

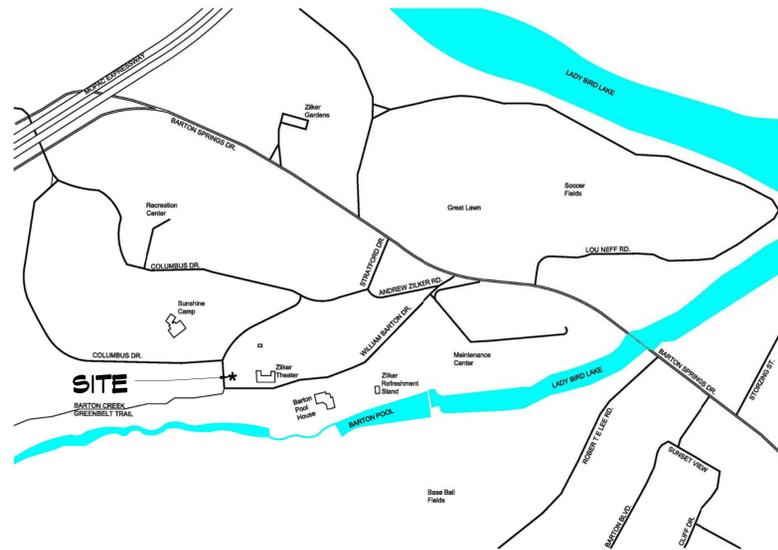
ZILKER METRO PARK TRAILHEAD RESTROOM

CITY OF AUSTIN PARKS & RECREATION DEPARTMENT

2206 William Barton Dr, Austin, Texas

CIP NUMBER: 6006.032

LOCATION MAP



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RE: SITE PERMIT PACKAGE ISSUED UNDER SEPERATE COVER
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CITY OF AUSTIN

MAYOR
STEVE ADLER

CITY COUNCIL

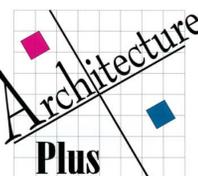
PLACE 1 ORA HOUSTON
PLACE 2 DELIA GARZA
PLACE 3 SABINO RENTERIA
PLACE 4 GREGIO CASAR
PLACE 5 ANN KITCHEN
PLACE 6 DON ZIMMERMAN
PLACE 7 LESLIE POOL
PLACE 8 ELLEN TROXCLAIR
PLACE 9 KATHIE TOVO
PLACE 10 SHERI GALLO

CITY MANAGER
MARC OTT

MANAGING DEPARTMENT
PARKS & RECREATION
DEPARTMENT



NOT FOR CONSTRUCTION
Design Development Interim Review Set



ZILKER METRO PARK
TRAILHEAD PARK
RESTROOM

ISSUE DATE:
10-9-2015

SET NUMBER

ROOF CONSULTANTS

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

MECH., ELECT., PLBG. ENGINEER

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STRUCTURAL ENGINEER

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9890 SILVER MOUNTAIN DR.
AUSTIN, TX 78737
512-476-2090

CIVIL ENGINEER

CHAN & PARTNERS ENGINEERING LLC
4319 JAMES CASEY ST.
AUSTIN, TX 78745
512-480-8155

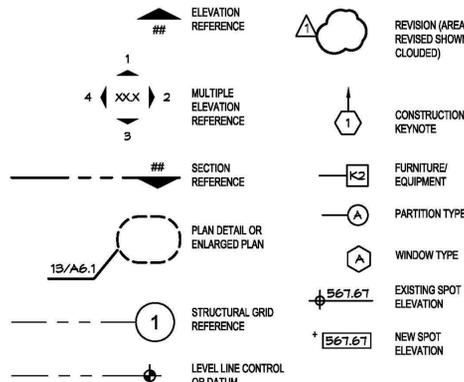
PRIME CONSULTANT/ ARCHITECT

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

STANDARD ABBREVIATIONS

Table of standard abbreviations for architectural and construction documents, including categories like ACoustical, BOARD, CABINET, DETAIL, FLOOR DRAIN, GAUGE, HANDICAPPED, INSULATION, JOINT, LAVATORY, MATERIAL, and MEMBRANE.

GENERAL CONSTRUCTION NOTES



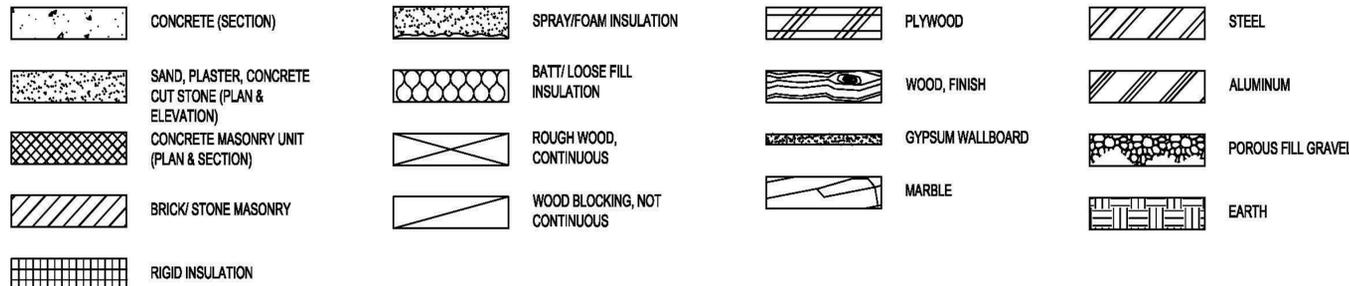
DESIGN DATA

BUILDING CODE: 2012 INTERNATIONAL ENERGY CODE, 2012 INTERNATIONAL BUILDING CODE, 2012 INTERNATIONAL FIRE CODE, 2012 INTERNATIONAL ENERGY CONSERVATION CODE, 2012 INTERNATIONAL MECHANICAL CODE, 2012 INTERNATIONAL PLUMBING CODE, 2014 NATIONAL ELECTRICAL CODE, 2012 AMERICANS WITH DISABILITIES ACT. OCCUPANCY CLASSIFICATION: B (BUSINESS). CONSTRUCTION TYPE: V-N (NON-RATED). NUMBER OF FLOORS: ONE. BASIC ALLOWABLE AREA: 8,600 S.F. BASIC ALLOWABLE AREA W/ INCREASES: 17,000 S.F. PROPOSED AREA: 900 S.F. MAX. ALLOWABLE HEIGHT: 24'. PROPOSED BUILDING HEIGHT: 20'.

GENERAL CONSTRUCTION NOTES

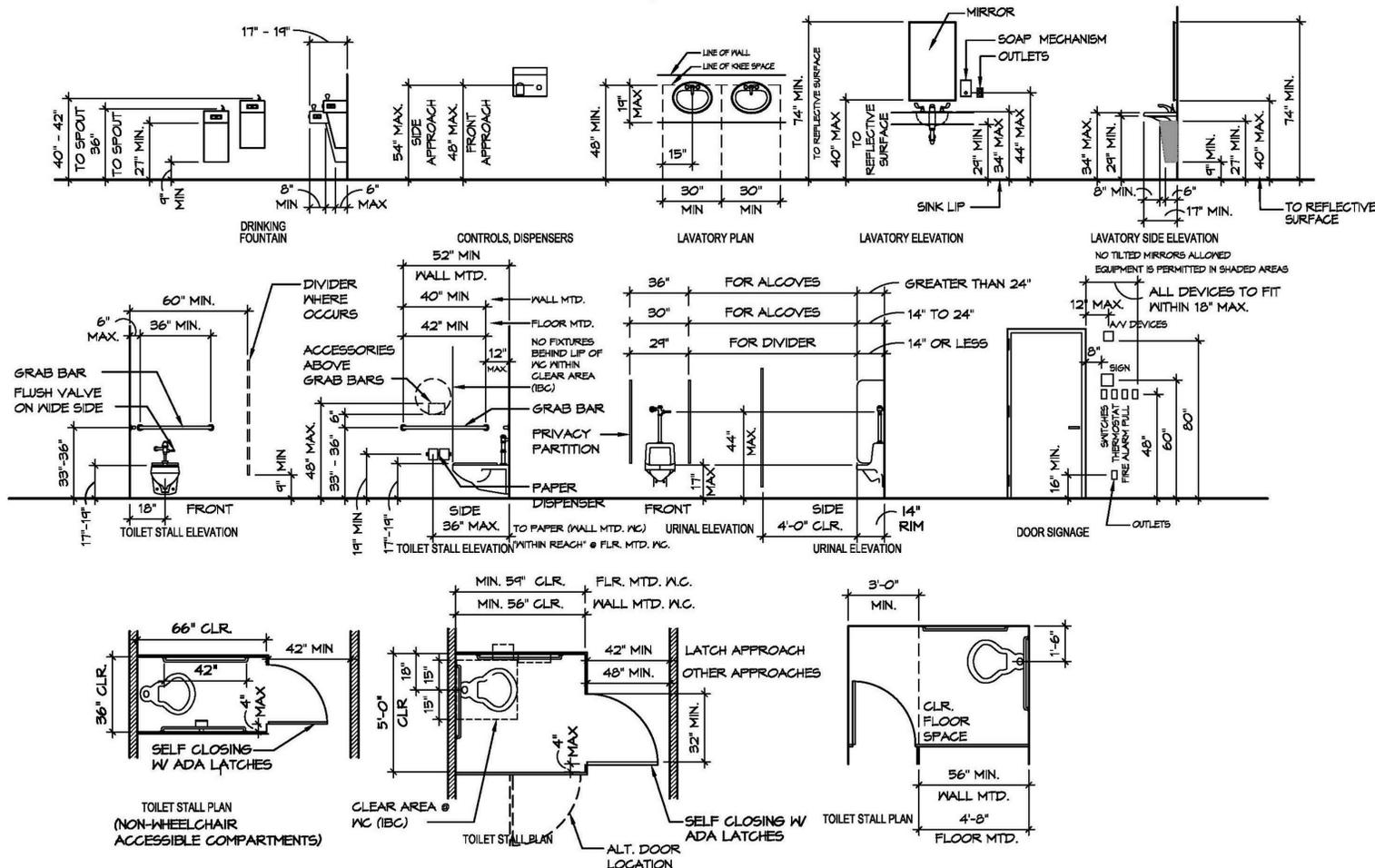
- 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, ORDINANCES AND STANDARDS HAVING JURISDICTION. IF THERE ARE ANY DISCREPANCIES QUESTIONS OR CONFLICTS CONCERNING COMPLIANCE THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK IN QUESTION.
2. ALL NECESSARY PERMITS, LICENSES AND TESTING, ETC. SHALL BE PROVIDED AND PAID FOR BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
3. CONTRACTOR IS RESPONSIBLE FOR THOROUGHLY REVIEWING THE CONTRACT DOCUMENTS, INCLUDING 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.
4. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE SIZES AND LOCATIONS OF ALL OPENINGS FOR STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, EQUIPMENT AND OTHER COMPONENTS OF ALL TRADES.
5. THIS SHALL INCLUDE EQUIPMENT AND FURNISHING TO BE PROVIDED BY OWNER OR OTHERS 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.
6. ALL MATERIALS FURNISHED UNDER THIS CONTRACT SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE.
7. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS. IN THE EVENT THAT INTERPRETATIONS OF SAME ARE REQUIRED TO SATISFY UNUSUAL SITE CONDITIONS, SUCH INTERPRETATIONS SHALL BE MADE BY THE ARCHITECT OR ARCHITECTS 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.
8. 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.
9. CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND SAFE CONDITION AND REMOVE ANY DEBRIS 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.
10. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT, FOR REVIEW AND APPROVAL, A PROJECT SCHEDULE THAT IS TO INCLUDE ORDERING AND DELIVERY DATES OF TIME CRITICAL MATERIALS AND EQUIPMENT. THE CONTRACTOR SHALL ALSO SUBMIT A SHOP DRAWINGS / 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.
11. THE ORDERING, FABRICATION AND INSTALLATION OF ANY COMPONENT OF THE WORK SHALL NOT 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.
12. 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.
13. 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).
14. ALL WORK NOTED "N.I.C." "NOT IN CONTRACT" OR "BY OTHERS" INDICATES ITEMS NOT INCLUDED IN THE 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.
15. "ALIGN" WHEN USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
16. "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.
17. "SIMILAR" OR "SIM" AS USED IN THE CONTRACT DOCUMENTS SHALL MEAN THAT THE CONDITION IS SIMILAR TO A CONDITION DETAILED FOR ANOTHER LOCATION.

MATERIALS LEGEND



STANDARD ACCESSIBLE MOUNTING HEIGHTS

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



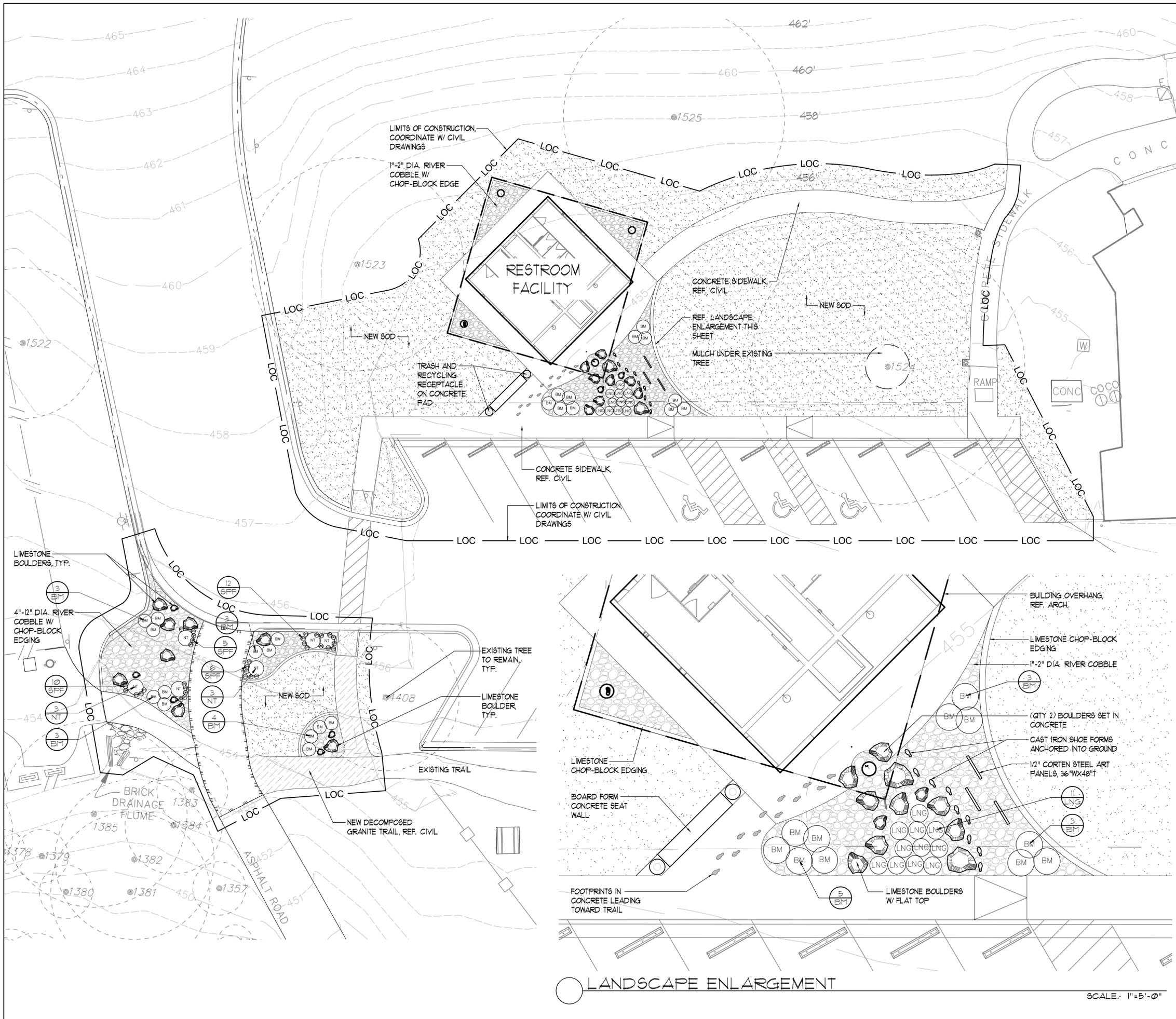
PRELIMINARY NOT FOR REGULATORY APPROVAL, PERMITTING OR CONSTRUCTION. MAC RAGSDALE, AIA TB#E #8010 10-2015



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

Table with columns for No., DATE, REMARKS, and PROJECT NUMBER. Issue date: 10-9-2015. Drawn by: RT. Checked by: MR. Project number: PROJECT #132402.

G1.0



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.
- BUFFERING OF THE STREET YARD WILL BE ACCOMPLISHED THROUGH THE COMBINATION OF TREES, SHRUBS, GRADE CHANGES, AND FENCES.
- 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.
- TRENCHING SHALL NOT OCCUR WITHIN THE FENCED DRIP LINE AREAS OF EXISTING TREES.
- 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.
- EDGING SHALL BE PLACED AT ALL GROUNDCOVER BEDS THAT ARE ADJACENT TO LAWNS.
- ALL LAWN AREAS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RE-VEGETATED WITH BERMUDA SOD OR RYE UNLESS NATIVE RESTORATION MIX IS SPECIFIED.
- NOT MORE THAN 50% OF THE TREES AND 50% OF SHRUBS PROPOSED WILL BE OF THE SAME SPECIES.
- AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED. SEE IRRIGATION NOTES IN THESE DRAWINGS FOR REQUIREMENT.
- IF ESTABLISHING VEGETATION DURING ANY STAGE OF DROUGHT, SECTION 6-4-30 MAY REQUIRE A VARIANCE. CONTACT AUSTIN WATER CONSERVATION STAFF AT (512-914-2199 OR AT WATERUSECOMPVAR@AUSTINTEXAS.GOV.

BOULDER SCHEDULE

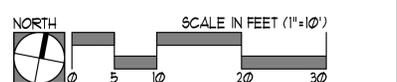
LIMESTONE BOULDERS
SIZES VARY FROM 24" LX 24" WX 12" H TO 42" LX 24" WX 18" H

LANDSCAPE

I, MICHAEL R. FISHAUGH, DO HEREBY CERTIFY THAT THE PLANS 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.

M.R.F. 1/30/2015
MICHAEL R. FISHAUGH, ASLA DATE:
COLEMAN & ASSOCIATES

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS 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.



FILE NUMBER:	EXPIRATION DATE:
CASE MANAGER:	APPLICATION DATE:
APPROVED ADMINISTRATIVELY ON:	
APPROVED BY PLANNING COMMISSION ON:	
APPROVED BY CITY COUNCIL ON:	
Under Section _____ of Chapter _____ of the Austin City Code.	
Signing For Director, Planning and Development Review Department	
DATE OF RELEASE:	ZONING:
Rev. 1 _____ Correction 1 _____	
Rev. 2 _____ Correction 2 _____	
Rev. 3 _____ Correction 3 _____	

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA. INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.



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Austin, Texas 78737
Ph: 512-476-2090
F: 512-476-2099

1502 Baccarat
San Antonio, Texas 78258
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DESIGN DOCUMENTS
LANDSCAPE PLAN

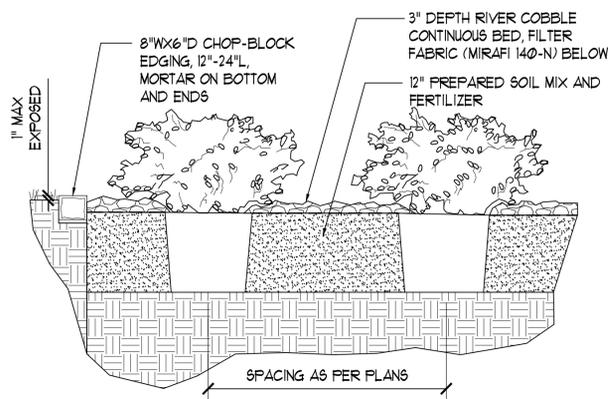
ZILKER PARK TRAIL HEAD TOILETS
CITY OF AUSTIN PARK
AUSTIN, TX

REVISIONS	
SCALE:	1"=10'-0"
DRAWN BY:	JET
CHECKED BY:	MRF
APP. BY:	MRF
PROJECT NO.:	102-14-02A
DATE:	01-30-2015

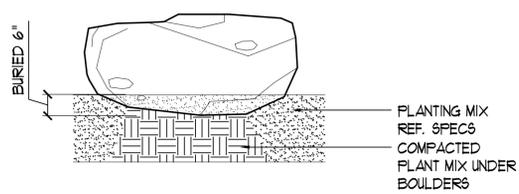


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L100

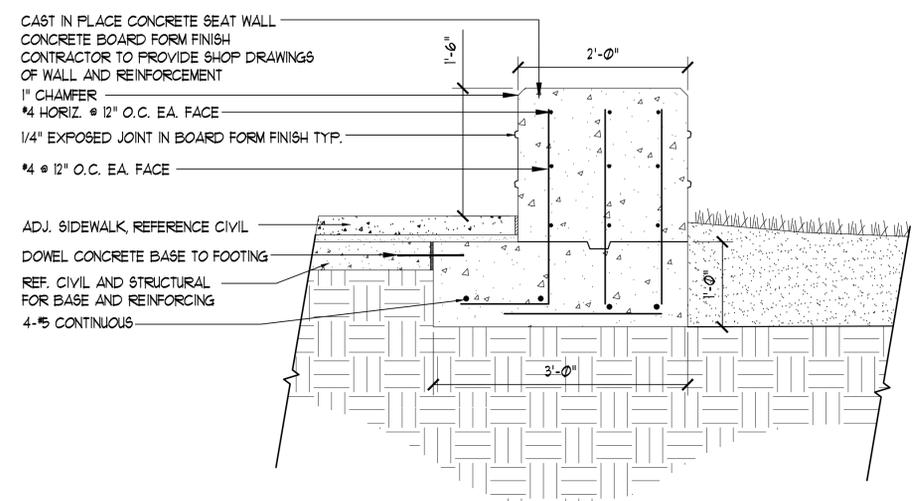
OF



1 SHRUB PLANTING SECTION SCALE: NTS



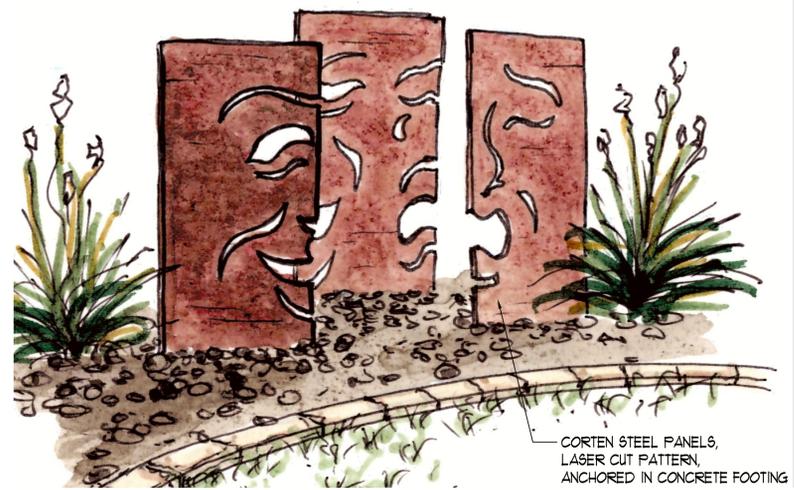
2 BOULDER SECTION SCALE: NTS



3 BOARD FORMED CONCRETE SEAT WALL SECTION SCALE: 1/4"=1'-0"



4 BOARD FORMED CONCRETE SEAT WALL ELEVATION SCALE: NTS



5 CORTEN STEEL ART PANELS ELEVATION SCALE: NTS

PLANTING SCHEDULE

SHRUBS	QTY	COMMON NAME / BOTANICAL NAME	CONT	SPACING
LNG	11	NEW GOLD LANTANA / LANTANA X 'NEW GOLD'	3 GAL	24" o.c.
SFF	33	SILVER DICHONDRA / DICHONDRA ARGENTEA	1 GAL	12" o.c.
NT	6	TEXAS SACAJUISTA / NOLINA TEXANA	10 GAL	42" o.c.
BM	24	BIG MUHLY / MUHLENBERGIA LINDHEIMERI	10 GAL	36" o.c.
TURF	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT
	SOD	6,326 SF	BERMUDA GRASS / CYNODON DACTYLON 'TIF 419'	SOD

SITE DEVELOPMENT PERMIT IRRIGATION NOTES:

- 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.
 - THERE IS NOT DIRECT OVER-SPRAY ONTO NON-IRRIGATED AREAS.
 - THE SYSTEM DOES NOT INCLUDE SPRAY IRRIGATION ON AREAS LESS THAN SIX (6) FEET WIDE (SUCH AS MEDIANS, BUFFER STRIPS, AND PARKING LOT ISLANDS).
 - ABOVE-GROUND IRRIGATION EMISSION DEVICES ARE SET BACK AT LEAST SIX (6) INCHES FROM IMPERVIOUS SURFACES.
 - THE IRRIGATION SYSTEM HAS A MASTER VALVE.
 - CIRCUIT REMOTE CONTROL VALVES HAVE ADJUSTABLE FLOW CONTROLS.
 - SERVICEABLE IN-HEAD CHECK VALVES ARE ADJACENT TO PAVED AREAS WHERE ELEVATION DIFFERENCES MAY CAUSE LOW HEAD DRAINAGE.
 - THE IRRIGATION SYSTEM HAS A CITY-APPROVED WEATHER BASED CONTROLLER.
 - AN AUTOMATIC RAIN SHUT-OFF DEVICE SHUTS OFF THE IRRIGATION SYSTEM AUTOMATICALLY AFTER NOT MORE THAN A ONE-HALF INCH (1/2") RAINFALL.
 - ZONE VALVES AND CIRCUITS ARE SEPARATED BASED ON PLANT WATER REQUIREMENTS.
 - AN IRRIGATION EMISSION DEVICE (SUCH AS SPRAY, ROTOR, OR DRIP EMITTER) DOES NOT EXCEED THE MANUFACTURER'S RECOMMENDED OPERATING PRESSURE.
 - 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 CHART CONTAINING ZONE NUMBERS, PRECIPITATION RATE, AND GALLONS PER MINUTE; AND
 - 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.
- THE IRRIGATION INSTALLER SHALL PROVIDE A REPORT TO THE CITY ON A FORM PROVIDED BY THE AUSTIN WATER UTILITY DEPARTMENT CERTIFYING COMPLIANCE WITH SUBSECTION 1 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.
- 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 1" DIA. SHALL BE CUT.
- VERIFY FLANT 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:
 - PROVIDE PLANTS OF QUALITY, SIZE, GENUS, SPECIES, AND VARIETY AS INDICATED ON THE PLANS AND AS COORDINATED WITH THE LANDSCAPE ARCHITECT.
 - PLANTS SHALL BE FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS, CONFORMING TO ANSI Z60.1
 - TREE CANOPIES SHALL HAVE AN INTACT AND UNDAMAGED CENTRAL LEADER.
 - TREES ARE REQUIRED TO STAND UPRIGHT WITH NO SUPPORT AND HAVE PROPER TRUNK CALIPER AND TAPER. TREES HAVING "BROOM STICK" TRUNKS WITH "FOODLE" TOPS WILL NOT BE ACCEPTED.
 - 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.
 - 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.
 - CONTAINER GROWN STOCK WILL HAVE THE OUTSIDE EDGE OF THE ROOTBALL LOOSENED BY HAND AFTER REMOVING FROM THE CONTAINER.
 - PRUNE NEWLY PLANTED TREES ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.
 - PROVIDE SPECIFIED EDGING AS DIVIDER BETWEEN PLANTING BEDS AND LAWN AREAS.
 - 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.



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DESIGN DEVELOPMENT
LANDSCAPE DETAILS

ZILKER PARK TRAIL HEAD TOILETS
CITY OF AUSTIN PARK
AUSTIN, TX

REVISIONS	

SCALE: VARIES
DRAWN BY: JET
CHECKED BY: MRF
APP. BY: MRF

PROJECT NO. 102-14-02A
DATE 01-30-2015



SHEET:
L101

OF

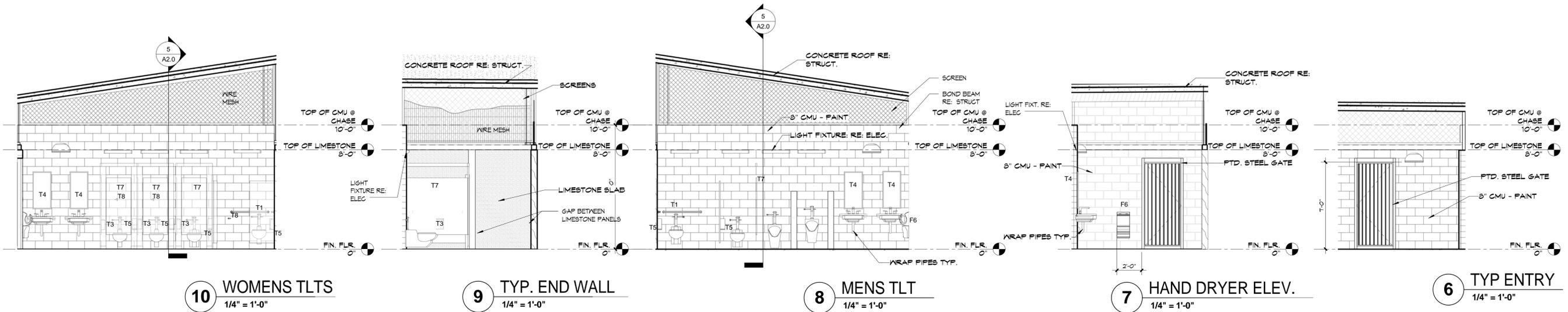
SITE PLAN RELEASE Sheet _____ of _____

FILE NUMBER: _____ EXPIRATION DATE: _____
 CASE MANAGER: _____ APPLICATION DATE: _____
 APPROVED ADMINISTRATIVELY ON: _____
 APPROVED BY PLANNING COMMISSION ON: _____
 APPROVED BY CITY COUNCIL ON: _____
 Under Section _____ of Chapter _____ of the Austin City Code.

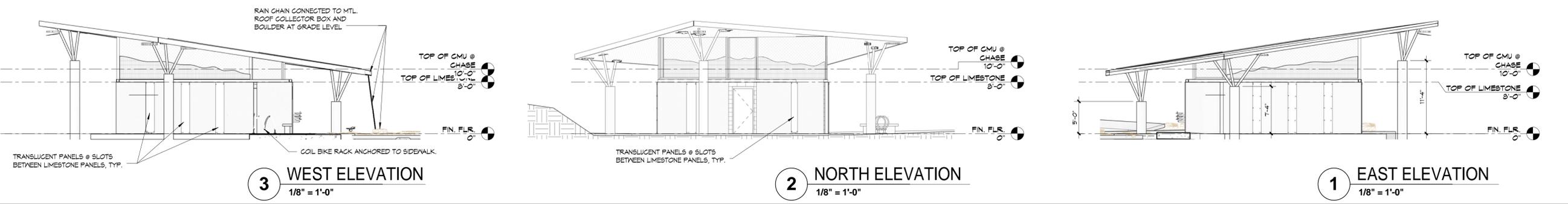
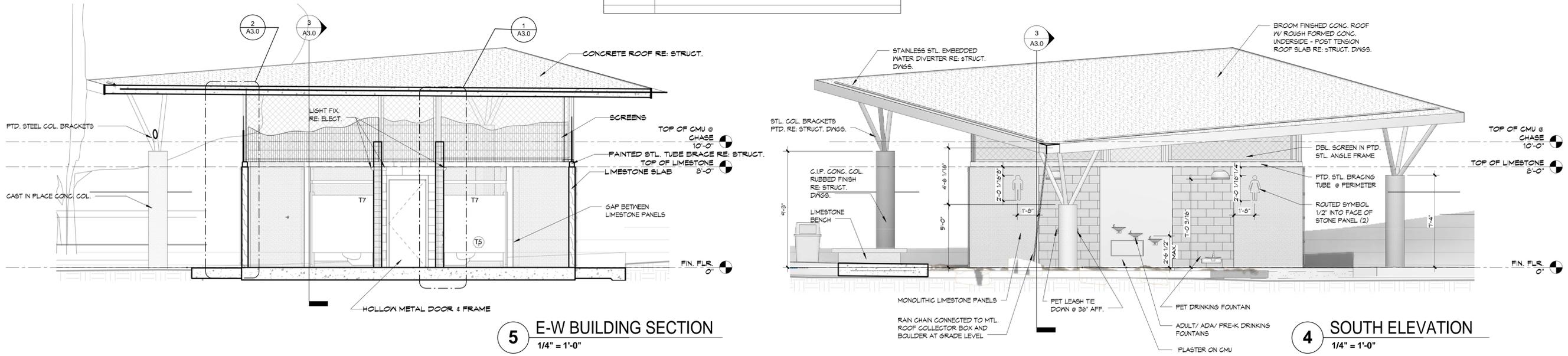
Signing For Director, Planning and Development Review Department

DATE OF RELEASE: _____ ZONING: _____
 Rev. 1 _____ Correction 1 _____
 Rev. 2 _____ Correction 2 _____
 Rev. 3 _____ Correction 3 _____

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA. INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.



TOILET ACCESSORY SCHEDULE	
NO.	DESCRIPTION
T1	#3101-40 - 40" GRAB BARS MOUNT AT 33"-36" AFF.
T2	#3101-36 - 36" GRAB BARS MOUNT AT 34" AFF.
T3	NOT USED
T4	#0852 FEMININE NAPKIN DISPOSAL
T5	#0600-2436 24"x36" 55" FRAME PLATE GLASS MIRROR ABOVE LAVS.
T6	#0042 JUMBO ROLL TOILET PAPER, TISSUE DISPENSER
T7	# ELECT. HAND DRYER, SUPER QUIET, SURFACE MOUNT
T8	SOLID PLASTIC TOILET PARTITION PANELS DOORS AND STILES, TYPE DOOR WIDTH 24"-36" @ ACCESSIBLE STALLS.
T9	#0114 DOOR STOP/COAT HOOK @ 48" AFF. ON INTERIOR STALL DOORS.



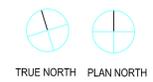
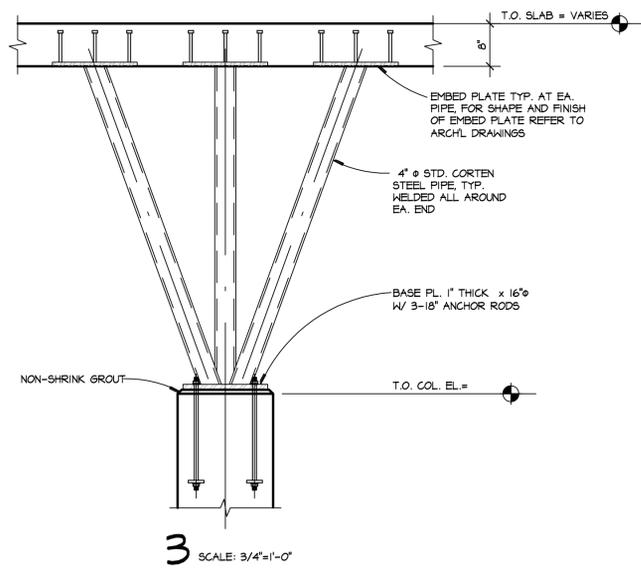
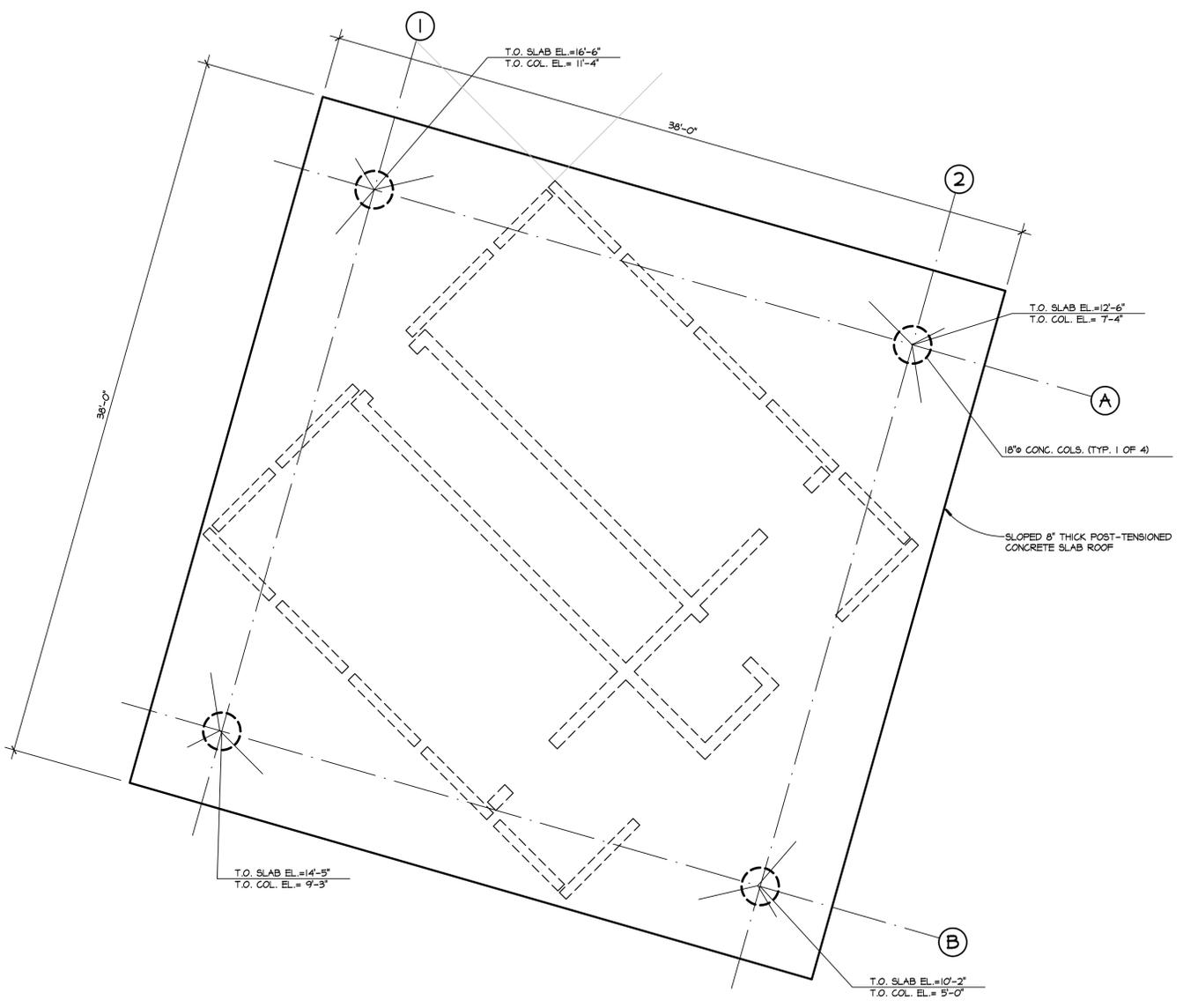
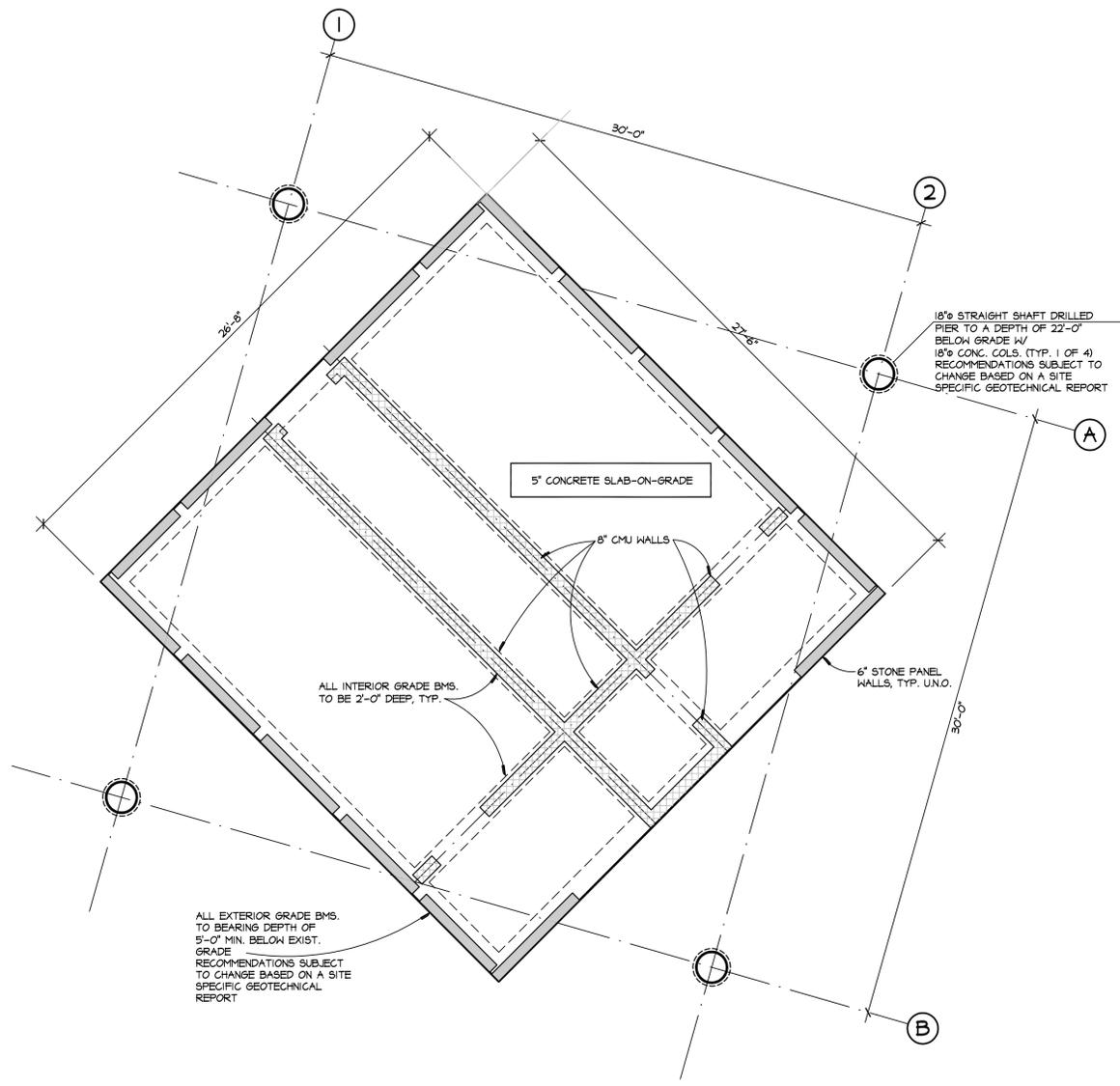
INTERIM REVIEW DOCUMENTS
 THESE DRAWINGS ARE FOR INTERIM REVIEW ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION, PERMITTING, OR BIDDING PURPOSES.
 JOHN S. STEINMAN, P.E.
 TEXAS REGISTRATION NO. 67483
 STEINMAN LUEVANO STRUCTURES, LLP
 TEXAS REGISTERED ENGINEERING FIRM F-1624
 DATE:

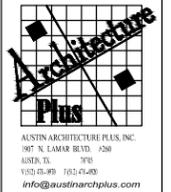
Steinman Luevano Structures
 STEINMAN LUEVANO STRUCTURES, LLP
 5901 OLD FREDERICKSBURG RD. BLDG B101, AUSTIN, TEXAS 78749
 TEXAS REGISTERED ENGINEERING FIRM F-1624
 EMAIL: INFO@SLSTRUCTURES.COM
 PROJECT # 20154898

ZILKER METRO PARK TRAILHEAD RESTROOM
 for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT
FOUNDATION & ROOF PLAN

ISSUE DATE	10-09-2015	
DRAWN BY:	JM	
CHECKED BY:	HA	
No.	DATE	REMARKS

S1.0
 FOUNDATION & ROOF PLAN
 PROJECT NUMBER:
 PROJECT #132402





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 Project No.: 13037.M.AUS

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

PLUMBING GENERAL NOTES

ISSUE DATE:	10/09/2015	
DRAWN BY:	LCS	
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REVISIONS		
NO.	DATE	REMARKS
SHEET	P0.0	
OF		
FILE NAME:		
PROJECT NUMBER:	13037.M.AUS	

PLUMBING GENERAL NOTES

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DOCUMENTS FOR EXACT LOCATION OF FIXTURES & EQUIPMENT.
- THE PLUMBING CONTRACTOR SHALL COORDINATE ALL PIPING AND EQUIPMENT WITH OTHER TRADES PRIOR TO INSTALLATION.
- VENT PIPING SHALL BE 2" MINIMUM UNLESS OTHERWISE NOTED.
- PROVIDE BACKFLOW PREVENTERS AT ALL LOCATIONS REQUIRED BY THE LATEST ADOPTED CODES AND ORDINANCES.

SHEET INDEX

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

PLUMBING SYMBOLS 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
-----	EXISTING WASTE WATER PIPING
-----	DEMOLITION WASTE WATER PIPING
-----	VENT PIPING
-----	EXISTING VENT PIPING
-----	GAS PIPING
-----	EXISTING GAS PIPING
-----	DEMOLITION GAS PIPING
●	POINT OF CONNECTION
FCO	FLOOR CLEAN OUT - SEE SCHEDULE
EXT DBL CO	DOUBLE EXTERIOR CLEAN OUT
CO	CLEAN OUT
WCO	WALL CLEAN OUT
FD	FLOOR DRAIN
AL	AIR LOCK
HB	HOSE BIBB
FS	FLOOR SINK
○	SHUT OFF VALVE
c	VENT DRAIN TURN UP \ DOWN
○	THROUGH
●	SOLID
○	SHUT OFF VALVE
○	ONE WAY VALVE
○	INSPECTION PORTAL
○	FLOOR SINK
-----	RISER COLD WATER GENERAL
-----	RISER COLD/HOT WATER LAVATORY
-----	RISER COLD WATER HOSE BIB
-----	RISER WASTE WATER GENERAL
-----	RISER WASTE WATER LAVATORY
-----	RISER WASTE WATER FLOOR DRAIN
-----	RISER WASTE WATER FLOOR SINK
-----	RISER WASTE WATER HIGH DENSITY
-----	RISER WASTE WATER CLEAN OUT
-----	RISER WASTE WATER DBL CLEAN OUT
-----	RISER WASTE WATER VENT THROUGH ROOF
-----	RISER WASTE WATER INSPECTION POINT

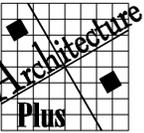
NOTE: NOT ALL SYMBOLS ON THIS LIST ARE APPLICABLE TO THIS PROJECT.

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

ABBREVIATIONS

A, AMP	AMPERE	AM, AMP	AMPERE
AFF	ABOVE FINISHED FLOOR	AFF	ABOVE FINISHED FLOOR
ADD	ADDENDUM	ADD	ADDENDUM
ADJ	ADJUSTABLE	ADJ	ADJUSTABLE
A/C	AIR CONDITIONING	A/C	AIR CONDITIONING
AH	AIR HANDLER UNIT	AH	AIR HANDLER UNIT
APPROX	APPROXIMATE	APPROX	APPROXIMATE
ARCH	ARCHITECT, ARCHITECTURAL	ARCH	ARCHITECT, ARCHITECTURAL
BLDG	BUILDING	BLDG	BUILDING
BTU	BRITISH THERMAL UNIT	BTU	BRITISH THERMAL UNIT
BS	BAR SINK	BS	BAR SINK
C	CONDUIT	C	CONDUIT
CFH	CUBIC FOOT PER HOUR	CFH	CUBIC FOOT PER HOUR
CI	CAST IRON	CI	CAST IRON
CIR	CIRCLE	CIR	CIRCLE
CMU	CONCRETE MASONRY UNIT	CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT	CO	CLEAN OUT
CO2	CARBON DIOXIDE	CO2	CARBON DIOXIDE
CONC	CONCRETE	CONC	CONCRETE
COND	CONDENSATE DRAIN	COND	CONDENSATE DRAIN
CONST	CONSTRUCTION	CONST	CONSTRUCTION
CORR	CORRIDOR	CORR	CORRIDOR
CTR	CENTER	CTR	CENTER
CU	CONDENSING UNIT	CU	CONDENSING UNIT
CW	COLD WATER	CW	COLD WATER
DB	DRY BULB	DB	DRY BULB
DEMO	DEMOLISH, DEMOLITION	DEMO	DEMOLISH, DEMOLITION
DEPT	DEPARTMENT	DEPT	DEPARTMENT
DEL, DTL	DETAIL	DEL, DTL	DETAIL
DegF	DEGREE FAHRENHEIT	DegF	DEGREE FAHRENHEIT
DIA	DIAMETER	DIA	DIAMETER
DIM	DIMENSION	DIM	DIMENSION
DISC	DISCONNECT	DISC	DISCONNECT
DIV	DIVISION	DIV	DIVISION
DR	DOOR	DR	DOOR
DBL	DOUBLE	DBL	DOUBLE
DWG	DRAWING	DWG	DRAWING
EA	EACH	EA	EACH
EF	EXHAUST FAN	EF	EXHAUST FAN
EFF	EFFICIENCY	EFF	EFFICIENCY
EER	ENERGY EFFICIENCY RATIO	EER	ENERGY EFFICIENCY RATIO
ELEC	ELECTRIC, ELECTRICAL	ELEC	ELECTRIC, ELECTRICAL
EW	ELEVATOR SUMP PUMP WASTE	EW	ELEVATOR SUMP PUMP WASTE
EWIC	ELECTRIC WATER COOLER	EWIC	ELECTRIC WATER COOLER
EL	ELEVATION	EL	ELEVATION
ELEV	ELEVATOR	ELEV	ELEVATOR
ENGR	ENGINEER	ENGR	ENGINEER
EQ	EQUAL	EQ	EQUAL
EQPT	EQUIPMENT	EQPT	EQUIPMENT
ETC	ETCETERA	ETC	ETCETERA
ESP	EXTERNAL STATIC PRESSURE	ESP	EXTERNAL STATIC PRESSURE
EXIST	EXISTING	EXIST	EXISTING
EXP	EXPOSED	EXP	EXPOSED
EXT	EXTERIOR	EXT	EXTERIOR
EIFS	EXTERIOR INSULATION FINISH SYSTEM	EIFS	EXTERIOR INSULATION FINISH SYSTEM
FA	FIRE ALARM	FA	FIRE ALARM
FCO	FLOOR CLEAN OUT	FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN	FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION	FDC	FIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER	FE	FIRE EXTINGUISHER
FFL	FINISH FLOOR	FFL	FINISH FLOOR
FIN	FINISH(ED)	FIN	FINISH(ED)
FIKT	FIXTURE	FIKT	FIXTURE
FLEX	FLEXIBLE	FLEX	FLEXIBLE
FL	FLOOR	FL	FLOOR
FP	FIRE PROOF(ING)	FP	FIRE PROOF(ING)
FR	FIRE RATED	FR	FIRE RATED
FT	FOOT, FEET	FT	FOOT, FEET
FU	FIXTURE UNIT	FU	FIXTURE UNIT
FV	FLUSH VALVE	FV	FLUSH VALVE
G	GROUND	G	GROUND
GA	GAUGE	GA	GAUGE
GALV	GALVANIZED	GALV	GALVANIZED
GC	GENERAL CONTRACTOR	GC	GENERAL CONTRACTOR
GCD	GROUND CLEAN OUT	GCD	GROUND CLEAN OUT
GH	GAS HEATER	GH	GAS HEATER
GND	GROUND	GND	GROUND
GPM	GALLONS PER MINUTE	GPM	GALLONS PER MINUTE
GPF	GALLONS PER FLUSH	GPF	GALLONS PER FLUSH
GW	GREASE WASTE	GW	GREASE WASTE
GYP BD	GYP SUM BOARD	GYP BD	GYP SUM BOARD
HD	HUB DRAIN	HD	HUB DRAIN
HTR	HEATER	HTR	HEATER
HVAC	HEATING, VENTILATION & AIR CONDITIONING	HVAC	HEATING, VENTILATION & AIR CONDITIONING
HB	HOSE BIB	HB	HOSE BIB
HP	HEAT PUMP UNIT, HORSEPOWER	HP	HEAT PUMP UNIT, HORSEPOWER
HSPF	HEAT SEASONAL PERFORMANCE FACTOR	HSPF	HEAT SEASONAL PERFORMANCE FACTOR
HW	HOT WATER	HW	HOT WATER
HWR	HOT WATER RETURN	HWR	HOT WATER RETURN
IN	INLET	IN	INLET
INFO	INFORMATION	INFO	INFORMATION
INT	INTERIOR	INT	INTERIOR
INSUL	INSULATION	INSUL	INSULATION
IP	INSPECTION PORTAL	IP	INSPECTION PORTAL

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



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 TBPE Firm 1141

ZILKER METRO PARK TRAILHEAD RESTROOM
 for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT
 SANITARY AND DOMESTIC PLUMBING PLANS

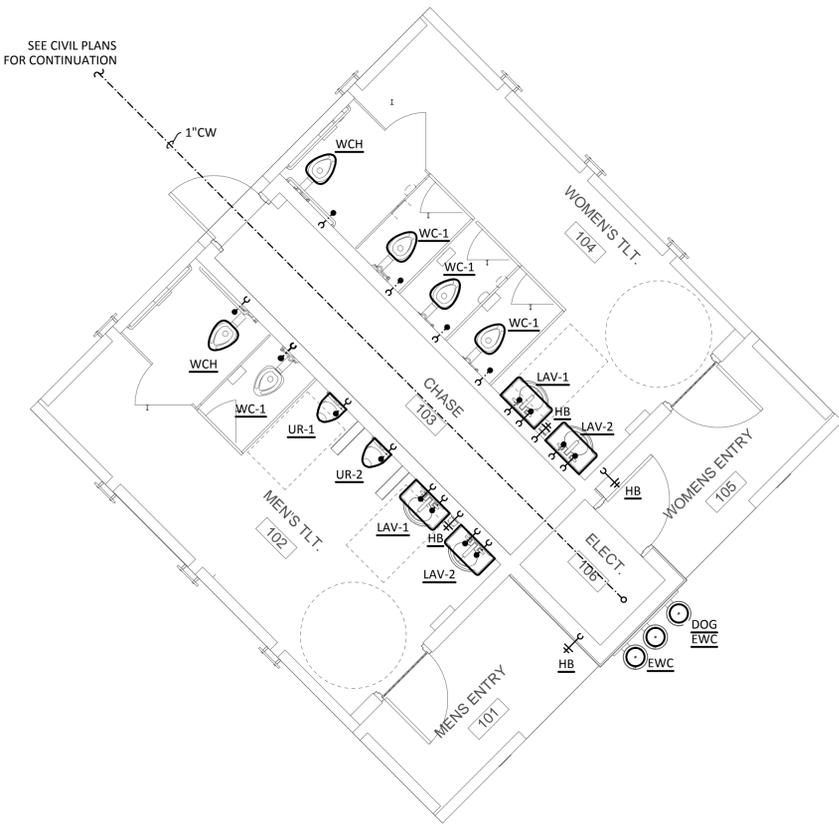
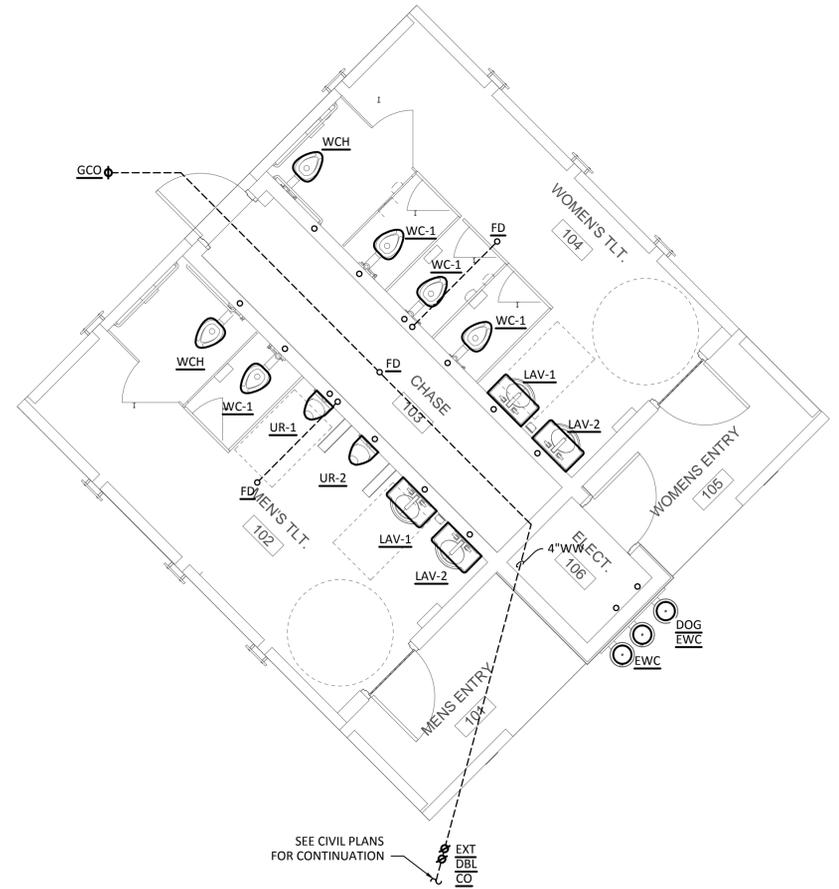
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GENERAL SHEET NOTES

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.

KEYED NOTES

1. PROVIDE HEAT TRACE ON DOMESTIC WATER PIPING. REFERENCE ELECTRICAL DRAWING #/E#.#

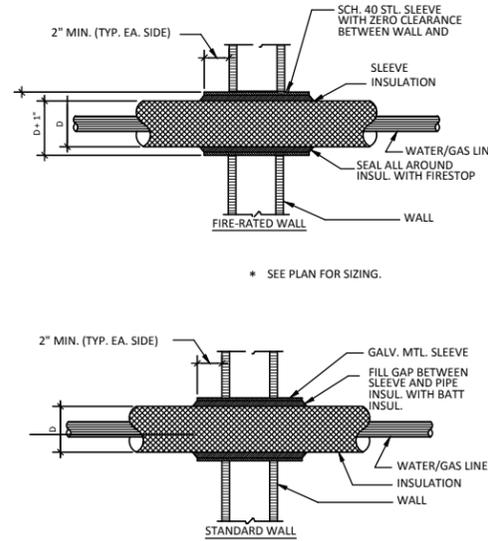


1 SANITARY WATER PLAN
 SCALE: 1/4" = 1'-0"
 PLAN

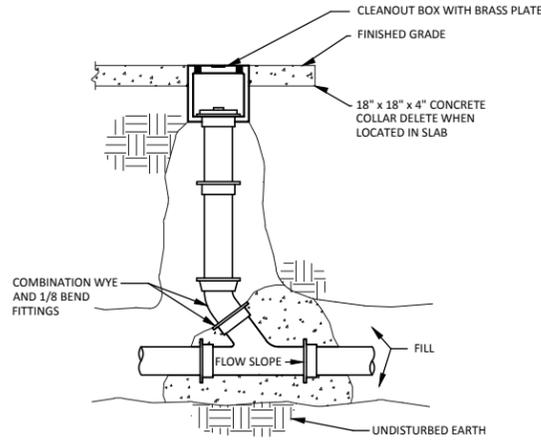
2 DOMESTIC WATER PLAN
 SCALE: 1/4" = 1'-0"
 PLAN

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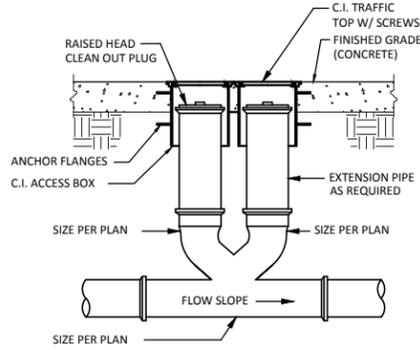
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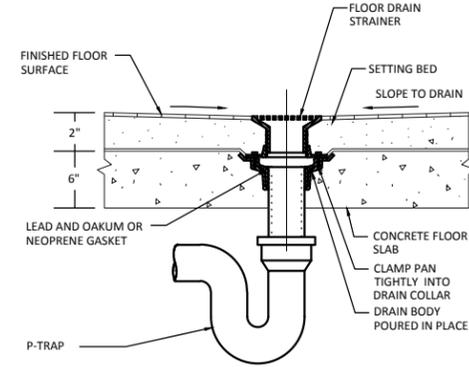
1 TYPICAL PIPE PENETRATION
NOT TO SCALE



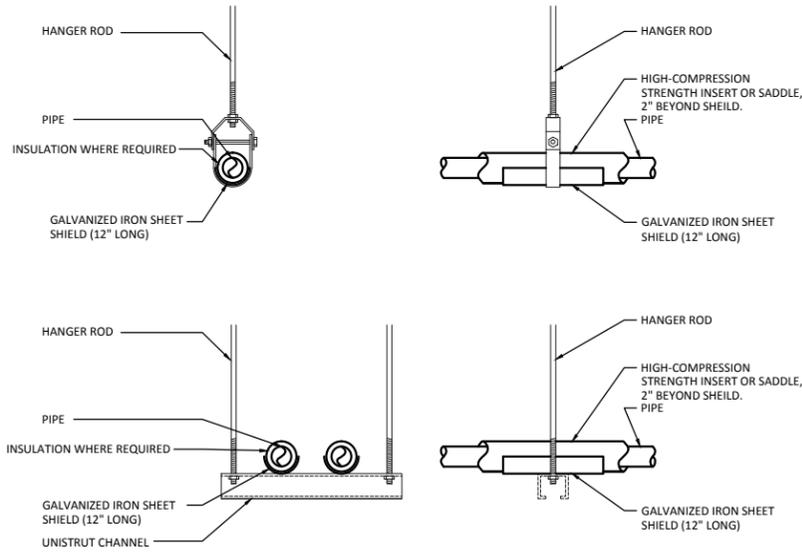
2 GROUND CLEANOUT DETAIL
NOT TO SCALE



3 DOUBLE CLEANOUT DETAIL
NOT TO SCALE

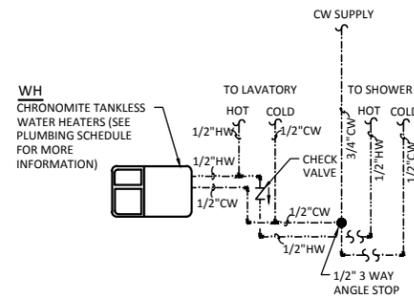


4 FLOOR DRAIN DETAIL
NOT TO SCALE

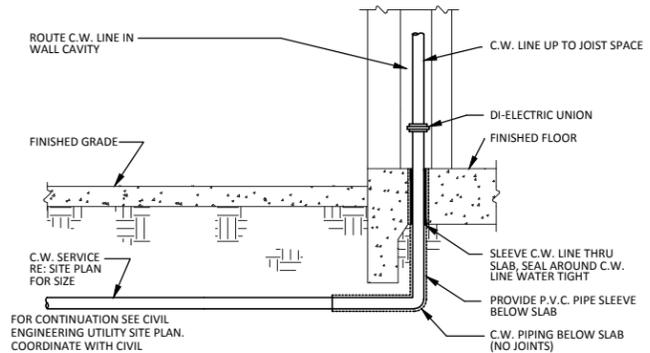


NOTE:
1. ATTACH SUPPORTS FOR ALL PIPING SUSPENDED FROM THE STEEL STRUCTURE TO THE TOP CORD OF JOISTS OR BEAM.
2. PROVIDE COPPER OR PLASTIC COATED HANGERS FOR NON-INSULATED COPPER PIPE

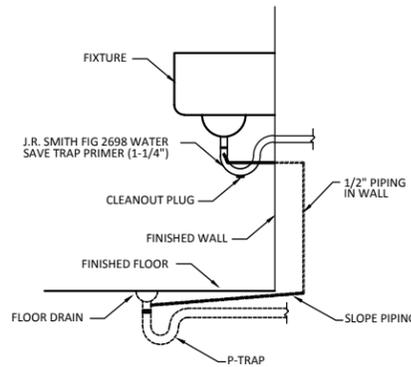
5 PIPE HANGERS
NOT TO SCALE



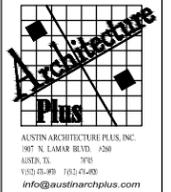
6 INSTANT WATER HEATER DETAIL
NOT TO SCALE



7 C.W. BUILDING ENTRY DETAIL
NOT TO SCALE



8 TRAP PRIMER DETAIL
NOT TO SCALE



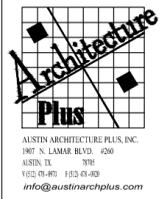
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Project No.: 13037.M.AUS

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

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P2.0
OF
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ZILKER METRO PARK TRAILHEAD RESTROOM
for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT

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OF
FILE NAME:
PROJECT NUMBER:
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PLUMBING FIXTURE SCHEDULE						
MARK	CW	HW	VENT	S&W	MODEL NUMBER	DESCRIPTION
WC-1	1"	-	2"	3"	WATER CLOSET: MODEL: MERIDIAN 2141 FLUSH VALVE: MODEL: SLOAN 9603-1.28 SEAT:	FLUSH VALVE WATER CLOSET, WALL MOUNTED, ELONGATED BOWL, 1-1/2" TOP SPUD, REAR OUTLET, MOUNT RIM AT 25" ABOVE FINISHED FLOOR 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 FOR CONNECTION. OPEN FRONT, ELONGATED SEAT WITH STAINLESS STEEL LOCKING HINGE
WCW-H	1"	-	2"	3"	WATER CLOSET-ACORN MODEL: MERIDIAN 2141 FLUSH VALVE: MODEL: SLOAN 9603-1.28 SEAT:	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 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. OPEN FRONT, ELONGATED SEAT WITH STAINLESS STEEL LOCKING HINGE
UR-1	3/4"	-	1-1/2"	2"	URINAL: ACORN MODEL: 1709HEU FLUSH VALVE: SLOAN 9613-0.5 MODEL:	FLUSH VALVE URINAL, WALL MOUNTED, 1-1/4" TOP SPUD, REAR OUTLET, MOUNT RIM AT 24" ABOVE FINISHED FLOOR IN-WALL, TAMPER PROOF FLUSH VALVE. 0.5 GPF. URINAL MANUFACTURER TO PROVIDE PIPE EXTENSION FOR INSTALLATION OR CONTRACTOR SHALL PROVIDE STAINLESS STEEL NIPPLE FOR CONNECTION.
LAV-1	1/2"	1/2"	1-1/2"	2"	LAVATORY: ACORN MODEL: 1953LC FAUCET: MODEL:	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.
LAV-2	1/2"	1/2"	1-1/2"	2"	LAVATORY: ACORN MODEL: 1953LC FAUCET: MODEL:	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"	-	1-1/2"	2"	DRINKING FOUNTAIN: ACORN MODEL: A1C2400B-BP6 MODEL:	ELECTRIC DRINKING FOUNTAIN, WALL MOUNTED, VANDAL RESISTANT, 18 GAGE 304 STAINLESS STEEL, WALL MOUNT, ADA COMPLIANT
DOG-EWC	1/2"	-	1-1/2"	2"	DRINKING FOUNTAIN: ACORN MODEL: A8C1400B-PF MODEL:	ELECTRIC PET DRINKING FOUNTAIN, WALL MOUNTED, VANDAL RESISTANT, 18 GAGE 304 STAINLESS STEEL, LOW WALL MOUNT.
HB	3/4"	-	-	-	HOSE BIBB: WOODFORD B67	HOSE BIBB, FREEZE PROOF, ANTI-SIPHON VACUUM BREAKER
FD	-	-	2"	*	SMITH 2005	FLOOR DRAIN, CAST IRON, ADJUSTABLE STRAINER HEAD.
FS	-	-	2"	*	SMITH 3140	FLOOR SINK, CAST IRON RECEPTOR WITH ALUMINUM DOMESTRAINER, 12-1/2" SQUARE, NICKEL BRONZE TOP.
FCO	-	-	-	*	SMITH 4020	FLOOR CLEANOUT, CAST IRON WITH NICKEL BRONZE ADJUSTABLE TOP.
GCO	-	-	-	*	SMITH 4237	GROUND CLEANOUT, CAST IRON WITH CAST IRON NON-TILT ADJUSTABLE TOP.

NOTES:
* SEE PLAN FOR SIZING.
** PLUMBING FIXTURES, ACCESSORIES AND INSTALLATION SHALL MEET ALL FEDERAL, STATE, ADA AND LOCAL REQUIREMENTS.

ABBREVIATIONS

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

ELECTRICAL SYMBOL LIST

- ⊕ • 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
- ▽ • 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
- ⊕ • 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
- ⊕ • COORDINATE SWITCH RATING WITH CONNECTED LIGHTING WATTAGE
- ⊕ • MOTION DETECTOR SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED
- ⊕ • THREE WAY MOTION DETECTOR SWITCH TO BE MOUNTED AT 44" A.F.F. TO CENTER OR AS NOTED
- ⊕ • 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
- WP • WEATHERPROOF ENCLOSURE, WEATHER-RESISTANT TYPE RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
- TMB • NEW 3/4"x4"x8" PLYWOOD TELEPHONE MOUNTING BOARD WITH #6 (Cu) GROUND AND DEDICATED DUPLEX CONVENIENCE 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.
- ⊕ • ROUND J-BOX
- ⊕ • SQUARE J-BOX
- ⊕ • MOTOR
- ⊕ • DISCONNECT
- ⊕ • FUSED DISCONNECT
- ⊕ • MOLDED CASE SWITCH

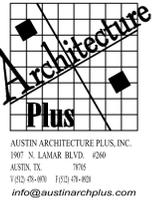
VOLTAGE DROP TABLE		
	208V, 1Ø	120V, 1Ø
#12 AWG	0 - 90 FT	0 - 50 FT
#10 AWG	91 - 150 FT	51 - 90 FT
#8 AWG	151 - 250 FT	91 - 140 FT
#6 AWG	251 - 390 FT	141 - 225 FT
#4 AWG	391 - 630 FT	226 - 300 FT
(VERIFY MINIMUM VOLTAGE DROP AND CONDUIT SIZE, PER N.E.C.)		

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 AND COORDINATED WITH 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 DOCUMENTS.
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 LOSS.
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 REQUIREMENTS.
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 NOTED OTHERWISE.
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 EQUIPMENT.
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.

SHEET INDEX

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



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TBE Firm 1141

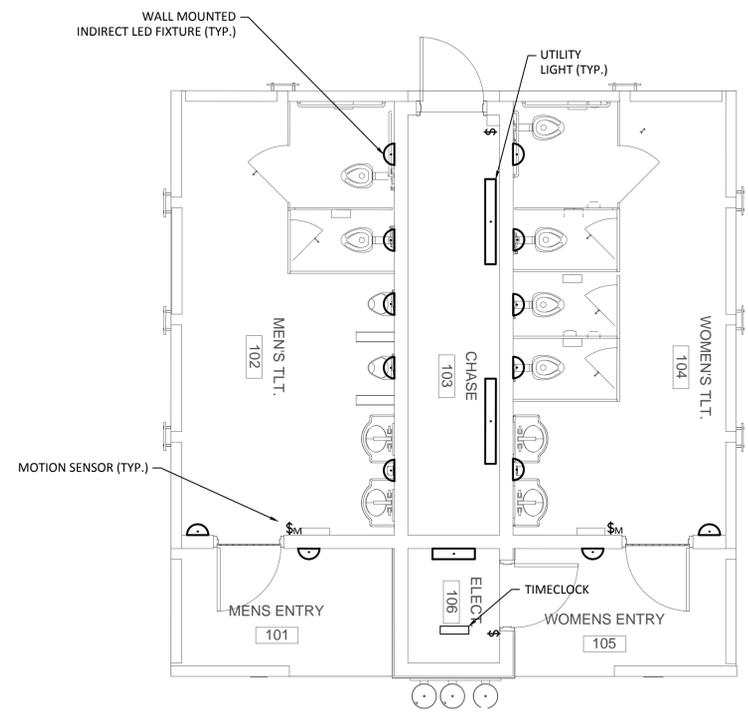
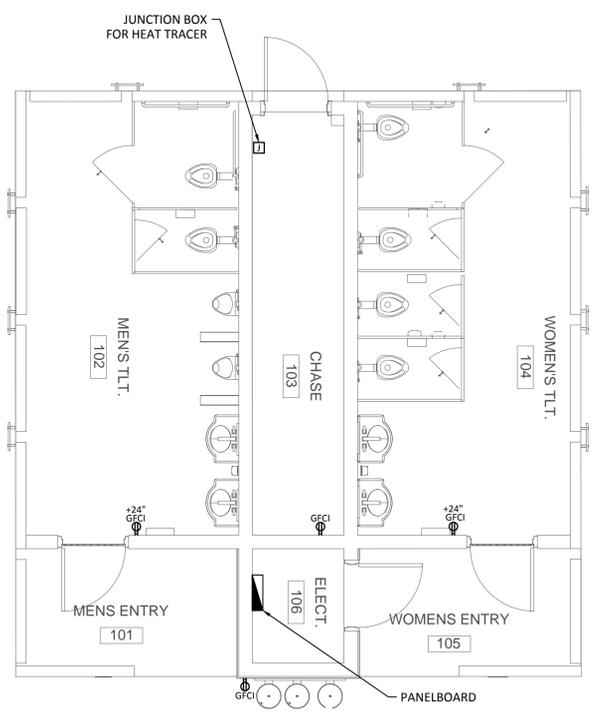
ZILKER METRO PARK TRAILHEAD RESTROOM
for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT
ELECTRICAL GENERAL NOTES

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- NOTES**
1. SIDEWALK LIGHTING TO BE DETERMINED
 2. CONNECTION TO ELECTRICAL SERVICE TO BE DETERMINED
 3. EXTERIOR LIGHTING TO BE DETERMINED

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ZILKER METRO PARK TRAILHEAD RESTROOM
 for the CITY OF AUSTIN PARKS & RECREATION DEPARTMENT
 ELECTRICAL AND LIGHTING PLANS



1 ELECTRICAL PLAN
 SCALE: 1/4" = 1'-0"

2 LIGHTING PLAN
 SCALE: 1/4" = 1'-0"

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PROJECT NUMBER: 13037.M.AUS