

**SOIL PREP NOTES**

- CONDUCT A PERCOLATION TEST. DIG A 1 FOOT SQUARE HOLE AND FILL WITH WATER. MEASURE DRAIN TIME
- FOR SLOW DRAINING SOILS (OVER 2 HOURS TO DRAIN) USE CITATION ROOT STOCK WHERE INDICATED
- FOR SLOW DRAINING SOILS (OVER 2 HOURS TO DRAIN) USE CITATION ROOT STOCK WHERE INDICATED
- FOR SLOW DRAINING SOILS (OVER 2 HOURS TO DRAIN) USE CITATION ROOT STOCK WHERE INDICATED
- INCORPORATE ORGANIC COMPOST
- INCORPORATE GYPSUM AROUND AVOCADO TREES
- CREATE BERMS AS DESCRIBED IN PLANTING NOTES

**LANDSCAPE DRAINS**

- TEST THE EXISTING SURFACE DRAIN PIPE. IF IT IS NOT WORKING CONTACT OWNER.
- INSTALL 24 DRAINS AS SHOWN ON PLAN
- USE NDS SPEE-D BASIN, ATRIUM GRATE, RIGID PVC PIPE AND FITTINGS
- CONNECT TO THE EXISTING SURFACE DRAIN SYSTEM. CONDUCT FLOW TEST.

**PLANTING NOTES**

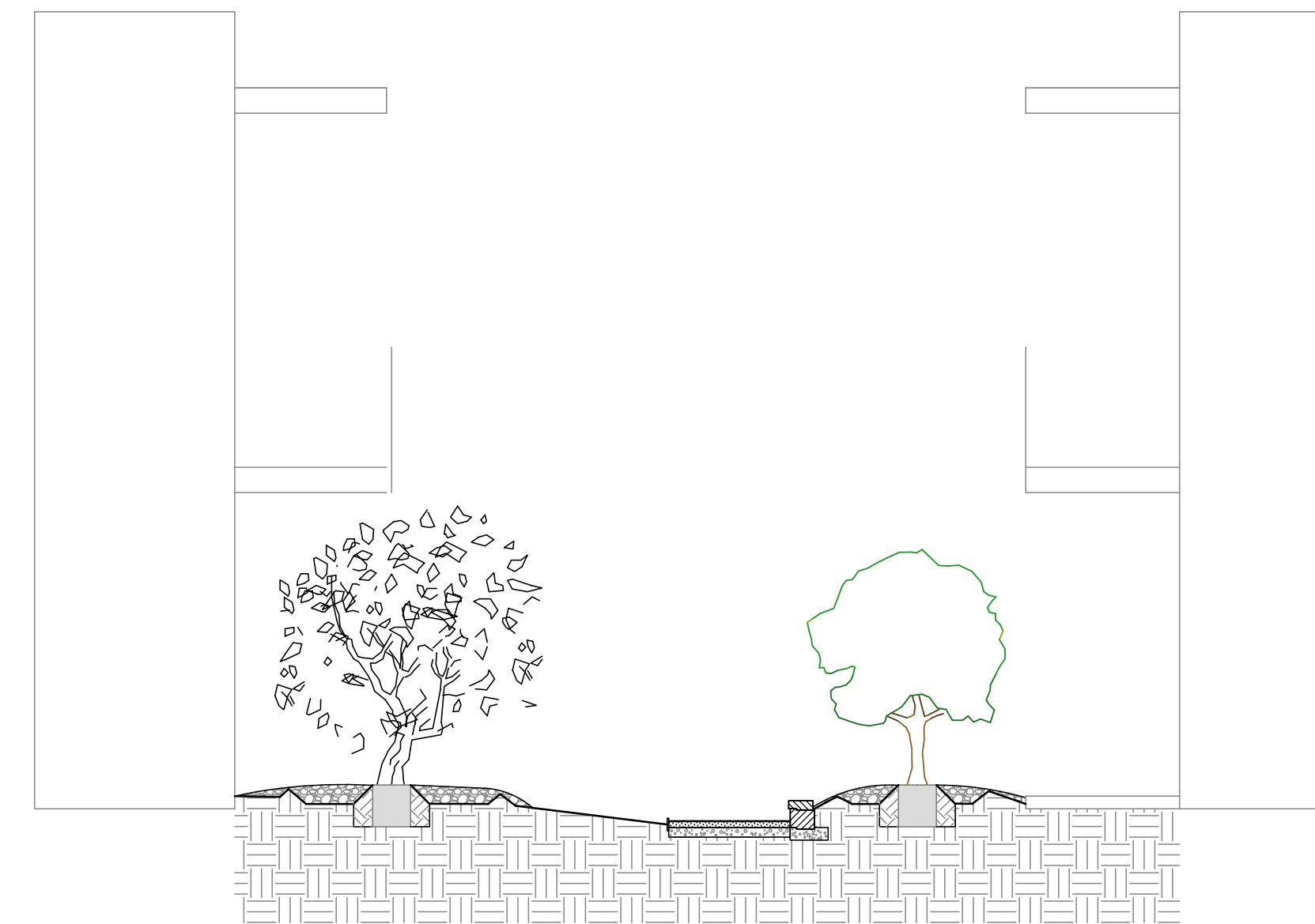
- PLANT ALL TREES ON A PEDESTAL, 6 INCHES ABOVE GRADE.
- CREATE AN 8 FOOT DIAMETER EARTH BERM, 4 TO 6 INCH HIGH, AROUND EVERY TREE.
- MULCH EVERYTHING EXCEPT THE TREE PEDESTAL WITH 4 TO 6 INCHES OF WOOD MULCH
- BOTTOM OF THE PLANTING PIT SHOULD BE UNDISTURBED SOIL OR COMPACTED SOIL TO PREVENT SETTLING
- PLANTING PIT SHOULD BE 2 TIMES THE DIAMETER OF THE ROOTBALL
- BACKFILL USING EXISTING SITE SOIL AMENDED WITH ORGANIC COMPOST
- USE FILL TO SLOPE AREA AROUND THE RAISED ROOTBALL

**IRRIGATION SYSTEM**

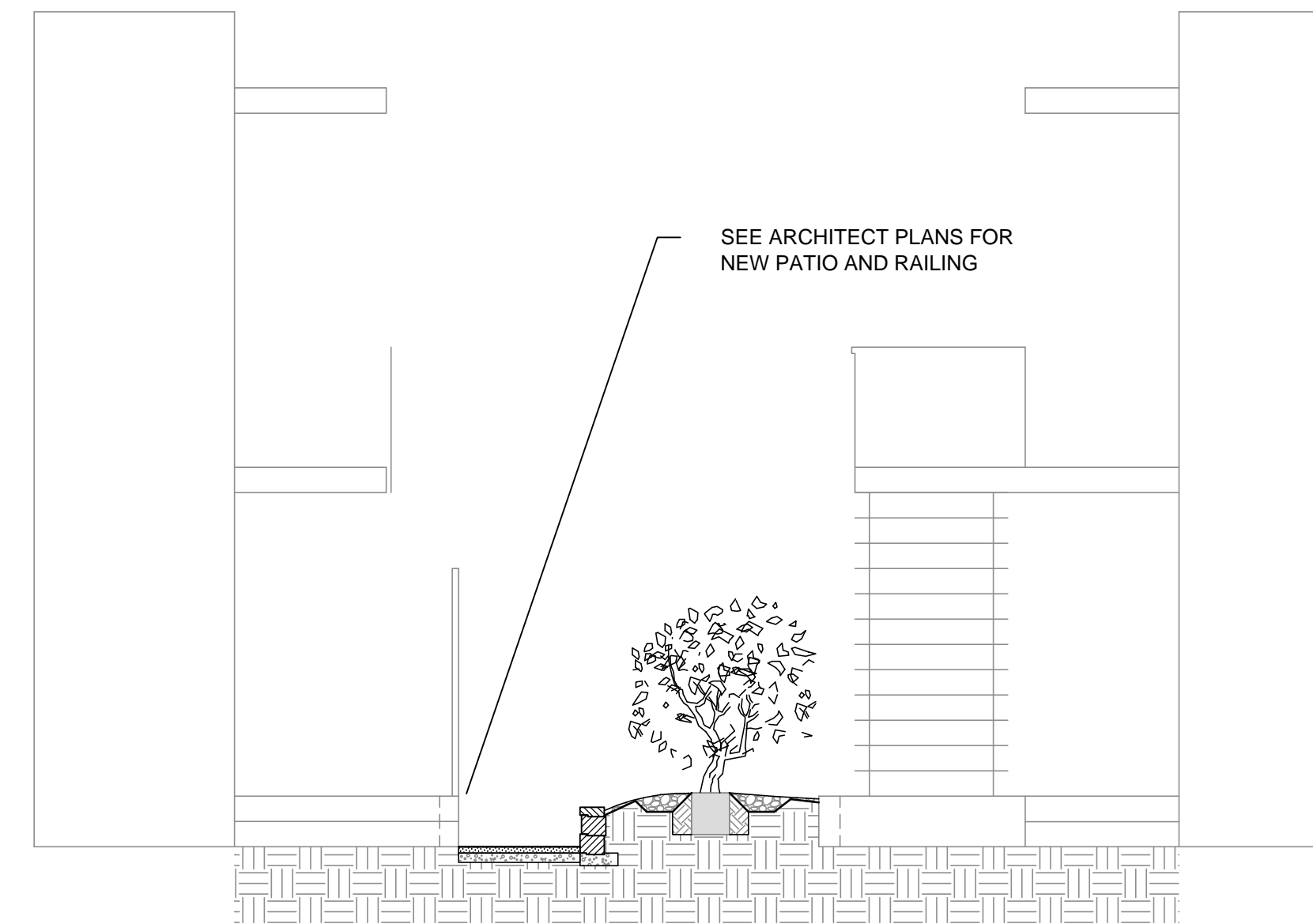
- LOCATE EXISTING MAIN LINE AND CONNECT AN EZ-FLO INJECTOR AND TWO NEW IRRIGATION VALVES.
- USE ONE 1/4 GALLON PER MINUTE POP UP BUBBLER PER TREE
- IRRIGATE CITRUS TREES ON A SEPARATE VALVE. (LEMON, LIME, ORANGE, AND GRAPEFRUIT)
- DETERMINE FEASIBILITY OF CONNECTING 2 NEW VALVES TO EXISTING CONTROLLER USING EXISTING CONDUIT.

**IRRIGATION SYSTEM CONT.**

- DETERMINE FEASIBILITY OF CONNECTING 2 NEW VALVES TO EXISTING CONTROLLER USING NEW TRENCHES AND CONDUIT.
- INSTALL RAIN BIRD OR TORO POP-UP HEADS ON HEAVY DUTY SCH. 80 NIPPLES WITH SWING JOINTS.
- ISOLATE THE EZ-FLO WITH A VACUUM BREAK PER MFG. INSTALLATION INSTRUCTIONS.
- INSTALL EZ-FLO IN A VALVE BOX. SIZE EZ-FLO TANK FOR 10 CITRUS PLUS 36 OTHER FRUIT TREES WITH 1/4 GALLON PER MINUTE BUBBLERS.
- INSTALL ONE HOSE BIB (1/2" OR 3/4" MATCH EXISTING)



SECTION AA: RETAINING WALL AT PATH SCALE 1/4" = 1'



SECTION BB: RETAINING WALL AT PATH SCALE 1/4" = 1'

**GRADE CHANGE: SLOPED PATH**

- HATCH AREA ON PLAN INDICATES SLOPED PATH
- PATH SHOULD HAVE A CONSISTENT SLOPE OF NO MORE THAN 3 PERCENT OR 3-1/2" PER 10'

**DECOMPOSED GRANITE PATH**

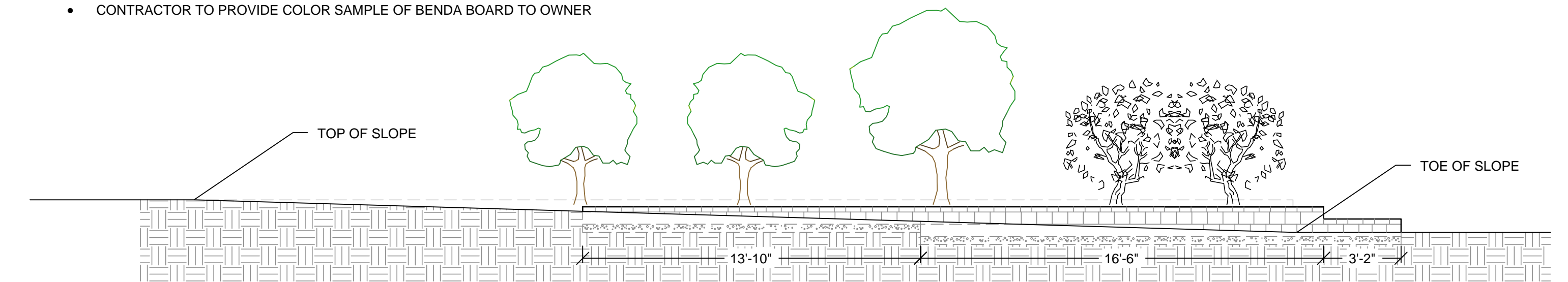
- PATH SHOULD BE STABILIZED DECOMPOSED GRANITE (DG) OVER CLASS II ROAD BASE
- DG SHOULD HAVE HARDER INCLUDED OR MECHANICALLY MIXED ON SITE
- CONTRACTOR TO PROVIDE COLOR SAMPLE OF DG TO OWNER
- DG SHOULD BE 2" THICK, LAID DOWN IN AT LEAST 2 LIFTS
- DG SHALL BE MECHANICALLY COMPACTED PER HARDENER MFG. SPECIFICATIONS.
- PATH BASE SHALL BE 3" CRUSHED GRAVEL (CLASS II BASE)
- BASE SHALL BE MECHANICALLY COMPACTED PER HARDENER MFG. SPECIFICATIONS.
- PATH SHALL HAVE A 1 TO 2 PERCENT CROSS SLOPE FOR DRAINAGE.
- DIRECT CROSS SLOPE TO NEAREST LANDSCAPE DRAIN.

**PATH EDGE**

- PATH EDGE SHALL BE 1X 6 BENDA BOARD PLASTIC HEADER BOARD (EXCEPT AT RETAINING WALLS)
- CONTRACTOR TO PROVIDE COLOR SAMPLE OF BENDA BOARD TO OWNER

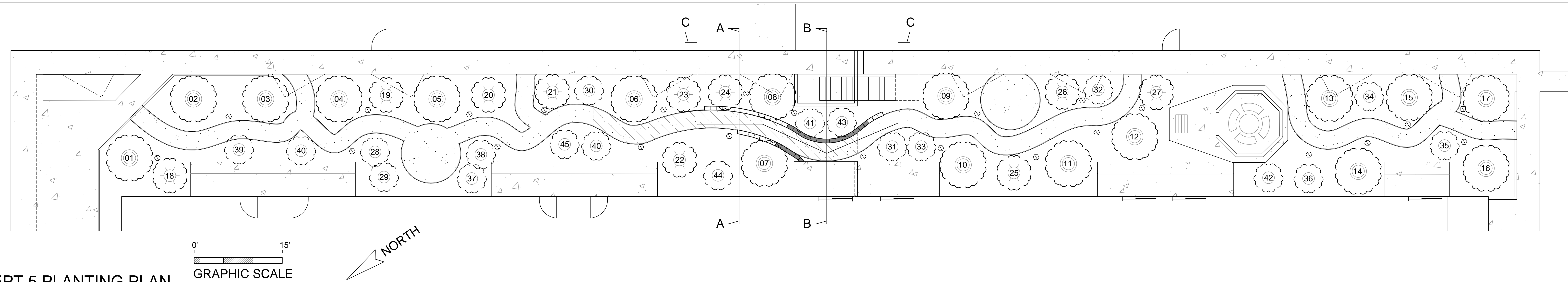
**GRAVITY BLOCK RETAINING WALL WITH CAP**

- GRAVITY BLOCK RETAINING WALL SHALL BE ALLEN BLOCK AB JUNIOR
- BLOCK ARE 6" HIGH, 7-5/8" WIDE, AND 7-5/8" DEEP, WEIGH 10 LBS
- USE TWO-WAY CAP. GLUE TO TOP COURSE
- INSTALL ON 6" COMPACTED BASE PER MFG. SPECIFICATIONS
- INSTALL A TOE DRAIN PER MFG SPECIFICATIONS
- CONTRACTOR TO PROVIDE COLOR SAMPLE OF GRAVITY BLOCK TO OWNER

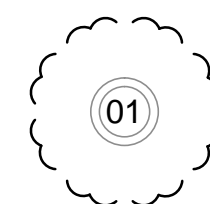
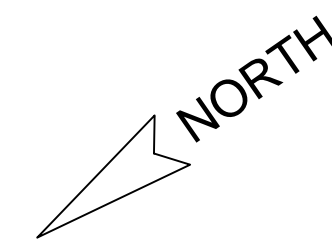
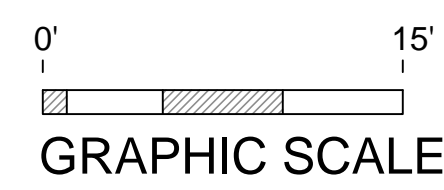


ELEVATION CC: RETAINING WALL AT PATH SCALE 1/4" = 1'

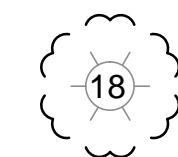
**SECTIONS AND ELEVATIONS**



**REVISED CONCEPT 5 PLANTING PLAN**



8' - MAINTAIN AT 8' DIAMETER CANOPY



6' - MAINTAIN AT 6' DIAMETER CANOPY



5' - MAINTAIN AT 5' DIAMETER CANOPY

SPECIES	ID #	QN	VARIETY	HARVEST SEQ.	NOTE	MISC.
AVOCADO	1	1	PINKERTON	WINTER SPRING	7	A TYPE
	2	1	HAAS	SPRING SUMMR	7	A TYPE
	3	1	REED	LATE SUMMER	7	A TYPE
	4	1	BACON	FALL WINTER	7	B TYPE
NECTARINES	5	1	DESERT DELIGHT	EARLY	6	
	6	1	PANAMINT	MID	6	
	7	1	SNOW QUEEN	MID	6	
	8	1	LATE LEGRAND	LATE	6	
	9	1	LIZ'S LATE	LATE	6	
PEACH	10	1	MAY PRIDE	MAY	6	
	11	1	EVA'S PRIDE	JUNE	6	
	12	1	MID PRIDE	JULY	6	
	13	1	AUGUST PRIDE	AUGUST	6	
	14	1	KAWEAH	SEPT	6	
PLUMS	15	1	BEAUTY	VERY EARLY	1	
	16	1	SANTA ROSA	EARLY	1	
	17	1	BURGANDY	EARLY - MID	1	
<b>SUBTOTAL</b>	<b>17</b>					
<b>TOTAL</b>	<b>46</b>					

SPECIES	ID #	QN	VARIETY	HARVEST SEQ.	NOTE	MISC.
PLUOTS	18	1	FLAVOR KING	MID - LATE	1+2	
	19	1	FLAVOR GRENADE	MID - LATE	1+2	
APRICOT	20	1	FLAVOR DELIGHT	EARLY	5	APRIUM APRICOT-PLUM
	21	1	GOLD KIST	EARLY	5	
	22	1	BLENHEIM (ROYAL)	EARLY-MID	5	
	23	1	EARL -AUTUMN	LATE	5	
	24	1	AUTUMN GLO	LATE	5	
PEAR EUR.	25	1	FLORIDAHOME	EARLY	3	POLLINATE WITH HOOD
	26	1	HOOD	MID	3	POLLINATE WITH FLORIDAHOME
	27	1	SECKEL	EARLY-MID	3	POLLINATE WITH HOOD
<b>SUBTOTAL</b>	<b>10</b>					
<b>TOTAL</b>	<b>46</b>					

SPECIES	ID #	QN	VARIETY	HARVEST SEQ.	NOTE	MISC.
APPLE	28	1	ANNA	EARLY	4	
	29	1	DORSET GOLDEN	EARLY	4	
	30	1	GALA	MID	4	
	31	1	FUJI	MID	4	
	32	1	MOLLIE'S DELICIOUS	MID	4	
PEAR ASIAN	33	1	PINK LADY	LATE	4	
	34	1	GRANNY SMITH	LATE	4	
	35	1	SUNDOWNER	LATE	4	
GRAPEFRUIT	36	1	20TH CENTURY	MID	3	POLLINATE WITH FLORIDAHOME
	37	1	OROBLANCO DWARF	WINTER	8	
	38	1	RIO RED DWARF	SUMMER	8	
LEMON	39	1	EUREKA DWARF	YEAR ROUND	8	SOUR
	40	2	MEYER DWARF	YEAR ROUND	8	DESSERT
	41	1	POMONA DWARF	YEAR ROUND	8	SWEET
LIME	42	1	BEARSS	FALL WINTER	8	COMMON LIME
	43	1	MEXICAN THORNLESS	FALL WINTER	8	LIME FOR DRINKS
ORANGE	44	1	WASHINGTON NAVAL	DEC - MAY	8	DWARF
	45	1	SEEDLESS VALENCIA	MAR - OCT	8	DWARF
<b>SUBTOTAL</b>	<b>19</b>					
<b>TOTAL</b>	<b>46</b>					

**TREE LEGEND NOTES:**

1. CITATION OR MYROBALAN 29C ROOT STOCK PER PERC TEST, POLLINATE WITH ANOTHER VARIETY
2. PLUM APRICOT HYBRID
3. ALL PEARS ARE SUSEPTABLE TO FIREBLIGHT. REMOVE BLACKENED GROWTH IMMEDIATELY
4. M111 ROOT STOCK, AT LEAST 2 VARIETIES OF APPLE
5. CITATION ROOT STOCK, POLLINATE WITH ANOTHER VARIETY
6. NEMAGUARD ROOT STOCK, POLLINATE WITH ANOTHER VARIETY
7. NEED BOTH A AND B TYPE FOR AVOCADOS
8. CITRUS DRAGON FLY ROOT STOCK, IRRIGATED SEPARATELY
9. CONDUCT PERC TEST. USE CITATION IN SLOW DRAINING SOILS, MYROBALAN 29C IN FAST DRAINING

**PLANT LEGEND**