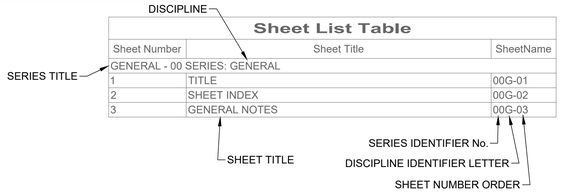
SERIES INFORMATION:

SERIES No:	DESCRIPTION:
00	GENERAL
01	SITE IMPROVEMENTS
10	SCREEN BUILDING
20	SBR PROCESS TANKS
30	UV DISINFECTION TANK
40	SERVICE BUILDING
50	STANDARD DETAILS
M	MECHANICAL
P	PLUMBING
E	ELECTRICAL
Y	INSTRUMENTATION

DISCIPLINE INFORMATION:

IDENTIFIER:	DISCIPLINE:
G	GENERAL
C	CIVIL
X	DEMOLITION
S	STRUCTURAL
A	ARCHITECTURAL
D	PROCESS
M	MECHANICAL
P	PLUMBING
E	ELECTRICAL
Y	INSTRUMENTATION

INDEX EXPLANATION:



GENERAL SYMBOLOGY NOTES:

1. THIS IS A STANDARD SHEET SHOWING COMMONLY USED SYMBOLOGY.
2. ALL SYMBOLS ARE NOT NECESSARILY USED ON THIS PROJECT.
3. SCREENING OR SHADING OF WORK IS USED TO INDICATE EXISTING COMPONENTS OR TO DE-EMPHASIZE NEW IMPROVEMENTS SO AS TO HIGHLIGHT SPECIFIC TRADE WORK. REFER TO CONTEXT OF EACH SHEET FOR USAGE.
4. SYMBOLOGY OR DIAGRAMMATICAL LEGENDS MAY BE SHOWN ON INDIVIDUAL SHEETS FOR SCHEDULES, DIAGRAMS, DETAILS, SCHEMATICS OR EQUIPMENT.

DRAWING CODED NOTE TYPES:

1. VERDANTAS CONTRACTUAL NOTES ARE DEPICTED WITH A HEXAGON, SQUARE, CIRCLE OR TRIANGLE. ALL OTHER EXISTING WRITTEN CALLOUTS SHOWN ON THE REUSED SCANNED PLANS, SECTIONS & DETAILS ARE FOR EXISTING CONDITIONS AND REFERENCE ONLY, MANY OF THOSE NOTES FROM THE SCANNED DRAWINGS PERTAIN TO PREVIOUS WORK DONE.

PLAN REVISIONS:

A REVISION DESCRIPTION

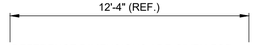
B REVISION DESCRIPTION

DEMOLITION CODED NOTES:

1 DEMOLITION DESCRIPTION

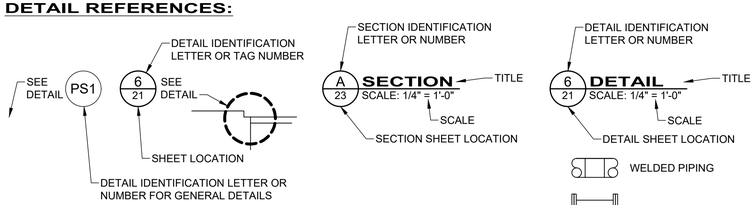
2 DEMOLITION DESCRIPTION

REFERENCE DIMENSION:

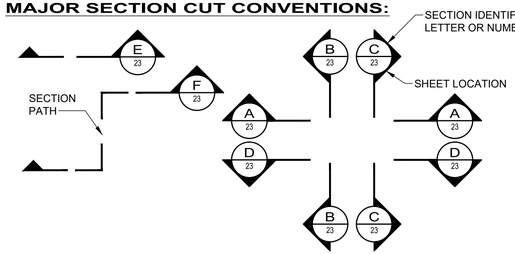


REFERENCE DIMENSIONS ARE GIVEN FOR INFORMATION ONLY. THEY ARE CALCULATED DIMENSIONS NOT INTENDED TO BE USED WITHOUT FIELD VERIFICATION AND ARE USEFUL IN SHOWING INTENDED DESIGN.

DETAIL REFERENCES:



MAJOR SECTION CUT CONVENTIONS:





WELDED PIPING

FLG PIPING

MJ PIPING

FLEXIBLE CONNECTOR

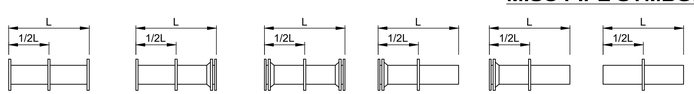
PIPE THROUGH SECTION

PIPE CONTINUOUS BREAK

PIPE BASE SUPPORT

CONCRETE PIPE SUPPORT

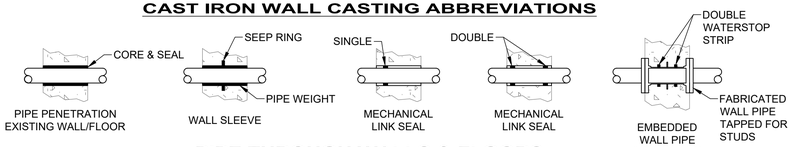
MISC PIPE SYMBOLOGY



NOTE:

WALL CASTINGS REQUIRING BELL ENDS IN LIEU OF MJ SHALL BE NOTED AS "B", ALL FLANGED (F) AND MECHANICAL JOINT (MJ) FLUSH WITH WALL ARE TO BE DRILLED, AND TAPPED FOR STUDS.

CAST IRON WALL CASTING ABBREVIATIONS



PIPE THROUGH WALLS & FLOORS

VALVE OPERATOR ID:

CH = CHAIN
EM = ELECTRIC MOTOR
ES = EXTENSION STEM
FB = FLOOR BOX
FS = FLOOR STAND
GE = GEAR
HC = HYDRAULIC CYLINDER
HW = HANDWHEEL
LE = LEVER
LW = "L" WRENCH
MO = MANUAL OPERATOR
ON = OPERATING NUT
PC = PNEUMATIC CYLINDER
PD = PNEUMATIC DIAPHRAGM
TW = "T" WRENCH
VB = VALVE BOX

PIPE END JOINT ID:

BE = BELL
CM = COMPRESSION
F = FLARED
FL = FLANGED
GR = GROOVED
LU = LUG
MJ = MECHANICAL JOINT
NPT = NATIONAL PIPE THREAD
RJ = RESTRAINED JOINT
S = SOLDERED
SJ = SLIP JOINT (PUSH ON)
SW = SOLVENT WELDED
TH = THREADED
WE = WELDED

PIPE MATERIAL ID:

BR = BRASS
BS = BLACK STEEL
BZ = BRONZE
CI = GRAY CAST IRON
CU = COPPER
CS = CAST IRON
CT = CARBON STEEL TUBING
DIP = DUCTILE IRON PIPE
DR = DIAMETER RATIO
FRP = FIBERGLASS REINFORCED PLASTIC
GS = GALVANIZED STEEL
HDPE = HIGH-DENSITY POLYETHYLENE PIPE
PVC = POLYVINYL CHLORIDE PIPE
SS = STAINLESS STEEL
STL = STEEL PIPE
SDR = STANDARD DIAMETER RATIO
SCH = SCHEDULE

VALVE ID:

AC = AIR CHECK VALVE
AN = ANGLE VALVE
AR = AIR RELEASE VALVE
AV = AIR & VACUUM VALVE
BA = BALL VALVE
BFV = BUTTERFLY VALVE
BK = BACKPRESSURE VALVE
BP = BACKFLOW PREVENTER
CNV = CONTROL VALVE
CV = CHECK VALVE
GV = GATE VALVE
GL = GLOBE VALVE
KG = KNIFE GATE VALVE
KN = KNIFE VALVE
MV = MUD VALVE
PD = PLUG DRAIN VALVE
PF = PRESSURE RELIEF
PG = PRESSURE REGULATOR
PI = PINCH VALVE
PV = PLUG VALVE
PRV = PRESSURE REDUCING VALVE
PT = PRESSURE TEMPERATURE RELIEF
RF = RATE-OF-FLOW CONTROLLER
SV = SOLENOID VALVE
SU = SURGE VALVE
TE = TELESCOPING VALVE
TM = TEMPERATURE CONTROL VALVE

EQUIPMENT ID:

AC = AIR COMPRESSOR
AER = AERATOR
B = BLOWER
BFP = BELT FILTER PRESS
CLS = CLASSIFIER
C = COMMUNITOR
CMP = COMPACTOR
CFD = CHEMICAL FEEDER
CNT = CENTRIGUGE
CC = CALIBRATION CYLINDER
CFD = CHEMICAL FEEDER
CP = CONTROL PANEL
CR = CRANE
D = DECANTER
DR = DRIVE
DFL = DISC FILTER
F = FAN
FL = FILTER
GBT = GRAVITY BELT THICKENER
GR = GRINDER
GEN = GENERATOR
HB = HOSE BIB
M = MOTOR
MM = MAG METER
MX = MIXER
P = PUMP
PS = PUMP STATION
SMP = SAMPLER
SCR = SCREEN
UM = ULTRASONIC METER

GATE ABBREVIATIONS:

SG - SLUICE / SLIDE GATE
SP - STOP PLATE
WG - WEIR GATE
SHG - SHEAR GATE
ALUM - ALUMINUM
SS - STAINLESS STEEL
CI - CAST IRON
POLY - POLYMER
B/C - BOTTOM OF CHANNEL
T/C - TOP OF CHANNEL

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4	OEPA GENERAL NOTES	00G-04
5	PROCESS FLOW DIAGRAM & HYDRAULIC PROFILE	00G-05
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26	SBR TANK TOP WALL PLAN	20S-02
27	SBR TANK SECTIONS	20S-03
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66	ONE-LINE DIAGRAM - SERVICE BLDG	E-03
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70	SERVICE BLDG - LIGHTING PLAN	E-07
71	SERVICE BLDG ALT1 – POWER & INSTRUMENTATION PLANS	E-08
72	SERVICE BLDG ALT1 – LIGHTING PLAN	E-09
73	SBR TANKS - POWER & INSTR. PLAN	E-10
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78	INSTRUMENTATION INTERCONNECTIONS	Y-03
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BID SET

verdantas

NO	REVISION	DATE
1	ADDENDUM #4	10/01/2026

ISSUED FOR:	BIDDING	
ISSUE DATE:	7/20/2026	
SCALE:	AS NOTED	
DESIGNED BY:	NLD	
DRAWN BY:	AGD	
CHECKED BY:	KAB	

ADAMS COUNTY
NORTH ADAMS REGIONAL
WASTEWATER TREATMENT PLANT
WINCHESTER, OHIO
ADAMS COUNTY

GENERAL - 00 SERIES

SYMBOLOGY, ABBREVIATIONS & SHEET INDEX

PROJECT NO.
200619
DISCIPLINE
GENERAL
SHEET NAME
00G-02
SHEET 2 OF 79

C:\CTICAD_DRIVES_H2020200619\DWG\SHEETS\G_200619 - SYMBOLOGY & ABBREVIATIONS.DWG - 00G-02 - 10/1/2026 10:23:06 AM - ADAM DAWSON