

# TUSCALOOSA COUNTY DHR TUSCALOOSA COUNTY PUBLIC BUILDING AUTHORITY





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	INDEX OF DRAWIN	GS			INDEX OF DRAW	NGS	
		ISSUE	REVISION			ISSUE	REVI
	SHEET NAME	DATE	DATE		SHEET NAME	DATE	DA
O.O GENER	RAL TITLE SHEET	09/09/2024		6.0 PLUN 0 01	IBING LEGENDS, NOTES, ¢ SCHEDULES - PLUMBING	09/09/2024	
G1.01	INDEX OF DRAWINGS	09/09/2024		P1.00	FLOOR PLAN LEVEL 1 - PLUMBING SANITARY	09/09/2024	
G1.02 G1.03	GENERAL NOTES GENERAL INFORMATION & MOCK UP WALL	09/09/2024		P2.00	FLOOR PLAN LEVEL 1 - PLUMBING DOMESTIC	09/09/2024	
GI.II	ACCESSIBLILITY INFORMATION	09/09/2024		P5.01	RISERS - PLUMBING	09/09/2024	
GI.21	PARTITION TYPES	09/09/2024		P5.02	RISERS - PLUMBING	09/09/2024	
GI.31	PENETRATION FIRESTOPPING SYSTEMS	09/09/2024		6.5 FIRE	PROTECTION		
G2.01	LIFE SAFETY - CODE STUDY	09/09/2024		F0.01	GENERAL NOTES - FIRE PROTECTION	09/09/2024	
I.O CIVIL				F1.00 F2.01	DETAILS - FIRE PROTECTION	09/09/2024	
C-001	PROJECT NOTES	09/09/2024					
C-002 C-003	DEMOLITION PLAN	09/09/2024		E0.01	SITE ELECTRICAL PLAN	09/09/2024	
C-101	SITE LAYOUT & UTILITY PLAN	09/09/2024		E1.01	LIGHTING PLAN	09/09/2024	
C-201 C-304	GRADING PLAN DRAINAGE PLAN	09/09/2024		E1.02	POWER PLAN MECHANICAL PLAN	09/09/2024	
C-601	EROSION & SEDIMENTATION CONTROL PLAN	09/09/2024		E1.04	AUXILLIARY PLAN	09/09/2024	
C-901	EROSION & SEDIMENTATION CONTROL DETAILS	09/09/2024		E1.05	SECURITY PLAN	09/09/2024	
C-903	STORM DRAINAGE DETAILS	09/09/2024		E1.08	PANELBOARD SCHEDULES	09/09/2024	
C-905	UTILITY DETAILS	09/09/2024		E2.02	PANELBOARD SCHEDULES	09/09/2024	
0-906	UTILITY DETAILS	09/09/2024		E3.02	ELECTRICAL DETAILS	09/09/2024	
2.0 LANDS	SCAPE			E3.03	LEGEND, NOTES & SCHEDULES	09/09/2024	
L5.00 L5.01	LANDSCAPE PLAN	09/09/2024		105			
L5.02	LANDSCAPE PLAN	09/09/2024					
L5.03	LANDSCAPE PLAN	09/09/2024		_			
L5.05	LANDSCAPE PLAN	09/09/2024					
L5.06	LANDSCAPE PLAN	09/09/2024		_			
LG.00	LANDSCAPE DETAILS	09/09/2024		-			
L7.00	LIMITS OF IRRIGATION	09/09/2024					
3.0 ARCH	ITECTURE						
A1.01	FLOOR PLAN	09/09/2024					
A1.11 A2.01	REFLECTED CEILING PLAN	09/09/2024		-			
A2.02	ENLARGED RCP'S AND DETAILS	09/09/2024		_			
A3.01 A4.01	EXTERIOR ELEVATIONS	09/09/2024		_			
A4.02	MECH & DUMPSTER ENCLOSURE	09/09/2024					
A5.11	WALL SECTIONS WALL SECTIONS	09/09/2024		_			
A5.20	TYP CONSTRUCTION DETAILS	09/09/2024					
A5.21	SECTION DETAILS	09/09/2024		_			
A6.02	DOOR DETAILS	09/09/2024			VICINITY	ΜΔΡ	
AG.11	WINDOW DETAILS	09/09/2024		_			
A7.01 A7.02	INTERIOR ELEVATIONS	09/09/2024		0	SMOKE		14
A7.03	INTERIOR ELEVATIONS	09/09/2024			X Y ZA	1	
A7.04 A7.05	INTERIOR ELEVATIONS	09/09/2024				a	YACHT LUB BAY
A7.06	INTERIOR ELEVATIONS	09/09/2024				157 X	23
A7.11 A7.12	MILLWORK DETAILS	09/09/2024		unt			1-1
A8.01	FINISH LEGEND AND DETAILS	09/09/2024			Coker	Wood v	/illage
A8.02 A8.03	FINISH PLAN	09/09/2024			Northpo	t INDIAN HILLS	Holt
A9.01	FURNITURE PLAN	09/09/2024			LISENBA SUBDIVISION	loosa	
4.0 STRU	CTURAL				WES	ALBERT	A CITY
51.01	GENERAL NOTES	09/09/2024				90SA	~
51.02 51.03	2021 SCHEDULE OF SPECIAL INSPECTIONS	09/09/2024		-		1	
51.04	TYPICAL DETAILS	09/09/2024			5 21 120		-
51.05 52.01	TYPICAL DETAILS FLOOR AND FOUNDATION PLAN	09/09/2024		mulus	t a		
52.02	ROOF FRAMING PLAN	09/09/2024				1 h	82)
53.01	SECTIONS	09/09/2024		-	TRUE		
00.02					NORTH		
5.0 MECH	IANICAL	09/09/2024		7			
M0.02	SCHEDULES - HVAC	09/09/2024			LUCATION		
M0.03	OSA SCHEDULES - HVAC	09/09/2024		_			O
M0.05	OSA SCHEDULES - HVAC	09/09/2024					
M0.06	OSA SCHEDULES - HVAC	09/09/2024				gie gie	
MT.00	PARTIAL FLOOR PLAN A LEVEL 1 - HVAC DUCTWORK	09/09/2024				PALA	
M1.02	PARTIAL FLOOR PLAN B LEVEL 1 - HVAC DUCTWORK	09/09/2024			2016-01		
M2.00	OVERALL FLOOR PLAN LEVEL 1 - HVAC PIPING PARTIAL FLOOR PLAN A LEVEL 1 - HVAC PIPING	09/09/2024		-	zoun st	29th :	St
M2.02	PARTIAL FLOOR PLAN B LEVEL 1 - HVAC PIPING	09/09/2024		Cam	o's Garage	pringe	
M3.01 M4.01	ROOF PLAN - HVAC ENLARGED FLOOR PLANS - HVAC	09/09/2024				ron	
M6.01	DETAILS - HVAC	09/09/2024					
M6.02	DETAILS - HVAC	09/09/2024					
M7.02	CONTROLS - HVAC	09/09/2024					U
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K	A DIVISION 1 - GENERAL REQUIREMENTS	В	DIVISION 2
	<b>I.01. COMPLETE CONTRACT DOCUMENTS:</b> COMPLETE DRAWINGS, SPECIFICATIONS, ADDENDA, AND CLARIFICATIONS ISSUED BY FIELD ORDER OR SIMILAR INSTRUMENTS CONSTITUTE THE CONTRACT DOCUMENTS AND SHALL REMAIN INTACT. GENERAL CONTRACTOR IS FULLY RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS INCLUDED. OR REASONABLY INFERRED THEREIN. CONSTRUCTION MANAGER OR GENERAL CONTRACTOR (AS		2.01. POSITIVE DRA WITH THE INTERNATIONAL 2.02. SITE PAVING F
	APPLICABLE) MUST NOT ISSUE PARTIAL SETS OR OTHERWISE CAUSE INCOMPLETE CONTRACT INFORMATION TO BE PROVIDED TO PARTIES TO THE CONTRACT, INCLUDING ASSOCIATED SUB-CONTRACTORS, OR SUB-SUB-CONTRACTORS.		CONTROL JOINTS IN ALL S FEET (5') EACH WAY. IN A EACH WAY. ALL EXPANSIO
J	AVOID INTERFERENCES AND CONFLICTS. NO ALLOWANCES WILL BE MADE FOR CONTRACTOR'S FAILURE TO COORDINATE BETWEEN MULTIPLE DISCIPLINES, SYSTEMS OR EQUIPMENT. UNCOORDINATED WORK THAT RESULTS IN THE INEFFICIENT USE OF AVAILABLE SPACE AND/OR ENCROACHES ON THE WORK OF OTHER TRADES WILL BE SUBJECT TO REJECTION AND RE-INSTALLATION.	С	3.01. SLAB-ON-GRA
	I.O3. VERIFICATION: GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, CONSTRUCTION, MATERIALS, METHODS OF CONSTRUCTION, GRADES AND ELEVATIONS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS WITHIN THE DOCUMENTS PRIOR TO BID, CONSTRUCTION, AND/OR INSTALLATION OF ASSOCIATED		GRADE CONSTRUCTION, IN AND SURFACE TREATMENT FOUR INCH (4") THICK CO
	WORK. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE THAT THE EXISTING CONDITIONS ARE CONSISTENT WITH THOSE OF THE CONTRACT DOCUMENTS. ANY CHANGE ORDER REQUEST ASSOCIATED WITH AN IDENTIFIABLE EXISTING CONDITION, WHETHER IN CONFLICT OR COMPLIANCE WITH THE CONTRACT DOCUMENTS, WILL NOT BE ACCEPTED. THIS PROVISION SHALL NOT APPLY TO WORK PERFORMED UNDER UNIT PRICE OR ALLOWANCE FEE		3.02. SLAB EXPANSION EXPANSION AND CONTROL FLOOR SLABS AND VERTIC
ł	STRUCTURES. I.O4. DISCREPANCIES: GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT PROMPTLY UPON IDENTIFICATION OF ANY DISCREPANCIES OR CONFLICTS IN THE CONTRACT DOCUMENTS, WITH THE OBJECTIVE OF RESOLVING THE CONFLICT OF DISCREPANCY IN A TIMELY MANNER AND PRIOR TO ANY INTRACT TO CONTRACT TIME OF CONTRACT COST		OF THE LOCATION AND DI COMMENCING CORING AC TENSIONED STRUCTURED
	CONFLICT OR DISCREPANCY IN A TIMELY MANNER AND PRIOR TO ANY IMPACT TO CONTRACT TIME OR CONTRACT COST. GENERAL CONTRACTOR SHALL INCLUDE THE MORE EXPENSIVE, COMPLEX, AND TIME CONSUMING COMPONENTS OF ANY DISCREPANCIES IN THE BASE BID PRICE. FAILURE TO NOTIFY THE ARCHITECT PROMPTLY OF A KNOWN DISCREPANCY CONSTITUTES ACCEPTANCE OF FULL RESPONSIBILITY FOR THE ASSOCIATED COST AND SCHEDULE IMPACT.	D	<b>DIVISION 4</b> 4.01. SEAL VENEER OF TROWEL GRADE AIR/MO
	<b>I.05. DRAWING SCALE:</b> REPROGRAPHIC TECHNIQUES MAY RENDER DRAWINGS DIFFERENTLY THAN THE INTENDED PRINTED SCALE. THEREFORE, DO NOT RELY UPON THE SCALE OF ANY PRINTED DRAWINGS. CONTACT THE ARCHITECT FOR REQUIRED DIMENSIONS THAT ARE NOT PROVIDED CLEARLY IN NUMERIC FORM HEREIN. FAILURE TO REQUEST CRITICAL DIMENSIONAL INFORMATION FROM THE ARCHITECT MAY RESULT IN THE REJECTION OF INSTALLED WORK	Е	MOISTURE BARRIER.
•	<b>I.OG. DIMENSIONAL STANDARDS:</b> STANDARD DIMENSION CONVENTIONS UTILIZED HEREIN CALL FOR DIMENSIONS TO FACE OF STUD (MASONRY) OF FINISHED PARTITION, FACE OF FINISH, OR CENTERLINE OF COLUMN LINE OR OTHER REFERENCE LINE, UNLESS OTHERWISE NOTED OR GRAPHICALLY ILLUSTRATED. DIMENSIONS NOTED AS "CLEAR", "MIN",		5.01. EMBEDDED ST PLATE, AND SIMILAR WORI REINFORCING STEEL, WHIC
	OR "MAX" SHALL BE STRICTLY ENFORCED.	F	DIVISION 6
	<b>I.07.</b> [FM SOFTWARL] <b>I.08. PERMITTING:</b> THE GENERAL CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY AND REQUIRED PERMITS AND APPROVALS FROM JURISDICTIONAL AUTHORITIES, PRIOR TO COMMENCING THE WORK. THIS REQUIREMENT SHALL APPLY TO ON-SITE AND OFE-SITE WORK REQUIRED BY THE CONTRACT DOCUMENTS		6.01. WOOD IN CON MASONRY CONSTRUCTION TREATED [FRT].
=	<b>I.09. CODE COMPLIANCE:</b> THE WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE LAWS, CODES, AND ORDINANCE. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL PERFORM THEIR WORK IN COMPLIANCE WITH ALL APPLICABLE BUILDING CODES, LAWS, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR		G.O2. FIELD VERIFICA MEASUREMENTS AND COM DIMENSIONS ASSURING P
	AND ALL SUB-CONTRACTORS SHALL CAREFULLY READ AND FAMILIARIZE THEMSELVES WITH THE CODE COMPLIANCE DATA INCLUDED IN THE DRAWINGS AND SPECIFICATIONS.		G.O3. MILLWORK BA WALL BASE, AT TOE-KICK
	<b>I.IO. NON-COMBUSTIBLE CONSTRUCTION TYPES:</b> THE PROPOSED BUILDING STRUCTURE IS NON-COMBUSTIBLE IN ACCORDANCE WITH APPLICABLE CODES, AND THEREFORE REQUIRES NON-COMBUSTIBLE CONSTRUCTION TECHNIQUES. ALL NEW CONSTRUCTION SHALL BE IN COMPLIANCE WITH APPLICABLE REQUIREMENTS, INCLUDING WOOD BLOCKING, FURRING, FRAMING, SHEATHING, BACK-BOARDS, AND RELATED WORK. FIRE RETARDANT TREATED [FRT] IS PERMITTED WHERE ALLOWED BY CODE. SEE CODE COMPLIANCE DRAWINGS FOR DETAILED INFORMATION AND BEOLUREMENTC		G.O4. MILLWORK SPI PLAN. PROVIDE SIDESPLA BACKSPLASH ABUTS A VE PLAN.
	LUI TEMPORARY GUARDS: THE GENERAL CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY GUARDS AT	G	ZOL CENERAL SEAL
-	ALL SLAB EDGES, PIT EDGES, ELEVATED PLATFORM EDGES, AND SIMILAR CONDITIONS WHERE REQUIRED BY OSHA, ANY APPLICABLE CODE OR ORDINANCE, AND AT MINIMUM ALL CHANGES IN ELEVATION IN EXCESS OF THIRTY INCHES (30") INCLUDING BOTH SIDES OF STAIRS AND LADDERS. TEMPORARY GUARDS MUST BE MAINTAINED UNTIL THE PERMANENT GUARDS ARE INSTALLED.		MILLWORK AND CASEWOR LATEX SEALANT. ALL VERT CONTINUOUSLY SEALED, E
	I.I2. LIFE-SAFETY MEASURES DURING CONSTRUCTION: THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS REQUIRED BY OSHA, CODE, AND OTHER APPLICABLE REGULATORY AUTHORITIES.		7.02. SLOPE TO DRA PER LINEAR FOOT. PROVI ACHIEVED.
	I.I.3. MEANS OF EGRESS: THE GENERAL CONTRACTOR SHALL MAINTAIN CLEAR AND UNOBSTRUCTED MEANS OF EGRESS AT ALL TIMES DURING CONSTRUCTION, WITHOUT EXCEPTION.		7.03.WALK-PADS:SURFACES THAT ARE TRAVELECTRICAL EQUIPMENT, A
)	CONSTRUCTION BEYOND ITS DESIGN CAPACITY WITH STORED MATERIAL, CONSTRUCTION EQUIPMENT, TEMPORARY LOADS ASSOCIATED WITH MATERIAL MOVEMENT, HOISTING, STORAGE, OR SIMILAR CONDITIONS.		7.04. EXPANSION JC PARTITION, AND/ OR CEILIN JOINT COVER ASSEMBLY I
	I.I5. GENERAL CLEAN-UP: THE GENERAL CONTRACTOR SHALL INCLUDE ONGOING CLEAN-UP OF THE PROPERTY AND BUILDING, INCLUDING REMOVAL OF TRASH AND WASTE MATERIALS, ON A REGULAR BASIS DURING CONSTRUCTION. RECYCLING OF CONSTRUCTION WASTE IS ENCOURAGED.	Н	RATED ASSEMBLY WHERE
	I.IG. OWNER FURNISHED EQUIPMENT: LOOSE FURNISHINGS, WORKSTATIONS, OFFICE EQUIPMENT, COPIERS, VENDING MACHINES, KITCHEN EQUIPMENT, AND SIMILAR ITEMS THAT ARE BOTH LABELED "OWNER FURNISHED" OR "OF/OI", AND SHOWN DASHED OR IN GRAY-TONE SHALL BE CONSIDERED OWNER-FURNISHED EQUIPMENT. OWNER-FURNISHED EQUIPMENT IS SHOWN FOR THE GENERAL CONTRACTOR'S KNOWLEDGE AND UNDERSTANDING TO		8.01. FIRE DOORS A PER NFPA 80, AND SHALL THEREOF CAN REASONABL
2	FACILITATE COORDINATION WITH THE OWNER'S WORK. THE GENERAL CONTRACTOR SHALL CAREFULLY REVIEW THE SCOPE OF WORK, AND REQUEST CLARIFICATION FROM THE ARCHITECT IN THE EVENT OF ANY UNCERTAINTY ABOUT THE DEFINITION OF OWNER FURNISHED WORK.		TO PROVIDE TESTING AND OR EMBOSSED ON METAL UNACCEPTABLE. THE LABE COMPLY WITH THIS REQUI
	CONTRACTOR SHALL TEMPORARILY SHORE AND/OR BRACE EXISTING CONSTRUCTION TO REMAIN AS REQUIRED TO SUPPORT EXISTING LOADS AND/OR LOADS IMPOSED DURING CONSTRUCTION. FURTHER, THE GENERAL CONTRACTOR SHALL DESIGN, INSTALL AND MAINTAIN ANY TEMPORARY BRACING OR SUPPORT FRAMING REQUIRED TO SUPPORT NEW CONSTRUCTION COMPONENTS WHICH ARE NOT FULLY SECURED IN A COMPLETE STRUCTURAL ASSEMBLY. OR ARE		RATED DOORS AND FRAM LABELS ON FRAMES WITH SAME.
	OTHERWISE SUBJECTED TO LOADS IN EXCESS OF THE POST-CONSTRUCTION LOADS FOR WHICH THE ELEMENT IS DESIGNED.		8.02. TEMPERED GLI INCLUDING ANY GLASS IN 36" OF THE ADJACENT FLO
}			8.03. BLOCKING: FI SCHEDULED TO RECEIVE D THAT WILL SUBJECT THE P
			<b>8.04.</b> HOLLOW META DEPTH OF THE PARTITION
•			

# GENERAL NOTES

# - EXISTING CONDITIONS

AINAGE AT BUILDING: SLOPE EXTERIOR GRADE AWAY FROM THE BUILDING IN ACCORDANCE BUILDING CODE.

EXPANSION AND CONTROL JOINTS: WHETHER SPECIFICALLY INDICATED OR NOT, PROVIDE SITE CONCRETE PAVING FOR PEDESTRIAN TRAFFIC AT AN INTERVAL OF NO MORE THAN FIVE ADDITION. PROVIDE CONTROL JOINTS AT NO MORE THAN THIRTY FOOT (30') INTERVAL. ON JOINTS, INCLUDING THOSE BETWEEN HORIZONTAL PAVING AND VERTICAL ABUTMENTS, JOINT FILLER, AS SPECIFIED IN SECTION 079000.

### - CONCRETE

ADE: SEE SPECIFICATION SECTION 033000 FOR DETAILED REQUIREMENTS OF SLAB-ON-INCLUDING REQUIREMENTS FOR REINFORCING. CONCRETE ADMIXTURES. VAPOR BARRIER. ITS IF ANYL. ALL SLAB-ON-GRADE CONSTRUCTION SHALL BE INSTALLED OVER MINIMUM DMPACTED POROUS DRAINAGE LAYER UNLESS NOTED OTHERWISE.

BION AND CONTROL JOINTS: SEE STRUCTURAL DRAWINGS FOR REQUIRED SLAB L JOINTS. ALL EXPANSION JOINTS AND CONTROL JOINTS IN FLOOR SLABS, AND BETWEEN CAL ABUTMENTS SHALL RECEIVE TRAFFIC BEARING SEALANT JOINT MATERIAL.

IG - FLOOR SLABS: THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING IMENSION OF ANY PROPOSED CORES THROUGH STRUCTURAL FLOOR SLABS, PRIOR TO CTIVITIES. CORE DRILLING IS STRICTLY PROHIBITED (SLEEVES ONLY) IN ANY POST-FLOOR SLAB ASSEMBLIES.

### - MASONRY

ANCHORS: ALL EXTERIOR VENEER SYSTEM ANCHORS SHALL BE SET IN FULL, FRESH BED OISTURE BARRIER COATING, OR DOW 795 OR EQUIVALENT AT THE PLANE OF THE AIR/

### - METALS

TEEL: ALL MISCELLANEOUS STEEL ITEMS INCLUDING STEEL EDGE ANGLES, EMBEDDED RK SHALL BE HOT-DIPPED GALVANIZED. THIS PROVISION DOES NOT APPLY TO CH SHALL COMPLY WITH SPECIFICATION DIVISION 033000.

### - WOOD.PLASTICS & COMPOSITES

NTACT WITH CONCRETE/ MASONRY: ALL WOOD IN CONTACT WITH CONCRETE OR IN SHALL BE PRESSURE TREATED [PT] UNLESS OTHERWISE NOTED TO BE FIRE RETARDANT

CATION: THE CASEWORK OR MILLWORK CONTRACTOR SHALL OBTAIN AND VERIFY ALL FIELD NDITIONS AFFECTING HIS WORK AND SHALL BE RESPONSIBLE FOR ALL DETAILS AND PRECISION AND PROPER ASSEMBLY OF HIS PRODUCTS.

ASE: PROVIDE FINISHED BASE TO MATCH MATERIAL AND FINISH OF ADJACENT SCHEDULED ( AT ALL EXPOSED FRONT. SIDE. AND REAR FACES OF MILLWORK OR CASEWORK.

LASH: PROVIDE BACKSPLASH AT ALL COUNTERTOPS UNLESS OTHERWISE INDICATED ON ASH OF SAME MATERIAL, DIMENSION, AND FINISH EVERYWHERE A COUNTERTOP ERTICAL WALL SURFACE AT ONE OR MORE OF ITS SIDES UNLESS OTHERWISE INDICATED ON

## - THERMAL & MOISTURE PROTECTION

LANTS: CONTINUOUSLY SEAL PERIMETER OF ALL DOOR AND WINDOW FRAMES, RK, TRIM, CABINETS, AND SIMILAR FIXED CONSTRUCTION WITH PAINTABLE, SILICONIZED TICAL SURFACE CONTROL AND EXPANSION JOINTS AT MASONRY WALLS SHALL BE BOTH SIDES OF JOINT.

AIN: ALL ROOF SURFACES SHALL BE SLOPED TO DRAIN, WITH MINIMUM PITCH OF 1/4" 'IDE TAPERED INSULATION, CRICKETS AS NECESSARY TO ASSURE THE MINIMUM SLOPE IS

FURNISH AND INSTALL COMPATIBLE ROOF WALK-PADS AT ALL MEMBRANE ROOF VELED TO ACCESS SERVICEABLE ROOFTOP EQUIPMENT SUCH AS HVAC UNITS, FANS, AND SIMILAR EQUIPMENT REQUIRING SERVICE ACCESS.

**OINTS COVERS:** ALL BUILDING EXPANSION JOINTS EXPOSED TO VIEW IN FLOOR, ING ASSEMBLIES SHALL RECEIVE COLOR-COORDINATED PRE-FABRICATED EXPANSION DESIGNED TO ALLOW THE REQUIRED MOVEMENT, AND TO PROVIDE UL APPROVED FIRE E REQUIRED.

### - OPENINGS

AND FRAMES: ALL FIRE DOORS AND FRAMES SHALL BE LABELED BY AN APPROVED AGENCY BE PERMANENTLY AFFIXED THERETO, AND THE LIFE OF THE LABEL AND THE ATTACHMENT LY BE EXPECTED TO EQUAL THE LIFE OF THE COMPONENT TO WHICH IT IS ATTACHED. DED BY A MANUFACTURER THAT HAS BEEN APPROVED BY A LABORATORY OR ORGANIZATION FOLLOW-UP SERVICES FOR FIRE-RATED OPENING ASSEMBLIES. LABELS SHALL BE RAISED LABELS OR STAMPED INTO METAL FRAMES. PLASTIC OR PAPER LABELS ARE EL MUST BE VISIBLE AND LEGIBLE AT ALL TIMES AND SHALL NOT BE PAINTED. FAILURE TO REMENT WILL REQUIRE PAINTER TO REIMBURSE OWNER FOR COSTS OF RE-LABELING IES. ALL LABELS SHALL INCLUDE THE FIRE RESISTANCE RATING IN HOURS AND/OR MINUTES. TRANSOMS AND/OR SIDELIGHTS MUST IDENTIFY THAT THE OPENING ASSEMBLY INCLUDES

ASS: PROVIDE TEMPERED SAFETY GLASS EVERYWHERE REQUIRED BY APPLICABLE CODE, I DOORS, OPERABLE WINDOWS, ADJACENT TO DOORS OR OPERABLE WINDOWS, WITHIN LOOR OR GRADE LEVEL, OR OTHERWISE WHERE REQUIRED BY CODE.

URNISH AND INSTALL BLOCKING IN METAL STUD FRAMED WALLS AND PARTITIONS THAT ARE DOOR BUMPERS/ STOPS, MAGNETIC LOCK DEVICES, AND SIMILAR DOOR RELATED DEVICES PARTITION TO DOOR MOVEMENT LOADS AND IMPACT.

AL FRAMES: COORDINATE THE THROAT DEPTH OF ALL HOLLOW METAL FRAMES WITH THE SCHEDULED TO RECEIVE THE DOOR OR WINDOW FRAME.

## I DIVISION 9 - FINISHES

N DIVISION 14 - CONVEYING SYSTEMS 14.01. STRUCTURAL FOUNDATION COORDINATION: COORDINATE EXACT BOTTOM OF ELEVATOR SHAFT WITH PIT DEPTH REQUIREMENTS OF SELECTED ELEVATOR MANUFACTURER. EXACT LOCATION OF SUMP PUMP AS DICTATED BY SELECTED ELEVATOR MANUFACTURER. AREA BETWEEN BOTTOM OF SLAB OF ELEVATOR SHAFT & STRUCTURAL CONCRETE MAT FOOTING TO BE POROUS FILL. 14.02. STRUCTURAL CONCRETE WALL COORDINATION: COORDINATE ALL REQUIRED ELEVATOR SHAFT WALL PENETRATIONS, EMBED LOCATIONS, SPECIAL HOISTWAY INFILL BRACKETS (IF REQUIRED FOR INSTALLATION IN SHAFT PROVIDED), WALL MOUNTED LADDERS, ETC. WITH SELECTED ELEVATOR MANUFACTURER. 14.03. STRUCTURAL CMU WALL COORDINATION: COORDINATE ALL REQUIRED ELEVATOR SHAFT WALL PENETRATIONS, EMBED LOCATIONS, SPECIAL HOISTWAY INFILL BRACKETS (IF REQUIRED FOR INSTALLATION IN SHAFT PROVIDED), ROUGH OPENINGS FOR DOORS, ETC. WITH SELECTED ELEVATOR MANUFACTURER. 14.04. ELECTRICAL COORDINATION: COORDINATE A MINIMUM QUANTITY (2) PER CAB. ELEVATOR DISCONNECTS WITH SELECTED ELEVATOR MANUFACTURER O DIVISION 21 - FIRE SUPPRESSION 21.01. FIRE PROTECTION SYSTEMS: WHERE REQUIRED, INSTALL FIRE PROTECTION SYSTEMS IN STRICT ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES, INCLUDING NFPA. ALL EQUIPMENT UTILIZED IN THE FIRE PROTECTION SYSTEM SHALL BE LISTED BY UNDERWRITER'S LABORATORIES [UL]. 21.02. FIRE PROTECTION SYSTEM DESIGN: WHERE DESIGN OF THE FIRE PROTECTION SYSTEM IS THE RESPONSIBILITY OF THE CONTRACTOR AS REQUIRED BY A PERFORMANCE SPECIFICATION, THE SYSTEM DESIGN SHALL BE SUPERVISED BY AN INDIVIDUAL WHO IS A REGISTERED FIRE PROTECTION ENGINEER AND/OR IS CERTIFIED AT LEVEL III OR HIGHER IN FIRE PROTECTION ENGINEERING TECHNOLOGY AUTOMATIC SPRINKLER SYSTEM LAYOUT BY THE NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGY (NICET). 21.03. FIRE PROTECTION PIPING: SPRINKLER PIPING SHALL BE UNENCUMBERED BY THE WORK OF ANY OTHER TRADE THROUGHOUT THE ENTIRE BUILDING. UNDER NO CIRCUMSTANCES SHALL ANYTHING BE SUPPORTED BY, DRAPED OVER, TIED-OFF TO, OR SUSPENDED BY, SPRINKLER PIPING. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO CONTINUOUSLY MONITOR ONGOING WORK IN THE VICINITY OF SPRINKLER PIPING AND SHALL DIRECT ANY OTHER CONTRACTOR OR TRADESMAN TO IMMEDIATELY REMOVE AND RE-INSTALL ANY ITEM NOT IN COMPLIANCE WITH THIS REQUIREMENT. P DIVISION 22 - PLUMBING **22.01. CONCEALED PIPING:** ALL PIPING, DUCTWORK, ELECTRICAL RACEWAYS & CONDUITS SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL INCLUDE. IN THE BASE BID. REQUIRED FURRING TO CONCEAL THESE SYSTEMS WHETHER OR NOT THE FRAMING AND FURRING IS ILLUSTRATED IN THE DRAWINGS. 22.02. SECURE PIPING: TIE ALL PIPING "HARD" TO STRUCTURE. 22.03. GAS PIPING EXPOSED ON ROOF: WHERE GAS PIPING IS EXPOSED ON THE ROOF, PAINT GAS PIPING "YELLOW". 22.04. PLUMBING FIXTURES: CAREFULLY REVIEW THE DIMENSIONAL STANDARDS FOR INSTALLED PLUMBING FIXTURES, AND PLAN THE WORK TO ASSURE FULL COMPLIANCE OF CODE REQUIRED FIXTURE CLEARANCES. Q DIVISION 23 - HVAC 23.01. MEP DEVICE/ FIXTURE COORDINATION: COORDINATE LOCATIONS FOR DIFFUSERS, AND RETURN AIR GRILLES TO THE GREATEST EXTENT POSSIBLE IN ORDER TO MAINTAIN LIGHTING LAYOUT INDICATED IN THE DRAWINGS. MEP\$FP CONTRACTORS SHALL COORDINATE WORK WITH OTHER TRADES PRIOR TO INSTALLATION. DIVISION 26 - ELECTRICAL 26.01. MEP DEVICE/ FIXTURE COORDINATION: COORDINATE LOCATIONS FOR DIFFUSERS, AND RETURN AIR GRILLES TO THE GREATEST EXTENT POSSIBLE IN ORDER TO MAINTAIN LIGHTING LAYOUT INDICATED IN THE DRAWINGS. MEP\$FP CONTRACTORS SHALL COORDINATE WORK WITH OTHER DISCIPLINES PRIOR TO INSTALLATION. ALL ELECTRICAL ITEMS INDICATED IN OR ON CABINETRY OR MILLWORK SHALL BE SUPPLIED, INSTALLED AND COORDINATED BY THE ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED. **26.02.** CENTER CEILING DEVICES: CENTER LIGHTS, SUPPLY DIFFUSERS, RETURN GRILLES, SPRINKLER HEADS, ETC. IN CEILING PANELS IF NOT OTHERWISE INDICATED. 26.03. ELECTRICAL BOXES IN RATED PARTITIONS: WHERE ELECTRICAL BOXED ARE INSTALLED IN FIRE-RATED METAL STUD PARTITIONS, INSTALL BOXES NO LARGER THAN SIXTEEN SQUARE INCHES (16 SI) IN AREA, AND DO NOT EXCEED ONE-HUNDRED SQUARE INCHES (100 SI) OF METALLIC BOX PER ONE-HUNDRED SQUARE FEET (100 SF) OF FIRE-RATED WALL AREA. WHERE ELECTRICAL REQUIREMENTS DICTATE A HIGHER RATION, TREAT THE ELECTRICAL BOXES WITH CODE APPROVED METHOD TO ASSURE CONTINUOUS RATING. FURTHER, DO NOT INSTALL ELECTRICAL BOXES BACK-TO-BACK IN THE SAME STUD CAVITY WITHOUT APPROVED FIRE-RATED TREATMENT. 26.04. ELECTRICAL DEVICES IN OR NEAR MILLWORK: CAREFULLY LOCATE ELECTRICAL BOXES FOR DEVICES IN OR NEAR MILLWORK AND/OR CASEWORK TO ASSURE COORDINATED INSTALLATION. LOCATE ELECTRICAL DEVICES ABOVE COUNTERTOP SUCH THAT THE DEVICE COVER PLATE WILL NOT INTERFERE WITH SCHEDULED BACKSPLASH OR DIVISION 12 - FURNISHINGS SIDESPLASH. 13.01. RF (RADIO-FREQUENCY) SHIELDED ENCLOSURES: WHEN MRI ROOM RF ENCLOSURE/S ARE APPLICABLE TO THE

## J DIVISION 10 - SPECIALTIES

9.01. INDOOR ENVIRONMENTAL CONDITIONS: NO INTERIOR SOFT CONSTRUCTION [IE. DRYWALL, CEILINGS, CARPET, MILLWORK, OR SIMILAR WORK THAT IS SUBJECT TO TEMPERATURE AND HUMIDITY INSTABILITY SHALL COMMENCE, NOR SHALL MATERIALS BE STORED ON SITE, UNTIL STABLE INTERIOR ENVIRONMENTAL CONDITIONS ACCEPTABLE TO THE PRODUCT MANUFACTURER ARE PROVIDED AND IN PLACE FOR A DURATION SUFFICIENT TO ESTABLISH CONSISTENT AND ACCEPTABLE INDOOR TEMPERATURE AND HUMIDITY LEVELS. FAILURE TO PROVIDE AN INDOOR ENVIRONMENT IN STRICT COMPLIANCE WITH THE PRODUCT MANUFACTURERS PRINTED REQUIREMENTS WILL SUBJECT THE INSTALLING CONTRACTOR TO FULL RESPONSIBILITY FOR ANY COSTS ASSOCIATED WITH RE-WORK DUE TO MOLD OR MILDEW GROWTH, WARPING, CUPPING, DE-LAMINATION, OR SIMILAR DETERIORATION OF THE STORED OR INSTALLED CONSTRUCTION. 9.02. FLOOR & WALL TILE: INSTALL FLOOR AND WALL TILE IN ALL SCHEDULED AREAS IN ACCORDANCE WITH APPLICABLE TILE COUNCIL OF AMERICA (TCA) METHOD. **9.03. FLOOR FINISH TRANSITIONS:** UNLESS OTHERWISE INDICATED, TRANSITION FLOOR FINISHES AT CENTERLINE OF DOOR IN CLOSED LOCATION. TRANSITION FLOOR MATERIAL UNDER CENTER OF DOORS & WHERE NOTED. PROVIDE SCHEDULED TRANSITION MATERIALS AT CHANGES IN FLOOR MATERIAL TYPE. **9.04. PARTITIONS:** SEE PARTITION NOTES AND SPECIFICATIONS FOR REQUIREMENTS OF PARTITION CONSTRUCTION. 9.05. EQUIPMENT ACCESS DOORS: THE GENERAL CONTRACTOR SHALL PROVIDE PROPOSED LOCATION OF CEILING ACCESS DOORS TO THE ARCHITECT FOR APPROVAL. ACCESS DOORS SHALL BE PAINTED TO MATCH ADJACENT FINISH. 9.06. CASEWORK AND MILLWORK ANCHORAGE: COORDINATE INSTALLATION OF IN-WALL STEEL ANCHORAGE, GROUNDS, AND REQUIRED BLOCKING WITH OTHER TRADES FOR PRECISE LOCATION. 9.07. PARTITION COORDINATION WITH OTHER TRADES: (A) COORDINATE BETWEEN TRADES BEFORE FRAMING PARTITIONS. PARTITION FRAMING SHALL BE LAID OUT SO AS TO PERMIT THE INSTALLATION OF PIPING, CONDUITS, AND DUCTWORK WITH A MINIMUM OF CUTTING BY OTHER TRADES. (B) EXCEPT FOR PIPING LOCATED IN EQUIPMENT ROOMS, ALL PIPING INSIDE THE BUILDING SHALL BE CONCEALED WITHIN PARTITIONS AND FURRED SPACES. WHERE IT OCCURS THAT PIPING CANNOT BE EASILY CONCEALED, NOTIFY THE ARCHITECT IN WRITING FOR CLARIFICATION. IN ANY CASE, SUCH PIPING SHALL BE CONCEALED AT NO ADDITIONAL COST. (C) COORDINATE WITH OTHER TRADES AND OWNERS' SCHEDULED EQUIPMENT VENDORS FOR SUPPORT REQUIREMENTS OF WALL- MOUNTED AND SUSPENDED ITEMS. SIZE STUD GAUGE AND SPACING TO SUPPORT ANY ADDITIONAL LOADS IMPOSED BY THESE ITEMS. MAX. DEFLECTION L/360 @ 5 PSF HORIZ. LOAD. (D) PROVIDE AND INSTALL ALL BLOCKING, STIFFENERS, BRACES, BACK-UP PLATES, AND SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED MECHANICAL ELECTRICAL, CASEWORK, MILLWORK AND ANY OTHER MISCELLANEOUS EQUIPMENT OR WALL-MOUNTED ACCESSORIES. (E) FIRE-RATED PARTITIONS AND FIRE-RATED SMOKE BARRIERS SHALL BE PERMANENTLY LABELED IN RED STENCILED LETTERING ABOVE FINISHED CEILING AT 1'-O" ABOVE CEILING AND/OR IN ACCORDANCE WITH LOCAL JURISDICTION. 10.01. SPECIALTIES GENERAL: WHEN APPLICABLE TO THE PROJECT, OWNER WILL AWARD AND WILL ASSIGN TO THE GENERAL CONTRACTOR THE CONTRACT FOR CERTAIN SPECIALTY ITEMS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROCURING, SCHEDULING, AND COORDINATING THE INSTALLATION OF WORK INSTALLED UNDER THESE CONTRACTS. THE COST OF ASSIGNED CONTRACTS SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT. SEE SPECIFICATION SECTION OI 1000 - "SUMMARY""; PARA. "1.07 WORK UNDER SEPARATE CONTRACTS" **10.02.** SPECIALTY CONTRACTS: THE FOLLOWING SPECIALTY CONTRACTS WILL BE ASSIGNED TO THE GENERAL CONTRACTOR: (A) INTERIOR AND EXTERIOR SIGNAGE PACKAGE. (B) ROLLER WINDOW SHADE AND CUBICLE CURTAIN PACKAGE. II.OI. EQUIPMENT GENERAL: FOR EQUIPMENT OR SYSTEMS INSTALLED UNDER SEPARATE CONTRACT, GENERAL CONTRACTOR SHALL COOPERATE FULLY WITH SEPARATE CONTRACTORS SO WORK ON THOSE CONTRACTS MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING WORK UNDER THIS CONTRACT OR OTHER CONTRACTS. COORDINATE THE WORK OF THIS CONTRACT WITH WORK PERFORMED UNDER SEPARATE CONTRACTS. WORK TO BE PERFORMED UNDER SEPARATE CONTRACT IS AS ITEMIZED UNDER SPECIFICATION SECTION 01 1000 -"SUMMARY"; PARA. "1.07 WORK UNDER SEPARATE CONTRACTS". I I.O2. MEDICAL EQUIPMENT, GENERAL: MEDICAL EQUIPMENT PLANNED FOR THIS FACILITY REQUIRING ELECTRICAL, PLUMBING, OR HVAC SERVICES IS AS SCHEDULED ON THE EQUIPMENT PLAN DRAWING AND/OR BOUND EQUIPMENT MANUAL. GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THESE REQUIREMENTS AND INCLUDE ALL WORK NECESSARY FOR A COMPLETE INSTALLATION. I I.O3. MEDICAL EQUIPMENT VENDOR DRAWINGS: WHEN APPLICABLE, VENDOR'S SITE-SPECIFIC INSTALLATION DRAWINGS WILL BE PROVIDED TO THE CONTRACTOR FOR INFORMATION (e,g. X-RAY, CT, MRI, OR SIMILAR MAJOR ITEMS). EQUIPMENT INSTALLATION WILL BE BY THE RESPECTIVE VENDOR/S HOWEVER, THESE DRAWINGS ASSIGN RESPONSIBILITY TO GENERAL, AND OTHER CONTRACTOR/S, FOR WORK REQUIRED FOR A COMPLETE INSTALLATION THAT IS NOT PERFORMED BY THE VENDOR. GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THESE RESPONSIBILITIES AND INCLUDE ALL WORK NECESSARY FOR A COMPLETE INSTALLATION. 12.01. LOCKABLE CASEWORK: ALL CABINETS TO BE LOCKABLE WITH THE EXCEPTION OF UPPER & LOWER TYPICAL CLASSROOM & BREAK ROOM CABINETS. ALL TALL CABINETS & FILE DRAWERS TO BE LOCKABLE. 12.02. CASEWORK BASE: PROVIDE FINISHED BASE TO MATCH MATERIAL & FINISH OF ADJACENT WALL BASE. AT TOE KICK, AT ALL EXPOSED FRONT, SIDE, & REAR FACES OF CASEWORK. I 2.03. CASEWORK SPLASH: PROVIDE BACKSPLASH AT ALL COUNTERTOPS UNLESS OTHERWISE INDICATED ON PLAN. PROVIDE SIDESPLASH OF SAME MATERIAL, DIMENSION, AND FINISH EVERYWHERE A COUNTERTOP BACKSPLASH ABUTS A VERTICAL WALL SURFACE AT ONE OR MORE OF ITS SIDES UNLESS OTHERWISE INDICATED ON PLAN. M DIVISION 13 - SPECIAL CONSTRUCTION PROJECT. OWNER WILL AWARD AND WILL ASSIGN TO THE GENERAL CONTRACTOR THE CONTRACT FOR THE RF SHIELDED FNCLOSURE/S CONTRACTOR SHALL BE RESPONSIBLE FOR PROCURING SCHEDULING AND COORDINATING THE INSTALLATION OF WORK INSTALLED UNDER THESE CONTRACTS. THE COST OF ASSIGNED CONTRACTS SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT. 13.02. LEAD SHIELDING REQUIREMENTS: SEE SPECIFCATION SECTION 134900 "RADIATION PROTECTION" FOR LEAD SHIELDING REQUIREMENTS AT X-RAY DIAGNOSTIC ROOMS. (A) ALL RADIATION PROTECTION WORK MUST BE INSTALLED IN STRICT CONFORMANCE WITH PHYSICIST'S REPORTS PROVIDED BY THE OWNER. IF AT THE TIME OF BIDDING SAID REPORT/S ARE NOT AVAILABLE, CONTRACTOR SHALL ASSUME THAT ALL LEAD SHIELDING WILL BE THE EQUIVALENT OF 1/16" (15MM) THICK FOR BIDDING PURPOSES. (B) UPON COMPLETION OF RADIATION PROTECTION WORK, ALL X-RAY DIAGNOSTIC ROOMS WILL BE SUBJECT TO AN OWNER-COMMISSIONED SHIELDING INTEGRITY SURVEY TO CONFIRM THAT THE SHIELDING WAS INSTALLED ACCORDING TO PLAN AND THAT X-RAYS ARE BEING CONTAINED WITHIN THE ROOM BY THE SHIELDING. (C) SHOULD SHIELDING FAILURES OCCUR DURING THE INTEGRITY SURVEY, CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY BREACHES IN THE LEAD SHIELDING SYSTEM. ANY REPAIRS TO WALL, FLOOR, OR CEILING FINISHES AS MAY BE REQUIRED BY THIS REMEDIAL WORK SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST.

### K DIVISION 11 - EQUIPMENT



# ABBREVIATIONS

ACCESSIBLE	EA EACH	K
AMERICAN CONCRETE INSTITUTE	EFEACH FACE	KIP
ACOUSTICAL CEILING TILE	EIFS EXTERIOR INSULATION FINISH SYSTEM	KJ
ADDENDUM	EJ EXPANSION JOINT	KSI
ABOVE FINISH FLOOR	ELEVELEVATION / ELEVATOR	
ALTERNATE	ELEC	
ALUMINUM	ENGR	
APPROXIMATE	FOP FDGF OF PAVEMENT	
ARCHITECT (URAL)	FOS FDGE OF SLAB	
AD.JACENT	FQ FQ	
	FW FACH WAY	
	FWC FLECTRIC WATER COOLER	
	FXH FXHAUST	
BASE OF CURB	FXIST	
BUARD	FXP FXPOSED	
BUILDING	FXPNI FXPANSION	
BLOCKING	EXT EVTERIOR	LIGA
BENCHMARK	EXT EXTENION	
BOITOM		
BEARING		
BASEMENI		
BUILT-UP ROOF		
BOTTOM OF WALL		
BETWEEN		
CABINET	r/rFACE IO FACE	
CATCH BASIN	FLFLOOR	MIN
CENTER TO CENTER	FLG	MO
CORE DECK	FND FOUNDATION	MULL
CUBIC FOOT		
CONTRACTOR FURNISHED,		
CONTRACTOR INSTALLED	FOB FACE OF BRICK	
CAST IRON		
CAST IRON PIPE		
CONSTRUCTION OR CONTROL JOINT		
CEILING		
CLOSET	FR FRAME (FD) (INC)	
CLEAR (ANCE)	FRT FIRE PETAPDANT TREATED	
CORRUGATED METAL PIPE	FT FOOT/FFT	
CONCRETE MASONRY UNIT	FTG FOOTING	
CLEAN OUT		ОН
COLUMN	GAUGE	
CONCRETE	GALV/ GALVANIZED	
	GB GRAB BAR	
CONSTRUCTION	GALVANIZED HOLLOW METAL	
CONTINUOUS OR CONTINUE	GI GALVANIZED INCLU	
COORDINATE	GWB GYPSUM WALL BOARD	
.CARPET (ED)	GYP GYPSLIM	
CALCIUM SILICATE MASONRY UNIT		
CERAMIC TILE	H HFIGHT	
CURTAIN WALL	HC HANDICAP	
	HMHOLLOW MFTAL	PGF
	HOD HIGHEST OPERABLE DEV/ICE	PGI
	HORIZ HORIZONTAL	
	HP HIGH POINT/HORSE POWER	
DEMOLISH OR DEMOLITION	HOLLOW STRUCTURAL STEFT	PI/C
	HT HFIGHT	
	HVAC HFATING / VENTILATION / AIR	
	CONDITIONING	
	HWHARDWARF	OT
DOWNSPOLIT		
DRAWING		RA
	IANITOPIS CLOSET	RFRAR
	ICIGT CIEDEP	RFF
		REINE

ACC \_ ACI \_

ACT \_\_\_\_\_ ADD \_\_\_\_\_ AFF \_\_\_\_\_ ALT \_\_\_\_ ALUM \_\_\_ APPROX ARCH \_\_\_\_ ADJ \_\_\_\_

B/B BC\_ BD\_

BLDG BLKG\_

BUR ... BOW ..

B/W .

CAB

CB\_\_ C/C\_

 $\mathsf{CD}_{-}$ 

CF\_

CFCI

CI \_ CIP\_

CJ \_\_ \_\_ CLG \_\_ CLR \_\_ CMP \_\_ CMU \_\_ COU \_\_ COL \_\_ CONC CONN

CONST CONT COORD CPT

CSMU CT

CW\_

DBL DEM DET D DET D DH D DIA D DIA D

DIM \_ DL \_ \_ \_ DS \_ \_ DWG \_ DF \_ \_ \_

BM\_ BOT BRG BSMT

# ANNOTATION SYMBOL



THOUSAND	REQ'D REQUIRED
KEY JOINT	REV REVISION (S), REVISED RH RIGHT HAND
LAMINATE (D)	RJ RECESSED JOINT RM ROOM
LINEAR FOOT	ROW RTU ROOF TOP UNIT
LAVATORY	SC SEALED CONCRETE
LONG LEG HORIZONTAL	SCHED SCHEDULED SD STORM DRAIN
LONG LEG VERTICAL	SECTION SF STOREFRONT SIM SIMILAR
LIGHT	SPECSPECIFICATION (S) SQSQUARE
MATERIAL MAXIMUM	SS SOLID SURFACE SST STAINLESS STEEL STD STANDARD
MECHANICAL	STLSTEEL STORSTORAGE
MANUFACTURE (R)	STRUCT STRUCTURAL
MINIMUM	TELE TELEPHONE
NOT IN CONTRACT	T¢G
NUMBER	THK THICK (NESS)
NOT TO SCALE	TOGB TOP OF GRAB BAR TOF TOP OF FOOTING
OVERILAD OVERILAD ON CENTER (S)	TOJ TOP OF JOIST TOS TOP OF SLAB / TOP OF STEEL
OUTSIDE DIAMETER OWNER FURNISHED,	TOW TOP OF WALL TYP TYPICAL
CONTRACTOR INSTALLED OPPOSITE HAND	
OPENING OPPOSITE	VB VINYL BASE
PRECAST JOINT	VCT VINYL COMPOSITION TILE VERT VERTICAL
PLASTIC LAMINATE	VWC
	W WASHER / WIDTH / WIDE FLANGE WB WOOD BASE
POUNDS PER SQUARE FOOT	WDWOOD WATER HEATER
POINT / PRESSURE TREATED / POINT OF TANGENCY	WIN WINDOW WP WORK POINT / WATERPROOFING
POLYVINYL CHLORIDE	WT WEIGHT
QUARRY TILE	W/WITH
QUARRY TILE	W/OWITH
QUARRY TILE	W/O
QUARRY TILE QUARRY TILE RETURN AIR RADIUS RUBBER BASE REFLECTED CEILING PLAN ROOF DRAIN	W/O. WITHOUT
QUARRY TILE RETURN AIR RADIUS RUBBER BASE REFLECTED CEILING PLAN ROOF DRAIN REINFORCEMENT BAR REFRIGERATOR / REFERENCE	W/O. WITHOUT
QUARRY TILE RETURN AIR RADIUS RUBBER BASE REFLECTED CEILING PLAN ROOF DRAIN REINFORCEMENT BAR REFRIGERATOR / REFERENCE REINFORCE (D), (ING)	W/O. WITHOUT
QUARRY TILE RETURN AIR RADIUS RUBBER BASE REFLECTED CEILING PLAN ROOF DRAIN REINFORCEMENT BAR REFRIGERATOR / REFERENCE REINFORCE (D), (ING)	W/O. WITHOUT
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	MOUNTING HI	EIGHT NOTES
K	<b>OI. TYPICAL HEIGHTS:</b> MOUNTING HEIGHTS INDICATED HEREIN ARE TYPICAL MOUNTING HEIGHTS FOR DEVICE INDICATED. MOUNTING HEIGHTS FOR SUBMITTED PRODUCTS MAY VARY BY MANUFACTURER. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY BETWEEN THE INDICATED MOUNTING HEIGHT AND THE MANUFACTURERS RECOMMENDED MOUNTING HEIGHT, PRIOR TO INSTALLATION OF THE DEVICE.	<b>05. MECHANICAL/PLUMBING DEVICES:</b> SEE MECHANICAL AND PLUMB DRAWINGS AND SPECIFICATIONS FOR REQUIRED MOUNTING HEIGH MECHANICAL AND PLUMBING DEVICES AND FIXTURES. WHERE CO EXIST BETWEEN MOUNTING HEIGHTS INDICATED HEREIN AND THE REQUIREMENTS OF THE MECHANICAL ENGINEER, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO ROUGH-IN.
	<b>02.</b> THE GENERAL CONTRACTOR SHALL REFER TO PLANS FOR LOCATIONS OF DEVICES SHOWN HEREIN.	<b>06.</b> INSTALL ADA / ANSI COMPLIANT UNDER LAVATORY GUARDS ON AL EXPOSED SINK PIPING.
	<b>O3. ADA DEVICES:</b> ALL DEVICES AND FIXTURES NOTED AS "ADA" OR "ACCESSIBLE" SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT AND APPLICABLE BUILDING CODES.	<b>07.</b> CONTRACTOR MUST MAINTAIN ON THE JOB SITE A COPY OF THE CADAAG STANDARDS AND THE IBC CHAPTER 11 ACCESSIBILITY REQUIREMENTS.
J	<b>O4.</b> ELECTRICAL DEVICES: SEE ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR REQUIRED MOUNTING HEIGHT OF ELECTRICAL DEVICES AND FIXTURES.	<ul> <li>08. DIMENSIONAL DESIGNATIONS OF +/- TO HAVE +/-1/2" TOLERANCE OTHERWISE NOTED.</li> <li>08. DEGLCMATION FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKEN FINISHED FACE OF WALL (FEMA TO BE TAKEN) FOR FINISHED FACE OF WALL (FEMA TO BE TAKE</li></ul>
	AND THE REQUIREMENTS OF THE ELECTRICAL ENGINEER, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO ROUGH-IN.	NEAREST CONTINUOUS SURFACE IN THE PLANE OF THE WALL [I.E. FLOOR BASE IF FACE OF BASE EXTENDS BEYOND FACE OF WALL].
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STANDARD ACCESSIBLE TOILET ROOM









APPROACH SPACE - 60" TURNING CIRCLE





# — 30" X 48" LAVATORY

# MIN \_\_\_\_\_17" LAVATORY CLEARANCE **ACCESSIBLE LAVATORY**

FRONT APPROACH SECTION



**ACCESSIBLE LAVATORY** 

**FRONT APPROACH** 



10

11

FOUNTAIN / COOLER BUILT-IN

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NTERIOR WALLS				0 HR			N/	A		
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# BEST MANAGEMENT PRACTICES NOTES

- 1. ALL BEST MANAGEMENT PRACTICES SHALL BE DEVELOPED AND MAINTAINED BY THE CONTRACTOR ACCORDING TO THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS, (MARCH 2009 ed. OR MOST CURRENT) BY THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND FAMILIARIZING HIMSELF WITH THE HANDBOOK AND THE STANDARDS AND MATERIALS CONTAINED THEREIN. THE HANDBOOK MAY BE PURCHASED FROM THE ALABAMA CHAPTER OF THE SOIL AND WATER CONSERVATION SOCIETY THROUGH THE COUNTY SOIL AND WATER CONSERVATION FOUNDATION. ORDER FORMS ARE AVAILABLE ON THE HOME PAGES OF THE ALABAMA CHAPTER OF THE SOIL AND WATER CONSERVATION SOCIETY (http://www.alchapterswcs.aces.edu) AND THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE (https://alconservationdistricts.gov/) AND AT LOCAL SOIL AND WATER CONSERVATION DISTRICT OFFICES IN EACH COUNTY.
- 2. THE MAINTENANCE OF ALL BEST MANAGEMENT PRACTICES, SO AS TO BE AN EFFECTIVE BARRIER TO EROSION AND SEDIMENTATION, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN COMPLIANCE WITH ALL ADEM AND EPA BEST MANAGEMENT PRACTICES AND THE NPDES PERMIT ASSOCIATED WITH THIS SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR, REPLACEMENT, AND/OR SUPPLEMENTATION OF ANY CONTROL MEASURES THAT ARE NOT FUNCTIONING PROPERLY. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHOWN ON THE PLANS SHALL BE CONSIDERED A MINIMUM.
- 3. OTHER THAN LAND-CLEARING ACTIVITIES REQUIRED TO INSTALL THE APPROPRIATE BMP IN ACCORDANCE WITH THE BMP PLANS, ANY DOWN SLOPE EROSION AND SEDIMENT CONTROL MEASURES, ON-SITE STREAM CHANNEL PROTECTION AND UPSLOPE DIVERSION OF DRAINAGE REQUIRED BY THE BMP PLAN SHALL BE IN PLACE AND FUNCTIONAL BEFORE ANY CLEARING OR EARTH MOVING OPERATIONS BEGIN AND SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, BUT SHALL BE REPLACED AT THE END OF THE WORKDAY.
- 4. THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO GREATER THAN THE ANGLE WHICH CAN BE RETAINED BY VEGETATIVE COVER OR OTHER ADEQUATE EROSION CONTROL DEVICES OR STRUCTURES. ANY SLOPE OR FILL WHICH HAS BEEN GRADED SHALL WITHIN THIRTEEN (13) DAYS OF THE COMPLETION OF SUCH GRADING OR THE COMPLETION OF ANY PHASE OF GRADING, BE PLANTED OR OTHERWISE BE PROVIDED WITH GROUND COVER, MATERIALS, DEVICES, OR STRUCTURES SUFFICIENT TO RETAIN EROSION. THE BMPs SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE BMP PLAN UNTIL THE GRADED SLOPE OR FILL IS STABILIZED.
- 5. ALL HAZARDOUS SUBSTANCES USED FOR THIS PROJECT (PAINT, OIL, GREASE, AND OTHER PETROLEUM PRODUCTS) SHALL BE STORED IN ACCORDANCE WITH SPCC REGULATIONS. THESE SUBSTANCES SHALL BE STORED AWAY FROM STORM DRAINS, DITCHES, AND GUTTERS IN WATERTIGHT CONTAINERS. DISPOSAL OF THESE SUBSTANCES SHALL BE IN ACCORDANCE WITH ADEM REGULATIONS. THE CONTRACTOR SHALL PROVIDE ADEQUATE TRASH CONTAINERS ONSITE FOR THE DISPOSAL OF CONSTRUCTION MATERIALS WASTE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING TRASH FROM ENTERING THE STORM DRAINAGE SYSTEM.
- 6. ALL CONTROL MEASURES SHALL BE CHECKED, AND REPAIRED AS NECESSARY, MONTHLY IN DRY PERIODS, AND WITHIN 24 HOURS AFTER ANY RAINFALL AT THE SITE OF 0.75 INCH WITHIN A 24 HOUR PERIOD. DURING PROLONGED RAINFALLS, DAILY CHECKING AND, IF NECESSARY, REPAIRING SHALL BE DONE. THE PERMITTEE SHALL MAINTAIN WRITTEN RECORDS OF SUCH CHECKS AND REPAIRS, WHICH SHALL BE SUBJECT TO THE INSPECTION OF THE OFFICIAL AT ANY REASONABLE TIME.
- 7. DISTURBED AREA = <u>9.25 +/-</u> Acres
- 8. APPROXIMATE START DATE: <u>NOVEMBER 2024</u>. APPROXIMATE END DATE: <u>MAY 2026.</u>
- 9. EXISTING SITE CONDITIONS: EXISTING WOODED LOT.
- 10. ALL MATERIALS SHALL BE PROPERLY STORED, NOT EXPOSED TO RAIN, AND STOCKPILED. ALL CONTAINERS SHALL BE STORED CLOSED OR IN COVER. ALL EXCESS OR WASTE MATERIAL SHALL BE DISPOSED OF PROPERLY. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION WASTE DUMPSTER OR TRAILER ON SITE FOR CONSTRUCTION WASTE. THE CONTRACTOR SHALL DISPOSE OF TRASH AND WASTE TO AN ACCEPTABLE OFFSITE FACILITY EVERY 10 DAYS MINIMUM.
- 11. THERE SHALL BE NO DISTINCTLY VISIBLE FLOATING SCUM, OIL, OR OTHER MATTER CONTAINED IN THE STORM WATER DISCHARGE TO A RECEIVING WATER, MUST NOT CAUSE AN UNNATURAL COLOR (EXCEPT DYES OR OTHER SUBSTANCES DISCHARGED FOR THE PURPOSE OF ENVIRONMENTAL STUDIES AND WHICH DO NOT HAVE A HARMFUL EFFECT ON THE RECEIVING WATER), OR ODOR IN THE RECEIVING WATERS. THE STORM WATER DISCHARGE TO RECEIVING WATER MUST RESULT IN NO MATERIAL IN CONCENTRATION SUFFICIENT TO BE HAZARDOUS OR OTHERWISE DETRIMENTAL TO HUMANS, LIVESTOCK, WILDLIFE, PLANT LIFE OR FISH AND AQUATIC LIFE IN THE RECEIVING WATER.
- 12. WHEN THE LAND-DISTURBING ACTIVITY IS FINISHED AND STABLE VEGETATION OR OTHER PERMANENT CONTROLS HAVE BEEN ESTABLISHED ON ALL REMAINING EXPOSED SOIL, THE OWNER OF THE LAND WHERE THE LAND-DISTURBING ACTIVITY WAS CONDUCTED, OR HIS AUTHORIZED AGENT, SHALL NOTIFY THE OFFICIAL OF THESE FACTS AND REQUEST A FINAL INSPECTION. THE OFFICIAL SHALL THEN INSPECT THE SITE WITHIN 5 WORKING DAYS AFTER RECEIPT OF NOTICE, AND MAY REQUIRE ADDITIONAL MEASURES TO STABILIZE THE SOIL AND CONTROL EROSION AND SEDIMENTATION AS REQUIRED.
- 13. THE CONTRACTOR SHALL MINIMIZE THE TRACKING OF MUD AND DEBRIS ONTO PAVED ROADWAYS FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION EXIT PAD AS NOTED ON THE PLANS AND MAINTAIN IT ON A REGULAR BASIS AS AN EFFECTIVE MEASURE FOR REMOVING MUD AND DEBRIS FROM EQUIPMENT TIRES FROM BEING TRACKED FROM THE SITE ONTO ADJACENT ROADWAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A SPRAY HOSE FOR WASHING OF TIRES AND EQUIPMENT, THE PERIODIC REWORKING OF THE CONSTRUCTION EXIT PAD STONE, OR SUPPLEMENTING THE EXIT PAD WITH ADDITIONAL STONE AS REQUIRED TO ENSURE ITS CONTINUED EFFECTIVENESS THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AT HIS EXPENSE ANY MUD AND DEBRIS TRACKED OFFSITE AND ONTO ADJACENT ROADWAYS AS REQUIRED.
- 14. ALL EXISTING AND NEW STORM DRAINAGE INLETS, STRUCTURES, AND PIPES SHALL BE CLEANED OF TRASH AND SEDIMENTS ON A REGULAR BASIS, WEEKLY AT A MINIMUM, SO AS NOT TO ALLOW DOWNSTREAM POLLUTION OF RECEIVING WATERS OR THE ESCAPING OF SEDIMENTS OFF SITE.
- 15. TEMPORARY DIVERSION BERMS AND/OR DITCHES SHALL BE PROVIDED AS REQUIRED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING DUST TO A MINIMUM THROUGH THE USE OF WATER TRUCKS OR OTHER DUST CONTROLLING METHODS THROUGHOUT THE CONSTRUCTION PERIOD.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING EROSION AND SILTATION OFF OF ADJACENT AND DOWNSTREAM PROPERTIES AND/OR ADJOINING SITES. AT HIS EXPENSE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF SEDIMENTS AND DEBRIS ESCAPING THIS PROJECT SITE, THE REMEDIATION AND/OR REPAIR OF ANY DAMAGE THAT MAY OCCUR AS A RESULT TO ADJOINING AND/OR DOWNSTREAM AFFECTED PROPERTIES OR OFFSITE STRUCTURES, AND ANY FINES OR PENALATIES LEVIED AGAINST THE PROJECT BY REGULATORY AGENCIES DUE TO DEFICIENCIES OF CONTROL MEASURES.
- 18. ALL DISTURBED AND REGRADED AREAS NOT TO BE PAVED SHALL RECEIVE TOPSOIL AND BE SEEDED AND MULCHED ACCORDING TO A.L.D.O.T. PERMANENT SEEDING SCHEDULES, COVERED WITH SOLID SOD, OR AS SHOWN ON THE LANDSCAPE PLAN (IF ANY). LOCALIZED EROSION AND RILLS SHALL BE REPAIRED AS NECESSARY AT THE CONTRACTORS EXPENSE. AREAS TO BE SEEDED SHALL RECEIVE 4" OF TOPSOIL AND AREAS TO BE SODDED SHALL RECEIVE 2" (MIN.) OF TOPSOIL. ACCOUNT FOR THICKNESS OF TOPSOIL WITH RESPECT TO FINISHED GRADES.



# **GENERAL NOTES**

- 1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND CONDITIONS OF ALL UTILITIES TO BE UTILIZED FOR CONSTRUCTION SERVICE HOOK UPS, STORM SEWERS AND SANITARY SEWERS PRIOR TO PROCEEDING WITH THE LAYING OF PIPE. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES. ALL SERVICE CONNECTIONS TO UTILITIES SHALL BE APPROVED BY THE RESPECTIVE UTILITY AND SHALL CONFORM TO THE LATEST SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES CONCERNING CONFLICTS, RELOCATION, REMOVAL, AND INTERRUPTIONS OF SERVICE.
- 3. THE WORK REQUIRED TO RELOCATE, REMOVE, INSTALL, REPLACE, ETC. UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WITHIN THE LIMITS OF WORK.
- 4. THE CONTRACTOR SHALL BE IN POSSESSION OF ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION EFFORTS.
- 5. ANY CHANGES OR REVISIONS MADE TO THE SITE PLANS SHALL BE SUBMITTED FOR APPROVAL TO THE CITY OF TUSCALOOSA AND ALL OTHER PERTINENT AGENCIES.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXTENT, LOCATION AND ELEVATION OF THE EXISTING IMPROVEMENTS. IF ANY SIGNIFICANT DIFFERENCE IN SITE CONDITION OR ELEVATION IS FOUND, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
- 7. UNSTABLE AND PUMPING SUB GRADE CONDITIONS MAY OCCUR DURING SITE PREPARATION AND UNDERCUTTING OPERATIONS. PROPER PROTECTION OF SUB GRADE, DRAINAGE AND DEWATERING WILL BE CRITICAL TO SITE CONSTRUCTION EFFORTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MINIMIZE EQUIPMENT TRAFFIC ACROSS THE SITE. EVERY EFFORT SHALL BE MADE TO LOCALIZE EQUIPMENT STAGING AND TRAFFIC TO SPECIFIC AREAS AND LIMIT THE AMOUNT OF UNDERCUTTING AND SOIL STABILIZATION THAT MAY BE NEEDED. THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT FOR FURTHER RECOMMENDATIONS.
- 8. SEE THE GEOTECHNICAL INVESTIGATION PERFORMED BY GOODWYN MILLS CAWOOD, LLC. DATED AUGUST 23, 2024 FOR GENERAL EARTHWORK AND PAVEMENT EVALUATIONS AND RECOMMENDATIONS. SPECIFIC CONSTRUCTION CONCERNS AND ACTUAL CONSTRUCTION MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND FAMILIARIZING HIMSELF WITH THE INVESTIGATION AND THE EVALUATIONS AND RECOMMENDATIONS CONTAINED THEREIN.
- 9. ALL GRADING OPERATIONS SHALL BE MONITORED BY A QUALIFIED GEOTECHNICAL CONSULTANT AS CHOSEN AND PAID FOR BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING SAID CONSULTANT IN ADVANCE OF ALL REQUIRED TESTING AND SECURING COPIES OF RESULTING REPORTS.
- 10. ALL EXCESS EXCAVATION CREATED BY GRADING OPERATIONS SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF SITE.
- 11. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, CENTER OF STRIPE, FACE OF BUILDING OR AS SPECIFIED IN THE PLANS.
- 12. ALL SPOT ELEVATIONS SHOWN REFLECT ELEVATIONS AT GUTTER LINE, ASPHALT, OR FINISHED GROUND ELEVATION, UNLESS OTHERWISE NOTED. TOP AND BOTTOM ELEVATIONS FOR RETAINING WALLS (IF ANY) REPRESENT THE FINISHED GROUND ELEVATION AT THE WALL, NOT FOOTINGS, RAILINGS ETC.
- 13. ALL STORM DRAINAGE PIPE SHALL BE CLASS 3 MINIMUM REINFORCED CONCRETE PIPE WITH TYPE 1, 2 OR 3 BEDDING UNLESS SPECIFICALLY SHOWN OTHERWISE IN THE PLANS. IF ANOTHER TYPE OF PIPE IS SPECIFIED, BEDDING AND BACKFILL SHALL BE AS PER THE MANUFACTURER'S STANDARDS AND SPECS.
- 14. THE CONTRACTOR SHALL COORDINATE THE ELECTRICAL CONNECTION POINT, SERVICE, SIZE, POLE LOCATIONS, AND TRANSFORMER LOCATIONS WITH THE SERVICE PROVIDER PRIOR TO CONSTRUCTION ACTIVITIES.
- 15. THE CONTRACTOR SHALL PAY ALL CONNECTION COSTS AND FEES, INCLUDING BUT NOT LIMITED TO TAPPING FEES, METER COSTS. SETTING CHARGES. AND CONNECTION CHARGES.
- 16. ALL DRAINAGE STRUCTURES, INLETS BOXES, MANHOLES, ETC. SHALL BE POURED IN PLACE OR PRE CAST CONCRETE AS REQUIRED.
- 17. BRICK WILL ONLY BE ALLOWED TO ADJUST GRADE ON STORM MANHOLES. THE MAXIMUM ALLOWABLE HEIGHT OF BRICK SHALL BE 11 INCHES.
- 18. ALL DRAINAGE STRUCTURES, INLET BOXES, AND CATCH BASINS SHALL HAVE 2" WEEP HOLES FORMED, OR DRILLED, ON ALL SIDES WHERE DRAINAGE PIPES DO NOT INTERFERE WITH THEM. ALL WEEP HOLES SHALL HAVE GRAVEL WRAPPED WITH FILTER FABRIC AT THEIR INTERFACE WITH BACK FILL TO AID GROUNDWATER FLOW TO THE WEEP HOLE.
- 19. THE CONTRACTOR SHALL USE SPILL OUT CURB AND GUTTER AS REQUIRED TO ENSURE POSITIVE DRAINAGE AND THAT NO WATER IS HELD IN THE LOW POINTS OF GUTTERS. THE TRANSITION FROM STANDARD GUTTER TO SPILLOUT GUTTER SHALL BE SMOOTH AND AESTHETICALLY PLEASING.
- 20. THE CONTRACTOR SHALL INSURE THAT ALL SIDEWALKS, RAMPS, AND ACCESSIBLE PARKING AREAS ARE CONSTRUCTED IN ACCORDANCE WITH THE MOST RECENT AMERICANS WITH DISABILITIES ACT AND ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES.
- 21. ALL FUEL STORAGE TANKS USED ON THE SITE BY THE CONTRACTOR SHALL MEET ALL LOCAL, STATE, AND FEDERAL CODES AND REGULATIONS.
- 22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING ALL TRENCH EXCAVATIONS FOR THIS PROJECT ARE IN ACCORDANCE WITH OSHA REGULATIONS.
- 23. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER THE AREAS TO BE USED FOR LAYDOWN AND TRAILERS. THE CONTRACTOR SHALL RESTORE ALL THE AREAS USED FOR LAYDOWN AND TRAILER TO THEIR ORIGINAL CONDITION.
- 24. SITE SECURITY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE LAYOUT OF TEMPORARY CONSTRUCTION FENCING WITH THE OWNER.
- 25. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF WALKS, DOORS, UTILITY SERVICE TIE-INS (LOCATION, SIZE, AND ELEVATION), ROOF DRAINS, BUILDING DIMENSIONS, ETC. WITH THE ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND FIRE PROTECTION PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE WORK OF OTHER TRADES PRIOR TO INSTALLING THE IMPROVEMENTS SHOWN ON THESE PLANS.

# **DEMOLITION NOTES**

- 1. ALL ON-SITE EXISTING UTILITIES NOT TO BE USED SHALL BE REMOVED. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANY FOR THE REMOVAL AND DISCONNECTION OF EXISTING UTILITIES.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES IN ALL AREAS TO BE REMOVED OR DEMOLISHED, PRIOR TO COMMENCEMENT OF WORK. THE UTILITIES TO BE LOCATED SHALL INCLUDE, BUT NOT BE LIMITED TO WATER, GAS, SANITARY SEWER, STORM SEWER, SITE LIGHTING, IRRIGATION, SECURITY, CABLE, SITE ELECTRICAL, AND TELEPHONE.
- 3. ALL UTILITIES TO BE REMOVED SHALL BE CUT, REMOVED, CAPPED, ETC. ACCORDING TO ALL GOVERNING AGENCIES SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY AGENCIES PRIOR TO ANY WORK BEING DONE ON THEIR RESPECTIVE LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AND INFORMING EACH UTILITY AGENCY OF THE SCOPE OF WORK AND SCHEDULE OF COMPLETION, AND SHALL COORDINATE ALL INSPECTIONS.
- 4. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE FIELD AND SHALL LOCATE ON THE GROUND WITH PAINT OR OTHER EASILY VISIBLE MEANS ALL UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION EFFORTS. CONFLICTS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY. THE UTILITIES SHOWN ARE ILLUSTRATED AS LOCATED ON THE GROUND BY LINE LOCATORS, SURVEY OF ABOVE GROUND STRUCTURES, AND/OR ACCORDING TO UTILITY MAPS OR UTILITY ADMINISTRATOR'S RECOLLECTION, AND ARE PROVIDED AS INFORMATION ONLY.
- 5. THE CONTRACTOR SHALL PRESERVE AND PROTECT, ACCORDING TO THE INSTRUCTIONS OF THE UTILITY INVOLVED, ANY "LIVE" UTILITIES LOCATED BY THE UTILITY COMPANY OR THE CONTRACTOR.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL CONCRETE, SIDEWALKS, WALLS, ETC. DAMAGED DURING CONSTRUCTION. ALL DISTURBED AREAS WITHIN PUBLIC RIGHTS OF WAY SHALL BE RESTORED TO THE ORIGINAL CONDITION OR AS ACCEPTED BY THE OWNER.

# PERMANENT SEEDING SPECIFICATION

### 1. SEED MIXES

REFERENCE: ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2012 EDITION OR MOST CURRENT, SECTION 650, SECTION 652, SECTION 860, AND OTHERS AS APPLICABLE. ZONE 2 - AREAS SUBJECT TO FREQUENT MOWING (REQUIRED LBS. PER ACRE)

DATE OF PLANTING	AUG. 16 - FEB. 29	<u>MAR. 1 - MAY 15</u>	<u>MAY 16 - AUG. 15</u>	
ANNUAL RYEGRASS	25			
HULLED BERMUDAGRASS		18	24	
UNHULLED BERMUDAGRASS	30	12		
ANNUAL LESPEDEZA (KOBE)			38	
WHITE DUTCH CLOVER	5	6		
REQ'D PERMANENT PLANT		BERMUDAGRASS		
ZONE 2 - AREAS NOT SUBJECT TO	FREQUENT MOWING	G (REQUIRED LBS. PE	ER ACRE)	
DATE OF PLANTING	JAN. 1 - FEB. 2	29 <u>MAR. 1 - AUG.</u>	15 <u>AUG. 16 - NOV. 15</u>	NOV. 16 - DEC. 31
ANNUAL RYEGRASS	10	5	10	10
HULLED BERMUDAGRASS		18	12	
UNHULLED BERMUDAGRASS	24	12	12	24
TALL FESCUE	29		35	29
WEEPING LOVEGRASS		2	2	
ANNUAL LESPEDEZA (KOBE)		50		
RESEEDING CRIMSON CLOVER	29		29	29
PENSACOLA BAHIA GRASS	29	29	29	29
REQ'D PERMANENT PLANT		MIXED		
FERTILIZER				
APPLY 4000 LBS. AGRICULTURAL	LIMESTONE PER ACF	RE.		
APPLY 1000 LBS. OF FERTILIZER F	PER ACRE FOR GRAS	S SEEDING OR AS R	ECOMMENDED BY MANU	JFACTURER.
LIME AND FERTILIZER ARE TO BE	DISKED INTO THE SC	DIL SURFACE TO A M	INIMUM DEPTH OF 4 INC	HES.
MANUFACTURED FERTILIZER				
TYPE NITI	ROGEN PHOS	PHORUS (P2O5)	POTASH (K2O)	
15-0-15	15	0	15	
13-13-13	13	13	13	
10-10-10	10	10	10	

13-13-13	13	13	13
10-10-10	10	10	10
8-8-8	8	8	8
0-14-14	0	14	14
4-12-12	4	12	12
4-16-8	4	16	8
SUPER PHOSPHATE	0	18	0
AMMONIUM NITRATE	33.5	0	0
AMMONIUM SULPHATE	20.5	0	0
SODIUM NITRATE	16	0	0
POTASSIUM CHLORIDE	0	0	60

3. GENERAL NOTES AND MAINTENANCE

AFTER SEEDING, THE AREA IS TO BE ROLLED OR CULTIPACKED TO INSURE THAT THE SEED IS PRESSED INTO CONTACT WITH SOIL SURFACE. ALL SEEDED AREAS ARE TO BE MULCHED WITH STRAW MULCH AT THE RATE OF 4000 LBS. PER ACRE. (APPROX. 100 BALES PER ACRE.) APPLY ASPHALT EMULSION TO THE STRAW MULCH AT THE RATE OF 150 GALLONS PER ACRE. THE ABOVE DESCRIBED SEEDING RECOMMENDATIONS AND RATES HAVE BEEN PREPARED FOR SELECTION OF A VEGETABLE COVER SUITABLE FOR SOIL EROSION CONTROL IN <u>PLANTING ZONE 2</u> AS DEFINED BY THE ALDOT STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION, 2012 EDITION. THE CONTRACTOR SHALL VERIFY THE PLANTING ZONE THE PROJECT IS LOCATED WITHIN AND ALERT THE PROJECT ENGINEER OF ANY DISCREPANCIES. <u>MAINTENANCE</u>

REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

## **TEMPORARY SEEDING SPECIFICATION**

REFERENCE: ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2012 EDITION OR MOST CURRENT, SECTION 665, SECTION 860, AND OTHERS AS APPLICABLE.

<u>SEPTEMBER - DECEMBER</u> ANNUAL RYE GRASS KENTUCKY 31 FESCUE RESEEDING CRIMSON CLOVER

25 LBS. PER ACRE 30 LBS. PER ACRE 10 LBS PER ACRE

30 LBS. PER ACRE

30 LBS. PER ACRE

15 LBS. PER ACRE

JANUARY - APRIL 15 KENTUCKY 31 FESCUE RESEEDING CRIMSON CLOVER ANNUAL RYEGRASS

APRIL 16 - AUGUST BROWN TOP MILLET KENTUCKY 31 FESCUE HULLED BERMUDA GRASS

30 LBS. PER ACRE 30 LBS. PER ACRE 10 LBS. PER ACRE

AFTER SEEDING, THE AREA IS TO BE ROLLED OR CULTIPACKED TO INSURE THAT THE SEED IS PRESSED INTO CONTACT WITH SOIL SURFACE. ALL SEEDED AREAS ARE TO BE MULCHED WITH STRAW MULCH AT THE RATE OF 4000 LBS. PER ACRE. (APPROX. 100 BALES PER ACRE.) APPLY ASPHALT EMULSION TO THE STRAW MULCH AT THE RATE OF 150 GALLONS PER ACRE.





![](_page_11_Figure_7.jpeg)

![](_page_12_Figure_0.jpeg)

# **DEMOLITION NOTES**

- CLEARING LIMITS

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF THE LOCATION OF ALL UTILITIES IN ALL AREAS TO BE REMOVED OR DEMOLISHED, PRIOR TO COMMENCEMENT OF WORK. THE UTILITIES TO BE LOCATED SHALL INCLUDE, BUT NOT BE LIMITED TO WATER, GAS, SANITARY SEWER, STORM SEWER, SITE LIGHTING, IRRIGATION, SECURITY, CABLE, SITE ELECTRICAL, FIBER OPTIC, AND TELEPHONE.
- 2. ALL UTILITIES TO BE REMOVED SHALL BE CUT, REMOVED, CAPPED, ETC. ACCORDING TO ALL GOVERNING AGENCIES SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY AGENCIES PRIOR TO ANY WORK BEING PERFORMED ON THEIR RESPECTIVE LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AND INFORMING EACH UTILITY AGENCY OF THE SCOPE OF WORK AND SCHEDULE OF COMPLETION, AND SHALL COORDINATE ALL INSPECTIONS.
- 3. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE FIELD AND SHALL LOCATE ON THE GROUND WITH PAINT OR OTHER EASILY VISIBLE MEANS ALL UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION EFFORTS. THE UTILITIES TO BE LOCATED SHALL INCLUDE, BUT NOT BE LIMITED TO WATER, GAS, SANITARY SEWER, STORM SEWER, SITE LIGHTING, IRRIGATION, SECURITY, CABLE, SITE ELECTRICAL, AND TELEPHONE. CONFLICTS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY. THE UTILITIES SHOWN ARE ILLUSTRATED AS LOCATED ON THE GROUND BY LINE LOCATORS, SURVEY OF ABOVE GROUND STRUCTURES, AND/OR ACCORDING TO UTILITY MAPS OR UTILITY ADMINISTRATOR'S RECOLLECTION, AND ARE PROVIDED AS INFORMATION ONLY.
- 4. THE CONTRACTOR SHALL PRESERVE AND PROTECT, ACCORDING TO THE INSTRUCTIONS OF THE UTILITY INVOLVED, ANY "LIVE" UTILITIES LOCATED BY THE UTILITY COMPANY OR THE CONTRACTOR.
- 5. DEMOLITION ITEMS SHOWN ARE CONSIDERED TO BE A MINIMUM. UNDERGROUND STORAGE TANKS AND UNMARKED UTILITIES SHOULD ALSO BE REMOVED AND BACKFILLED WITH PROPERLY COMPACTED MATERIAL. THESE UTILITIES MAY INCLUDE, BUT NOT LIMITED TO SANITARY SEWER LATERALS, TELEPHONE LINES, CABLE LINES, GAS LINES, WATER LINES, ETC.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND RELOCATION OF ALL UTILITY LINES LOCATED UNDERNEATH THE PROPOSED BUILDINGS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL CONCRETE, SIDEWALKS, WALLS, ETC. DAMAGED DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RESTORED TO THE ORIGINAL CONDITION OR AS ACCEPTED BY THE OWNER.

11

### DEMO LEGEND

$\langle / / \rangle$	

AREAS TO BE CLEARED EX. STORM LINE TO BE REMOVED

EX. FIBER OPTIC LINE

TO BE RELOCATED

GRAPHIC SCALE 0 15 30 60 ( IN FEET )

1 inch = 30 ft.

![](_page_12_Figure_16.jpeg)

![](_page_13_Figure_0.jpeg)

	REQ'D 6' CHAI FENCE (SEE D	N LINK DETAILS)	REQ'D CONCRET	E FLUME DETAILS)		-1 <sub>59.</sub>
		X X Y	X — X — X — X — X — X — X — X — X — X —		×	
	28			35' LANDSCAPE BUFFER	×	
					$ \times $	
				/		
					$\bigwedge$	
			160	+		EQ'D 6' CHAIN LINK
-REQ'D RETENTION PO (SEE GRADING AN DRAINAGE PLANS	OND ID S)				F	ENCE (SEE DETAILS)
	,		/ /	× 5	3/	
"See				* 3		
	es.		L. L		16	
			<sup>3</sup> /			
$\swarrow$						
	1.60 \ /					
¥		*	162			
	ME X					
(SEE DETAIL	S)					
	£ [					
	+					
+		-				
*	161-					
'D 6' CHAIN LINK CE (SEE DETAILS)						
					L	EGEND
						STANDARD DUTY ASPHALT
						HEAVY DUTY ASPHALT
						CONCRETE SIDEWALK
						HEAVY DUTY CONCRETE PAVEMENT ADA COMPLIANT
					W	DETECTABLE WARNING MATS (SE DOMESTIC WATER LINE
					s	(SIZE AND TYPE AS NOTED)
					— F —	(SIZE AND TYPE AS NOTED) FIRE WATER LINE (SIZE AND TYPE AS NOTED)
					x	, 6' CHAIN LINK FENCING (SEE DETAILS)
					-00	DECORATIVE FENCING (SEE L-DWGS)
					· ·	PVC IRRIGATION SLEEVE
						GRAPHIC SCALE
				30	0 15	30 60
						( IN FEET ) 1 inch = 30 ft.

![](_page_13_Figure_4.jpeg)

![](_page_14_Figure_0.jpeg)

![](_page_15_Figure_0.jpeg)

![](_page_16_Figure_0.jpeg)

CEP	Construction Exit Pad
LG	Land Grading
TSG	Top soiling
<u>Su</u>	rface Stabilization
CHS	Chemical Stabilization
DSF	Dune Sand Fence
DVP	Dune Vegetation Planting
DW	Dune Walkover
DC	Dust Control
ECB	<b>Erosion Control Blanket</b>
GK	Grounds keeping
MU	Mulching
PS	Permanent Seeding
PV	Preservation of Vegetation
RW	Retaining Wall
SVG	Shrub, Vine and Ground cover Pla
SOD	Sodding
TS	Temporary Seeding
TP	Tree Planting on Disturbed Areas
CFM	Cotton Fiber Matrix Hydroseeding
Sto	orm water Management
PP	Porous Pavement
SDB	Storm Water Detention Resin

SDB	Storm Water Detention Basin
TRE	Temporary Inlet Riser Extension

CD	Check Dam	BZ	Buffer Zone
DV	<b>Diversion Channel</b>	CS	Channel Stat
DRS	Drop Structure	SP	Stream bank
GS	Grass Swale	TSC	Temporary S
LS	Lined Swale	BG	Baffle Grid
OP	<b>Outlet Protection</b>		
RS	<b>Riprap-lined Swale</b>		
SD	Subsurface Drain		
TDS	<b>Temporary Slope Drains</b>		
<u>Se</u>	diment Control		
BIP	Block and Gravel Inlet		
BFB	<b>Brush/Fabric Barrier</b>		
EIP	Excavated Drop Inlet Pro	tectio	n
FIP	Fabric Drop Inlet Protect	ion	
FS	Filter Sack		
FS DS	Filter Sack Dandy Sack		
FS DS FB	Filter Sack Dandy Sack Floating Turbidity Barrier		
FS DS FB RD	Filter Sack Dandy Sack Floating Turbidity Barrier Rock Filter Dam		
FS DS FB RD SB	Filter Sack Dandy Sack Floating Turbidity Barrier Rock Filter Dam Sediment Barrier		
FS DS FB RD SB SBN	Filter Sack Dandy Sack Floating Turbidity Barrier Rock Filter Dam Sediment Barrier Sediment Basin		
FS DS FB RD SB SBN SST	Filter Sack Dandy Sack Floating Turbidity Barrier Rock Filter Dam Sediment Barrier Sediment Basin Straw Bale Sediment Tra	р	
FS DS FB RD SB SBN SST TST	Filter Sack Dandy Sack Floating Turbidity Barrier Rock Filter Dam Sediment Barrier Sediment Basin Straw Bale Sediment Tran Temporary Sediment Tran	þ	
FS DS FB RD SB SBN SST TST SL	Filter Sack Dandy Sack Floating Turbidity Barrier Rock Filter Dam Sediment Barrier Sediment Basin Straw Bale Sediment Tran Temporary Sediment Tran Sediment Log (20*) / Wa	p b ttle	
FS DS FB RD SB SBN SST TST SL HIF	Filter Sack Dandy Sack Floating Turbidity Barrier Rock Filter Dam Sediment Barrier Sediment Basin Straw Bale Sediment Tran Temporary Sediment Tran Sediment Log (20°) / Wat HDPE Inlet Filter	p b ttle	

	CLASS-A WIRE REINFORCED SILTFENC	E CONSISTENT	CONSTRUCTIO
	CLASS II RIP-RAP		
$\infty$	FILTER SACK		EROSION CONT
$\mathcal{D}$	INLET PROTECTION		
	G	RAPHIC SCALE	
30	0 15	30 60	
		( IN FEET $)$ 1 inch = 30 ft.	
			10

![](_page_17_Figure_0.jpeg)

![](_page_17_Figure_1.jpeg)

![](_page_17_Picture_2.jpeg)

BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.

FABRIC

DROP INLET

SEDIMENT BARRIER

N.T.S.

![](_page_17_Figure_5.jpeg)

![](_page_18_Figure_0.jpeg)

![](_page_18_Figure_1.jpeg)

![](_page_18_Figure_2.jpeg)

![](_page_19_Figure_0.jpeg)

![](_page_19_Figure_1.jpeg)

![](_page_19_Figure_2.jpeg)

![](_page_20_Figure_0.jpeg)

![](_page_20_Figure_1.jpeg)

![](_page_20_Figure_2.jpeg)

![](_page_20_Figure_3.jpeg)

		Thrust Bl	ock Detai	1
	WATEK	R DISTRIBUTIOI	V STANDARD I	DETAILS
City of	REVISION			
City Of	DATE	DATE DESCRIPTION		BY
				_
ALL INFORMATION SHOWN HEREON IS THE PROPERTY OF THE A AND MAY NOT BE REPRODUCED OR USED WITHOUT WRITTEN TY OF TUSCALOOSA.	FILE NAME: DRAWN BY: DATE:	THRUST-BLOCK BMG 10/13/17	APPROVED BY: CITY OF TUSCALOOSA INFRASTRUCTURE	PAGE NO. 9-10
COPYRIGHT © 2018 CITY OF TUSCALOOSA	SCALE:	NOT TO SCALE	AND PUBLIC SERVICES	<u> </u>

![](_page_20_Figure_7.jpeg)

![](_page_20_Figure_8.jpeg)

![](_page_20_Figure_9.jpeg)

![](_page_20_Figure_10.jpeg)

![](_page_20_Figure_13.jpeg)

![](_page_21_Figure_0.jpeg)

![](_page_21_Figure_1.jpeg)

![](_page_21_Figure_2.jpeg)

AWING FILE: T:\1 Projects\AL\Alabama Dept of Human Resources\CBHM220045 - Tuscaloosa Co DHR\0 DWG\C-901 Details.dwg 3TTED: Sep 09, 2024 - 1:50pm ![](_page_21_Figure_5.jpeg)

I

![](_page_21_Figure_6.jpeg)

![](_page_21_Figure_8.jpeg)

![](_page_21_Figure_13.jpeg)

![](_page_22_Figure_0.jpeg)

![](_page_23_Figure_0.jpeg)

	SCHEDULE	
DDE	BOTANICAL NAME	COMMON NAME
REES E LIB	ILEX X 'CONTY'	LIBERTY™ HOLLY
E EM2	ILEX X 'EMILY BRUNER'	EMILY BRUNER HOLI
AG WHI	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ'	NATCHEZ CRAPE MY MULTI-TRUNK
R EMC	LIRIODENDRON TULIPIFERA 'JFS-OZ'	EMERALD CITY® TUL POPLAR
S CHI	PISTACIA CHINENSIS	CHINESE PISTACHE
DU NUT	QUERCUS NUTTALLII	NUTTALL OAK
.M PRI	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERIC
<u>HRUBS</u> AR FRO	GARDENIA JASMINOIDES 'FROSTPROOF'	FROSTPROOF GARD
ECRS	ILEX CORNUTA 'CARISSA'	CARISSA CHINESE H
E NEE	ILEX CORNUTA 'NEEDLEPOINT'	NEEDLEPOINT CHINE HOLLY
E SHA	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERF HOLLY
E NAN	ILEX VOMITORIA 'NANA'	DWARF YAUPON HO
OS CRL	ROSA X 'CORAL DRIFT'	CORAL DRIFT ROSE
<u>HRUB ARE/</u> UH CAP	<u>AS</u> MUHLENBERGIA CAPILLARIS	WHITE AND PINK MU GRASS
<u>ROUND CC</u> YN TI3	<u>VERS</u> CYNODON DACTYLON 'TIF 419'	TIF 419 BERMUDA GI
R SBL	LIRIOPE MUSCARI 'SUPER BLUE'	SUPER BLUE LILYTU
ULCH	PINE STRAW MULCH	PINE STRAW MULCH
IOTES		
CONTRACTO	R SHALL HAND WATER ALL PL	ANT MATERIAL AND SOD D

![](_page_23_Picture_14.jpeg)

![](_page_23_Figure_15.jpeg)

![](_page_23_Figure_16.jpeg)

![](_page_23_Picture_17.jpeg)

5.01

![](_page_24_Figure_0.jpeg)

![](_page_24_Figure_9.jpeg)

![](_page_24_Figure_10.jpeg)

![](_page_24_Figure_11.jpeg)

![](_page_24_Picture_12.jpeg)

![](_page_24_Picture_13.jpeg)

![](_page_24_Figure_14.jpeg)

![](_page_24_Picture_15.jpeg)

![](_page_25_Figure_0.jpeg)

<u>EES</u> LIB	ILEX X 'CONTY'	LIBERTY™ HOLLY
EM2	ILEX X 'EMILY BRUNER'	EMILY BRUNER HOLL
G WHI	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ'	NATCHEZ CRAPE MY MULTI-TRUNK
EMC	LIRIODENDRON TULIPIFERA 'JFS-OZ'	EMERALD CITY® TUL POPLAR
CHI	PISTACIA CHINENSIS	CHINESE PISTACHE
U NUT	QUERCUS NUTTALLII	NUTTALL OAK
/I PRI	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERIC
<u>RUBS</u> R FRO	GARDENIA JASMINOIDES 'FROSTPROOF'	FROSTPROOF GARD
CRS	ILEX CORNUTA 'CARISSA'	CARISSA CHINESE H
NEE	ILEX CORNUTA 'NEEDLEPOINT'	NEEDLEPOINT CHINE HOLLY
SHA	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERF HOLLY
NAN	ILEX VOMITORIA 'NANA'	DWARF YAUPON HO
S CRL	ROSA X 'CORAL DRIFT'	CORAL DRIFT ROSE
<u>RUB ARE/</u> H CAP	<u>AS</u> MUHLENBERGIA CAPILLARIS	WHITE AND PINK MU GRASS
OUND CO	VERS	
N TI3	CYNODON DACTYLON 'TIF 419'	TIF 419 BERMUDA GF
SBL	LIRIOPE MUSCARI 'SUPER BLUE'	SUPER BLUE LILYTU
LCH	PINE STRAW MULCH	PINE STRAW MULCH

![](_page_25_Figure_11.jpeg)

![](_page_25_Figure_12.jpeg)

![](_page_25_Figure_13.jpeg)

![](_page_26_Figure_0.jpeg)

![](_page_26_Picture_7.jpeg)

![](_page_26_Figure_8.jpeg)

![](_page_26_Figure_9.jpeg)

![](_page_26_Picture_10.jpeg)

![](_page_26_Picture_11.jpeg)

![](_page_26_Figure_12.jpeg)

![](_page_26_Picture_13.jpeg)

![](_page_27_Figure_0.jpeg)

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![](_page_27_Figure_9.jpeg)

![](_page_27_Figure_10.jpeg)

![](_page_27_Picture_11.jpeg)

![](_page_27_Figure_12.jpeg)

![](_page_27_Picture_13.jpeg)

![](_page_28_Figure_0.jpeg)

11	12

PLANI	SCHEDULE	
CODE	BOTANICAL NAME	COMMON NAME
<u>TREES</u> ILE LIB	ILEX X 'CONTY'	LIBERTY™ HOLLY
ILE EM2	ILEX X 'EMILY BRUNER'	EMILY BRUNER HOLL
LAG WHI	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ'	NATCHEZ CRAPE MY MULTI-TRUNK
LIR EMC	LIRIODENDRON TULIPIFERA 'JFS-OZ'	EMERALD CITY® TUL POPLAR
PIS CHI	PISTACIA CHINENSIS	CHINESE PISTACHE
QOU NUT	QUERCUS NUTTALLII	NUTTALL OAK
ULM PRI	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERIC
<u>SHRUBS</u> GAR FRO	GARDENIA JASMINOIDES 'FROSTPROOF'	FROSTPROOF GARD
ILE CRS	ILEX CORNUTA 'CARISSA'	CARISSA CHINESE H
ILE NEE	ILEX CORNUTA 'NEEDLEPOINT'	NEEDLEPOINT CHINE HOLLY
ILE SHA	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERF HOLLY
ILE NAN	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOL
ROS CRL	ROSA X 'CORAL DRIFT'	CORAL DRIFT ROSE
<u>SHRUB ARI</u> MUH CAP	<u>EAS</u> MUHLENBERGIA CAPILLARIS	WHITE AND PINK MU GRASS
<u>GROUND C</u> CYN TI3	OVERS CYNODON DACTYLON 'TIF 419'	TIF 419 BERMUDA GF
LIR SBL	LIRIOPE MUSCARI 'SUPER BLUE'	SUPER BLUE LILYTU
MULCH	PINE STRAW MULCH	PINE STRAW MULCH

### NOTES

1. CONTRACTOR SHALL HAND WATER ALL PLANT MATERIAL AND SOD DURING CONSTRUCTION UNTIL SUBSTANTIAL COMPLETION HAS BEEN ACHIEVED. 2. CONTRACTOR IS TO PROVIDE ALL TREES WITH SLOW RELEASE WATER BAGS. WATER BAGS ARE TO BE CONSISTENTLY FILLED DURING CONSTRUCTION SO THAT THE TREES WILL HAVE WATER AT ALL TIMES. AT THE TIME OF SUBSTANTIAL COMPLETION, CONTRACTOR IS TO MEET ON SITE WITH OWNER OR OWNER'S MAINTENANCE REPRESENTATIVE TO REVIEW THE INSTRUCTIONS AND THE SCHEDULING OF REFILLING THE BAGS. CONTRACTOR SHALL REFILL ALL BAGS AT THE TIME OF SUBSTANTIAL COMPLETION.

3. ALL DISTURBED AREAS NOT COVERED BY PLANT MATERIAL OR SOD ARE TO BE SEEDED ACCORDING TO CIVIL DRAWINGS. SEE C-DRAWINGS FOR MORE INFORMATION.

### SITE FURNISHINGS:

(3) PETOSKEY TRASH RECEPTACLES BY LANDSCAPE FORMS OR APPROVED EQUAL. 1 TO BE PLACED AT FRONT DOOR, 1 AT SIDE DOOR AND 1 ON THE BACK PATIO.

(4) LARCHMONT PICNIC TABLES BY COUNTRY CASUAL OR APPROVED EQUAL. ALL FOUR TABLES ARE TO BE LOCATED ON THE BACK PATIO. (2) 6' LONG WELLSPRING BENCHES BY LANDSCAPE FORMS OR APPROVED EQUAL.

BOTH BENCHES ARE TO BE LOCATED ON THE BACK PATIO. SEE 02870 SITE FURNISHING SPECIFICATION FOR DETAILS. ALL SITE FURNISHING LOCATIONS TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

![](_page_28_Figure_10.jpeg)

![](_page_28_Picture_12.jpeg)

ICAN ELM

RDENIA

HOLLY

ESE

RRY

OLLY

UHLY

GRASS

RF

12

![](_page_28_Figure_27.jpeg)

![](_page_28_Figure_28.jpeg)

![](_page_28_Figure_29.jpeg)

![](_page_28_Picture_30.jpeg)

![](_page_28_Picture_31.jpeg)

![](_page_28_Picture_32.jpeg)

![](_page_28_Picture_33.jpeg)

![](_page_29_Figure_0.jpeg)

	11	12
LANT S	SCHEDULE	
DDE	BOTANICAL NAME	COMMON NAME
REES E LIB	ILEX X 'CONTY'	LIBERTY™ HOLLY
E EM2	ILEX X 'EMILY BRUNER'	EMILY BRUNER HOLI
AG WHI	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ'	NATCHEZ CRAPE MY MULTI-TRUNK
R EMC	LIRIODENDRON TULIPIFERA 'JFS-OZ'	EMERALD CITY® TUL POPLAR
S CHI	PISTACIA CHINENSIS	CHINESE PISTACHE
OU NUT	QUERCUS NUTTALLII	NUTTALL OAK
_M PRI	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERIC
<u>HRUBS</u> AR FRO	GARDENIA JASMINOIDES 'FROSTPROOF'	FROSTPROOF GARD
E CRS	ILEX CORNUTA 'CARISSA'	CARISSA CHINESE H
E NEE	ILEX CORNUTA 'NEEDLEPOINT'	NEEDLEPOINT CHINE HOLLY
E SHA	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERF HOLLY
E NAN	ILEX VOMITORIA 'NANA'	DWARF YAUPON HO
OS CRL	ROSA X 'CORAL DRIFT'	CORAL DRIFT ROSE
<u>HRUB ARE/</u> UH CAP	<u>AS</u> MUHLENBERGIA CAPILLARIS	WHITE AND PINK MU GRASS
<u>ROUND CC</u> YN TI3	<u>VERS</u> CYNODON DACTYLON 'TIF 419'	TIF 419 BERMUDA GI
R SBL	LIRIOPE MUSCARI 'SUPER BLUE'	SUPER BLUE LILYTU
ULCH	PINE STRAW MULCH	PINE STRAW MULCH

![](_page_29_Figure_16.jpeg)

![](_page_29_Figure_17.jpeg)

![](_page_29_Figure_18.jpeg)

![](_page_29_Picture_19.jpeg)

5.07

![](_page_30_Figure_0.jpeg)

VARIEGATED LILYTURF 4" POT LIRIOPE MUSCARI 'VARIEGATA' MULCH 1,032 SF PINE STRAW MULCH PINE STRAW MULCH MULCH

BISHOP, GA 30621

(706) 743-5124

(478) 783-4975

18" o.c.

(706) 310-1110

WASHINGTON, GA 30673 (770) 554-6849

![](_page_30_Figure_7.jpeg)

Sentry Series

Truck and Ornament See Specification Box

Halyard Assembly, #10 (5/16" Diameter) Polyester Rope

Counterweight and Retainer Ring Assem

E Wall Thickness Alloy 6063-T6 Tapered Aluminum Tube

Raised Access Door with Keyed Lock, Reinforced Door Frame, and Manually Operated Cam Cleat

/ D Butt Diameter ISC-GS

Aluminum Collar (Options Available)

Two (2) Stainless Steel Swivel Flagsnaps an Two (2) Neoprene Flagsnap Covers

CONCORD ISC - Internal Cam Cleat Rope Halyard Ground Set Installation

- PLAYGROUND FENCE, TYP
- <sup>1</sup>/<sub>2</sub>" MINIMUM WEAR COURSE
- ADJACENT MATERIAL; SEE PLANS
- SBR CUSHION LAYER
- CONCRETE CURBING
- COMPACTED AGGREGATE BASE
- COMPACTED EARTH, 98% PROCTOR

![](_page_30_Picture_17.jpeg)

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### **PLANT INSTALLATION NOTES**

1. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL RELATED EXISTING CONDITIONS, UTILITIES, STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION. 2. REMOVE FROM SITE ANY & ALL EXISTING VEGETATION INCLUDING STUMPS & ROOTS IN CONFLICT WITH PLANTING PLAN UNLESS EXPLICITLY DESIGNATED FOR PROTECTION. 3. SEE SPECIFICATIONS & DETAILS FOR PLANTING METHODS, REQUIREMENTS, SOIL TESTING, MATERIALS, EXECUTION 4. PLANT NAMES MAY BE ABBREVIATED ON DRAWINGS. REFER TO PLANT SCHEDULE FOR ABBREVIATIONS, BOTANICAL & COMMON NAMES, SIZES, ESTIMATED QUANTITIES AND OTHER REMARKS. 5. CONTRACTOR SHALL VERIFY THE TOTAL QUANTITIES INDICATED IN THE PLANT LIST WITH THE QUANTITIES SHOWN ON THE PLAN. CONTRACTOR SHALL PROVIDE QUANTITIES REQUIRED TO COMPLETE PROPOSED PLANTING AS 6. ALL PLANTING BEDS AND TREES SHALL BE MULCHED WITH 3-4 IN. OF SETTLED PINE STRAW THAT IS FREE FROM DEBRIS, LEAVES, TWIGS, INSECTS, GRASSES, WEEDS, PLANTS AND THEIR SEEDS, AND ANY SUBSTANCE HARMFUL TO

PLANT GROWTH. PINE STRAW MULCH SHALL BE TUCKED & ROLLED AT ALL EDGES. A. TREES PLACED IN SODDED/TURFGRASS AREAS SHALL BE MULCHED WITH AN 8 FT. DIAMETER MULCH RING UNLESS OTHERWISE NOTED ON PLANS.

7. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL WORK DISTURBED BY CONSTRUCTION TO A CONDITION BETTER THAN OR EQUAL TO THE CONDITIONS THAT EXISTED PRIOR TO THE BEGINNING OF CONSTRUCTION AT NO

![](_page_30_Picture_22.jpeg)

Specifications	
A. Mounting Height: 30'	
3. Set Depth: 3'-0"	
C. Total Length: 33'-0"	
D. Butt Diameter: 5"	
. Wall Thickness: .188"	
. Top Diameter: 3"	
Flagpole Sections: 1	
Shaft Weight: 142 lbs.	
Hardware Weight: 17 lbs.	
Ground Sleeve Weight: 29 lbs.	
Max Flag Size: 6' x 10'	
Max Wind Speed w/Nylon Flag: 94 m	nph
Max Wind Speed No Flag: 131 mph	
Wind Speed Specifications from	

![](_page_30_Figure_37.jpeg)

![](_page_30_Figure_38.jpeg)

![](_page_30_Figure_39.jpeg)

![](_page_30_Picture_40.jpeg)

![](_page_30_Figure_41.jpeg)

![](_page_31_Figure_0.jpeg)