

ORCHID LANE

PRESTON ROAD

PRESTON ROAD
N 00°14'43" W 964.96'

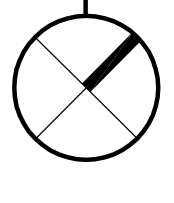
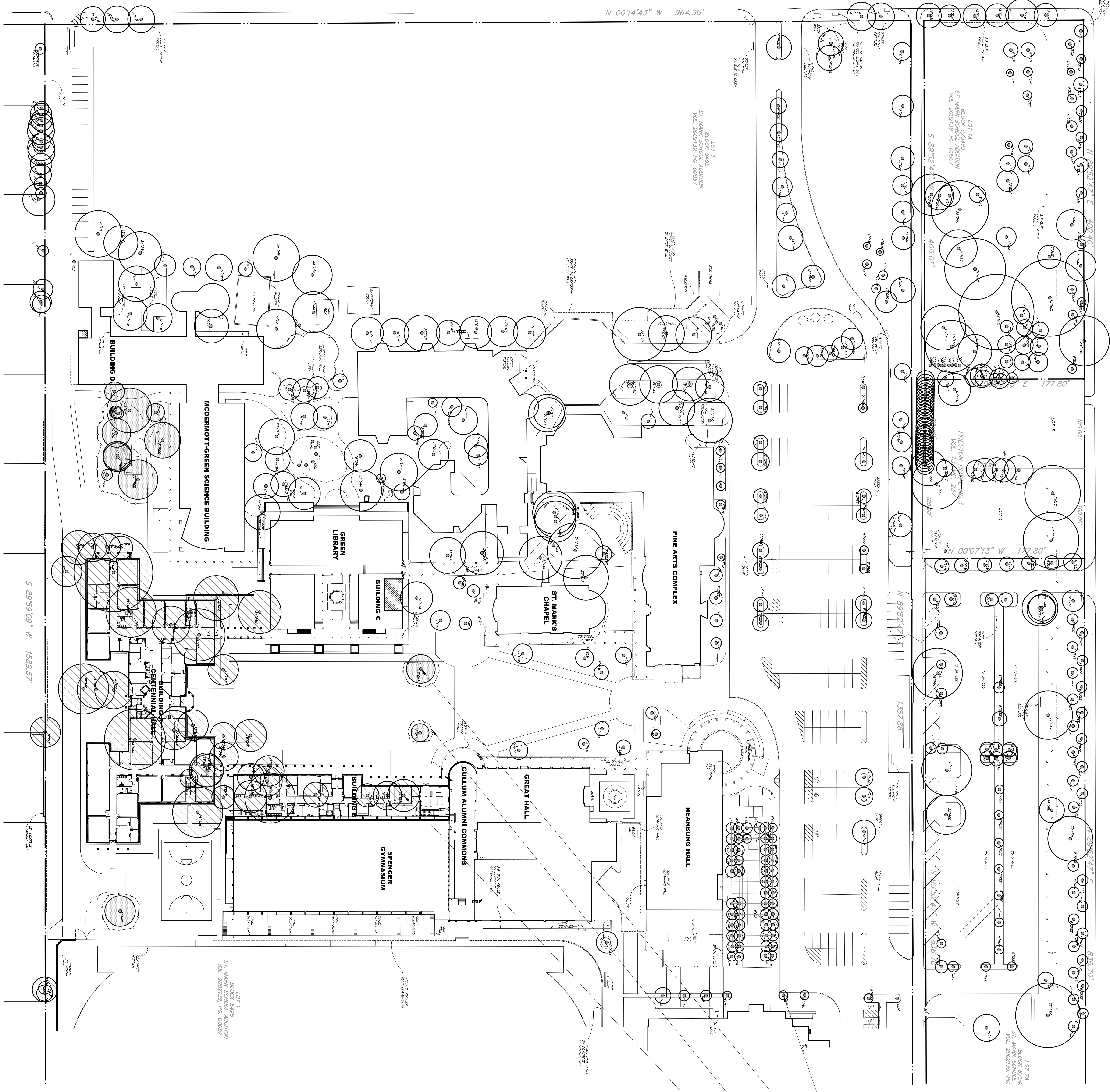
N 00°14'43" W 964.96'

N 00°14'43" W 177.80'

N 00°07'13" W 177.80'

A SCALE: 1" = 50'-0"

ST. MARK'S TREE MITIGATION PLAN



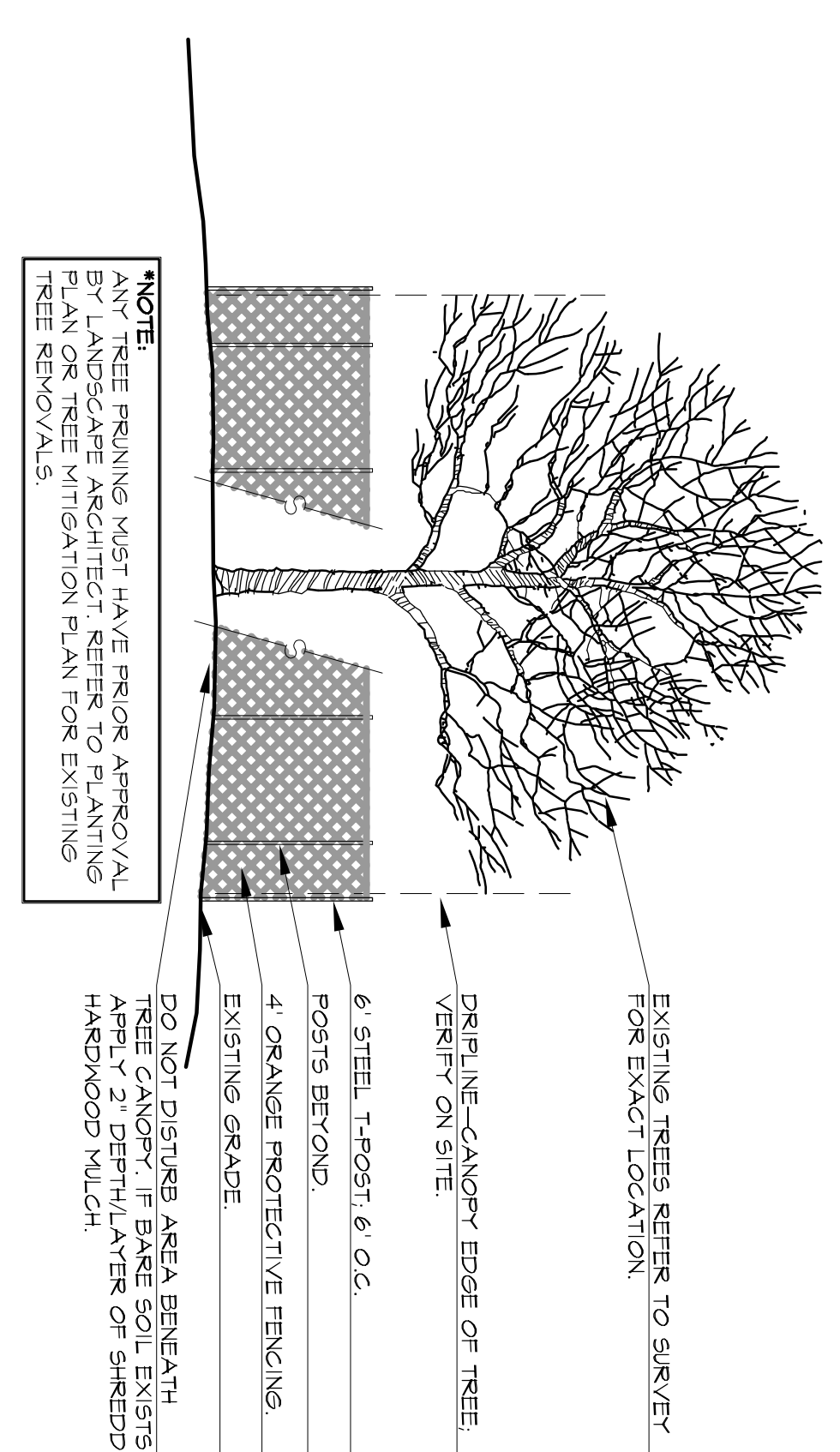
C SCALE: NONE

VICINITY MAP



ST. MARK'S SCHOOL OF TEXAS
10600 PRESTON ROAD
DALLAS, TEXAS 75230

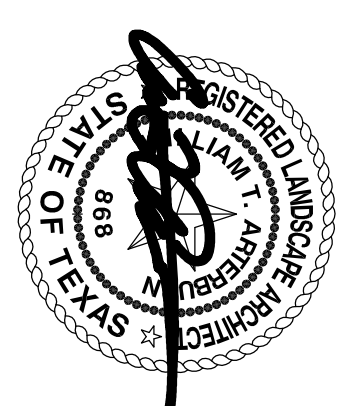
B TREE PROTECTION FENCING DETAIL
SCALE: NONE



- EXISTING TREES TO REMAIN PROTECT DURING CONSTRUCTION
- EXISTING TREES TO REMAIN OUTSIDE OF LIMIT OF WORK
- EXISTING TREES TO REMAIN PROTECT DURING CONSTRUCTION
- EXISTING TREES TO BE REMOVED SEE MITIGATION LIST

Tree ID	Action
1	EXISTING TREE TO REMAIN OUTSIDE LIMIT OF WORK
2	EXISTING TREE TO BE REMOVED
3	EXISTING TREE TO REMAIN PROTECT DURING CONSTRUCTION
4	TREE PROTECT FENCING

TREE	STATUS	ACTION	MITIGATE
1	PROTECTED	REMOVE	N/A
2	PROTECTED	REMOVE	N/A
3	PROTECTED	REMOVE	N/A
4	PROTECTED	REMOVE	N/A
5	PROTECTED	REMOVE	N/A
6	PROTECTED	REMOVE	N/A
7	PROTECTED	REMOVE	N/A
8	PROTECTED	REMOVE	N/A
9	PROTECTED	REMOVE	N/A
10	PROTECTED	REMOVE	N/A
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97	PROTECTED	REMOVE	N/A
98	PROTECTED	REMOVE	N/A
99	PROTECTED	REMOVE	N/A
100	PROTECTED	REMOVE	N/A



ST. MARK'S

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BECK

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TREE MITIGATION PLAN
L1.00

LANDSCAPE ARCHITECT NOTES:

GENERAL

1. CONTRACTOR IS RESPONSIBLE FOR MAKING UNLESS OTHERWISE SPECIFIED WITH ANY STRUCTURES AND LINE RUNS.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS AND LOCATIONS OF ALL STRUCTURES AND UTILITIES UNDERGROUND BEFORE CONSTRUCTION AND LINE RUNS.
3. WRITTEN DIMENSIONS SHALL RECALL OVER SCALED DIMENSIONS.
4. PRIOR TO ANY HARDWARE CONSTRUCTION ALL FIERS, FOOTINGS, RETAINING WALLS, FENCING, FOUNDATION SPECIALTIES, AND STRUCTURES ARE TO BE CONSTRUCTED AND FINISHED IN THE FIELD FOR APPROVAL BY LANDSCAPE ARCHITECT.
5. CONTRACTOR IS RESPONSIBLE FOR ALL FINAL MATERIAL QUANTITIES, PER BRANDS AND SPECIFICATIONS. ANY QUANTITIES PROVIDED BY VENDOR DESIGN GROUP ARE PROVIDED AS A CONVEIENCE ONLY AND SHALL NOT BE USED FOR ORDERING MATERIALS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING QUANTITIES.
6. ALL CONTRACTORS ARE RESPONSIBLE FOR COORDINATING ALL OF THEIR WORK WITH OTHER TRADES.
7. CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT AND VERIFICATION OF ALL UTILITIES, MANHOLES AND/OR VISIBILITY DEVICES PRIOR TO CONSTRUCTION.
8. SHOP DRAWINGS AND LAYOUT PLANS BY CONTRACTORS ARE REQUIRED FOR WATER FEATURES (INCLUDING LAYOUT FINISH, VENTERS, TILE CORING, CASI, STONE FABRICATION AND PAVEMENT LAYOUT PLANS).

CONCRETE

1. ALL CONCRETE SPECIALTIES AND BUILDING PARTS TO BE 3000 PSI CONCRETE WITH 5% AIR ENTRAINMENT. JOINTS TO BE 5/8" ASPHALT/FLYASH/STYRENE BUTADIENE CONCRETE.
2. CONCRETE FOR PERS, FOOTINGS, PER CAPS AND BEAMS TO BE 3000 PSI CONCRETE.
3. CONCRETE FOR PLAYERS WALLS TO BE ARCHITECTURAL GRADE CONCRETE PER DETAILS. CONTRACTOR TO CONSULT 513 PANEL FOR APPROVAL BY OWNER AND LANDSCAPE ARCHITECT.
4. ALL CONCRETE SPECIALTIES TO BE APPROVED BY CONTRACTOR OR PAVERS ADJACENT TO PLANTING OR LAWN TO BE INSTALLED WITH ALL OTHER PAVERS TO BE SAND SET WITH BUT JOINTS INSTALL PER DETAILS.
5. CONCRETE FOR RETAINING WALLS TO BE 3000 PSI CONCRETE WITH 1% CHAMPERS PER DETAILS.

STONE

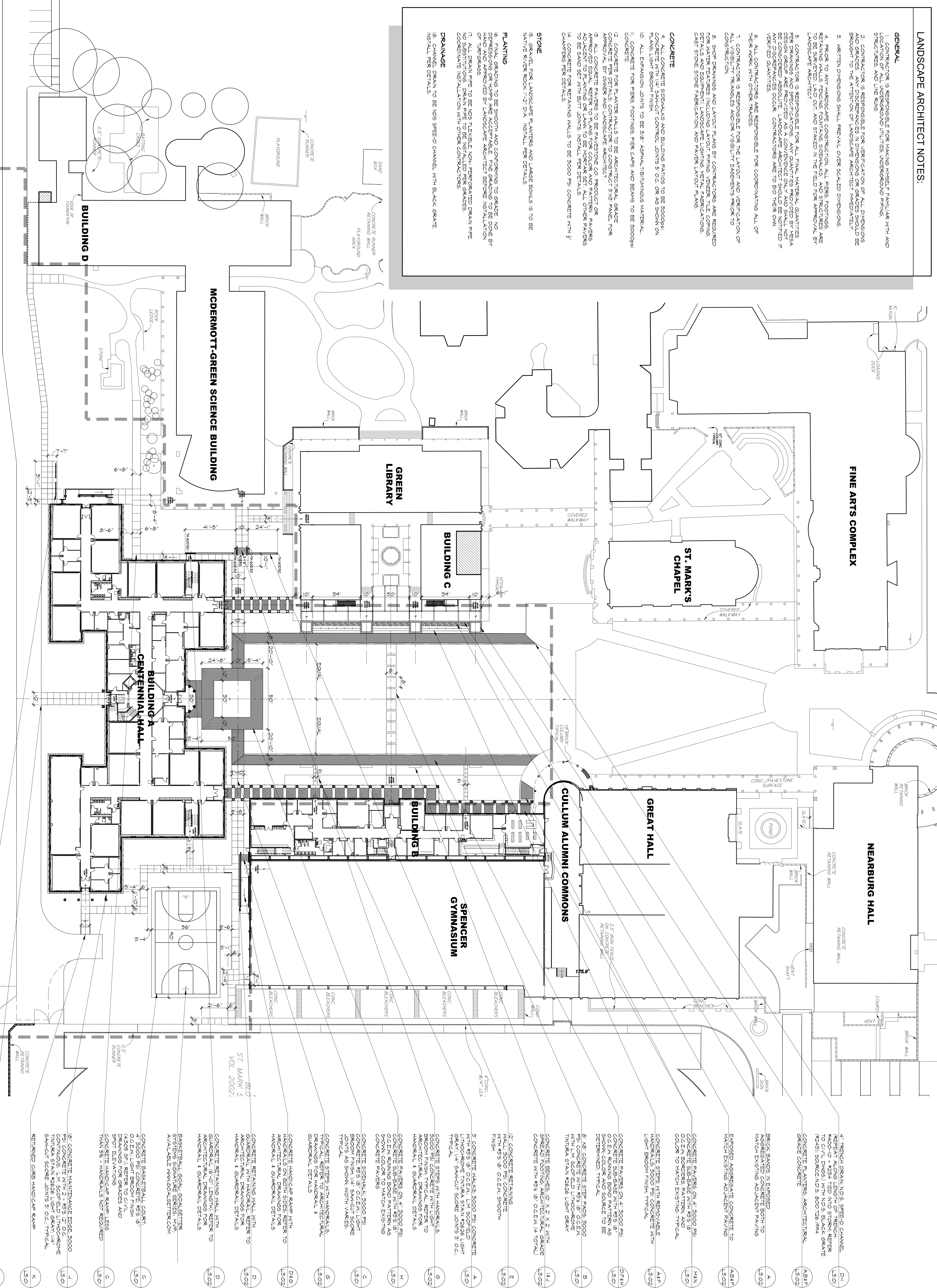
1. GRAVE FOR LANDSCAPE PLANTERS AND LARGE BOWLS IS TO BE NATIVE RIVER ROCK 1 1/2" DIA. INSTALL PER DETAILS.

PLANTING

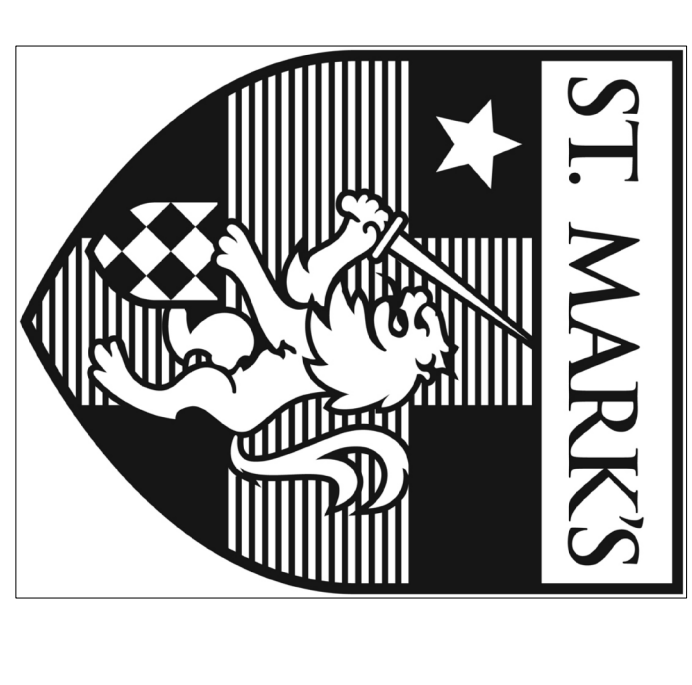
1. ALL PLANTING TO BE SPECIFIED AND CONFORMING TO STATE NO. 1 SPECIFICATIONS OR LARGER. ALL ACCEPTABLE PLANTS TO BE DONE BY HAND AND APPROVED BY LANDSCAPE ARCHITECT BEFORE INSTALLATION OF THE GRASS.
2. ALL PLANTING TO BE DONE IN THE FIELD FOR APPROVAL BY LANDSCAPE ARCHITECT.
3. ALL PLANTING TO BE DONE IN THE FIELD FOR APPROVAL BY LANDSCAPE ARCHITECT.

DRAINAGE

1. CHANNEL DRAIN TO BE NOS SPEED-D CHANNEL WITH BLACK GRATE INSTALL PER DETAILS.

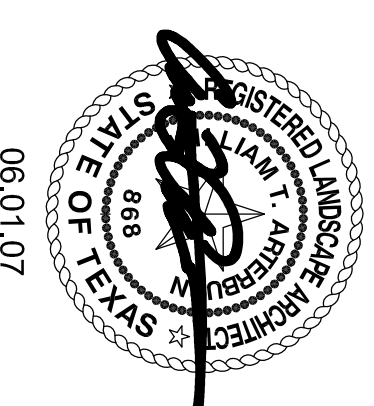


ST. MARKS' LAYOUT PLAN
SCALE: 1" = 30'-0"



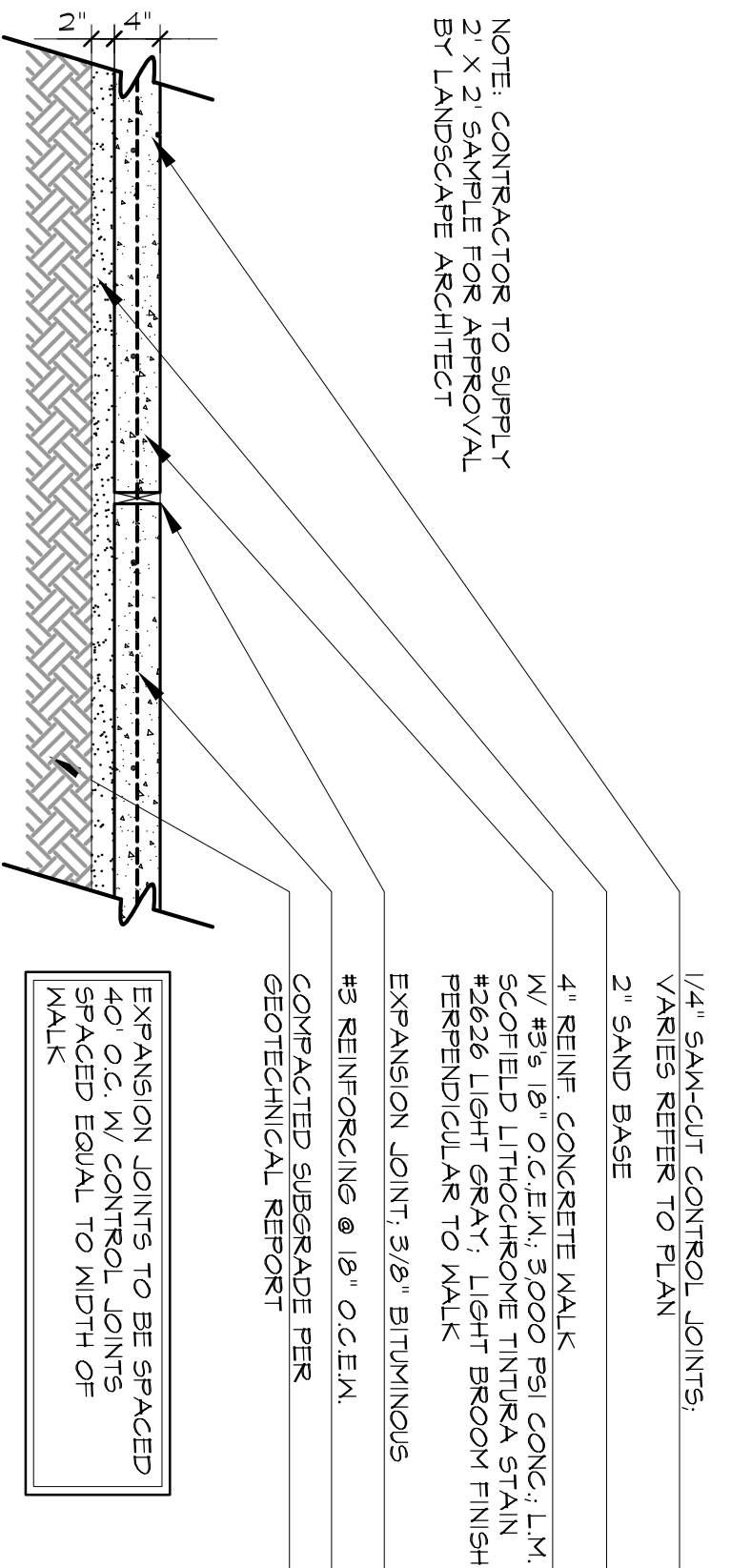
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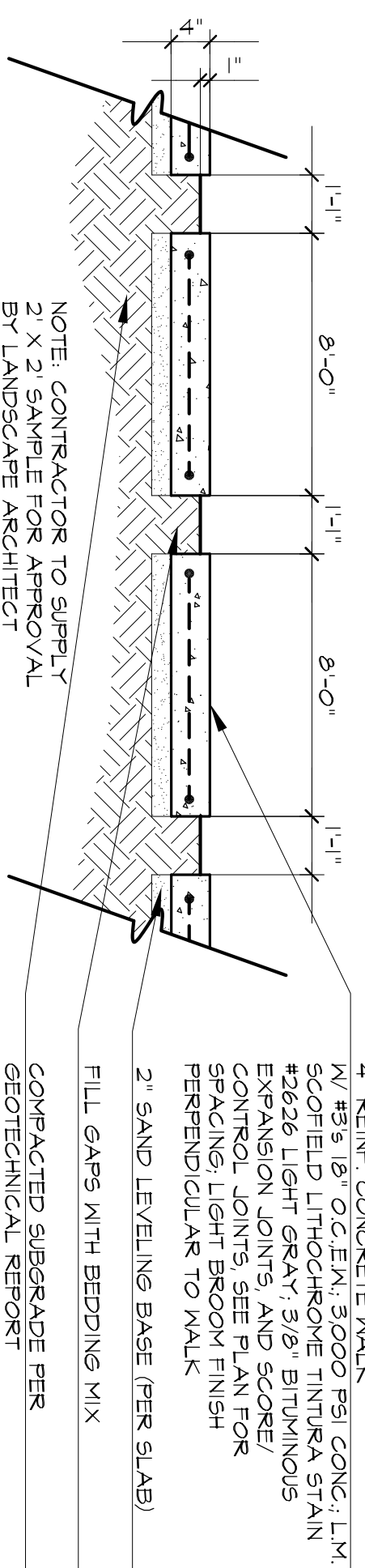


04.02.07	04P SET
05.04.07	ADDENDUM NO. 1
05.23.07	Construction Set No. 1
06.01.07	Revision per City Comments
	Construction Set No. 2

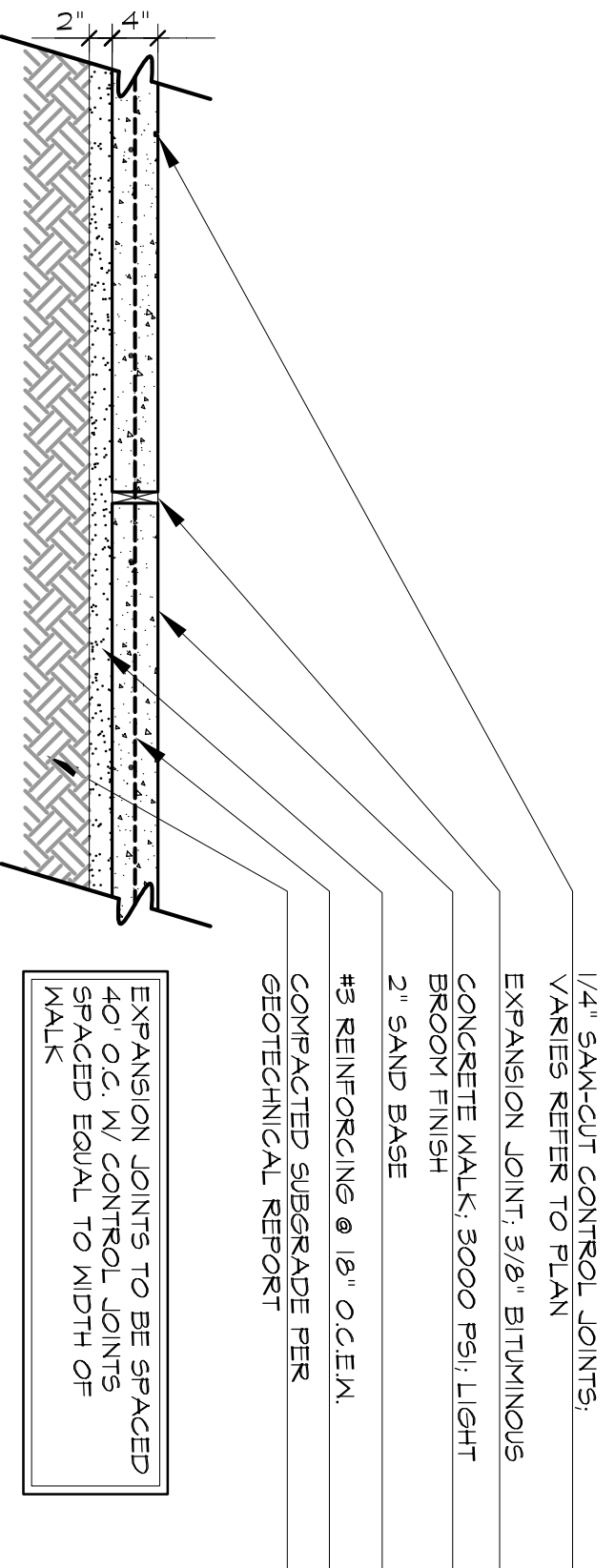
LAYOUT PLAN



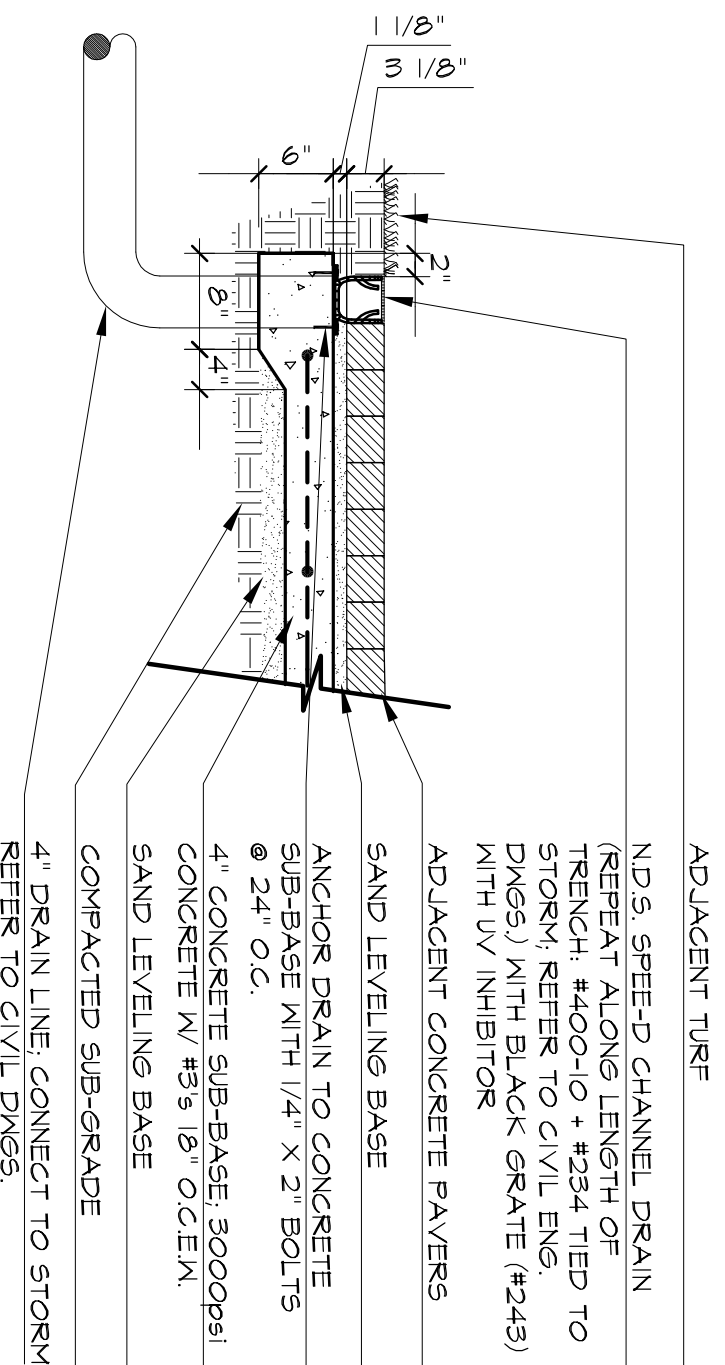
A STAINED CONCRETE SIDEWALK DETAIL
SCALE: 3/4" = 1'-0"



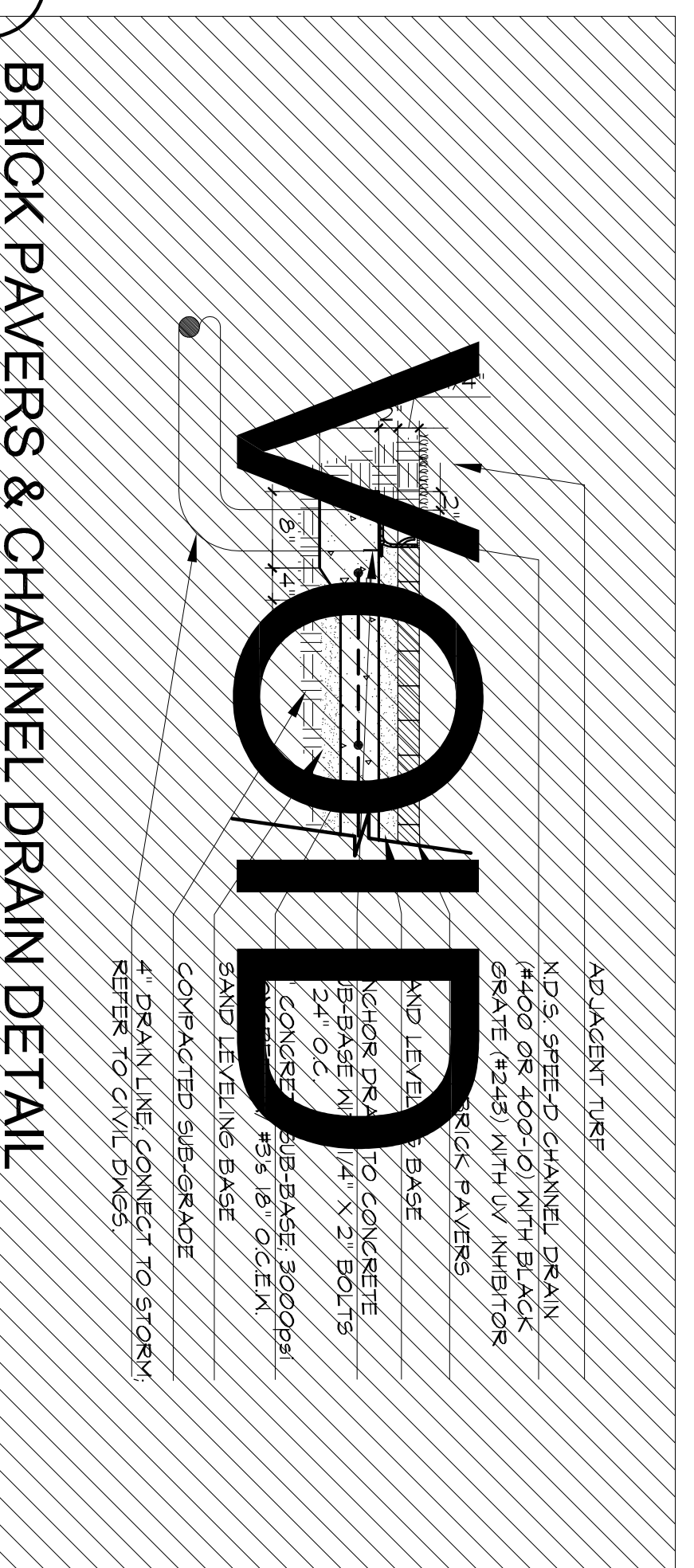
B STAINED CONCRETE STEP PAD DETAIL
SCALE: 3/4" = 1'-0"



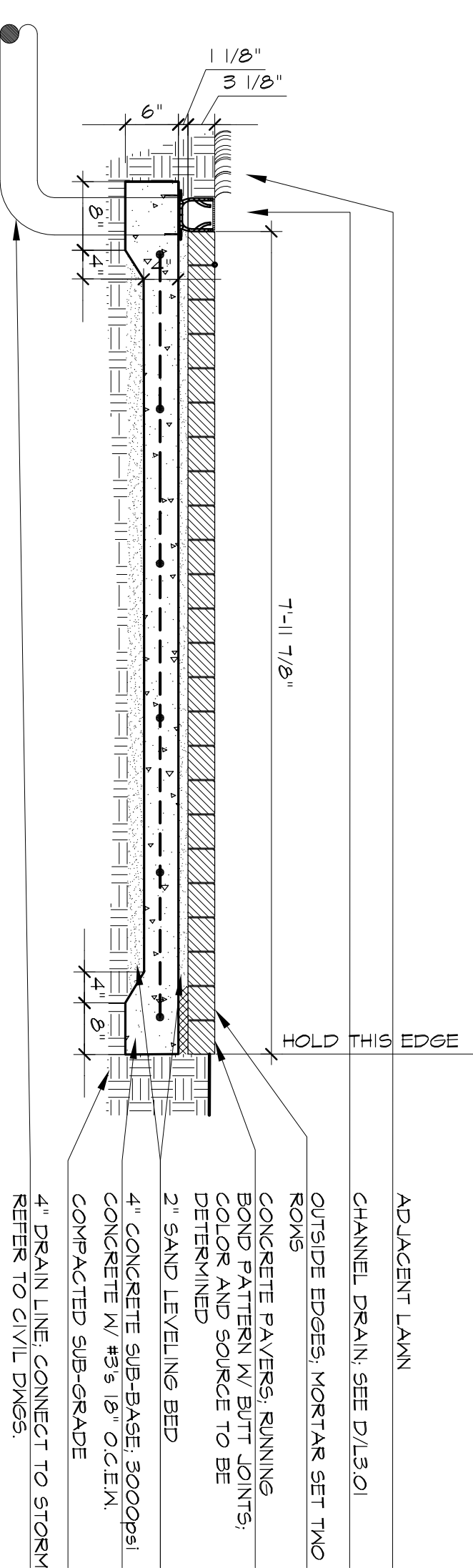
C CONCRETE SIDEWALK DETAIL
SCALE: 3/4" = 1'-0"



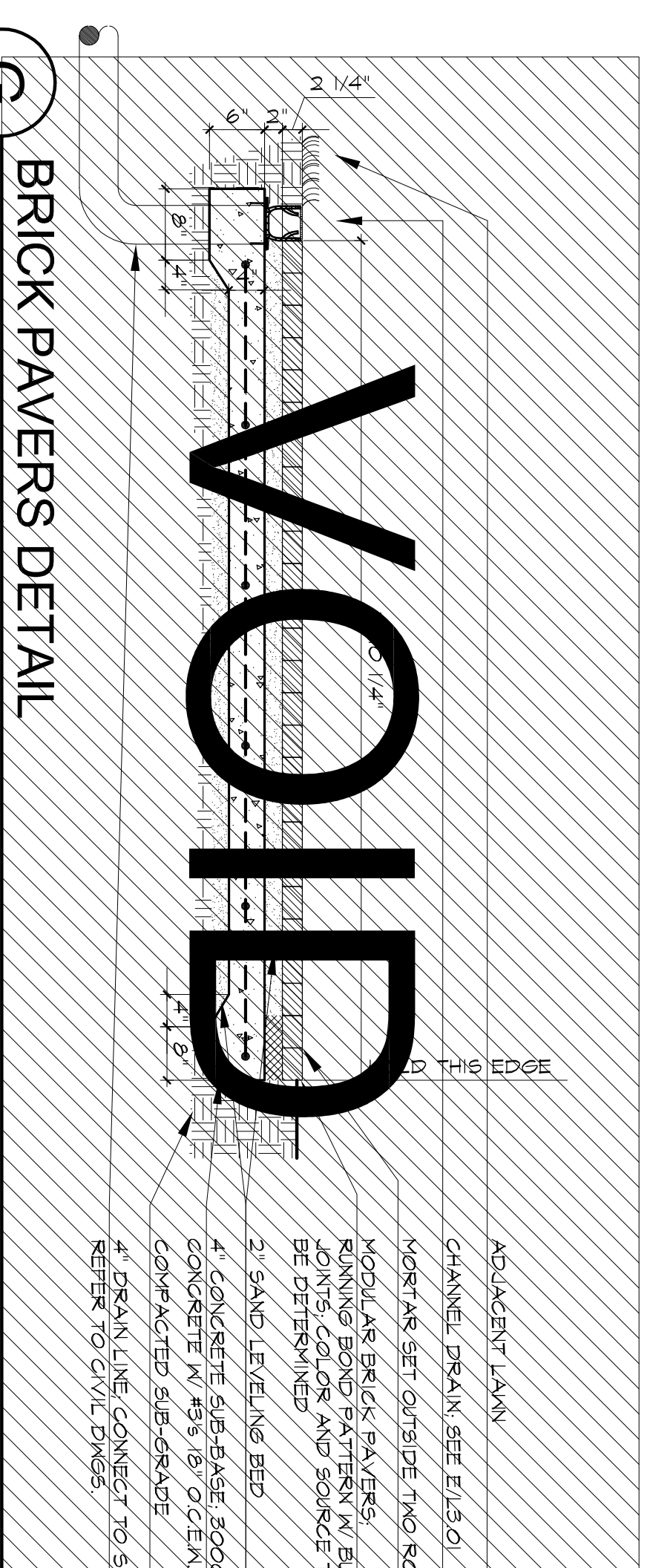
D CONCRETE PAVERS & CHANNEL DRAIN DETAIL
SCALE: 3/4" = 1'-0"



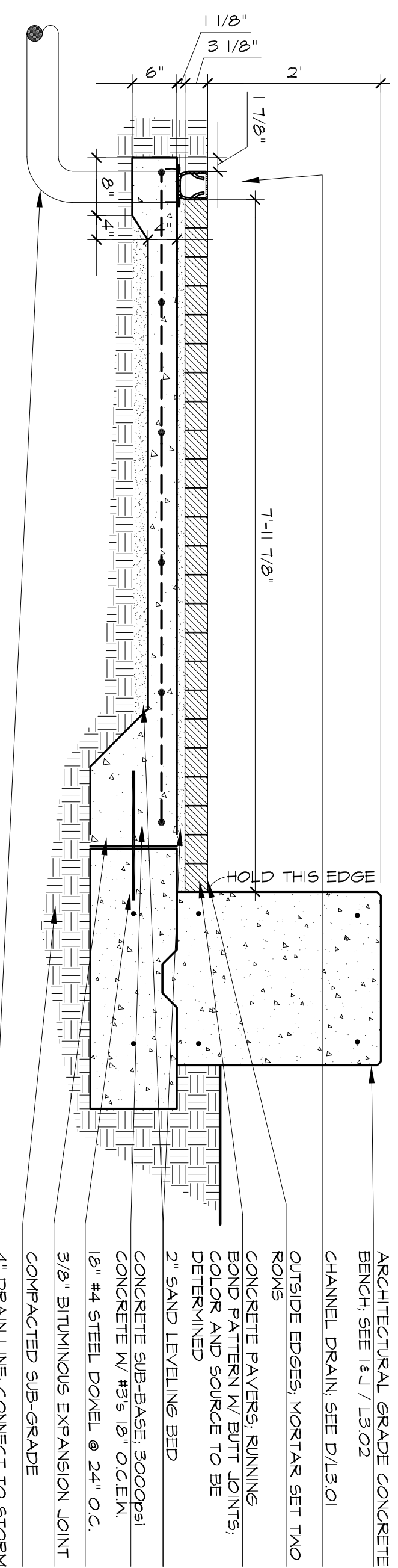
E BRICK PAVERS & CHANNEL DRAIN DETAIL
SCALE: 3/4" = 1'-0"



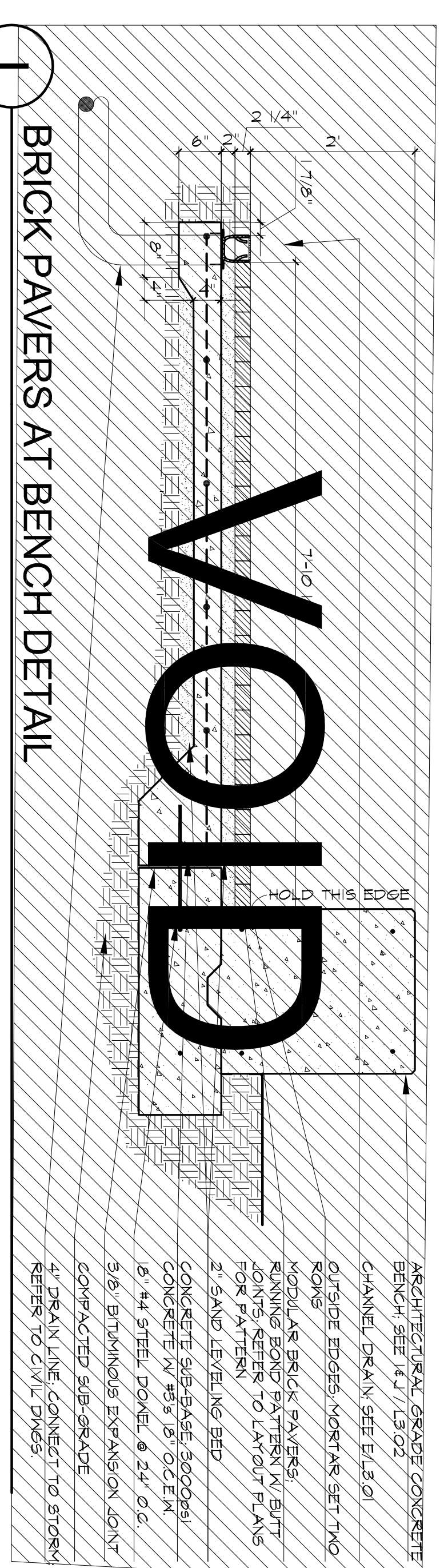
F CONCRETE PAVERS DETAIL
SCALE: 3/4" = 1'-0"



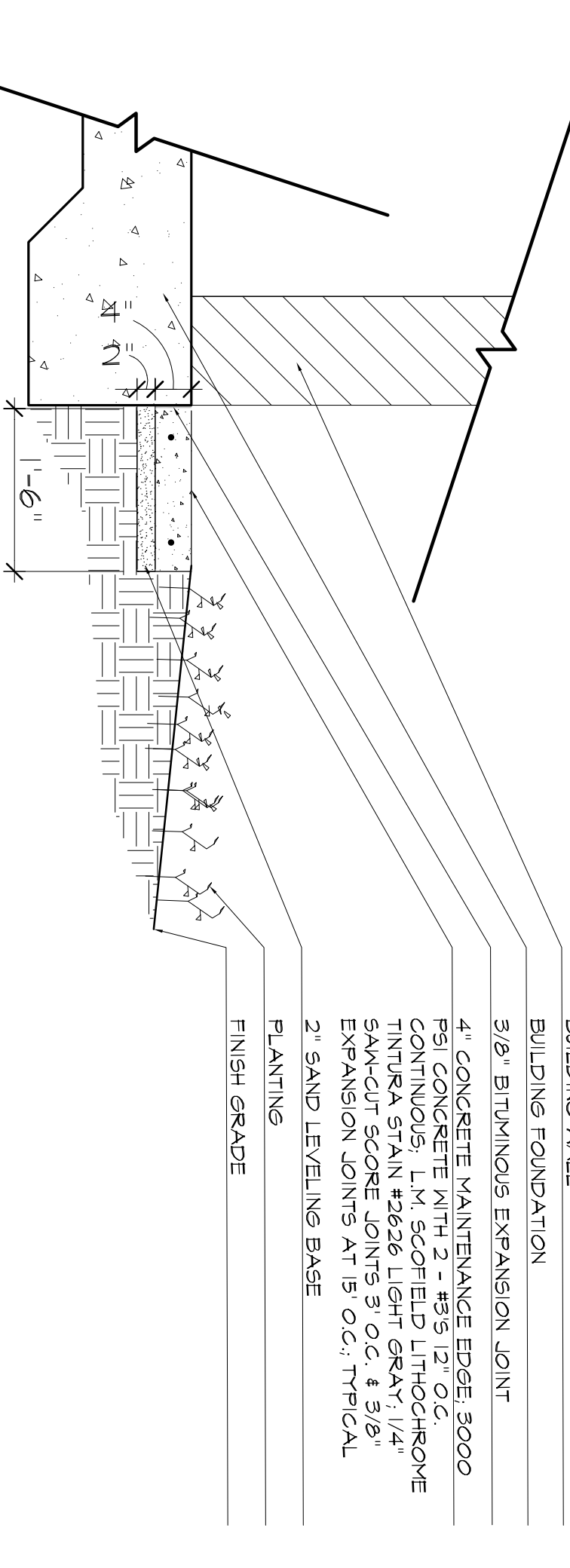
G BRICK PAVERS DETAIL
SCALE: 3/4" = 1'-0"



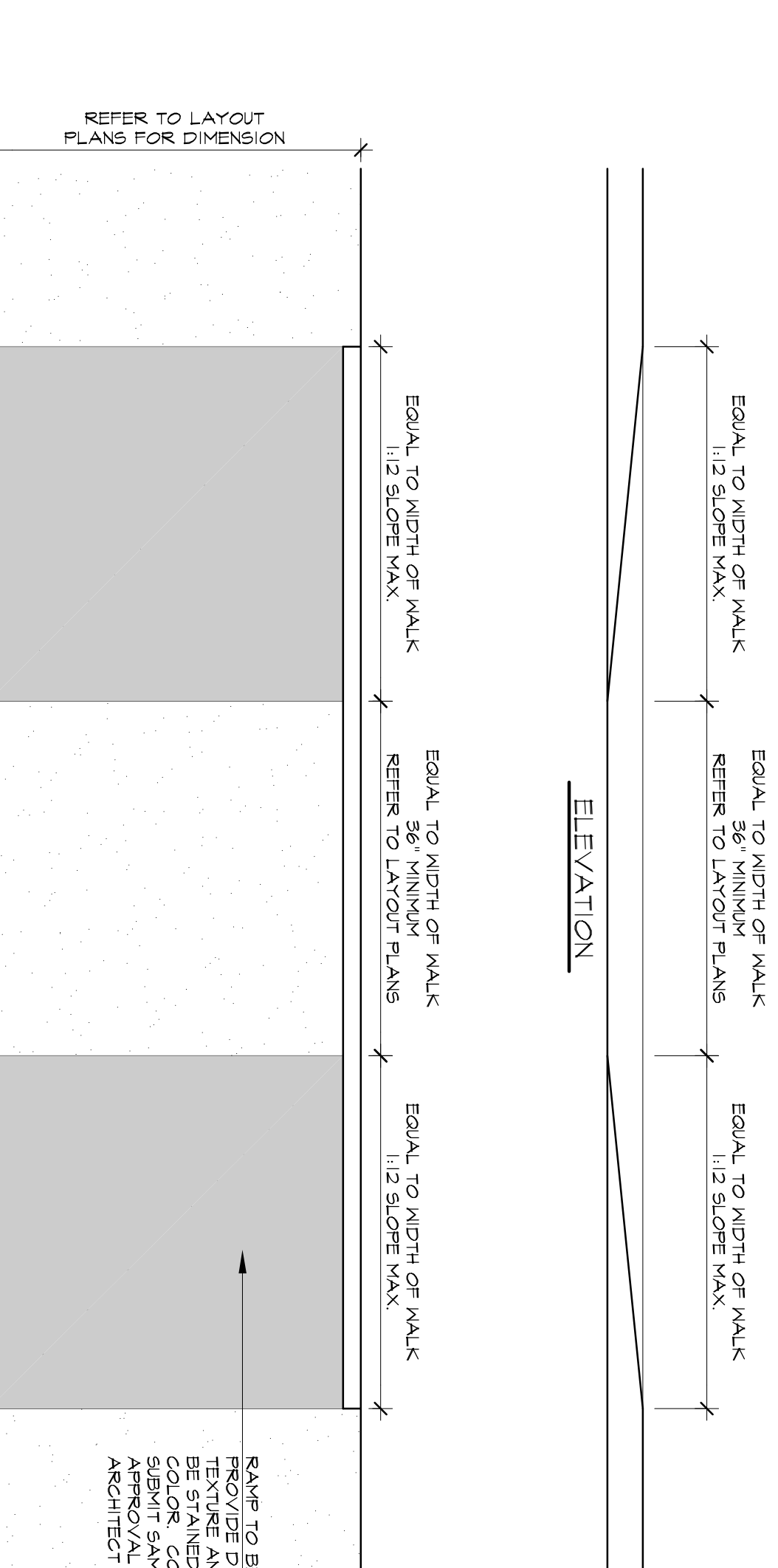
H CONCRETE PAVERS AT BENCH DETAIL
SCALE: 3/4" = 1'-0"



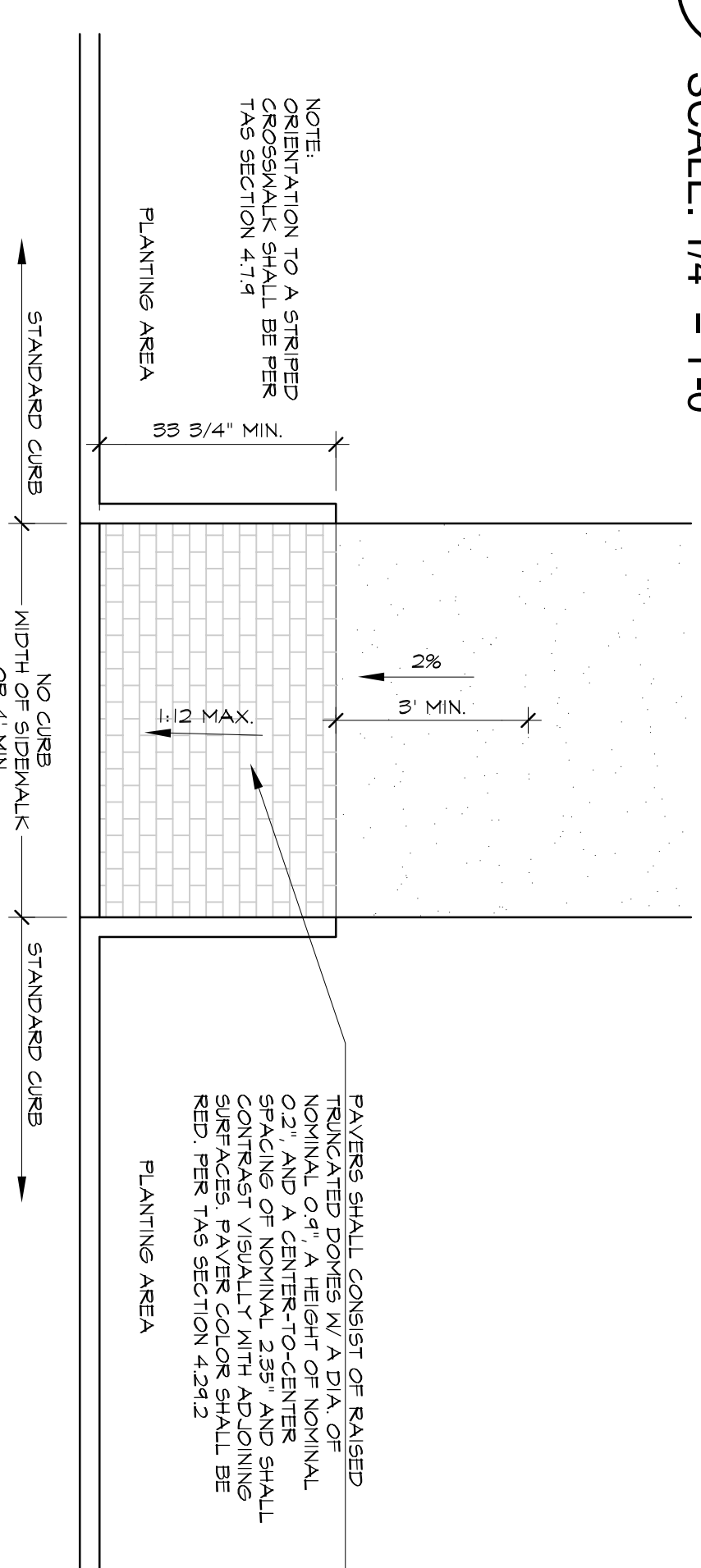
I BRICK PAVERS AT BENCH DETAIL
SCALE: 3/4" = 1'-0"



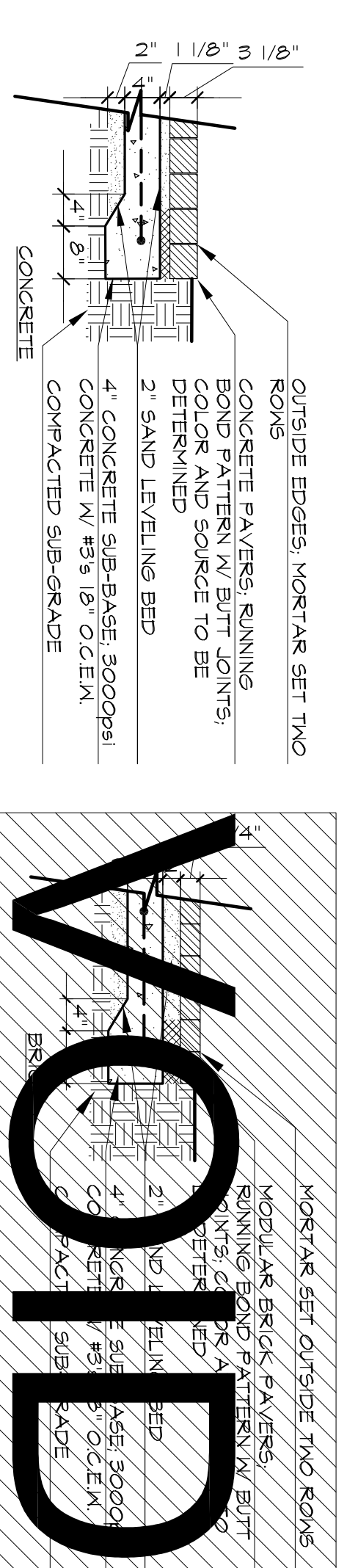
J CONCRETE MAINTENANCE EDGE
SCALE: 1/2" = 1'-0"



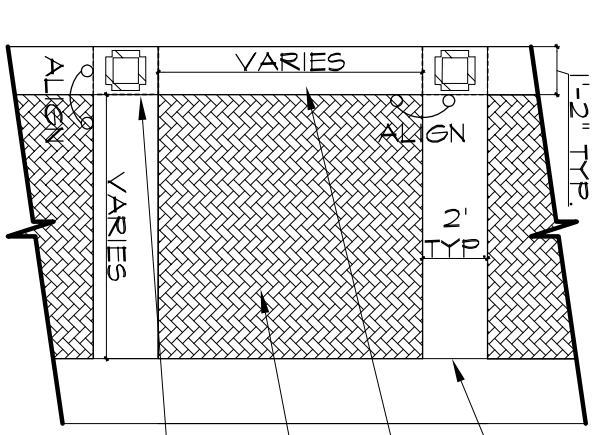
K TAPERED CURB HANDICAP RAMP DETAIL
SCALE: 1/4" = 1'-0"



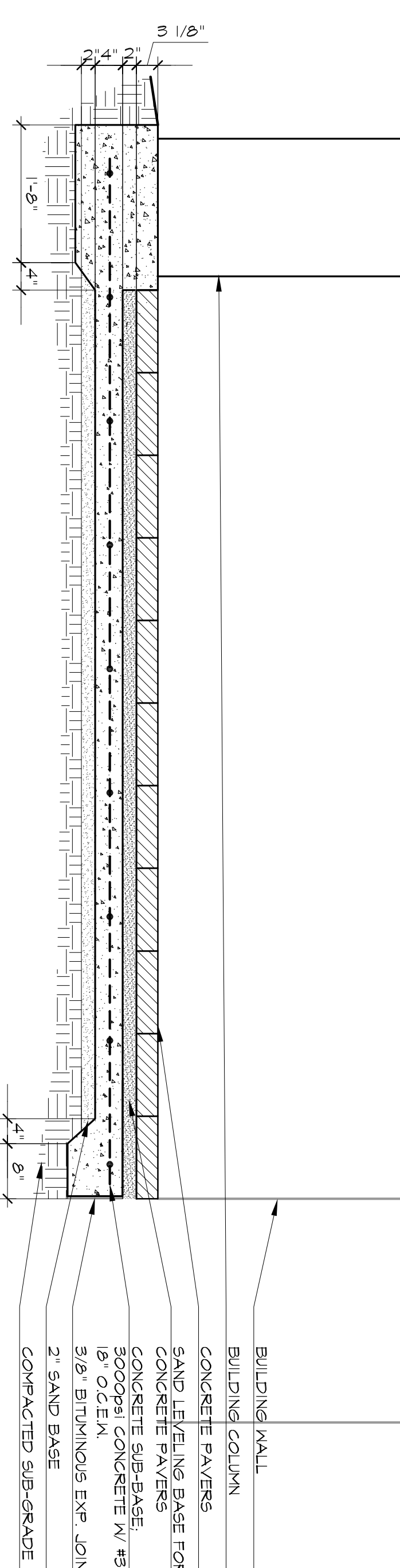
L RETURNED-CURB HANDICAP RAMP DETAIL
SCALE: 1/4" = 1'-0"



M PAVES DETAIL
SCALE: 3/4" = 1'-0"



N COVERED WALK PAVING PLAN
SCALE: 1/8" = 1'-0"

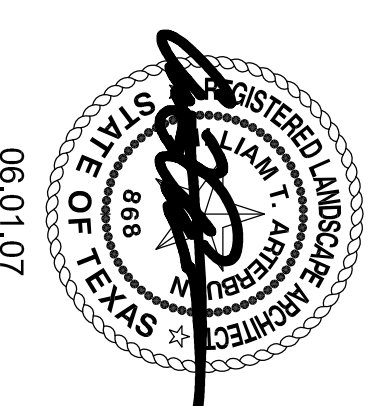


O COVERED WALK CONCRETE PAVES DETAIL
SCALE: 3/4" = 1'-0"



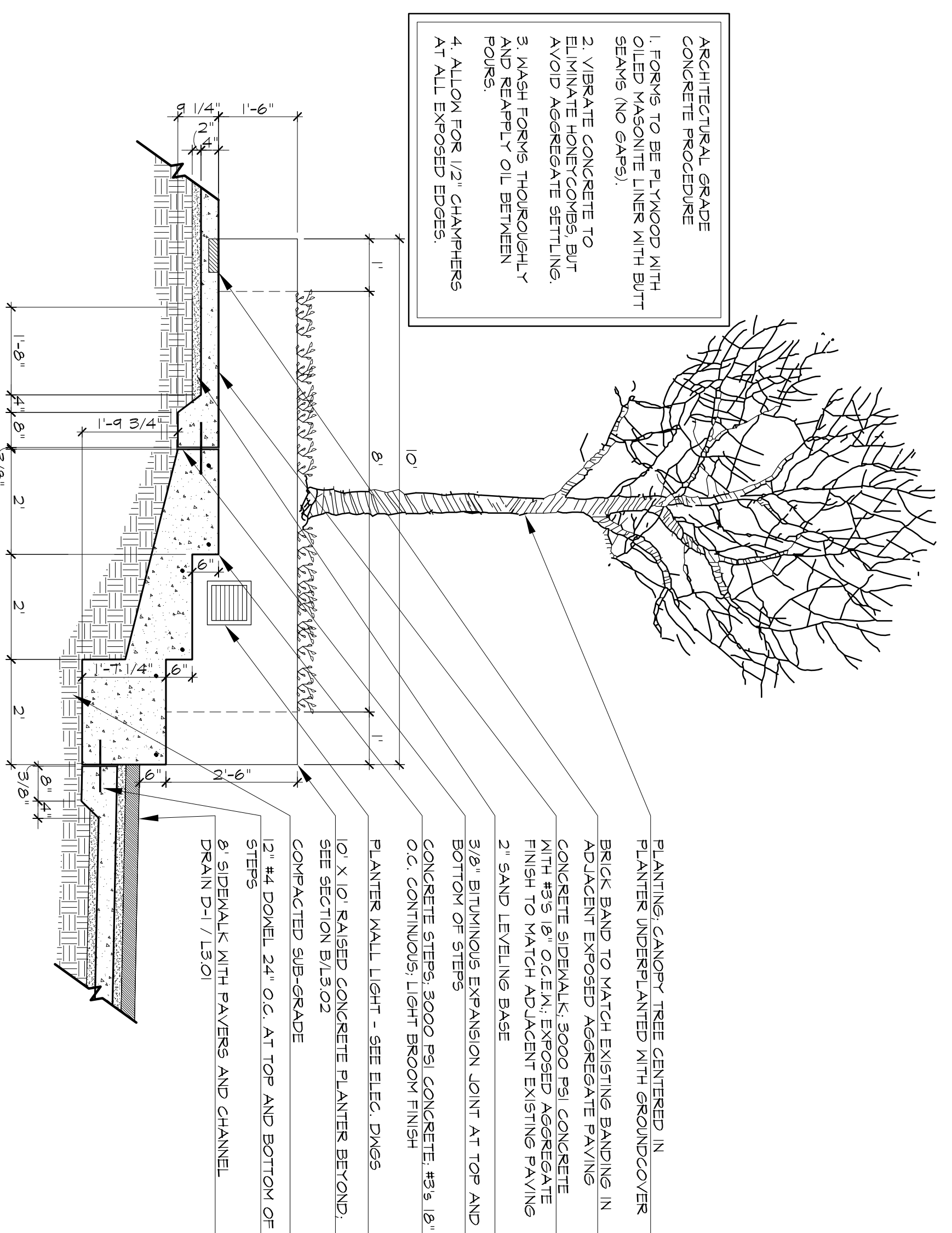
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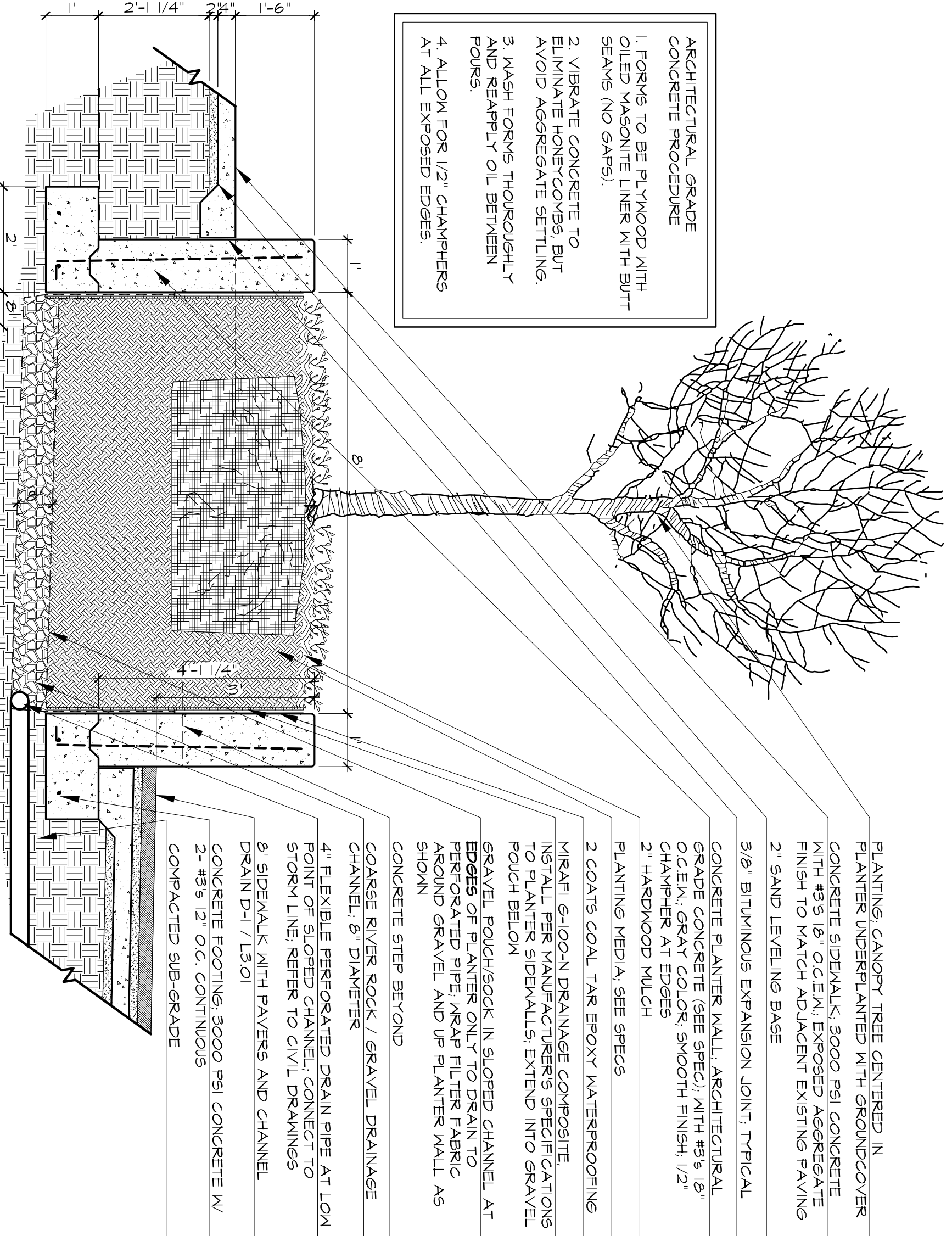


04.02.07	04P SET
04.10.07	ADDENDUM NO. 1
05.04.07	Construction Set No. 1
05.23.07	Revision per City Comments
06.01.07	Construction Set No. 2

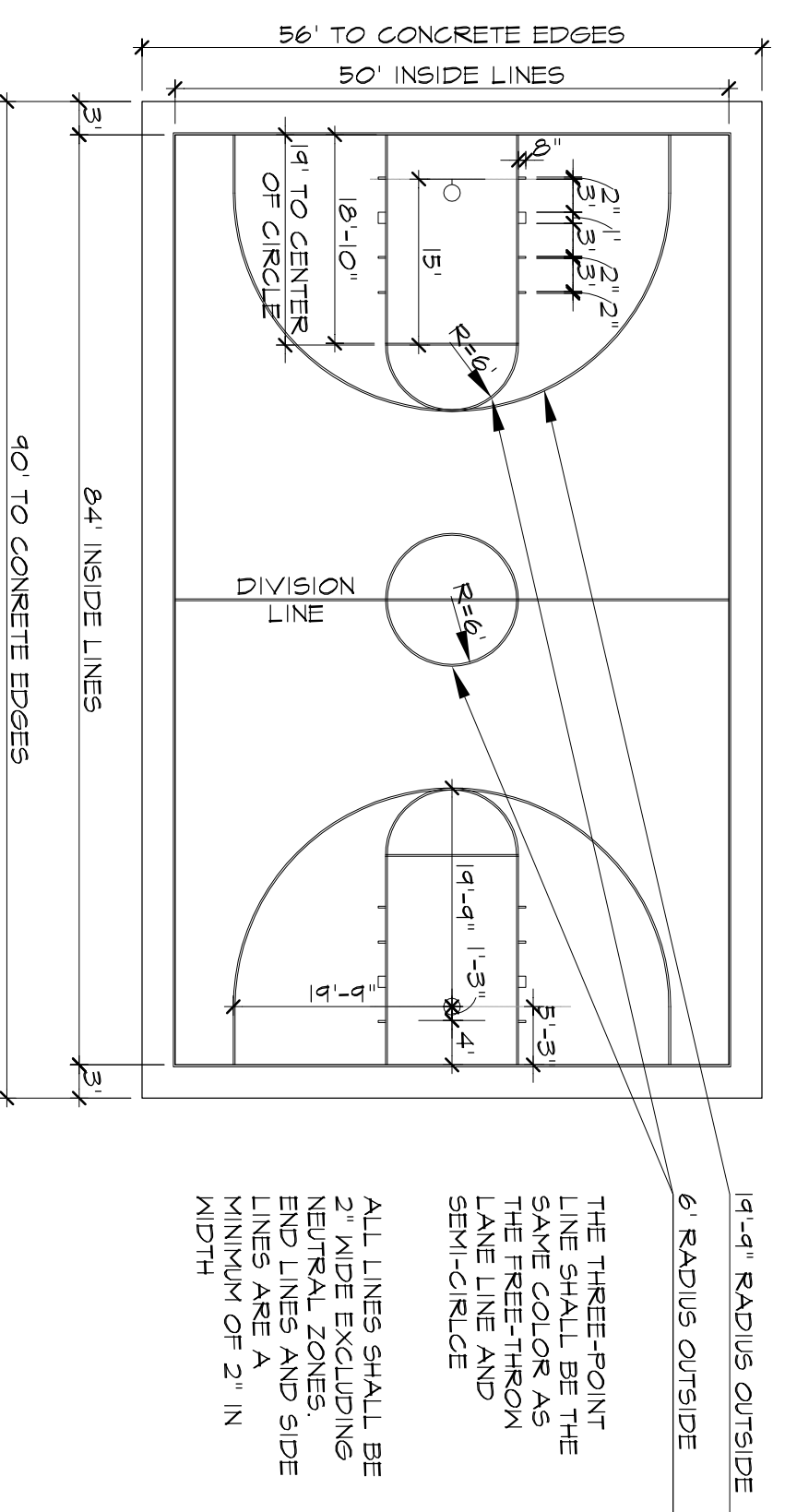
**CONSTRUCTION
DETAILS**



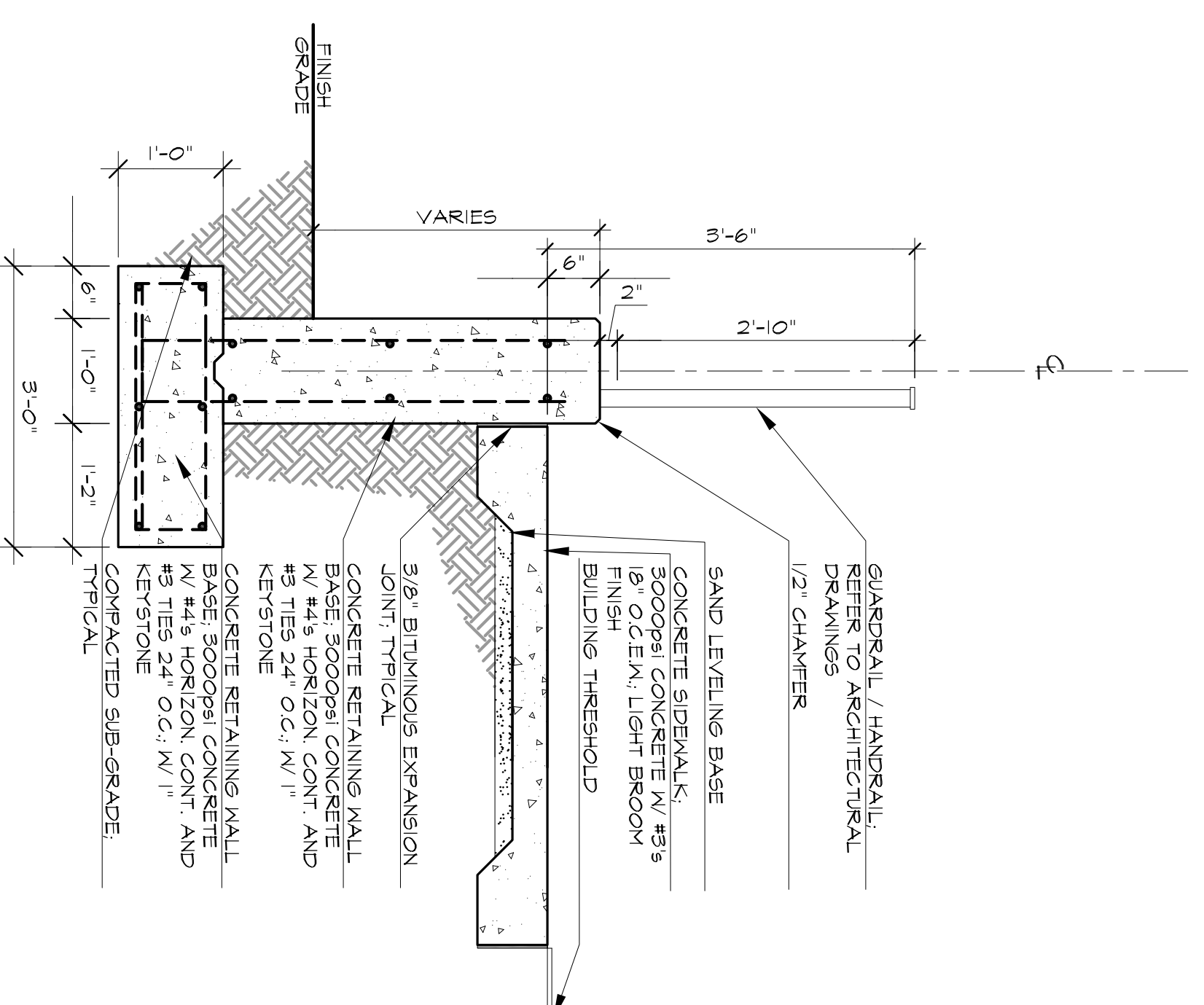
A CONCRETE STEPS SECTION DETAIL
SCALE: 1/2" = 1'-0"



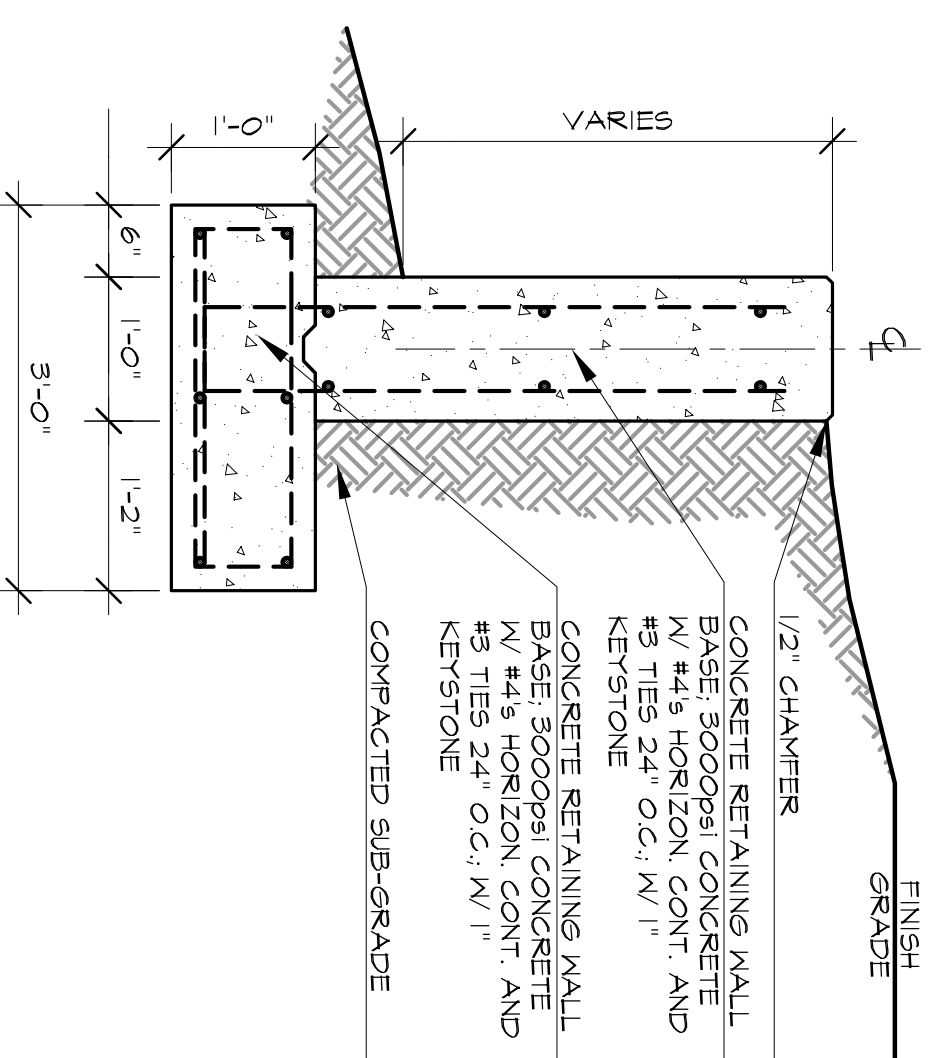
B CONCRETE PLANTER SECTION DETAIL
SCALE: 1/2" = 1'-0"



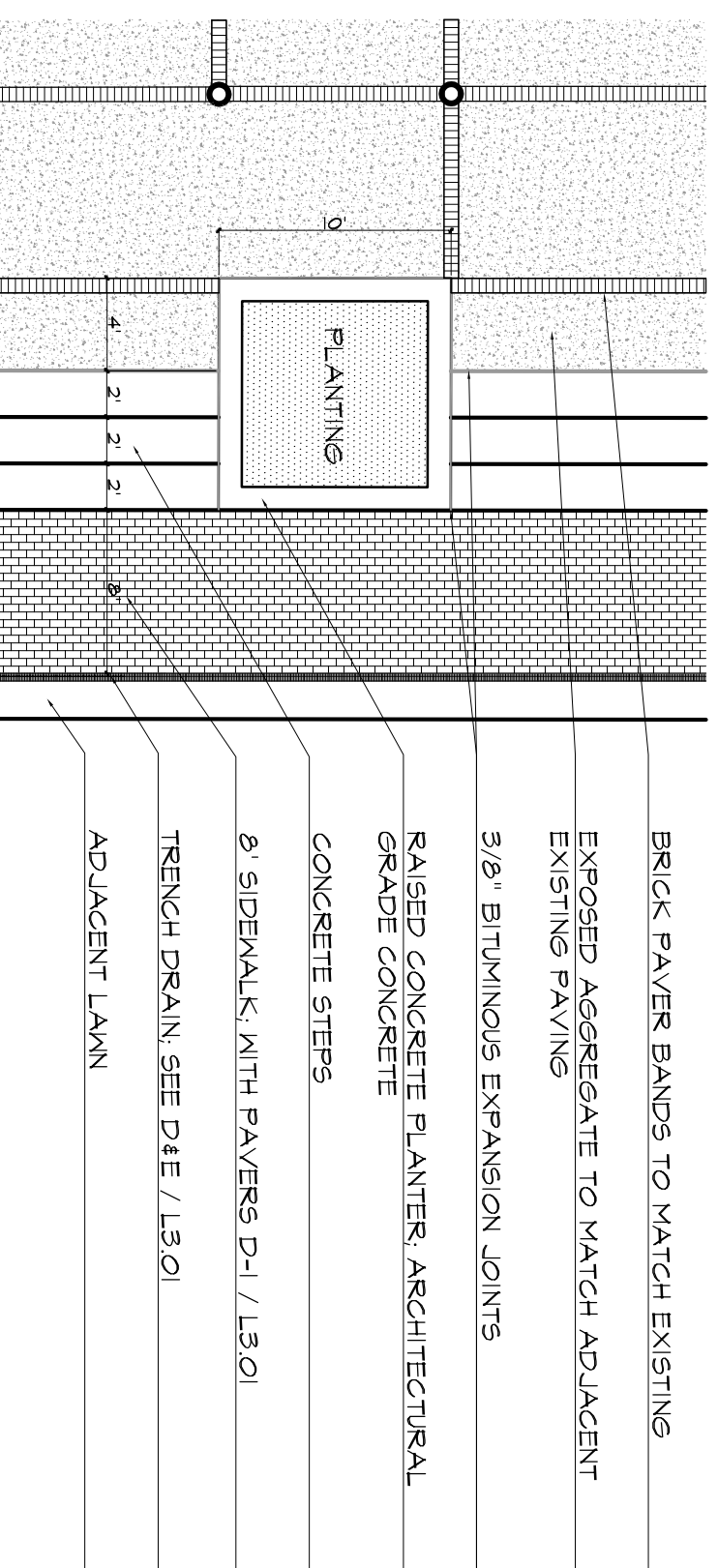
C BASKETBALL COURT LAYOUT PLAN
SCALE: 1/16" = 1'-0"



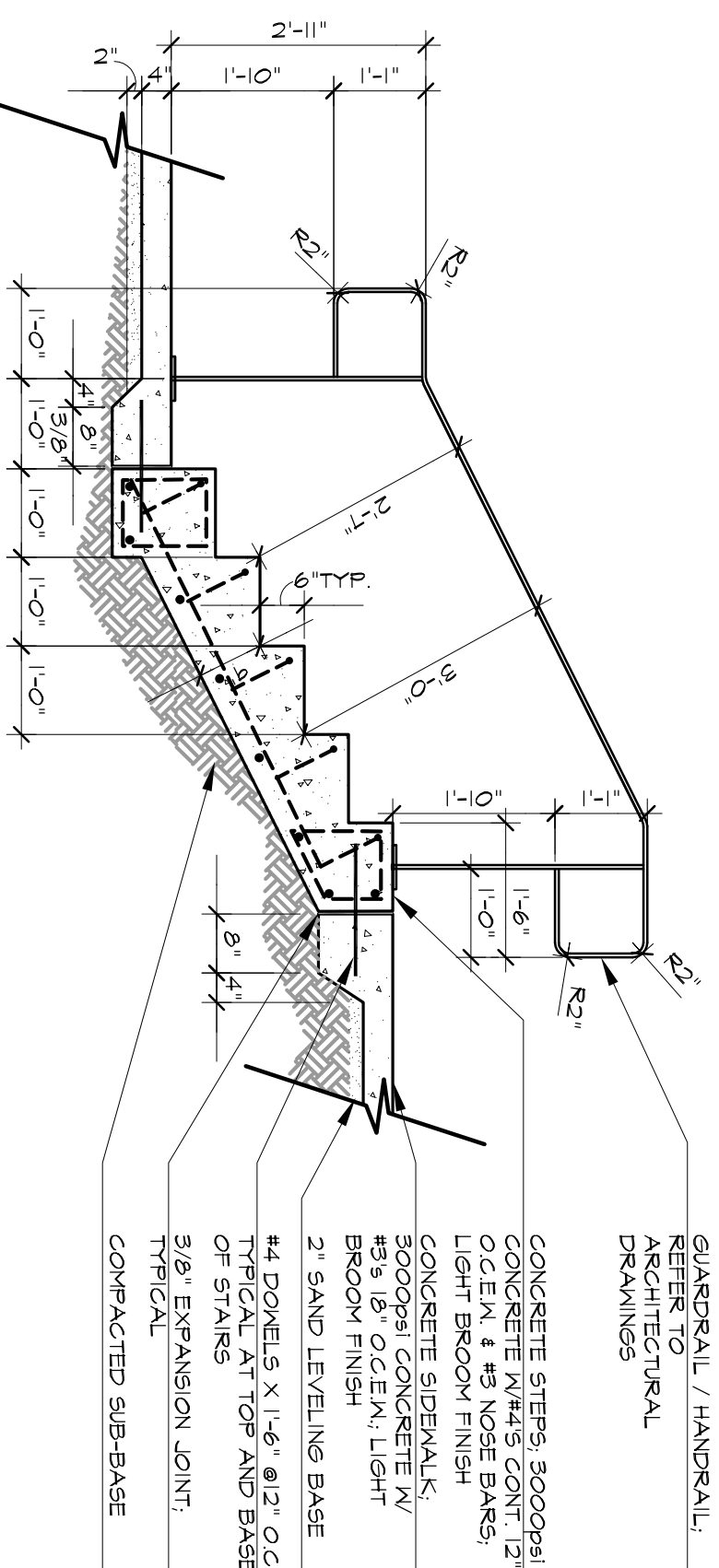
D CONCRETE RETAINING WALL WITH GUARDRAIL
SCALE: 3/4" = 1'-0"



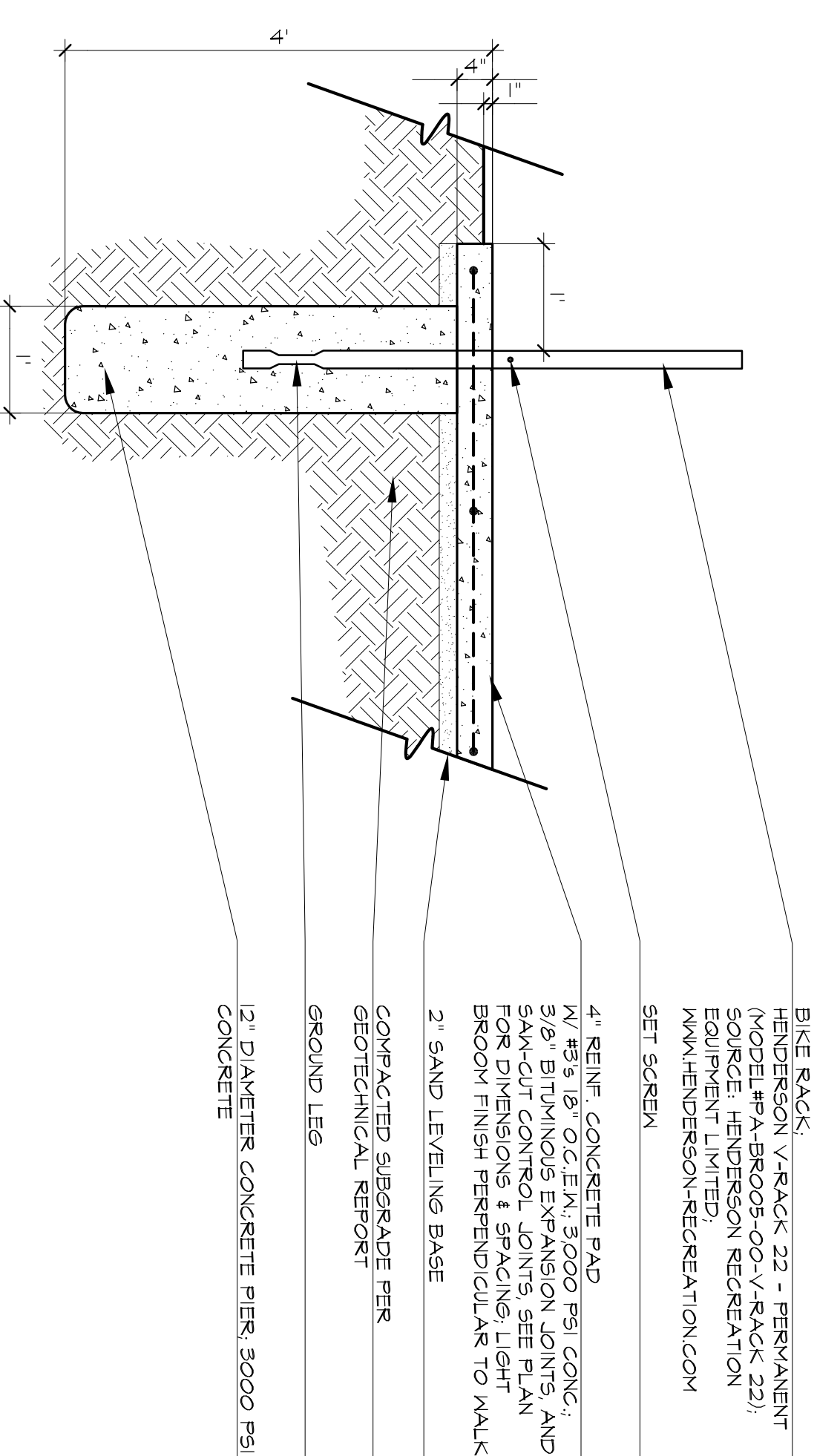
E CONCRETE RETAINING WALL
SCALE: 3/4" = 1'-0"



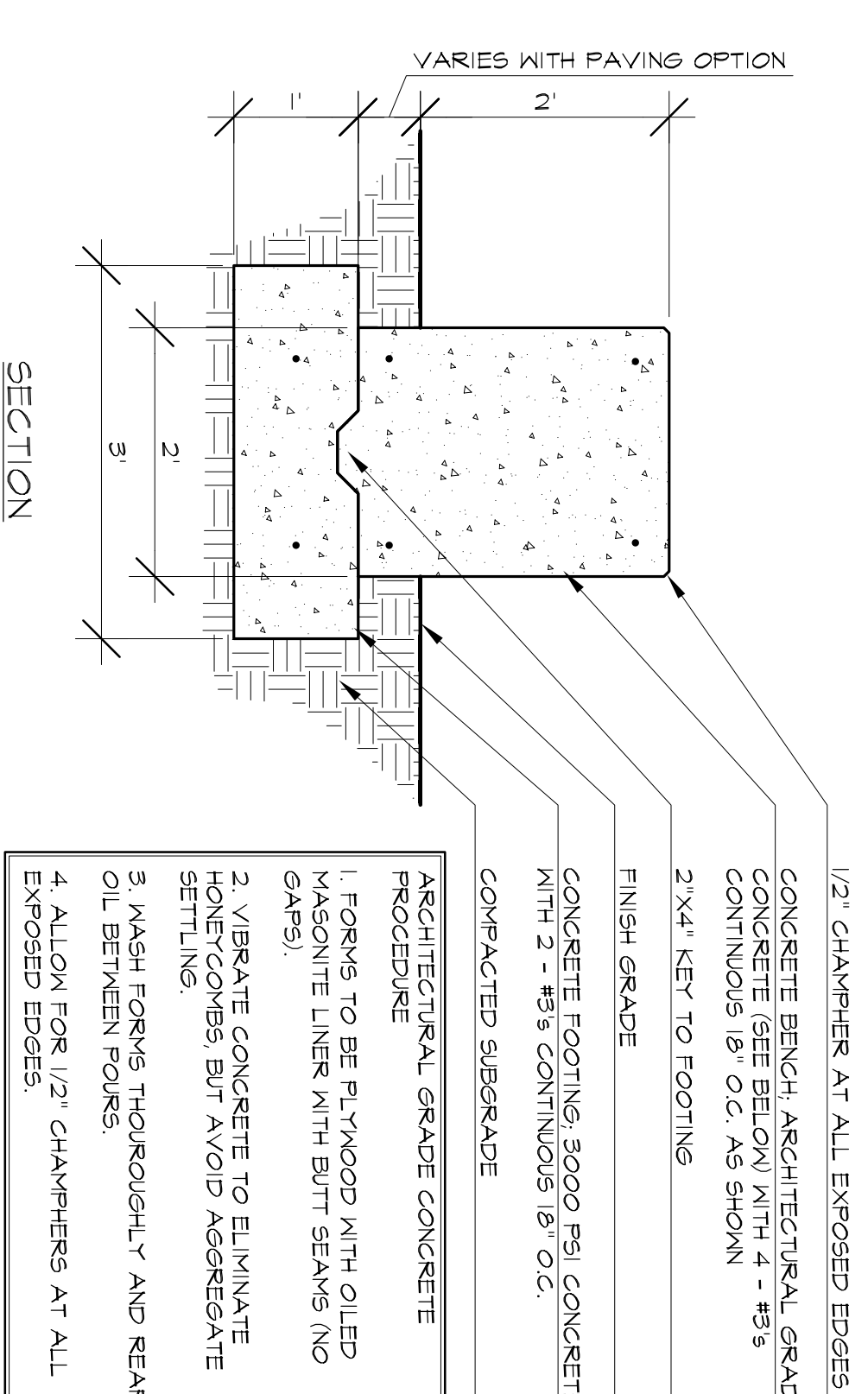
F CONCRETE STEPS, PLANTER, & PAVING PLAN
SCALE: 1/8" = 1'-0"



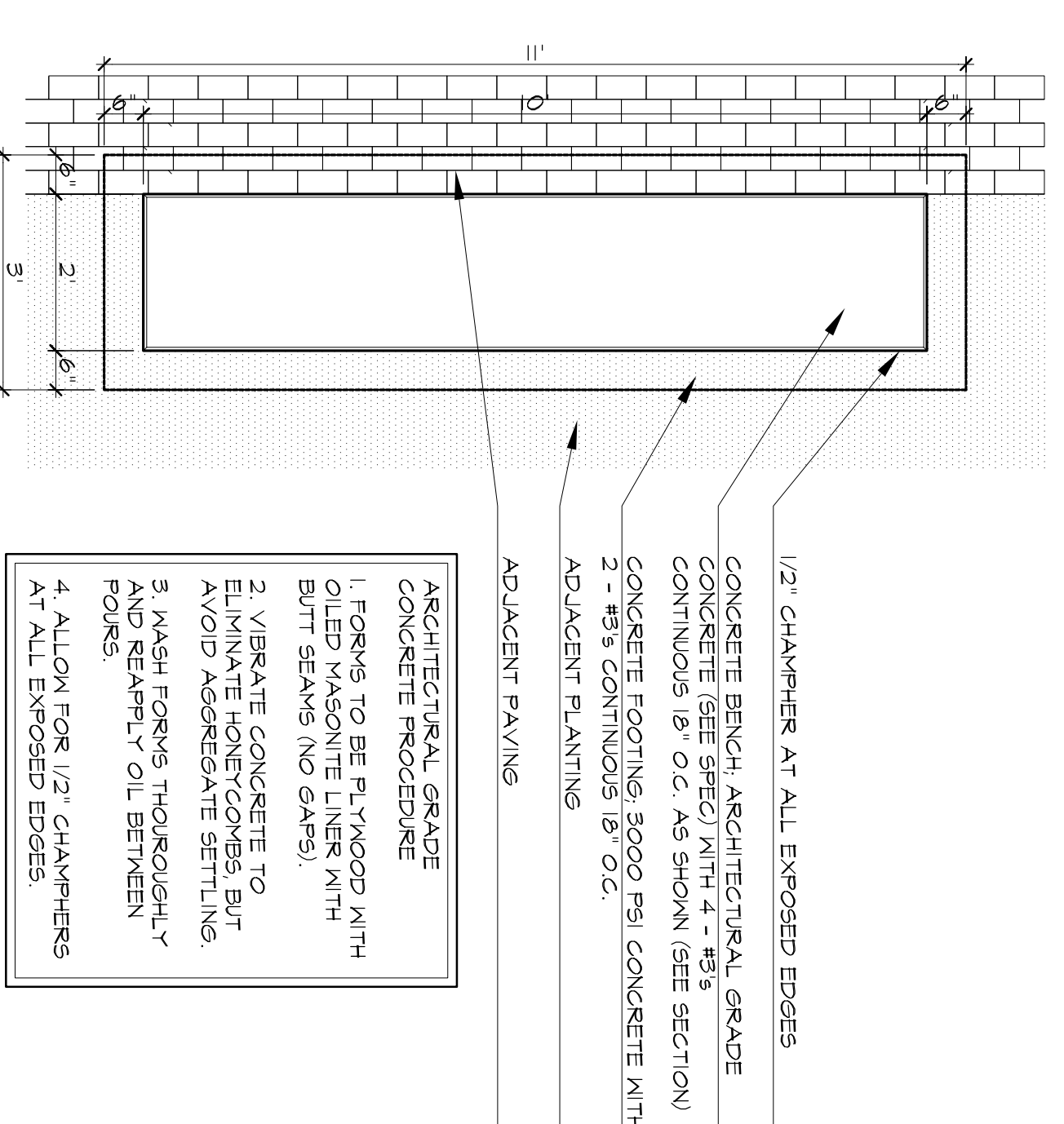
G CONCRETE STEPS SECTION DETAIL
SCALE: 1/2" = 1'-0"



H BIKE RACK & CONCRETE PAD SECTION DETAIL
SCALE: 3/4" = 1'-0"



I CONCRETE BENCH SECTION DETAIL
SCALE: 3/4" = 1'-0"

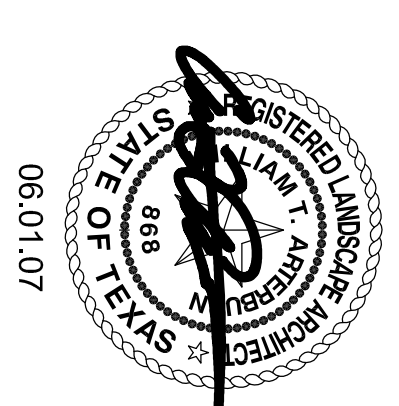


J CONCRETE BENCH PLAN
SCALE: 1/2" = 1'-0"



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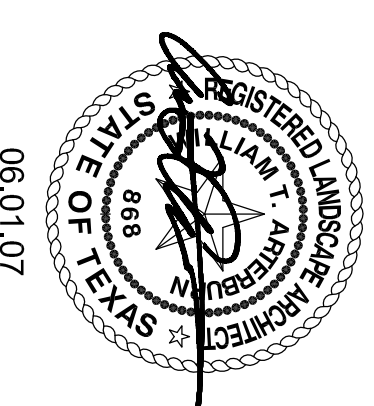
04.02.07	04P SET
04.10.07	ADDENDUM NO. 1
05.04.07	Construction Set No. 1
05.23.07	Revision per City Comments
06.01.07	Construction Set No. 2

**CONSTRUCTION
DETAILS**



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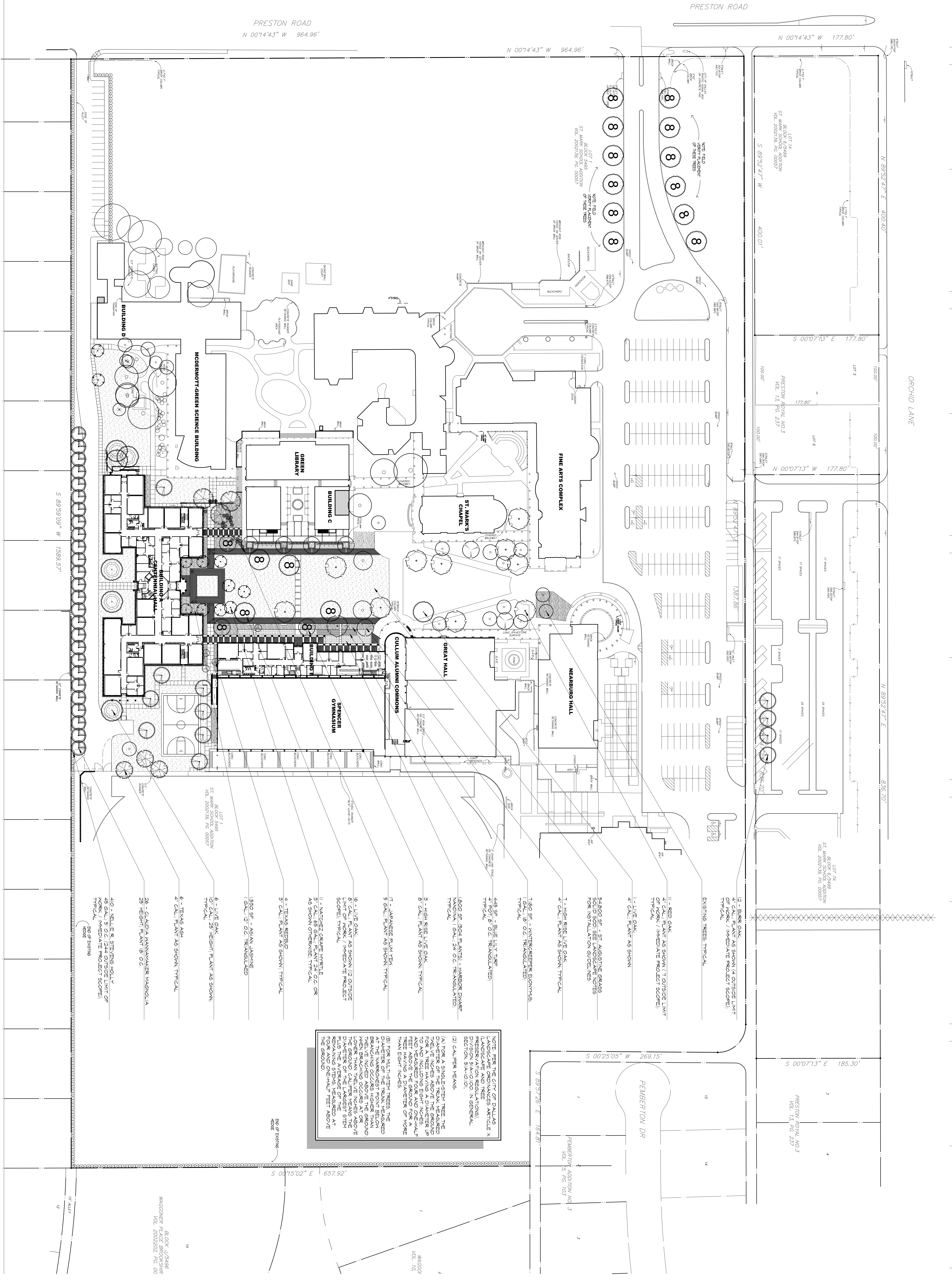
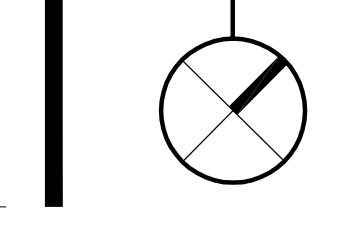


DATE	DESCRIPTION
04.02.07	QWP SET
04.10.07	ADDENDUM NO. 1
05.04.07	Construction Set No. 1
05.23.07	Revision per City Comments
06.01.07	Construction Set No. 2

PLANTING PLAN

L4.01

A ST. MARK'S PLANTING PLAN
 SCALE: 1" = 50'-0"



NOTE PER THE CITY OF DALLAS LANDSCAPE ORDINANCES ARTICLE X (PLANTING AND TREE PROTECTION) DIVISION 51A.0100 IN GENERAL SECTION 51A.0101:
 (1) CALIPER MEAS:
 (A) FOR A SINGLE-STEM TREE, THE CALIPER MEASUREMENT SHALL BE TAKEN AT THE POINT OF THE TRUNK NEAREST TO THE TRUNK FOR A TREE HAVING A DIAMETER UP TO AND INCLUDING FOUR AND ONE-HALF FEET ABOVE THE GROUND FOR A TREE HAVING A DIAMETER OF MORE THAN FOUR AND ONE-HALF FEET ABOVE THE GROUND.
 (B) FOR MULTI-STEM TREES, THE CALIPER MEASUREMENT SHALL BE TAKEN AT THE NEAREST POINT BELOW BRANCHING OCCURS HIGHER THAN MEN BRANCHING OCCURS AT OR LOWER THAN TWELVE INCHES ABOVE THE GROUND FOR THE LARGEST STEM PLUS THE AVERAGE OF THE FIVE LARGEST STEMS AT THE POINT OF MEASUREMENT ABOVE THE GROUND.

- 1 - HIGH RISE LIVE OAK
- 2 - CALIF. PLANT AS SHOWN TYPICAL
- 3 - HIGH RISE LIVE OAK
- 4 - CALIF. PLANT AS SHOWN TYPICAL
- 5 - RED OAK
- 6 - CALIF. PLANT AS SHOWN (T OUTSIDE LIMIT OF WORK / IMMEDIATE PROJECT SCOPE) TYPICAL
- 7 - EXISTING TREES TYPICAL
- 8 - BIRCH OAK
- 9 - CALIF. PLANT AS SHOWN (4 OUTSIDE LIMIT OF WORK / IMMEDIATE PROJECT SCOPE) TYPICAL
- 10 - RED OAK
- 11 - RED OAK
- 12 - CALIF. PLANT AS SHOWN
- 13 - LIVE OAK
- 14 - CALIF. PLANT AS SHOWN
- 15 - ST. AUGUSTINE GRASS FOR INSTANTANEOUS COVERS
- 16 - CALIF. PLANT AS SHOWN TYPICAL
- 17 - ANTIPODARY EUCALYPTUS
- 18 - CALIF. PLANT AS SHOWN TYPICAL
- 19 - CALIF. PLANT AS SHOWN TYPICAL
- 20 - CALIF. PLANT AS SHOWN TYPICAL
- 21 - CALIF. PLANT AS SHOWN TYPICAL
- 22 - CALIF. PLANT AS SHOWN TYPICAL
- 23 - CALIF. PLANT AS SHOWN TYPICAL
- 24 - CALIF. PLANT AS SHOWN TYPICAL
- 25 - CALIF. PLANT AS SHOWN TYPICAL
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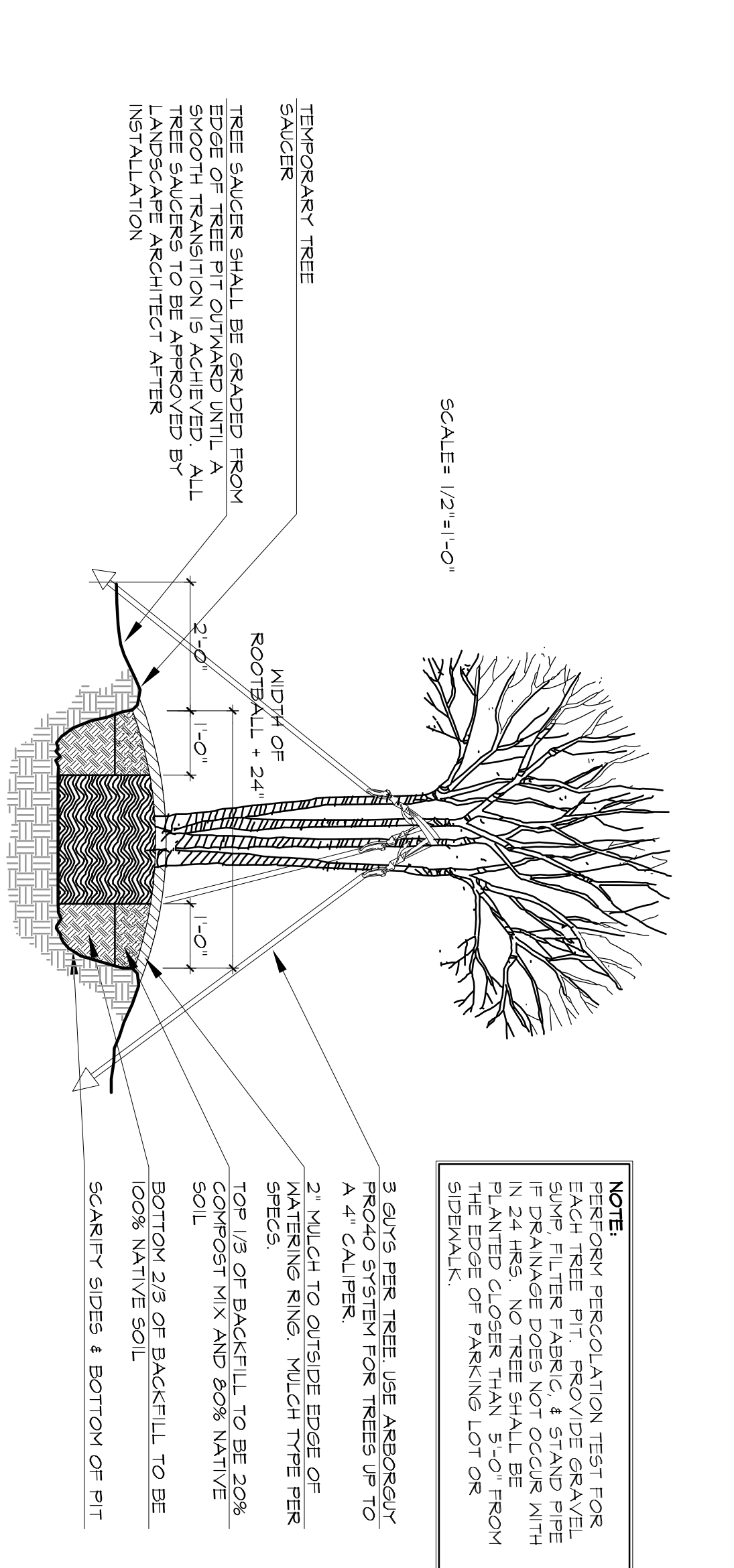
LANDSCAPE NOTES

- PREPARATION**
LANDSCAPE CONTRACTOR AND REPRESENTATIVE OF OWNER SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UNDERGROUND UTILITIES BEFORE SITE PREP AND THE BOUNDARY OF THE FIELD PRIOR TO THE INSTALLATION OF ANY PLANT MATERIALS.
- COORDINATION**
LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH OTHER CONTRACTORS ON SITE AS REQUIRED TO ACCOMPLISH ALL PLANNING OPERATIONS.
- VERIFICATION**
CONTRACTOR IS RESPONSIBLE FOR ALL QUANTITIES PER DRAWINGS AND MATERIALS. CONTRACTOR SHALL VERIFY THE QUALITY AND QUANTITY OF ALL MATERIALS AND CONFORMANCE WITH DRAWINGS. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE LAYOUT AND VERIFYING THAT THE SITE HAS POSITIVE DRAINAGE PRIOR TO AND AFTER PLANTING.
- SHRUBS AND DRINKAGE**
LANDSCAPE ARCHITECT ASSUMES NO RESPONSIBILITY FOR FAILURE OF ANY HARDSCAPE ELEMENTS OR STRUCTURES TO BE CONSTRUCTED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELEVATIONS DURING CONSTRUCTION. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE LAYOUT AND VERIFYING THAT THE SITE HAS POSITIVE DRAINAGE PRIOR TO AND AFTER PLANTING.
- GRADES**
ALL PLANT MATERIAL SHALL CONFORM TO THE SIZES GIVEN IN THE PLANT LIST AND SHALL BE NURSERY STOCK IN ACCORDANCE WITH THE USDA STANDARD FOR NURSERY STOCK. LATEST EDITION OF THE USDA STANDARD SHALL APPLY. MATERIALS FROM NON-CONFORMING NURSERY STOCK SHALL BE REJECTED AND REPLACED WITH CONFORMING MATERIALS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE QUALITY AND QUANTITY OF ALL MATERIALS AND CONFORMANCE WITH DRAWINGS. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE LAYOUT AND VERIFYING THAT THE SITE HAS POSITIVE DRAINAGE PRIOR TO AND AFTER PLANTING.
- IRIGATION**
CONTRACTOR TO INSTALL NEW IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF ALL LANDSCAPE AREAS. CONTRACTOR SHALL PROVIDE THE IRRIGATION SYSTEM AND THE IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL PRIOR TO THE START OF CONSTRUCTION.
- PLANT LOCATIONS**
REFER TO PLANTING PLAN FOR PLANTING LOCATIONS AND PLANT MATERIAL LEGEND FOR PLANT MATERIALS. LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- WARRANTY**
ALL PLANT MATERIAL TO BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM SUBSTANTIAL COMPLETION AND MAINTAINED BY THE OWNER.
- PLANTING BEDS**
ALL BED ARE TO BE LEFT 1" BELOW FINISHED GRADE OF ADJACENT PAVEMENT BY GENERAL CONTRACTOR. REMOVE ALL UNWANTED DEBRIS. LANDSCAPE CONTRACTOR RESPONSIBLE FOR LEVEL, INSTALL BEDDING SOIL MIX FROM SOIL BUILDING SYSTEMS (OR APPROVED EQUIVA) TO A DEPTH OF 2" POCKET PLANT ALL SHRUBS AND GROUND COVER.
- PLANTING SOIL MIXTURE**
PLANTING SOIL MIXTURE TO BE AS FOLLOWS:
BEDS AT GRADE, 2" DEPTH BEDDING SOIL MIX
RAISED PLANTERS, 50 / 50 MIX OF CONTAINER SOIL AND DEEP BEDDING SOIL
POTS / CONTAINERS, CONTAINER SOIL MIX
- FERTILIZERS**
ALL PLANTING SOIL MIXES AVAILABLE FROM SOIL BUILDING SYSTEMS - DALLAS TEXAS
- TOPSOIL**
TOPSOIL SHALL BE NATURAL, FERTILE, TRIABLE SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE PROPORTION OF SOILS IN THE VICINITY. IT SHALL NOT BE EXCESSIVELY ACID OR ALKALINE. TOPSOIL SHALL BE WITHOUT ADHESIVE OF SUBSOIL, AND SHALL CONTAIN A MINIMUM OF 10% ORGANIC MATTER. TOPSOIL SHALL BE SPREAD AND MOVED TO A MINIMUM OF 3" ABOVE FINISHED GRADE. TOPSOIL SHALL BE SPREAD TO A MINIMUM OF 1" ABOVE FINISHED GRADE. TOPSOIL SHALL BE SPREAD TO A MINIMUM OF 1" ABOVE FINISHED GRADE. TOPSOIL SHALL BE SPREAD TO A MINIMUM OF 1" ABOVE FINISHED GRADE. TOPSOIL SHALL BE SPREAD TO A MINIMUM OF 1" ABOVE FINISHED GRADE.
- MULCH**
AFTER INSTALLATION OF ALL PLANT MATERIAL, MULCH BEDS AND TREE WELLS TO 2" DEPTH WITH A SPREADER. MULCH SHALL BE AGRICULTURAL MULCH (NON-DECOMPOSABLE).
- GRASS**
GRASS SHALL BE PLANTED TO ALL AREAS NOT PLANTED WITH OTHER PLANT MATERIALS. GRASS SHALL BE PLANTED TO ALL AREAS NOT PLANTED WITH OTHER PLANT MATERIALS. GRASS SHALL BE PLANTED TO ALL AREAS NOT PLANTED WITH OTHER PLANT MATERIALS.

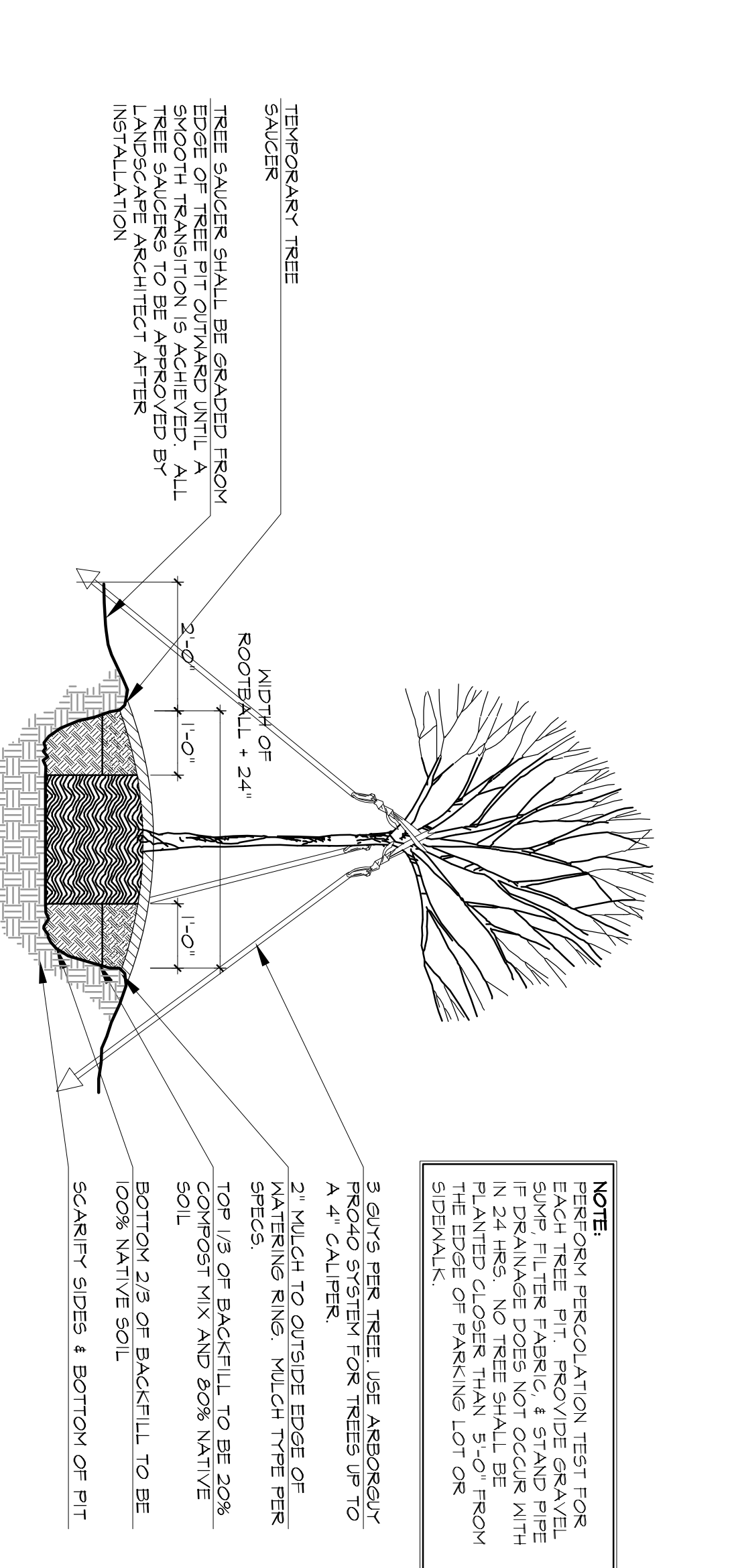
PLANT LIST

PLANT SYMBOL	PLANT QUANTITY	COMMON NAME / Botanical Name	SIZE	HEIGHT	SPREAD	COMMENTS
④	4	TEXAS REDBUD - FOR MITIGATION <i>Cercis canadensis</i> var. <i>texensis</i>	6" CAL.	8'10"	4'9"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑥	6	TEXAS ASH - FOR MITIGATION <i>Fraxinus texensis</i>	4" CAL.	8'10"	5'6"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑦	11	LAVENDER SCARLET MITLIE - FOR MITIGATION <i>Lagerfloridemia indica</i> var. <i>indica</i>	3" / 6" CAL.	6" / 8"	6"	TRIL & HELL-KOATED MULTI-TRUNK W/ 2-3 TRUNKS CONTAINER
⑧	28	GRAND PAVANANNAKERS SHAGBOLA - FOR MITIGATION <i>Quercus virginiana</i> var. <i>laevis</i>	10" CAL.	20"	8"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑨	12	BIRCH OAK - FOR MITIGATION <i>Quercus macrocarpa</i>	4" CAL.	20"	4'8"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑩	11	SHAWNEE OAK - FOR MITIGATION <i>Quercus shumardii</i>	4" CAL.	10'12"	4'6"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑪	6	LIVE OAK - FOR MITIGATION <i>Quercus virginiana</i>	10" CAL.	25"	5"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑫	6	LIVE OAK - FOR MITIGATION <i>Quercus virginiana</i>	6" CAL.	10'12"	4'8"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑬	1	LIVE OAK - FOR MITIGATION <i>Quercus virginiana</i>	4" CAL.	10'12"	4'8"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑭	3	HONOLULU OAK - FOR MITIGATION <i>Quercus virginiana</i>	6" CAL.	14'6"	4'8"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑮	1	HONOLULU OAK - FOR MITIGATION <i>Quercus virginiana</i>	4" CAL.	10'12"	5'14"	TRIL & HELL-KOATED STRONG GENERAL LEADER CONTAINER
⑯	1	JANAEER PLANT YEM <i>Chorizanthe macrocarpa</i> var. <i>macrocarpa</i>	5" CAL.	12"	10'12"	TRIL & HELL-KOATED
⑰	4.0	NON-INDIGENOUS PLANT <i>Valeriana</i>	6" CAL.	9"	2"	TRIL & HELL-KOATED TRIL TO GROUND NEAR TO APPROVE
⑱	1	NINTRECKERS BOMBER <i>Euphorbia corollata</i> var. <i>colorata</i>	1" CAL.	6"	6"	TRIL & HELL-KOATED 5 BANNING HINNAMI PLANT 19" O.C.
⑲	1	BLUE LILY-TREE <i>Lilium tigrinum</i>	4" CAL.	6"	6"	TRIL & HELL-KOATED PLANT 19" O.C. TRIANGULATE
Ⓜ	1000	GRASS MIXTURE <i>St. Augustine</i>	6" CAL.	12'10"	12'10"	TRIL & HELL-KOATED PLANT 24" O.C. TRIANGULATE
Ⓝ	1350	GRASS MIXTURE <i>St. Augustine</i>	6" CAL.	4'6"	6'12"	TRIL & HELL-KOATED 5 BANNING HINNAMI PLANT 19" O.C. TRIANGULATE
Ⓞ	14000	GRASS MIXTURE <i>St. Augustine</i>	6" CAL.	5'14"	5'14"	TRIL & HELL-KOATED 5 BANNING HINNAMI PLANT 19" O.C. TRIANGULATE

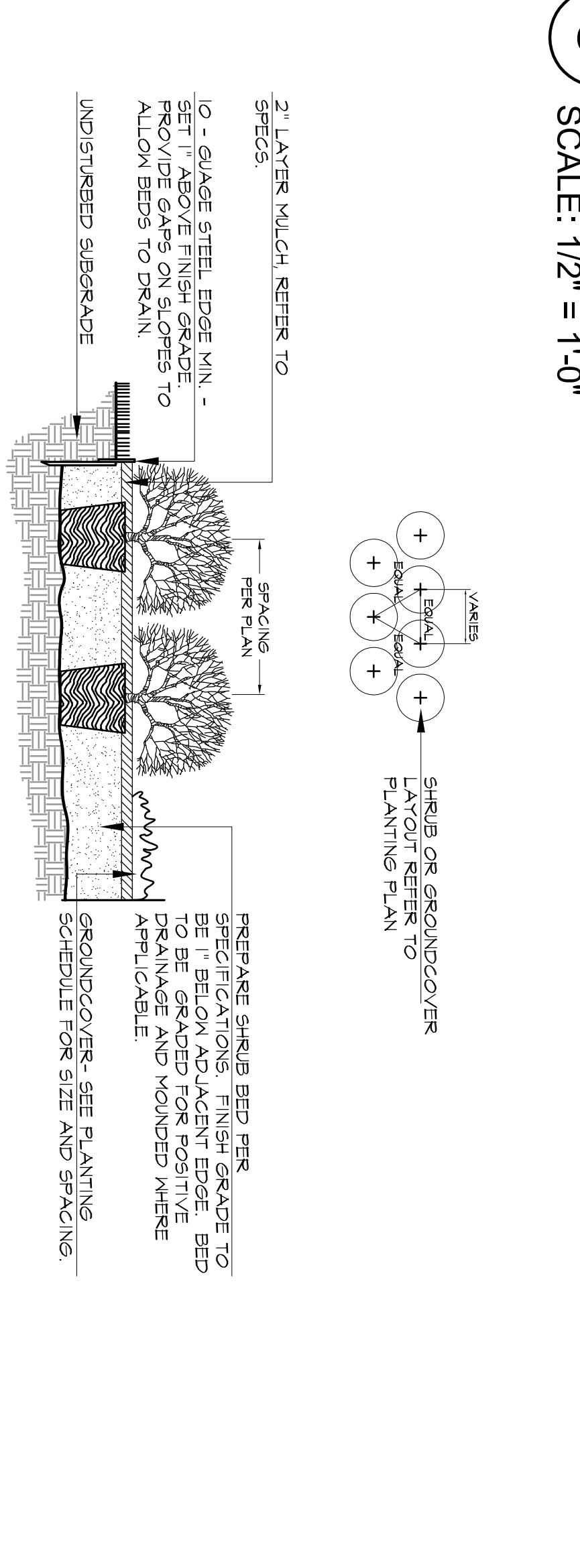
A CANOPY TREE PLANTING DETAIL



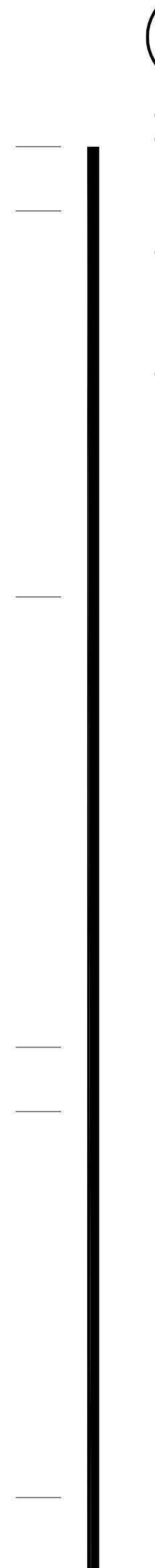
B MULTI-TRUNK ORNAMENTAL TREE PLANTING DETAIL



C ORNAMENTAL TREE PLANTING DETAIL



D SHRUB AND GROUND COVER PLANTING DETAIL



IMPORTANT!!

- * ALL TREES SHALL COMPLY WITH THE LATEST AMENDED EDITION OF THE "AMERICAN NURSERY ASSOCIATION - RECOMMENDED TREE SPECIFICATIONS" CITY OF DALLAS LANDSCAPE ORDINANCE AND PD.
- ** ALL CONTRACTORS TO VERIFY AND BID THEIR OWN QUANTITIES. IF ANY DISCREPANCIES ARE FOUND ON PLANS NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.
- *** ALL LANDSCAPE AREAS ARE TO BE AUTOMATICALLY IRRIGATED.

NOTE: PER THE CITY OF DALLAS LANDSCAPE ORDINANCES ARTICLE X (LANDSCAPE AND TREE PRESERVATION REGULATIONS) DIVISION 5(A)(10)(I) IN GENERAL SECTION 5(A)(10)(I).

(1) CALIPERS: MEASURED IN INCHES.
(2) CALIPERS: MEASURED IN INCHES.

(A) FOR A SINGLE-STEM TREE, THE DIAMETER OF THE TRUNK MEASURED TWELVE INCHES ABOVE THE GROUND FOR A TREE HAVING A DIAMETER UP TO AND INCLUDING EIGHT INCHES AND MEASURED FIVE INCHES ABOVE THE GROUND FOR A TREE HAVING A DIAMETER OF MORE THAN EIGHT INCHES.

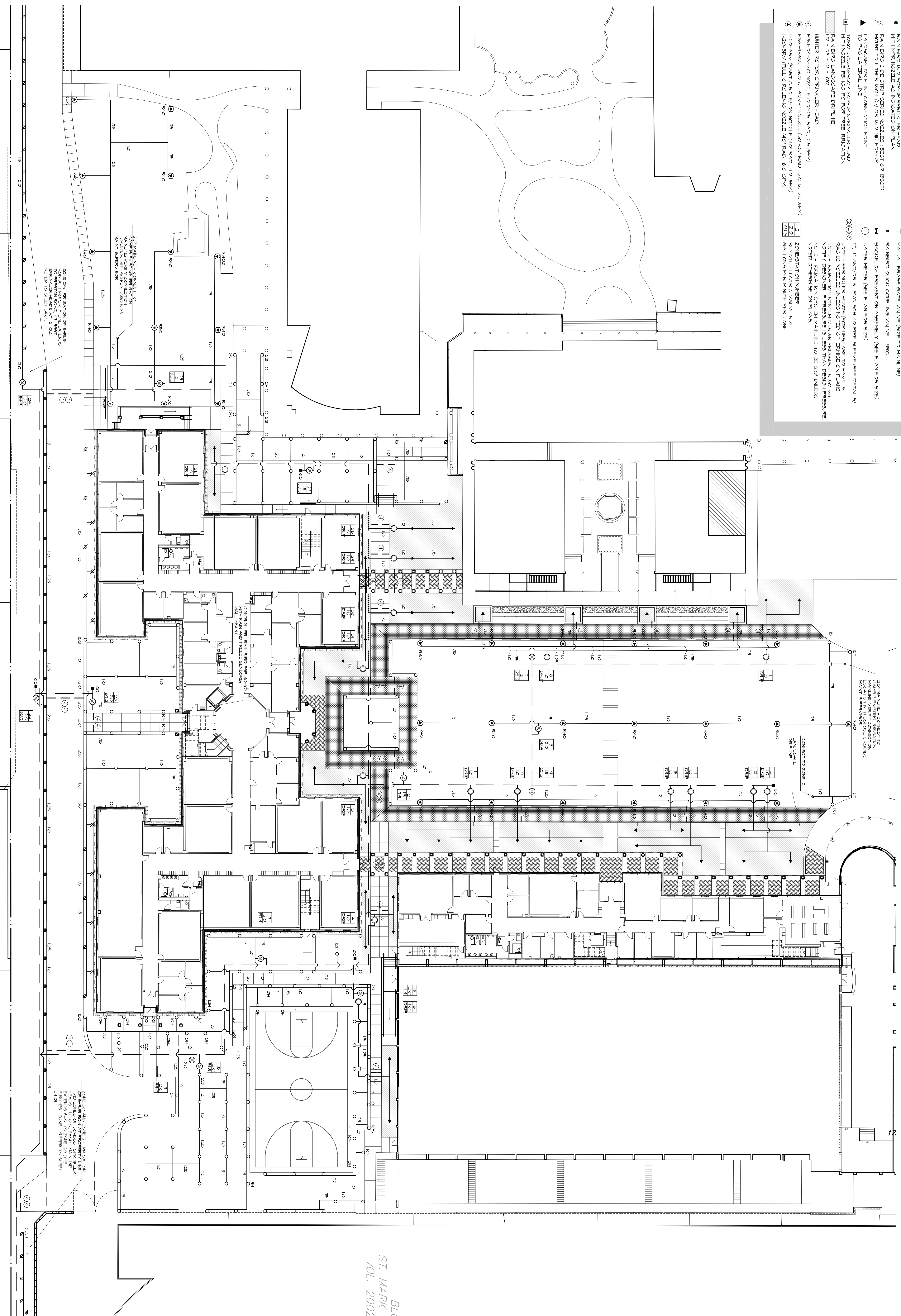
(B) FOR MULTI-STEM TREES, THE DIAMETER OF THE TRUNK MEASURED AT THE NARROWEST POINT BELOW LOWER THAN TWELVE INCHES ABOVE THE GROUND, CALIPERS MEANS THE DIAMETER OF THE LARGEST STEM PLUS THE AVERAGE OF THE REMAINING STEMS MEASURED AT FOUR AND ONE-HALF FEET ABOVE THE GROUND.

PLANTING DETAILS, PLANT LIST, & NOTES

L4.02

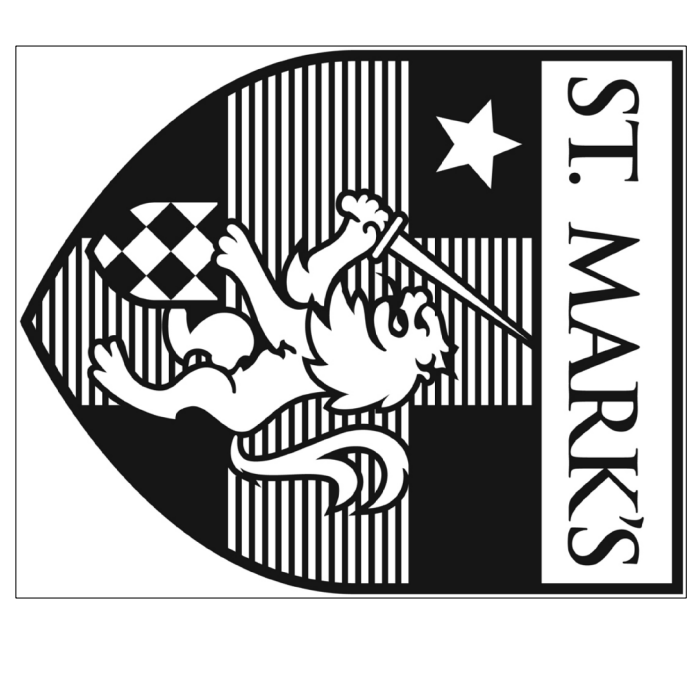
IRRIGATION LEGEND

- RAIN BIRD 1804 POP-UP SPRINKLER HEAD
- WITH NER NOZZLE AS INDICATED ON PLAN
- RAIN BIRD 1812 POP-UP SPRINKLER HEAD
- WITH NER NOZZLE AS INDICATED ON PLAN
- RAIN BIRD SIDE SPRINKLER NOZZLES (BEST OR 155ST)
- MOUNT TO EITHER 1804 (○) OR 1812 (●) POP-UP TO PVC LATERAL LINE
- ▲ LANDSCAPE DRILLING CONNECTION POINT
- TONG STOLZ-CON POP-UP SPRINKLER HEAD WITH NOZZLE 1810-02C FOR TREE IRRIGATION
- RAIN BIRD LANDSCAPE DRILLING 1810-01 - 1" - 100'
- HANTR ROTOR SPRINKLER HEAD
- P04-04-A-30 NOZZLE (20'-25' RAD., 2.9 GPM)
- P04-04-A-1 360 or ADY-1 NOZZLE (30'-35' RAD., 3.0 to 3.5 GPM)
- 1-20-A-V1 PART CIRCLE NOZZLE (40' RAD., 4.2 GPM)
- 1-20-S-V1 FULL CIRCLE NOZZLE (40' RAD., 6.0 GPM)
- ⊗ RAIN BIRD FEB ELECTRIC REMOTE CONTROL VALVE SIZE PER PLAN WITH VALVE BOX
- T MANUAL BRASS GATE VALVE (SIZE TO MAINLINE)
- RAINBIRD QUICK COUPLING VALVE - 9/8"
- BACKFLOW PREVENTION ASSEMBLY (SEE PLAN FOR SIZE)
- WATER METER (SEE PLAN FOR SIZE)
- 2" - 4" AND/OR 6" PVC SCH 40 PIPE SLEEVE (SEE DETAILS)
- 2" - 4" SPRINKLER HEADS (POP-UP) ARE TO HAVE 10' RADII UNLESS NOTED OTHERWISE ON PLAN
- NOTE - IRRIGATION SYSTEM DESIGN PRESSURE IS 60 PSI UNLESS NOTED OTHERWISE ON PLAN
- NOTE - IRRIGATION SYSTEM MAINLINE TO BE 2.0" UNLESS NOTED OTHERWISE ON PLAN
- ZONE STATION NUMBER
- ZONE ELECTRIC VALVE SIZE
- GALLONS PER MINUTE PER ZONE



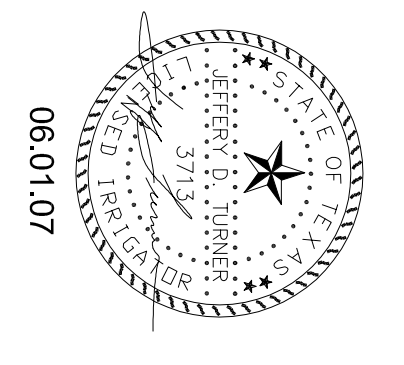
A ST. MARK'S IRRIGATION SYSTEM PLAN
SCALE: 1" = 20'-0"

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04.02.07	04P SET
1	04.10.07 ADDENDUM NO. 1
05.04.07	Construction Set No.1
05.23.07	Revision per City Comments
06.01.07	Construction Set No.2

IRRIGATION PLAN

L5.01

