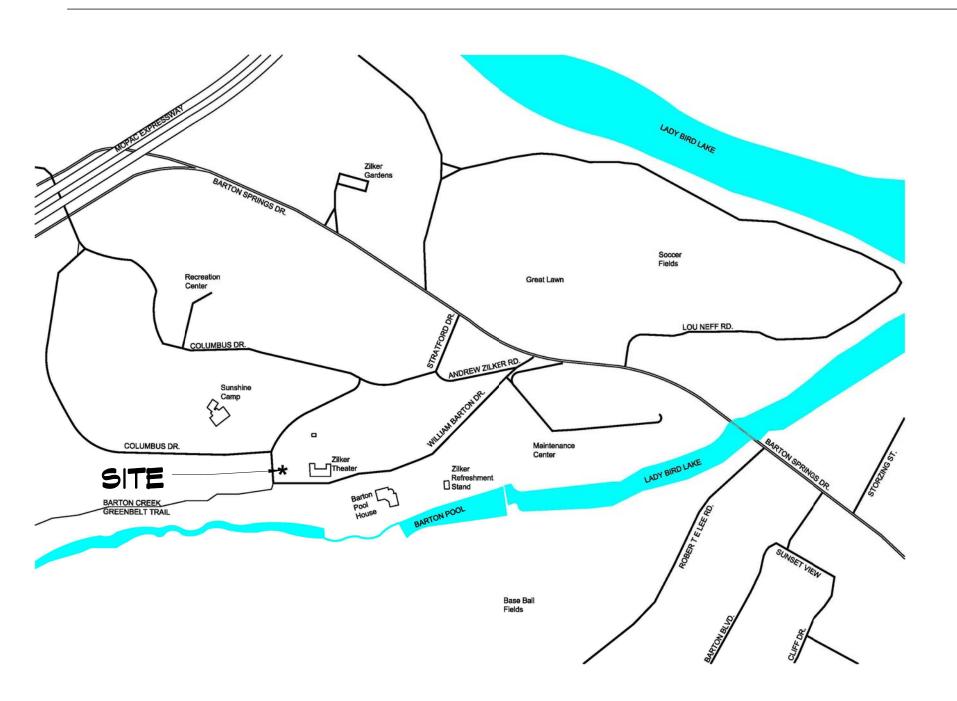
# ZILKER METRO PARK TRAILHEAD RESTROOM CITY OF AUSTIN PARKS & RECREATION DEPARTMENT





## ROOF CONSULTANTS

## MECH., ELECT., PLBG. ENGINEER

HOLLON-CANNON GROUP LLC 12885 RESEARCH BLVD. #210B AUSTIN, TX 78750 512-300-0452

ENCOTECH ENGINEERING CONSULTANTS INC. 8500 BLUFFSTONE COVE, SUITE B-103 AUSTIN, TX 78759 512-338-1101 2206 William Barton Dr, Austin, Texas

**CIP NUMBER:** 6006.032



## **CITY OF AUSTIN**



MAYOR STEVE ADLER

## **<u>CITY COUNCIL</u>**

PLACE 1 PLACE 2 PLACE 3	ORA HOUSTON DELIA GARZA SABINO RENTERIA
PLACE 4	GREGIO CASAR
PLACE 5	ANN KITCHEN
PLACE 6	DON ZIMMERMAN
PLACE 7	LESLIE POOL
PLACE 8	ELLEN TROXCLAIR
PLACE 9	KATHIE TOVO
PLACE 10	SHERI GALLO

## **CITY MANAGER**

MARC OTT

## **MANAGING DEPARTMENT**

PARKS & RECREATION

DEPARTMENT

## STRUCTURAL ENGINEER

STEINMAN LUEVANO STRUCTURES LLP 5901 OLD FREDRICKSBURG RD., SUITE #B101 AUSTIN, TX 78749 512-891-6766

## LANDSCAPE ARCHITECTS

COLEMAN & ASSOCIATES 9890 SILVER MOUNTAIN DR. AUSTIN, TX 78737 512-476-2090 CHAN & PAF

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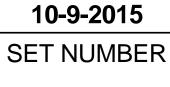
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TRAILHEAD PARK RESTROOM ISSUE DATE:



## **CIVIL ENGINEER**

**CHAN & PARTNERS ENGINEERING LLC** 

4319 JAMES CASEY ST. AUSTIN, TX 78745 512-480-8155 PRIME CONSULTANT/ ARCHITECT

C ARCHITECTURE + PLUS 1907 NORTH LAMAR BOULEVARD, SUITE 260 AUSTIN, TEXAS 78705 512-478-0970

## STANDARD ABBREVIATIONS

ACOUSTICAL

ADJACENT

ACOUSTICAL CLG TILE

ABOVE FINISHED FLR.

ACOUST

ACT

A.F.F.

ADJ.

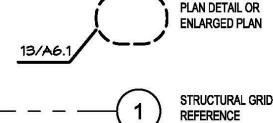
ADJ. ALT. ALUM. ANOD. ARCH.	ANODIZI	ADJACENT ALTERNATE ALUMINUM ED ARCHITECTURAL
<b>B</b> BD. BLDG. BLKG. B.O.	BUILDING	BOARD G BLOCKING BY OWNER/ OTHERS
CAB. C.I.P. C.J. CLR. CLG. CLO. CMU CO COL.		CABINET CAST IN PLACE CONTROL JOINT CENTERLINE CLEAR CEILING CLOSET CONCRETE MASONRY UNIT CLEAN-OUT\ COLUMN
CONC. CONT. CPT. CT	CONCRE	CONTINUOUS CARPET CERAMIC TILE
D DTL. DF DIA. DN DS DWG.		DETAIL DRINKING FOUNTAIN DIAMETER DOWN DOWN SPOUT DRAWING
E EA. EF EIFS		EACH EXHAUST FAN EXTERIOR INSULATED FINISH SYSTEM
E.J. ELEV. ELEC. EMERG. EQ. EQUIP. EXIST. EX. EXT. EXT. EMC	EMERGE	EXPANSION JOINT ELEVATION ELECTRICAL ENCY EQUAL EQUIPMENT EXISTING EXISTING EXTERIOR ELECTRIC WATER COOLER
<b>F</b> FD FEC		FLOOR DRAIN FIRE EXTINGUISHER CABINET
FF. FIN. FLXT. FLR. FLUOR. FT. FTG. FV.	FLVORE	FINISH FLOOR FINISH FIXTURE FLOOR
<b>G</b> GA. GALV. GL. GYP.	GALVAN	GAUGE NIZED GLASS GYPSUM
HR.	HORIZO HANDRA	HOUR
I IN. INSUL. INT.		INCH INSULATION/ INSULATED INTERIOR
<b>J</b> JT. JST.		JOINT JOIST
L LAV. L.F. LT.		LAVATORY LINEAR FOOT/ FEET LIGHT
M MAT. MAX. MECH. MEMB. MEP	MEMBR	MATERIAL MAXIMUM MECHANICAL ANE MECH/ ELEC/ PLUMBIN

M.O. MTL. MFR. MIN. MISC. MULL.		MASONRY OPENING METAL MANUFACTURER MINIMUM MISCELLANEOUS MULLION
N NIC. NO. NOM. NTS		NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE
OF/ CI	OWNER	ON CENTER OVERFLOW ROOF DRAIN FURNISHED/ OWNER INSTALLED FURNISHED/ ACTOR INSTALLED OVERHEAD OPENING OPPOSITE
P PART. P.B. P.LAM P.T. PTD. PTD. P.T.D PVC		PARTITION PIPE BOLLARD PLASTIC LAMINATE PRESSURE TREATED PAINT PAINTED PAPER TOWEL DISPENSER POLYVINYL CHLORIDE
R R R B R B R D L L R E R L L L R E R D L L R E R D L L R E R D L L R E R D L L R E R D R R D R R D R R R R R R R R R R	REQUIRE RESISTA	
SIM. S SPEC. SQ. SQ. FT. STD. STL STNDG.	SQUARE STANDIN	STAINLESS STEEL STORAGE
T TEL. TEMP. TLT. T.O.S T.O.N. T.P.D. TYP T.V.		TELEPHONE TEMPERED TOILET TOP OF STEEL TOP OF WALL TOILET PAPER DISPENSER TYPICAL TELEVISION
<b>U</b> UNF. U.N. <i>O</i> .		UNFINISHED UNLESS NOTED OTHERWIS
V VAR. V.B. VCT VERT. VEST. VTR.		VARIES VINYL BASE VINYL COMPOSITION TILE VERTICAL VESTIBULE VENT THRU ROOF
<b>∧</b> ∀ ∀ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		WITH WALL COVERING WOOD WINDOW WITH OUT
<b>Y</b> YD.		YARD
SYMBOL @ & % +/- 0	-	AT AND PERCENT APPROXIMATE DIAMETER

DIAMETER

ANGLE

### REFERENCE MULTIPLE 4 ( XX.X ) ELEVATION V REFERENCE SECTION ## REFERENCE



LEVEL LINE CONTROL OR DATUM

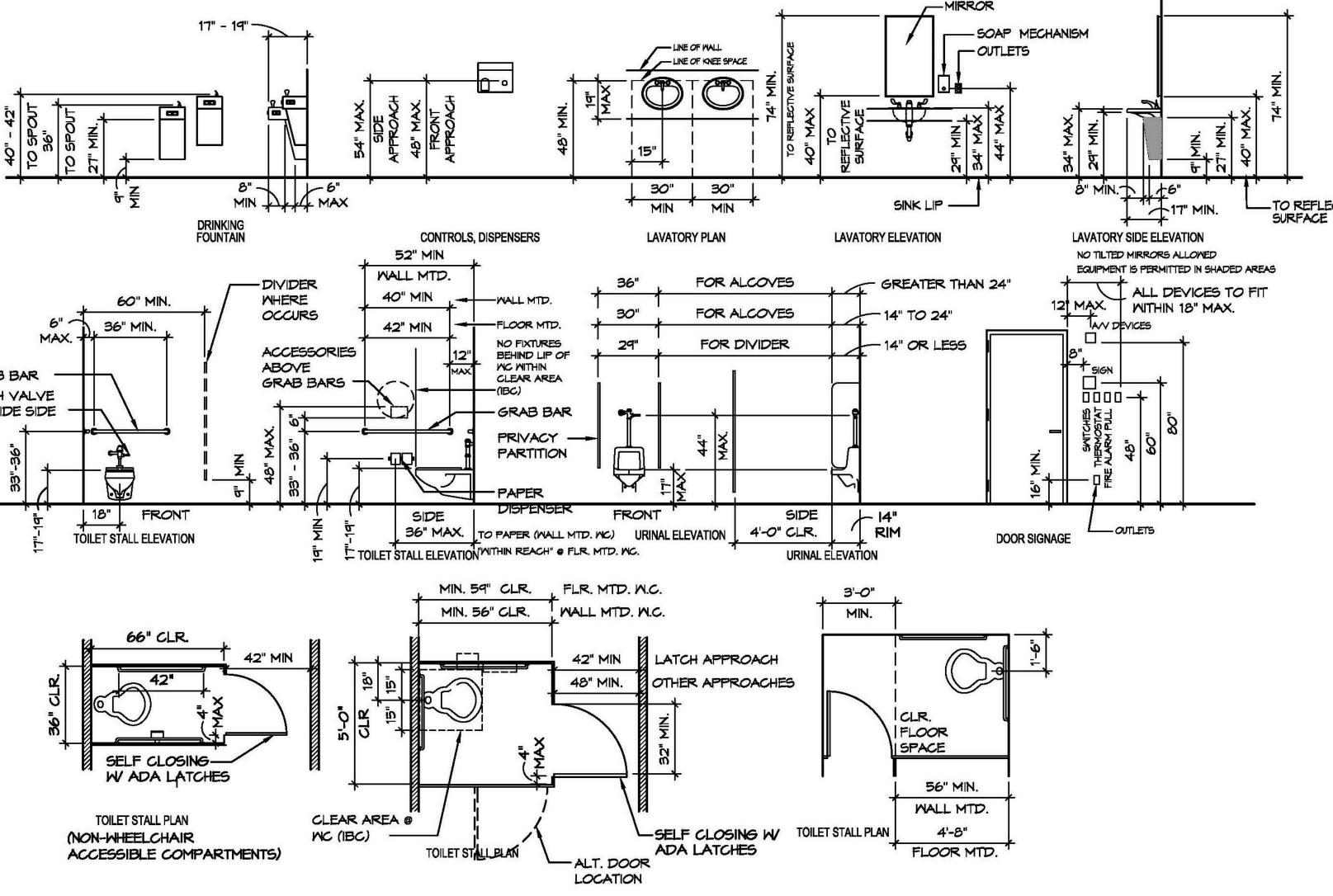
ELEVATION

CONCRETE (SECTION)

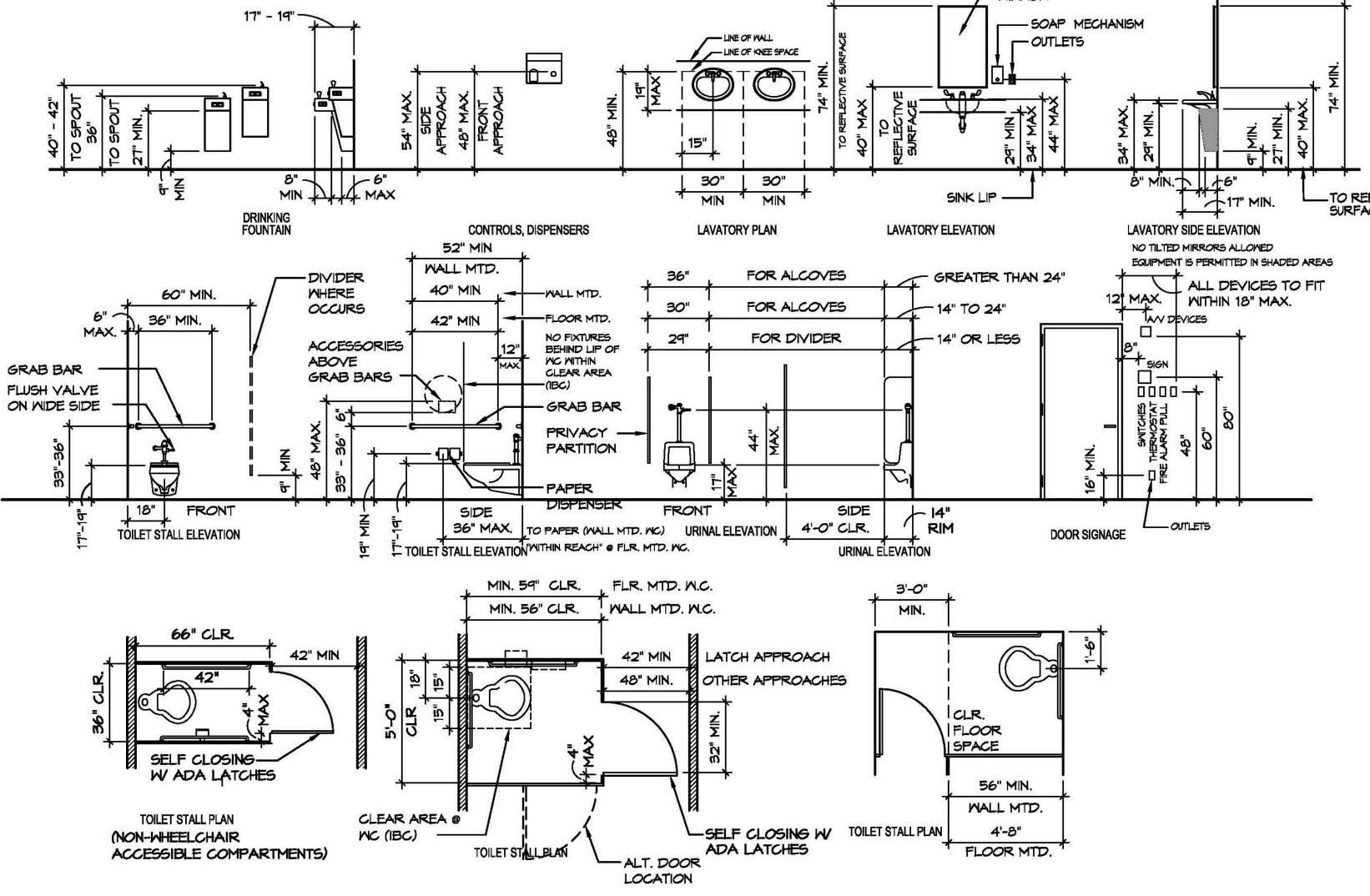
SAND, PLASTER, CONCRETE CUT STONE (PLAN & ELEVATION) CONCRETE MASONRY UNIT (PLAN & SECTION)

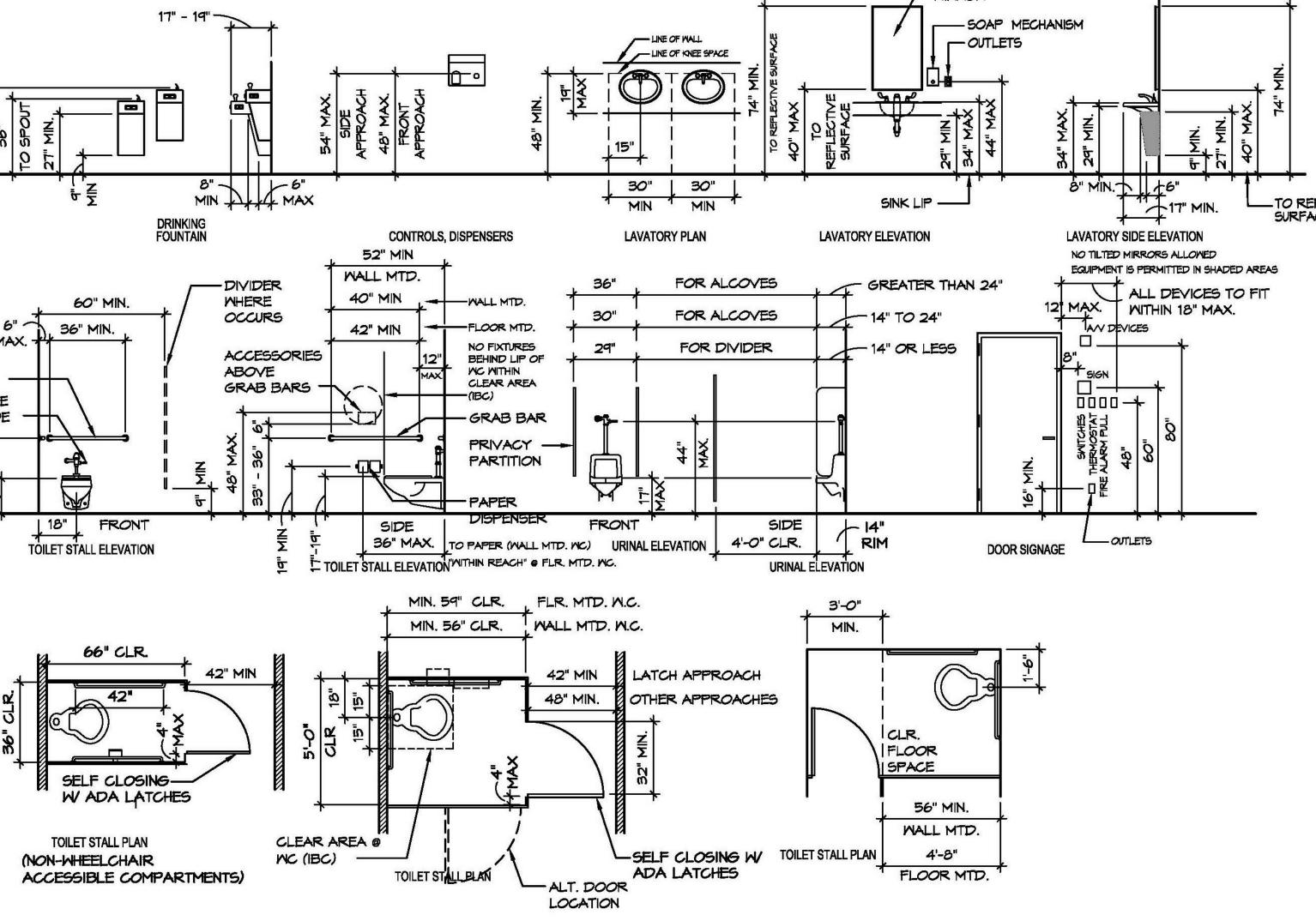
BRICK/ STONE MASONRY

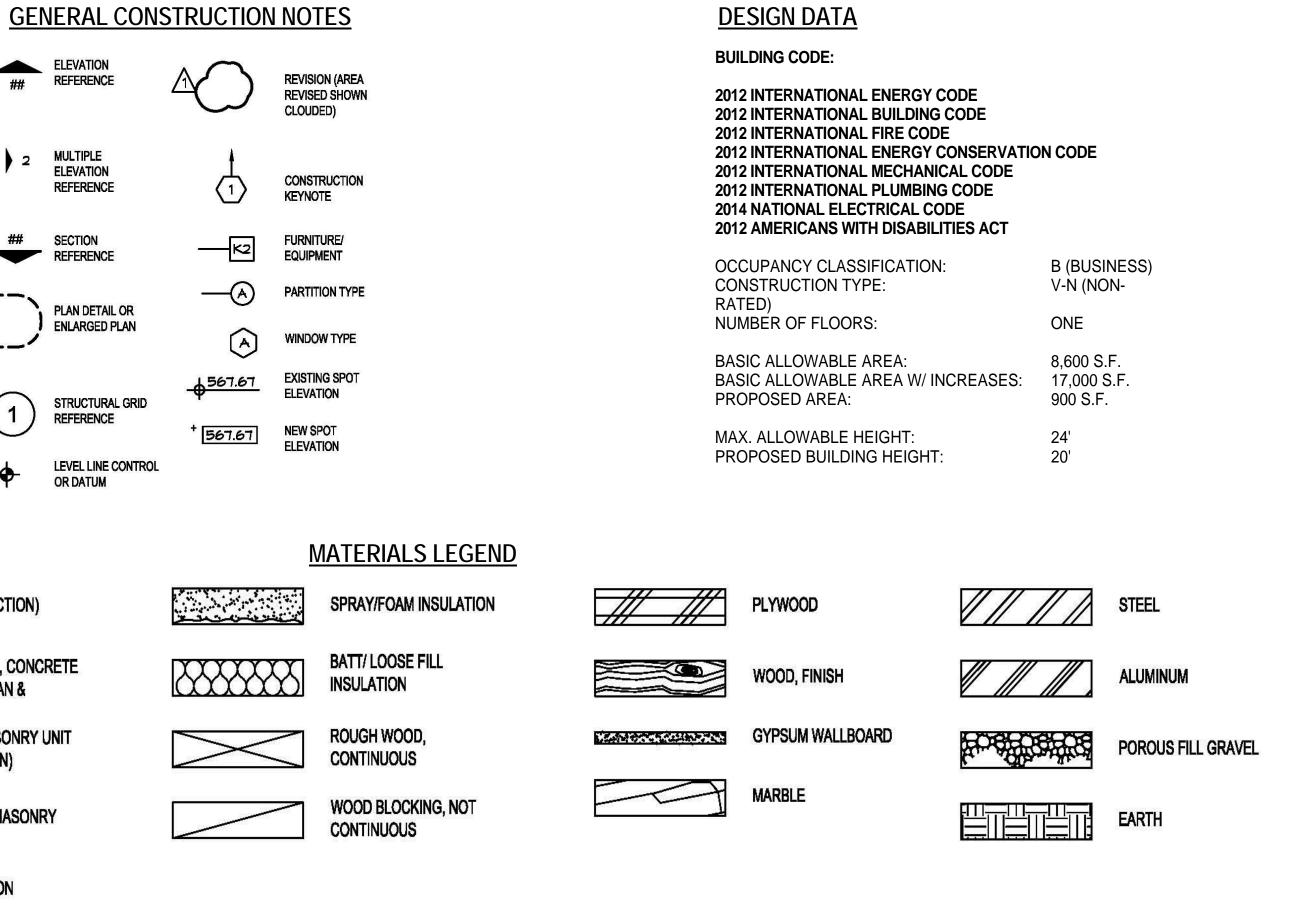
**RIGID INSULATION** 











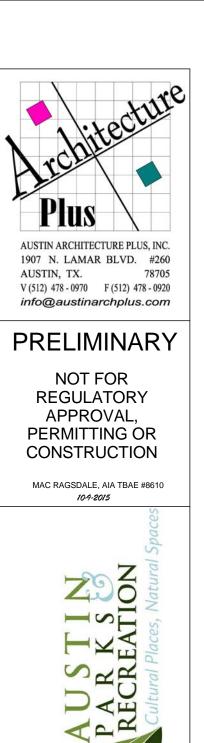
## STANDARD ACCESSIBLE MOUNTING HEIGHTS

NOTE: MOUNTING HEIGHTS SHOWN ARE ADULT, SCHEDULE FOR CHILDREN MOUNTING HEIGHTS AVAILABLE UPON REQUEST

## **GENERAL CONSTRUCTION NOTES**

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, 1. ORDINANCES AND STANDARDS HAVING JURISDICTION. IF THERE ARE ANY DISCREPANCIES QUESTIONS OR CONFLICTS CONCERNING COMPLIANCE THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK IN QUESTION.
- 2. ALL NECESSARY PERMITS, LICENSES, CERTIFICATES AND TESTING, ETC. SHALL BE PROVIDED AND PAID FOR BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
- CONTRACTOR IS RESPONSIBLE FOR THOROUGHLY REVIEWING THE CONTRACT DOCUMENTS, INCLUDING 3 BUT NOT LIMITED TO: DIMENSIONAL ACCURACY AND COMPLETENESS, CONFIRM THAT THE WORK IS BIDDABLE AS SHOWN AND MEETS ALL APPLICABLE CODES BEFORE PROCEEDING WITH THE WORK. IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER COORDINATION ISSUES, THE CONTRACTOR SHALL REQUEST AND OBTAIN, IN WRITING A CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION AND ANY RELATED ELEMENTS OF THE WORK. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE SIZES AND LOCATIONS OF ALL OPENINGS 4.
- FOR STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, EQUIPMENT AND OTHER COMPONENTS OF ALL TRADES. THIS SHALL INCLUDE EQUIPMENT AND FURNISHING TO BE PROVIDED BY OWNER OR OTHERS 5. CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND VERIFYING EXISTING SITE CONDITIONS AND ITS IMPACT ON EXECUTING THE WORK. THIS SHALL EXTEND TO CHANGES IN THE WORK, IN SUCH AN EVENT THE CONTRACTOR'S PROPOSAL FOR ANY CHANGE IN THE WORK SHALL BE DEEMED TO INCLUDE ALL WORK NECESSARY TO FULLY COMPLETE THE CHANGE AND NO FURTHER COMPENSATION
- SHALL BE DUE NOR CLAIMS SUBMITTED FOR SAME. ALL MATERIALS FURNISHED UNDER THIS CONTRACT SHALL BE NEW UNLESS SPECIFICALLY NOTED 6. OTHERWISE.
- ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S 7 RECOMMENDATIONS AND INSTRUCTIONS. IN THE EVENT THAT INTERPRETATIONS OF SAME ARE REQUIRED TO SATISFY UNIQUE SITE CONDITIONS. SUCH INTERPRETATIONS SHALL BE MADE BY THE ARCHITECT OR ARCHITECT'S CONSULTANTS. IN NO EVENT SHALL THE CONTRACTOR PERFORM ANY WORK IN A MANNER THAT WILL VOID ANY MANUFACTURER'S WARRANTIES OR GUARANTEES. UNLESS SPECIFICALLY NOTED OTHERWISE, THE CONTRACTOR SHALL SECURE AND PAY FOR ALL
- REQUIRED TESTING AND INSPECTIONS BY A QUALIFIED INDEPENDENT TESTING AGENCY LICENSED TO PERFORM SUCH WORK AND ACCEPTABLE TO THE ARCHITECT. THESE TESTING AND INSPECTION REQUIREMENTS INCLUDE THOSE IDENTIFIED IN THE CONTRACT DOCUMENTS AS WELL AS THOSE REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL PROTECT EXISTING WORK TO REMAIN AS WELL AS ADJACENT PROPERTY AND REPAIR ANY ITEMS DAMAGED DURING EXECUTION OF THE WORK AT THE CONTRACTOR'S SOLE EXPENSE.
- CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND SAFE CONDITION AND REMOVE ANY DEBRIS 10. FROM THE SITE. THIS INCLUDES PROVIDING ANY TEMPORARY BARRICADES, BRACING AND SUPPORTS TO PREVENT FALLS, BREAKAGE AND COLLAPSE. THE CONTRACTOR SHALL PERFORM SUCH WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATION APPLICABLE TO THE WORK. THE ARCHITECT SHALL NOT BE RESPONSIBLE OR LIABLE FOR SITE CONDITIONS NOR CONSEQUENCES OF SAME.
- THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT, FOR REVIEW AND APPROVAL, A PROJECT 11. SCHEDULE THAT IS TO INCLUDE ORDERING AND DELIVERY DATES OF TIME CRITICAL MATERIALS AND EQUIPMENT. THE CONTRACTOR SHALL ALSO SUBMIT A SHOP DRAWING / SUBMITTAL SCHEDULE BASED ON THE PROJECT SCHEDULE WHICH ALLOWS 10 BUSINESS DAYS FOR THE ARCHITECT'S REVIEW OF SUCH SHOP DRAWINGS / SUBMITTALS WITHOUT ANY ADVERSE AFFECT ON THE APPROVED CONSTRUCTION SCHEDULE THE SCHEDULE SHOULD ANTICIPATE AND ALLOW TIME FOR RESUBMITTALS AND REJECTIONS.
- THE ORDERING, FABRICATION AND INSTALLATION OF ANY COMPONENT OF THE WORK SHALL NOT 12. PROCEED UNTIL THE CONTRACTOR HAS RECEIVED APPROVED SHOP DRAWINGS / SUBMITTALS AS THEY MAY APPLY TO THE WORK. THE ARCHITECT'S APPROVAL OF SHOP DRAWINGS / SUBMITTALS SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF COORDINATION, ACCURACY, QUANTITIES OF THE WORK AND ITS INDIVIDUAL ELEMENTS AS WELL AS COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- 13. THE LOCATION OF CEILING MOUNTED ITEMS ON THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER M.E.P. DRAWINGS. IN THE EVENT OF CONFLICTS AND DISCREPANCIES BETWEEN THE DRAWINGS OF DIFFERENT DISCIPLINES, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND REQUEST A CLARIFICATION.
- THE INTENT OF THE CONTRACT DOCUMENTS IS FOR THE CONTRACTOR TO INCLUDE ALL WORK NECESSARY TO PROVIDE A COMPLETE, FUNCTIONAL AND OPERATIONAL FACILITY WHETHER EXPLICITLY SHOWN IN THE CONTRACT DOCUMENTS OR NOT.
- ALL WORK NOTED "N.I.C.", "NOT IN CONTRACT" OR "BY OTHERS" INDICATES ITEMS NOT INCLUDED IN THE 15. WORK OF THIS CONTRACT BUT TO BE PROVIDED BY OTHERS UNDER SEPARATE CONTRACT OR BY THE OWNER. THE CONTRACTOR'S RESPONSIBILITY FOR SUCH ITEMS SHALL BE LIMITED TO COORDINATING THEIR WORK AS NECESSARY TO PROPERLY INCORPORATE THESE ITEMS INTO THE WORK AND TO PROVIDE REASONABLE ACCESS AND FACILITIES FOR THE EXECUTION OF SUCH WORK BY OTHERS. "ALIGN" WHEN USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE
- SAME PLANE. "TYPICAL" OR "TYP." AS USED IN THE CONTRACT DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT, UNLESS SPECIFIC EXCEPTIONS OR CONDITIONS ARE NOTED.
- "SIMILAR" OR "SIM" AS USED IN THE CONTRACT DOCUMENTS SHALL MEAN THAT THE CONDITION IS 18. SIMILAR TO A CONDITION DETAILED FOR ANOTHER LOCATION.

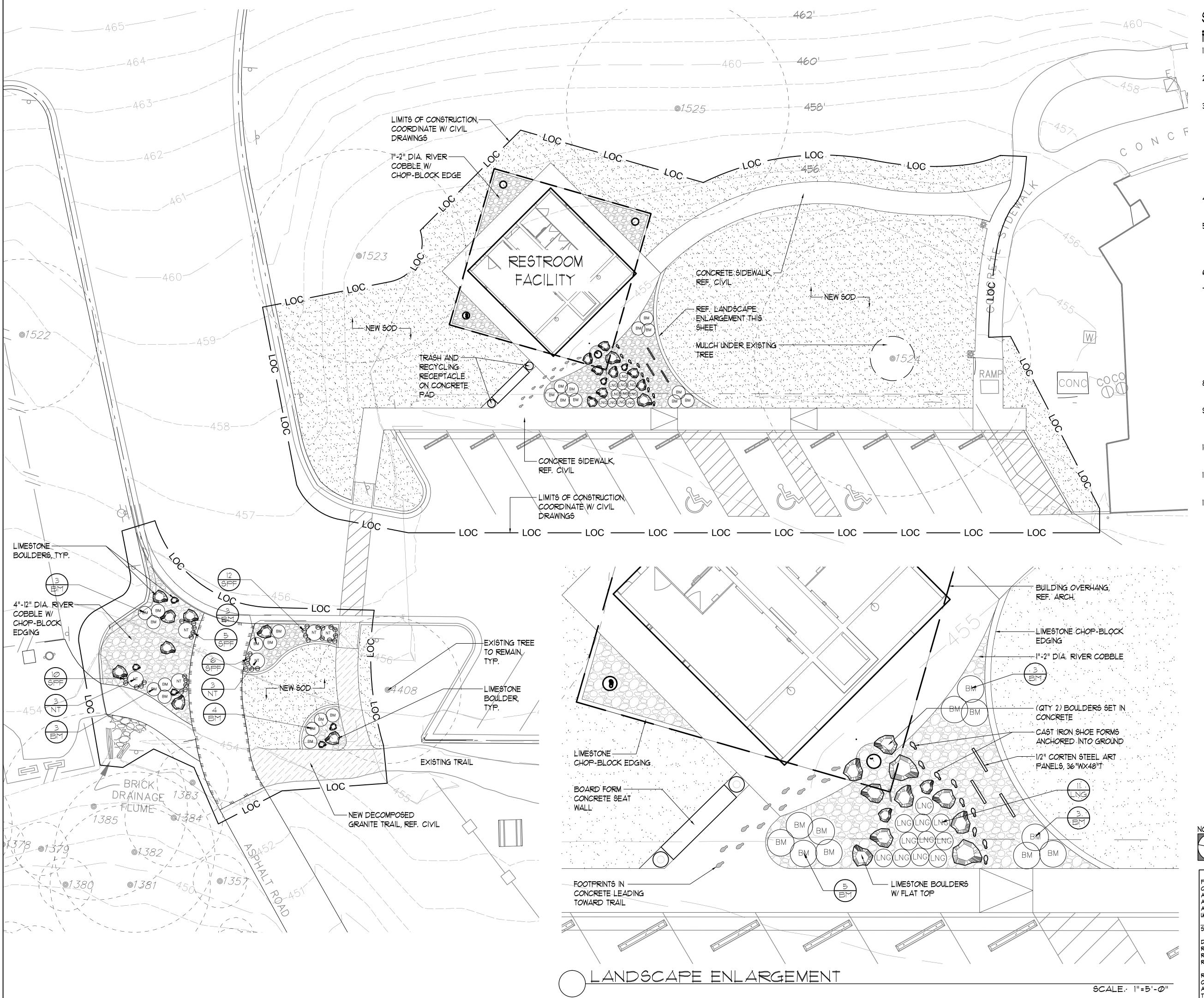
TO REFLECTIVE



	ZILKER METRO PARK TRAILHEAD RESTROOM	CITY OF AUSTIN PARKS & RECREATION DEPARTMENT	GENERAL INFORMATION
SUEI	DATE 10	-9-2015	
AWN	I BY:	RT	
IECK	ED BY:	MR	
о.	DATE	REMAR	RKS
GE	G		ΓΙΟΝ

 $\mathbf{\Sigma}$ 

PROJECT NUMBER: PROJECT #132402



## SITE DEVELOPMENT

PERMIT LANDSCAPE NOTES.

- ALL LANDSCAPED AREAS TO BE PROTECTED BY 6 INCH CURBS, WHEEL-STOPS OR OTHER APPROVED BARRIERS PER ECM 2.4.1
- THE OWNER WILL CONTINUOUSLY MAINTAIN THE REQUIRED LANDSCAPING IN ACCORDANCE WITH LDC 25-2-984.
- EXISTING TREES TO BE SAVED SHALL BE PROTECTED BY FENCING BEFORE CONSTRUCTION BEGINS. NO EQUIPMENT OR MATERIALS SHALL BE STORED OR OPERATED WITHIN THE FENCED-IN AREAS. FENCES SHALL BE AT THE DRIP LINE AND COMPLETELY SURROUND THE TREE OR CLUSTERS OF TREES. NO BURNING OF DEBRIS, CLEANING FLUIDS, CONCRETE SPILLS, ETC. WILL BE ALLOWED WITHIN THESE AREAS.
- 4. BUFFERING OF THE STREET YARD WILL BE ACCOMPLISHED THROUGH THE COMBINATION OF TREES, SHRUBS, GRADE CHANGES, AND FENCES.
- 5. GRADE CHANGES THAT DO NOT APPEAR ON THE SITE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT BY THE GENERAL CONTRACTOR PRIOR TO CONSTRUCTION.
- 6. TRENCHING SHALL NOT OCCUR WITHIN THE FENCED DRIP LINE AREAS OF EXISTING TREES.
- 7. SHRUB MATERIAL NOT TO EXCEED 36" O.C. UNLESS OTHERWISE SPECIFIED. GROUNDCOVERS NOT TO EXCEED 18" O.C. DURING THE TIME OF MARCH 15-OCTOBER 15 INSTALLATION OF HYDROMULCH SHALL BE COMMON BERMUDA OR SAHARA BERMUDA FOR OCTOBER 16 -MARCH 14 INSTALLATION OF HYDROMULCH SHALL BE ANNUAL OR PERENNIAL RYE WITH A SPRING APPLICATION OF COMMON BERMUDA OR SAHARA BERMUDA.
- 8. EDGING SHALL BE PLACED AT ALL GROUNDCOVER BEDS THAT ARE ADJACENT TO LAWNS,
- 9. ALL LAWN AREAS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RE-VEGETATED WITH BERMUDA SOD OR RYE UNLESS NATIVE RESTORATION MIX IS SPECIFIED.
- 10. NOT MORE THAN 50% OF THE TREES AND 50% OF SHRUBS PROPOSED WILL BE OF THE SAME SPECIES.
- II. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED. SEE IRRIGATION NOTES IN THESE
- DRAWINGS FOR REQUIREMENT. 12. IF ESTABLISHING VEGETATION DURING ANY STAGE OF DROUGHT, SECTION 6-4-30 MAY REQUIRE A VARIANCE. CONTACT AUSTIN WATER CONSERVATION STAFF AT (512-974-2199 OR AT WATERUSECOMPYAR@AUSTINTEXAS.GOV.

## BOULDER SCHEDULE

LIMESTONE BOULDERS

SIZES VARY FROM 24"LX24WX12"H TO 42"L×24"W×18"H

## LANDSCAPE

I, MICHAEL R. FIGHBAUGH, DO HEREBY CERTIFY THAT THE PLANG FOR THE DEVELOPMENT PROJECT LOCATED AT THE ZILKER PARK TRAIL HEAD WEST OF THE ZILKER THEATER, SATISFY THE

REQUIREMENTS OF LDC 25-2 OF THE CITY OF AUSTIN LAND DEVELOPMENT CODE (LANDSCAPE ORDINANCE) AND ALL AMENDMENTS.

MICHAEL R. FISHBAUGH, ASLA COLEMAN & ASSOCIATES

1/30/2015 DATE:

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANG REMAINS WITH THE LANDSCAPE ARCHITECT WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF AUSTIN MUST RELY ON THE ADEQUACY OF THE WORK OF THE LANDSCAPE ARCHITECT.

	SCALE IN	FEET (1"=1Ø') Ø 3Ø
		Sheetof
		ATION DATE:
		CATION DATE:
APPROVED ADMINISTRAT		
APPROVED BY CITY COUN		
Under Section	of Chapter	of the Austin City Code.
Signing For Director, Plannin	ng and Development	Review Department
DATE OF RELEASE:	ZC	DNING:
Rev. 2	Correction	ו 2
		13
RELEASE OF THIS APPLIC OF ALL DATA. INFORMAT APPLICANT. THE ENGINEE THE COMPLETENESS, ACCI SUBMITTAL, WHETHER OR I CODE COMPLIANCE BY CI	TION AND CALCULAT R OF RECORD IS SO JRACY AND ADEQUA NOT THE APPLICATIO	OLELY RESPONSIBLE FOR ACY OF HIS/HER



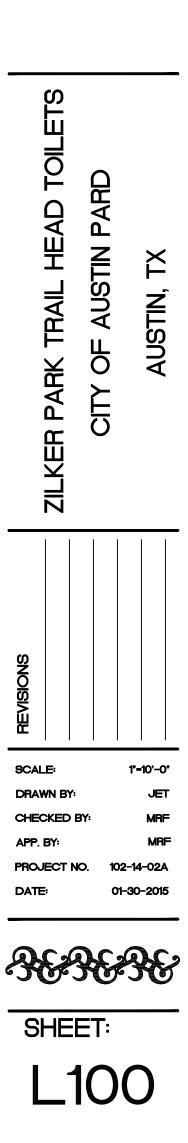
9890 Silver Mountain Drive Austin, Texas 78737 Ph: 512-476-2090 F: 512-476-2099

1502 Baccarat San Antonio, Texas 78258 Ph: 210-492-4550 F: 210-492-9930

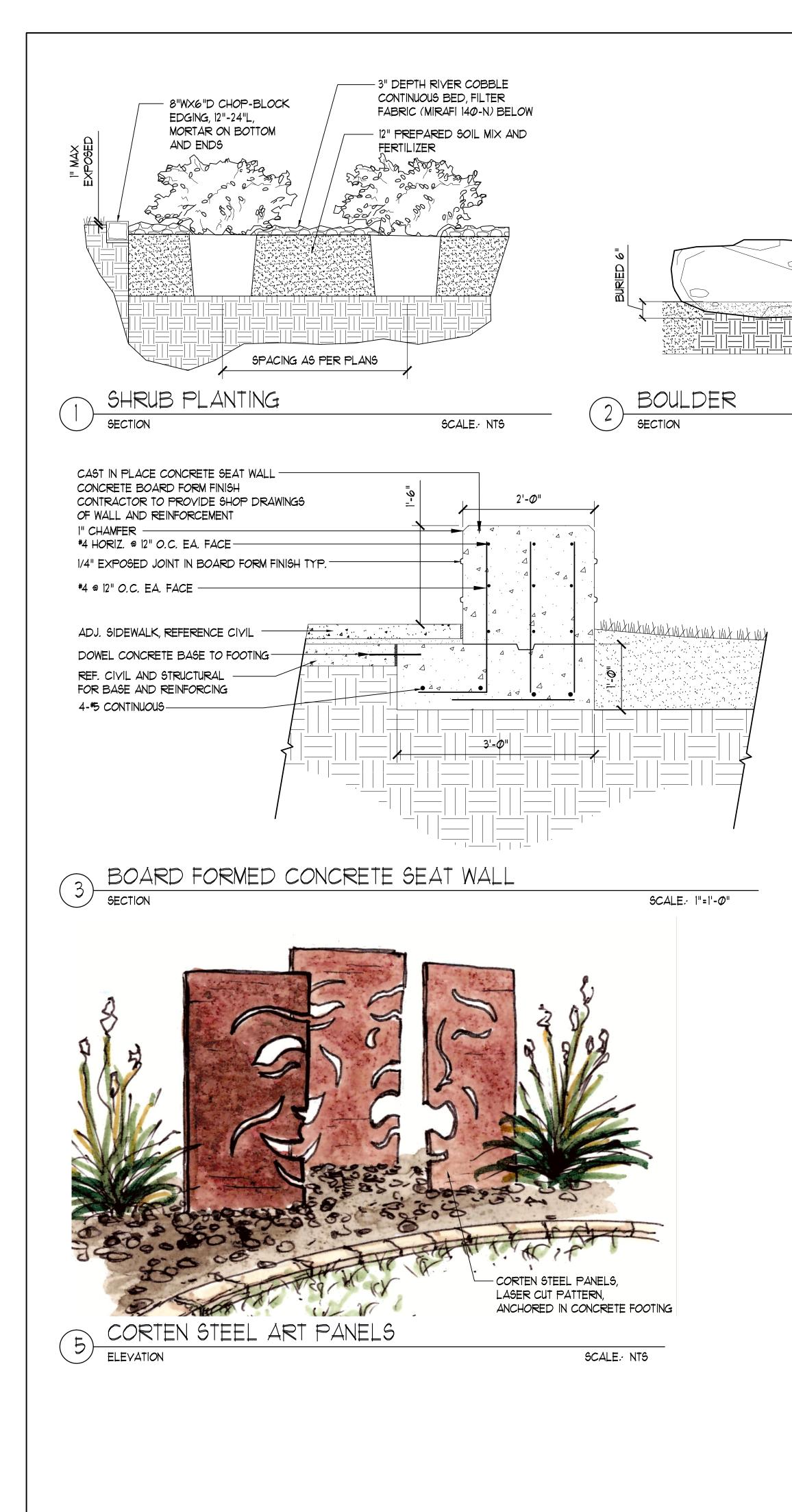








OF





AUTOMATIC IRRIGATION SYSTEMS SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS. THESE REQUIREMENTS SHALL BE NOTED ON THE SITE DEVELOPMENT PERMIT AND SHALL BE IMPLEMENTED AS PART OF THE LANDSCAPE INSPECTION ..

MUST BE DESIGNED AND INSTALLED SO THAT.

- (A) THERE IS NOT DIRECT OVER-SPRAY ONTO NON-IRRIGATED AREAS.
- (B) THE SYSTEM DOES NOT INCLUDE SPRAY IRRIGATION ON AREAG LESS THAN SIX (6) FEET WIDE (SUCH AS MEDIANS, BUFFER STRIPS, AND PARKING LOT ISLANDS). (C) ABOVE-GROUND IRRIGATION EMISSION DEVICES ARE SET BACK AT LEAST SIX (6) INCHES FROM IMPERVIOUS
- SURFACES. (D) THE IRRIGATION SYSTEM HAS A MASTER VALVE. (E) CIRCUIT REMOTE CONTROL VALVES HAVE ADJUSTABLE FLOW CONTROLS.
- (F) SERVICEABLE IN-HEAD CHECK VALVES ARE ADJACENT TO PAVED AREAS WHERE ELEVATION DIFFERENCES MAY CAUSE LOW HEAD DRAINAGE.
- (G) THE IRRIGATION SYSTEM HAS A CITY- APPROVED WEATHER BASED CONTROLLER.
- (H) AN AUTOMATIC RAIN SHUT-OFF DEVICE SHUTS OFF THE IRRIGATION SYSTEM AUTOMATICALLY AFTER NOT MORE THAN A ONE-HALF INCH (1/2") RAINFALL.
- (1) ZONE VALVES AND CIRCUITS ARE SEPARATED BASED ON PLANT WATER REQUIREMENTS. (J) AN IRRIGATION EMISSION DEVICE (SUCH AS SPRAY
- ROTOR, OR DRIP EMITTER) DOES NOT EXCEED THE MANUFACTURER'S RECOMMENDED OPERATING
- PRESSURE. (K) NO COMPONENT OF THE IRRIGATION SYSTEM DEVIATES FROM THE MANUFACTURER'S RECOMMENDED USE OF THE PRODUCT.

THE MAXIMUM SPACING BETWEEN SPRAY OR ROTARY SPRINKLER HEADS MUST NOT EXCEED THE RADIUS OF THROW OF THE HEAD UNLESS MANUFACTURER OF THE SPRINKLER HEAD SPECIFICALLY RECOMMENDS A GREATER SPACING. THE RADIUS OF THROW IS DETERMINED BY REFERENCE TO THE MANUFACTURER'S SPECIFICATIONS FOR A SPECIFIC NOZZLE AT A SPECIFIC OPERATING PRESSURE.

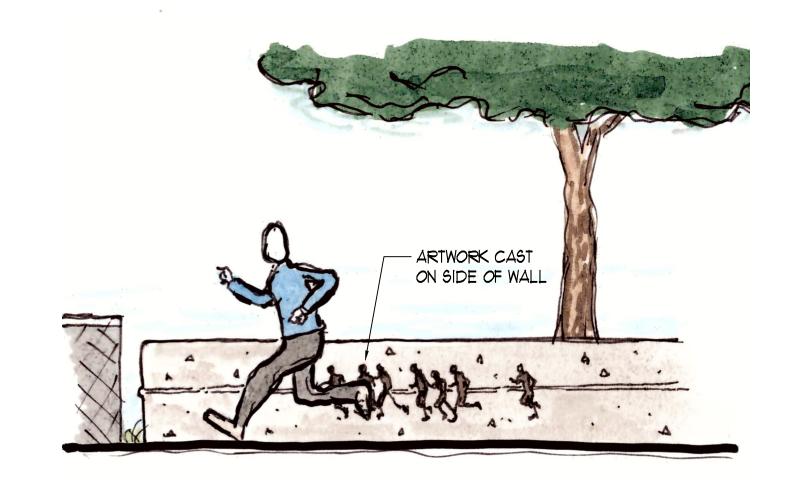
THE IRRIGATION INSTALLER SHALL DEVELOP AND PROVIDE AN AS-BUILT DESIGN PLAN AND WATER BUDGET TO THE CITY AT THE TIME THE FINAL PLUMBING INSPECTION IS PERFORMED. THE WATER BUDGET SHALL INCLUDE.

- (A) A CHART CONTAINING ZONE NUMBERS, PRECIPITATION RATE, AND GALLONS PER MINUTE: AND
- (B) THE LOCATION OF THE EMERGENCY IRRIGATION SYSTEM SHUT-OFF VALVE. A LAMINATED COPY OF THE WATER BUDGET SHALL BE PERMANENTLY INSTALLED

INSIDE THE IRRIGATION CONTROLLER DOOR. 5. THE IRRIGATION INSTALLER SHALL PROVIDE A REPORT TO THE CITY ON A FORM PROVIDED BY THE AUSTIN WATER UTILITY



SCALE / NTS





### BOARD FORMED CONCRETE SEAT WALL ELEVATION SCALE / NTS

## PLANTING SCHEDULE

<u>SHRUBS</u> LNG	<u>QTY</u> 11		<u>NAME / BOTANICAL NAME</u> D LANTANA / LANTANA X 'NEW GOLD'	<u>CONT</u> 3 GAL	<u>SPACING</u> 24" <i>o.c.</i>
SPF	33	SILVER D	ICHONDRA / DICHONDRA ARGENTEA	I GAL	12" <i>o.c.</i>
NŤ	6	TEXAS SA	CAHUISTA / NOLINA TEXANA	10 GAL	42" <i>o.c.</i>
BM	24	BIG MUHL	Y / MUHLENBERGIA LINDHEIMERI	10 GAL	36" o.c.
TURF	<u>CODE</u>	<u>aty</u>	COMMON NAME / BOTANICAL NAME		<u>CONT</u>
	SOD	6,326 <del>SF</del>	BERMUDA GRASS / CYNODON DACTYL	. <i>O</i> N 'TIF 419'	SOD

2. A NEW COMMERCIAL AND MULTI-FAMILY IRRIGATION SYSTEM

- DEPARTMENT CERTIFYING COMPLIANCE WITH SUBSECTION I WHEN THE FINAL PLUMBING INSPECTION IS PERFORMED BY THE CITY.

## LANDSCAPE NOTES.

- ALL WEEDS WITHIN THE PROJECT AREA ARE TO BE REMOVED AND TAKEN OFF SITE BY THE CONTRACTOR. ROOT SYSTEMS SHOULD BE ERADICATED.
- 2. FINISH GRADES OF PLANT BED AREAS (TOP OF MULCH), SOD (TOP OF SOD), HYDROMULCH (TOP OF TOPSOIL), SHALL BE FLUSH WITH ADJACENT PAVING.
- TRENCHING AND SITE WORK PERFORMED WITHIN THE DRIP LINE OF EXISTING TREES SHALL BE DONE BY HAND OR AIR SPADE UNLESS OTHERWISE SPECIFIED BY THE LANDSCAPE ARCHITECT NO ROOTS OVER I" DIA. SHALL BE CUT.
- VERIFY PLANT COUNTS AND SQUARE FOOTAGES. QUANTITIES ARE PROVIDED AS OWNER INFORMATION ONLY. IF QUANTITIES ON PLANT LIST DIFFER FROM GRAPHIC INDICATIONS, THEN GRAPHICS SHALL PREVAIL.
- LANDSCAPE ARCHITECT TO REVIEW PLANT MATERIALS AT SOURCE OR BY PHOTOGRAPHS PRIOR TO DIGGING OR SHIPPING OF PLANT MATERIALS.
- PROVIDE MATCHING FORMS AND SIZES FOR PLANT MATERIALS WITHIN EACH SPECIES AND SIZE DESIGNATED ON THE DRAWINGS.
- PLANTS. PLANT NAMES USED ON THE PLANS COMPLY WITH STANDARD HORTICULTURAL NOMENCLATURE, AND NAMES GENERALLY ACCEPTED IN THE NURSERY TRADE. THE LANDSCAPE ARCHITECT, OR OWNERS REPRESENTATIVE SHALL REVIEW ALL PLANTS AT THE TIME OF DELIVERY TO THE SITE, IF THE CONTRACTOR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT, OR OWNERS REPRESENTATIVE FORTY-EIGHT (48) HOURS IN ADVANCE OF THE DELIVERY TIME, AND/OR DOES NOT CALL FOR OBSERVATION OF THE MATERIAL, THE CONTRACTOR SHALL BE LIABLE FOR ALL REMOVAL AND REPLACEMENT COSTS OF THE PLANT MATERIAL. THE PLANT MATERIAL WILL BE JUDGED AND ACCEPTED OR REJECTED ON BASIS OF THE FOLLOWING CRITERIA.
- a. PROVIDE PLANTS OF QUALITY, SIZE, GENUS, SPECIES, AND VARIETY AS INDICATED ON THE PLANS AND AS COORDINATED WITH THE LANDSCAPE ARCHITECT.
- b. PLANTS SHALL BE FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS, CONFORMING TO ANSI Z60,1
- C. TREE CANOPIES SHALL HAVE AN INTACT AND UNDAMAGED CENTRAL LEADER.
- d. TREES ARE REQUIRED TO STAND UPRIGHT WITH NO SUPPORT AND HAVE PROPER TRUNK CALIPER AND TAPER. TREES HAVING "BROOM STICK" TRUNKS WITH "POODLE" TOPS WILL NOT BE ACCEPTED.
- e. BARK SHALL BE DAMAGE FREE WITH ALL MINOR CUTS AND ABRASIONS SHOWING HEALING TISSUE, FOLIAGE, ROOTS AND STEMS OF ALL PLANTS SHALL BE OF VIGOROUS HEALTH AND NORMAL HABIT OF GROWTH FOR ITS SPECIES. ALL PLANTS SHALL BE FREE OF INSECT INFESTATIONS AND DISEASES.
- f. SHRUBS TRANSPLANTED IN AN UP-SIZED CONTAINER LARGER THAN SPECIFIED SIZE, SHALL HAVE BEEN GROWN IN THAT CONTAINER FOR A SUFFICIENT LENGTH OF TIME TO DEVELOP NEW FIBROUS ROOTS, SO THAT ROOT MASS WILL FILL THE CONTAINER.
- AREAS DISTURBED BY CONSTRUCTION AND ARE NOT SCHEDULED TO BE IMPROVED SHALL BE REPAIRED TO THE STATE THAT IT WAS PRIOR TO THE START OF CONSTRUCTION.
- 8. CONTAINER GROWN STOCK WILL HAVE THE OUTSIDE EDGE OF THE ROOTBALL LOOSENED BY HAND AFTER REMOVING FROM THE CONTAINER.
- 9. PRUNE NEWLY PLANTED TREES ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.
- 10. PROVIDE SPECIFIED EDGING AS DIVIDER BETWEEN PLANTING BEDS AND LAWN AREAS.
- 11. PLANT SPACING LISTED IN PLANT SCHEDULE IS A MAXIMUM TYPICAL SPACING. IF PLANTS ARE SHOWN CLOSER ON THE PLAN THEY SHOULD BE INSTALLED PER THE PLAN.

	SITE PLAN RELEASE	Sheetof
FILE NUMBER:	EXPIRA	
	APPLIC	
APPROVED ADMINIST		
APPROVED BY PLANN	NING COMMISSION ON:	
APPROVED BY CITY O	COUNCIL ON:	
Under Section	of Chapter	_of the Austin City Code.
	lanning and Development Re	•
DATE OF RELEASE:	<i>ZO</i> N	
DATE OF RELEASE: Rev.	ZON	NG:
DATE OF RELEASE: Rev.   Rev. 2	ZON Correction L Correction 2	NG:
DATE OF RELEASE: Rev.   Rev. 2	ZON	NG:



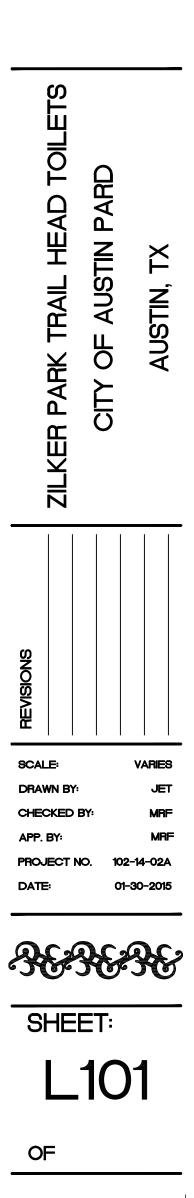
9890 Silver Mountain Drive Austin, Texas 78737 Ph: 512-476-2090 F: 512-476-2099

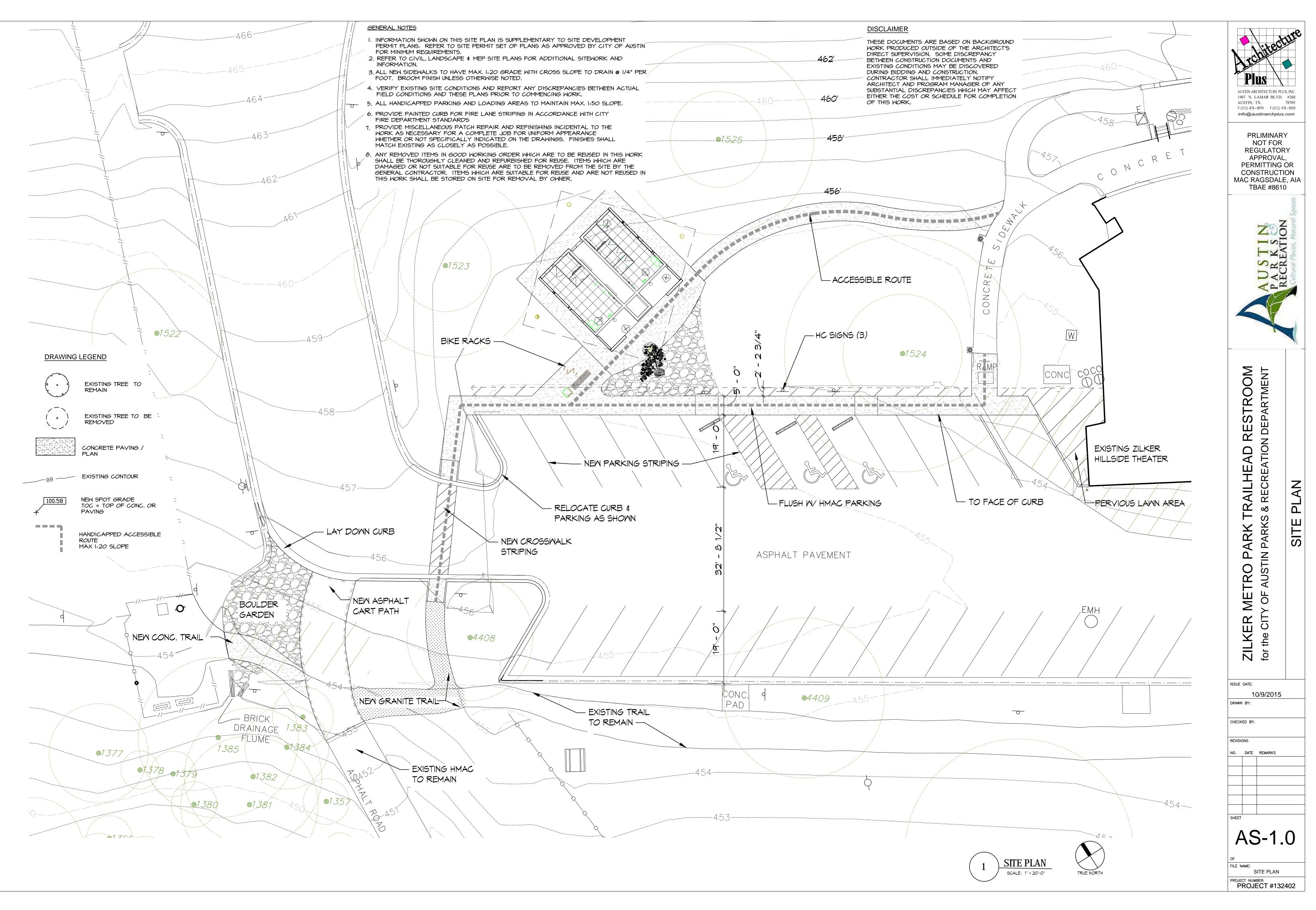
1502 Baccarat San Antonio, Texas 78258 Ph: 210-492-4550 F: 210-492-9930



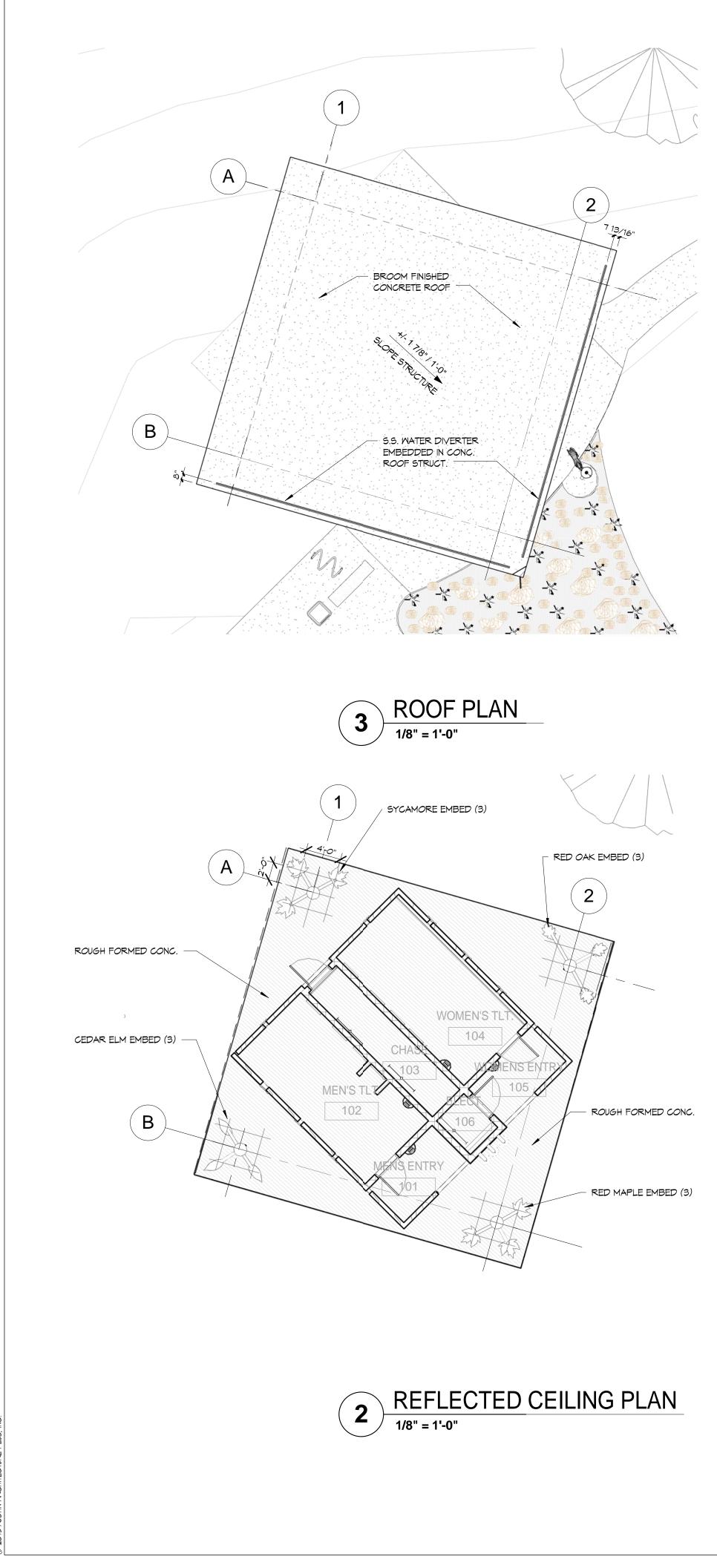


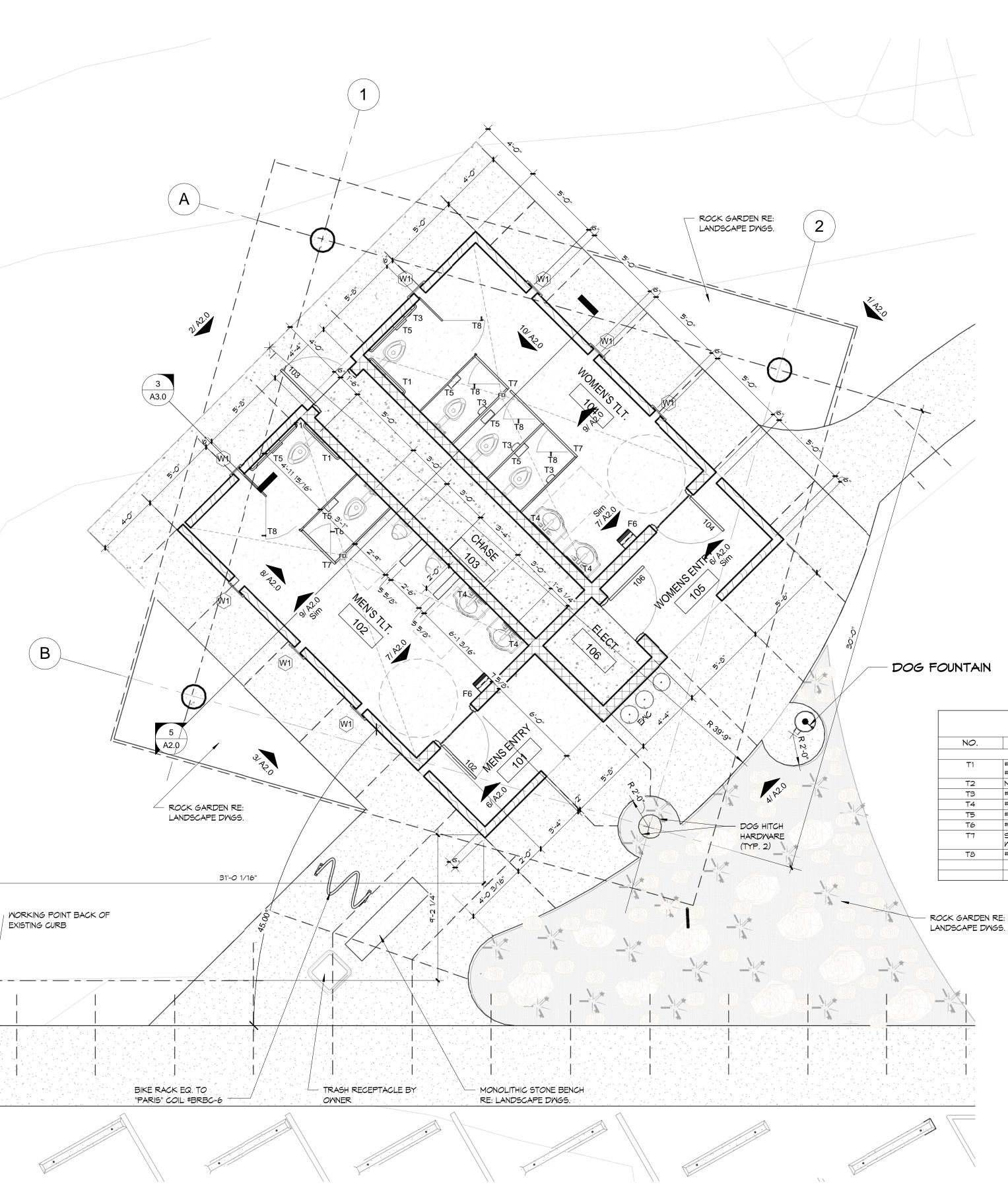
LOPMENT DETAILS DEVEL DESIGN





2014 AUSTIN ARCHITECTURE PLUS, INC.







## **PLAN GENERAL NOTES**

CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS REPORT AND DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE PLANS BEFORE COMMENCING WORK. DO NOT SCALE

AND THE PLANS BEFORE COMMENCING WORK. DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHOWN ON PLANS ARE TO FACE OF STUD. FACE OF FOUNDATION. FACE OF MASONRY OR CENTERLINE OF COLUMN UNLESS INDICATED OTHERWISE. UNLESS NOTED AS "CLEAR" OR "CLR" INDICATE REQUIRED CLEAR DIMENSIONS TO FINISHED FACE OF MATERIAL. EQUIPMENT INDICATED "B/O" (BY OTHERS) IS TO BE PROVIDED BY OWNER EITHER THROUGH ALLOWANCE OR UNDER SEPARATE CONTRACT. COORDINATE INSTALLATION WITH EQUIPMENT (CONTRACTOR

Plus

AUSTIN ARCHITECTURE PLUS, INC. 1907 N. LAMAR BLVD. #260

AUSTIN, TX. 78705 V (512) 478 - 0970 F (512) 478 - 0920

info@austinarchplus.com

PRELIMINARY

NOT FOR

REGULATORY

APPROVAL,

PERMITTING OR

CONSTRUCTION

MAC RAGSDALE, AIA TBAE #8610 10-9-2015

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10-9-2015

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No. DATE REMARKS

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FLOOR PLANS

PROJECT #132402

PROJECT NUMBER:

ISSUE DATE

DRAWN BY:

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NOI

FLOOR PLANS

CONTRACTOR. SEE SHEET G1.0 FOR TYPICAL MOUNTING HEIGHT FOR HANDICAPPED

4

- 5 ACCESSIBILITY.
- ACCESSIBILITY. CONTRACTOR SHALL NOT USE ANY ASBESTOS CONTAINING MATERIALS (ACM) IN ANY OF THE WORK. CLEAN ALL SURFACES PRIOR TO OCCUPANCY. MASONRY DIMENSIONS INDICATED ARE NOMINAL, ADD 3/8" TYP FOR MASONRY OPENINGS.
- FINISHED FLOOR REFERENCE ELEVATION 0'-0". SEE CIVIL DWGS. FOR ACTUAL ELEVATION RELATIVE TO SITE. ALL SWITCHES, THERMOSTATS AND A/V DEVICES ETC ARE TO BE LOCATED (U.O.S) WITHIN 12" OF ALL DOORS AT STRIKE OF FRAME. 10.

## **RCP GENERAL NOTES**

- CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS REPORT ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE PLANS BEFORE COMMENCING WORK. DO NOT SCALE
- DRAWINGS. ALL SWITCHES, THERMOSTATS AND A/V DEVICES ETC ARE TO BE LOCATED (U.O.S) WITHIN 12" OF ALL DOORS AT STRIKE OF FRAME.

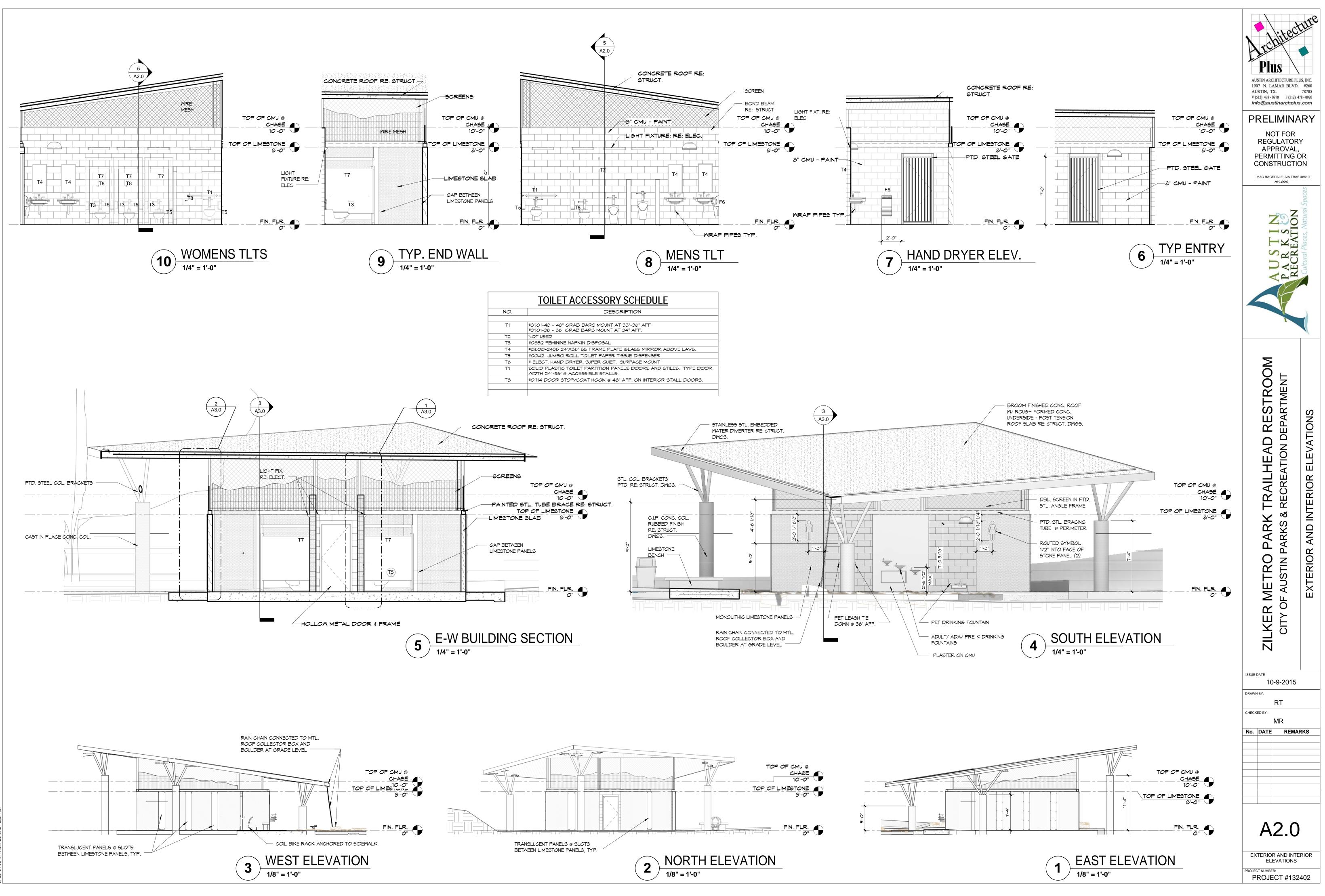
## **ROOF GENERAL NOTES**

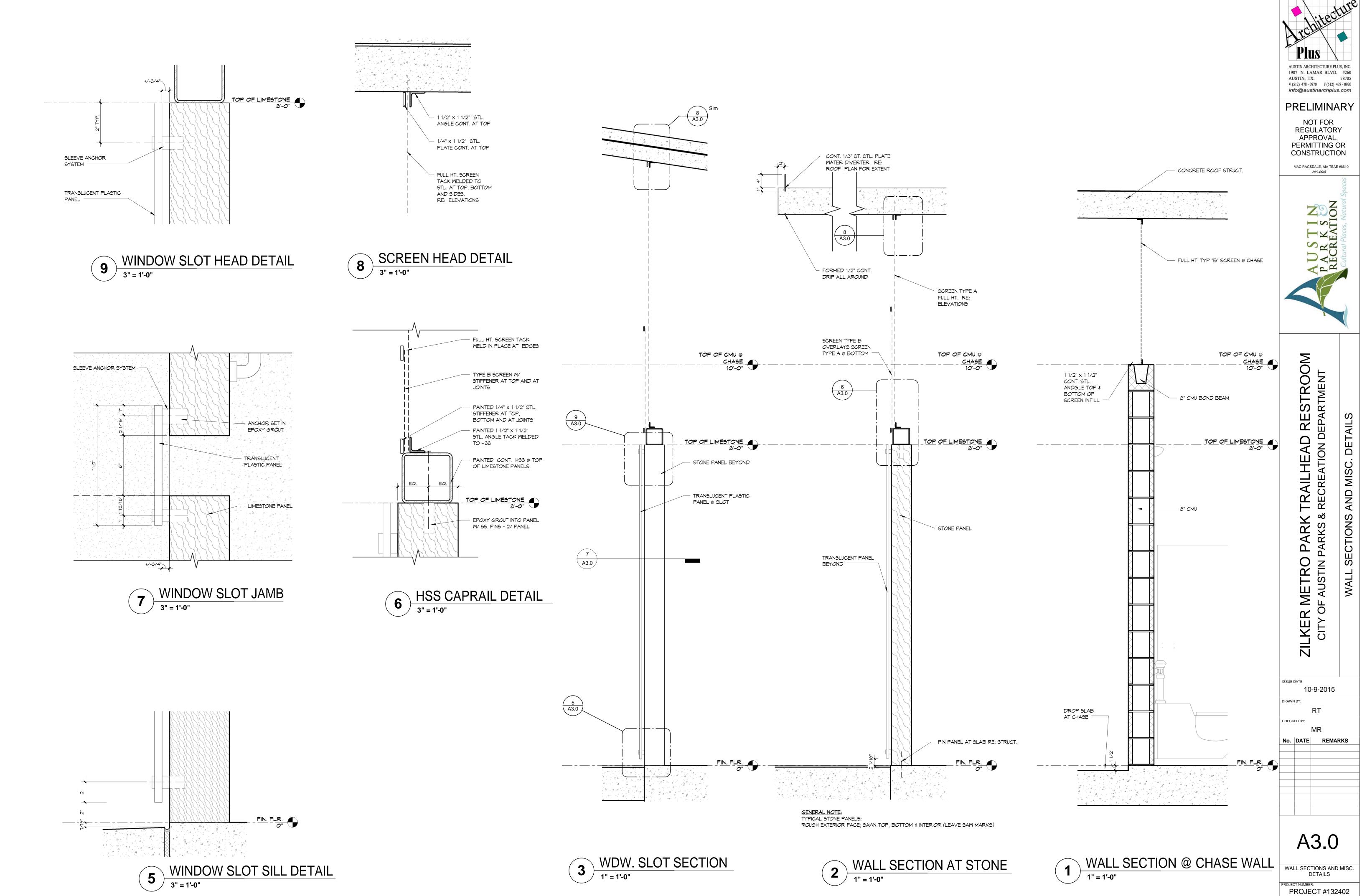
#### **KEYED NOTES**

	TOILET ACCESSORY SCHEDULE
NO.	DESCRIPTION
T1	#3701-48 - 48" GRAB BARS MOUNT AT 33"-36" AFF
	#3701-36 - 36" GRAB BARS MOUNT AT 34" AFF.
T2	NOT USED
ТЗ	#0852 FEMININE NAPKIN DISPOSAL
T4	#0600-2436 24"X36" SS FRAME PLATE GLASS MIRROR ABOVE LAVS.
T5	#0042 JUMBO ROLL TOILET PAPER TISSUE DISPENSER
T6	# ELECT. HAND DRYER. SUPER QUET. SURFACE MOUNT
Τ7	SOLID PLASTIC TOILET PARTITION PANELS DOORS AND STILES. TYPE DOOR
	WIDTH 24"-36' @ ACCESSIBLE STALLS.
T8	#0714 DOOR STOP/COAT HOOK @ 48" AFF. ON INTERIOR STALL DOORS.

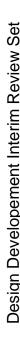
PLAN NORTH

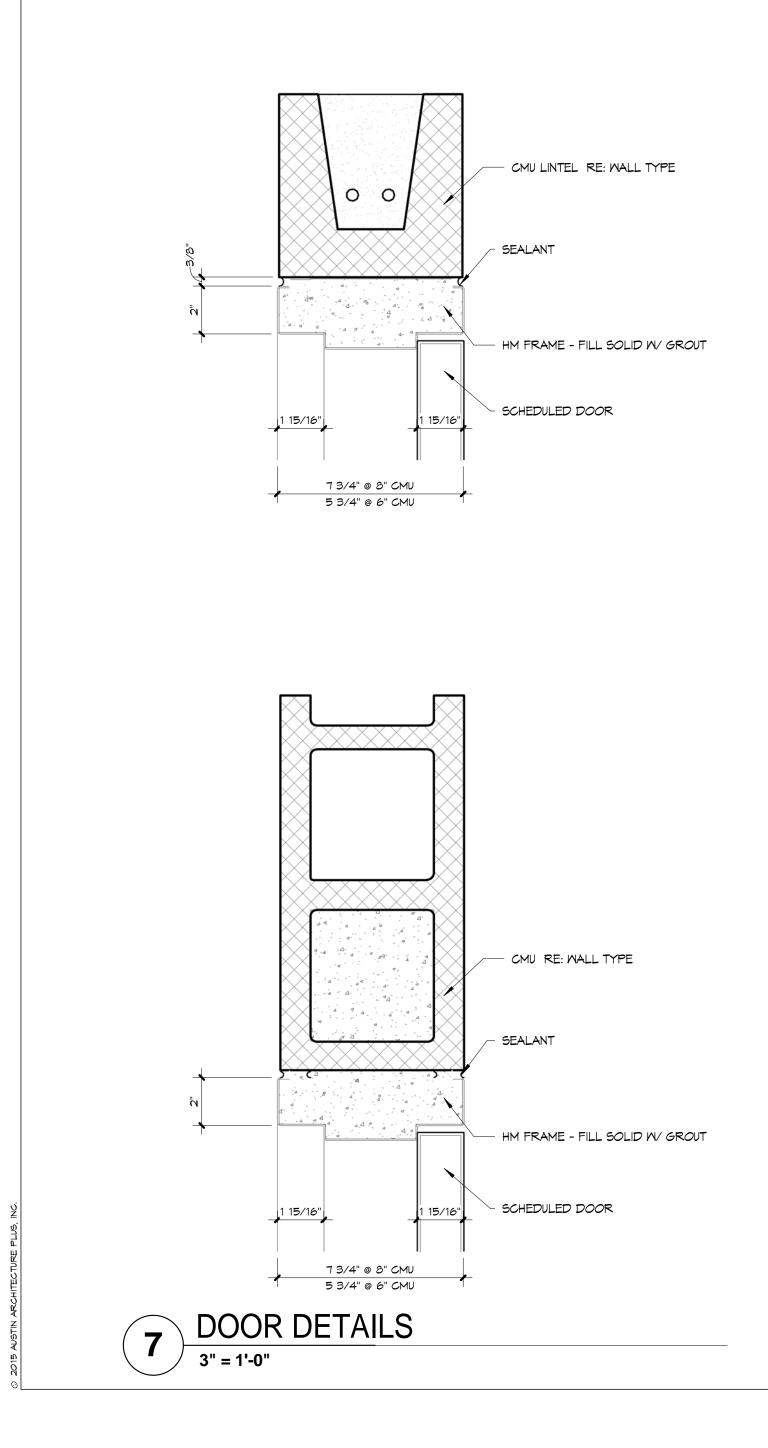
Design Developement Interim Review Set





	DOOR SCHEDULE												
DR #	TO RM: NAME	MIDTH	HEIGHT	THICKNESS	DOOR TYPE		JAMB DTL.	SILL DTL.	FRAME TYPE	FIRE RATING	HDM	REMARKS	
102	MEN'S TLT.	3'-0"	7'-0"	1 3/4"	GATE	6/A5.2	4/A5.2	-	НМ	0	?	?	
103	CHASE	3'-0"	7'-0"	1 3/4"	НМ	6/A5.2	4/A5.2	5/A5.2	HM	0	?	?	
104	WOMENS ENTRY	3'-0"	7'-0"	1 3/4"	GATE	6/A5.2	4/A5.2	-	НМ	0	?	?	
106	ELECT.	3'-0"	7'-0"	1 3/4"	НМ	6/A5.2	4/A5.2	5/A5.2	НМ	0	?	?	

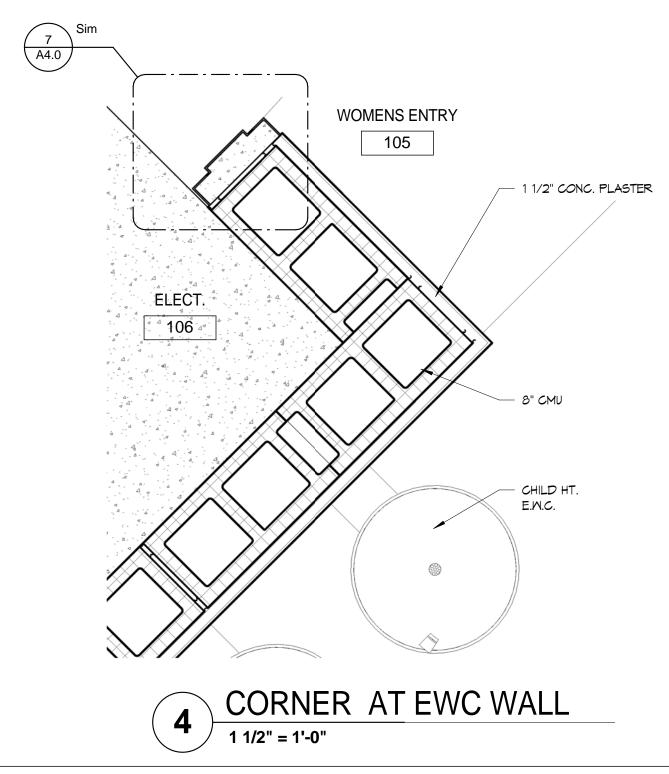


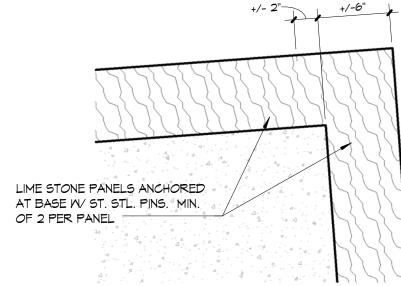


				ROOM	FINISH	SCHED	ULE				hiter
<b>)</b> .	ROOM	BASE	FLOOR	NORTH WALL	EAST MALL	SOUTH MALL	MEST MALL	CEILING	CEILING HEIGHT	REMARKS	TOP
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	CHASE WOMEN'S TLT.	R CT	51 51	P STONE	P STONE	P P	P P	XN XN	VARIES VARIES		AUSTIN ARCHITECTURE 1907 N. LAMAR BLV AUSTIN, TX.
_	MOMENS ENTRY ELECT.	NONE R	51 51	P P	STONE P	P P	P P	XN XN	VARIES VARIES		V (512) 478 - 0970 F (512 info@austinarchpl
		ROOM FI	INISH SCHEDULE	MATERIAI KE	γ.						PRELIMIN
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		P PA P1 LA P2 LA P3 EF CT CE	KISTING TO REMAIN, F AINT NEW OR EXISTING ATEX PAINT - SYSTEM ATEX ENAMEL PAINT - 20XY PAINT - SYSTEM ERAMIC TILE - THIN SE DNE	5 SURFACE 1 SYSTEM 2 1 3	DAMAGE	CEIL E1 P1 P2 XN XP N	EXISTIN LATEX I LATEX I EXPOSE	5 TO REMAIN, PR PAINT - SYSTEM PAINT - SYSTEM : D STRUCTURE - D STRUCTURE -	2 NO FINISH	MAGE	AUSTIN PARKS
		2. RE MH 3. SE 4. PF 5. AL NC TH	O NOT PAINT EXISTING AINTED. EMOVE EXISTING FLO HERE SCHEDULED. PI E PLANS FOR EXTEN ROVIDE EXTRA STOC PECIFIED OTHERWISE. LI MATERIALS TO BE DTED. ASSUME FOR H HAN 25% TO TOTAL.	OR, BASE OR CE REPARE SURFAC T OF MISC. FINISH SELECTED BY A BIDDING PURPOS	EILING FINISH ES. HING AND C MATERIALS RCHITECT F	EILING WORK EQUAL TO 14 ROM MANUFA EMIUM GRAI	55ARY FOR NOT INDIC, OF THE V ACTURER'S I	APPLICATION O ATED ON SCHEDI OLUME OR QUAN FULL RANGE UNLI	F NEW FINISHES JLE. TITY USED, UNLESS ESS OTHERWISE		TRAILHEAD RESTROOM RECREATION DEPARTMENT
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							+/- 2	2"+/-6"			ISSUE DATE 10-9-2015 DRAWN BY: RT CHECKED BY:

		ROOM	FINISH	SCHED	ULE				A rchite	
BASE	FLOOR	NORTH MALL	EAST MALL	SOUTH MALL		CEILING	CEILING HEIGHT	REMARKS		
СТ	51	STONE	P	P	STONE	XN	VARIES		<b>Plus</b>	
R CT	51 51	P STONE	P STONE	P P	P P	XN XN	VARIES VARIES		AUSTIN ARCHITECTURE 1907 N. LAMAR BLV AUSTIN, TX.	
 NONE R	51 51	P P	STONE P	P P	P P	XN XN	VARIES VARIES		V (512) 478 - 0970 F (512 info@austinarchp	
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1.	DO NOT PAINT EXISTING PAINTED.									
	REMOVE EXISTING FLC WHERE SCHEDULED. P SEE PLANS FOR EXTEN	REPARE SURFAC	ES.							
4.	PROVIDE EXTRA STOC SPECIFIED OTHERWISE.	K OF ALL FINISH	MATERIALS	EQUAL TO 19	% OF THE VC	DLUME OR QUAN	NTITY USED, UNLESS	5	5	
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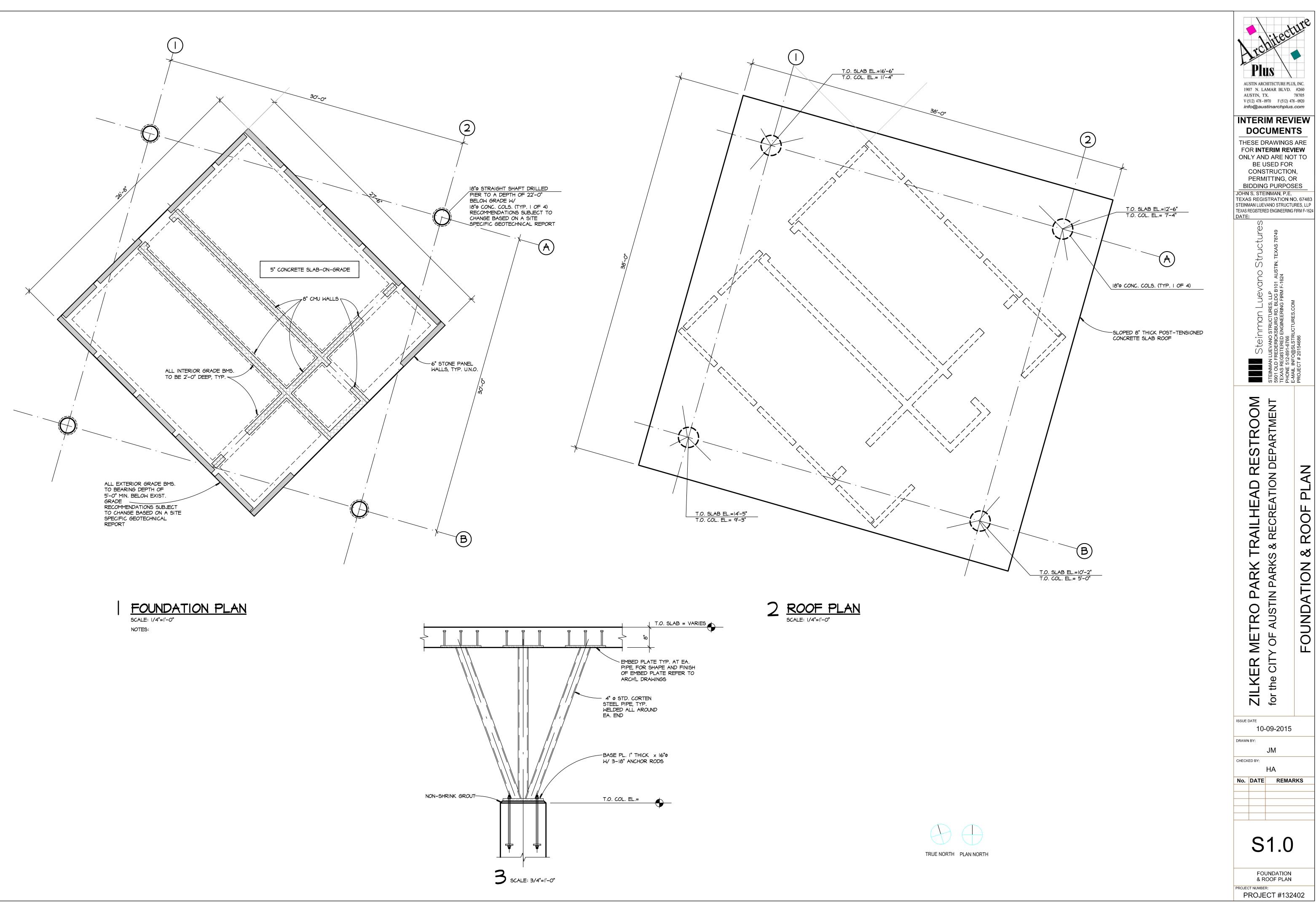
CORNER AT STONE DETAIL 1

21

FINISH SCHEDULE, DOOR SCHEDULE, MISC. DETAILS PROJECT NUMBER: PROJECT #132402

A4.0

No. DATE REMARKS



APPROX     APPROXIMATE       ARCH     ARCHITECT, ARCHITECTURAL       BLDG     BUILDING       BTU     BRITISH THERMAL UNIT       BS     BAR SINK       C     CONDUIT       CH     CUBIC FOOT PER HOUR       CI     CAST IRON       CI     CAST IRON       CONCRETE MASONRY UNIT     CO       CO     CONCRETE MASONRY UNIT       CO     CONCRETE RAJON       CONC     CONCRETE       CONC     CONCRETE       CONC     CONCRETE       CONC     CONCRETE       CONC     CONCRETE       CONC     CONTRUCTION       CORT     CONSTRUCTION       CORT     CONSTRUCTION       CORT     CONTRUCTION       CORT     CONTRUCTION       CORT     DONENSING UNIT       CW     COLD WATER       DB     DRY BULB       DEMO     DEMOLISH, DEMOLITION       DEPT     DERARTINENT       DEAT     DERARTINENT       DA     DIMENSION       DISC     DISCONNECT       DIM     DIMENSION       DISC     DISCONNECT       DIM     DOUR       DAWING     EA       EA     EACH       EF     EX	A, AMP	AMPERE
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ÁHAIR HANDLER UNITAPPROXAPPROXIMATEARCHARCHITECT, ARCHITECTURALBLDGBUILDINGBTUBRITISH THERMAL UNITBSBAR SINKCCONDUITCHCUBIC FOOT PER HOURCICAST IRONCRCINCLECNUCONCRETE MASONRY UNITCO2CLAN OUTCONDE CONDENSATE DRAINCONTCONTRUCTIONCONTCONTRUCTIONCONTCONTRUCTIONCONTCONTRUCTIONCORRCONDENSING UNITCWCOLD WATERDBDRY BULBDEMODEMOLSH, DEMOLITIONDETAILDETAILDEQLDTDIADIAMETERDIMDIAMETERDIMDIAMETERDIMDIAMETERDIMDOURDRGDRAWINGEAEACHEFEFFICIENCYERELVATOR SUMP PUMP WASTEEWELEVATOR SUMP PUMP WASTEEWELEVATORELEVATORELEVATORFISEXTERIAL STATIC PRESSUREEXTEXTERIORENGRENGINEEREQEQUIPMENTFTCETCERTARFDFIRE ALARMFOFLOOR CLEAN OUTFDFLOOR CLEAN OUT <td></td> <td></td>		
APPROX     APPROXIMATE       ARCH     ARCHITECT, ARCHITECTURAL       BLDG     BUILDING       BTU     BRITISH THERMAL UNIT       BS     BAR SINK       C     CONDUIT       CH     CUBIC FOOT PER HOUR       CI     CAST IRON       CI     CAST IRON       CONCRETE MASONRY UNIT     CO       CO     CULEAN OUT       CONC     CONCRETE RASONRY UNIT       CO     CONCRETE RASONRY UNIT       CONC     CONCRETE       CONC     CONCRETE       CONC     CONCRETE       CONC     CONST       CONST     CONSTRE DRAIN       CONST     CONSTRE ORAIN       CU     CONDENSING UNIT       CW     COLD WATER       DB     DRY BULB       DEMO     DEMOLISH, DEMOLITION       DET     DEPARTIMENT       DEL, DTL     DETAIL       DERGE FAHRENHEIT     DIA       DIM     DIMENSION       DISC     DISCONNECT       DIW     DUVISION       DR     DOOR       DR     DOOR       DR     DOOR       DB     DOUBLE       DWG     DRAWING       EA     EACH       EF     EXHAUST FAN <td>AH</td> <td></td>	AH	
BLDG BUILDING BTU BRITSH THERMAL UNIT BS BAR SINK C CONDUIT CH CUBIC FOOT PER HOUR CI CAST IRON CIR CIRCLE CMU CONCRETE MASONRY UNIT CO COLEAN OUT COULT CONCRETE MASONRY UNIT CO CONCRETE MASONRY UNIT CO CONCRETE MASONRY UNIT CO CONCRETE MASONRY UNIT CO CONCRETE COND CONDENSATE DRAIN CONST CONSTRUCTION CORT CORRIDOR CTR CENTER CU CONDENSING UNIT CW COLD WATER DB DRY BULB DEMO DEMOLISH, DEMOLITION DET DEPARTMENT DEL DTL DETAIL DEFT DEPARTMENT DEL DTL DETAIL DEFT DEPARTMENT DEGEF FAHRENHEIT DIA DIMENSION DISC DISCONNECT DIV DIVISION DR DOOR DBL DOUBLE DWG DRAWING EA EACH EF EXHAUST FAN EFF EFICIENCY EER ENERGY EFFICIENCY RATIO ELEVATOR SUMP PLUMP WASTE EW ELEVATOR SUMP PLUMP WASTE EW ELEVATOR SUMP PLUMP WASTE EW ELEVATOR SUMP PLUMP WASTE EW ELEVATOR SUMP PLUMP WASTE EW ELEVATOR SUMP UNFER DIM DOUBLE DWG FFICIENCY EFF EFFICIENCY EFF EFFICIENCY EFF EFFICIENCY EFF EFFICIENCY EFF EFFICIENCY ELEVATOR ENGR ENGINEER EQ EQUIA EQT EQUIA EOPT EQUIPMENT FTC ETCRETER ENGR FIRE ALARM FCO FLOOR CLEAN OUT FD FLOOR DRAIN EA FIRE ALARM FCO FLOOR DRAIN ENSIGN ENST EXTERIOR INSULATION FINISH SYSTEM FA FIRE ALARM FCO FLOOR DRAIN FFL FIRE PROOF(ING) FR FIRE PROOF(ING) FR FIRE PROOF(ING) FR FIRE RALARM FCO FLOOR DRAIN FLOOR FIRE DEPARTMENT CONNECTION FE FIRE PROOF(ING) FR FIRE RALARM FLOOR FIRE DEPARTMENT CONNECTION FFL FIRE FREDOR INSULATION FINISH SYSTEM FA FIRE RALARM FLOOR FIRE RALARM FLOOR FIRE RALARM FLOOR FIRE PROOF(ING) FR FIRE RALARM FLOOR FIRE PROOF(ING) FR FIRE RALARM FLOOR FIRE RALARM FLOOR FIRE PROOF(ING) FR FIRE RALARM FLOOR FIRE PROOF(ING) FR FIRE RALARM FLOOR FIRE RALED FIN FIRE FIRE RALED FIN FIRE FIRE RALE	APPROX	APPROXIMATE
BTU     BRTISH THERMAL UNIT       BS     BAR SINK       C     CONDUIT       CH     CUBIC FOOT PER HOUR       CI     CAST IRON       CIR     CIRCLE       CMU     CONCRETE MASONRY UNIT       CO     CLEAN OUT       CO     CLEAN OUT       CONC     CARBON DIOXIDE       CONC     CONDENSITE DRAIN       CONT     CONDENSITE DRAIN       CONDENSITE     DEMONDANTER       DBN     DEMONDANTER       DBN     DEMONDANTER       DEFT     DEPARTIMENT       DERT     DEPARTIMENT       DERT     DERT       DERT     DERT </td <td></td> <td></td>		
ČH     CUBIC FOOT PER HOUR       CI     CAST IRON       CIR     CIRCLE       CMU     CONCRETE MASONRY UNIT       CO     CEAN OUT       CO     CEAN OUT       CONCRETE MASONRY UNIT     CO       CO     CARBON DIONIDE       CONT     CONSTR       CONT     CONSTRUCTION       CORT     CONTONENING UNIT       CW     COLD WATER       DB     DRY BULB       DEMO     DEMOLISH, DEMOLITION       DEPT     DEPARTMENT       DEAR     DERGRE FAHRENHEIT       DIA     DIMMETER       DIM     DIMENSION       DISC     DISCONNECT       DIW     DUVISION       DR     DOOR       DBL     DOUBLE       DWG     DRAWING       EA     EACH       EF     EXHAUST FAN       EFF     EFICIENCY       ERF     EFICIENCY       ERF     EFICIENCY       EVANTS     SUMP PUMP WASTE       EW     ELEVATOR       ELEVATOR     ENGINEER       EQ     EQUAL       EQT     EQUAL       EQT     EQUAL       EQT     EUSTING       EXT     EXTRENCINNULATION FINISH SYSTEM    <	BTU	BRITISH THERMAL UNIT
CI CAST IRON CIR CIRCLE CIR CIRCLE CIRC CIRCLE CMU CONCRETE MASONRY UNIT CO CLEAN OUT COL CARBON DIOXIDE CONC CONCRETE COND CONDENSATE DRAIN CONST CONSTRUCTION CONST CONSTRUCTION CORR CORRIDOR CTR CENTER CU CONDENSATE DRAIN CONC CONDENSATE DRAIN CONST CONSTRUCTION CONC CONSTRUCTION DEPT CONSTRUCTION DEPT DEPARTMENT DEB DRY BULB DEMO DEMOLISH, DEMOLITION DEPT DEPARTMENT DEL, DTL DETAIL DEFF DEGREE FAHRENHEIT DIA DIAMETER DIM DIAMETER DIM DOOR DESC DISCONNECT DIV DIVISION DER DES DRAWING EA EACH EF EFFICIENCY EER ENERGY EFFICIENCY RATIO EEL ELECTRIC (LETCRICAL EW ELEVATOR SUMP PUMP WASTE EUC ELECTRIC ATTRE CONC ELECTRIC ATTRE CONC ELECTRIC ATTRE ENGR ENGINEER EQ EQUAL EQT EQUAL EQT EQUAL EXP EXTERNAL STATIC PRESSURE EXTERNAL STATICAN STATICAN STATICAN FA FIRE FATED FT FO FIRE FARTED FT FO		
CIR CIRCLE CMU CONCRETE MASONRY UNIT CO COLEAN OUT COCCARBON DIOXIDE CONC CONCRETE COND CONDENSATE DRAIN CONST CONSTRUCTION DEMOLISH, DEMOLITION DEFT DEPATIMENT DEPATIMENT DEFT DEFT DEFT DIA DIAMETER DIM DIMENSION DISC DISCONNECT DIV DIVISION DR DOUBLE DWG DRAWING EA EA EACH EF EXHAUST FAN EFF EFICIENCY EEX ELECTRICAL EW ELEVATOR CONSTRUCTION EER ENERGY EFFICIENCY RATIO ELEC EUCTRIC, ELECTRICAL EW ELEVATOR EAG EAG ENGINEER EQ EQUIAL EOVIL EV ELEVATOR ENG		
CO CLEAN OUT CO2 CARBON DIOXIDE CONC CONCRETE COND CONDENSATE DRAIN CONST CONSTRUCTION CONST CONSTRUCTION CORR CORRIDOR CTR CENTER CU CONDENSING UNIT CW COLD WATER DB DY BULB DEMO DEMOLSH, DEMOLITION DEFT DEPARTMENT DEL, DTL DETAIL DEFT DEFT PORTER DEFT DEFT DEFT DA DIAMETER DIM DIMENSION DISC DISCONNECT DIV DIVISION DR DOOR DBL DOUBLE DWG DRAWING EA EACH EF EXHAUST FAN EFF EFICIENCY ER ENERGY EFFICIENCY RATIO ELEC ELECTRIC, ELECTRICAL EW ELEVATOR SUMP PUMP WASTE EW ELEVATOR ENGN ENGINEER EQ EQUAL EOPT EQUIPMENT ETC ETCETERA ESP EXTERNAL STATIC PRESSURE EXTERNAL STATICAL STATICAL STATICAL STATICAL STATICAL STATICAL STATICAL STATICAL		CIRCLE
CO2     CARBON DIOXIDE       CONC     CONCERTE       COND     CONDENSATE DRAIN       CONST     CONSTRE DRAIN       CONST     CONSTRE DRAIN       CONST     CONSTRE DRAIN       CORT     CONSTRE DRAIN       CONST     CONSTRE DRAIN       CONST     CONSTRE DRAIN       CONST     CONSTRE DRAIN       CONST     CONDENSING UNIT       CW     COD WATER       DB     DRY BULB       DEFT     DEPARTIMENT       DEL, DTL     DETAIL       DegF     DEGREE FAHRENHEIT       DIA     DIAMETER       DIM     DIMENSION       DISC     DISCONNECT       DIV     DIVISION       DR     DOUG       DR     DOUBLE       DWG     DRAWING       EA     EACH       EF     EHALUST FAN       EFF     EFRICIENCY       ERE     ENERGY EFRICIENCY RATIO       ELEC     ELECTRIC CALECTRICA       EW     ELEVATION       ELEC     ELECTRICALECTRICAL       EW     ELEVATION       ELEC     ELECTRICALECTRICAL       EW     ELEVATION       ELEC     ELECTRICALECTRICAL       ELEC     ELECTRICALECTRICAL		
CONC         CONCRETE           COND         CONDENSATE DRAIN           CONST         CONSTRUCTION           CORR         CORRIDUCTION           CORR         CORRIDUCTION           CORR         CORRIDOR           CTR         CENTER           CU         CONDENSING UNIT           CW         COLD WATER           DB         DPY BULS           DEMO         DEMOLISH, DEMOLITION           DEFT         DEPARTMENT           DEL, DI         DETAL           DegF         DEGREE FAHRENHEIT           DIA         DIAMENSION           DISC         DISCONNECT           DIV         DUVISION           DR         DOUR           DBL         DUURSION           DR         DOUR           DR         ERTERNAL </td <td></td> <td></td>		
COND         CONDENSATE DRAIN           CONST         CONSTRUCTION           CONST         CONSTRUCTION           COR         CORRIDOR           CTR         CENTER           CU         CONDENSING UNIT           CW         COLD WATER           DB         DEMODENSING UNIT           CW         COLD WATER           DBMO         DEMOLISH, DEMOLITION           DEPT         DEPARTMENT           DeEL, DTL         DIAMETER           DIM         DIAMETER           DIM         DIAMETER           DIM         DIMEL           DUR         DOUR           DBL         DOUR           DBL         DOUR           DBL         DOURLE           DWG         DRAWING           EA         EACH           EFF         EFRICIENCY RATIO           ELEC         ELECTRICA           EW         ELEVATOR SUMP PUMP WASTE           EW         ELECTRICA           EW         ELECTRICA           ELEC         ELECTRICA           ELEC         ELECTRICA           EW         ELEVATOR           ELEC         ELECTRICA		
CONST     CONTRUCTION       CORR     CORRIOR       CORR     CORRIOR       CTR     CONDENSING UNIT       CW     COLD WATER       DB     DPY BULB       DEMO     DEMOLISH, DEMOLITION       DELPT     DEPARTMENT       DELDT     DETAIL       DegF     DEGRE FAHRENHEIT       DIM     DIMENSION       DISC     DISCONNECT       DIW     DIVISION       DR     DOUR       DBL     DOUR       DR     DOUR       DBL     DOUR       DR     DOUR       DBL     DOUR       DR     DOUR       DAWET FAN     EACH       EF     EXHAUST FAN       EFF     EFHICIENCY       ER     ECTRIC, ELECTRICAL       EW     ELEVATOR SUMP PUMP WASTE       EW     ELEVATOR SUMP PUMP WASTE       EW     ELEVATOR       ELEVATOR     ENGINEER       EQ     EQUAL       EQPT     EQUIPMENT       ETC     ETCTERA       EKS     EXTERNAL STATIC PRESSURE       ENS     EXTERIOR       EVP     ELOR CLAN OUT       FD     FLOOR CLEAN OUT       FD     FLOOR CLEAN OUT		CONDENSATE DRAIN
CTR     CENTER       CU     CONDENSING UNIT       CW     COLD WATER       DB     DPY BULB       DEMO     DEMOLSH, DEMOLITION       DELPT     DEPARTMENT       DELDT     DEFAIL       DERJ     DEFAIL       DERJ     DETAIL       DegF     DEGREF FAHRENHEIT       DIM     DIAMETER       DIM     DIMENSION       DISC     DISCONNECT       DIV     DIVISION       DR     DOOR       DBL     DULBLE       DWG     DAWING       EA     EACH       EF     EXHAUST FAN       EFF     EFICIENCY       ERF     ELVATOS SUMP PUMP WASTE       EW     ELEVATOS SUMP PUMP WASTE       EW     ELEVATOS       ELEVATOS     ENGINEER       EQ     EQUAL       EQT     EQUAL       EQT     EQUAL       EQT     EQUAL       EQT     EXTERNAL STATIC PRESSURE       ENS     EXT	CONST	
CU     CONDENSING UNIT       CW     COLD WATER       DB     DRY BULB       DEMO     DEMOULSH, DEMOLITION       DEPT     DEPARTMENT       DegF     DERGEE FAHRENHEIT       DIA     DIAMETER       DIM     DIMETER       DIM     DIMETER       DIM     DIMETER       DIM     DIMETER       DIM     DIMETER       DIM     DIMETER       DIM     DOOR       DBL     DOUBLE       DWG     DRAWING       EA     EACH       EF     EFFICIENCY       ER     ENERGY EFFICIENCY RATIO       ELEC     ELECTRICAL       EW     ELEVATOR SUMP PUMP WASTE       EW     ELEVATOR SUMP PUMP WASTE       EW     ELEVATOR       ELEC     ELECTRICAL       EW     ELEVATOR       ELEY     ELEVATOR       ELEY     ELEVATOR       ELEY     ELEVATOR       ELY     ELEVATOR       ELY     ELYATOR       ELY     ELYATOR </td <td>CORR</td> <td></td>	CORR	
CW         COLD WATER           DB         DRY BULB           DEMOLO DEMOLISH, DEMOLITION           DELPTI         DEPARTMENT           DEL, DTL         DETAIL           DegF         DEGREE FAHRENHEIT           DIM         DIAMETER           DIM         DIAMETER           DIM         DIAMETER           DIM         DIAMETER           DIM         DIGC           DISC         DISCONNECT           DIV         DIVISION           DR         DOOR           DBL         DUUBLE           DWG         DAWING           EA         EACH           EF         EXHAUST FAN           EFF         EFICIENCY           ER         ENGINEER           EW         ELEVATOS SUMP PUMP WASTE           EW         ELEVATOS SUMP PUMP WASTE           EW         ELEVATON           ELEVATOS SUMP PUMP WASTE           EW         ELEVATOS SUMP PUMP WASTE           EW         ELEVATOS           ELEVATOS SUMP PUMP WASTE           EW         ELEVATOS           ELEVATOS         ELEVATOS           ENGR         ENGINEER           EQ	CIR	CONDENSING UNIT
DEMO DEMOLISH, DEMOLITION DEPT DEPARTMENT DEL, DTL DEPARTMENT DEL, DTL DEPARTMENT DEPARTMENT DEPARTMENT DISC DISCONNECT DIV DIVISION DISC DISCONNECT DIV DIVISION DN DOOR DOR DOOR DOR DOOR DOW DOW DOBL DOUBLE DWS DRAWING EA EACH EF EFLOENCY EER EALAUST FAN EFF EFFICIENCY RATIO ELEC ELECTRIC, ELECTRIC, CAL EER ENERGY EFFICIENCY RATIO ELEC ELECTRIC, ELECTRIC, CAL EW ELEVATOR SUMP PUMP WASTE ELECTRIC, WATER COOLER ELECTRIC, WATER COOLER ELECTRIC, WATER COOLER ELECTRIC, WATER COOLER ELEV ELEVATOR ENGNEER ENG EQUAL EOPT EQUIPMENT ETC ETCETERA ESP EXTERIOR INSULATION FINISH SYSTEM FA FIRE ALARM FCO FLOOR CLEAN OUT FD FLOOR DEPARTMENT FOOR CLEAN OUT FD FLOOR CLEAN OUT FFL FIRE EXTROIG ENST EVISTING EXTERIOR INSULATION FINISH SYSTEM FA FIRE ALARM FCO FLOOR CLEAN OUT FD FLOOR CLEAN OUT FFL FIRE EXTROIG FIN FINISH(ED) FIN FINISH(ED) FIN FINISH FLOOR FIN FINISH CLOOR FIN FINISH FLOOR FIN FINISH FLOOR FI		
DEPT DEPARTMÉNT DEL, DTL DETAIL DEGL, DTL DETAIL DEGL, DTL DETAIL DIA DIA DETAIL DIA DIA DETAIL DIA DIA DIA DIA DIA DIA DIA DIA DIA DIA		
DEL, DTL DETAIL DE&F DEGREE FAHRENHEIT DIA DIGNETER DIA DIANSION DISC. DISCONNECT DIV DIVISION DR DOOR DBL DOUBLE DOUBLE DOUG DAAWING EA EACH EF EXALSTAN EF EFFOLENCY EF FIE EATAON EFF FIE EATAON EFF FIE EATAON FA FIE ALARM FOO FLOOR CLEAN OUT FO FLOOR CLEAN OUT FO FLOOR CLEAN OUT FO FLOOR CLEAN OUT FF FIERE EXTNOLISHER FFL FINISHFLOOR FIN FINISHFLOOR FIN FINISHED FIN FINISHED FIN FINISHED FIN FINISHED FIN FINISHED FIN FINISHED FIN FINISHED FIN FINISHED FIN FOOT, FEE FUE FIRE PROOF(ING) FR FIRE RATED FOOT, FEE FIN FOOT, FEE FUE FOOT, FEE FUE FOOT, FEE FUE FIN FOOT, FEE FUE FIN FOOT, FEE FUE FIN FOOT, FEE FUE FIN FOOT, FEE FUE FOOT, FEE FUE FIN FOOT, FEE FUE FINISHED FIN FI		DEMOLISH, DEMOLITION
DegFDEGREE FAHRENHEITDIADIAMETERDIADIAMETERDIMDIAMETERDIMDIAMETERDISCDISCONNECTDIVDIVISIONDRDOORDBLDOUBLEDWGDRAWINGEAEAEFEXHAUST FANEFF EFFICIENCYEERENERGY EFFICIENCY RATIOELECELECTRIC, ELECTRICALEWELEVATORELEVATORELEVATORELEELEVATORELEVATORELEVATOREQTEQUALEQTEQUALESPEXTERNAL STATIC PRESSUREEXTEXTERNAL STATIC PRESSUREENSTEXTERNAL STATIC PRESSUREENSTEXTERNORFIFEEPRECTINONFOFIRE ALARMFCOFLOOR CLEAN OUTFDFIRE EXTRONFIRE EXTRONENSINEFRAFIRE EXTRONFINFINISH FLOORFINFINISH FLOORFINFINISH FLOORFINFINISH FLOORFINFINISH FLOORFINFINISH FLOORFINFINISH FLOORFINFINISH FLOORFINFINISH STRUENFINFOOT, FEETFINFINISH FLOORFINFINISH UNITEGGROUNDGAGAUONS PER MUSHGMGAUONS PER MINUTEGMGAUONS PER MINUTEGMGALONS PER MINUTEGMGALONS PER MINUTE <td></td> <td></td>		
DIĂ DIAMETER DIM DIMENSION DISC DISCONNECT DIV DIVISION DR DOOR DR DOOR DR DOOR DR DOUBLE DWG DRAWING EA EACH FF EXHAUST FAN EFF EFICIENCY EER ENERGY EFICIENCY RATIO EER ENERGY EFICIENCY RATIO ELEC ELECTRIC, ELECTRICAL EW ELEVATOR SUMP PUMP WASTE EW ELEVATOR SUMP PUMP WASTE EW ELEVATOR SUMP PUMP WASTE EW ELEVATOR ENGR ENGINEER ELE ELEVATION ENGR ENGINEER ELEVATOR ENGR ENGINEER ESP EXTERNAL STATIC PRESSURE EXIST ECUSIEN ENST EXISTING FA FIRE ALARM FA FIRE RATED FIN FINISH (ED) FIN FINISH(ED) FIN FINISH(ENTISH(ED) FIN FINISH(ENTISH(ED) FIN FINISH(ENTISH) FIN FINISH(EN	DegF	DEGREE FAHRENHEIT
DISC DISCONNECT DIV DIVISION DR DOUR DR DOUBLE DWG DOUBLE DWG DOUBLE DWG DAWING EA EACH EF EXHAUST FAN EFF EFFICIENCY EFR ENERGY EFFICIENCY RATIO ELEC ELECTRICAL ELECTRICALECTRICAL ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELECTRICAVATER COOLER ELEV ELEVATOR ELEV ELEVATOR ELEV ELEVATOR ENGR ENGINEER EQ EQUAL EOPT EQUIPMENT ETC ETCETERA ESP EXTERIOR INSULATION FINISH SYSTEM ESP EXTERIOR INSULATION FINISH SYSTEM FA FIRE ALARM FCO FLOOR CLEAN OUT FD FLOOR DRAIN FCO FILOR DRAIN FCO FILOR DRAIN FCC FIRE DEPARTMENT CONNECTION FF FIRE FINISH(ED) FIN FINISH(ED) FIN FINISHFLOOR FIN FINISHFLOOR FIN FINISHFLOOR FIN FINISHEN FA FIRE RATED FF FIRE PROOF(ING) FR FIRE RATED FF FIRE RATED FF FIRE RATED FG GAUGE GALONS PER MINUTE GG GROUND GALONS PER MINUTE GF GALLONS PER MINUTE GF GALLONS PER MINUTE GF GALLONS PER MINUTE GF GALLONS PER FLUSH GW GREASE WASTE GYP BD GYPSUM BOARD HD HUB DRAIN HT HEATER HVAC HEATING, VENTLATION & AIR CONDITIONING HIS HEATEN HVAC HEATING, VENTLATION & AIR CONDITIONING HIS HEATEN HVAC HEATING, VENTLATION & AIR CONDITIONING HIS HEATEN HVATER RETURN INFO INFORMATION INT INTERIOR INSUL INSULATION	DIA	DIAMETER
DIV     DIVISION       DR     DOOR       DBL     DOUBLE       DWG     DRAWING       EA     EACH       EF     EFRLAUST FAN       EFF     EFRCIENCY       EER     EFFLCIENCY       EER     ELECATINC, ELECTRICAL       EW     ELEVATOR, SUMP PUMP WASTE       EW     ELEVATOR, SUMP PUMP WASTE       EW     ELEVATOR, SUMP PUMP WASTE       EW     ELEVATOR       ELE     ELEVATION       ELE     ELEVATION       ELE     ELEVATION       EQPT     EQUIPMENT       ETC     ETCETERA       ESP     EXTERNAL STATIC PRESSURE       EXT     EXISTING       ESP     EXTERIOR INSULATION FINISH SYSTEM       FA     FIRE ALARM       FCO     FLOOR CLEAN OUT       FD     FLOOR RAIN       FCO     FLOOR RAIN       FCO     FRE ENTICUISHER       FIN     FINISH FLOOR       FIN     FINISH VALVE       G     GROUND       GALONS PER FLUSH     GALONS PER FLUSH       GV     FLOOR SPER MUNUTE </td <td></td> <td></td>		
DR     DOR       DBL     DOUBLE       DWG     DRAWING       EA     EACH       FF     EXHAUST FAN       EFF     EFFICIENCY       ER     ENERGY EFFICIENCY RATIO       ELEC     ELECTRIC, ELECTRICAL       EW     ELEVATOR SUMP PUMP WASTE       EW     ELEVATOR SUMP PUMP WASTE       EW     ELEVATOR       ENGR     ENGINEER       EQ     EQUAL       EQT     EQUIPMENT       ETC     ETCETERA       ESP     EXTERNAL STATIC PRESSURE       EXIST     EXISTING       EXIST     EXISTING       FA     FIRE ALARM       FOO     FLOOR DRAIN       FOC     FIRE CALARM OUT       FDC     FIRE EXTINCUISHER       FFL     FIREST EXTERIOR INSULATION FINISH SYSTEM       FA     FIRE ALARM       FOO     FLOOR DRAIN       FOC     FIRE PROTOF(ING)       FIR     FIRE PROTOF(ING)       FIR     FIRE RATED       FIN     FINSH FLOOR       FIN     FIRE RATED       FIN     FOUR SCALL CONTRACTOR <td></td> <td></td>		
Dist DWG         DOUBLE DOUGLE           DWG         DRAWING           EA         EA           EF         EHALST FAN           EFF         EFFICIENCY           ELR         EVENANT SUMP PUMP WASTE           ELW         ELEVATOR SUMP PUMP WASTE           EW         ELEVATOR           ELEVATOR         ELEVATOR           EQT         EQUAL           EQT         EQUAL           EQT         EQUAL           ESP         EXTERNAL STATIC PRESSURE           EXT         EXTERIOR           EIFS         EXTERIOR INSULATION FINISH SYSTEM           FA         FIRE ALARM           FCO         FLOOR CLEAN OUT           FD         FLOOR CLEAN OUT           FL         FLOOR           FLX         FLISE           FLX         FLISE           FLX         FLISE <td></td> <td></td>		
DWG     DRAWING       EA     EACH       EF     EXHAUST FAN       EFF     EFFICIENCY       ER     ENERGY EFFICIENCY RATIO       ELER     ELECTRIC, ELECTRICAL       EW     ELEVATOR       EW     ELEVATOR       EL     ELECTRIC, SUMP PUNP WASTE       EW     ELEVATOR       EL     ELEVATOR       EQ     EQUAL       EQT     EQUIPMENT       ETC     ETCETERA       ESP     EXTERIOR       EXISTI     EXISTING       EXIST     EXISTING       EXIST     EXISTING       FA     FIRE ALARM       FO     FLOOR DRAIN       FO     FLOOR DRAIN       FN     FIRE PARTMENT CONNECTION       FR     FIRE PARTMENT CONNECTION       FR     FIRE PARTMENT CONNECTION       FR     FIRE PARTED       FIN     FINISH FLOOR       FIN     FINISH FLOOR       FIN     FINISH SUSTEM       FV     FILVENCE       FL     FILVENCE	DBL	
EF     EXHAUST FAN       EFF     EFFICIENCY       EFF     EFFICIENCY       EER     ENERGY EFFICIENCY RATIO       ELEC     ELECTRICAL       EW     ELECTRICAL       EQW     ELECTRICAL       EQW     ELECTRICAL       EQT     EQUAL       EQT     EQUAL       EQT     EQUAL       EQT     EQUAL       EVTERNAL STATIC PRESSURE       EXTRING     EXTERIOR       EVS     EXTERIOR       EVS     EXTERIOR       EVS     EXTERIOR       EVS     EXTERIOR       FIN     FLOOR CLEAN OUT       FD     FLOOR CLEAN OUT       FC     FIRE EXTISUISHER       FL     FINISHEUD       FIN     FOOR FIN       FINSHEUD     FIN       FV     FLEX FLEXBLE       FL     FINISHEUD       FT     FOOR, FEET       FT     FOOR, FEET       FN     FUCOR <td></td> <td></td>		
EFF     EFFICIENCY       EER     ENERGY EFFICIENCY RATIO       ELER     ELECTRIC, ELECTRICAL       EW     ELEVATOR       EW     ELEVATOR       ELEVATOR     ELEVATOR       ENGR     ENGINEER       EQ     EQUAL       EOPT     EQUIPMENT       ETC     ECTERRA       EXP     EXPOSED       EXT     EXTERNAL STATIC PRESSURE       EXT     EXTERNAL STATIC PRESSURE       EXT     EXTERNAL STATIC PRESSURE       EXT     EXTERIOR INSULATION FINISH SYSTEM       FA     FIRE ALARM       FCO     FLOOR DRAIN       FDC     FIRE ALARM       FCO     FLOOR DRAIN       FDC     FIRE PROPARTMENT CONNECTION       FR     FIRE PROPORTINENT CONNECTION       FR     FIRE PROOF ING)       FR     FIRE PROOF ING)       FR     FIRE PROOF ING)       FR     FIRE RATED       FL     FLUSH VALVE       G     GOUND       GAUGE     GAUND       GAUGE     GAUND       GCO     GOUND CLEAN OUT       GPF     GALONS PER FLUSH       GVF     GAUND SORD       GM     GAUND SORD       GM     GAUND SPER MINUTE       GM<		ΕΑCΗ ΕΧΗΔΙΙΣΤ ΓΔΝ
EER     ENERGY EFFICIENCY RATIO       ELEC     ELECTRICAL       ELEC     ELECTRICAL       EW     ELECTRICAL       EW     ELECTRICAL       ELECTRICAL     ELECTRICAL       EW     ELECTRICAL       ELECTRICAL     ELECTRICAL       ELECTRICAL     ELECTRICAL       ELECTRICAL     ELECTRICAL       ELEV     ELEVATIOR       ELEV     ELEVATIOR       ENGR     ENGINEER       EQ     EQUAL       ETC     ETCETRA       SP     EXTERNAL STATIC PRESSURE       EXIST     EXISTING       EVP EXPOSED     EXTERNAL STATIC PRESSURE       ERS     EXTERNAL STATIC PRESSURE       ENST     EXISTING       FIS     EXTERNOR INSULATION FINISH SYSTEM       FA     FIRE ALARM       FCO     FLOOR CLEAN OUT       FD     FLOOR CLEAN OUT       FD     FLOOR RAIN       FCO     FLOOR RAIN       FE     FINISHEID       FIN     FINISHEID       FLEX     FLOOR       FN     FINISHEID       FLEX     FLEVALUSUSHER       FLE     FLOOR       FN     FIRE PROOF(ING)       FR     FIRE RATED       FT     FOOT, FE	EFF	
ELEC         ELECTRIC, ELECTRICAL           EW         ELEVATOR, SUMP PUMP WASTE           EWC         ELEVATOR           ELEVATOR         ELEVATOR           ELEVATOR         ELEVATOR           ELEVATOR         ELEVATOR           ELEVATOR         ELEVATOR           ELEVATOR         ELEVATOR           ELEVATOR         ELEVATOR           EQT         EQUIAL           EOPT         EQUIPMENT           ETC         ETCETERA           ESP         EXTERNAL STATIC PRESSURE           EXIST         EXISTING           ENT         EXTERNAL STATIC PRESSURE           EXT         EXTERNAL STATIC PRESSURE           EXT         EXTERIOR INSULATION FINISH SYSTEM           FA         FIRE ALARM           FCO         FLOOR CLEAN OUT           FD         FLOOR CLEAN OUT           FD         FLOOR CLEAN OUT           FD         FIRE PARTMENT CONNECTION           FIR         FIRE PARTMENT CONNECTION           FL         FILOOR           FL         FILOR           FL         FILOR           FL         FILOR           FL         FILOR           FL	EER	ENERGY EFFICIENCY RATIO
EWC         ELECUTIC WATER COOLER           EL         ELEVATIOR           ELEVATOR         ELEVATOR           ENGR         ENGINEER           EQ         EQUAL           EOPT         EQUIPMENT           ETC         ETCETERA           ESP         EXTERNAL STATIC PRESSURE           EXTERNAL STATIC PRESSURE         EXTERNAL STATIC PRESSURE           EVENTS         EXTERNAL STATIC PRESSURE           EXTERNAL STATIC PRESSURE         EXTERNAL STATIC PRESSURE           FL         FILE ALARM           FCO         FLOOR CLEAN OUT           FD         FIRE PRESTIMENT CONNECTION           FL         FILE PRESTIMENT CO		ELECTRIC, ELECTRICAL
EL         ELEVATION           ELEV         ELEVATION           ENGR         ENGINEER           EQ         EQUAL           EOPT         EQUIPMENT           ETC         ETCETERAL           ESP         EXTERNAL STATIC PRESSURE           EXIST         EXISTNIC           EXIST         EXISTNIC           EXP         EXTERIOR INSULATION FINISH SYSTEM           FA         FIRE ALARM           FOO         FLOOR CLEAN OUT           FO         FLOOR DEPARTMENT CONNECTION           FE         FINE SHIELOS           FIN         FINISH FLOOR           FIN         FINISHED           FLEX         FLEXINE           FLEX         FLEXINE           FLEX         FLEXINE           FT         FOOT, FEET           FU         FOUR           FN         FRE PROOF(ING)           FR         FRE PROOF(ING)           G         GROUND           <		ELEVATOR SUMP PUMP WASTE
EEV         EEVATOR           ENGR         ENGINEER           EQ         EQUAL           EQPT         EQUAL           ESP         ECTERA           ESP         EXTERNAL STATIC PRESSURE           EXT         EXTERNAL STATIC PRESSURE           EXT         EXTERIOR           EXT         EXTERIOR           FA         FIRE ALARM           FCO         FLOOR DRAIN           FDC         FINE DEPARTMENT CONNECTION           FFL         FINISH FLOOR           FIN         FINISHFLOOR           FIN		
ENGR ENGINEER EQUAL EQT EQUIAL EQT EQUIAL EQT EQUIAL EQT EQUIAL EQT EQUIAL EQT EQUIAL EXECT EXERNAL STATIC PRESSURE EXERN EXERNAL STATIC PRESSURE EXENT EXISTING EXENT EXISTING EXENT EXISTING EXENT EXISTING EXENT EXISTING EXENT EXISTING EXENT EXISTING EXENT EXISTING EXENT EXISTING EXENT EXISTING FA FIRE ALARM FCO FLOOR CLEAN OUT FD FLOOR DEPARTMENT CONNECTION FE FIRE EXISTING FILOR DEPARTMENT CONNECTION FE FIRE EXISTING FILOR DEPARTMENT CONNECTION FE FIRE EXISTING FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISHED) FIN FINISHED FIE FIRE PROOF(ING) FR FIRE PROOF(ING) FR FIRE PROOF(ING) FR FIRE RATED FU FINISHED FU FINISHED INT FV FLUSH VALVE G G GROUND GAUGE GAUGE GAUGE GAUGE GAUGE GAUGE GAUGE GAILONS PER FULSH GW GREASE WASTE GYP BD GYPSUM BOARD HD HUB DRAIN HTR HEATEN HVAC HEATING, VENTLATION & AIR CONDITIONING HB HOSE BIB HOSE BIB HOSE BIB HOSE BIB HOT WATER RETURN INFORMATION INT INTERIOR		
EQPT EQUIPMENT ETC ETCETERA ESP EXTERNAL STATIC PRESSURE EXISTI EXISTING EXISTI EXISTING EXISTING EXISTING EXISTING EXISTING EXISTING EXISTING EARL EXISTING FA FIRE ALARM FCO FLOOR CLEAN OUT FD FLOOR DRAIN FDC FILOD DRAIN FDC FILOD DRAIN FDC FILOD DRAIN FDC FILOD DRAIN FDC FILE DEPARTMENT CONNECTION FE FIRE EXINGUISHER FIL FINISH FLOOR FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FINISH(ED) FIN FOOT, FEET FU FLEXIBLE FL FLOOR G GROUND GA GAUGE GALV GALVANIZED GC GENERAL CONTRACTOR GCG GROUND GAL GAUGE GALV GALVANIZED GCG GROUND GAL GAUGE GYP BD GYPSUM BOARD HD HUB DRAIN HTR HEATER HVACC HEATING, VENTLATION & AIR CONDITIONING HG HGS EIB HY HVATER RETURN HATE PLOTE ANTER GYP BD GYPSUM BOARD HD HUB DRAIN HTR HEATER HVACC HEATING, VENTLATION & AIR CONDITIONING HB HOSE BID HVATER RETURN INFO INFORMATION INT INTERIOR		
ETC     ETCETERA       ESP     EXTERNAL STATIC PRESSURE       EXST     EXISTING       EXP     EXPOSED       EXT     EXTERIOR INSULATION FINISH SYSTEM       FA     FIRE ALARM       FCO     FLOOR CLEAN OUT       FD     FLOOR DEANIN       FL     FIRE ALARM       FC     FIRE DEPARTMENT CONNECTION       FE     FIRE EXTINGUISHER       FL     FINISH FLOOR       FIN     FINISHFLOOR       FIN     FOUT, FEET <tr< td=""><td>EQ</td><td></td></tr<>	EQ	
ESP         EXTERNAL STATIC PRESSURE           EXIST         EXISTING           EXIST         EXISTING           EXP         EXISTING           EXT         EXISTING           EIFS         EXTERIOR           EIFS         EXTERIOR           FA         FIRE ALARM           FCO         FLOOR CLEAN OUT           FD         FLOOR DRAIN           FUC         FIRE DEPARTMENT CONNECTION           FE         FIRE EXTINOLISHER           FIN         FINISH FLOOR           FIE         FLOOR           FIE         FLOOR           FIE         FINISH FLOOR           FIE         FLOOR           FIE         FLOOR           FIE         FLOOR           FIE         FLEVINE           G         GROU		
EXIST     EXISTING       EXP     EXPOSED       EXP     EXPOSED       EIFS     EXTERIOR INSULATION FINISH SYSTEM       FA     FIRE ALARM       FCO     FLOOR CLEAN OUT       FD     FLOOR DEAN       FD     FIRE EXTROUSUSER       FFL     FIRE EXTROUSUSER       FIR     FINISH FLOOR       FIN     FINISH STATED       FI     FLOOR FLOOR FLOOR       FR     FIRE RATED       FT     FOOT, FEET       FU     FINTURE UNIT       FV     FUSH VALVE       G     GAUGE       GALV     GAUANZED       GC     GENERAL CONTRACTOR       GC     GOUND       GFM     GALLONS PER MINUTE       GPM     GALLONS PER MINUTE       GW     GREASE WASTES       GYB BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HATS ELADIAL UNFUNIT, HORSEPOWER       <		
EXP         EXPOSED           EXT         EXTERIOR           EIFS         EXTERIOR INSULATION FINISH SYSTEM           FA         FIRE ALARM           FCO         FLOOR CLEAN OUT           FD         FLOOR CLEAN OUT           FD         FIRE DEPARTMENT CONNECTION           FE         FIRE EXTINOUSHER           FIN         FINISH FLOOR           FILE         FLOOR           FLE         FLOOR           FT         FOOT, FEET           FU         FLUSH VALVE           G         GROUND           GAL         GAUGE           GALV         GALUANIZED           GC         GENERAL CONTRACTOR           GPM         GALLONS PER FLUSH <tr< td=""><td></td><td></td></tr<>		
EIFS         EXTERIOR INSULATION FINISH SYSTEM           FA         FIRE ALARM           FCO         FLOOR CLEAN OUT           FD         FLOOR DRAIN           FDC         FIRE DEPARTMENT CONNECTION           FE         FIRE EXTINGUISHER           FIN         FINISH FLOOR           FLEX         FLEXINGUISHER           FLE         FLOOR           FR         FIRE PROOF(ING)           FR         FIRE PROOF(ING)           FR         FIRE RATED           FV         FLUSH VALVE           G         GROUND           GALG         GALQE           GOUND         GALONS PER FLUSH           GW         GALLONS PER MINUTE<		EXPOSED
FA     FIRE ALARM       FCO     FLOOR CLEAN OUT       FD     FLOOR DRAIN       FDC     FIRE DEPARTMENT CONNECTION       FE     FIRE EXTINUISHER       FIN     FINISH FLOOR       FIN     FOOT, FEET       FU     FINISH VALVE       G     GROUND       GAL GAUGE     GALV       GALV     GALUANIZED       GOM     GALUONS PER FLUSH       GYP BD     GYPSUM BOARD       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HVAC     HEATING, VENTILATION & AIR CONDITIONING       HSPF     HEAT FLUMP UNIT, HORSEPOWER       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER       HWR     HOT WATER       HWR     HOT WATER       HWR     HOT WATER       HWR     HOLET       INFORMATIO		
FCO     FLOOR CLEAN OUT       FD     FLOOR DRAIN       FDC     FIRE DEPARTMENT CONNECTION       FE     FIRE EXTINUSHER       FIRE     FINISH FLOOR       FIN     FINISH FLOOR       FIX     FINISH FLOOR       FIX     FINISH FLOOR       FIX     FLISHIBLE       FL     FLOOR       FIX     FLISHIBLE       FL     FLOOR       FR     FIRE RATED       FT     FOOT, FEET       FU     FNTURE UNIT       FV     FLUSH VALVE       G     GROUND       GA     GAUGE       GAL     GALVANIZED       GC     GENERAL CONTRACTOR       GC     GOUND CLEAN OUT       GH     GALONS PER FLUSH       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HT     HEATER       HVAC     HEATING, VENTILATION & AIR CONDITIONING       HSP     HEAT SEASONAL PERFORMANCE FACTOR       HSP     HEAT SEASONAL PERFORMANCE FACTOR       HSP     HEAT SEASONAL PERFORMANCE FACTOR       HSP     HEAT FUNP UNIT, HORSEPOWER       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HSP     HEAT FUNPUNTER       HSP     HEAT FUNPUNTER       HSP     H		
FD         FLOOR DRAIN           FDC         FIRE DEPARTMENT CONNECTION           FE         FIRE DEPARTMENT CONNECTION           FE         FIRE DEPARTMENT CONNECTION           FFL         FINISH FLOOR           FIN         FINISHED)           FIXT         FINISHED)           FIXT         FINISHED)           FIX         FIRE PROOF(ING)           FR         FIRE PROOF(ING)           FR         FIRE PROOF(ING)           FR         FIRE PROOF(ING)           G         GROUND           GA         GAUGE           GALV         GALVARZED           GC         GENERAL CONTRACTOR           GC         GRUND           GALUONS PER FLUSH           GW         GREASE WASTE           GYP BD         GYPSUM BOARD		
FDC     FIRE EXTRACT CONNECTION       FE     FIRE EXTRACUSSHER       FFL     FIRE EXTRACUSSHER       FFL     FINISH FLOOR       FIN     FINISH FLOOR       FIN     FINISHED       FLX     FLEXIFLE       FL     FLOOR       FR     FIRE RATED       FR     FIRE RATED       FT     FOOT, FEET       G     GROUND       GA     GAUGE       GC     GENERAL CONTRACTOR       GC     GOUND CLEAN OUT       GH     GALONS PER FLUSH       GWB     GALLONS PER FLUSH       GWB     GREASE WASTE       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HVAC     HEATING, VENTILATION & AIR CONDITIONING       HSP     HEAT SEASONAL PERFORMANCE FACTOR       HSP     HEAT SEASONAL PERFORMANCE FACTOR       HSP     HEAT SEASONAL PERFORMANCE FACTOR       HSP     HEAT FUMP UNIT, HORSEPOWER       HSP     HEAT FUMP UNIT, HORSEPOWER       HSP     HEAT FURFORMANCE FACTOR       HW     HOT WATER RETURN       ININ     INLET       INFORMATION     INFORMATION       INT     INTERIOR       INSUL     INSULATION		
FFL     FINISH FLOOR       FIN     FINISH(ED)       FIN     FINISH(ED)       FIX     FINISH(ED)       FLEX     FLOOR       FP     FIRE PROOF(ING)       FR     FIRE PROOF(ING)       FR     FIRE PROOF(ING)       G     GROUND       GA     GAUGE       GL     GAUGE       GC     GENERAL CONTRACTOR       GC     GOUND CLEAN OUT       GH     GALONS PER FLUSH       GVB     GALUONS PER FLUSH       GVB     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HVAC     HEATRING, VENTILATION & AIR CONDITIONING       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER RETURN       ININ     INLET       INFORMATION     INFORMATION       INSUL     INSULATION	FDC	FIRE DEPARTMENT CONNECTION
FIN FINISH(ED) FINT FINISH(ED) FINT FINISH(ED) FINT FINISH FINISH(ED) FINISH(		
FIXT         FIXTURE           FLEX         FLEXBLE           FLEX         FLEXBLE           FL         FLEXBLE           FL         FIRE PROOF(ING)           FR         FIRE PROOF(ING)           FT         FOOT, FEET           FU         FIXTURE UNIT           FV         FLUSH VALVE           G         GROUND           GALV GALVANIZED         GC           GCO         GROUND CLEAN OUT           GH         GAS HEATER           GND         GROUND GROUND           GPM         GALLONS PER FLUSH           GW         GREASE WASTE           GYP BD         GYPSUM BOARD           HD         HUB DRAIN           HTR         HEATER           HVXC         HEATING, VENTLATION & AIR CONDITIONING           HSPF         HEAT PUMP UNIT, HORSEPOWER           HSPF         HEAT SEASONAL PERFORMANCE FACTOR           HSPF         HEAT SEASONAL PERFORMANCE FACTOR	FFL	
FLEX     FLEXIBLE       FL     FLOOR       FP     FIRE PRODEF(ING)       FR     FIRE RATED       FT     FOOT, FEET       FU     FIXURE UNIT       FV     FLUSH VALVE       G     GROUND       GALV     GALVANIZZED       GCO     GROUND CLEAN OUT       GH     GALVANIZZED       GCO     GROUND CLEAN OUT       GH     GALLONS PER MINUTE       GFF     GALLONS PER MINUTE       GFF     GALLONS PER FLUSH       GW     GREASE WASTE       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HVAC     HEATING, VENTILATION & AIR CONDITIONING       HB     HOSE BIB       HP     HAT PUMP UNIT, HORSEPOWER       HSPF     HAT REATORNAL PERFORMANCE FACTOR       HW     HOT WATER RETURN       IN     INLET       INFORMATION     INFORMATION       INT< INTERIOR		
FL     FLOOR       FP     FIRE PROOF(ING)       FR     FIRE PROOF(ING)       FR     FIRE PROOF(ING)       FR     FIRE PROOF(ING)       FT     FOOT, FEET       FU     FULURE UNIT       FV     FLUSH VALVE       G     GROUND       GAL     GAUGE       GC     GENERAL CONTRACTOR       GCO     GROUND CLEAN OUT       GH     GALONS PER MINUTE       GPM     GALLONS PER FLUSH       GW     GREASE WASTE       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HVAC     HEATING, VENTLATION & AIR CONDITIONING       HSPF     HEAT PUMP UNIT, HORSEPOWER       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER RETURN       INI     INLET       INFORMATION     INFORMATION       INSUL     INSULATION		
FP     FIRE PROOF(ING)       FR     FIRE RATED       FR     FIRE RATED       FT     FOOT, FEET       FU     FIXTURE UNIT       FV     FLUSH VALVE       G     GAUGE       GALUGE     GALVANIZED       GC     GENERAL CONTRACTOR       GCO     GROUND CLEAN OUT       GH     GALLONS PER MINUTE       GPM     GALLONS PER FLUSH       GW     GRAESE WASTE       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HOXC     HEAT PUMP UNIT, HORSEPOWER       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER RETURN       INFORMATION     INFORMATION       INSUL     INSULAITION		
FR     FIRE RATED       FT     FOOT, FEET       FU     FNTURE UNIT       FV     FLUSH VALVE       G     GROUND       GAL     GALVANIZED       GC     GENERAL CONTRACTOR       GCO     GROUND CLEAN OUT       GH     GALSTER       GND     GROUND CLEAN OUT       GPM     GALLONS PER MINUTE       GPF     GALLONS PER FLUSH       GW     GREASE WASTE       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HYAC     HEATING, VENTILATION & AIR CONDITIONING       HB     HOSE BID       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER       HWR     HOT WATER       HWR     HOT WATER       HNR     INLET       INFORMATION     INFORMATION       INT     INFERIOR       INSULL     INSULATION		FIRE PROOF(ING)
FU     FXTURE UNIT       FV     FLUSH VALVE       G     GROUND       GAL     GAUGE       GALV     GALVANIZED       GC     GENERAL CONTRACTOR       GCO     GROUND CLEAN OUT       GH     GALSTER       GMD     GROUND CLEAN OUT       GFP     GALLONS PER FILSH       GW     GREASE WASTE       GYP BD     GYPSUM BOARD       HT     HEATER       HVAC     HEATING, VENTLATION & AIR CONDITIONING       HB     HOSE BIP       HSPF     HEAT PUMP UNIT, HORSEPOWER       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER RETURN       IN     INLET       INFORMATION     INFORMATION       INSULA INSULATION     INSULATION		
FV         FLUSH VALVE           G         GROUND           GA         GAUGE           GALUGE         GALVANIZED           GC         GENERAL CONTRACTOR           GCO         GROUND CLEAN OUT           GH         GALONS PER FLUSH           GPM         GALLONS PER FLUSH           GFP BD         GYPSUM BOARD           HD         HUB DRAIN           HTR         HEATER           HOXC         HEAT PUMP UNIT, HORSEPOWER           HSP         HEAT PUMP UNIT, HORSEPOWER           HSP         HEAT FUNR           HWW         HOT WATER RETURN           INFORMATION         INFORMATION           INSUL         INSULATION		FUOT, FEET FIXTURE LINIT
GA GAUGE GALV GALVANIZED GC GENERAL CONTRACTOR GCO GROUND LEAN OUT GH GAS HEATER GND GROUND LEAN OUT GH GALLONS PER MINUTE GFF GALLONS PER FLUSH GW GREASE WASTE GYP BD GYPSUM BOARD HD HUB DRAIN HTR HEATER HVAC HEATING, VENTLATION & AIR CONDITIONING HB HOSE BIB HP HEAT PUMP UNIT, HORSEPOWER HSPF HEAT SEASONAL PERFORMANCE FACTOR HW HOT WATER HWR HOT WATER RETURN INFO INFORMATION INFORMATION INT INTERIOR		
GALV GALVANIZED GC GENERAL CONTRACTOR GCO GROUND CLEAN OUT GH GAS HEATER GMB GAS HEATER GPM GALLONS PER MINUTE GPF GALLONS PER FLUSH GW GREASE WASTES GYP BD GYPSUM BOARD HD HUB DRAIN HTR HEATER HEATER HOXE BIB HOXE BIB HOXE BIB HOXE BIB HOXE BIB HEAT FUMP UNIT, HORSEPOWER HEAT FUMP UNIT, HORSEPOWER HSPF HEAT SEASONAL PERFORMANCE FACTOR HW HOT WATER REVENTION IN INLET INFO INFORMATION INT INTERIOR	G	
GC         GENERAL CONTRACTOR           GCO         GROUND LEAN OUT           GH         GAS HEATER           GND         GROUND LEAN OUT           GFM         GALLONS PER MINUTE           GFF         GALLONS PER FLUSH           GW         GREASE WASTE           GYP BD         GYPSUM BOARD           HD         HUB DRAIN           HTR         HEATER           HVAC         HEATING, VENTILATION & AIR CONDITIONING           HB         HOSE BIB           HP         HEAT PUMP UNIT, HORSEPOWER           HSPF         HEAT SEASONAL PERFORMANCE FACTOR           HW         HOT WATER           HW         HOT WATER           INFORMATION         INFORMATION           INT         INFEDRIOR           INSULL         INSULL	GA	
GCO         GROUND CLEAN OUT           GH         GAS HEATER           GND         GROUND           GPM         GALLONS PER MINUTE           GPF         GALLONS PER FUUSH           GW         GREASE WASTE           GYP BD         GYPSUM BOARD           HD         HUB DRAIN           HTR         HEATER           HVAC         HEATER           HDP         HUB DRAIN           HB         HOSE BIB           HSPF         HEAT FUMP UNIT, HORSEPOWER           HSPF         HEAT SEASONAL PERFORMANCE FACTOR           HW         HOT WATER           HWR         HOT WATER           HINFO         INLET           INFORMATION         INFORMATION           INSULL         INSULALTION		
GH     GAS HEATER       GND     GROUND       GPM     GALLONS PER FULSH       GPF     GALLONS PER FULSH       GYP BD     GREASE WASTE       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HVAC     HEATING, VENTILATION & AIR CONDITIONING       HB     HOSE BIB       HP     HEAT SEASONAL PERFORMANCE FACTOR       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HWR     HOT WATER       HWR     HOT WATER RETURN       INFORMATION     INFORMATION       INT     INFERIOR       INSULL     INSULATION		
GPM GALLONS PER MINUTE GPF GALLONS PER FLUSH GW GREASE WASTE GYP BD GYPSUM BOARD HD HUB DRAIN HTR HEATER HVAC HEATING, VENTILATION & AIR CONDITIONING HB HOSE BIB HP HEAT PUMP UNIT, HORSEPOWER HSPF HEAT SEASONAL PERFORMANCE FACTOR HWW HOT WATER HWW HOT WATER RETURN IN INLET INFO INFORMATION INT INTERIOR INSUL INSULA INSULATION		
GPF     GALIONS PER FLUSH       GW     GREASE WASTE       GYP BD     GYPSUM BOARD       HD     HUB DRAIN       HTR     HEATER       HVAC     HEATING, VENTILATION & AIR CONDITIONING       HB     HOSE BIB       HP     HEAT PUMP UNIT, HORSEPOWER       HSP     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER       HWR     HOT WATER       HNF     INLET       INFORMATION     INFORMATION       INSUL     INSULAITION	GND	GROUND
GW         GREASE WASTE           GYP BD         GYPSUM BOARD           HD         HUB DRAIN           HTR         HEATER           HVAC         HEATING, VENTILATION & AIR CONDITIONING           HB         HOSE BIB           HSPF         HEAT SEASONAL PERFORMANCE FACTOR           HWR         HOT WATER           HWR         HOT WATER           INIET         INFORMATION           INFO         INFORMATION           INT         INTERIOR           INSULA         INSULATION		
GYP BD         GYPSUM BOARD           HD         HUB DRAIN           HTR         HEATER           HVAC         HEATING, VENTLATION & AIR CONDITIONING           HB         HOSE BIB           HP         HEAT PUMP UNIT, HORSEPOWER           HSPF         HEAT SEASONAL PERFORMANCE FACTOR           HW         HOT WATER           HNR         INLET           INFO         INFORMATION           INSUL         INSULATION		
HTR HEATER HVAC HEATING, VENTILATION & AIR CONDITIONING HB HOSE BIB HP HEAT PUMP UNIT, HORSEPOWER HSPF HEAT SEASONAL PERFORMANCE FACTOR HW HOT WATER HWR HOT WATER RETURN IN INLET INFO INFORMATION INT INTERIOR INSUL INSULATION		
HVAC     HEATING, VENTLATION & AIR CONDITIONING       HB     HOSE BIB       HP     HEAT PUMP UNIT, HORSEPOWER       HSPF     HEAT SEASONAL PERFORMANCE FACTOR       HW     HOT WATER       HVW     HOT WATER       HW     HOT WATER       HNR     INLET       INFO     INFORMATION       INT     INFERIOR       INSUL     INSULATION	HD	
HB HOSE BIB HP HEAT PUMP UNIT, HORSEPOWER HSPF HEAT SEASONAL PERFORMANCE FACTOR HW HOT WATER HWR HOT WATER RETURN IN INLET INFO INFORMATION INT INTERIOR INSUL INSULATION		
HP HEAT PUMP UNIT, HORSEPOWER HSPF HEAT SEASONAL PERFORMANCE FACTOR HW HOT WATER HWR HOT WATER RETURN IN INLET INFO INFORMATION INT INTERIOR INSUL INSULATION		HOSE BIB
HSPF HEAT SEASONAL PERFORMANCE FACTOR HW HOT WATER HWR HOT WATER RETURN IN INLET INFO INFORMATION INT INFORMATION INT INSULI INSULATION		HEAT PUMP UNIT, HORSEPOWER
HWR HOT WATER RETURN IN INLET INFOO INFOORMATION INT INFORMATION INSULA INSULATION	HSPF	HEAT SEASONAL PERFORMANCE FACTOR
IN INLET INFO INFORMATION INT INTERIOR INSUL INSULATION		
INFO INFORMATION INT INTERIOR INSUL INSULATION	IN	
INT INTERIOR INSUL INSULATION		
	INT	INTERIOR
		INSECTION FORTAL

NOTE: NOT ALL ABBREVIATIONS ON THIS LIST ARE APPLICABLE TO THIS PROJECT.

JAN	JANITOR
JB, J-BOX	JUNCTION BOX
к/о	KNOCK OUT
LAV	LAVATORY
L	LOUVER
LBS	POUND
LRE	LONG RADIUS ELBOW
MAX	MAXIMUM
MBH	THOUSAND BTU'S PER HOUR
MCA	MINIMUM CURRENT AMPACITY
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MH	MAN HOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MOCP	MAXIMUM OVERCURRENT PROTECTION
MS	MOP SINK
MTL	METAL
MULT	MULTIPLE
N/A, NA	NOT APPLICABLE
NAT	NATURAL
NOM	NOMINAL
N	NORTH
NIC	NOT IN CONTRACT
NTS	NUT TO SCALE
NO, #	NUMBER
OA, O/A	OUTSIDE AIR
OUT	OUTLET
PH, Ø	PHASE
PNL	PANEL
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
QTY R, RAD RA REBAR REINF REC RECEP REQ(D) RGS RTU RM	QUANTITY RADIUS RETURN AIR ROOF DRAIN REINFORCING BAR REINFORCE, REINFORCING RECESSED RECEPTACLE REQUIRE(D) RIGIO GALVANIZED STEEL ROOF TOP UNIT ROOF TOP UNIT
S SCH SD SEER SECT SF SPRINK SHWR SPEC SQ SS SS SST SST SW	SOUTH SCHEDULE SMOKE DETECTOR SEASONAL ENERGY EFFICIENCY RATIO SECTION SQUARE FEET SPRINKLER SHOWER SPROFICATION(S) SQUARE SANITARY SEWER STAINLESS STEEL STEEL SWITCH
TD	TROUGH DRAIN
TEL	TELEPHONE
TEMP	TEMPORARY
THRU	THROUGH
TOS	TOP OF STEEL
TX	TEXAS
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITER LABORATORIES INC.
UH	UNIT HEATER
UR	URINAL
UTIL	UTILITY
V	VOLTAGE
VT	VENT
VOL	VOLUME
VTR	VENT THROUGH ROOF
WC	WATER CLOSET
WCH	HANDICAP WATER CLOSET
WCO	WALL CLEAN OUT
WJ	WITH
WB	WET BULB
WH	WATER HEATER
WO, W/O	WITHOUT
WT	WEIGHT
WW	WASTE WATER

PLUMBING SYM	1B	OLS LIST
	•	COLD WATER PIPING
	•	EXISTING COLD WATER PIPING
	•	DEMOLITION COLD WATER PIPING
	•	HOT WATER PIPING
	•	EXISTING HOT WATER PIPING
	•	DEMOLITION HOT WATER PIPING
	•	HOT WATER RETURN PIPING
	•	WASTE WATER PIPING
	٠	EXISTING WASTE WATER PIPING
	٠	DEMOLITION WASTE WATER PIPING
	•	VENT PIPING
	٠	EXISTING VENT PIPING
G	•	GAS PIPING
G	•	EXISTING GAS PIPING
	٠	DEMOLITION GAS PIPING
		POINT OF CONNECTION
ø FCO		FLOOR CLEAN OUT - SEE SCHEDULE
EXT NGNG DBL	•	DOUBLE EXTERIOR CLEAN OUT
co → co	•	CLEAN OUT
4 wco	٠	WALL CLEAN OUT
• FD	٠	FLOOR DRAIN
T	•	AIR LOCK
<b>—</b> # нв	•	HOSE BIBB
E FS	٠	FLOOR SINK
0 C	•	SHUT OFF VALVE VENT DRAIN TURN UP \ DOWN
•	•	THROUGH
•		SOLID
۶۲ ۲	:	SHUT OFF VALVE ONE WAY VALVE
*		INSPECTION PORTAL
<b>E</b> !	•	FLOOR SINK
Ļ	•	RISER COLD WATER GENERAL
<u> </u>	•	RISER COLD/HOT WATER LAVATORY
Ĺ	•	RISER COLD WATER HOSE BIB
7	•	RISER WASTE WATER GENERAL
- ~	•	RISER WASTE WATER LAVATORY
ן לפ ו	•	RISER WASTE WATER FLOOR DRAIN
। (क	•	RISER WASTE WATER FLOOR SINK
<b>6</b> ₽ 		RISER WASTE WATER HIGH DENSITY
۶ –	•	RISER WASTE WATER CLEAN OUT
٩Ĵ	•	RISER WASTE WATER DBL CLEAN OUT
ΨL	•	RISER WASTE WATER VENT THROUGH ROOF
¥	•	RISER WASTE WATER INSPECTION POINT
NOTE: NOT ALL S	ΥM	BOLS ON THIS LIST ARE APPLICABLE TO THIS PROJECT.

#### PLUMBING GENERAL NOTES

2. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL PIPING AND EQUIPMENT WITH OTHER TRADES PRIOR TO INSTALLATION.

3. VENT PIPING SHALL BE 2" MINIMUM UNLESS OTHERWISE NOTED.

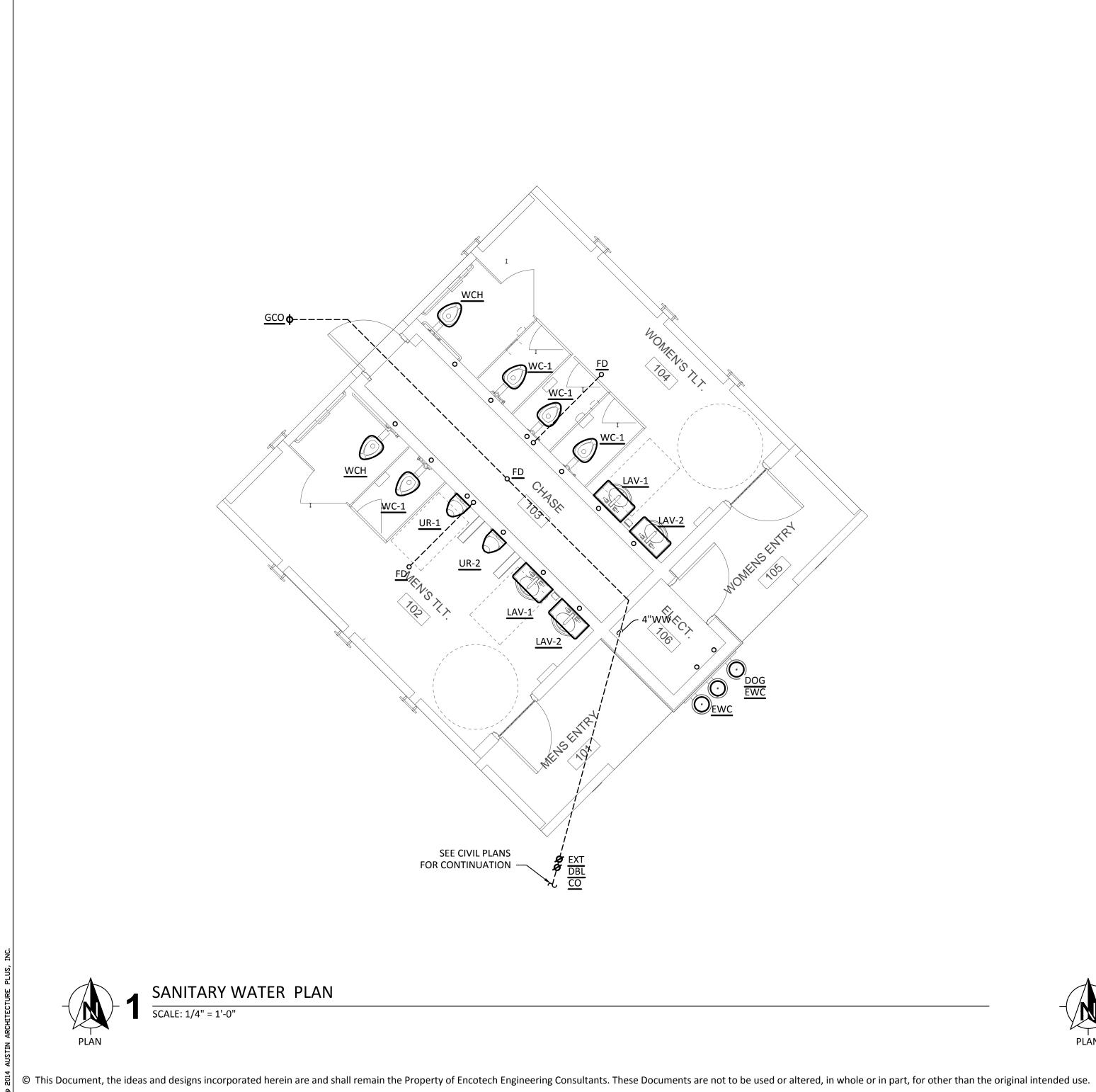
#### SHEET INDEX

P0.00 PLUMBING GENERAL NOTES P1.0 SANITARY AND DOMESTIC WATER PLAN P2.0 PLUMBING DETAILS P3.0 PLUMBING SCHEDULES

1. DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DOCUMENTS FOR EXACT LOCATION OF FIXTURES & EQUIPMENT.

4. PROVIDE BACKFLOW PREVENTERS AT ALL LOCATIONS REQUIRED BY THE LATEST ADOPTED CODES AND ORDINANCES.

AUSTIN, TX. V(SI) 43-091 info@au	HITECTURE PLUS AR BLTD - 220 TRE TRE - 240 TRE TRE - 240 TRE TRE - 240 TRE TRE TRE TRE TRE TRE TRE TRE TRE TRE	com
	D FOR BIDDING, PERI RUCTION PURPOSES 101101 [101]	Project No.: 13037.M.A.US
ZILKER METRO PARK TRAILHEAD RESTROOM	for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT	PLUMBING GENERAL NOTES
issue date: 10 drawn by:	/09/2015	
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GENERAL SHEET NOTES

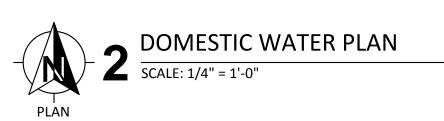
SEE CIVIL PLANS FOR CONTINUATION

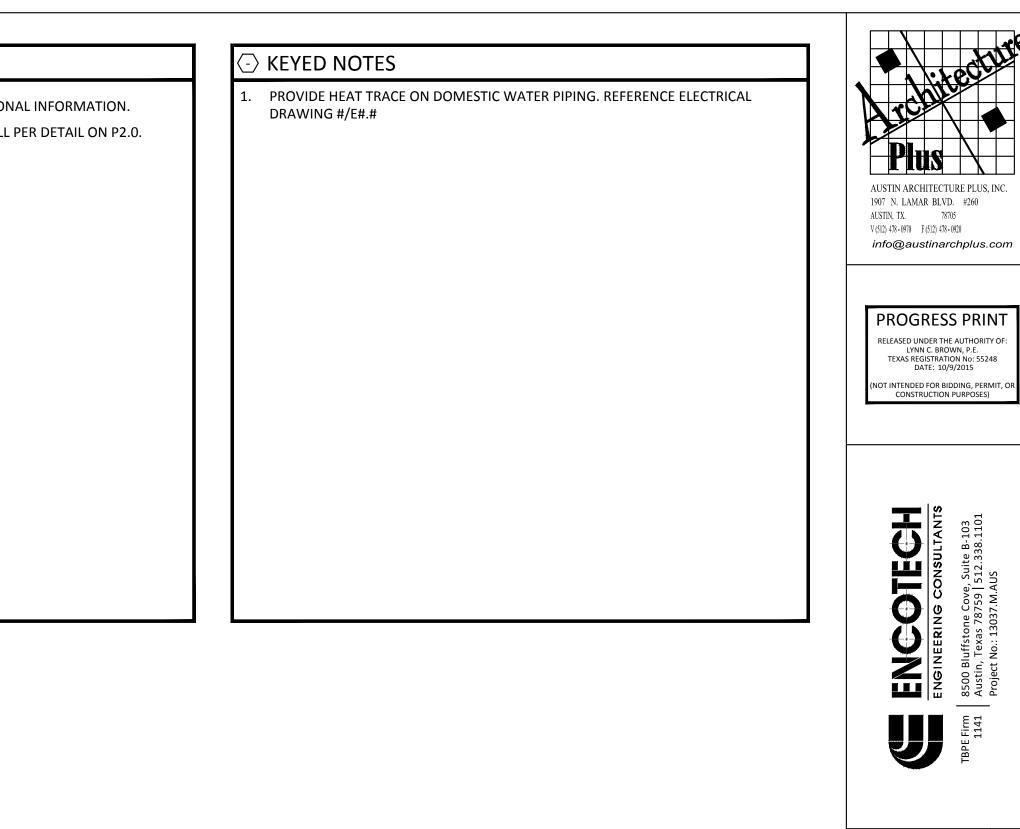
∠ 1"CW

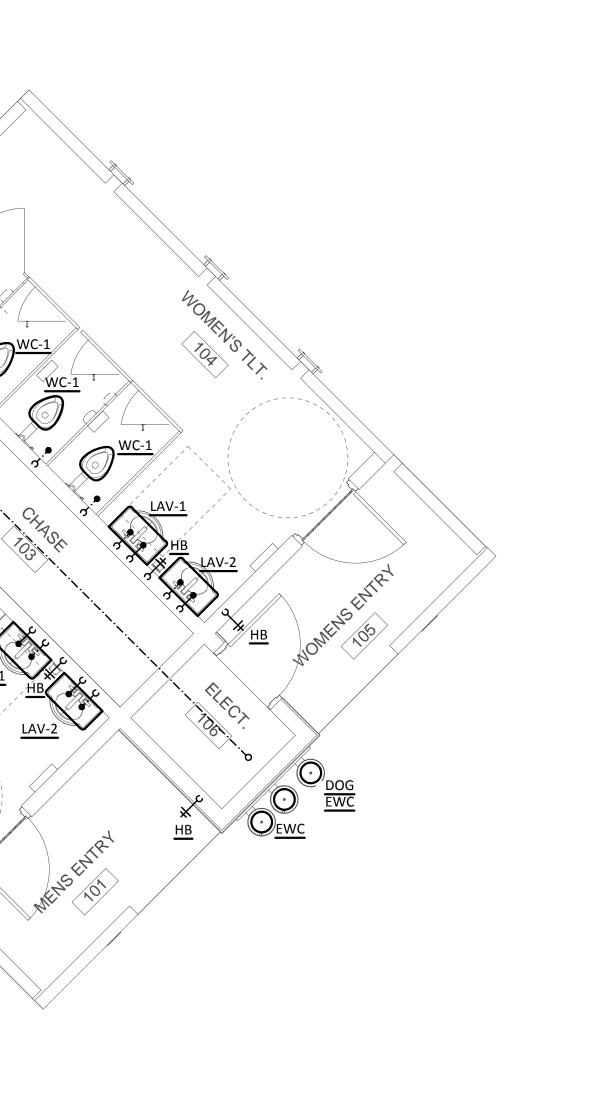
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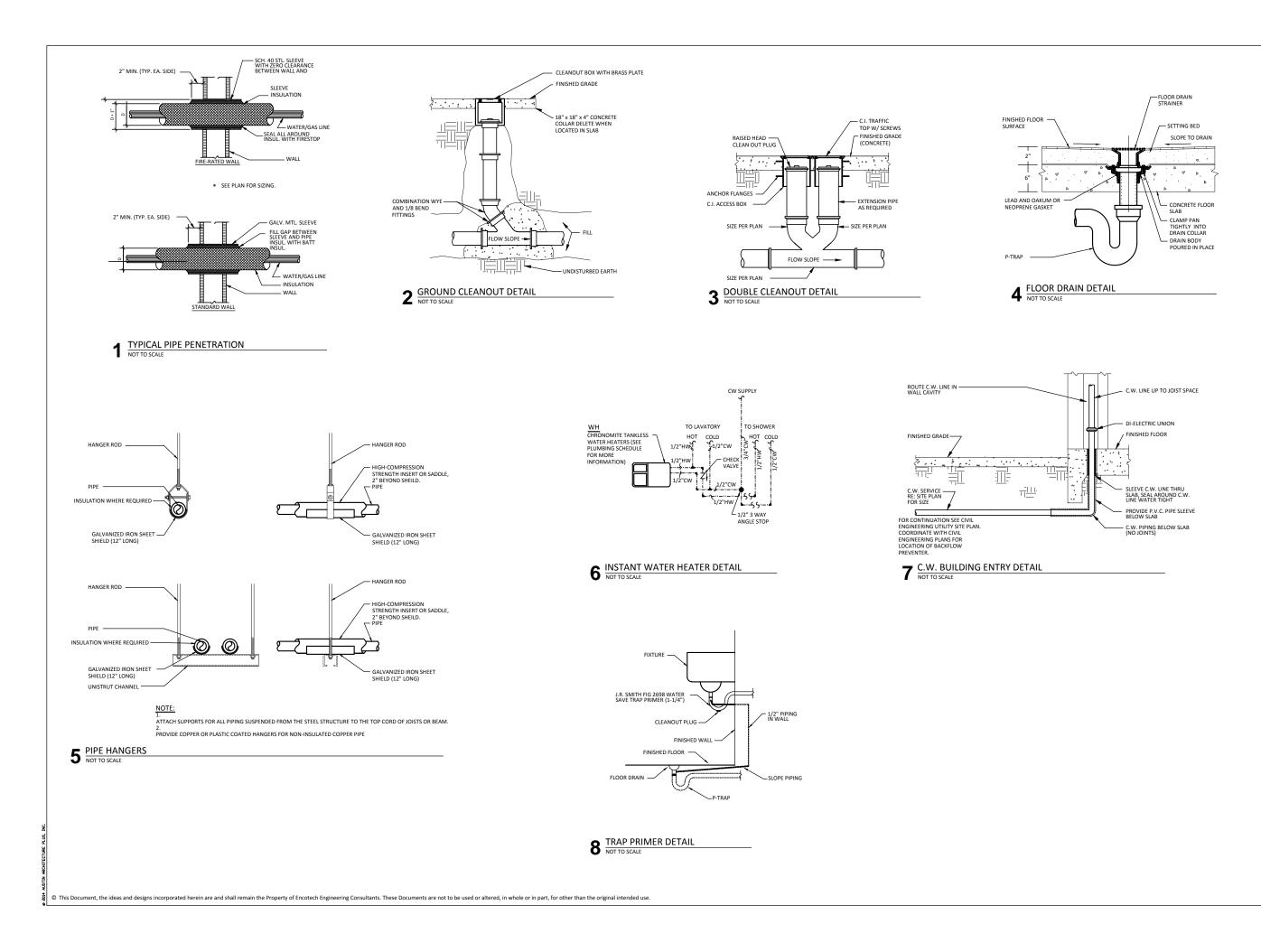
A. REFER TO GENERAL NOTES ON SHEET P0.0 FOR ADDITIONAL INFORMATION. B. PROVIDE TRAP PRIMER AT EVERY FLOOR DRAIN. INSTALL PER DETAIL ON P2.0.







ENCOLORATION CONSULTANTS	TBPE Firm 8500 Bluffstone Cove, Suite B-103 1141 Austin, Texas 78759 512.338.1101 Project No.: 13037.M.AUS
ZILKER METRO PARK TRAILHEAD RESTROOM for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT	SANITARY AND DOMESTIC PLUMBING PLANS
ISSUE DATE: 10/09/2 DRAWN BY: LCS CHECKED BY: LCB REVISIONS NO. DATE REMARK	
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MARK	CW	HW	VENT	58.W	MODELNUMBER	DESCRIPTION
WC-1	1"	-	2"	3"	WATER CLOSET: MODEL: MERIDIAN 2141	FLUSH VALVE WATER CLOSET, WALL MOUNTED, ELONGATED BOWL, 1-1/2" TOP SPUD, REAR OUTLET, MOUNT RIM AT 15" ABOVE FINISHED FLOOR
					FLUSH VALVE: MODUL: SLOAN 9603-1.28	IN-WAIL, TAMPER PROOF FLUSH VALVE: 1.28 GPF. WATER CLOSET MANUFACTURER TO PROVIDE PIPE EXTENSION FOR INSTALLATION OR CONTRACTOR SHALL PROVIDE STAINLESS STEEL NIPPLE FOR CONNECTION.
					SEAT:	OPEN FRONT, ELONGATED SEAT WITH STAINLESS STEEL LOCKING HINGE
WCW-H	1"	-	2"	3.	WATER CLOSET: ACORN MODEL: MERIDIAN 2141	FLUSH VALVE WATER CLOSET, WALL MOUNTED, ELONGATED BOWL, 1-1/2" TOP SPUD, REAR OUTLET, MOUNT RIM AT 17" ABOVE FINISHED FLOOR FOR ADA COMPLIANCE
					FLUSH VALVE: MODEL: SLOAN 9603-1.28	IN-WALL, TAMPER PROOF FLUSH VALVE. 1.28 GPF. WATER CLOSET MANUFACTURER TO PROVIDE PIPE EXTENSION FOR INSTALLATION OR CONTRACTOR SHALL PROVIDE STAINLESS STEEL NIPPLE.
					SEAT:	OPEN FRONT, ELONGATED SEAT WITH STAINLESS STEEL LOCKING HINGE
UR-1	3/4"	-	1-1/2"	2.	URINAL: ACORN MODEL: 1709HEU	FLUSH VALVE URINAL, WALL MOUNTED, 1-1/4"TOP SPUD, REAR OUTLET, MOUNT RIM AT 24" ABOVE FINISHED FLOOR
					FLUSH VALVE: SLOAN 9613-0.5 MODEL:	IN-WALL, TAMPER PROOF FLUSH VALVE. 0.5 GPF. URINAL MANUFACTURER TO PROVIDE PIP EXTENSION FOR INSTALIATION OR CONTRACTOR SHALL PROVIDE STAINLESS STEEL NIPPLE FOR CONNECTION.
LAV-1	1/2"	1/2"	1-1/2"	2"	LAVATORY: ACORN MODEL: 1953LC	WALL MOUNTED LAVATORY, 4" CENTER SET, ADA COMPLIANT, INSULATE ALL EXPOSED DRAIN AND WATER PIPING UNDER PER ADA REQUIREMENTS WITH TRUEBRO MODEL #102 WHITE HARD SHELL INSULATION OR EQUIVALENT.
					FAUCET:	
LAV-2	1/2"	1/2"	1-1/2''	2"	MODEL: LAVA10RY: ACORN MODEL: 1953LC	UNDERCOUNTER LAVATORY, ADA COMPLIANT, INSULATE ALL EXPOSED DRAIN AND WATER PIPING UNDER PER ADA REQUIREMENTS WITH TRUEBRO MODEL #102 WHITE HARD SHELL INSULATION OR EQUIVALENT.
FWC	1/2"		1-1/7	2"	FAUCET: MODEL: DRINKING FOUNTAIN: ACORN	ELECTRIC DRINKING FOUNTAIN, WALL MOUNTED, VANDAL RESISTANT, 18 GAGE 304
DOG EWC	1/2"	-	1-1/2"	2"	MODEL: A1C2400B-BP6 DRINKING FOUNTAIN: ACORN	STAINLESS STEEL, WALL MOUNT, ADA COMPLIANT ELECTRIC PET ORINKING FOUNTAIN, WALL MOUNTED, VANDAL RESISTANT, 18 GAGE 304
					MODEL: A8C1400B PF	STAINLESS STEEL, LOW WALL MOUNT.
HB	3/4"	-	. ·	-	HOSE BIBB: WOODFORD B67	HOSE 8IBB, FREEZE PROOF, ANTI-SIPHON VACUUM BREAKER
FD	·	-	2''	•	SMITH 2005	FLOOR DRAIN. CAST IRON. ADJUSTABLE STRAINER HEAD.
F2	-	-	2"	•	SMITH 3140	FLOOR SINK, CAST IRON RECEPTOR WITH ALUMINUM DOME STRAINER, 12-1/2" SQUARE NICKEL BRONZE TOP.
FCO	-	-		٠	SMITH 4020	FLOOR CLEANOUT. CAST IRON WITH NICKEL BRONZE ADUSTABLE TOP.
GEO IOTES:	-	-		•	SMITH 4237	GROUND CLEANOUT, CAST IRON WITH CAST IRON NON-TILT ADJUSTABLE TOP.



ABBREVIATIONS					
A, AMP AFF	AMPERE ABOVE FINISHED FLOOR	JAN	JANITOR		
ADD ADJ	ADDENDUM ADJUSTABLE	JB, J-BOX	JUNCTION BOX		
A/C	AIR CONDITIONING	K/O	KNOCK OUT		
AH APPROX	AIR HANDLER UNIT APPROXIMATE	LAV	LAVATORY		
ARCH	ARCHITECT, ARCHITECTURAL	L	LOUVER		
BLDG	BUILDING	LBS LRE	POUND LONG RADIUS ELBOW		
BTU BS	BRITISH THERMAL UNIT BAR SINK	MAX	MAXIMUM		
		MBH	THOUSAND BTU'S PER HOUR		
C CFH	CONDUIT CUBIC FOOT PER HOUR	MCA MECH	MINIMUM CURRENT AMPACITY MECHANICAL		
CI CIR	CAST IRON CIRCLE	MEZZ	MEZZANINE		
CMU	CONCRETE MASONRY UNIT	MFR MH	MANUFACTURER MAN HOLE		
CO CO2	CLEAN OUT CARBON DIOXIDE	MIN MISC	MINIMUM MISCELLANEOUS		
CONC COND	CONCRETE CONDENSATE DRAIN	MOCP	MAXIMUM OVERCURRENT PROTECTION MOP SINK		
CONST	CONSTRUCTION	MS MTL	METAL		
CORR CTR	CORRIDOR CENTER	MULT	MULTIPLE		
CU CW	CONDENSING UNIT COLD WATER	N/A, NA			
		NAT NOM	NATURAL NOMINAL		
DB DEMO	DRY BULB DEMOLISH, DEMOLITION	N NIC	NORTH NOT IN CONTRACT		
DEPT DEL, DTL	DEPARTMENT DETAIL	NTS	NOT TO SCALE		
DegF	DEGREE FAHRENHEIT	NO, #	NUMBER		
DIA DIM	DIAMETER DIMENSION	OA, O/A OUT	OUTSIDE AIR OUTLET		
DISC DIV	DISCONNECT DIVISION				
DR	DOOR	PH, Ø PNL	PHASE PANEL		
DBL DWG	DOUBLE DRAWING	PSI PVC	POUNDS PER SQUARE INCH POLYVINYL CHLORIDE		
EA	EACH	QTY	QUANTITY		
EF EFF	EXHAUST FAN EFFICIENCY				
EER	ENERGY EFFICIENCY RATIO	R, RAD RA	RADIUS RETURN AIR		
ELEC EW	ELECTRIC, ELECTRICAL ELEVATOR SUMP PUMP WASTE	RD REBAR	ROOF DRAIN REINFORCING BAR		
EWC EL	ELECTRIC WATER COOLER ELEVATION	REINF	REINFORCE, REINFORCING		
ELEV	ELEVATOR	REC RECEP	RECESSED RECEPTACLE		
ENGR EQ	ENGINEER EQUAL	REQ(D) RGS	REQUIRE(D) RIGID GALVANIZED STEEL		
EQPT ETC	EQUIPMENT ETCETERA	RTU	ROOF TOP UNIT		
ESP	EXTERNAL STATIC PRESSURE	RM	ROOM		
EXIST EXP	EXISTING EXPOSED	S SCH	SOUTH SCHEDULE		
EXT EIFS	EXTERIOR EXTERIOR INSULATION FINISH SYSTEM	SD	SMOKE DETECTOR		
		SEER SECT	SEASONAL ENERGY EFFICIENCY RATIO SECTION		
FA FCO	FIRE ALARM FLOOR CLEAN OUT	SF SPRINK	SQUARE FEET SPRINKLER		
FD FDC	FLOOR DRAIN FIRE DEPARTMENT CONNECTION	SHWR	SHOWER		
FE	FIRE EXTINGUISHER	SPEC SQ	SPECIFICATION(S) SQUARE		
FFL FIN	FINISH FLOOR FINISH(ED)	SS SST	SANITARY SEWER STAINLESS STEEL		
FIXT FLEX	FIXTURE FLEXIBLE	STL	STEEL		
FL	FLOOR	SW	SWITCH		
FP FR	FIRE PROOF(ING) FIRE RATED	TD TEL	TROUGH DRAIN TELEPHONE		
FT FU	FOOT, FEET FIXTURE UNIT	TEMP	TEMPORARY		
FV	FLUSH VALVE	THRU TOS	THROUGH TOP OF STEEL		
G	GROUND	TX TV	TEXAS TELEVISION		
GA GALV	GAUGE GALVANIZED	ТҮР	TYPICAL		
GC	GENERAL CONTRACTOR	UG	UNDERGROUND		
GH GND	GAS HEATER GROUND	UL UH	UNDERWRITER LABORATORIES INC. UNIT HEATER		
GPM GPF	GALLONS PER MINUTE GALLONS PER FLUSH	UR	URINAL		
GYP BD	GYPSUM BOARD	UTIL	UTILITY		
HTR		V VOL	VOLTAGE VOLUME		
HVAC HB	HEATING, VENTILATION & AIR CONDITIONING HOSE BIB	VTR	VENT THROUGH ROOF		
HP	HEAT PUMP UNIT, HORSEPOWER				
HSPF HW	HEAT SEASONAL PERFORMANCE FACTOR HOT WATER	WC W/	WATER CLOSET WITH		
HWR	HOT WATER RETURN	WB	WET BULB		
		WH WO, WO	WATER HEATER WITHOUT		
INFO INT	INFORMATION INTERIOR	WT WW	WEIGHT WASTE WATER		
INSUL	INSULATION	~~~~			

## ELECTRICAL SYMBOL LIST Φ • SIMPLEX CONVENIENCE OUTLET TO BE MOUNTED AT 15" A.F.F. TO CENTER OR AS NOTED • DUPLEX RECEPTACLE TO BE MOUNTED AT 15" A.F.F. TO CENTER OR AS NOTED • 208V RECEPTACLE TO BE MOUNTED AT 15" A.F.F. TO CENTER OR AS NOTED QUADPLEX RECEPTACLE TO BE MOUNTED AT 15" A.F.F. TO CENTER OR AS NOTED € DUPLEX RECEPTACLE IN RECESSED FLOOR BOX MOUNTED FLUSH WITH FLOOR **#** QUADPLEX RECEPTACLE IN RECESSED FLOOR BOX MOUNTED FLUSH WITH FLOOR TELEPHONE OUTLET AT 15" A.F.F. TO CENTER OR AS NOTED $\nabla$ FURNISH 3/4" CONDUIT WITH 2 PULLSTRINGS TO ABOVE CEILING OR AS NOTED DATA OUTLET AT 15" A.F.F. TO CENTER OR AS NOTED FURNISH 3/4" CONDUIT WITH 2 PULLSTRINGS TO ABOVE CEILING OR AS NOTED COMBINATION TELEPHONE AND DATA OUTLET AT 15" A.F.F. TO CENTER OR AS NOTED FURNISH 3/4" CONDUIT WITH 2 PULLSTRINGS TO ABOVE CEILING OR AS NOTED COMBINATION TELEPHONE AND DATA OUTLET AT IN RECESSED FLOOR BOX MOUNTED FLUSH WITH FLOOR. ▼ FURNISH 3/4" CONDUIT WITH 2 PULLSTRINGS TO ABOVE CEILING OR AS NOTED \$ SINGLE POLE LIGHT SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED **\$**<sub>3</sub> • THREE WAY LIGHT SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED SINGLE POLE DIMMER SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED **\$**D • COORDINATE SWITCH RATING WITH CONNECTED LIGHTING WATTAGE **\$**<sub>M</sub> • MOTION DETECTOR SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED **\$**<sub>3M</sub> • THREE WAY MOTION DETECTOR SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED \$<sub>MR</sub> • MOTOR-RATED SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED • POWER POLE, HUBBELL MODEL PPOA WITH DIVIDER, OR APPROVED EQUIVALENT GFCI • GROUND FAULT CIRCUIT INTERRUPTER • WEATHERPROOF ENCLOSURE, WEATHER-RESISTANT TYPE RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER NEW 3/4"x4'x8' PLYWOOD TELEPHONE MOUNTING BOARD WITH #6 (Cu) GROUND AND DEDICATED DUPLEX TMB • CONVINIENCE OUTLETS AS SHOWN ON PLANS. FURNISH IN ACCORDANCE WITH TELEPHONE COMPANY REQUIREMENTS. ELECTRICAL PANELBOARD ----• INDICATED CIRCUIT IN CONDUIT RUN IN FLOOR OR UNDERGROUND INDICATED CIRCUIT IN CONDUIT CONCEALED IN WALLS OR ABOVE CEILING. Output Provide the second s SQUARE J-BOX

- ✓ MOTOR ISCONNECT
- FUSED DISCONNECT
- MOLDED CASE SWITCH

VOLTAGE DROP TABLE					
	208V, 1Ø	120V, 1Ø			
#12 AWG	0 - 90 FT	0 - 50 FT			
#10 AWG	91 - 150 FT	51 - 90 FT			
#8 AWG	151 - 250 FT	91 - 140 FT			
#6 AWG	251 - 390 FT	141 - 225 FT			
#4 AWG	391 - 630 FT	226 - 300 FT			
(VERIFY MINIMUM VOLTAGE DROP AND CONDUIT SIZE, PER N.E.C.)					

AND COORDINATED WITH THE OWNER.

- DOCUMENTS.

LOSS.

- REQUIREMENTS.
- NOTED OTHERWISE.

- EQUIPMENT.

### SHEET INDEX

E0.00 ELECTRICAL GENERAL NOTES E1.0 ELECTRICAL AND LIGHTING PLANS

## ELECTRICAL GENERAL NOTES

1. ELECTRICAL CONTRACTOR SHALL VISIT THE PREMISES AND BECOME THOROUGHLY FAMILIAR WITH ALL DETAILS OF THE WORK AND WORKING CONDITIONS, TO VERIFY ALL DIMENSIONS IN THE FIELD.

2. LOCATION OF DEVICES ON ELECTRICAL DRAWINGS IS DIAGRAMMATIC. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND LOCATIONS OF DEVICES EXPOSED TO VIEW.

3. ELECTRICAL CONTRACTOR SHALL VISIT SITE AND SHALL BECOME FAMILIAR WITH SITE CONDITIONS AND VERIFY WORK TO BE INSTALLED PRIOR TO SUBMITTING A BID: BY SUBMITTING A BID, CONTRACTOR CERTIFIES FAMILIARITY WITH EXISTING JOBSITE CONDITIONS PRIOR TO COMMENCEMENT OF WORK; FAILURE TO DO SO WILL NOT BE CAUSE FOR EXTRA WORK COMPENSATION.

4. ALL WORK SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE, INTERNATIONAL BUILDING CODE, LOCAL CODE AND ORDINANCES AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION. 5. ALL MATERIAL SHALL BE NEW AND BEAR A U.L. LABEL.

6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND WITH UTILITY COMPANY FOR TIMELY INSTALLATION OF WORK WHILE SPACE IS ACCESSIBLE. CUTTING AND PATCHING CAUSED BY FAILURE TO COORDINATE WITH OTHER TRADES WILL BE PERFORMED AT NO EXTRA COST TO THE OWNER

7. FURNISH ALL MATERIAL, LABOR, EQUIPMENT AND PERMITS TO PROVIDE A COMPLETE ELECTRICAL SYSTEM CONSISTENT WITH THE INTENT OF THE DRAWINGS.

8. SUBMIT COMPLETE DESCRIPTIVE DATA OF EQUIPMENT AND DEVICES TO ARCHITECT & ENGINEER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. OBTAIN OWNERS' APPROVAL ON ALL EQUIPMENT, DEVICE, ETC. INDICATED OR NOT ON DRAWINGS. COORDINATE LOCATION AND INSTALLATION OF OWNER-FURNISHED ITEMS AFFECTING THIS TRADE.

9. NOTIFY ENGINEER OF ANY DISCOVERED OR DISCLOSED CONDITIONS THAT DIFFER FROM THE CONTRACT

10. INSTALLATIONS FOUND NOT COMPLYING WITH SPECIFIED WORKMANSHIP PRACTICES SHALL BE REVISED TO COMPLY AT NO ADDITIONAL COST TO THE OWNER.

11. ELECTRICAL CONTRACTOR SHALL PERFORM WORK IN A SAFE MANNER AND MAINTAIN ADEQUATE PROTECTION OF WORK, THE OWNER'S PROPERTY AND ALL PERSONS ON SITE FROM INJURY, DAMAGE OR

12. FIELD LOCATE STRUCTURAL MEMBERS TO COORDINATE LOCATION OF PANELS, CONDUITS AND DEVICES. CAREFULLY COORDINATE INSTALLATION SCHEDULES WITH OTHER TRADES AND GENERAL CONTRACTOR. 13. ENTIRE ELECTRICAL SYSTEM SHALL BE GROUNDED ACCORDING TO NATIONAL ELECTRICAL CODE

14. MINIMUM WIRE SIZE FOR LIGHTING AND BRANCH CIRCUITS SHALL BE #12 THHN/THWN COPPER. 15. FEEDER CONDUCTORS, BRANCH WIRING AND PANEL BUSS AND GROUND BUSS SHALL BE COPPER. 16. WIRING DEVICES THAT OCCUR TOGETHER SHALL BE GANGED UNDER A COMMON WALL PLATE, UNLESS

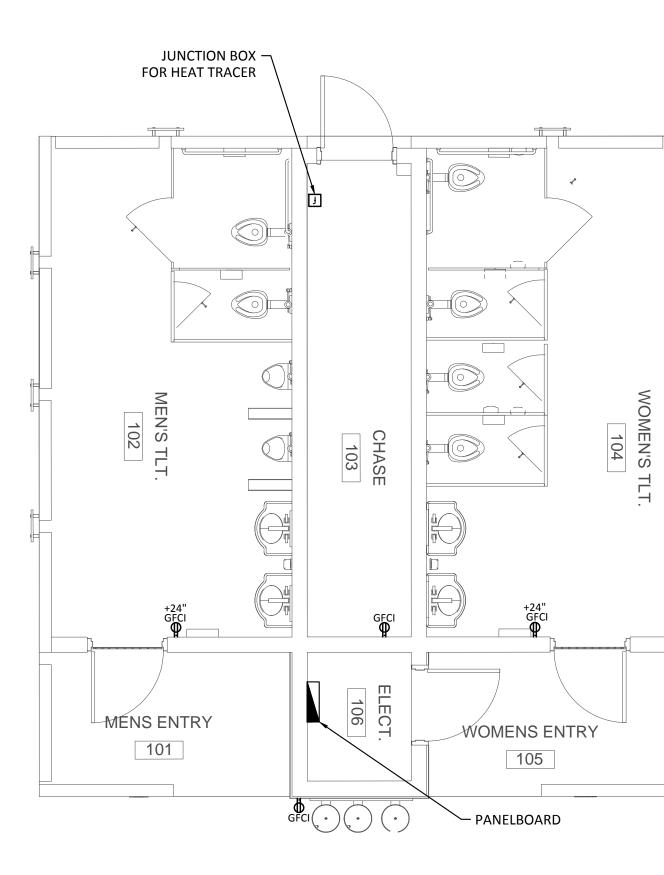
17. PROVIDE COMPLETE AND TYPE-WRITTEN PANEL DIRECTORIES FOR ALL ELECTRICAL PANELS. MOUNT DIRECTORIES ON INSIDE FACE OF PANEL DOOR.

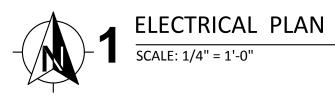
18. PANELBOARDS SHALL BE GENERAL ELECTRIC, SQUARE D OR SIEMENS

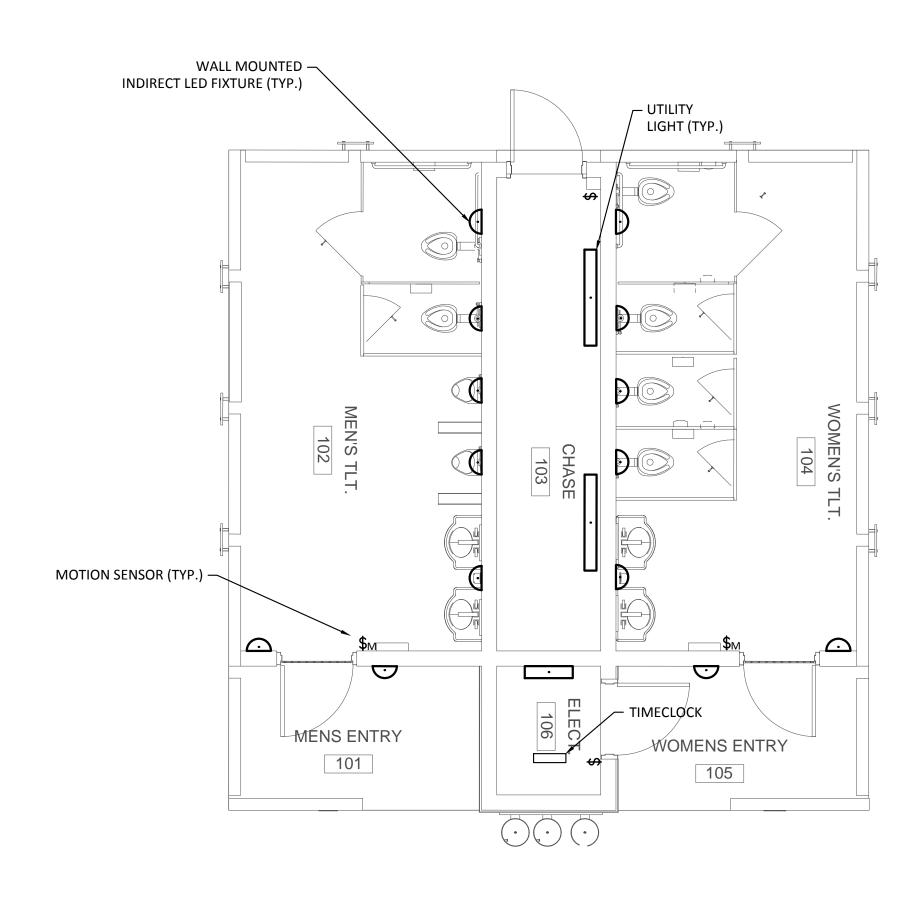
19. LAMP MANUFACTURERS SHALL BE G.E., PHILLIPS, OR OSRAM-SYLVANIA, UNLESS NOTED OTHERWISE. 20. INCLUDE LABOR AND MATERIAL FOR COORDINATION AND ENERGIZING MECHANICAL AND PLUMBING

21. ELECTRICAL CONTRACTOR SHALL ASSEMBLE AND PROVIDE TO THE OWNER AS PART OF CLOSE-OUT SUBMISSION REQUIREMENTS, ORGANIZED BINDER WITH TECHNICAL DATA, CUT SHEETS, MAINTENANCE REQUIREMENTS, ADJUSTMENT PROCEDURES, TEST REPORTS, APPROVALS, WARRANTIES, PHONE NUMBERS OF SERVICE PERSONNEL, SOURCES OF REPLACEMENT PARTS AND OTHER PERTINENT INFORMATION.

AUSTIN ARCHITECTURE PLUS, 1907 N. LAMAR BLVD. #260 AUSTIN, TX. 78705 V(512) 478-0970 F(512) 478-0920 info@austinarchplus.						
PROGRESS PRINT RELEASED UNDER THE AUTHORITY OF: SHARON S. BICKFORD, P.E. TEXAS REGISTRATION NO: 77390 DATE: 10/9/2015 (NOT INTENDED FOR BIDDING, PERMIT, OR CONSTRUCTION PURPOSES)						
TBPE Firm BS00 Bluffstone Cove, Suite B-103 1141 Project No.: 13037.M.AUS						
ZILKER METRO PARK TRAILHEAD RESTROOM for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT	ELECTRICAL GENERAL NOTES					
ISSUE DATE: 10/09/2015 DRAWN BY:						
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	TBPE Firm8500 Bluffstone Cove, Suite B-1031141Austin, Texas 78759	Project No.: 13037.M.AUS
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ISSUE DATE: 10 DRAWN BY: CHECKED BY: REVISIONS	/09/2015	
NO. DATE DATE SHEET	REMARKS	
OF FILE NAME: PROJECT NUM	E1.0	

NOTES

1. SIDEWALK LIGHTING TO BE DETERMINED 2. CONNECTION TO ELECTRICAL SERVICE TO BE DETERMINED

3. EXTERIOR LIGHTING TO BE DETERMINED