## Building Renovation for: THE OUTPOST 808 State Street Knoxville, Tenneessee 37902



2240 Sutherland Ave., Suite 105 Knoxville, Tennessee 37919 865.671.9060 jainc.com

VICINITY MAP

CIVIL:

Will Robinson & Associates 1248 N Shorewood Drive Caryville, Tennessee 37714 (865) 386-4200



#### **SCOPE OF PROJECT:**

The Outpost will include the renovation of the existing building located at 808 State Street in Knoxville, Tennessee to be utilized as an indoor music venue. The new facility will feature a stage, backstage prep areas, restrooms, full-service bar, and associated support spaces. The existing building will be fully-sprinklered in order to accommodate 300 guests or more. The exterior of the building will feature an outdoor 'lounge'.





#### LANDSCAPE:

Beasley Landscape Architects 1937 River Shores Drive Knoxville, Tennessee 37914 (865) 441-4428

#### STRUCTURAL:

Haines Structural Group 800 South Gay Street, Suite 1750 Knoxville, Tennessee 37929 (865) 329-9920

#### **CODE REQUIREMENTS**

BUILDING COD	DE/ZONE ANA	LYSIS					CO	VER SHEET
KNOX COUNTY, CIT	TY OF KNOXVILLE			Table 602 Fire-Resistance Rating Req. for Exter	or Walls Based o	n Fire Separation Distance	CIV	11
PROJECT: Build THE	Iding Renovation for E OUTPOST	:		Fire-Resistance Rating Requirements for based on Fire Separation Distance:	r Exterior Walls		C1. C1. C1.	1 SITE DEMOLITION PLAN 2 SITE LAYOUT PLAN 3 SITE GRADING PLAN
OWNER: State CONTACT: 720 Knov	e Properties LLC ) E Jackson Ave )xville, Tennessee 33	7915		Fire Separation Distance (feet)	Type of Construction	Group A-2	C1. C2.	1 SITE DETAILS
TENANT: Born CONTACT: Garr Kent	n & Raised Producti rett Thomson t Oglesby	ons		< 5 >/= 5 < 10 >/= 10	All I-A Others I-A, I-B	1 1 1	LAN L1.1	I LANDSCAPE PLAN
ARCHITECT: John	nson Architecture, Ir	пс.		< 30	II-B, V-B Others	0		CHITECTURAL
2240 Knov phor	O Sutherland Avenu oxville, Tennessee 32 one: (865) 671-9060	e, Suite 105 7919 )		>/= 30 Table 716.1(1) and Table 716.1(2) Requiremen	All ts:	0	LS1 A0.	<ul> <li>LIFE SAFETY PLAN</li> <li>GENERAL INFORMATION AND ACCESSIBILITY REQUIREMENTS</li> </ul>
CONTACT: Eric ebov (865	Bowen wen@jainc.com 5) 671-9060			N/A - No doors or windows are propo	ed in rated walls		A0.: A1. A1.:	2 U.L ASSEMBLIES 1 FLOOR PLANS 2 ENLARGED PATIO AND DETAILS
Applicable Codes:		<b>`</b>		Table 803.13 - Interior Wall and Ceiling Finish	Requirements:		A1. A2. A3.	<ul> <li>ROOF PLAN</li> <li>REFLECTED CEILING PLANS</li> <li>EXISTING ELEVATIONS</li> </ul>
<ul> <li>2018 International Building Code w/ adopting ordinance</li> <li>2018 International Existing Building Code</li> <li>Compliance Option 301.3.2 - Work Area</li> <li>Compliance Method, Alteration Level 3</li> <li>2018 International Energy Conservation Code</li> <li>2018 International Fire Code w/ adopting ordinance</li> <li>2018 International Mechanical Code</li> <li>2018 International Plumbing Code</li> <li>2018 International Fuel and Gas Code</li> <li>2009 ICC/ANSI A117.1</li> <li>2017 National Flactrin Code</li> </ul>		ea	Corridors: Rooms and Enclosed Spaces:	B B C		A3.2 A3.2 A3.2 A3.4 A4.	<ul> <li>BUILDING ELEVATIONS</li> <li>BUILDING ELEVATIONS</li> <li>3D VIEWS</li> <li>BUILDING SECTIONS</li> </ul>	
		inance	Table 1006.3.2 Minimum Number of Exits or Access to Exits Per Story			A4 A4	2 PATIO SECTIONS 3 WALL SECTIONS	
		Occupant Load Per Story	Min. Number or Access to I	r of Exits Exits from Story	A4.4 A5.1 A6.1 A7.1	<ul> <li>4 WALL SECTIONS</li> <li>1 ENLARGED PLANS, ELEVATIONS, AND DETAILS</li> <li>1 DOOR AND FRAME SCHEDULE AND ELEVATIONS</li> <li>1 INTERIOR ELEVATIONS</li> </ul>		
Occupancy Classifica	ation:	A-2 (ASSEMBL	Y)	501-1,000 more than 1,000	2 3 4		STR	UCTURAL
Type of Construction:	I: Area Limitations:	TYPE III-B (SPI	RINKLERED)	Max. Exit Travel Distance: Max. Length of Dead End Corridor: Capacity of Means of Egross:	250'-0" (101 20'-0" (102 0.15"/OCC (	7.2) 0.4)	S0.1 S0.2 S0.3	ABBREVIATIONS, SYMBOLS, AND LEGENDS STRUCTURAL GENERAL NOTES SPECIAL INSPECTIONS
Table 503 Re Max. Height	equirements t in Feet:	75'-0'		Energy Code Requirements	0.13 /000 (1	103.3.2 LA 1)	\$0.4 \$0.5 \$0.6	<ul> <li>TYPICAL CONCRETE AND MASONRY DETAILS</li> <li>TYPICAL STEEL AND LIGHT GAUGE DETAILS</li> <li>TYPICAL WOOD DETAILS</li> </ul>
Max. Number Max. Floor A	Area:	3 38,000 s.f.		Alterations to existing buildings or structures ar structure to comply with the energy requirement	e permitted withc 1ts of the INTERN	out requiring the entire building or IATIONAL ENERGY	S1.1 S1.2 S1.3	STORAGE AND LOADING LEVEL FLOOR PLAN GROUND FLOOR FRAMING PLAN ROOF FRAMING PLAN
Actual Building Height and Area: Height in Feet: 23'-6" Number of Stories: 1		CONSERVATION CODE. (2018 IECC) The alterations to the existing building have been designed in accordance with the 2018			\$2.1 \$2.2 \$2.2	SECTIONS AND DETAILS SECTIONS AND DETAILS SECTIONS AND DETAILS		
Floor Area:	Existing Existing Addition	Basement Main Level Main Level Total	5,135 s.f. 5,241 s.f. 125 s.f. 10.501 s.f.	INTERNATIONAL ENERGY CONSERVATION FENESTRATION: FXTERIOR WALLS: R-13 + R-3.8ci or R-20 (W/	CODE and meet t	the minimum requirements set forth. ' R-13 + R-7.5ci (METAL ERAMED	S2.3 MEC	CHANICAL
Table 601 Requireme	ents:			FLOOR: N/A ROOF: R-25 (ci entirely above deck)	,		M00 M10 M10	<ul><li>01 SCHEDULES AND SPECIFICATIONS</li><li>01 FLOOR PLAN - HVAC</li><li>02 HVAC - 3D VIEWS</li></ul>
Primary Struc Bearing Wall	ctural Frame: Is Exterior:	0 2 0					PLU	JMBING
Non-Bearing Floor Constru	g Walls - Interior	U					P10 P10	1 FLOOR PLAN - WASTE 2 FLOOR PLAN - WATER AND GAS
Secondary M Roof construe	Aembers: action &	0					FIRI	E PROTECTION
Secondary N	Members:	0					FP0 FP0	01 PRELIMINARY HYDRAULIC CALCULATIONS 02 DETAILS AND SPECIFICATIONS



#### MECHANICAL / PLUMBING / FIRE PROTECTION:

Bedinger Consulating Engineers 5641 Merchants Center Boulvard, A104 Knoxville, Tennessee 37912 (865) 637-8339

#### ELECTRICAL:

Vreeland Engineering, Inc. 3107 Sutherland Avenue Knoxville, Tennessee 37919 (865) 637-4451

#### DRAWING INDEX

#### 4-A-22-SU 3/2/2022

#### ELECTRICAL E1.1 FLOOR PLANS - LIGHTING

FP101 FLOOR PLAN - FIRE PROTECTION

- E1.2 FLOOR PLANS ELECTRICAL
- E1.3 FLOOR PLANS COMMUNICATIONS, FIRE ALARM, AND HVAC WIRING E2.1 LEGEND, SCHEDULES, AND DETAILS
- E2.2 ELECTRICAL SPECIFICATIONS AND FIRE ALARM RISER DIAGRAM





#### FLOOR PLAN NOTES

- COORDINATE WITH APPLICABLE DIMENSIONS AND DETAILS ON OTHER SHEETS
- SEE SHEET A0.1 FOR ABBREVIATIONS, SYMBOLS, GENERAL NOTES AND TYPICAL
- FURNISH AND INSTALL FIRE EXTINGUISHERS AS REQUIRED BY A.H.J. MINIMUM
- REQUIRED PER 75'-0" TRAVEL OR 1 PER 6,000 SF OF BUILDING AREA
- PROVIDE GYPSUM BOARD CONTROL JOINTS AT 30'-0" O.C. MAX. COORDINATE
- LOCATIONS WITH INTERIOR ELEVATIONS. WHERE JOINTS ARE NOT SHOWN, CENTER SPACING WITHIN ROOM, EDGE OF WALL OPENINGS
- ALL EXPOSED STEEL TO BE PAINTED W/ ENAMEL LATEX PAINT PER SPEC (PRIMER + 2

50' - 10'

24' - 0"

102

11' - 4"

111

MENS

43' - 2"

 $\begin{pmatrix} 2 \\ A4.1 \end{pmatrix}$ 

110







![](_page_3_Picture_0.jpeg)

1 EXISTING NORTH ELEVATION A3.1

![](_page_3_Picture_2.jpeg)

4 EXISTING SOUTHEAST ELEVATION A3.1

![](_page_3_Picture_4.jpeg)

2 EXISTING NORTHEAST ELEVATION A3.1

![](_page_3_Picture_7.jpeg)

EXISTING WINDOWS TO BE REMOVED —

![](_page_3_Picture_9.jpeg)

5 EXISTING SOUTH ELEVATION A3.1

![](_page_3_Picture_11.jpeg)

![](_page_3_Picture_12.jpeg)

3 EXISTING EAST ELEVATION A3.1

![](_page_3_Picture_14.jpeg)

6 EXISTING WEST ELEVATION A3.1

![](_page_3_Picture_16.jpeg)

![](_page_3_Picture_17.jpeg)

![](_page_3_Picture_18.jpeg)

![](_page_3_Picture_19.jpeg)

![](_page_3_Picture_20.jpeg)

![](_page_3_Picture_21.jpeg)

![](_page_3_Picture_22.jpeg)

![](_page_4_Figure_0.jpeg)

![](_page_4_Picture_2.jpeg)

![](_page_4_Picture_3.jpeg)

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![](_page_4_Picture_5.jpeg)

![](_page_4_Picture_6.jpeg)

— DATE: — PROJECT NO: 213081.2

12/6/2021

![](_page_4_Picture_9.jpeg)

![](_page_5_Figure_0.jpeg)

#### MATERIALS

![](_page_5_Picture_3.jpeg)

#### **ELEVATION NOTES**

- CJ = CONTROL JOINT, SEE DETAIL XXXX
- CONTROL JOINTS TO BE ALIGNED WITH EDGE OF ADJACENT WINDOW OR DOOR FRAME AS SHOWN ON ELEVATIONS. LOCATE CONTROL JOINTS MAXIMUM 25'-0" O.C.
- PROVIDE CONTROL JOINTS MINIMUM 2'-0" OFF EDGE OF OUTSIDE CORNER IF NOT SHOWN ALIGNED WITH FRAME. ALIGN DOWNSPOUT TO COVER CONTROL JOINTS
- PROVIDE HORIZONTAL CONTROL JOINTS AT LOCATIONS SHOWN ON ELEVATIONS.
- VERTICAL CONTROL JOINT FILLER TO MATCH MASONRY COLOR. HORIZONTAL

0' 2' 4'

![](_page_5_Picture_24.jpeg)

![](_page_5_Figure_25.jpeg)

![](_page_5_Picture_26.jpeg)

![](_page_5_Picture_27.jpeg)

![](_page_5_Picture_28.jpeg)

![](_page_6_Picture_0.jpeg)

![](_page_6_Picture_1.jpeg)

![](_page_6_Figure_2.jpeg)

![](_page_7_Figure_0.jpeg)

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1/4" GRAPHIC SCALE

0' 2' 4'

![](_page_7_Figure_4.jpeg)

![](_page_8_Figure_0.jpeg)

![](_page_8_Figure_1.jpeg)

![](_page_8_Picture_2.jpeg)

![](_page_9_Figure_0.jpeg)

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------ VERTICAL FIBER CEMENT PANELS

— NICHIHA MOUNTING TRACK

BARRIER (DASHED RED) OVER 5/8" EXTERIOR GRADE SHEATHING —— 6" METAL STUD @ 16" O.C. MAX W/ R-13 BATT INSULATION IN CAVITY —— 5/8" GYPSUM BOARD —— BASE PER SCHEDULE

—— THROUGH-WALL FLASHING

NICHIHA STARTER FLASHING 4" CONCRETE SLAB ON CONTINUOUS VAPOR BARRIER OVER 4" MINIMUM CLEAN CRUSHED GRAVEL BED

------ 1/2" BOND BREAK MATERIAL 8" CONCRETE STEM WALL -SEE STRUCTURAL

#### 3 WALL TO WALL TRANSITION DETAIL A4.3 1 1/2" = 1'-0"

	GROUND LEVEL

### • STORAGE LEVEL -8' - 1 1/2"

![](_page_9_Figure_18.jpeg)

![](_page_9_Picture_19.jpeg)

3'-4"

![](_page_10_Figure_0.jpeg)

![](_page_11_Picture_0.jpeg)

8 HM DOOR JAMB @ NEW OPENINGS A6.1  $1 \frac{1}{2} = 1'-0''$ 

SEALANT AND BACKER ROD -EACH SIDE

- EXISTING MULTI-WYTHE MASONRY WALL - NEW OPENING PER PLAN HOLLOW METAL FRAME - DOOR PER SCHEDULE

9 HM DOOR JAMB @ WOOD PLANK A6.1 1 1/2" = 1'-0"

![](_page_11_Figure_6.jpeg)

O.C. MAX W/ NIN CAVITY METAL CORNER BEAD, TYP. DOUBLE STUD @ JAMB -See Structural - SEALANT AND BACKER ROD HOLLOW METAL FRAME – P.T. BLOCKING DOOR PER SCHEDULE - FLUID APPLIED AIR AND MOISTURE BARRIER (DASHED RED) OVER 5/8"

EXTERIOR GRADE SHEATHING - CONTINUOUS 2" RIGID INSULATION

NICHIHA MOUNTING TRACK

- VERTICAL FIBER CEMENT PANELS

### 5 HM DOOR HEAD @ NEW OPENINGSA6.1 1 1/2" = 1'-0"

×××4->-----

\_ \_ \_

$\times$		- EXISTING MULTI-WYTHE MASONRY WALL
X		- STEEL ANGLES - SEE STRUCTURAL
×		<ul> <li>1/4" CLOSURE PLATE TO MATCH</li> <li>WALL THICKNESS - SEE STRUCTURAL</li> </ul>
		- SEALANT AND BACKER ROD - EACH SIDE
		- Hollow metal frame
		- NEW OPENING PER PLAN
	 	- DOOR PER SCHEDULE

6 HM DOOR HEAD @ WOOD PLANK				
A6.1 $1 \frac{1}{2}'' = 1'-0''$				
5/8" GYPSUM BOARD				
6" METAL STUD @ 16" O.C. MAX W/ R-13 BATT INSULATION IN CAVITY				

- VERTICAL FIBER CEMENT PANELS
NICHIHA MOUNTING TRACK
<ul> <li>CONTINUOUS 2" RIGID INSULATION</li> <li>FLUID APPLIED AIR AND MOISTURE BARRIER (DASHED RED) OVER 5/8" EXTERIOR GRADE SHEATHING</li> <li>6" METAL STUD @ 16" O.C. MAX W/ R-13 BATT INSULATION IN CAVITY</li> <li>5/8" GYPSUM BOARD</li> <li>INSULATED DOUBLE STUD HEADER - SEE STRUCTURAL</li> <li>P.T. BLOCKING</li> <li>SEALANT AND BACKER ROD</li> <li>METAL CORNER BEAD, TYP.</li> </ul>
- HOLLOW METAL FRAME
- PRE-FINISHED METAL FLASHING AND DRIP EDGE
DOOR PER SCHEDULE

![](_page_11_Figure_12.jpeg)

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- DOOR PER SCHEDULE - THRESHOLD SET IN FULL BED OF MASTIC SEALANT AT EXPANSION JOINT
 CONCRETE SLAB

- WALL BEYOND

![](_page_11_Picture_14.jpeg)

![](_page_11_Figure_15.jpeg)

- BATT INSULATION (WHERE

- 5/8" GYPSUM BOARD

REQ'D - SEE PARTITION TYPES)

![](_page_11_Figure_16.jpeg)

3 HM DOOR JAMB

A6.1 1 1/2'' = 1'-0''

- BATT INSULATION (WHERE REQ'D - SEE PARTITION TYPES) - 5/8" GYPSUM BOARD

- METAL STUD JAMB

FRAME ANCHOR

HOLLOW METAL FRAME

INTERIOR CAULK AND

BACKER ROD - BOTH SIDES

	DOOR & FRAME SCHEDULE								
		DOOR					FRAME		
		SIZE							
NO.	W	H	ТНК	MTL	ELEV	MTL	ELEV	HARDWARE	NOTES
01A	6' - 0"	7' - 0"	0' - 1 3/4"	FG/FG	D2/D2	HM	F2		ALUMINUM STOREFRONT
01B	6' - 0"	7' - 0"	0' - 1 3/4"	FG/FG	D2/D2	HM	F2		ALUMINUM STOREFRONT
02A	6' - 0"	7' - 0"	0' - 1 3/4"	FG/FG	D2/D2	HM	F2		ALUMINUM STOREFRONT
02B	6' - 0"	7' - 0"	0' - 1 3/4"	FG/FG	D2/D2	НМ	F2		ALUMINUM STOREFRONT
03	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	НМ	F1		
04A	8' - 0"	8' - 0"	0' - 0"		D3				OVERHEAD DOOR
04B	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	НМ	F1		
06A	5' - 8"	8' - 0"	0' - 0"		D3				OVERHEAD DOOR
06B	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	НМ	F1		
07A	3' - 0"	7' - 10"	0' - 1 3/4"	HM	D1	HM	1		
07B	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		
09	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		
10	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		
11	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		
12	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		
13	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		
14	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		
17	3' - 0"	7' - 0"	0' - 1 3/4"	WD	D1	HM	F1		

![](_page_11_Figure_25.jpeg)

![](_page_12_Figure_0.jpeg)

![](_page_12_Figure_1.jpeg)

![](_page_12_Figure_2.jpeg)

![](_page_12_Figure_3.jpeg)

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![](_page_12_Figure_5.jpeg)

![](_page_12_Figure_6.jpeg)

![](_page_12_Figure_8.jpeg)

![](_page_13_Figure_0.jpeg)

![](_page_13_Picture_1.jpeg)

# 2 GROUND LEVEL DEMOLITION PLAN PROJECT MAGNETIC NORTH MAGNETIC NORTH

	DEMOLITION NOTES
	REPRESENTATIONS OF EXISTING SITE AND BUILDING CONDITIONS ARE PROVIDED FOR REFERENCE ONLY, INTERPOLATED FROM DOCUMENTS PROVIDED BY THE OWNER. THE OWNER AND ARCHITECT ASSUME NO RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS OF SUCH DATA. REPRESENTATIONS ARE NOT INTENDED TO SUPPLANT FIRST HAND OBSERVATIONS. INTEGRATION OF NEW WORK WITH EXISTING WORK IS SUBJECT TO MINOR ADJUSTMENT IN THE FIELD. NOTIFY THE ARCHITECT IF EXISTING CONDITIONS VARY SIGNIFICANTLY FROM THOSE INDICATED ON THE DOCUMENTS PRIOR TO EXECUTING AFFECTED WORK.
	THE DOCUMENTS ARE NOT INTENDED TO INDICATE ALL MATERIALS TO BE REMOVED, RELOCATED OR REPAIRED. THE CONTRACTOR SHALL NOT RECEIVE ADDITIONAL PAYMENT FOR DEMOLITION, PATCHING OR REPAIR WORK THAT CAN BE REASONABLY INFERRED FROM EXAMINATION OF SITE CONDITIONS AND CONTRACT DOCUMENTS. VERIFY WITH OWNER AND ARCHITECT WHICH ITEMS TO BE REMOVED SHALL BE REUSED IN THE PROJECT OR TURNED OVER TO THE OWNER. ITEMS NOT SO DESIGNATED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF OFF SITE PER AHJ REGULATIONS.
	DASHED LINES INDICATE ITEMS TO BE REMOVED OR DEMOLISHED.
	DIMENSIONS INDICATED AS A +/- ARE SUBJECT TO MINOR ADJUSTMENT IN THE FIELD. OTHER DIMENSIONS ARE FIXED UNLESS DIRECTED OTHERWISE. NOTIFY THE ARCHITECT IF ACTUAL DIMENSIONS VARY MORE THAN 2" FROM DIMENSION INDICATED ON THE DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF FIELD DIMENSIONS, PARTICULARLY WHERE NEW WORK IS TO BE FITTED WITHIN EXISTING CONSTRUCTION.
	ANY EXISTING STRUCTURE, WALLS, CEILING, ETC. TO REMAIN WHERE STRUCTURAL STABILITY MAY BE LESSENED BY REMOVAL AS NOTED ON DRAWINGS SHALL BE BRACED AND LEFT IN STABLE CONDITION UNTIL NEW CONSTRUCTION COMMENCES.
	ALL EXISTING PLUMBING AND GAS LINES SHALL BE CAPPED AFTER REMOVAL OF EXISTING FIXTURES. ALL UTILITIES TO BE CAPPED IN AREAS AFFECTED AS REQUIRED AND REROUTED PER FINAL LAYOUT. PROVIDE RATED CONSTRUCTION OR OPENING PROTECTIVES MATCHING EXISTING CONSTRUCTION WHERE REQUIRED.
	CEILINGS INDICATED TO BE REMOVED SHALL INCLUDE ALL CEILING FINISHES, SUSPENSION SYSTEMS AND FRAMING SOLELY CONSTRUCTED FOR THE CEILING SYSTEM UNLESS NOTED OTHERWISE.
	PATCH AND REPAIR ALL NEW OPENINGS IN EXISTING CONSTRUCTION AND SURFACES EXPOSED DUE TO DEMOLITION TO MATCH ADJACENT OR NEW FINISH.
	REMOVE ANY WALL HANGINGS, PLAQUES AND FURNISHINGS AFFECTED BY DEMOLITION AND RENOVATION AND TURN OVER TO OWNER.
Э.	PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT THE GENERAL PUBLIC FROM INJURY BY DEMOLITION WORK AND TO PROVIDE FREE AND SAFE PASSAGE TO AND FROM OCCUPIED PORTIONS OF THE BUILDING.
1.	CONTRACTOR TO PREVENT DAMAGE TO EXISTING SIDEWALK AND PARKING AREA DURING CONSTRUCTION OR INSTALLATION OF SERVICES.
2.	DO NOT INTERRUPT EXISTING UTILITIES IN USE BY OCCUPIED FACILITIES UNLESS AUTHORIZED IN WRITING BY THE AHJ.
3.	LOCATE, IDENTIFY, SHUT OFF, CAP AND DISCONNECT UTILITIES AT PROPERTY LINE OR VALVE. PROVIDE BY-PASS CONNECTIONS AS REQUIRED TO MAINTAIN SERVICES TO ADJACENT PROPERTIES AND FACILITIES. PROVIDE A MINIMUM 72 HOUR ADVANCE NOTICE TO PROPERTY OWNERS IF SHUT DOWN OF UTILITY SERVICE IS REQUIRED DURING CHANGE OVER.
4.	CONTRACTOR TO COORDINATE WORK SCHEDULE WITH OWNERS REPRESENTATIVE TO ACCOMODATE LEVEL OF NOISE PRODUCED BY SCHEDULED WORK WITH BUILDING OCCUPANTS DURING DEMOLITION.
5.	REMOVE ALL EXISTING FINISHES AT DEMOLISHED AREAS UNLESS NOTED OTHERWISE. REMOVE EXISTING FINISHES AS REQUIRED AT OTHER AREAS SCHEDULED TO RECEIVE NEW FINISHES
6.	PROTECT ALL FINISHES OR FIXTURES WHICH ARE EXISTING TO REMAIN. REPAIR OR REPLACE AS REQUIRED
7.	SALVAGEABLE ITEMS SHALL BE STORED, RE-USED, OR DISPOSED OF AT THE OWNER'S DIRECTION
	DEMOLITION LEGEND
	$\Box \equiv \Box \equiv \Box \equiv \Box$ Existing construction to be demolished
	EXISTING DOOR TO REMAIN
	EXISTING DOOR TO BE REMOVED
	DEMOLITION KEYNOTES
Â	EXISTING STOREFRONT TO BE REMOVED.

- B EXISTING WALL TO BE REMOVED
- C EXISTING DOOR TO BE REMOVED
- D EIXSTING CONCRETE PAD AND STAIR TO BE REMOVED

![](_page_13_Picture_8.jpeg)

32'

![](_page_14_Figure_0.jpeg)

		SCALE
		10 20 EEET
LEGEND:	0	SCALE: 1" = 10'
EXISTING	PROPOSED	
535 -	535	
<b>5</b> 35 25'	<b>5</b> 35 25'	
*		STRUCTURE
··0	NA	
	NA	FASEMENT
		EDGE OF PAVEMENT
SD	SD	STORM DRAIN
SS	SS	SANITARY SEWER
FW	FW	POTABLE WATER
NG	—— NG ——	NATURAL GAS
UE	UE	UNDERGROUND ELECTRICAL
$\bigcirc$		MANHOLE
$\bigcirc$	$\sim$	WATER METER
	NA	FIRE HYDRANT
÷.		SURFACE FLOW
NA	<u> </u>	SILT FENCING
NA		CURB
NA		CONCRETE PAVEMENT
NA		ASPHALT PAVEMENT
NA		CONSTRUCTION ENTRANCE
NA		EROSION CONTROL MAT
	$\mathbf{k} \times \mathbf{\lambda} \times \mathbf{\lambda} \times \mathbf{\lambda}$	

SITE DEMOLITION NOTES

- SITE BOUNDARY AND TOPOGRAPHIC SURVEY IS FROM A SURVEY BY MICHAEL BRADY INC. DATED 01/2020. THE CONTRACTOR SHALL VERIFY THE EXISTING INFORMATION PRIOR TO CONSTRUCTION. THE ENGINEER DOES NOT ACCEPT ANY RESPONSIBILITY FOR EXISTING CONDITIONS INFORMATION PROVIDED BY OTHERS.
- 2. CONTRACTOR SHALL CALL TN ONE CALL TO LOCATE SITE UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL UTILIZE ONE CALL INFORMATION, SITE RECORDS, AND ANY OTHER MEANS AT HIS DISPOSAL TO DETERMINE THE LOCATION OF EXISTING UTILITIES.
- 3. DEMOLITION AND REMOVAL OPERATIONS SHALL COMMENCE ONLY AFTER ALL EROSION AND SEDIMENTATION CONTROL MEASURES HAVE BEEN INSTALLED AND ARE FUNCTIONAL.
- 4. CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT, CURBS, SIDEWALKS AND/OR OTHER RELATED MATERIALS TO THE LIMITS INDICATED ON THIS PLAN AND DISPOSE OF THE WASTE MATERIALS AS DIRECTED BY THE OWNER AND IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL RULES AND REGULATIONS. COORDINATE DEMOLITION WITH THE OWNER. PROVIDE TEMPORARY ACCESS ROUTES AS REQUIRED. PERFORM DEMOLITION IN ACCORDANCE WITH THE PROJECT PHASING PLANS.
- 5. THE CONTRACTOR SHALL REMOVE EXISTING TREES WITHIN THE AREA OF WORK DEPICTED ON THE FOLLOWING DRAWINGS AND AS REQUIRED IN THE FIELD. CONTRACTOR SHALL REMOVE ENTIRE TREE INCLUDING ROOTBALL UNLESS DIRECTED OTHERWISE BY THE GEOTECHNICAL ENGINEER. CONTRACTOR SHALL DISPOSE OF WASTE OFFSITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS. MULCHED BRANCHES MAY BE USED FOR EROSION CONTROL BUT MUST BE REMOVED WHEN THE SITE HAS BEEN STABILIZED.
- 6. PROVIDE NEAT AND STRAIGHT SAWCUTS OF EXISTING CONCRETE AND/OR PAVEMENT ALONG ALL LIMITS OF CONCRETE AND/OR PAVEMENT DEMOLITION.
- 7. ALL DEMOLISHED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS NOTED OTHERWISE. DISPOSE OF DEMOLITION WASTE OFF THE OWNERS PROPERTY IN A LEGAL MANNER.
- 8. THE CONTRACTOR SHALL USE WATER SPRINKLING AND OTHER SUITABLE METHODS AS NECESSARY TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION WORK. WATER USE SHALL NOT BE EXCESSIVE TO THE POINT OF SUSPENDING SOLIDS/SEDIMENT IN RUNOFF WATER.
- 9. CONTRACTOR SHALL PROVIDE PROTECTION TO ALL STREETS, FENCES, TREES, UTILITIES, AND STRUCTURES THAT ARE TO REMAIN. CONTRACTOR CAUSED DAMAGE SHALL BE REPAIRED TO MATCH EXISTING AT NO ADDITIONAL COST TO THE OWNER.
- 10.THE CONTRACTOR SHALL PREPARE THE PROJECT SITE FOR THE PROPOSED CONSTRUCTION DEPICTED ON THE FOLLOWING DRAWINGS FOR THIS PROJECT. NO ADDITIONAL PAYMENT SHALL BE MADE FOR WORK REQUIRED AND NOT SPECIFICALLY NOTED ON THIS DRAWING. DEMOLITION WORK MAY BE INDICATED ON DRAWINGS BY OTHER DISCIPLINES.

![](_page_14_Figure_13.jpeg)

![](_page_15_Figure_0.jpeg)

![](_page_15_Figure_1.jpeg)

SITE LAYOUT NOTES

1. USE: PARKING, ZONING: DK-G, PARCEL 095ID021, 22, 23

2. TOTAL BUILDING AREA:

- 3. TOTAL SITE: 0.31 AC, TOTAL DIST AREA: 0.06 AC, TOTAL NEW IMPERV: 0.00 AC.
- 4. DEED REFERENCE: 2181–157, CITY BLOCK: 01022, WARD: 06
- 5. THIS PROPERTY IS NOT LOCATED IN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA SEE MAP 0283G.
- SITE BENCHMARK: CONTACT SURVEYOR FOR SITE BENCHMARK. DATUM NAVD 88.
   SITE BOUNDARY AND TOPOGRAPHIC INFORMATION IS FROM A SURVEY BY MBI SURVEYING DATED 01/2020. THE CONTRACTOR SHALL VERIFY THE EXISTING INFORMATION PRIOR TO CONSTRUCTION. THE ARCHITECT NOR THE ENGINEER ACCEPT NO RESPONSIBILITY FOR THE ACCURACY AND/OR COMPLETENESS OF EXISTING CONDITIONS INFORMATION PROVIDED BY THE OTHERS.
- 8. UTILITY INFORMATION IS BASED ON INFORMATION OBTAINED FROM THE UTILITY PROVIDERS. THE CONTRACTOR IS REPSONSIBLE FOR DETERMINING THE ACCURACY OF THIS INFORMATION.
- 9. PARKING SUMMARY: TOTAL REQUIRED: 0 TOTAL PROVIDED: 0

10. SETBACKS: NOT APPLICABLE

- 11. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND LICENSES FOR EXECUTION OF THE WORK. ALL MATERIALS AND EXECUTION OF THE WORK SHALL BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS.
- 12. CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE 'MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION' ISSUED BY THE AGC OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION ISSUED BY THE US DEPARTMENT OF LABOR. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION EROSION AND SEDIMENT CONTROL HANDBOOK.
- 13. VERIFY SITE CONDITIONS, DIMENSIONS, ELEVATIONS, AND LOCATION OF EXISTING FEATURES BEFORE STARTING WORK. THE OWNERS REPRESENTATIVE SHALL BE NOTIFIED OF ANY INTERFERENCES OR DISCREPANCIES.
- 14. TRAFFIC CONTROL IN CONSTRUCTION AREAS TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 15. CORRECT ALL DAMAGE TO EXISTING PAVEMENT, SIDEWALKS, DRAINAGE STRUCTURES, UTILITIES, OR OTHER EXISTING IMPROVEMENTS AT NO EXPENSE TO THE OWNER.
- 16. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND/OR CONCRETE AND NEW PAVEMENT AND/OR CONCRETE. FIELD ADJUSTMENT OF FINAL GRADES MAY BE REQUIRED. INSTALL ALL STORM SYSTEMS PRIOR TO INSTALLATION OF PAVEMENT AND/OR CONCRETE.
- 17. DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT, OR TO THE FACE OF BUILDING UNLESS NOTED OTHERWISE.
- 18. MAINTAIN ONE SET OF AS-BUILT DRAWINGS ON THE JOB SITE FOR DISTRIBUTION TO THE ENGINEER UPON COMPLETION. INCLUDE ALL UTILITY LOCATIONS AND ALL NEW SIDEWALK RAMPS, ELEVATIONS FOR ALL SANITARY AND STORM SEWER STRUCTURES SHALL BE INCLUDED. DRAWINGS SHALL INCLUDE VERTICAL AND HORIZONTAL INFORMATION ON ALL NEW UTILITIES AS WELL AS EXISTING UTILITIES DISCOVERED DURING CONSTRUCTION.

![](_page_15_Figure_20.jpeg)

PROJECT LOCATION MAP = NOT TO SCALE

![](_page_15_Figure_22.jpeg)

![](_page_16_Figure_0.jpeg)

				-855
	INV=854.69	CBI AVENUE		
	CUMBR	RLAND OF WATTOF BIC RIGHT 0F WATTOF 862.90 862.90 862.13 862.13		
	863.53 864.03 864.09			IRON - ROD(O) (CCI)
BOW=869.05	N63100			
874.50 877.46 877.40	CORE EXISTING WALL AND GROUT PIPE IN PLACE	D' PARCEL 023 C ES 2.758 S.F. ES DK-G ONE DK-G		COIR LOG EROSION CONTROL SEE 13C2.1
	AT A 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10	TRACTOR 151 DB 2181 PG 151 - ASPHALT-	N26°51	108-00 52 W
338 338 338 338 338 338 338 338	BOW=866 873 30 45 375.14 877 60	N63° 23' 57"E		SPC°
FFE 877.76 877.76 61 81 61 877.67 877.76 877.777 877.777 877.777 877.777 877.777 877.777 877.777 877.777	26	FFE=865.98		43.06-25-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
TAX MAP 0 0.16 A	951'D' PARCEL ORES 17,059 S.F. CRES DK-G ZONE DK-G			
FFE 877.76	2-STOTURE STRUCTURE TRACT 3 DB 2181 PG 157	and and a second and a second and a second a s		
FFE=877.76	N63° 23' 35' N63° 23' 35' 139.80'			
877.17 877.76 877.76 877.33 877.33		NP 0951'D' PARCEL 020 DES 17,263 S.F.		
BOW=865.04 TOW=876.66	TP	DB 2181 PG 157		N63° 23' 29 46.40

PERMANENT SEEDING RECOMMENDATIONS FOR HIGH MAINTENANCE AREAS (REGION III) TDEC MANUAL TABLE 7.9-1 PREFERRED SEED MIXTURES USING NATIVES OR NATURALIZED

PLANTS AND PLANTING DATES					
ZONE		BEST MARGINAL		RATE/MIX (LB/ACRE)	
REGION III	<2500 FT ELEV.; HIGH MAINTENANCE	AUG 15 – SEPT 1 MAR 1 – APR 1	SEPT 1 – SEPT 15 APR 1 – JUNE 10	15 BROWNTOP MILLET (NURSE CROP) 45 RED FESCUE 45 HARD FESCUE 25 CHEWING FESCUE	
TDEC MANUAL TABLE 7.9–2 ALLOWABLE SEED MIXES AND PLANTING DATES					
ZONE		BEST	MARGINAL	RATE/MIX (LB/ACRE)	
REGION III	<2500 FT ELEV.; HIGH MAINTENANCE	AUG 15 – SEPT 1 MAR 1 – APR 1	JULY 25 – AUG 15 SEPT 1 – SEPT 15 APR 1 – MAY 10	200 KY 31 FESCUE	

 $(\Omega)$ 

		-•
		SCALE
		10 20 FEFT
LEGEND:	C C	SCALE: 1" = 10'
KISTING	PROPOSED	
535	535	GROUND CONTOUR ELEVATION
535.25'	<b>5</b> 35.25'	SPOT ELEVATION
		STRUCTURE
0	NA	PROPERTY LINE
	NA	EASEMENT
		EDGE OF PAVEMENT
- SD		STORM DRAIN
- SS	—— ss ——	SANITARY SEWER
– FW ———	——— FW ———	POTABLE WATER
– NG ———	NG	NATURAL GAS
– UE ———	UE	UNDERGROUND ELECTRICAL
0		MANHOLE
$\bigcirc$	$\bigotimes$	WATER METER
	NA	FIRE HYDRANT
<b>\\$</b>	$\longrightarrow$	SURFACE FLOW
NA	sx.	SILT FENCING
NA		CURB
NA		CONCRETE PAVEMENT
NA		ASPHALT PAVEMENT
NA	00000	CONSTRUCTION ENTRANCE
NA		EROSION CONTROL MAT

- <u>SITE GRADING NOTES</u>
- 1. SITE BENCHMARK: CONTACT SURVEYOR FOR LOCATION AND ELEVATION OF SITE BENCHMARK BASIS NGVD88. 2. SITE BOUNDARY AND TOPOGRAPHIC INFORMATION IS BASED ON A SURVEY BY MICHAEL ~~ —
- BRADY INC DATED 01/2020. THE GRADING CONTRACTOR SHALL VERIFY CONDITIONS AND INFORM THE ENGINEER OF ANY DISCREPANCIES. THE ARCHITECT AND THE ENGINEER ACCEPT NO RESPONSIBILITY FOR THE ACCURACY AND/OR COMPLETENESS OF EXISTING CONDITIONS INFORMATION PROVIDED BY OTHERS.
- 3. UTILITY INFORMATION IS BASED ON INFORMATION OBTAINED FROM THE UTILITY PROVIDERS. -THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACCURACY OF THIS INFORMATION.
- 4. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES INCLUDING SILT FENCE, RIP RAP, AND EROSION CONTROL MAT AS SOON AS PRACTICAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THESE STRUCTURES UNTIL THE SITE HAS BEEN SUFFICIENTLY STABILIZED.
- 5. THE CONTRACTOR SHALL EMPLOY SOILS CONSULTANTS FOR THE TESTING OF SOIL COMPACTION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. SOIL SHALL BE COMPACTED TO 98% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD. SOIL MOISTURE CONTENT SHALL BE MAINTAINED WITHIN +/- 3% OF OPTIMUM.
- 6. THIS PROJECT MAY INVOLVE IMPORT OR WASTE OF FILL MATERIAL. THE CONTRACTOR SHALL REVIEW THIS PLAN, THE SITE SURVEY, AND INSPECT THE SITE ITSELF. THE CONTRACTOR SHALL THEN FORMULATE HIS OWN OPINION AS TO THE APPLICABILITY OF THIS PLAN TO THE GOAL OF AN ECONOMICALLY OPTIMAL SITE. CONTACT THE ENGINEER IF CHANGES TO THIS GRADING PLAN ARE REQUIRED TO MEET THIS GOAL.
- 7. ALL SLOPES GREATER THAN 3:1 SHALL BE SPREAD WITH NORTH AMERICAN GREEN S-71 EROSION CONTROL FABRIC. INSTALL FABRIC PER MANUFACTURERS RECOMMENDATIONS.
- 8. NO SLOPES SHALL BE GREATER THAN 2 HORIZONTAL : 1 VERTICAL.
- 9. APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE TEMPORARILY HALTED FOR OVER 14 DAYS (7 DAYS FOR 35% OR STEEPER SLOPES) AND FINAL GRADING OR EXPOSED SURFACES IS TO BE COMPLETED WITHIN ONE YEAR APPLY TEMPORARY SEEDING TO SOIL STOCKPILES.
- 10. APPLY PERMANENT SEEDING WHENEVER GRADING OPERATIONS ARE COMPLETED AND ALL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT SEEDING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION. 11. EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL FOLLOW THE
- APPROVED PLAN DETAILS. IF DETAILS ARE NOT SHOWN, REFERENCE THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- 12. SLOPES SHALL HAVE EROSION CONTROL MAT INSTALLED IMMEDIATELY AFTER SLOPE GRADING IS COMPLETED AND TOPSOIL HAS BEEN INSTALLED TO ENCOURAGE 'LOCK IN' OF EROSION MAT.
- 13. ADEQUATE DRAINAGE, EROSION AND SEDIMENT CONTROL MEASURES, BEST MANAGEMENT PRACTICES, AND/OR OTHER STORMWATER MANAGEMENT FACILITIES SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DAMAGES TO ADJACENT PROPERTY AND/OR THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR'S OR PROPERTY OWNER'S FAILURE TO PROVIDE AND MAINTAIN ADEQUATE DRAINAGE AND EROSION/SEDIMENT CONTROL FOR THE CONSTRUCTION AREA SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND/OR CONTRACTOR.
- 14. CONTRACTOR SHALL STORE CHEMICALS AND SOLUABLE MATERIALS IN AN ENCLOSED, WATERPROOF LOCATION OR PROVIDED WITH SECONDARY CONTAINMENT CAPABLE OF STORING THE CONTENTS OF THE TOTAL AMOUNT OF CHEMICALS STORED. SPILL CLEANUP MATERIALS MUST BE LOCATED WITHIN THE IMMEDIATE PROXIMITY OF THE MATERIALS AS WELL.
- 15. PLACEMENT OF PORTA-POTTIES ON THE PROJECT WILL NOT BE LOCATED CLOSE TO STREAMS, WETLANDS, OR STORM DRAINS.
- 16. NO VEHICLE MAINTENANCE OF CONSTRUCTION VEHICLES WILL OCCUR ONSITE.
- 17. CONSTRUCTION MATERIALS WILL BE STAGED IN THE PARKING AREA BETWEEN THE BUILDING AND WASHINGTON PIKE. FOR TRASH ON THE PROJECT, PROVIDE A TRASH RECEPTACLE WITH A LID. MAINTAIN THE MATERIAL STAGING AREA IN AN NEAT AND ORDERLY MANNER.
- 18. CONTRACTOR SHALL INSTALL 4" THICK LAYER OF QUALITY TOPSOIL ON ALL DISTURBED AREAS AND ESTABLISH A THICK STAND OF GRASS ACCEPTABLE TO THE CITY OF KNOXVILLE.
- 19. LANDSCAPING WILL COMPLY WITH ALL ASPECTS OF THE CITY OF KNOXVILLE TREE PROTECTION ORDINANCE.
- 20. STABILIZATION WILL BE COMPLETED WITHIN 15 DAYS (7 DAYS FOR >35% SLOPES) ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.

![](_page_16_Picture_27.jpeg)

![](_page_17_Figure_0.jpeg)

![](_page_17_Figure_1.jpeg)

![](_page_17_Picture_5.jpeg)

![](_page_18_Figure_0.jpeg)

Trees - Total property area = .3 acres. 8 trees per acre required. .3\*8 = 2.5, 3 trees required. 9 trees proposed

#### PLANTING LEGEND:

Qnty Deciduous	Botanical Name	Common Name	Size	Notes	Mature He
3 1	Ginkgo biloba Platanus x acerifolia	Ginko London Plane Tree	2" cal. 2" cal.	central leader, full and dense, male central leader, full and dense	25' to 50'' 40' to 50'
Evergreen 7	Frees				
3 2 1	llex opaca Magnolia virginiana Chamaecyparis obtusa	Green Leaf Holly Sweetbay Magnolia Hinoki Cypress	6' ht. 6' ht. 6' ht.	central leader, full and dense central leader, full and dense central leader, full and dense	15' to 20' 20' to 35'
Deciduous	Shrubs				
6 9 3 17	Hydrangea paniculata Itea virginica 'Sprich' Physocarupus Pennisetum alopecuroides	Lime Light Hydrangea Little Henry Itea Ninebark Cassian	3 gallon 3 gallon 3 gallon 3 gallon	full and dense full and dense full and dense full and dense	
Evergreen S	Shrubs				
12 18 7 4 8	Juniperus horizontalis Ilex glabra Juniperus virginiana Cryptomeria japonica 'nana glubosa' Abelia x chinensis	Blue Rug Juniper Inkberry Holly Grey Owl Juniper Dwarf Japanese Cedar Rose Creek Abelia	3 gallon 3 gallon 3 gallon 3 gallon 3 gallon	full and dense full and dense full and dense full and dense full and dense	

1. Contractor's base bid to include all materials, labor, permits, equipment, tools, insurance, etc. to perform the work as described in the contract documents.

Contractor to provide allowance for soil ammendments, percolation tests, soil tests, mulch and irrigation. Irrigation system to be drip unless otherwise noted and approved.

4. Contractor to complete work within schedule established by owner.

5. Contractor to provide one year warranty for all plant material from date of substantial completion. 6. Contractor to provide interim maintenance (watering, pruning, fertilizing, guying, mowing, trimming, adequate drainage of ponding areas, edging, weeding, mulching, application of insecticides/herbicides, and general landscape clean-up) until substantial completion notice is provided by the owner or landscape architect. 7. The contractor shall locate and verify all existing utilities prior to planting and report any conflicts to the landscape architect. Perform work in compliance with all applicable laws, codes, and regulations required by authorities having jurisdiction over such work and provide for permits required by local authorities. 8. All plant material to be specimen quality as established by the American Association of Nurserymen, horticultural standards, latest edition. quality of the plant material to be judged by the landscape architect. Inferior plant material to be rejected.

9. Plant material to be free of disease, weeds and insect pests. Damaged plant material shall be rejected. 10. No planting shall take place until rough grade has been reviewed and approved by the landscape architect. 11. Planting plans may need to be adjusted in the field. Contractor to coordinate layout of plant material with landscape architect for on site approval prior to installation.

pipes to be installed to provide proper drainage of plant areas. Plant pits shall be excavated to the bottom of the pit. Fill each plant pit with water and observe the pit for 2 hours. If the water has not dissipated by 50% within 2 hours, notify landscape architect of such in writing before installing plants in the questionable area. Otherwise contractor shall be held liable for plants.

14. Groundcover and shrub mass beds shall be cultivated to a depth of 12 inches below grade to break through compacted or hardpan soil. Remove all stones, roots, and weeds. Add specified soil amendments and

16. Plants shall be measured to their main structure, not tip to tip of branches.

19. Any plant materials shipped to site in uncovered vehicles/ trailer shall be rejected regardless of season.

22. Remove all excess growth of trees and shrubs as directed by landscape architect. Do not cut central leader.

![](_page_18_Figure_20.jpeg)

Scale: 1" = 4' - 0"

![](_page_18_Picture_23.jpeg)