGATION DETAILS #1
LI502	IRRIGATION DETAILS #2
L-501	LANDSCAPE SITE DETAILS #1
L-502	LANDSCAPE SITE DETAILS #2
L-503	LANDSCAPE SITE DETAILS #3
L-504	LANDSCAPE SITE DETAILS #4
ARCHITECTURE	
AD1.00	DEMOLITION PLANS BASEMENT AND LEVEL 1
AD1.01	DEMOLITION PLANS LEVEL 2 AND 3
AD1.30	DEMOLITION REFLECTED CEILING PLANS LEVEL 1 AND PORCHES
AD1.31	DEMOLITION REFLECTED CEILING PLANS LEVEL 2 AND 3
AD2.05	DEMOLITION PORCH ELEVATIONS
A1.00	FLOOR PLANS LEVEL 1 AND PORCHES
A1.01	FLOOR PLANS LEVEL 2 AND 3, ROOF PLANS
A1.30	REFLECTED CEILING PLAN LEVEL 1 AND PORCHES
A1.31	REFLECTED CEILING PLANS LEVEL 2 AND 3
A2.00	ENLARGED PORCH PLANS AND ROOF PLANS
A2.05	PORCH ELEVATIONS
A2.06	PORCH SECTIONS
A2.10	PORCH DETAILS
A3.00	BUILDING SECTIONS
A3.10	LOADING DOCK ENLARGED PLAN, ELEVATIONS AND SECTIONS
A4.00	ELEVATOR PLANS
A5.00	ROOM FINISH SCHEDULE
A5.10	FLOOR AND WALL FINISH PLAN - LEVEL 1
A5.11	FLOOR AND WALL FINISH PLAN - LEVEL 2
A5.20	ENLARGED PLANS AND INTERIOR ELEVATIONS
A5.40	FURNITURE PLAN - LEVEL 1
A5.41	FURNITURE PLANS - LEVELS 2 AND 3
A6.00	DOOR AND WINDOW SCHEDULE
A6.01	DOOR AND WINDOW DETAILS

SHEET INDEX

STRUCTURAL	
S0.01	STRUCTURAL GENERAL NOTES
S0.02	IBC INSPECTION TABLES
S0.03	OVERALL PORCH & LOADING DOCK SNOW DRIFT PLANS
S0.04	OVERALL PORCH & LOADING DOCK WIND UPLIFT PLANS
S1.00	OVERALL PORCH & LOADING DOCK FLOOR FRAMING PLANS
S1.10	PORCH & LOADING DOCK ENLARGED FOUNDATION PLANS
S2.00	OVERALL PORCH & LOADING DOCK ROOF FRAMING PLANS
S2.10	PORCH & LOADING DOCK ENLARGED ROOF FRAMING PLANS
S3.00	DETAILS
S3.10	DETAILS
S4.00	STANDARD DETAILS & SCHEDULES
MECHANICAL	
M 000	PROJECT REQUIREMENTS & SPECIFICATIONS
M 001	MECHANICAL SCHEDULES
M 002	MECHANICAL DETAILS
M 003	MECHANICAL DETAILS
M 004	MECHANICAL DETAILS
M 005	MECHANICAL CONTROLS DIAGRAM
M 006	MECHANICAL CONTROLS DIAGRAM
M 007	MECHANICAL CONTROLS DIAGRAM
M 100	FIRST & SECOND FLOOR HVAC DEMOLITION PLANS
M 101	THIRD FLOOR HVAC DEMOLITION PLAN
M 200	FIRST & SECOND FLOOR HVAC DUCTING PLANS
M 201	THIRD FLOOR HVAC DUCTING PLAN
M 202	ENLARGED MECHANICAL 207 MECHANICAL PLAN
M 300	FIRST & SECOND FLOOR HVAC PIPING PLANS
M 301	THIRD FLOOR HVAC PIPING PLAN
PLUMBING	
M 400	BASEMENT AND FIRST FLOOR PLUMBING DEMOLITION PLANS
M 401	SECOND AND THIRD FLOOR PLUMBING DEMOLITION PLANS
M 500	PLUMBING SCHEDULES AND DETAILS
M 501	BASEMENT PLUMBING PLAN
M 502	FIRST FLOOR PLUMBING PLANS
M 503	SECOND FLOOR PLUMBING PLANS
M 504	THIRD FLOOR PLUMBING PLANS
M 505	NEW DOMESTIC WATER ISOMETRIC PLAN
ELECTRICAL	
E 000	ELECTRICAL CODES AND REQUIREMENTS
E 001	PANEL SCHEDULES
E 002	ELECTRICAL DETAILS
E 003	ELECTRICAL SERVICE SCHEMATIC
E 004	ELECTRICAL SITE PLAN
E 100	BASEMENT POWER PLANS
E 101	FIRST FLOOR POWER PLANS
E 102	SECOND FLOOR POWER PLANS
E 103	THIRD FLOOR POWER PLANS
E 201	FIRST FLOOR LIGHTING PLANS
E 202	SECOND FLOOR LIGHTING PLANS
E 203	THIRD FLOOR LIGHTING PLANS
TELECOMMUNICATION	
T 000	COMMUNICATIONS CODES AND REQUIREMENTS
T 001	COMMUNICATIONS CODES AND REQUIREMENTS CONTINUED
T 002	COMMUNICATIONS DETAILS
T 100	BASEMENT AND FIRST FLOOR CABLE PATHWAY PLANS
T 101	SECOND AND THIRD FLOOR CABLE PATHWAY PLANS
T 200	BASEMENT AND FIRST FLOOR DATA PLANS
T 201	SECOND AND THIRD FLOOR DATA PLANS
FIRE PROTECTION	
FA 000	FIRE ALARM CODES AND REQUIREMENTS
FA 100	FIRE ALARM PLANS - BASEMENT AND FIRST FLOOR
FA 101	FIRE ALARM PLANS - SECOND AND THIRD FLOOR
FP-000	FIRE PROTECTION SITE PLAN
FP-100	BASEMENT FIRE SPRINKLER PLAN
FP-101	FIRST FLOOR DEMOLITION AND NEW FIRE SPRINKLER PLANS
FP-102	SECOND FLOOR DEMOLITION AND NEW FIRE SPRINKLER PLANS
FP-103	THIRD FLOOR DEMOLITION AND NEW FIRE SPRINKLER PLANS



Albertson Engineering Inc.



Civil Engineering | Landscape Architecture | Planning



ARCHITECT

FOURFRONT DESIGN INC.
517 7TH STREET
RAPID CITY, SOUTH DAKOTA 57701
PHONE (605) 342-9470

STRUCTURAL ENGINEER

ALBERTSON ENGINEERING INC.
3202 WEST MAIN STREET, SUITE C
RAPID CITY, SOUTH DAKOTA 57702
PHONE (605) 343-9606

CIVIL ENGINEER AND LANDSCAPE ARCHITECTURE

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

MECHANICAL AND ELECTRICAL ENGINEERS

FOURFRONT DESIGN INC.
46 HIBBARD WAY
HELENA, MONTANA 59601
PHONE: (406) 441-4000

FIRE PROTECTION ENGINEERS

SUMMIT FIRE PROTECTION
11 15TH STREET SOUTH
FARGO, ND 58103
PHONE: (701) 237-4051

VA SIGNOFF/APPROVAL

AN AUTHORIZED SIGNATURE BELOW INDICATES THE
DEPARTMENT OF VETERANS AFFAIRS APPROVAL.

PAMELA S. CROWELL
SVAHCS DIRECTOR

DATE

TODD MCGRAW
ASSOCIATE DIRECTOR

DATE

DARREN LEMON
FMS CHIEF

DATE

MALINDA FAIRBANKS
ASSOC. CHIEF OF MENTAL HEALTH

DATE

THOMAS HATCH
ENGINEERING TECHNICIAN/COR

DATE

CONSULTANTS:

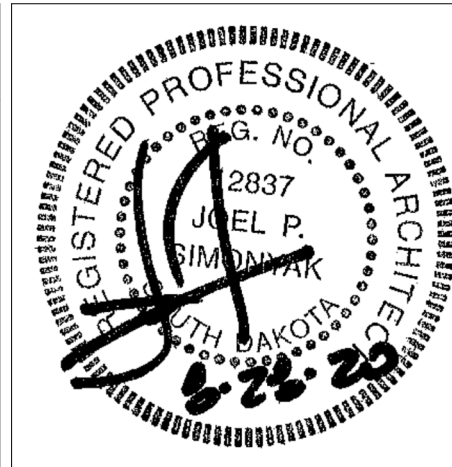
TERRASITE DESIGN
1635 DEADWOOD AVENUE
RAPID CITY, SOUTH DAKOTA 57702
PH: (605) 791-1736

MORRISON-MAIERLE
2200 FOOTHILLS BLVD, SUITE A
GILLETTE, WYOMING 82716
PH: (307) 685-3780

ALBERTSON ENGINEERING, INC.
3202 WEST MAIN STREET, SUITE C
RAPID CITY, SOUTH DAKOTA 57702
PH: (605) 343-9606

SUMMIT COMPANIES
575 MINNEHAHA AVENUE WEST
ST. PAUL, MINNESOTA 55103
PH: (651) 251-1880

DAVIES ENGINEERING & DESIGN CO.
46 HIBBARD WAY
HELENA, MONTANA 59601
PH: (406) 441-4000



ARCHITECT

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

15.2226.A17

Drawing Title

COVER SHEET

Approved: Project Director

Owner

Project Title

BUILDING 64 FOLLOW-ON
RENOVATION - SHERIDAN VA
MEDICAL CENTER

Location
SHERIDAN, WYOMING

Date
AUGUST 28, 2020

Checked
JS

Drawn
KZ

Project Number
666-18-103

Building Number
64

Drawing Number
G0.00

Dwg. 1 of 115

Office of
Construction
and Facilities
Management



CONSTRUCTION DOCUMENTS

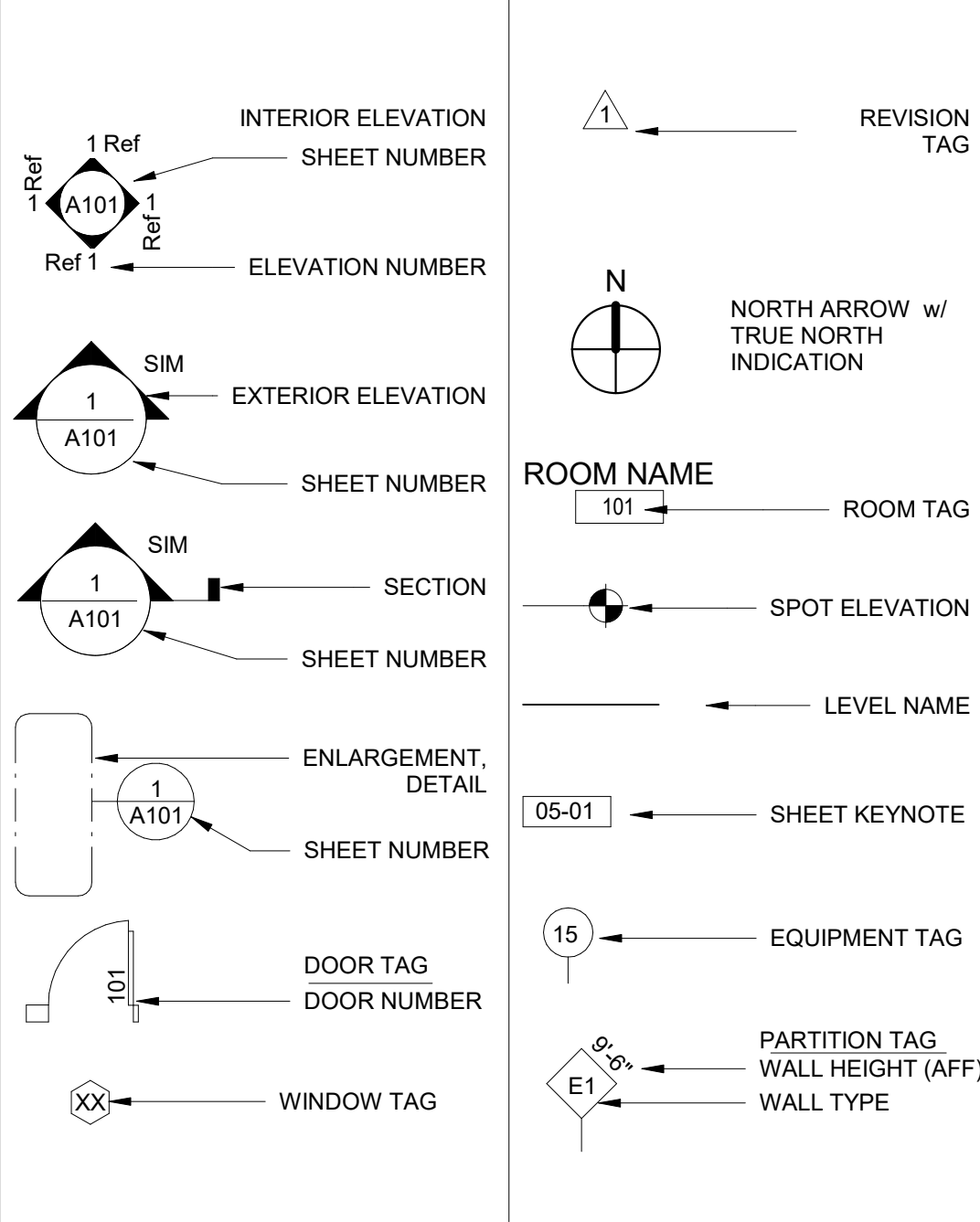
DRAWING ABBREVIATIONS

A	CLASS A DOOR	D	DEPTH
A/C	AIR CONDITION	D LABEL	CLASS D DOOR
A/C	UNITAIR CONDITIONING UNIT	DBL	DOUBLE
A/E	ARCHITECT/ENGINEER	DEMO	DEMOLITION
AB	ANCHOR BOLT	DEPT	DEPARTMENT
ACC	ACCESSIBLE	DET	DETAIL
ACS	AUTOMATIC CONTROL SYSTEM	DIA	DIAMETER
ACS	DR ACCESS DOOR	DIR	DIRECTION
ACS PNL	ACCESS PANEL	DIST	DISTANCE
ACT	ACOUSTICAL CEILING TILE	DOC	DOCUMENT
ADA	AMERICANS WITH DISABILITIES ACT	DR	DOOR
ADMIN	ADMINISTRATION	DS	DOWNSPOUT
AFC	ABOVE FINISHED COUNTER		
AFF	ABOVE FINISHED FLOOR	E LABEL	CLASS E DOOR
AFS	ABOVE FINISHED GRADE	EA	EACH
AFS	ABOVE FINISHED SLAB	EF	EACH FACE
AGGR	AGGREGATE	EJ	EXPANSION JOINT
AHU	AIR HANDLING UNIT	ES	EACH SIDE
AIB	AIR INFILTRATION BARRIER	EL	ELEVATION
ALT	ALTERNATE	ELEV	ALUMINUM
ALUM	ALUMINUM	ENTR	ENTRANCE
ANOD	ANODIZE	EPS	EXPANDED POLYSTYRENE BOARD
APC	ACOUSTICAL PANEL CEILING	EQ	EQUAL
APPROX	APPROXIMATE	EWC	ELECTRIC WATER COOLER
AR	AS REQUIRED	EXP	EXPOSED
ARCH	ARCHITECT	EXT	EXTERIOR
ASC	ABOVE SUSPENDED CEILING		
ASSY	ASSEMBLY	F	FIRE ALARM
ATC	ACOUSTICAL TILE CEILING	FAAP	FIRE ALARM ANNUNCIATOR PANEL
AVG	AVERAGE	FAS BD	FASCIA BOARD
AW	ARCHITECTURAL WOODWORK	FC BRK	FACE BRICK
AWT	ACOUSTICAL WALL TREATMENT	FCO	FLOOR CLEANOUT
		FD	FLOOR DRAIN
B	CLASS B DOOR	FDTN	FOUNDATION
BALC	BALCONY	FE	FIRE EXTINGUISHER
BB	BASEBOARD	FEC	FIRE EXTINGUISHER CABINET
BC	BOOKCASE	FED	FEDERAL
BD	BOARD	FF	FINISH FACE
BDRY	BOUNDARY	FF EL	FINISH FLOOR ELEVATION
BFF	BELOW FINISH FLOOR	FF INS.	FOIL BACKED INSULATION
BHMA	BUILDER'S HARDWARE MANUF. ASSOC.	FGL	FIBERGLASS
		PH	FIRE HOSE
BLDG	BUILDING	FHP	FULL HEIGHT PARTITION
BLKG	BLOCKING	FIN	FINISH
BN	BULLNOSE	FIN BS	FINISH BOTH SIDES
BOS	BOTTOM OF STEEL	FIN FLR	FINISH FLOOR
BOT	BOTTOM	FIN GR	FINISH GRADE
BP	BUILDING PAPER	FIXT	FIXTURE
BRKT	BRACKET	FLDG	FOLDING
BTWN	BETWEEN	FLEX	FLEXIBLE
BUR	BUILT-UP ROOFING	FLG	FLOORING
		FLMT	FLUSH MOUNT
C	CAST CONCRETE	FLR	FLOOR
C CONC	CLASS C DOOR	FM	FACTORY MUTUAL
C LABEL	CABINET	FOC	FACE OF CONCRETE
CAB	CATWALK	FOM	FACE OF MASONRY
CATW	CAVITY	FR	FIRE RESISTANT
CAV	CEMENTITIOUS (BACKER) BOARD	FRG	FIBER REINFORCED GYPSUM
CBB	CONSTRUCTION DOCUMENTS	FRMG	FRAMING
CD	CHILLED DRINKING WATER	FRP	FIBERGLASS REINFORCED PLASTIC
CDW	CEMENT PLASTER	FRTW	FIRE RETARDANT TREATED WOOD
C. PLAS	CONTRACTOR FURNISHED	FS	FEDERAL SPECIFICATION
CF	CONTRACTOR FURNISHED-EQUIPMENT	FSTNR	FASTENER
CF/CI	CONTRACTOR FURNISHED-EQUIPMENT	FEET	FEET
CFE	COUNTERFLASHING	FTG	FOOTING
CFLG	CUBIC FEET PER MINUTE	FWC	FABRIC WALLCOVERING
CFM	COLD-FORMED METAL FRAMING		
CFMF	CUBIC FEET PER SECOND	G	NATURAL GAS
CFS	CORNER GUARD	G	GALVANIZED
CS	CAST IRON	GB	GRAB BAR
CI	CAST-IN-PLACE	GFCI	GOVERNMENT FURNISHED-
CIP	CONTROL JOINT		CONTRACTOR INSTALLED
CJ	CENTER LINE	GFGI	GOVERNMENT FURNISHED-
CL	CEILING		GOVERNMENT INSTALLED
CLG HT	CEILING HEIGHT	GFRG	GLASS-FIBER-REINFORCED GYPSUM
CLL	COLUMN LINE	GLZ	GLAZING
CLO	CLOSET	GR FL	GROUND FLOOR
CLR	COLOR	GUT	GUTTER
CLRM	CLASSROOM	GYP BD	GYPSUM BOARD
CMU	CONCRETE MASONRY UNIT	GYP PL	GYPSUM PLASTER
CNDS	CONDENSATE		
CON	CARD READER	H	HOSE BIBB
CONC	CLEANOUT	HB	HIGH DENSITY POLYETHYLENE
CONC FLR	COLUMN	HDW	HARDWARE
CONF	COMMUNICATION	HDWD	HARDWOOD
CONT	CONCRETE	HEPA	HIGH EFFICIENCY PARTICULATE AIR (FILTER)
COORD	CONCRETE FLOOR		
CORR	CONFERENCE	HM	HOLLOW METAL
CP	CONTINUE	HMD	HOLLOW METAL DOOR
CPT	COORDINATE	HORIZ	HORIZONTAL
CR	CORRIDOR	HT	HEIGHT
CR	CONCRETE PIPE	HYDR	HYDRAULIC
CS	CARPET		
CSWK	CONTROL ROOM	I	INTERNATIONAL BUILDING CODE
CT	CAST STONE	IBC	INSULATION
CTB	CASEWORK	INT	INTERIOR
CTF	CERAMIC TILE	ILO	IN LIEU OF
CTR	CERAMIC TILE BASE		
CU FT	CERAMIC TILE FLOOR	J	JANITOR
CW	CUBIC FEET		
	CASEMENT WINDOW		

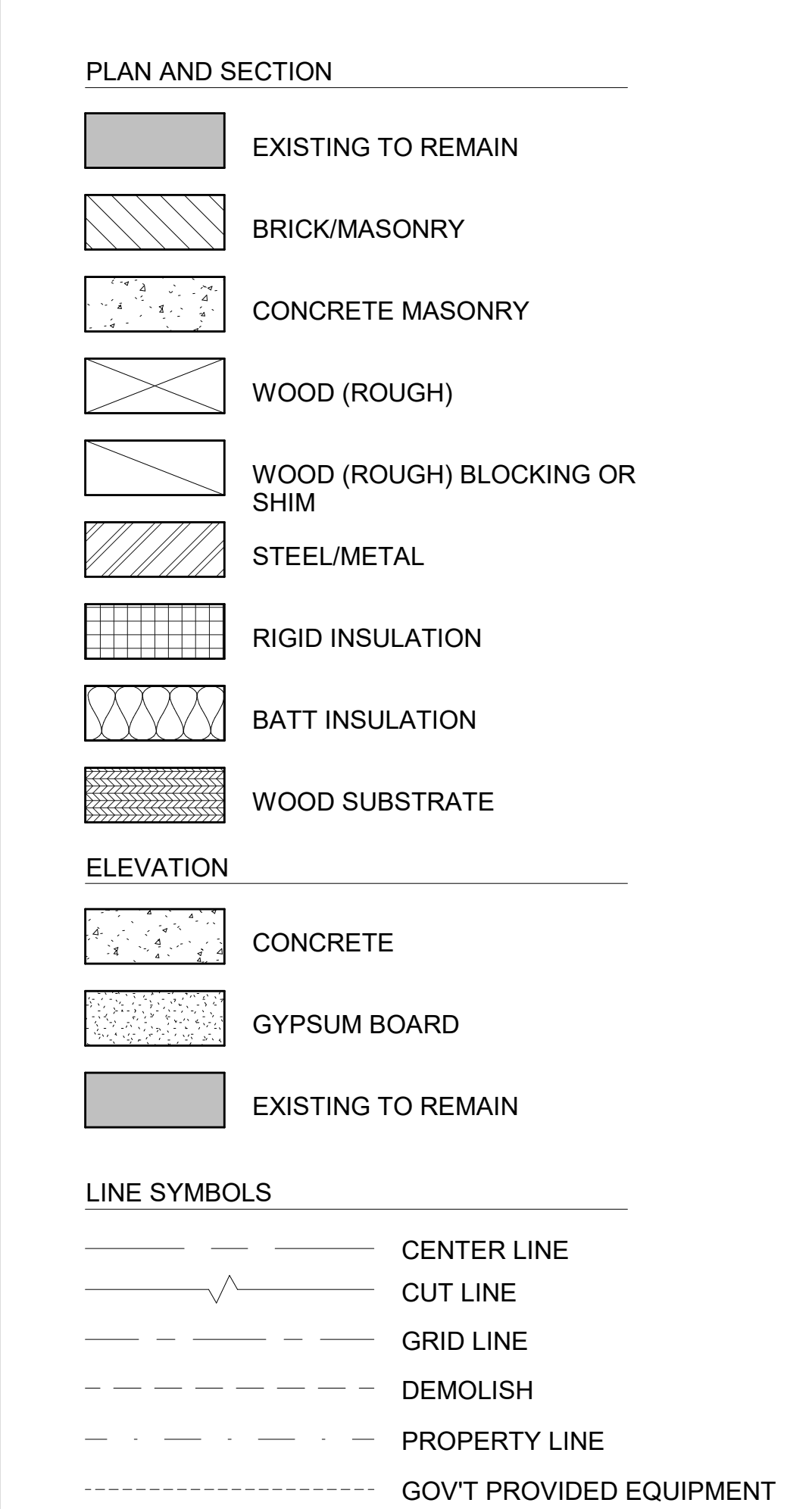
K	KEYPAD	R	RESILIENT BASE
KPD	KITCHEN	RBM	REINFORCED BRICK MASONRY
KPL	KICKPLATE	RBR	RUBBER
		RC	REINFORCED CONCRETE
L	LAMINATE	RCP	REFLECTED CEILING PLAN
LAM	LAVATORY	RD	ROOF DRAIN
LAV	LUMBER	RDG INS	RIGID INSULATION, SOLID
LBR	POUND	REC	RECESSED
LBS	LANDING	REF	REFERENCE
LDG	LINEAR FEET (FOOT)	REM	REMOVABLE
LF	LIBRARY	REP	REPAIR
LIB	LOCKER	REPL	REPLACE
LIN	LOCATION	REQ	REQUIRED
LKR	LIGHT	REQD	REQUIRED
LOC	LOUVER DOOR	RESIL	RESILIENT
LT	LOUVER	REST	RESTROOM
LVD	LOUVER	RF	ROOFING
LVR	LOUVER	RFG	ROOF HATCH
		RH	RIGHT HAND REVERSE
M	MATERIAL	RHR	ROOF LEADER
MATL	MAXIMUM	RL	RAILING
MAX	MOISTURE CONTENT	RLG	ROUGH OPENING
MC	METAL DECK	RM	ROLLING STEEL DOOR
MD	MECHANICAL	RO	ROOF VENT
MECH	MEMBRANE	RSD	REVEAL
MEMB	MILL FINISH	RV	
MF	MANUFACTURER	RVL	
MFR	MIDDLE	S	SPLASH BLOCK
MID	MILITARY STANDARD	SB	SCHEDULE
MIL STD	MINIMUM, MINUTE	SCHED	SMOKE DETECTOR
MIN	MIRROR	SD	SQUARE FOOT (FEET)
MISC	MISCELLANEOUS	SF	SOFTWOOD
MLDG	MOLDING (MOULDING)	SFTWD	SINGLE
MO	MASONRY OPENING	SGL	FLASHHEET METAL (FLASHING)
MOD	MODIFY	SHT MTL	
MODF	MOISTURE BARRIER	SHTG	SHEATHING
MB	MOUNTING	SHV	SHELVING
MTL	METAL	SIM	SIMILAR
MVBL	MOVABLE	SJ	SCORED JOINT
MWP	MEMBRANE WATERPROOFING	SKLT	SKYLIGHT
		SLNT	SEALANT
N	NORTH	SNK	SEAMLESS
NA	NOT APPLICABLE	SMLS	SPOT ELEVATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	SP EL	SPECIFICATION
NIC	NOT IN CONTRACT	SPEC	SQUARE
NO	NUMBER	SQ	SQUARE INCH
NOM	NOMINAL	SQ IN	SQUARE YARD
NP	NO PAINT	SQ YD	STAINLESS STEEL
NRC	NOISE REDUCTION COEFFICIENT	SST	STAIRS
NTS	NOT TO SCALE	ST	STANDARD
		STD	STEEL JOIST
O	OVERALL	STL JST	STEEL ROOF DECK
OA	ON CENTER	STL RF DK	STORAGE
OC	OUTSIDE DIAMETER	STOR	STRINGERS
OD	FACE OF MASONRY	STR	STRUB/RORN
ODD	OFFICE	STRB/HRN	SUB FLOOR
OFF	OBSCURE GLASS	SUB FL	SHEET VINYL
OGL	OPPOSITE HAND	SV	SIDEWALK
OPH	OPPOSITE	SW	
OPNG	OPENING		
OPP	OPPOSITE	T	TREAD
OPQ	OPAQUE	T	TURBOWOWER
OVSJ	OPEN WEB STEEL JOIST	T/C	TERRA COTTA
OPR	OPERABLE	TD	TRENCH DRAIN
ORD	OVERFLOW ROOF DRAIN	TEL	TELEPHONE
ORIG	ORIGINAL	TEMP	TEMPORARY
		TER	TERRAZZO
P	PUBLIC ADDRESS	TFF	TOP OF FINISH FLOOR
PA	PARAPET	THK	THICKNESS
PAR	PATTERN	TK BD	TACKBOARD
PAT	PULL BOX	TMPD GL	TEMPERED GLASS
PB	PARTICLEBOARD	TN	TRUE NORTH
PBD	PRECAST CONCRETE	TOF	TOP OF FOOTING
PCC	POUNDS PER CUBIC FOOT	TOM	TOP OF MASONRY
PCF	PERCENT	TOP	TOP OF PARAPET
PCT	PERFORATED	TOPO	TOPOGRAPHY
PERF	PERIMETER	TOS	TOP OF SLAB
PERIM	PHASE	TRANS	TRANSOM
PH	PILASTER	TRTD	TREATED
PIL	PROPERTY LINE	TV	TELEVISION
PL	PLATE GLASS		
PL GL	PLASTIC LAMINATE	U	UNDERSIDE
PLAM	PLASTER	U/S	UNLESS NOTED OTHERWISE
PLAS	PLUMBING	UNO	UNDERSIDE
PLBS	PLYWOOD	US	
PLG	PANEL	V	VAPOR BARRIER
PLYWD	PUSH/PULL PLATE	VB	VINYL COMPOSITE TILE
PNL	PAIR	VCT	VERTICAL EACH FACE
PP PL	PRECAST	VER	VERTICAL
PR	PRESTRESSED CONCRETE	VIF	VERIFY IN FIELD
PRCST	POUNDS PER SQUARE FOOT	VWC	VINYL WALL COVERING
PRK	POUNDS PER SQUARE INCH		
PS CON	PRESSURE TREATED	W	WITH
PSI	PAPER TOWEL DISPENSER	W	WOOD
PT	PAPER TOWEL DISPENSER & RECEPTACLE	WD	WINDOW
PTD	PARTITION	WDP	WORKING POINT
PTDR	POWER	WRB	WEATHER RESISTANT BARRIER
PTN		WWF	WELDED WIRE FABRIC
PWR			
Q	QUARRY TILE		
QT	QUANTITY		
QTY			

K	KEYPAD	R	RESILIENT BASE
KPD	KITCHEN	RBM	REINFORCED BRICK MASONRY
KPL	KICKPLATE	RBR	RUBBER
		RC	REINFORCED CONCRETE
L	LAMINATE	RCP	REFLECTED CEILING PLAN
LAM	LAVATORY	RD	ROOF DRAIN
LAV	LUMBER	RDG INS	RIGID INSULATION, SOLID
LBR	POUND	REC	RECESSED
LBS	LANDING	REF	REFERENCE
LDG	LINEAR FEET (FOOT)	REM	REMOVABLE
LF	LIBRARY	REP	REPAIR
LIB	LOCKER	REPL	REPLACE
LIN	LOCATION	REQ	REQUIRED
LKR	LIGHT	REQD	REQUIRED
LOC	LOUVER DOOR	RESIL	RESILIENT
LT	LOUVER	REST	RESTROOM
LVD	LOUVER	RF	ROOFING
LVR	LOUVER	RFG	ROOF HATCH
		RH	RIGHT HAND REVERSE
M	MATERIAL	RHR	ROOF LEADER
MATL	MAXIMUM	RL	RAILING
MAX	MOISTURE CONTENT	RLG	ROUGH OPENING
MC	METAL DECK	RO	ROLLING STEEL DOOR
MD	MECHANICAL	RSD	ROOF VENT
MECH	MEMBRANE	RV	
MEMB	MILL FINISH	RVL	
MF	MANUFACTURER	S	SPLASH BLOCK
MFR	MIDDLE	SB	SCHEDULE
MID	MILITARY STANDARD	SCHED	SMOKE DETECTOR
MIL STD	MINIMUM, MINUTE	SD	SQUARE FOOT (FEET)
MIN	MIRROR	SF	SOFTWOOD
MISC	MISCELLANEOUS	SFTWD	SINGLE
MLDG	MOLDING (MOULDING)	SGL	FLASHHEET METAL (FLASHING)
MO	MASONRY OPENING	SHT MTL	
MOD	MODIFY	SHTG	SHEATHING
MODF	MOISTURE BARRIER	SHV	SHELVING
MB	MOUNTING	SIM	SIMILAR
MTL	METAL	SJ	SCORED JOINT
MVBL	MOVABLE	SKLT	SKYLIGHT
MWP	MEMBRANE WATERPROOFING	SLNT	SEALANT
		SNK	SEAMLESS
N	NORTH	SMLS	SPOT ELEVATION
NA	NOT APPLICABLE	SP EL	SPECIFICATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	SPEC	SQUARE
NIC	NOT IN CONTRACT	SQ	SQUARE INCH
NO	NUMBER	SQ IN	SQUARE YARD
NOM	NOMINAL	SQ YD	STAINLESS STEEL
NP	NO PAINT	SST	STAIRS
NRC	NOISE REDUCTION COEFFICIENT	ST	STANDARD
NTS	NOT TO SCALE	STD	STEEL JOIST
		STL JST	STEEL ROOF DECK
O	OVERALL	STL RF DK	STORAGE
OA	ON CENTER	STOR	STRINGERS
OC	OUTSIDE DIAMETER	STR	STRUB/RORN
OD	FACE OF MASONRY	STRB/HRN	SUB FLOOR
ODD	OFFICE	SUB FL	SHEET VINYL
OFF	OBSCURE GLASS	SV	SIDEWALK
OGL	OPPOSITE HAND	SW	
OPH	OPPOSITE		
OPNG	OPENING	T	TREAD
OPP	OPPOSITE	T	TURBOWOWER
OPQ	OPAQUE	T/C	TERRA COTTA
OVSJ	OPEN WEB STEEL JOIST	TD	TRENCH DRAIN
OPR	OPERABLE	TEL	TELEPHONE
ORD	OVERFLOW ROOF DRAIN	TEMP	TEMPORARY
ORIG	ORIGINAL	TER	TERRAZZO
		TFF	TOP OF FINISH FLOOR
P	PUBLIC ADDRESS	THK	THICKNESS
PA	PARAPET	TK BD	TACKBOARD
PAR	PATTERN	TMPD GL	TEMPERED GLASS
PAT	PULL BOX	TN	TRUE NORTH
PB	PARTICLEBOARD	TOF	TOP OF FOOTING
PBD	PRECAST CONCRETE	TOM	TOP OF MASONRY
PCC	POUNDS PER CUBIC FOOT	TOP	TOP OF PARAPET
PCF	PERCENT	TOPO	TOPOGRAPHY
PCT	PERFORATED	TOS	TOP OF SLAB
PERF	PERIMETER	TRANS	TRANSOM
PERIM	PHASE	TRTD	TREATED
PH	PILASTER	TV	TELEVISION
PIL	PROPERTY LINE		
PL	PLATE GLASS	U	UNDERSIDE
PL GL	PLASTIC LAMINATE	U/S	UNLESS NOTED OTHERWISE
PLAM	PLASTER	UNO	UNDERSIDE
PLAS	PLUMBING	US	
PLBS	PLYWOOD	V	VAPOR BARRIER
PLG	PANEL	VB	VINYL COMPOSITE TILE
PLYWD	PUSH/PULL PLATE	VCT	VERTICAL EACH FACE
PNL	PAIR	VER	VERTICAL
PP PL	PRECAST	VIF	VERIFY IN FIELD
PR	PRESTRESSED CONCRETE	VWC	VINYL WALL COVERING
PRCST	POUNDS PER SQUARE FOOT		
PRK	POUNDS PER SQUARE INCH	W	WITH
PS CON	PRESSURE TREATED	W	WOOD
PSI	PAPER TOWEL DISPENSER	WD	WINDOW
PT	PAPER TOWEL DISPENSER & RECEPTACLE	WDP	WORKING POINT
PTD	PARTITION	WRB	WEATHER RESISTANT BARRIER
PTDR	POWER	WWF	WELDED WIRE FABRIC
PTN			
PWR			
Q	QUARRY TILE		
QT	QUANTITY		
QTY			

DRAWINGS SYMBOLS

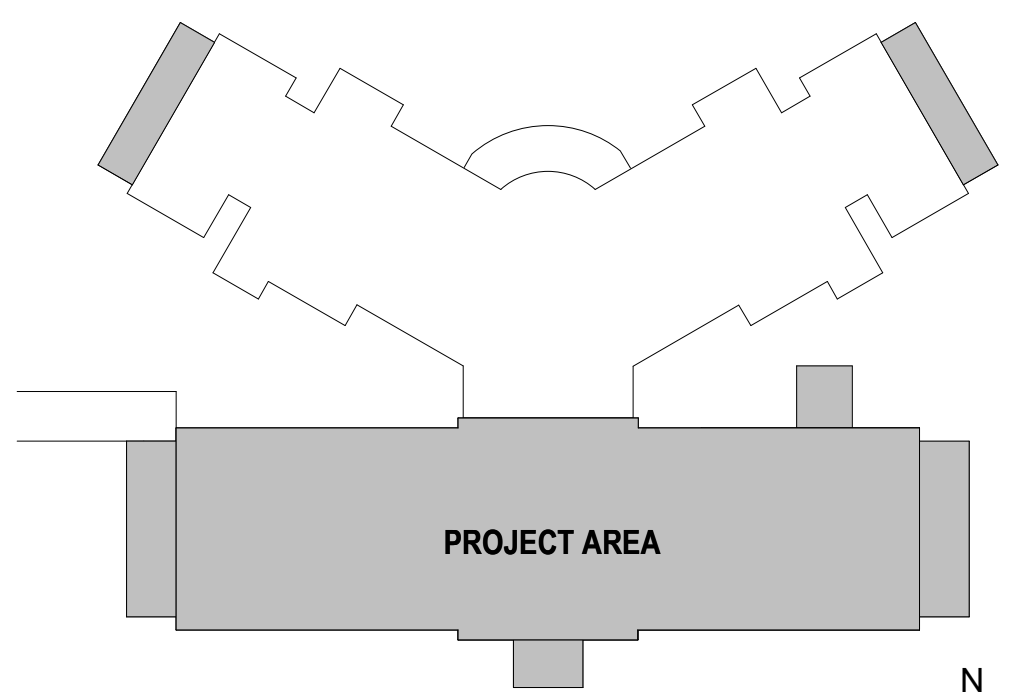


MATERIAL LEGEND



GENERAL NOTES:

1. SHEET SIZE FOR PROPER SCALE IS 30X42. CONTRACTOR SHALL NOT SCALE DRAWINGS BUT SHALL REQUEST THE DESIRED DIMENSIONS FROM THE ARCHITECT IN WRITING.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VISIT THE PROJECT AND VERIFY EXISTING CONDITIONS/DIMENSIONS AND PROPOSED CONDITIONS. COORDINATE DEMOLITION BETWEEN ALL TRADES. NOTIFY A/E IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES.
3. GRIDLINES ARE TYPICALLY LOCATED ON THE FACE OF FOUNDATION OR CENTERLINE OF STRUCTURE.
4. WALL PARTITIONS EXTEND TO THE UNDERSIDE OF DECK UNLESS NOTED WITH WALL HEIGHT NEXT TO WALL TYPE TAG.
5. SEE ENLARGED AREA PLANS FOR WALL TYPE INDICATIONS AND DIMENSIONS.
6. SEE CODE PLAN FOR CODE INFORMATION.
7. SEE DIMENSION PLAN FOR DIMENSIONS AND WALL TYPES.
8. EXISTING DOORS SHOW AT 45 DEGREE ANGLE FOR CLARITY WITH THE EXCEPTION OF TOILET PARTITIONS.
9. EXISTING WALL SHADEN FOR CLARITY.
10. SYSTEMS FURNISHINGS AND OWNER PROVIDED CONTRACTOR INSTALLED ITEMS NOT SHOWN FOR CLARITY. SEE FF&E PLANS.

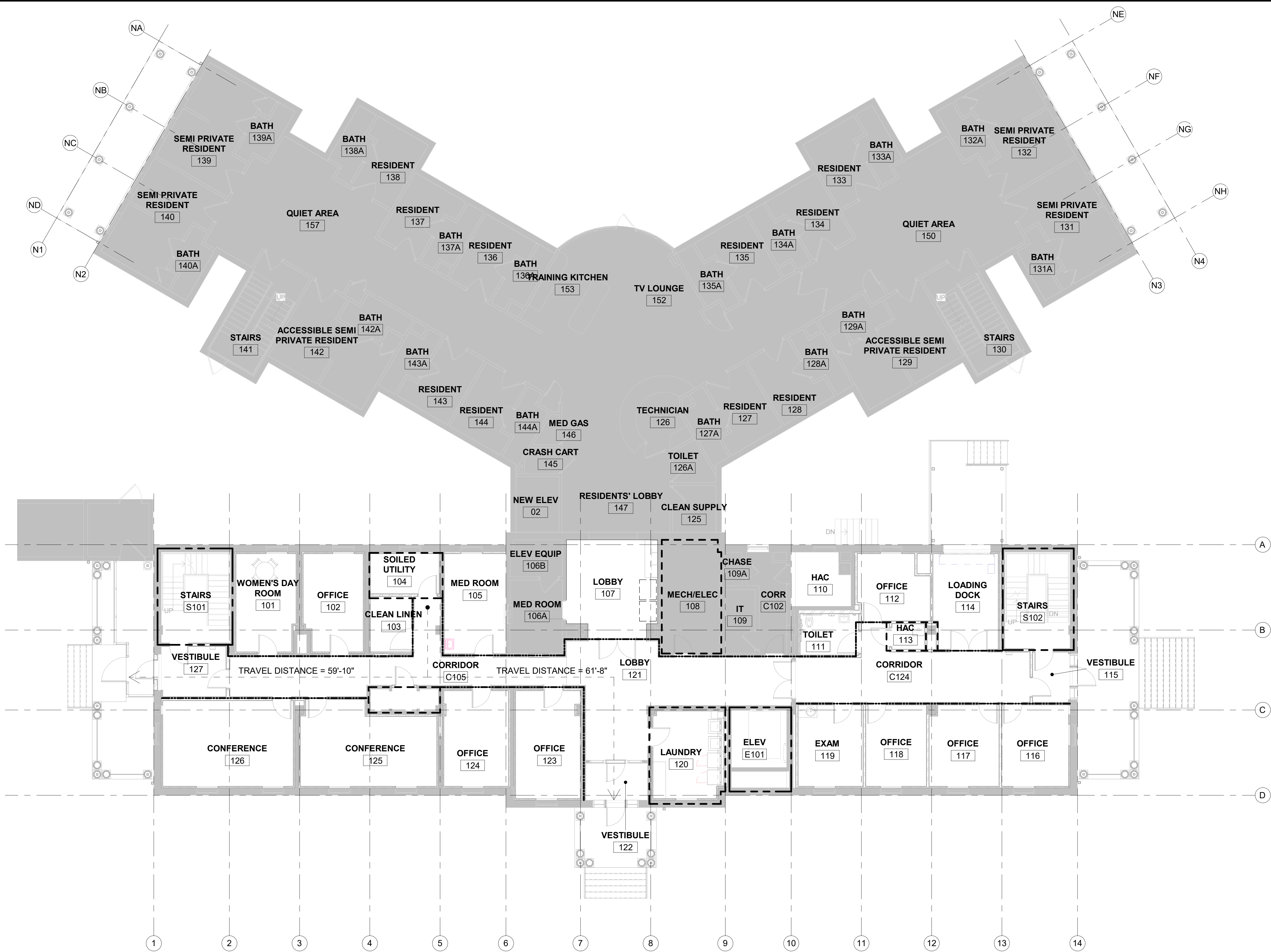


KEY PLAN
NOT TO SCALE

CONSTRUCTION DOCUMENTS

Revisions:		Date:		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		MORRISON-MAIERLE 2200 FOOTHILLS BLVD, SUITE A GILLETTE, WYOMING 82716 PH: (307) 685-3780		ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606		ABBREVIATIONS, LEGEND, AND NOTES		BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER		666-18-103		Office of Construction and Facilities Management	
				DAVES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000		SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880		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		Location SHERIDAN, WYOMING		Building Number 64		Department of Veterans Affairs	
										Owner		Date AUGUST 28, 2020		Checked JS		Dwg. 2 of 115	
										15.2226.A17				Drawn KZ			

one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
thirty one inches = one foot
thirty two inches = one foot
thirty three inches = one foot
thirty four inches = one foot
thirty five inches = one foot
thirty six inches = one foot
thirty seven inches = one foot
thirty eight inches = one foot
thirty nine inches = one foot
forty inches = one foot
forty one inches = one foot
forty two inches = one foot
forty three inches = one foot
forty four inches = one foot
forty five inches = one foot
forty six inches = one foot
forty seven inches = one foot
forty eight inches = one foot
forty nine inches = one foot
fifty inches = one foot
fifty one inches = one foot
fifty two inches = one foot
fifty three inches = one foot
fifty four inches = one foot
fifty five inches = one foot
fifty six inches = one foot
fifty seven inches = one foot
fifty eight inches = one foot
fifty nine inches = one foot
sixty inches = one foot
sixty one inches = one foot
sixty two inches = one foot
sixty three inches = one foot
sixty four inches = one foot
sixty five inches = one foot
sixty six inches = one foot
sixty seven inches = one foot
sixty eight inches = one foot
sixty nine inches = one foot
seventy inches = one foot
seventy one inches = one foot
seventy two inches = one foot
seventy three inches = one foot
seventy four inches = one foot
seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



1 LIFE SAFETY FLOOR PLAN - LEVEL 1
1/8" = 1'-0"

CODE WALL TYPES

- FIRE RESISTANT PARTITION (1-HOUR) --- UL1479
1. FIRE RESISTANCE RATING: 1 HR.
2. CONTINUITY: WALLS SHALL EXTEND FROM TOP OF THE FLOOR TO THE UNDERSIDE OF THE CONCRETE ABOVE DECK.
3. OPENINGS: ACCORDANCE WITH SECTION 715.
4. DOORS: (20 MIN) AUTO OR SELF CLOSING DEVICES ARE REQUIRED.
5. PENETRATION: SEE MECHANICAL.

- SMOKE PARTITION: --- UL1479
1. FIRE RESISTANCE RATING: 0 HR.
2. CONTINUITY: SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR BELOW TO THE UNDERSIDE OF THE CEILING/ ROOF ASSEMBLY. SEAL TO LIMIT SMOKE TRANSFER.
3. OPENINGS: RESIST THE FREE PASSAGE OF SMOKE.
4. DOORS: AUTO OR SELF CLOSING DEVICES ARE REQUIRED.
5. LOCATION: CORRIDOR WALLS, RESIDENTS ROOMS TO ALL OTHER SPACES INCLUDING OTHER RESIDENT ROOMS, LAUNDRY ROOMS (<100 S.F.), MECHANICAL ROOMS(<400,000 BTU) STORAGE ROOMS (<100 S.F.), WASTELINEN (<10 C.F. OF WASTE)
6. PENETRATIONS: SEE MECHANICAL.

- FIRE RESISTANT BARRIER OR PARTITION (2-HOUR) --- EXISTING
UNPROTECTED OPENINGS:
1. ALL EXTERIOR WINDOWS ARE UNPROTECTED PER TABLE 705.8

CODE PLAN LEGEND

PATH OF TRAVEL (FEET) ---
AREA NOT IN SCOPE ---

GENERAL NOTES:

1. SHEET SIZE FOR PROPER SCALE IS 30X42. CONTRACTOR SHALL NOT SCALE DRAWINGS BUT SHALL REQUEST THE DESIRED DIMENSIONS FROM THE ARCHITECT IN WRITING.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VISIT THE PROJECT AND VERIFY EXISTING CONDITIONS/DIMENSIONS AND PROPOSED CONDITIONS.
3. COORDINATE DEMOLITION BETWEEN ALL TRADES. NOTIFY A/E IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES. GRIDLINES ARE TYPICALLY LOCATED ON THE FACE OF FOUNDATION OR CENTERLINE OF STRUCTURE.
4. WALL PARTITIONS EXTEND TO THE UNDERSIDE OF DECK UNLESS NOTED WITH WALL HEIGHT NEXT TO WALL TYPE TAG.
5. SEE ENLARGED AREA PLANS FOR WALL TYPE INDICATIONS AND DIMENSIONS.
6. SEE CODE PLAN FOR CODE INFORMATION.
7. SEE DIMENSION PLAN FOR DIMENSIONS AND WALL TYPES.
8. EXISTING DOORS SHOW AT 45 DEGREE ANGLE FOR CLARITY WITH THE EXCEPTION OF TOILET PARTITIONS.
9. EXISTING WALL SHADED FOR CLARITY.
10. SYSTEMS FURNISHINGS AND OWNER PROVIDED CONTRACTOR INSTALLED ITEMS NOT SHOWN FOR CLARITY. SEE FF&E PLANS.

BUILDING CODE SUMMARY

2015 INTERNATIONAL BUILDING CODE
2015 N.F.P. A. 101 LIFE SAFETY CODE

PROJECT NAME: SHERIDAN VAMC BUILDING 64 FOLLOW-ON RENOVATION
PROJECT NO.: 666-18-103
REVIEWED BY: JOEL SIMONAK, AIA DATE: 01/07/2020

CHAPTER 3 OCCUPANCY

OCCUPANCY GROUP L.S.C. CHAPTER 19 - EXISTING HEALTH CARE OCCUPANCY (IBC SECTION 308 - GROUP I-2, CONDITION 1 OCCUPANCY)

CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

CORRIDOR WALLS: CONSTRUCTED AS SMOKE PARTITIONS (L.S.C. 19.3.6.2.3) (SECTION 407.3)
CORRIDOR DOORS: SHALL NOT BE REQUIRED TO BE FIRE RATED OR SELF-AUTOMATIC CLOSING. (L.S.C. 19.3.6.2(2) & 19.3.6.3.11)(SECTION 407.3.1)

CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS

OCCUPANCY SEPARATIONS - N/A

STORAGE ROOMS GREATER THAN 50 S.F. = WALLS TO RESIST THE PASSAGE OF SMOKE, SMOKE PARTITION (L.S.C. SECTION 19.3.2.1.5, NOTE 7)

LAUNDRY ROOMS GREATER THAN 100 S.F. = WALLS TO RESIST THE PASSAGE OF SMOKE, SMOKE PARTITION (L.S.C. SECTION 19.3.2.1.5)

WASTELINEN COLLECTION ROOMS WITH CONTAINERS WITH AN AGGREGATE VOLUME OF 64 CUBIC FEET OF GREATER = WALLS TO RESIST THE PASSAGE OF SMOKE, SMOKE PARTITION (L.S.C. SECTION 19.3.2.1.5)

CHAPTER 6 TYPES OF CONSTRUCTION

TYPE OF CONSTRUCTION - FIRE-RESISTIVE REQUIREMENTS (NFPA 220 TABLE 4.1.1 TYPE II (222))

- A. EXTERIOR WALLS - BEARING = 2 HOUR
B. INTERIOR WALLS - BEARING = 2 HOUR
C. EXTERIOR WALLS - NON-BEARING = 0 HOUR
D. INTERIOR WALLS - NON-BEARING = 0 HOUR
E. STRUCTURAL FRAME = 2 HOUR
F. FLOORS/FLOOR-CEILINGS = 2 HOUR
G. ROOFS/ROOF-CEILING = 1 HOUR

CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES

FIRE RESISTIVE ASSEMBLIES AS PER CHAPTER 7 - FIRE WALLS, SECTION 706 (L.S.C. SECTION 8.3) - FIRE BARRIERS, SECTION 707 (L.S.C. SECTION 8.3) - FIRE PARTITIONS, SECTION 708 (L.S.C. SECTION 8.3) - SMOKE PARTITIONS, SECTION 710 (L.S.C. SECTION 8.4) - PENETRATIONS, SECTION 714 (L.S.C. SECTION 8.3.4 & 8.4.4) - FIRE-RESISTIVE JOINT SYSTEMS, SECTION 715 (L.S.C. SECTION 8.3.5 & 8.4.5) - OPENING PROTECTIVES, SECTION 717 (L.S.C. SECTION 8.3.4 & 8.4.3) - DUCTS & AIR TRANSFER OPENINGS, SECTION 716 (L.S.C. SECTION 8.3.5.7 & 8.4.6)

FIRE PROTECTION REQUIREMENTS - (SECTION 903) - N.P.F.A. 13, SPRINKLER SYSTEM INSTALLED THROUGHOUT BUILDING. (L.S.C. SECTION 9.7)

INTERIOR FINISH REQUIREMENTS - INTERIOR FINISHES SHALL BE IN ACCORDANCE WITH SECTION 10.2. (L.S.C. CHAPTER 19)

CHAPTER 10 MEANS OF EGRESS

MAXIMUM FLOOR AREA ALLOWANCES (TABLE 1004.1.1) (L.S.C. TABLE 7.3.1.2)

1. OFFICE - 100 SF/PERSON GROSS
2. ASSEMBLY - 7 & 15 SF/PERSON NET
3. MECHANICAL - 500 SF/PERSON GROSS
4. STORAGE - 500 SF/PERSON GROSS

EXITS REQUIRED/WIDTH (SECTION 1005) (L.S.C. SECTIONS 7.3, 7.4 & 19)

1. BUILDING - 2/69.0" = 2 DOORS - 3 DOORS PROVIDED @ 244.0"
2. EXIT SEPARATION (SECTION 1015.2.1) (L.S.C. SECTION 7.5)
3. BUILDING - 134' REQUIRED - 268.0' PROVIDED
4. CORRIDORS (SECTION 1020 & TABLE 1020.1) - N.A. (L.S.C. CH 19)
5. CORRIDORS IN GROUP I-2, CONDITION 1 OCCUPANCIES ARE TO BE CONSTRUCTED AS SMOKE PARTITIONS. (SECTION 407.3) (L.S.C. CH 19)

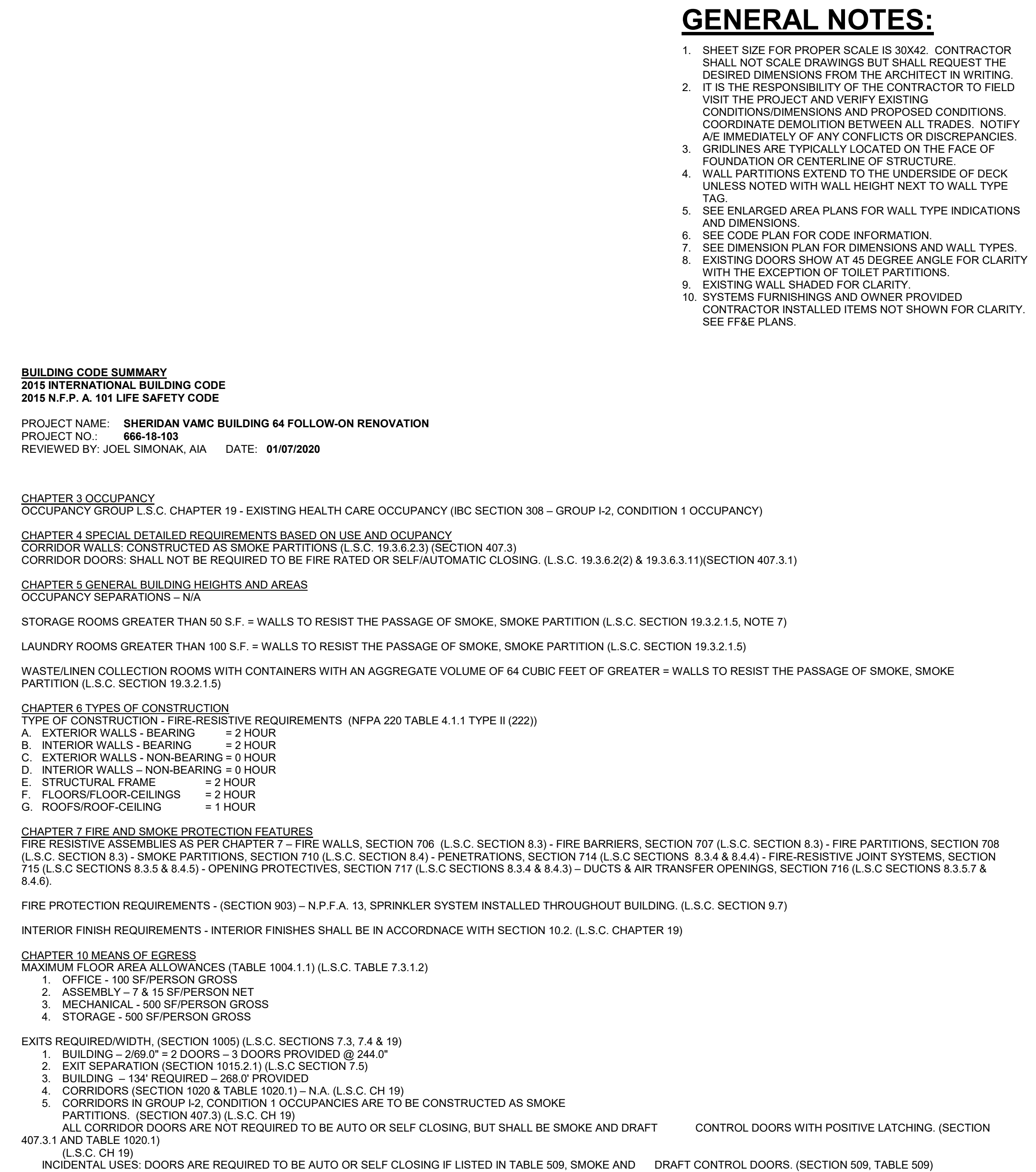
ALL CORRIDOR DOORS ARE NOT REQUIRED TO BE AUTO OR SELF CLOSING, BUT SHALL BE SMOKE AND DRAFT CONTROL DOORS WITH POSITIVE LATCHING. (SECTION 407.3.1 AND TABLE 1020.1)

(L.S.C. CH 19)
INCIDENTAL USES: DOORS ARE REQUIRED TO BE AUTO OR SELF CLOSING IF LISTED IN TABLE 509, SMOKE AND DRAFT CONTROL DOORS. (SECTION 509, TABLE 509)

Occupancy Tabulation Per NFPA 101 Table T.7.3.1.2 -...					
Rm. No.	Name	Occupancy Type	Area	S.F. Per Person	Persons
101	WOMEN'S DAY ROOM	Assembly Unconcentrated (tables and chairs)	155 SF	15	11
102	OFFICE	Business Areas	152 SF	100	2
103	CLEAN LINEN	(none)	61 SF		
104	SOILED UTILITY	Accessory Storage Areas, Mechanical Equipment Room	74 SF	300	1
105	MED ROOM	Business Areas	162 SF	100	2
107	LOBBY	(none)	226 SF		
110	HAC	(none)	83 SF		
111	TOILET	(none)	64 SF		
112	OFFICE	Business Areas	119 SF	100	2
113	HAC	Accessory Storage Areas, Mechanical Equipment Room	23 SF	300	1
114	LOADING DOCK	Accessory Storage Areas, Mechanical Equipment Room	162 SF	300	1
115	VESTIBULE	(none)	50 SF		
116	OFFICE	Business Areas	145 SF	100	2
117	OFFICE	Business Areas	149 SF	100	2
118	OFFICE	Business Areas	131 SF	100	2
119	EXAM	Business Areas	141 SF	100	2
120	LAUNDRY	Accessory Storage Areas, Mechanical Equipment Room	163 SF	300	1
121	LOBBY	(none)	406 SF		
122	VESTIBULE	(none)	60 SF		
123	OFFICE	Business Areas	185 SF	100	2
124	OFFICE	Business Areas	165 SF	100	2
125	CONFERENCE	Assembly Unconcentrated (tables and chairs)	280 SF	15	19
126	CONFERENCE	Assembly Unconcentrated (tables and chairs)	297 SF	15	20
127	VESTIBULE	(none)	87 SF		
C105	CORRIDOR	(none)	330 SF		
C105A	CLOSET	Accessory Storage Areas, Mechanical Equipment Room	39 SF	300	1
C124	CORRIDOR	(none)	323 SF		
E101	ELEV	(none)	84 SF		
P101	PORCH	(none)	211 SF		
P102	PORCH	(none)	112 SF		
P103	PORCH	(none)	330 SF		
P106	PORCH D	(none)	261 SF		
S101	STAIRS	(none)	166 SF		
S102	STAIRS	(none)	166 SF		
				72	

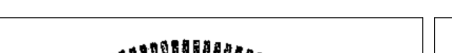
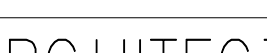
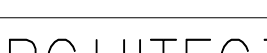
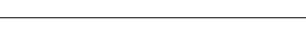
CONSTRUCTION DOCUMENTS

CONSULTANTS:			ARCHITECT		Drawing Title LIFE SAFETY PLAN LEVEL 1	Project Title BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER	Project Number 666-18-103		Office of Construction and Facilities Management		
TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736 DAVES ENGINEERING & DESIGN CO. 46 HIBBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000			MORRISON-MAIERLE 2200 FOOTHILLS BLVD, SUITE A GILLETTE, WYOMING 82716 PH: (307) 791-1736 SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880				Building Number 64				
Revisions:			Date		Approved: Project Director Owner	Location SHERIDAN, WYOMING		Drawing Number G1.00		Dwg. 3 of 115	
						Date AUGUST 28, 2020		Checked JS			
							Drawn KZ				



Occupancy Tabulation Per NFPA 101 Table T.7.3.1.2 - LEVE...					
Rm. No.	Name	Occupancy Type	Area	S.F. Per Person	Persons
200	STAIRS	(none)	161 SF		1
202	STORAGE	Accessory Storage Areas, Mechanical Equipment Room	67 SF	300	1
203	STAFF LOUNGE	Assembly Unconcentrated (tables and chairs)	356 SF	15	24
203B	STAFF TOILET	(none)	62 SF		
204	CLEAN STORAGE	(none)	163 SF		
205	GENERAL STORAGE	Accessory Storage Areas, Mechanical Equipment Room	315 SF	300	2
206	BED BUG OVEN	Accessory Storage Areas, Mechanical Equipment Room	164 SF	300	1
207	MECHANICAL	Accessory Storage Areas, Mechanical Equipment Room	3419 SF	300	12
208	STAIRS	(none)	175 SF		
209	IT CLOSET	(none)	131 SF		
C208	CORRIDOR	(none)	317 SF		
E201	ELEV	(none)	84 SF		

CONSTRUCTION DOCUMENTS

		CONSULTANTS:				ARCHITECT				Project Title BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER		Project Number 666-18-103		Office of Construction and Facilities Management					
		TERRASTE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736		MORRISON-MAERLE 2200 Foothills Blvd, Suite A Gillette, Wyoming 82716 PH: (307) 685-3780		ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606		LIFE SAFETY PLAN LEVEL 2		Location SHERIDAN, WYOMING		Drawing Number G1.01							
		DAVES ENGINEERING & DESIGN CO. 46 HIRBARD WAY HELENA, MONTANA 59601 PH: (406) 441-4000		SUMMIT COMPANIES 575 MINNEHAHA AVENUE WEST ST. PAUL, MINNESOTA 55103 PH: (651) 251-1880				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 Owner		Date AUGUST 28, 2020		Checked JS		Drawn KZ		Dwg. 4 of 115	
Revisions:		Date				15.2226.A17													

GENERAL NOTES:

- SHEET SIZE FOR PROPER SCALE IS 30X42. CONTRACTOR SHALL NOT SCALE DRAWINGS BUT SHALL REQUEST THE DESIRED DIMENSIONS FROM THE ARCHITECT IN WRITING.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VISIT THE PROJECT AND VERIFY EXISTING CONDITIONS, DIMENSIONS AND PROPOSED CONDITIONS. COORDINATE RESOLUTION BETWEEN ALL TRADES. NOTIFY A/E IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES. GRIDLINES ARE TYPICALLY LOCATED ON THE FACE OF FOUNDATION OR CENTERLINE OF STRUCTURE.
- WALL PARTITIONS EXTEND TO THE UNDERSIDE OF DECK UNLESS NOTED WITH WALL HEIGHT NEXT TO WALL TYPE TAG.
- SEE ENLARGED AREA PLANS FOR WALL TYPE INDICATIONS AND DIMENSIONS.
- SEE CODE PLAN FOR CODE INFORMATION.
- SEE DIMENSION PLAN FOR DIMENSIONS AND WALL TYPES.
- EXISTING DOORS SHOW AT 45 DEGREE ANGLE FOR CLARITY WITH THE EXCEPTION OF TOILET PARTITIONS.
- EXISTING WALL SHADED FOR CLARITY.
- SYSTEMS FURNISHINGS AND OWNER PROVIDED. CONTRACTOR INSTALLED ITEMS NOT SHOWN FOR CLARITY. SEE FF&E PLANS.

BUILDING CODE SUMMARY

2015 INTERNATIONAL BUILDING CODE

2015 N.F.P. A. 101 LIFE SAFETY CODE

PROJECT NAME: SHERIDAN VAMC BUILDING 64 FOLLOW-ON RENOVATION

PROJECT NO.: 666-18-103

REVIEWED BY: JOEL SIMONAK, AIA DATE: 01/07/2020

CHAPTER 3 OCCUPANCY

OCCUPANCY GROUP L.S.C. CHAPTER 19 - EXISTING HEALTH CARE OCCUPANCY (IBC SECTION 308 - GROUP I-2, CONDITION 1 OCCUPANCY)

CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

CORRIDOR WALLS: CONSTRUCTED AS SMOKE PARTITIONS (L.S.C. 19.3.6.2.3) (SECTION 407.3)

CORRIDOR DOORS: SHALL NOT BE REQUIRED TO BE FIRE RATED OR SELF-AUTOMATIC CLOSING. (L.S.C. 19.3.6.2(2) & 19.3.6.3.11)(SECTION 407.3.1)

CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS

OCCUPANCY SEPARATIONS - N/A

STORAGE ROOMS GREATER THAN 50 S.F. = WALLS TO RESIST THE PASSAGE OF SMOKE, SMOKE PARTITION (L.S.C. SECTION 19.3.2.1.5, NOTE 7)

LAUNDRY ROOMS GREATER THAN 100 S.F. = WALLS TO RESIST THE PASSAGE OF SMOKE, SMOKE PARTITION (L.S.C. SECTION 19.3.2.1.5)

WASTE/LINEN COLLECTION ROOMS WITH CONTAINERS WITH AN AGGREGATE VOLUME OF 64 CUBIC FEET OF GREATER = WALLS TO RESIST THE PASSAGE OF SMOKE, SMOKE PARTITION (L.S.C. SECTION 19.3.2.1.5)

CHAPTER 6 TYPES OF CONSTRUCTION

TYPE OF CONSTRUCTION - FIRE-RESISTIVE REQUIREMENTS (NFPA 220 TABLE 4.1.1 TYPE II (222))

A. EXTERIOR WALLS - BEARING = 2 HOUR

B. INTERIOR WALLS - BEARING = 2 HOUR

C. EXTERIOR WALLS - NON-BEARING = 0 HOUR

D. INTERIOR WALLS - NON-BEARING = 0 HOUR

E. STRUCTURAL FRAME = 2 HOUR

F. FLOORS/FLOOR-CEILINGS = 2 HOUR

G. ROOFS/ROOF-CEILING = 1 HOUR

CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES

FIRE RESISTIVE ASSEMBLIES AS PER CHAPTER 7 - FIRE WALLS, SECTION 706 (L.S.C. SECTION 8.3) - FIRE BARRIERS, SECTION 707 (L.S.C. SECTION 8.3) - FIRE PARTITIONS, SECTION 708 (L.S.C. SECTION 8.3) - SMOKE PARTITIONS, SECTION 710 (L.S.C. SECTION 8.4) - PENETRATIONS, SECTION 714 (L.S.C. SECTIONS 8.3.4 & 8.4.4) - FIRE-RESISTIVE JOINT SYSTEMS, SECTION 715 (L.S.C. SECTIONS 8.3.5 & 8.4.5) - OPENING PROTECTIVES, SECTION 717 (L.S.C. SECTIONS 8.3.4 & 8.4.3) - DUCTS & AIR TRANSFER OPENINGS, SECTION 716 (L.S.C. SECTIONS 8.3.5.7 & 8.4.6)

FIRE PROTECTION REQUIREMENTS - (SECTION 903) - N.P.F.A. 13, SPRINKLER SYSTEM INSTALLED THROUGHOUT BUILDING. (L.S.C. SECTION 9.7)

INTERIOR FINISH REQUIREMENTS - INTERIOR FINISHES SHALL BE IN ACCORDNACE WITH SECTION 10.2. (L.S.C. CHAPTER 19)

CHAPTER 10 MEANS OF EGRESS

MAXIMUM FLOOR AREA ALLOWANCES (TABLE 1004.1.1) (L.S.C. TABLE 7.3.1.2)

1. OFFICE - 100 SF/PERSON GROSS

2. ASSEMBLY - 7 & 15 SF/PERSON NET

3. MECHANICAL - 500 SF/PERSON GROSS

4. STORAGE - 500 SF/PERSON GROSS

EXITS REQUIRED/WIDTH, (SECTION 1005) (L.S.C. SECTIONS 7.3, 7.4 & 19)

1. BUILDING - 269.0' = 2 DOORS - 3 DOORS PROVIDED @ 244.0'

2. EXIT SEPARATION (SECTION 1015.2.1) (L.S.C. SECTION 7.5)

3. BUILDING - 134' REQUIRED - 269.0' PROVIDED

4. CORRIDORS (SECTION 1020 & TABLE 1020.1) - N.A. (L.S.C. CH 19)

5. CORRIDORS IN GROUP I-2, CONDITION 1 OCCUPANCIES ARE TO BE CONSTRUCTED AS SMOKE PARTITIONS. (SECTION 407.3) (L.S.C. CH 19)

ALL CORRIDOR DOORS ARE NOT REQUIRED TO BE AUTO OR SELF CLOSING, BUT SHALL BE SMOKE AND DRAFT CONTROL DOORS WITH POSITIVE LATCHING. (SECTION 407.3.1 AND TABLE 1020.1)

(L.S.C. CH 19)

INCIDENTAL USES: DOORS ARE REQUIRED TO BE AUTO OR SELF CLOSING IF LISTED IN TABLE 509, SMOKE AND DRAFT CONTROL DOORS. (SECTION 509, TABLE 509)

Occupancy Tabulation Per NFPA 101 Table T.7.3.1.2 - LEVE...

Rm. No.	Name	Occupancy Type	Area	S.F. Per Person	Persons
303	OFFICE	Business Areas	147 SF	100	2
304	OFFICE	Business Areas	162 SF	100	2
305	OFFICE	Business Areas	163 SF	100	2
306	OFFICE	Business Areas	151 SF	100	2
307	HAC	Accessory Storage Areas, Mechanical Equipment Room	174 SF	300	1
308	CLASSROOM	Assembly Unconcentrated (tables and chairs)	295 SF	15	20
309A	TOILET	(none)	64 SF		
309B	TOILET	(none)	67 SF		
310	OFFICE	Business Areas	178 SF	100	2
311	OFFICE	Business Areas	171 SF	100	2
312	OFFICE	Business Areas	172 SF	100	2
313	OFFICE	(none)	171 SF		
315	OFFICE	Business Areas	138 SF	100	2
316	OFFICE	Business Areas	166 SF	100	2
317	OFFICE	Business Areas	162 SF	100	2
318	OFFICE	Business Areas	159 SF	100	2
319	OPEN WORK	Business Areas	118 SF	100	2
320	OFFICE	Business Areas	112 SF	100	2
321	OFFICE	Business Areas	109 SF	100	2
322	OFFICE	Business Areas	107 SF	100	2
323	OFFICE	Business Areas	166 SF	100	2
324	OFFICE	Business Areas	162 SF	100	2
325	OFFICE	Business Areas	147 SF	100	2
326	OFFICE	Business Areas	152 SF	100	2
C301	CORRIDOR	(none)	1055 SF		
E301	ELEV	(none)	84 SF		
S301	STAIRS	(none)	174 SF		
S302	STAIR	(none)	161 SF		
					59

CODE WALL TYPES

FIRE RESISTANT PARTITION (1-HOUR) - - - - - UL1479

- FIRE RESISTANCE RATING: 1 HR.
- CONTINUITY: WALLS SHALL EXTEND FROM TOP OF THE FLOOR TO THE UNDERSIDE OF THE CONCRETE ABOVE DECK.
- OPENINGS: ACCORDANCE WITH SECTION 715.
- DOORS: (20 MIN) AUTO OR SELF CLOSING DEVICES ARE REQUIRED.
- PENETRATIONS: SEE MECHANICAL.

SMOKE PARTITION: - - - - - UL1479

- FIRE RESISTANCE RATING: 0 HR.
- CONTINUITY: SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR BELOW TO THE UNDERSIDE OF THE CEILING/ ROOF ASSEMBLY. SEAL TO LIMIT SMOKE TRANSFER.
- OPENINGS: RESIST THE FREE PASSAGE OF SMOKE.
- DOORS: AUTO OR SELF CLOSING DEVICES ARE REQUIRED.
- LOCATION: CORRIDOR WALLS, RESIDENTS ROOMS TO ALL OTHER SPACES INCLUDING OTHER RESIDENT ROOMS, LAUNDRY ROOMS (<100 S.F.), MECHANICAL ROOMS (<400,000 BTU), STORAGE ROOMS (<100 S.F.), WASTE/LINEN (<10 C.F. OF WASTE)
- PENETRATIONS: SEE MECHANICAL.

FIRE RESISTENT BARRIER OR PARTITION (2-HOUR) - - - - - EXISTING

UNPROTECTED OPENINGS:

- ALL EXTERIOR WINDOWS ARE UNPROTECTED PER TABLE 705.8

CODE PLAN LEGEND

PATH OF TRAVEL (FEET) - - - - - ## - - - - -

AREA NOT IN SCOPE

1 LIFE SAFETY FLOOR PLAN - LEVEL 3

1/8" = 1'-0"

CONSULTANTS:

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

MORRISON-MAIERLE
2200 FOOTHILLS BLVD, SUITE A
GILLETTE, WYOMING 82716
PH: (307) 685-3780

ALBERTSON ENGINEERING, INC.
3202 WEST MAIN STREET, SUITE C
RAPID CITY, SOUTH DAKOTA 57702
PH: (605) 343-9606

DAVES ENGINEERING & DESIGN CO.
46 HIBBARD WAY
HELENA, MONTANA 59601
PH: (406) 441-4000

SUMMIT COMPANIES
575 MINNEHAHA AVENUE WEST
ST. PAUL, MINNESOTA 55103
PH: (651) 251-1880

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

LIFE SAFETY PLAN LEVEL 3

Approved: Project Director

Owner

Project Title

BUILDING 64 FOLLOW-ON
RENOVATION - SHERIDAN VA
MEDICAL CENTER

Location

SHERIDAN, WYOMING

Date

AUGUST 28, 2020

Checked

JS

Drawn

KZ

Project Number

666-18-103

Building Number

64

Drawing Number

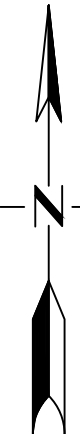
G1.02

Dwg. 5 of 115

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

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



CONTROL DATUM

HORIZONTAL DATUM: NAD83(2011)

HORIZONTAL SYSTEM: WYOMING COORDINATE SYSTEM, NAD83, EAST CENTRAL ZONE

VERTICAL DATUM: NAVD88(Geoid09)

UNITS: U.S. FEET

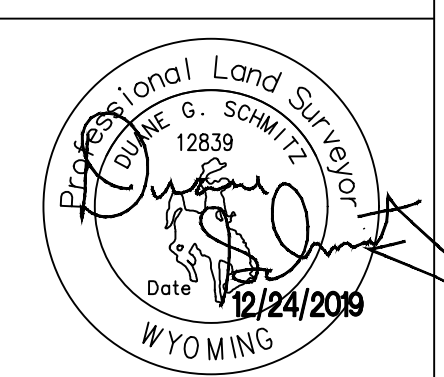
CONTROL POINT LIST

PNT. NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
127	1905426.00	1402705.20	3886.29	CP 1.25" YPC
200	1905355.97	1402602.22	3887.81	TOP 60D SURVEY NAIL
201	1905494.29	1402536.27	3888.87	TOP 60D SURVEY NAIL
202	1905499.80	1402454.16	3889.37	TOP 60D SURVEY NAIL
205	1905274.23	1402387.52	3889.85	TOP 60D NAIL OLD WEST DOOR
206	1905255.78	1402392.35	3886.21	TOP 60D NAIL OLD EAST DOOR
207	1905191.85	1402599.74	3884.55	CP 1.25" YPC @ SIDEWALK

CONSULTANTS:

**Morrison
Maierle**
engineers • surveyors • planners • scientists

MORRISON-MAIERLE
2200 FOOTHILLS BLVD, SUITE A
GILLETTE, WYOMING 82716
PH: (307) 685-3780



ARCHITECT/ENGINEERS:

**FOURFRONT
DESIGN
INC.**

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

Drawing Title

VA - BLDG 64

Approved Project Director

Project Title

**BUILDING 64 FOLLOW-ON
RENOVATION - SHERIDAN VA
MEDICAL CENTER**

Location

SHERIDAN, WYOMING

Date

12/24/2019

Checked

Drawn

DGS

Project Number

666-18-103

Building Number

64

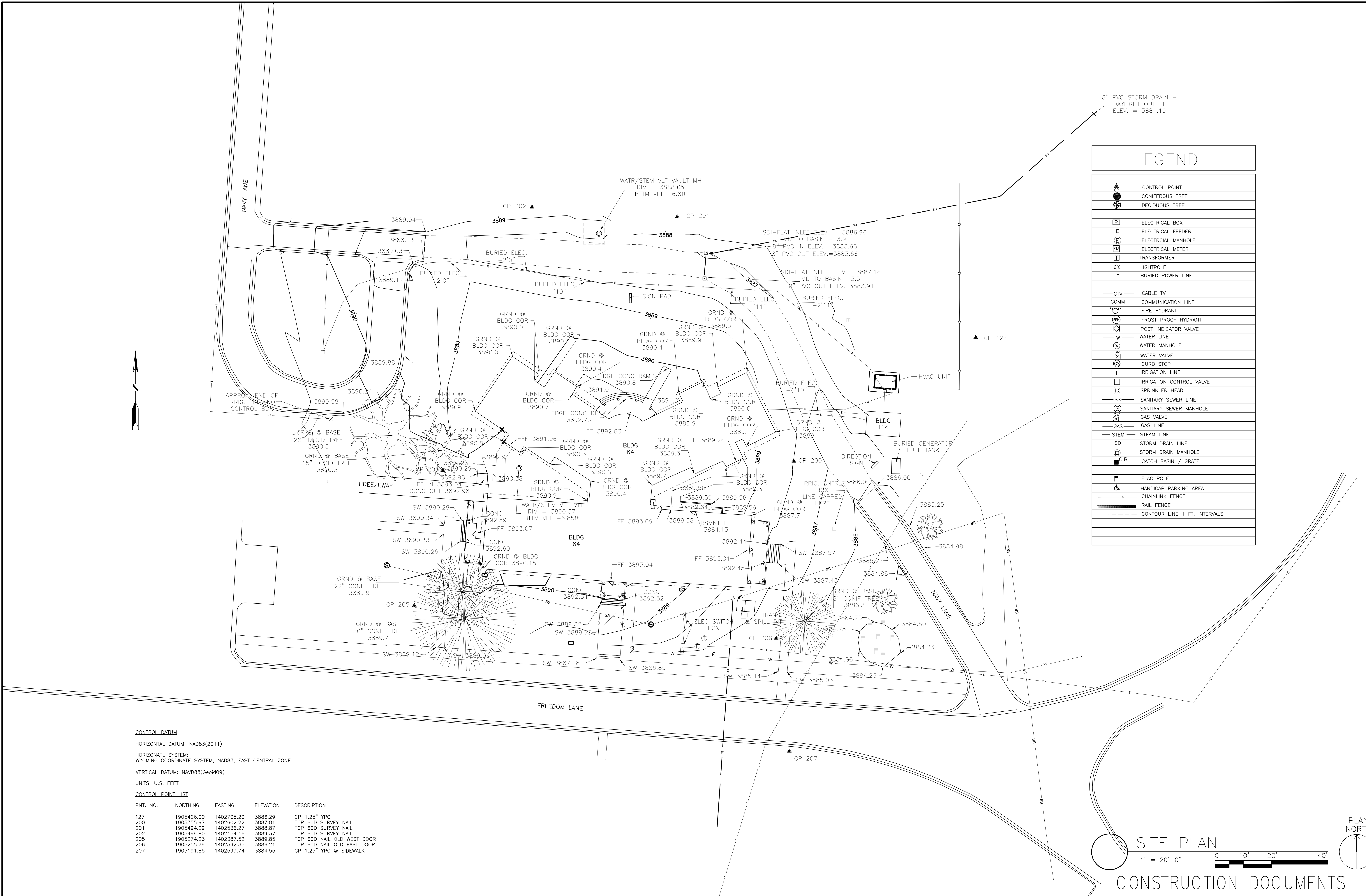
Drawing Number

100

Dwg. 6 of 115

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs



LEGEND

	CONTROL POINT
	CONIFEROUS TREE
	DECIDUOUS TREE
	ELECTRICAL BOX
	ELECTRICAL FEEDER
	ELECTRICAL MANHOLE
	ELECTRICAL METER
	TRANSFORMER
	LIGHTPOLE
	BURIED POWER LINE
	CABLE TV
	COMMUNICATION LINE
	FIRE HYDRANT
	FROST PROOF HYDRANT
	POST INDICATOR VALVE
	WATER LINE
	WATER MANHOLE
	WATER VALVE
	CURB STOP
	IRRIGATION LINE
	IRRIGATION CONTROL VALVE
	SPRINKLER HEAD
	SANITARY SEWER LINE
	SANITARY SEWER MANHOLE
	GAS VALVE
	GAS LINE
	STEAM LINE
	SD - STORM DRAIN LINE
	SD - STORM DRAIN MANHOLE
	C.B. - CATCH BASIN / GRATE
	FLAG POLE
	HANDICAP PARKING AREA
	CHAINLINK FENCE
	RAIL FENCE
	CONTOUR LINE 1 FT. INTERVALS

SITE PLAN

1" = 20'-0"

0 10' 20' 40'

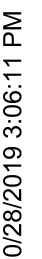
PLAN NORTH

CONSTRUCTION DOCUMENTS

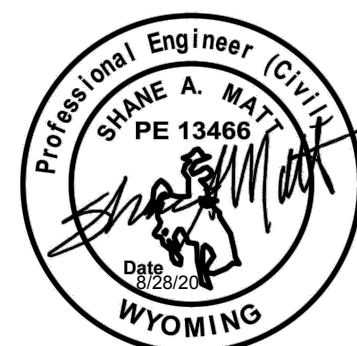


Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs



-

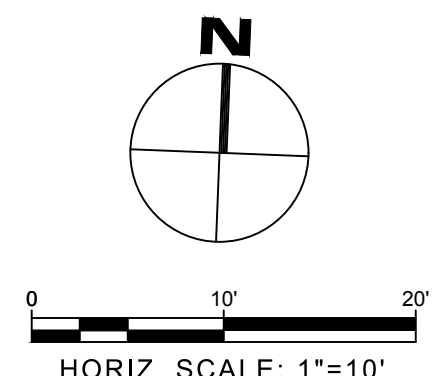
[illegible]

15.2226.17

Building Number 64

CS 102
Dwg. 9 of 115

**Department of
Veterans Affairs**



HORIZ SCALE: 1"=10'

Office of
Construction
and Facilities
Management

 Department of
Veterans Affairs

10/26/2019 3:06:11 PM

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

Point Table				
Point #	Northing	Easting	Elevation	Description
1	905365.32	402444.03	3891.06	SWK
2	905368.68	402439.06	3891.06	SWK
3	905365.37	402436.82	3890.98	SWK
4	905362.01	402441.78	3890.98	SWK
5	905355.03	402439.59	3890.31	SWK
6	905355.22	402434.59	3890.24	SWK
7	905349.93	402439.40	3890.31	SWK
8	905343.99	402439.18	3890.34	SWK
9	905344.36	402432.51	3890.40	SWK
10	905350.31	402432.84	3890.34	SWK
11	905351.20	402417.56	3890.19	SWK
12	905356.07	402419.96	3890.07	SWK
13	905398.77	402376.40	3890.11	SWK
14	905403.52	402378.90	3890.05	SWK
15	905390.41	402416.17	3889.83	SWK
16	905421.40	402437.20	3889.86	SWK
17	905416.91	402443.82	3890.02	SWK
18	905385.92	402422.79	3889.91	SWK
19	905372.91	402441.98	3890.07	SWK
20	905362.63	402448.01	3890.58	SWK
21	905356.02	402465.14	3890.41	SWK
22	905346.35	402488.18	3890.97	SWK
23	905333.43	402486.07	3891.28	SWK
24	905355.94	402433.44	3889.87	SWK
25	905378.83	402414.60	3889.11	SWK
26	905392.54	402407.25	3888.73	SWK
27	905408.05	402406.04	3888.33	SWK
28	905435.65	402408.06	3887.70	SWK
29	905431.37	402436.54	3888.73	SWK
30	905425.64	402454.12	3889.12	SWK
31	905415.52	402469.60	3889.44	SWK
32	905408.92	402476.60	3889.76	SWK
33	905401.41	402482.60	3889.81	SWK
34	905393.65	402485.71	3889.99	SWK
35	905392.12	402492.98	3891.02	SWK
36	905395.56	402477.66	3890.41	SWK
37	905399.90	402480.20	3890.42	SWK
38	905408.28	402467.71	3890.08	SWK
39	905406.80	402458.86	3889.96	SWK
40	905399.54	402461.84	3890.11	SWK
41	905403.30	402456.43	3889.96	SWK
42	905407.39	402483.37	3890.66	SWK
43	905415.85	402478.04	3890.46	SWK
44	905428.56	402470.04	3890.16	SWK
45	905435.13	402482.22	3890.16	SWK
46	905425.88	402486.04	3890.36	SWK
47	905434.26	402465.99	3890.03	SWK
48	905439.73	402475.35	3890.03	SWK
49	905396.39	402505.74	3891.02	SWK
50	905394.49	402517.09	3891.02	SWK
51	905412.70	402527.67	3890.60	SWK
52	905411.70	402529.40	3890.60	SWK
53	905409.19	402533.73	3890.60	SWK
54	905408.15	402535.52	3890.60	SWK
55	905414.30	402539.69	3890.45	SWK
56	905411.71	402542.79	3890.45	SWK
57	905415.41	402546.14	3890.35	SWK
58	905413.04	402548.61	3890.34	SWK
59	905420.04	402555.75	3890.14	SWK
60	905422.64	402553.06	3890.14	SWK

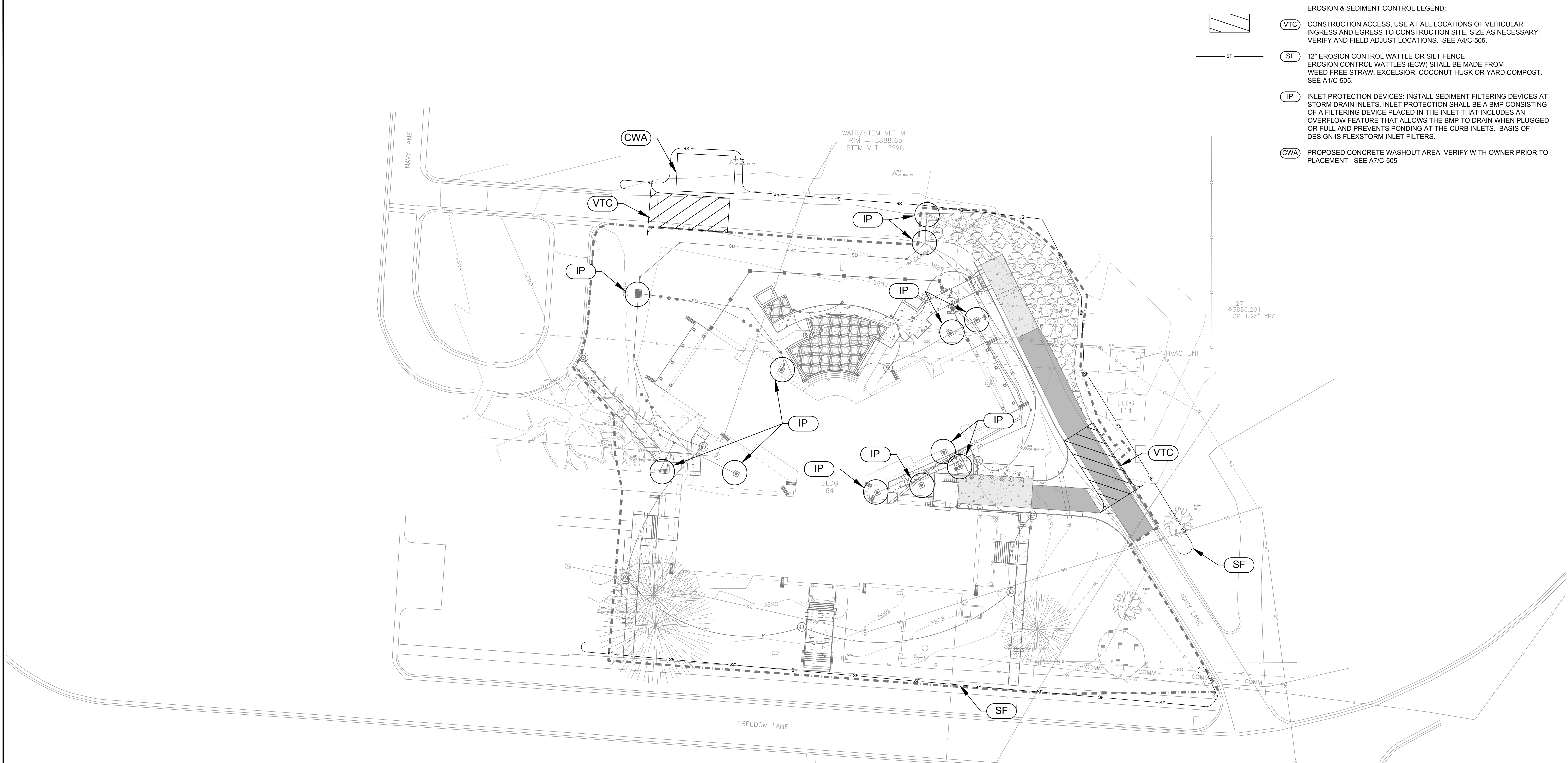
Point Table				
Point #	Northing	Easting	Elevation	Description
61	905418.50	402533.37	3890.44	SWK
62	905422.84	402535.84	3890.34	SWK
63	905431.56	402540.75	3890.14	SWK
64	905437.73	402544.07	3889.83	SWK
65	905431.88	402552.93	3889.83	SWK
66	905425.60	402556.03	3889.94	SWK
67	905430.11	402565.17	3889.45	SWK
68	905436.39	402562.07	3889.38	SWK
69	905442.67	402574.79	3889.10	SWK
70	905436.39	402577.89	3889.17	SWK
71	905447.11	402579.29	3888.92	TBC
72	905437.25	402584.16	3889.02	TBC
73	905448.99	402578.36	3888.84	TBC
74	905451.40	402576.96	3888.40	BC
75	905430.15	402511.29	3890.34	SWK
76	905423.21	402493.55	3890.45	SWK
77	905413.59	402496.29	3890.65	SWK
78	905335.17	402459.51	3890.21	FG
79	905337.14	402429.69	3891.15	FG
80	905375.07	402396.91	3889.42	SWK
81	905378.34	402400.69	3889.39	SWK
82	905440.54	402384.01	3889.50	FG
83	905463.77	402385.64	3889.12	FG
84	905470.69	402393.45	3888.93	FG
85	905464.07	402488.70	3887.50	FG
86	905455.40	402591.37	3888.78	EOC
87	905387.60	402489.50	3891.72	FG
88	905324.61	402405.47	3890.40	SWK
89	905323.96	402414.79	3890.59	SWK
90	905312.32	402413.98	3890.59	SWK
91	905312.97	402404.65	3890.40	SWK
92	905313.21	402401.35	3890.34	SWK
93	905309.01	402409.37	3890.45	SWK
94	905308.57	402415.60	3890.54	SWK
95	905299.61	402414.97	3890.41	SWK
96	905300.09	402408.75	3890.31	SWK
97	905296.49	402403.49	3890.16	SWK
98	905296.73	402400.16	3890.09	SWK
99	905289.71	402403.00	3890.05	SWK
100	905289.94	402399.88	3890.01	SWK
101	905280.55	402399.20	3889.87	SWK
102	905280.33	402402.32	3889.91	SWK
103	905279.97	402407.30	3890.01	SWK
104	905252.42	402400.30	3889.12	SWK
105	905252.11	402405.29	3889.06	SWK
106	905275.47	402506.69	3889.79	SWK
107	905276.49	402493.23	3889.79	SWK
108	905270.49	402506.31	3889.70	SWK
109	905271.51	402492.85	3889.70	SWK
110	905255.14	402491.61	3889.45	SWK
111	905254.19	402505.07	3889.45	SWK
112	905250.21	402504.77	3886.95	SWK
113	905245.22	402504.39	3886.85	SWK
114	905246.16	402490.93	3886.85	SWK
115	905251.15	402491.31	3886.95	SWK
116	905238.66	402594.34	3885.14	SWK
117	905238.22	402599.32	3885.03	SWK
118	905299.56	402598.81	3887.39	SWK
119	905299.19	402603.80	3887.29	SWK
120	905299.74	402596.26	3887.44	SWK

Point Table				
Point #	Northing	Easting	Elevation	Description
121	905310.22	402597.04	3887.44	SWK
122	905310.03	402599.58	3887.39	SWK
123	905309.67	402604.57	3887.29	SWK
124	905318.15	402605.19	3887.31	SWK
125	905318.52	402600.20	3887.31	SWK
126	905320.51	402600.35	3888.81	SWK
127	905320.15	402605.34	3888.81	SWK
128	905462.09	402552.34	3886.92	EOG
129	905353.57	402447.69	3890.34	FG
130	905344.97	402457.37	3889.50	FG
131	905327.66	402605.87	3888.36	FG
132	905326.61	402584.28	3889.31	TBC
133	905327.69	402568.65	3892.98	TOP OF DOCK
134	905340.66	402569.56	3892.91	TOP OF DOCK
135	905340.66	402569.56	3889.48	FG
136	905345.23	402568.62	3889.48	FG
137	905345.52	402557.36	3892.98	TOP OF DOCK
138	905345.54	402557.33	3889.26	FG
139	905328.56	402556.18	3893.00	TOP OF DOCK
140	905328.57	402556.15	3889.53	FG
141	905330.14	402533.41	3889.58	SWK ME
142	905335.31	402538.72	3889.53	SWK
143	905337.53	402538.87	3889.41	SWK
144	905340.84	402534.14	3889.36	SWK
145	905335.52	402528.38	3888.95	FG
146	905336.02	402522.07	3889.78	FG
147	905343.95	402522.85	3889.74	FG
148	905354.07	402544.87	3889.49	FG
149	905350.31	402546.82	3889.33	FG
150	905357.69	402562.98	3889.48	FG
151	905354.50	402564.69	3889.26	SWK
152	905356.67	402569.04	3889.26	SWK
153	905359.34	402574.41	3889.26	SWK
154	905352.16	402571.22	3889.16	SWK
155	905348.58	402569.91	3888.90	FG
156	905339.22	402550.78	3888.40	FG
157	905335.64	402533.78	3889.50	SWK
158	905329.79	402538.35	3889.58	SWK ME
159	905330.78	402524.32	3889.74	FG
160	905341.16	402562.32	3892.95	TOP OF DOCK
161	905342.63	402606.89	3888.40	SWK
162	905344.81	402574.78	3889.32	SWK
163	905354.85	402576.60	3889.16	SWK
164	905350.56	402578.69	3889.14	SWK
165	905348.62	402607.29	3888.56	SWK
166	905341.88	402606.84	3888.39	TBC
167	905337.62	402632.77	3886.19	PAN
168	905325.29	402640.77	3885.75	PAN
169	905318.52	402669.47	3885.18	TBC ME
170	905309.46	402655.08	3885.27	TBC ME
171	905326.80	402581.46	3889.39	TBC
172	905329.30	402581.63	3889.09	FG
173	905345.15	402562.60	3892.95	TOP OF DOCK
174	905346.76	402547.39	3888.97	SWK
175	905342.30	402549.41	3888.87	SWK
176	905325.50	402600.72	3888.81	TBC
177	905325.16	402605.70	3888.66	TBC
178	905323.40	402631.73	3886.60	TBC
179	905365.99	402576.36	3889.09	FG
180	905374.13	402592.81	3889.06	FG

Point Table				
Point #	Northing	Easting	Elevation	Description
181	905377.67	402599.98	3888.98	FG
182	905411.26	402583.41	3889.31	FG
183	905407.72	402576.24	3889.47	FG
184	905399.78	402559.96	3889.93	FG
185	905402.49	402551.56	3889.99	FG
186	905393.09	402555.99	3890.01	FG
187	905395.99	402561.90	3889.88	FG
188	905395.90	402538.03	3890.40	FG
189	905391.34	402540.36	3890.40	FG
190	905384.16	402525.60	3890.51	FG
191	905368.37	402570.01	3889.36	FG
192	905370.19	402574.06	3889.26	FG
193	905361.54	402622.28	3887.40	TBC
194	905370.60	402636.66	3887.39	TBC
195	905337.26	402638.16	3885.98	PAN
196	905324.94	402645.92	3885.54	PAN
197	905388.34	402521.62	3890.73	BLDG
198	905426.33	402548.66	3890.14	SWK
199	905422.28	402578.53	3888.75	FG
200	905415.65	402565.22	3888.85	FG
201	905418.52	402570.91	3889.33	FG
202	905420.21	402592.56	3889.19	TBC
203	905426.63	402605.67	3889.13	EOC
204	905418.58	402609.54	3888.88	EOC
205	905412.16	402596.54	3888.94	TBC
206	905411.01	402614.38	3888.68	EOC
207	905404.98	402609.55	3888.43	FG
208	905395.99	402621.80	3888.11	FG
209	905374.15	402624.77	3887.47	FG
210	905392.81	402626.95	3887.90	EOG
211	905377.21	402631.07	3887.34	EOC
212	905373.13	402635.06	3887.19	BC
213	905389.13	402607.90	3888.23	TBC
214	905467.06	402600.18	3888.56	EOG
215	905468.60	402561.92	3887.64	FG
216	905475.60	402561.95	3887.48	EOG
217	905461.61	402561.55	3887.50	FG
218	905469.12	402552.75	3887.05	FG
219	905476.06	402553.15	3886.91	EOG
220	905456.85	402573.95	3888.10	FG
221	905443.67	402597.16	3888.96	EOC
222	905392.89	402616.52	3888.05	FG
223	905445.32	402580.17	3888.62	ADA RAMP
224	905439.04	402583.27	3888.68	ADA RAMP
225	905313.17	402604.82	3887.21	SWK
226	905313.53	402599.84	3887.31	SWK
227	905401.22	402601.93	3888.61	FG
228	905427.14	402450.76	3889.02	TBC
229	905447.03	402464.26	3889.79	FG
230	905444.55	402511.61	3889.82	FG
231	905442.03	402559.73	3889.10	FG
232	905423.97	402600.18	3889.01	FG
233	905461.56	402579.22	3888.27	HP
234	905313.99	402662.28	3885.12	FG
235	905452.75	402585.99	3888.66	FG
236	905366.07	402629.47	3887.22	FG
237	905410.06	402621.32	3888.57	FG
238	905433.02	402619.24	3888.70	HP
239	905461.03	402596.64	3888.70	HP
240	905408.60	402628.18	3888.41	EOG

10/26/2019 3:06:11 PM

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 inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
thirty one inches = one foot
thirty two inches = one foot
thirty three inches = one foot
thirty four inches = one foot
thirty five inches = one foot
thirty six inches = one foot
thirty seven inches = one foot
thirty eight inches = one foot
thirty nine inches = one foot
forty inches = one foot
forty one inches = one foot
forty two inches = one foot
forty three inches = one foot
forty four inches = one foot
forty five inches = one foot
forty six inches = one foot
forty seven inches = one foot
forty eight inches = one foot
forty nine inches = one foot
fifty inches = one foot
fifty one inches = one foot
fifty two inches = one foot
fifty three inches = one foot
fifty four inches = one foot
fifty five inches = one foot
fifty six inches = one foot
fifty seven inches = one foot
fifty eight inches = one foot
fifty nine inches = one foot
sixty inches = one foot
sixty one inches = one foot
sixty two inches = one foot
sixty three inches = one foot
sixty four inches = one foot
sixty five inches = one foot
sixty six inches = one foot
sixty seven inches = one foot
sixty eight inches = one foot
sixty nine inches = one foot
seventy inches = one foot
seventy one inches = one foot
seventy two inches = one foot
seventy three inches = one foot
seventy four inches = one foot
seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



GENERAL NOTES:

ADDITIONAL GUIDANCE - ADDITIONAL INFORMATION IS AVAILABLE IN THE STORMWATER FACT SHEET - CONSTRUCTION, AVAILABLE FROM THE WEB SITE WWW.DEQ.WYOMING.GOV/WQD/STORM-WATER-PERMITTING. IF YOU HAVE QUESTIONS ON COMPLETING THIS APPLICATION, YOU MAY CONTACT THE DIVISION AT (307) 777-7937.

EROSION SEDIMENT AND SPILL CONTROL SHALL MEET THE REQUIREMENT OF WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY (WY DEQ) AND THE EPA.

SILT FENCE AND/OR WATTLES SHALL BE INSTALLED AS SHOWN ON THE DRAWINGS. IN LOCATION(S) WHERE HEAVY SEDIMENT TRANSPORT IS EXPECTED, A DOUBLE LAYER OF SILT FENCE SHALL BE INSTALLED.

EROSION CONTROL SHOWN SHALL BE FIELD ADJUSTED BY THE CONTRACTOR AS NECESSARY DURING CONSTRUCTION. EROSION CONTROL SHOWN IS A MINIMUM. CONTRACTOR SHALL ADD ADDITIONAL MEASURES AS NECESSARY. NO EXTRA PAYMENT WILL BE MADE FOR ADDITIONAL MEASURES NECESSARY TO PREVENT AND CONTROL SEDIMENT AND MEET WY DEQ STORMWATER PERMIT REQUIREMENTS.

EROSION CONTROL MEASURES SHOWN ARE BASED ON THE ENGINEER'S JUDGEMENT AND EXPERIENCE.

SEDIMENT CONTROL PRACTICES SHALL BE ESTABLISHED ON ALL DOWN GRADIENT PERIMETERS BEFORE UP GRADIENT LAND DISTURBING ACTIVITIES BEGIN.

ALL STORM DRAIN INLETS SHALL BE PROTECTED BY APPROPRIATE BMPs DURING CONSTRUCTION UNTIL ALL SOURCES OF RUNOFF WITH THE POTENTIAL FOR DISCHARGING TO THE INLET HAVE BEEN STABILIZED.

INSPECTIONS AND MAINTENANCE RECORDS INCLUDING PHOTOS, SHALL BE RETAINED ON SITE WITH THE SWPPP.

ALL SILT FENCES OR WATTLES MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES 1/3 OF THE HEIGHT OF THE BMP. THESE REPAIRS MUST BE MADE WITHIN 24 HOUR OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.

CONSTRUCTION SITE VEHICLE EXIT LOCATIONS MUST BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING ONTO PAVED SURFACES. TRACKED SEDIMENT MUST BE REMOVED FROM ALL OFF-SITE PAVED SURFACES, WITHIN 24

HOURS OF DISCOVERY. CONSTRUCTION SITE VEHICLE EXIT LOCATIONS SHALL BE RELOCATED AS NECESSARY DEPENDENT UPON PHASING.

THE CONTRACTOR SHALL PREPARE AND FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) TO ADDRESS POTENTIAL RUNOFF OF SURFACE WATERS CONTAINING SEDIMENT TO WATERS OF THE STATE. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION OF THIS PLAN. THIS PLAN, AS WELL AS IMPLEMENTATION, IS DESIGNED TO ELIMINATE THESE IMPACTS AND ADDRESS POTENTIAL PROBLEMS.

APPROVED EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PROTECTION" (BMPs) SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT. THIS PROJECT SHALL COMPLY WITH ALL CONDITIONS OF THE STORMWATER PERMIT.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR REMEDIATION OF ANY ADVERSE IMPACTS TO ADJACENT WATERWAYS, WETLANDS, ETC., RESULTING FROM WORK DONE AS PART OF THIS PROJECT.

THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM ENTERING THE STORM SEWER

SYSTEM DURING ALL DEMOLITION, EXCAVATION, TRENCHING, BORING, GRADING OR OTHER CONSTRUCTION OPERATIONS OF THIS PROJECT.

THE CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL ENSURE THAT ALL LOADS OF CUT AND FILL MATERIAL IMPORTED TO OR EXPORTED FROM THIS SITE ARE PROPERLY CONTAINED TO PREVENT LOSS OF THE MATERIAL DURING TRANSPORT ON PUBLIC RIGHT OF WAYS.

THE DISCHARGE OF WATER CONTAINING WASTE CEMENT TO THE STORM SYSTEM IS PROHIBITED. THE CONTRACTOR SHALL PROVIDE A CONCRETE WASHOUT AREA OFF-SITE THAT MEETS THE PERMIT REQUIREMENTS.

THE DISCHARGE OF ANY WATER CONTAMINATED BY WASTE PRODUCTS FROM SAW CUTTING OPERATIONS TO THE STORM SEWER IS PROHIBITED.

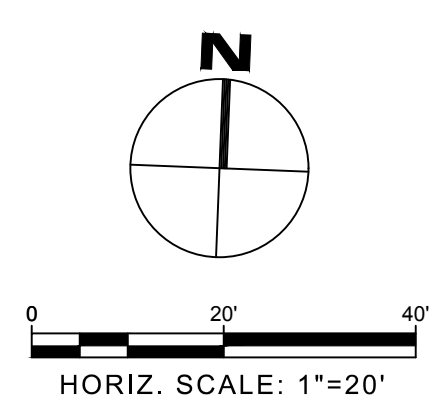
THE SITE SHALL BE CLEANED FOLLOWING PROJECT COMPLETION PRIOR TO FINAL ACCEPTANCE.

THE CONTRACTOR SHALL INSTALL BMPs CORRECTLY AND MAINTAIN THEM REGULARLY THROUGH THE CONSTRUCTION PROCESS. INSPECTIONS OF BMPs SHALL BE CONDUCTED ONCE EVERY SEVEN (7) DAYS DURING ACTIVE CONSTRUCTION

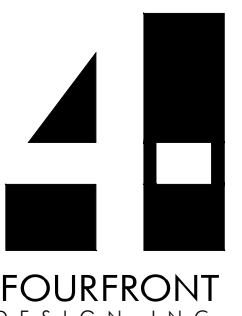
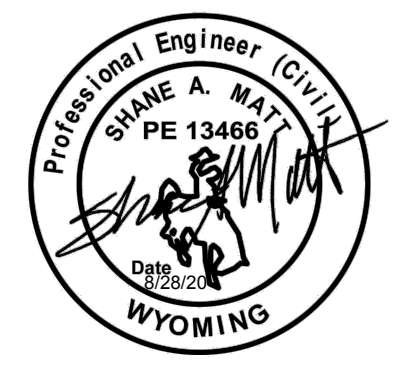
WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS.

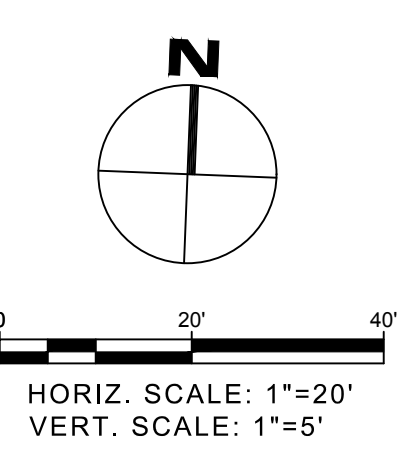
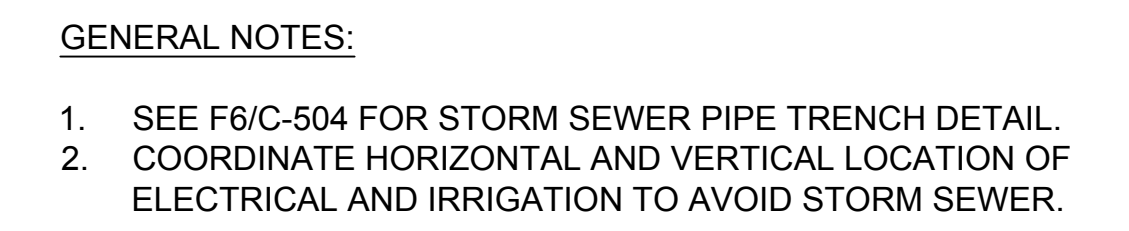
ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED BY CONTRACTOR WHEN SITE IS STABILIZED.

SOILS TO BE STOCKPILED FOR MORE THAN 60 DAYS SHALL BE SEEDED WITH A TEMPORARY OR PERMANENT GRASS COVER WITHIN 14 DAYS AFTER COMPLETION OF STOCKPILE CONSTRUCTION. MULCHING IS RECOMMENDED TO ASSURE VEGETATION ESTABLISHMENT. IF STOCKPILES ARE LOCATED WITHIN CLOSE PROXIMITY TO A DRAINAGEWAY (i.e., ONE HUNDRED [100] FEET), ADDITIONAL SEDIMENT CONTROL MEASURES, SUCH AS A TEMPORARY DIVERSION DIKE, SILT FENCE OR FILTER SOCK SHALL BE PROVIDED. ALL COSTS FOR SEEDING AND EROSION CONTROL FOR STOCKPILES SHALL BE INCIDENTAL TO EROSION CONTROL.



CONSTRUCTION DOCUMENTS

Revisions: Date		CONSULTANTS:  TERRASITE DESIGN 1635 DEADWOOD AVENUE RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 791-1736  ALBERTSON ENGINEERING, INC. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606		ARCHITECT  FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM  15.2226.17		Drawing Title EROSION CONTROL PLAN Approved: Project Director OWNER	Project Title BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER Location SHERIDAN, WYOMING Date AUGUST 28, 2020 Checked SM Drawn JM	Project Number 666-18-103 Building Number 64 Drawing Number CG103 Dwg. 12 of 115	Office of Construction and Facilities Management  Department of Veterans Affairs
---------------------------------------	--	--	--	--	--	---	---	---	---



HORIZ. SCALE: 1"=20'
VERT. SCALE: 1"=5'

		CONSULTANTS:				ARCHITECT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
--	--	-----------------------	--	---	--	--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

10/26/2019 3:06:11 PM

one and one half inches = one foot

three quarters inch = one foot one inch = one foot

one eighth inch = one foot one quarter inch = one foot

one eighth inch = one foot one quarter inch = one foot

Revisions:		Date:		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. 3202 WEST MAIN STREET, SUITE C RAPID CITY, SOUTH DAKOTA 57702 PH: (605) 343-9606		CIVIL DETAILS #1		BUILDING 64 FOLLOW-ON RENOVATION - SHERIDAN VA MEDICAL CENTER		666-18-103		Office of Construction and Facilities Management	
				Albertson Engineering Inc.		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		Location		Building Number		Department of Veterans Affairs	
								OWNER		SHERIDAN, WYOMING		64			
								Date		Checked		Drawn			
								AUGUST 28, 2020		SM		JM			
								15.2226.17				C-501			
												Dwg. 14 of 115			

Designed by: YBMY
Drawn by: JK
Checked by: YBMY
Previous Dep No: 609-1A

CURB AND GUTTER DETAILS

Note: Units shown in brackets [] are metric and are in millimeters (mm) unless other units are shown.



WYOMING DEPARTMENT
OF
TRANSPORTATION



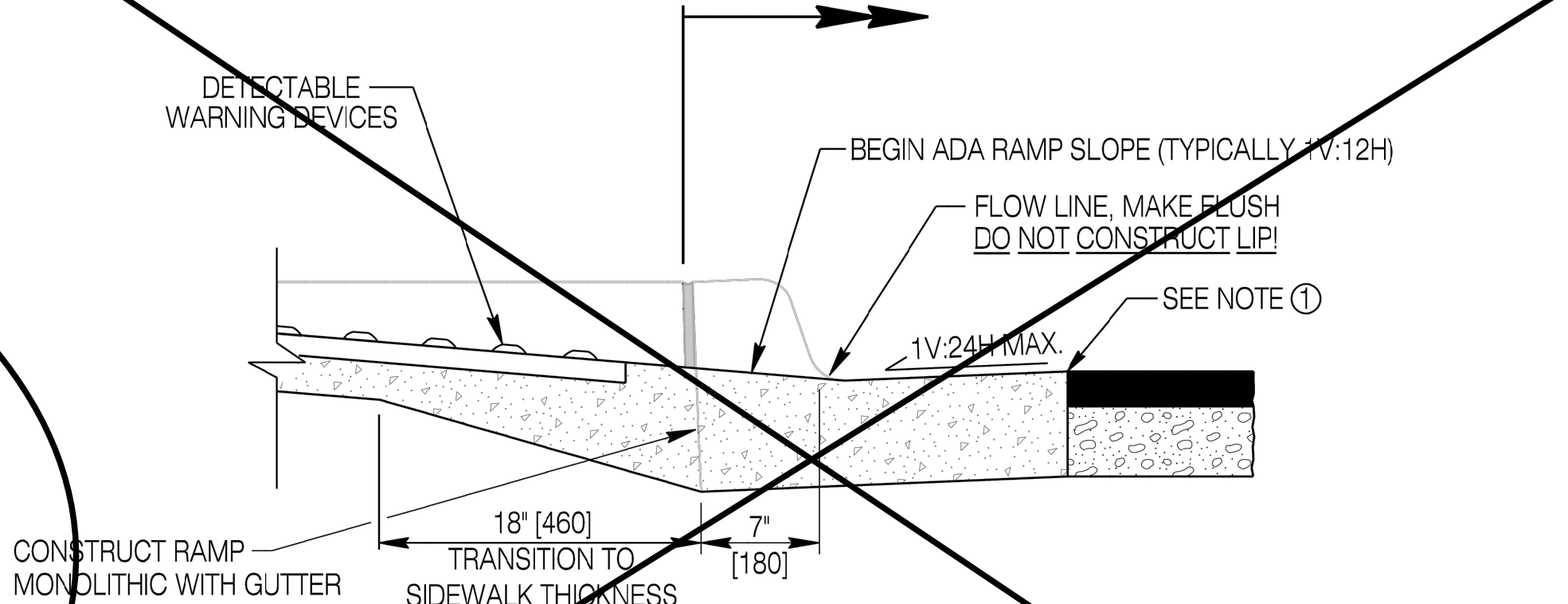
CURB AND GUTTER,
DOUBLE GUTTER AND MEDIAN PAVING
STANDARD PLAN

STANDARD PLAN NUMBER
609-1B
SHEET 1 of 3
Issued by: ENGINEERING SERVICES
Date Issued: JANUARY 2012

GENERAL NOTES

- Ensure all pavement surfaces are smoothly tapered and flush at curb ramps to facilitate wheelchair movements.
- Ensure sidewalk curb ramps, approaches, and other ADA accessibility features apply to this standard plan. See standard plan for "CONCRETE SIDEWALK AND ADA ACCESSIBILITY" for additional requirements.
- Joints (B), (X) and (Y) are detailed in the standard plan for "CONCRETE PAVEMENT".
- T = Thickness of gutter pan or double gutter.
Unless specified otherwise:
T = 6" [150] where adjacent to plant mix pavement,
T = concrete pavement thickness where adjacent to concrete.
- Use spillout curb and gutter only when specified in the plans or as directed by the engineer. Spillout curbs are intended to convey drainage away from the curb such as on the high side of some superelevated highways, the inside of roundabouts, etc.

CURB & GUTTER
PAY LIMITS

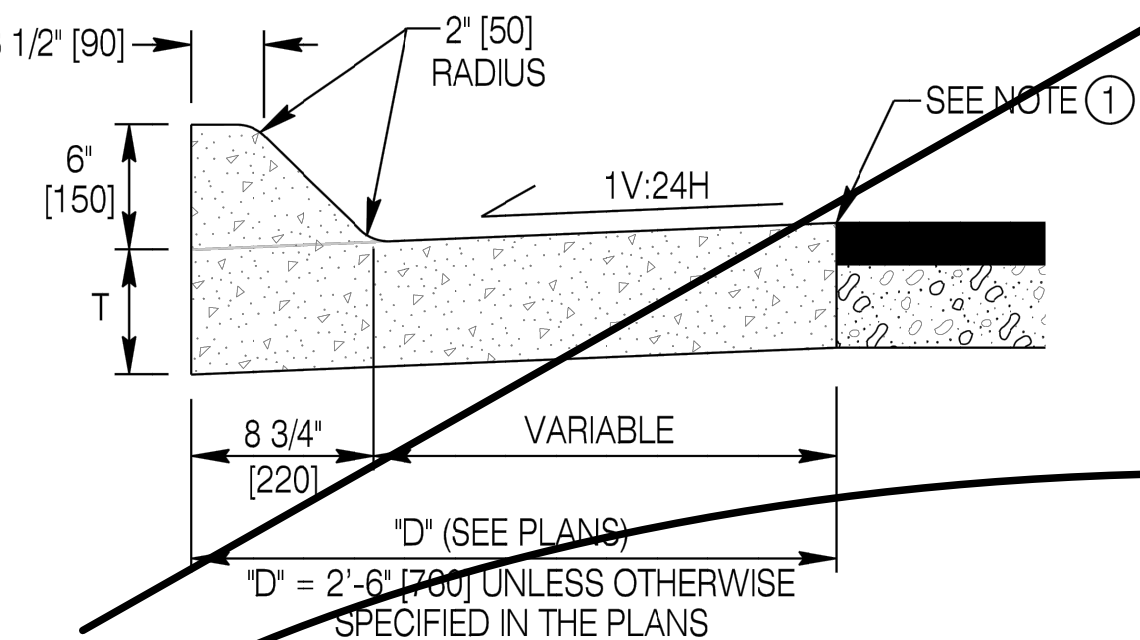


CURB MODIFICATION
AT CURB RAMPS

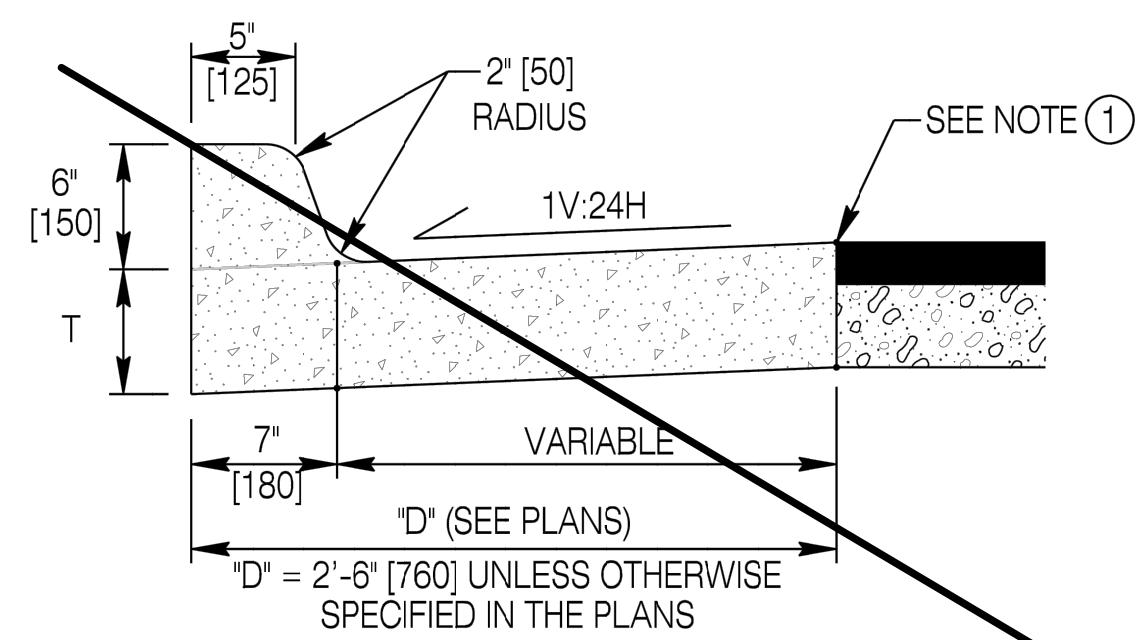
(Type A curb shown in this depiction)

CURB & GUTTER

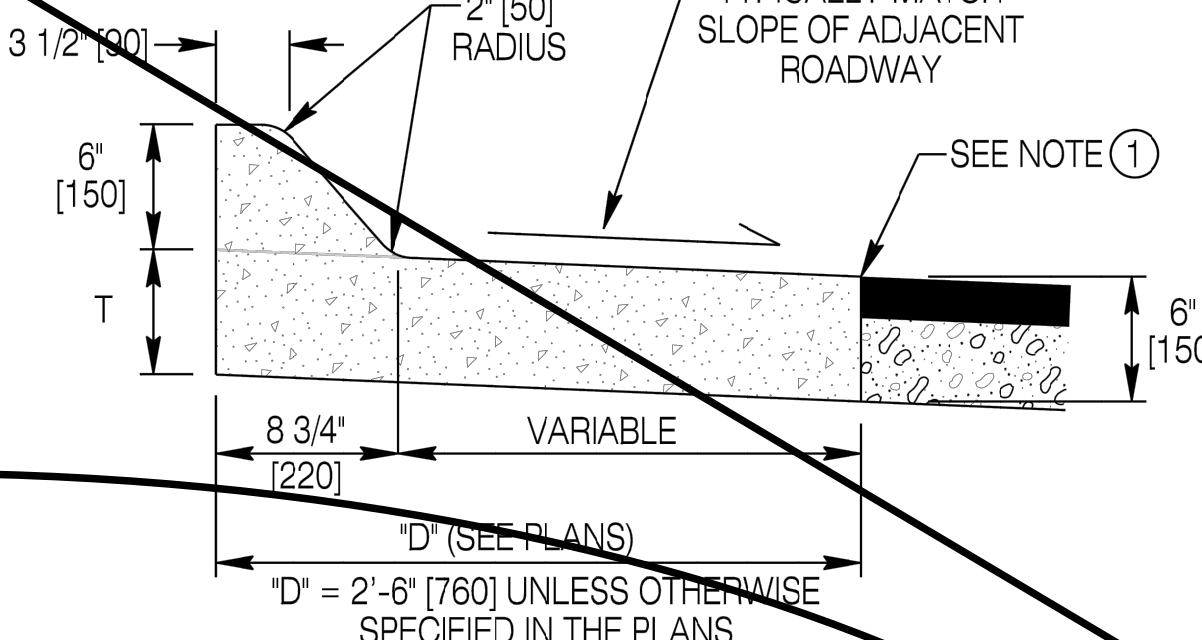
TYPE B



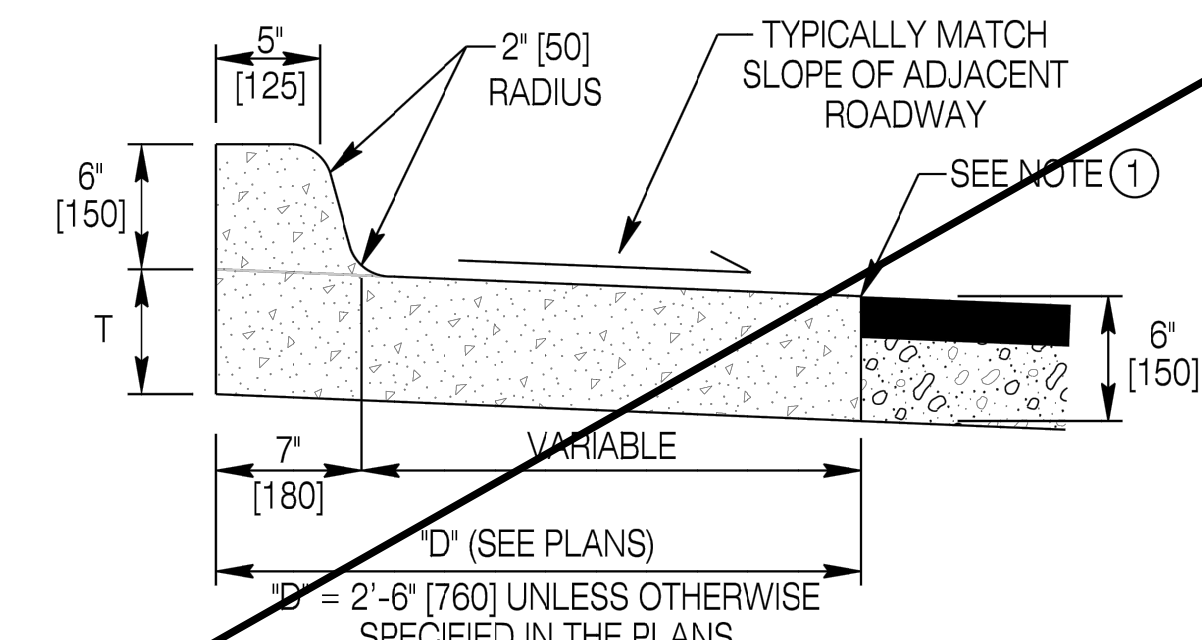
TYPE A



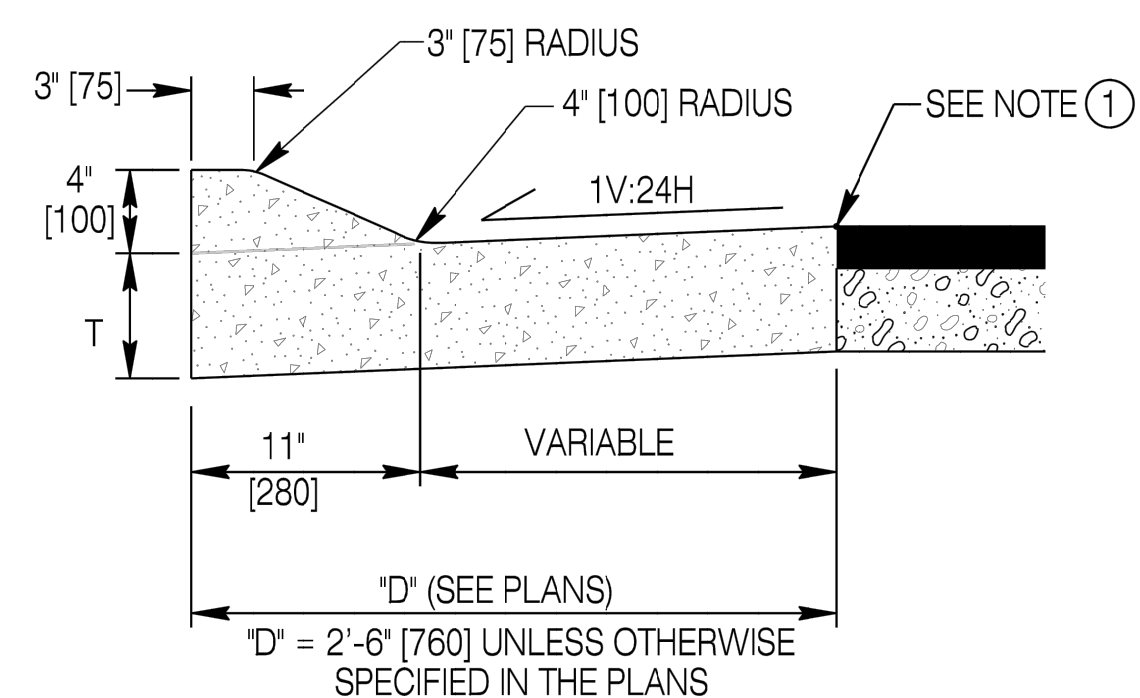
TYPE B SPILLOUT
See note (5)



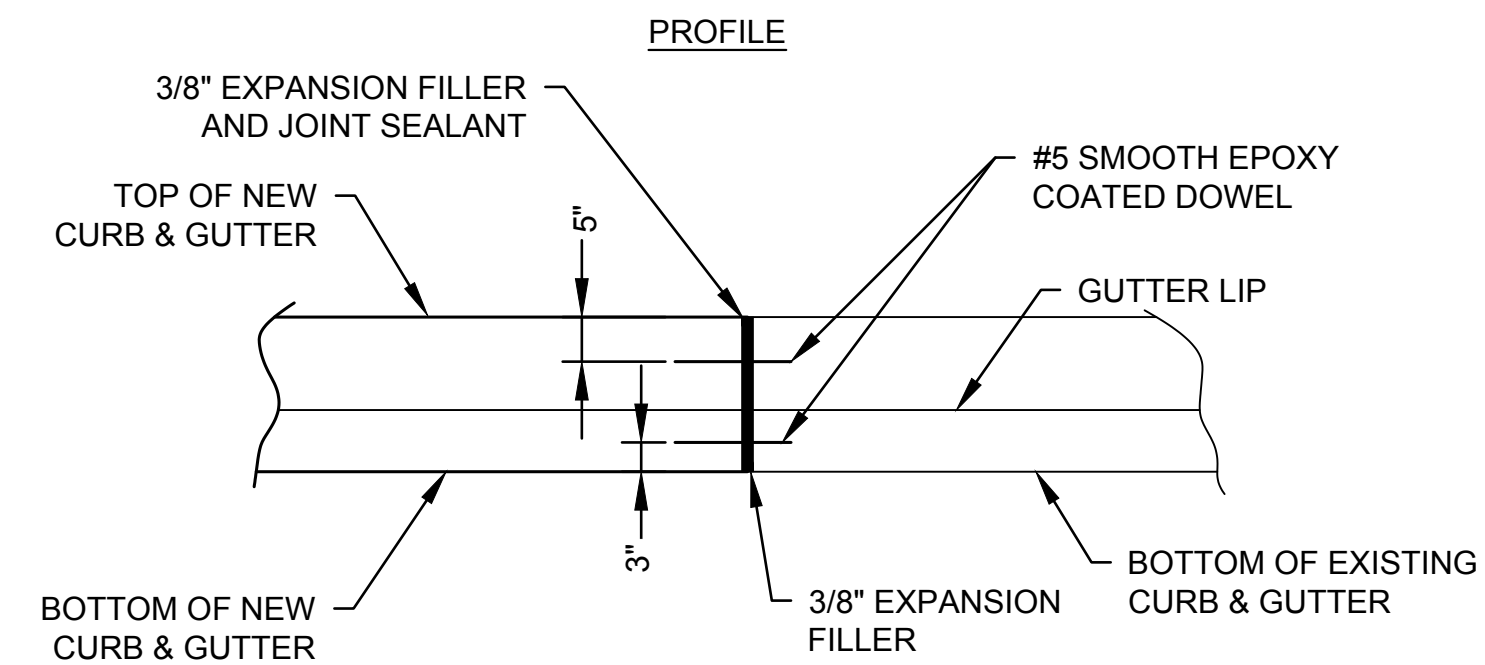
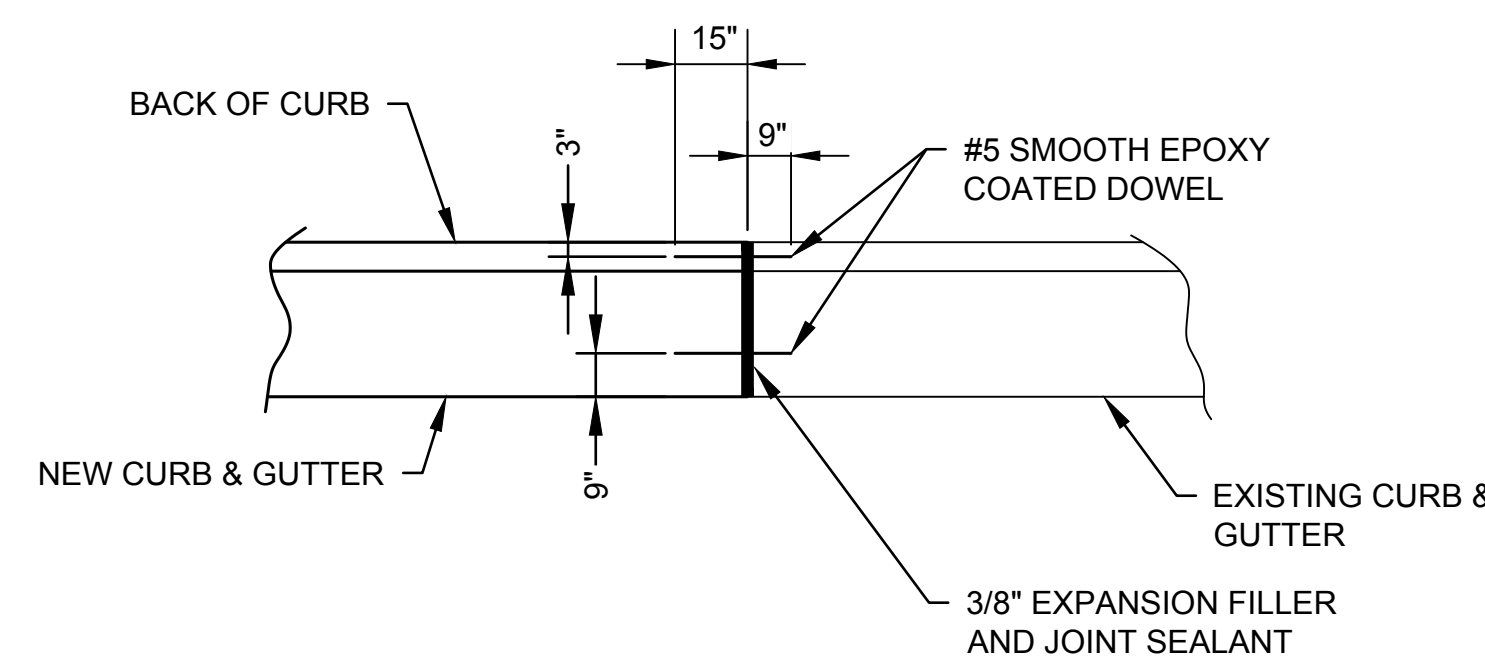
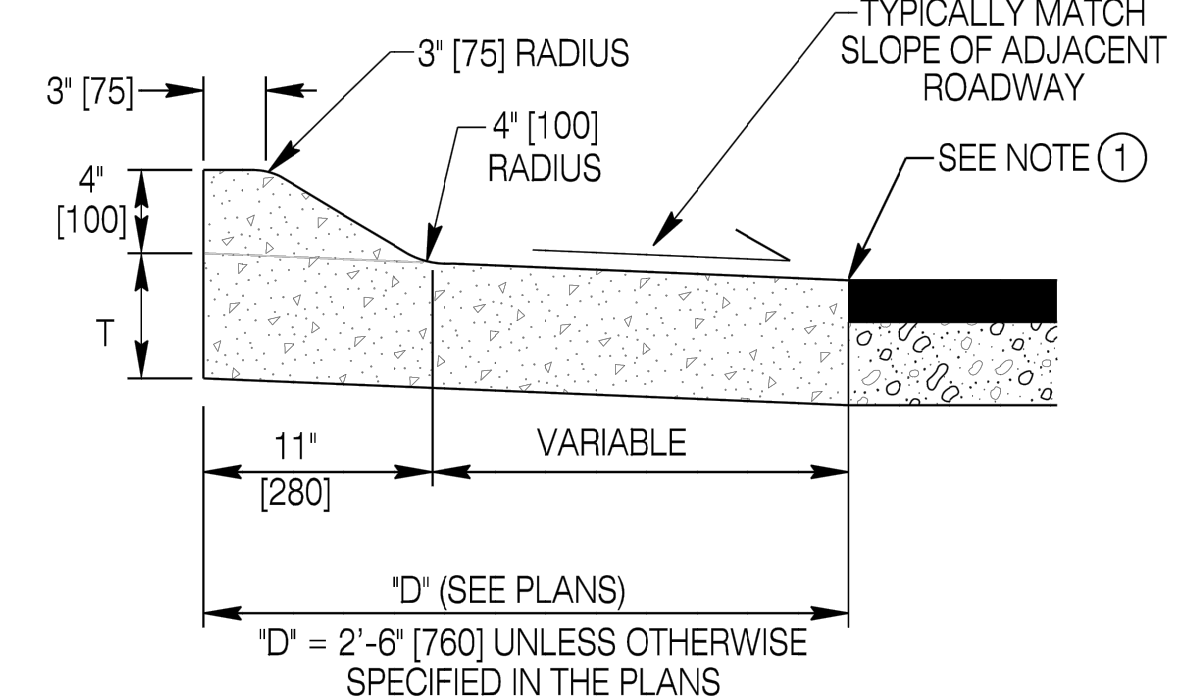
TYPE A SPILLOUT
See note (5)



TYPE C



TYPE C SPILLOUT
See note (5)

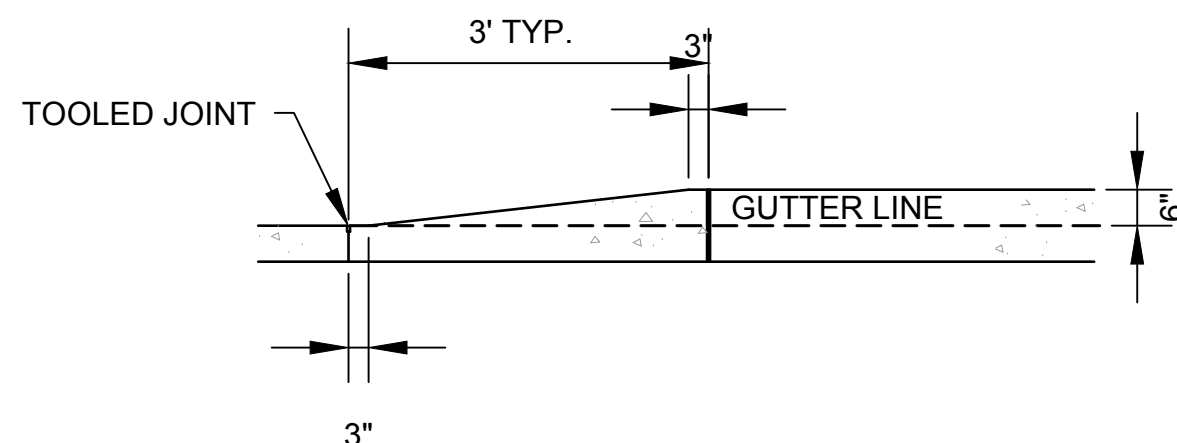


CURB AND GUTTER ISOLATION (EXPANSION) JOINT
N.T.S.

F7
C-501

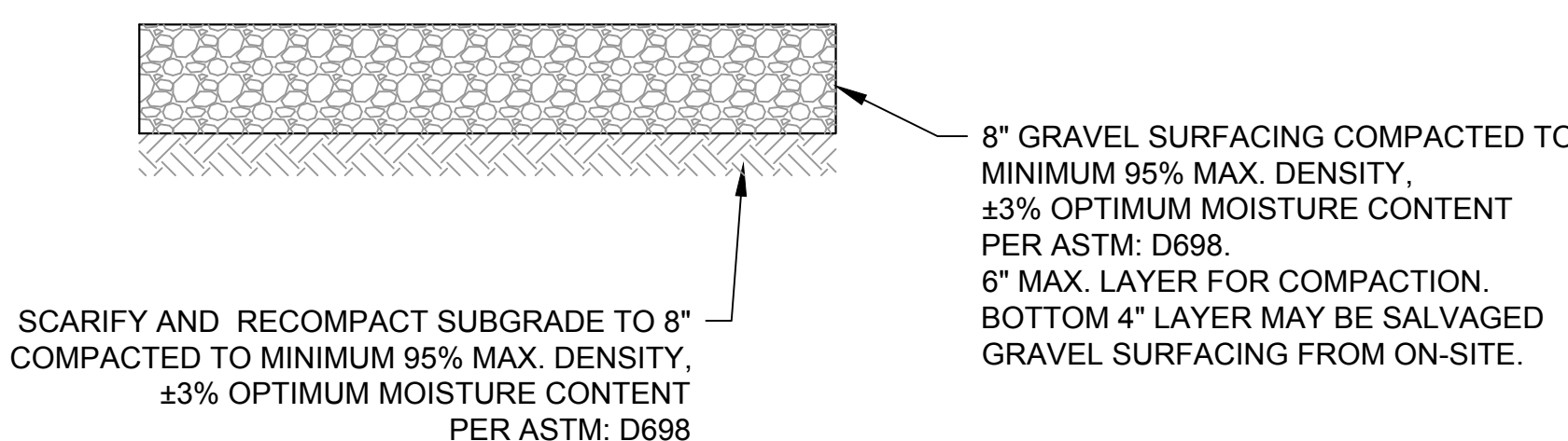
A1 CURB AND GUTTER DETAIL
N.T.S.

C-501



F4 CURB TAPER DETAIL
N.T.S.

C-501



F1 GRAVEL SURFACING DETAIL
N.T.S.

C-501