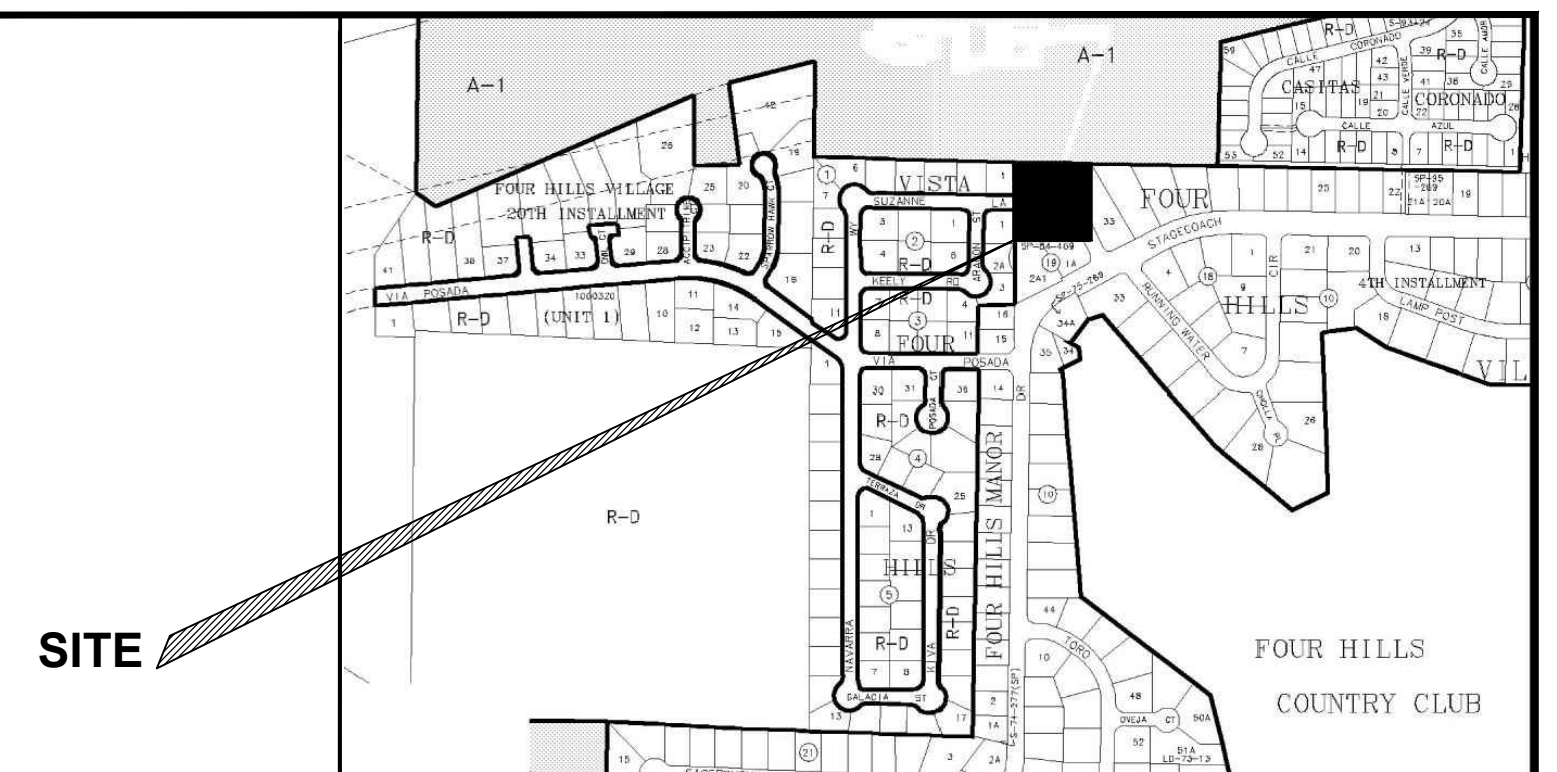




Strategic Planning and Design

Date of Record Drawings:
Parks & Recreation Department - Owner



VICINITY MAP: M-22

GENERAL NOTES

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED, FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 ED. AND SHALL INCLUDE UPDATE NO.8
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADED PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPANCY AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PRE-FORMED THERMO ELASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT [HTTP://ABCWUA.ORG/CONTENT/VIEW/463/729/](http://abcwua.org/content/view/full/463/729/).
- CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY ACTION TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY OF ALBUQUERQUE SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISH ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO NEW GRADE, UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING FOR EACH WORK ORDER UNTIL WORK ORDER PROJECT HAS BEEN ACCEPTED BY THE CITY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK IN THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CRF 1926.850 SUBPART P.

Property Address: 828 Suzanne Lane SE
Zone : R-1
Park Acres: 1.5
Existing Turf Acres: .0
New Turf Acres: .0

NW 1/4, SE 1/4, NW 1/4, NE 1/4
Section 34, Township 10 North
Range 4 East
New Mexico Principal Meridian
City of Albuquerque
Bernalillo County, New Mexico

1. Cover Sheet
2. General Notes
3. Demolition Plan
4. Construction Plan
5. Layout Plan
- 6A. Grading Plan
- 6B. Grading and Drainage Details
7. Irrigation Plan
8. Planting Plan
9. Electrical Plan
10. Electrical Details
11. Landscape Details
12. Landscape Details
13. Landscape Details
14. Landscape Details
15. Landscape Details
16. Landscape Details

CITY OF ALBUQUERQUE
UTILITY DEVELOPMENT
P.O. Box 1293
Albuquerque, New Mexico 87103
(505) 768-2719

4201 Edith Boulevard NE
Albuquerque, New Mexico 87107
(505) 241-0525

4625 Edith Boulevard NE
Albuquerque, New Mexico 87107
(505) 241-7745



201 Third Street NW Suite 700
Albuquerque, New Mexico 87103
(505) 245-8706



REV.	SHEETS	CITY ENGINEER	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVED	ENGINEER	DATE		
		PROJECT # 503891			SHEET 1 OF 16	

RECORD DRAWING

SEPTEMBER 2015

This drawing, to the best of my knowledge, has been updated to include information received from the Contractor to reflect as-built conditions. Actual installation may vary from this drawing due to changes made by the Contractor and not passed on for inclusion on this drawing.

DATE: 2/26/14

Four Hills Village Park Improvements

FCCOCOC #10760Y1

RECORD DRAWINGS ☒

DATE: 09/02/2015

C

- B

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MORROW REARDON
WILKINSON MILLER, LTD.,
LANDSCAPE ARCHITECTS



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

Design Review Committee

City Engineer Approval

Last Design Update

Mo./Day/Yr

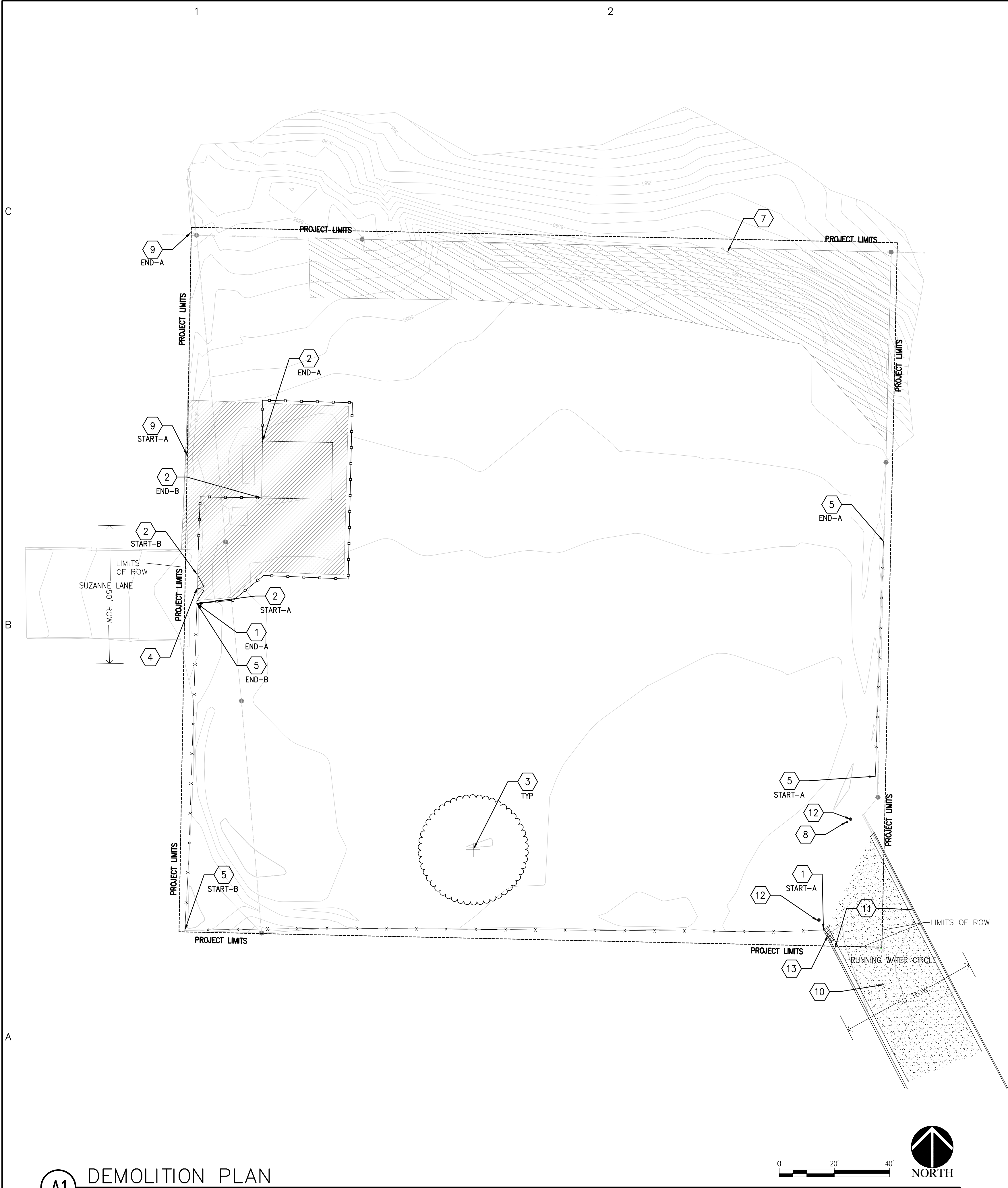
Mo./Day/Yr.

RECORD DRAWINGS
DATE: 09/02/2015

PROJECT# 503891

FOUR HILLSVILLE PARK

FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014



HATCH LEGEND	
	EXISTING WELL AND PUMP HOUSE EASEMENT, NOT IN PROJECT LIMITS.
	REMOVE MISCELLANEOUS UNCLASSIFIED DEBRIS. SEE KEYED NOTE #7
	EXISTING UNPAVED ROAD TO REMAIN.
	REMOVE EXISTING CURB AND GUTTER. SEE KEYED NOTE #13.

DEMOLITION KEYED NOTES	
1	REMOVE AND PROPERLY DISPOSE OF EXISTING CHAIN LINK FENCE INCLUDING FOOTINGS. REMOVE TO THE NEAREST POST.
2	EXISTING CHAINLINK FENCE TO REMAIN.
3	EXISTING TREE TO REMAIN.
4	EXISTING GATE TO REMAIN.
5	REMOVE AND PROPERLY DISPOSE OF EXISTING WOOD FENCE INCLUDING FOOTINGS. REMOVE TO THE NEAREST POST.
6	NOT USED.
7	REMOVE AND PROPERLY DISPOSE OF MISCELLANEOUS UNCLASSIFIED DEBRIS ON NORTH SLOPE. ROUGH GRADE TO MATCH EXISTING CONTOURS SHOWN ON PLANS.
8	REMOVE AND PROPERLY DISPOSE OF WOOD BOLLARD, INCLUDING FOOTING.
9	EXISTING WALL TO REMAIN.
10	EXISTING UNPAVED ROAD TO REMAIN.
11	EXISTING CONCRETE CURB AND GUTTER TO REMAIN. LIMITS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY.
12	REMOVE AND PROPERLY DISPOSE OF EXISTING POST AND FOOTING.
13	REMOVE AND PROPERLY DISPOSE OF EXISTING CURB AND GUTTER. LIMITS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY.

DEMOLITION NOTES	
1.	CONTRACTOR SHALL FILL AND COMPACT ALL VOIDS CREATED BY DEMOLITION WORK WITH CLEAN BACKFILL MATERIAL, WHICH SHALL BE APPROVED BY OWNER PRIOR TO BACKFILL OPERATIONS.
2.	CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
3.	TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM (1-800-321-2537 OR 811 OR 505-260-1990) FOR LOCATION OF EXISTING UTILITIES.
4.	CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL EXISTING PLANT MATERIAL ON SITE NOT CALLED OUT AS TO REMAIN.
5.	CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL EXISTING TRASH AND DEBRIS ON SITE, INCLUDING DUMPED DIRT UNSUITABLE FOR FILL.

TREE PROTECTION NOTES	
1.	CONTRACTOR SHALL ESTABLISH A ROOT PROTECTION ZONE AROUND THE EXISTING TREE TO REMAIN. THE ROOT PROTECTION ZONE SHALL BE AN AREA DEFINED BY A RADIUS EXTENDING OUTWARD FROM THE TRUNK OF THE TREE A DISTANCE OF ONE LINEAR FOOT FOR EACH INCH DIAMETER OF THE TREE. THE TREE DIAMETER SHALL BE MEASURED AT BREAST HEIGHT (4.5'). A 10 INCH DIAMETER TREE WILL HAVE A 10 FOOT RADIUS ROOT PROTECTION ZONE.
2.	CONTRACTOR SHALL ERECT PROTECTIVE BARRIERS (FENCING) AT THE PERIMETER OF ROOT PROTECTION ZONE. NO WORK SHALL BEGIN WHERE TREE PROTECTION FENCING HAS NOT BEEN COMPLETED AND APPROVED. TREE PROTECTION FENCING SHALL BE INSTALLED, MAINTAINED AND REPAIRED BY THE CONTRACTOR DURING CONSTRUCTION. THE FENCING WILL BE A MINIMUM OF 4' HEIGHT.
3.	CONTRACTOR SHALL NOT STORE OR DRIVE EQUIPMENT, VEHICLES OR MATERIALS WITHIN THE ROOT PROTECTION ZONE.
4.	CONTRACTOR SHALL PROTECT EXISTING ROOTS FROM DAMAGE WHEN WORKING WITHIN THE ROOT PROTECTION ZONE. THE CONTRACTOR SHALL LIMIT DEMOLITION OR OTHER CONSTRUCTION ACTIVITIES WITHIN THE ROOT PROTECTION ZONE TO THE MINIMUM DISTURBANCE REQUIRED TO COMPLETE CONSTRUCTION.
5.	CONTRACTOR SHALL NOT ALLOW CONCRETE TRUCKS TO CLEAN CHUTES OR DUMP EXCESS CONCRETE OR ANY OTHER CEMENTITIOUS PRODUCTS IN ANY PORTION OF THE SITE. CONTRACTOR SHALL CLEAN THE WASTE OF OTHER CEMENTITIOUS MATERIALS FROM THE SURFACE AND THEY SHALL NOT BE TURNED UNDER DURING FINAL GRADING.



**MORROW REARDON
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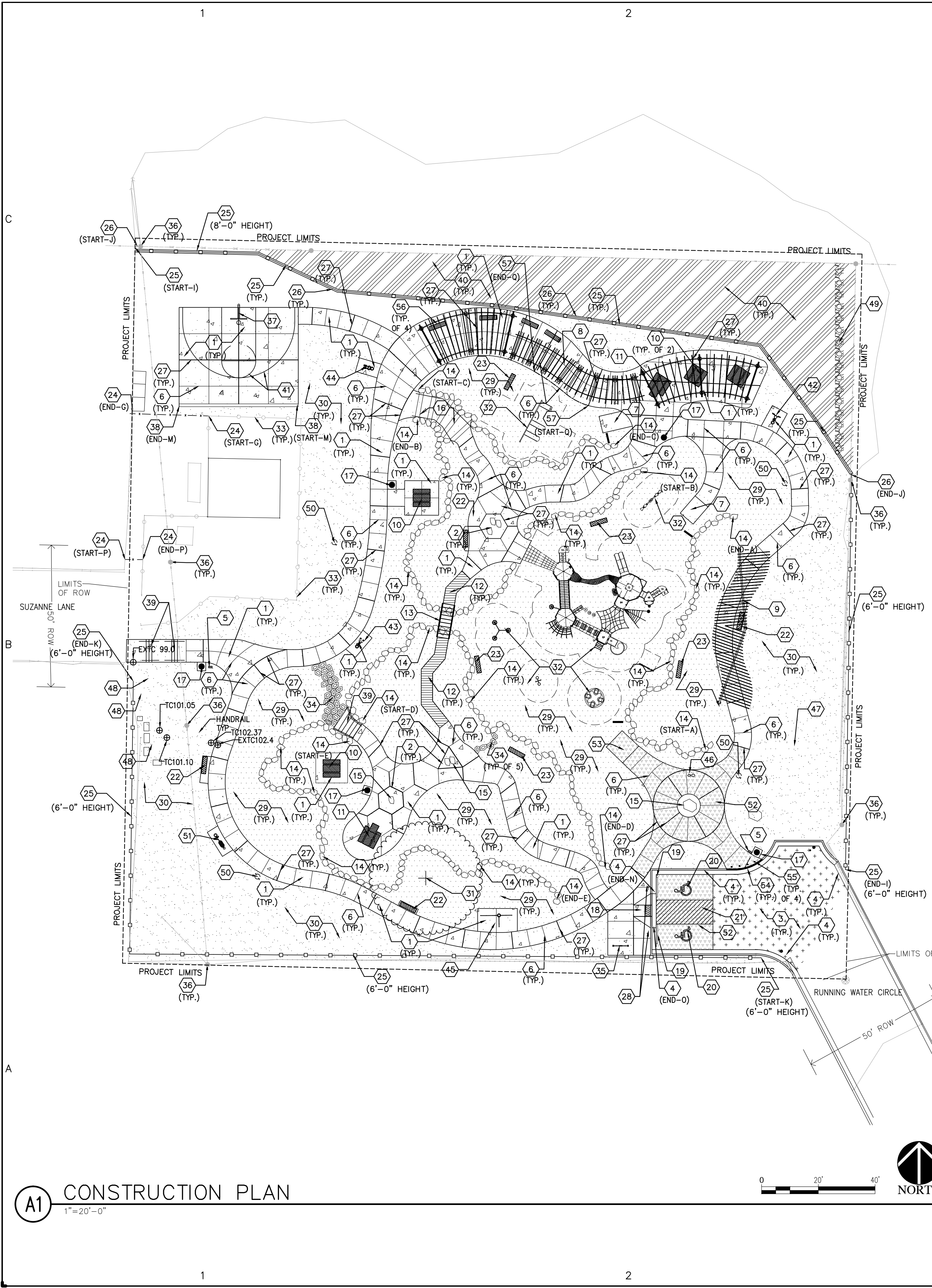
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CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

**FOUR HILLS VILLAGE PARK
DEMOLITION PLAN**

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 503891		Zone Map No. M-22	Sheet 3	Of 16



- ### CONSTRUCTION KEYED NOTES
- CONSTRUCT 4" THICK CONCRETE PAVEMENT WITH 6" TURN DOWN PER DETAIL D/13. INSTALL JOINT PATTERN AS SHOWN ON PLANS.
 - CONSTRUCT 4" THICK CONCRETE SIDEWALK WITH EXPOSED AGGREGATE FINISH. REFERENCE COA STD. DWG. 2720, SIMILAR. ADJUST JOINT PATTERN AS SHOWN ON PLAN.
 - CONSTRUCT ASPHALT DRIVE PER COA STD DWG. 2405A. TOP OF NEW ASPHALT PAVEMENT SHALL BE FLUSH WITH TOP OF EXISTING ASPHALT PAVEMENT.
 - CONSTRUCT CURB AND GUTTER PER COA STD DWG. 2415A. NEW CURB AND GUTTER SHALL TIE IN TO EXISTING CURB AND GUTTER AT RUNNING WATER CIRCLE. CONTRACTOR SHALL FIELD VERIFY LIMITS OF EXISTING CURB AND GUTTER.
 - FURNISH AND INSTALL DOG WASTE BAG DISPENSER. DISPENSER SHALL BE ZERO WASTE DISPENSER, MODEL #JUB008, WITH ZERO WASTE BAGS, MODEL #JUB002, MOUNTED TO 8' HT. U CHANNEL POST, MODEL #JUB-UP. INSTALL PER MANUFACTURER'S INSTRUCTIONS. AVAILABLE FROM ZERO WASTE USA (800-813-4869), OR APPROVED EQUAL.
 - CONSTRUCT CONTROL JOINTS PER DETAIL D/13.
 - CONSTRUCT CONCRETE ADA PLAY AREA ACCESS RAMP PER DETAIL B/11.
 - FURNISH AND INSTALL SHADE STRUCTURE. STRUCTURE SHALL BE CUSTOM "SERPENTINE" PERGOLA AVAILABLE FROM LITCHFIELD INDUSTRIES, 1-800-542-5282, OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE MANUFACTURER'S STAMPED ENGINEERING DRAWINGS FOR FOOTINGS. BASE OF ALL POSTS SHALL BE SET AT THE SAME ELEVATION. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: BLACK
 - FURNISH AND INSTALL SHADE STRUCTURE. STRUCTURE SHALL BE CUSTOM "WINGED" PERGOLA AVAILABLE FROM LITCHFIELD INDUSTRIES, 1-800-542-5282, OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE MANUFACTURER'S STAMPED ENGINEERING DRAWINGS FOR FOOTINGS, ROOF AND STRUCTURE. BASE OF ALL POSTS SHALL BE SET AT THE SAME ELEVATION. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: BLACK QTY=2 "WINGED PERGOLA"
 - FURNISH AND INSTALL PICNIC TABLE. TABLE SHALL BE 6' STEELITES SERIES, MODEL #FRST-6, WITH TWO 6' BENCHES, MODEL #FRB-6, SURFACE MOUNT, AVAILABLE FROM VICTOR STANLEY, PH# 800-368-2573, OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: TAVERN SQUARE GREEN. QTY. = 4 PICNIC TABLES.
 - FURNISH AND INSTALL PICNIC TABLE. TABLE SHALL BE 8' ADA STEELITES SERIES, MODEL #FRST-8, WITH TWO 6' BENCHES, MODEL #FRB-6, SURFACE MOUNT, AVAILABLE FROM VICTOR STANLEY, PH# 800-368-2573, OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: TAVERN SQUARE GREEN. QTY. = 2 PICNIC TABLES.
 - CONSTRUCT RAISED BOARDWALK PER DETAIL D/14.
 - FURNISH AND INSTALL BRIDGE UNIT. BRIDGE UNIT AVAILABLE FROM PASCETTI STEEL (505-341-2900). SEE DETAIL A/11. CONTRACTOR SHALL PROVIDE MANUFACTURER'S STAMPED ENGINEERING DRAWINGS FOR BRIDGE AND FOOTINGS.
 - CONSTRUCT BOULDER RETAINING WALL PER DETAIL E/15. BOULDERS SHALL BE SANDSTONE.
 - GRANITE BOULDER.
 - CONSTRUCT STONE AND CONCRETE STEPS TYPE 'B' INCLUDING HANDRAILS PER DETAIL A/15.
 - FURNISH AND INSTALL TRASH RECEPTACLE ON CONCRETE. REFERENCE DETAIL F/11. RECEPTACLE SHALL BE BEARSAVER MODEL RSO-35, AVAILABLE FROM BEAR SAVER 1-888-428-5255, OR APPROVED EQUAL. COLOR: BLACK. SURFACE MOUNT PER MANUFACTURER'S INSTRUCTIONS. QTY. = 5 TRASH RECEPTACLES
 - CONSTRUCT 4" THICK CONCRETE ADA RAMP WITH DETECTABLE WARNING STRIP PER DETAIL C/11.
 - FURNISH AND INSTALL CONCRETE PARKING BUMPER PER DETAIL E/12.
 - HANDICAP PARKING SYMBOL PER DETAIL G/12.
 - HANDICAP PARKING STRIPING PER DETAIL D/12.
 - FURNISH AND INSTALL BENCH WITH BACK ON CONCRETE. REFERENCE DETAIL E/11. BENCH SHALL BE STEELITES SERIES BENCH, MODEL #NRB-6, SURFACE MOUNT PER MANUFACTURER'S SPECIFICATIONS. AVAILABLE FROM VICTOR STANLEY, PH# 800-368-2573, OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: TAVERN SQUARE GREEN. QTY = 4 BENCHES WITH BACK ON CONCRETE.
 - FURNISH AND INSTALL BENCH. BENCH SHALL BE MOUNTED IN-GROUND IN AREAS OF ENGINEERED WOOD FIBER MULCH PER MANUFACTURER'S INSTRUCTIONS. BENCH SHALL BE STEELITES SERIES BENCH, MODEL #NRB-6, AVAILABLE FROM VICTOR STANLEY, PH# 800-368-2573, OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: TAVERN SQUARE GREEN. QTY = 5 BENCHES
 - FURNISH AND INSTALL 6' HEIGHT CHAINLINK FENCE PER DETAIL F/12. FENCE SHALL TIE INTO POSTS OF EXISTING CHAINLINK FENCE.
 - FURNISH AND INSTALL ORNAMENTAL FENCE, HEIGHT AS SHOWN ON PLAN. FENCE SHALL BE DEACERO FENCE, MODEL #D4 6 GA. GALVANIZED WIRE FENCE SYSTEM, AVAILABLE FROM DESIGNMASTER (800-332-2376), OR APPROVED EQUAL. CENTER ATTACHMENT OPTION. COLOR: BLACK.
 - CONSTRUCT 12" CONCRETE HEADER CURB AT ORNAMENTAL FENCE PER DETAIL C/12.
 - CONSTRUCT EXPANSION JOINTS PER DETAIL D/13.
 - HANDICAP PARKING SIGN PER DETAIL H/12.
 - FURNISH AND INSTALL ENGINEERED WOOD FIBER PLAY GROUND MULCH. DEPTH SHALL BE AS SHOWN ON DETAIL A/13.
 - GRAVEL MULCH. (SEE PLANTING PLAN SHEET 8)
 - EXISTING TREE TO REMAIN. SEE TREE PROTECTION NOTES, SHEET 3.
 - FURNISH AND INSTALL PLAY EQUIPMENT. PLAY EQUIPMENT AVAILABLE FROM EXERPLAY 1-800-457-5444, OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. SEE ENLARGEMENT DETAIL, E/13, FOR EQUIPMENT SPECIFICATIONS AND COLORS.
 - EXISTING FENCE TO REMAIN.
 - CONSTRUCT STEPPING STONES PER DETAIL B/12.
 - FURNISH AND INSTALL BICYCLE RACK ON CONCRETE. BICYCLE RACK SHALL BE CYCLE SENTRY SERIES, MODEL NUMBER BRCS-105, SURFACE MOUNT, AVAILABLE FROM VICTOR STANLEY, (PH# 800-368-2573), OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: TAVERN SQUARE GREEN. QTY: 1 BICYCLE RACK.
 - EXISTING POWER POLE TO REMAIN.
 - FURNISH AND INSTALL EXTRA HEAVY DUTY DOUBLE RIM GOAL, PW ATHLETIC MODEL NO. 38 WITH HEAVY DUTY CAST ALUMINUM, POWDER COATED FAN BACKBOARD, PW ATHLETIC MODEL NO. 22 AND 6'-0" OFFSET GOOSENECK POST, PW ATHLETIC MODEL NO. 1527. GOAL ASSEMBLY AVAILABLE FROM EXERPLAY (1-800-457-5444). INSTALL PER MANUFACTURER'S SPECIFICATIONS AND DETAILS C/13 AND B/13. CENTER THE GOAL ON THE NORTH SIDE OF THE COURT.
 - CONSTRUCT CAST IN PLACE CONCRETE RETAINING WALL PER DETAIL A/12.

- CONSTRUCT CONCRETE STEPS INCLUDING HANDRAILS PER DETAIL B/15.
- SLOPE STABILIZATION. SEE PLANTING PLAN, SHEET 8.
- 2" WIDE PAINTED KEY STRIPING. PAINT SHALL BE TRAFFIC RATED WHITE PAINT. REFERENCE DETAIL B/13.
- FURNISH AND INSTALL FITNESS EQUIPMENT ON CONCRETE. EQUIPMENT SHALL BE LANDSCAPE STRUCTURES HEALTHBEAT CHEST/BACK PRESS MODEL #161309A-B, AVAILABLE FROM EXERPLAY (1-800-457-5444), OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: GREEN.
- FURNISH AND INSTALL FITNESS EQUIPMENT ON CONCRETE. EQUIPMENT SHALL BE LANDSCAPE STRUCTURES HEALTHBEAT SQUAT PRESS MODEL #161310A-B, AVAILABLE FROM EXERPLAY (1-800-457-5444), OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: GREEN.
- FURNISH AND INSTALL FITNESS EQUIPMENT ON CONCRETE. EQUIPMENT SHALL BE LANDSCAPE STRUCTURES HEALTHBEAT CARDIO STEPPER MODEL #161312A-B, AVAILABLE FROM EXERPLAY (1-800-457-5444), OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: GREEN.
- FURNISH AND INSTALL FITNESS EQUIPMENT ON CONCRETE. EQUIPMENT SHALL BE LANDSCAPE STRUCTURES HEALTHBEAT ASSISTED ROW/PUSH-UP MODEL #161316A-B, AVAILABLE FROM EXERPLAY (1-800-457-5444), OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: GREEN.
- DRINKING FOUNTAIN - SEE IRRIGATION PLAN - SHEET 7.
- FUTURE EXPANSION OF PARKING - FOR REFERENCE ONLY.
- CONCRETE HEADER - SEE GRADING AND DRAINAGE PLAN, SHEET 6.
- ROCK SWALE - SEE GRADING AND DRAINAGE PLAN, SHEET 6.
- LIGHT POLE - SEE ELECTRICAL PLAN, SHEET 9.
- FURNISH AND INSTALL FITNESS EQUIPMENT ON CONCRETE. EQUIPMENT SHALL BE LANDSCAPE STRUCTURES HEALTHBEAT AB CRUNCH/LEG LIFT MODEL #161314A-B, AVAILABLE FROM EXERPLAY (1-800-457-5444), OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: GREEN.
- CONSTRUCT 6" THICK CONCRETE PAVEMENT PER COA STD. DWG 2720, SIMILAR. ADJUST JOINT PATTERN AS SHOWN ON PLANS.
- CONSTRUCT CONCRETE ADA PLAY AREA ACCESS RAMP PER DETAIL B/11, SIMILAR. CONCRETE SHALL BE 6" THICK AND RAMP SHALL BE 8'-0" WIDE.
- CONSTRUCT ROLL TYPE MOUNTABLE CURB AND GUTTER AT MAINTENANCE ENTRANCE PER COA STD. DWG 2415A.
- FURNISH AND INSTALL REMOVABLE STEEL BOLLARD PER COA STD. DWG. #2250 ("REMOVABLE POST").
- FURNISH AND INSTALL BACKLESS BENCH ON CONCRETE. REFERENCE DETAIL E/11, SIMILAR. BENCH SHALL BE STEELITES SERIES BENCH, MODEL #FRB-6, SURFACE MOUNT PER MANUFACTURER'S SPECIFICATIONS. AVAILABLE FROM VICTOR STANLEY, PH# 800-368-2573, OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS. COLOR: TAVERN SQUARE GREEN. QTY = 4 BACKLESS BENCHES ON CONCRETE.
- CONSTRUCT 18" TURN DOWN EDGE PER COA STD. DWG 2728.

HATCH LEGEND	
	ENGINEERED WOOD FIBER PLAY GROUND MULCH, SEE KEYED NOTE #29.
	GRAVEL MULCH, SEE PLANTING PLAN, SHEET #8.
	RAISED BOARDWALK, SEE KEYED NOTE #12.
	4" THICK CONCRETE PAVEMENT, SEE KEYED NOTE #1.
	4" THICK EXPOSED AGGREGATE CONCRETE PAVEMENT, SEE KEYED NOTE #2.
	SLOPE STABILIZATION, SEE PLANTING PLAN, SHEET 8.
	ASPHALT, SEE KEY NOTE #3.
	6" THICK CONCRETE PAVEMENT, SEE KEYED NOTE #52.

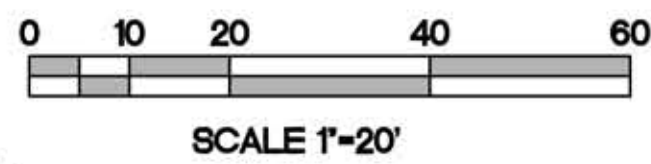
- ### GENERAL NOTES
- WHERE NEW CONCRETE SIDEWALKS, CURB AND GUTTER, OR ASPHALT PAVEMENT ABUTS EXISTING CONCRETE CURB AND GUTTER AND ASPHALT PAVEMENT TO REMAIN, TOP OF NEW CONCRETE OR ASPHALT ELEVATION SHALL MATCH TOP OF EXISTING CONCRETE OR ASPHALT ELEVATION. INSTALL EXPANSION JOINT BETWEEN ALL NEW CONCRETE AND EXISTING ADJACENT CONCRETE OR ASPHALT TO REMAIN.

 MORROW REARDON WILKINSON MILLER, LTD., LANDSCAPE ARCHITECTS 210 La Veta NE, Albuquerque, NM 87108 505.268.2266 FAX 505.265.9637 mrw@mrwnm.com	
 CITY OF ALBUQUERQUE STRATEGIC PLANNING AND DESIGN PARKS AND RECREATION DEPARTMENT	
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RECORD DRAWING
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BENCHMARK



- A. COORDINATE WORK WITH SITE PLAN AND LANDSCAPE PLAN.
- B. ALL TRASH, DEBRIS, & SURFACE VEGETATION SHALL BE CLEARED AND LEGALLY DISPOSED OF OFFSITE.
- C. FINAL GRADES SHOWN REPRESENT TOP OF FINISH MATERIAL (I.E. TOP OF CONCRETE, TOP OF PLAYGROUND MATERIAL, TOP OF LANDSCAPING MATERIAL, ETC.). CONTRACTOR SHALL GRADE, COMPACT SUBGRADE AND DETERMINE EARTHWORK ESTIMATES BASED ON ELEVATIONS SHOWN MINUS FINISH MATERIAL THICKNESSES. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION.
- D. UNIFORMLY GRADE AREAS WITHIN LIMITS OF GRADING AS SHOWN ON PLAN. COMPACT WITH UNIFORM SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE INDICATED.
- E. MAXIMUM SLOPES WITHIN GRAVEL AREAS SHALL BE 6:1.
- F. EXISTING UTILITY LINES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND MAY BE INCOMPLETE OR OBSOLETE. SUCH LINES MAY OR MAY NOT EXIST WHERE SHOWN OR NOT SHOWN. CONTRACTOR SHALL CONTACT NM-811 FOR UTILITY LINE SPOTS TWO WORKING DAYS PRIOR TO CONDUCTING SITE FIELD WORK. CONTRACTOR SHALL FIELD VERIFY AND LOCATE ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
- G. THE ENVIRONMENTAL PROTECTION AGENCY AND THE CITY OF ALBUQUERQUE REQUIRE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR PROJECTS WHERE CONSTRUCTION ACTIVITIES (INCLUDING OTHER LAND-DISTURBING ACTIVITIES) DISTURB ONE ACRE OR MORE (BY OTHERS). A SWPPP MUST BE OBTAINED BY THE CONTRACTOR AND INCLUDED WITH THE CONTRACTOR'S SUBMITTAL FOR A ROUGH GRADING, GRADING, PAVING OR BUILDING PERMIT. THE SWPPP MUST BE IN PDF OR MS WORD FORMAT ON A CD.
- H. ADJUST RIMS OF EXISTING UTILITY FEATURES AS NECESSARY TO MATCH NEW GRADES, TYPICAL.
- I. WHERE NEW GRADES ARE SHOWN AS 'MATCH' OR '±', TRANSITIONS SHALL BE SMOOTH AND LEVEL.
- J. ENGINEER RECOMMENDS THAT OWNER MAINTAIN EROSION PROTECTION ELEMENTS. ENGINEER RECOMMENDS THAT OWNER INSPECT SITE YEARLY AND AFTER EACH RAINFALL TO IDENTIFY NEW AREAS OF EROSION AND INSTALL ADDITIONAL EROSION PROTECTION AS NEEDED BASED ON ACTUAL OCCURRENCES.
- K. ALL EROSION PROTECTION SHALL BE FRACTURED-FACE ROCK (F.F. ROCK)=6" AVG. DIA. ANGULAR FACED ROCK (COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT) PLACED OVER GEOTEX 50 NON-WOVEN GEOTEXTILE FABRIC (O.E.).

1"=750'±
M-22-Z

LEGAL DESCRIPTION: FOUR HILLS WELL SITE, BERNALILLO
COUNTY, NEW MEXICO.

LEGAL DESCRIPTION: FOUR HILLS WELL SITE, BERNALILLO
COUNTY, NEW MEXICO.

SITE AREA: 1.5 ACRES

FLOOD ZONE: PER BERNALILLO, NM COUNTY F.I.R.M. MAP NUMBER 35001C0367H DATED AUGUST 16, 2012, THE SITE IS LOCATED IN FLOOD ZONE 'X' (UNSHADED) DEFINED AS FLOOD INSURANCE RATE ZONES USED FOR AREAS OUTSIDE THE 0.2-PERCENT-ANNUAL-CHANCE FLOODPLAIN.

ENGINEER: ÅSA M. NILSSON-WEBER
ISAACSON & ARFMAN, P.A.
128 MONROE ST NE, ABQ. NM 87108
PHONE: (505) 268-8828

SURVEYOR: ROBERT LOCKMAN
BOHANNAN HUSTON, INC.
7500 JEFFERSON ST NE, ABQ. NM 87109
PHONE: (505.) 823-1000

BENCHMARK: COA STATION 5_M22. SEE PLAN

EXISTING CONTOUR

0.3

PROPOSED CONTOUR

PROPOSED FLOW ARROW

WH

PROPOSED WATER HARVESTING BASIN

50.255

EXISTING SPOT ELEVATION

03.2

PROPOSED SPOT ELEVATION

TC

TOP OF CONCRETE AT FENCE BASE

FL

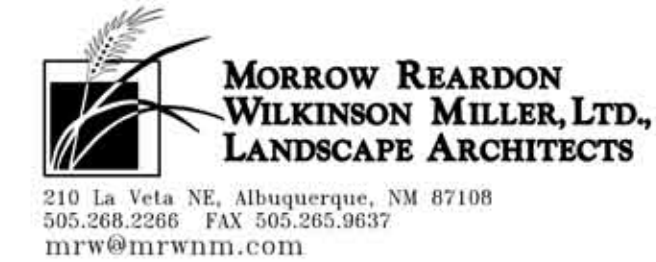
FLOWLINE

TOP OF WALL (HIGH SIDE)

05.0

03.2

PROPOSED BOULDER WALL (SEE ARCHITECTURAL)



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

Design Review Committee	City Engineer Approval	Date	Mo./Day/Yr.	Mo./Day/Yr.
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Design Review Committee	City Engineer Approval	Appraiser		
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City Project No.	Zone Map No.	Sheet	Of
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City Project No. 503891 Zone Map No. M-22 Sheet 6A of 15

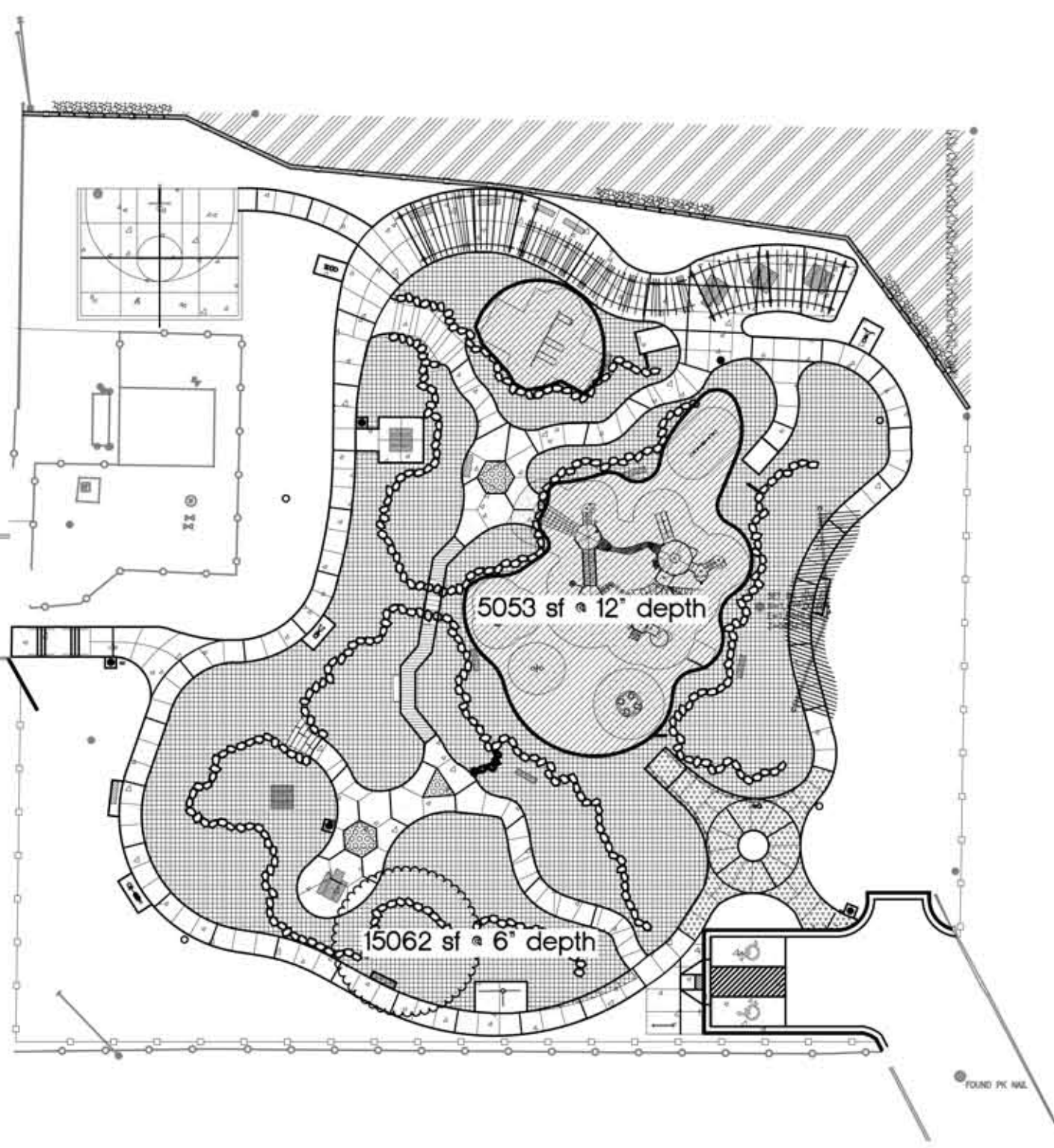
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FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

FOUR HILLS VILLAGE PARK

DATE 6/25/2013
PROJECT# 503891

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SCALE: N.T.S.

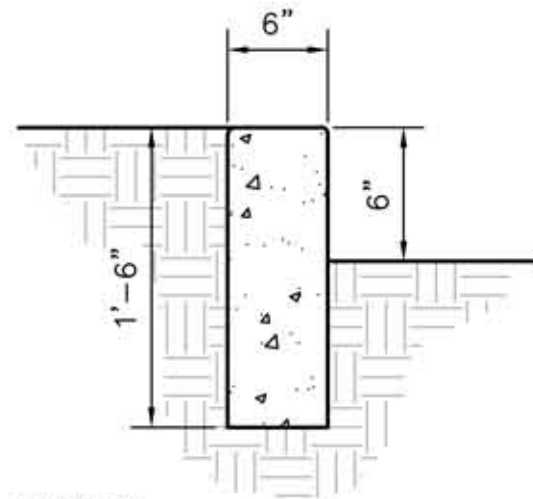
Based on Drainage Design Criteria for City of Albuquerque Section 22.2, DPM, Vol 2, dated Jan., 1993

AREA OF SITE:	65326.5	SF	=	1.50
HISTORIC FLOWS:	100-year, 6-hour DEVELOPED FLOWS:			

Area A	=	0	0%
Area B	=	32663.25	50%
Area C	=	31356.72	48%
Area D	=	1306.53	2%

$$\underline{E_A A_A + E_B A_B + E_C A_C + E_D A_D}$$
On-Site Volume of Runoff: $V_{360} = \frac{E \cdot A}{12}$
$$\text{On-Site Peak Discharge Rate: } Q_p = Q_{pA}A_A + Q_{pB}A_B + Q_{pC}A_C + Q_{pD}A_D / 43,560$$
$$Q_{pA} = 1.87 \qquad Q_{pC} = 3.45$$
$$Q_{PC} = 3.45$$
$$Q_{pD} = 5.02$$
[illegible]

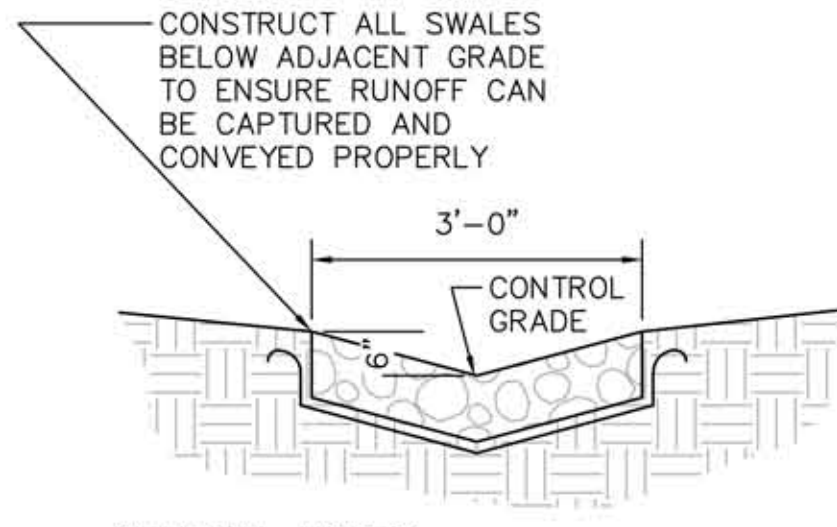
CALCULATIONS



1. 3000 PSI CONCRETE.

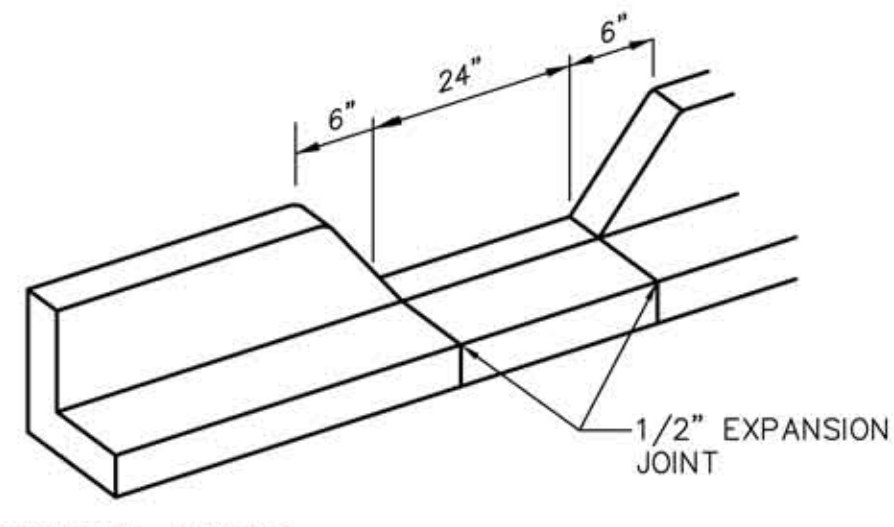
2. EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE EDGED WITH A 3/8" EDGING TOOL.
3. CONSTRUCTION CONTROL JOINTS AT 6' O.C. MAX.
4. 1/2" EXPANSION JOINTS 24' O.C.

SCALE: N.T.S.



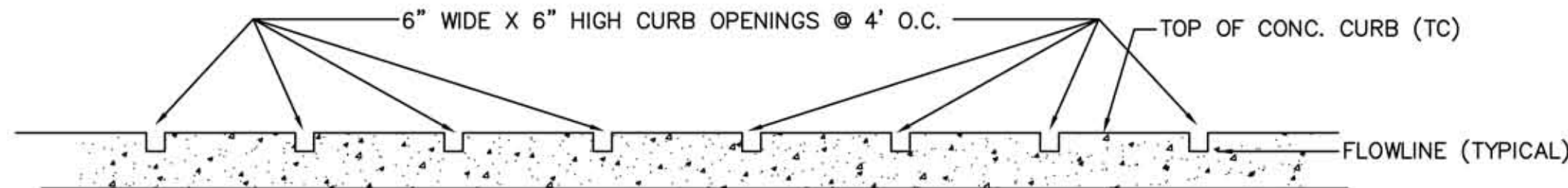
1. VARY ANGULAR FACE ROCK SIZE BETWEEN 4" AND 8" DIA. (AVG.=6")
2. PLACE GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.) BENEATH ALL EROSION PROTECTION

SCALE: N.T.S.



1. EDGES NOT SPECIFICALLY DIMENSIONED SHALL BE SHAPED WITH A 3/8" EDGING TOOL.

SCALE: N.T.S.



SCALE: N.T.S.



ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
 128 Monroe Street N.E.
 Albuquerque, New Mexico 87108
 Ph. 505-268-8828 www.iaacivil.com
 1962 CG-101.dwg Aug 13, 2013



**MORROW REARDON
WILKINSON MILLER, LTD.,
LANDSCAPE ARCHITECTS**

210 La Veta NE, Albuquerque, NM 87108
505.268.2266 FAX 505.265.9637
mrw@mrwm.com



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

FOUR HILLS VILLAGE PARK GRADING AND DRAINAGE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 503891		Zone Map No. M-22	Sheet 6B	Of 15

SEPTEMBER 2015

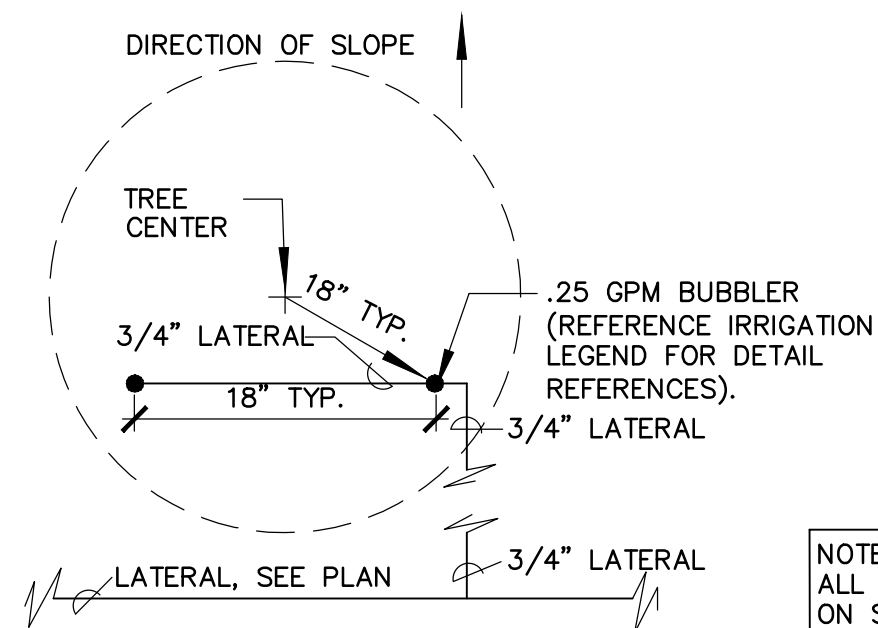
This drawing, to the best of my knowledge, has been updated to include information received from the Contractor to reflect as-built conditions. Actual installation may vary from this drawing due to changes made by the Contractor and not passed on for inclusion on this drawing.

95% NOT FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

FOUR HILLS VILLAGE PARK

PROJECT# 503891

RECORD DRAWINGS
DATE: 09/02/2015



This drawing, to the best of my knowledge, has been updated to include information received from the Contractor to reflect as-built conditions. Actual installation may vary from this drawing due to changes made by the Contractor and not passed on for inclusion on this drawing.

EXISTING 6" ASBESTOS CEMENT PIPE
1.5" WATER METER.

MAIN LINE AND LATERAL SLEEVE PIPING, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.

24-VOLT IRRIGATION WIRE SLEEVE PIPING, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.

IRRIGATION MAIN LINE, SCH. 40, BELL END, SOLVENT WELD PVC, SIZE 2". DEPTH OF BURY 18" FOR CONTINUOUS PRESSURE LINES, 18" FOR NON-CONTINUOUS PRESSURE LINES.

LATERAL PIPING. SCH. 40, BELL END, SOLVENT WELD PVC. SIZE AS SHOWN ON PLAN. DEPTH OF BURY, 18". PIPE CONVEYING LESS THAN 5 GPM SHALL BE 3/4".

DRINKING FOUNTAIN MAIN LINE, SCH. 40, BELL END SOLVENT WELD PVC, SIZE 1" DEPTH OF BURY 28".

DRINKING FOUNTAIN DRAIN LINE, SCH. 40, BELL END SOLVENT WELD PVC, SIZE 1 1/2". DEPTH OF BURY 18" MIN. SEE DETAIL E/16.

MAINLINE ISOLATION VALVE, SIZE: 2". SEE COA STD DWG 2707.

DRINKING FOUNTAIN MAIN LINE ISOLATION VALVE, SIZE: 1". SEE COA STD DWG 2707.

BACKFLOW PREVENTER, AND MASTER VALVE ASSEMBLY, FEBCO 825YA, 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER IN HOT BOX MODEL NO. HB2 HEATED AND INSULATED BACKFLOW ENCLOSURE AND RAINBIRD 200 PEB PLASTIC-BODY 24-VOLT MASTER VALVE IN TAN VALVE BOX WITH TAN LID. INSTALL PER DETAIL F/16.

FLOW METER SHALL BE A MASTER METER, SIZE 2" IN TAN VALVE BOX WITH TAN LID. INSTALL PER DETAIL D/16. CONNECT FLOW METER TO CONTROLLER PER MANUFACTURER'S RECOMMENDATION.

REMOTE CONTROL VALVE ASSEMBLY, WEATHERMATIC 11024-FCR PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE AS SHOWN ON PLAN. SEE COA DWG 2703

AIR RELEASE VALVE ASSEMBLY, CRISPIN AL-10, SIZE 1". REFERENCE DETAIL B/16. SEE IRRIGATION NOTE NO. 8.

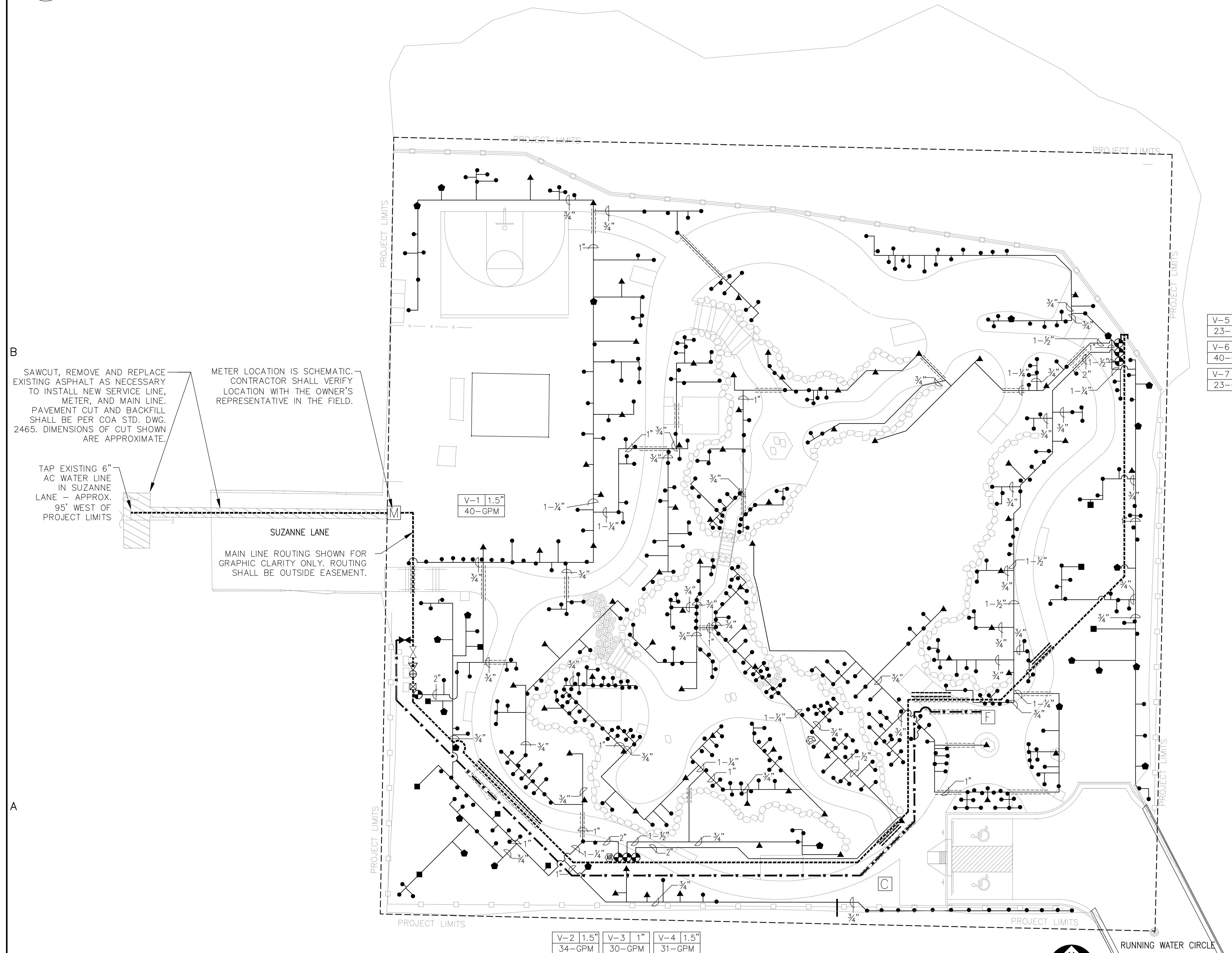
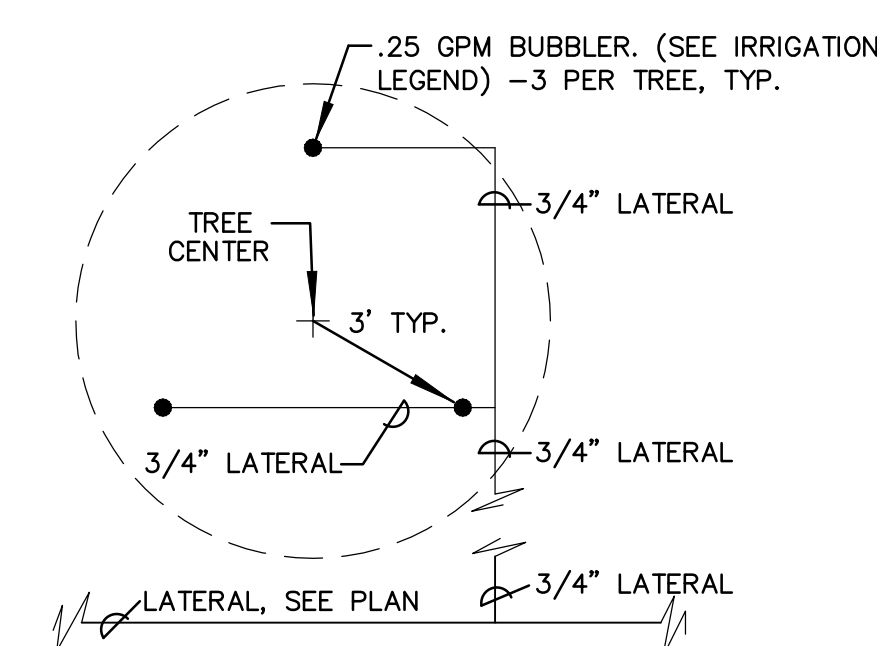
SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.

PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES,
AS FOLLOWS: SEE COA DWG. 2710 AND 2711, DETAILS C2/7, A3/7 & C1/7,
AND IRRIGATION NOTE #9.

	MODEL NO.	GPM	PSI	
●	1401	.23	30	
●	1401	.5	30	REFERENCE DETAIL C2/7
▲	1401	.75	30	REFERENCE DETAIL A3/7
●	1402	1.0	30	REFERENCE DETAIL C1/7

- C** IRRIGATION CONTROLLER, MOTOROLA IRIINET M--SERIES 12 STATION PEDESTAL MOUNT CONTROLLER, AVAILABLE FROM MESA TURF PRODUCTS, LLC. (505) 891-9040. INSTALL CONTROLLER IN STRONGBOX ENCLOSURE (COLOR: TAN) PER DETAIL A/16. INSTALL GROUNDING RODS AT CONTROLLER PER DETAIL C/15. CONTRACTOR SHALL TEST GROUNDING OF CONTROLLER PER MANUFACTURER'S SPECIFICATIONS AND SHALL PROVIDE TEST RESULTS IN WRITING TO THE OWNER.
- F** FURNISH AND INSTALL DRINKING FOUNTAIN, FOUNTAIN SHALL BE HAWS MODEL 3202G. SURFACE MOUNT PER MANUFACTURER'S INSTRUCTIONS.

1. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CONSTRUCT PROPOSED IRRIGATION SYSTEM IN ACCORDANCE WITH PLANS, WRITTEN SPECIFICATIONS AND DETAILS.
2. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF SLEEVE PIPING WITH ALL TRADES TO INSURE THAT SLEEVES ARE INSTALLED PROPERLY PRIOR TO INSTALLATION OF CURB AND GUTTER, ASPHALT PAVING, SIDEWALKS, CONCRETE PADS, ETC.
3. THIS SYSTEM WAS DESIGNED AT A MINIMUM STATIC PRESSURE OF 80 PSI AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY ACTUAL PSI AND DELIVER RESULTS TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. IN THE EVENT THE ACTUAL PSI AT THE POINT OF CONNECTION IS LESS THAN 60 PSI THE CONTRACTOR SHALL RECEIVE DIRECTION FROM LANDSCAPE ARCHITECT REGARDING DESIGN MODIFICATIONS IF NECESSARY.
4. PIPE ROUTING IS SHOWN DIAGRAMMATICALLY. PIPE SHALL BE ROUTED TO ACHIEVE MINIMUM 10' CLEARANCE FROM THE TRUNK OF A TREE. IRRIGATION EQUIPMENT SHALL BE IN LANDSCAPE AREAS. IRRIGATION EQUIPMENT SHOWN UNDER PAVEMENT FOR GRAPHIC CLARITY ONLY. PIPE ROUTING SHALL BE REVIEWED WITH THE LANDSCAPE ARCHITECT PRIOR TO TRENCHING.
5. IN NO CASE SHALL AN IRRIGATION VALVE BE LOCATED WITHIN 12' OF A NEW TREE TRUNK.
6. ALL 90 DEGREE ANGLES OF LATERAL PIPE SIZED 2" AND LARGER AND MAIN LINE PIPE AS SHOWN ON THE PLAN SHALL BE FITTED WITH TWO 45 DEGREE FITTINGS.
7. ALL TRENCHING UNDER THE DRIP LINE OF AN EXISTING TREE TO REMAIN SHALL BE DONE BY HAND OR WITH AN AIR KNIFE TRENCHER. NO ROOTS LARGER THAN 1" DIAMETER SHALL BE CUT. SEE TREE PROTECTION NOTES, SHEET 3.
8. AIR RELEASE VALVE LOCATION(S) SHOWN SCHEMATICALLY ON THE PLAN AT THE HIGH POINT(S) IN ELEVATION ON THE IRRIGATION MAIN LINE. CONTRACTOR SHALL SURVEY FINAL LOCATION(S) OF AIR RELEASE VALVE(S) PRIOR TO INSTALLATION TO ENSURE THAT VALVE IS LOCATED AT AN ACTUAL HIGH POINT.



NTS

[illegible]

FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

FOUR HILLS VILLAGE PARK

PROJECT# 503891

RECORD DRAWINGS
DATE: 09/02/2015

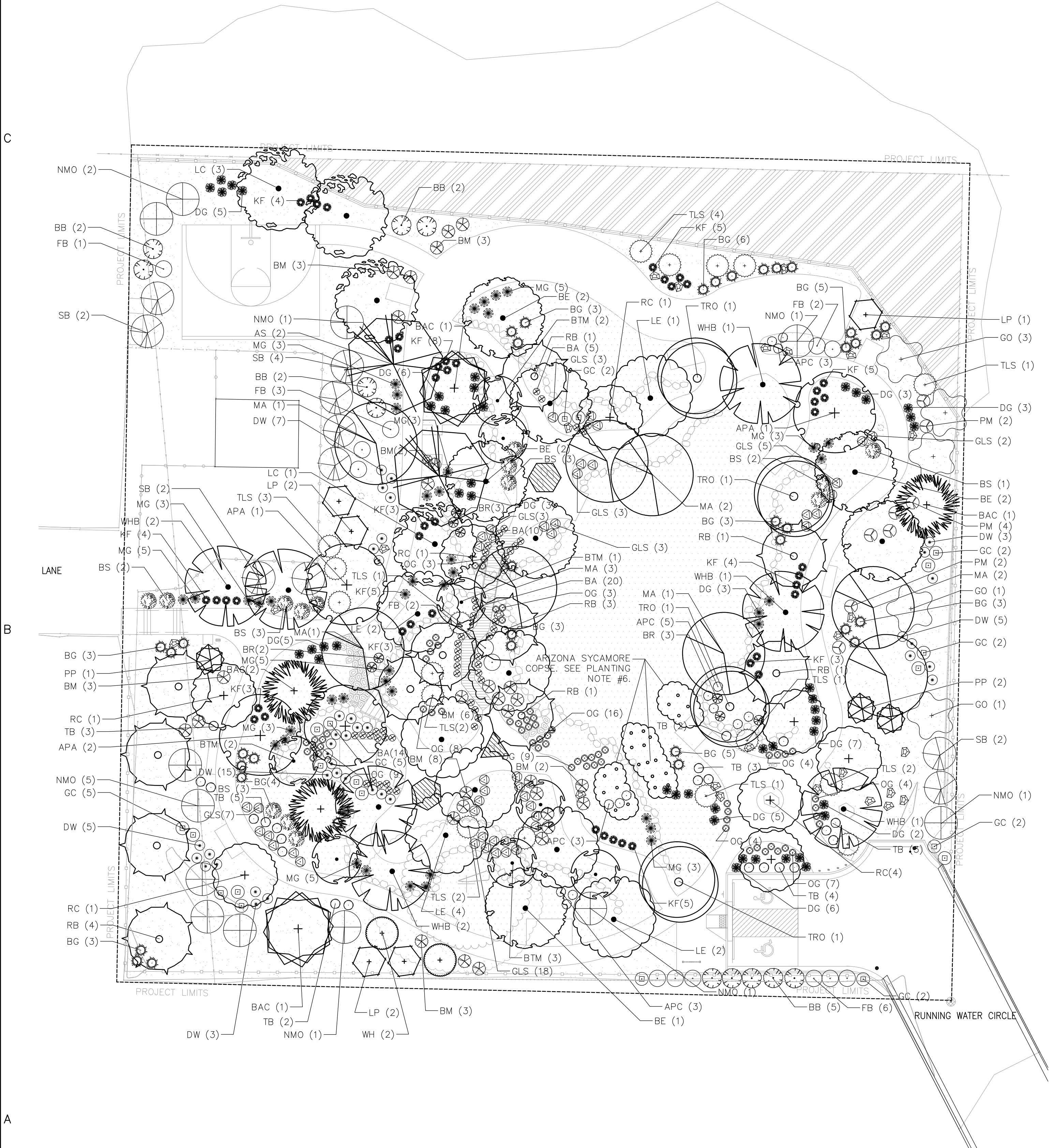
A1 PLANTING PLAN

1"=20'-0"

A

B

C



PLANT SCHEDULE

KEY	COMMON NAME	BOTANICAL NAME	QUANTITY	INSTALLED SIZE	MATURE SIZE	REMARKS
TREES						
LE	Lacebark Elm	Ulmus parvifolia	8	2" cal., 10'-12'ht.	50' ht. & 35' spd.	B&B
APA	Autumn Purple Ash	Fraxinus americana 'Autumn Purple'	4	2" cal., 10'-12'ht.	40' ht. & 30' spd.	B&B
WHB	Western Hackberry	Celtis occidentalis	7	2" cal., 10'-12'ht.	35' ht. & 30' spd.	B&B
BE	Box Elder 'Sensation'	Acer negundo 'Sensation'	7	2" cal., 10'-12'ht.	30' ht. & 25' spd.	B&B
LC	Lanceleaf Cottonwood	Populus acuminata	4	2" cal., 10'-12'ht.	40' ht. & 35' spd.	B&B
TRO	Texas Red Oak	Quercus buckleyi	4	2" cal., 10'-12'ht.	35' ht. & 25' spd.	B&B
MA	Modesto Ash	Fraxinus velutina 'Modesto'	8	2" cal., 10'-12'ht.	35' ht. & 25' spd.	B&B
AS	Arizona Sycamore	Platanus wrightii	1	2" cal., 10'-12'ht.	35' ht. & 25' spd.	B&B
ASC	Arizona Sycamore copse	Platanus wrightii	24	Varies - See Planting Note #6		B&B

EVERGREEN TREES

LP	Limber Pine	Pinus flexilis	5	Min. 6' ht.	20' ht. & 10' spd.	10 gal.
BAC	Blue Atlas Cedar	Cedrus atlantica	2	Min. 6' ht.	40' ht. & 20' spd.	B&B
PP	Pinon Pine	Pinus edulis	3	Min. 6' ht.	12' ht. & 8' spd.	B&B
DC	Deodar Cedar	Cedrus deodara	3	Min. 6' ht.	40' ht. & 25' spd.	B&B

ACCENT TREES

BTM	Big Tooth Maple	Acer grandidentatum	8	4'-6' ht.	20' ht. & 15' spd.	15 gal.
WH	Washington Hawthorne	Crataegus phenopyrum	2	4'-6' ht.	20' ht. & 15' spd.	25 gal.
RC	Radiant Crabapple	Malus 'Radiant'	8	2" cal., 8'-10'ht.	20' ht. & spd.	B&B
RB	Oklahoma Redbud	Cercis reniformis 'Oklahoma'	11	2" cal., 8'-10'ht.	20' ht. & 25' spd.	B&B

VERTICAL SHRUBS

GO	Gambel Oak	Quercus gambelii	5	4'-6' ht.	20' ht. & 15' spd.	15 gal.
NMO	New Mexico Olive	Foresteria neomexicana	12	4'-6' ht.	15' ht. & 10' spd.	15 gal.
FB	Fern Bush	Chamaebatia millefolium	14	Min. 18" ht.	5' ht. & spd.	5 gal.
BB	Butterfly Bush	Buddleia davidii 'Black Knight'	11	Min. 18" ht.	6' ht. & 5' spd.	5 gal.
SB	Silverberry	Elaeagnus pungens	10	Min. 18" ht.	8' ht. & 10' spd.	5 gal.
TLS	Three-leaf Sumac	Rhus trilobata	17	Min. 18" ht.	6' ht. & spd.	5 gal.
GC	Golden Currant	Ribes aureum	20	Min. 18" ht.	6' ht. & 4' spd.	5 gal.

SHRUBS/ORNAMENTAL GRASSES

BM	Blue Mist	Caryopteris x clandonensis	30	Min. 18" ht.	4' ht. & spd.	5 gal.
TB	Turpentine Bush	Ericameria laricifolia	22	Min. 8" ht.	3' ht & spd.	5 gal.
BR	Barberry	Berberis thunbergii 'Crimson Pigmy'	8	Min. 12" ht.	3' ht. & spd.	5 gal.
KF	Karl Foerster	Calamagrostis x acutiflora 'Karl Foerster'	47	Min. 12" ht.	3' ht. & spd.	1 gal.
PM	Pointleaf Manzanita	Arctostaphylos pungens	8	Min. 18" ht.	4' ht. & spd.	5 gal.
BG	Bear Grass	Nolina microcarpa	41	Min. 18" ht.	3' ht. & 4' spd.	5 gal.
MG	Maiden Grass	Miscanthus sinensis 'Gracillimus'	43	Min. 18" spd.	6' ht. & 3' spd.	5 gal.
DG	Deer Grass	Muhlenbergia rigens	45	Min. 12" ht.	3' ht. & spd.	5 gal.
APC	Artemesia 'Powis Castle'	Aremisia x 'Powis Castle'	14	Min. 8" ht.	18" ht. & 3' spd.	1 gal.
GLS	Gro-La Sumac	Rhus aromatica	44	Min. 12" ht.	18" ht. & 3' spd.	5 gal.
OG	Oregon Grape	Mahonia repens	67	Min. 12" ht.	18" ht. & 24" spd.	5 gal.
BA	Blue Avena	Helictotrichon sempervirens	49	Min. 8" ht.	2' ht. & spd.	1 gal.
DW	Kelsey Dogwood	Cornus sericea 'Kelsey'	38	Min. 12" ht.	3' ht. & spd.	5 gal.
BS	Dwarf Globe Blue Spruce	Picea pungens 'Globosa'	14	Min. 12" ht.	3' ht. & 5' spd.	5 gal.

BOULDERS

☒	Sandstone or Granite (See planting note 5.)	22	12 CF TO 18 CF
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MULCH LEGEND

- 4" DEPTH OF 1" BROWN CRUSHED GRAVEL MULCH, WITH FILTER FABRIC UNDER.
- ENGINEERED WOOD FIBER PLAY GROUND MULCH, SEE CONSTRUCTION PLAN, SHEET 4.
- HYDROSEED PREPARED SLOPE WITH "CITY OF ALBUQUERQUE EAST SIDE" SEED MIX AVAILABLE FROM CURTIS AND CURTIS INC. (575-762-4759), OR APPROVED EQUAL COVER WITH EROSION CONTROL BLANKET. BLANKET SHALL BE BIO NET MODEL SC150BN AS MANUFACTURED BY NORTH AMERICAN GREEN (800-772-2040) OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- 4" DEPTH OF 3/4" GREEN CRUSHED GRAVEL MULCH, WITH FILTER FABRIC UNDER.

PLANTING NOTES

- IN CASE OF DISCREPANCY IN PLANT QUANTITIES SHOWN ON THE PLANT LIST AND THOSE SHOWN ON THE PLANTING PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL GOVERN. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY DISCREPANCIES IN QUANTITIES BETWEEN THE PLANTING PLAN AND THE PLANT LIST.
- FILTER FABRIC SHALL BE INSTALLED UNDER ALL PLANTING AREAS SPECIFIED TO RECEIVE GRAVEL MULCH. FILTER FABRIC SHALL BE MIN. 4 OZ. NON-WOVEN NEEDLE PUNCHED POLYPROPYLENE (MIRAFI OR EQUIVALENT) UNLESS OTHERWISE NOTED. OVERLAP ENDS 3", TURN DOWN EDGES 6". ON SLOPES, UPHILL FABRIC SHALL OVERLAP DOWNHILL FABRIC.
- IF THERE IS A DISCREPANCY IN THE FIELD OR NURSERY BETWEEN THE CONTAINER SIZE CALLED OUT UNDER "CONDITION" AND HEIGHT, SPREAD, AND CALIPER CALLED OUT UNDER "INSTALLED SIZE", THE SPECIFIED PLANT MUST MEET HEIGHT, SPREAD, AND CALIPER REQUIREMENTS SPECIFIED UNDER "INSTALLED SIZE", EVEN IF THE LARGER CONTAINER SIZE IS REQUIRED TO MEET THESE SPECIFICATIONS, AT NO ADDITIONAL COST TO THE OWNER.
- TREES AND SHRUBS SHALL BE PLANTED PER COA STD. DWG. 2714 AND 2717, AND DETAILS C/15 AND F/15.
- BOULDERS SHALL BE 12 TO 18 CU. FT. SANDSTONE. INSTALL PER DETAIL D/15.
- ARIZONA SYCAMORE COPSE. SPACE TREES AT A RANGE OF 3'-0 TO 8'-0" O.C. PROVIDE THE FOLLOWING SIZES:
SIX (6) 2" CAL. TREES
EIGHT (10) 1.5" CAL. TREES
TEN (9) 1" CAL. TREES
TRUNK LOCATIONS SHOWN ON PLAN ARE SCHEMATIC. CONTRACTOR SHALL COORDINATE FINAL LAYOUT WITH LANDSCAPE ARCHITECT IN THE FIELD.



MORROW REARDON
WILKINSON MILLER, LTD.,
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mrw@mrwnm.com



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

FOUR HILLS VILLAGE PARK
PLANTING PLAN

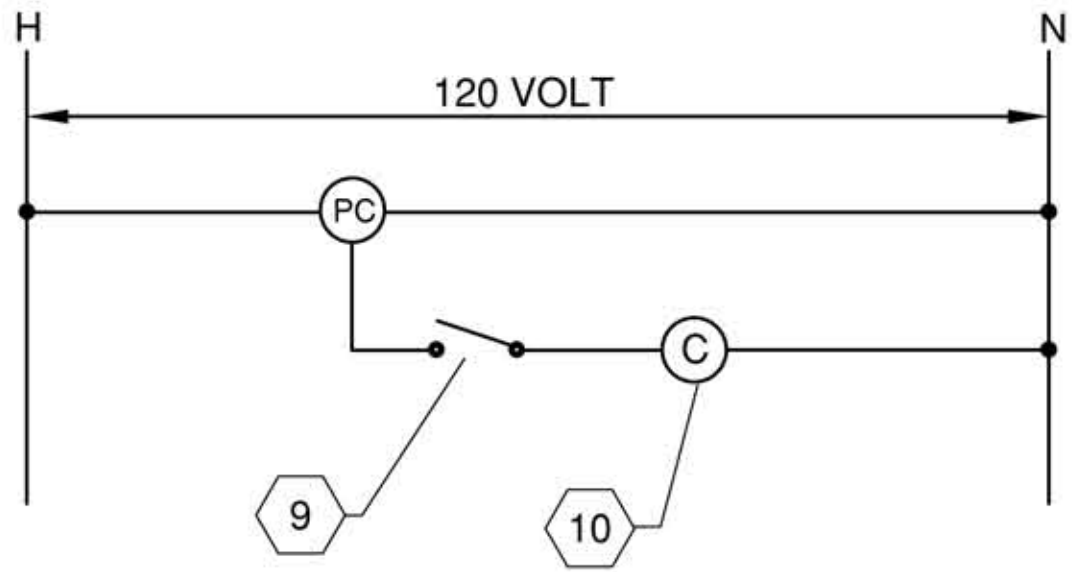
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
503891	M-22	8	16	

RECORD DRAWINGS
DATE: 09/02/2015

FOUR HILLS VILLAGE PARK

PROJECT# 503891

FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014



LIGHTING CONTROL DIAGRAM

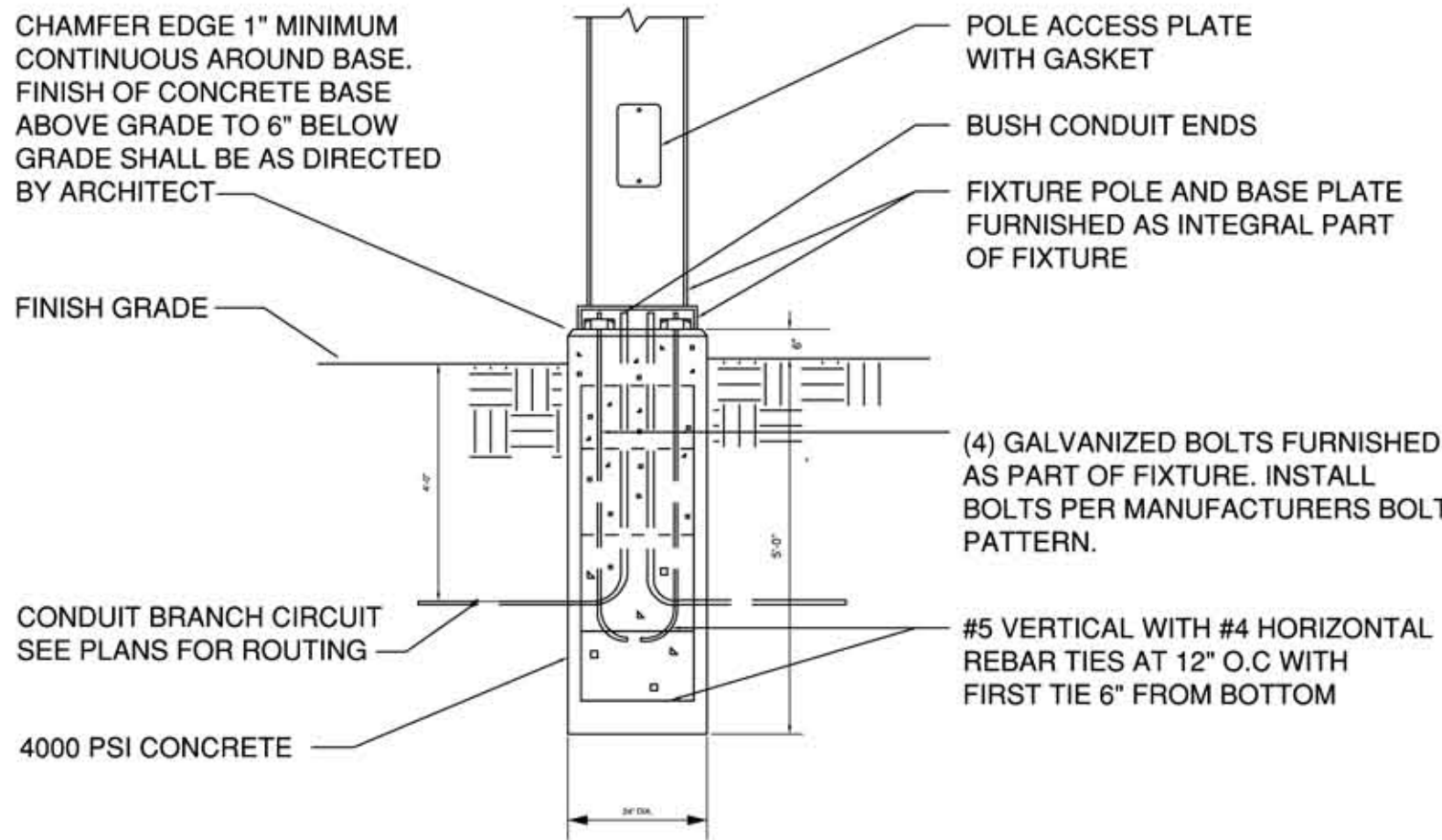
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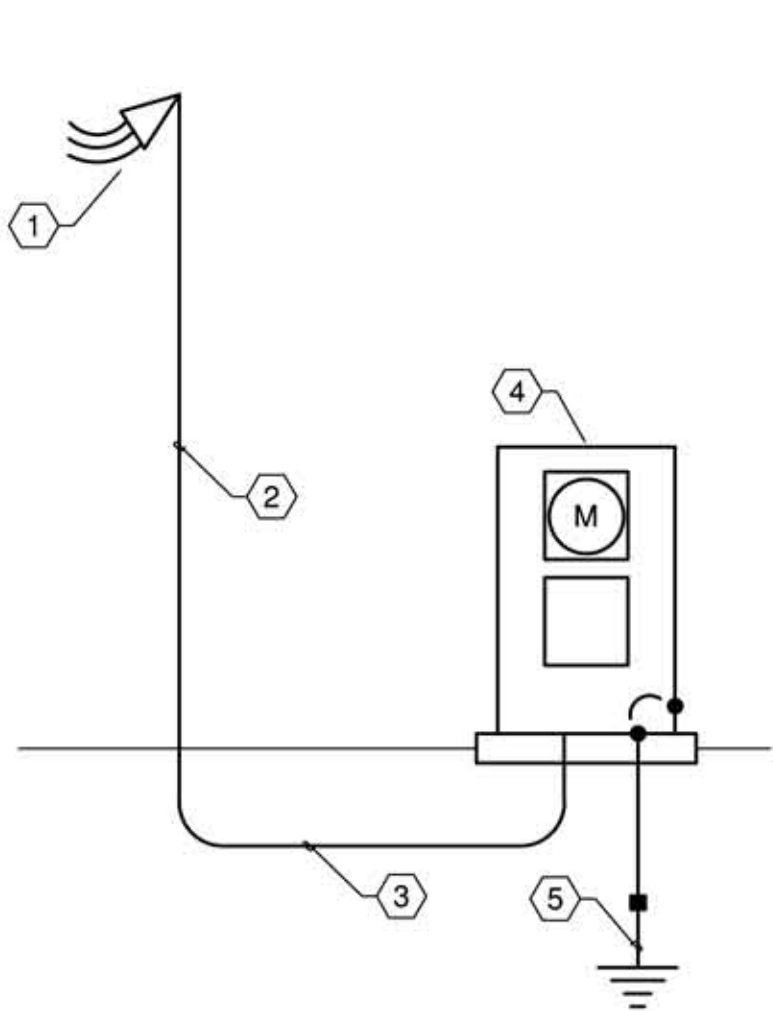
1 PNM POLE
VIEW LOOKING SOUTH



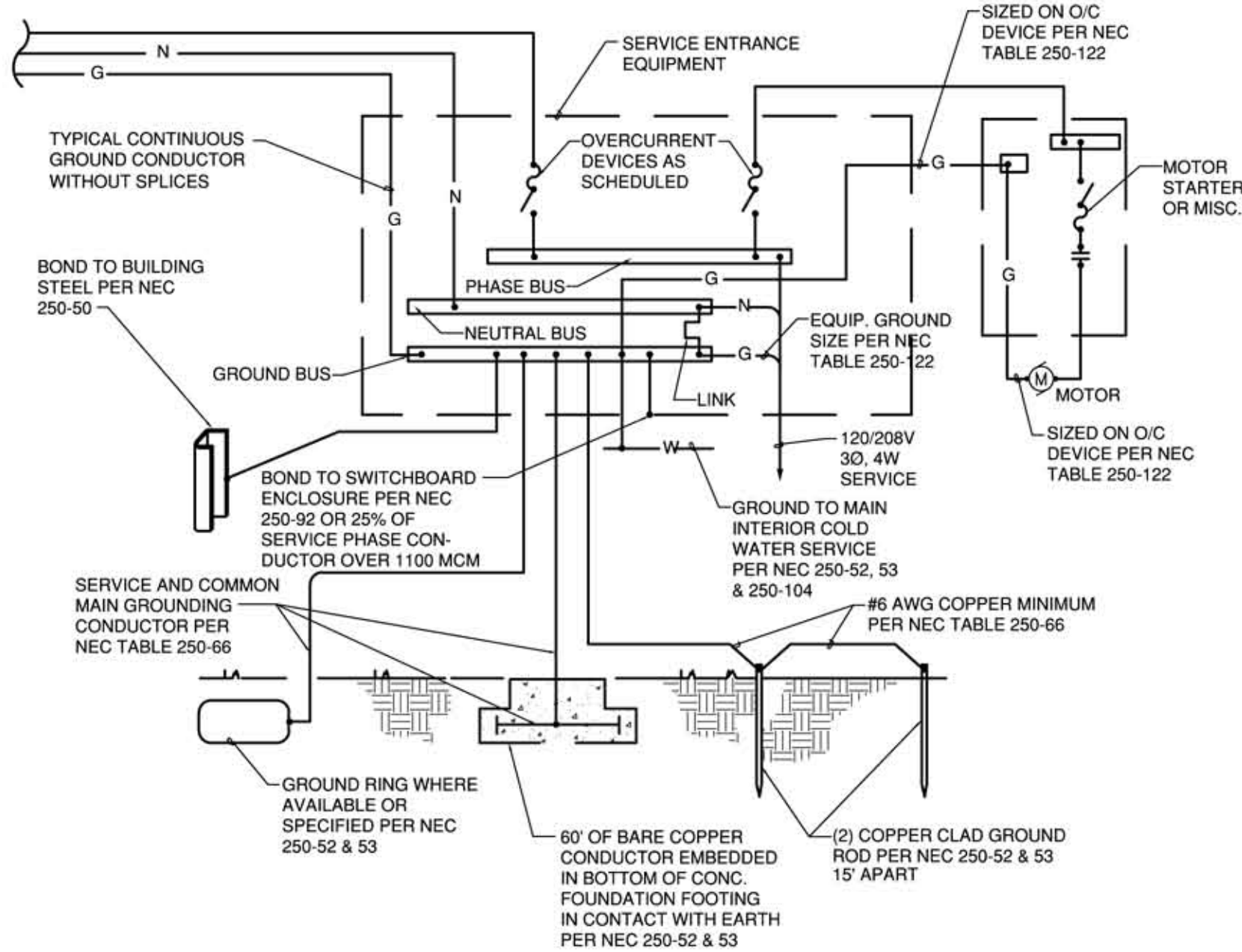
D2 POLE LIGHT LUMINAIRE
NO SCALE



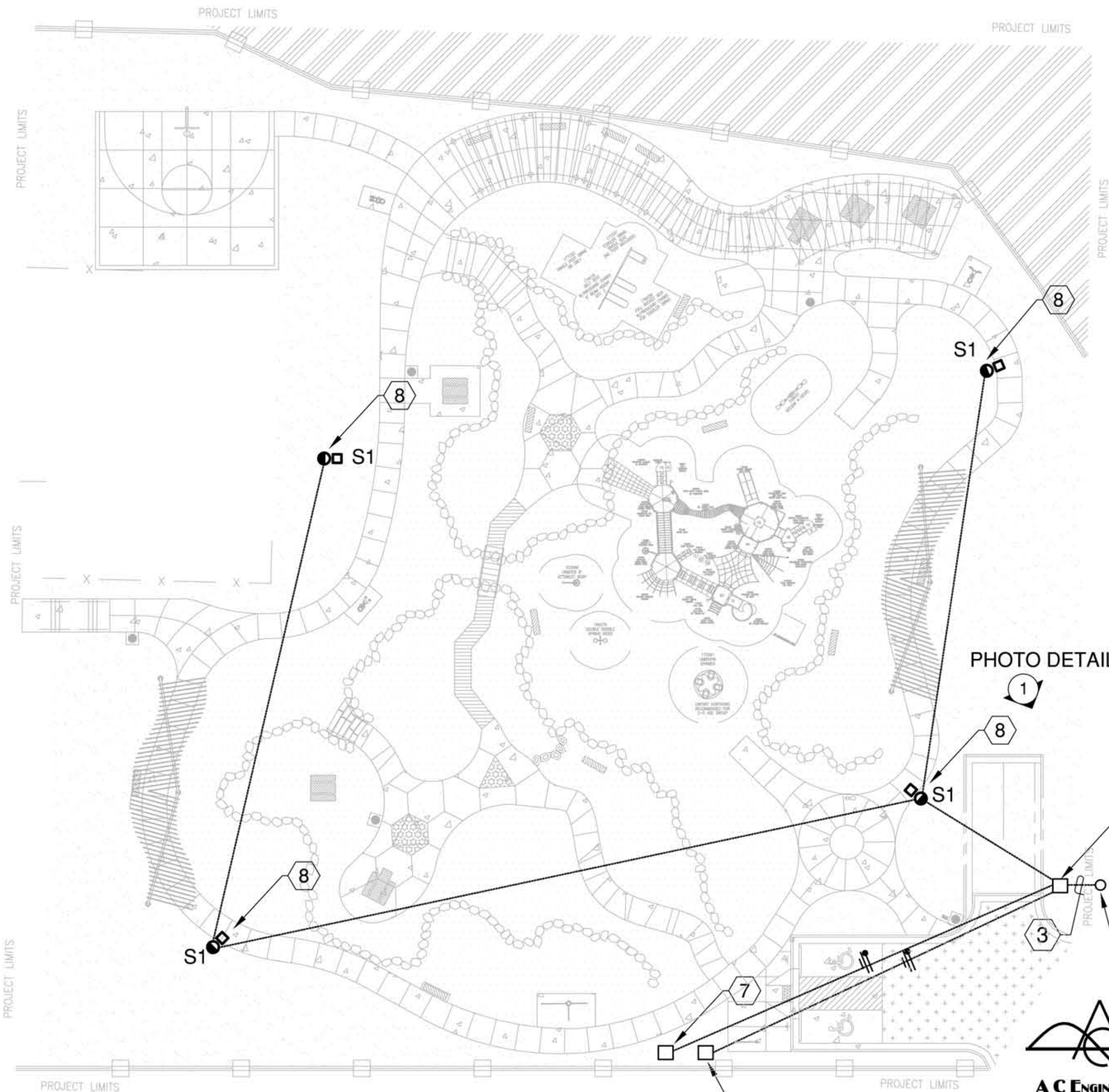
C2 POLE MOUNT DETAIL
NO SCALE



A1 POWER RISER DIAGRAM
SCALE: 1"=30'-0"



A2 GROUNDING DETAIL
SCALE: 1"=30'-0"



A3 ELECTRICAL SITE PLAN
SCALE: 1"=20'-0"

KEYED NOTES

1. PROVIDE RISER AND WEATHERHEAD ON EXISTING PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM) POLE PER PNM DWG #DS-4-10.0 (120/240V UNDERGROUND SINGLE PHASE COMMERCIAL PEDESTAL METERING. LEAVE 6' OF EXCESS CONDUCTOR FOR TERMINATION BY PNM.
2. PROVIDE 3#2 THHN/THWN (CU) IN 2" RIGID GALVANIZED STEEL CONDUIT RISER. VERIFY LOCATION IN FIELD AND COORDINATE WITH PNM.
3. NEW SECONDARY SERVICE ENTRANCE CONDUCTORS, 3#2 THHN/THWN (CU) IN 2"C, MINIMUM 36" BELOW FINISH GRADE.
4. NEW METER PEDESTAL, PANEL "L", AND LIGHTING CONTACTORS. REFER TO THE DETAILS ON SHEET 16.
5. NEW 1#2 BSD (CU) SERVICE GROUND AND .75" X 10'-0" COPPER CLAD GROUND RODS. REFER TO THE GROUNDING DETAIL THIS SHEET.
6. IRRIGATION SYSTEM CONTROLLER. PROVIDE 120V CONNECTION. EXTEND 2#12 THHN/THWN (CU) + 1#12 THHN/THWN (CU) GROUND IN .5"C TO 20A/1P CIRCUIT BREAKER IN METER PEDESTAL PANEL. COORDINATE LOCATION IN FIELD WITH LANDSCAPE ARCHITECT PRIOR TO ROUGH-IN.
7. HOT BOX. PROVIDE 120V CONNECTION. EXTEND 2#12 THHN/THWN (CU) + 1#12 THHN/THWN (CU) GROUND IN .5"C TO 20A/1P CIRCUIT BREAKER IN METER PEDESTAL PANEL. COORDINATE LOCATION IN FIELD WITH LANDSCAPE ARCHITECT PRIOR TO ROUGH-IN.
8. PROVIDE NEW POLE LIGHT, INVUE #MSA-C03-LED-E1-5MQ-BK, WITH 77WATT LED LAMPING, BLACK FINISH, 120V, TYPE V DISTRIBUTION. REFER TO THE POLE DETAIL THIS SHEET.
9. PROVIDE LOW VOLTAGE (0-10V) DIMMER SWITCH, 600W FOR THE PARK LIGHTS. INSTALL THE LOW VOLTAGE DIMMER SWITCH IN THE METER PEDESTAL AND LABEL "PARK LIGHTS".
10. 30A/1P LIGHTING CONTACTOR FURNISHED WITH THE METER PEDESTAL FOR THE PARK LIGHTS.

RECORD DRAWING
SEPTEMBER 2015

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CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

FOUR HILLS VILLAGE PARK

Design Review Committee

City Engineer Approval

Last Design Update

Mo./Day/Yr. Mo./Day/Yr.

City Project No. 503891

Zone Map No. M-22

Sheet 9 Of 15

AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK STAGED BY	DATE
ACCEPTANCE BY	DATE
FIELD SIGNATURE BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
RECORDED BY	DATE

BENCH MARKS	
NO.	DATE
BY	DATE
NO.	DATE
BY	DATE
NO.	DATE
BY	DATE

SURVEY INFORMATION	
NO.	DATE
BY	DATE
NO.	DATE
BY	DATE
NO.	DATE
BY	DATE

ARCHITECTURAL SEAL	
DATE	DATE
DATE	DATE
DATE	DATE
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DATE	DATE

REVISIONS	
NO.	DATE
DATE	DATE
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DATE	DATE
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REMARKS	
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DATE	DATE
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95% NOT FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

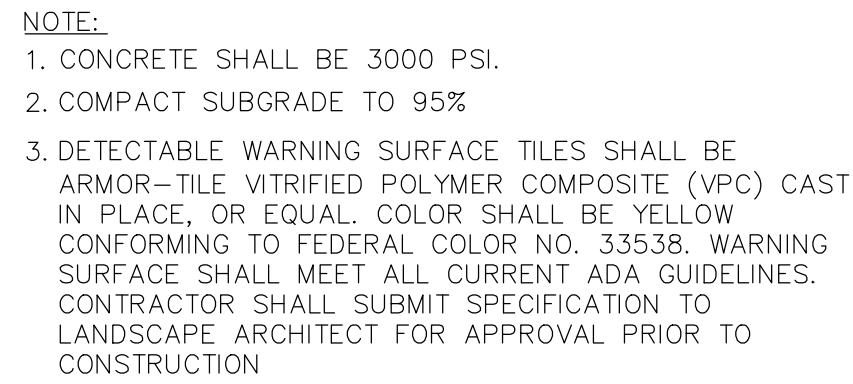
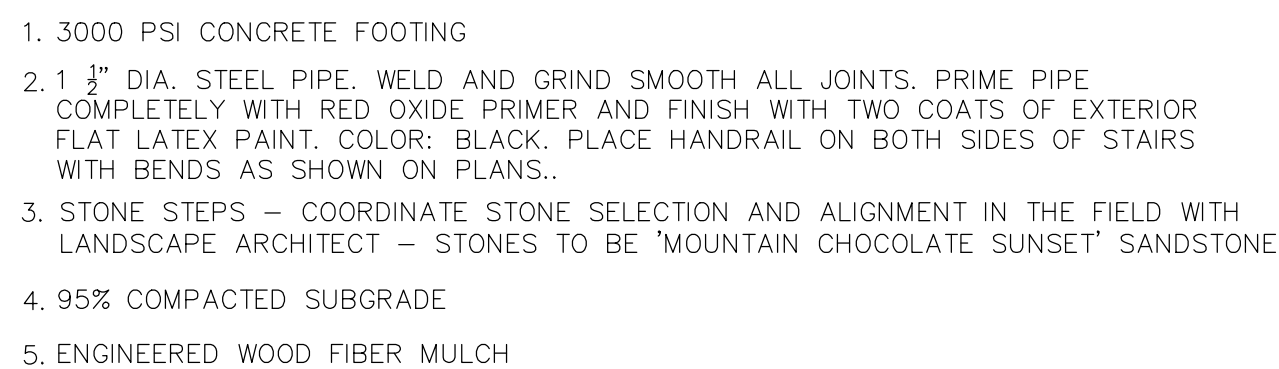
FOUR HILLS VILLAGE PARK

PROJECT# 503891

RECORD DRAWINGS
DATE: 09/02/2015



B



N.T.S

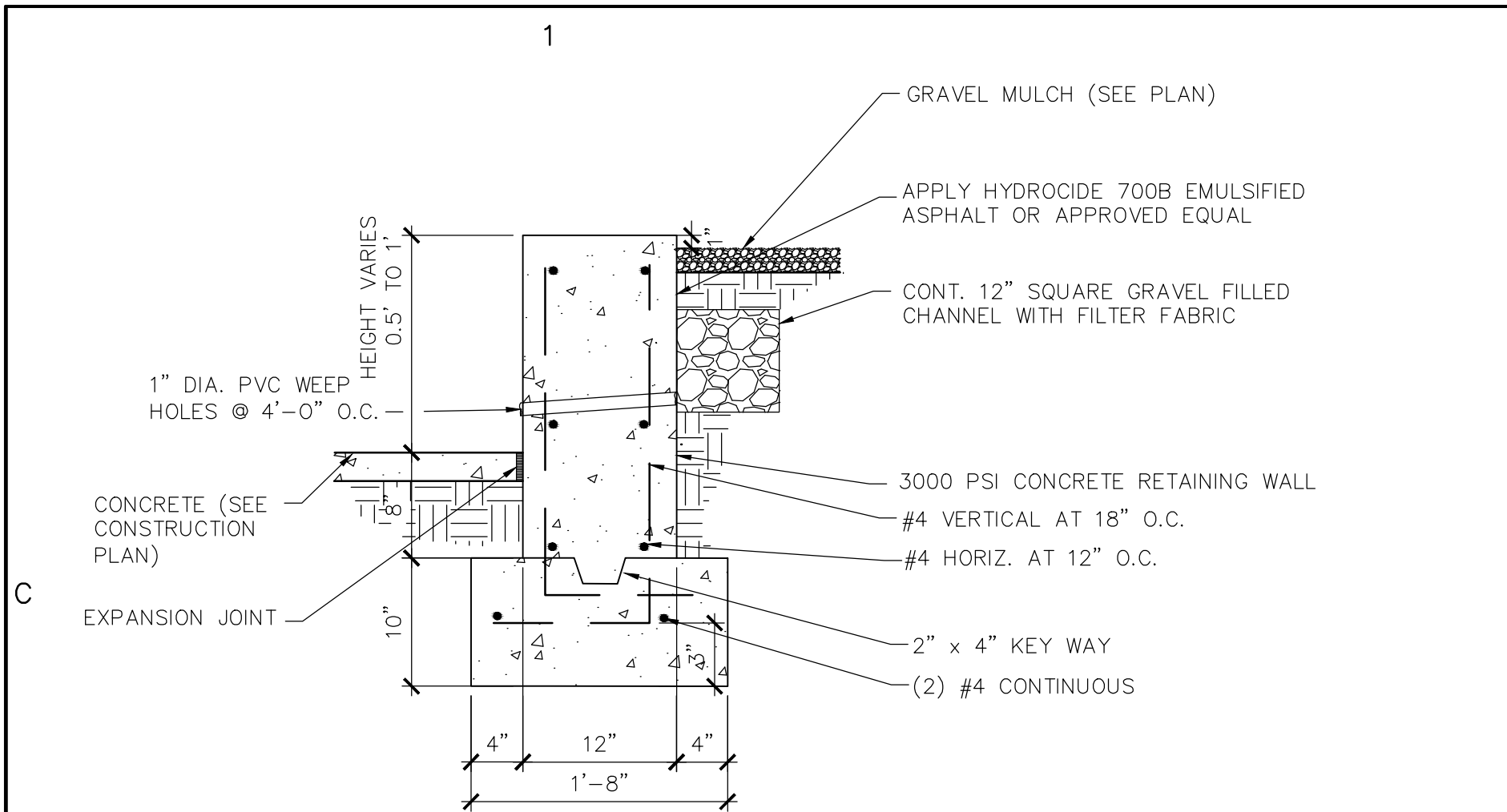


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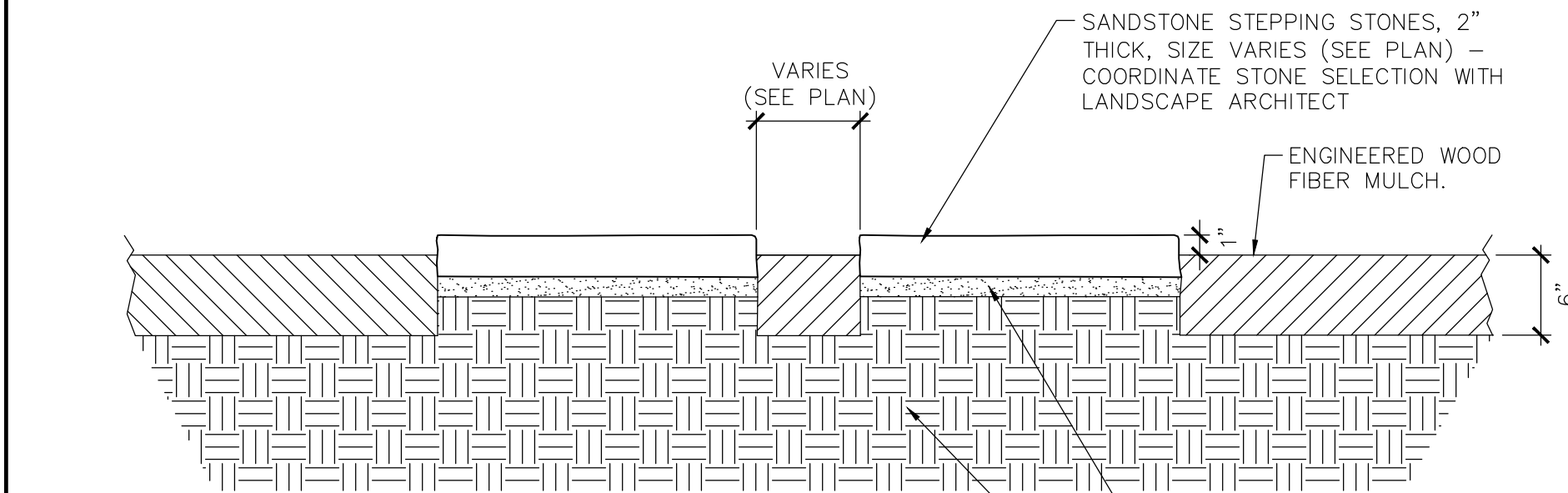
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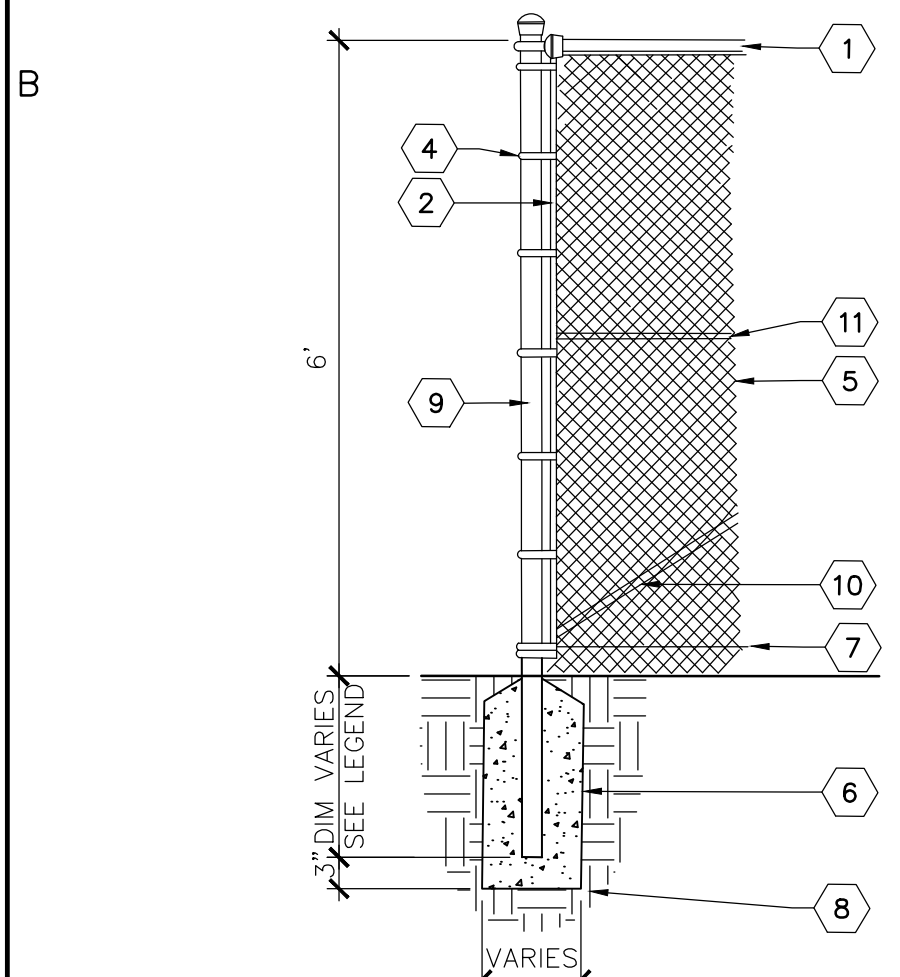
RECORD DRAWINGS
DATE: 09/02/2015



A RETAINING WALL
1" = 1'



B STEPPING STONES
N.T.S.



KEYED NOTES

- 1 5/8" OUTSIDE DIA. TOP RAIL (SS40)
- 3/16" X 3/4" X 40" STRETCH BAR
- POST TOP CAP
- 12 GA. TENSION BANDS - 15" O.C. MAX.
- 9 GAUGE X 2" MESH FABRIC - KNUCKLE & KNUCKLE BOTH SIDES
- CONCRETE FOOTING
- 9 GAUGE BOTTOM TENSION WIRE W/ HOG RINGS
- 95% COMPACTED SUBGRADE
- CORNER / END POST
- COMPRESSION BRACE 1 5/8" O.D.
- TRUSS ROD

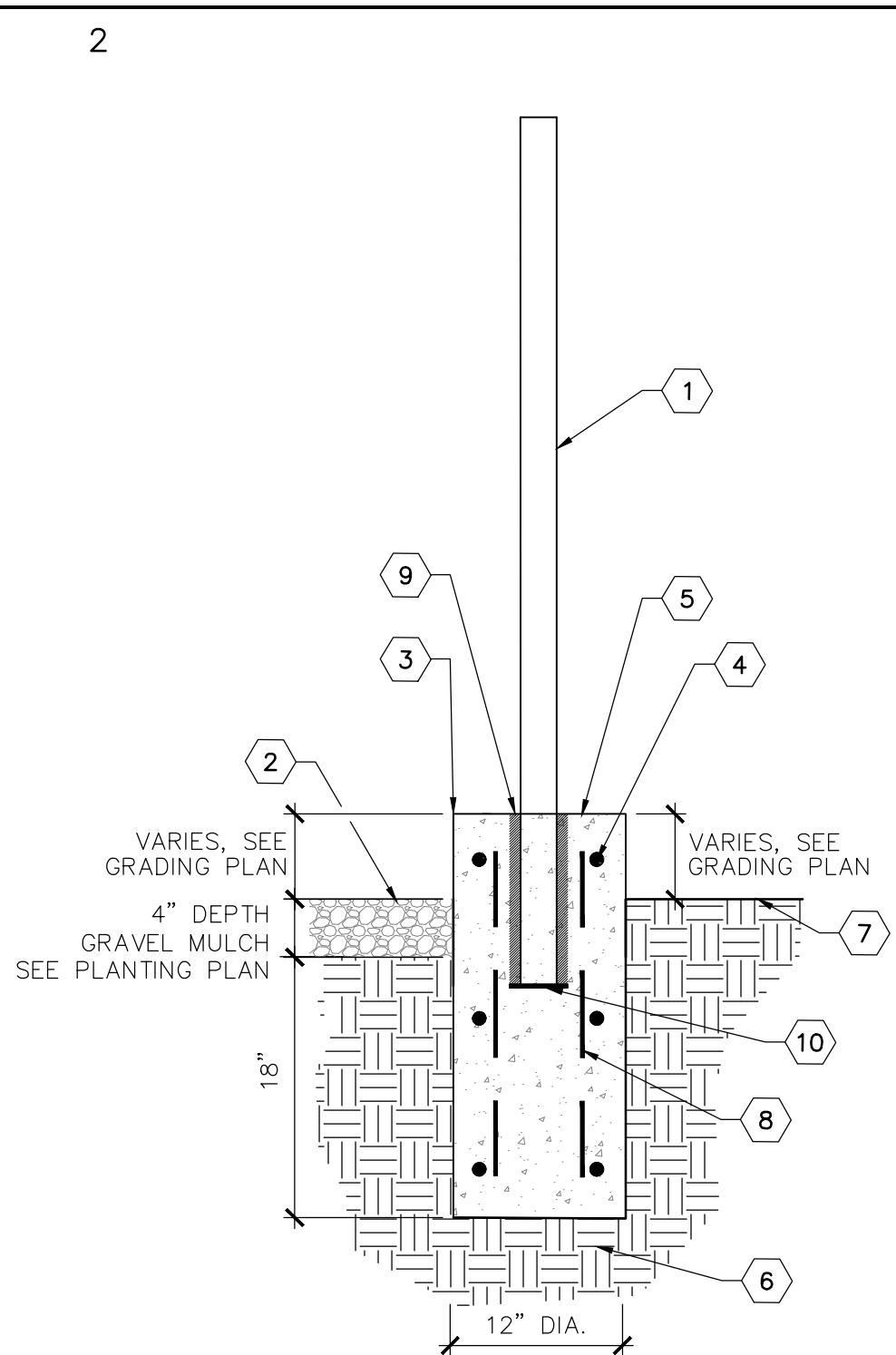
GENERAL NOTES

1. TERMINAL POSTS AT GATES SHALL BE SIZED AS SPECIFIED IN GATE DETAILS. SEE PLAN FOR GATES LOCATIONS AND TYPE.
2. USE FITTINGS ON 6' HT. FENCE TO ATTACH RAILS.

LEGEND

FENCE HEIGHT	LINE POST	TERMINAL/END POST	TERMINAL/END POST FOOTING
6'	1 7/8" O.D. SS40	30" X 12"	2 7/8" O.D. SS40
			36" X 12"

F 6' HT. CHAINLINK FENCE
N.T.S.



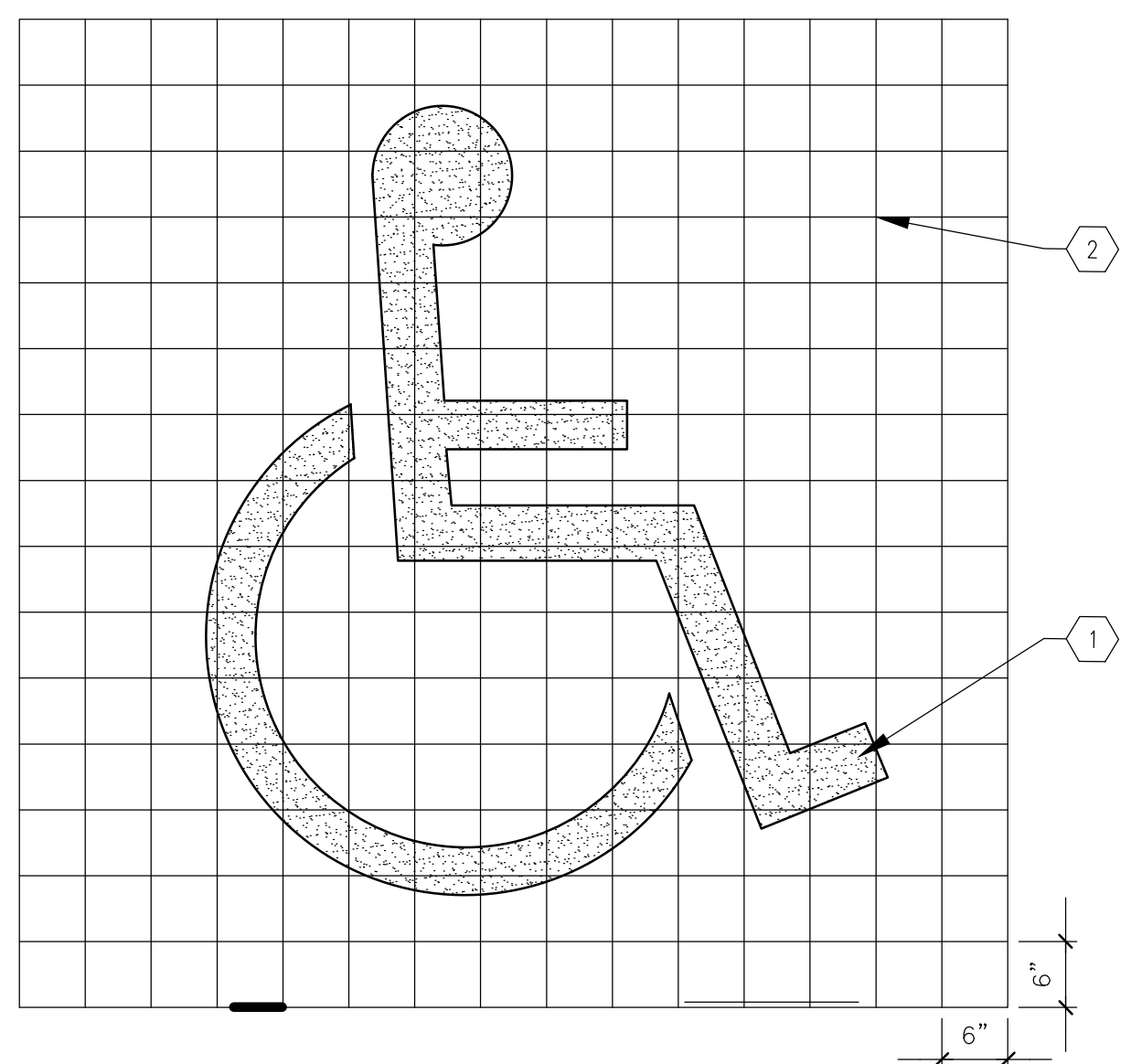
KEYED NOTES

1. ORNAMENTAL FENCE POST. SEE CONSTRUCTION PLAN. POST SHALL BE EMBEDDED IN CURB TO A 6" MIN. DEPTH.
2. FINISH GRADE AT TOP OF MULCH. SEE PLANS.
3. TOOLED EDGE.
4. #3 REBAR AT 9" O.C., HORIZONTAL AND CONTINUOUS EACH FACE.
5. 3000 PSI CONCRETE HEADER CURB WITH BRUSH FINISH.
6. SUBGRADE COMPACTED TO 95%.
7. FINISH GRADE.
8. #3 REBAR AT 18" O.C. VERTICAL, EACH FACE.
9. FLOWABLE NON-SHRINK GROUT SHALL BE INSTALLED IN VOID TO SECURE POST IN PLACE.
10. 1/2" X 4" DIA. STEEL PLATE SHALL BE WELDED TO BOTTOM OF FENCE POST.

GENERAL NOTES

- REFERENCE KEYED NOTE #25, SHEET 4, FOR FENCE SPECIFICATION.
- CONTROL JOINTS SHALL BE PLACED AT 5' O.C.
- EXPANSION JOINTS SHALL BE PLACED AT 20' O.C. AND WHERE HEADER CURB ABUTS OTHER HARD CONSTRUCTION.
- SEE GRADING PLAN FOR ELEVATION OF HEADER CURB AND ADJACENT FINISH GRADE.
- ORNAMENTAL FENCE AND FOOTINGS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

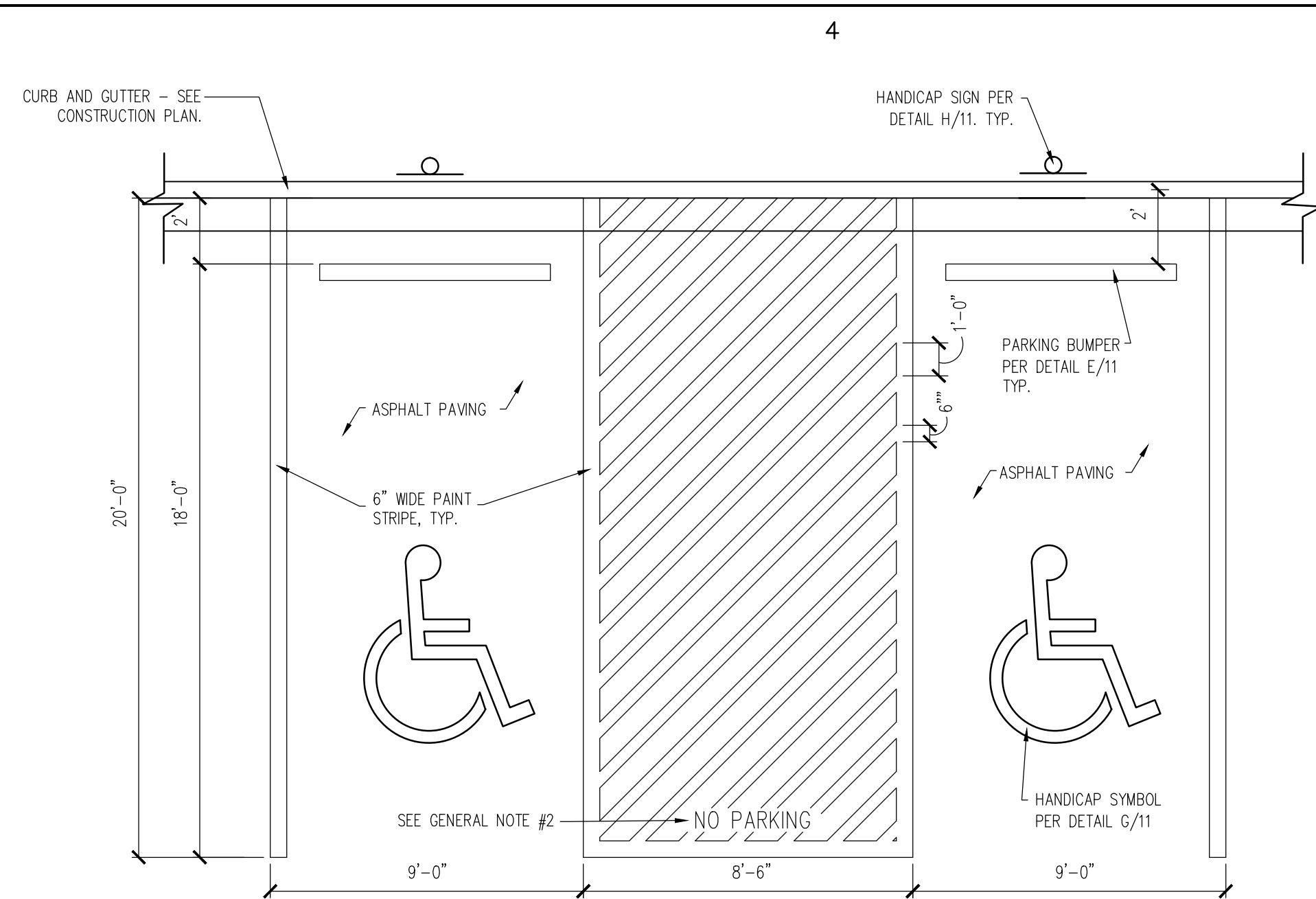
C 12" CONCRETE HEADER CURB @ ORNAMENTAL FENCE
SCALE: N.T.S.



KEYED NOTES

- 1 BLUE PAINT.
- 2 GRID SHOWN FOR PROPORTIONING ONLY.

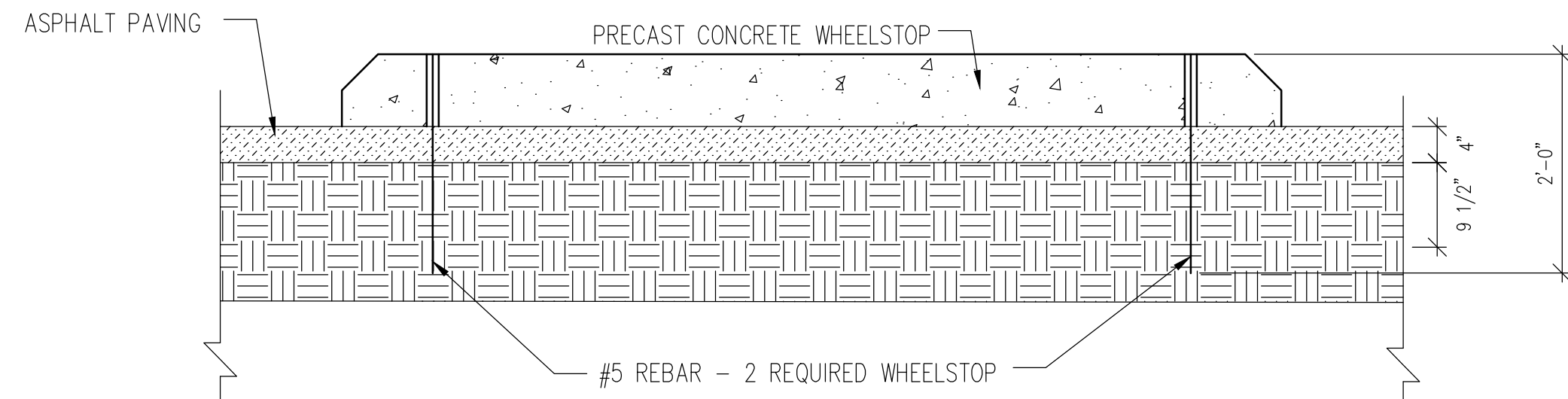
G HANDICAP SYMBOL STRIPING
3/4" = 1'



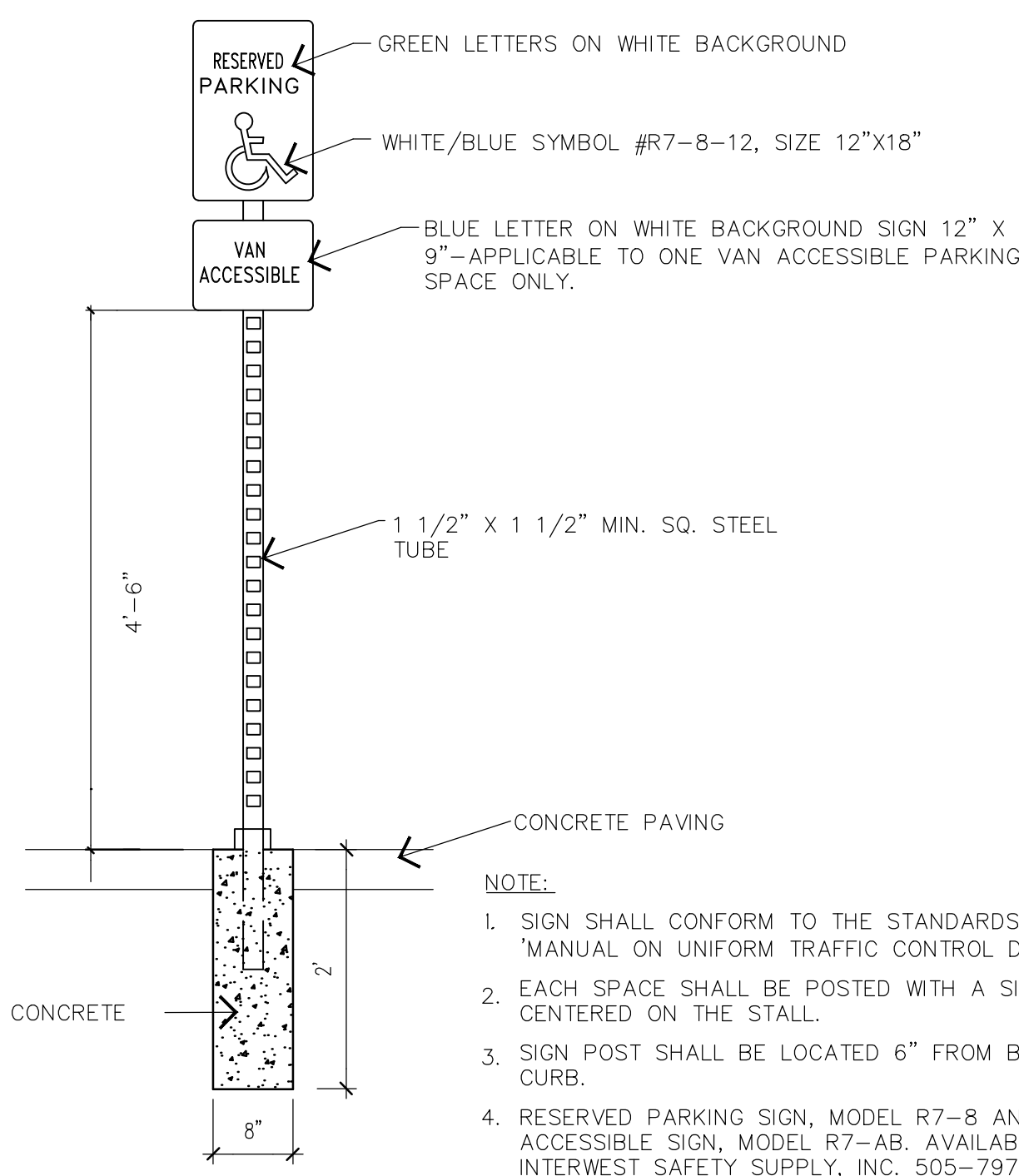
GENERAL NOTES

1. THE STRIPING AT ADA PARKING STALLS SHALL BE 6" WIDE. THE COLOR SHALL BE BLUE.
2. THE FOLLOWING WORDS SHALL BE PAINTED ON STRIPED ADA ACCESS AISLES AT LOCATION SHOWN IN DETAIL: "NO PARKING". EACH LETTER SHALL BE 1" HIGH BY 6" WIDE BY 1" THICK.

D STRIPING DETAIL FOR ADA PARKING
N.T.S.



E TYPICAL PARKING BUMPER
SCALE: 3/4"=1'-0"



NOTE:

1. SIGN SHALL CONFORM TO THE STANDARDS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
2. EACH SPACE SHALL BE POSTED WITH A SIGN CENTERED ON THE STALL.
3. SIGN POST SHALL BE LOCATED 6" FROM BACK OF CURB.
4. RESERVED PARKING SIGN, MODEL R7-8 AND VAN ACCESSIBLE SIGN, MODEL R7-AB, AVAILABLE FROM INTERWEST SAFETY SUPPLY, INC. 505-797-2300.

H ACCESSIBLE SIGN
3/4" = 1'

RECORD DRAWING
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PARKS AND RECREATION DEPARTMENT

FOUR HILLS VILLAGE PARK
LANDSCAPE DETAILS

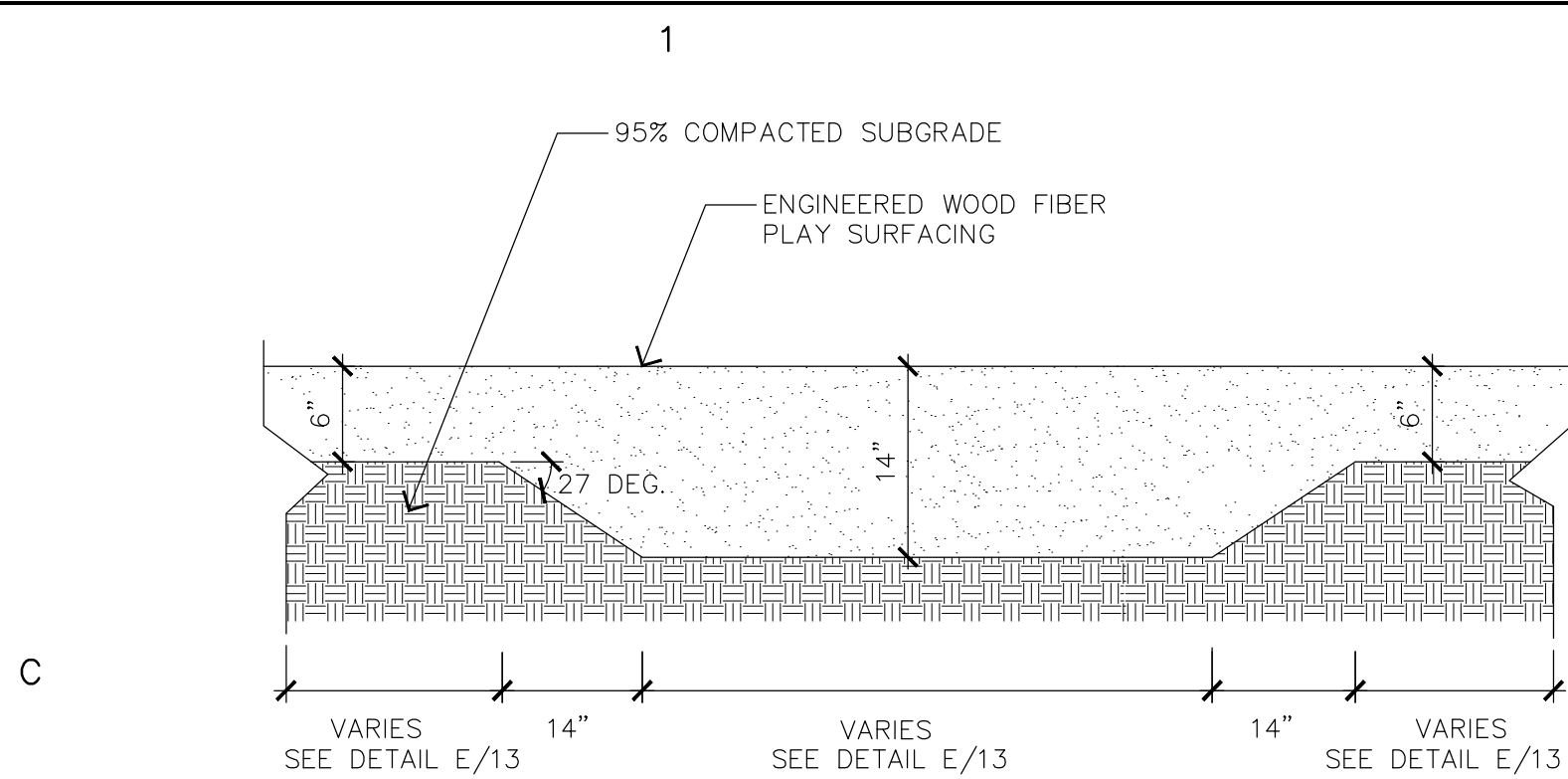
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
503891	M-22	12	Of	16

FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

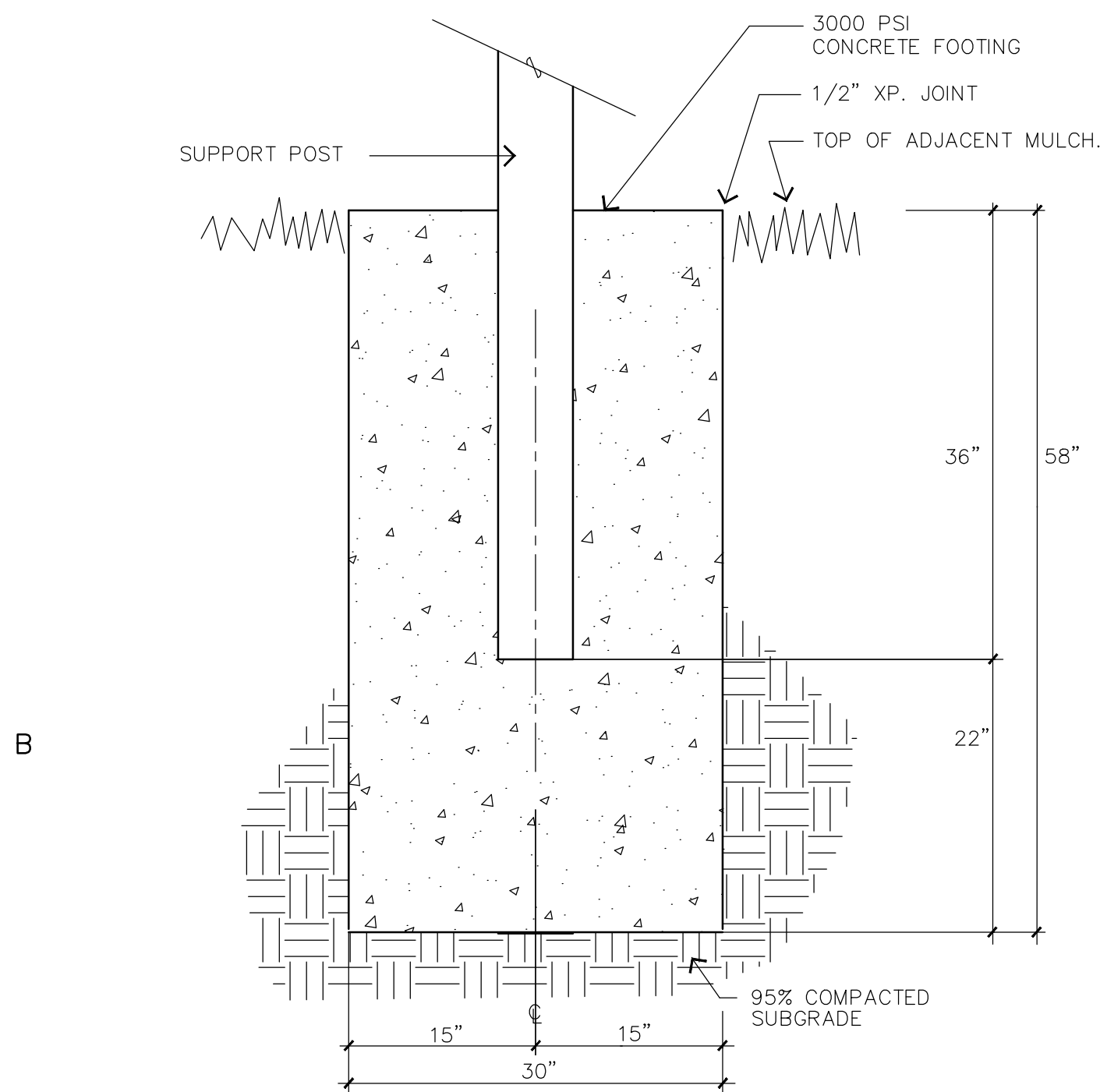
FOUR HILLS VILLAGE PARK

PROJECT# 503891

RECORD DRAWINGS
DATE: 09/02/2015

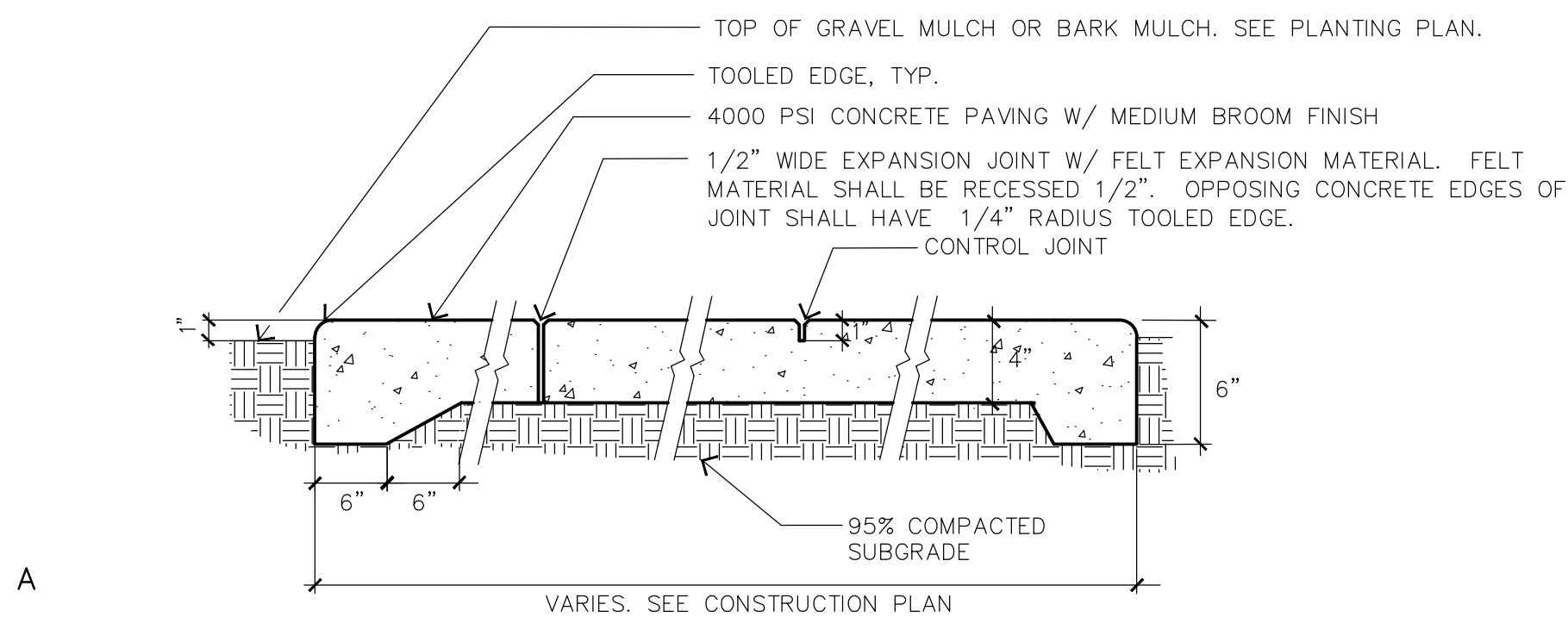


A ENGINEERED WOOD FIBER MULCH DETAIL
SCALE: N.T.S.



B BASKETBALL KEY STRIPING
SCALE: 1/4" = 1'

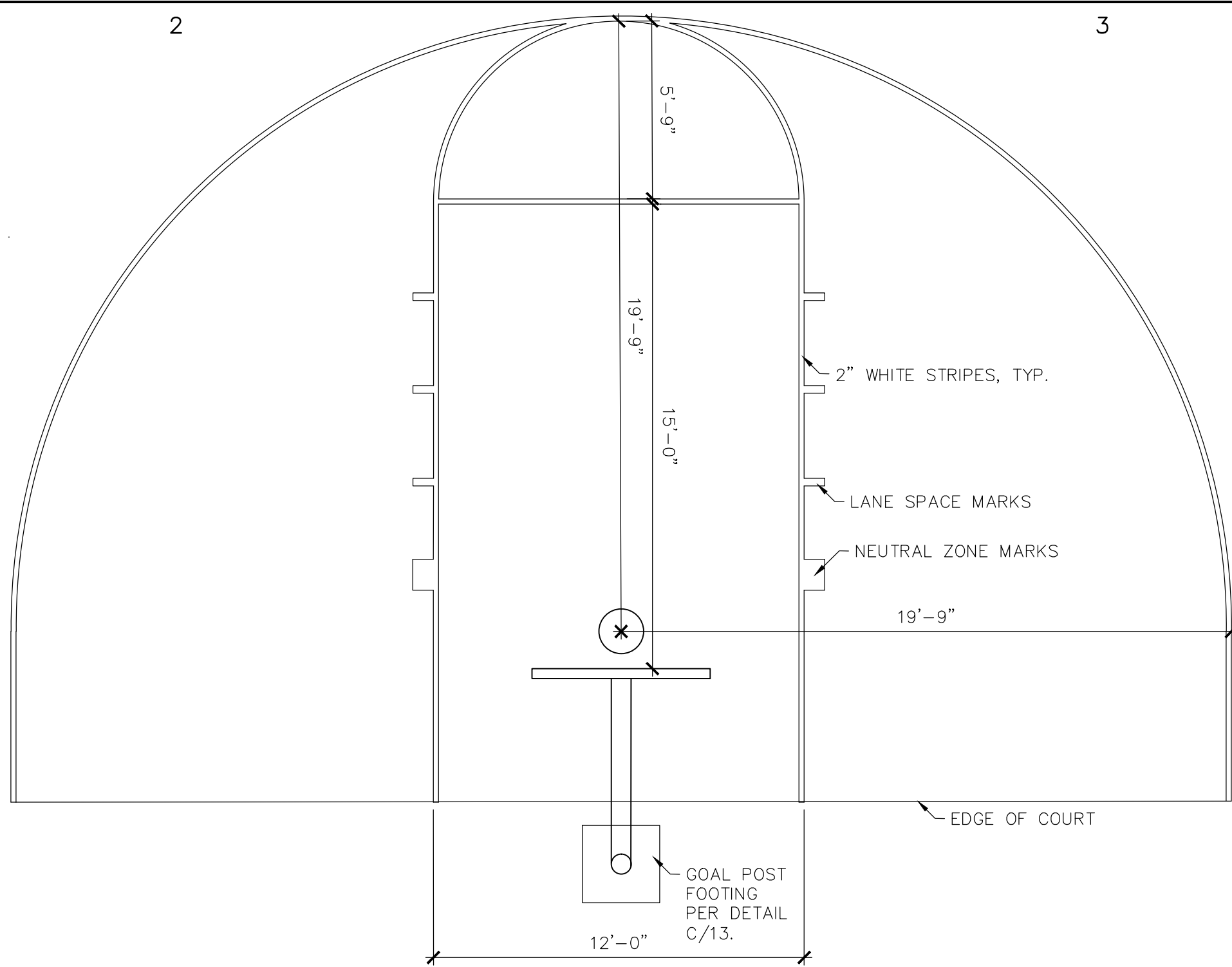
C GOAL POST FOOTING
SCALE: 1"=1'-0"



GENERAL NOTES

- CONTROL JOINTS SHALL BE AS SHOWN ON PLAN.
- EXPANSION JOINTS SHALL BE AS SHOWN ON PLAN AND WHERE SIDEWALK ABUTS EXISTING BUILDINGS, CURBS, SEATING WALLS, WALKS AND OTHER HARD CONSTRUCTION.

D CONCRETE SLAB AND JOINTS
SCALE: 1 1/2" = 1'



E PLAYGROUND ENLARGEMENT
SCALE: 1" = 10'-0"

PLAY EQUIPMENT AND SURFACE NOTES:

- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO INSTALL AND CONSTRUCT ALL PLAY EQUIPMENT AND SITE FURNISHINGS AS SPECIFIED AND DESCRIBED ON THIS PLAN.
- THE GROUND SPACE AND USE ZONE (UZ) FOR EACH PIECE OF PLAY EQUIPMENT ARE SHOWN ON THE PLAN. THE GROUND SPACE IS THE ACTUAL SPACE THAT THE EQUIPMENT OCCUPIES. THE USE ZONE IS THE REQUIRED OBSTACLE FREE SURFACE AROUND THE EQUIPMENT. THE USE ZONE FOR STATIONARY PLAY EQUIPMENT SHALL EXTEND NO LESS THAN 6' FROM ALL SIDES OF THE PLAY STRUCTURE. IN INSTANCES WHERE THE USE ZONE EXTENDS BEYOND 6' FROM A SPECIFIC SIDE OF A STRUCTURE, THE REQUIRED LENGTH OF EXTENSION IS SHOWN ON THE PLAN.
- THE USE ZONES FOR ANY TWO ADJACENT PLAY STRUCTURES SHALL NOT OVERLAP.
- PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR SHALL PROVIDE AN "AS-BUILT" DRAWING WHICH DOCUMENTS THAT EACH PIECE OF PLAY EQUIPMENT IS CONSTRUCTED WITH THE REQUIRED USE ZONE AND THAT NO USE ZONES OVERLAP.
- PRIOR TO FINAL ACCEPTANCE BY THE OWNER THE CONTRACTOR MUST PROVIDE WRITTEN CERTIFICATION THAT EACH PIECE OF PLAY EQUIPMENT HAS BEEN INSPECTED BY AN INDEPENDENT NATIONAL PLAYGROUND SAFETY INSTITUTE (NPSI) CERTIFIED PLAYGROUND AUDITOR, AND THE CONSTRUCTION AND INSTALLATION OF EACH PIECE OF EQUIPMENT FULLY COMPLIES WITH THE ASTM F-1487-07 AND THE U.S. CONSUMER PRODUCT SAFETY COMMISSION (CPSC) HANDBOOK FOR PUBLIC PLAYGROUND SAFETY.
- ALL PLAY EQUIPMENT SHALL BE INSTALLED BY NATIONAL PLAYGROUND SAFETY INSTITUTE (NPSI) CERTIFIED INSTALLER.

PLAY STRUCTURE COMPONENTS LIST

QTY.	COMPONENT	MODEL NUMBER
1	PER DETAIL E/13, CUSTOM STRUCTURE INCLUDES CUSTOM SPACELINK CLIMBER, CUSTOM RIBBON WALK CLIMBER, SPACE WALK, ORBITER IP, CLIFF CLIMBER, (3) POD CLIMBERS AT 8", 10", AND 16" HEIGHT, SUMMIT CLIMBER PLAYODYSSEY, CUSTOM SPLAYED CREWNET CLIMBER, CUSTOM RICKETY BRIDGE CLIMBER, (2) TALK TUBE AND TALK TUBE 40' TUBING KIT, WOOD PLANK WIGGLE LADDER, SPYROSLIDE WITH HANGER BRACKET, MANTARY CLIMBER (DB ONLY), STAR SEEKER (DB ONLY), CROKSCREW WITH RECYCLED WOOD-GRAIN HANDHOLDS, DECK LINK WITH BARRIERS (TWO STEPS), FIREPOLE WITH RECYCLED WOOD-GRAIN HANDHOLDS, PLAYODYSSEY DECK WITH ROOF, CUSTOM WOOD-GRAIN LUMBER PANEL WITH PERISCOPE, (2) LEFT TRANSFER MODULES, DOUBLE SWOOSH POLY SLIDE, HOURGLASS PANEL BELOW DECK, AND (5) RECYCLED WOOD-GRAIN LUMBER PANELS	PLAYBOOSTER DRAWING #63868
1	4-SEAT SEESAW, DIRECT BURY	LSI 148637A
1	OMNISPIN	LSI 173591A
1	SINGLE POST SWING FRAME	LSI 177332A
2	BELT SEAT AND PROGAURD CHAINS FOR 8' BEAM	LSI 174018A
1	FULL BUCKET INFANT SEAT W/ PROGAURD CHAINS FOR TODDLER SWING	LSI 177352C
1	DOUBLE BOBBLE RIDER, DIRECT BURY	LSI 164075B
1	ORBITER SPINNER, 3-PLACE	LSI 154359A
1	TODDLER SWING ADD-ON BEAM	LSI 177337A
3	WELCOME SIGN, AGES X-X	LSI 182504A

NOTE: PLAY EQUIPMENT AVAILABLE FROM EXERPLAY 1-800-457-5444, OR APPROVED EQUAL.

PLAY EQUIPMENT COLOR SELECTIONS

ITEM	POWDERCOAT COLOR	POLYETHYLENE COLOR	PERMALENE COLOR	TENDER TUFF COLOR	CABLE COLOR	RECYCLED PLASTIC
POSTS	LEAF	N/A	N/A	N/A	N/A	N/A
CLAMPS	BROWN	N/A	N/A	N/A	N/A	N/A
POLY ROOF	N/A	ACORN	N/A	N/A	N/A	N/A
DOUBLE SWOOSH POLY SLIDE	N/A	ACORN	N/A	N/A	N/A	N/A
SPYRO POLY SLIDE	N/A	ACORN	N/A	N/A	N/A	N/A
DECKS	N/A	N/A	N/A	BROWN	N/A	N/A
HAND RAILS COATED	N/A	N/A	N/A	BROWN	N/A	N/A
NET CABLES	N/A	N/A	N/A	N/A	BLACK	N/A
PANELS	N/A	N/A	ACORN	N/A	N/A	N/A
RECYCLED PANELS	TAN	N/A	N/A	N/A	N/A	RECYCLED
SINGLE POST SWINGS BEAM	BROWN	N/A	N/A	N/A	N/A	N/A
4-SEAT SEESAW	LEAF	N/A	ACORN	N/A	N/A	N/A
ORBITER ARMS AND CLAMPS	BROWN	N/A	N/A	N/A	N/A	N/A
ORBITER POSTS	LEAF	N/A	N/A	BROWN	N/A	N/A
DOUBLE BOBBLE RIDER	LEAF	BLACK	N/A	N/A	N/A	N/A
OMNI SPINNER	N/A	LEAF	N/A	N/A	N/A	N/A
SIGNS	LEAF	N/A	N/A	N/A	N/A	N/A

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STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

FOUR HILLS VILLAGE PARK

LANDSCAPE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
503891	M-22	13	Of	16

AS-BUILT INFORMATION	CONTRACTOR	DATE
WORKED BY		
INSPECTOR'S ACCEPTANCE BY		
VERIFICATION BY		
DRAWINGS BY		
MICRO-FILM INFORMATION	RECORDED BY	DATE

BENCH MARKS	NO.	DATE

SURVEY INFORMATION	FIELD NOTES	DATE
NO.	BY	

ARCHITECTURAL SEAL	NO.	DATE

REVISIONS	REMARKS	BY

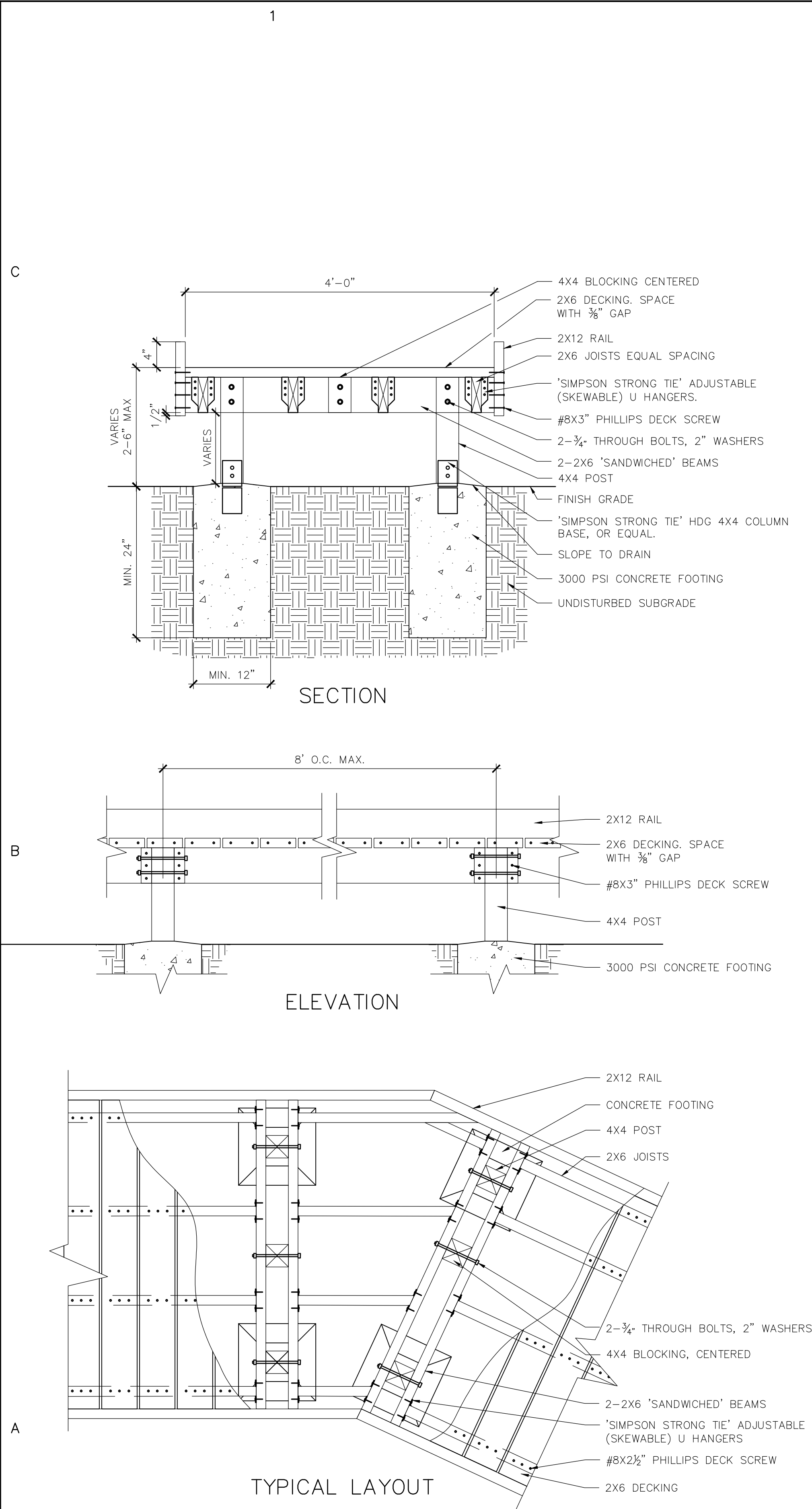
DESIGNED BY	GM/KG	DATE	2/26/2014
DRAWN BY	KG	DATE	2/26/2014
CHECKED BY	GM	DATE	2/26/2014

FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

FOUR HILLS VILLAGE PARK

PROJECT# 503891

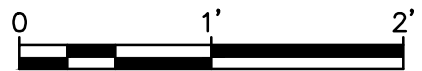
RECORD DRAWINGS
DATE: 09/02/2015



GENERAL NOTES

- A. ALL LUMBER SHALL BE WESTERN RED CEDAR.
- B. ALL HARDWARE SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

D BOARDWALK
SCALE: 1"=1'



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FOUR HILLS VILLAGE PARK
LANDSCAPE DETAILS

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City Project No.		Zone Map No.	Sheet	Of
503891		M-22	14	16

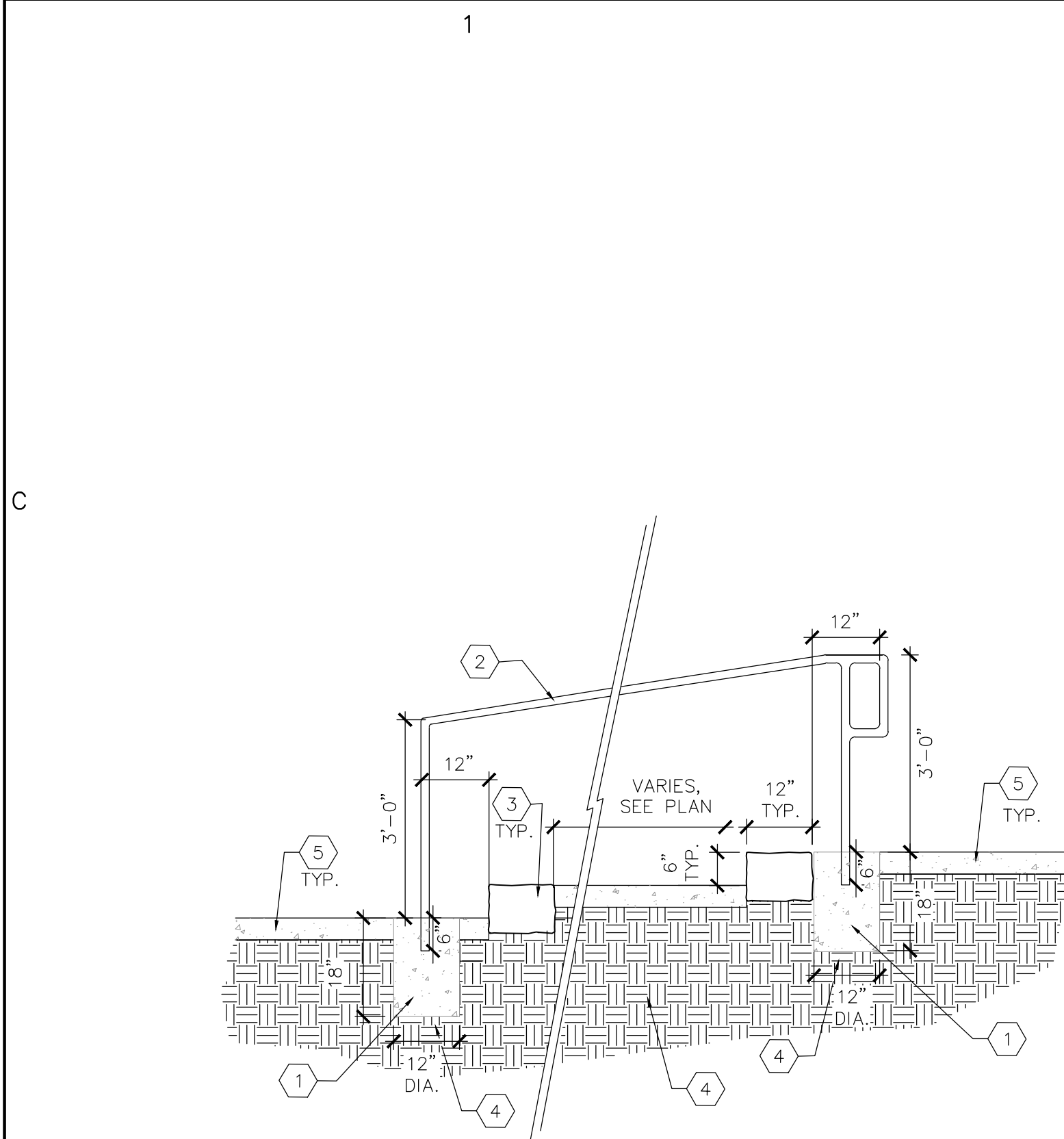
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		NO.	BY			WORKED BY	DATE		
						INSPECTED BY	DATE		
						ACCEPTANCE BY	DATE		
						VERIFICATION BY	DATE		
						DRAWINGS BY			
						CHECKED BY			
						MICRO-FILM INFORMATION			
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						NO.			

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DATE: 09/02/2015

PROJECT# 503891

FOUR HILLS VILLAGE PARK

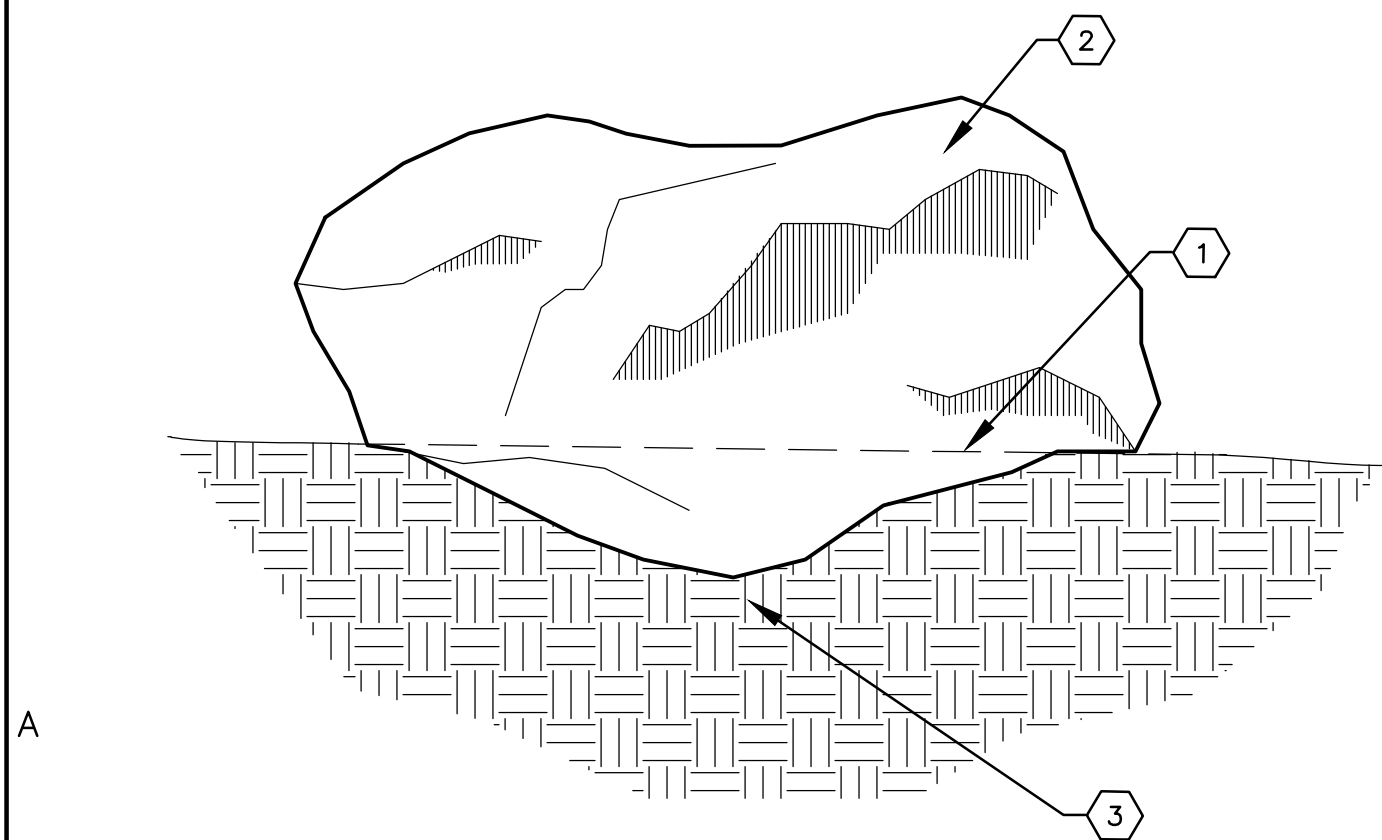
FINAL FOR CONSTRUCTION
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KEYED NOTES

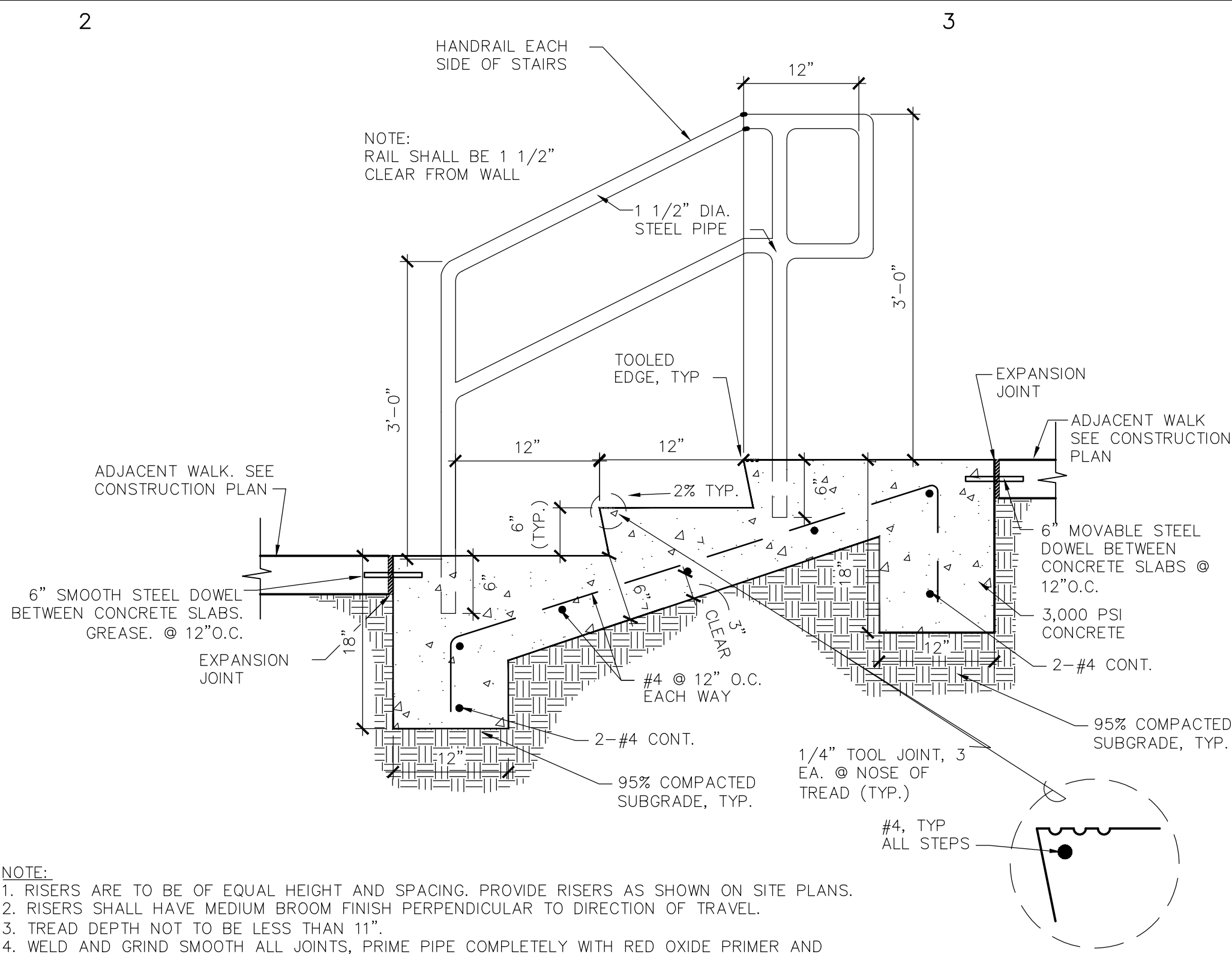
- 3000 PSI CONCRETE FOOTING
- 1 1/2" DIA. STEEL PIPE. WELD AND GRIND SMOOTH ALL JOINTS. PRIME PIPE COMPLETELY WITH RED OXIDE PRIMER AND FINISH WITH TWO COATS OF EXTERIOR FLAT LATEX PAINT, COLOR: BLACK. PLACE HANDRAIL ON BOTH SIDES OF STAIRS.
- STONE STEPS - COORDINATE STONE SELECTION AND ALIGNMENT IN THE FIELD WITH LANDSCAPE ARCHITECT - STONES TO BE "MOUNTAIN CHOCOLATE SUNSET" SANDSTONE.
- 95% COMPACTED SUBGRADE
- CONCRETE SLAB. SEE CONSTRUCTION PLAN.

A STONE AND CONCRETE STEP SECTION TYPE 'B'
1/2" = 1'



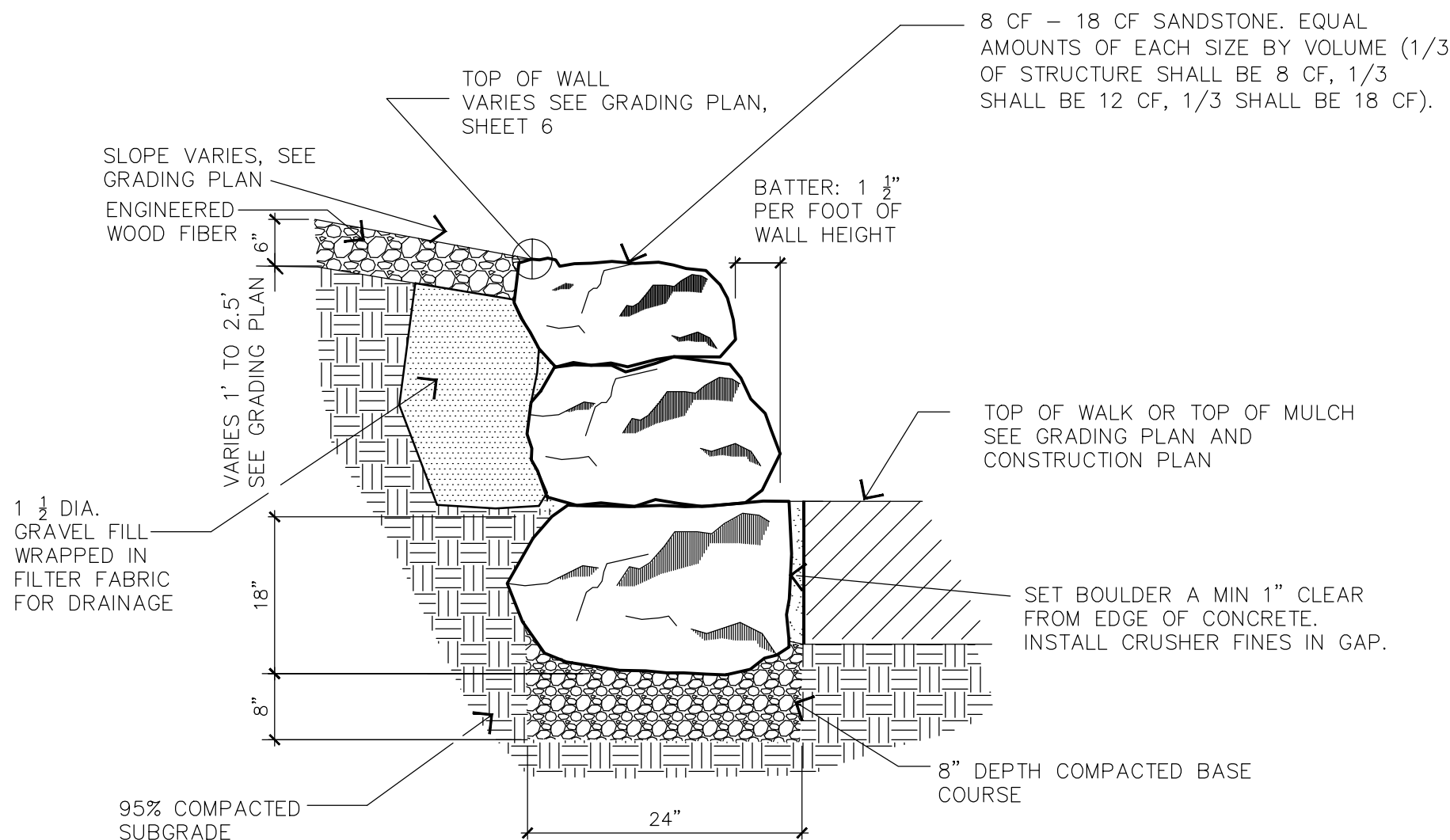
- KEYED NOTES:
- TOP OF MULCH. BOULDER SHALL BE BURIED TO MIN 8" DEPTH BELOW TOP OF MULCH.
 - BOULDERS SHALL BE 12 TO 18 CU. FT. SANDSTONE.
 - SUBGRADE, COMPACTED TO 95% MODIFIED PROCTOR.

D LANDSCAPE BOULDER
SCALE: N.T.S.



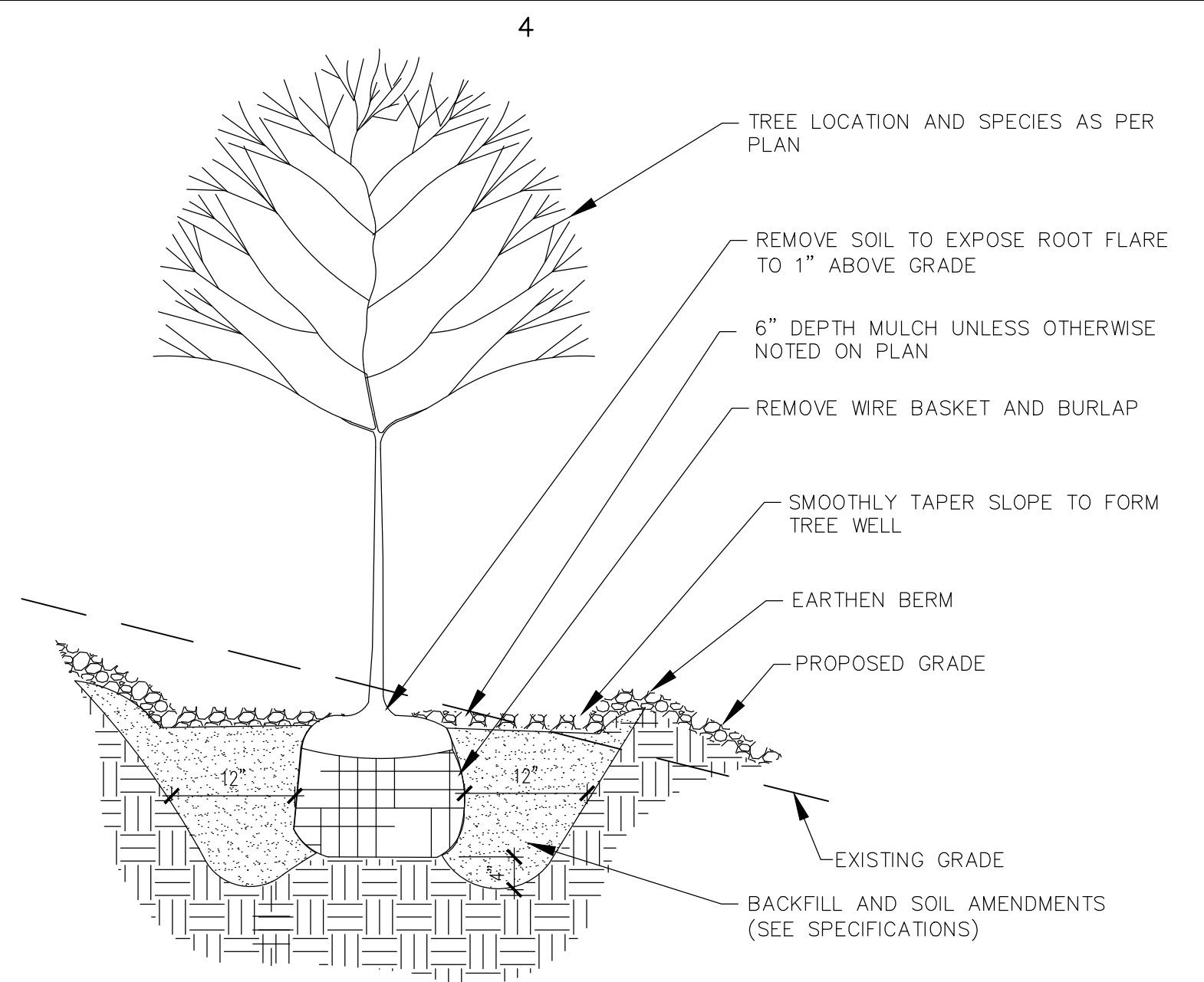
- NOTE:
- RISERS ARE TO BE OF EQUAL HEIGHT AND SPACING. PROVIDE RISERS AS SHOWN ON SITE PLANS.
 - RISERS SHALL HAVE MEDIUM BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL.
 - TREAD DEPTH NOT TO BE LESS THAN 11".
 - WELD AND GRIND SMOOTH ALL JOINTS, PRIME PIPE COMPLETELY WITH RED OXIDE PRIMER AND FINISH WITH TWO COATS OF EXTERIOR FLAT LATEX PAINT, COLOR: BLACK.

B CONCRETE STEP DETAIL
1" = 1'

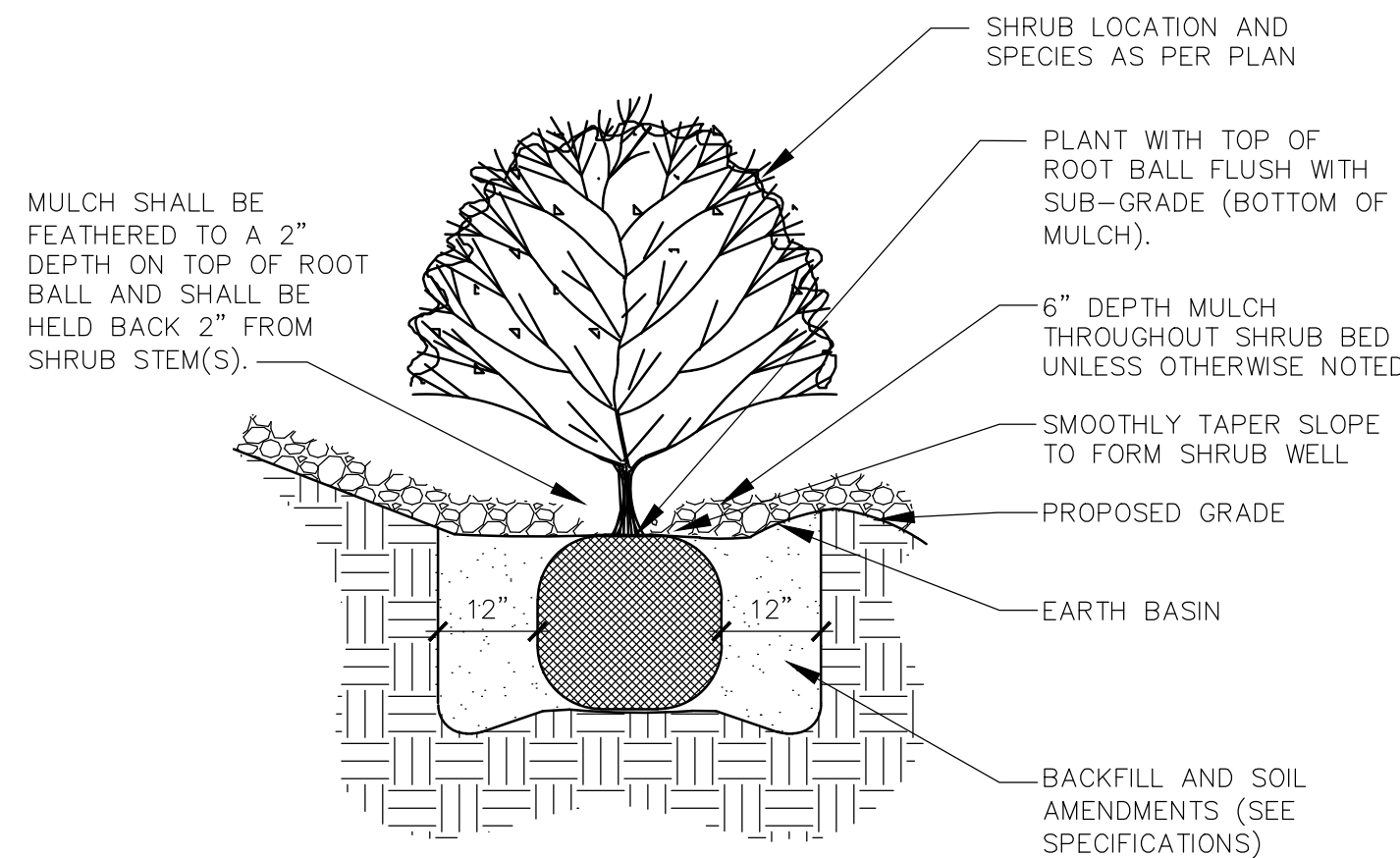


NOTE: BOULDERS SHALL BE STACKED IN A MANNER SUCH THAT JOINTS ARE STAGGERED HORIZONTALLY AND VERTICALLY ALONG THE VISIBLE FACE OF THE WALL.

E BOULDER RETAINING WALL
SCALE: NTS



C TREE PLANTING ON SLOPE
SCALE: N.T.S.



F SHRUB PLANTING ON SLOPE
SCALE: N.T.S.

RECORD DRAWING

SEPTEMBER 2015

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CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

FOUR HILLS VILLAGE PARK
LANDSCAPE DETAILS

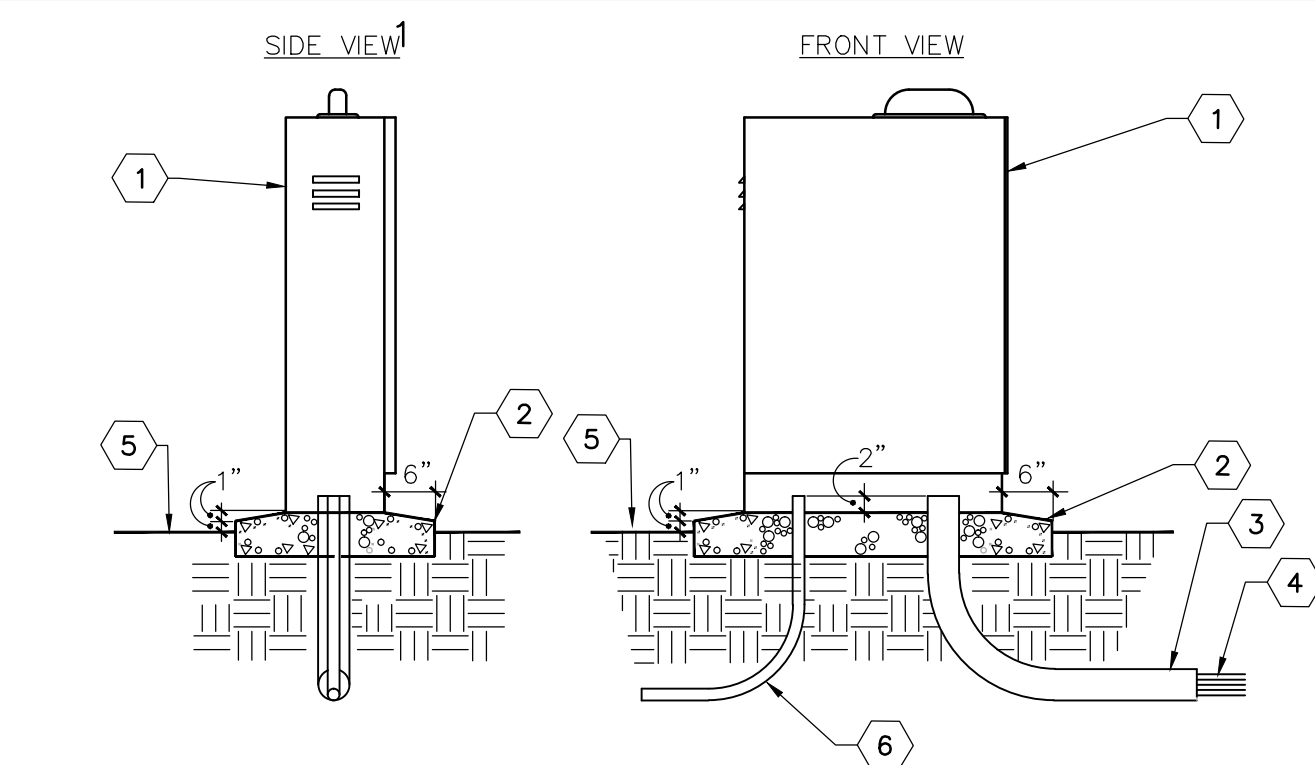
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of	
503891	M-22	15		16

FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

FOUR HILLS VILLAGE PARK

PROJECT# 503891

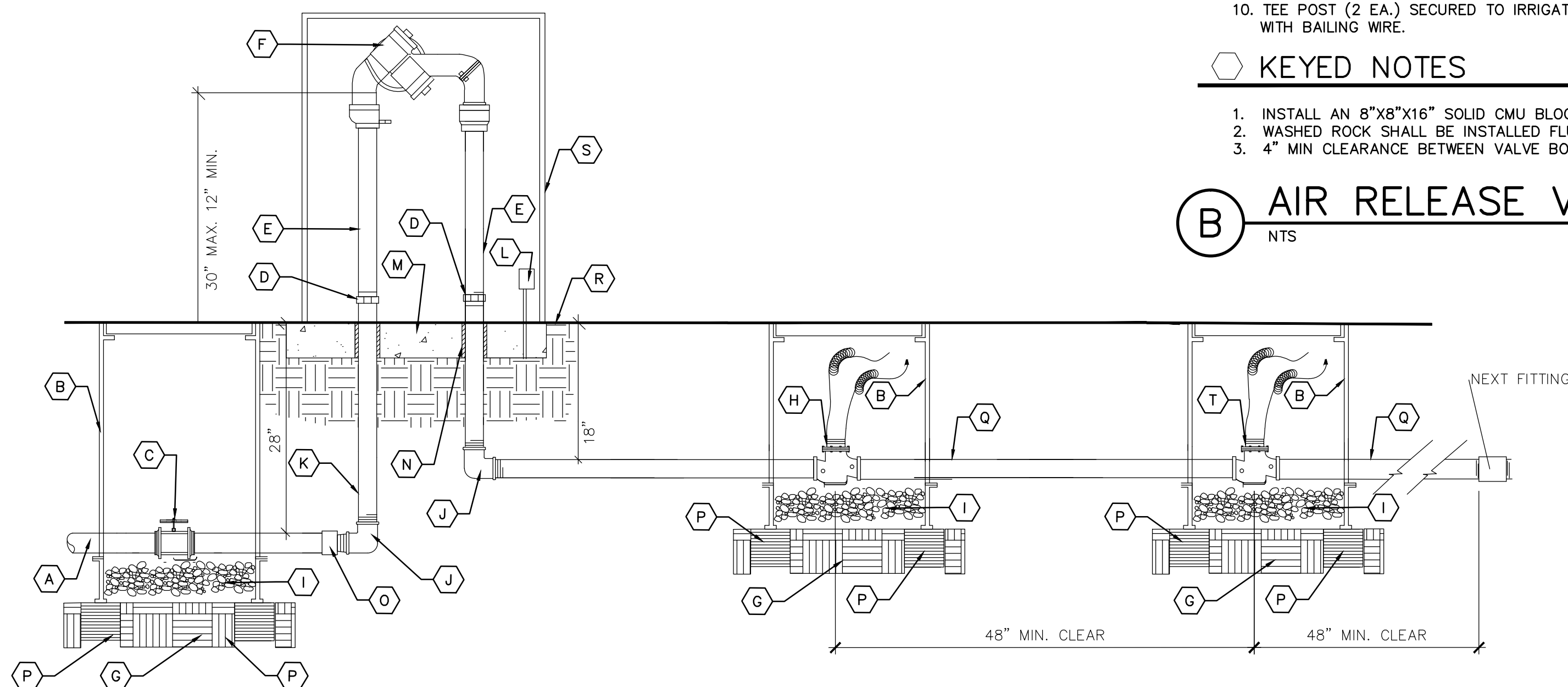
RECORD DRAWINGS
DATE: 09/02/2015



KEYED NOTES

1. IRRIGATION CONTROLLER WITH PEDESTAL, SEE IRRIGATION LEGEND. INSTALL TO MANUFACTURE STANDARDS
2. 4000 PSI CONCRETE BASE. 8" MINIMUM THICKNESS. ALL EDGES SHALL BE TOOLED WITH 1/2" RADIUS
3. 4" RIGID PVC LONG SWEEP ELL. EXTEND 12" BEYOND ADJACENT WALKS
4. 24-VOLT WIRES FROM CONTROLLER TO AUTOMATIC VALVES, SEE SPECIFICATIONS
5. FINISH GRADE.
6. 120-VOLT SERVICE IN CONDUIT, PER N.E.C.

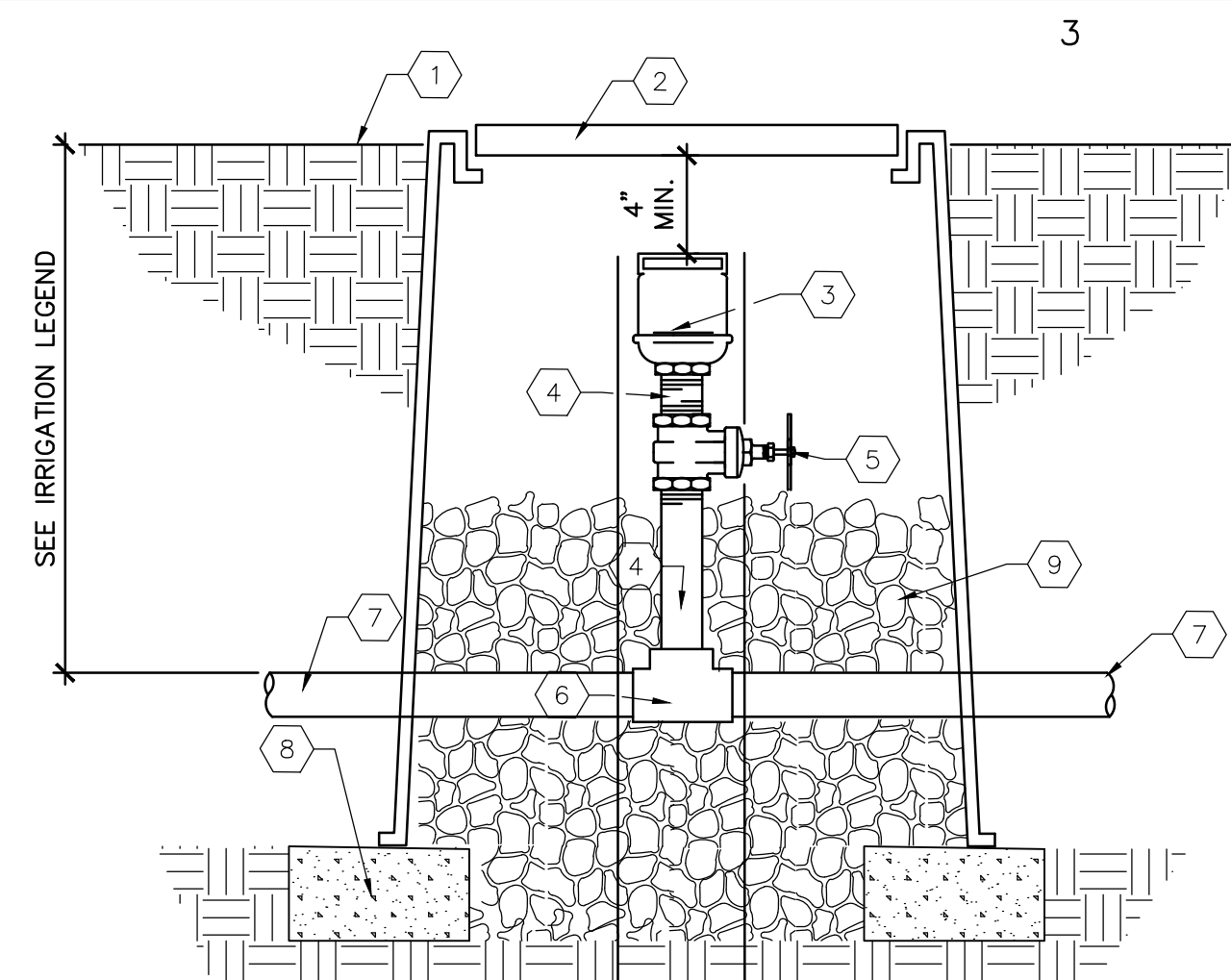
IRRIGATION CONTROLLER AND PEDESTAL



KEYED NOTES

- | | |
|--|--|
| A. SERVICE LINE TO WATER METER | K. GALVANIZED RISER. |
| B. 17"x30"x18" HIGH VALVE BOX W/ ABS BOLT DOWN FLUSH COVER AND EXTENSIONS AS REQUIRED. | L. 110V ELECTRICAL OUTLET FOR HEATED PROTECTIVE ENCLOSURE. PLACE AWAY FROM RELIEF VALVE. |
| C. GATE VALVE | M. MIN. 4" THICK 4000 PSI CONCRETE SLAB. |
| D. GALVANIZED UNION (MIN. 4" ABOVE GRADE) | N. PVC SLEEVING & INSULATION (MIN. 1" THICK). |
| E. GALVANIZED NIPPLE | O. PVC MIP ADAPTER. |
| F. REDUCED PRESSURE BACKFLOW PREVENTER. SEE IRRIGATION LEGEND. | P. 8" x 8" x 16" SOLID CMU BLOCK. |
| G. 95% COMPACTED SUBGRADE | Q. NON-CONSTANT PRESSURE IRRIGATION MAINLINE. |
| H. MASTER VALVE - SEE IRRIGATION LEGEND | R. FINISH GRADE. |
| I. 1" DIA. WASHED ROCK | S. PROTECTIVE BACKFLOW ENCLOSURE - SEE IRRIGATION LEGEND. |
| J. GALVANIZED ELL | T. FLOW METER ASSEMBLY - SEE IRRIGATION LEGEND. |

(D) RPBA WITH MASTER VALVE AND FLOW METER



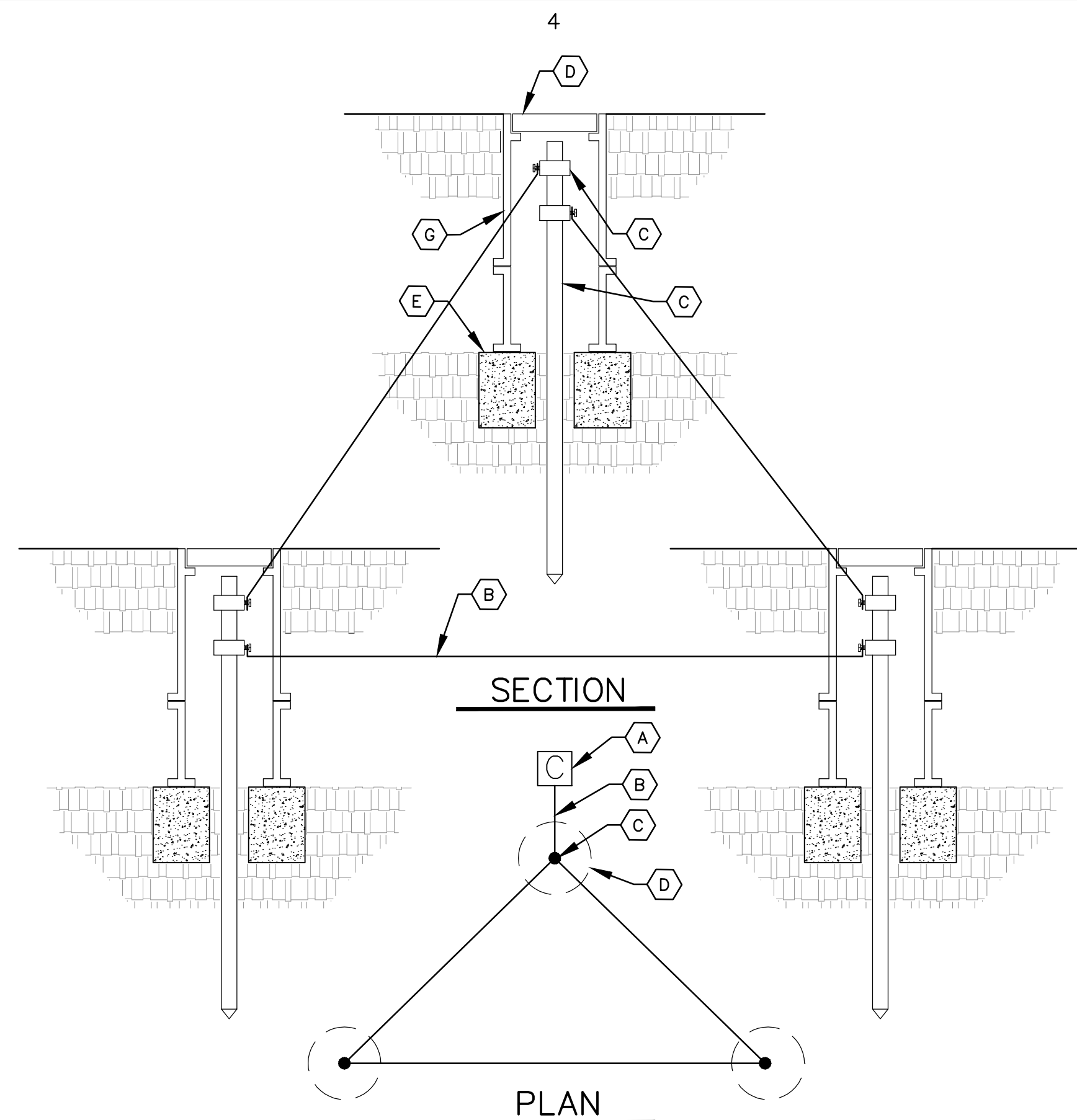
 KEYED NOTES

1. FINISH GRADE
 2. APPLIED ENGINEERING 1730-18P VALVE BOX WITH 1730-2A ABS BOLT DOWN COVER
 - AND 1730-X EXTENSIONS AS REQUIRED
 3. AIR RELEASE VALVE (SEE LEGEND)
 4. SCH 80 PVC NIPPLE (LENGTH AS REQUIRED)
 5. NIBCO T-113 BRONZE GATE VALVE WITH HANDWHEEL
 6. IRRIGATION MAINLINE TEE
 7. IRRIGATION MAINLINE
 8. 8"x8"x16" SOLID CMU BLOCK
 9. 1" DIAMETER WASHED ROCK
 10. TEE POST (2 EA.) SECURED TO IRRIGATION COMPONENTS
- WITH RAILING WIRE.

KEYED NOTES

1. INSTALL AN 8"x8"x16" SOLID CMU BLOCK AT EACH CORNER OF VALVE BOX
2. WASHED ROCK SHALL BE INSTALLED FLUSH WITH BOTTOM OF GATE VALVE
3. 4" MIN CLEARANCE BETWEEN VALVE BOX LID AND HIGHEST OBJECT IN BOX

(B) AIR RELEASE VALVE ASSEMBLY
NTS



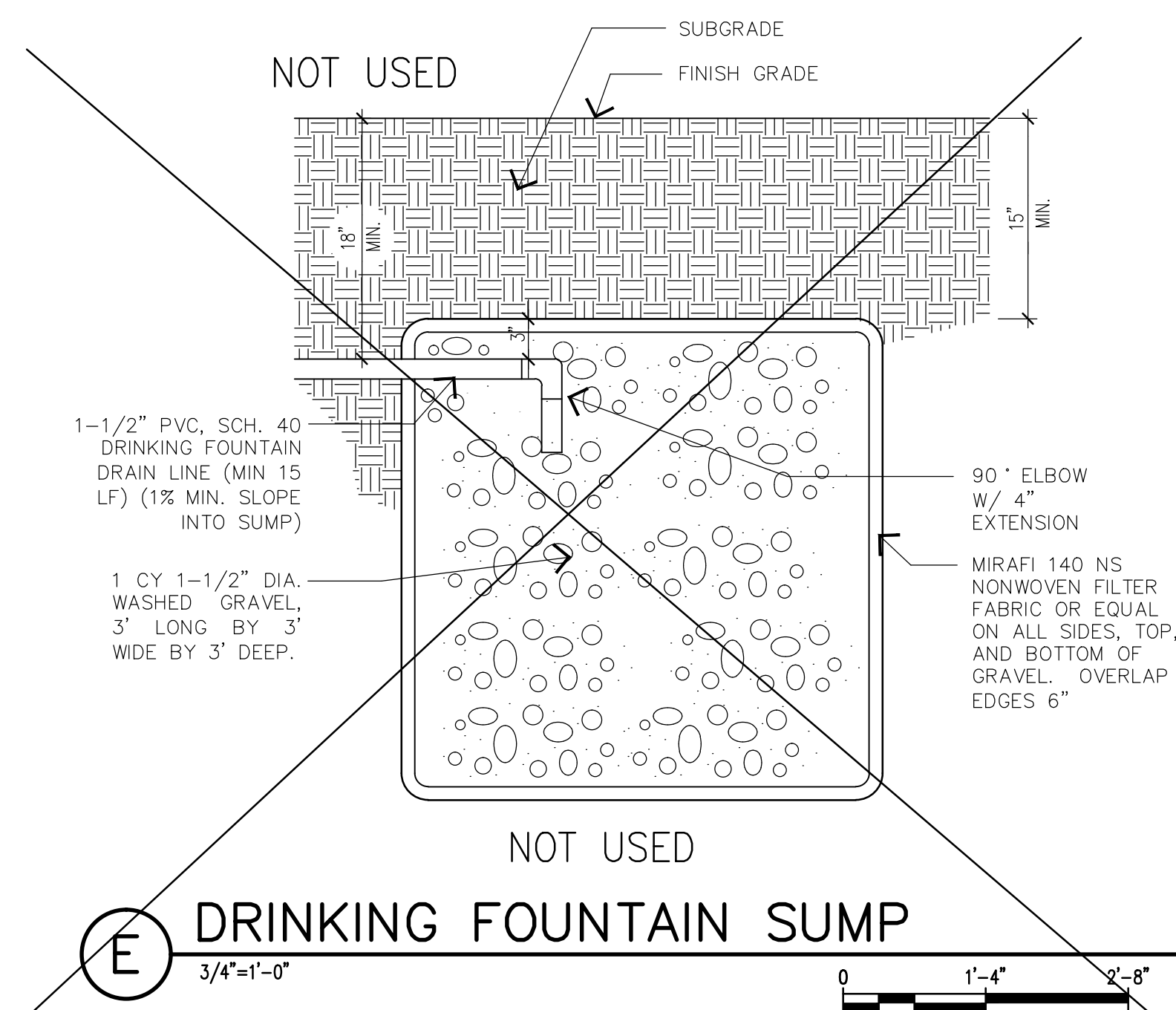
GENERAL NOTES

1. CONTRACTOR SHALL TEST GROUNDING OF CONTROLLER TO VERIFY THAT IT MEETS THE MANUFACTURER'S SPECIFICATIONS AND SHALL PROVIDE TEST RESULTS IN WRITING TO THE OWNER.
2. CONTRACTOR SHALL INSTALL ONE .25 GPM BUBBLER ADJACENT TO EACH GROUNDING ROD AS NOTED ON THE IRRIGATION PLAN.

KEYED NOTES

- A IRRIGATION CONTROLLER, SEE IRRIGATION LEGEND.
B #10 AWG WIRE FROM IRRIGATION CONTROLLER TO GROUND ROD CLAMP.
WIRE SHALL BE INSTALLED STRAIGHT AND TAUT.
C 8' LENGTH GROUND ROD, PLACE IN IRRIGATED AREA A MINIMUM OF
16" FROM ONE ANOTHER W/ ONE ROD A MIN. 12" FROM CONTROLLER.
(OPTION: REPLACE GROUNDING RODS W/ 1 EA. 1/8" X 12" X 18"
COPPER, BURIED @ 12" DEPTH. SOLDER #6 BARE COPPER WIRE TO
PLATE).
D 7" DIAMETER X 9" DEEP BROOKS 700 SERIES VALVE BOX WITH COVER.
E 8"x8"x16" SOLID CUM BLOCK.
F GROUND ROD CLAMP
G DRILL A SMALL OPENING IN VALVE BOX TO MAINTAIN WIRE TAUTNESS.

(C) CONTROLLER GROUNDING DETAIL
NTS



DRINKING FOUNTAIN SUMP

 MORROW REARDON WILKINSON MILLER, LTD., LANDSCAPE ARCHITECTS		DESIGNED BY: GM/KG DRAWN BY: KG CHECKED BY: GM	
210 La Veta NE, Albuquerque, NM 87108 505.268.2266 FAX 505.265.9637 mrw@mrwnm.com		NO. DATE	
 CITY OF ALBUQUERQUE STRATEGIC PLANNING AND DESIGN PARKS AND RECREATION DEPARTMENT			
FOUR HILLS VILLAGE PARK LANDSCAPE DETAILS			
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
City Project No. 503891		Zone Map No. M-22	Sheet 16 Of 16

RECORD DRAWING

SEPTEMBER 2015

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FINAL FOR CONSTRUCTION
DATE: FEBRUARY 26, 2014

FOUR HILLS VILLAGE PARK

DATE 2/20/2014
PROJECT# 503891

RECORD DRAWINGS
DATE: 09/02/2015