



3200 VINE STREET

CINCINNATI, OHIO

LEVIN PORTER ASSOCIATES

937.224.3091 F

HEAPY ENGINEERING

937.224.5777 F

Vivian Llambi & Associates

513.559.0161 F

A. COORDINATE FINAL PLACEMENT OF ALL WALL MOUNTED EQUIPMENT WITH SIGNAGE.

B. ALL WORK WILL COMPLY WITH ALL APPLICABLE NATIONAL, STATE OR LOCAL CODES, ORDINANCES AND REGULATIONS INCLUDING THE AMERICAN DISABILITIES ACT (ADA) AND THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) GUIDELINES.

C. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE COR OF ANY WORK THAT MIGHT REQUIRE INTERRUPTION OF UTILITY SERVICES, CAUSE NOISE, OR CREATE VIBRATION PRIOR TO COMMENCEMENT OF THIS WORK.

D. THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE SPECIFICATIONS INCLUDING ALL GENERAL CONDITIONS, SUPPLEMENTARY GENERAL CONDITIONS, MATERIAL AND CONSTRUCTION PROVISIONS WHICH APPLY TO MATERIALS OR CONSTRUCTION METHODS REQUIRED.

E. DO NOT PAINT ANY SEALANTS OR CAULKING WHICH ARE SUBJECT TO MOVEMENT. CONTROL JOINTS SHALL BE CAULKED AFTER PAINTING AND SPECIAL COATING APPLICATIONS. PROVIDE CAULKING OR SEALANTS WHICH MATCH ADJACENT FINISHED COLORS UNLESS NOTED OTHERWISE.

F. ALL EXISTING CONSTRUCTION TO REMAIN THAT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE PATCHED OR REPAIRED TO MATCH EXISTING ADJACENT CONSTRUCTION.

G. ALL INTERIOR WOOD BLOCKING, MISC. FRAMING, PANELS, ETC. THAT ARE TO BE USED SHALL BE FIRE-RETARDANT TREATED. ALL EXTERIOR WOOD BLOCKING SHALL BE PRESSURE TREATED.

H. ALL SUSPENDED ITEMS SHALL BE ATTACHED DIRECTLY TO STRUCTURE AND NOT ANCHORED TO ANY NON-STRUCTURAL ITEM, COMPONENT OR SYSTEM.

I. ALL VAPOR PENETRATIONS IN ALL EXISTING, MODIFIED OR NEW CORRIDOR WALLS, SMOKE AND FIRE PARTITIONS, AND FLOOR SLABS SHALL BE SEALED WITH FIRE RESISTANT CAULKING OR SEALANT THAT PREVENTS THE PASSAGE OF SMOKE AND/OR FIRE ALL COMPLYING TO THE LIFE SAFETY AND FIRE CODE AND MEETING EXISTING CONDITIONS.

J. NEW CORE DRILLING THROUGH EXISTING STRUCTURAL ELEMENTS REQUIRED BY CONSTRUCTION SHALL BE COORDINATED BY THE CONTRACTOR TO AVOID DRILLING THROUGH OR INTO ANY STRUCTURAL ELEMENTS.

K. NEW CONSTRUCTION INSTALLED SHALL BE COORDINATED BY THE CONTRACTOR FOR PROPER FIT, DIMENSIONS AND ACCESS TO THE BUILDING PRIOR TO BEGINNING CONSTRUCTION AND DELIVERY OF COMPONENTS TO THE SITE.

L. INTERIOR DIMENSIONS ARE TO FINISH FACE UNLESS NOTED OTHERWISE

M. INTERIOR CONCRETE SLABS AND PATCHES, USE 14" TO 16 MIL REINFORCED POLYETHYLENE VAPOR BARRIER UNDER CONCRETE SLAB. TROWEL SURFACE SMOOTH AND FINISH FLUSH WITH EXISTING SLAB ELEVATION. SEAL VAPOR BARRIER WATER TIGHT.

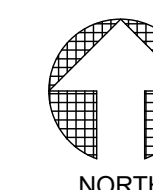
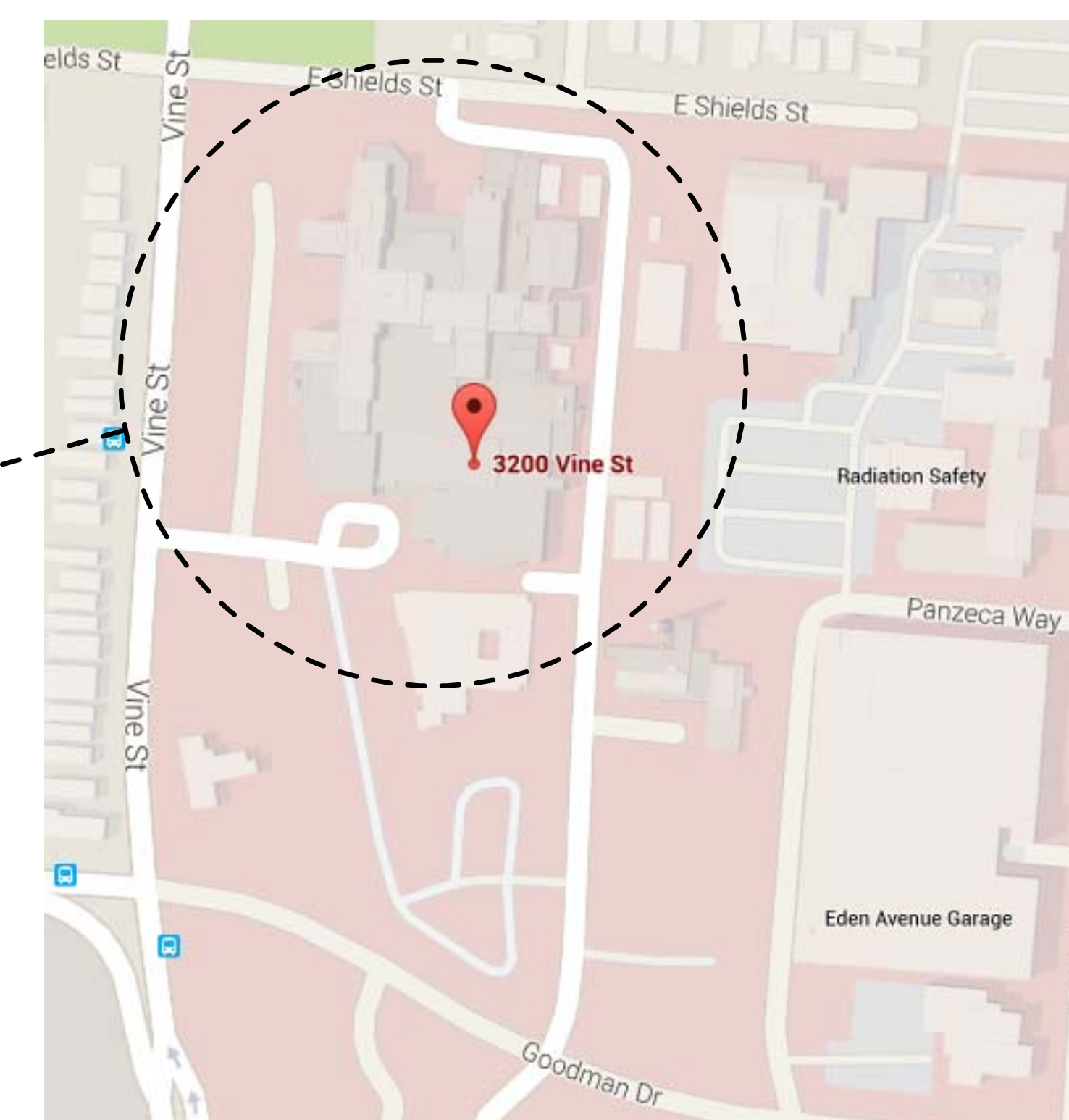
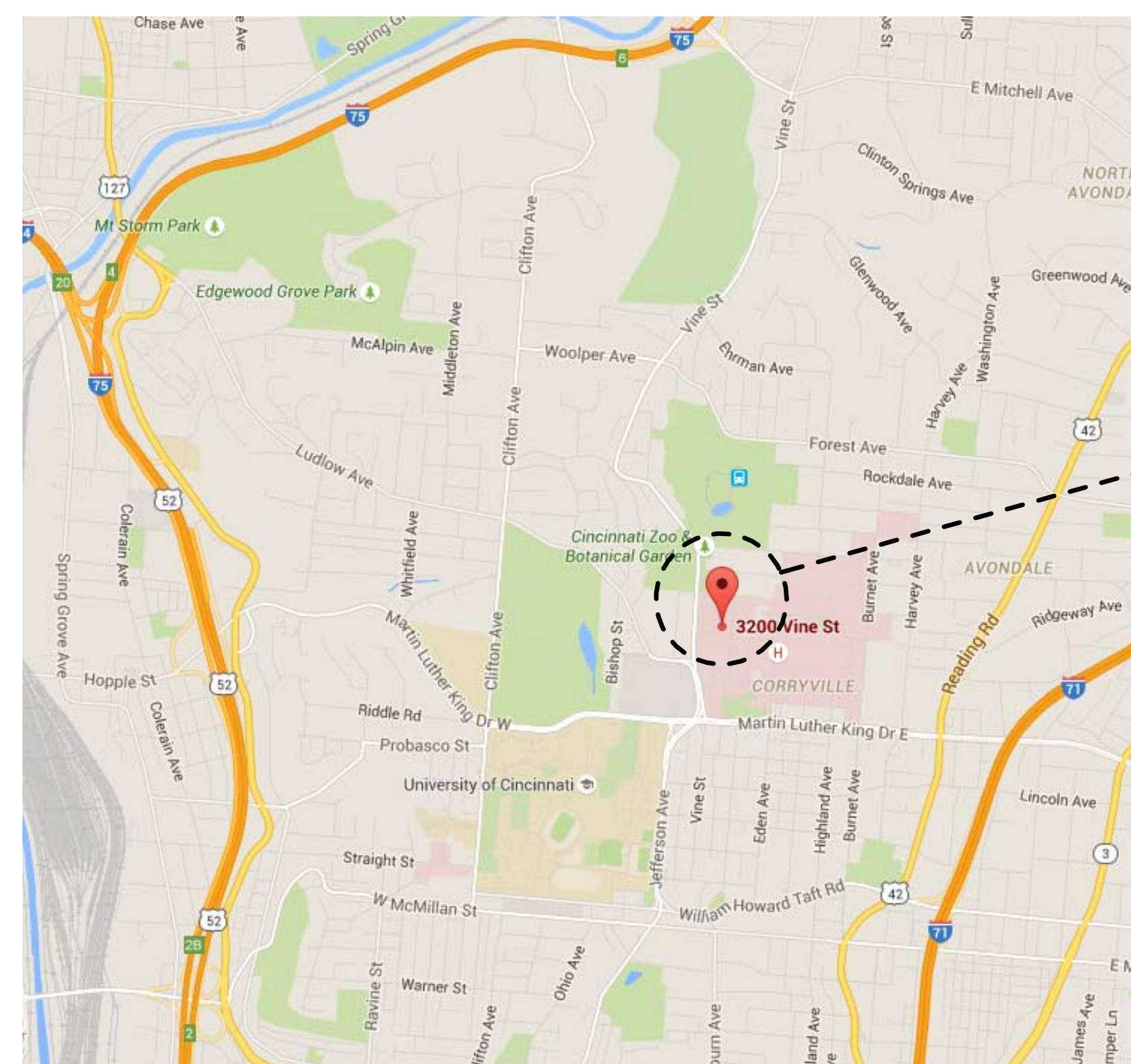
N. CONTRACTOR'S BID SHALL INCLUDE THE GREATEST QUANTITY AND QUALITY OF ALL ITEMS AND ASSEMBLIES FOR A COMPLETE AND FULLY OPERATIONAL PROJECT IN ACCORDANCE WITH THE VETERAN ADMINISTRATION'S REQUIREMENTS

O. UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS, CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION, REMOVAL AND REPLACEMENT WORK SPECIFIED AND REQUIRED TO ACCOMMODATE THE REQUIRED IMPROVEMENTS, AND SHALL ALSO BE RESPONSIBLE FOR ANY AND ALL NECESSARY REPLACEMENT, REPAIRING, AND PATCHING. WORK TO BE DONE BY WORKMAN SKILLED AND REGULARLY EMPLOYED IN THE TRADES INVOLVED.

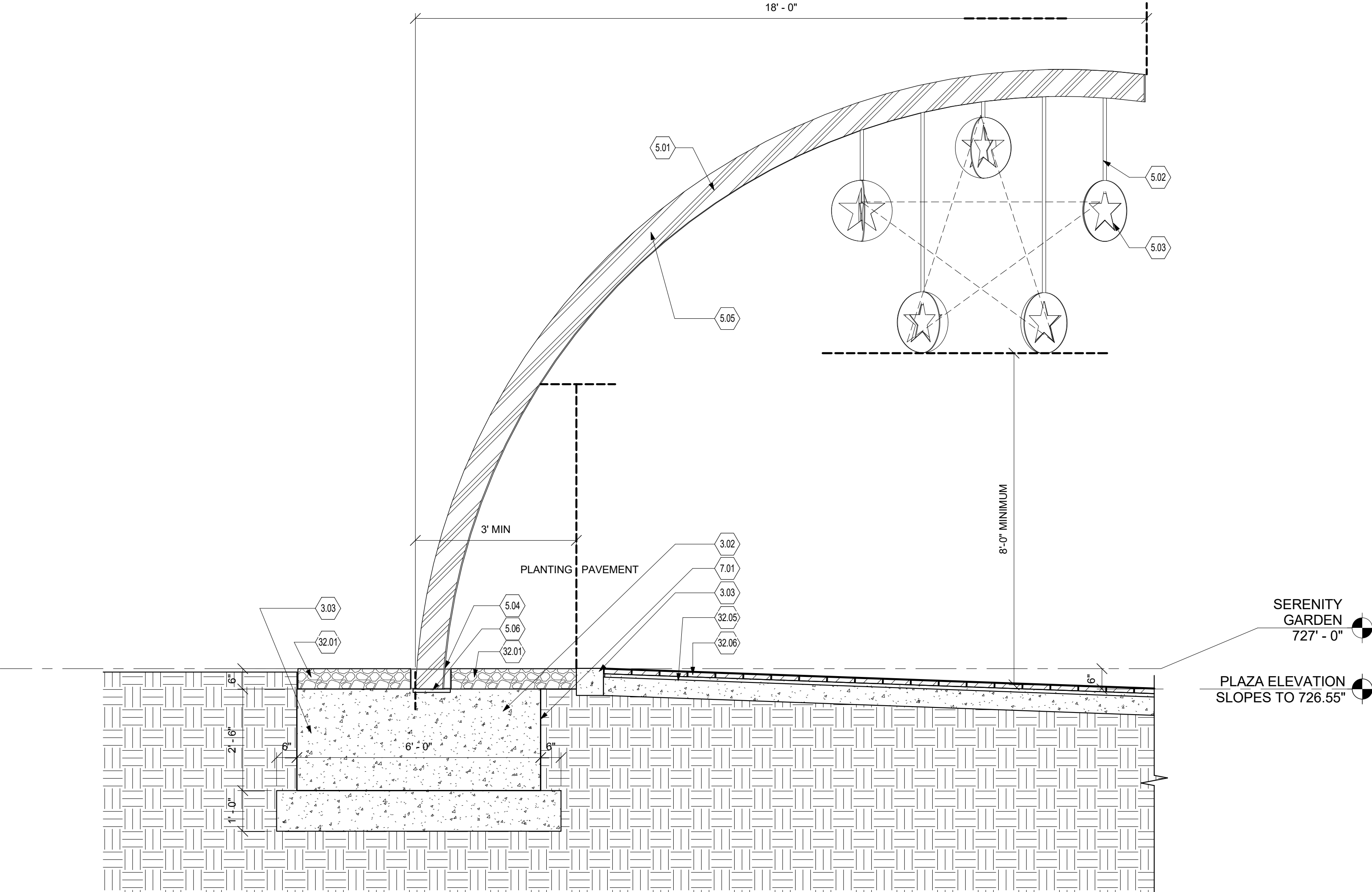
P. CONTRACTOR SHALL PROPERLY PLAN AND EXECUTE ALL WORK. NO EXTRA COSTS FOR LACK OF PROPER PLANNING AND EXECUTION SHALL BE CONSIDERED.

Q. CONTRACTOR SHALL VERIFY AS-BUILT CONDITIONS FOR MATERIAL DIFFERENCES PRIOR TO PERFORMING ANY WORK AND SHALL NOTIFY THE COR OF ANY DISCREPANCIES.

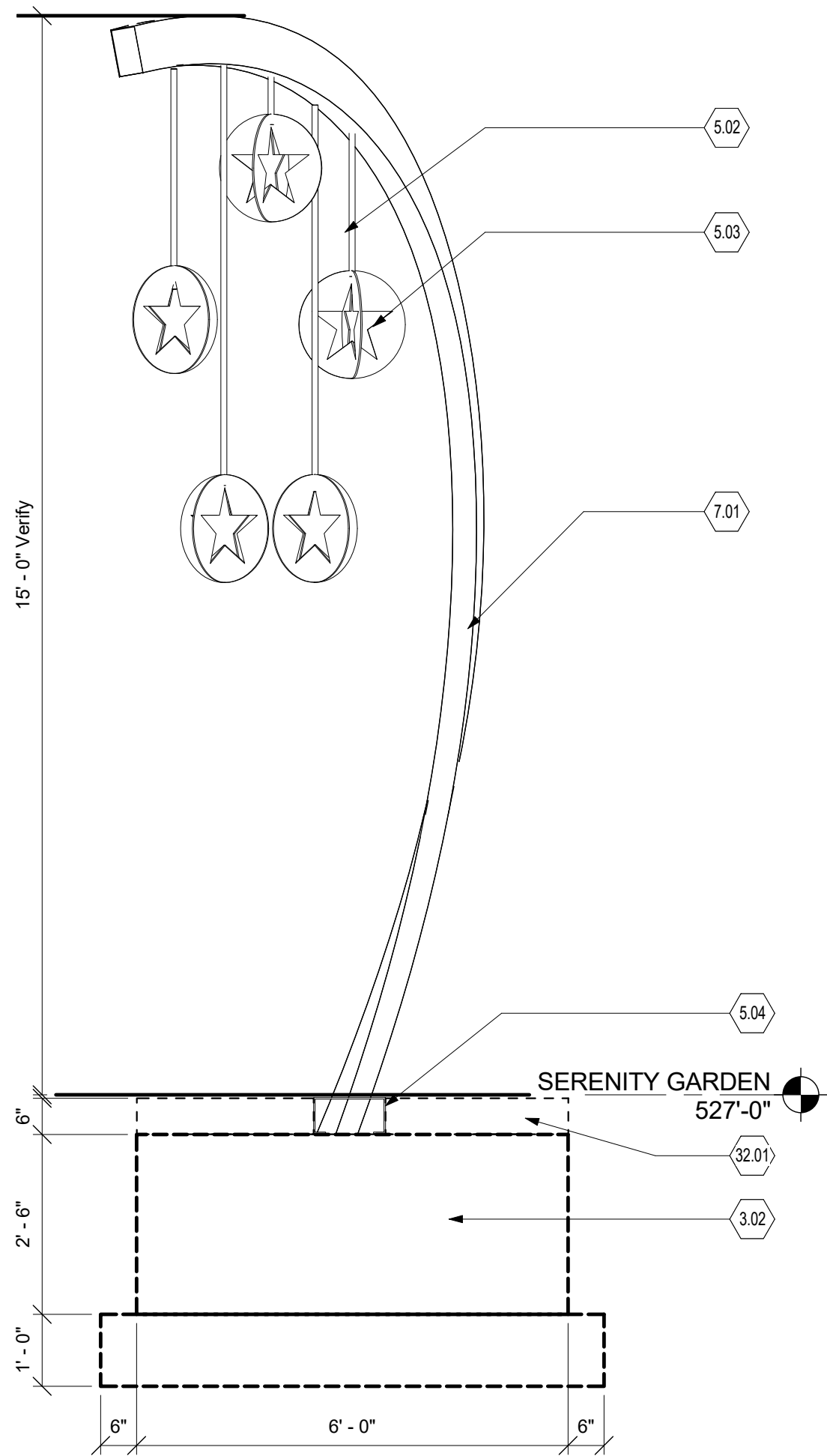
	SHEET NAME
ARCHITECTURAL	
G-001	COVER SHEET
AS-101	SERENITY GARDEN SCULPTURE PLAN, ELEVATION AND DETAILS
LANDSCAPING	
L-100	GRADING PLAN
L-200	LAYOUT AND MATERIALS PLAN
L-300	DETAILS
L-400	IRRIGATION PLAN
L-500	PLANTING PLAN
L-501	PLANTING DETAILS
PLUMBING	
PE-001	LEGENDS SYMBOLS AND INDEX OF DRAWINGS
PE-100	BASEMENT - PLAN
PE-101	SITE ELECTRICAL PLAN

vicinity map[illegible]

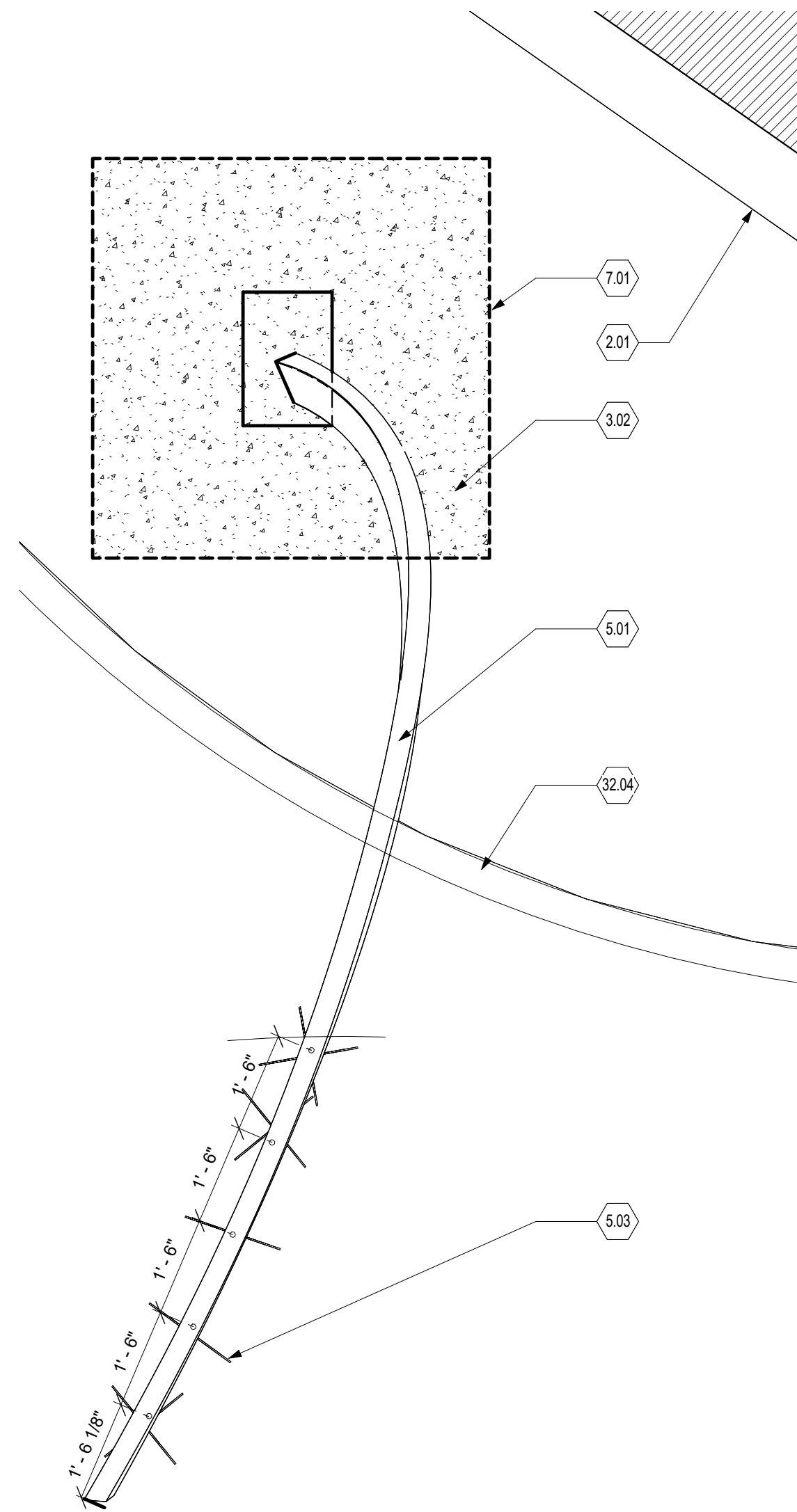
three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



29 SIDE VIEW
SCALE | 1/2" = 1'-0"



19 BASE BID- FRONT VIEW ARCH
SCALE | 1/2" = 1'-0"



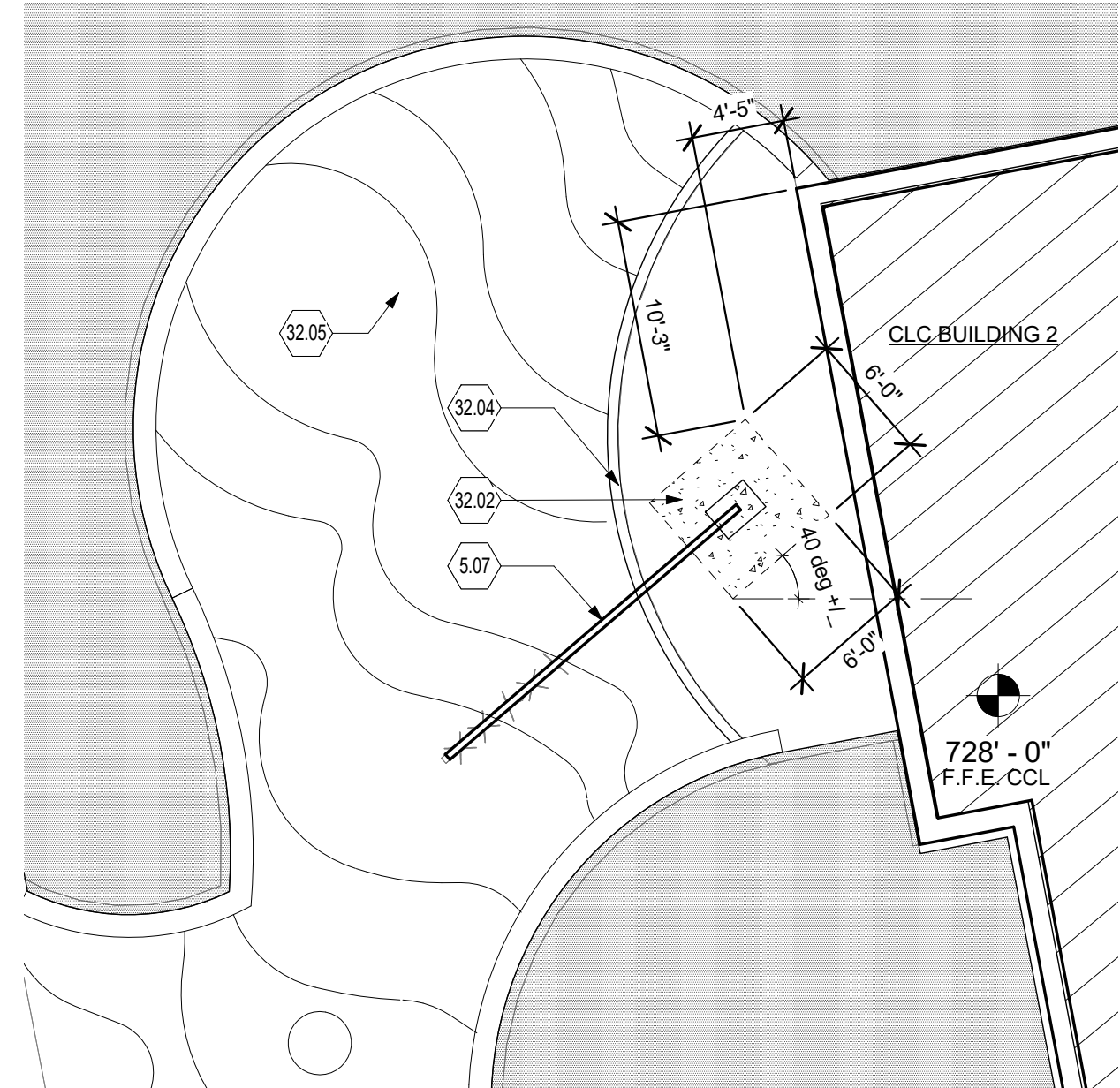
6 BASE BID- ARCH FLOOR PLAN
SCALE | 1/2" = 1'-0"

GENERAL NOTES

1. VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION, ERECTION AND INSTALLATION.
2. ALL CONCRETE TO BE 4000 PSI AIR ENTRAINED, UNLESS NOTED OTHERWISE.
3. SCULPTURE BASE ATTACHMENT WILL BE DESIGNED AT A LATER DATE CONFORMING TO THE NUMBER OF ATTACHMENTS PROVIDED IN THIS CONTRACT BY CONCRETE DESIGNER/ENGINEER.
4. METAL SCULPTURE, ORNAMENTATION AND ORNAMENTAL ATTACHMENTS ARE PROVIDED FOR REFERENCE ONLY. PROVISION FOR FUTURE MECHANICAL ATTACHMENT OD SCULPTURE AT DESIGNED FOUNDATION IS PART OF THIS CONTRACT.
5. FINAL CONCRETE FOUNDATION AND REINFORCINF STEEL DESIGN ARE BY THEW CONTRACTOR'S DELEGATED STRUCTURAL ENGINEER,SEE SPECIFICATION SECTION 03 30 53 CAST IN PLACE CONCRETE.

FLOOR PLAN NOTES

- | | |
|-------|---|
| 2.01 | FACE OF EXISTING BUILDING |
| 3.02 | REINFORCED CONCRETE FOUNDATION BY DELEGATED DESIGN |
| 3.03 | FLUSH CONCRETE CURB |
| 5.01 | SS TUBEWELDED WITH JOINTS GROUND SMOOTH, , #7 FINISH N.I.C. |
| 5.02 | ALUMINUM ROD, PAINTED N.I.C. |
| 5.03 | 18 IN. ALUMINUM STAR PENDANT, PAINTED N.I.C. |
| 5.04 | COVER BOX N.I.C. |
| 5.05 | SS TUBEWELDED WITH JOINTS GROUND SMOOTH, , N.I.C. |
| 5.06 | BASE PLATE ATTACHMENT PER DELEGATED DESIGN IS PART OF THIS CONTRACT. |
| 5.07 | 4X8 STRUCTURAL STEEL TUBE N.I.C. |
| 7.01 | BITUMINOUS SHEET MEMBRANE WATER PROOFING TO FACE OF REINFORCED CONCRETE FOUNDATION ALL FOUR SIDES |
| 32.01 | 4 FT. WIDE DECORATIVE GRAVEL BED AROUND PERIMETER SEE LANDSCAPE DRAWING |
| 32.02 | 4 FT. LANDSCAPING BED |
| 32.04 | FLUSH CONCRETE CURB, SEE LANDSCAPE DRAWINGS |
| 32.05 | 1" SAND SETTING BED SEE LANDSCAPE DRAWINGS |
| 32.06 | BRICK PAVERS, SEE LANDSCAPE DRAWINGS |



1 SITE PLAN
SCALE | 1/8" = 1'-0"

Revisions 3/4/2017 1:45:46 PM DD 1 BID DOCS 9/30/2016 2/27/2017 Date	CONSULTANTS: Heapy Engineering LLC Mechanical Electrical Commissioning Technology VLA VIVIAN LLAMBI & ASSOCIATES, INC. ENVIRONMENTAL DESIGN • LANDSCAPE ARCHITECTURE CIVIL ENGINEERING • URBAN DESIGN	STATE OF OHIO JAMES W. WILLIAMS 9266 REGISTERED ARCHITECT James W. Williams, License #9266 Expiration Date 12/31/2015	ARCHITECT/ENGINEERS: LEVIN PORTER ARCHITECTS 3011 NEWMARK DRIVE MIAMI SBURG, OHIO 45342 www.levin-porter.com O: 937.224.1831 F: 937.224.3091 Levin Porter Associates Inc. dba Levin Porter Architects	Drawing Title SERENITY GARDEN SCULPTURE PLAN, ELEVATION AND DETAILS Approved: Project Director	Project Title VETERANS SERENITY GARDEN ARCH Location Cincinnati, Ohio Date 2/27/2017 Checked WS Drawn SS/VP	Project No. 62126.00 VA Project No. 539-18-203 Building Number 1 Drawing Number AS-101 Dwg. of	Office of Construction and Facilities Management Department of Veterans Affairs
--	--	--	---	---	--	---	--

[illegible]


1 CATCH BASIN / CLAY PAVERS OVER CONCRETE BASE: SECTION
L300 SCALE: 1" = 1'-0"

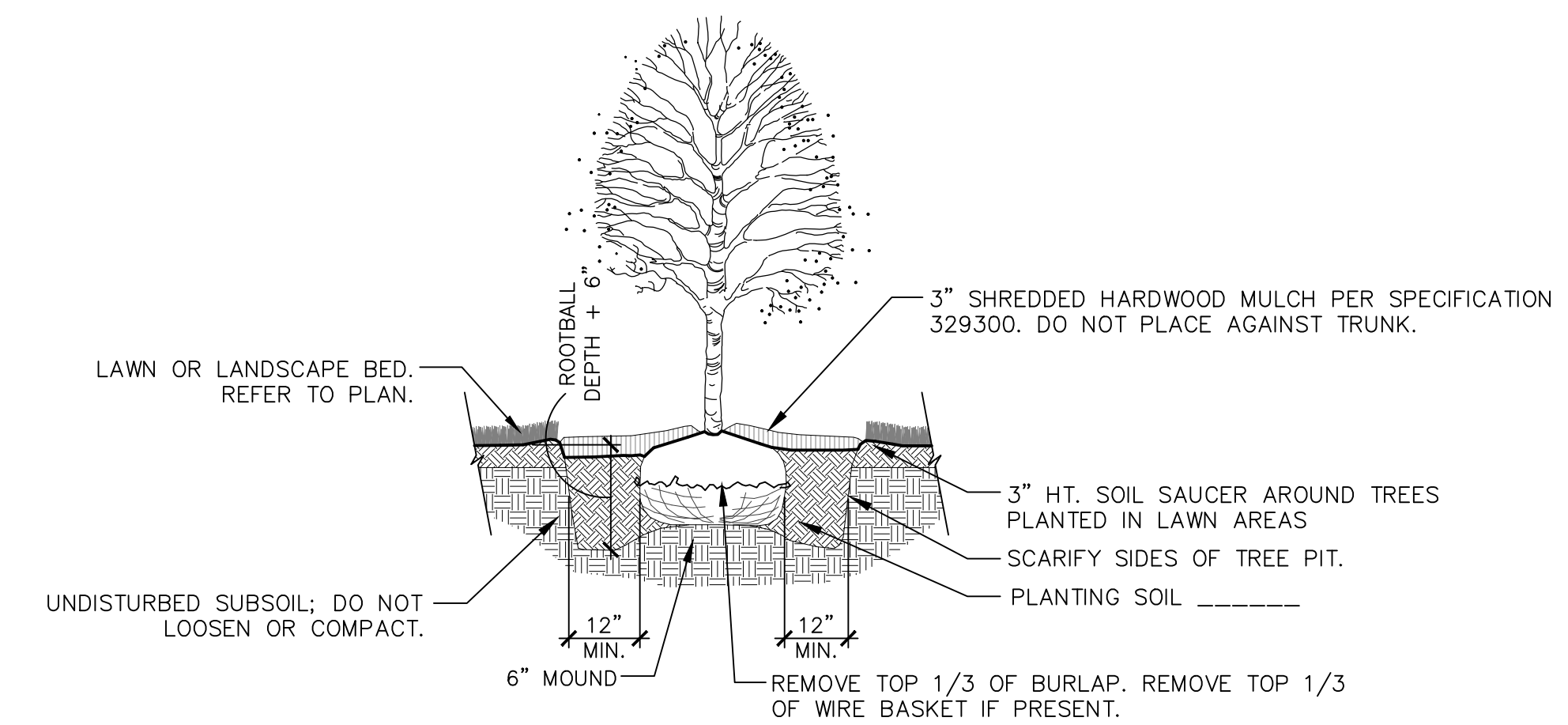
3 FLAG POLE FOOTING
L300 SCALE: 1" = 1'-0"

2 SEAT WALL
L300 SCALE: 1" = 1'-0"

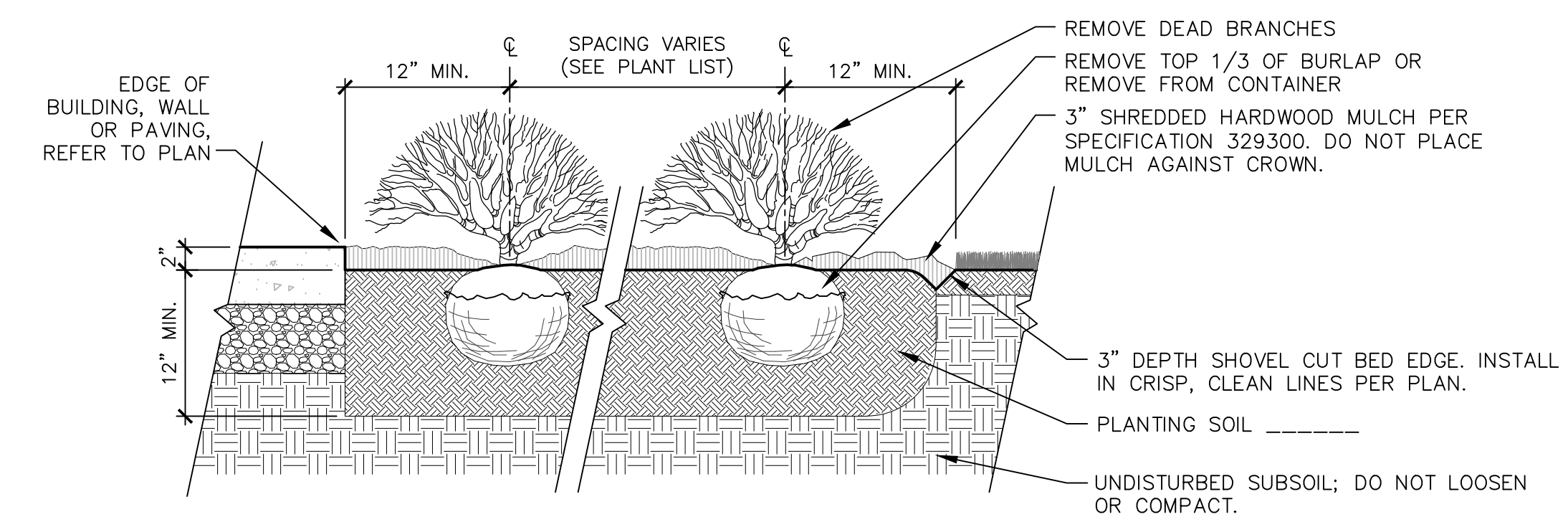
4 FLUSH CONCRETE CURB
L300 SCALE: 1" = 1'-0"

Office of
Construction
and Facilities
Management

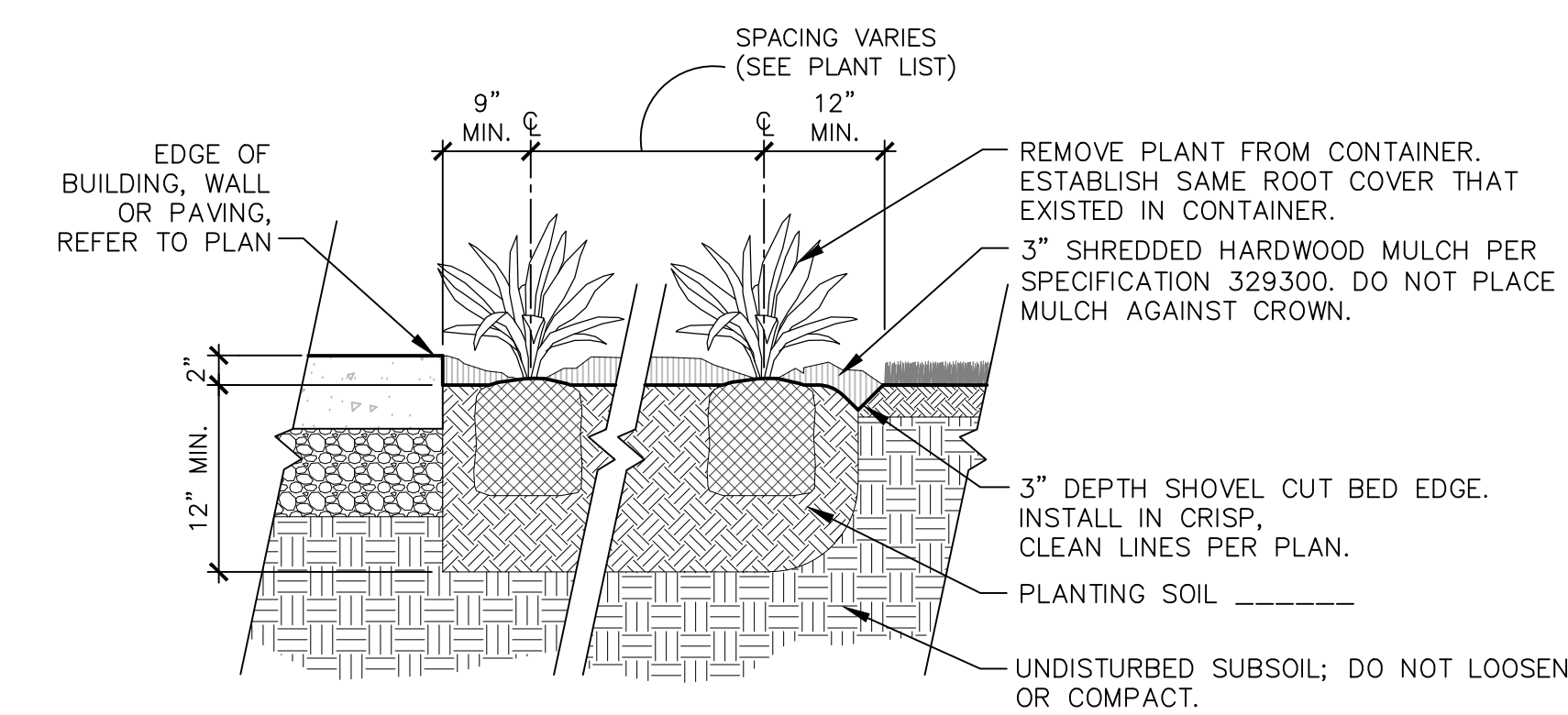
 Department of
Veterans Affairs



1 DECIDUOUS TREE PLANTING DETAIL
L-501 NOT TO SCALE



2 SHRUB PLANTING DETAIL
L-501 NOT TO SCALE



3 PERENNIAL PLANTING DETAIL
L-501 NOT TO SCALE

		CONSULTANTS:		<div><p>VIVIAN LLAMBI & ASSOCIATES, INC. ENVIRONMENTAL DESIGN & LANDSCAPE ARCHITECTURE COMMUNITY PLANNING & URBAN DESIGN 2312 Park Avenue, Cincinnati, Ohio 45206 Phone: 513.555-0844, Fax: 513.555-0164 101 North 7th Street, Louisville, KY 40202 Phone: 502.409-0479, Fax: 502.561.3444</p></div>		<div></div>		ARCHITECT/ENGINEERS: <div><p>LEVIN PORTER ARCHITECTS 3011 LEVINPORT DRIVE MIDDLETOWN, OHIO 45342 www.levin-porter.com Levin Porter Associates Inc. dba Levin Porter Architects</p></div>		Drawing Title <div>PLANTING DETAILS</div> <div>100% Bid Documents</div>		Project Title <div>CVAMC Serenity Garden 100% Owner Review</div>		Project No. VA Project No. Building Number		Office of Construction and Facilities Management					
Revisions		Date		PROJECT No.: 2015-04002		FIRM LICENSE No.:		Location <div>Cincinnati, Ohio</div>		Drawing Number <div>L501</div>		Date 03/03/2017		Checked TRW		Drawn TRW		Dwg. of		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

one-eighth inch = one foot

three-eighths inch = one foot

one-quarter inch = one foot

one-eighth inch = one foot

PIPING SYMBOLS

DOUBLE LINE	SINGLE LINE	
		BOTTOM CONNECTION (45°)
		BOTTOM CONNECTION (90°)
		BRANCH TEE CONNECTION (NOTE: BULLHEAD TEES ARE NOT PERMITTED)
		DIRECTION OF PITCH
		DROP
		ELBOW DOWN
		ELBOW UP
		EXISTING PIPE TO BE REMOVED
		EXISTING PIPE TO REMAIN
		FLOW DIRECTION DESIGNATION
		PIPE RISER
		PUMP
		RISE
		TOP CONNECTION (45°)
		TOP CONNECTION (90°)

VALVES AND FITTINGS

DOUBLE LINE	SINGLE LINE	
		CHECK VALVE
		BALL VALVE
		BUTTERFLY VALVE
		GATE VALVE
		COMBINATION SHUTOFF AND BALANCING VALVE (REFER TO SPECIFICATIONS FOR REQUIRED TYPE BASED ON APPLICATIONS)
		CONCENTRIC PIPE REDUCER
		ECCENTRIC PIPE REDUCER
		PRESSURE GAUGE
		TEMPERATURE GAUGE OR THERMOMETER
		UNION
		STRAINER
		STRAINER WITH A BLOW DOWN VALVE AND HOSE CONNECTION
		PRESSURE REGULATING VALVE
		END CAP
		PLUG
		SHUTOFF VALVE ON RISER
		WATER METER

NOTE: ALL SYMBOLS AND ABBREVIATIONS ARE SUBJECT TO MODIFICATIONS ON OTHER DRAWINGS.

ALL SYMBOLS OR ABBREVIATIONS MIGHT NOT NECESSARILY BE USED ON THIS PROJECT.

PLUMBING GENERAL FLOOR PLAN NOTES

		APPROXIMATE DIMENSION ABOVE FINISHED FLOOR TO CENTERLINE OF PIPE, UNLESS NOTED OTHERWISE
		TOE: 3' - 0' BOE: 0' - 6'
		RISER OR STACK NUMBER
		DETAIL: B = DETAIL DESIGNATION P2 = SHEET WHERE DETAIL IS LOCATED
		SECTION: 1 = SECTION DESIGNATION P2 = SHEET WHERE DETAIL IS LOCATED
		FIRE SUPPRESSION HAZARD CLASSIFICATION AND HAZARD CLASSIFICATION GROUP
		EQUIPMENT REFERENCE: LETTER DESIGNATION VARIES. REFER TO SCHEDULES.
		EQUIPMENT, DEVICE, OR PLUMBING FIXTURE MARK. LETTER DESIGNATIONS REFER TO SCHEDULES.
		CONNECT TO EXISTING
		PLAN NOTE: APPLIES ONLY TO THE SHEET WHICH IT IS SHOWN
		DETAIL NOTE: APPLIES ONLY TO THE ASSOCIATED DETAIL.
		UP TO SYMBOL (ITEM ON FLOOR ABOVE)

PLUMBING AND FIRE SUPPRESSION PIPING DESIGNATIONS

	DOMESTIC COLD WATER
	EXISTING PIPE TO REMAIN
	EXISTING PIPE TO BE REMOVED
	NON-POTABLE
	WATER SERVICE

PLUMBING ABBREVIATIONS

ACC - ACCESS	ID - INSIDE DIAMETER
ADJ - ADJUSTABLE	IN - INCHES
AFF - ABOVE FINISHED FLOOR	INW - INVERT ELEVATION
ALT - ALTERNATE	L - LENGTH
AP - ACCESS PANEL	LBS - POUNDS
APPROX - APPROXIMATE	MAP - MASTER ALARM PANEL (MEDICAL GAS)
ARCH - ARCHITECT OR ARCHITECTURAL	MEZZ - MEZZANINE
ASSY - ASSEMBLY	MFR - MANUFACTURER
BFP - BACKFLOW PREVENTER	MH - MANHOLE OR MOUNTING HEIGHT TO CENTER LINE OF ITEM
BLDG - BUILDING	MN - MINIMUM OR MINUTE
BOT - BOTTOM	MISC - MISCELLANEOUS
BTWN - BETWEEN	MTD - MOUNTED
CFM - CUBIC FEET PER MINUTE	MTG - MOUNTING
CONN - CONNECT OR CONNECTION	NIC - NOT IN CONTRACT
CONTR - CONTRACTING OFFICERS REPRESENTATIVE	NOM - NOMINAL
CORR - CORRIDOR	NPW - NON-POTABLE WATER
CTR - CENTER	NPT - NATIONAL PIPE THREAD
CU - COPPER	NTS - NOT TO SCALE
CW - COLD WATER	OD - OUTSIDE DIAMETER OR OVERFLOW DRAIN
D - DEPTH OR DRAIN LINE	OFCI - OWNER FURNISHED CONTRACTOR INSTALLED
DET - DETAIL	PC - PLUMBING CONTRACTOR (DIVISION 22)
DFU - DRAINAGE FIXTURE UNIT	PLBG - PLUMBING
DA - DIAMETER	PRESS - PRESSURE
DM - DIMENSION	PSF - POUNDS PER SQUARE FOOT
DN - DOWN	PSI - POUNDS PER SQUARE INCH
DWG - DRAWING	PSV - PRESSURE SUSTAINING VALVE
EA - EACH	PSIG - POUNDS PER SQUARE INCH GAUGE
EC - ELECTRICAL CONTRACTOR (DIVISION 26)	RAD - RADIUS
EJ - EXPANSION JOINT	REC - RECESSED
ELEV - ELEVATION	REQD - REQUIRED
EQ - EQUIPMENT	RI - ROUGH-IN
EQUIP - EQUIPMENT	S - SURFACE MOUNTED
ET - EXPANSION TANK	SC - SECURITY CONTRACTOR
ETR - EXISTING TO REMAIN	SCH - SCHEDULE
EXP - EXPANSION	SHT - SHEET
EXT - EXISTING	SK - SINK
FF - FINISHED FLOOR ELEVATION	SPEC - SPECIFICATIONS
FLR - FLOOR	SO - SQUARE
FT - FEET	STD - STANDARD
FTG - FOOTING	STRUC - STRUCTURAL OR STRUCTURE
G - GAS OR NATURAL GAS	SUC - SITE UTILITY CONTRACTOR
GA - GAUGE	TEMP - TEMPERATURE
GAL - GALLON	TYP - TYPICAL
GC - GENERAL TRADES CONTRACTOR	UNO - UNLESS NOTED OTHERWISE
GPM - GALLONS PER MINUTE	VOL - VOLUME
HB - HOSE BIBB	W - WITH
HC - HVAC CONTRACTOR (DIVISION 23)	WO - WITHOUT
HP - HORSEPOWER OR HIGH POINT	WS - WATER SERVICE
HVAC - HEATING, VENTILATING, AND AIR CONDITIONING	

PLUMBING GENERAL NOTES

- A ALL PIPING IS ABOVE THE CEILING (AT THE UNDERSIDE OF STRUCTURE IN EXPOSED STRUCTURAL AREAS), UNLESS OTHERWISE NOTED.
- B REFER TO SCHEDULES, DETAILS AND DIAGRAMS FOR PIPING, PIPE SIZES AND PIPELINE NOTES NOT INDICATED ON THE FLOOR PLAN.
- C ABOVE CEILING UTILITY SPACE IS LIMITED IN CERTAIN AREAS. COORDINATION WITH ALL TRADES IS CRITICAL. PRIOR TO INSTALLATION OF ANY WORK.
- D LOCATIONS AND SIZES OF EXISTING PIPING HAVE BEEN DETERMINED FROM A REVIEW OF EXISTING DRAWINGS AND/OR SITE INSPECTION. WHERE POSSIBLE, FIELD VERIFICATION OF EXACT LOCATION, ELEVATIONS, INVERTS, SIZES, DIRECTION OF FLOW, ETC., SHALL BE REQUIRED PRIOR TO BEGINNING NEW WORK.
- E ALL PIPING REQUIRING REMOVAL SHALL BE REMOVED BACK TO WITHIN NO GREATER THAN TWO PIPE DIAMETERS FROM ACTIVE MAINS AND CAPPED, OR REMOVED BACK TO POINTS OF NEW WORK, INACCESSIBLE PIPING, WHERE SO NOTED, TO BE ABANDONED SHALL BE DISCONNECTED WITHIN NO GREATER THAN TWO PIPE DIAMETERS FROM ACTIVE MAINS AND CAPPED, AND CAPPED OR PLUGGED IN CONCEALED LOCATIONS.
- F NEW CONNECTIONS TO EXISTING PIPING SHALL BE WITH THE SAME SIZE AS THE EXISTING PIPING UNLESS OTHERWISE NOTED.
- G ALL REMOVED MATERIAL AND EQUIPMENT SO DESIGNATED BY THE COR, SHALL BE TURNED OVER AND PLACED WHERE DIRECTED. ALL MATERIAL AND EQUIPMENT, WHICH THE COR DOES NOT WISH TO RETAIN, SHALL BECOME PROPERTY OF THE CONTRACTOR RESPONSIBLE FOR THE REMOVAL.
- H PHASING: REFER TO ARCHITECTURAL PHASING PLANS FOR AN OUTLINE OF PROJECT PHASING. ADDITIONAL NOTES DESCRIBING PHASING DETAILS ARE INCLUDED THROUGHOUT THE DRAWING SET.
- I ALL CUTTING, PATCHING AND REMOVAL REQUIRED FOR INSTALL OF PLUMBING WORK SHALL BE BY DIVISION 22.
- J ANY NEW WORK REQUIRED "OUTSIDE" OF THE BOUNDARIES / EXTENTS OF A SPECIFIC PHASE OF WORK OR TEMPORARY CONSTRUCTION WALLS PROVIDED BY DIVISION 1) SHALL BE BID AS "NIGHT WORK" AND SHALL BE AS DIRECTED BY THE COR.
- K ALL CORE DRILLS AND PIPE EXTENSIONS THRU THE EXISTING STRUCTURAL FLOOR SLAB OR STRUCTURAL WALLS SHALL BE X-RAYED TO DETERMINE THE EXACT LOCATION OF THE "REBARS" IN THE STRUCTURAL SLAB. DIVISION 22 SHALL NOT CUT THE LOWER (BOTTOM) REBARS IN THE STRUCTURAL FLOOR SLAB.
- L WORK ON EXISTING FLOORS WITH NO / LIMITED ARCHITECTURAL SCOPE, THE CONTRACTOR SHALL PROVIDE ALL REQUIRED FLOOR / WALL PROTECTION (AS REQUIRED) AND REPLACE ANY DAMAGED CEILING TILES WITH NEW. RETURN AREA BACK TO ORIGINAL CONDITION UPON COMPLETION OF WORK.

ELECTRICAL SYMBOLS

	DASH SYMBOL INDICATES PARTICULAR OUTLET OR DEVICE TO BE REMOVED AND CIRCUITRY MADE CONTINUOUS WHERE REQUIRED.
	EXISTING OUTLET OR DEVICE TO REMAIN. MAINTAIN EXISTING CIRCUITING.
	ELECTRICAL CONNECTION.
	20A-125V DUPLEX RECEPTACLE, NEMA 5-20R (18" MH UNLESS NOTED OTHERWISE).
	20A-125V SINGLE RECEPTACLE, NEMA 5-20R (18" MH UNLESS NOTED OTHERWISE).
	SPECIAL PURPOSE RECEPTACLE. REFER TO NOTE ON PLAN.
	20A-125V DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R (18" MH UNLESS NOTED OTHERWISE).
	20A-125V DUPLEX RECEPTACLE, NEMA 5-20R WITH BOTTOM OUTLET CONTROLLED BY WALL SWITCH (18" MH UNLESS NOTED OTHERWISE).
	20A-125V DUPLEX RECEPTACLE, NEMA 5-20R (48" MH UNLESS NOTED OTHERWISE).
	20A-125V DUPLEX RECEPTACLE, NEMA 5-20R WITH 2 INTEGRAL USB CHARGERS (18" MH UNLESS NOTED OTHERWISE).
	20A-125V DUPLEX RECEPTACLE, NEMA 5-20R WITH GROUND FAULT CIRCUIT INTERRUPTER (18" MH UNLESS NOTED OTHERWISE).
	20A-125V WEATHERPROOF DUPLEX RECEPTACLE, NEMA 5-20R (HORIZONTAL 18" MH UNLESS NOTED OTHERWISE) WITH TAYMAC #10310 STANDARD COVER, VERTICAL MOUNT.
	20A-125V WEATHERPROOF DUPLEX RECEPTACLE, NEMA 5-20R WITH GROUND FAULT CIRCUIT INTERRUPTER (18" MH UNLESS NOTED OTHERWISE).
	20A-125V PEDESTAL TYPE WEATHERPROOF DUPLEX RECEPTACLE, NEMA 5-20R WITH GROUND FAULT CIRCUIT INTERRUPTER.
	JUNCTION BOX.
	ELECTRICAL PANEL OR SWITCHBOARD PER DRAWINGS.
	PULL BOX.
	PHOTOELECTRIC SENSOR.
	LIGHTING CONTACTOR.

LUMINAIRE SYMBOLS

	LIGHTING FIXTURE. CAPITAL LETTER DENOTES FIXTURE TYPE. LOWER CASE LETTER DENOTES SWITCHING ARRANGEMENT.
	LIGHTING FIXTURE ON NIGHT LIGHT OR EMERGENCY CIRCUIT.
	EXIT LIGHTING FIXTURE, ARROWS AS INDICATED.

ELECTRICAL GENERAL FLOOR PLAN NOTES

	DETAIL: B = DETAIL DESIGNATION E2 = SHEET WHERE DETAIL IS LOCATED
	SECTION: 1 = SECTION DESIGNATION E2 = SHEET WHERE SECTION IS LOCATED
	PLAN NOTE: APPLIES ONLY TO THE SHEET WHICH IT IS SHOWN.
	DETAIL NOTE: APPLIES ONLY TO THE ASSOCIATED DETAIL.
	WIRE & CONDUIT IN WALL OR ABOVE CEILING.
	WIRE & CONDUIT IN OR BELOW SLAB OR GRADE.
	EACH ARROWHEAD REPRESENTS ONE COMPLETE CIRCUIT; "X" DENOTES PANEL NAME; NUMBER(S) DENOTES CIRCUIT(S).

ELECTRICAL ABBREVIATIONS

AAP - AREA ALARM PANEL - MEDICAL GAS	ID - INSIDE DIAMETER
ACC - ACCESS	IN - INCHES
ADJ - ADJUSTABLE	KEC - KITCHEN EQUIPMENT CONTRACTOR
AF - ARC FAULT CIRCUIT INTERRUPTER	L - LENGTH
AFCI - ARC FAULT CIRCUIT INTERRUPTER	LBS - POUNDS
AFF - ABOVE FINISHED FLOOR TO BOTTOM OF ITEM	MAP - MASTER ALARM PANEL (MEDICAL GAS)
AFG - ABOVE FINISHED GRADE TO BOTTOM OF ITEM	MAX - MAXIMUM
ALT - ALTERNATE	MEZZ - MEZZANINE
AP - ACCESS PANEL	MFR - MANUFACTURER
APPROX - APPROXIMATE	MH - MANHOLE OR MOUNTING HEIGHT TO CENTER LINE OF ITEM
ARCH - ARCHITECT OR ARCHITECTURAL	MN - MINIMUM OR MINUTE
ASSY - ASSEMBLY	MISC - MISCELLANEOUS
ATS - AUTOMATIC TRANSFER SWITCH	MTD - MOUNTED
BLDG - BUILDING	MTG - MOUNTING
BOT - BOTTOM	NIC - NOT IN CONTRACT
BTWN - BETWEEN	NOM - NOMINAL
CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED	NTS - NOT TO SCALE
CKT - CIRCUIT	OD - OUTSIDE DIAMETER
CLG - CEILING	OFCI - OWNER FURNISHED CONTRACTOR INSTALLED
CMU - CONCRETE MASONRY UNIT	OFOI - OWNER FURNISHED OWNER INSTALLED
CONN - CONNECT OR CONNECTION	PC - PLUMBING CONTRACTOR (DIVISION 22)
CONTR - CONTRACTOR	PLBG - PLUMBING
CORR - CONTRACTING OFFICERS REPRESENTATIVE	RAD - RADIUS
CTR - CENTER	REC - RECESSED
D - DEPTH	REQD - REQUIRED
DET - DETAIL	RI - ROUGH-IN
DIA - DIAMETER	S - SURFACE MOUNTED
DM - DIMENSION	SC - SECURITY CONTRACTOR
DW - DIVISION	SCH - SCHEDULE
DN - DOWN	SHT - SHEET
DWG - DRAWING	SMS - SECURITY MANAGEMENT SYSTEM
EA - EACH	SPEC - SPECIFICATIONS
EC - ELECTRICAL CONTRACTOR (DIVISION 26)	SO - SQUARE
EJ - EXPANSION JOINT	SS - STAINLESS STEEL
ELEV - ELEVATION OR ELEVATOR	STD - STANDARD
EM - EMERGENCY	STRUC - STRUCTURAL OR STRUCTURE
EQ - EQUAL	SUC - SITE UTILITY CONTRACTOR
EOS - EQUIPMENT SUPPLIER	TC - TECHNOLOGY CONTRACTOR
EQUIP - EQUIPMENT	TEMP - TEMPERATURE
ETR - EXISTING TO REMAIN	TOE - TOP OF EQUIPMENT
EXP - EXPANSION	TYP - TYPICAL
EXT - EXISTING	UNO - UNLESS NOTED OTHERWISE
FCE - FIRE CONTROL EQUIPMENT	VFD - VARIABLE FREQUENCY DRIVE
FF - FINISHED FLOOR ELEVATION	VOL - VOLUME
FLR - FLOOR	W - WITH
FSC - FIRE SUPPRESSION CONTRACTOR (DIVISION 21)	WO - WITHOUT
FT - FEET	WP - WEATHERPROOF
FTG - FOOTING	ZVC - ZONE VALVE CABINET
GC - GENERAL CONTRACTOR	
GF - GROUND FAULT CIRCUIT INTERRUPTER	
GFCI - GROUND FAULT CIRCUIT INTERRUPTER OR GOVERNMENT FURNISHED CONTRACTOR INSTALLED	
GFFT - GROUND FAULT FEED THRU	
HC - HVAC CONTRACTOR (DIVISION 23)	
HP - HORSE POWER OR HIGH POINT	
HVAC - HEATING, VENTILATING, AND AIR CONDITIONING	

NOTE: ALL SYMBOLS AND ABBREVIATIONS ARE SUBJECT TO MODIFICATIONS ON OTHER DRAWINGS.

ALL SYMBOLS OR ABBREVIATIONS MIGHT NOT NECESSARILY BE USED ON THIS PROJECT.

2/20/2017 11:10:05 AM

Revisions

Date

CONSULTANTS:

Heapy Engineering
MEP Design Technology Planning Commissioning Energy
Nationally Recognized Leader in Sustainability
1400 W Dorothy Lane, Dayton, OH 45409-1310
Ph 937-224-0861 Fax 937-224-5777 www.heapy.com
HEAPY PROJECT No.: 2016-04005 FIRM LICENSE No.: 01528

ARCHITECT/ENGINEERS:

LEVIN • PORTER • ASSOCIATES • INC
ARCHITECTURE PLANNING INTERIOR DESIGN
3011 NEWMARK DRIVE
937 224 1931 FAX: 937 224 3091
MIAMISBURG, OHIO 45342
WWW.LEVIN-PORTER.COM

Drawing Title

LEGEND, SYMBOLS & INDEX OF DRAWINGS

Approved: Project Director

Project Title

CONSTRUCT CLC SERENITY GARDEN

Location

Cincinnati, Ohio

Date

3/3/2017

Checked

WSM/MSG

Drawn

KMB/JB

Project No.

52109.00

VA Project No.

539-16-209

Building Number

2

Drawing Number

PE001

Dwg.

of

Office of Construction and Facilities Management

Department of Veterans Affairs

