



Contract Administration Michael W. Chucran, Director

306 East Jackson Street, 4N Tampa, FL 33602

> Office (813) 274-8116 Fax: (813) 274-7368

ADDENDUM 1 Via E-Mail DATE: January 19, 2023

Contract: 20-C-00023; Kid Mason Community Center

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Add the attached Site Construction Plans.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to ContractAdministration@tampagov.net.

Jim Greiner

Jim Greiner, P.E., Contract Management Supervisor

Kid Mason Center Renovations

SHEET LIST **Sheet List Table** Submittal 1.1 1.2 2.1 2.2 3.2 Sheet Title 3.1 Sheet General G001 Cover Sheet ISS Re G002 **General Notes Existing Conditions** LX101 Aerial Overlay Plan Existing Conditions LX102 Demolition Tree Removal Plan LD101 LD102 Demolition Plan **Grading & Drainage** Existing Grade Plan LG101 **Erosion Control Plan** LG102 ISS Rev2 ISS Rev2^c LG103 **Grading Plan Sleeving & Drainage Plan** LG104 ISS LG501 **Erosion Control Details** ISS Rev2 **Drainage Details** LG502 ISS LG503 Bio'Basin Details ISS Site Site Plan LS101 LS102 **Roadway Plan** ISS Rev2^c ISS Rev2^c LS103 **Signage Plan Pavement Marking Plan** ISS Rev2^c LS104 **Signalization Plan** LS105 ISS Rev2^c **Life Safety Plan** LS106 LS401 ISS **Conc. Joint Detail Plan** LS501 Fencing Details ISS **Typical Fence Details** LS502 ISS Rev2 LS503 **Signage Details** ISS Rev2 ISS NC LS504 **Access Ramps Downspout & Gutter Plan** LS505 ISS Rev2 ISS NC LS506 **Site Furnishings** ISS **Paving Details** ISS LS507 NC ISS NC LS508 **Play Area Details Signalization Details** ISS NC LS509 Planting **Planting Notes** LP001 ISS Rev2 L8^{ab} NC LP101 Landscape Plan ISS Rev2^c Rev1 ISS NC LP501 **Planting Details** Irrigation **Irrigation Plan** ISS Rev2 LI101 **Irrigation Wiring** ISS Rev2 LI102 LI401 **Enlarged Irrigaton Plans** ISS Rev2 LI501 **Irrigation Details** ISS Rev2 Lighting UL101 TECO Lighting Plan ISS NC Utility Existing Utility Plan LU101 ISS NC LU102 **Proposed Utility Plan** ISS Rev2 **Utility Details** ISS Rev2 LU501 **Design District** LK101 Open Space Plan L3^{ab} NC Rev1^b ISS Rev2 L5^{ab} NC LK102 **Overall Streetscape Plan** ISS Rev2^c Rev1^b **Streetscape Detail Plan** LK401 L6^{ab} NC Rev1^b ISS NC Streetscape Detail Plan L7^{ab} NC Rev1^b ISS Rev2^c LK402 L9^{ab} NC LS701¹ ISS Rev2^c LK701 Rendered Site Plan Sheet Excluded from Submittal. Sheet number in submittal NC No Change to Sheet New sheet Issued Minor changes reflected from another sheet

Changes to Sheet per Current Revision

MOST CURRENT SHEET

SITE PLAN **CONSTRUCTION DOCUMENTS**

PREPARED BY:



City of Tampa Parks & Recreation Department Planning & Design Division 3402 W. Columbus Drive Tampa, Florida 33607

SUBMITTALS

1) City of Tampa - Planning DDR-21-0000003

01/19/2021 1.1 Submittal 04/20/2021 1.2 Resubmit 1.3 Resubmit 07/23/2021

APPROVED

2) City of Tampa - Building BLD-22-0491693

Commercial New Construction and Additions 03/09/2022 2.1 Submittal

2.2 Resubmit	06/08/2022	Revision #2

3) City of Tampa - Building BLD-22-0491851

Commercial Miscellaneous Permit - Chiller

3.1 Submittal	03/24/2022	
3.2 Resubmit	05/26/2022	Re

Revision #1

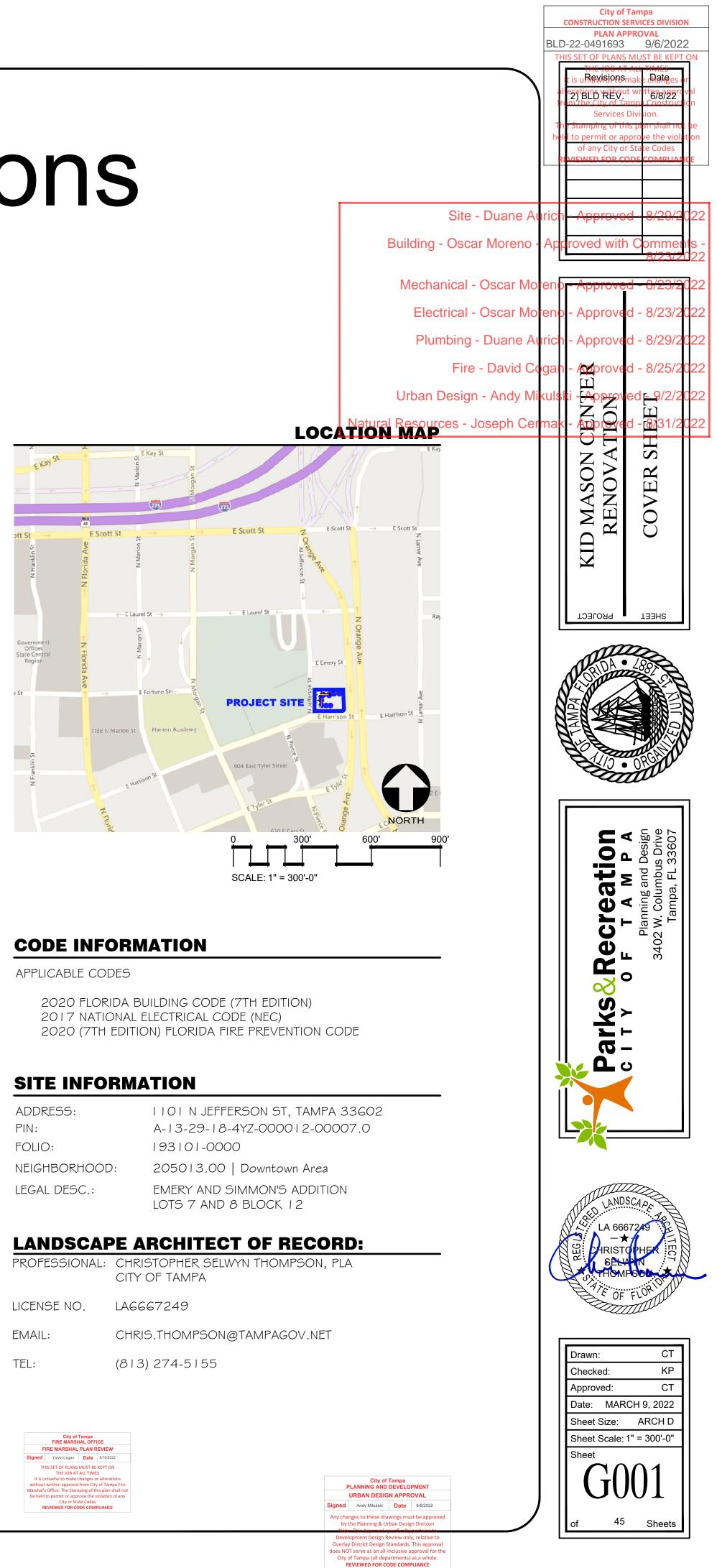
APPROVED By Duane Aurich at 8/29/2022 1:19:42 PM

City of Tampa
MOBILITY DIVISION
Vision ZERO Tampa
Work within the City's Right-of-Way
(ROW) must be performed in
Conformance with City Code Sec 22-60.
A ROW Permit and
Maintenance of Traffic (MOT) plan
may be required.
www.tampa.gov/permits
The City of Tampa is committed to

eliminating fatal and serious injury crashes on our streets; establishing safe work zones and providing pathways for pedestrians support this goal.

City of Tampa CONSTRUCTION SERVICES DIVISION **Deferred Submittal**

Deferred submittals have been approved for this project. All items deferred must be submitted for review and approval prior to installation in the field as a **Building Revision Record.** The Stamping of this plan shall not be held to permit or approve the violation of any City or State Codes



	1. ESTABLISH GRADES NECESSARY TO INSTALL THE INTENDED DESIGN USING THE
THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NECESSARY TO COMPLETE THE REQUIRED WORK AND SHALL ARRANGE FOR AND PROVIDE ALL UTILITY CONNECTIONS, METERS, ETC. TO EXISTING SERVICES.	ESTABLISHED CONSTRAINTS. 2. PROVIDE 1% (1:100) MIN. SLOPE ON ALL CONCRETE SLABS AND WALKS. 1.5% (1:50) MAX. CROSS SLOPE FOR DRAINAGE (OR PER GRADING PLAN).
THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIAL, EQUIPMENT, TOOLS AND INCIDENTALS NECESSARY FOR COMPLETION OF WORK SHOWN ON THESE PLANS.	3.0% (3:100) MAX. SLOPE ON WALKWAYS (WITHOUT WRITTEN CITY/OWNER APPROVAL)
ALL MATERIAL AND EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE	3. IMMEDIATELY NOTIFY THE OWNER IN WRITING IF ANY ASPECT OF THE PLAN CAN NOT BE MET
	4. REPAIR ANY AND ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES EQUAL TO THE PRE-CONSTRUCTION STATE.
ACCORDANCE WITH ALL LAWS AND ORDINANCES OR CODES BY GOVERNMENTAL	5. COMPLETE ALL INCIDENTAL BACKFILL, FINE GRADING, AND SOD WORK PRIOR TO JOB ACCEPTANCE AND FINAL PAYMENT BY CITY OF TAMPA.
	STANDARD PAVING NOTES
COMPENSATION) NECESSARY FOR THE SCOPE AND TYPE OF WORK TO BE PERFORMED.	1. PROVIDE 2" MIN. COVER OVER ALL REBAR OR WIRE FABRIC. USE CHAIRS OR CEMENT BRICKS (REQUIRED).
MATERIALS AND DEBRIS GENERATED BY CONSTRUCTION ACTIVITY AND SHALL DELIVER	2. CONCRETE SHALL BE MIN 3000 PSI AFTER 30 DAYS
	 PROVIDE LIGHT BROOM FINISH ON ALL CONCRETE SURFACES PERPENDICULAR TO THE DIRECTION OF TRAVEL.
PROJECT SITE FOR BOTH THE GENERAL PUBLIC AS WELL AS ITS WORKERS AND	 EXPANSION JOINT 4.1. MATERIAL: ASPHALT/FIBER OR OTHER APPROVED MATERIAL
THE CONTRACTOR SHALL MAINTAIN OR REPOUTE EXISTING VEHICULAR AND PEDESTRIAN	4.2. THICKNESS: $\frac{1}{2}$ " THICK FOR FULL DEPTH OF THE SLAB 4.3. TOP TEAR OFF STRIP RECOMMENDED
	 4.4. TOP OF JOINT SHALL BE FILLED WITH POLYURETHANE SELF LEVELING CONCRETE EXPANSION JOINT FILLER/SEALER 4.5. EXPANSION JOINT MATERIAL SHALL NOT PROTRUDE ABOVE GRADE OF ADJACENT
ANDARD PRACTICE FOR THIS PROJECT SHALL BE INCLUDED IN BID AS PART OF THE	SIDEWALK SURFACE.
	 PROVIDE 1/2" RADIUS ON ALL EXPOSED EDGES. STONE FINISH ANY FORM LINES ON EXPOSED CONCRETE SURFACES.
ISIONS, SLOPES, AS WELL AS THE CONFIGURATION OF ALL EXISTING BUILDINGS TRUCTURES RELATED TO THE WORK. ANY DISCREPANCIES SHOULD BE REPORTED DIATELY TO THE OWNER, PRIOR TO ORDERING MATERIALS, FABRICATING ENTS, OR PERFORMING THE CONSTRUCTION OF THE AFFECTED PORTION(S) OF THE	6. A CITY REPRESENTATIVE <u>MUST</u> INSPECT ALL CONCRETE FORMS 24 HOURS PRIOR TO POURING ANY CONCRETE. CONTRACTOR SHALL BE PREPARED TO MODIFY FORMS AS DIRECTED BY CITY REPRESENTATIVE AND PROVIDE DOCUMENTATION FOR COMPACTION DURING INSPECTION. ANY CONCRETE POURED PRIOR TO CITY REPRESENTATIVE'S INSPECTION AND WRITTEN ACCEPTANCE IS SUBJECT TO REMOVAL, DISPOSAL, AND REPLACEMENT OF UNACCEPTABLE CONCRETE AT CONTRACTOR'S SOLE EXPENSE.
PROPERTY OF THE CITY OF TAMPA, UNLESS OTHERWISE NOTED, AND SHALL BE STOCKPILED WITH REASONABLE CARE AND RETURNED TO THE CITY OF TAMPA OR	 PLACE EXPANSION AND CONTRACTION JOINTS AS SHOWN ON PLAN. CONTRACTION JOINTS (CUT 2" DEEP) - SPACING TO EQUAL WALKWAY WIDTH OR AS DETERMINED IN FIELD BY CITY REPRESENTATIVE.
•	8. PRIOR TO JOB COMPLETION AND FINAL INSPECTION, ALL FORMS, DEBRIS, AND EXCESS MATERIAL IS TO BE REMOVED AND DISPOSED OF.
	ALL MATERIAL AND EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. ALL MATERIALS AND WORKMANSHIP PERFORMED BY THE CONTRACTOR SHALL BE IN ACCORDANCE WITH ALL LAWS AND ORDINANCES OR CODES BY GOVERNMENTAL AUTHORITIES AND SHALL UTILIZE GOOD CONSTRUCTION PRACTICES. THE CONTRACTOR SHALL PROVIDE EVIDENCE OF INSURANCE (INCLUDING WORKMAN'S COMPENSATION) NECESSARY FOR THE SCOPE AND TYPE OF WORK TO BE PERFORMED. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF ALL MATERIALS AND DEBRIS GENERATED BY CONSTRUCTION ACTIVITY AND SHALL DELIVER TO OWNER THE SITE WITH A CLEAN, FINISHED APPEARANCE. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROVIDE A SAFE AND SECURE PROJECT SITE FOR BOTH THE GENERAL PUBLIC AS WELL AS ITS WORKERS AND SUBCONTRACTORS IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND CODES. THE CONTRACTOR SHALL MAINTAIN OR REROUTE EXISTING VEHICULAR AND PEDESTRIAN TRAFFIC WHERE IN CONFLICT WITH THE WORK. ANY WORK NOT SPECIFICALLY SHOWN ON THESE PLANS THAT WOULD BE CONSIDERED STANDARD PRACTICE FOR THIS PROJECT SHALL BE INCLUDED IN BID AS PART OF THE PROJECT SCOPE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFIYING ALL ON-SITE CONDITIONS AND DIMENSIONS, SLOPES, AS WELL AS THE CONFIGURATION OF ALL EXISTING BUILDINGS AND STRUCTURES RELATED TO THE WORK. ANY DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY TO THE OWNER, PRIOR TO ORDERING MATERIALS, FABRICATING ELEMENTS, OR PERFORMING THE CONSTRUCTION OF THE AFFECTED PORTION(S) OF THE PROJECT. ALL CLAY BRICKS AND GRANITE CURBS REMOVED AS PART OF THIS PROJECT ARE THE PROPERTY OF THE CITY OF TAMPA, UNLESS OTHERWISE NOTED, AND SHALL BE STOCKPILED WITH REASONABLE CARE AND RETURNED TO THE CON STORING AND/OR DELIVERING ALL CITY PROPERTY NOT REUSED IN PROJECT.

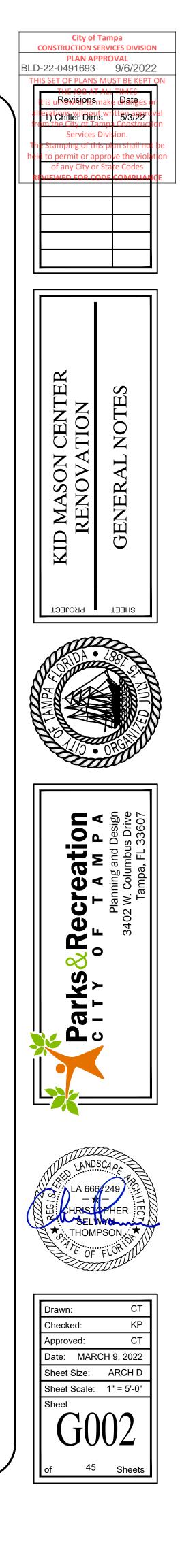
DTES

CODE INFORMATION

APPLICABLE CODES

2020 FLORIDA BUILDING CODE (7TH EDITION) 2017 NATIONAL ELECTRICAL CODE (NEC) 2020 (7TH EDITION) FLORIDA FIRE PREVENTION CODE

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				90	DAY MAI	NTENANC	e (weekly c	YCLE)						C	CITY OF	тамра с		1ENT ON	A YEAR		E		_
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,	WEEK(S) WATERING	1 2 The Contrac	3 tor shall p				7 8 and schedule		10 City for th	e MIR irri	12 igation	1-4 City sh	5-8 all wate	9-13 r once a	14-17 week o	r as need	22-26 ded after s) using (the 90 d	lay main	35-39 tenance		44-47 (during d	
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	Weeding / Iter Pickup	Contractor					Il planting bea tenance perio			ree wells	every	app	lied at th	ne rate c	of 11/2 of	oz. per g	allon and	applied	by a lice	ensed ap	plicator	d Up" or or under n of herb	er the
	TIMES	1		1	1	L	1		1	1		2	2	2	2	2	2	2	2	2	2	2	
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	EDGING				i i		echanical mea							.	E	very 14	days by ı T	mechanic	al mean	IS.	1	1.	-
	TIMES	1		1	1		1		1	1		1	1	1	1	1	1	1	1	1	1	1	
	MULCHING			Resto	ore 3" lay	er of mulo	ch at end of 9	0 days.									layer of st for mu						
) 	process. Refe requirements. Plant material additional qua See project sp Plant material the City Repre conditions. Se requirements. Install plants p Provide finish See project sp preparation. Brace palms p Indicate wheth require supple facilities in cas the urban tree installed with	shall be Flor lity, measure ecifications locations an sentative pri- ee project sp per planting of grading per of ecifications er details an mental stab se of a failur foundation	ida Grade ement, an for plant s d bed out or to insta ecification details and drawings a and detail d specific n trees wil lization, b e or to min details wit	No. 1 of d submit ubstituti lines sha llation, a is for add d the pro and proje s for fini ations. I be stat ut ancho nimize st h slight	r better. ttal requi ion requi all be sta adjust la ditional i ject speci sh soil la pilized. F pring ma traighten modifica	Refer to irements. irements. iked or fla yout as n nformation cifications. fications. ayer, plan Field grow y be desi ing. Note itions. Sr	project speci- agged on site ecessary bas on including r s. ting soil and vn trees do no red to protec e that the De naller trees (fications for revie ed on as notificatio bed bed bed ot typical t people partment < 3") are	s for ew by s-built on lly and t uses		2. 3. 4. 5.	protecte and enh natural landsca A layer o in plant The mu not be r Areas o depress mean hi toward If a hed planting Where t disease of agricu All lands mainter	ed trees nance la materia ping. of mulch beds ar lch shou equired n the pa sions of igh wate meeting ge or oth ge or oth g. urf/grass ulture ta scaped a nance pu	and pla ind uses I which n to a m nd arou uld not h in annu arcel wh less tha erline to g the lar her scre ss sod is seed sh ags atta areas m urposes	ant mate s, natura permits ninimum nd indiv be place ual beds nich are an two (2 the top ndscape een is us s permit nall be d ched. nust allo	erial sha al land fo percola depth c idual tre id direct d direct 2) feet a of the b d area. sed, it m ted, it sl elivered w for ac applical	II be pla eatures, ition may of three (ees in tur ly agains r stormw nd the la bank sha ust be a hall be c to the jo ccess to ble.	and nat and nat y also be (3) inche f areas. at the pla ater rete andscap ill be cre t least tw lean and ob site ir public at	such a w ural and e used a es shall l Organic ant sten ention o ed bank dited or wo (2) fe d free of n bags w nd priva	vay as t d aesthe as neces be spec c mulch n or tree r deten ks of su n a one eet in he f weeds vith vali	o conse etic valu ssary ma sified on es are p e trunk. tion por ch pond to-one a eight at , noxiou d, state y faciliti	ls from t area bas time of Is pests, departm	serv nlivir n e pla d. shall the sis , and men
10. 11. 12. 13. 14.	systems or roo Establish plan program irriga Maintain plant period per the Request instal Maintain plant specifications Request main See project sp The city repres	t material pe tion system t material fro project spec lation accep material the tenance acce ecifications	r project s for establi m date of ifications. tance revi oughout N eptance re for warrar	installa ew per s Aaintena eview per ty requir	per spec ition acco specificat ance and r specific rements.	ifications eptance t tions. I Establisi cations.	and drawing	naintena I per proj	ject		8.	of an ex grant ar permit a structur Consult represe When a intersec areas sl feet. Tre may be resource	tisting per application application ation wire nation wire nation of the hall provess allowed es coorce	ower lin tion to t ion, upo roposed th the c should o sway in two (2) o vide req plant m l, with a dinator.	e, exclu his requ on the ap d specie ity's Tre occur fo tersects or more uired cr naterial pproval Planting	ding ser irement oplicant' s will no e Matrix r assista a public public r oss-visik pruned i of the ci gs, exce	vice wird a spart s ability ot create (section ance on s c right-of- ights-of- pility at a in such a ity trans pt turf of	es. The r of any l to demo conflict a 27-284 selecting f-way or way, all l a level be a manne portation r ground	natural r and use onstrate with an 4.3.2) an g suitab when th andsca etween that co n engine cover, s	resource e decision the car existing nd local le veget ne subje pe with thirty (3 ross-vis eer (PDI shall no	es coord on or sit nopy gro g power utility tative sp ect parce in the tr O) inche ibility is D) and r t be pla	line. becies. el abuts iangular es and s not hinc	the the r derectorser
	Cleanup proje specifications	gs or specifients	end of ea	ee spec	ifications	s for addi	tional inform	ation.															

7. Ensure proper drainage of all planting areas and tree pits per project specifications and detail drawings. Treat planting soil with pre-emergent and post-emergent herbicides as necessary to ensure a weed-free medium at time of planting.

6. Remove deleterious material from planting areas and planting soil per project specifications.

2. Depth of amended planting soil near existing trees may be adjusted as necessary to prevent

3. Planting beds near existing trees Tree planting pits shall be back-filled with existing soil per

4. Test soil and submit reports/recommendations per project specifications.

5. Prepare site and remove/stockpile existing soil per project specifications and [site

planting details and specs; trees in planting beds will be backfilled with surrounding planting soil.

drawings, and/or following minimum depths:

damage to tree roots per the following guidelines.

1.1. Planting beds = 18" 1.2. Bio'Basin = 24"

2.1. Within 20 feet of a Grand Tree 2.2. Within 10 feet of a Protected Tree

preparation, demolition] plan.

PLANT SCHEDULE

т	REES				(\sim
1	QTY.	SIZE	COMMON	GENUS SPECIES	NOTES	FL NATIVE
	2	4" CAL	Natchez Crepe Myrtle	Lagerstroemia fauriei 'Natchez	Standard (NO
_					5	
P.		SIZE	COMMON	GENUS SPECIES		FL NATIVE
	QTY.		•••••••			
	4	18' CT	Palmetto	Sabal palmetto	Matched	YES
s	HRUBS/O	RNAMENTA	L GRASSES		5	
	QTY.	SIZE	COMMON	GENUS SPECIES	NOTES (FL NATIVE
	99	3 Gal	Horsetail	Equisetum hyemale	\rangle	YES
	4	7 Gal	Downy Jasmine	Jasminum multiflorum	(NO
	10	7 Gal	Dwarf Loropetalum	Loropetalum chinense 'Ruby'	7	NO
	61	3 Gal	Pink Muhly Grass	Muhlenbergia capillaris	>	YES
G	ROUNDC	OVERS			(
0	QTY.	SIZE	COMMON	GENUS SPECIES	NOTES (FL NATIVE
	-				NUIES (
	115	1 Gal	Evergreen Giant Liriope	Liriope muscari 'Evergreen Giant'	(NO
	335	SOD	EcoTurf	Arachis glabrata	(NO

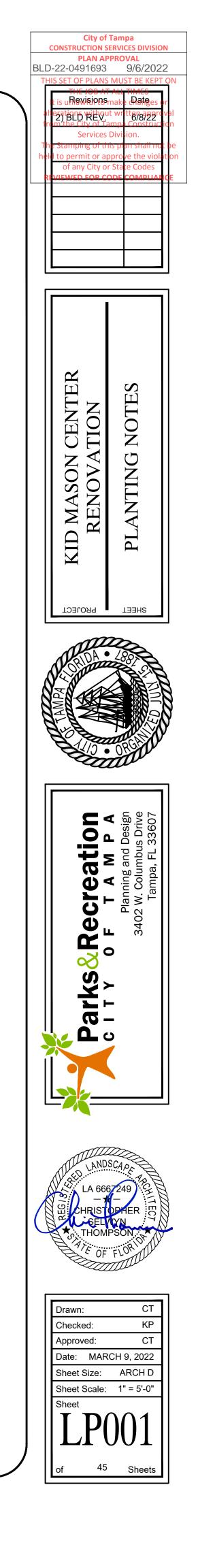
MULCH SCHEDULE

QTY. SIZE

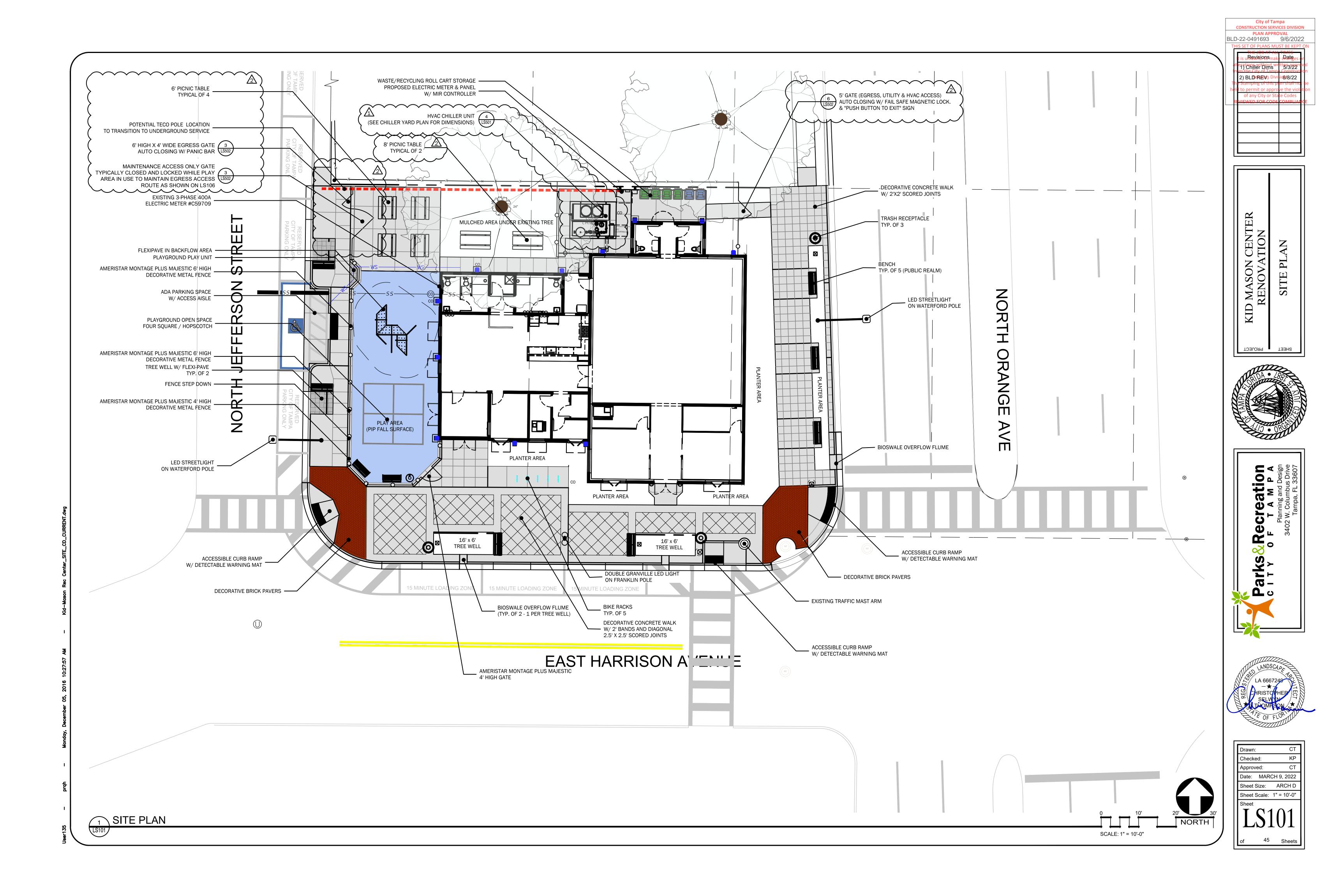
DESCRIPTION 1870 SF $\frac{1}{2}$ " - 1"PINE BARK MULCHNATURAL - BROWN3"384 SF1 - 1 $\frac{1}{2}$ "MEDIUM WASHED SHELLNATURALLY BLEACHED - WHITE3"

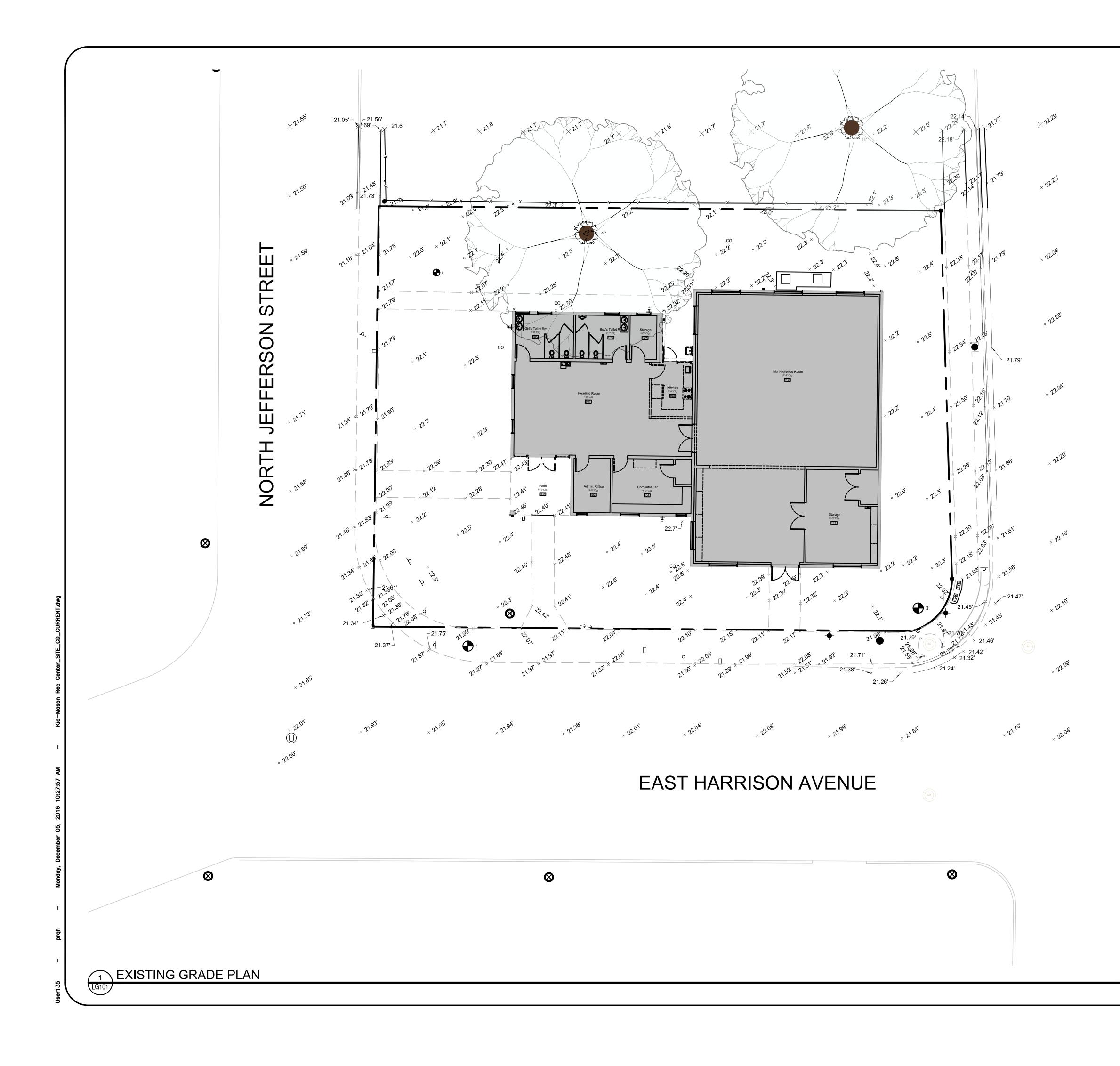
COLOR

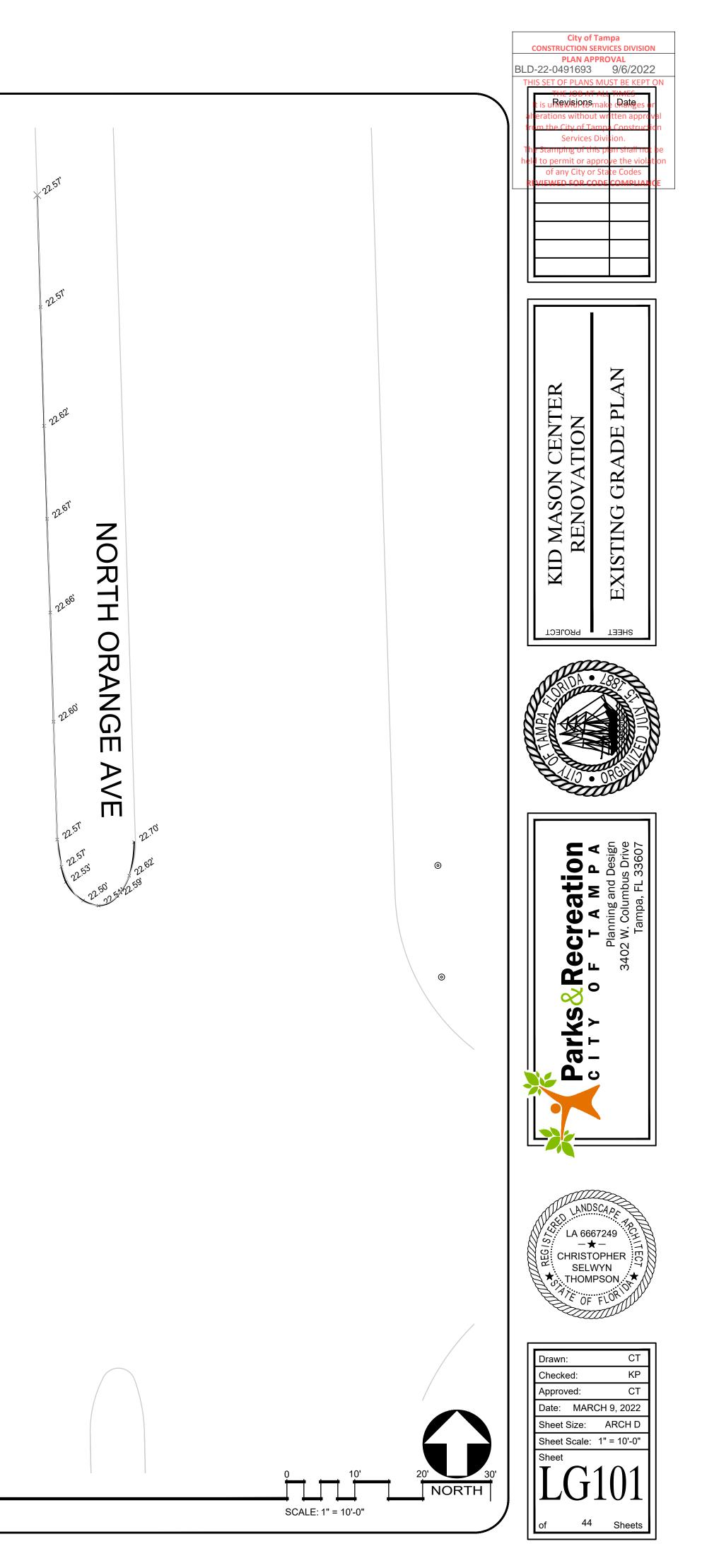
DEPTH 3"

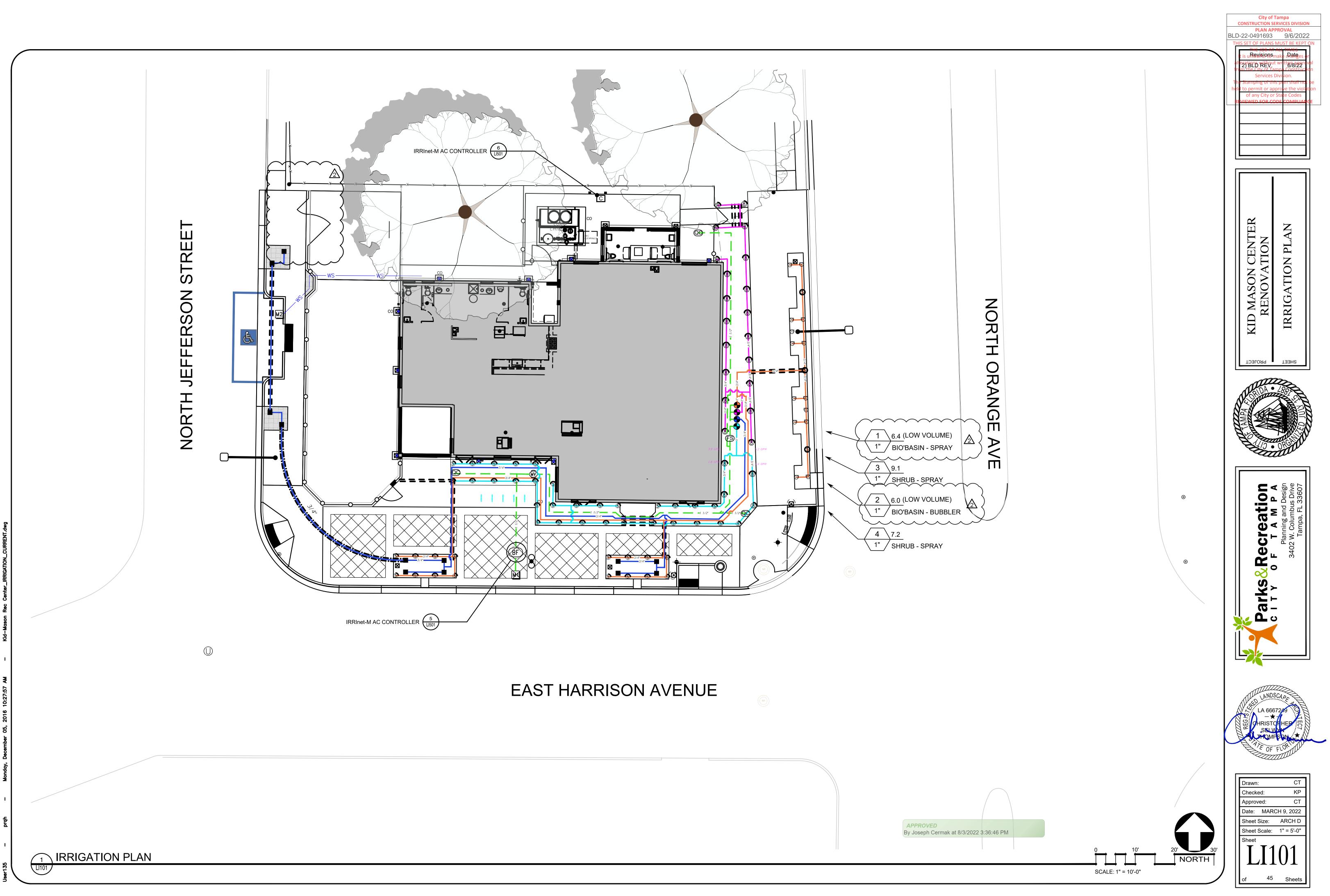


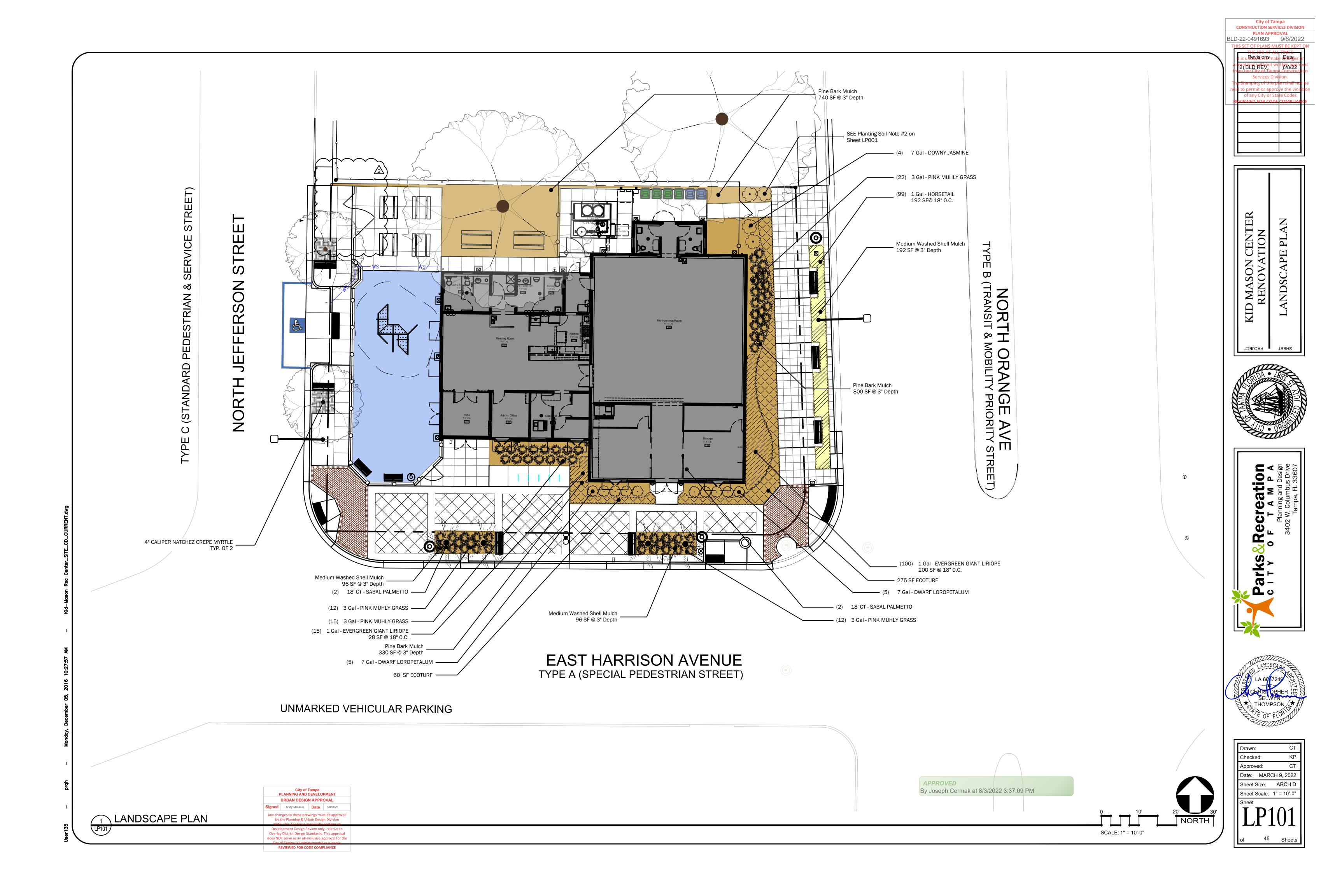
	$\checkmark \checkmark \checkmark \checkmark$	$\overline{}$
> >	FL NATIVE NO	FL FRIENDLY YES
> >	FL NATIVE YES	FL FRIENDLY
> > > >	FL NATIVE YES NO NO YES	FL FRIENDLYNOYESYESYESYES
> > >	FL NATIVE NO NO	FL FRIENDLY YES YES
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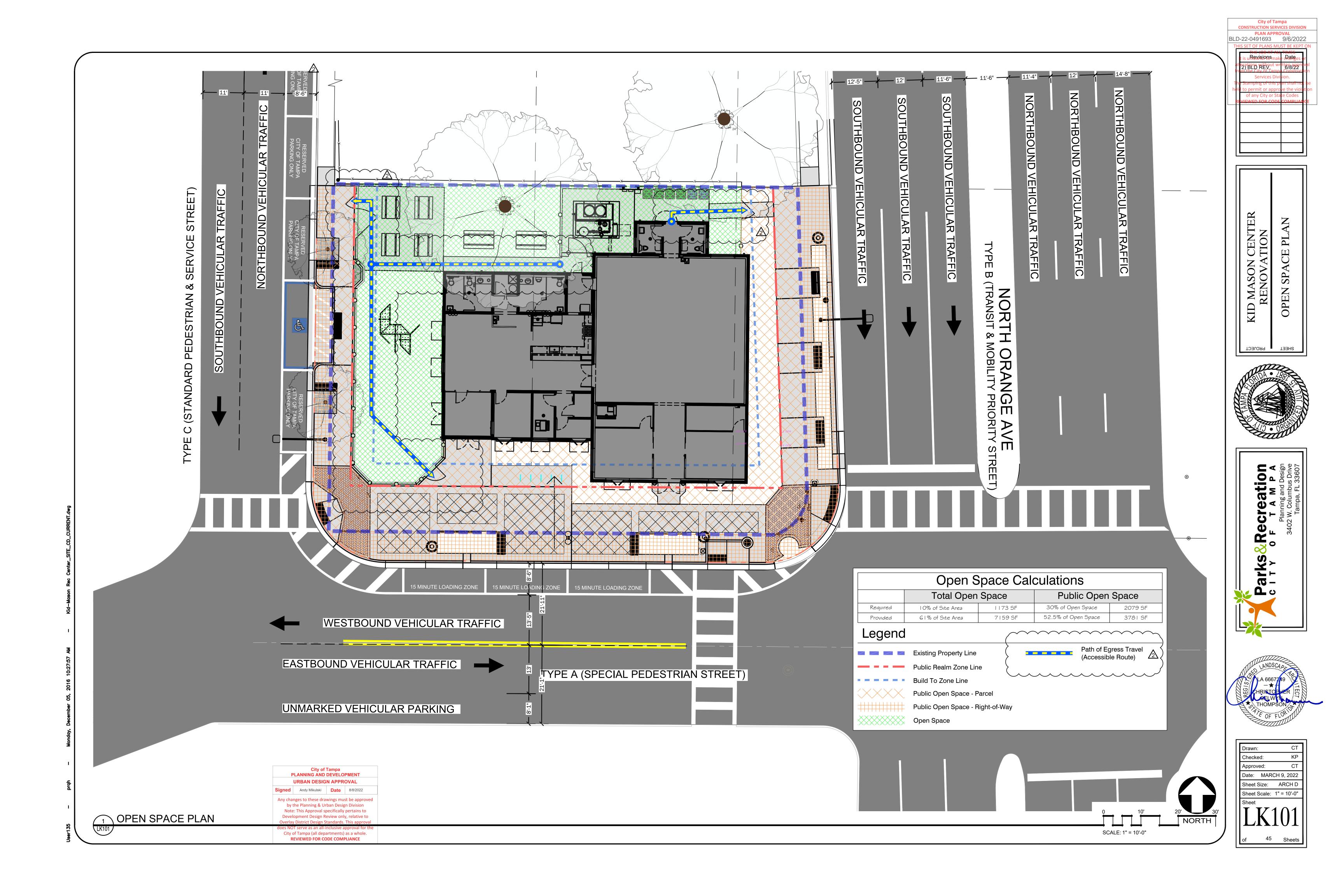












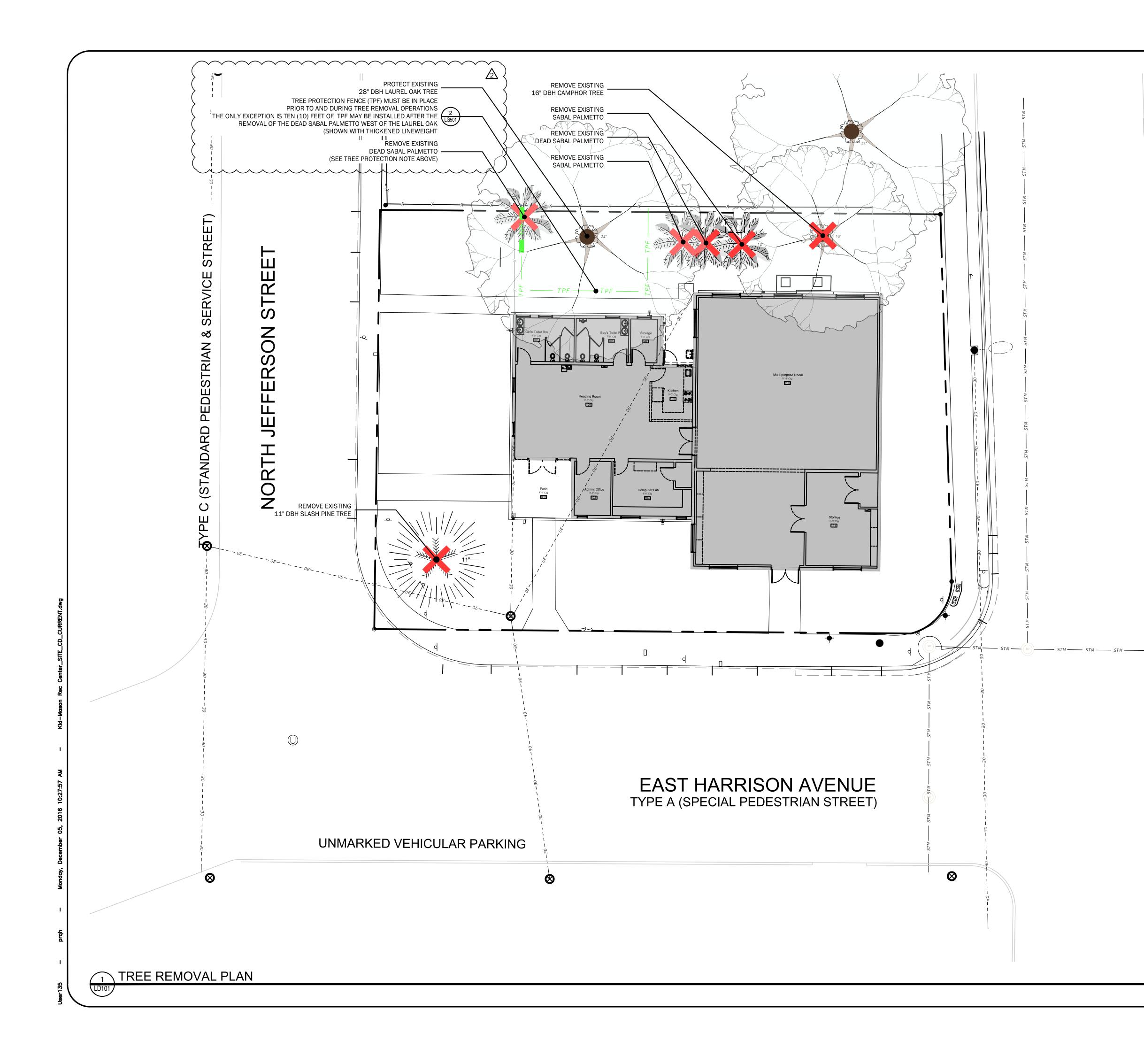
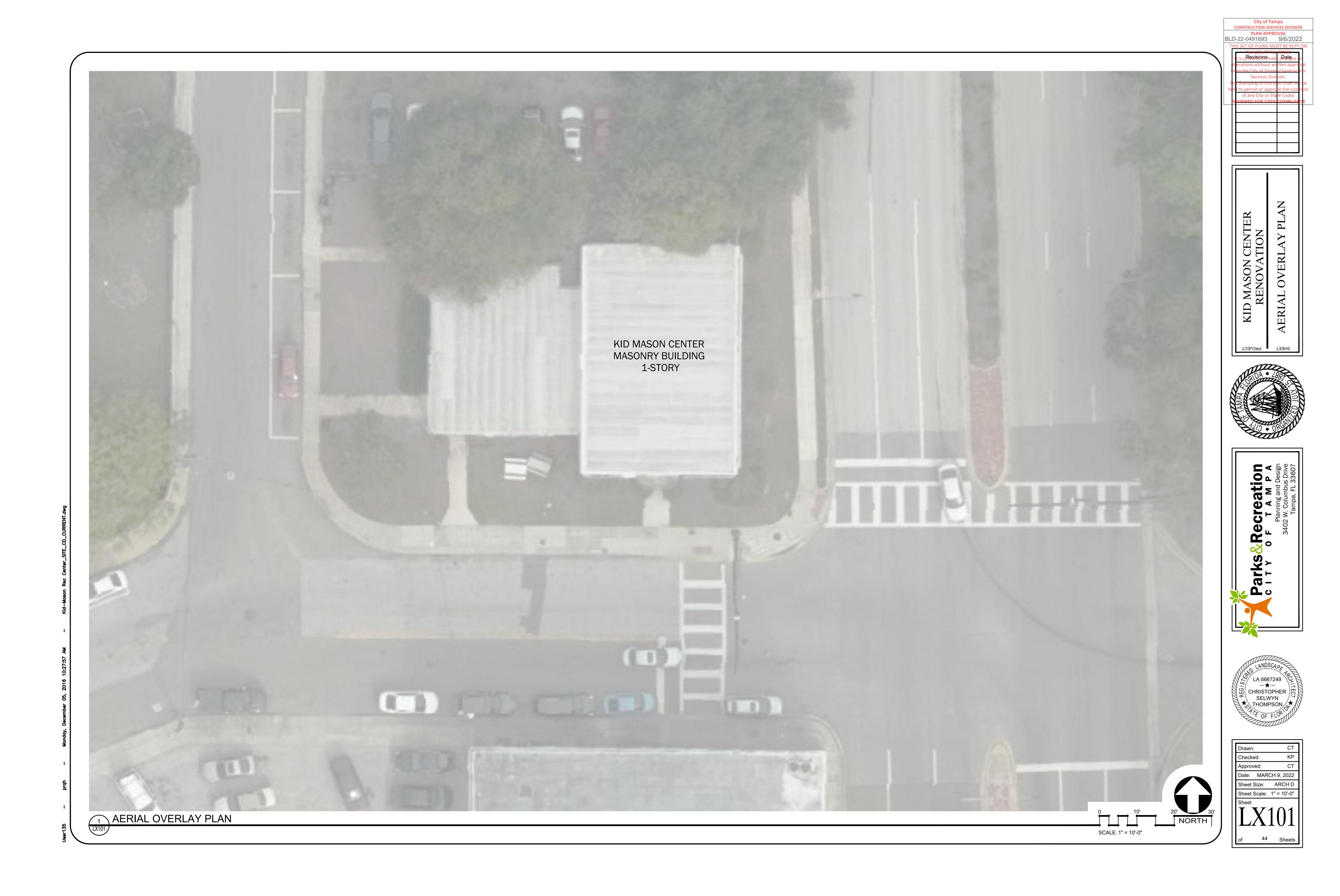
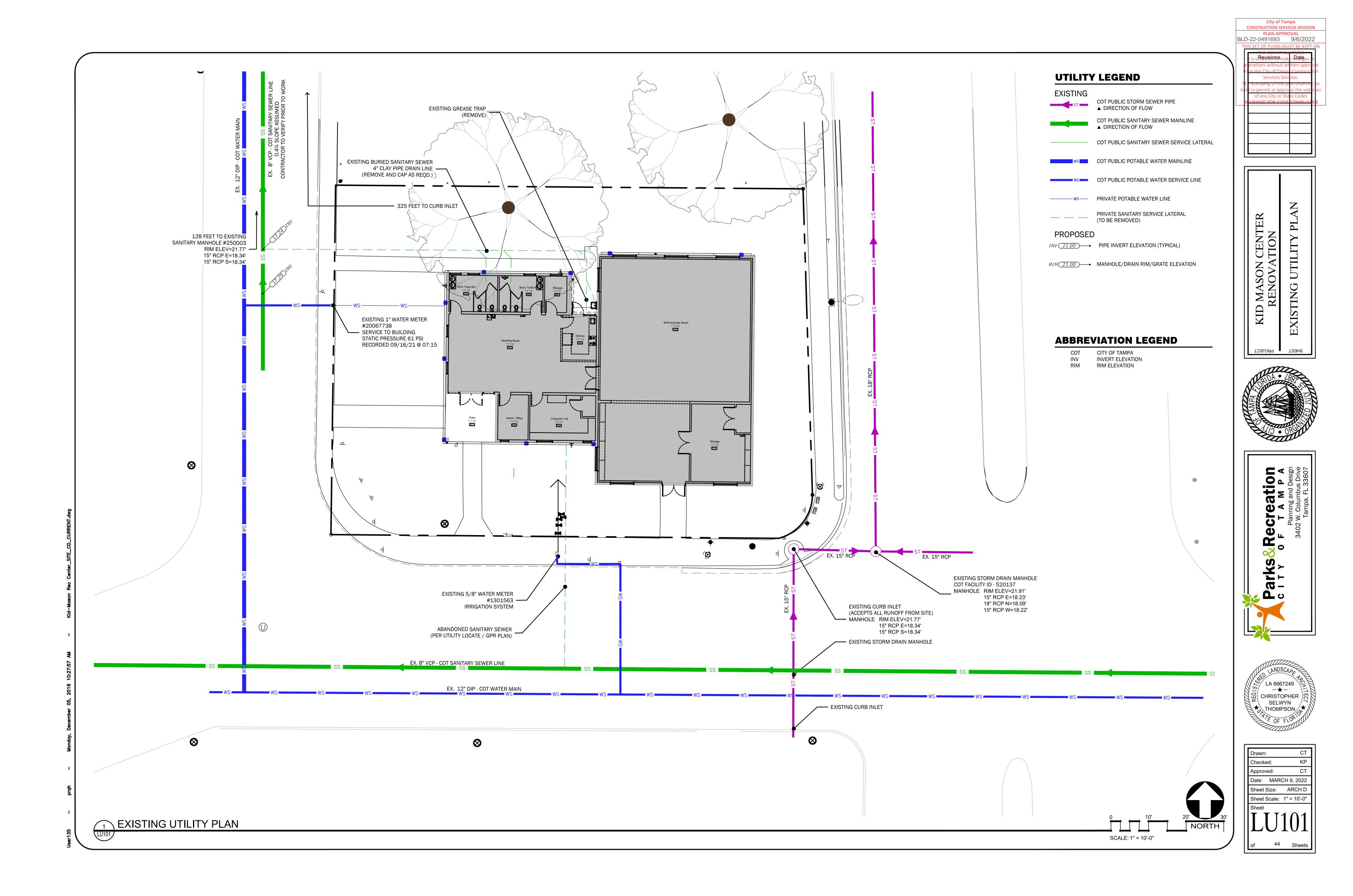


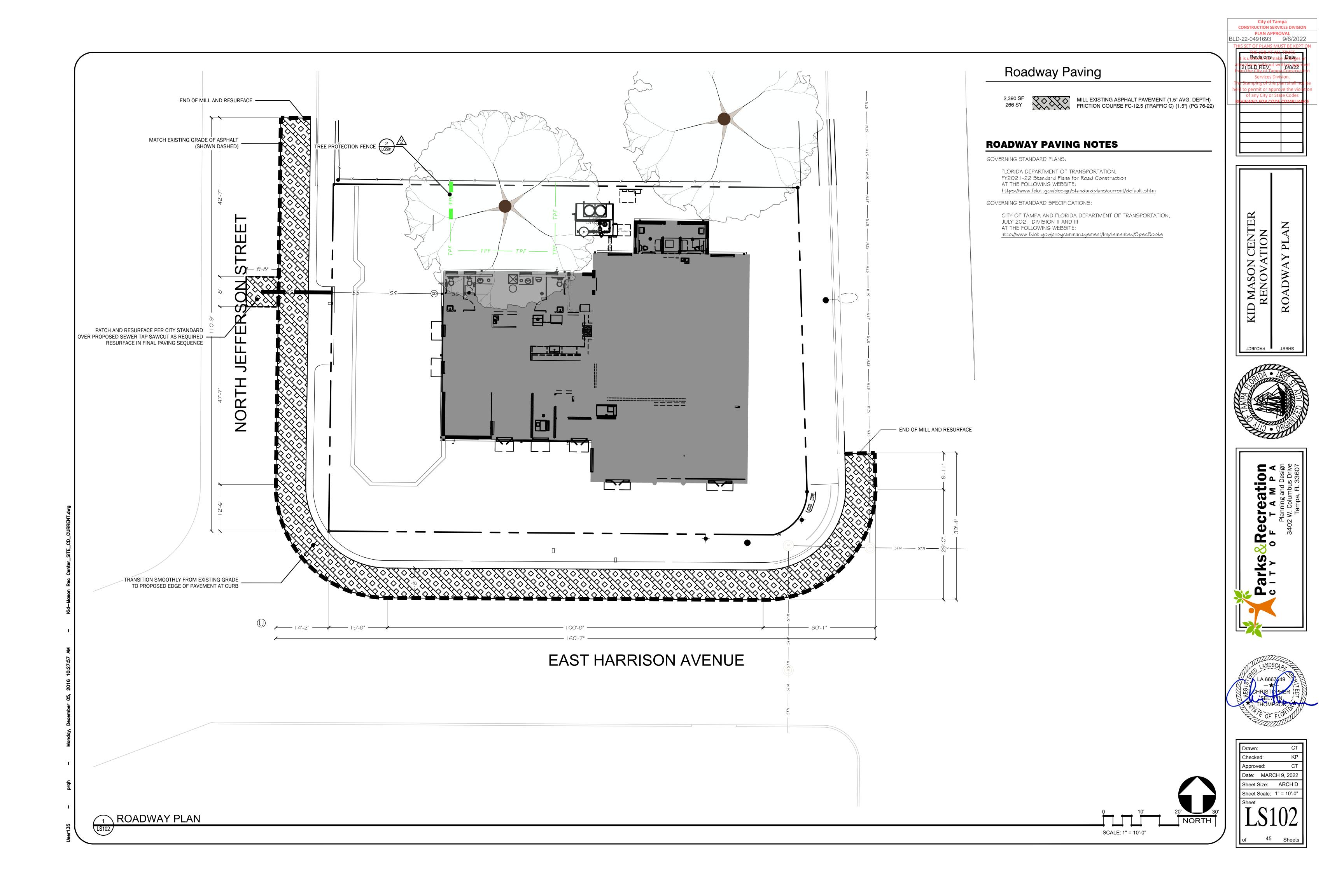
TABLE 284.4.1-A: TREE RETENTIO	N-MITIGATION E	EQUIVALENCY TABLES BY
TYPE 1: TALL & WIDE		
Trees Retained	# of trees	Total Credits
Diameter (inches) / Dripline (feet)		
<u>to 10" (x1 credit)</u> 1" to 20" (x2 credit)		
1" to 25" (x4 credit)	0	0 223
26" to <32" (x12 credit)	1	12
Credit Subtotal	1	12
Trees Removed	# of trees	Total Debits
Diameter (inches) / Dripline (feet)		
5" to 10" (x1 debit) .1" to 20" (x2 debit)	0	0 4
21" to 25" (x3 debit)	0	0
26" to <32" (x4 debit)	0	0
Debit Subtotal	2	4
Type 1: Total Mitigation	Trees Required:	No Mitigation Required
TYPE 2: TALL & NARROW		
Trees Retained	# of trees	Total Credits
Diameter (inches) / Dripline (feet)	0	0
.8" to 29" (x2 credit)	0	0
30" to <32" (x3 credit)	0	0
Credit Subtotal	0	0
Trees Removed	# of trees	Total Debits
Diameter (inches) / Dripline (feet)		
5" to 17" (x1 debit)	0	0
.8" to 29" (x2 debit) 30" to <32" (x3 debit)	0	0
Debit Subtotal	0	0
Type 2: Total Mitigation	-	
TYPE 3: SHORT &		
WIDE/MULTI-STEM		
Trees Retained Diameter (inches) / Dripline (feet)	# of trees	Total Credits
5" to 7" (x1 credit)	0	0
B" to 17" (x2 credit)	0	0
.8" to 29" (x3 credit)	0	0
30" to <32" (x12 credit)	0	0
Credit Subtotal	0	0
Trees Removed	# of trees	Total Debits
Diameter (inches) / Dripline (feet) 5" to 7" (x1 debit)		0
B" to 17" (x2 debit)	0	0
.8" to 29" (x3 debit)	0	0
80" to <32" (x4 debit)	0	0
Debit Subtotal	0	0
Type 3: Total Mitigation	Frees Required:	No Mitigation Required
PALMS		
Trees Retained Palms with ≥6' clear trunk	# of trees 0	Total Credits
Trees Removed	# of trees	Total Debits
Palms with ≥6' clear trunk	2	2
	Palm: Total	
	Mitigation Trees	2
	Required:	
NOTES: 1] All grand tree species calculated caliper tree as standard 5-Year Parity per 2.5" caliper tree planted). 2] Species Rating % standardized to	y (i.e. 154 SF rep	lacement Crown Footprint nge. SR ["Species
Rating"]: Rating denotes comparative performance as 'urban trees', using E ISA's Tree Species Ratings (2016);		
ISE CR value (see Table 284.3.2-A Cires 3] CR ["Condition Rating"]: Rating (Matheny and Clark 1994); recorded C'=75%, 'D'=40%, 'F'=0%].	using Tree Hazar	d Evaluation Method
 4] Refer to Table 284.4.1-A1 Range 5] Credit for grand tree retention is 6] All mitigation trees measuring log 	s calculated in the	e same manner as debits.
6] All mitigation trees measuring le as a 5" tree. Reference: "ft" means "feet;" "in" m		
cal" means "caliner "		
cal" means "caliper."		
cal" means "caliper."	0 +	

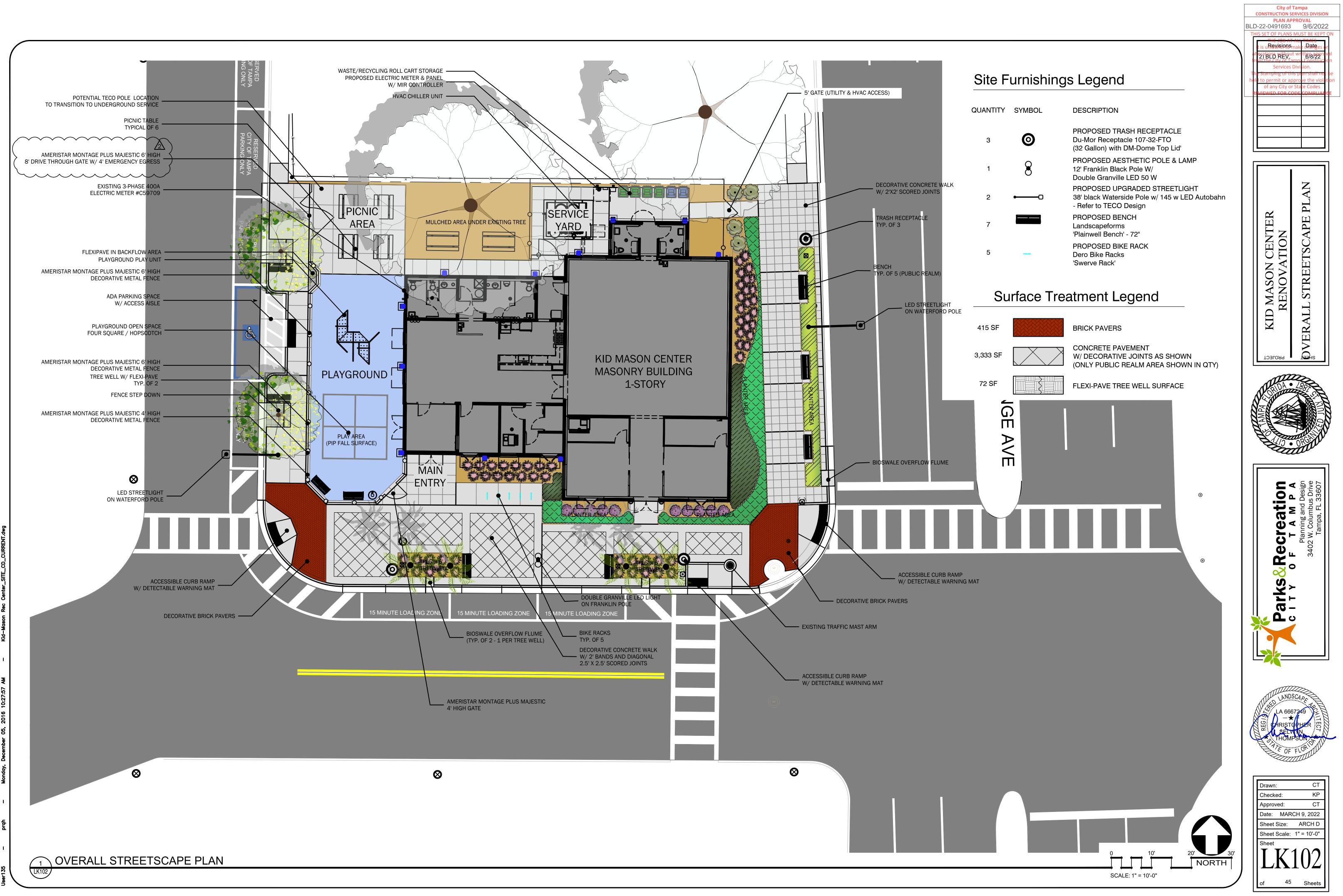
City of Tampa CONSTRUCTION SERVICES DIVISION PLAN APPROVAL BLD-22-0491693 9/6/2022 THIS SET OF PLANS MUST BE KEPT s uRevisionsmake datees 2) BLD REV. 6/8/22 Services any City Z MASON CENTER RENOVATION Π AL \geq EMO K Π KID $\mathbf{\Pi}$ TR знеет Рколест tior **a (**) ec Parks&Re c I T Y O F Drawn KΡ Checked: СТ Approved: Date: MARCH 9, 2022 Sheet Size: ARCH D Sheet Scale: 1" = 10'-0" LD1(

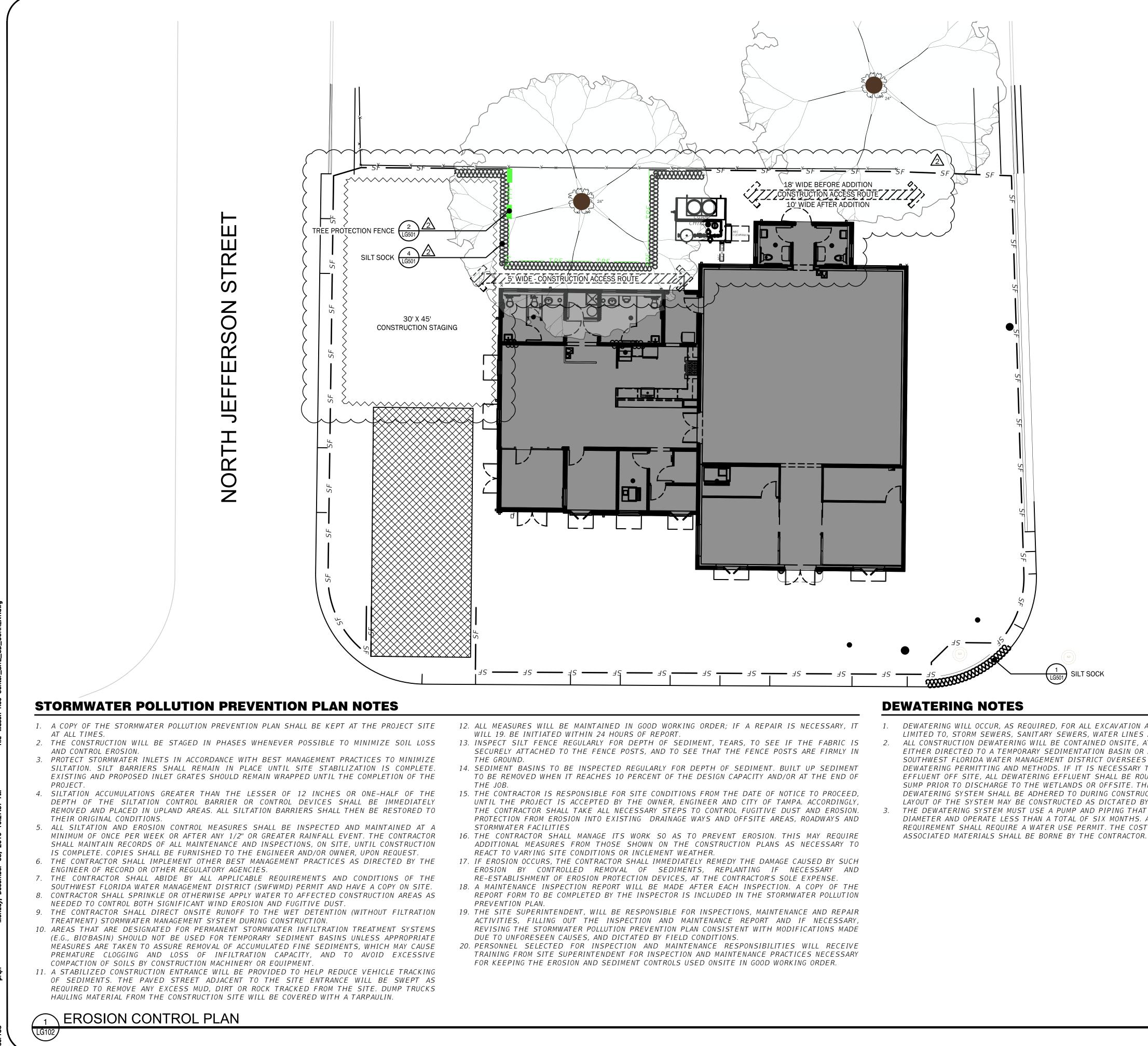
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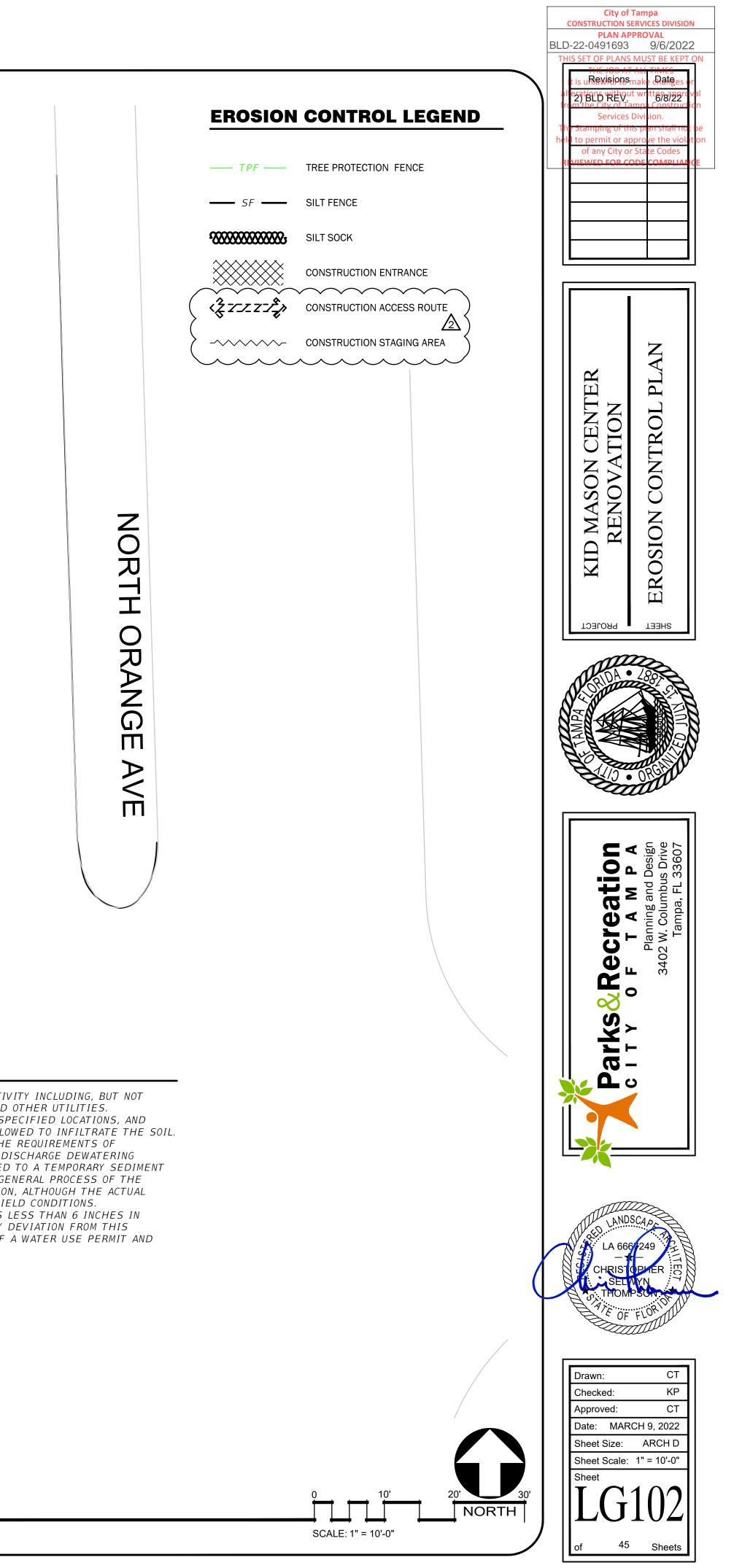


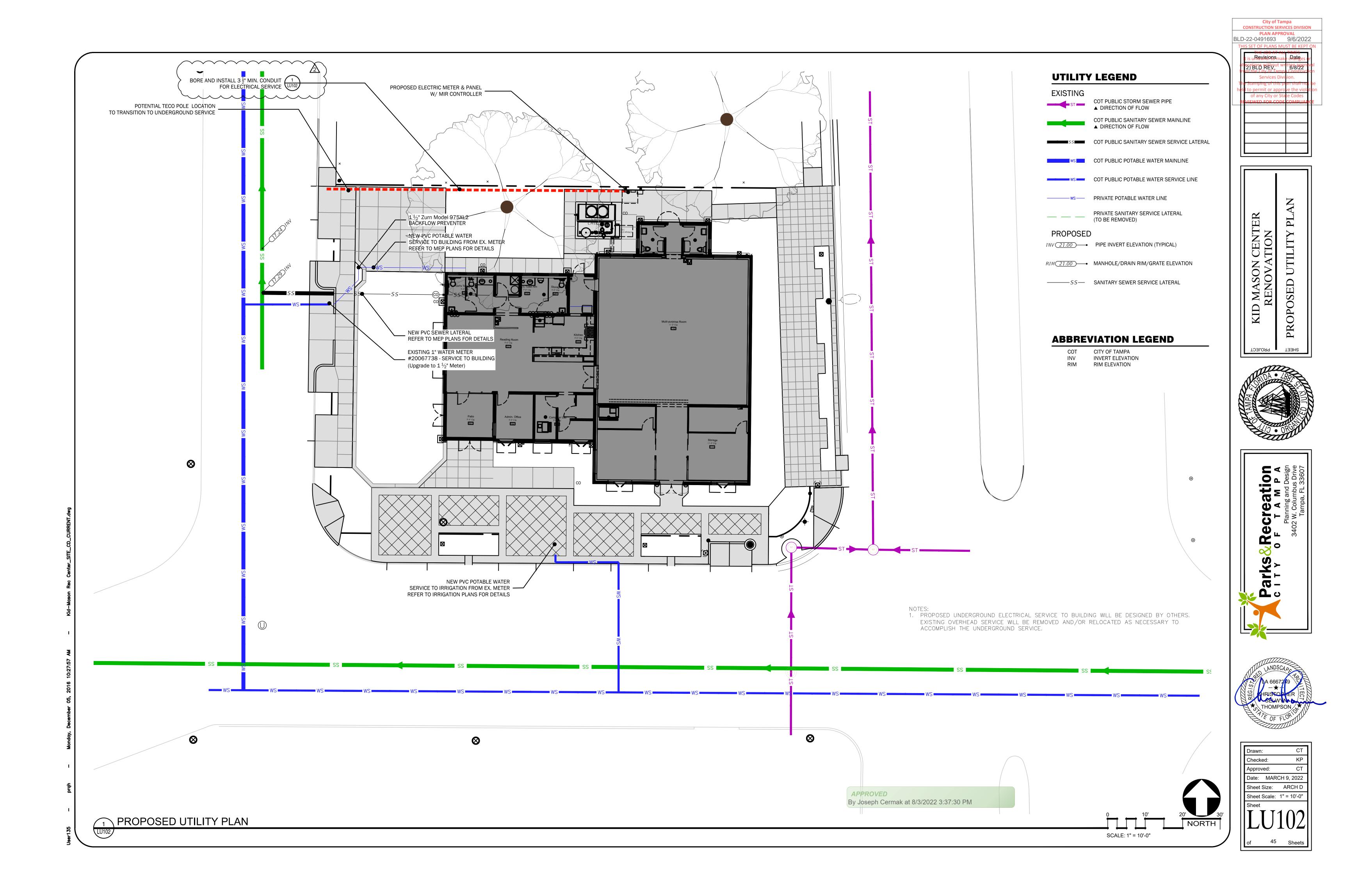


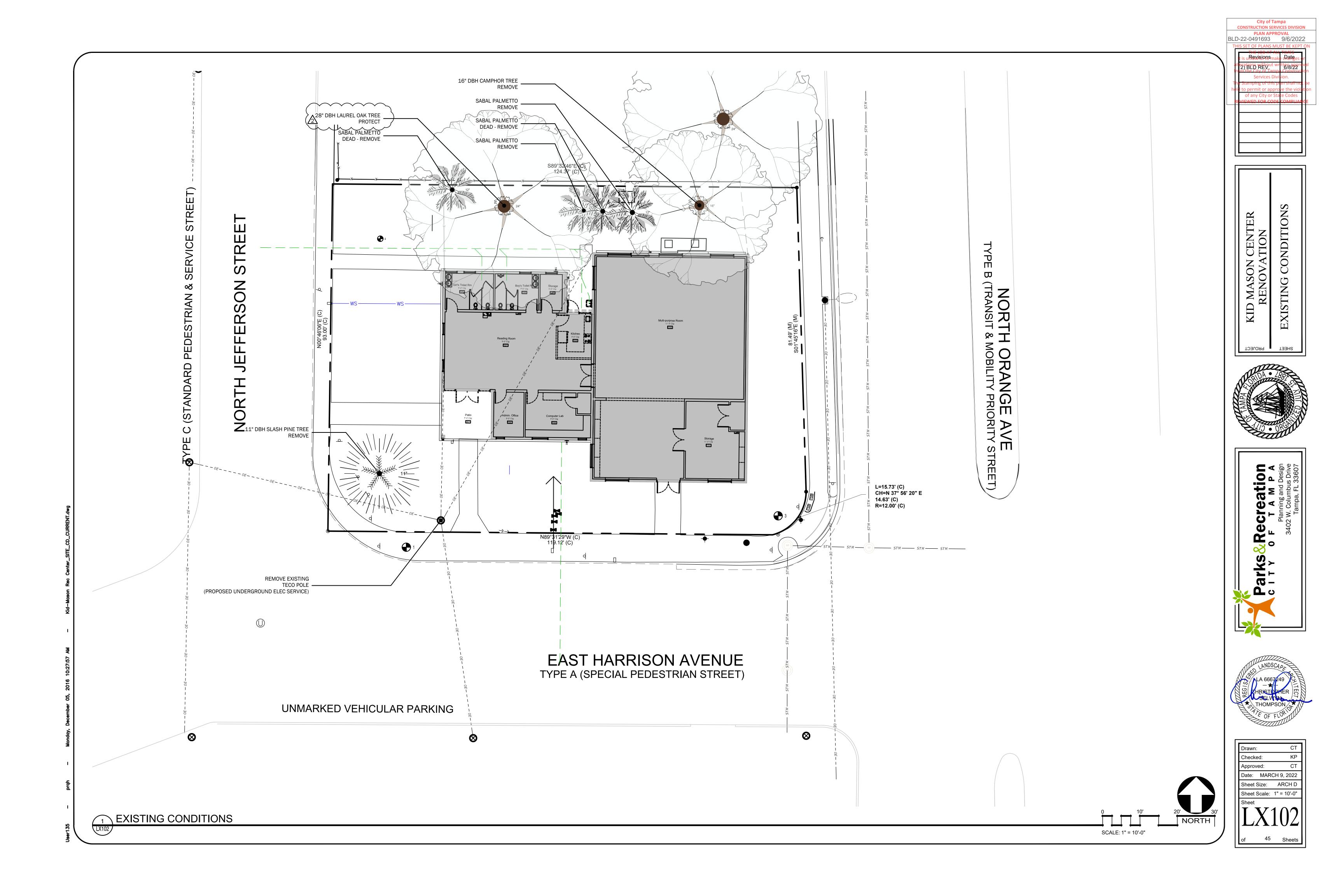


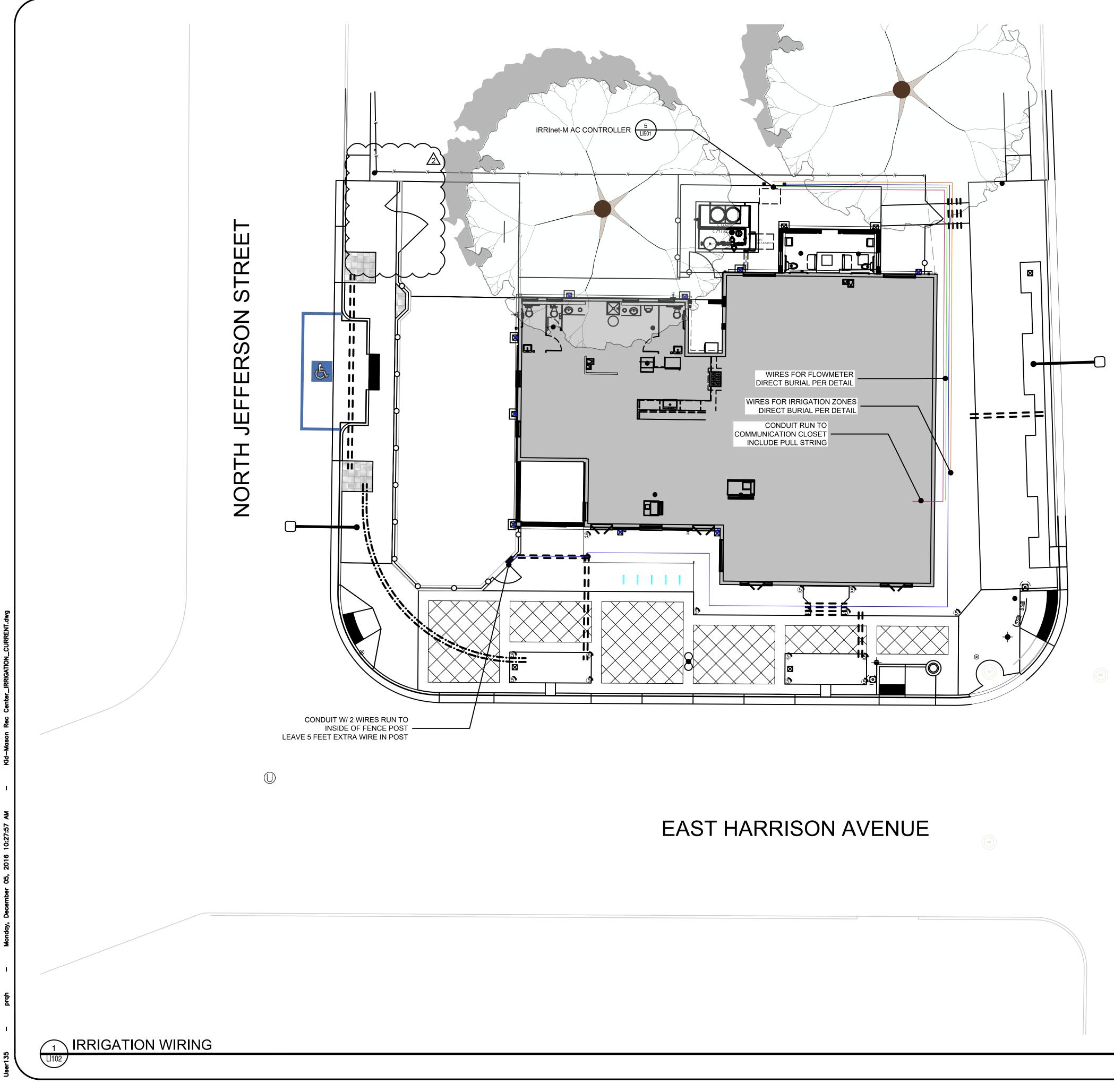


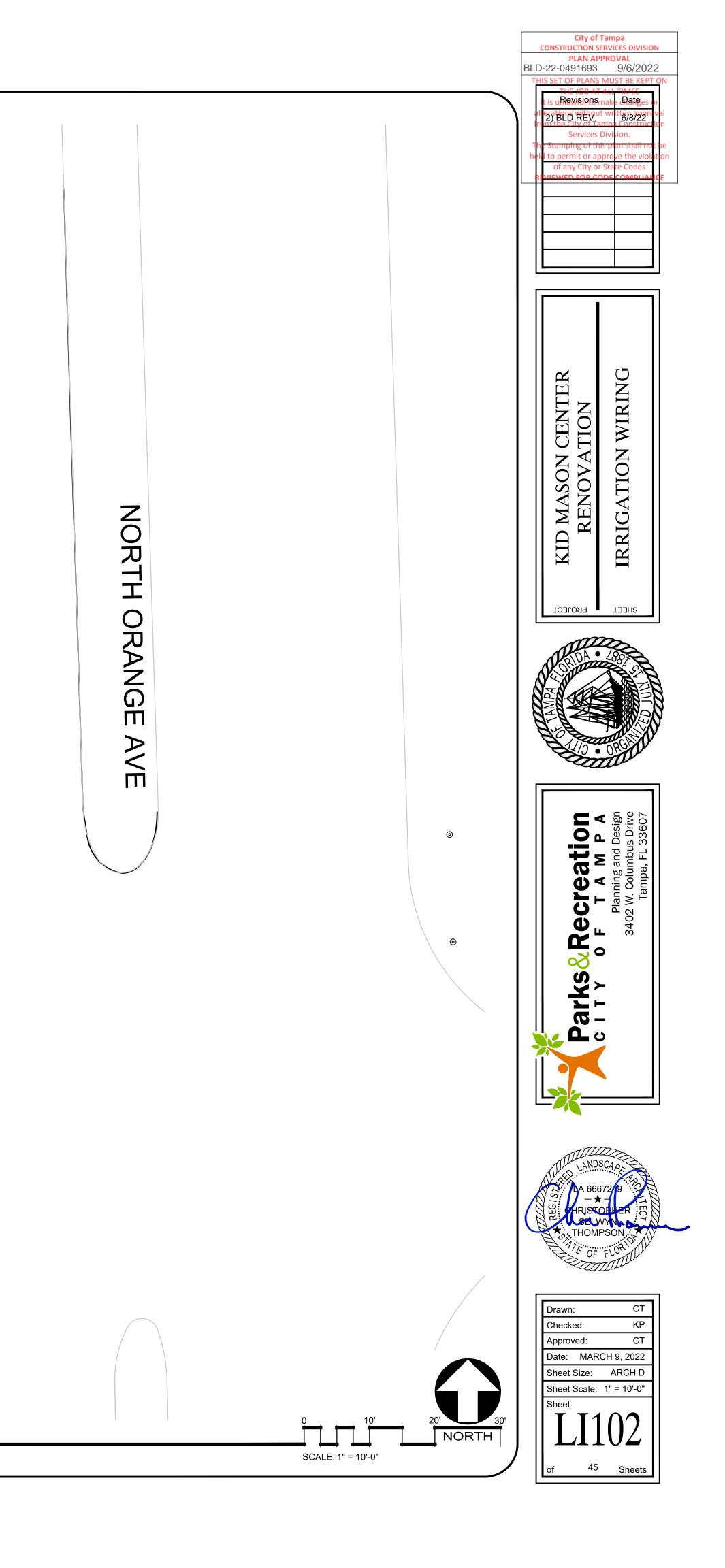
- DEWATERING WILL OCCUR, AS REQUIRED, FOR ALL EXCAVATION ACTIVITY INCLUDING, BUT NOT LIMITED TO, STORM SEWERS, SANITARY SEWERS, WATER LINES AND OTHER UTILITIES. ALL CONSTRUCTION DEWATERING WILL BE CONTAINED ONSITE, AT SPECIFIED LOCATIONS, AND EITHER DIRECTED TO A TEMPORARY SEDIMENTATION BASIN OR ALLOWED TO INFILTRATE THE SOIL. SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT OVERSEES THE REQUIREMENTS OF DEWATERING PERMITTING AND METHODS. IF IT IS NECESSARY TO DISCHARGE DEWATERING EFFLUENT OFF SITE, ALL DEWATERING EFFLUENT SHALL BE ROUTED TO A TEMPORARY SEDIMENT SUMP PRIOR TO DISCHARGE TO THE WETLANDS OR OFFSITE. THE GENERAL PROCESS OF THE
- DEWATERING SYSTEM SHALL BE ADHERED TO DURING CONSTRUCTION, ALTHOUGH THE ACTUAL LAYOUT OF THE SYSTEM MAY BE CONSTRUCTED AS DICTATED BY FIELD CONDITIONS. THE DEWATERING SYSTEM MUST USE A PUMP AND PIPING THAT IS LESS THAN 6 INCHES IN DIAMETER AND OPERATE LESS THAN A TOTAL OF SIX MONTHS. ANY DEVIATION FROM THIS REQUIREMENT SHALL REQUIRE A WATER USE PERMIT. THE COST OF A WATER USE PERMIT AND

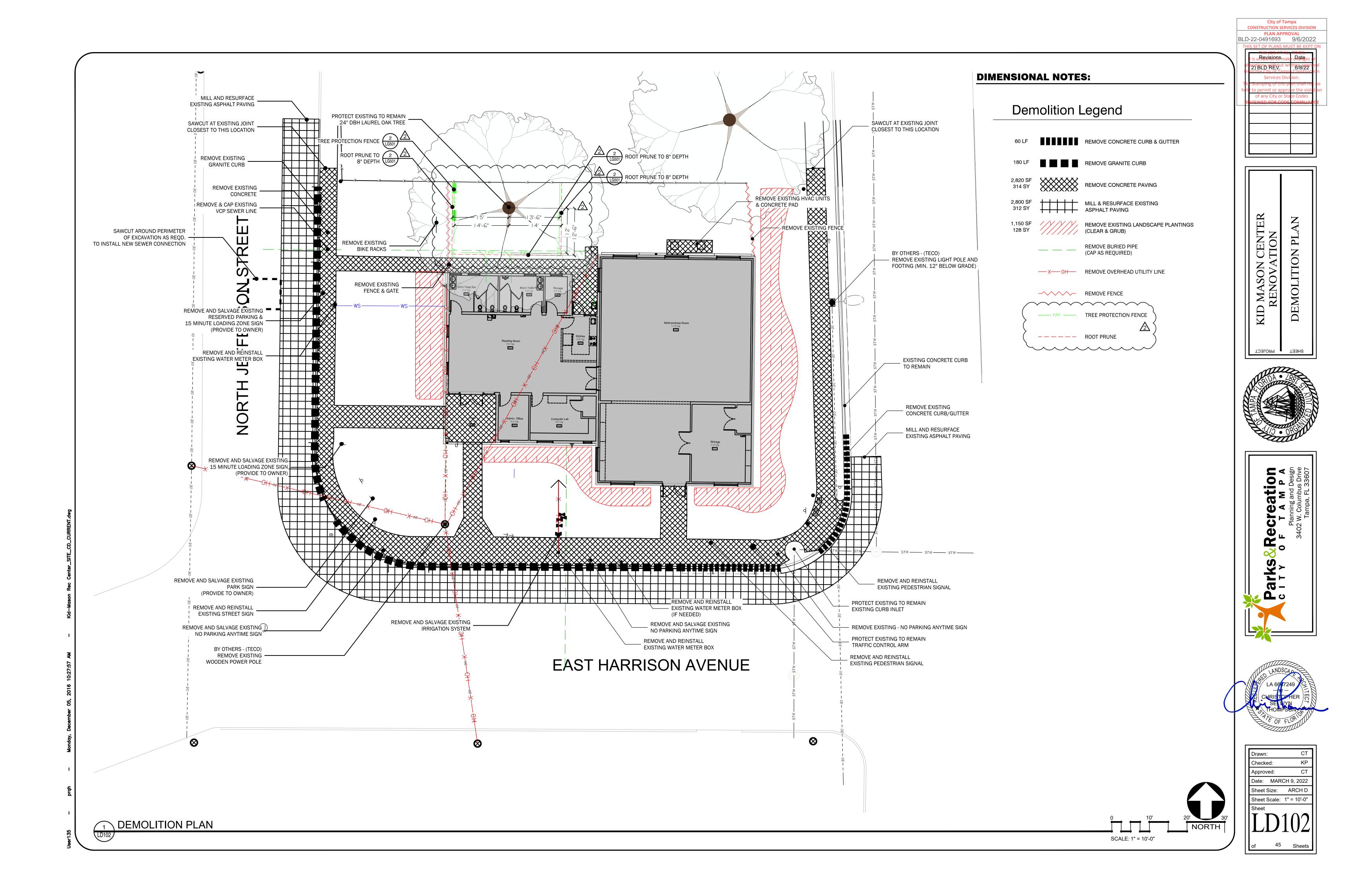


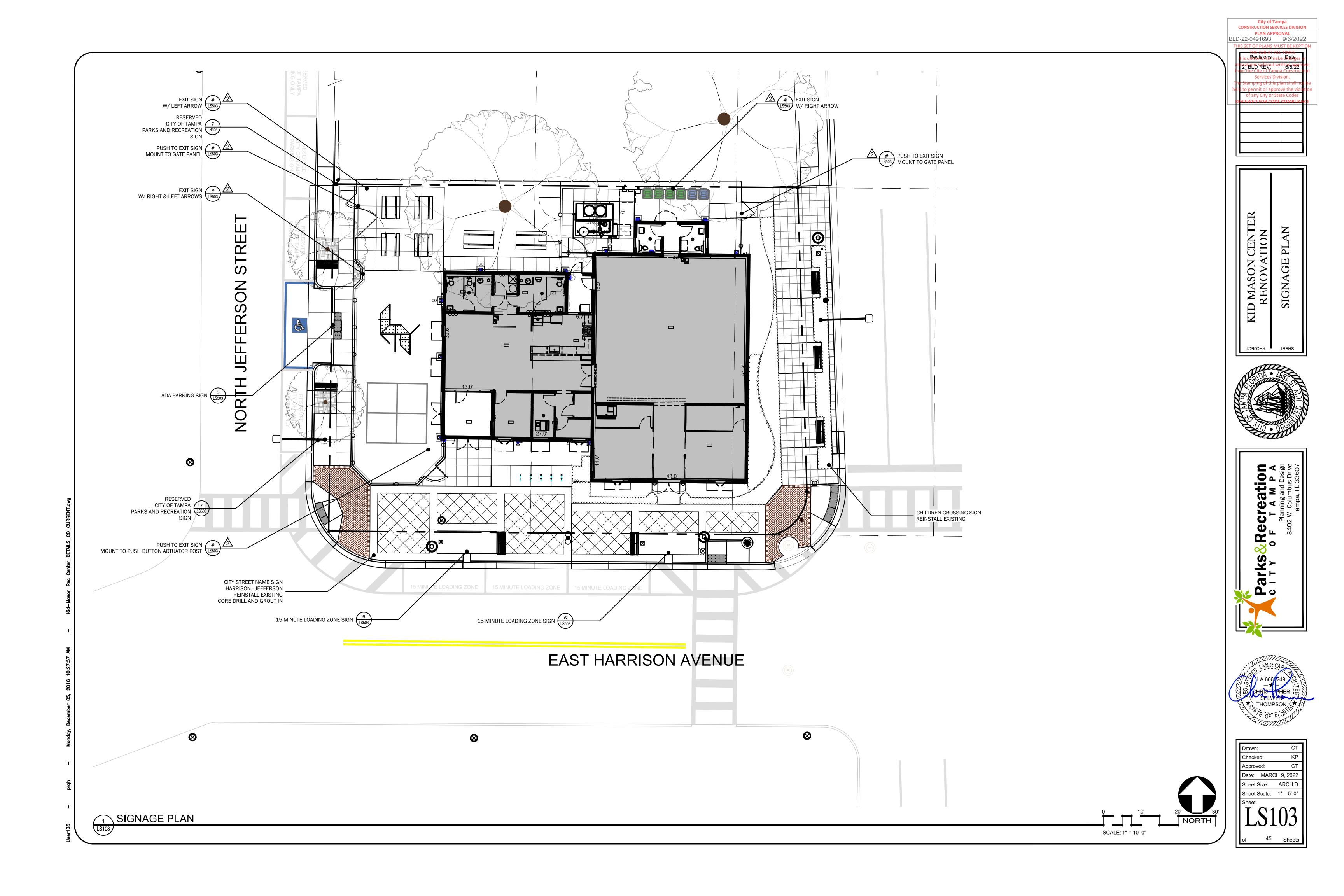


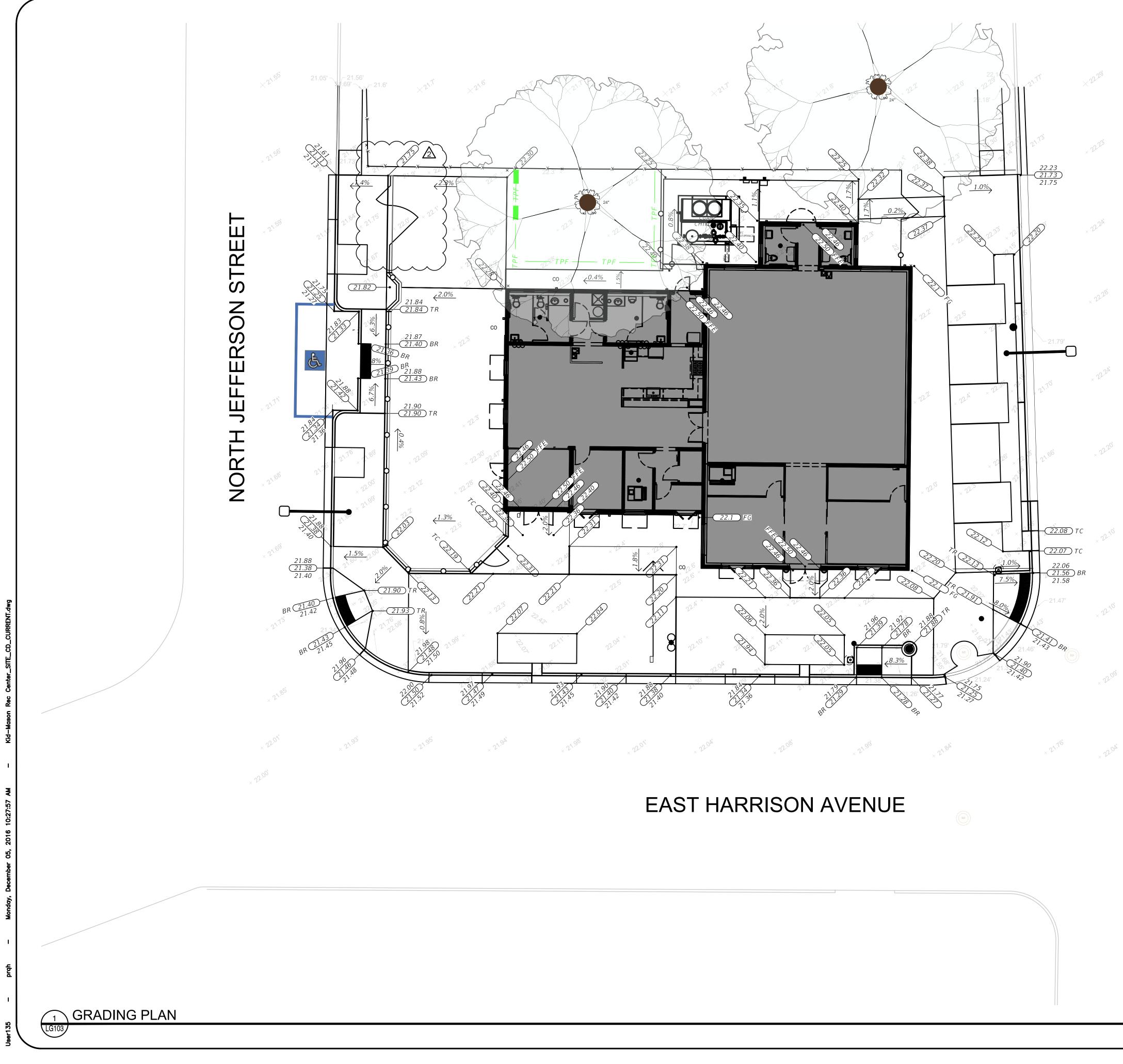


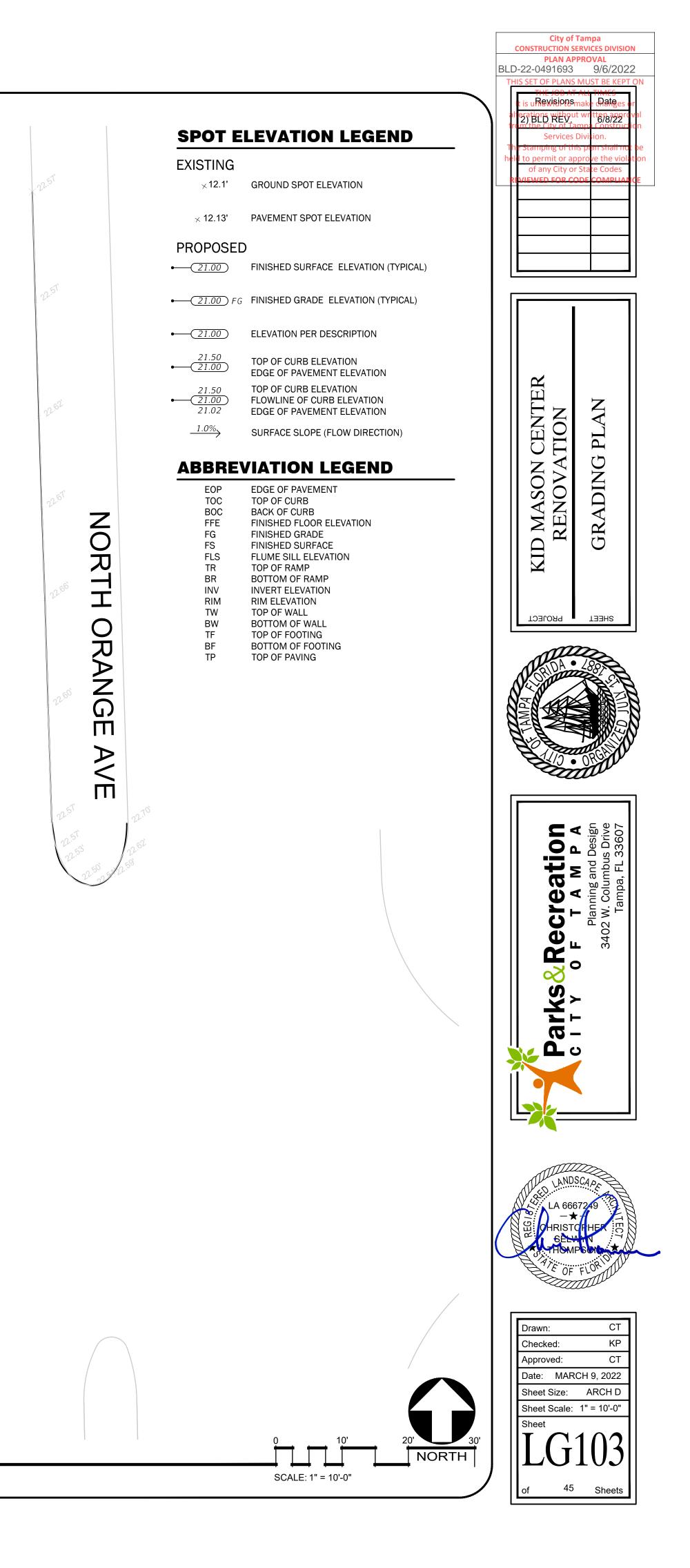


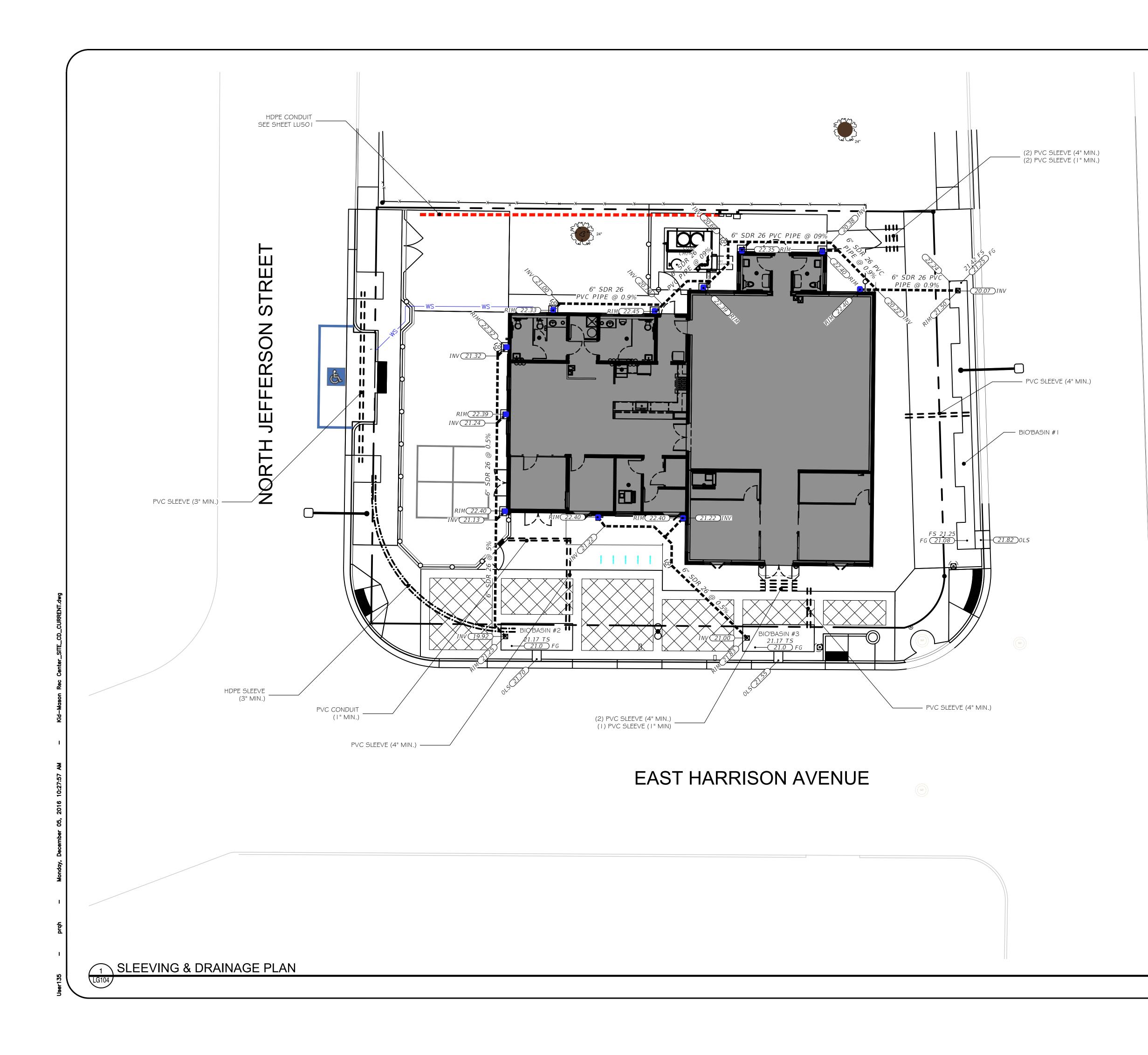




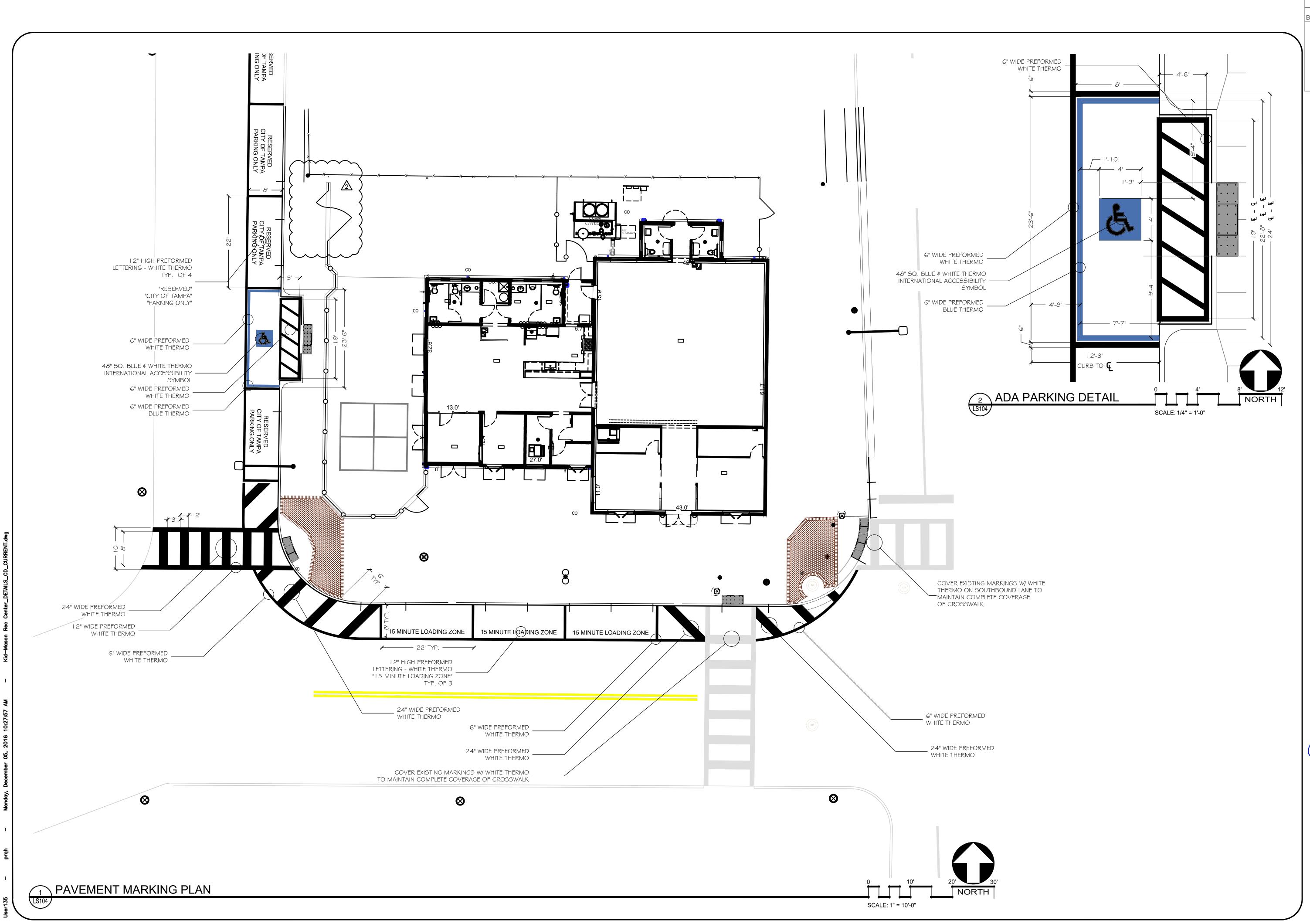








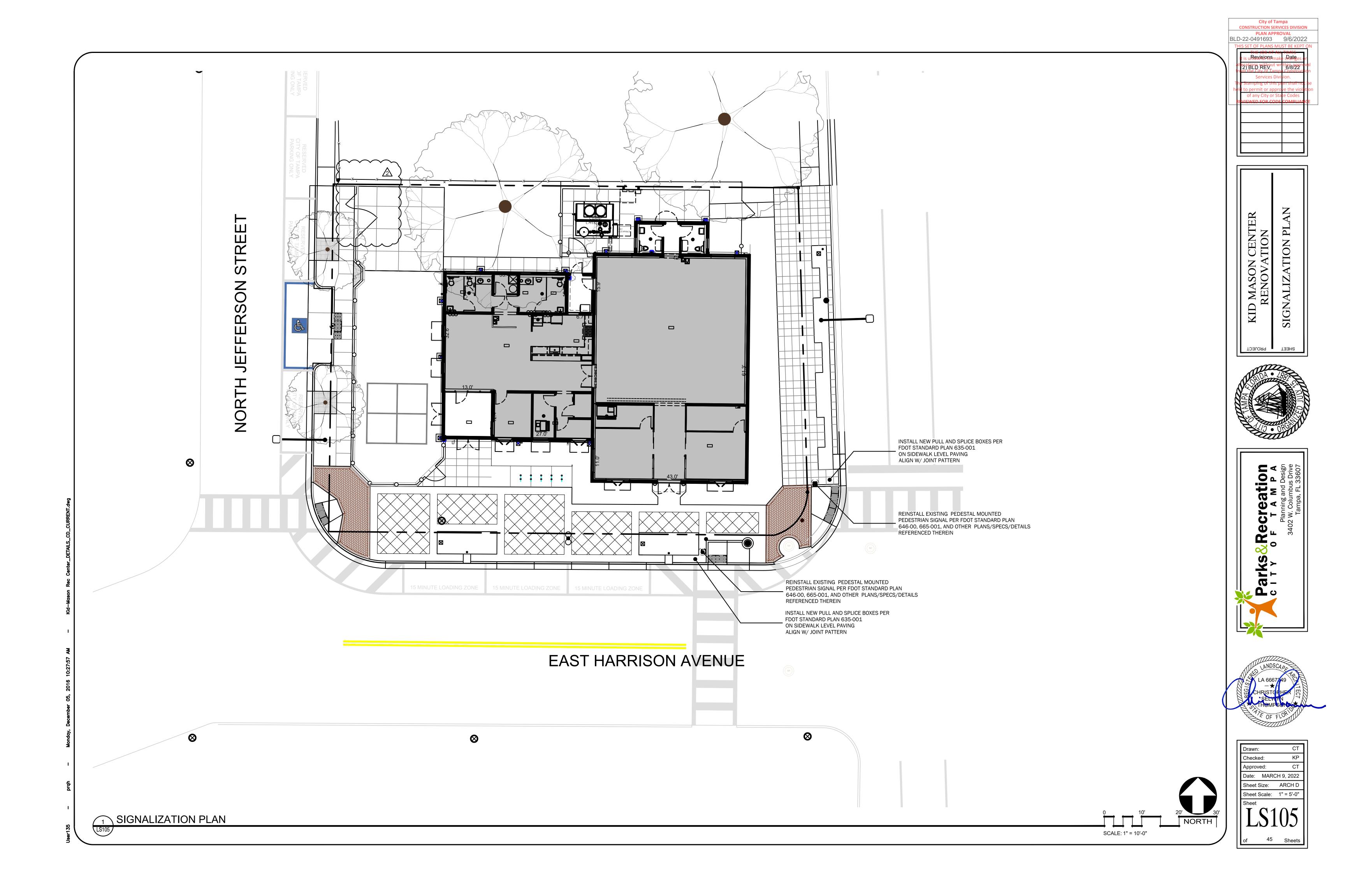
	SPOT E EXISTING ×12.1' × 12.13' PROPOSED → <u>21.00</u>	LEVATION LEGEN GROUND SPOT ELEVATION PAVEMENT SPOT ELEVATION	City of Tampa CONSTRUCTION SERVICES DIVISION PLAN APPROVAL BLD-22-0491693 9/6/2022 THIS SET OF PLANS MUST BE KEPT ON THE JOB AT ALL TIMES It is unswighted make changes or all erations without written approval from the City of Tampa Construction Services Division. The Stamping of this plan shall not be held to permit or approve the violation of any City or State Codes RIVIEWED FOR CODE COMPLIANCE
NORTH ORANGE	EOP TOC BOC FFE FG FS FLS TR	FINISHED SURFACE ELEVATION (T ELEVATION PER DESCRIPTION TOP OF CURB ELEVATION EDGE OF PAVEMENT ELEVATION FLOWLINE OF CURB ELEVATION EDGE OF PAVEMENT ELEVATION SURFACE SLOPE (FLOW DIRECTION SURFACE SLOPE (FLOW DIRECTION SCH 40 PVC SLEEVE (SIZE) IRRIGATION HDPE SLEEVE (SIZE) IRRIGATION HDPE CONDUIT (BORE) ELECTRICAL SDR 26 SEWER & DRAIN PIPE STORM DRAIN CLEAN OUT EDGE OF PAVEMENT TOP OF CURB BACK OF CURB FINISHED FLOOR ELEVATION FINISHED FLOOR ELEVATION FINISHED GRADE FINISHED SURFACE FLUME SILL ELEVATION TOP OF RAMP	Image: State of the stateof the stateof the stateof the state of the state of the state of
PE	BR INV RIM TW BW TF BF TP BIO' CO	BOTTOM OF RAMP INVERT ELEVATION RIME ELEVATION TOP OF WALL BOTTOM OF WALL TOP OF FOOTING BOTTOM OF FOOTING TOP OF PAVING BIORENTENTION CLEAN OUT	C 1 0 F A M
			LANDSC42 LA 6667249 CHRISTOPHER SELWYN SELWYN CHRISTOPHER SELWYN CHRISTOPHER SELWYN CHRISTOPHER
		0 10' 10' SCALE: 1" = 10'-0"	$\begin{array}{c c} \mbox{Drawn:} & \mbox{CT} \\ \mbox{Checked:} & \mbox{KP} \\ \mbox{Approved:} & \mbox{CT} \\ \mbox{Date:} & \mbox{MARCH 9, 2022} \\ \mbox{Sheet Size:} & \mbox{ARCH D} \\ \mbox{Sheet Scale:} & \mbox{1" = 10'-0"} \\ \mbox{Sheet} \\ \mbox{LG104} \end{array}$

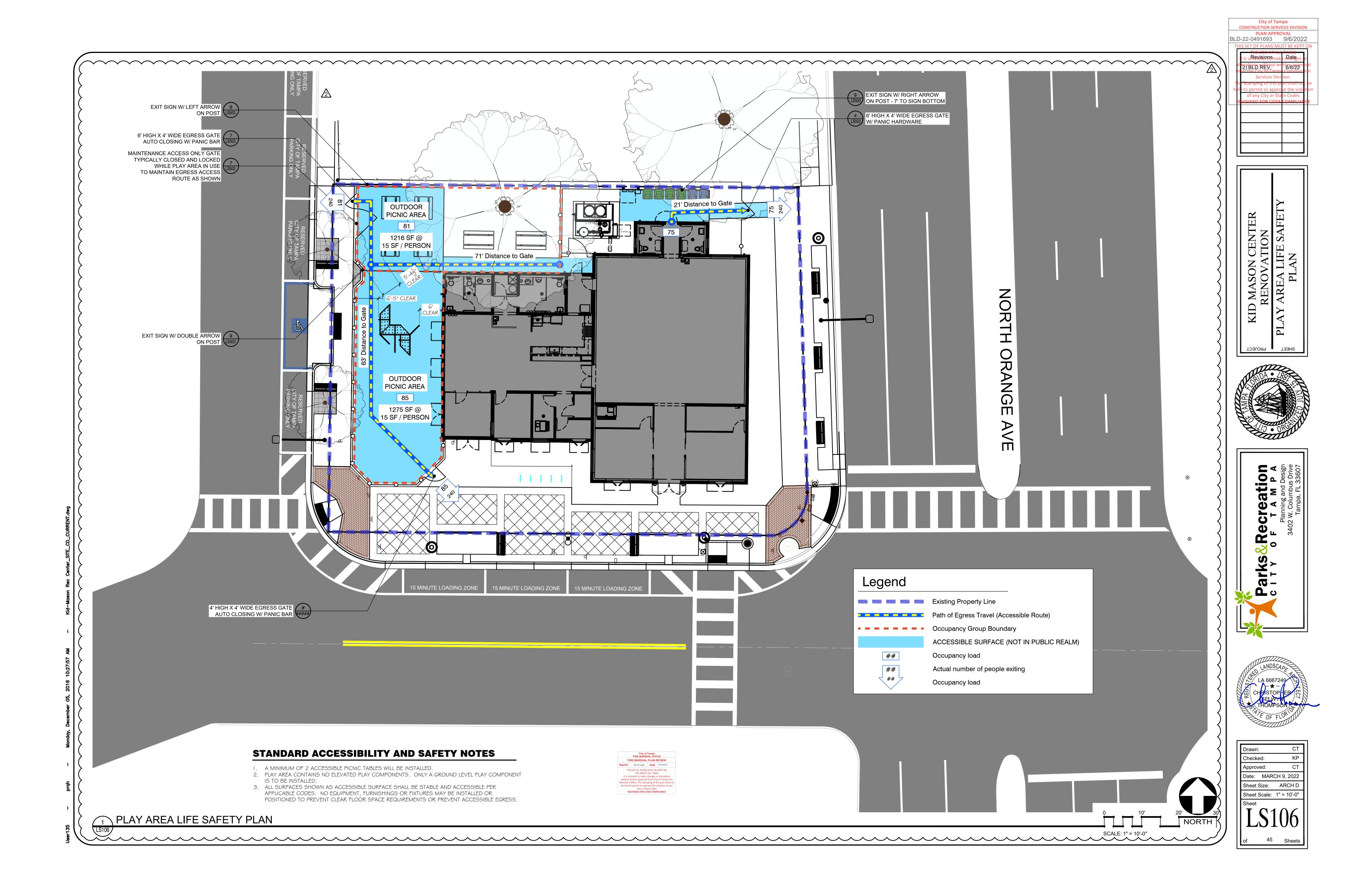


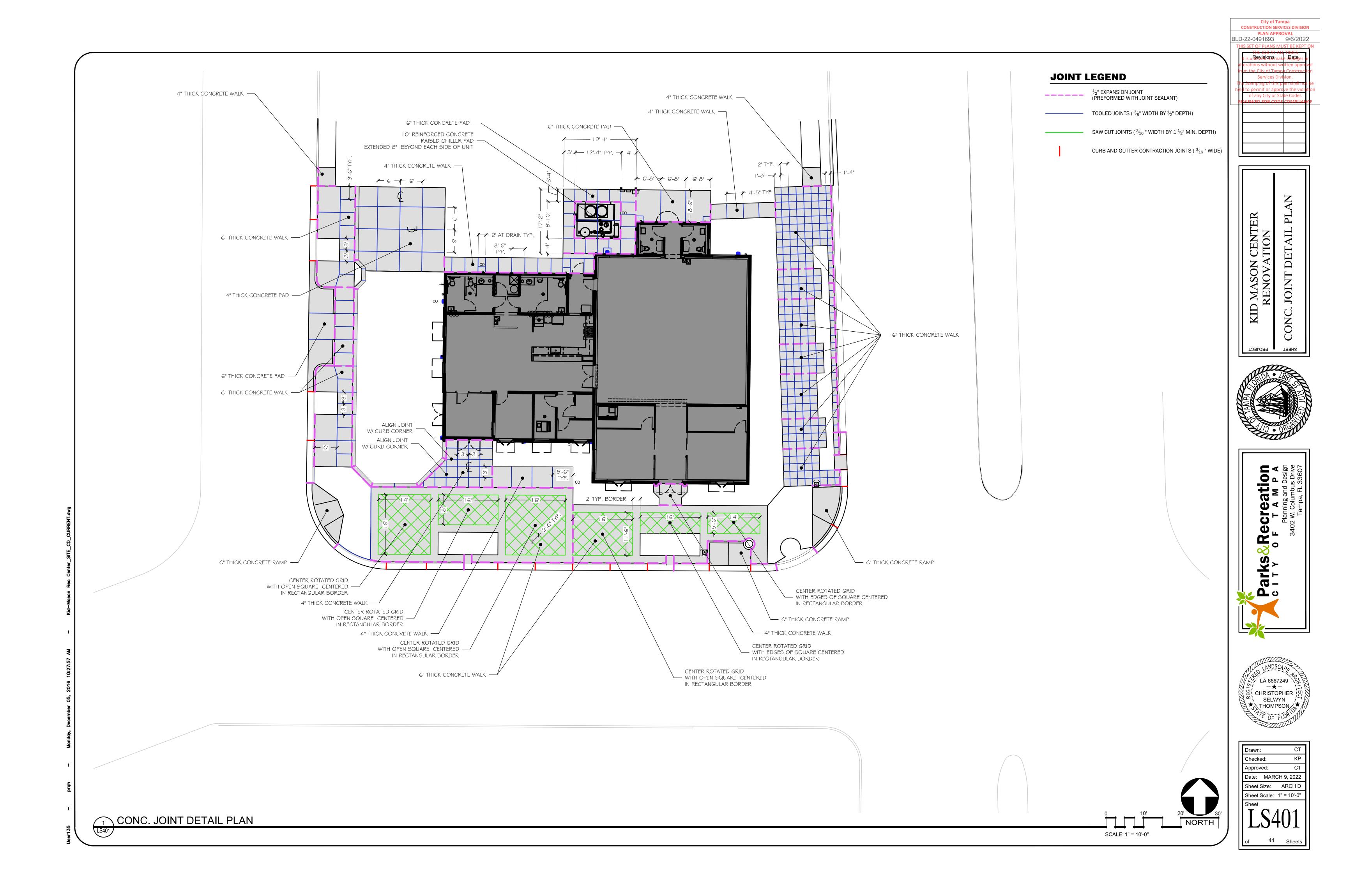
PLAN APPROVAL BLD-22-0491693 9/6/2022 THIS SET OF PLANS MUST BE KEPT uRevisionsmake datees 2) BLD REV 6/8/22 Services any City Ζ Π MASON CENTER RENOVATION MARKING MENT KID Ш \geq D, ■ PROJECT SHEET A M P A Desi Is Dri 336(ecr Parks&Re c I T Y 0 F СТ Drawn: KP Checked: СТ Approved: Date: MARCH 9, 2022 Sheet Size: ARCH D Sheet Scale: 1" = 5'-0" Sheet

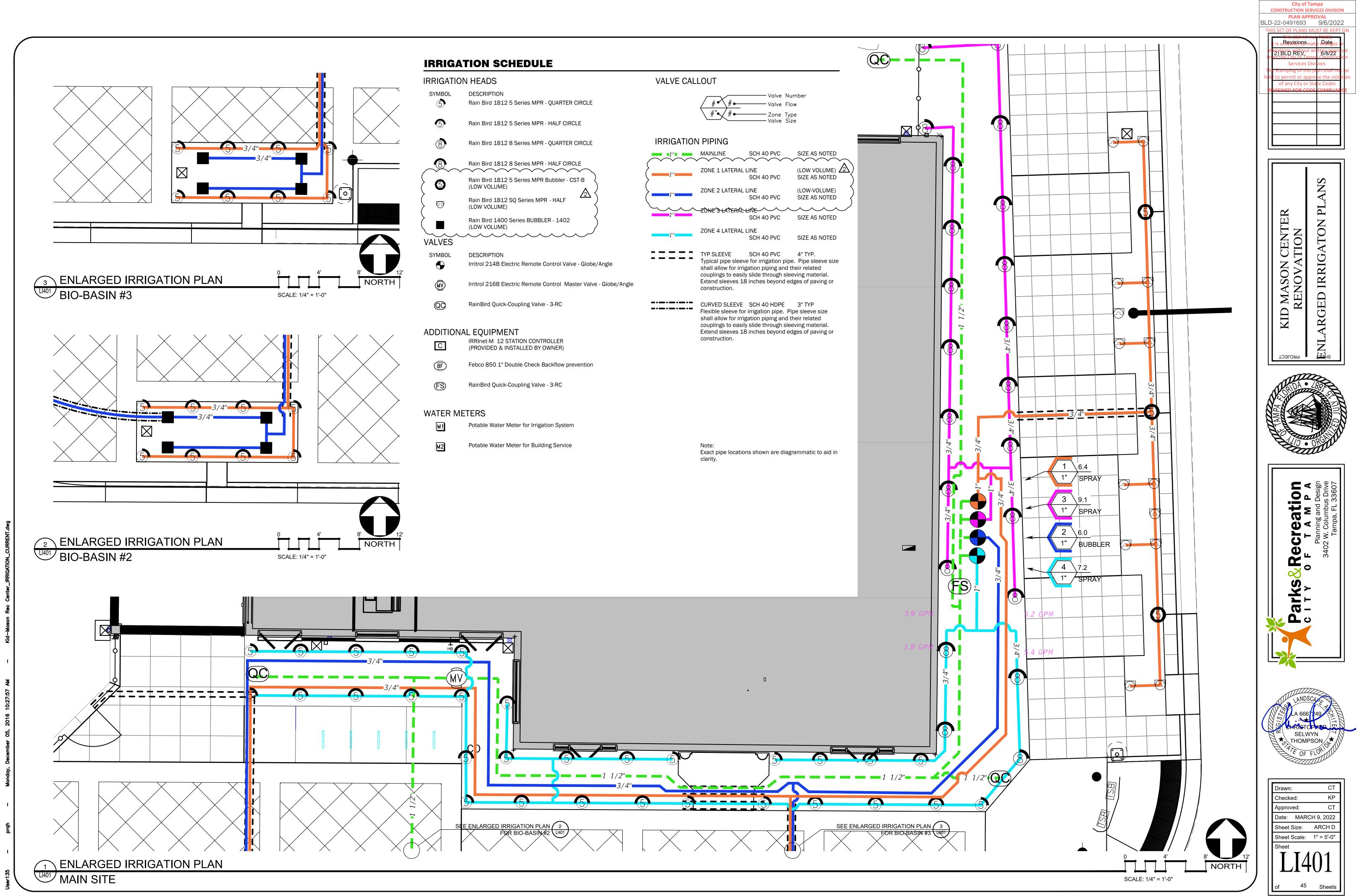
City of Tampa CONSTRUCTION SERVICES DIVISION

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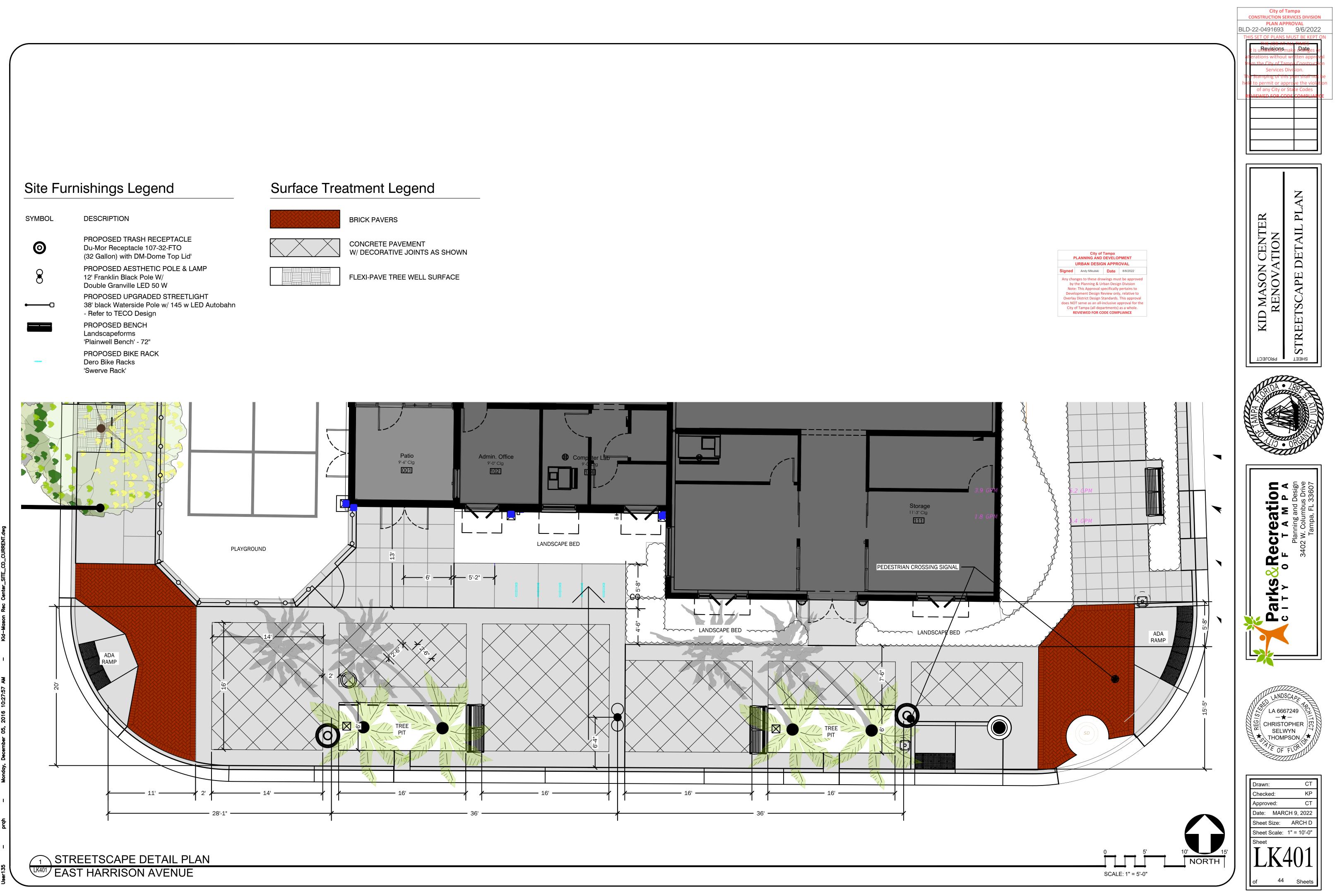


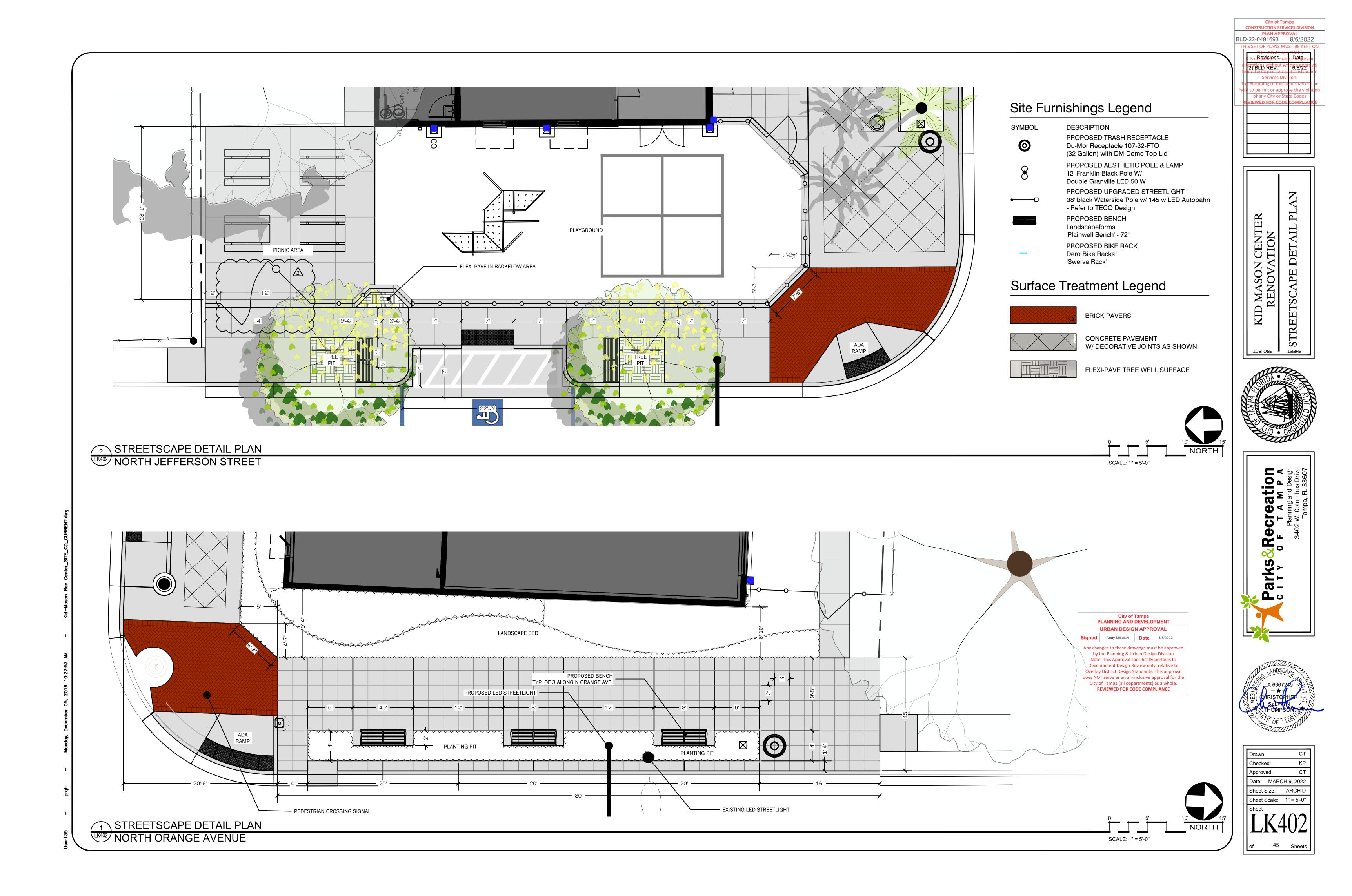


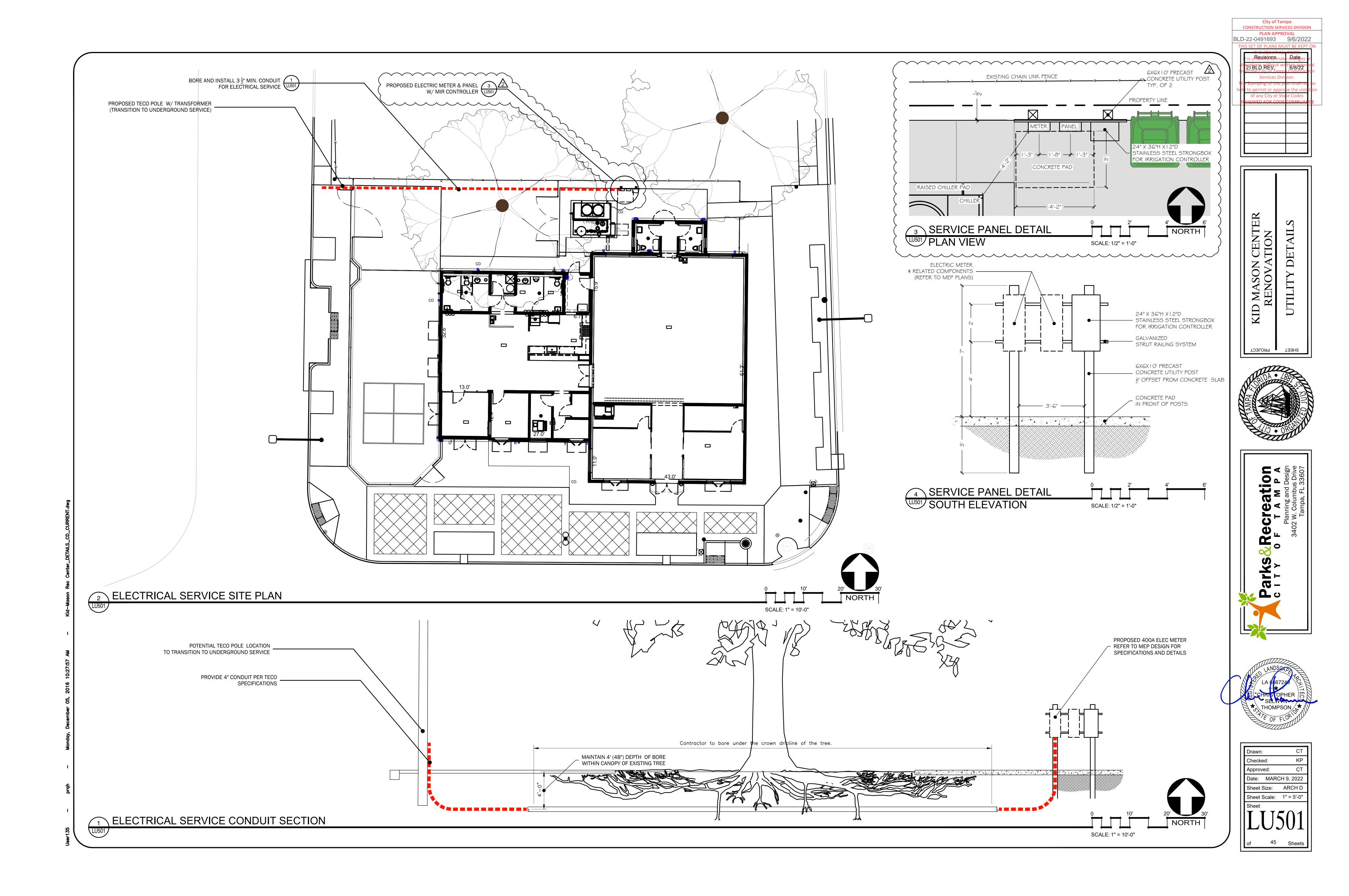


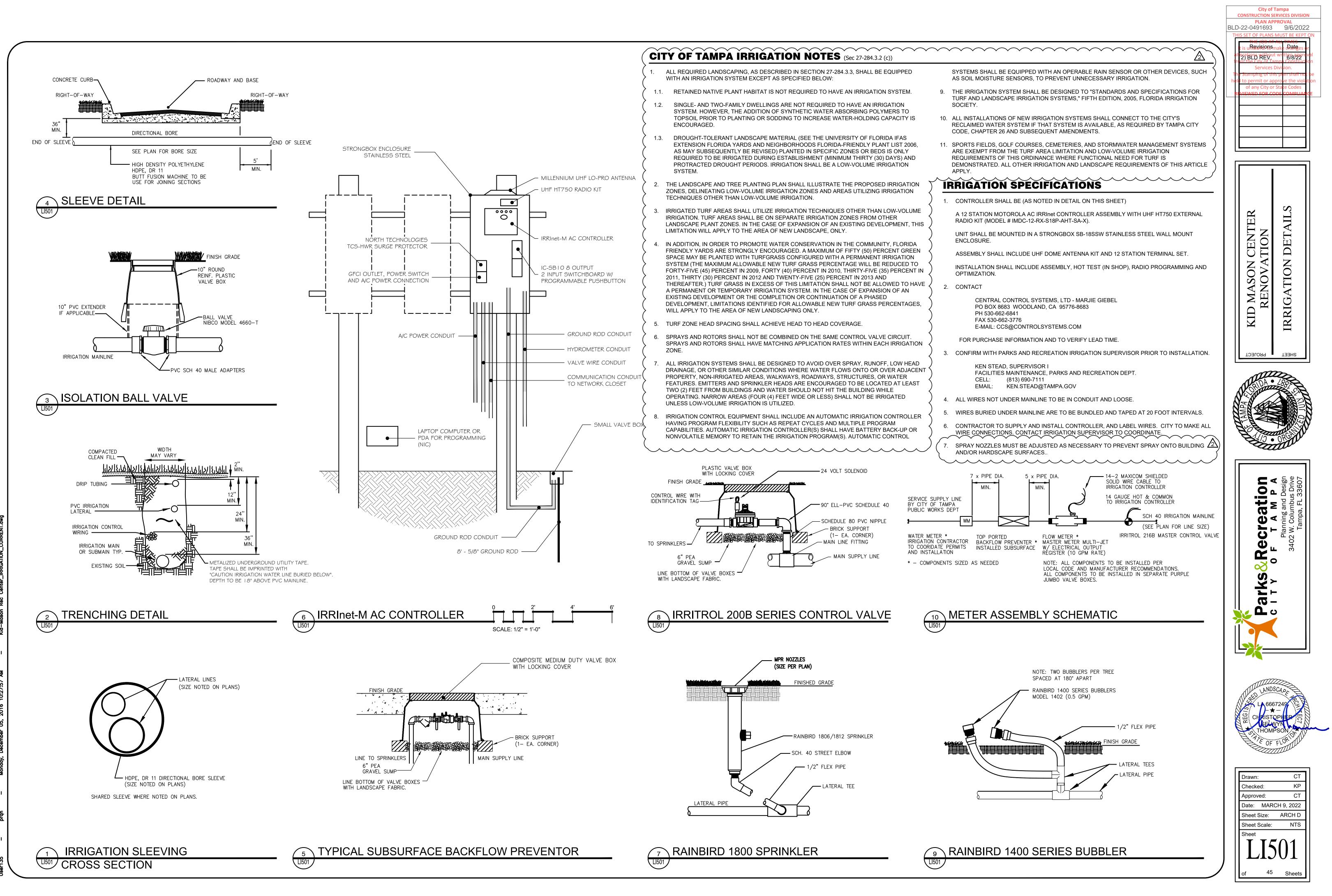


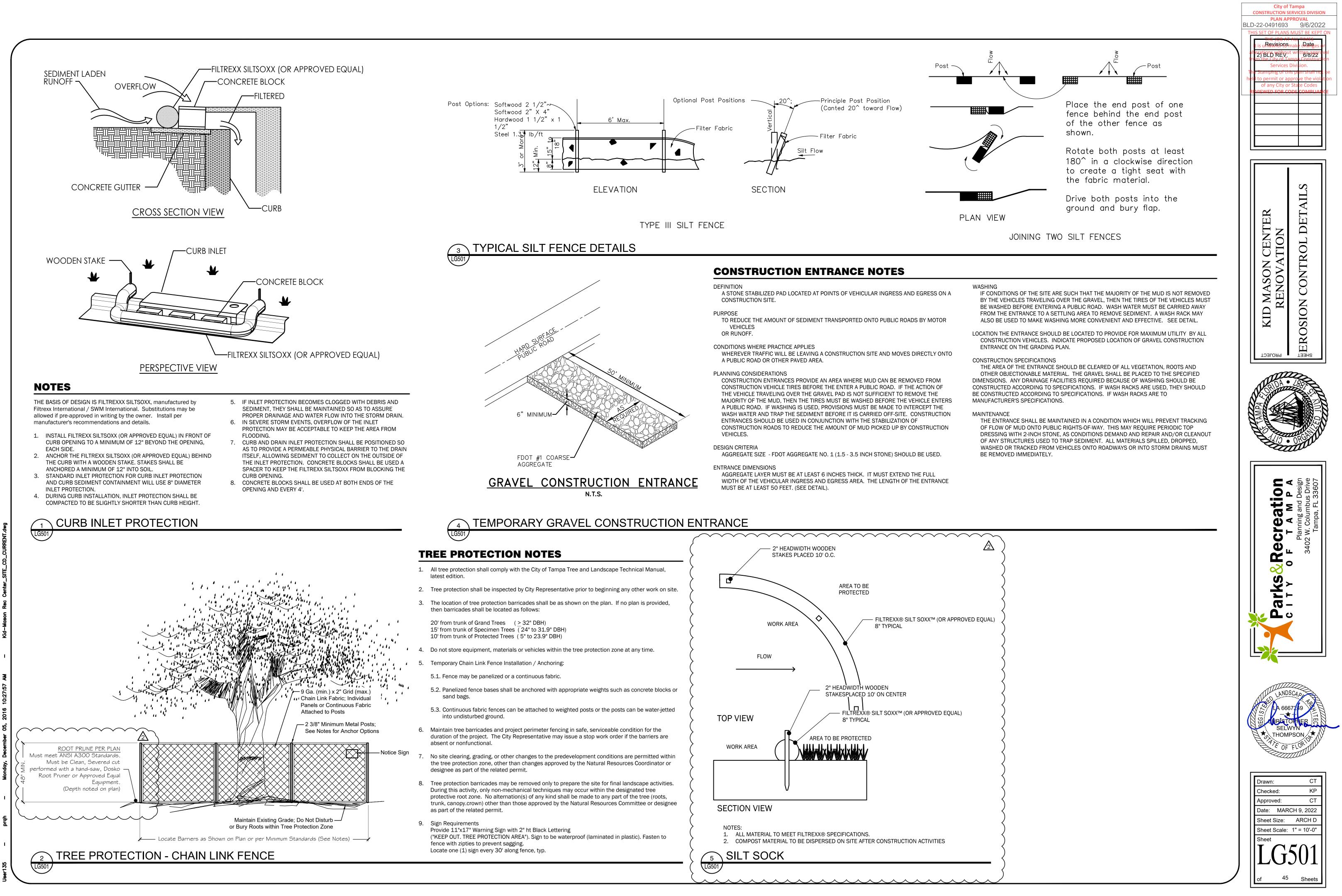
RIGATIO	IN HEADS	VALVE CA	LLOUT
YMBOL	DESCRIPTION Rain Bird 1812 5 Series MPR - QUARTER CIRCLE		Valve Number Valve Flow #"•
5	Rain Bird 1812 5 Series MPR - HALF CIRCLE		
8	Rain Bird 1812 8 Series MPR - QUARTER CIRCLE		IN PIPING MAINLINE SCH 40 PVC SIZE AS NOTED
	Rain Bird 1812 8 Series MPR - HALF CIRCLE Rain Bird 1812 5 Series MPR Bubbler - CST-B		ZONE 1 LATERAL LINE (LOW VOLUME) SCH 40 PVC SIZE AS NOTED
5	(LOW VOLUME) Rain Bird 1812 SQ Series MPR - HALF (LOW VOLUME)		ZONE 2 LATERAL LINE (LOW-VOLUME) SCH 40 PVC SIZE AS NOTED
	Rain Bird 1400 Series BUBBLER - 1402	1"	SCH 40 PVC SIZE AS NOTED
LVES		1"	SCH 40 PVC SIZE AS NOTED
	DESCRIPTION Irritrol 214B Electric Remote Control Valve - Globe/Angle		TYP SLEEVESCH 40 PVC4" TYP.Typical pipe sleeve for irrigation pipe.Pipe sleeve sizeshall allow for irrigation piping and their relatedcouplings to easily slide through sleeving material.
$\overline{\mathbb{W}}$	Irritrol 216B Electric Remote Control Master Valve - Globe/Angle		Extend sleeves 18 inches beyond edges of paving or construction.
QC	RainBird Quick-Coupling Valve - 3-RC		CURVED SLEEVE SCH 40 HDPE 3" TYP Flexible sleeve for irrigation pipe. Pipe sleeve size shall allow for irrigation piping and their related
DITION	IAL EQUIPMENT		couplings to easily slide through sleeving material. Extend sleeves 18 inches beyond edges of paving or
С	IRRInet-M 12 STATION CONTROLLER (PROVIDED & INSTALLED BY OWNER)		construction.
BF	Febco 850 1" Double Check Backflow prevention		
FS	RainBird Quick-Coupling Valve - 3-RC		
ATER M	ETERS		
M1	Potable Water Meter for Irrigation System		
М2	Potable Water Meter for Building Service		Note: Exact pipe locations shown are diagrammatic to aid in clarity.

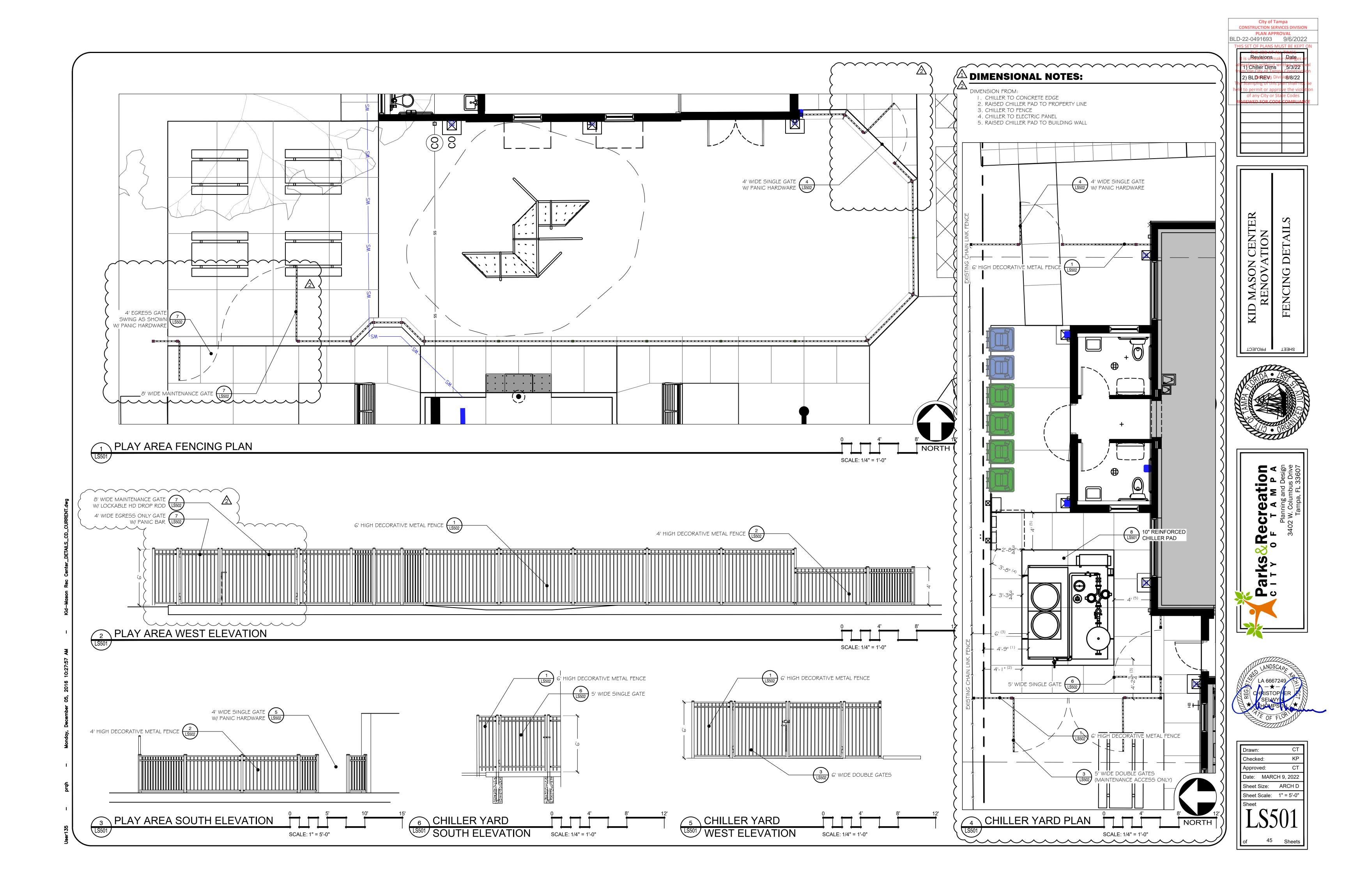


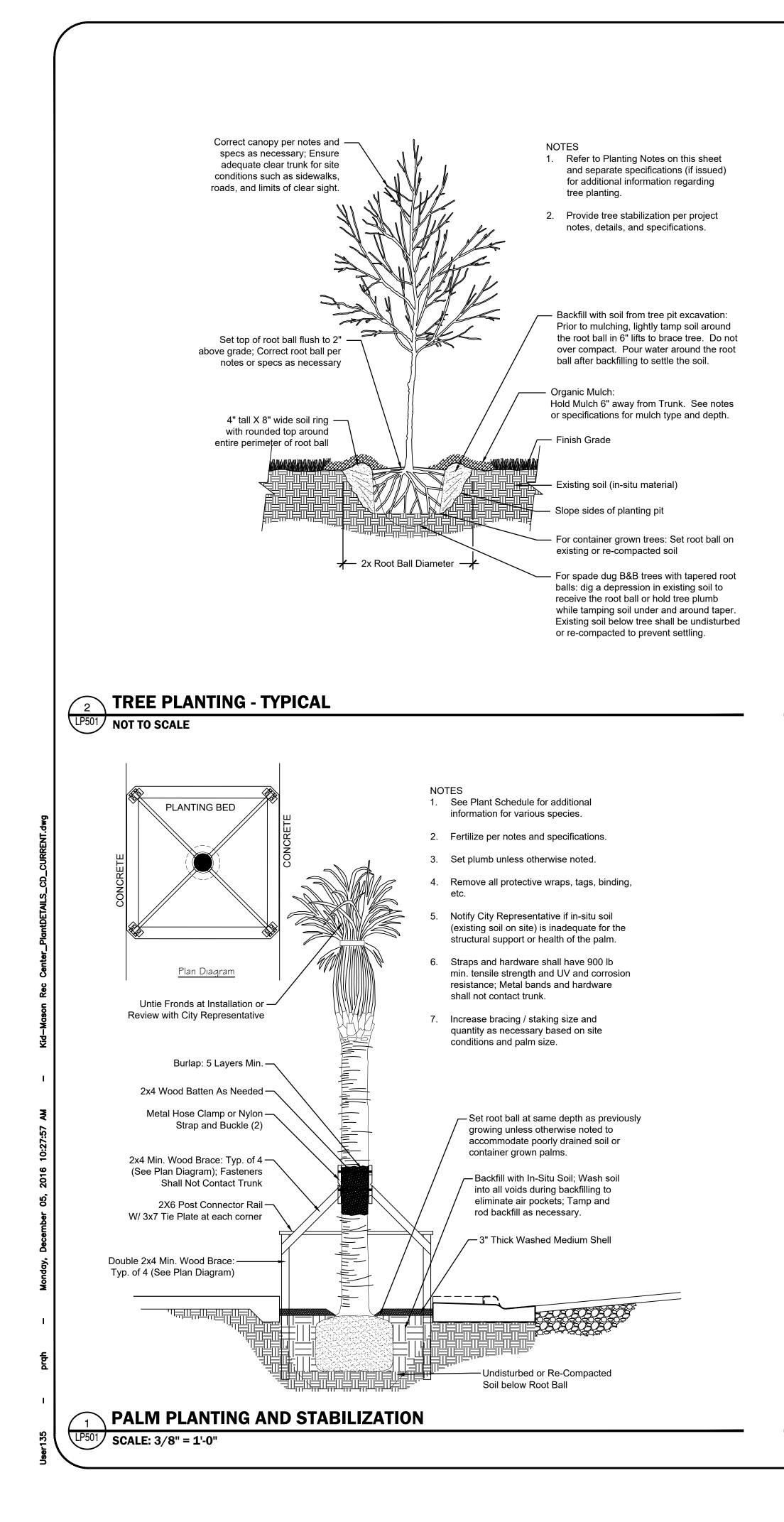


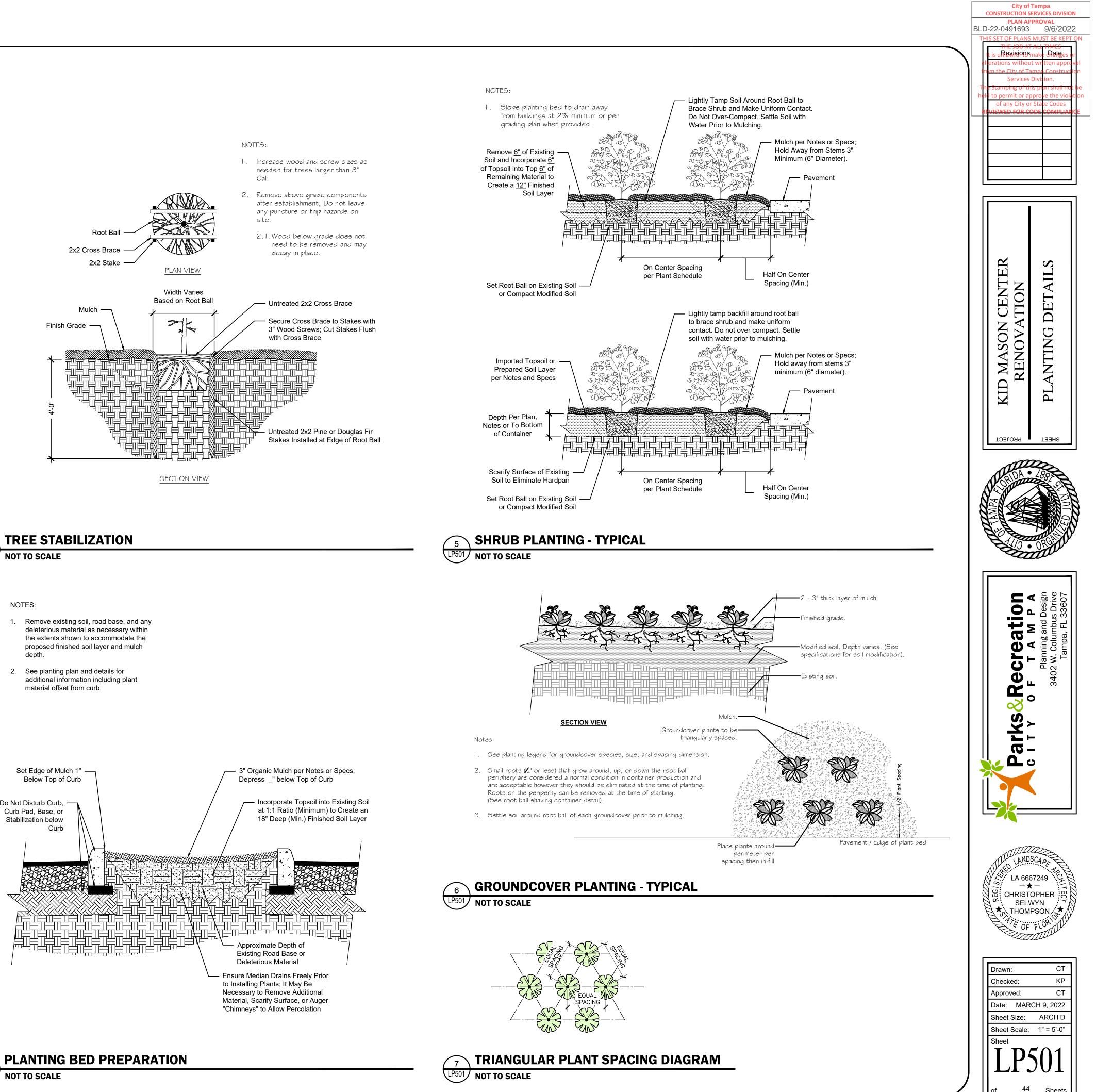






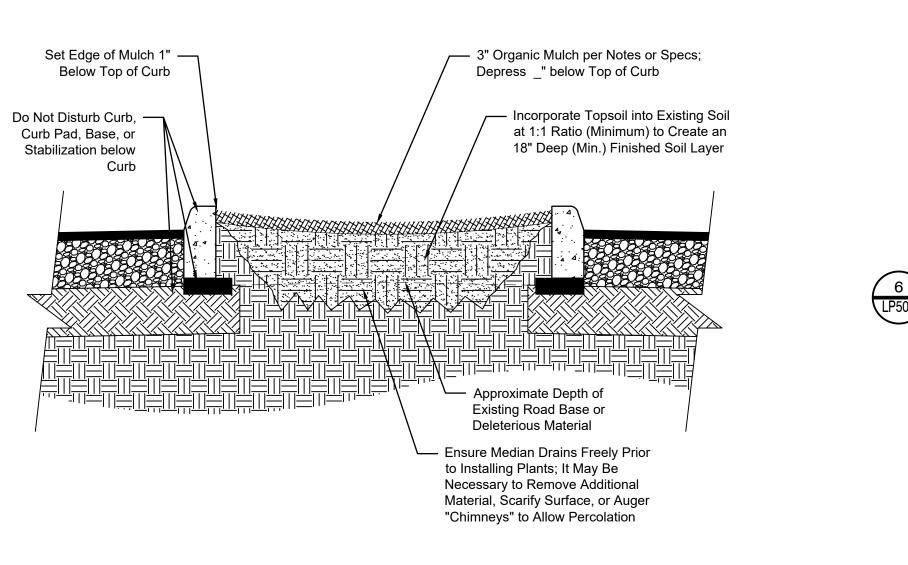




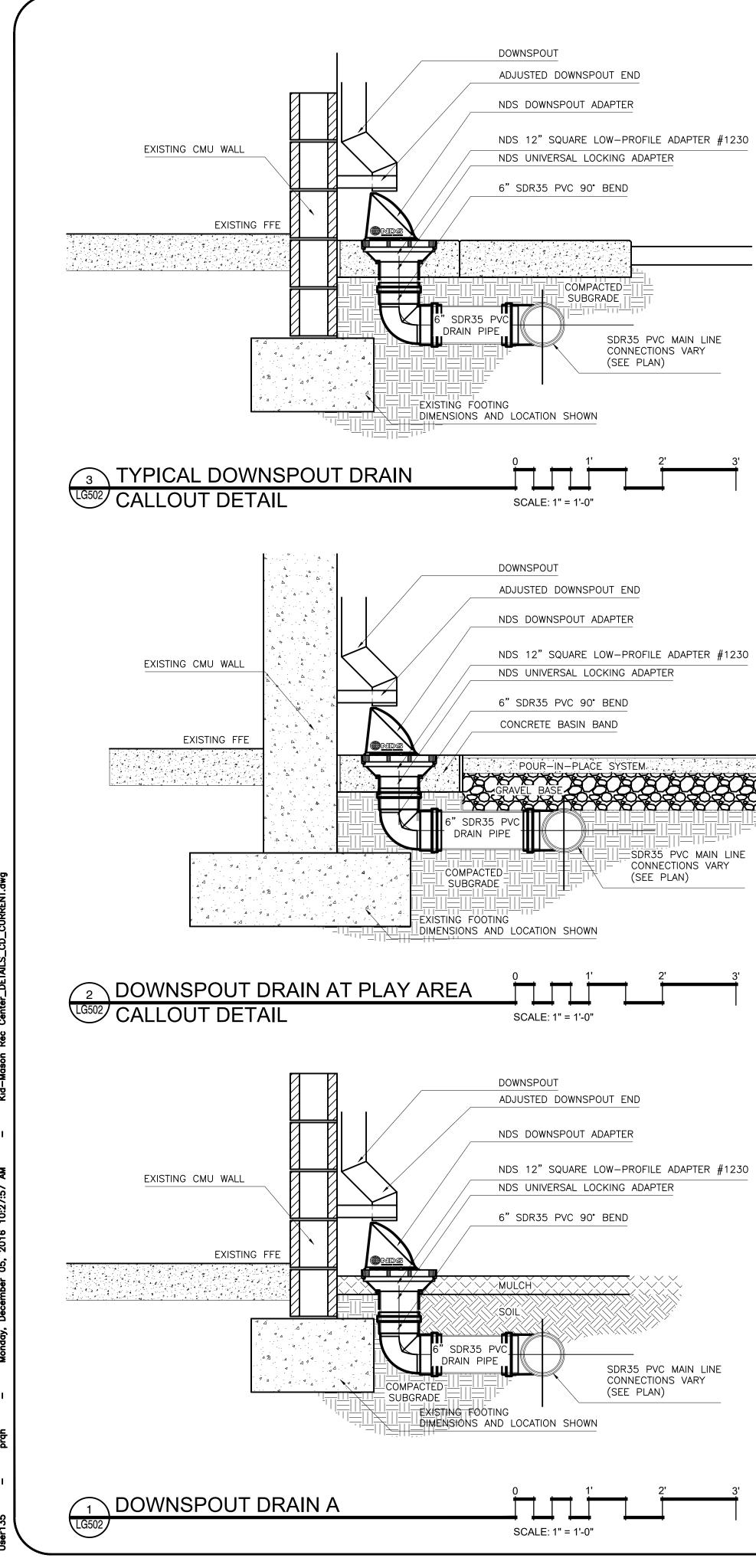


TREE STABILIZATION LP501/

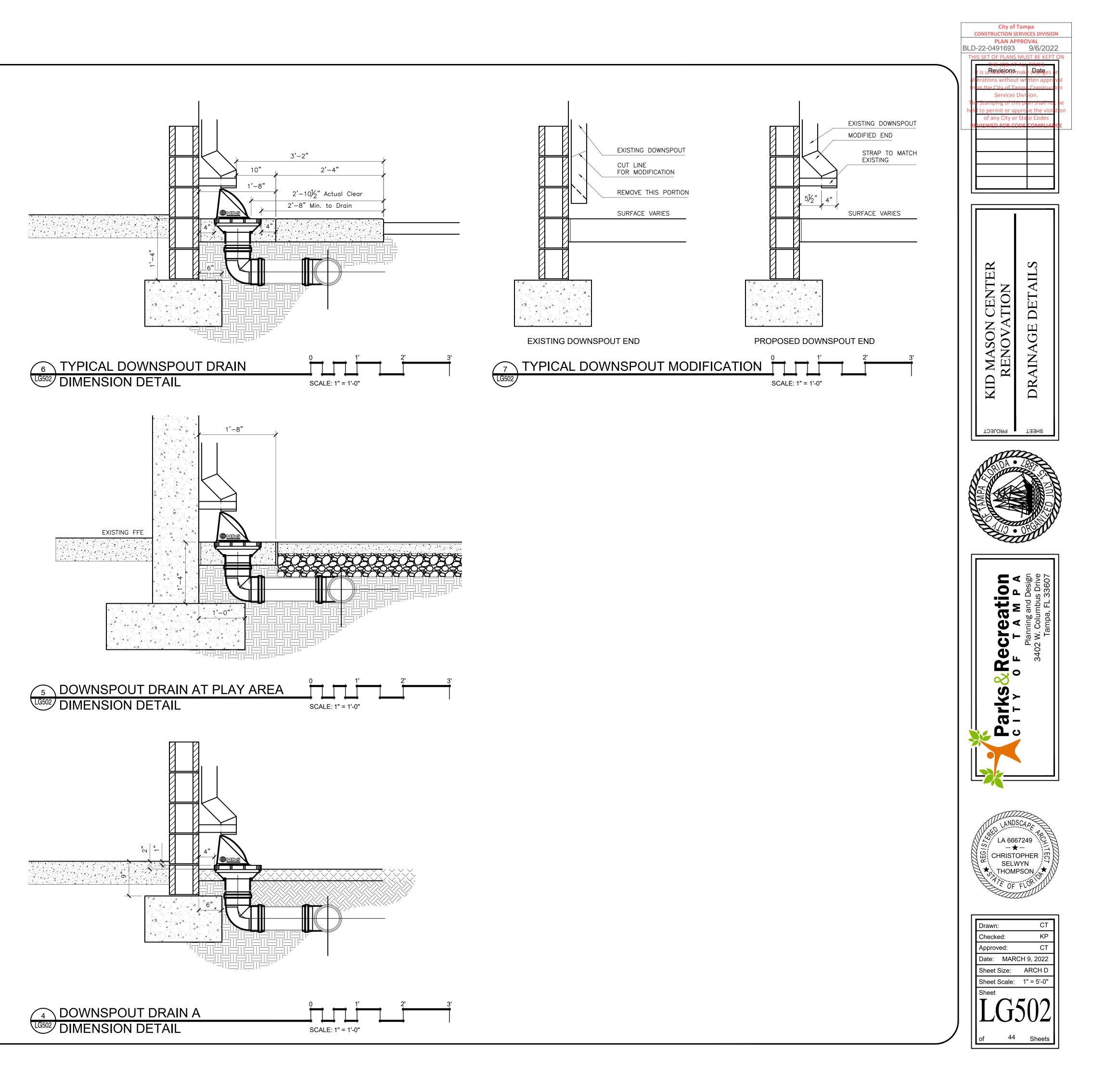
- 1. Remove existing soil, road base, and any

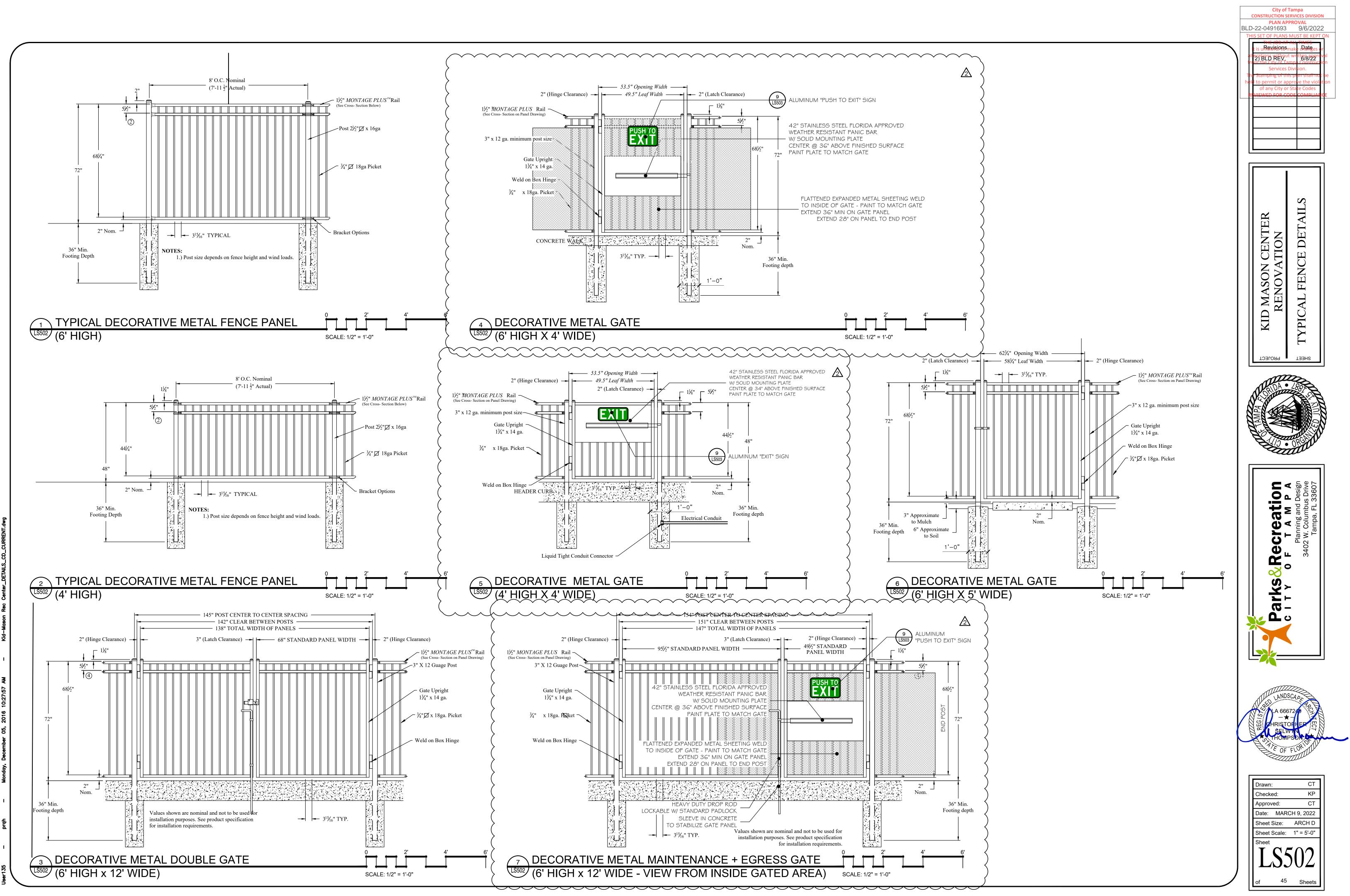


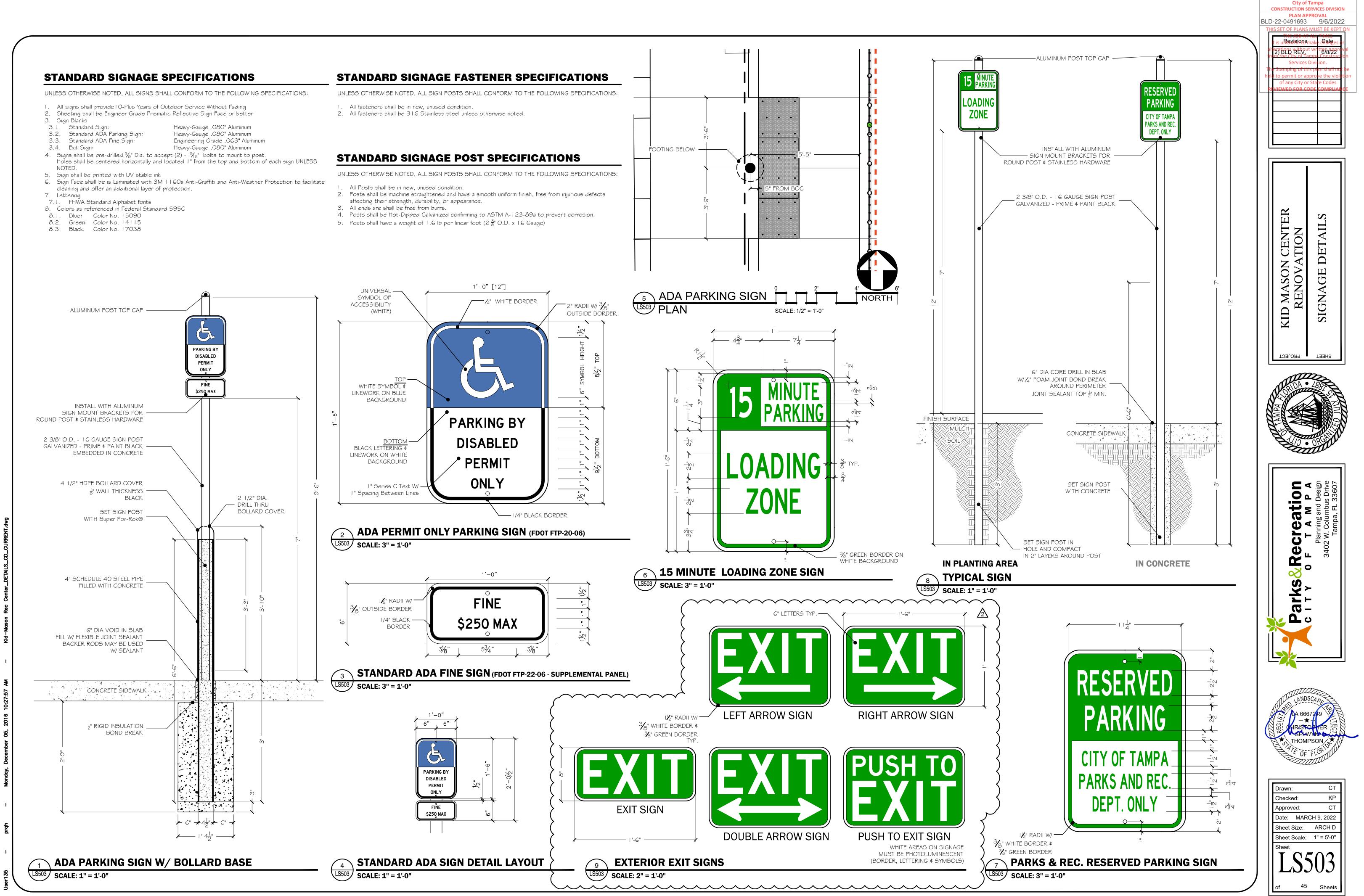
PLANTING BED PREPARATION LP501 NOT TO SCALE

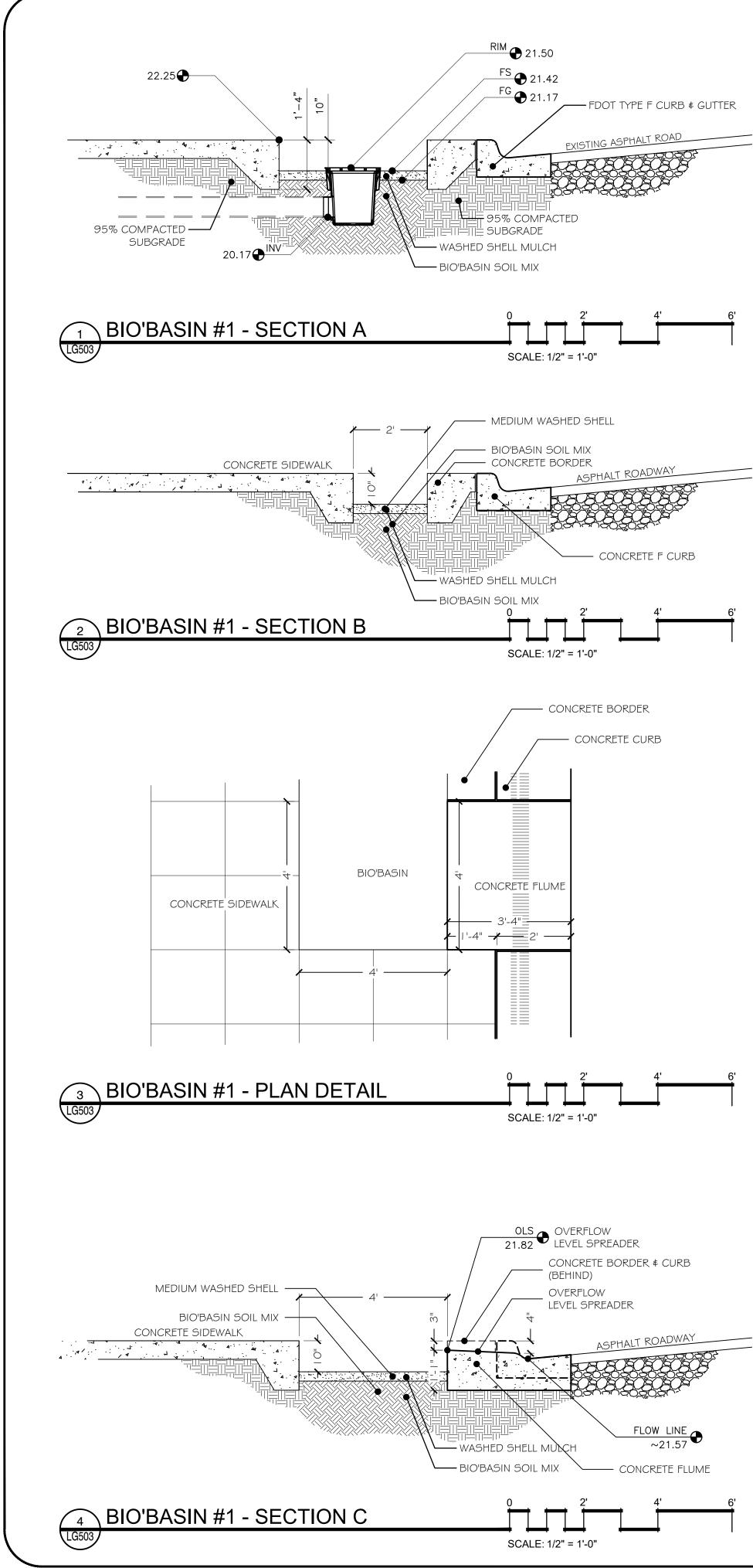


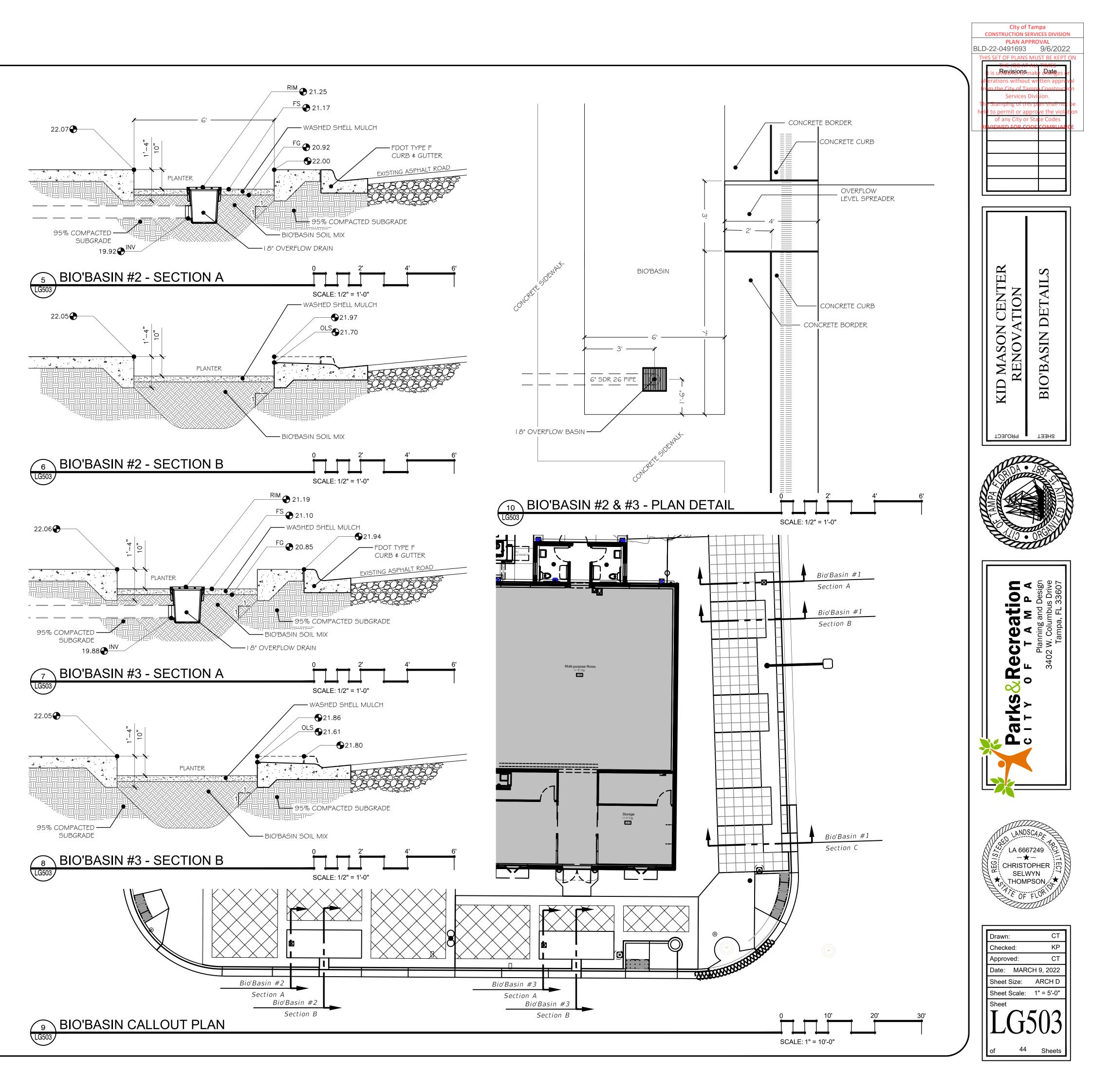
prah – Monday December 05, 2016 10:27:57 AM – Kid–Mason Rec Cei

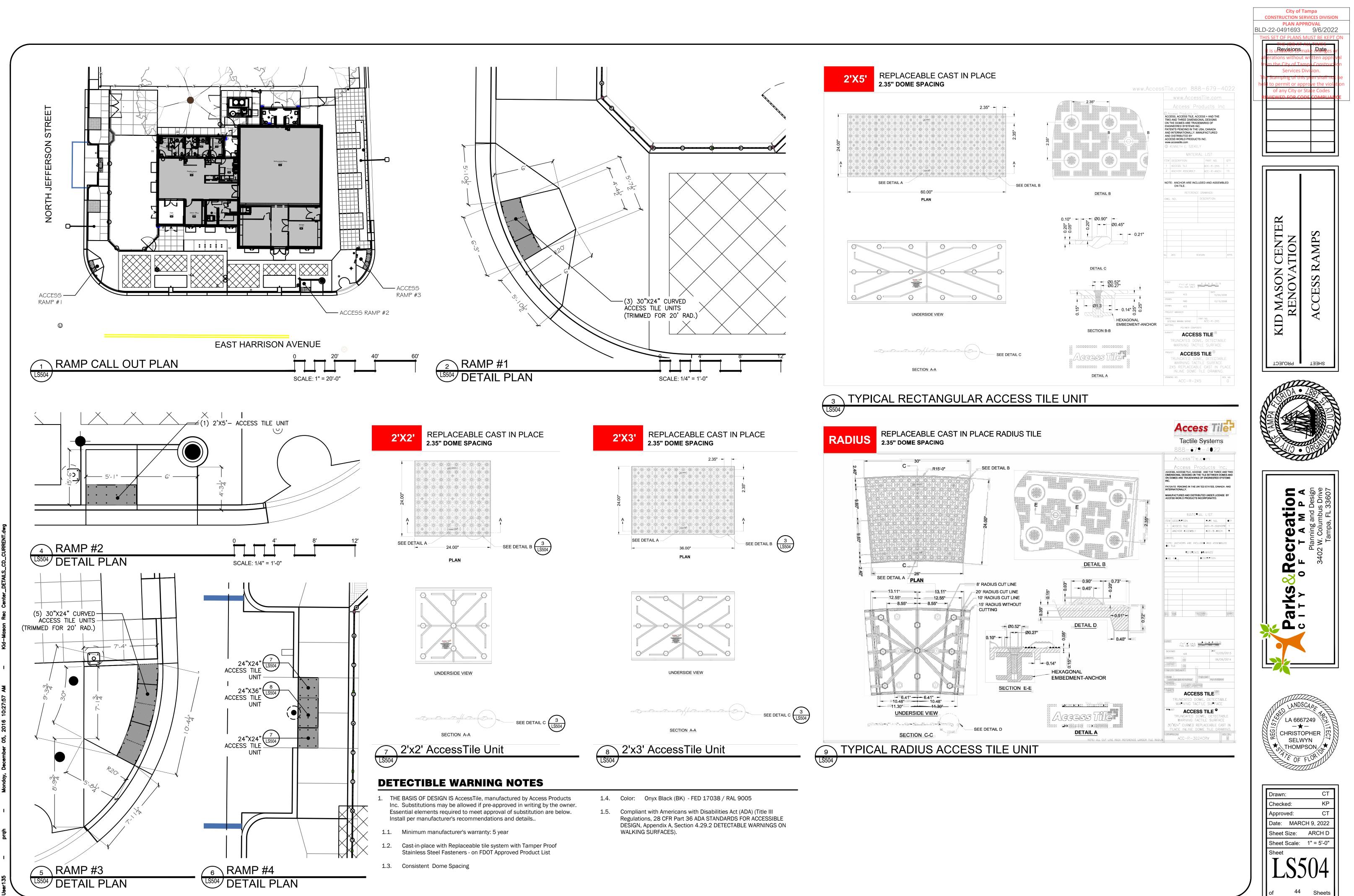


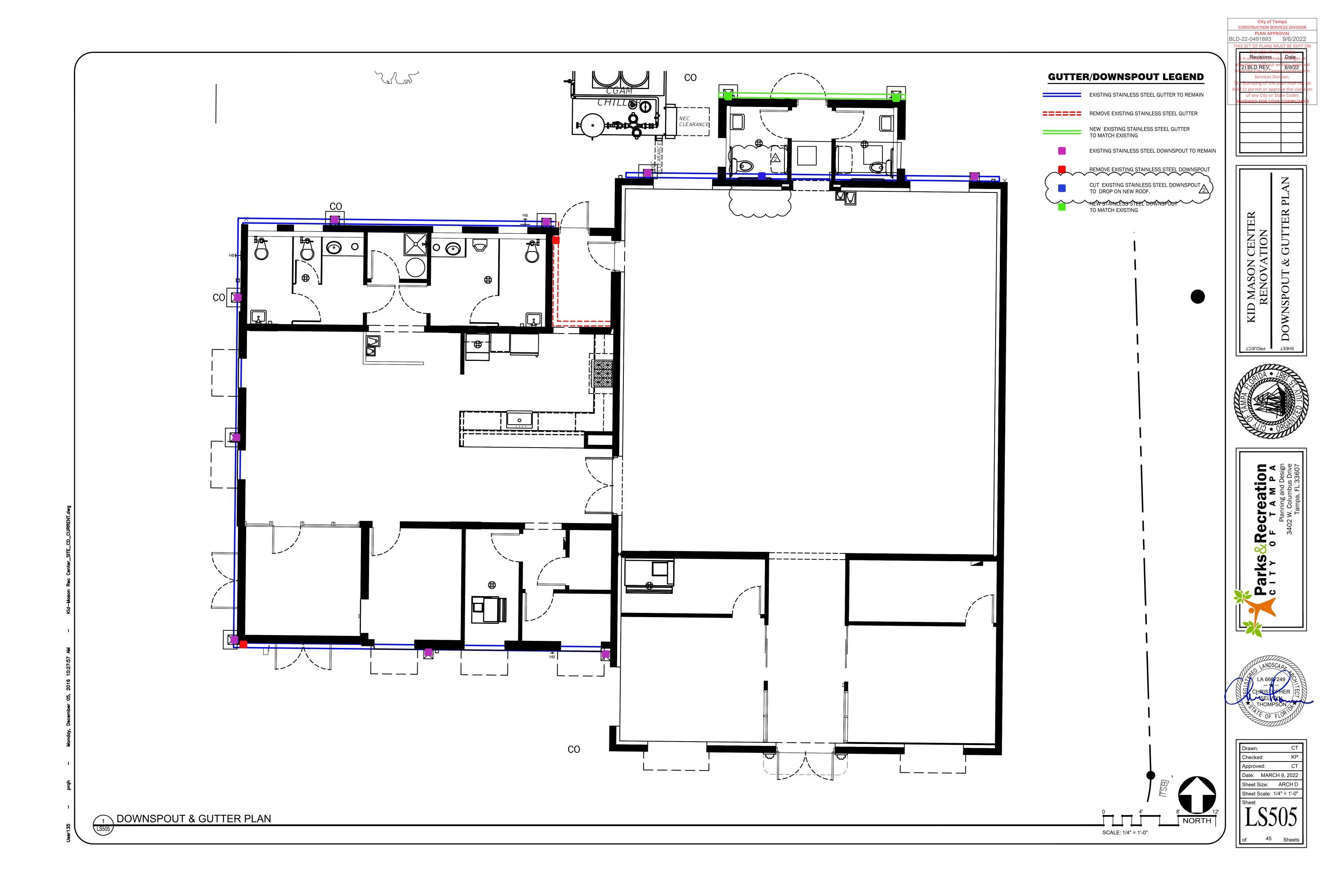


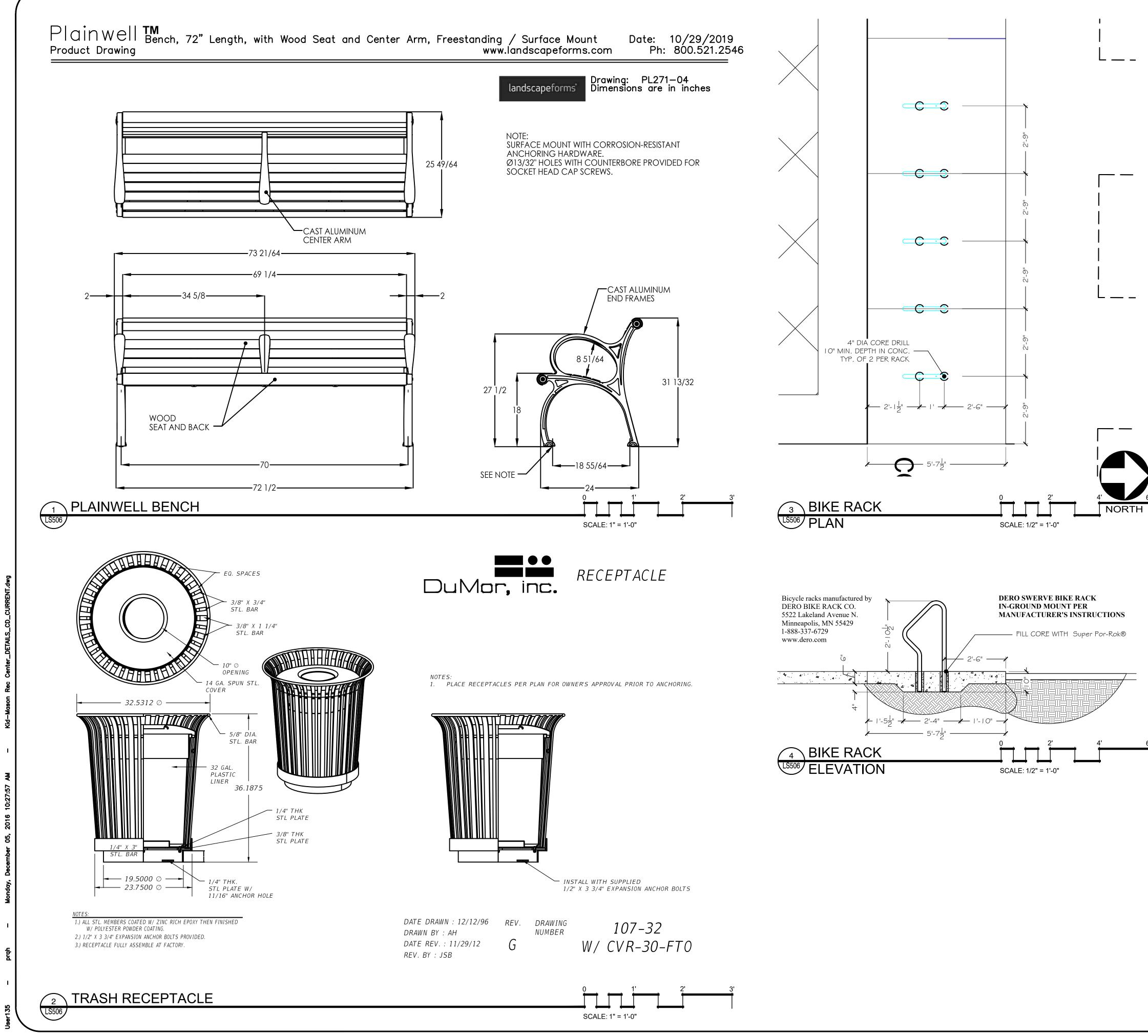


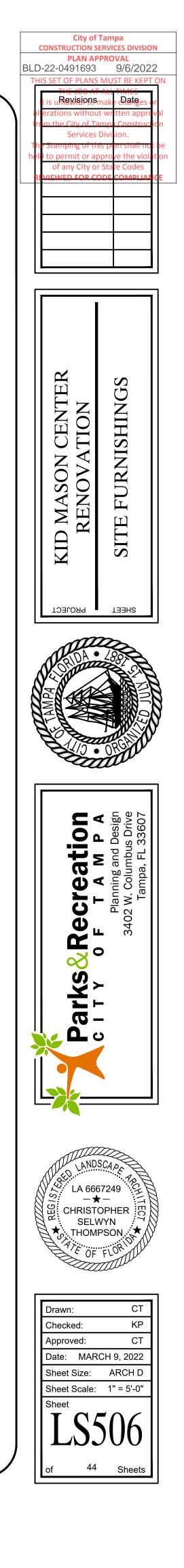


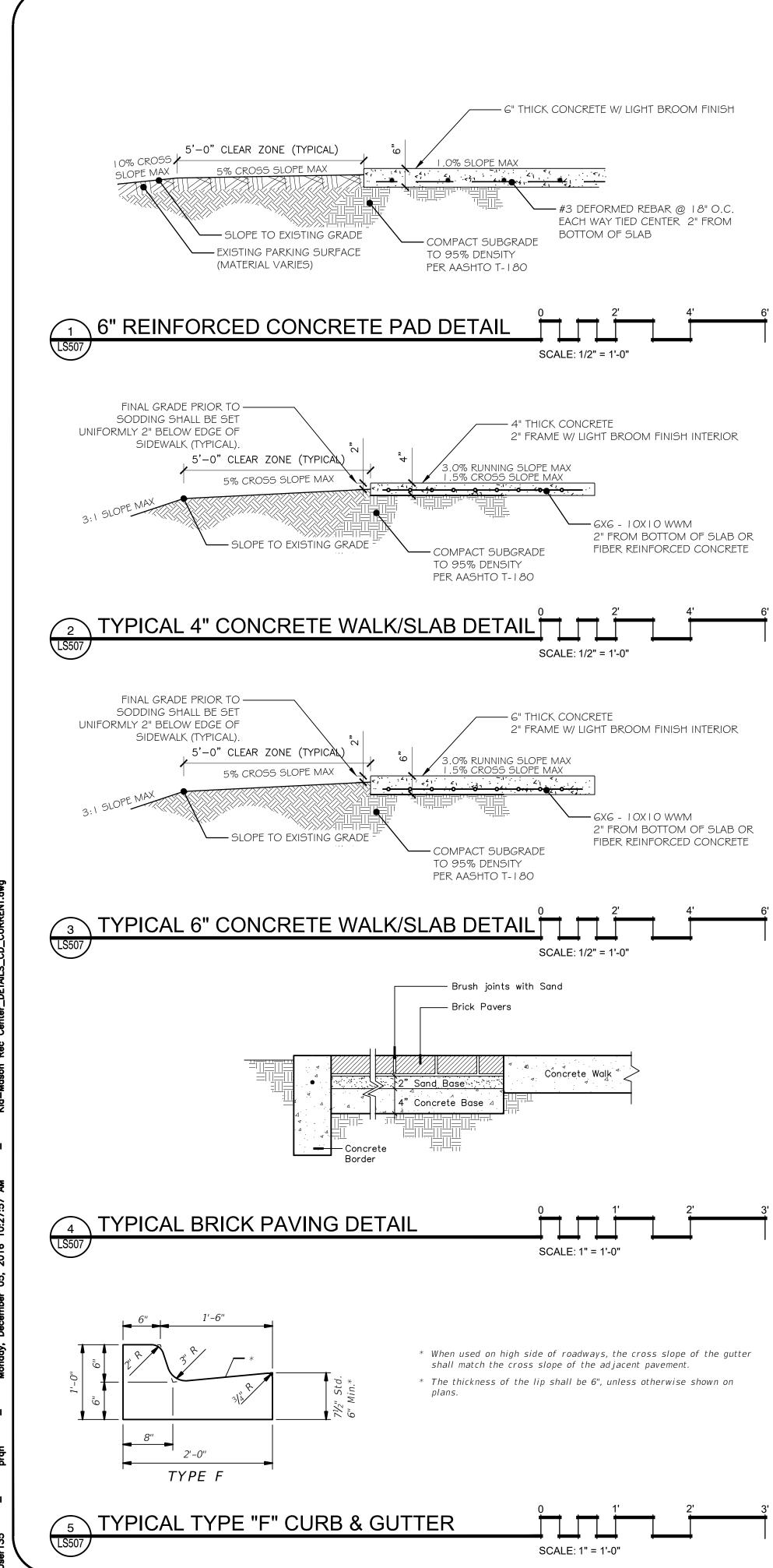


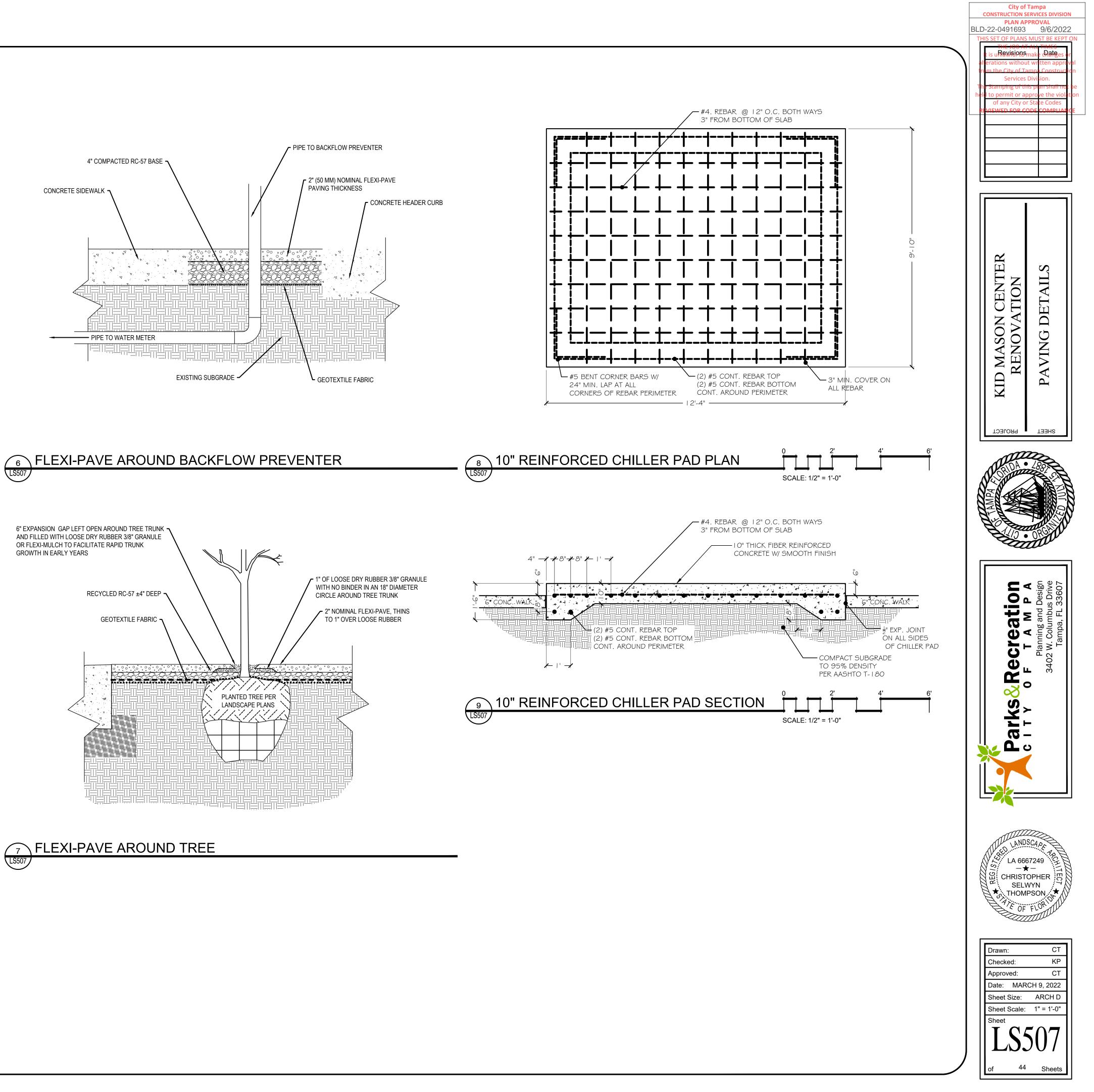




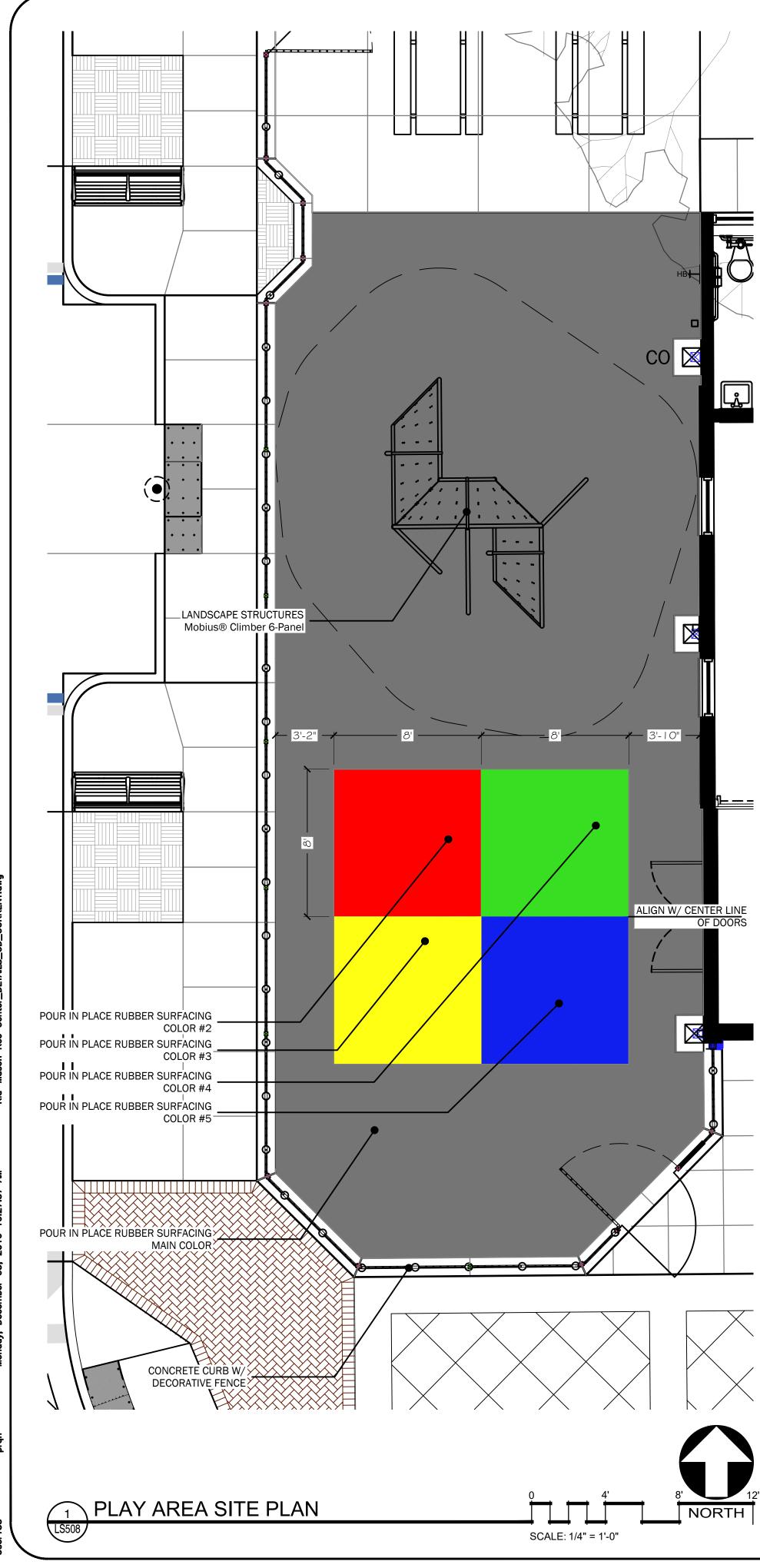


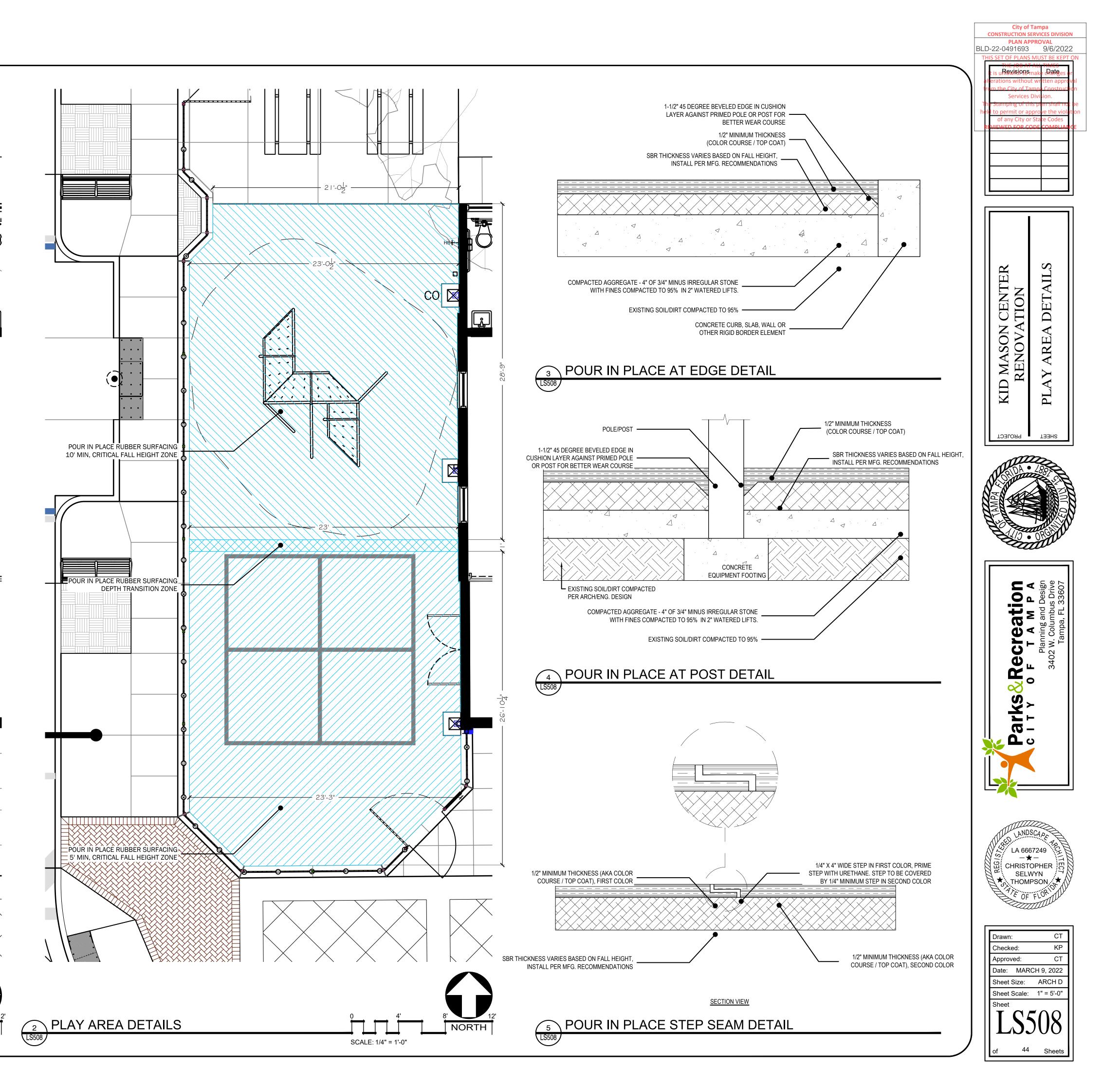


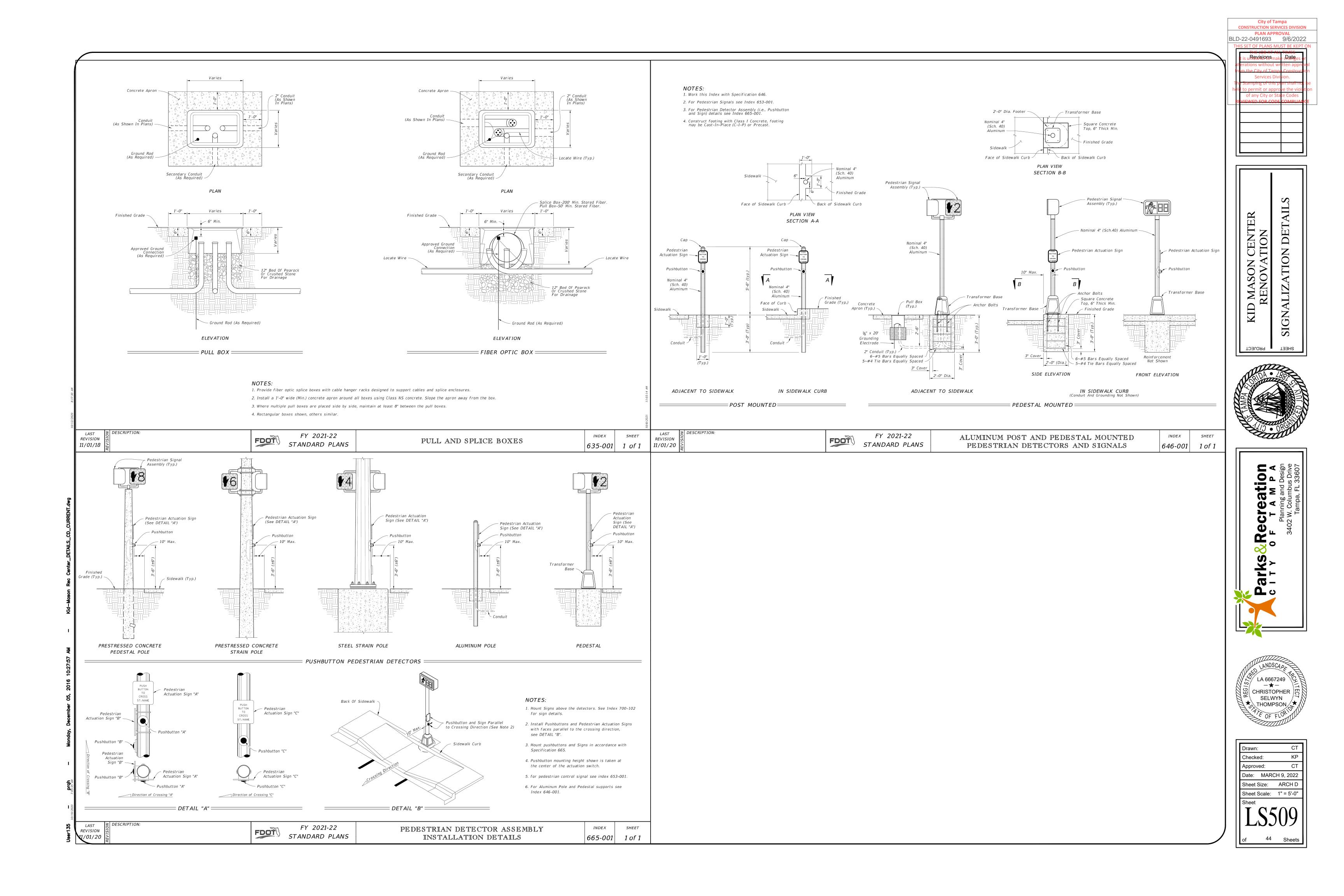


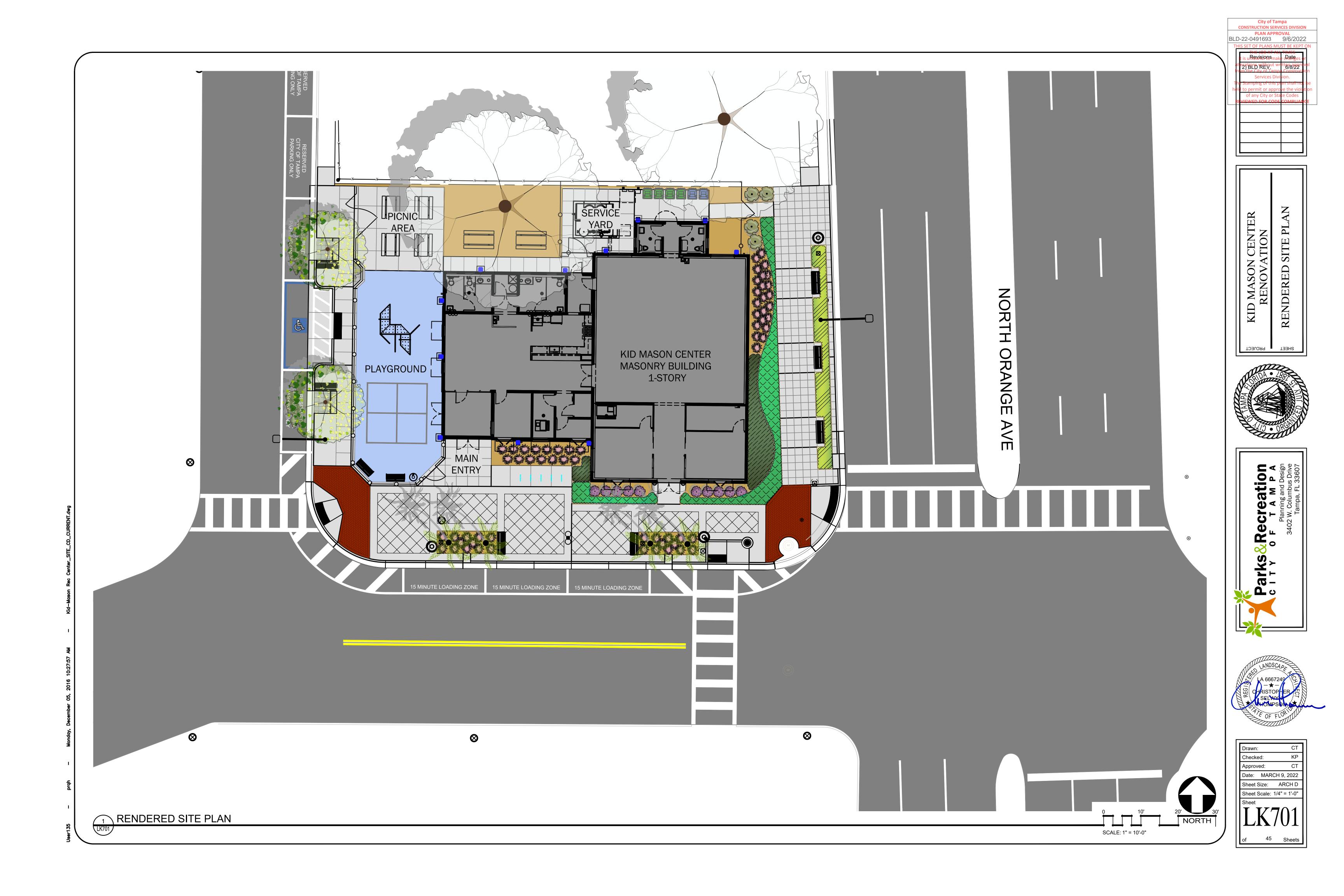


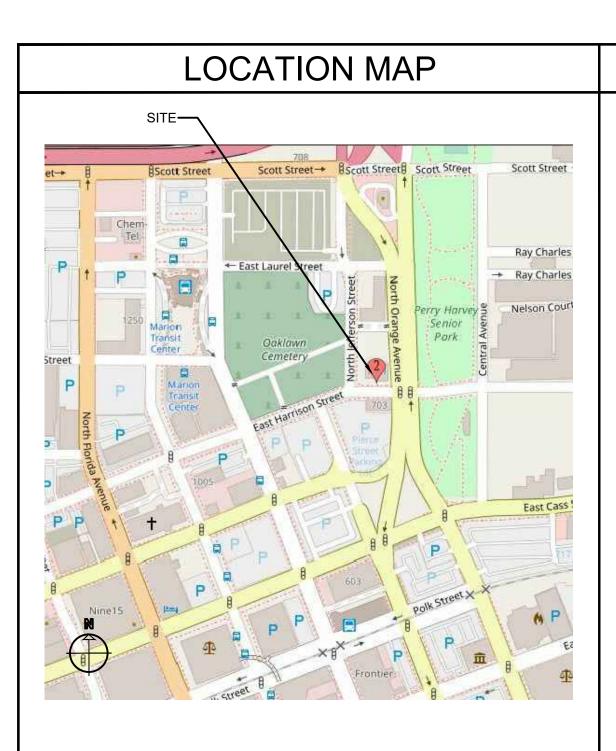












				LIST OF DF	RAWINGS				PROJECT TEA
C-1.0 C C-2.0 G DEMOL D-1.0 D-2.0 D-3.0 <u>LIFE SA</u> LS-1.0 FINISHE F-1.0 F-2.0	ON PLAN, LEGEND AND SYM over Sheet eneral Notes Sheet <u>TION PLAN</u> Demolition Plan Demolition Elevation Demolition Elevation <u>FETY DRAWINGS</u> Life Safety Plan <u>ES DRAWINGS</u> Furniture Plan Flooring Plan Flooring Plan <u>ECTURAL</u> Floor Plan Dimensions Floor Plan Notes Reflected Ceiling Plan Door, Window & Finish Schedule Exterior Elevations Exterior Elevations Exterior Elevations Exterior Elevations Exterior Elev. Colors Exterior Elev. Colors Exterior Elev. Colors Exterior Elev. Colors Enlarged Plan & Int. Eleva Enlarged Plan & Int. Eleva Enlarged Plan & Int. Eleva Details Wall Section	Not to Scale $1/4" = 1'-0"$ $1/4" = 1'-0"$ $1/4" = 1'-0"$ $3/16" = 1'-0"$ $1/4" $	A-7.0 Wall Types A-8.0 Foundation Plan, Roof Plan & Details A-8.1 Design Criteria & Details <u>ELECTRICAL</u> E-0.1 Mechanical/Electrical Demo Plan E-1.0 Electrical Details and Symbols E-1.1 Electrical Power Plan E-1.2 Lighting Plan E-1.3 Electrical Panel & Riser Diagrams T-1.0 Low Voltage Plan <u>MECHANICAL</u> M-1.0 Mechanical Plan M-1.1 Mechanical Plan M-1.2 Mechanical Details <u>PLUMBING</u> P-1.0 Plumbing Details and Symbols P-1.1 Plumbing Plan P-1.2 Sanitary Plan P-1.3 Plumbing ISOs <u>LANDSCAPE GENERAL</u> G001 Cover Sheet G002 General Notes LX101 Aerial Plan Overlay LX102 Existing Conditions <u>LANDSCAPE DEMOLITION</u>	Scale as noted 1/4" = 1'-0" 1/4" = 1'-0"	LD101 Tree Removal Plan LD102 Demolition Plan <u>GRADING & DRAINAGE</u> LG101 Existing Grade Plan LG102 Erosion Control Plan LG103 Grading Plan LG104 Sleeving & Drainage Plan LG501 Erosion Control Details LG502 Drainage Details LG503 Bio'Basin Details <u>SITE</u> LS101 Site Plan LS102 Roadway Plan LS102 Roadway Plan LS103 Signage Plan LS104 Pavement Marking Plan LS105 Signalization Plan LS106 Play Area Life Safety Plan LS01 Conc. Joint Detail Plan LS501 Fencing Details LS502 Typical Fence Details LS503 Signage Details LS504 Access Ramps LS505 Downspout & Gutter Plan LS506 Site Furnishings LS507 Paving Details LS508 Play Area Details LS509 Signalization Details	Scale as noted Scale as noted	LP001 Planting Notes LP101 Landscape Plan LP501 Planting Details <u>IRRIGATION</u> L1101 Irrigation Plan L102 Irrigation Plan L102 Irrigation Wiring L401 Enlarged Irrigation Plans L1501 Irrigation Details <u>LIGHTING</u> UL101 TECO Lighting Plan UTILITY LU101 Existing Utility Plan LU102 Proposed Utility Plan LU501 Utility Details <u>DESIGN DISTRICT</u> LK101 Open Space Plan LK401 Streetscape Detail Plan LK402 Streetscape Detail Plan LK402 Streetscape Detail Plan LK701 Rendered Site Plan	Scale as noted Scale as noted	ARCONIAL ARCHITECTURE, LLC 1211 Tech Boulevard, Suite 134 Tampa, FL 33619 Office: 813-291-2916 Fax: 813-283- CITY OF TAMPA PARKS AND RECRE 3402 W. Columbus Drive Tampa, FL 33607 Office: 813-274-5144 ENGINEERED DESIGN SERVICES, LL 560 Village Boulevard, Ste. 410 W. Palm Beach, FL 33409 Office: 352-284-7573 HYATT SURVEY SERVICES, INC 2012 Lena Road Bradenton, FL 34211 Office: 941-744-1643 Fax: 941-748-
			GENERAL NO	DTES					CODE REFE
1101 N AND PE • ALL 202 • THI ALL OF • IT I REC	JEFFERSON STREET, TAMP RMITTED UNDER A PREVIOU WORK SHALL COMPLY W O AND ALL OTHER APPLICAS E GENERAL CONTRACTOR, CONDITIONS, DETAILS AN WORK, AND SHALL BE RESP S THE AFFIRMATIVE OBLIGA QUEST CLARIFICATION AN	PA, FL 33602. THE B JS BUILDING PERMIT ITH FLORIDA BUILDI BLE RULES AND REG SUB-CONTRACTOR D DIMENSIONS PRIC PONSIBLE FOR COOF ATION OF THE SUB-C D FURTHER INFORM OF ANY CONFLICT OF	AL NG CODE SEVENTH EDITION, SULATIONS. OR SUPPLIER SHALL VERIFY OR TO THE COMMENCEMENT RDINATION OF THAT WORK. CONTRATOR OR SUPPLIER TO MATION FROM THE GENERAL MISUNDERSTANDING, PRIOR RK.	E COORDINATED WIT L WORK REQUIRING D MATCH THE EXIST ROVIDE NON-SLIP DISTURE OR SURFA EE ORIGINAL BUILDII RCONIAL ARCHITEG DNTROL, AND SHALI ETHODS, TECHNIQU ROCEDURES IN CO	TH OWNER PRIOR TO INSTALLATION. G ALTERATION OF EXISTING FINISHE ING AND BLEND WITHOUT INDICATION SURFACES AT ALL AREAS CONTIN CE WATER. NG PLANS FOR SCOPE OF EXISTING V CTURE, LLC (THE ARCHITECT) DO L NOT BE RESPONSIBLE FOR ANY CO JES, SEQUENCES OR PROCEDURE NNECTION WITH THE WORK. FURTI	ES SHALL BE PATCHED N OF BEING PATCHED. NUALLY EXPOSED TO WORK IN PLACE. OES NOT EXERCISE ONSTRUCTION MEANS, ES, OR FOR SAFETY HERMORE, ARCONIAL	 1.3. FBC - ENERGY CONSERV 1.4. FBC - PLUMBING 1.5. FBC - MECHANICAL 1.6. FBC - FUEL GAS 1.7. FBC - EXISTING BUILDING 1.8. NATIONAL ELECTRICAL C 1.9. FLORIDA FIRE PREVENTI 1.9.1. 2018 NFPA1, 101 1.9.2. 2016 NFPA72 1.9.3. 2017 NFPA 70 	ATION CODE (NEC) 2017 ON CODE	3. 4. 5. 6.
	NOT SCALE DRAWINGS. DIN		DE SCALE ON DRAWINGS. ON PE	MISSIONS OF THE	ARCHITECT) DOES NOT HOLD ANY LI E CONTRACTOR, SUB-CONTRACTOR NG ANY WORK, OR FOR THE FAILURE RK IN ACCORDANCE WITH THESE E	RS OR ANY OTHER E OF ANY OF THEM TO	2.1. GROUP A3 - COMMUNITY		7. 8.

- SPECIFICATION AND INSTALLATION DETAILS (N.O.A.) FOR ALL WINDOWS, DOORS, SHUTTERS, ROOF MATERIALS, ROOF VENTS, AND EXHAUST FANS.
- ALL PRODUCTS AND MATERIALS SHALL BE INSTALLED AS PER MANUFACTURER'S INSTRUCTION AND SPECIFICATIONS UNLESS SPECIFICALLY OTHERWISE DIRECTED BY THE ARCHITECT.
- THE GENERAL CONTRACTOR, SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS AND PROVIDING THE OWNER WITH ALL APPLICABLE CERTIFICATES, OPERATING MANUALS, WARRANTIES, ETC PRIOR TO OCCUPANCY.

- **GOVERNING STATUES**
- AND/OR REVISED COMPLETED PLANS
- THEIR REPRESENTATIVES

PROJECT INFORMATION

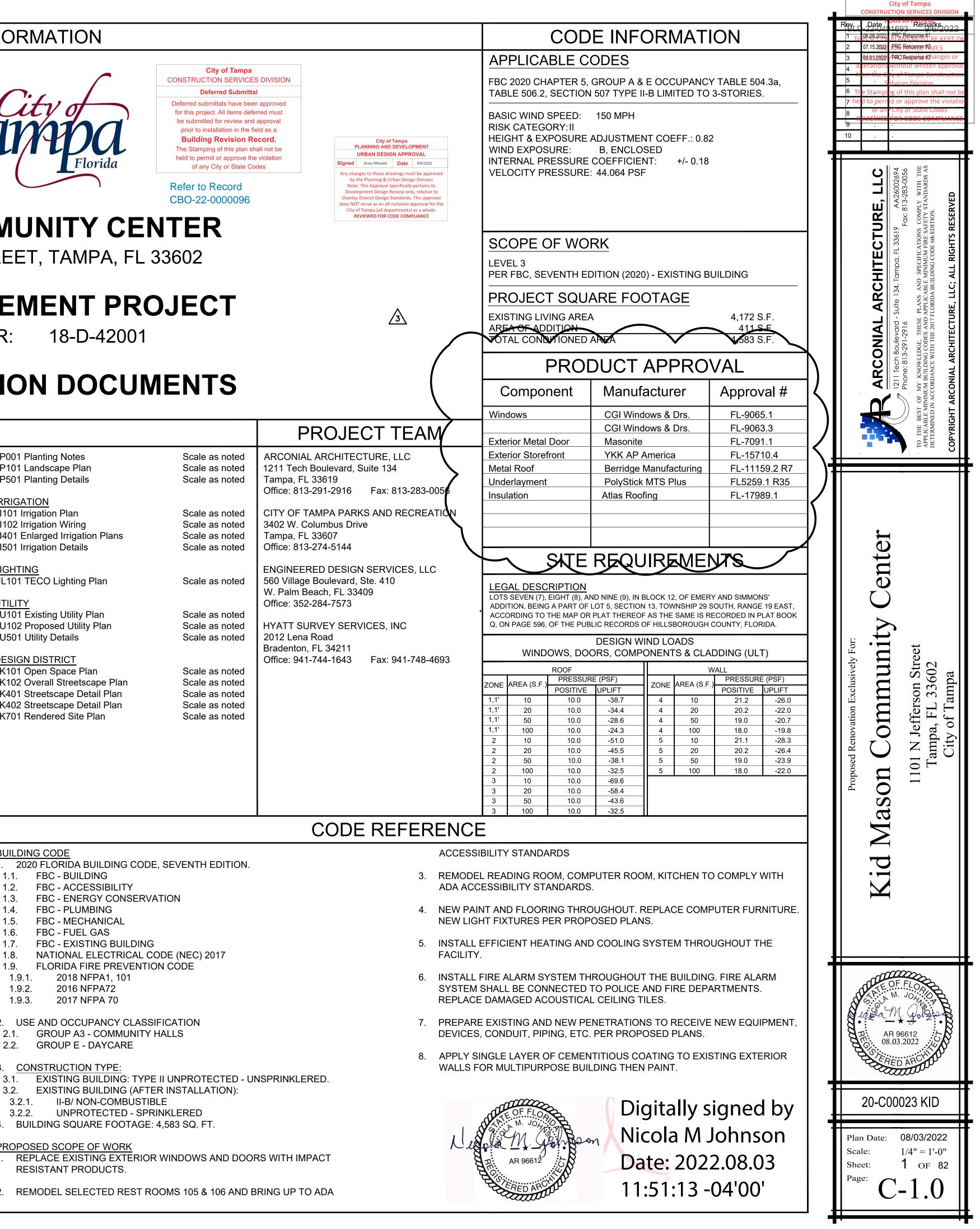


CONSTRUCTION SERVICES DIVISION **Deferred Submitta** Deferred submittals have been approved for this project. All items deferred must be submitted for review and approval prior to installation in the field as a **Building Revision Record.** The Stamping of this plan shall not be held to permit or approve the violation of any City or State Codes

Refer to Record

CBO-22-0000096

City of Tampa



KID MASON COMMUNITY CENTER

1101 N. JEFFERSON STREET, TAMPA, FL 33602

BUILDING IMPROVEMENT PROJECT

PROJECT NUMBER: 18-D-42001

100% CONSTRUCTION DOCUMENTS

 ARCHITECT/ENGINEER OF RECORD SHALL NOT BE HELD RESPONSIBLE FOR ANY CONSTRUCTION CHANGES OR ADDITIONAL WORK NOT LISTED ON ORIGINAL

 ANY WORK COMPLETED OTHER THAN ON ORIGINAL AND/OR REVISED PLANS ARE THE SOLE RESPONSIBILITY OF THE OWNER, BUILDER, CONTRACTOR, OR 3.2. EXISTING BUILDING (AFTER INSTALLATION): 3.2.1. II-B/ NON-COMBUSTIBLE 3.2.2. UNPROTECTED - SPRINKLERED

BUILDING SQUARE FOOTAGE: 4,583 SQ. FT.

PROPOSED SCOPE OF WORK

CONSTRUCTION TYPE:

REPLACE EXISTING EXTERIOR WINDOWS AND DOORS WITH IMPACT RESISTANT PRODUCTS.

REMODEL SELECTED REST ROOMS 105 & 106 AND BRING UP TO ADA

	NERAL		
1.	THE EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE BASED ON INFORMATION PROVIDED BY CITY OF TAMPA. ALL EXISTING DIMENSIONS ARE TO BE FIELD VERIFIED PRIOR TO THE COMMENCEMENT OF WORK.	2. 3.	F
2.	GENERAL CONTRACTOR SHALL PROTECT ALL EXISTING EQUIPMENT DURING CONSTRUCTION PROCESS.	4.	Ē
3.	THE USE OF DIESEL/GASOLINE POWERED EQUIPMENT IS PROHIBITED WITHIN THE CONFINES OF THE BUILDING.	5.	Ē
4.	WORK WHICH DISRUPTS AFTER SCHOOL ACTIVITIES SHALL BE PERFORMED DURING SCHOOL OFF HOURS.	6.	[6
5.	ALL REQUIRED UTILITY SHUT DOWNS SHALL BE COORDINATED WITH FACILITY ADMINISTRATION AND AUTHORITIES HAVING JURISDICTION A MINIMUM OF ONE (1) WEEK IN ADVANCE.	<u>FLC</u> 1.)(
6.	MAINTAIN ALL REQUIRED EGRESS AND SAFETY TO LIFE OPERATIONAL DURING CONSTRUCTION.	2.	, E
7.	ALL NON-FIRE RATED PARTITIONS SHALL EXTEND TO AND BE SECURED TO EXISTING STRUCTURE ABOVE. EXTEND DRAY WALL AND INSULATION TO BOTTOM OF EXISTING STRUCTURE.	3. 4.	-
8.	PROVIDE CORNER GUARDS AT ALL 90° CORNERS AT NEW WALLS. REFER TO SPECIFICATIONS FOR MORE INFORMATION ON CORNER GUARDS.	4.	Г (
9.	DOOR FRAME TO START 4" FROM WALL CORNER UNLESS NOTED OTHERWISE.	5.	, F
	MOLITION	6.	
1.	REFER TO DEMOLITION KEYNOTES FOR SPECIFIC DEMOLITION REQUIREMENTS. SPECIFIC DEMOLITION ITEMS ARE NOT TO BE CONSIDERED ALL INCLUSIVE OR COMPLETE IN THEMSELVES. PERFORM ADDITIONAL DEMOLITION THAT IS REQUIRED FOR PREPARATION OF INSTALLATION OF NEW CONSTRUCTION OR SPECIFIED FINISHES.	7. 8.	
2.	SCHEDULE DEMOLITION WORK WITH FACILITY	-	E
2.	ADMINISTRATION PRIOR TO START OF WORK TO MINIMIZE DISRUPTION OF SERVICES AND PROVIDE FOR THE UNINTERRUPTED FUNCTIONING OF THE FACILITY.	9.	, F
3.	WHERE NEW FINISHES ARE SCHEDULED FOR EXISTING OR RENOVATED SPACES, THE CONTRACTOR SHALL REMOVE EXISTING FINISHES.		(-
4.	ALL WALLS & CEILING IMPACTED BY DEMOLITION WORK SHALL BE PATCHED AND PAINTED FORM EDGE TO EDGE OF WALL AND CEILING/ (FINISH & COLOR MATCH EXISTING) OR AS DIRECTED BY ARCHITECT.	10.	[- - -
5.	DEMOLITION DRAWINGS SHOW THE MAJOR PORTION OF ARCHITECTURAL REQUIRED DEMOLITION WORK. FOR ADDITIONAL DEMOLITION REQUIREMENTS REFER TO AND COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING AND OTHER DISCIPLINE CONSTRUCTION DOCUMENTS.	11.	 [[
6.	CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXTENT OF REQUIRED DEMOLITION PRIOR TO THE SUBMITTAL OF BIDS AND SHALL REPORT ANY SUBSTANTIAL DISCREPANCY TO A/E TO ADDRESS BY ADDENDA.	12. 13.	F
7.	ANY OPENINGS REQUIRED BECAUSE OF M.E.P. NEW SCOPE OF WORK TO BE PROVIDED; PATCH AND PAINT/ PROVIDE FINISHES TO MATCH EXISTING.	<u>REF</u> 1.	- =L_ ,
8.	WHERE NEW FINISHES ARE SCHEDULE FOR EXISTING OR RENOVATED SPACES, THE CONTRACTOR SHALL REMOVE		((
	EXISTING FINISHES AND PREPARE SUBSTRATES TO RECEIVE		(
	NEW FINISHES AS SCHEDULED. PREPARATION OF SUBSTRATES SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING IF DEEMED REQUIRED BY THE ARCHITECT:	2.	F
	 PATCHING AND/OR LEVELING OF FLOOR SLAB SKIM COATING OF GYPSUM WALLBOARD SURFACES SANDING OF METAL FRAMES, ETC. IN THE NEW WORK 	3.) E L
9.	IN GENERAL, RESTROOMS THAT ARE PART OF THIS SCOPE OF WORK ARE BEING GUTTED AND COMPLETELY	4.	
	REMODELED. CONTRACTOR MAY FIND WAYS TO PERFORM REMODELING IN RESTROOMS THAT COULD SAVE THE	5.	,
	DEMOLITION OF SOME ITEMS. IF THIS IS THE CASE, THE CONTRACTOR SHALL CONVEY THIS TO THE OWNER AND ARCHITECT.	0.	-
10	CONTRACTOR IS TO INSPECT WALLS IDENTIFIED TO	6.	,
10.	DETERMINE IF THEY ARE, AT A MINIMUM, SMOKE RESISTANT AND COMPLY WITH THE FBC 7TH EDITIONS, 2020 IF THEY ARE NOT THE CONTRACTOR IS TO BRING THIS WALLS UP TO A MINIMUM SMOKE RESISTANT STANDARD. ANY NEW OR EXISTING PENETRATIONS THROUGH THE NEWLY RE-BUILT SMOKE TIGHT WALLS MUST BE SMOKE RESISTANT.	0.	()
	E SAFETY		
1.	THESE DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE DRAWINGS. REFER TO PLANS FOR ACTUAL LOCATION OF FLOOR, WALL, AND CEILING DEVICES.		

- PROVIDE A 20-MINUTE LABEL ON DOOR/FRAME ASSEMBLY IN ALL 1-HOUR RATED PARTITIONS.
- PROVIDE A "B" LABEL DOOR/FRAME ASSEMBLY IN ALL 2-HOUR RATED PARTITIONS.
- EXTEND ALL RATED PARTITIONS TO DECK ABOVE, U.N.O.
- ALL EXIT SIGNS SHALL BE ILLUMINATED TYPE. SEE ELECTRICAL DRAWINGS AND SPECIFICATIONS.
- DO NOT INSTALL AUTOMATIC SPRINKLER HEAD IN ELECTRICAL ROOMS.

OR PLAN

- TEMPORARY PARTITION TO BE PROVIDED DURING 'OFF HOURS' AND/OR WEEKENDS AS TO NOT DISTURB LIBRARY OPERATIONS.
- ALL WORK OUTSIDE OF LIMITS OF TEMPORARY PARTITION TO BE DONE DURING LIBRARY OFF HOURS AND/OR WEEKENDS.
- THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY HAZARDOUS OR TOXIC MATERIALS DISCOVERED TO ENGINEER OR OWNER.
- TYPICAL ACCESSIBLE TOILET ROOMS AND STALLS SHOW MINIMUM DISTANCES AND SHOULD BE USED AS GUIDELINES ONLY. CONTRACTOR MUST USE DIMENSIONS ON PLANS. CONTACT ARCHITECT FOR DIMENSION DISCREPANCIES.
- ALL EQUIPMENT SHOWN SHALL BE STAINLESS STEEL, SATIN FINISH, UNLESS NOTED OTHERWISE.
- ALL EXPOSED PIPING AT LAVATORIES SHALL BE INSULATED WITH HANDI LAV-GUARD OR APPROVED EQUAL, WHITE.
- ALL SINKS ARE TO BE PER THE ACCESSIBLE DIAGRAMS ON SHEET A4.0.
- CONTRACTOR SHALL PROVIDE APPROPRIATE STRUCTURAL BACKING (WITHIN THE WALLS) FOR ALL BATHROOM ACCESSORIES SHOWN.
- ALL EXISTING GROUND MOUNTED TOILETS/URINALS (TO BE REMOVED) HAVE DRAINS DIRECTLY IN THE CONCRETE SLAB. CONTRACTOR SHALL REMOVE TOILETS/URINALS AND CAP TOILET/URINAL DRAINS AS REQUIRED. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS
- NEW TOILETS ARE FLOOR MOUNTED AND SHOULD HAVE THEIR TOILET DRAINS CONNECT TO NEW LINES IN ACCORDANCE WITH FBC 405.4, 405.5, 405.7, 405.9. CONTRACTOR TO SAW CUT, CAP, REMOVE, AND REPLACE TOILET DRAINS AS REQUIRED TO ACCOMMODATE NEW TOILETS.
- TOILETS LOCATED IN TOILET STALLS THAT ARE DIMENSIONED 3'-0" WIDE CLEAR, ARE TO BE CENTERED BETWEEN STALL PARTITIONS (1" OFF EITHER SIDE).
- CONTRACTOR TO CAP EXISTING FLOOR DRAINS (TO BE REMOVED) OR SAW CUT AND CONNECT LINES TO NEW FLOOR DRAIN LOCATIONS.
- LOCATE NEW FLOOR DRAINS (F.D.) CENTERED BELOW TOILET PARTITION.

LECTED CEILING PLAN

- VERIFY LOCATIONS OF ALL LIGHT FIXTURES, AIR SLOTS, AIR SUPPLY, AND RETURN GRILLES WITH PLANS AND COORDINATE INSTALLATION WITH MECHANICAL AND ELECTRICAL CONTRACTORS. NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION
- PATCH CEILING WHERE DEMO OCCURS TO MATCH EXISTING ADJACENT CEILING. ADJUST LIGHT FIXTURES AS NECESSARY
- ALL MECHANICAL SLOTS, GRILLES, OR ACCESS PANELS TO BE PAINTED TO MATCH SURFACE ON WHICH THEY OCCUR, U.N.O.
- SUPPORT FINISH EDGES OF CEILING WITH EDGE ANGLES ATTACHED TO WALL.
- GENERAL CONTRACTOR TO COORDINATE WITH OWNER FOR THE RE-USE OF EXISTING LIGHTING FIXTURES. VERIFY FIXTURES ARE IN GOOD WORKING CONDITION. PATCH AND REPAIR AS NEEDED TO NEW CONDITION.
- CONTRACTOR TO PROVIDE ALL MISCELLANEOUS METAL STUD FRAMING REQUIRED TO PROVIDE SOFFITS AND BULKHEAD AS GRAPHICALLY DEPICTED ON THE REFLECTED CEILING PLAN, SECTIONS, AND ELEVATIONS

THE CONTRACTOR SHALL PERFORM THE WORK IN PHASES AS NECESSARY TO MINIMIZE ANY DOWNTIME AND/OR DISRUPTION TO ANY REGULAR USE OF THE INSTRUCTIONAL, FACILITY INCLUDING BUT NOT LIMITED TO AIR CONDITIONING SYSTEMS, FIRE ALARM, LIFE SAFETY, READING ROOM, KITCHENS, MULTIPURPOSE ROOM, ADMINISTRATIVE SPACES, OFFICES, TOILETS AND ANY OTHER ESSENTIAL AREAS USED FOR DAILY OPERATIONS. ANY PHASING OF WORK IS SUBJECT TO THE APPROVAL BY THE CITY OF TAMPA.

IF APPROVED BY CITY OF TAMPA, ANY INTERRUPTION OF THE EXISTING FACILITIES OPERATIONS OR SERVICES SHALL BE KEPT TO A MINIMUM. THE CONTRACTOR SHALL FURNISH ALL MATERIAL AND EQUIPMENT REQUIRED WHENEVER TEMPORARY CONNECTIONS ARE NECESSARY TO MAINTAIN CONTINUITY OF SERVICES WHILE THE WORK IS BEING PERFORMED. WHEN NECESSARY, THE INSTALLATION OF ANY TEMPORARY SERVICES AND REINSTALLATION OF WORK FOR FINAL CONNECTIONS SHALL BE DONE AT SUCH TIMES AS APPROVED BY CITY OF TAMPA. DURING DEMOLITION THE CONTRACTOR MUST TAKE SPECIAL CARE AND CONSIDERATION WHEN WORKING AROUND OR NEAR EXISTING UTILITIES AS NOT TO DAMAGE OR DISRUPT OPERATIONS.



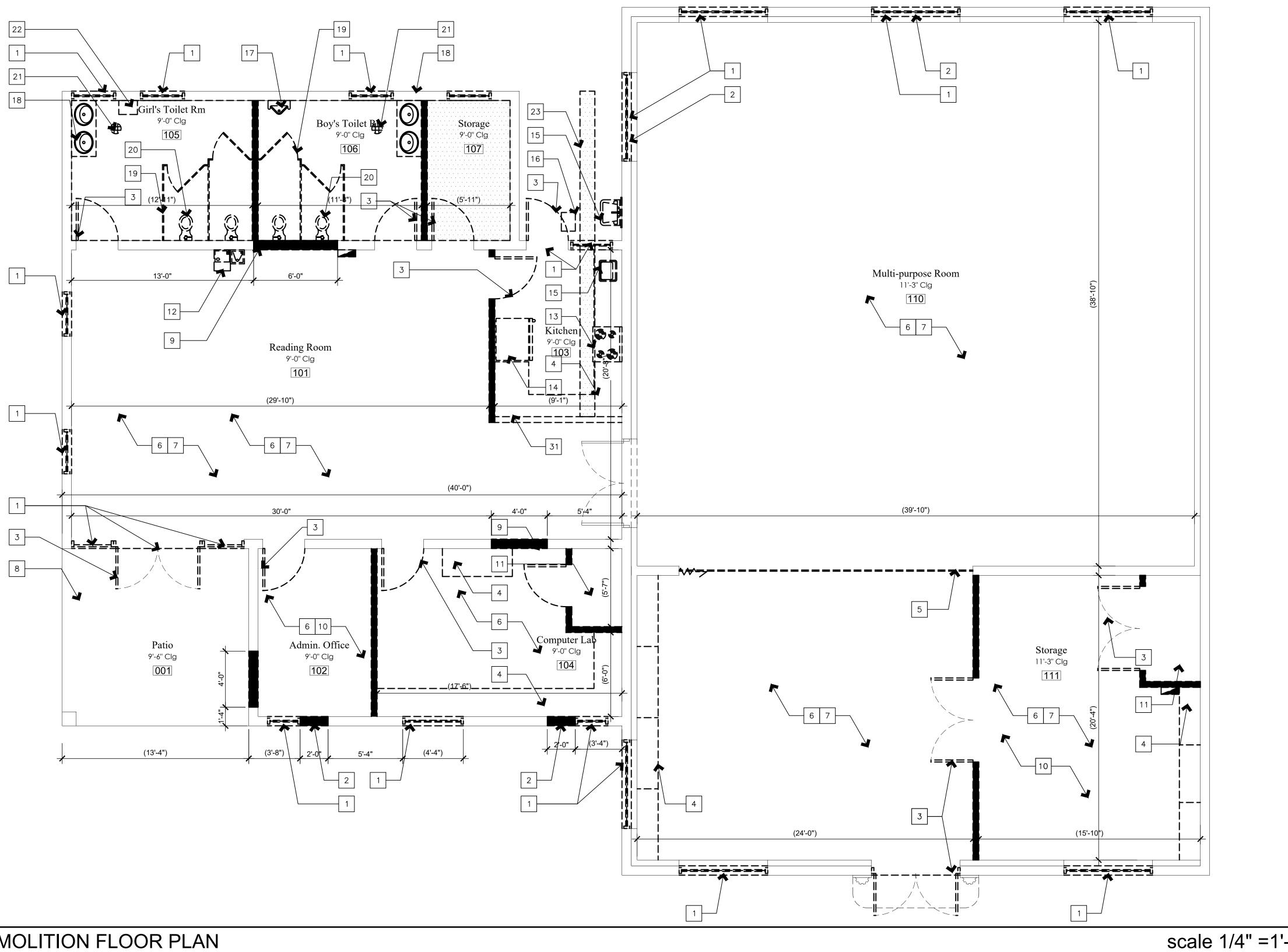
ANY CHANGES TO THESE DRAWINGS MUST BE APPROVED BY THE A.R.C.

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	ARCONIAL ARCHITECTURE, LLC	Phone: 813-291-2916 Figure 134, Tampa, FL 33619 AA26002694 Fax: 813-283-0056	 TO THE BEST OF MY KNOWLEDGE, THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND APPLICABLE MINIMUM FIRE SAFETY STANDARDS AS DETERMINED IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE 6th EDITION. 	COPYRIGHT ARCONIAL ARCHITECTURE, LLC; ALL RIGHTS RESERVED
Proposed Renovation Exclusively For:	Kid Mason Community Center	•	Tampa, FL 33602	City of Tampa
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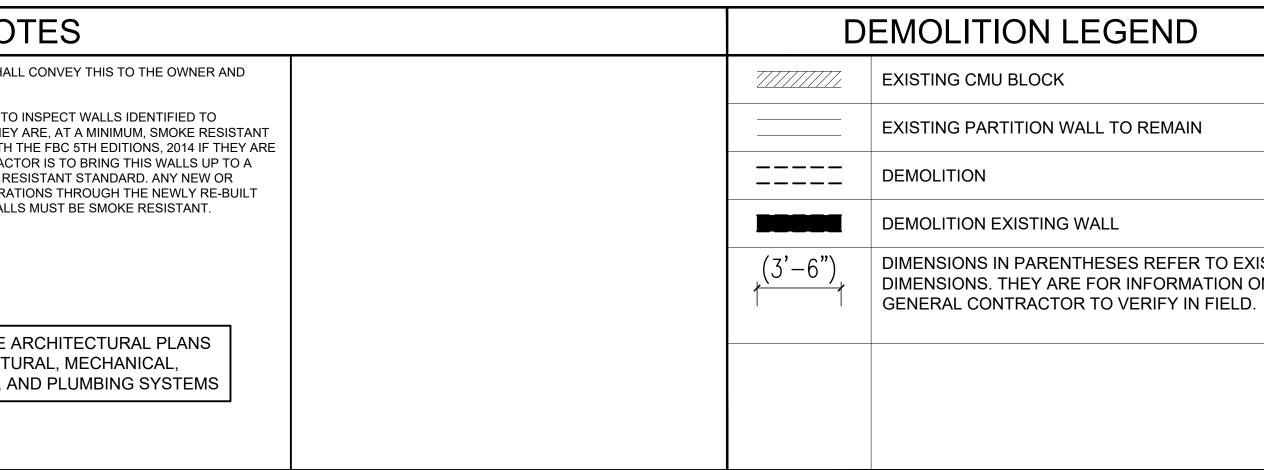
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LAV'S	1/40	2	2	1
URINAL				
	67% OF W.C.	I	1	0
	FEMALE = 86			
W.C.	1/40	2	2	1
LAV'S	1/50	2	2	1
DRINK	ING FOUNTAIN			
	1/100	2	1	1
	IK REQUIRED PI		EDITION, 2020	PLUMBING
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TABLE P403.1 MINIMUM NUMBER OF REQUIRED

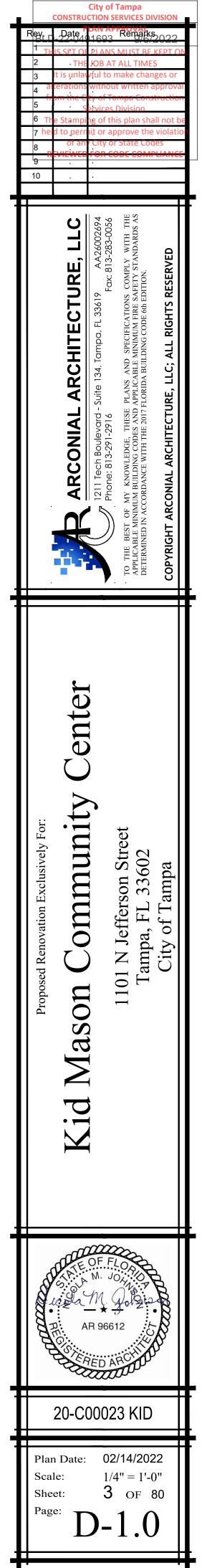
PLUMBING FIXTURES FOR EDUCATIONAL FACILITIES

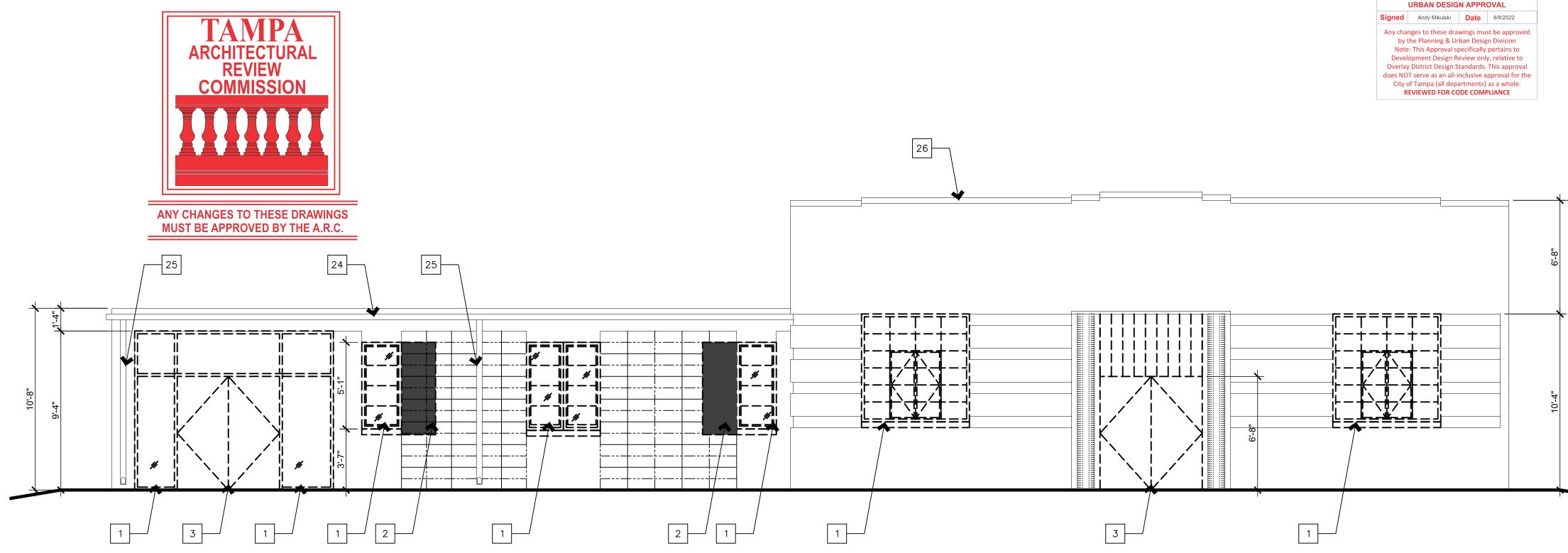


	DEMOLITION	SHEET NOT
REFER TO DEMOLITION KEYNOTES FOR SPECIFIC DEMOLITION REQUIREMENTS. SPECIFIC DEMOLITION ARE NOT TO BE CONSIDERED ALL INCLUSIVE OR O IN THEMSELVES. PERFORM ADDITIONAL DEMOLITI REQUIRED FOR PREPARATION OF INSTALLATION O CONSTRUCTION OR SPECIFIED FINISHES.	COMPLETEREQUIRED DEMOLITION PRIOR TO THE SUBMITTAL OF BIDSON THAT ISAND SHALL REPORT ANY SUBSTANTIAL DISCREPANCY TO A/E	CONTRACTOR SHALL ARCHITECT. 10. CONTRACTOR IS TO I DETERMINE IF THEY A AND COMPLY WITH TH NOT THE CONTRACTOR
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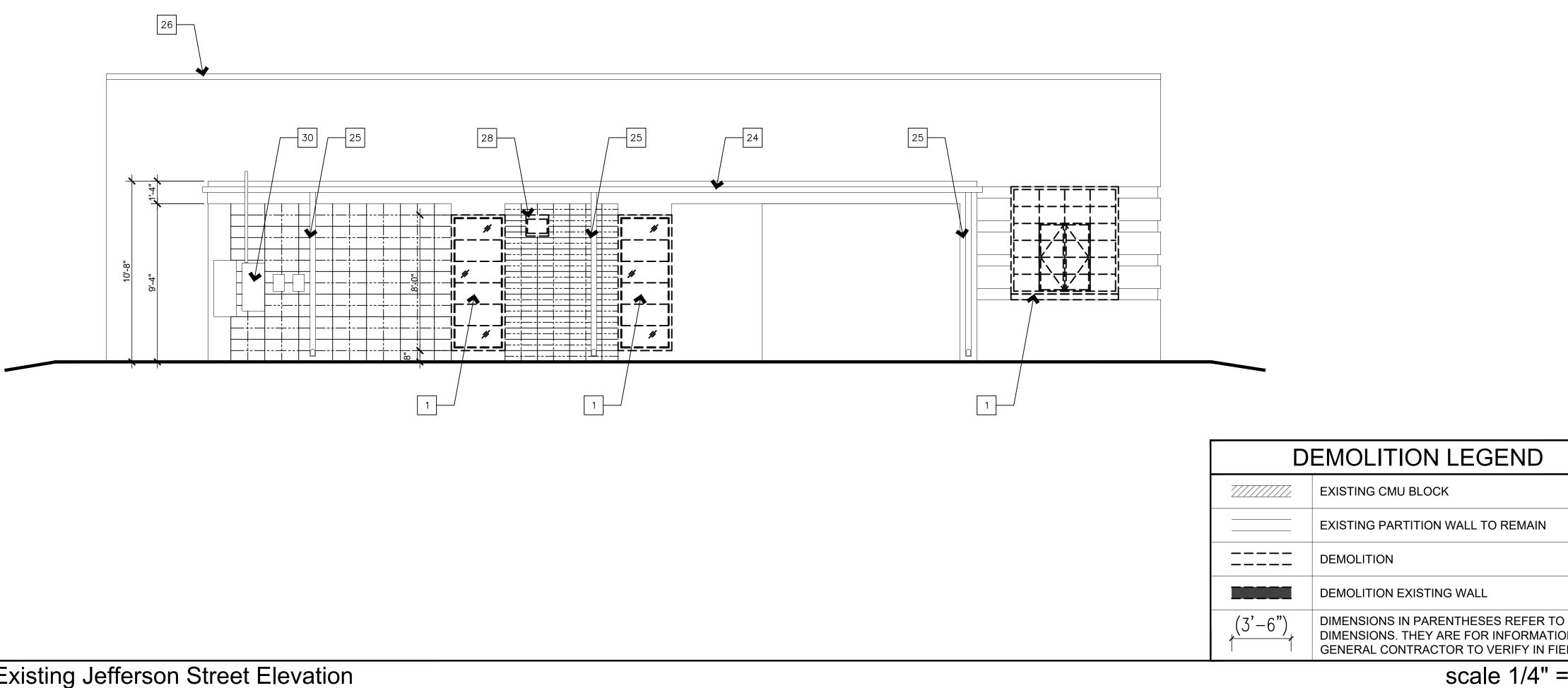


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		3. REMOVE AND DISCARD OF EXISTING DOOR, FRAME, AND HARDWARE.	3.
		4. REMOVE AND DISCARD OF CASEWORK.	4.
		5. REMOVE AND DISCARD OF EXISTING ACCORDION PARTITION, TRACK, FRAME AND HARDWARE. PATCH FLOORS, BASE WALLS, AND CEILING TO MATCH EXISTING ADJACENT SURFACES IF SCHEDULED TO REMAIN, OR PREPARE TO RECEIVE NEW FINISHES AS SCHEDULED. REFER TO FINISH SCHEDULE.	5.
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		7. REMOVE EXISTING ACOUSTICAL CEILING TILE AND SUSPENDED CEILING GRID SYSTEM. REFER TO MECHANICAL/ELECTRICAL PLAN FOR NEW LAYOUT.	7.
		8. PRESSURE WASH FLOOR CLEAN. FLOOR SHALL BE SMOOTH, AND LEVEL TO RECEIVE NEW FLOORING MATERIAL THROUGHOUT ENTIRE PROJECT AREA. REFER TO FINISH SCHEDULE.	8.
		9. REMOVE EXISTING PARTITION WALL. PATCH FLOORS, BASE WALLS, AND CEILING TO MATCH EXISTING ADJACENT SURFACES IF SCHEDULED TO REMAIN, OR PREPARE TO RECEIVE NEW FINISHED AS SCHEDULED. REFER TO FINISH SCHEDULE.	9.
		10. REMOVE AND STORE EXISTING OFFICE FURNITURE FOR REUSE AS INDICATED ON FURNITURE PLAN.	10.
		11. REMOVE AND DISCARD HVAC EQUIPMENT. SEE MECHANICAL PLAN.	11.
		12. REMOVE WATER FOUNTAIN. CUT AND CAP PLUMBING AS REQUIRED	12.
DI:		13. REMOVE AND DISCARD OF ELECTRIC RANGE.	13.
ely For		14. REMOVE AND DISCARD OF REFRIGERATOR.	14.
		15. REMOVE AND DISCARD OF SINK. CUT AND CAP PLUMBING AS REQUIRED.	15.
ovation E		16. REMOVE AND DISCARD OF GREASE TRAP. SEE PLUMBING PLAN.	16.
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1		18. REMOVE LAVATORY. CUT AND CAP PLUMBING AS REQUIRED. SEE PLUMBING PLAN.	18.
		19. REMOVE AND DISCARD OF TOILET PARTITION.	19.
		20. REMOVE TOILET FIXTURE. REFER TO PLUMBING PLAN.	20.
		21. REMOVE FLOOR DRAIN TO REMAIN. REFER TO PLUMBING PLAN.	21.
		22. REMOVE AND STORE EXISTING HAND DRYER FOR REUSE. SEE ENLARGED FLOOR PLAN FOR NEW LOCATION.	22.
	•	23. HATCH INDICATES REMOVAL OF CONCRETE SLAB FOR NEW SANITATION LINE. REFER TO PLUMBING PLAN.	23.
A S		24. EXISTING STAINLESS STEEL GUTTER TO REMAIN.	24.
S.		25. EXISTING STAINLESS STEEL DOWNSPOUT TO REMAIN.	25.
Here a		26. EXISTING STAINLESS STEEL WALL CAP TO REMAIN.	26.
Jak		27. REMOVE AND DISCARD OF CONDENSER UNIT. REFER TO MECHANICAL PLAN.	27.
20		28. REMOVE AND DISCARD OF EXISTING FLOOD LIGHT. REFER ELECTRICAL PLAN.	28.
Plan D		29. REMOVE STAINLESS STEEL DOWNSPOUT.	29.
Scale: Sheet:		30. EXISTING ELECTRICAL EQUIPMENT TO REMAIN. SEE ELECTRICAL PLANS.	30.
Page:		31. REMOVE OVERHEAD PULL-DOWN GATE.	31.





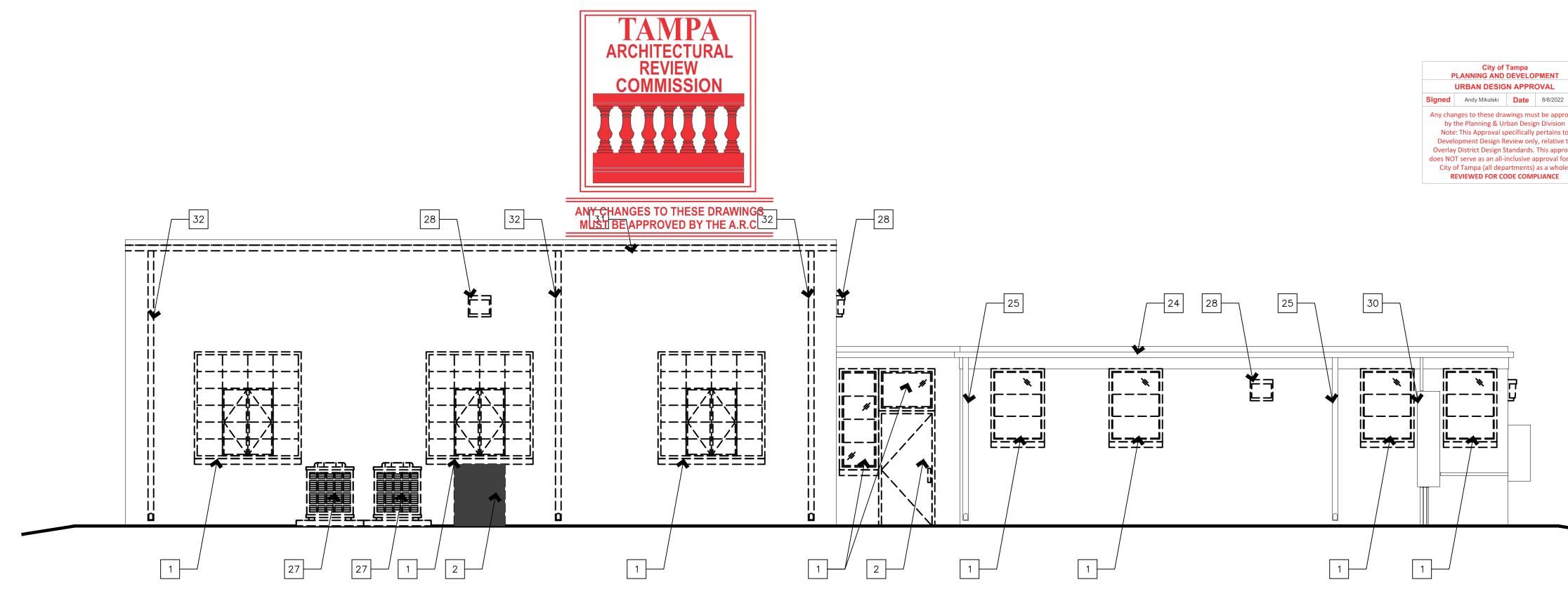
Existing E Harrison Street Elevation





scale 1/4" =

	DEMOLITION KEYNOTES			HIS SET OF PLA	APPREMARKS 03 W/6/20 MS MUST RE KEE
1.	REMOVE AND DISCARD OF EXISTING WINDOW AND SECURITY GRATE.		3 4		to make changes nout written app
2.	REMOVE PORTION OF CMU WALL BELOW EXISTING MASONRY HEADER. PATCH WALLS TO MATCH EXISTING ADJACENT SURFACES OR PREPARE TO RECEIVE NEW WINDOW SYSTEM AS INDICATED. REFER TO FINISH SCHEDULE. COORDINATE NEW FENESTRATION OPENING WITH MANUFACTURER'S SPECIFICATIONS.		5 6 Tl 7 he 8 9 10		res Division. f this plan shall n r approve the vic y or State Codes CODE COMPLIA
3.	REMOVE AND DISCARD OF EXISTING DOOR, FRAME, AND HARDWARE.			LLC	313-283-0056 PLY WITH THE STANDARDS AS
4.	REMOVE AND DISCARD OF CASEWORK.			A A A A A	
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6.	REMOVE EXISTING FLOORING. FLOOR SHALL BE CLEAN, SMOOTH, AND LEVEL TO RECEIVE NEW FLOORING MATERIAL THROUGHOUT ENTIRE PROJECT AREA. REFER TO FINISH SCHEDULE.			CONIAL AR	313-291-2916 VLEDGE, THESE PLANS ING CODES AND APPLIC E WITH THE 2017 FLORID
7.	REMOVE EXISTING ACOUSTICAL CEILING TILE AND SUSPENDED CEILING GRID SYSTEM. REFER TO MECHANICAL/ELECTRICAL PLAN FOR NEW LAYOUT.			ARCC 1211 Tech E	Phone: 813 OF MY KNOWLE INIMUM BUILDING A ACCORDANCE W
8.	PRESSURE WASH FLOOR CLEAN. FLOOR SHALL BE SMOOTH, AND LEVEL TO RECEIVE NEW FLOORING MATERIAL THROUGHOUT ENTIRE PROJECT AREA. REFER TO FINISH SCHEDULE.				TO THE BEST OI APPLICABLE MINI DETERMINED IN A
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13.	REMOVE AND DISCARD OF ELECTRIC RANGE.			ty	
14.	REMOVE AND DISCARD OF REFRIGERATOR.		ely For		reet 2
15.	REMOVE AND DISCARD OF SINK. CUT AND CAP PLUMBING AS REQUIRED.		xclusive	nm	son Str 33602
16.	REMOVE AND DISCARD OF GREASE TRAP. SEE PLUMBING PLAN.		vation E	JMC	Ĭеі FL
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1	REMOVE AND DISCARD DOWNSPOUT			D	-2.0



Existing Rear Elevation

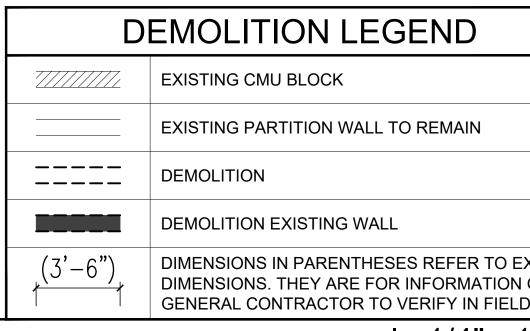


Existing Orange Street Elevation



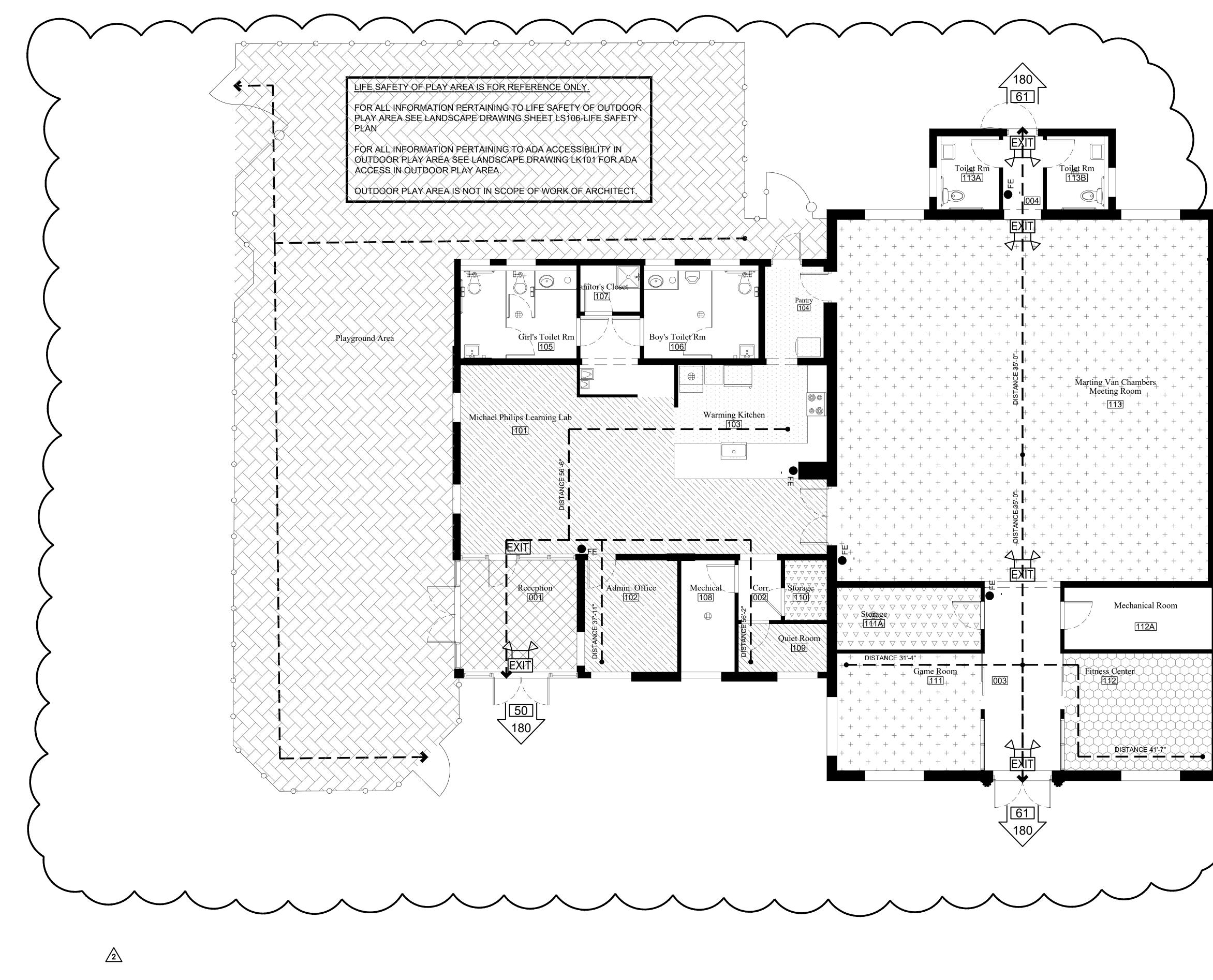
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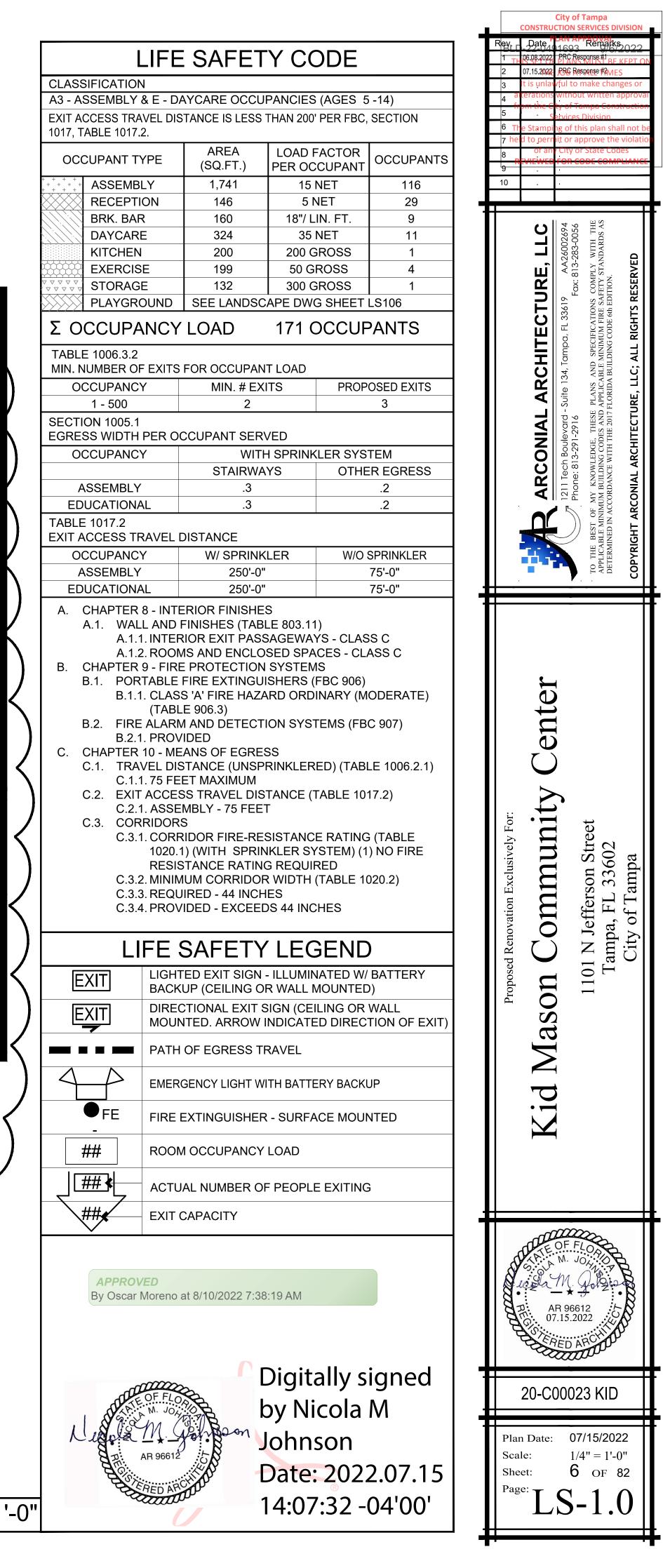


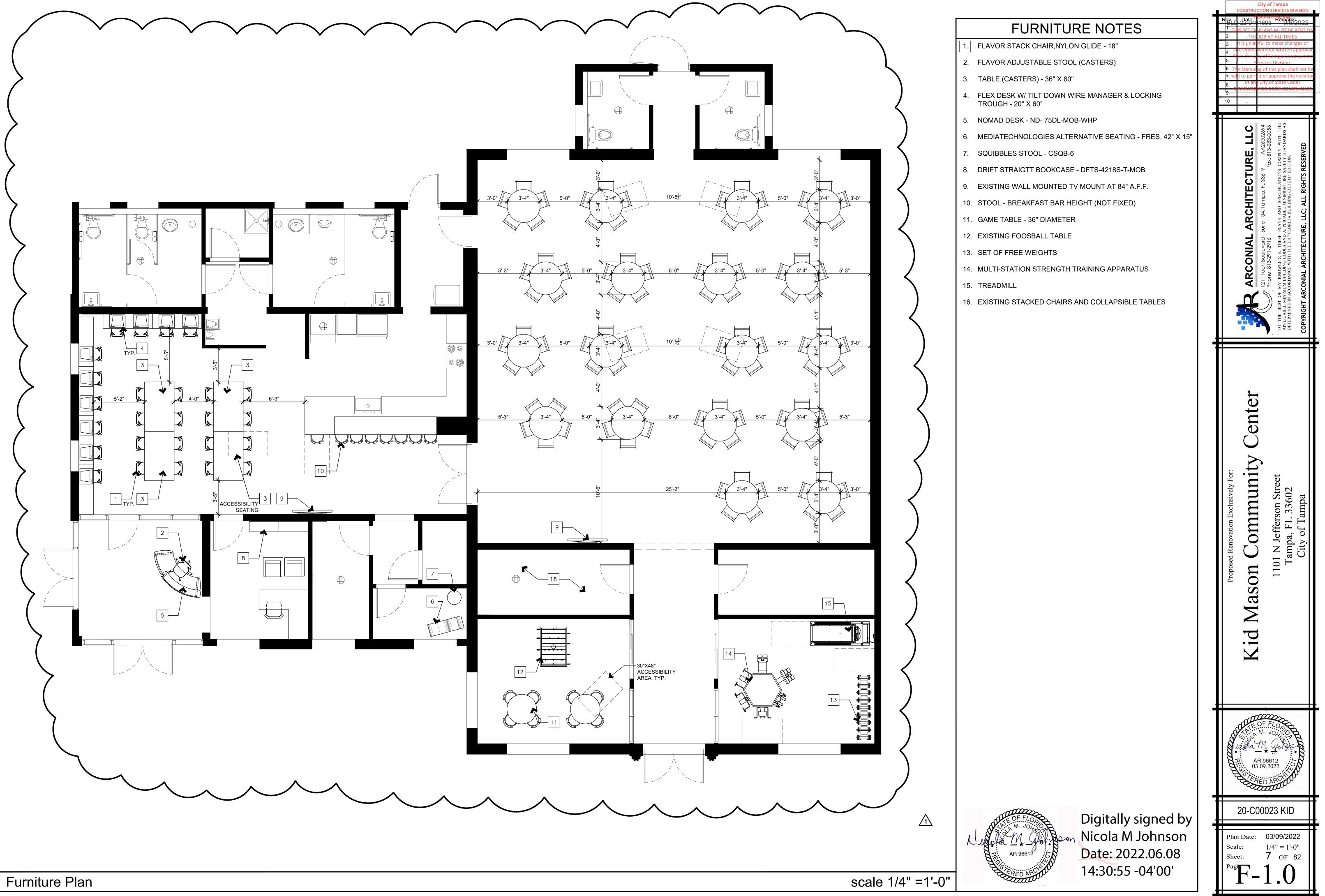


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-			-	City of Tampa CONSTRUCTION SERVICES DIVISION Rev. Date PLAN APPROVAL Rev. Date 1693 Remarks 2022
		DEMOLITION KEYNOTES		Rey Date Remarks 1 THIS SET OF PLANS MUST BE KEPT ON 2 THE JOB AT ALL TIMES
	1.	REMOVE AND DISCARD OF EXISTING WINDOW AND SECURITY GRATE.		3 It is unlawful to make changes or 4 alterations without written approval 6 from the City of Tampa Construction
	2.	REMOVE PORTION OF CMU WALL BELOW EXISTING MASONRY HEADER. PATCH WALLS TO MATCH EXISTING ADJACENT SURFACES OR PREPARE TO RECEIVE NEW WINDOW SYSTEM AS INDICATED. REFER TO FINISH SCHEDULE. COORDINATE NEW FENESTRATION OPENING WITH MANUFACTURER'S SPECIFICATIONS.		5 Services Division. 6 The Stamping of this plan shall not be 7 hed to permit or approve the violation 8 of any City or State Codes 9 10
	3.	REMOVE AND DISCARD OF EXISTING DOOR, FRAME, AND HARDWARE.	-	LLC 26002694 -283-0056 WITH THE NDARDS AS
	4.	REMOVE AND DISCARD OF CASEWORK.		URE, URE, URE, URE, A22 Fax: 813-2 Fax: 813-2 Fax: 813-2 Fax: 813-2 Fax: 813-2
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	6.	REMOVE EXISTING FLOORING. FLOOR SHALL BE CLEAN, SMOOTH, AND LEVEL TO RECEIVE NEW FLOORING MATERIAL THROUGHOUT ENTIRE PROJECT AREA. REFER TO FINISH SCHEDULE.		CONIAL AR Consolevard - Suite 13 B13-291-2916 WIEDGE, THESE PLANS NUEDGE, THESE PLANS ING CODES AND APPLICA ING CODES AND APPLICA ING CODES AND APPLICA ING CODES AND APPLICA ARCHITECTURE, LL
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'-0"	12.	REMOVE WATER FOUNTAIN. CUT AND CAP PLUMBING AS REQUIRED		
	13.	REMOVE AND DISCARD OF ELECTRIC RANGE.		
	14.	REMOVE AND DISCARD OF REFRIGERATOR.		ly For I mi reet
	15.	REMOVE AND DISCARD OF SINK. CUT AND CAP PLUMBING AS REQUIRED.		Exclusively IMU1 Son Stre 33602 ampa
	16.	REMOVE AND DISCARD OF GREASE TRAP. SEE PLUMBING PLAN.		of Ta
	17.	REMOVE AND DISCARD OF URINAL. CUT AND CAP PLUMBING AS REQUIRED. PATCH WALLS TO MATCH EXISTING ADJACENT SURFACES OR PREPARE TO RECEIVE NEW WINDOW SYSTEM AS INDICATED. REFER TO FINISH SCHEDULE. REFER TO PLUMBING PLAN.		Proposed Renovation Exclusively SON COMMUU 1101 N Jefferson Stre Tampa, FL 33602 City of Tampa
	18.	REMOVE LAVATORY. CUT AND CAP PLUMBING AS REQUIRED. SEE PLUMBING PLAN.		d Mason
	19.	REMOVE AND DISCARD OF TOILET PARTITION.		
	20.	REMOVE TOILET FIXTURE. REFER TO PLUMBING PLAN.		
		REMOVE FLOOR DRAIN TO REMAIN. REFER TO PLUMBING PLAN. REMOVE AND STORE EXISTING HAND DRYER FOR REUSE. SEE		
		ENLARGED FLOOR PLAN FOR NEW LOCATION. HATCH INDICATES REMOVAL OF CONCRETE SLAB FOR NEW		
	0.4	SANITATION LINE. REFER TO PLUMBING PLAN.		DF FLOR
		EXISTING STAINLESS STEEL GUTTER TO REMAIN. EXISTING STAINLESS STEEL DOWNSPOUT TO REMAIN.		Lesa M. Jobs 20
		EXISTING STAINLESS STEEL DOWINSPOUT TO REMAIN.		AR 96612
	_	REMOVE AND DISCARD OF CONDENSER UNIT. REFER TO MECHANICAL PLAN.		SI FRED ARCHING
	28.	REMOVE AND DISCARD OF EXISTING FLOOD LIGHT. REFER ELECTRICAL PLAN.		20-C00023 KID
	29.	REMOVE STAINLESS STEEL DOWNSPOUT.		Plan Date: 02/14/2022
	30.	EXISTING COMMUNICATION EQUIPMENT TO REMAIN		Scale: $1/4'' = 1'-0''$ Sheet: 5 OF 80
ONLY.	31.	REMOVE AND DISCARD GUTTER		Page.
'-0"	32.	REMOVE AND DISICARD DOWNSPOUT		D-3.0



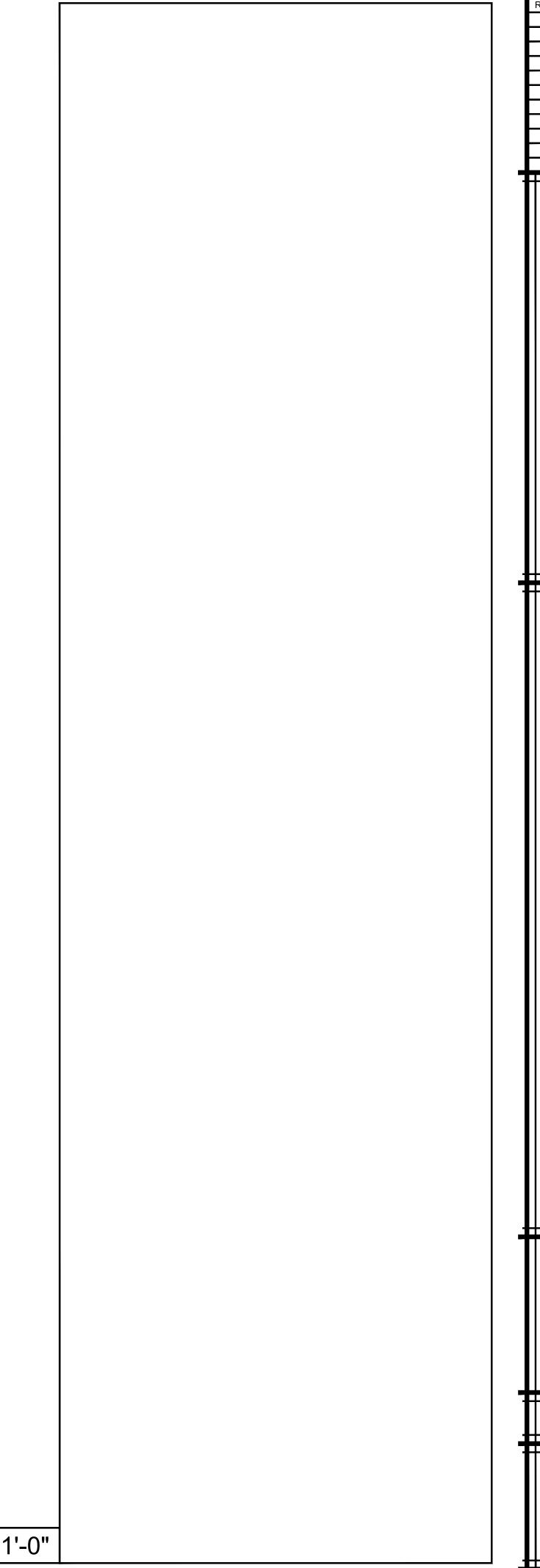


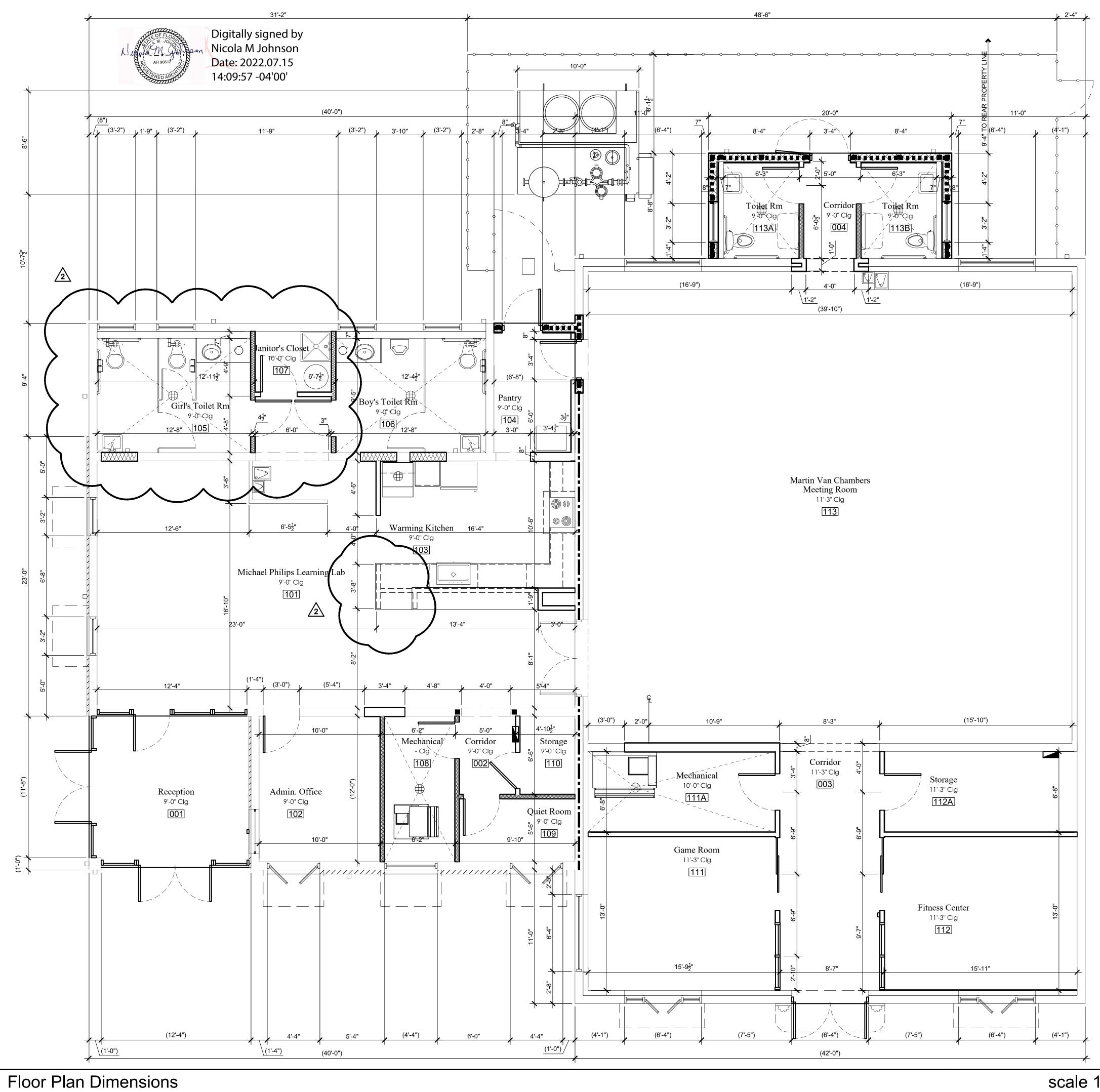


POLISHED CONCRETE	

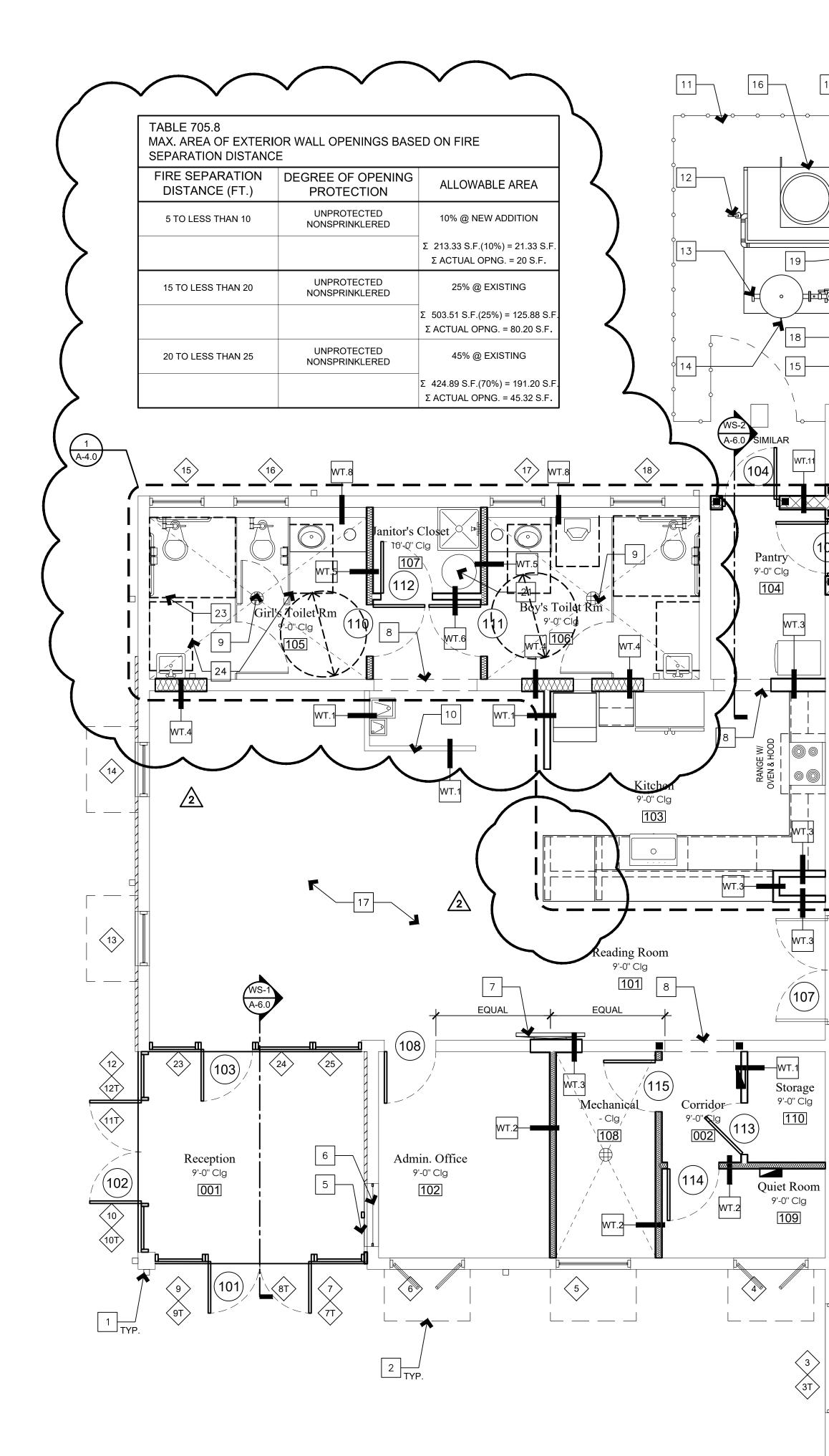
FAUX WOOD FAUX WOOD LAMINATE
POLISHED CONCRETE

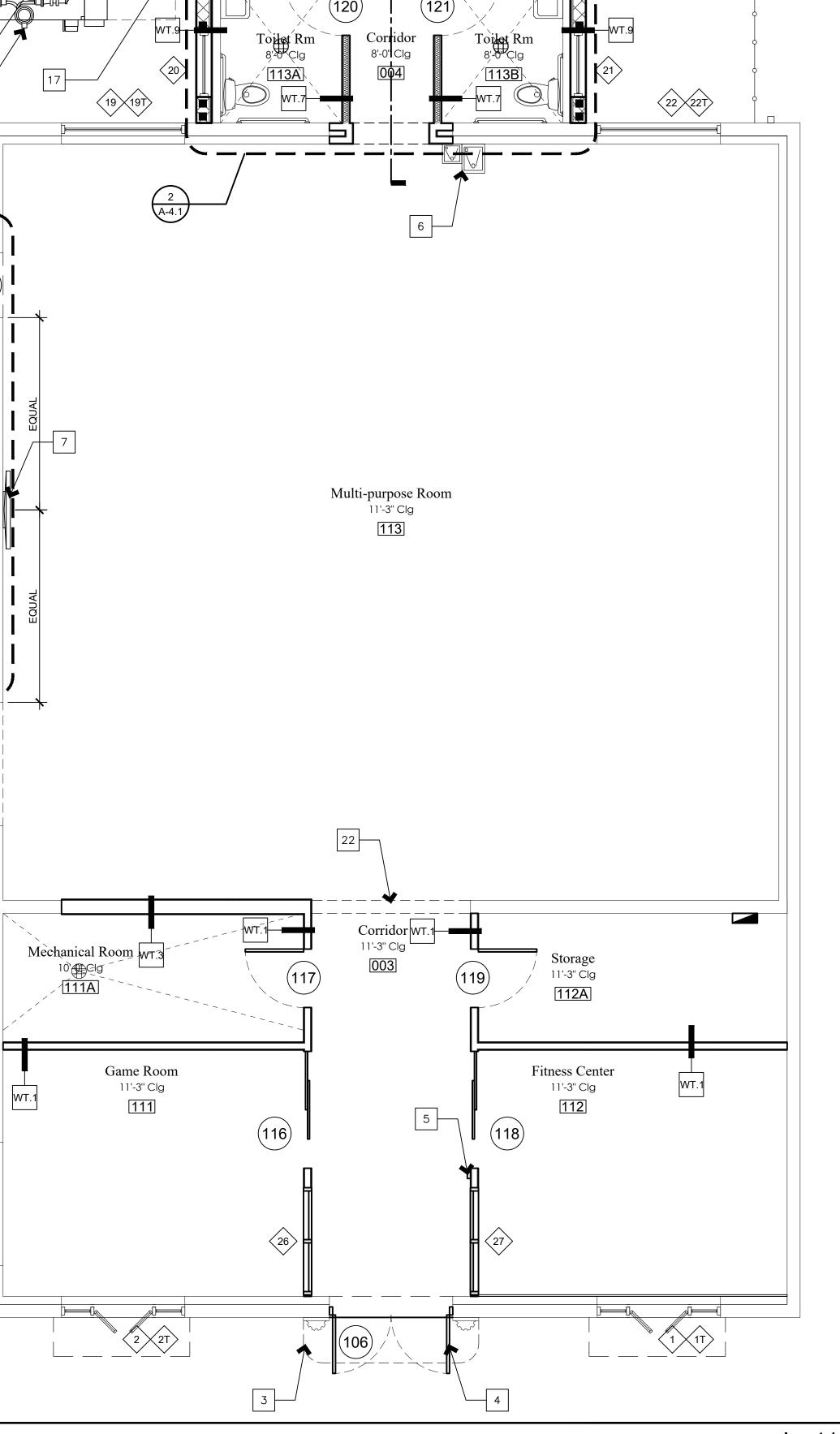






		-+			City of Tampa TION SERVICES DIVI	
	FLOOR PLAN LEGEND			06.08.2022	1693 Remarks PRC Response #1 BE K PRG Response #Avies	0 <u>22</u> EPT ON
	EXISTING PARTITION WALL TO REMAIN		3 4 ai	It is unlaw terations v om the Cit	ful to make chang without written ap y of Tampa Constr	es or proval uction
	EXISTING 1-HR FIRE CMU WALL TO REMAIN		5 6 Th 7 hei		rvices Division. g of this plan shall it or approve the v	
	NEW 1-HR FIRE CMU WALL		8 9	of any E VIEWED I	City or State Code FOR CODE COMPL	IANCE
=	NEW PARTITION WALL	⊢∔	10	•		
	NEW INSULATED PARTITION WALL - STC 62 MIN.			-FC	AA26002694 813-283-0056 PLY WITH THE STANDARDS AS	
	■ (1) #5 REBAR IN FILLED CELL			URE, I	AA26 ax: 813-28 comply w ETY STAND ITON.	RESERVED
	NEW CMU WALL W/ FURRING AND DRYWALL. SEE WALL DETAIL.			UTUF	33619 Fa Fa Fire safe eth editio	
($\underbrace{(3'-6'')}_{\text{DIMENSIONS IN PARENTHESES REFER TO EXISTING}}$			HITEO	- Suite 134, Tampa, FL 33619 AA26002694 Fax: 813-283-0056 PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM FIRE SAFETY STANDARDS AS FLORIDA BUILDING CODE 6th EDITION.	ALL RIGHTS
	WALL TYPES. SEE SHEET A-5.0			ARCHI	ite 134, 1 ans and PLICABLE RIDA BUI	; LLC;
	ELEVATION SYMBOL			AL 4	card - Su 1916 THESE PL 5 AND API 5 2017 FLC	ECTURE,
	FLOOR PLAN NOTES			RCON	n Boulev 13-291-2 LEDGE, T VIC CODES WITH THE	ARCHITE
1.	TEMPORARY PARTITION TO BE PROVIDED DURING 'OFF HOURS' AND/OR WEEKENDS AS TO NOT DISTURB AFTER SCHOOL PROGRAM OPERATIONS.			ARC	Phone: 8 Phone: 8 OF MY KNOW VIMUM BUILDIN ACCORDANCE	ARCONIAL A
2.	ALL WORK OUTSIDE OF LIMITS OF TEMPORARY PARTITION TO BE DONE DURING LIBRARY OFF HOURS AND/OR WEEKENDS.				THE BEST LICABLE MINED IN	COPYRIGHT /
3.	THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY HAZARDOUS OR TOXIC MATERIALS DISCOVERED TO ARCHITECT OR OWNER.				DE DE	Ċ
4.	CONTRACTOR SHALL PROVIDE APPROPRIATE STRUCTURAL BACKING (WITHIN THE WALLS) FOR ALL BATHROOM ACCESSORIES SHOWN.					
5.	ALL EXISTING GROUND MOUNTED TOILETS/URINALS (TO BE REMOVED) HAVE DRAINS DIRECTLY IN THE CONCRETE SLAB. CONTRACTOR SHALL REMOVE TOILETS/URINALS AND CAP TOILET/URINAL DRAINS AS REQUIRED. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS			enter		
6.	NEW TOILETS ARE FLOOR MOUNTED AND SHOULD HAVE THEIR TOILET DRAINS CONNECT TO OLD LINES. CONTRACTOR TO SAW CUT, CAP, REMOVE, AND REPLACE TOILET DRAINS AS REQUIRED TO ACCOMMODATE NEW TOILETS.		For:	nity C	et	
7.	TOILETS LOCATED IN TOILET STALLS THAT ARE DIMENSIONED 2'-8" WIDE CLEAR, ARE TO BE CENTERED BETWEEN STALL PARTITIONS (1" OFF EITHER SIDE).		ely	mut	on Stre 33602	ampa
8.	CONTRACTOR SHALL WORK AROUND COMPUTER SERVER EQUIPMENT. CONTRACTOR SHALL SHUT DOWN, COVER, AND PROTECT COMPUTER SERVER EQUIPMENT DURING CONSTRUCTION OF NEW WALLS.		Proposed Renovation Exclusive	Com	1101 N Jefferson Tampa, FL 336	City of Ta
9.	NOTIFY OWNER AT LEAST 72 HOURS PRIOR TO ANY SHUT DOWN OF POWER DISTURBANCE.		roposed	u (1101 Ta	
10.	PROVIDE ONE SOAP DISPENSER AT EACH SINK AND LAVATORY, TYP.			asc		
11.	PROVIDE ONE TOILET PAPER DISPENSER AT EACH TOILET BOWL, TYP.			Z		
12.	PROVIDE ONE SANITARY NAPKIN DISPENSER AT EACH FEMALE TOILET STALL, TYP.			Kid Mas		
<u>A0</u> 1.	CCESSIBILITY NOTES ALL WORK SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE FLORIDA ACCESSIBILITY CODE.					
2.	WORK SHALL INCLUDE, BUT NOT LIMITED TO, ALL DESIGNATED THRESHOLDS, CLEARANCES, HEIGHTS CORRIDORS, DOORS, HARDWARE AND TOILET ROOM REQUIREMENTS.			DITE.	DF FLOR	
3.	PROVIDE LEVER TYPE HARDWARE ON ALL PERSONNEL DOORS AND SINKS.			s la 1	M Join 20	
4.	ALL ACCESSORIES FOR TOILET ROOMS SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE FLORIDA ACCESSIBILITY CODES.		A D	AF 07.	R 96612 15.2022 ED ARCHUD	§.
5.	MAINTAIN 5'-0" TURNING RADIUS DIAMETER OR 'T' TURNING AREA IN TOILET ROOMS AS INDICATED ON PLANS.	╡		~ 20-C0	0023 KID	
6.	PROVIDE BLOCKING IN TOILET ROOMS TO SUPPORT GRAB BARS. GRAB BARS SHALL SUPPORT 250 POUNDS MINIMUM.	╡		Date:	07/15/2022	2
7.	INSULATE DRAIN AND HOT WATER PIPES IN TOILET ROOMS AS PER CODE.		Scal Shee	et:	1/4" = 1'-0' 9 OF 82	
8.	SEE INTERIOR ELEVATIONS AND DETAILS FOR ADDITIONAL INFORMATION NOT SHOWN ON PLAN.			A -	-1.0	





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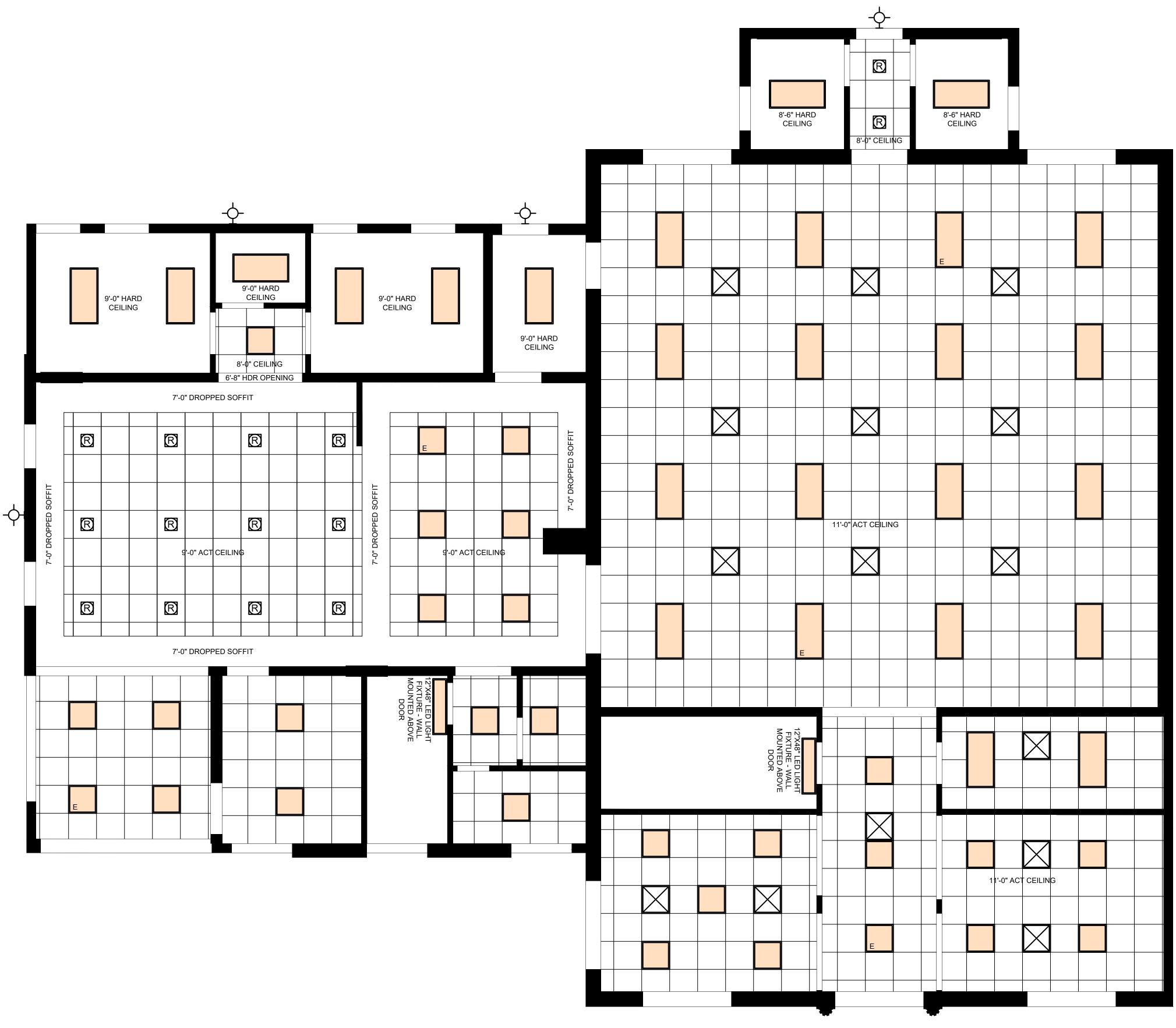
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		City of Tampa CONSTRUCTION SERVICES DIVISION PLAN APPROVAL Rev Date 1693
FI	_OOR PLAN LEGEND	1 TH R6.08-2027; PRC Response #1 BE KEPT 2 07.15.2022; PRG Response #2MES 2 1.15.2022; PRG Response #2MES
	EXISTING PARTITION WALL TO REMAIN	 3 It is unlawful to make changes or 4 alterations without written approv 6 from the City of Tampa Construction 5 Convises Division
	EXISTING 1-HR FIRE CMU WALL TO REMAIN	6 The Stamping of this plan shall not 7 held to permit or approve the violat
	NEW 1-HR FIRE CMU WALL	8 Of any City or State Codes REVIEWED FOR CODE COMPLIANT 9
	NEW PARTITION WALL	10
	NEW INSULATED PARTITION WALL - STC 62 MIN.	694 556 S AS
	(1) #5 REBAR IN FILLED CELL	JRE, LLC AA26002694 Fax: 813-283-0056 Fax: 813-283-0056 Fax: 813-283-0056 Fax: 813-283-0056 Fax: 813-283-0056
	NEW CMU WALL W/ FURRING AND DRYWALL.	FURE 519 A/ Fax: 813 Fax: 812 Fax: 812
(3'-6")	SEE WALL DETAIL. DIMENSIONS IN PARENTHESES REFER TO EXISTING	LECTU FICATIONS UM FIRE SA CODE 6th ED SIGHTS R
(<u>)</u> -0) / /	DIMENSIONS. THEY ARE FOR INFORMATION ONLY. GENERAL CONTRACTOR TO VERIFY IN FIELD.	
	WALL TYPES. SEE SHEET A-5.0	Uite 134, Tam Uite 134, Tam PPLICABLE MID ORIDABULDII
	ELEVATION SYMBOL	
SHT #	LOOR PLAN NOTES	
	S STEEL DOWNSPOUT, TYP.	CON SCON Tech Boule Indring Cop NowLedge, Indring Cop Nore With T
	OW AWNING ABOVE.	A Phon CCOREAU
3. EXISTING	CONCRETE AWNING ABOVE.	HI AF ANNI
	SYSTEM FOR CITY SELECT CITY EMPLOYEES. SEE	TO THE BEST OF MY KNON APPLICABLE MINIMUM BUILL DETERMINED IN ACCONDANC
5. NEW CARE	READING AND DOOR LOCK. SEE	
	GLASS WINDOW - 48" X 48".	
	EN TELEVISION. SEE FACILITY MANAGER FOR	
	TTOM OF OPENING HEADER.	enter
9. FLOOR DR	AIN. SEE PLUMBING DRAWINGS FOR DETAILS.	G
10. 7'-0" TALL I	METAL STUD PARTITION WALL.	
11. NEW 6' TAI	L CHAINLINK FENCE ON 8" THICK CONCRETE PAD.	
12. 2" GROOVI	ED CHWS. SEE MECHANICAL DRAWINGS.	prove the set
13. 2" CL 150 C	HWR. SEE MECHANICAL DRAWINGS.	nusivel usivel usivel but Str 602
14. AS/BUFFEI	R 200 GALLON. SEE MECHANICAL DRAWINGS.	n Exclusiv DITU rson S L 3360 L 3360 C ampa
15. CHWP-1. S	EE MECHANICAL DRAWINGS.	Proposed Renovation Exclusiv DD COMMU 1101 N Jefferson St Tampa, FL 3360 City of Tampa
16. CGAM 20-T	ON CHILLER. SEE MECHANICAL DRAWINGS.	CO CO Tampa City o
17. NEC CLEAI	RANCE - 36" X 42".	Π_{101}
18. ET. SEE ME	ECHANICAL DRAWINGS.	
	ECHANICAL DRAWINGS.	la
	VDF PANEL. SEE MECHANICAL DRAWINGS.	Zid Maso
	ATER. SEE PLUMBING DRAWINGS OTTOM OF OPENING HEADER	id i
	EARANCE AREA - 56" X 60"	
	CLEARANCE AREA - 30" X 48"	
		~~~~~~
		THE OF FLOR
		Sicea M. Jolzis
		AR 96612 07.15.2022
		ERED ARCHINE
	Digitally signed	
D. M.	oF FLO by Nicola M	20-C00023 KID
Linda	M Johnson	Plan Date: 07/15/2022
A	AR 96612	Scale: $1/4'' = 1'-0''$ Sheet: <b>10</b> OF 82
	Date: 2022.07.15	$\frac{Page}{Page} = 1  1$
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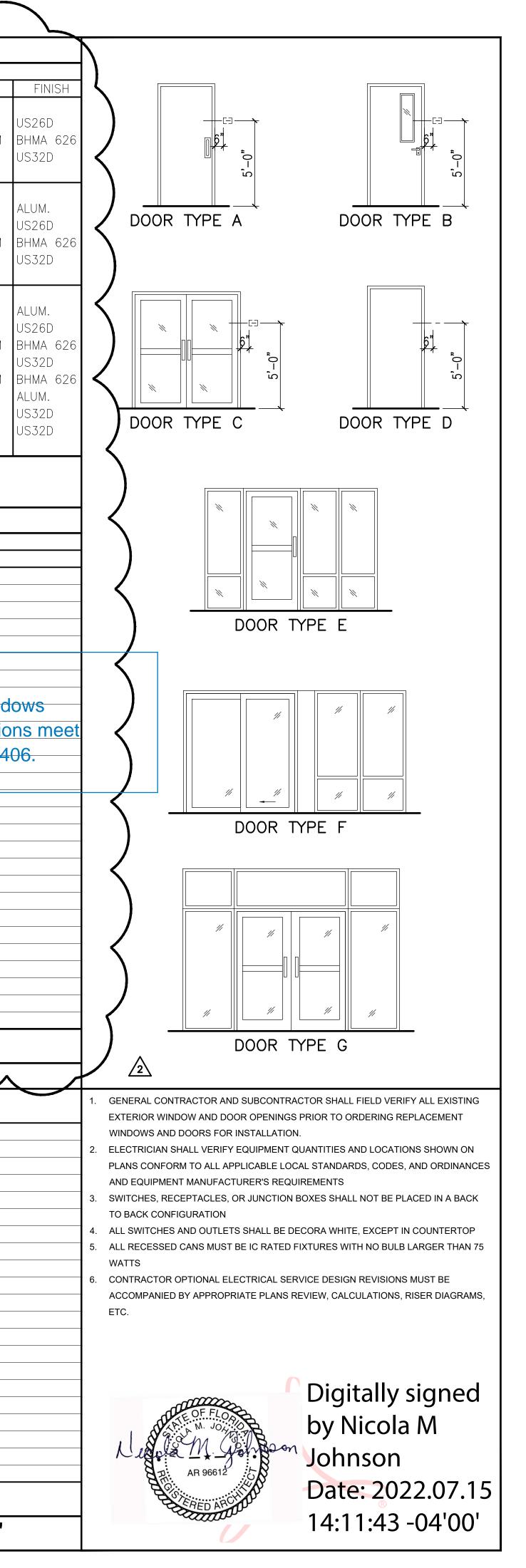
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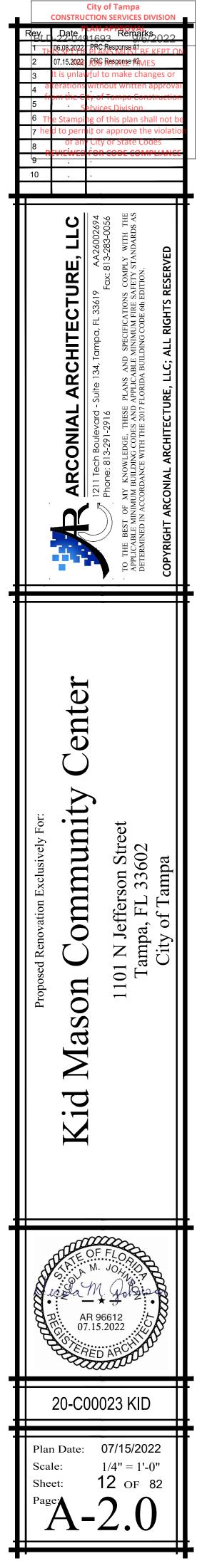
		4	C	ONSTRUC		RVICES DI	
	ELECTRICAL NOTES	]	Rey 1 TH	S SET OF	PLANS	MUST BE	KEPT (
<ol> <li>ELECTRICIA PLANS CON AND EQUIPE</li> <li>SWITCHES, TO BACK CO</li> <li>ALL SWITCH</li> </ol>	ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. IN SHALL VERIFY EQUIPMENT QUANTITIES AND LOCATIONS SHOWN ON FORM TO ALL APPLICABLE LOCAL STANDARDS, CODES, AND ORDINANCES MENT MANUFACTURER'S REQUIREMENTS RECEPTACLES, OR JUNCTION BOXES SHALL NOT BE PLACED IN A BACK ONFIGURATION HES AND OUTLETS SHALL BE DECORA WHITE, EXCEPT IN COUNTERTOP SED CANS MUST BE IC RATED FIXTURES WITH NO BULB LARGER THAN 75		3   4 ar 5 6 The	t is unlaw erations <del>m the Cl</del> Se Stampin	ful to r without <del>cy of Ta</del> rvices l ig of thi	nake char t written a <del>mpa Cons</del> Division is plan sha prove the	nges or approv structionall all not
	OR OPTIONAL ELECTRICAL SERVICE DESIGN REVISIONS MUST BE IED BY APPROPRIATE PLANS REVIEW, CALCULATIONS, RISER DIAGRAMS,			, LLC	AA26002694 813-283-0056	PLY WITH THE STANDARDS AS I.	ED
SYMBOL	DESCRIPTION			R E	A. Fax: 81;	NS COMPLY SAFETY STAJ EDITION.	ESERV
	BREAKER PANEL			CTUR	33619	ATIONS FIRE SAH E 6th EDI	RIGHTS RESERVED
	POWER COMPANY METER & DISCONNECT			HITE	Suite 134, Tampa, FL	PLANS AND SPECIFICATIONS COM APPLICABLE MINIMUM FIRE SAFETY FLORIDA BUILDING CODE 6th EDITION	ALL
₽	AIR CONDITIONING DISCONNECT	_		ARC	te 134,	ANS AN LICABLI RIDA BU	; LLC;
R	LED LIGHT FIXTURE - RECESSED CEILING MOUNTED	-			v q	ND SE	ECTURE,
J	JUNCTION BOX	_		NO	Boulev 3-291-2	EDGE, G CODE VITH TH	RCHIT
	LED LIGHT FIXTURE - WALL MOUNTED	_		ARCONIA	1211 Tech Boulevar Phone: 813-291-291	1Y KNOWL M BUILDING ORDANCE W	ONIAL AF
<u>Ф</u>	LED EXTERIOR LIGHT FIXTURE - CEILING MOUNTED		· ·		<i>.</i>	T OF N MINIMU IN ACCO	
J	JUNCTION BOX					TO THE BEST OF MY KNOWLEDGE, THE APPLICABLE MINIMUM BUILDING CODES A DETERMINED IN ACCORDANCE WITH THE 20	COPYRIGHT ARCONIAL ARCHITEC
	LED LIGHT FIXTURE - 24 X 24 RECESSED CEILING MOUNTED	╡			7.	· TO AP DE	0 
	LED LIGHT FIXTURE - 24 X 48 RECESSED CEILING MOUNTED						
E	LED LIGHT FIXTURE - EMERGENCY	_					
Ф	DUPLEX RECEPTACLE			Ļ			
Φ	210V, 220V, OR 240V. SEE MEP DRAWINGS FOR APPLICATION			lte			
Ş	SINGLE POLE SWITCH	_		G			
<b>Ş#</b>	MULTIPLE POLE SWITCH						
\$	SMOKE DETECTOR - HARDWIRED		y For:	itv	6	it i	
▼	DATA PORT	_	ively H	un	Ĭ	Street 02	в В
Ø	EXHAUST FAN	_	Exclus	IIII	·	rson 5 336	City of Tampa
	DIFFUSER - AIR SUPPLY	_	ovation	Commu		Jettei Ja, FI	/ of T
	PADDLE FAN WITH 36" PADDLES & LIGHT KIT		Proposed Renovation Exclusivel			1101 N Jetterson Str Tampa, FL 33602	City
				Kid Mason			
			A STATE	ATEL A	DF FL M. JC M. ( R 9661		a company
				20-C0	002	3 KID	
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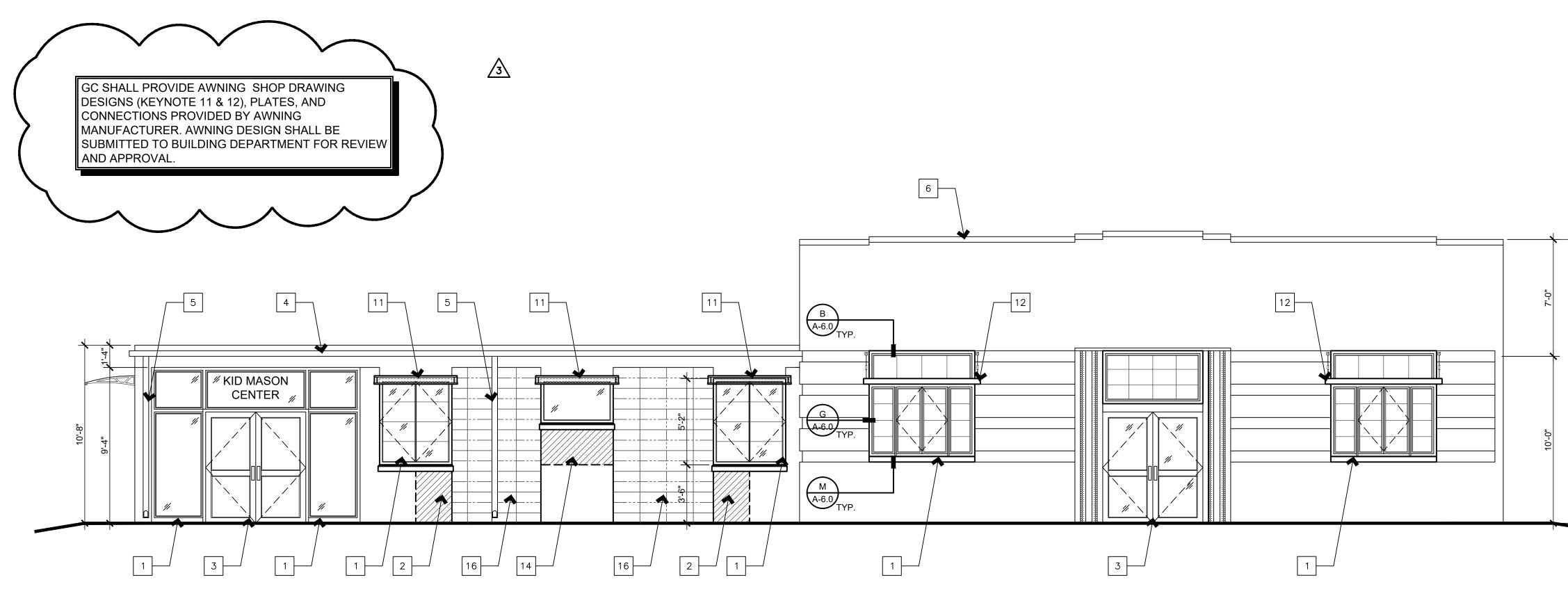
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DOOR	ROOM					DOOR				THRESHOLD	) HARDWARE	-			REMARKS	S				HARDWARE GROUP	
ID.	No.	ROOM NAME	TYPE G		WIDTH HEIGHT 6'-0" 6'-8"	THK.	M/ METAL, GL	ATERIAL	MATERIAL	PLASTIC	GROUP HW3			PROMDE PA			DESCRIPTION HW1 SINGLE		MODEL		
101	001	RECEPTION RECEPTION	G		$\frac{6'-0''}{6'-0''} \frac{6'-8''}{6'-8''}$		METAL, GL METAL, GL		H.M. H.M.	PLASTIC	HW3					HARDWARE	HINGES	1	ì	4-1/2" X $4-1/2$ "	U
103	101	READING ROOM			3'-0" 6'-8"		METAL, GL	ASS ), FLUSH, PT	H.M.	PLASTIC	HW3	PROVIDE					LOCKSET			RUSSWIN CL3800 SERIES WITH AZD	TRIM B
104	104 113	PANTRY M.PURPOSE RM			3'-0"     6'-8"       3'-0"     6'-8"	,	METAL, FL		H.M. H.M.	PLASTIC PLASTIC	HW1 HW1	PROVIDE PROVIDE F			-MIN FIRE	RATED, NO GLAZING	WALL STOP	(1) EA. (3) EA.			0
106	113	M.PURPOSE RM			<u>6'-0" 8'-0"</u>	—	METAL, GL	ASS	H.M.	PLASTIC	HW3								DOOR (UNRA		
107	101	READING ROOM ADMIN. OFFICE		· · · · ·	G TO REMAIN 3'-0" 6'-8"	1-3/4"	S.C. WOO[	), FLUSH, PT	H.M.	PLASTIC	HW1	I-HUUR	FIRE RAIE	D, EXISTIN	G SAFEII	GLAZING TO REMAI	N CLOSER HINGES			RING-CRUSH X TBMS 4-1/2" X 4-1/2"	
109	104	PANTRY				1 - 3/4"			H.M.	PLASTIC	HW1	1-HOUR	FIRE RAT	TED			LOCKSET	(1) EA.	. CORBIN R	RUSSWIN CL3800 SERIES WITH AZD	TRIM B
111	105 106	G. TOILET RM. B. TOILET RM.			3'-0"     6'-8"       3'-0"     6'-8"			), FLUSH, PT ), FLUSH, PT	H.M. H.M.	CERAMIC CERAMIC	HW2 HW2						KICK PLATE	(1) EA. (3) EA.		10" X 2" LDW	U
112	107	JANITOR CLO.				,		), FLUSH, PT	H.M.		HW1	Insp	ector to fi	eld verify o	hoor		HW3 DOUBLE		`. '	·	
113 114	108 109	MECHANICAL RM STORAGE	1. A A		3'-0"     6'-8"       3'-0"     6'-8"	,		LASS, FLUSH, PT	H.M. H.M.	PLASTIC PLASTIC	HW1 HW2	hard	lware in cl	osets and	bathroon	ns	CLOSER HINGES			RING-CRUSH X TBMS 4-1/2" X 4-1/2"	
115	110	QUIET RM.	B		3'-0" 6'-8"			LASS, FLUSH, PT	H.M.	PLASTIC	HW1	com	plies with	FBC 466				(1) EA.	. CORBIN R	RUSSWIN CL3800 SERIES WITH AZD	TRIM B
116 117	111 111A	GAME ROOM MECHANICAL RM	г 1. А		6'-0" 6'-8" 3'-0" 6'-8"	,		MPERED GLASS	H.M. H.M.	PLASTIC PLASTIC	HW3 HW1						WALL STOP	(2) EA. (1) EA.		RUSSWIN CL3800 SERIES WITH AZD	TRIM E
118	112	FITNESS CENTER	R F		6'-0" 6'-8"	,		MPERED GLASS		PLASTIC	HW3						ASTRAGAL		. 8355		Δ
119 120	112A 113A	STORAGE UNISEX TOILET	A		3'-0"     6'-8"       3'-0"     6'-8"			), FLUSH, PT	H.M. H.M.	PLASTIC PLASTIC	HW1 HW1						PUSH PLATE PULL PLATE			6"X16" 6"X16"	
		UNISEX TOILET	А				S.C. WOO[	), FLUSH, PT	H.M.	CERAMIC	HW2						SILENCER	(6) EA	. 20		
ALL EATE	RIOR D	OORS ARE IMPA	UI RESISIA	AN I																	
								WINDO	OW SCHE			- 11									
WNDOW ID.	WIDTH	WINDOW HEIGHT	MATERIAL		FRAME MATERIAL	GLA MATE			REMARI	KS			WIDTH		NSOM	MATERIAL	FRAME MATERIAL		GLASS 1ATERIAL	REMARKS	
01 (2	2)3'-0"	4'-0" METAL,	LAMINATE	d glass	H.M.	LOW-E,	TINTED T	RANSOM 01T A				01T	(2)3'-0"	2'-0"	METAL,	LAMINATED GLASS	H.M.	LOW-	-E, TINTED		
	2)3'-0" 2)3'-0"	' 4'−0" METAL, ' 4'−0" METAL,			H.M. H.M.			RANSOM 02T AB Ransom 03t Ab				02T 03T	(2)3'-0" (2)3'-0"			LAMINATED GLASS			-E, TINTED -E, TINTED		
04	4'-0"	2'-0" METAL,	LAMINATE	d glass	H.M.	LOW-E,	TINTED		, L								1 1 • 1 ¥1 •				
I I	4'-0" 4'-0"	2'-0" METAL, 2'-0" METAL,			H.M. H.M.	LOW-E, LOW-E,															
07	2'-4"				Н.М.			RANSOM 07T A	BOVE			07T	2'-4"			LAMINATED GLASS		LOW-	-E, TINTED		
08 09	2'-4"	6'-8" METAL,	LAMINATE	D GLASS	H.M.	LOW-E.	TINTED T	RANSOM 09T AI	30VF			08T 09T	6'-0'' 2'-4"			LAMINATED GLASS		LOW-	-e, tinted	Inspector to field verify	windo [,]
	2'-4"				Н.М.			RANSOM 10T A				10T	2'-4"	2'-4"	METAL,	LAMINATED GLASS	H.M.		-E, TINTED		
11	2'-4"	6'-8" METAL,	LAMINATE	D GLASS	H.M.	LOW-E.	TINTED T	RANSOM 12T A	30VF			11T 12T	6'-0'' 2'-4"			LAMINATED GLASS		LOW-	-e, tinted	the requirements of FB	<del>C 240</del>
13	3'-0"	6'-0" METAL,	LAMINATE	d glass	H.M.	LOW-E,	TINTED								,						
I I I I I I I I I I I I I I I I I I I	<u>3'-0"</u> 2'-0"	6'-0" METAL, 3'-0" METAL,			H.M. H.M.	LOW-E, LOW-E,															
16	2'-0"	3'-0" METAL,	LAMINATE	d glass	H.M.	LOW-E,	CLEAR														
	2'-0" 2'-0"	3'-0" METAL, 3'-0" METAL,			H.M. H.M.	LOW-E, LOW-E,															
19 (2	2)3'-0"	4'-0" METAL,	LAMINATE	d glass	H.M.	LOW-E,	CLEAR T	RANSOM 19T A	BOVE			19T	(2)3'-0"	2'-0"	METAL,	LAMINATED GLASS	H.M.	LOW	–E, CLEAR		
	<u>2'-0"</u> 2'-0"	3'-0" METAL, 3'-0" METAL,			H.M. H.M.	LOW-E, LOW-E,							2								
22 (2	2)3'-0"	4'-0" METAL,	LAMINATE	d glass	Н.М.	LOW-E,	CLEAR T	RANSOM 22T A				22T	(2)3'-0"	2'-0"	METAL,	LAMINATED GLASS	H.M.	LOW-	–E, CLEAR		
	<u>3'-0"</u> <u>3'-0"</u>	6'-8" METAL, 6'-8" METAL,			H.M. H.M.	CLE CLE		IPACT RESISTAN													
	3'-0"	6'-8" METAL,			H.M.	CLE		IPACT RESISTAN	IT STOREFR	ont glazin	G										
		°6'−8" METAL, °6'−8" METAL,			H.M. H.M.	CLE CLE															
all wind	OWS AF	RE IMPACT RESIS	STANT			~	$\wedge$	^	_		•				a	•				•	
ROOM		$\sim$		FLOOR			<b>FINISH</b> /ALLS	SCHEDOLE		LING						$\overline{}$	DELTRI		$\sim$	$\overline{}$	$\checkmark$
NUMBER 001		M NAME EPTION	FLOOR		NORTH	EAST PT-4	SOUT	H WEST	FINISH PT-1	HEIGHT 9'-4"											
002	CORF	RIDOR	LT-1	WOOD	PT-1	PT-1	- PT-1	- PT-1	ACT	EXISTING											
003 004		RIDOR RIDOR	LT-1 LT-1	WOOD WOOD	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	ACT ACT	EXISTING EXISTING											
101		NNG ROOM	LT-1	WOOD	PT-5	PT-1 PT-5	EXISTIN		ACT	SEE RCP											
102	ADMI	NISTRATION OFF.	LT-1	WOOD	PT-1	PT-1	PT-1	PT-1	ACT	EXISTING											
103 104	KITCH PANT		LT-1 LT-1	WOOD WOOD	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	ACT PT-1	SEE RCP 9'-0"											
105	REST	ROOM — FEMALE	E CT-1	CTB-1	CT-1	CT - 1/2	CT-1/	2 CT-1/2	PT-1	EXISTING											
106 107		ROOM – MALE For	CT-1 CT-1	CTB-1 CTB-1		CT-1/3 CT-1/3	,		PT-1 PT-1	EXISTING EXISTING											
108	MECH	HANICAL ROOM	EXISTING	G EXISTIN	IG EXISTING	EXISTING	EXISTIN	g existing	EXISTING	EXISTING											
109 110	QUIE STOR	T ROOM RAGE	LT-1 CT-1	WOOD CTB-1	PT-1 CT-1	PT-1 CT-1/2	PT-1 CT-1/	PT-1 2 CT-1/2	ACT PT-1	EXISTING EXISTING											
111 111A		E ROOM HANICAL ROOM	LT-1 LT-1	WOOD WOOD	PT-1 PT-1	- PT-1	PT-1 PT-1	PT-1 PT-1	ACT ACT	EXISTING EXISTING											
111A 112		ESS ROOM	LI-I LT-1	WOOD	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1		ACT ACT	EXISTING											
112A 113	STOR	RAGE 1-purpose rm.	EXISTING	GEXISTIN WOOD	IG EXISTING PT-1	EXISTING PT-1	EXISTIN PT-1		EXISTING ACT	EXISTING EXISTING											
113 113A		ROOM – FEMALE	-	CTB-1		PI-I CT-1/2	CT-1/	2 CT-1/2	PT-1	9'-0"											
113B		ROOM – MALE AND CEILING FIN	CT-1	CTB-1	CT-1	CT-1/3	CT-1/	3 CT-1/3	PT-1	9'-0"											
	WALL A	NIND ULILING FIIN	JIALL																		
Floo	ring	Plan																		scale 1/4" =1	-0"
	-																				

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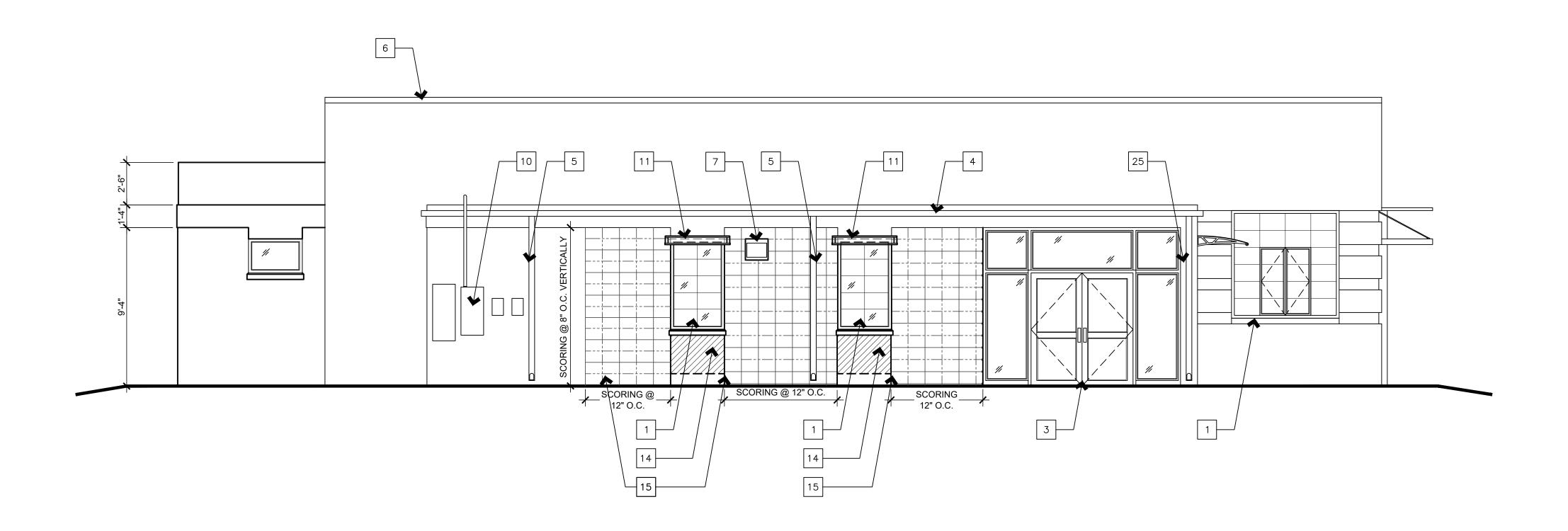
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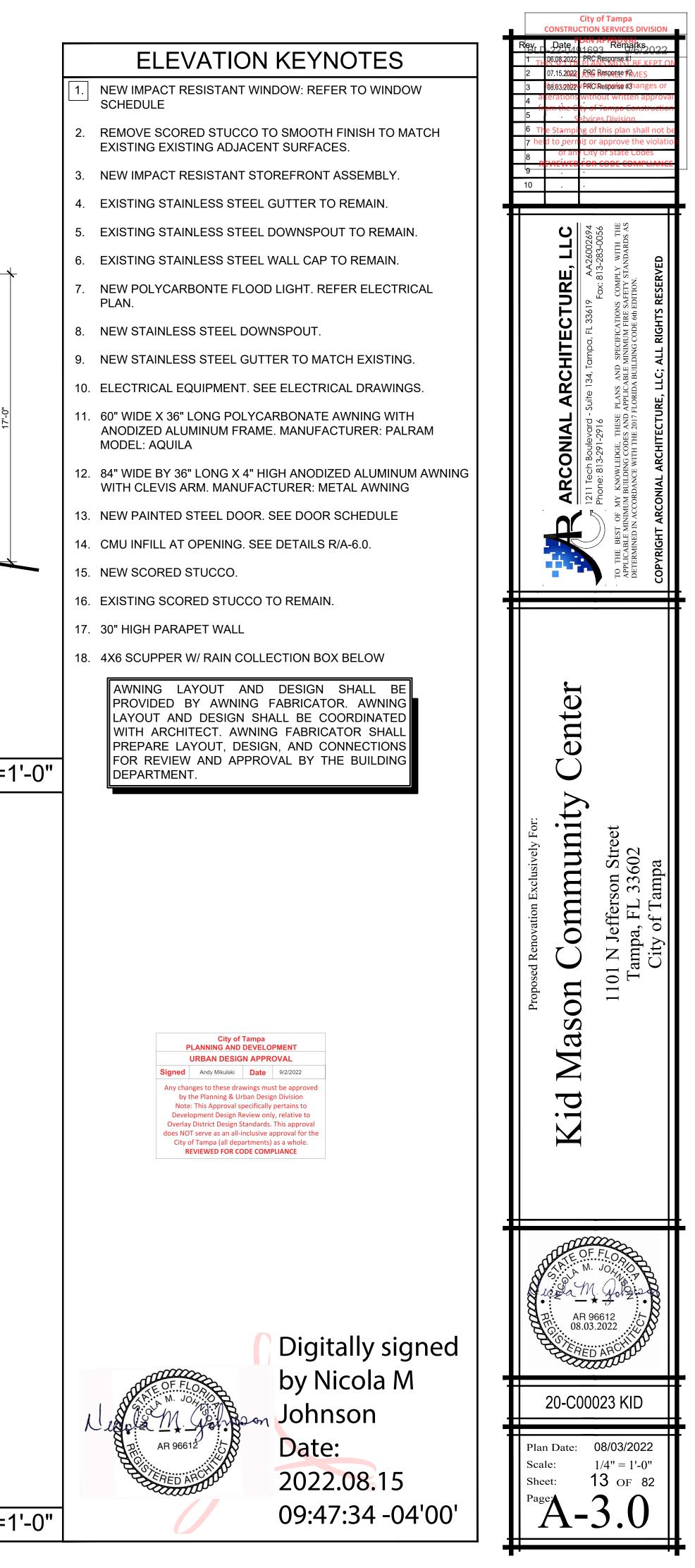


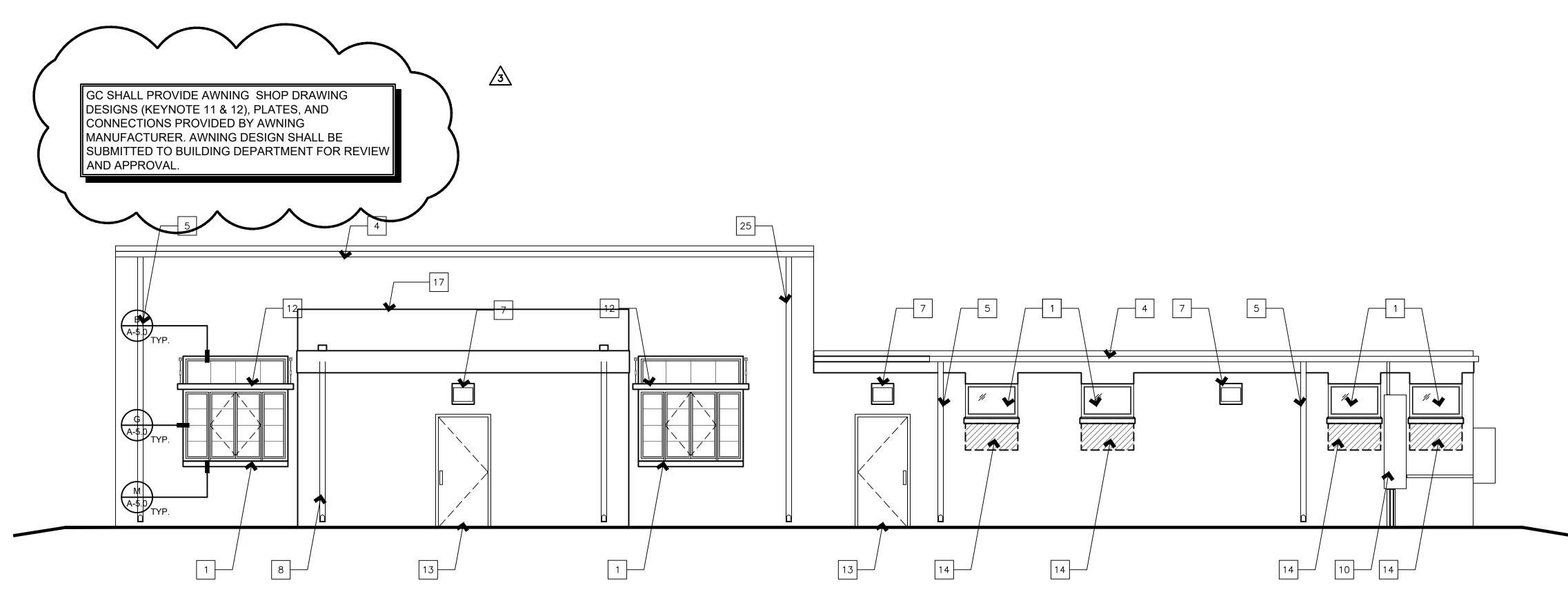


### Proposed E Harrison Street Elevation

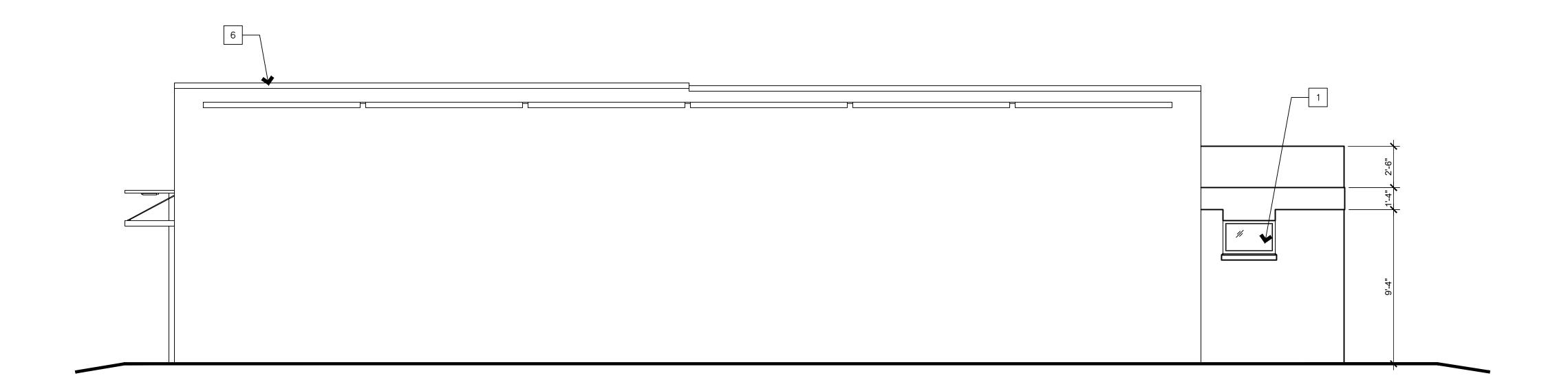


Proposed Jefferson Street Elevation





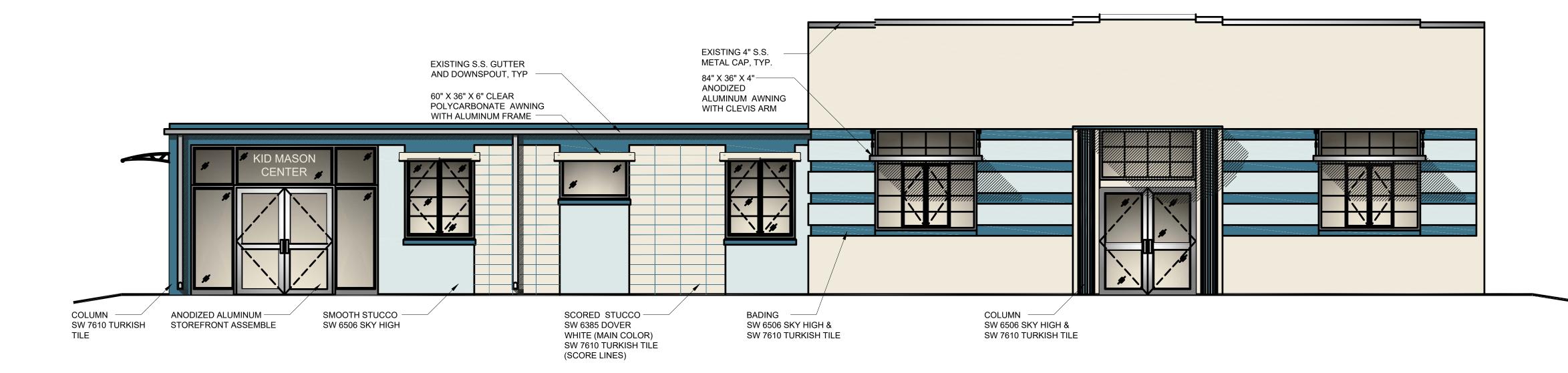
Proposed Rear Elevation



Proposed Orange Street Elevation

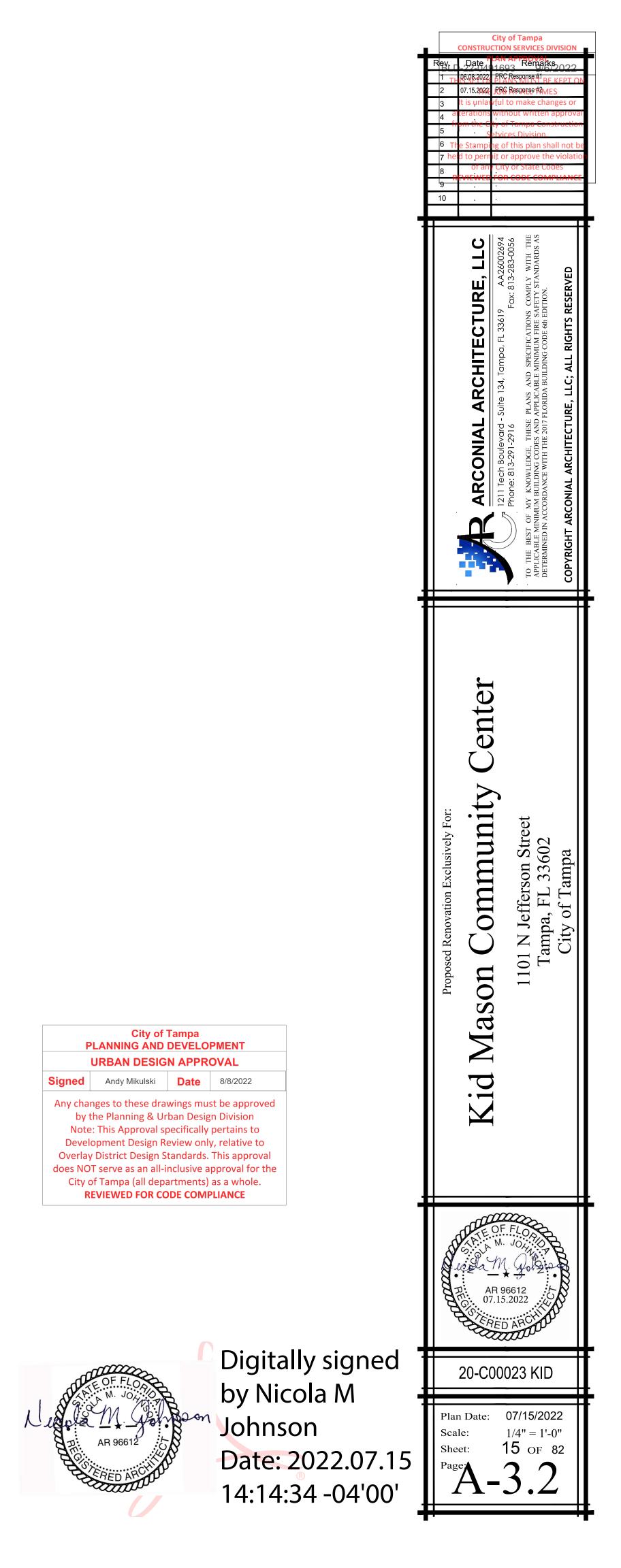
scale 1/4" = 2

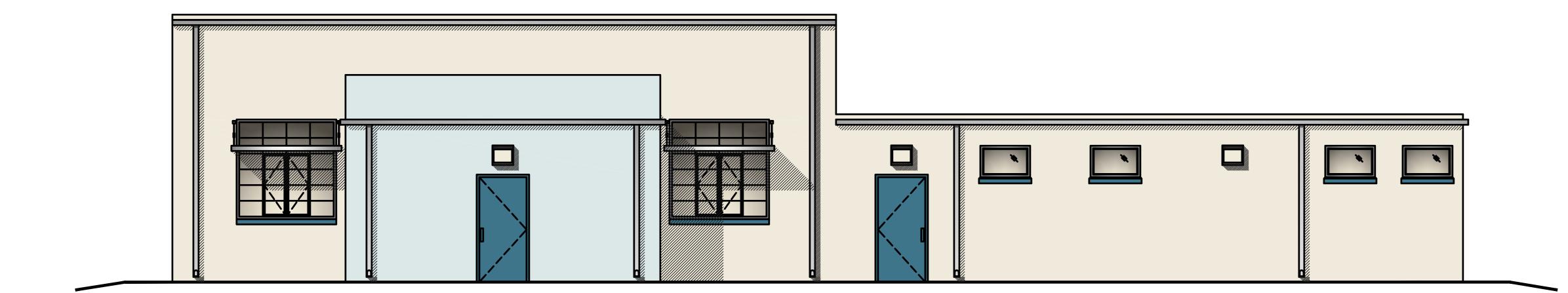
1.		Rev Date PLAN APPROVAL Date 1603 Remarks 22-0401603 Remarks Rev Date Remarks
	ELEVATION KEYNOTES           NEW IMPACT RESISTANT WINDOW: REFER TO WINDOW	1         TH         R6.98-2022;         PRC Response #1         BF         KEPT OF           2         07.15.2022;         PRG Response #2MIES         3         08.03.2022;         PRC Response #3 nanges or
	SCHEDULE	4 alterations without written approval from the City of Tampa Construction 5 Services Division.
2.	REMOVE SCORED STUCCO TO SMOOTH FINISH TO MATCH EXISTING EXISTING ADJACENT SURFACES.	6 The Stamping of this plan shall not be 7 he d to permit or approve the violation 8 of any City or State Codes
3.	NEW IMPACT RESISTANT STOREFRONT ASSEMBLY.	9 10
4.	EXISTING STAINLESS STEEL GUTTER TO REMAIN.	
5.	EXISTING STAINLESS STEEL DOWNSPOUT TO REMAIN.	<b>LC</b> 2002694 33-0056 ARDS AS
6.	EXISTING STAINLESS STEEL WALL CAP TO REMAIN.	<b>TURE, LLC</b> 19 AA26002694 FGX: 813-283-0056 NS COMPLY WITH THE SAFETY STANDARDS AS EDITION.
7.	NEW POLYCARBONTE FLOOD LIGHT. REFER ELECTRICAL PLAN.	ARCHITECTUR Suite 134, Tampa, FL 33619 Fax: PLANS AND SPECIFICATIONS COM APPLICABLE MINIMUM FIRE SAFETY FLORIDA BUILDING CODE 6th EDITION JRE, LLC; ALL RIGHTS RESEI
8.	NEW STAINLESS STEEL DOWNSPOUT.	ARCHITECTU Suite 134, Tampa, FL 33619 Suite 134, Tampa, FL 33619 PLANS AND SPECIFICATIONS APPLICABLE MINIMUM FIRE SA LORIDA BUILDING CODE 64h EI RE, LLC; ALL RIGHTS F
9.	NEW STAINLESS STEEL GUTTER TO MATCH EXISTING.	Jite 134, Tamp Dite 134, Tamp PPLICABLE MININ ORIDA BUILDINC
	ELECTRICAL EQUIPMENT. SEE ELECTRICAL DRAWINGS.	AL AR ard - Suite 1 16 AND APPLICANS 2017 FLORIDA CTURE, LI
11.	60" WIDE X 36" LONG POLYCARBONATE AWNING WITH ANODIZED ALUMINUM FRAME. MANUFACTURER: PALRAM MODEL: AQUILA	Part of the second seco
12.	84" WIDE BY 36" LONG X 4" HIGH ANODIZED ALUMINUM AWNING WITH CLEVIS ARM. MANUFACTURER: METAL AWNING	ARCONIA ARCONIA 1211 Tech Boulevc Phone: 813-291-29 Phone: 813-291-29 Phone: 813-291-29 Phone: 813-291-29 Phone: 813-291-29 ARCONIAL ARCHITE
	NEW PAINTED STEEL DOOR. SEE DOOR SCHEDULE	
	CMU INFILL AT OPENING. SEE DETAILS R/A-6.0.	TO THE BEST APPLICABLE N DETERMINED.
	NEW SCORED STUCCO.	
	EXISTING SCORED STUCCO TO REMAIN.	
	30" HIGH PARAPET WALL 4X6 SCUPPER W/ RAIN COLLECTION BOX BELOW	
0"	WITH ARCHITECT. AWNING FABRICATOR SHALL PREPARE LAYOUT, DESIGN, AND CONNECTIONS FOR REVIEW AND APPROVAL BY THE BUILDING DEPARTMENT.	Proposed Renovation Exclusively For: <b>Kid Mason Community Center</b> 1101 N Jefferson Street Tampa, FL 33602 City of Tampa
		ATE OF FLOR
Å	Digitally signed by Nicola M Johnson Date: 2022.08.15 09:46:59 -04'00'	$\begin{array}{c} \begin{array}{c} & & & & & & & & & & & & & & & & & & &$



### E Harrison Street Elevation

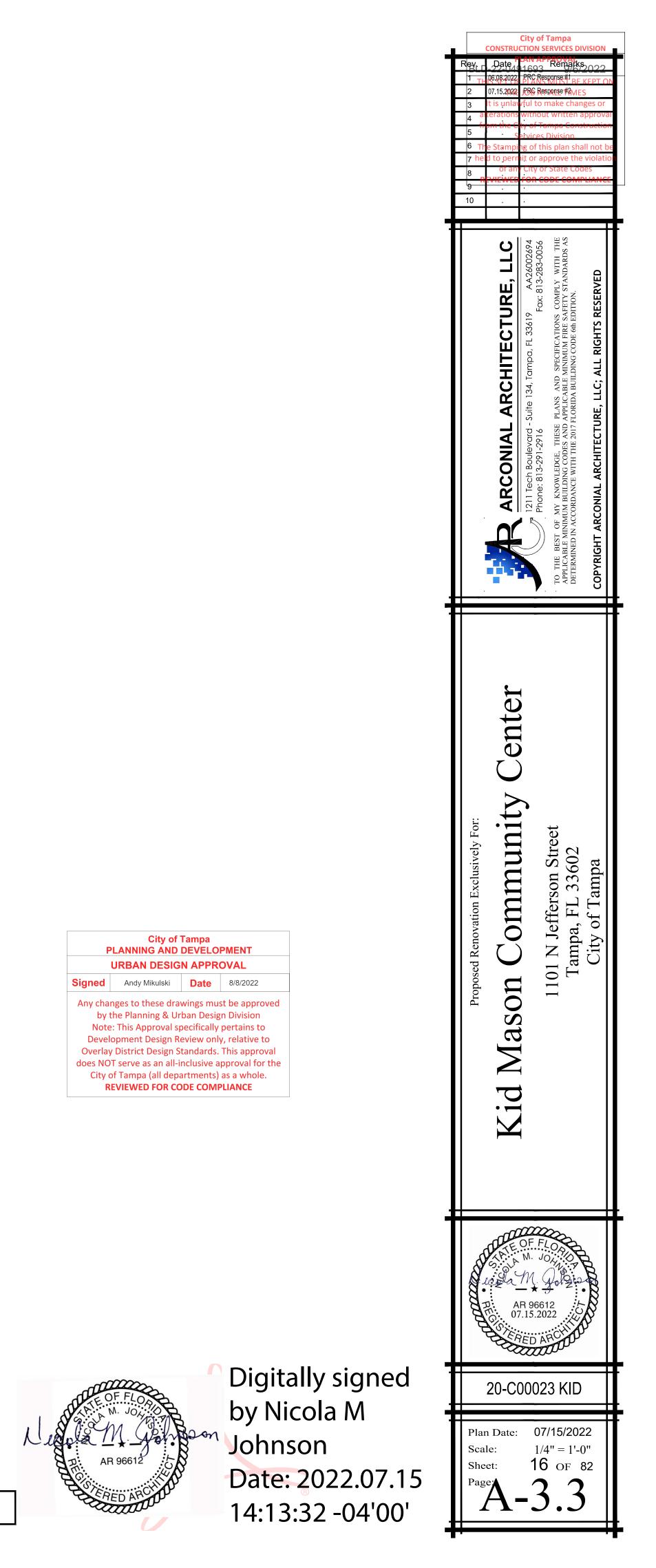


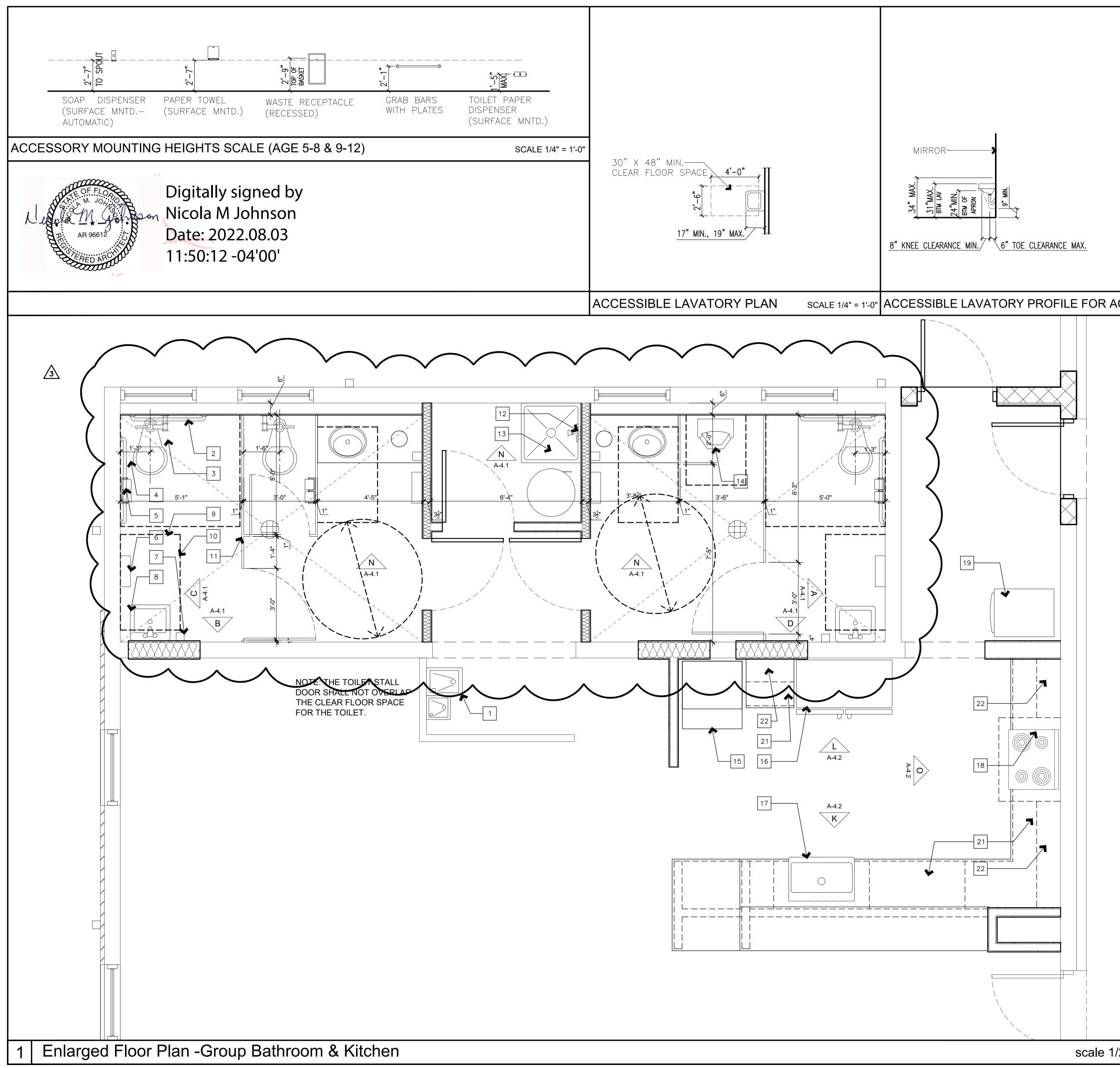




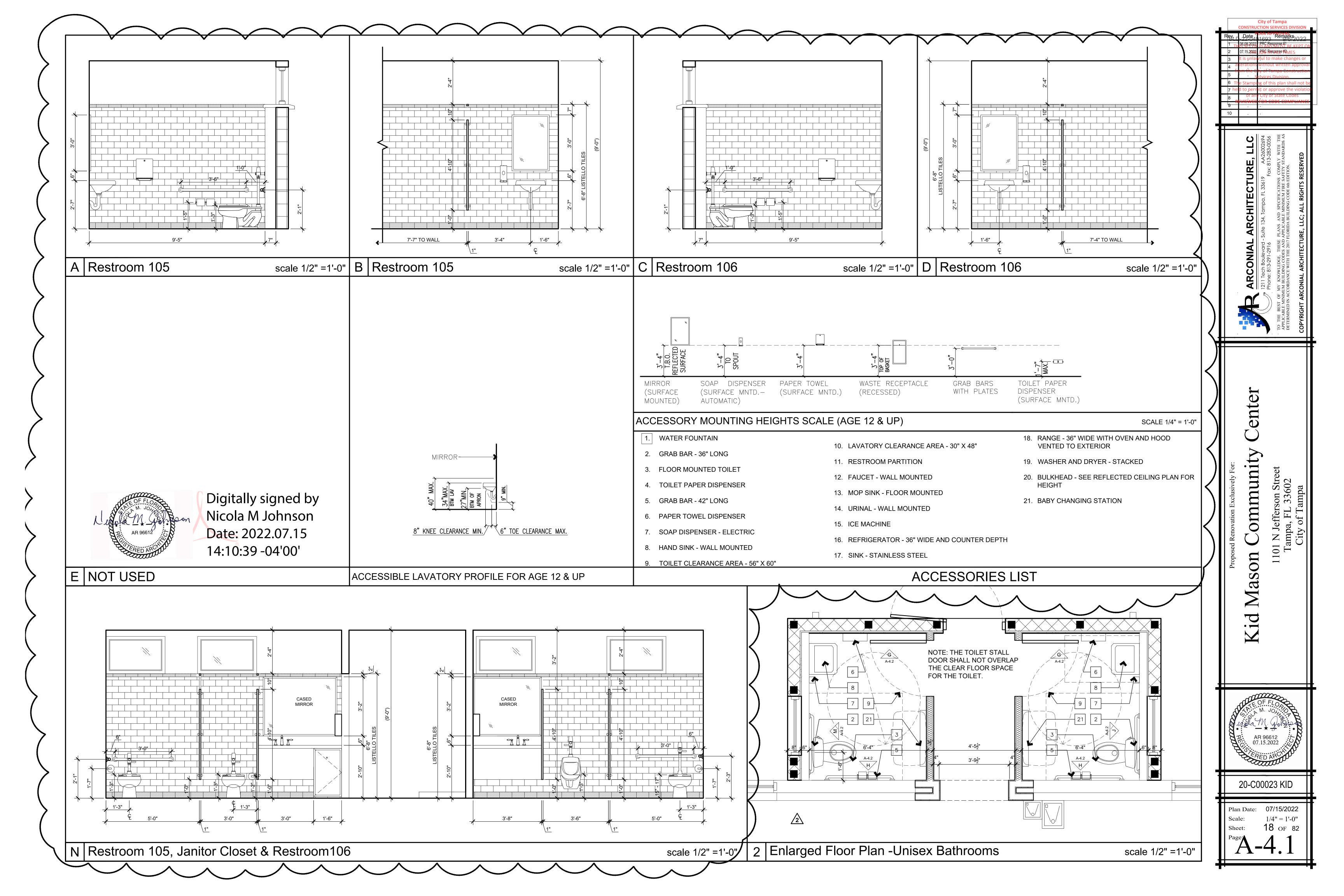
**Rear Elevation** 

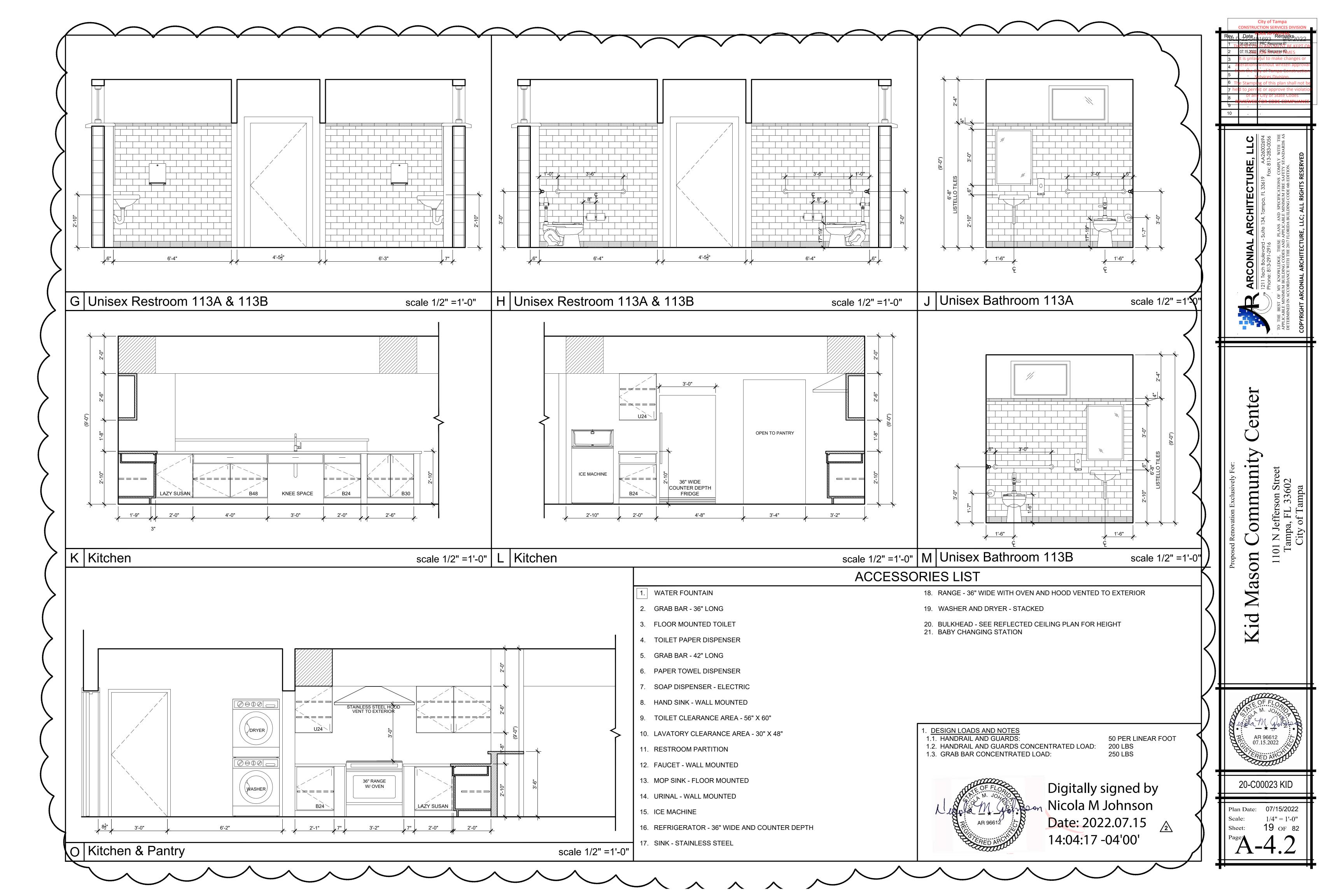


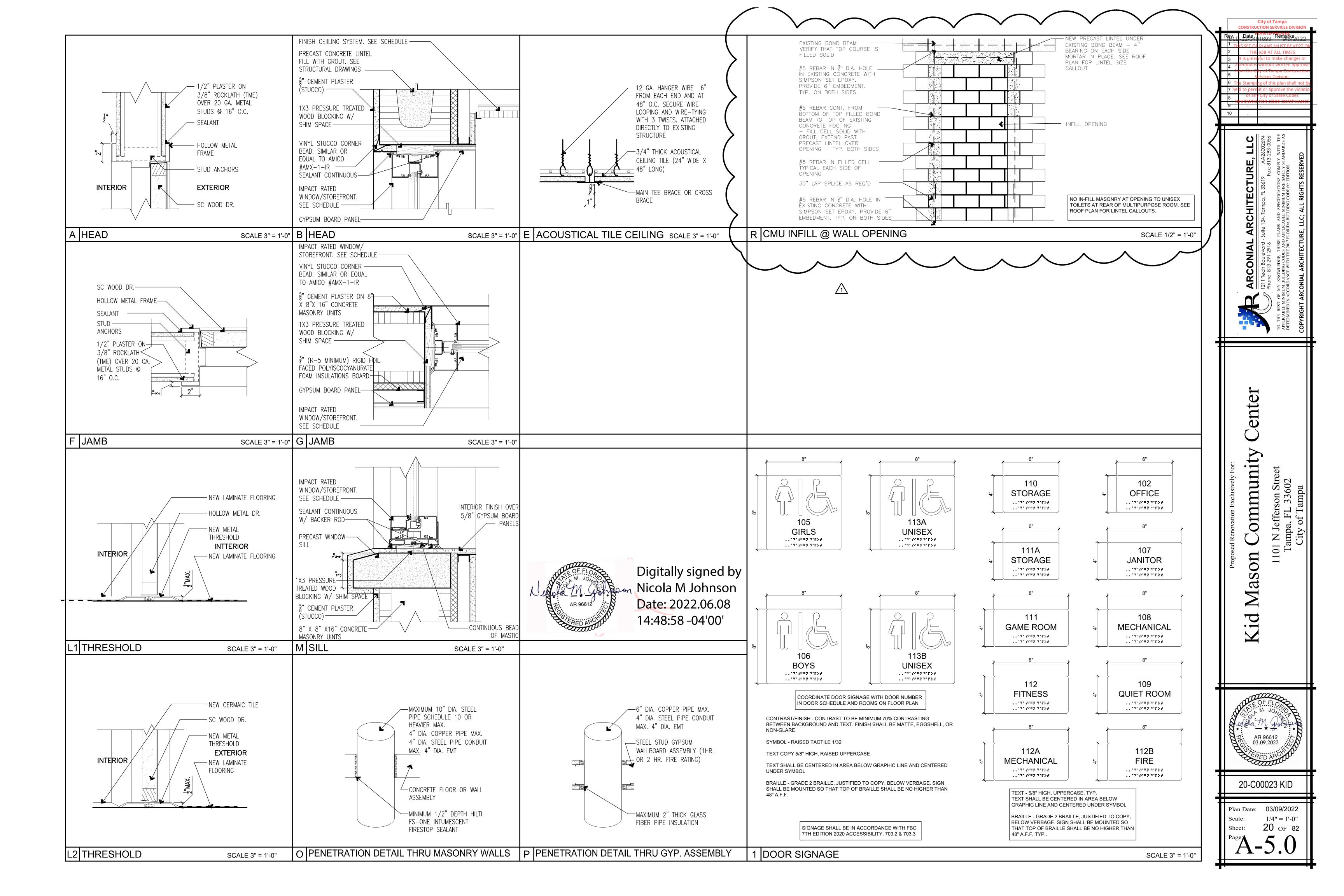


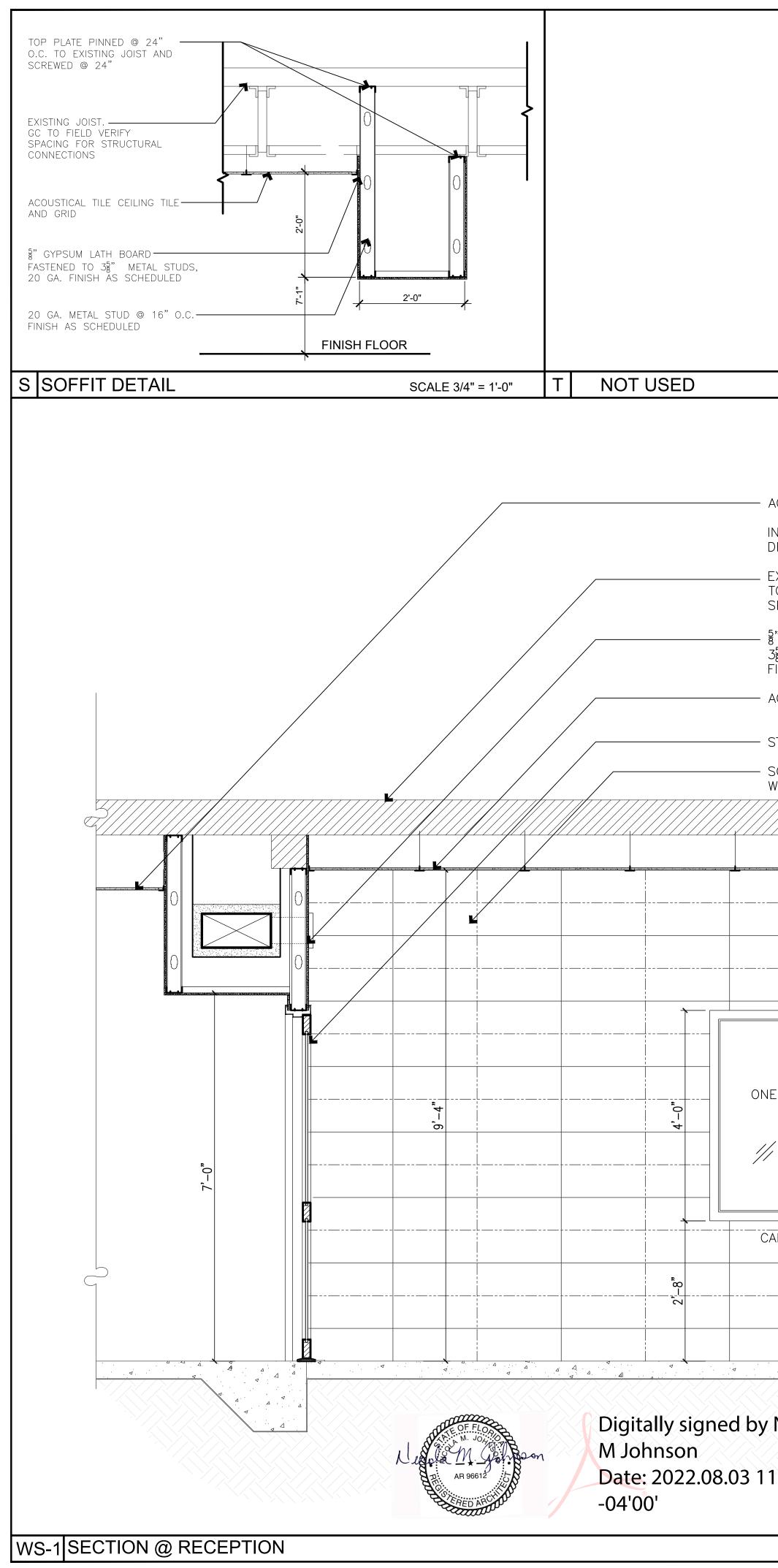


		City of Tampa CONSTRUCTION SERVICES DIVISION
	FRONT RIM OF URINAL SHALL BE NO HIGHER THAN 17" A.F.F. 30" X 48" CLEAR FLOOR SPACE IN FRONT OF THE URINAL	Review       Date of Arr Reveals         1       1603         1       1603         2       07.15.2022         3       0803.2022         4       1603         4       1603         5       Services Division         6       The Stamping of this plan shall not be         7       he d to permit or approve the violation         8       Or and City of State Codes         9       10         10       10         FCTURE, ILL S         Constructions         Services Division         6       The Stamping of this plan shall not be         7       he d to permit or approve the violation         8       Or and City of State Codes         9       10         FOR REPUBLIC WILLING         Provide the point of the state State Codes         Provide the point of the state State Codes         Provide the point of the state Codes         Provide the point of the state Code state C
AGE 5-12	ACCESSIBLE URINAL PLAN SCALE 1/4" = 1'-0"	RCONI/ I Tech Bouleve Dine: 813-291-29 KNOWLEDGE, TH BUILDING CODES DANCE WITH THE
	<ol> <li>TYPICAL ACCESSIBLE TOILET ROOMS AND STALLS SHOW MINIMUM DISTANCES AND SHOULD BE USED AS GUIDELINES ONLY. CONTRACTOR MUST USE DIMENSIONS ON PLANS. CONTACT ARCHITECT FOR DIMENSION DISCREPANCIES.</li> </ol>	TO THE BEST OF MY KNO DETERMINED IN ACCORDANC
	2. ALL EQUIPMENT SHOWN SHALL BE STAINLESS STEEL, SATIN FINISH, UNLESS NOTED OTHERWISE.	
	3. ALL EXPOSED PIPING AT LAVATORIES SHALL BE INSULATED WITH HANDI LAV-GUARD OR APPROVED EQUAL, WHITE.	
	4. ALL SINKS, TOILETS, AND URINALS ARE TO BE PER THE ACCESSIBLE DIAGRAMS ON SHEET A501.	Gr
	5. CONTRACTOR SHALL PROVIDE APPROPRIATE STRUCTURAL BACKING (WITHIN THE WALLS) FOR ALL BATHROOM ACCESSORIES SHOWN.	Center
	<ol> <li>PROVIDE LEVER TYPE HARDWARE ON ALL PERSONNEL DOORS AND SINKS.</li> </ol>	ty C
	ACCESSORIES LIST	sively For: <b>Uni</b> Street 502 a
	1. WATER FOUNTAIN	Proposed Renovation Exclusive DD COMMU 1101 N Jefferson Sti Tampa, FL 33602 City of Tampa
	2. GRAB BAR - 36" LONG	Dotation Jeffer pa, FL
	3. FLOOR MOUNTED TOILET	seed Renova D CO 01 N Je Tampa, City o
	4. TOILET PAPER DISPENSER	C C C
	5. GRAB BAR - 42" LONG	Prope 11
	6. PAPER TOWEL DISPENSER	Zid Mason
	7. SOAP DISPENSER - ELECTRIC	
	8. HAND SINK - WALL MOUNTED	
	9. TOILET CLEARANCE AREA - 56" X 60"	
	10. LAVATORY CLEARANCE AREA - 30" X 48"	
	11. RESTROOM PARTITION	
	12. FAUCET - WALL MOUNTED	
	13. MOP SINK - FLOOR MOUNTED	a company
	<ol> <li>URINAL - WALL MOUNTED</li> <li>ICE MACHINE: SCOTTSMAN, MODEL CO330MA-1, WITH B330P BIN (300LB), W/ 6" LEGS AND AQUA PATROL PLUS, MODEL AP1-P WATER FILTER</li> </ol>	FIL M. JOHN
	16. REFRIGERATOR - 36" WIDE AND COUNTER DEPTH	AR 96612 08.03.2022
	17. SINK - STAINLESS STEEL	ERED ARCHUD
	<ul> <li>18. RANGE - 36" WIDE WITH OVEN AND HOOD VENTED TO EXTERIOR</li> </ul>	20-C00023 KID
	19. WASHER AND DRYER - STACKED	
	20. BABY CHANGING STATION	Plan Date: 08/03/2022 Scale: 1/4" = 1'-0"
	21. BASE CABINET	Sheet: 17 OF 82 Page
1/2" =1'-0"	22. UPPER CABINET	A-4.0
		4



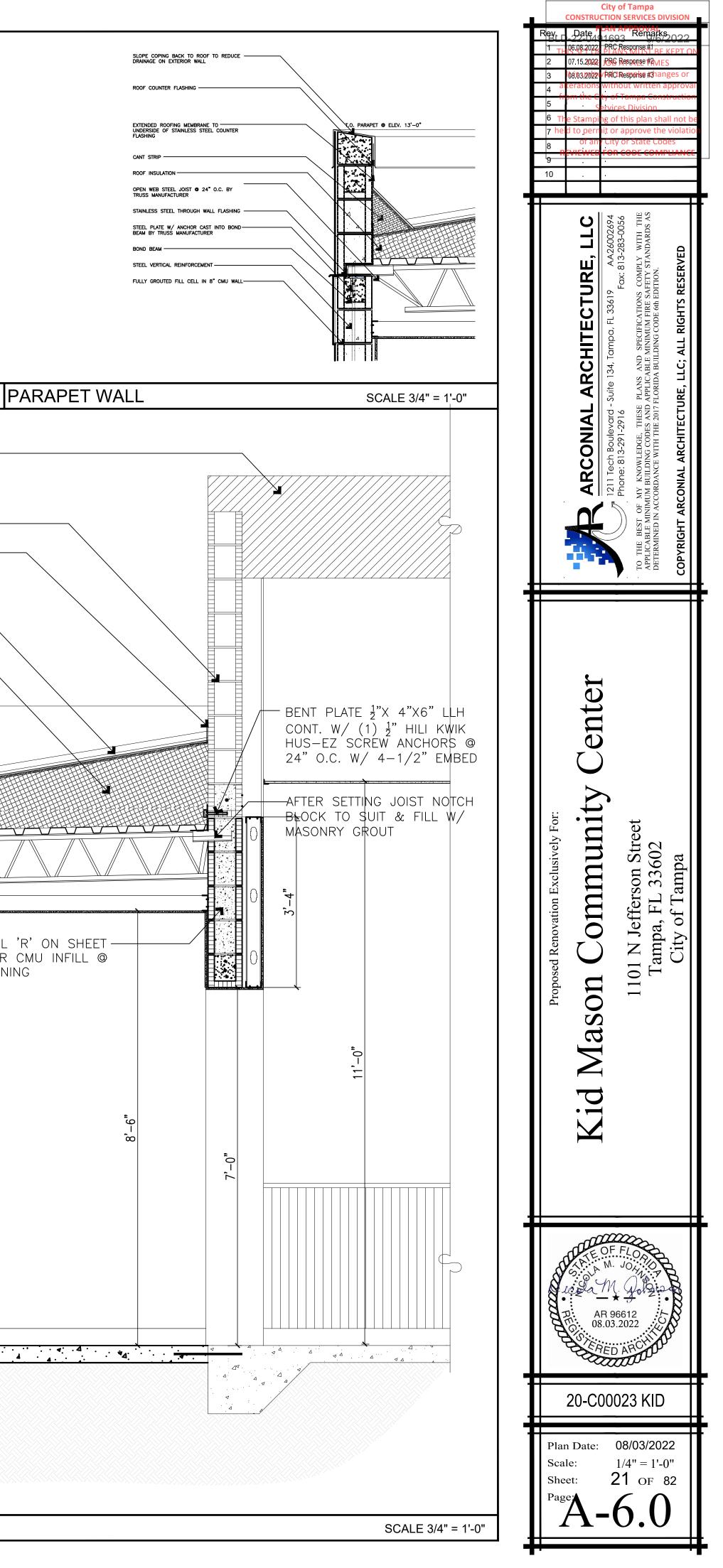


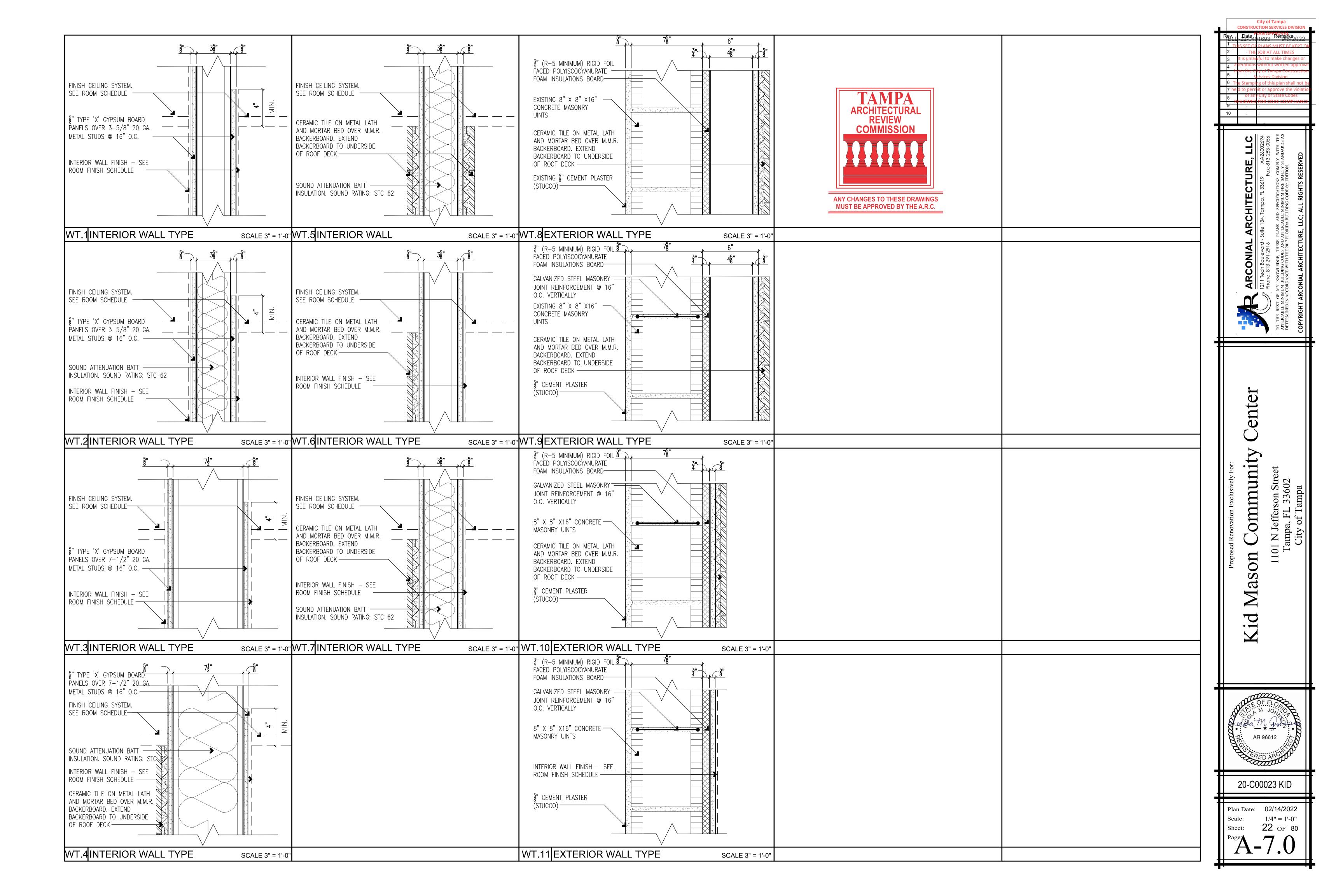


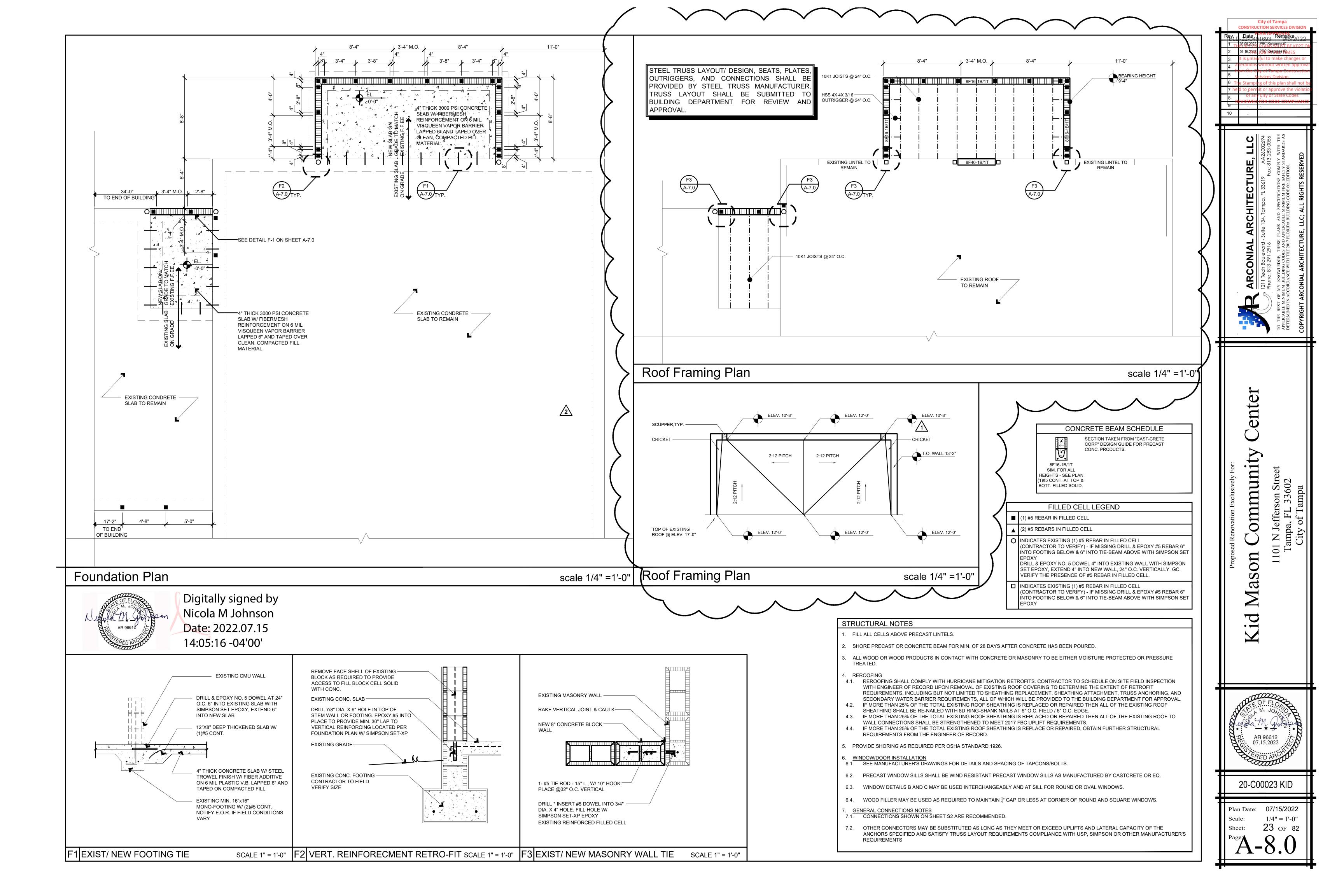


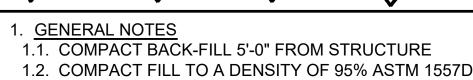
SCALE 1/2" = 1'-0"	U NOT USED	SCALE 1/2" = 1'-0"
	EXISTING STRUCTURAL ROOF MEMBERS. GC	
ACOUSTICAL TILE CEILING TILE AND GRID	SPAN	
INSULATED DUCTWORK. SEE MECHANICAL DRAWINGS	EXISTING 8" CMU WALL. CONTINUOUS METAL FLASHING	
EXISTING STRUCTURAL ROOF MEMBERS. GC TO FIELD VERIFY SIZE AND DIRECTION OF SPAN	PRE-FINISHED STANDING METAL SEAM	
$\frac{5}{8}$ " GYPSUM LATH BOARD FASTENED TO $3\frac{5}{8}$ " METAL STUDS, 20 GA. # 16" O.C.	SELF-ADHERING SHEET UNDERLAYMENT	
FINISH AS SCHEDULED	ROOF INSULATION MECHANICALLY FASTENED TO GALVANIZED STEEL ROOF DECK T.O.	PARAPET @ ELEV. 13'-0"
STOREFRONT DOOR. SEE DOOR SCHEDULE	PRE-FABRICATED/PRE-ENGINEERED TEEL	
SCORED STUCCO TO MATCH EXTERIOR WALL	4"X 5" SCUPPER OPENING	2
	6"x6" S.S. GUTTER COLLECTION BOX. SEE LANDSCAPE DWGS.	
	4"X5" STAINLESS STEEL DOWNSPOUT TO MATCH	
	SINGLE COURSE BOND BEAM WITH (1) #5 REBAR CONT.	SEE DETAIL
	(1) #5 VERT IN CONCRETE FILLED CELL CONT. FROM FOUND. TO TIE BEAM. TYPICAL	A-5.0 FOR WALL OPEN
	WHERE SHOWN ON PLANS STUCCO OVER 8" CONCRETE	
E-WAY GLASS	BLOCK RUNNING BOND ¹ / ₂ " DRYWALL ON 1×2 PT FURRING AT 16" O.C. ON INSULATION	
WINDOW	4" THICK CONCRETE SLAB W/	
	STEEL TROWEL FINISH W/ FIBER ADDITIVE ON 6 MIL PLASTIC V.B. LAPPED 6" AND TAPED ON	
ARD READER	TERMITE TREATED COMPACTED FILL	
	#5 REBAR CONT. AT TOP COURSE OF STEMWALL	
	REQ'D AT BASE OF ALL FILLED CELLS. REBAR SHALL BE LAPPED AND TIED GRADE VARIES	
Nicola		
1:53:10	24" x 12" DEEP CONCRETE FOOTING W/ (3) #5 REBARS CONT.	

SCALE 3/4" = 1'-0" WS-2 SECTION @ ADDITION









2. PROTECTION OF OPENINGS

- 2.1. SHALL BE COVERED WITH AN IMPACT RESISTANT COVERING MEETING THE REQUIREMENTS OF SSTD12, ASTM E 1886 AND ASTM E 1996, OR
- MIAMI-DADE PA 201, 202, AND 203 REFERENCED THEREIN AS FOLLOWS: 2.2. GLAZED OPENINGS LOCATED WITHIN 30 FEET OF GRADE SHALL MEET THE **REQUIREMENTS OF THE LARGE MISSILE TEST**
- 2.3. GLAZED OPENING LOCATED MORE THAN 30 FEET ABOVE GRADE SHALL MEET THE PROVISIONS OF THE SMALL MISSILE TEST
- 2.4. OPENINGS FROM GARAGE INTO LIVING SPACE OF THE DWELLING SHALL MEET THE REQUIREMENT OF FBC SECTION R302.5.1 2.5. DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILING
- SEPARATING THE DWELLING FROM THE GARAGE SHALL MEET THE **REQUIREMENTS OF FBC SECTION R302.5.2**
- 2.6. GARAGE AND LIVING SPACE SEPARATION SHALL MEET THE **REQUIREMENTS OF FBC SECTION R302.6**
- 2.7. GARAGE DOORS SHALL SATISFY THE REQUIREMENTS OF FBC FOR WIND LOADS AS DEFINED IN ROOF FRAMING AND WIND NOTES

CONCRETE/MASONRY NOTES

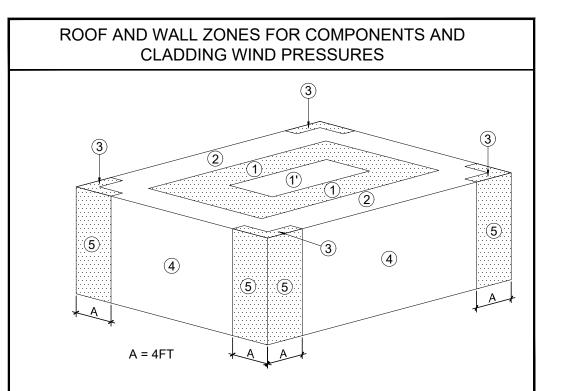
- 3.1. ALL CONCRETE SHALL BE F'c=3000PSI.
- 3.2. MASONRY SHALL USE TYPE S MORTAR. F'm=1900PSI. 3.3. REINFORCING STEEL SHALL SATISFY ASTM A615, GD 60. FOOTING MAY USE GD 40 STEEL
- 3.4. WHERE INDICATED ON FLOOR PLANS, PROVIDE CONCRETE FILLED CELL WITH REINFORCING STEEL FROM FOOTING TO TIE BEAM HOOKED & TIED BEFORE INSPECTION. IF GROUT LIFT EXCEEDS 4'-0", AN INSPECTION HOLE TO VERIFY GROUTING SHALL BE PROVIDED AT THE BOTTOM CELL
- 3.5. PROVIDE (1) #5 VERTICAL REINFORCING STEEL ELECTRICAL GROUND TO FOUNDATION STEEL
- 3.6. FOUNDATION DOWELS AND VERTICAL REINFORCING SPACES AS SHOWN ON FLOOR PLANS. IN THE EVENT OF CONFLICTS, THE FLOOR PLANS SHALL TAKE PRECEDENCE OVER THE FOUNDATION PLAN. 3.7. ALL FOOTINGS TO BE SMOOTH AND LEVEL

3.8. REINFORCING STEEL LAP LENGTH IN CONCRETE AND/OR MASONRY SHALL BE:

- 3.8.1. #5 REBAR -30"
- 3.8.2. #6 REBAR -36'
- 3.8.3. #7 REBAR -45"
- 3.9. LAP LENGTH OF INDIVIDUAL BARS WITHIN A BUNDLE SHALL BE THAT FOR THE INDIVIDUAL BAR, INCREASED 20% FOR THREE-BAR BUNDLE, AND 33% FOR FOUR-BAR BUNDLE.
- INDIVIDUAL BARS WITHIN A BUNDLE TERMINATED WITHIN THE SPAN 3.10. OF THE BEAM SHALL TERMINATE AT DIFFERENT POINTS WITH AT LEAST 40Db STAGGER.
- 3.11. A FILLED CELL WITH (1) #5 VERTICAL SHALL BE LOCATED AT GIRDER TRUSSES WITH UPLIFT EXCEEDING 2000LBS U.N.O.
- FILL ALL CELLS ABOVE PRECAST LINTELS. 3.12.
- MINIMUM CONCRETE COVER 3" CAST AGAINST SOIL AND 1¹/₂" ELSE 3.13.
- U.N.O. MAXIMUM CONCRETE COVER 6" U.N.O. EMBEDDED TRUSS ANCHORS SHALL BE INSTALLED IN ACCORDANCE 3.14. WITH MANUFACTURER REQUIREMENTS.
- EMBEDDED ANCHORS/TIEDOWNS SHALL HAVE MIN 2" COVER. 3.15.
- MASONRY WALLS SHALL BE BRACED IN ACCORDANCE WITH 3.16. "STANDARD PRACTICE FOR BRACING MASONRY WALLS UNDER
- CONSTRUCTION" MASON CONTRACTORS ASSOCIATION OF AMERICA, JULY 2001.

4. ROOF FRAMING NOTES

- 4.1. THE DESIGN OF ROOF FRAMING SHALL BE BASED ON THE REQUIREMENTS OF THE FBC-R
- 4.2. DESIGN WIND LOADS SHALL BE APPLIED IN ACCORDANCE WITH FBC SECTION 1609. SEE WIND NOTES FOR WIND DESIGN REQUIREMENTS.



5. DESIGN LOADS AND NOTES

- 20 PSF 5.1. ROOF LIVE LOAD:
- 5.2. ROOF DEAD LOAD: 27 PSF
- 5.3. FLOOR LIVE LOAD: 100 PSF 5.4. FLOOR DEAD LOAD: 15 PSF
- 5.5. MEAN ROOF HEIGHT SHALL BE DETERMINED BY CONTRACTOR.
- 5.6. LATERAL LOADS AT TOP OF EXTERIOR WALLS SHALL BE BASED ON 24.4 PSF ON WALL

CONCENTRATED 300 LBS.

- 5.7. NO PROVISION HAS BEEN MADE IN THE STRUCTURAL DESIGN FOR TEMPORARY CONDITIONS OCCURRING DURING CONSTRUCTION, UNLESS
- SPECIFICALLY NOTED ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING AND BRACING REQUIRED TO RESIST STRESSES OR INSTABILITY OCCURRING FROM ANY CAUSE DURING CONSTRUCTION. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR SUCH MEASURES.

- 6 STEEL JOISTS
- EDITION.
- 6.2. BOTTOM CHORD OF JOIST SHALL BE ANGLES 6.3. ALL ERECTION WORK FOR STRUCTURAL STEEL SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH LATEST OSHA REQUIREMENTS
- 6.4. JOIST BRIDGING AND SPACING SHALL CONFORM TO SJI SPECIFICATIONS, INCLUDING BRIDGING REQUIRED FOR JOIST SUBJECTED TO UPLIFT LOADS. PROVIDE CROSS-BRIDGING AT ENDS OF BRIDGING LINES AND CHANGES IN JOIST DEPTHS. ANY BRIDGING SHOWN SHALL BE PROVIDED, IN ADDITION TO THE REQUIRED STANDARD BRIDGING. ENDS OF ALL BRIDGING LINES
- SHALL BE ANCHORED TO WALLS OR BEAMS. 6.5. WELD JOISTS TO STEEL SUPPORTS WITH 2" MINIMUM OF  $\frac{1}{8}$ " FILLET WELD EACH SIDE OF JOIST. ALL WELDING TO BE MADE BY CERTIFIED WELDERS. 6.6. WELDING ELECTRODE: E-70XX SERIES
- 6.7. NO SHOP PAINTING ALLOWED WITHIN 3" OF FIELD WELDS
- 6.8. JOISTS SHALL BE BUILT TO FIT AS INDICATED ON THE FRAMING PLANS. MAXIMUM DEFLECTION DUE TOLIVE LOAD SHALL BE LIMITED TO L/360. JOIST SUPPLIER SHALL SUBMIT DESIGN CALCULATIONS TO ARCHITECT OF RECORD.
- 6.9. WHERE JOIST BRIDGING IS INTERRUPTED FOR ANY REASON, PROVIDE X-BRIDGING ON ETHER SIDE IN ADDITION TO THE STANDARD BRIDGING
- ALL JOIST SHALL BE DESIGNED TO ACCOMMODATE A MINIMUM 6.10. CONCENTRATED LOAD OF 200 LBS. HUNG FROM THE JOIST TOP OR BOTTOM CHORD AT ANY POINT ALONG THE SPAN.
- STEEL JOISTS SCHEDULED TO RECEIVE SPRAYED-ON FIREPROOFING 6.11. SHALL NOT BE PRIME PAINTED. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS.
- 7. MECHANICAL, ELECTRICAL, PLUMBING 7.1. ALL MECHANICAL AND ELECTRICAL WORK TO BE PERFORMED AND MATERIALS USED SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION AND IN ACCORDANCE WITH CHAPTER 13 OF FBC-R. FINAL CONNECTIONS TO BE MADE BY AN ELECTRICIAN LICENSED IN THE STATE OF FLORIDA.
- 7.2. ALL PLUMBING WORK TO BE PERFORMED AND MATERIALS USED SHALL BE IN ACCORDANCE WITH CHAPTER 26 OF FBC-R
- 7.3. REVIEW ALL SHOP DRAWINGS OF CABINETS, APPLIANCES FOR PROPER **ROUGH-IN LOCATIONS**
- 7.4. MECHANICAI
- 7.4.1. HVAC CONTRACTOR SHALL PROVIDE DUCT DRAWINGS TO GENERAL CONTRACTOR FOR APPROVAL PRIOR TO INSTALLATION 7.4.2. CONSTRUCTIONS FILTERS SHALL BE PLACED AT UNIT START UP AND NEW FILTERS SHALL BE INSTALLED AT THE COMPLETION OF PROJECT WHEN DIRECTED BY GENERAL CONTRACTOR 7.4.3. HVAC CONTRACTOR SHALL PROVIDE ALL ENERGY CALCULATIONS 7.4.4. HVAC CONTRACTOR SHALL PROVIDE ALL DIFFUSERS,, REGISTERS AND AIR BOXES AS REQUIRED FOR PROPER VENTILATION 7.4.5. ALL DUCTS SHALL BE PROPERLY SEALED WITH MASTIC AS REQUIRED
- BY CODE 7.4.6. ALL THERMOSTATS SHALL BE DIGITAL CONTROL WITH AUTO BETWEEN
- HEAT AND COOL
- 7.4.7. PIPING AND CONNECTIONS FOR ALL EXHAUST DUCTS, FANS, VENTS AND DRYER VENTS SHALL BE INSTALLED AND CONNECTED BY HVAC CONTRACTOR

7.5. ELECTRICAL

 .0						
7.5.1.	CONTRA	TRACTOR TO VERI CTOR PRIOR TO IN N OF POOL EQUIPI	STALLATION.	CONTRACT	OR MAY CH	ANGE
7 5 0	EXPENSE					<b>`</b>
7.5.2.	INSTALLA	ELECTRICAL RISE	R DIAGRAM I			j
7.5.3.	PROVIDE	SPECIFICATION S ROVAL PRIOR TO (		-		TURES
7.5.4.		300 AMP SINGLE F		CE (UNDER	GROUND)	
7.5.5.	-	ALL COPPER WIR	-			
7.5.6.	COMPON	CTRICAL SYSTEM S	SHALL BE INS	IALLED WII	H ALL REQU	JIRED
7.5.7.		CTRICAL SYSTEM	SHALL BE GR	OUNDED AS	REQUIRED	BY
	CODE					
7.5.8.		TRICAL EQUIPME		MOUNTED A	ABOVE FEMA	A FLOO
759		ARC FAULT INTER			TION IN FAM	
1.0.0.		NING ROOM, LIVIN	•	,		
	•	ROOMS OR AREAS				
7.5.10.		AND INSTALL GRO				
		S, BATHROOMS, L				
		S, ATTICS, EXTERI APPLICABLE)	JR LOCATION	1S, AND AT V	WHIRLPOOL	
7.5.11		NOTED OTHERWIS	F. INSTALL R	ECEPTACI E	S AND SWIT	CHES
		OLLOWING HEIGH				
	7.5.11.1.	RECEPTACLES, P	HONE JACKS	, DATA OUT	LET	14"
	7.5.11.2.	DUPLEX RECEPT	ACLES OVER	VANITIES		42"
	7.5.11.3.	DUPLEX RECEPT	ACLES OVER	COUNTERT	OPS	48"
	7.5.11.4.	DUPLEX RECEPT	ACLES FOR S		ЭХ XC	96"
	7.5.11.5.	DUPLEX RECEPT	ACLES FOR S		S	100"
	7.5.11.6.	THERMOSTATS				60"
		SWITCHES AND C				
	7.5.11.8.	WALL SCONCES				66"
		FIXTURES OVER				

7.6. ALL SMOKE DETECTORS SHALL BE HARDWIRED INTO AN ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP. PROVIDE AND INSTALL LOCALLY CERTIFIED SMOKE DETECTORS 7.7. EVERY BUILDING HAVING A FOSSIL-FUEL BURNING HEATER OR APPLIANCE,

6.1. STEEL DESIGN, DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO THE STEEL JOIST INSTITUTE (SJI) STANDARD SPECIFICATIONS, LATEST

- CC

A FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN 10'-0" OF EACH ROOM USED FOR SLEEPING PURPOSES IN ACCORDANCE WITH FBC SECTION R315

- 7.8. ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM THE LOCAL POWER UTILITY. SUCH ALARMS SHALL HAVE BATTERY BACKUP. COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED OR LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY
- 7.9. ALL EXTERIOR OUTLETS SHALL BE WATERPROOF, NEMA 3R FOAM LINERS PROVIDED AND INSTALLED AT ALL EXTERIOR WALL SWITCHES AND RECEPTACLES
- 7.10. WATER HEATERS SHALL BE INSTALLED WITH A TIMER AND HAVE A PVC DRAIN BASIN WITH DRAIN TO EXTERIOR AND T&P VALVE
- DRYER VENTED TO OUTSIDE WITH METAL VENT, NON-SCREENED, 7.11. WITH BACK-DRAFT DAMPER
- RANGE HOODS AND APPLIANCES EQUIPPED WITH DOWN DRAFT 7.12. EXHAUST SHALL DISCHARGE TO THE OUTDOORS THROUGH DUCTS CONSTRUCTED OF GALVANIZED STEEL, STAINLESS STEEL, OR COPPER AND SHALL BE AIR-TIGHT AND EQUIPPED WITH A BACK-DRAFT DAMPER ALL EQUIPMENT SHALL BE PROPERLY SIZED 7.13.
- 7.14. ALL SERVICE EQUIPMENT SHALL BE APPROVED BY LOCAL POWER COMPANY
- 7.15. PLUMBING
- 7.15.1. SUBCONTRACTOR SHALL PROVIDE PIPE PLAN FOR SANITATION AND WATER
- 7.15.2. SUBCONTRACTOR SHALL PROVIDE PLUMBING RISER DIAGRAM
- 7.15.3. SUBCONTRACTOR SHALL VERIFY PLUMBING ROUGH-IN LOCATION WITH CABINET SHOP DRAWINGS AND IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS FOR ALL FIXTURES, EQUIPMENT, AND APPLIANCES

#### 8. PEST/DECAY PROTECTION NOTES

- 8.1. ALL PLANTINGS AND IRRIGATION/SPRINKLER SYSTEMS AND RISERS FOR SPRAY HEADS SHALL BE AT LEAST 1'-0" FROM BUILDING SIDEWALLS
- 8.2. SOIL TREATMENT FOR TERMITES SHALL MEET THE REQUIREMENTS OF FBC SECTION R320. SENTRICON SHALL BE USED
- 8.3. WOOD GRADE STAKES SHALL NOT BE USED. 8.4. PROTECTION AGAINST DECAY AND TERMITES SHALL BE PROVIDED IN
- ACCORDANCE WITH FBC SECTIONS R317 AND R318.
- 8.5. ROOF FLASHING SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF FBC SECTIONS R703.7.5, R703.8, R903.2 AND R905.

#### 9. 10. GENERAL CONNECTIONS NOTES

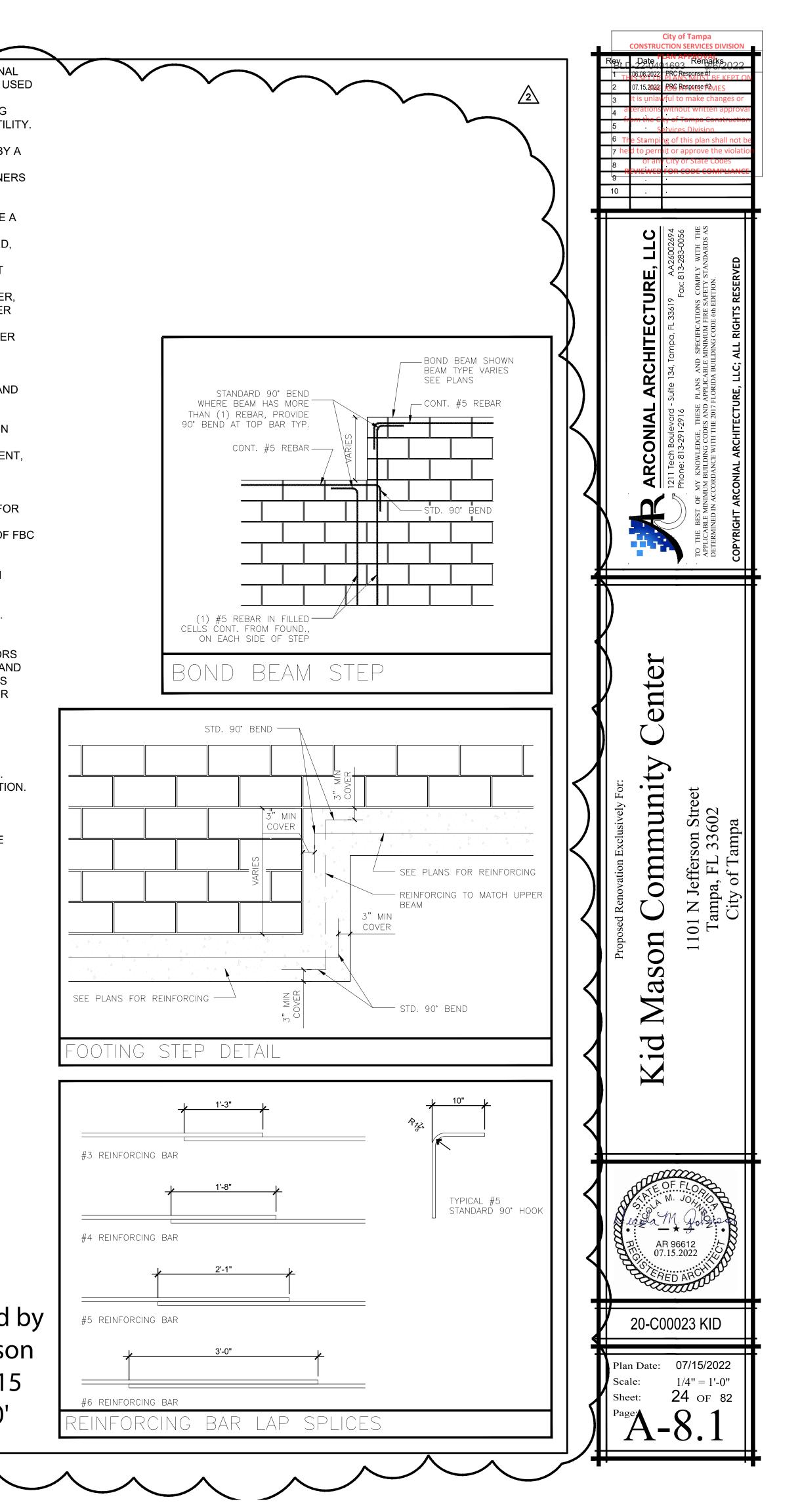
- 9.1. CONNECTIONS SHOWN ARE RECOMMENDED, BUT OTHER CONNECTORS MAY BE SUBSTITUTED AS LONG AS THEY MEET OR EXCEED UPLIFTS AND LATERAL CAPACITY OF THE ANCHORS SPECIFIED AND SATISFY TRUSS LAYOUT REQUIREMENTS COMPLIANCE WITH USP, SIMPSON OR OTHER MANUFACTURER'S REQUIREMENTS.
- 9.2. FOR ADDITIONAL TIE DOWN INFORMATION, SEE SIMPSON OR USP CATALOGS.
- 9.3. FOR POST-INSTALLED ANCHORS: HOLE PREPARATION, CARTRIDGE PREPARATION, AND EPOXY FILLING SHALL BE PERFORMED PER MANUFACTURER'S ADHESIVE ANCHOR INSTALLATION INSTRUCTIONS
- 9.4. AN EPOXY INSPECTION MAY BE REQUIRED DEPENDING ON JURISDICTION CONTRACTOR MUST VERIFY.

#### **10. WATERPROOFING NOTES**

10.1.ALL FLASHING AND WATERPROOFING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



Digitally signed by Nicola M Johnson Date: 2022.07.15 14:05:47 -04'00'



	NOTE: ALL SYMBOL	onor neeeoo, inier ooeb	
PIPING		VALVES	
HEATING WATER SUPPLY	HWS	2-WAY CONTROL VALVE	
HEATING WATER RETURN	——— HWR ———	3-WAY CONTROL VALVE	
CHILLED WATER SUPPLY	CWS	BALANCE/SHUT-OFF VALVE	X
CHILLED WATER RETURN	CWR	BALL VALVE	
LOW PRESSURE STEAM	LPS(#)	BUTTERFLY VALVE	N
LOW PRESSURE CONDENSATE	LPR( #)	CHECK VALVE	
HIGH PRESSURE STEAM	HPS(# )	ISOLATION VALVE - SEE PROJECT	——————————————————————————————————————
HIGH PRESSURE CONDENSATE	——— HPR(# ) ———	SPECIFICATIONS FOR REQUIREMENTS	
CONDENSATE PUMP DISCHARGE	CPD	GATE VALVE —	——————————————————————————————————————
COOLING COIL CONDENSATE	C	GLOBE VALVE	—— <b>X</b> ——
/ENT	V	PLUG VALVE —	IV
EXISTING TO REMAIN	(E)		Å
EXISTING TO BE REMOVED	(R)	PRESSURE REDUCING VALVE	
	(AB)	PRESSURE RELIEF VALVE	×
	. ,		•
SPECIALTI	ES	DUCTWORK AND MISCELL	ANEOUS
	$\sum_{i=1}^{n}$	ACCESS DOOR	A.D.
AUTOMATIC AIR VENT WITH	<u> </u>		A.D.
BALL VALVE	$\diamond^{M}$	FIRE DAMPER	
MANUAL AIR VENT	<u> </u>	(FD)	
CONCENTRIC INCREASER			
CONCENTRIC REDUCER		SMOKE DAMPER	
ECCENTRIC INCREASER		SD_*	
ECCENTRIC REDUCER		COMB. FIRE/SMOKE DAMPER	<u> </u>
	$\nabla$		
		VOLUME DAMPER	
FLOW ARROW	F	MOTOR OPERATED DAMPER	_ 
FLOW SWITCH	$\overline{\bigcirc}$		
	Ц Ср		[×]
GAUGE WITH BALL VALVE		DUCT RISE	$\square$
HEAT TRACED PIPE METER	/////// 	DUCT CHANGE IN ELEVATION	UP (OR DOWN)
PIPE ANCHOR	——————————————————————————————————————	FLEX DUCT	
CAP			
DROP	)	TURNING VANES	
RISE	O	DUCT SECTIONS	
	Y	POSITIVE PRESSURE (SUPPLY)	
PRESSURE/TEMPERATURE TEST PLUG		NEGATIVE PRESSURE (RETURN/EXHAUST)	
		ROUND	
		FLAT OVAL	
SIGHT GLASS			
STRAINER		SPIN-IN FITTING	
THERMOMETER	Ψ		
THRUST BLOCK	<u>}</u>	CO2 SENSOR	C
STEAM TRAP	Ţ	THERMOSTAT OR SPACE TEMPERATURE	()
UNION OR FLANGE		SENSOR (MOUNT 60" A.F.F. U.N.O.)	Ŭ
VACUUM BREAKER	V	HUMIDITY SENSOR	(H)
VALVE IN RISER/DROP	K K0	SMOKE DETECTOR BY DIV. 26 DIV 23H TO PROVIDE DUCT ACCESS DOOR AT EACH OF THESE LOCATIONS	\$
		DIFFUSER	$\bowtie$
		RETURN AIR DEVICE	

CONNECT TO EXISTING

DENOTES ITEM PROVIDED BY ANOTHER CONTRACTOR, SHOWN FOR COORDINATION OR REFERENCE

Space Pantry Boy's W Janitor Girls WO Learnin Storage Quiet ro Mechar Office Recepti AHU-1 Meeting

 $\Leftrightarrow$ 

ÔC

BA 1 BA 2 Mechar Game F Storage Fitness ( AHU-2 Total

APPROVED By Oscar Moreno at 8/23/2022 4:15:02 PM

## CHILLER SCHEDULE

	CH-1
UNIT NOMINAL TONNAGE	26 TONS
UNIT TYPE	HIGH EFFICIENCY
REFRIGERATION CAPACITY	25.16 TONS
COOLING EFFICIENCY	10.000 EER (BTU/W-H)
IPLV.IP	14.73 EER (BTU/W-H)
NPLV.IP	14.76 EER (BTU/W-H)
ELEVATION	0.000 FT
UNIT FREQUENCY	60. HERTZ
UNIT VOLTAGE	208.VOLT 3 PHASES
REFRIGERANT TYPE	R410A
NUMBER OF COMPRESSOR	2
NUMBER OF CIRCUITS	1
NUMBER OF CAPACITY STEPS	2
EVAPORATOR LEAVING	44.00 F
EVAPORATOR ENTERING	55.99 F
FLUID TYPE	WATER
FREEZE POINT	32.00 F
DESIGN FLOW	50.16 GPM
MIN FLOW	29.80 GPM
TOTAL PD EVAP+STRAINER	9.26 FT H2O
DESIGN EVAP PD	8.26 FT H2O
MIN PD	3.54 FT H2O
FREEZE PROTECTION	WITH FREEZE PROTECTION
FOULING FACTOR	0.000100 HR-SQ FT-DEG F/ BTU
FLOW SWITCH SET POINT	FLOW SWITCH SET POINT 60 CM/SEC
WATER CONNECTION SIZE	2.500 IN
AMBIENT AIR TEMP.	95.0 F
FIN MATERIAL	COMPLETE COAT
CHILLER CORROSION PROTECTION	MODINE
TOTAL AIRFLOW	19176 CFM
NUMBER OF FANS	2
COMPRESSOR STARTER	ACROSS THE LINE
TOTAL POWER	30.20 KW
COMPRESSOR POWER	27.51 KW
FAN POWER	2.507 KW
FAN FLA	6.70 A
INCOMING POWER LINE CONN. TYPE	SINGLE POINT
POWER LINE CONN. TYPE	CIRCUIT BREAKER-HIGH FAULT RATED
STARTUP ALLOWANCE	UNIT STARTUP BY MFG.
SHORT CIRCUIT CURRENT OPTION	HIGH
SHORT CIRCUIT CURRENT RATING	65000 A
SINGLE POINT POWER MCA	150 A
SINGLE POINT POWER MOP	200 A

AH	U SCHEDULE	
	AHU-1	AHU-2
TOTAL CAPACITY	49.81 MBH	197.33 MBH
SENSIBLE CAPACITY	33.82 MBH	126.05 MBH
ENTERING DRY BULB TEMP	78.10 F	79.40 F
ENTERING WET BULB TEMP	66.20 F	67.70 F
LEAVING DRY BULB TEMP	52.95 F	53.44 F
LEAVING WET BULB TEMP	52.65 F	53.15 F
PRESSURE DROP	0.589 IN H2O	0.618 IN H2O
FLOW RATE	8.27 GPM	32.77 GPM
ENTERING TEMP	44.00 F	44.00 F
LEAVING TEMP	56.00 F	56.00 F
PRESSURE DROP	5.32 FT H2O	10.85 FT H2O
TUBE VELOCITY	2.03 FT/S	2.68 FT/S
REYNOLDS NUMBER	5926.17	7825.76
ТҮРЕ	WATER	WATER
VOLUME	2.20 GAL	6.23 GAL
AIRFLOW	1220 CFM	4400 CFM
TOTAL STATIC PRESSURE	3.589 IN H2O	4.208 IN H2O
TOTAL BRAKE POWER	1.119 HP	4.248 HP
OPERATING SPEED	2868 RPM	1942 RPM
MOTOR INTERFACE TYPE	ECM	ECM
VOLTAGE	208.0 V	208.0 V
MCA	40.47A	93.15A
MOP	45.00A	100.00A
POWER / FAN	MOTORIZED IMPELLER SUPPLY FAN	The second
VOLTAGE	208.0 V	208.0 V
SPEED	2868 RPM	1942 RPM
SUPPLY AIR	1220 CFM	4400 CFM
OUTSIDE AIR	342 CFM	1789 CFM
FACE VELOCITY	1633 FT/MIN	2112 FT/MIN
ELECTRIC HEAT KW	8.0 KW W/ SCR CONTROLLER	20.0 KW W/ SCR C
TOTAL RE-HEAT CAPACITY	27.32 MBH	68.30 MBH
TYPE FILTERS / THICKNESS	MERV-7 / 2"	MERV-7 / 2"
RE-HEAT ENTERING AIR TEMP	45.00 F	45.00 F
RE-HEAT LEAVING AIR TEMP	65.73 F	59.37 F
RE-HEAT PRESSURE DROP	0.137 IN H2O	0.158 IN H2O
FILTER/MIXING AIR PRESSURE DROP	1.197 IN H2O	1.236 IN H2O
COOLING COIL PRESSURE DROP	0.589 IN H2O	0.618 IN H2O
TOTAL STATIC PRESSURE	1.250 IN H2O	1.500 IN H2O
DISCHARGE PRESSURE DROP	0.416 IN H2O	0.695 IN H2O
SUPPLY FAN TOTAL STATIC PRESSURE	Per semanar and all an according too	4.208 IN H2O
	1	1

## FAN SCHEDULE

	EF-1	EF-2	EF-3	EF-4	EF-5
RVED	105 - RESTROOM	105 - RESTROOM	105 - RESTROOM	105 - RESTROOM	105 - QUIET RM
	EXHAUST	EXHAUST	EXHAUST	EXHAUST	EXHAUST
CTURER	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK
	SP-B80	SP-B80	SP-B80	SP-B80	SP-B80
NTITY (CFM)	50	50	50	50	50
ED (RPM)	819	819	819	819	819
	54W	54W	54W	54W	54W
CAL	115V / 1P / 60 HZ				

# OUTSIDE AIR CALCULATIONS

 $\gamma \gamma \gamma$ 

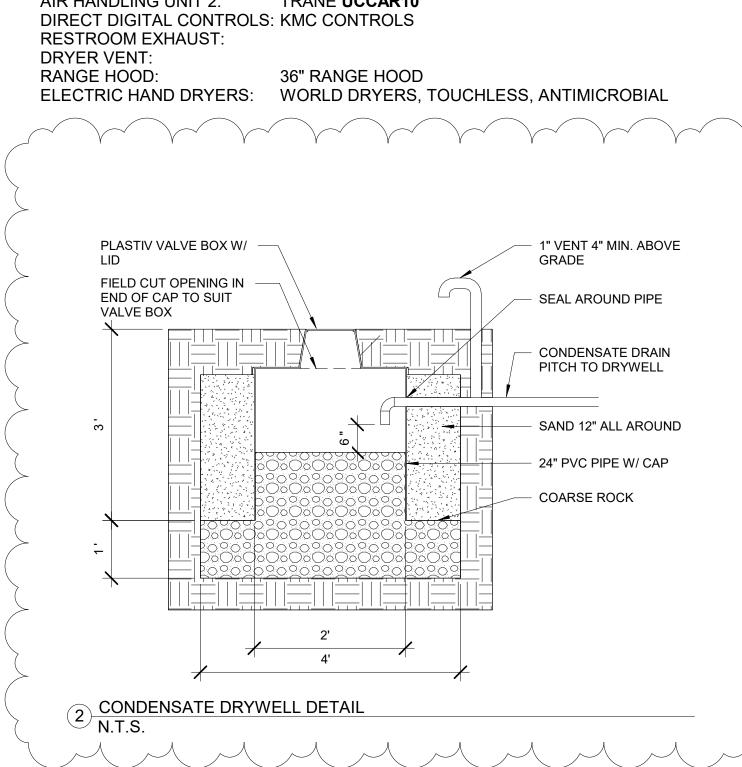
			Occupant			Ventilation	Ventilation	Ventilation Calc by	Ventilation Calc by	
			Density	Area per	Occupants	Air CFM per	Air CFM	Person	Area	Req'd OA
	Area (FT ² )	Occupancy classification	#/1000 ft ²	person ft ²	(#)	Person	per ft ²	(CFM)	(CFM)	(CFM)
y	77	Storage rooms	0	0	0	0	0	0	0	0
WC	143	Toilet rooms — public	0	0	0	0	0	0	0	0
r	42	N/A	0	0	0	0	0	0	0	0
VC	143	Toilet rooms — public	0	0	0	0	0	0	0	0
ing Lab	790	Computer lab	25	40	19.75	10	0.12	197.5	94.8	292.3
ge 1	35	Storage rooms	0	0	0	0	0	0	0	0
room	60	Office spaces	5	200	0.3	5	0.06	1.5	3.6	5.1
anical 1	91	N/A	0	0	0	0	0	0	0	0
1	143	Office spaces	5	200	0.715	5	0.06	3.575	8.58	12.155
otion	156	Reception areas	30	33.33333	4.68	5	0.06	23.4	9.36	32.76
1	1680				25.445			225.975	116.34	342.315
ing Room	1859	Multiuse assembly	100	10	185.9	7.5	0.06	1394.25	111.54	1505.79
	72	Toilet rooms — public	0	0	0	0	0	0	0	0
	72	Toilet rooms — public	0	0	0	0	0	0	0	0
anical 2	119	N/A	0	0	0	0	0	0	0	0
Room	238	Game arcades	20	50	4.76	7.5	0.18	35.7	42.84	78.54
ge 2	119	Storage rooms	0	0	0	0	0	0	0	0
s Center	238	Health club/weight room	40	25	9.52	20	0.06	190.4	14.28	204.68
2	2717				200.18			1620.35	168.66	1789.01
										2131.32

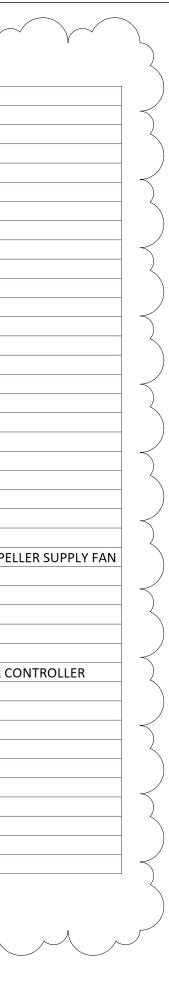
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	AIR TERMINAL SCHEDULE						
TAG	TYPE	SIZE					
D2	Supply Diffuser - Rectangular Face Round Neck: 24x24 - 8 Neck	8"ø					
D3	Supply Diffuser - Rectangular Face Round Neck: 12x12 - 6 Neck	6"ø					
R1	Return Diffuser - Hosted: Workplane-based Return Diffuser	8"x8"					
R2	Return Diffuser - Hosted: AHU-1 Return	24"x24"					

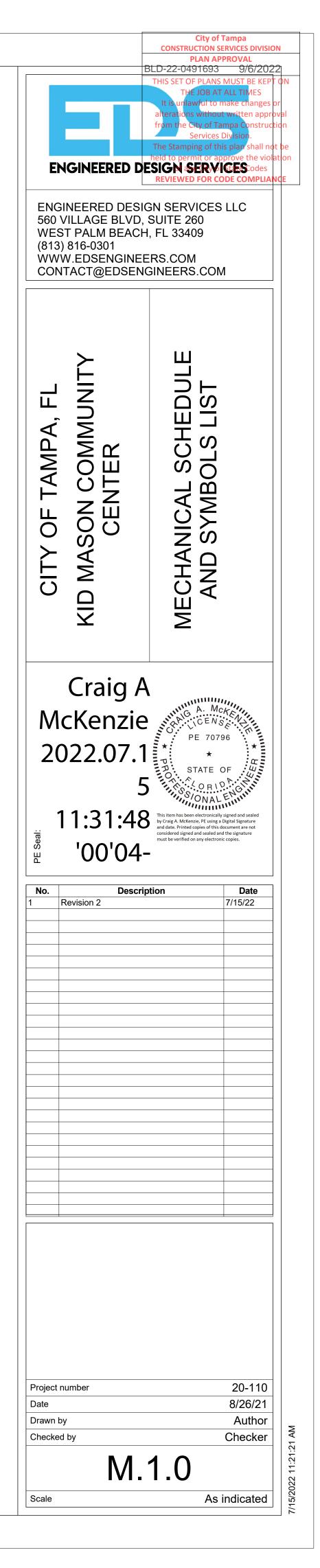
#### MECHANICAL EQUIPMENT LIST

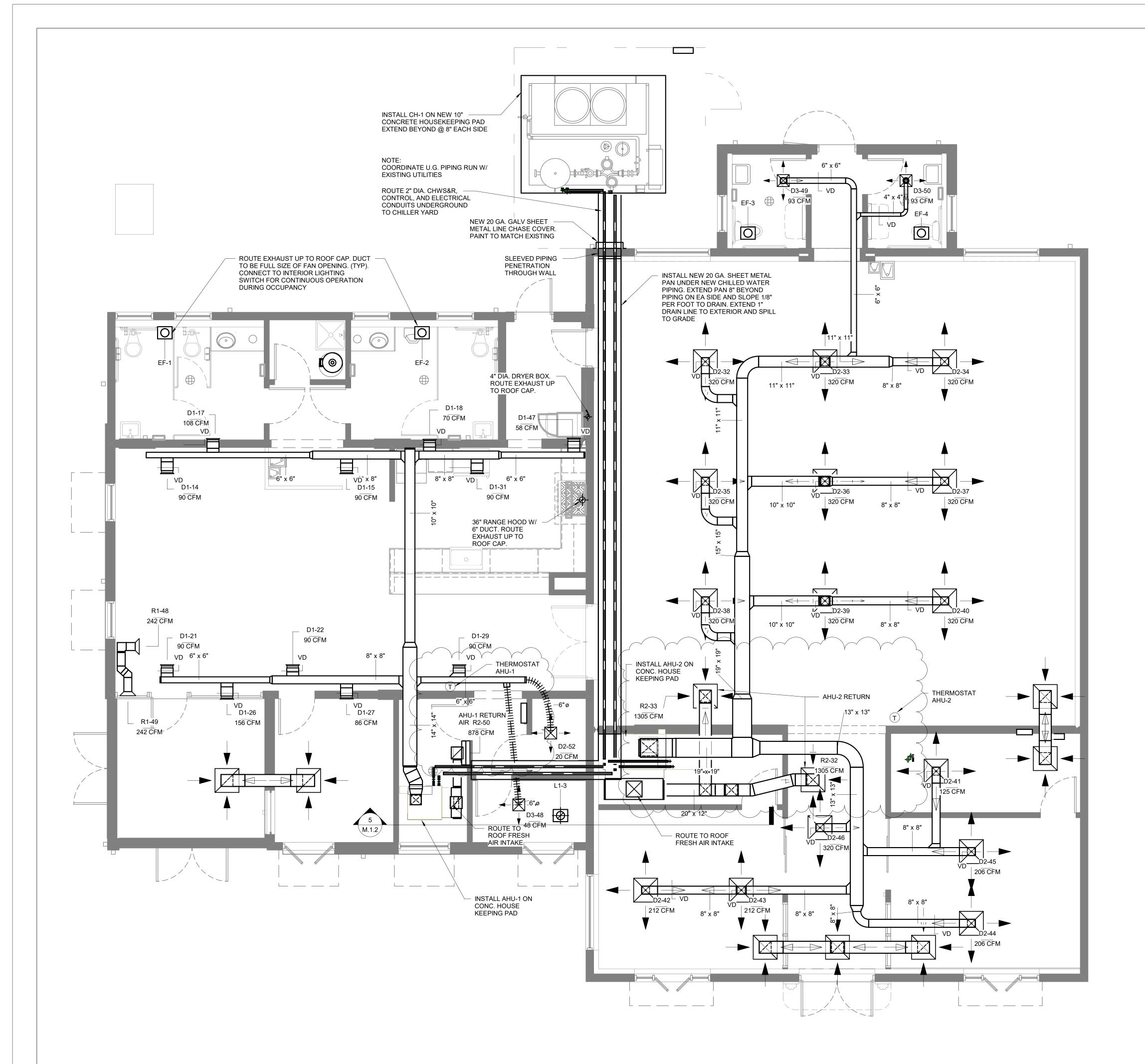
CHILLED WATER PLANT: AUR HANDLING UNIT 1: AIR HANDLING UNIT 2:





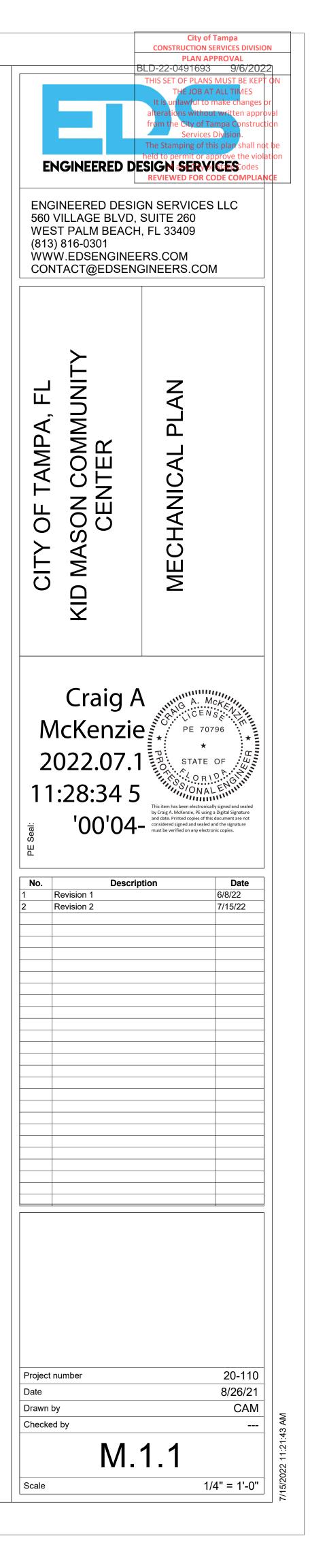
TRANE 20 TON CGAM020A2 TRANE UCCAR03 TRANE UCCAR10

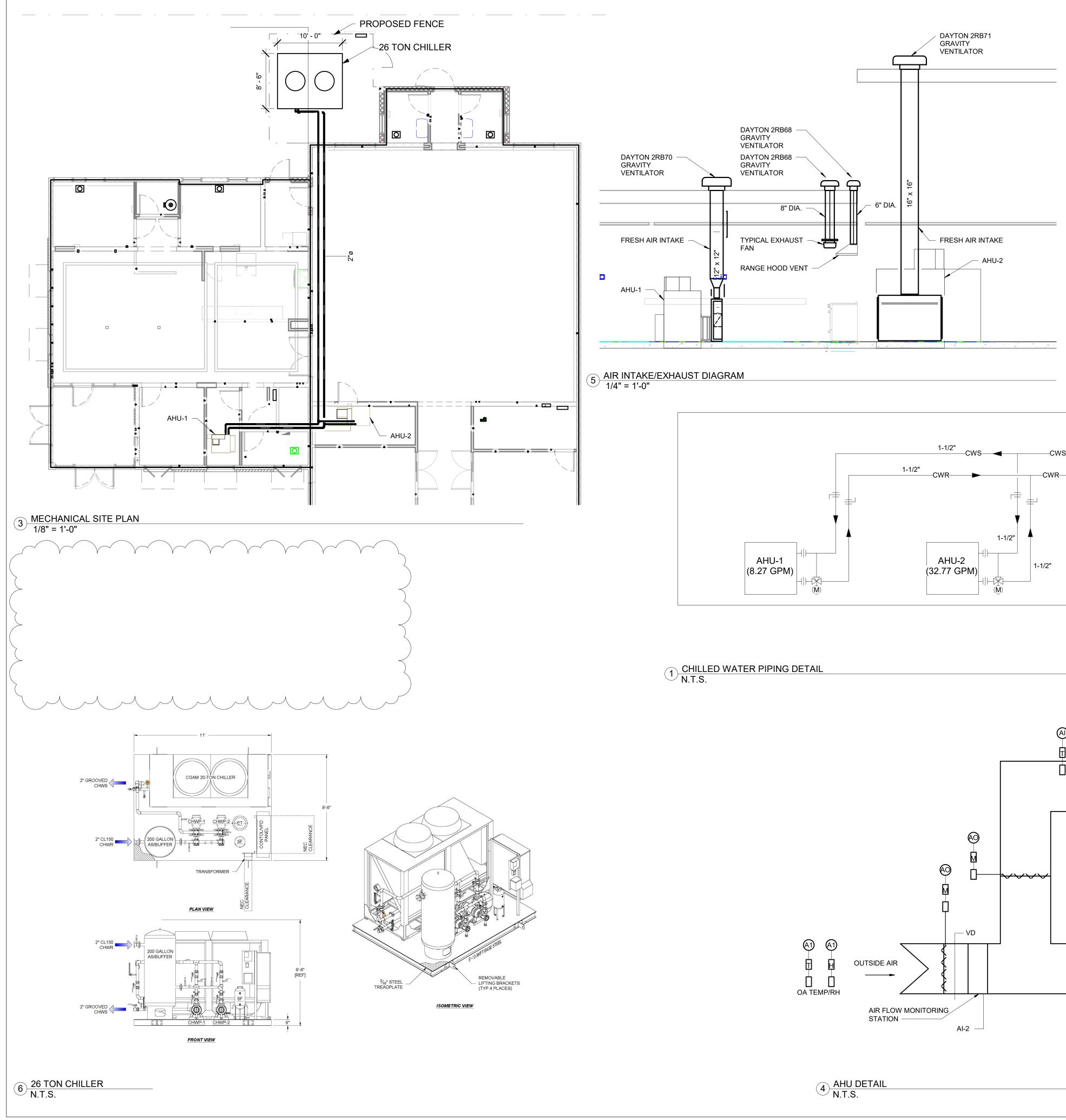


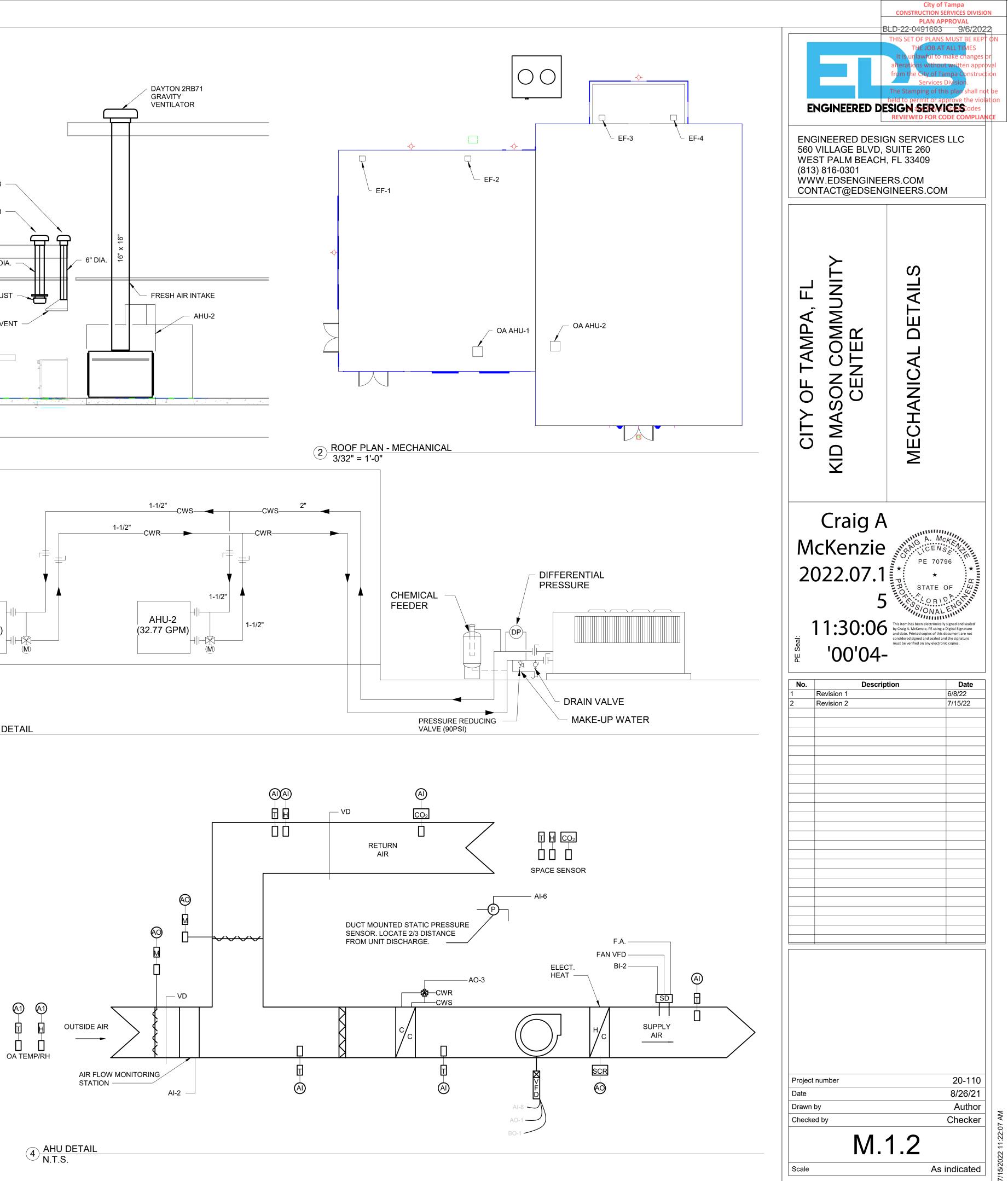


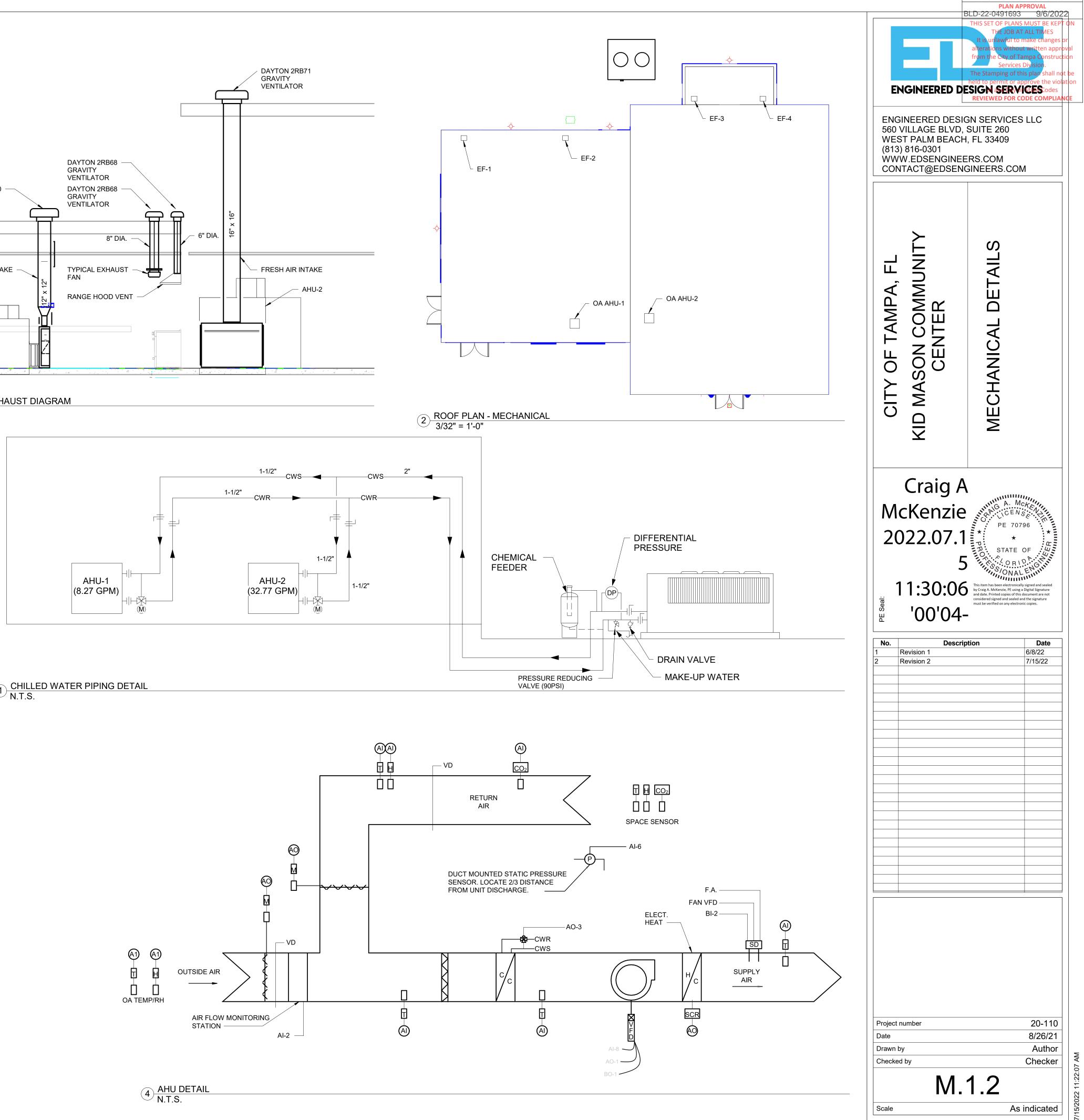
#### MECHANICAL GENERAL NOTES

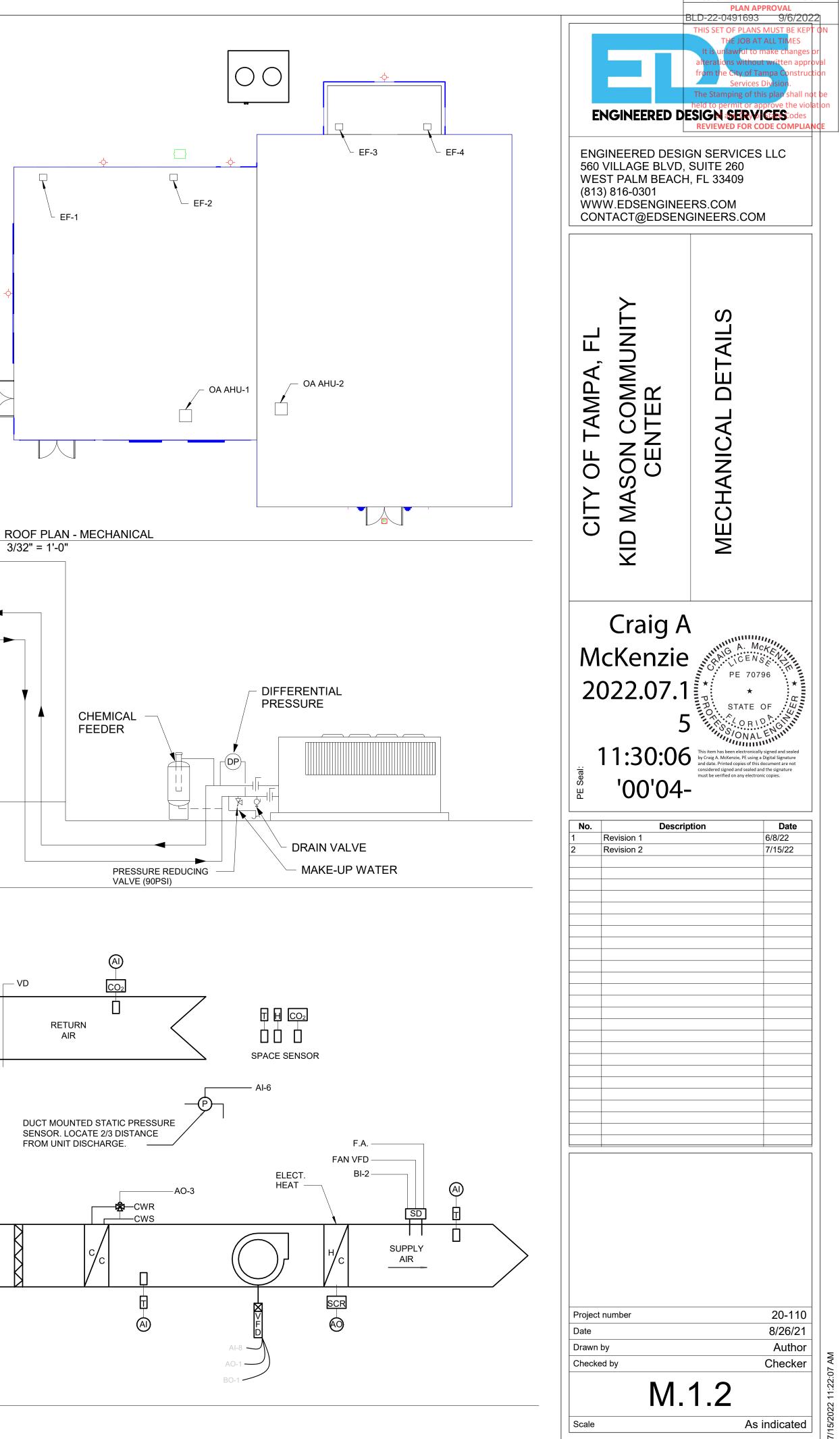
- 1. MECHANICAL CONTRACTOR SHALL CONFIRM SIZE CONSTRAINTS EXISTING ON SITE PRIOR TO FABRICATION OF ANY DUCT WORK. IF CONDITIONS EXIST THAT PROHIBIT DESIGNED LAYOUT FROM WORKING, THEN NOTIFY ARCHITECT FOR PROPER COURSE OF ACTION IMMEDIATELY. CONTRACTOR SHALL ENSURE 10'-0" CLEARANCE IS MAINTAINED ON ALL INTAKE AND EXHAUST SYSTEMS.
- 2. MECHANICAL CONTRACTOR MUST FIELD COORDINATE ALL DUCTWORK CLEARANCES WITH WOOD JOIST AND STEEL TRUSS STRUCTURE IN FIELD BEFORE FABRICATION OF ANY DUCTWORK.
- DUCT WRAP/ASJ INSULATION (ON ALL SUPPLY AND MAKE-UP AIR DUCTWORK): PROVIDE 2" THICK FIBERGLASS ASJ DUCT WRAP WITH VAPOR SEAL ON ALL SUPPLY AIR AND MAKE-UP AIR DUCTWORK ABOVE THE CEILING. CONFORM TO FEDERAL SPEC. HH-1-5588 (AMMEN. 3) TYPE 75, FORM B, TYPE 1, CLASS B-2
- 4. RIGID ROUND GALVANIZED DUCT SHALL BE SPIRAL OR SNAP LOCK GALVANIZED SHEETMETAL COMPLYING WITH SMACNA. (SNAP LOCK IS NOT ALLOWED IN THE DINING AREA.)
- 5. FLEX DUCT: PROVIDE FACTORY ASSEMBLED CLASS 1 AIR DUCT (UL WITH 1" THICK 1 PCF FIBERGLASS INSULATION AND REINFORCED OUTER PROTECTIVE COVER OR VAPOR BARRIER. FLEX DUCT SHALL MEET NFPA 90A WITH FLAME SPREAD UNDER 25, SMOKE DEVELOPED UNDER 50, AND SHALL BE RATED FOR 2" W.G. PRESSURE AND 0 TO 250 DEGREE FAHRENHEIT. PROVIDE METAL ADJUSTABLE CLAMPING DEVICES, SCREW OPERATED. USE TWIST-LOCK CONICAL TAP COLLARS AT CONNECTIONS INTO SHEET METAL DUCTWORK. DO NOT EXCEED FIVE (5) FEET IN LENGTH FOR ANY FLEX DUCT.
- 5. PROVIDE SHEET METAL PLENUMS ONLY W/ EXTERNAL RIGID BOARD INSULATION: PLENUM ENCLOSURE CONSTRUCTION MATERIALS THAT ARE EXPOSED TO THE AIRFLOW SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 703.5 OF THE FLORIDA BUILDING CODE, BUILDING OR SUCH MATERIALS SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.
- 7. ROUND BALANCING DAMPERS: FABRICATED OF SAME MATERIAL AS DUCT, TWO METAL GAUGES HEAVIER THAN DUCT. MOUNT ON 3/8" SQUARE ROD WITH SAW SLOT POSITION INDICATOR. PIVOT BEARING, LOCKING POSITION REGULATOR, YOUNG REGULATOR CO., SERIES REGULATOR SHALL BE POSITIONED WITH SHEETMETAL BRACKET BEYOND DUCT CONVERING.
- 8. CEILING DIFFUSERS/RETURNS: PROVIDE SUPPLY DIFFUSERS AND DAMPER IN SIZES, CAPACITIES, MATERIALS, AND PATTERN INDICATED ON THE DRAWINGS.
- 9. PROVIDE WHERE APPLICABLE, DUCT MOUNTED SUPPLY AND/OR RETURN AIR PHOTOELECTRIC TYPE UL LISTED SMOKE DETECTORS. DETECTORS SHALL HAVE TWO FORM C CONTACTS. CONTACT ONE FOR POWER, CONTACT TWO FOR FIRE ALARM. DETECTORS SHALL BE LISTED FOR THE AIR VELOCITIES ENCOUNTERED.
- 10. ROOF PENETRATIONS SHALL COMPLY WITH SMACNA AND NRCA STANDARDS.
- 11. TEST AND ADJUST EACH PIECE OF EQUIPMENT AND EACH SYSTEM AS REQUIRED TO ASSURE PROPER BALANCE AND OPERATION. TEST SHALL BE PER NEEBB OR AABC, AND ASHRAE STANDARDS. ELIMINATE NOISE AND VIBRATION, AND ASSURE PROPER FUNCTION OF ALL CONTROLS, MAINTENANCE OF TEMPERATURE, AND OPERATION. BALANCE MECHANICAL SYSTEM, AND SUBMIT COMPLETED TEST REPORT TO CONSTRUCTION MANAGER, PRIOR TO REQUEST FOR FINAL PAYMENT. BALANCING CONTRACTOR MAY BE AN INDEPENDENT CERTIFIED TEST AND BALANCE CONTRACTOR, NEBB OR AABC OT THE HVAC CONTRACTOR WITH AIR BALANCE EXPERIENCE AND PROPER EQUIPMENT.
- OWNER SHALL HAVE FIRST SALVAGE RIGHTS TO ALL DEMOLISHED HVAC EQUIPMENT AND COMPONENTS.
   HYDRONIC PIPING: ASTM A53 OR A120, SCHEDULE 40 BLACK STEEL.
- 14. THE KITCHEN WILL ONLY BE USED FOR BASIC COOKING CLASSES, THEREFOR A RESIDENTIAL HOOD WILL BE SUFFICIENT. THE HVAC SYSTEM IS DESIGNED FOR THE ASSOCIATED HEAT LOAD.

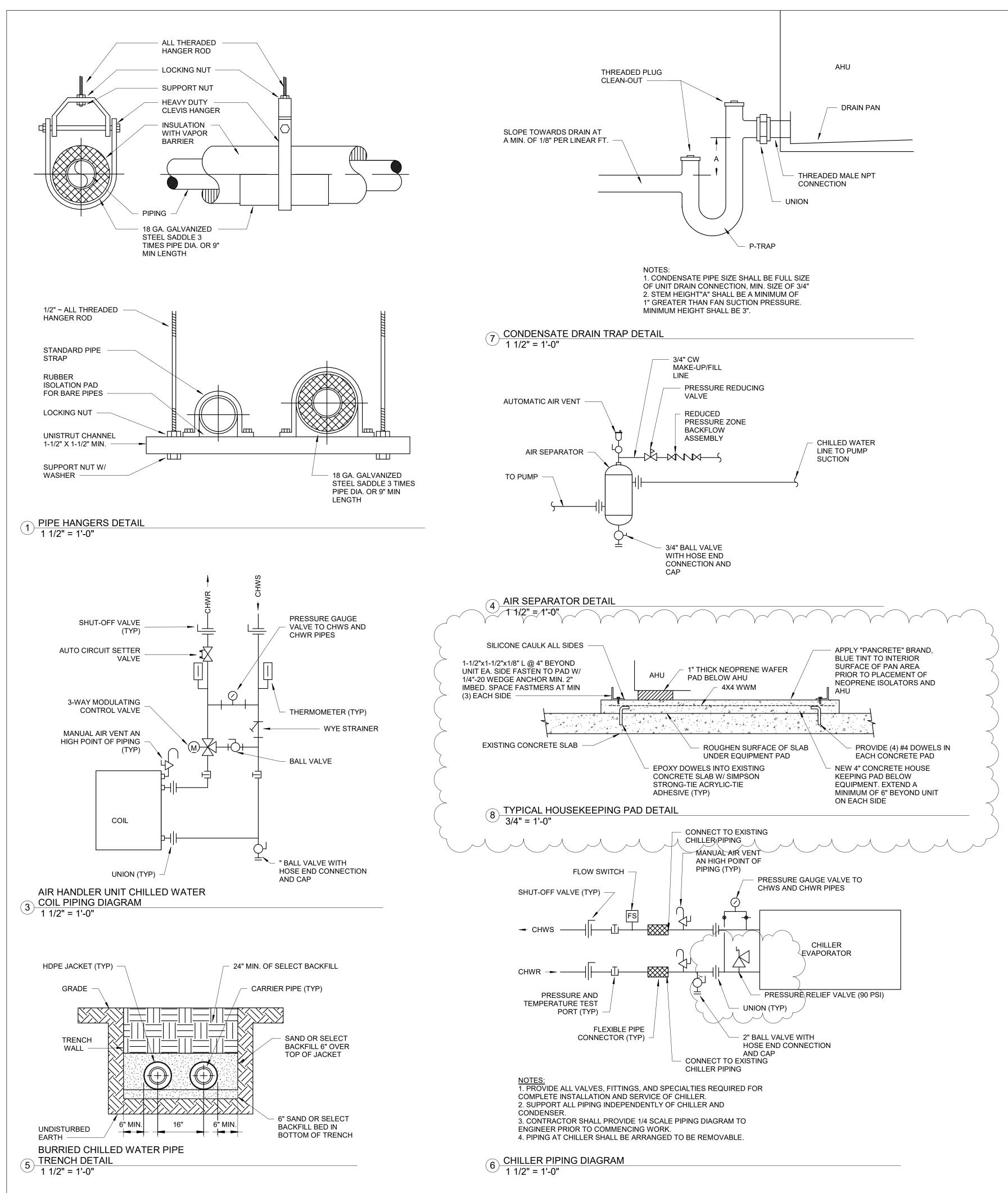


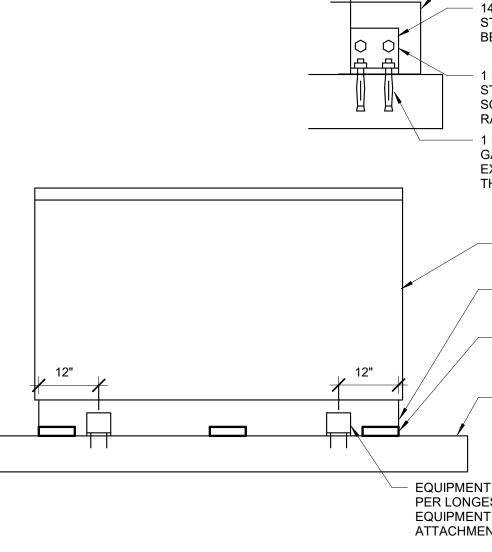












2 CONCRETE PAD UNIT TIE-DOWN DETAIL 1 1/2" = 1'-0"

# **SEQUENCE OF OPERATION**

AIR HANDLER VARIABLE AIR VOLUME

THE FACILITY IS INTENDED TO OPERATE CONTNUOUSLY. THE AHUS SUPPLY FANS WILL BE CONTNUOUSLY ENERGIZED. POSITIVE BULDING PRESSURIZATION WILL BE MAINTANED BY MONITORNG EXHAUST RATES VS. OA MAKE-UP AIR RATES. EXHAUST RATES WILL BE DETERMNED BY OCCUPANCY SENSORS NTERLOCKED WITH MOTORIZED CONTROL DAMPERS, WHICH OPEN & CLOSE BASED ON OCCUPANCY OF DESIGNATED SPACES. CO2 SENSORS WILL ALSO MONITOR SPACE CONDITIONS, MODULATNG OA MAKE-UP AR RATES TO REDUCE CO2 LEVELS BELOW SETPOINT.

AIR HANDLER: DE-ENERGIZED: WHEN THE AHU'S SUPPLY FANS ARE DE-ENERGIZED, 3-WAY CHILLED WATER VALVES ARE CLOSED TO THE COIL AND THE OUTSOE

AIR DAMPERS ARE DRIVEN TO THEIR CLOSED POSITION.

AIR HANDLER: ENERGIZED UPON RECEIVING A SIGNAL TO START, THE AHU'S SUPPLY FAN WILL BE ENERGIZED. FAN OPERATION WILL BE MONITORED BY A CURRENT SENSING CONTROLLER LOCATED ON THE ECM FAN MOTOR. THE AHU'S VARIABLE DRIVE MOTOR (ECM) WILL BE RAMPED TO SETPOINT IN ORDER TO MAINTAIN SPACE TEMPERATURE SETPOINT (ADJUSTABLE) AS SENSED BY A SPACE THERMOSTAT

LOCATED IN EACH ZONE. THE AHU'S 3-WAY CHILLED WATER VALVE WLL BE MODULATED IN ORDER TO MAINTAN A DISCHARGE AIR TEMPERATLRE OF 55 DEGF COOLING, ADJSTABLE AND CLOSED N HEATING MODE. RETURN AR TEMPERATURE AND HUMIDITY WILL BE MONITORED BY A COMBNATION TEMPERATURE/HUMIDITY SPACE SENSOR, LOCATED IN EACH ZONE.

LOW OCCUPANCY MODE: WHEN THE AHU'S SUPPLY FANS ARE ENERGIZED, 3-WAY CHILLED WATER VALVES ARE OPENED TO THE COIL TO MAINTAIN SPACE TEMPERATURE. THE VARIABLE FREQUENCY DRIVE CONTROLLING THE OUTSIDE AR UNIT (OAU) IS DRIVEN TO A MINIMUM POSITION (ADJUSTABLE) AND OUTSDE AIR DAMPERS ARE MODULATED TO MAINTAIN MINIMAL OUTSIDE AR TO EACH AHU IN ORDER TO MEET BLDG. PRESSURIZATION AND CO2 SETPOINTS.

OCCUPIED COOLING MODE: UPON A RISE IN SPACE TEMPERAME ABOVE THE COOLING SETPOINT (74 DEGF. ADJUSTABLE), THE KMDIGITAL CONTROLLER WILL MODULATE THE AHU'S ECM FAN MOTOR FROM ITS MINMUM TOWARDS ITS MAXIMUM AIR FLOW SETTING. THE REVERSE WILL OCCUR UPON A DECREASE IN TEMPERATURE BELOW ITS COOLING SETPONT. IN ADDITION, THE AHU'S 3-WAY VALVE SHALL BE MODULATED TO INCREASE FLOW TO THE COIL TO MAINTAN A LEAVING AR TEMPERATURE OF 55 DEG F, ADJUSTABLE.

OCCUPIED HEATING MODE

UPON A FALL IN SPACE TEMPERATLRE BELOW THE HEATING SETPOINT (COOLING SETPONT MINUS 4 DEGF), THE KMDIGITAL CONTROLLER WLL MODULATE THE AHU FAN MOTOR TOWARDS THE MINIMUM AIR FLOW SETTING. UPON A FURTHER DIROP IN SPACE TEMPERATURE, ELECTRIC HEATER WILL ENGAGE TO MAINTAIN SPACE TEMPERATURE. THE KMD CONTROLLER WLL

MONITOR THE DISCHARGE AIR TEMPERATURE AFTER THE HEATING COIL.

HUMDITY CONTROL: THE CHILLED WATER VALVE SHALL BE MODULATED TO MAINTAIN SPACE TEMPERATURE AND RELATIVE HUMIDITY (RH). UPON A RISE IN RH ABOVE 60% (ADJUSTABLE), THE CHILLED WATER VALVE SHALL BE DRIVEN TO ITS FULL OPEN POSITION. SIMULTÁNEOUSLY, THE ELECTRIC HEAT CONTROLLER SHALL BE STEPPED TO MANTAIN SPACE TEMPERATURE SETPOINT. THS SEQUENCE SHALL CONTINUE UNTIL THE RH OF THE SPACE DROPS BELOW 55F (ADJUSTABLE).

CHILLER PLANT: THE CHILLER PLANT IS A PACKAGED SYSTEM W/TWO VFD CONTROLLED PUMPS LOCATED ONBOARD. THE SYSTEM IS INTENDED TO

FUNCTION WITH A CONSTANT VOLUME PUMPING ARRANGEMENT W/THE SECOND PUMP OPERATING AS BACK-UP, ALTERNATED PER DDC SCHEDULING AND COORDINATED WITH CHILLER'S INTERNAL CONTROLLER. THE CHILLER WILL BE ENERGIZED BASED ON THE FOLLOWING:

CH-1 NORMAL OCCUPANCY HOURS.

THE LEAD/STANDBY SELECTION OF THE PUMPS WILL BE ALTERNATED ON A WEEKLY BASIS.

CHILLER PLANT OFF WHEN THE CHILLER PLANT IS NOT INDEXED FOR OPERATION, THE CHILLERS' ISOLATION VALVES WILL BE CLOSED AND ALL PUMPS WILL BE DE-ENERGIZED.

CHILLER PLANT ON THE CHILLER PLANT WILL BE ENABLED WHEN THE FACILITY AIR HANDLERS ARE SCHEDULED FOR OPERATION AND THE SPACE

TEMPERATURE RISES ABOVE SETPOINT. THE CHILLER'S ISOLATION VALVES WILL BE OPENED, THE LEAD PRIMARY PUMP (P-1 OR 2) WILL BE STARTED.

THE SPEED OF THE PRIMARY PUMP WILL BE VERIFIED BY THE TEST AND BALANCE CONTRACTOR, TO ENSURE FLOW RATES ARE WITHIN THE CHILLER MANUFACTURER SPECIFICATIONS. THE KMD CONTROLLER SHALL INDEX FROM THESE READINGS AND CONTROL SYSTEM PARAMETERS ACCORDINGLY.

WHEN CHILLED WATER FLOW IS PROVEN, VIA BACNET INTERFACE OR OTHER, THE CHILLER WILL BE ENABLED.

STEEL BASE RAIL

14 GAUGE GALVANIZED STEEL ANGLE, 3"X3" BEARING SURFACES

1 INCH DIA X 1-/ " GALVANIZED STEEL SELF TAPPING SCREWS THRU EQUIPMENT RAILS

1 INCH DIA X 3" GALVANIZED STEEL **EXPANSION BOLTS** THRU CONCRETE

CHILLER UNIT

- STEEL BASE RAILS AS A COMPONENT OF THE EQUIPMENT NEOPRENE BEARING PAD PER MANUFACTURER'S LOCATION

4-INCH THICK **REINFORCED CONCRETE** EQUIPMENT PAD BY GENERAL CONTRACTOR

- EQUIPMENT SECUREMENT, PROVIDE TWO PER LONGEST TWO SIDES OF EQUIPMENT. SEE ENLARGED VIEW FOR ATTACHMENT REQUIREMENTS

ENGINEERED DESI 560 VILLAGE BLVD, WEST PALM BEACH (813) 816-0301 WWW.EDSENGINE CONTACT@EDSEN	CONSTRUCTION PLAN A BLD-22-0491693 THIS SET OF PLAN THE JOB A It is unlawful to alterations without from the City of Service The Stamping of held to permit or BESIGN SERVICE CON SERVICE SUITE 260 H, FL 33409 ERS.COM	IS MUST BE KEPT OF AT ALL TIMES o make changes or out written approva fampa Construction s Division. this plan shall not be approve the violatic CODE COMPLIANCE S LLC	l i e in
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Craig A McKenzie 2022.07.7 11:27:51 5 11:27:51 5	PE 70 PE 70 STATE STATE STATE OR SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SINCE SIN SINCE SIN SINCE SIN SIN SINCE SIN S	ng a Digital Signature nis document are not d and the signature	

### Project Summary

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August
2:31 PM

# Building Summary

Inputs	
Building Type	Office
Area (SF)	4,156
Volume (CF)	37,548.99
Calculated Results	
Peak Cooling Total Load (Btu/h)	210,735.40
Peak Cooling Month and Hour	August 4:00 PM
Peak Cooling Sensible Load (Btu/h)	119,982.40
Peak Cooling Latent Load (Btu/h)	90,753.10
Maximum Cooling Capacity (Btu/h)	204,952.70
Peak Cooling Airflow (CFM)	4,522
Peak Heating Load (Btu/h)	68,282.80
Peak Heating Airflow (CFM)	1,450
Checksums	
Cooling Load Density (Btu/(h·ft ² ))	50.7
Cooling Flow Density (CFM/SF)	1.09
Cooling Flow / Load (CFM/ton)	257.52
Cooling Area / Load (SF/ton)	236.68
Heating Load Density (Btu/(h·ft ² ))	16.43
Heating Flow Density (CFM/SF)	0.35

#### Zone Summary - 1 - Reading Room

Inputs	
Area (SF)	1,624
Volume (CF)	14,748.47
Cooling Setpoint	74 °F
Heating Setpoint	70 °F
Supply Air Temperature	54 °F
Air Volume Calculation Type	VAV - Single Duct
Relative Humidity	46.00% (Calculated
Psychrometric Message	None
Calculated Results	
Peak Cooling Load (Btu/h)	44,012.10
Peak Cooling Month and Hour	June 4:00 PM
Peak Cooling Sensible Load (Btu/h)	30,090.80
Peak Cooling Latent Load (Btu/h)	13,921.40
Peak Cooling Airflow (CFM)	1,217
Peak Heating Load (Btu/h)	18,208.00
Peak Heating Airflow (CFM)	433
Checksums	
Cooling Load Density (Btu/(h·ft²))	27.1
Cooling Flow Density (CFM/SF)	0.75
Cooling Flow / Load (CFM/ton)	331.89
Cooling Area / Load (SF/ton)	442.73
Heating Load Density (Btu/(h·ft ² ))	11.21
Heating Flow Density (CFM/SF)	0.27

#### 1 - Reading Room Spaces

Space Name	Area (SF)	Volume (CF)	Peak Cooling Load (Btu/h)	Cooling Airflow (CFM)	Peak Heating	Heating Airflow (CFM)
1 Space	856	7,832.42	13,991.70	579	2,881.90	113
3 Space	155	1,396.55	3,970.00	158	2,929.00	115
4 Space	120	1,079.34	2,282.80	91	902.6	35
5 Space	125	1,124.06	2,663.10	110	1,437.40	56
6 Space	32	286.61	659	27	370.4	15
7 Space	116	1,045.25	1,808.80	75	247.9	15
8 Space	67	600	1,428.20	59	859.2	34
14 Space	64	576.85	1,229.10	48	476.4	19
15 Space	51	462.11	1,205.30	45	673.1	26
16 Space	38	345.28	603.3	25	86	5

#### Zone Summary - 2 - Assembly Room

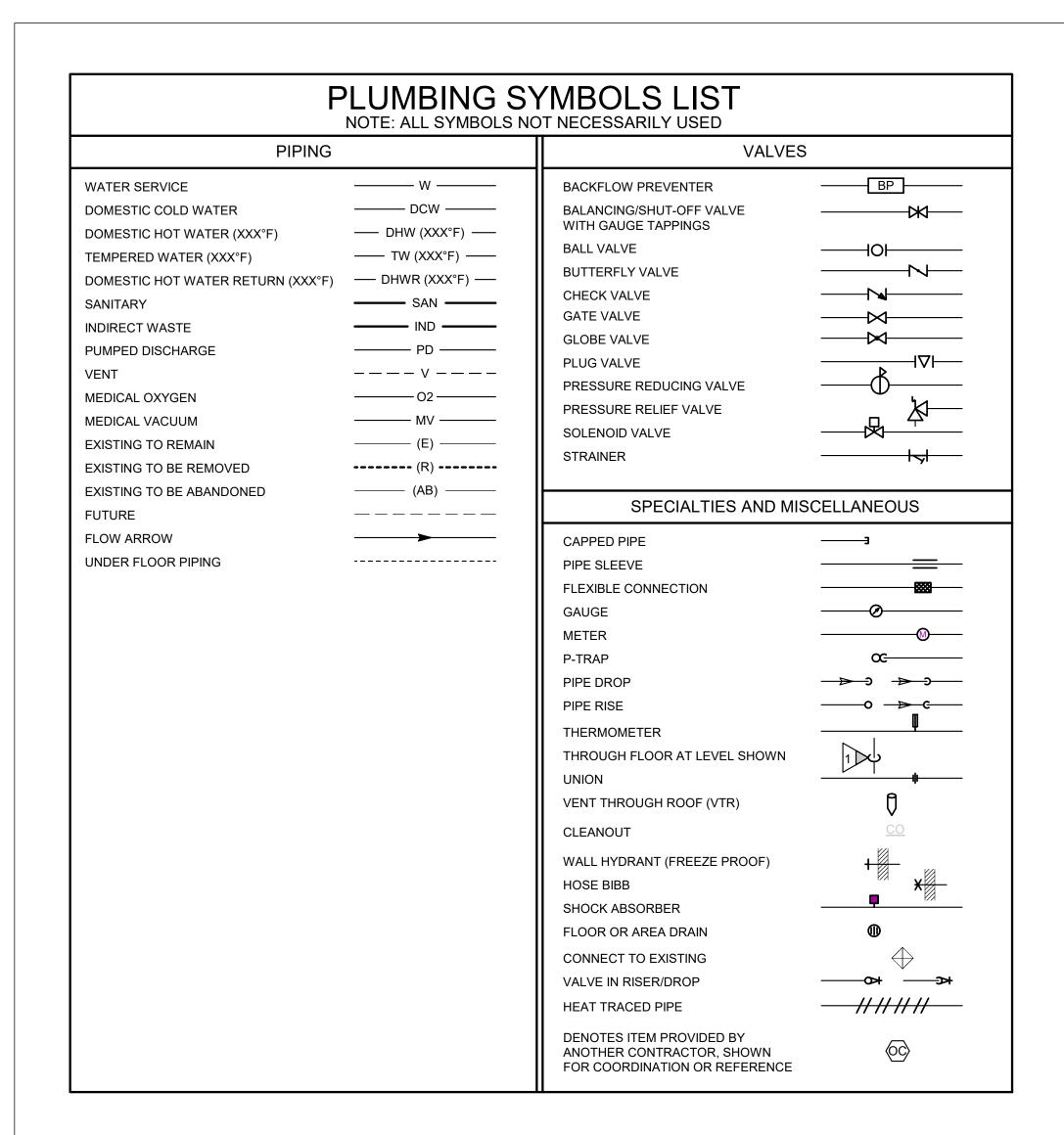
Inputs	
Area (SF)	2
Volume (CF)	2
Cooling Setpoint	7
Heating Setpoint	7
Supply Air Temperature	5
Air Volume Calculation Type	V
Relative Humidity	5
Psychrometric Message	N
Calculated Results	
Peak Cooling Load (Btu/h)	1
Peak Cooling Month and Hour	J
Peak Cooling Sensible Load (Btu/h)	9
Peak Cooling Latent Load (Btu/h)	7
Peak Cooling Airflow (CFM)	3
Peak Heating Load (Btu/h)	5
Peak Heating Airflow (CFM)	1
Checksums	
Cooling Load Density (Btu/(h·ft ² ))	6
Cooling Flow Density (CFM/SF)	1
Cooling Flow / Load (CFM/ton)	2
Cooling Area / Load (SF/ton)	1
Heating Load Density (Btu/(h·ft ² ))	1
Heating Flow Density (CFM/SF)	0

### 2 - Assembly Room Spaces

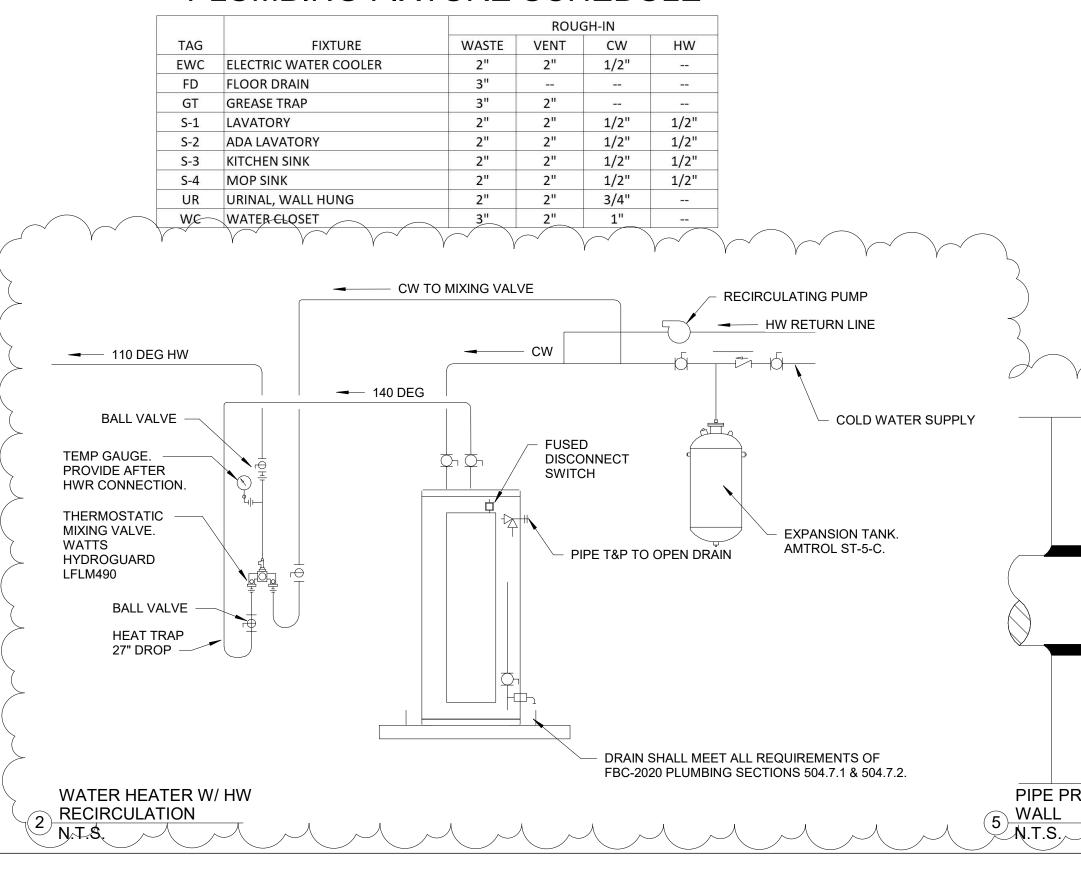
Space Name	Area (SF)	Volume (CF)	Peak Cooling Load (Btu/h)	Cooling Airflow (CFM)	Peak Heating Load (Btu/h)	Heating Airflow (CFM)
2 Space	1,806	16,255.36	70,887.00	2,317	8,281.30	724
9 Space	95	856.97	3,636.90	119	207.3	38
10 Space	218	1,965.37	9,420.00	302	2,100.80	88
11 Space	210	1,890.99	9,265.10	297	2,195.00	86
12 Space	103	931.33	4,155.10	136	526.3	41
17 Space	50	450.25	2,053.80	67	402	20
18 Space	50	450.25	2,053.80	67	402	20

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## PLUMBING FIXTURE SCHEDULE



#### PLUMBING EQUIPMENT SPECS

BACKFLOW PREVENTER:	ZURN WILKINS, 975 XL	וווס
URINAL:	6590.001 – AMERICAN STANDARD	PLUI
FLUSH VALVE: SENSOR:	186-1-0 – SLOAN ZURN Z-ZERK-CPM - ELECTRIC SENSOR FLUSH VALVE. BATTERY POWERED.	1. THE PLUMBING
WATER CLOSET, FLUSH VALVE:		2. ALL REQUIRED
TOP SPUD: FLUSH VALVE: SENSOR:	2234.001.020 – AMERICAN STANDARD 110 XL – SLOAN ZURN Z-ZERK-CPM - ELECTRIC SENSOR FLUSH VALVE. BATTERY POWERED.	3. CHA PROHIBITE
SEAT W/STAINLESS HARDWARE:	5901.100SS.020 – AMERICAN STANDARD	4. ARR CHARGES COMPANIE
ADA WC, FLUSH VALVE: TOP SPUD: FLUSH VALVE: SENSOR:	3043.001.020 – AMERICAN STANDARD 110 XL – SLOAN ZURN Z-ZERK-CPM - ELECTRIC SENSOR FLUSH VALVE. BATTERY POWERED.	5. COO TRADES. 6. ALL
SEAT W/STAINLESS HARDWARE:	5901.100SS.020 – AMERICAN STANDARD	SLEEVED. THROUGH BOTH WAL
LAVATORY, WALL HUNG:	AMERICAN STANDARD 0355.027, 4" CENTER 0356.041, SINGLE HOLE	7. SEA
LAVATORY, FAUCET:	EQUAL TO HYDROTEK 5000EM SERIES ELECTRONIC LAVATORY FAUCET MODEL H-5000 EM-LR. SENSOR OPERATED, HARDWIRED AC, 120V, 0.5 GPM FLOW RESTRICTOR.	8. FIRE ENCLOSUI BE PER M/ RATING OI CONSIST (
TMV:	ZURN - P6900-MV. SET TO 110 F. INSTALL UNDER LAVATORIES.	WOO
LAVATORY, COUNTERTOP:	AMERICAN STANDARD 0476028.020, 4" CENTER 0475047.020, SINGLE HOLE	MINI
MOP SINK:	24X24X12 FIBERGLASS W/40" MIN. HGT. STAINLESS STEEL BACKSPLASH, EACH SIDE.	9. PRO INSTALLAT
FAUCET:	B-0665B STR – T&S	CUT. PATC FINISHED
ELECTRIC WATER COOLER, EWC:	HI/LOW, MODEL: VRCTL8SC – ELKAY	10. PITC FLOW AT 1
KITCHEN SINK:		PER FOOT
		11. COC EQUIPMEN

	CLE	ANOUT SCHEDULE
	REFER TO SPECIFICATION	ON SECTION 22 13 00 "FACILITY SANITARY SEWERAGE" FOR FURTHER REQUIREMENTS
ITEM	DESCRIPTION	ACCESORIES
CO1	CLEANOUT TILE	ADJUSTABLE CAST IRON WITH THREADED BRONZE PLUG, NICKEL-BRONZE VANDAL-RESISTANT ROUND SCORIATED COVER, LINE SIZE
wco	CLEANOUT WALL	COUNTERSUNK BRONZE PLUG AND VANDAL-RESISTANT POLISHED CHROME COVER

#### DRAIN SCHEDULE

F	REFER TO SPECIFICATION SECTION 22 13 00 "FACILITY SANITARY SEWERAGE" FOR FURTHER REQUIREMENTS				
	DESCRIPTION	ACCESORIES			
	FLOOR DRAIN MECHANICAL ROOM	CAST IRON BODY AND FLASHING CLAMP, DUCTILE IRON BUCKET AND GRATE, 8" DIA. GRATE, TRAP PRIMER TAP.			

APPROVED By Duane Aurich at 8/12/2022 8:01:24 AM

QUANTITY

VOLUME

 $(IN^3)$ 

3840

(GAL)

16.62

16.62

SYSTEMS.

VALVES.

13.

IN.

METALS.

23. COMPLY WITH ALL OSHA STANDARDS, INCLUDING "HOT WORK" STANDARDS. THIS WORK INCLUDES, BUT IS NOT LIMITED TO, WELDING, CUTTING, BRAZING, SOLDERING, ETC.

24. INFORMATION CONCERNING EXISTING SYSTEMS WAS OBTAINED PRIMARILY FROM EXISTING DRAWINGS FOR THE CONTRACTOR'S REFERENCE ONLY. ALL EXISTING INFORMATION SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTORS.

METALIC PIPE

MINIMUM 1/2" DEPTH HILTI FS-ONE INTUMESCENT FIRESTOP SEALANT

CONCRETE WALL OR

FLOOR ASSEMBLY

V = 16.6 GALLONS75% of V = 12.5 GALLONS DRAIN TIME = 2 MIN

Total

FIXTURES

Q DRAIN FIXTURE = 6.25 GPM TOTAL FLOW RATE REQUIRED = 6.25 GPM

**GREASE TRAP CALCULATIONS** 

KITCHEN SINK 16 30 8

W

(IN) (IN) (IN)

D

USE MINIMUM 7GPM GREASE TRAP WITH MINIMUM 14LBS GRASE RETENTION PER TABLE 1003.4.1

PIPE PROTECTION THROUGH MASONRY

ITEM

FD

#### UMBING GENERAL NOTES

IE SYSTEM DESIGN IS BASED ON THE FLORIDA BUILDING CODE -NG, 7TH EDITION (2020)

WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS AS ED BY LOCAL AND STATE CODES.

IANGES IN DESIGN, SIZING OR LOCATION ARE EXPRESSLY TED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ENGINEER

RANGE AND PAY FOR PERMITS, INSPECTION FEES AND OTHER ES RELATED TO PLUMBING WORK AND PAYABLE TO UTILITY NIES OR CODE ENFORCEMENT AGENCIES.

DORDINATE PIPING AND EQUIPMENT LOCATIONS WITH ALL OTHER

NEW WALL PENETRATIONS OF MASONRY OR CONCRETE SHALL BE D. FILL VOID (ANNULUS) AROUND ALL PIPE PENETRATIONS **3H WALLS WITH MINIMUM 5/8" THICKNESS OF SEALANT. FLUSH WITH** ALL SURFACES.

EAL WATERTIGHT ALL PENETRATIONS THROUGH FLOORS

RE STOP ALL PENETRATIONS OF FIRE RATED ASSEMBLIES AND URES. ALL PENETRATIONS OF FIRE RATED CONSTRUCTION MUST MANUFACTURER'S DETAILS. THE DETAILS SHALL MEET OR EXCEED OF CONSTRUCTION BEING PENETRATED. FIRE STOP SYSTEM SHALL OF THE FOLLOWING:

A. PACKING MATERIAL MINIMUM THICKNESS OF 4 PCF MINERAL OOL BATT INSULATION FIRMLY PACKED INTO OPENING.

B. SEALANT, HILTI ING FS - ONE SEALANT OR APPROVED EQUAL, NIMUM 1/4" THICKNESS FLUSH W/ BOTH WALL SURFACES.

ROVIDE CUTTING AND PATCHING OF WALLS REQUIRED FOR THE ATION OF THE WORK. OPENINGS SHALL BE NEATLY DRILLED OR TCH WORK SHALL MATCH THE EXISTING ADJACENT SURFACE AND D IN A MANNER ACCEPTABLE TO THE ARCHITECT.

ICH SANITARY WASTE AND VENT PIPING IN THE DIRECTION OF NO LESS THE 1/8" PER FOOT. PITCH PIPES 2" AND SMALLER AT 1/4" OT UNLESS NOTED OTHERWISE.

ORDINATE PIPING WITH BEAMS, JOISTS, WALLS, HVAC DUCTWORK, EQUIPMENT, WIRING AND CONDUIT.

12. PIPING LAYOUT IS SCHEMATIC; PROVIDE RISES, DROPS, OFFSETS ETC. AND ALL FITTINGS NECESSARY TO INSTALL PIPING.

COORDINATE PIPING WITH OTHER CONTRACTORS PRIOR TO ROUGH

14. PLUMBING ITEMS INSTALLED ON THIS PROJECT SHALL BEAR THE LABEL OF AN APPROVED TESTING AGENCY AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. VERIFY THAT ALL PARTS ARE PROPERLY FURNISHED AND INSTALLED, THAT ALL ITEM FUNCTION PROPERLY AND THAT ALL ADJUSTMENTS HAVE BEEN MADE.

15. ALL PLUMBING FIXTURES ARE TO BE INSTALLED WITH SHUT-OFF

16. INVERT ELEVATIONS (I.E.) BASED ON FINISHED FLOOR ELEVATION OF 100.00'. ALL INVERTS, STATED OR NOT, SHALL BE COORDINATED IN THE FIELD. VERIFY EXISTING INVERTS PRIOR TO STARTING WORK.

17. THOROUGHLY CLEAN ALL NEW PLUMBING FIXTURES PRIOR TO COMPLETION OF THE WORK.

18. PROVIDE COPPER TYPE-L FOR DOMESTIC WATER LINES.

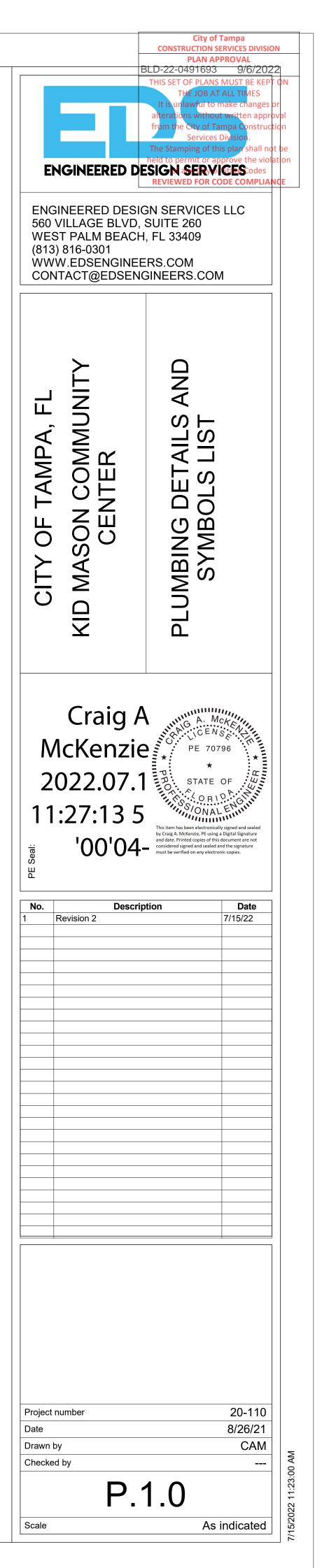
19. PROVIDE SCHEDULE 40 DWV PRESSURE PIPE FOR SANITARY

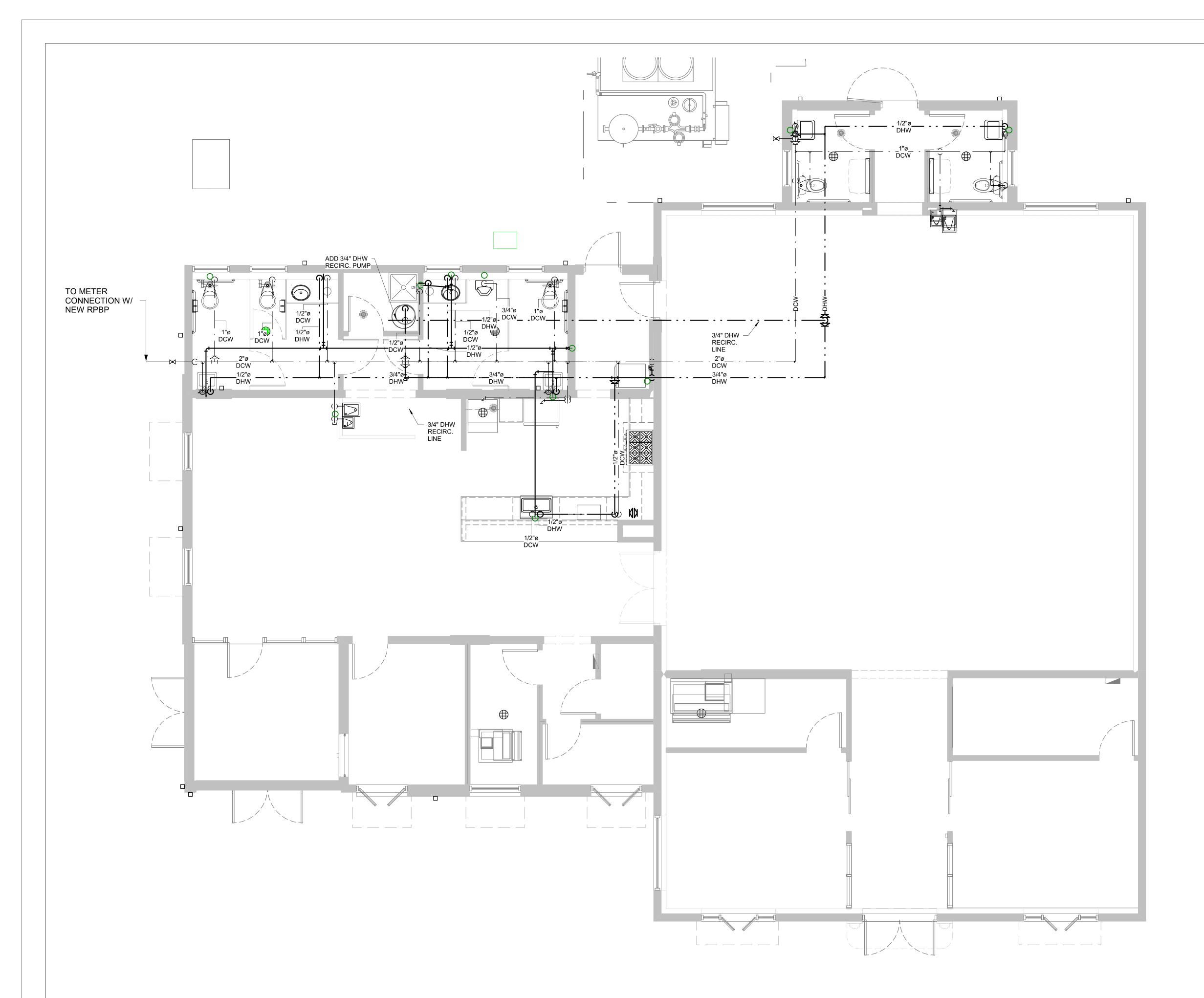
20. PROVIDE ISOLATORS BETWEEN COPPER PIPING AND DISSIMILAR

21. PROVIDE INSULATION AROUND DOMESTIC COLD WATER AND DOMESTIC HOT WATER PIPES, INCLUDING ANY RECIRCULATION LINES.

22. PROVIDE AIR CHAMBER AT ALL DROPS TO FIXTURES

25. CONTRACTOR TO FIELD VERIFY ALL EXISTING HOSE BIBS. EXISTING HOSE BIBS TO REMAIL

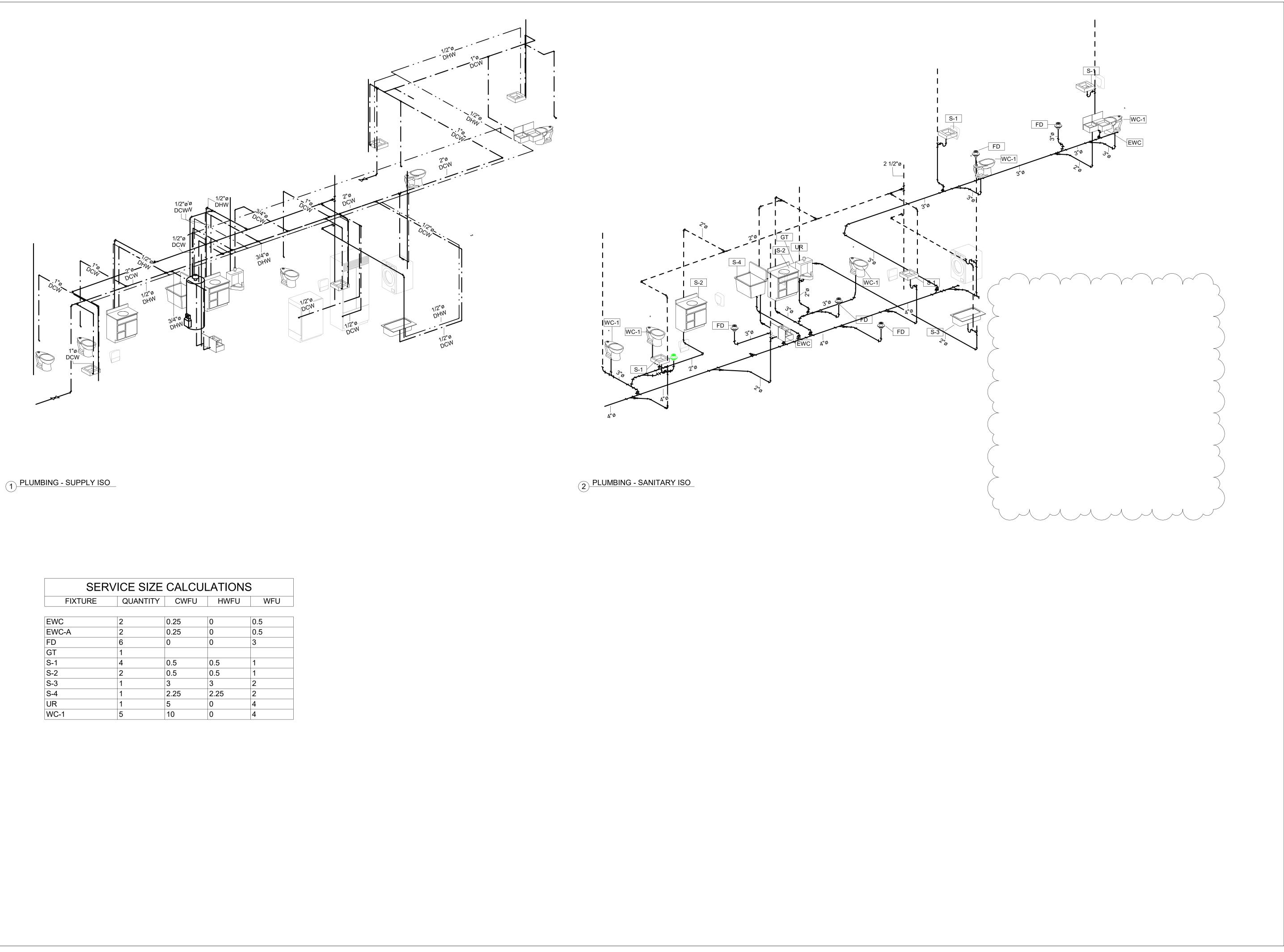




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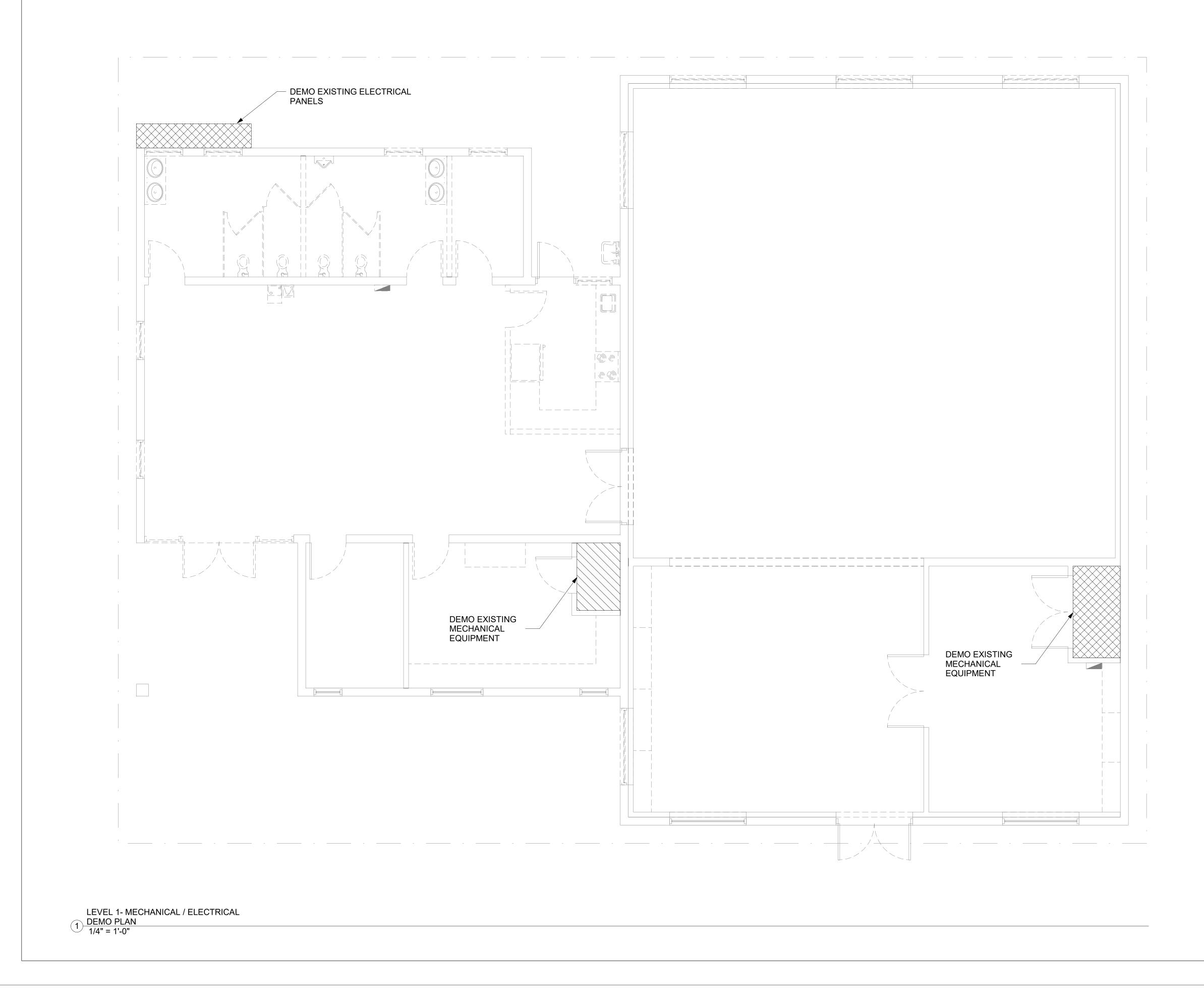


	-	CONSTRUCTION S	Tampa ERVICES DIVISION PROVAL 9/6/2022
		THIS SET OF PLANS THE JOB AT It is unlawful to alterations withou from the City of Ta Services	MUST BE KEPT ON ALL TIMES make changes or it written approval ampa Construction Division.
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560 WE (813 WW	GINEERED DESIG VILLAGE BLVD, ST PALM BEACH 3) 816-0301 W.EDSENGINEE NTACT@EDSENG	SUITE 260 I, FL 33409 ERS.COM	
CITY OF TAMPA, FL	KID MASON COMMUNITY CENTER	SANITARY PLAN	
2	Craig A IcKenzie 022.07.1 :25:56 5 '00'04	PE 707 * * STATE OR OR OR OR OR OR OR OR OR OR	OF D.A. GININ V signed and sealed a Digital Signature document are not not the signature
<b>No.</b> 1	Descrij Revision 2	ption	Date 7/15/22
Project Date Drawn	number by		20-110 8/26/21 CAM
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Scale		1/	'4" = 1'-0"



SERV	ICE SIZE	CALCU	LATIONS	6
FIXTURE	QUANTITY	CWFU	HWFU	WFU
EWC	2	0.25	0	0.5
EWC-A	2	0.25	0	0.5
FD	6	0	0	3
GT	1			
S-1	4	0.5	0.5	1
S-2	2	0.5	0.5	1
S-3	1	3	3	2
S-4	1	2.25	2.25	2
UR	1	5	0	4
WC-1	5	10	0	4

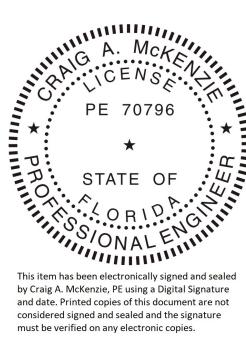
		SERVICES DIVISION
	THIS SET OF PLANS THE JOB A It is unlawful to alterations withou from the City of T	MUST BE KEPT ON TALL TIMES make changes or at written approval ampa Construction Division.
ENGINEERE	The Stamping of the held to permit or a ED DESIGN SERV	nis plan shall not be pprove the violation
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CITY OF TAMPA, FL KID MASON COMMUNITY CENTER	PLUMBING ISOS	
Craig McKen 2022.0 11:25:13	ZIE PE 707 7.1 7.1 5.5 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	OF D.A. GUILIN Ny signed and sealed a Digital Signature document are not ind the signature
No. 1 Revision 2	Description	Date 7/15/22
Project number Date Drawn by Checked by		20-110 8/26/21 CAM RWM
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		BLD-22-0491693 THIS SET OF PLANS	PROVAL 9/6/2022
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CITY OF TAMPA. FL	KID MASON COMMUNITY CENTER	MECHANICAL / ELECTRICAL DEMO PLAN	
PE Seal:	PE * PE PE STAT	McKEN NSE 70796 * E OF	
No.	Descr	iption	Date
	number		20-110
Project Date Drawn			8/26/21 Author

APPROVED By Oscar Moreno at 8/1/2022 3:46:37 PM

Craig A McKenzie 2022.03.10 09:39:12 '00'05-



	SYMBOLS LIST FOR PLANS	
	<ol> <li>SOME SYMBOLS MAY NOT BE USED.</li> <li>MOUNTING HEIGHTS ARE TO TOP U.N.O.</li> </ol>	MOUNTING
SYMBOL	DESCRIPTION	MOUNTING HEIGHT UNLESS NOTED OTHERWIS
a 	LED LIGHTING FIXTURE: TYPE "R1"; SEE LIGHTING FIXTURE SCHEDULE; WIRED TO SWITCH "a".	
	TRACK LIGHTING FIXTURE: TYPE "T4"; SEE LIGHTING FIXTURE SCHEDULE; QUANTITY OF HEADS AS SHOWN	
<b>R2 W2 W2</b> ○ ; ○ ; ○	CEILING OR WALL MOUNTED LIGHTING FIXTURE TYPE "R2", "W2"; SEE LIGHTING FIXTURE SCHEDULE	SEE DRAWINGS
	CEILING RECESSED WALL WASH LIGHTING FIXTURE	
	EXIT SIGN FIXTURE (WITH DIRECTIONAL ARROWS AS SHOWN) (TYPE AND MOUNTING AS NOTED; SEE LIGHTING FIXTURE SCHEDULE) SHADED AREA DENOTES FACE	94"
	LIGHTING FIXTURE ON EMERGENCY POWER; "NL" DENOTES NIGHT LIGHT	
;Ø	LIGHTING FIXTURE ON CRITICAL POWER	
P1 B1 ↓; ; ; ●	SITE LIGHTING FIXTURE (TYPE AND MOUNTING AS NOTED; SEE LIGHTING FIXTURE SCHEDULE)	
S a	SINGLE POLE SWITCH; a = SWITCH "a"	40"
<b>S</b> 3;T;D	SPECIAL SWITCH: 3-WAY; TIMER SWITCH; DOOR SWITCH	40"
So	OCCUPANCY SENSOR; WALL MOUNTED LINE VOLTAGE	40"
<b>S</b> 2/0	OCCUPANCY SENSOR; WALL MOUNTED LINE VOLTAGE, DOUBLE POLE.	40"
СТ	OCCUPANCY SENSOR, CEILING MOUNTED, DUAL TECHNOLOGY	
	DUPLEX RECEPTACLE ON CRITICAL POWER; QUADRUPLEX (DOUBLE DUPLEX) RECEPTACLE	20"
$\square$	DUPLEX RECEPTACLE	20"
-	QUADRUPLEX (DOUBLE DUPLEX) RECEPTACLE	20"
⊕ ^{wp}	DUPLEX RECEPTACLE, WEATHERPROOF AND GROUND FAULT INTERRUPTER	20"
GF	DUPLEX RECEPTACLE, GROUND FAULT INTERRUPTER	48"
© 6-30R	SPECIAL PURPOSE RECEPTACLE (TYPE AS NOTED OR IN SPECIFICATIONS)	SEE DRAWINGS
F	DUPLEX RECEPTACLE, FLOOR MOUNTED	
, ^F _∇ F	GANGED FLOOR MOUNTED DUPLEX RECEPTACLE AND VOICE/DATA OUTLET	
$\phi$	SINGLE RECEPTACLE	20"
(J); (J) F	JUNCTION BOX, CEILING OR WALL MOUNTED; FLOOR MOUNTED	SEE DRAWINGS
M	MOTOR (BY DIVISION 1-23)	
⊠ 1/3 3R	MAGNETIC MOTOR STARTER (STARTER SIZE NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE	60"
□ S M	MANUAL MOTOR STARTER	60"
⊢ 60/45/3 3R, NF	SAFETY SWITCH (SWITCH SIZE, FUSE SIZE, NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE, "NF" DENOTES NONFUSED	60"
⊣ 1/25/3 3R	COMBINATION MOTOR STARTER (STARTER SIZE, FUSE SIZE, NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE	60"
	CONTROL DEVICE AS NOTED:( = 🖾 NTACTOR)	SEE DRAWINGS
	CONTROL PANEL	SEE DRAWINGS
	VARIABLE FREQUENCY DRIVE	SEE DRAWINGS 60"
P1	PANELBOARD: SURFACE MOUNTED, FLUSH MOUNTED PANEL DESIGNATION AS SHOWN	72"
	DISTRIBUTION PANELBOARD	72"
o	CONDUIT, RISER UP	
>	CONDUIT, RISER DOWN	
	CONDUIT ROUTED UNDER FLOORSPACE OR UNDERGROUND	
<u> </u>	FLEXIBLE METAL CONDUIT OR LIQUID-TIGHT FLEXIBLE METAL CONDUIT	
	PHOTOCELL	
HD	JUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON	40"
MD	MOTION DETECTOR	
SYMBOLS L	IST NOTES:	

SYMBOL	S LIST FOR WIRING DIAGRAMS AND DETAILS
	1. SOME SYMBOLS MAY NOT BE USED.
SYMBOL	DESCRIPTION
) 100/3	CIRCUIT BREAKER (SIZE AS NOTED)
 100/3	SPACE FOR DEVICE (SIZE AS NOTED)
GF	GROUND FAULT SENSOR/OPERATOR
M	UTILITY METER
Μ	ELECTRONIC METERING UNIT
	PANELBOARD
6	GROUNDING ELECTRODE AND CONDUCTOR (CONDUCTOR SIZE AS NOTED)
1/25/3 3R, NF	COMBINATION MOTOR STARTER (STARTER SIZE, FUSE SIZE, NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE, "NF"=NONFUSED
1/25/3 3R, NF	MAGNETIC MOTOR STARTER (STARTER SIZE, FUSE SIZE, NO. OF POLES -AS NOTED) "3R" DENOTES NEMA "3R" ENCLOSURE, "NF"=NONFUSED
30/20/3 NF	SAFETY SWITCH (SWITCH SIZE, FUSE SIZE, NO. OF POLES AS NOTED) NF=NONFUSED
WP	WEATHERPROOF
СР	CONTROL PANEL (BY OTHERS)
VFD	VARIABLE FREQUENCY DRIVE
M	MOTOR
G	EMERGENCY GENERATOR
	AUTOMATIC TRANSFER SWITCH
	EQUIPMENT (AS NOTED)
	MV PRIMARY SWITCH
	POWER TRANSFORMER, DESIGNATION AS NOTED (SEE TRANSFORMER SCHEDULE)

1. STRAIGHT LINES BETWEEN DEVICES INDICATE SWITCHED CIRCUIT.

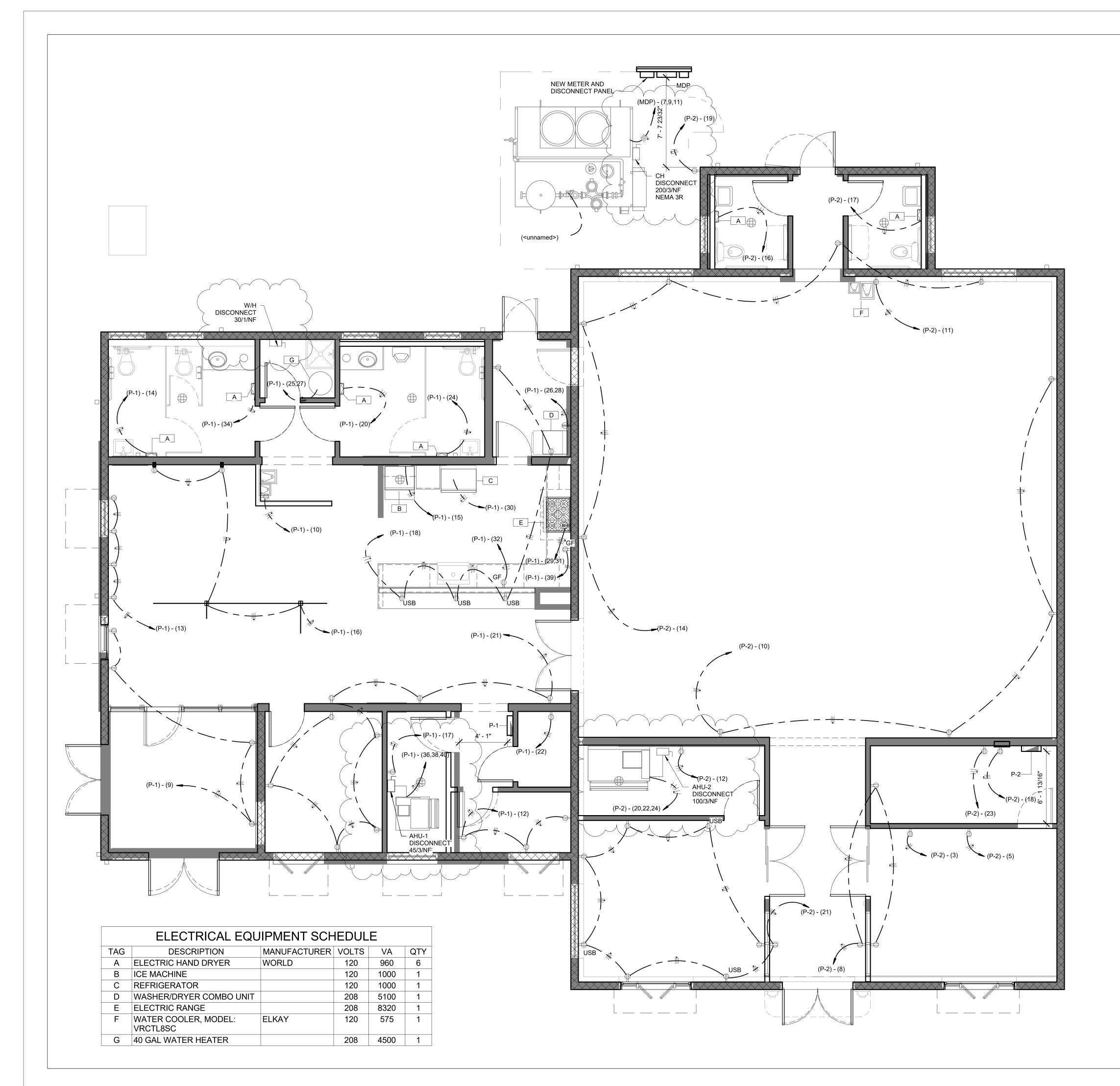
 STRAIGHT LINES BETWEEN DEVICES ON LIGHTING PLANS INDICATE SWITCHED CIRCUIT. ALL LIGHTING FIXTURES IN A ROOM OR CORRIDOR SHALL BE CONTROLLED VIA SWITCHES AND/OR OCCUPANCY SENSORS SHOWN UNLESS NOTED OTHERWISE.

#### ELECTRICAL ABBREVIATIONS

ABBREVIATIONS USED ON DRAWINGS IN GENERAL ARE LISTED BELOW. REFER TO CSI DOCUMENT TD-2-4 DATED NOVEMBER 1986 FOR ANY ABBREVIATIONS LISTED ON THE DRAWINGS BUT ARE NOT LISTED BELOW.

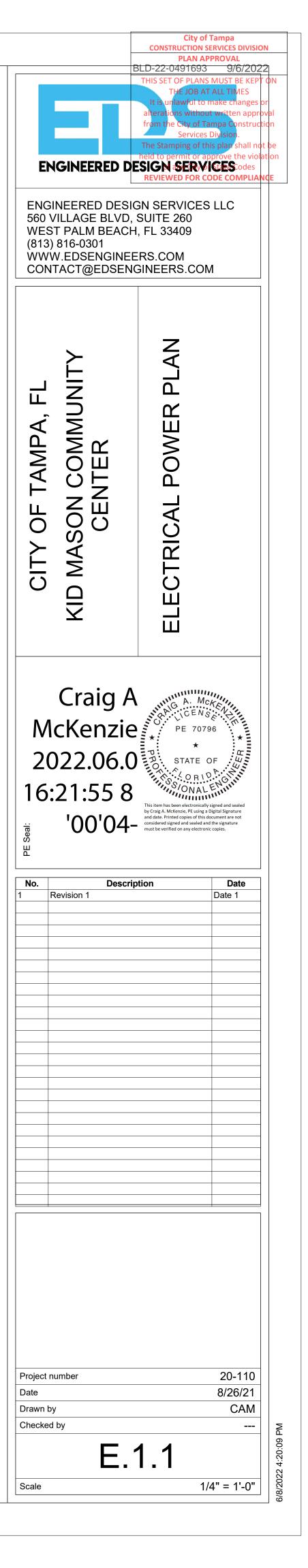
-	VINGS BUT ARE NOT LISTED BELOW.
A	AMPS
AC	
AFF AFG	ABOVE FINISH FLOOR ABOVE FINISH GRADE
AHU	AIR HANDLER UNIT
BRKR	BREAKER
C	CONDUIT
CATV	CABLE ANTENNA TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CUH	CABINET UNIT HEATER
CKT	CIRCUIT
CPT	CONTROL POWER TRANSFORMER
CPU	CENTRAL PROCESSING UNIT
Cu	COPPER
DISTR	DISTRIBUTION
EF	EXHAUST FAN
ELEC	ELECTRICAL
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EWC	ELECTRIC WATER COOLER
EX	
EXP F	EXPLOSION PROOF TYPE DEVICE FUSE
	FUSE FIRE ALARM ANNUNCIATOR
FAA FAP	FIRE ALARM PANEL
FAF	FINE ALARWI FANEL
FD	FIRE DAMPER
FIXT	LIGHT FIXTURE
FLUOR	FLUORESCENT
FLR	FLOOR
FS	FUSIBLE SWITCH
G	GROUND
GRC	GALVANIZED RIGID CONDUIT
GF	GROUND FAULT INTERRUPTING PROTECTION
HID	HIGH INTENSITY DISCHARGE
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HP	HORSEPOWER
J	JUNCTION BOX
KEC	KITCHEN EQUIPMENT CONTRACTOR
KV	KILOVOLT
KVA	
KW LC	KILOWATTS LIGHTING CONTACTOR
LU	LOW VOLTAGE
MCC	MOTOR CONTROL CENTER
MECH	MECHANICAL
MSB	MAIN SWITCHBOARD
MCC	MOTOR CONTROL CENTER
MTD	MOUNTED
+N	INDICATES MOUNTING HEIGHT (N) TO BOTTOM OF
	DEVICE FROM FINISH FLOOR UNLESS OTHERWISE
	NOTED.
NIC	NOT IN CONTRACT
NL	NIGHTLIGHT
NTS	NOT TO SCALE
OC OR O/C	ON CENTER
OH P	OVERHEAD
PVC	POLE (PHASE) POLYVINYL CHLORIDE
PE	PNEUMATIC/ELECTRIC
PNL	PANEL
ØORP	PHASE
RAF	RETURN AIR FAN
RTU	ROOFTOP UNIT
SW	SWITCH
TCP	TEMPERATURE CONTROL PANEL
TFMR	TRANSFORMER
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
VAV	
VFD	
VIF	
VC W	
W WP	WATTS WEATHERPROOF TYPE DEVICE
A/E701	MEANS DETAIL A, DRAWING SHEET "E701"
	INFORMATION TECHNOLOGY

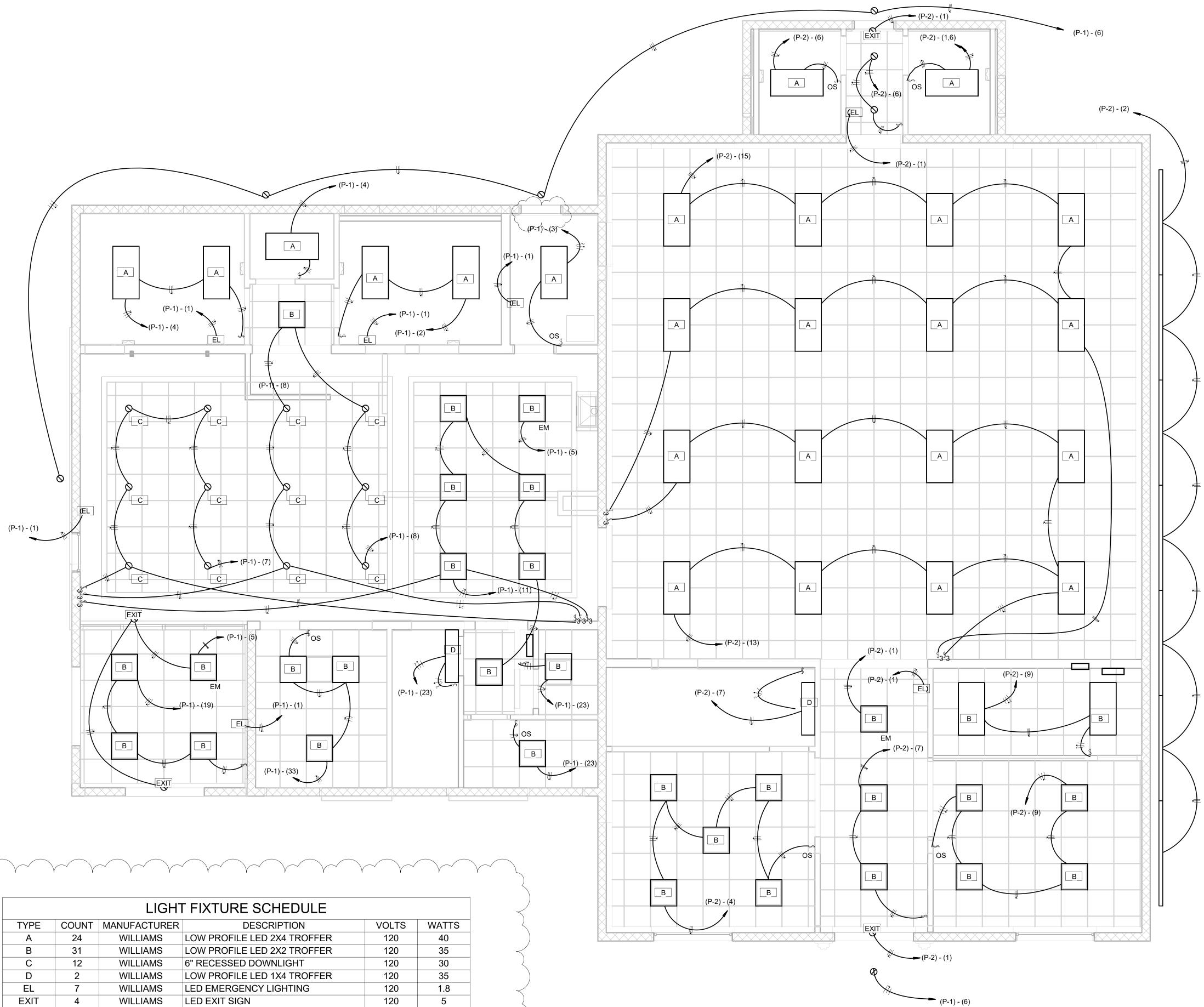
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CITY OF TAMPA, FL	KID MASON COMMUNITY CENTER	ELECTRICAL DETAILS AND SYMBOLS LIST	
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#### ELECTRICAL GENERAL NOTES

- 1. THE SYSTEM DESIGN IS BASED ON NEC 2017 AND THE FLORIDA BUILDING CODE, 7TH EDITION (2020)
- 2. COORDINATE EXACT LOCATIONS OF EQUIPMENT WITH ARCHITECTURAL DRAWINGS. VERIFY EXACT WIRING AND CONNECTION REQUIREMENTS WITH SUBMITTAL DOCUMENTS BEFORE INSTALLATION.
- 3. REFER TO ARCHITECTURAL ELEVATIONS FOR OUTLET MOUNTING HEIGHTS.
- 4. ALL CONDUITS IN AREAS WITHOUT SUSPENDED CEILINGS SHALL BE RUN INCONSPICUOUSLY AS POSSIBLE, HIDDEN BEHIND BEAMS, CLOSE TO DECK, ETC.
- 5. ALL DEVICES SHOWN ON THE EXTERIOR OF THE BUILDING SHALL BE WEATHERPROOF TYPE.
- 6. PROVIDE ALL FINAL POWER CONNECTIONS TO EQUIPMENT. PROVIDE ALL CONDUIT, DEVICE BOXES, AND CONTROL WIRING TO EQUIPMENT UNLESS NOTED OTHERWISE.
- 7. ALL EXTERNAL OUTLETS SHALL BE MOUNTED
- 8. ALL BRANCH CIRCUITS SHALL HAVE A SEPARATE NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR.
- 9. PROVIDE TAMPER RESITANT RECEPTACLES FOR ALL INTERIOR LOCATIONS.
- 10. ALL EXTERIOR RECEPTACLES SHALL BE GFCI WEATHER RESISTANT/ WEATHERPROOF.
- 11. ALL UNDERGROUND RACEWAYS SHALL BE GALVANIZED RIGID STEEL CONDUIT OR SCHEDULE 40 PVC. ALL OTHER RACEWAYS TO COMPLY WITH GOVERNING CODES. MINIMUM CONDUIT UNDERGROUND SHALL BE 3/4" CONDUIT U.O.N.
- 12. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET OR DAMP LOCATIONS, AND BE OF SPECIAL CONSTRUCTION FOR OTHER CLASSIFIED AREAS. ALL BOXES SHALL BE RECESSED (FLUSH) IN WALLS OR CEILINGS WHEREVER POSSIBLE.
- 13. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM, AND PROVIDE ALL NECESSARY DEVICES AND COMPONENTS FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.

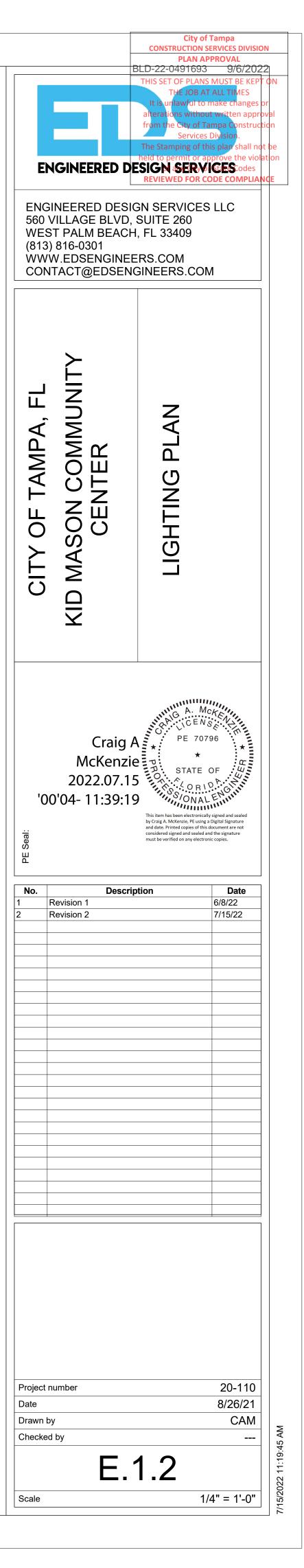




		FIXTURE SCHEDULE	LIGHT		
WATTS	VOLTS	DESCRIPTION	MANUFACTURER	COUNT	TYPE
40	120	LOW PROFILE LED 2X4 TROFFER	WILLIAMS	24	А
35	120	LOW PROFILE LED 2X2 TROFFER	WILLIAMS	31	В
30	120	6" RECESSED DOWNLIGHT	WILLIAMS	12	С
35	120	LOW PROFILE LED 1X4 TROFFER	WILLIAMS	2	D
1.8	120	LED EMERGENCY LIGHTING	WILLIAMS	7	EL
5	120	LED EXIT SIGN	WILLIAMS	4	EXIT

ELECTRICAL GENERAL NOTES

- 1. THE SYSTEM DESIGN IS BASED ON NEC 2017 AND THE FLORIDA BUILDING CODE, 7TH EDITION (2020)
- COORDINATE EXACT LOCATIONS OF EQUIPMENT 2. WITH ARCHITECTURAL DRAWINGS. VERIFY EXACT WIRING AND CONNECTION REQUIREMENTS WITH SUBMITTAL DOCUMENTS BEFORE INSTALLATION.
- REFER TO ARCHITECTURAL ELEVATIONS FOR 3. OUTLET MOUNTING HEIGHTS.
- 4. ALL CONDUITS IN AREAS WITHOUT SUSPENDED CEILINGS SHALL BE RUN INCONSPICUOUSLY AS POSSIBLE, HIDDEN BEHIND BEAMS, CLOSE TO DECK, ETC.
- ALL DEVICES SHOWN ON THE EXTERIOR OF THE 5. BUILDING SHALL BE WEATHERPROOF TYPE.
- PROVIDE ALL FINAL POWER CONNECTIONS TO 6. EQUIPMENT. PROVIDE ALL CONDUIT, DEVICE BOXES, AND CONTROL WIRING TO EQUIPMENT UNLESS NOTED OTHERWISE.
- ALL EXTERNAL OUTLETS SHALL BE MOUNTED 7. HORIZONTALLY.
- 8. ALL BRANCH CIRCUITS SHALL HAVE A SEPARATE NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR.
- EXTERIOR LIGHTS SHALL BE CONTROLLED WITH AN 9 INTERMATIC 8000 SERIES 7 DAY ASTRONOMIC SCHEDULE PROGRAMMABLE TIMER.
- 10. PROVIDE MINIMUM 90 MINUTE BATTERY BACKUP TO EXTERIOR LIGHTING, ONE BACKUP INVERTER PER FIXTURE, BODINE ELI-S-10C OR EQUIVALENT.



Branch Panel: P-1

Location: Learning Lab 1 Supply From: MDP Mounting: Surface

Enclosure: Type 1

Volts: 120/208 Wye Phases: 3 Wires: 4

A.I.C. Rating: Mains Type: Mains Rating: 600 A MCB Rating: 200 A

3       Lighting       20 A       1       96 VA       288 VA       1       20 A       Lighting         5       Emergency Lighting       20 A       1       360 VA       128 VA       300 VA       1       20 A       Lighting         7       Lighting       20 A       1       360 VA       422 VA       1       20 A       Lighting       20 A       1	скт	Circuit Description	Trip	Poles		A		В		с	Poles	Trip	Circuit D	escriptio
5       Emergency Lighting       20 A       1       300 VA       422 VA       134 VA       300 VA       1       20 A       Lighting         9       Receptacle Space 3       20 A       1       360 VA       422 VA       480 VA       1       20 A       Lighting         11       Lighting       20 A       1       360 VA       422 VA       480 VA       1       20 A       Lighting         12       Lighting       20 A       1       720 VA       480 VA       1       20 A       Receptacle         13       Receptacle Room 1, 3       20 A       1       720 VA       480 VA       1       20 A       Hand Dryers         15       Ice Machine       20 A       1       750 VA       900 VA       1       20 A       Receptacle         19       Lighting       20 A       1       186 VA       950 VA       1       20 A		Emergency Lighting	20 A		25 VA	192 VA					1			
7       Lighting       20 A       1       360 VA       422 VA       No       1       20 A       Lighting         9       Receptacle Space 3       20 A       1       720 VA       480 VA       1       20 A       1       20 A <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>96 VA</td><td>288 VA</td><td></td><td></td><td>1</td><td></td><td>5 5</td><td></td></t<>							96 VA	288 VA			1		5 5	
9       Receptacle Space 3       20 A       1       20 A       1       20 A       1       20 A       480 VA       1       20 A       14       20 A       Receptacle         13       Receptacle Room 1, 3       20 A       1       720 VA       950 VA       1       20 A       14       20 A       Receptacle         15       loe Machine       20 A       1       750 VA       900 VA       1       20 A       Receptacle         19       Lighting       20 A       1       186 VA       950 VA       1       20 A       Hand Dryers         21       Receptacle       20 A       1       186 VA       950 VA       1       20 A       Hand Dryers         25       Water Heater       30 A       2       2250       6240       2       40 A       Hand Dryers         27         -       -       2250       6240       4820       1       20 A       Refrigerator		Emergency Lighting							134 VA	300 VA	1			
11       Lighting       20 A       1       720 VA       950 VA       750 VA       540 VA       1       20 A       Receptacle         13       Receptacle Room 1, 3       20 A       1       720 VA       950 VA       1       20 A       1       20 A       100       100       1       20 A       Receptacle Space 1         15       Ice Machine       20 A       1       100       100       1       20 A       Receptacle Space 1         17       AHU-1 Controls       20 A       1       186 VA       950 VA       1       20 A       Receptacle         19       Lighting       20 A       1       186 VA       950 VA       1       20 A       Receptacle         21       Receptacle       20 A       1       186 VA       950 VA       1       20 A       Hand Dryers         23       Lighting       20 A       1       2250       6240       1       20 A       Hand Dryers         24       Water Heater       30 A       2       2250       6240       2       40 A       Electric Washer/Dryer         27           -       -       -       -	7			1	360 VA	422 VA					1			
13       Receptacle Room 1, 3       20 A       1       720 VA       950 VA       1       100       1080       1       20 A       Receptacle Space 1         15       Ice Machine       20 A       1       1       1000       1080       1       20 A	9	Receptacle Space 3	20 A	1			720 VA	480 VA			1	20 A	Water Coolers	
15       lce Machine       20 A       1       20 A       1       1000       1080       1       20 A       Receptacle Space 1         17       AHU-1 Controls       20 A       1       186       VA       750 VA       900 VA       1       20 A       Receptacle         19       Lighting       20 A       1       186 VA       950 VA       1       20 A       Hand Dryers         21       Receptacle       20 A       1       1440       1920       188 VA       950 VA       1       20 A       Hand Dryers         23       Lighting       20 A       1       1       1       1000       188 VA       950 VA       1       20 A       Hand Dryers         25       Water Heater       30 A       2       2250       6240       1       20 A       Hand Dryers         27          -       2       40 A       Electric Washer/Dryer         27          0 VA       1000       1       20 A       Rifergerator         31         -       0 VA       1000       1       20 A       Kichen Receptacle 1	11		20 A	1					372 VA	540 VA	1	20 A	Receptacle	
17       AHU-1 Controls       20 A       1       1       1       750 VA       900 VA       1       20 A       Receptacle         19       Lighting       20 A       1       186 VA       950 VA       1       20 A       1       20	13	Receptacle Room 1, 3	20 A	1	720 VA	950 VA					1	20 A	Hand Dryers	
19       Lighting       20 A       1       186 VA       950 VA       1       20 A       1 <td>15</td> <td>Ice Machine</td> <td>20 A</td> <td>1</td> <td></td> <td></td> <td>1000</td> <td>1080</td> <td></td> <td></td> <td>1</td> <td>20 A</td> <td>Receptacle Space 1</td> <td></td>	15	Ice Machine	20 A	1			1000	1080			1	20 A	Receptacle Space 1	
21       Receptacle       20 A       1       1440       1920       1       20 A       1	17	AHU-1 Controls	20 A	1					750 VA	900 VA	1	20 A	Receptacle	
23       Lighting       20 A       1       20 A	19	Lighting	20 A	1	186 VA	950 VA					1	20 A	Hand Dryers	
25       Water Heater       30 A       2       2250       6240       Image: Constraint of the state of the st	21	Receptacle	20 A	1			1440	1920			1	20 A	Dedicated Power - Comn	nunication
27          2250       0 VA             29       Electric Range - 3.5 kW to 8.75 kW Space 1       50 A       2        0 VA       1000       1       20 A       Refrigerator         31          0 VA       1000       1       20 A       Refrigerator         33       Lighting       20 A       1        186 VA       950 VA       1       20 A       Hand Dryers         35        0 A       1        4860       3       45 A       AHU-1         37        20 A       1        4860             39       Kitchen Receptacle 2       20 A       1       1000       4860             41         156 A       18267 VA             egend:        150 A       132 A       155 A       155 A	23	Lighting	20 A	1					188 VA	950 VA	1	20 A	Hand Dryers	
29       Electric Range - 3.5 kW to 8.75 kW Space 1       50 A       2       Image: Constraint of the state	25	Water Heater	30 A	2	2250	6240					2	40 A	Electric Washer/Dryer	
31         0 VA       1000       1       20 A       Kitchen Receptacle 1         33       Lighting       20 A       1       186 VA       950 VA       1       20 A       Hand Dryers         35         4860       4860       3       45 A       AHU-1         37         4860             39       Kitchen Receptacle 2       20 A       1       1000       4860            41                 41         1000       4860             41                 41         15865 VA       18267 VA             egend:        150 A       132 A       155 A                -         -	27						2250	0 VA						
33       Lighting       20 A       1       186 VA       950 VA       1       20 A       Hand Dryers         35       35       4860       4860       3       45 A       AHU-1         37       4860       4860       4860            39       Kitchen Receptacle 2       20 A       1       1000       4860            41        1       1000       4860             41        1000       4860             41        1000       4860             41                 41         15865 VA       18267 VA            agend:       150 A       132 A       155 A             add Classification       Connected Load       Demand Factor       Estimated Demand       Panel Tot	29	Electric Range - 3.5 kW to 8.75 kW Space 1	50 A	2					8320	1000	1	20 A	Refrigerator	
35       35       4860       3       45 A       AHU-1         37       4860       4860            39       Kitchen Receptacle 2       20 A       1       1000       4860           41       Total Load:       17729 VA       15865 VA       18267 VA           41       Total Amps:       150 A       132 A       155 A           agend:       Connected Load       Demand Factor       Estimated Demand       Panel Total	31				0 VA	1000					1	20 A	Kitchen Receptacle 1	
37       37       4860       4860	33	Lighting	20 A	1			186 VA	950 VA			1	20 A	Hand Dryers	
39       Kitchen Receptacle 2       20 A       1       1000       4860            41       Image: Constrained Cons	35									4860	3	45 A	AHU-1	
41       Total Load:       17729 VA       15865 VA       18267 VA         Total Load:       17729 VA       15865 VA       18267 VA         Total Amps:       150 A       132 A       155 A         egend:         Connected Load       Demand Factor       Estimated Demand       Panel Total	37					4860								
Total Load:       17729 VA       15865 VA       18267 VA         Total Amps:       150 A       132 A       155 A         egend:       Operation       Connected Load       Demand Factor       Estimated Demand       Panel Total	39	Kitchen Receptacle 2	20 A	1			1000	4860						
Total Amps:       150 A       132 A       155 A         egend:	41													
egend: Dead Classification Connected Load Demand Factor Estimated Demand Panel Total		1								-				
oad Classification Connected Load Demand Factor Estimated Demand Panel Tota			Tota	I Amps:	15	0 A	13	2 A	15	5 A				
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actric Clothes Dryer 6240 VA 100 00% 6240 VA	oad C	lassification	Cor	nected I	Load	Dei	mand Fa	ctor	Estin	nated De	mand		Panel	Totals
100.00/0 U240 VA 100.00/0 U240 VA	lectric	Clothes Dryer		6240 VA	۱		100.00%	, D		6240 VA				
stric Range - 3.5 kW to 8.75 kW 8320 VA 8320 VA 100.00% 8320 VA Total Conn. Load: 518		-				1			1			1		1

125.00%

100.00%

100.00%

100.00%

375 VA

18380 VA

5400 VA

6217 VA

300 VA

18380 VA

5400 VA

6217 VA

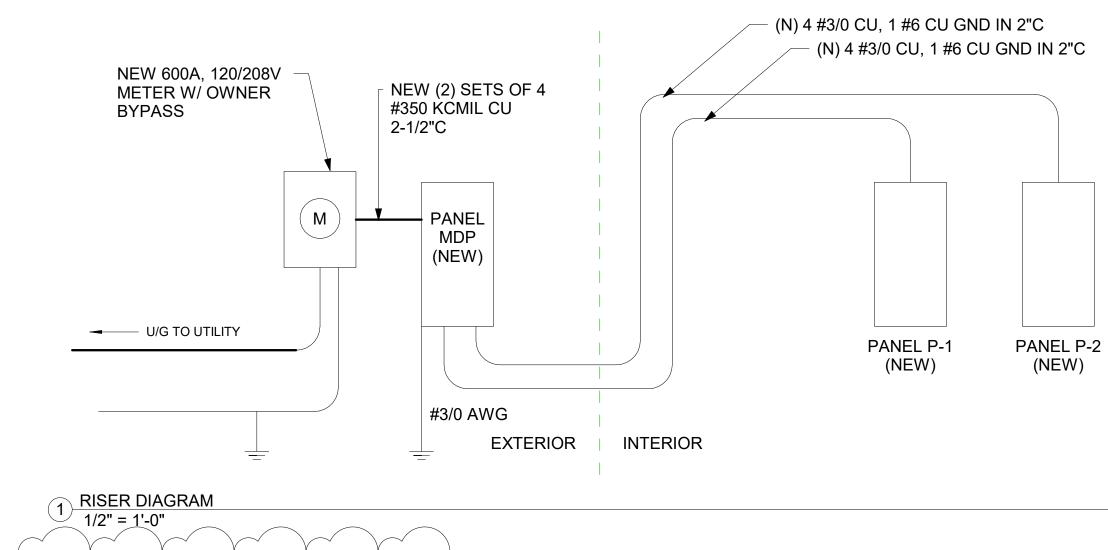
Notes:

Appliance

Receptacle

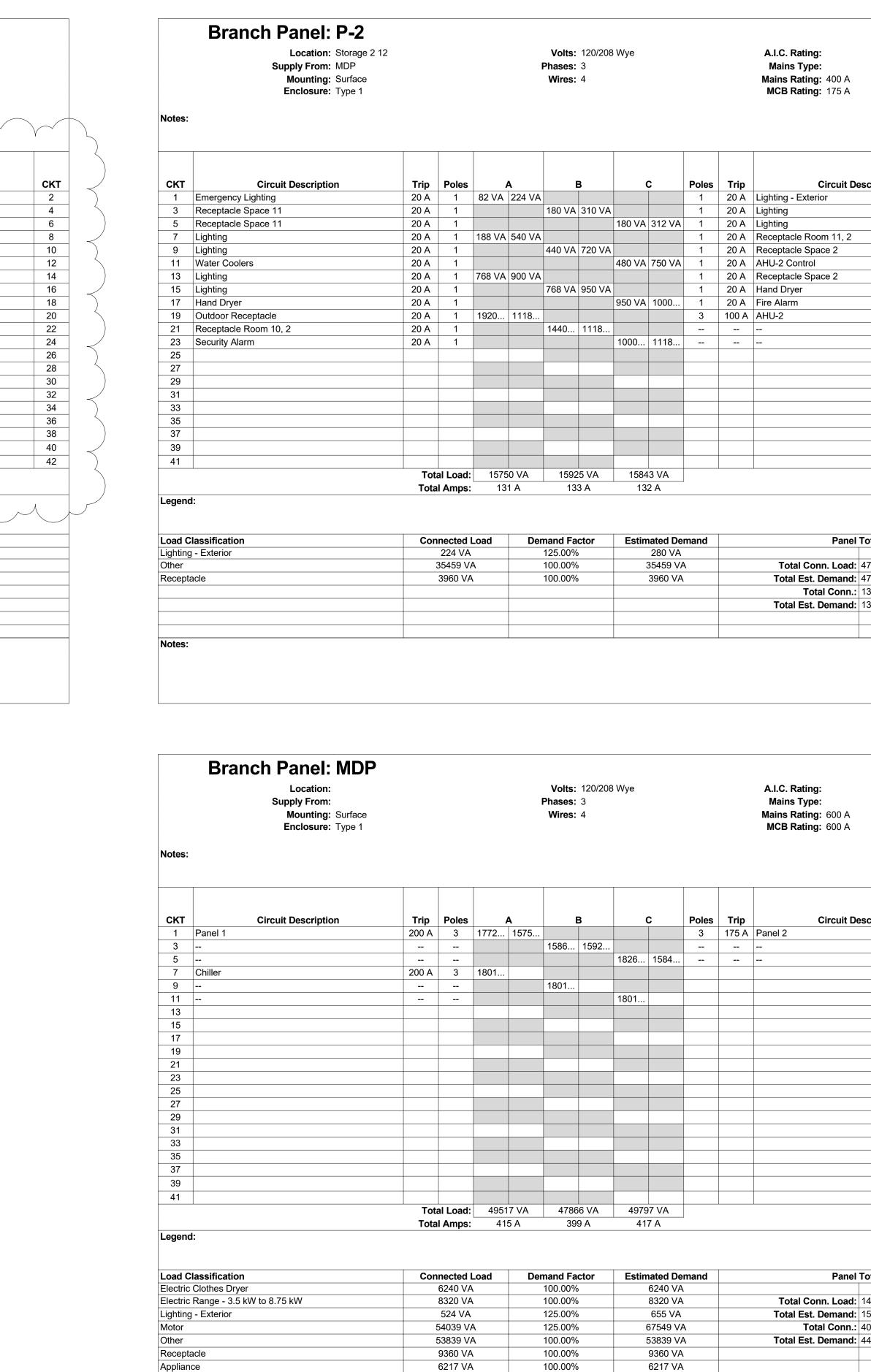
Other

Lighting - Exterior



## FAULT CURRENT

UTILITY TRANSFOR	208 V	
ASSUMED TRANSFO	ORMER SIZE	150 KVA
AFC AT TRANSFORM	48041 AMPS	
	AVAILABLE FAULT	MINIMUM
BUS	CURRENT	PANEL AIC
MAIN 'MDP'	AIN 'MDP' 48041	
PANEL 'P-1'	16797	22000
PANEL 'P-2'	14015	22000



Notes:

Total Est. Demand: 51897 VA

Total Est. Demand: 144 A

Total Conn.: 144 A

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		City of Tamp CONSTRUCTION SERVIC PLAN APPROV	VAL
		BLD-22-0491693 THIS SET OF PLANS MUS THE JOB AT ALL It is unlawful to make	T BE KEPT ON TI <mark>M</mark> ES
		alterations without writ from the City of Tampa Services Divisi	tten approval Construction
E		The Stamping of this plant held to permit or approv DESIGN SERVICE	e the violatior Scodes
		REVIEWED FOR CODE C	COMPLIANCE
560 WE	) VILLAGE BLVI EST PALM BEAG	D, SUITE 260	
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	McKenz 2022.07 1:38:16	ie PE 70796 PE 70796 * 1 STATE OF S/ONALE This item has been electronically signed by Craig A. McKenzie, PE using a Digital	Signature nt are not gnature
DE Seal:	McKenz 2022.07 1:38:16 '00'04	ie PE 70796 PE 70796 This item has been electronically signed by Craig A. McKenzie, PE using a Digital and date. Printed copies of this docume considered signed and sealed and the si must be verified on any electronic copie	Signature nt are not gnature s. Date
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SYMBOL         DESCRIPTION         HEIGHT UNLESS NOTED OTHERWISE           I         FIRE ALARM MANUAL PULL STATION         4"           I         FIRE ALARM MANUAL PULL STATION         4"           I         FIRE ALARM MUBBLE DEVICE         REFER TO ARCHITECTURAL ELEVATION           I         FIRE ALARM MUBBLE DEVICE         REFER TO ARCHITECTURAL ELEVATION           I         COMBINITON FIRE ALARM MUBBLE AND         REFER TO ARCHITECTURAL ELEVATION           I         COMBINITON FIRE ALARM MUDBLE CARD			MOUNTING
	SYMBOL	DESCRIPTION	HEIGHT UNLESS
FIRE ALARM VISUAL DEVICE         REFER TO ARCHITECTURAL ELEVATIONS           REFER TO ARCHITECTURAL USUAL DEVICE: WP: WEATHERPROOF.         REFER TO ARCHITECTURAL ELEVATIONS           REFER TO ARCHITECTURAL USUAL DEVICE: WP: WEATHERPROOF.            REFER TO ARCHITECTURAL DETECTOR, HEAT DETECTOR            REFER TO ARCHITECTURAL DETECTOR; WITH SOUNTED FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR            REFER TO ARCHITECTURAL DETECTOR; WITH SOUNTED FIRE ALARM PHOTOELECTRIC SMOKE            REFER TO ARCHITECTOR            REFER TO ARCHITECTOR; WITH SOUNDER BASE            PH         FIRE ALARM MAGNETIC DOOR HOLDER            REFER TO ARCHITECTURAL DETECTOR; WITH SOUNDER BASE		FIRE ALARM MANUAL PULL STATION	48"
Image: FIRE ALARM VISUAL DEVICE       REFER TO ARCHITECTURAL LEVATIONS         Image: Combination FIRE ALARM AUDIBLE AND VISUAL DEVICE WE: WEATHERPROF.       REFER TO ARCHITECTURAL LEVATIONS         Image: Celluing MountED FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR          Image: Celluing MountED FIRE ALARM PHOTOELECTRIC SMOKE		FIRE ALARM AUDIBLE DEVICE	
VISUAL DEVICE. WP: WEATHERPROOF.       ELEVATIONS         (§: (6)       CELLING MOUNTED FIRE ALARM PHOTOELLECTRIC SMOKE          (§) -       DUCT MOUNTED FIRE ALARM PHOTOELLECTRIC SMOKE          (§) -       DUCT MOUNTED FIRE ALARM PHOTOELLECTRIC SMOKE          (§) -       CELLING MOUNTED FIRE ALARM PHOTOELLECTRIC SMOKE          (§) -       CELING MOUNTED FIRE ALARM PHOTOELLECTRIC SMOKE          (§) -       CELING MOUNTED FIRE ALARM PHOTOELLECTRIC SMOKE          (§) -       CELING MOUNTED FIRE ALARM PHOTOELLECTRIC SMOKE          (§) -       FIRE ALARM FISOLATION MODULE DEVICE          (§) -       FIRE ALARM MAGNETIC DOOR HOLDER       72"         (§) -       FIRE ALARM FILOW SWITCH          (§) -       FIRE ALARM FLOW SWITCH          (§) -       CELING MOUNTED ACCESS POINT (BY OTHERS)          (§) -       CELING MOUNTED PAGING/MUZAK SPEAKER          (§) -       VOLUME CONTROL       60"         (§) -       VOLUME CONTROL       CELING MOUTLET		FIRE ALARM VISUAL DEVICE	REFER TO ARCHITECTURAL
Similar       Detector, Heat Detector         Similar       DUCT MOUNTED FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR         Similar       CELLING MOUNTED FIRE ALARM PHOTOELECTRIC SMOKE         Detector, With Sounder Base          M       FIRE ALARM ISOLATION MODULE DEVICE          M       FIRE ALARM MAGNETIC DOOR HOLDER       72"         FR       FIRE ALARM RELAY          T       FIRE ALARM TAMPER SWITCH          V       4 PORT (3 CAT 6) DATA AND VOICE OUTLET       22"         FR       FIRE ALARM TAMPER SWITCH          Similar       CEILING MOUNTED ACCESS POINT (BY OTHERS)          Similar       CEILING MOUNTED PAGING/MUZAK SPEAKER          H       WALL MOUNTED PAGING/MUZAK HORN       84"         V       VOLUME CONTROL       60"         TM       TELEVISION OUTLET       22"         P       DOOR POSITION SWITCH          R       ACCESS CONTROL       ACCESS CONTROL CARD READER          R       ACCESS CONTROL CARD READER       60"          R       ACCESS CONTROL REQUEST TO EXIT DEVICE			
SCEILING MOUNTED FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR: WITH SOUNDER BASEIMFIRE ALARM ISOLATION MODULE DEVICEIMFIRE ALARM MAGNETIC DOOR HOLDER72°IMFIRE ALARM MAGNETIC DOOR HOLDER72°IMFIRE ALARM RELAYIFIRE ALARM RELAYIFIRE ALARM TAMPER SWITCHIVFIRE ALARM FLOW SWITCHIMFIRE ALARM FLOW SWITCHIMCEILING MOUNTED OUTLET22°IMCEILING MOUNTED AGING/MUZAK SPEAKERIMWALL MOUNTED PAGING/MUZAK HORN84°VVOLUME CONTROL60°IVTELEVISION OUTLET22°IMDOOR POSITION SWITCHIMDOOR POSITION SWITCHIMDELAYED EGRESS MAGNETIC LOCKIMDOOR POSITION CLARD READER60°IMACCESS CONTROL CARD READER60°IMACCESS CONTROL CARD READER60°IMACCESS CONTROL REQUEST TO EXIT DEVICEIMJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40°IMJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40°IMAUDIOVIDEO DOOR INTERCOM STATIONIMPATIENT WANDERING SYSTEM DOOR KEYPAD40°IMELECTROMAGNETIC DOOR LOCKIMELECTROMAGNETIC DOOR LOCKIMELECTROMAGNETIC DOOR LOCKIMELECTROMAGNETIC DOOR LOCKIM <th>(s); (s)</th> <th></th> <th></th>	(s); (s)		
DETECTOR: WITH SOUNDER BASEMFIRE ALARM ISOLATION MODULE DEVICEPFIRE ALARM MAGNETIC DOOR HOLDER72"FRFIRE ALARM MEDAYTFIRE ALARM MELAYTFIRE ALARM MELAYRFIRE ALARM TAMPER SWITCHV4 PORT (3 CAT 6) DATA AND VOICE OUTLET F.FLOOR MOUNTED OUTLET22"PCEILING MOUNTED ACCESS POINT (BY OTHERS)SCEILING MOUNTED PAGING/MUZAK SPEAKERMWALL MOUNTED PAGING/MUZAK SPEAKER60"VVOLUME CONTROL60"IVTELEVISION OUTLET22"PDOOR POSITION SWITCHDDELAYED EGRESS MAGNETIC LOCKQACCESS CONTROL CARD READER60"REACCESS CONTROL CARD READER60"REACCESS CONTROL POWER SUPPLYPJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40"DJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40"MAUDIOVIDEO DOR INTERCOM STATIONMPATIENT WANDERING SYSTEM DOOR KEYPAD40"MDVD OUTLET (JUNCTION BOX ONLY WITH COVER PLATE)22"MELECTROMAGNETIC DOOR LOCKAPATIENT WONDERING SYSTEM ANTENNA48"CIP CTV CAMERA108"	(S)×	DUCT MOUNTED FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR	
Image: Pire ALARM MAGNETIC DOOR HOLDER72"Image: Pire ALARM RELAYImage: Pire ALARM RELAYImage: Pire ALARM TAMPER SWITCHImage: Pire ALARM FLOW SWITCH22"Image: Pire ALARM MOUNTED OUTLET22"Image: Pire ALARM MOUNTED ACCESS POINT (BY OTHERS)Image: Pire ALARM MOUNTED PAGING/MUZAK SPEAKERImage: Pire ALARM MOUNTED PAGING/MUZAK HORN84"Image: Pire ALARM PAGING/MUZAK HORN60"Image: Pire ALARM PAGING NUTCHImage: Pire ALARM PAGING NUTCHImage: Pire ALARM PAGING NUTCHImage: Pire ALARM PAGING SWITCHImage: Pire ALARM PAGING POWER SUPPLYImage: Pire ALARM PARITICAL POWER SUPPLY	S		
Image: Rest at ARM Rel AYTFIRE ALARM TAMPER SWITCHTFIRE ALARM FLOW SWITCHTFIRE ALARM FLOW SWITCH22"TF: FLOOR MOUNTED OUTLET22"Image: Rest at A AND VOICE OUTLET44"Image: Rest at A AND VOICE OUTLET60"Image: Rest at A AND VOICE OUTLET22"Image: Rest at A ACCESS CONTROL CARD READER60"Image: Rest at A ACCESS CONTROL CARD READER60"Image: Rest at A ACCESS CONTROL CARD READER60"Image: Rest at A ACCESS CONTROL POWER SUPPLY	IM	FIRE ALARM ISOLATION MODULE DEVICE	
Image: constraint of the second system and system	DH	FIRE ALARM MAGNETIC DOOR HOLDER	72"
Image: constraint of the second sec		FIRE ALARM RELAY	
Image: Property of the constraint of the constrain	Т	FIRE ALARM TAMPER SWITCH	
F: FLOOR MOUNTED OUTLET22APCEILING MOUNTED ACCESS POINT (BY OTHERS)SCEILING MOUNTED PAGING/MUZAK SPEAKERTWALL MOUNTED PAGING/MUZAK HORN84°VVOLUME CONTROL60°TTELEVISION OUTLET22°PDOOR POSITION SWITCHDLDELAYED EGRESS MAGNETIC LOCKQRACCESS CONTROL CARD READER60°PEACCESS CONTROL REQUEST TO EXIT DEVICEPSACCESS CONTROL POWER SUPPLYPMJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40°PMAUDIO/VIDEO DOOR INTERCOM STATIONFCAUDIO/VIDEO MASTER INTERCOM STATIONFMAUDIO/VIDEO MASTER INTERCOM STATION22°MELECTROMAGNETIC DOOR LOCKMELECTROMAGNETIC DOOR LOCKAPATIENT WANDERING SYSTEM ANTENNA48°CIP CCTV CAMERA188°	FL	FIRE ALARM FLOW SWITCH	
SCEILING MOUNTED PAGING/MUZAK SPEAKERHWALL MOUNTED PAGING/MUZAK HORN64"VVOLUME CONTROL60"VVOLUME CONTROL22"PDOOR POSITION SWITCHDDELAYED EGRESS MAGNETIC LOCKRACCESS CONTROL CARD READER60"REACCESS CONTROL REQUEST TO EXIT DEVICEPSACCESS CONTROL POWER SUPPLYPGJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40"FCAUDIO/VIDEO DOOR INTERCOM STATION60"FCMAUDIO/VIDEO MASTER INTERCOM STATIONMELECTROMAGNETIC DOOR LOCKMELECTROMAGNETIC DOOR LOCKAPATIENT WONDERING SYSTEM ANTENNA48"CIP CCTY CAMERA108"	$\bigtriangledown$	, ,	22"
Image: market in the second	AP	CEILING MOUNTED ACCESS POINT (BY OTHERS)	
VVOLUME CONTROL60"IVTELEVISION OUTLET22"PDOOR POSITION SWITCHDLDELAYED EGRESS MAGNETIC LOCKCRACCESS CONTROL CARD READER60"REACCESS CONTROL REQUEST TO EXIT DEVICEPSACCESS CONTROL POWER SUPPLYHDJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40"ICDAUDIO/VIDEO DOOR INTERCOM STATION60"ICMAUDIO/VIDEO MASTER INTERCOM STATION60"ICDVD OUTLET (JUNCTION BOX ONLY WITH COVER PLATE)22"IMELECTROMAGNETIC DOOR LOCKIAPATIENT WONDERING SYSTEM ANTENNA48"ICIP CCTV CAMERA108"	S	CEILING MOUNTED PAGING/MUZAK SPEAKER	
Television OUTLET22"PDOOR POSITION SWITCHDeLAYED EGRESS MAGNETIC LOCKACCESS CONTROL CARD READER60"REACCESS CONTROL REQUEST TO EXIT DEVICEACCESS CONTROL REQUEST TO EXIT DEVICEPSACCESS CONTROL POWER SUPPLYHDJUNCTION BOX FOR HANDICAP DOOR OPENER PUSHBUTTON40"C60"KPATIENT WANDERING SYSTEM DOOR KEYPAD40"FVDVD OUTLET (JUNCTION BOX ONLY WITH COVER PLATE)22"MELECTROMAGNETIC DOOR LOCKAPATIENT WONDERING SYSTEM ANTENNA48"CIP CCTV CAMERA108"	Η	WALL MOUNTED PAGING/MUZAK HORN	84"
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A       PATIENT WONDERING SYSTEM ANTENNA       48"         C       IP CCTV CAMERA       108"	DV	DVD OUTLET (JUNCTION BOX ONLY WITH COVER PLATE)	22"
C IP CCTV CAMERA 108"	Μ	ELECTROMAGNETIC DOOR LOCK	
	Α	PATIENT WONDERING SYSTEM ANTENNA	48"
MD MOTION DETECTOR	C	IP CCTV CAMERA	108"
	MD	MOTION DETECTOR	

#### GENERAL NOTES

- 1. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER CONSTRUCTION TRADES FOR ADDITIONAL ELECTRICAL WORK INCLUDED IN THE DIVISION 26, 27 AND 28 CONTRACT.
- 2. COORDINATE EXACT LOCATIONS OF EQUIPMENT WITH DIVISIONS 1-23 DRAWINGS. VERIFY EXACT WIRING AND CONNECTION REQUIREMENTS WITH SUBMITTAL DOCUMENTS BEFORE INSTALLATION. ALL ELECTRICAL WORK SHOWN HERE MUST BE VERIFIED AND COORDINATED IN FIELD BEFORE INSTALLATION.
- 3. REFER TO ARCHITECTURAL ELEVATIONS FOR OUTLET MOUNTING HEIGHTS.
- 4. COORDINATE LOCATION AND ELEVATION OF CABLE TRAY WITH DIVISION 20, 21, 22 AND 23 CONTRACTORS. CABLE TRAY SHOULD BE LOCATED BELOW DIVISION 20, 21, 22 AND 23 EQUIPMENT, DIRECTLY ABOVE CEILING GRID. DO NOT LOCATE CABLE TRAY OVER TOP OF LIGHTING FIXTURES.
- ALL CONDUITS IN AREAS WITHOUT SUSPENDED CEILINGS SHALL BE RUN INCONSPICUOUSLY AS POSSIBLE, HIDDEN BEHIND BEAMS, CLOSE TO DECK, ETC. OBTAIN APPROVAL OF CONDUIT RUNS BELOW BEAMS WITH OWNER'S REPRESENTATIVE.
- 6. REFER TO ARCHITECTURAL DOOR SCHEDULES, AND DOOR HARDWARE SPECIFICATION FOR ELECTRICAL DEVICES INSTALLED AT DOORS.
- PROVIDE ALL FINAL POWER CONNECTIONS TO EQUIPMENT. PROVIDE ALL CONDUIT, DEVICE BOXES, AND CONTROL WIRING TO EQUIPMENT, UNLESS NOTED OTHERWISE.

#### LOW VOLTAGE NOTES:

CONTRACTOR MUST ALLOW THE CITY OF TAMPA AND/OR ITS DATA SUB-CONTRACTOR TO INSTALL WIRING AND FACEPLATES ON THE LOW VOLTAG SYSTEM PRIOR TO OBTAINING CERTIFICATE OF OCCUPANCY. CONTRACTOR MUST PROVIDE A TWO WEEK NOTICE FOR THE CITY TO ARRANGE AND COORDINATE THE LOW VOLTAGE INSTALLATION.

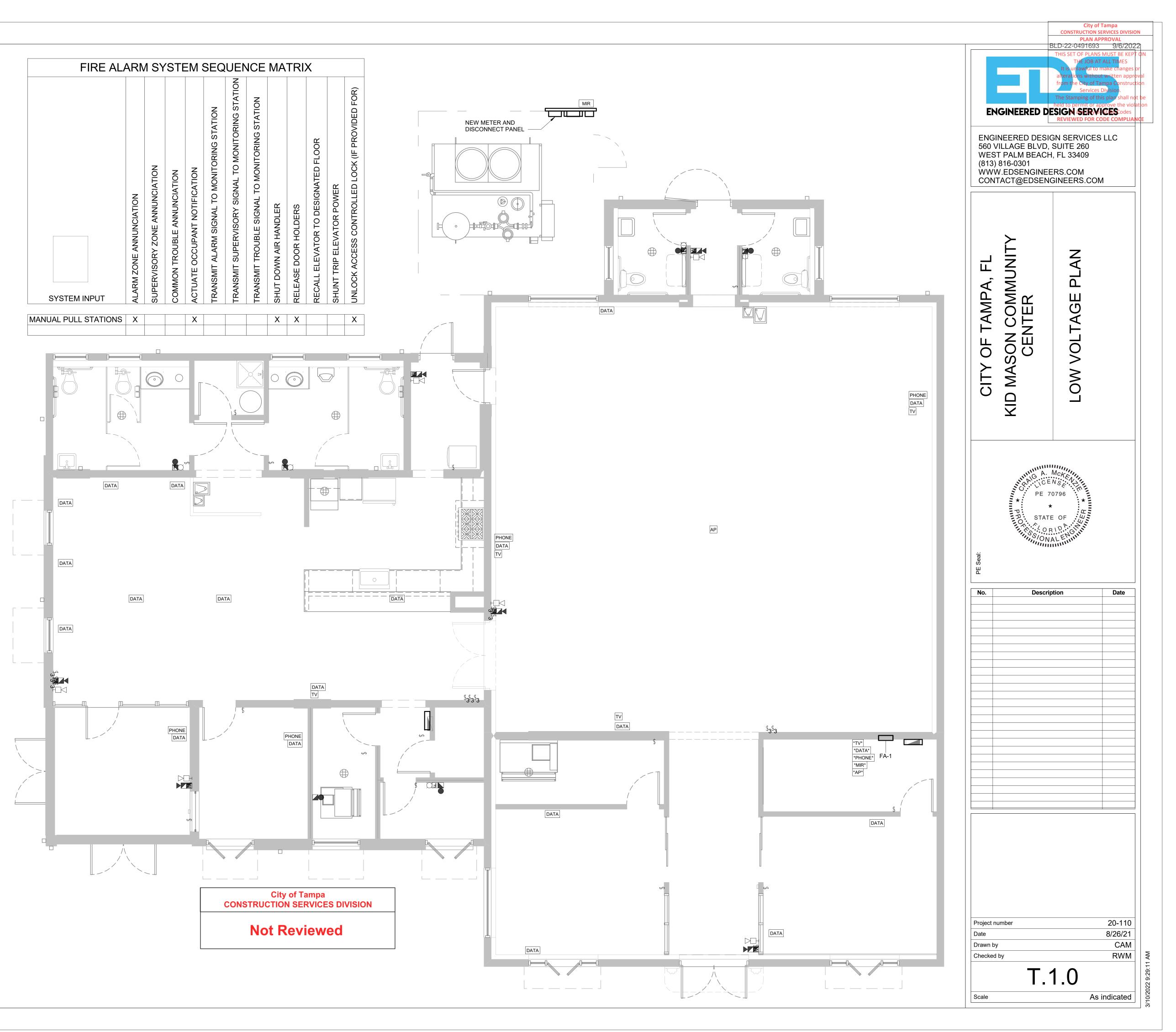
<u>DATA</u> INSTALL LV BOX AND MIN. 3/4" CONDUIT + PULL STRING FROM LOCATION TO ELEC. PANEL ROOM (* DATA *)

PHONE INSTALL LV BOX AND MIN. 3/4" CONDUIT + PULL STRING FROM LOCATION TO ELEC. PANEL ROOM (* PHONE *)

INSTALL LV BOX AND MIN. 3/4" CONDUIT + PULL STRING FROM LOCATION TO ELEC. PANEL ROOM (* TV *)

INSTALL LV BOX AND MIN. 3/4" CONDUIT + PULL STRING FROM LOCATION IN CEILING TO ELEC. PANEL ROOM (* AP *) REUSE EXISTING ACCESS POINTS. ALSO INSTALL 120V OUTLET IN CEILING TO PLUG IN WIRELESS ACCESS POINTS.

INSTALL MIN. 3/4" CONDUIT + PULL STRING FROM LOCATION TO ELEC. PANEL ROOM (* MIR *) FOR USE BY THE MIR CONTROL SYSTEM. (SEE IRRIGATION WIRING PLAN & DETAILS)



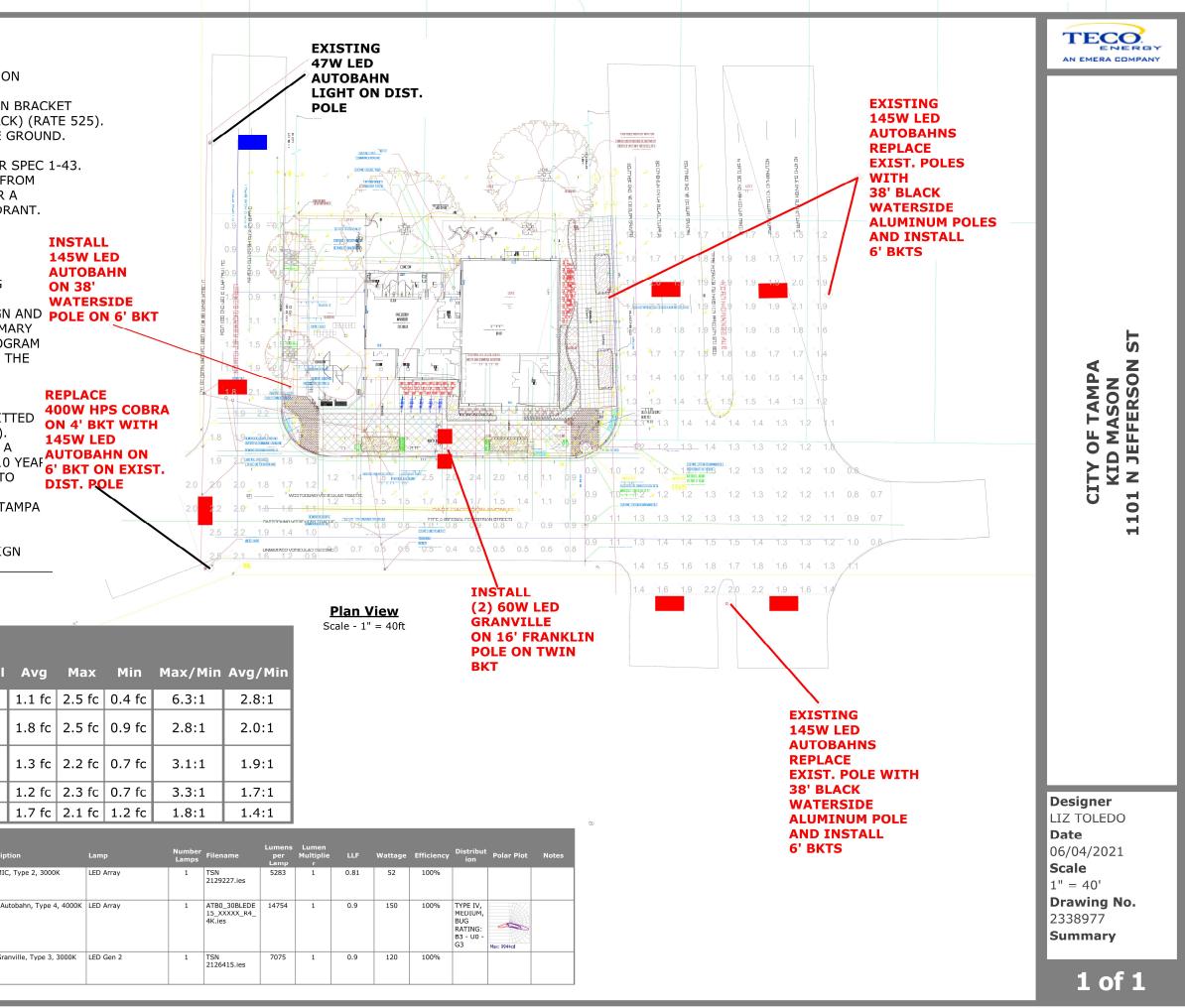
# FOR REFERENCE ONLY

**GENERAL LIGHTING NOTES:** 

- 1. INSTALL 145W LED EVOLVES (BLACK) (RATE 937) ON 38FT ALUMINUM POLES (BLACK) (RATE 623), AND 60W LED GRANVILLE (BLACK) (RATE 972) ON TWIN BRACKET (BLACK) (RATE 569), ON 16' FRANKLIN POLE (BLACK) (RATE 525). 2. LIGHTS WILL BE MOUNTED 32FT AND 13FT ABOVE GROUND. 3. FUSE AT 30 AMPS.
- 4. SERVICES: 3/C #10 CU IN 2" PVC. INSTALLED PER SPEC 1-43. 5. POLES SHALL BE INSTALLED AT A MINIMUM OF 4' FROM FRONT OR EITHER SIDE OF ANY FIRE HYDRANT OR A MINIMUM OF 4' CLEARANCE TO REAR OF FIRE HYDRANT. INSTALLED PER SPEC 3-3, NOTE 2.
- 6. POLES TO BE INSTALLED 4 FOOT BACK OF CURB, WHENEVER POSSIBLE, PER DEVELOPER STAKING. 7. LIGHTING LAYOUT MEETS IES (ILLUMINATING ENGINEERING SOCIETY) FOR ENHANCED PARKING
- FACILITY. 8. THESE PHOTOMETRICS ARE INTENDED FOR DESIGN AND POLE ON 6' BKT EVALUATION PUPOSES ONLY. THE NUMERIC SUMMARY SHOWN IS BASED ON A COMPUTER LIGHTING PROGRAM WITH APPROXIMATED PARAMETERS. THEREFORE, THE PHOTOMETRICS MAY VARY FROM ACTUAL FIELD CONDITIONS.
- 9. LIGHTS TO BE CONNECTED AT 240V.
- 10. NO CUSTOMER OWNED ATTACHMENTS ARE PERMITTED ON 4' BKT WITH ON ANY OF TECO EQUIPMENT (POLES OR LIGHTS). 11. THIS IS 10 YEAR LEASE LIGHTING SYSTEM WITH A 1 YEAR AUTOMATIC RENEWAL PROCEDING THE 10 YEAR 6' BKT ON EXIST.
- COMMITMENT (CUSTOMERS ARE NOT ALLOWED TO PURCHASE TECO LIGHTING SYSTEMS).
- 12. FOR USE BY AUTHORIZED REPRESENTATIVES OF TAMPA ELECTRIC COMPANY ONLY. 13. CUSTOMER'S SIGNATURE ON THIS DESIGN
- ACKNOWLEDGES THE ACCEPTANCE OF SAID DESIGN

Stati	stics						
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•	PT GVD		1	Holophane	GVD2 P30 30K AS 3 N		60W Gr

# FOR REFERENCE ONLY



#### **UTILITY LIGHTING NOTES**

- 1. Plan shown FOR REFERENCE ONLY.
- 2. The City of Tampa has paid for lighting improvements directly through TECO.
- 3. Contractor shall coordinate the installation of the demolition and light installation in its schedule of work.
- 4. TECO Point of Contact for Site Lighting

Liz Toledo Tampa Electric Co. LEAD Lighting Field Engineer Tech (813) 630-6204 Office (813) 309-3588 Cell Iztoledo@tecoenergy.com

