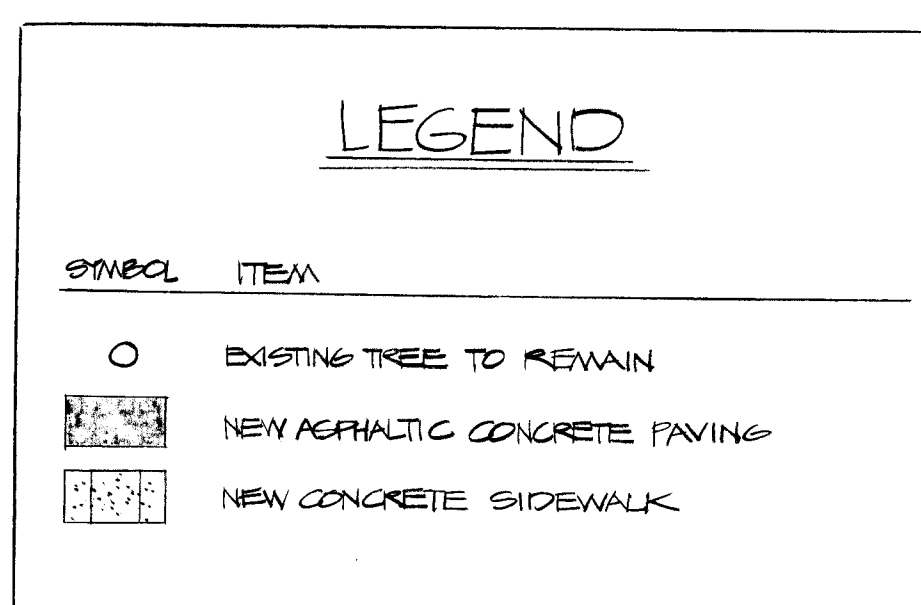
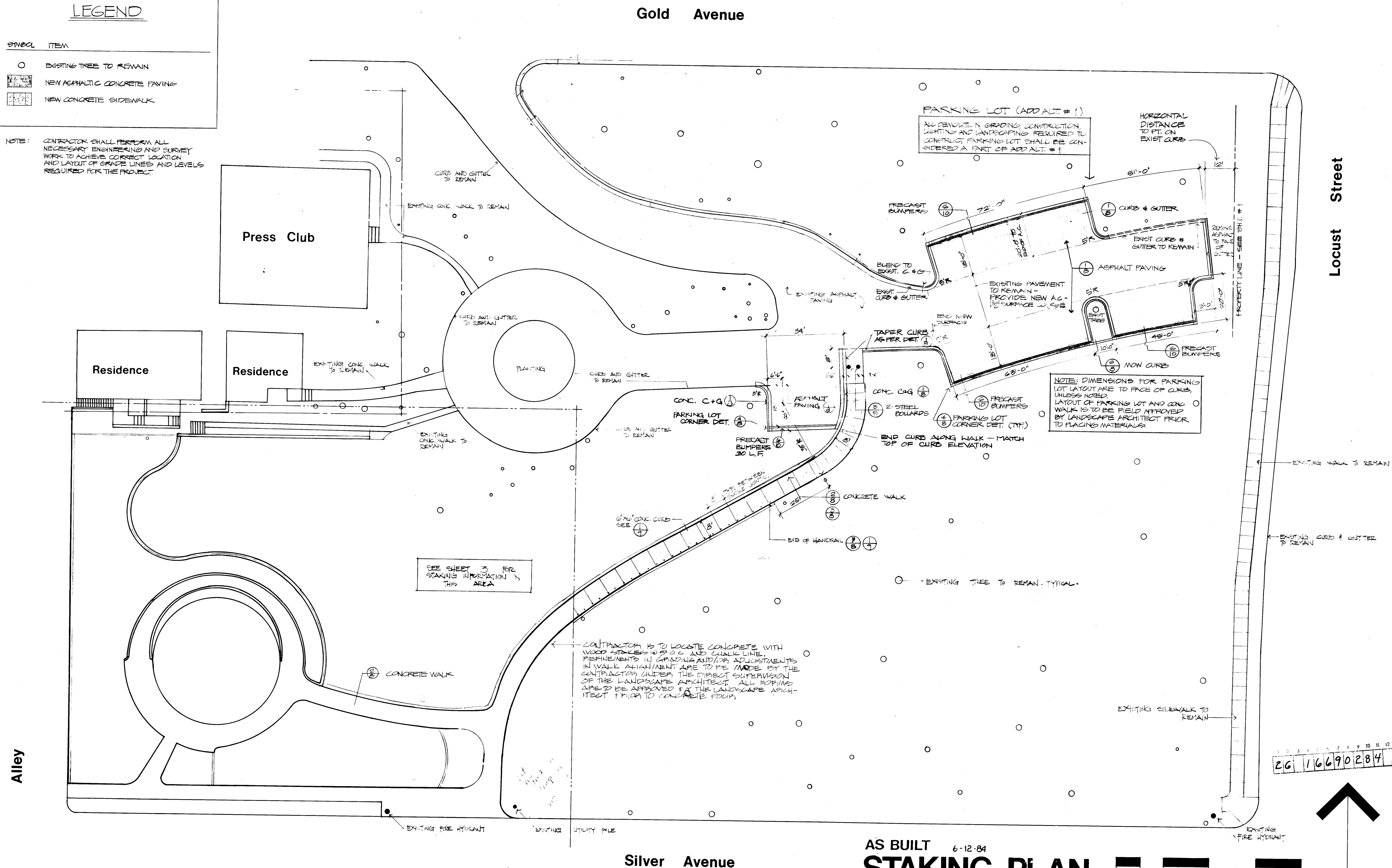




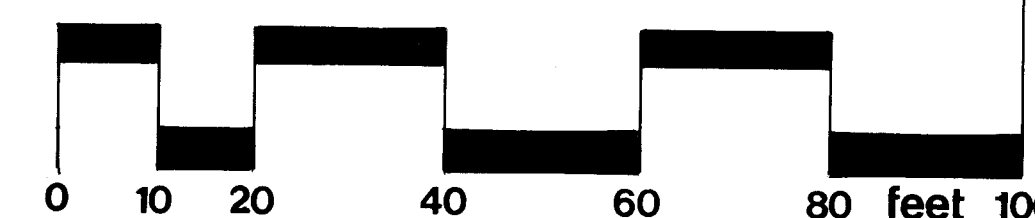
NOTE: CONTRACTOR SHALL PERFORM ALL NECESSARY ENGINEERING AND SURVEY WORK TO ACHIEVE CORRECT LOCATION AND LAYOUT OF GRADE LINES AND LEVELS REQUIRED FOR THE PROJECT.



AS BUILT 6-12-84

STAKING PLAN

SCALE: 1" = 20'



1669

SCALE 1/8" = 1'-0" AS BUILT 6-12-84

REVISIONS

Highland Park

Albuquerque
New Mexico

landscape architects
site planners

craig
campbell
associates

DATE: 2-10-83
SCALE: $\frac{1}{8}'' = 1'-0''$

DATE: 2-10-83
SCALE: $\frac{1}{8}'' = 1'-0''$

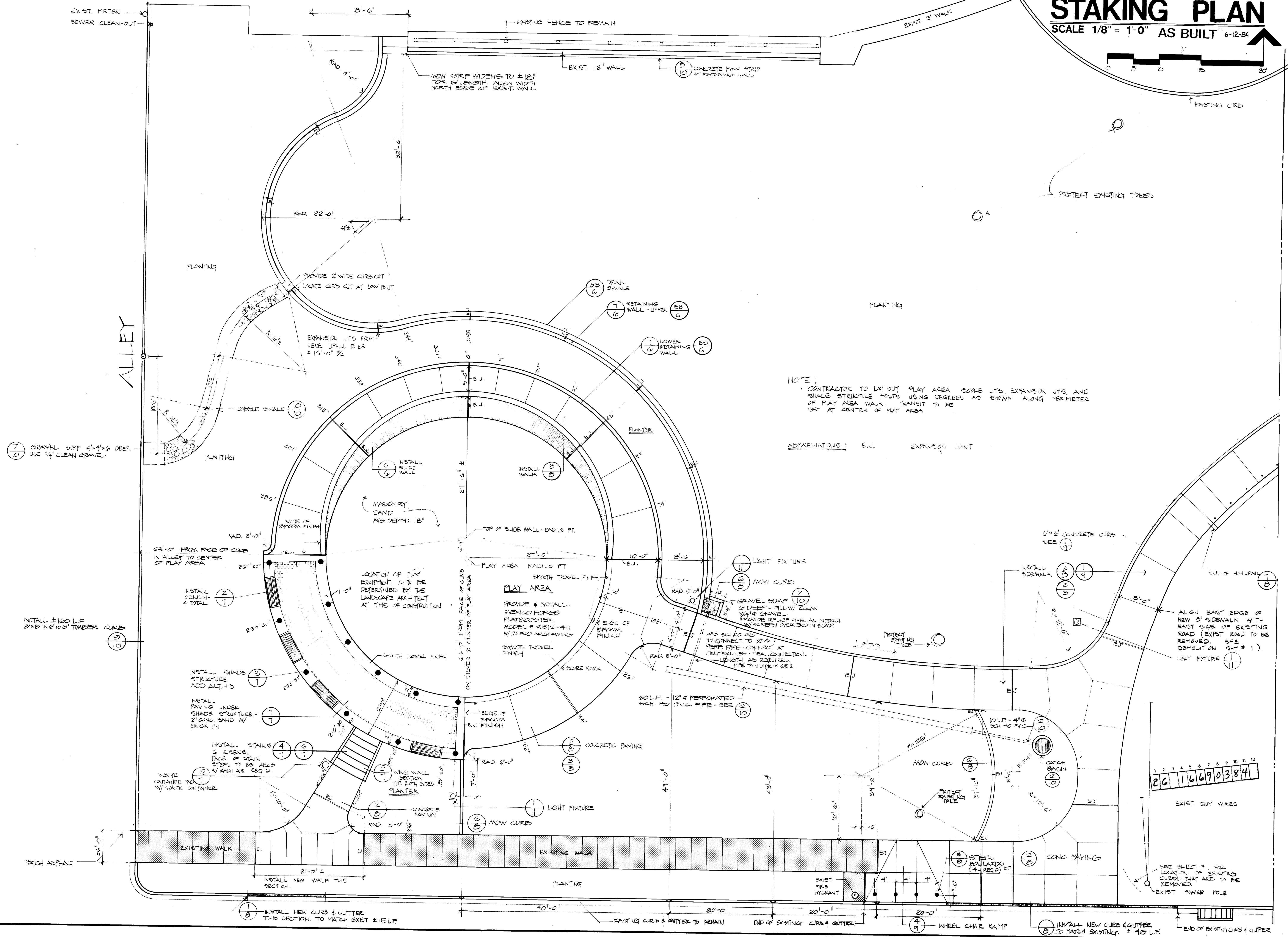
DATE: 2-10-83
SCALE: $\frac{1}{8}'' = 1'-0''$

DATE: 2-10-83
SCALE: $\frac{1}{8}'' = 1'-0''$

669

SHEET

3.



NOTES:

0 MAXIMUM SLOPE OF LAWN AREAS TO BE 3:1

0 EXISTING CONTOURS ARE THE RESULT OF INTERPOLATION OF EXISTING SPOT ELEVATIONS. SPOT ELEVATIONS WERE DETERMINED BY CITY OF ALBUQUERQUE, DEPARTMENT OF ENGINEERING SURVEY CREW, APRIL 15, 1981. INTERPOLATION OF SPOT ELEVATIONS AND DRAWING OF CONTOURS WAS DONE BY THE DEPARTMENT OF PARKS & RECREATION WITH ADJUSTMENTS MADE BY THE LANDSCAPE ARCHITECT. EXISTING CONTOURS AS WELL AS PROPOSED CONTOURS ARE APPROXIMATE AND INTENDED AS GUIDELINES ONLY.

0 CONTRACTOR IS TO MEET WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION AND REVIEW GRADING OBJECTIVES.

0 IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE REQUIRED QUANTITIES OF CUT & FILL. CONTRACTOR SHALL ASSUME A MINIMUM OF 1/400 CUTS, IMPORT FILL.

0 ALL ROUGH GRADING & SUBGRADES ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION OF CONCRETE FORMS OR TREUCHING. MINOR CHANGES IN THE GRADING AS REQUIRED WILL BE MADE BY THE CONTRACTOR UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT. ANY CHANGES WILL BE WITHIN THE CONCEPT AS SHOWN ON THIS GRADING PLAN.

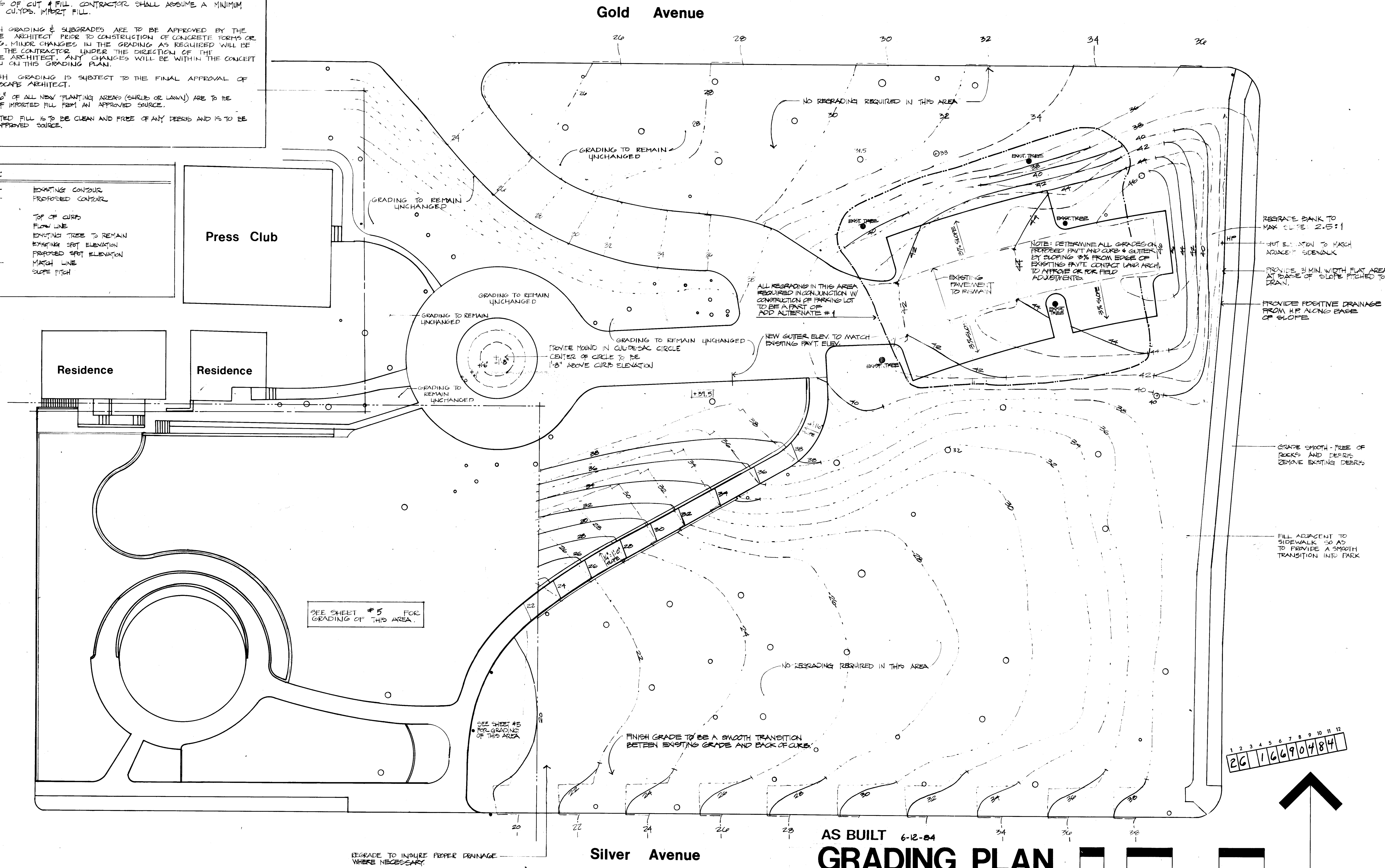
0 ALL FINISH GRADING IS SUBJECT TO THE FINAL APPROVAL OF THE LANDSCAPE ARCHITECT.

0 THE TOP 6" OF ALL NEW PLANTING AREAS (SHRUBS OR LAWNS) ARE TO BE COMPOSED OF IMPORTED FILL FROM AN APPROVED SOURCE.

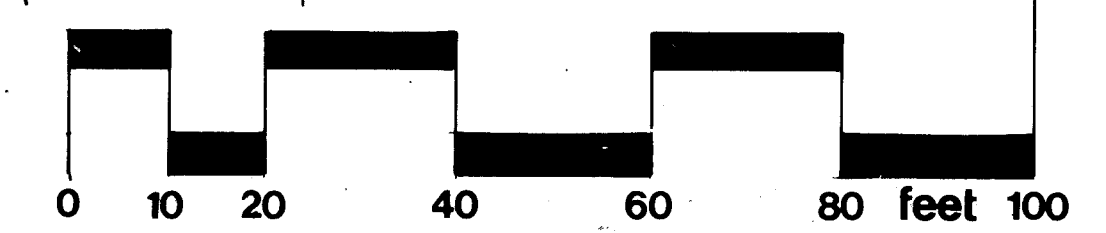
0 ALL IMPORTED FILL IS TO BE CLEAN AND FREE OF ANY DEBRIS AND IS TO BE FROM AN APPROVED SOURCE.

LEGEND:

---	EXISTING CONTOUR
---	PROPOSED CONTOUR
TC	TOP OF CURB
FL	FLOW LINE
○	EXISTING TREE TO REMAIN
○	PROPOSED SPOT ELEVATION
42.25	MATCH LINE
→	SLOPE PITCH



AS BUILT 6-12-84
GRADING PLAN
 SCALE: 1" = 20'



Revisions

NO.	DATE	DESCRIPTION
1	2-10-85	SCALE: 1" = 20'-0"
2	2-10-85	DRAWN: P.P. & C.C.L.
3	2-10-85	CHECKED:

DATE: 2-10-85
 SCALE: 1" = 20'-0"
 DRAWN: P.P. & C.C.L.
 CHECKED:

1669

SHEET 4

craig campbell associates

Santa Fe Albuquerque New Mexico
 landscape architects
 site planners

Highland Park
 Huning Highlands Neighborhood, Albuquerque, New Mexico

GRADING PLAN

SCALE 1/8" = 1'-0" AS BUILT 6-12-84



LIST OF ABBREVIATIONS	
HP	HIGH POINT
LP	LOW POINT
FS	FINISH SURFACE
TW	TOP WALL
BS	BOTTOM STEP
BW	BOTTOM WALL
RM	RYM ELEVATION
TP	TOP PIPE
SS	SAND SURFACE

PROTECT EXISTING TREE

LIMIT OF GRADING

PROTECT EXIST. TREE

3:1 MAX SLOPE

SEE SHEET 4 FOR ADJACENT AREA

LIGHT FIXTURE

PITCH TO DRAIN AS SHOWN

EXIST. POLE W/ 6" WIRES

TOP OF CURB TO MATCH ELEVATION OF EXISTING CURB

REGRADE THIS AREA WITH FINISH GRADE FLUSH W/ CONCRETE WALK

60 LF - 12" PERFORATED SCH. 40 P.V.C. SEE (2) 10 14.25 - HOLD LEVEL

4" PVC SEE SHEET 3 CONNECT TO 12" PERFORATED AT CENTERLINE > SEAL CONNECTION TO SLOPE OF 0.7%

GRAVEL SWAMP - HOLD TOP OF GRAVEL 2' BEYOND CURB SEE SHEET 3 PIPE INVEL. 18.00

NOTE: THE TOP 6" OF SOIL IN ALL PLANTING AREAS WEST OF THIS (R.O.W.) LINE IS TO BE COMPOSED OF 100% IMPORTED TOPSOIL OF AN APPROVED SOURCE.

SEE SHEET #6 FOR DETAIL GRADING OF PLAY AREA

NOTE: GRADE WITH UTMOST CARE IN VICINITY OF EXISTING WALKS AND STAIRS. EXISTING SEWER TO REMAIN

MATCH GRADE OF EXIST. CONC.

INSTALL CONC. CURB

GRADING TO REMAIN UNCHANGED

MATCH EXISTING GRADE

EXIST WATER METER

EXIST SEWER CLEAN OUT

APPROX. LOCATION - EXISTING SEWER LINE

CORBEL CHANNEL SEE (2) 10

INSTALL GRAVEL SWAMP 4' X 4' X 12" DEEP

WASTE CONTAINER

SEE (6) 7 STEP DETAIL

1/2" CONC. CURB

LIGHT FIXTURE

TO MATCH RAMP INEL. 13.55

REGRADE SMOOTH AND FREE OF DEBRIS/ROOTS

WHEEL CHAIR RAMP

26 16690584

DRAIN INLET 20.92 INSTALL PIPE TOP TO 19.00

DATE: 2-10-85
SCALE: 1/8" = 1'-0"
DRAWN: JPK.
CHECKED: G.C. & B.F.

1669

SHEET
5

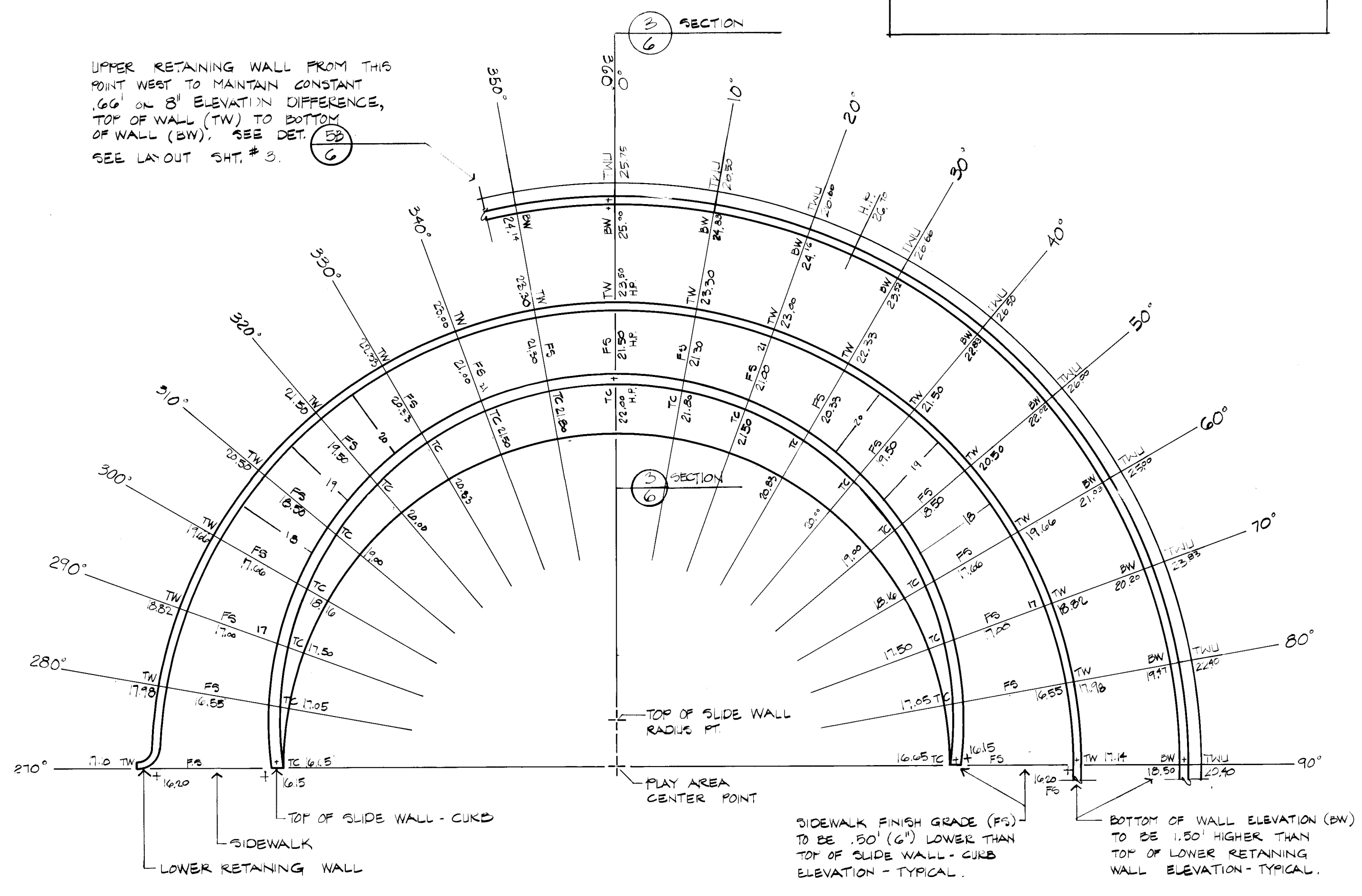
Santa Fe Albuquerque New Mexico
landscape architects
site planners



Highland Park
Hunting Highlands Neighborhood, Albuquerque, New Mexico

REVISIONS

- LIST OF ABBREVIATIONS**
- TC TOP OF SLIDE WALL
 - FS FINISH SURFACE - SIDEWALK
 - TW TOP OF LOWER RETAINING WALL
 - BW FINISH GRADE AT BOTTOM FACE OF UPPER RETAINING WALL
 - TWU TOP OF UPPER RETAINING WALL
 - HT HIGH POINT

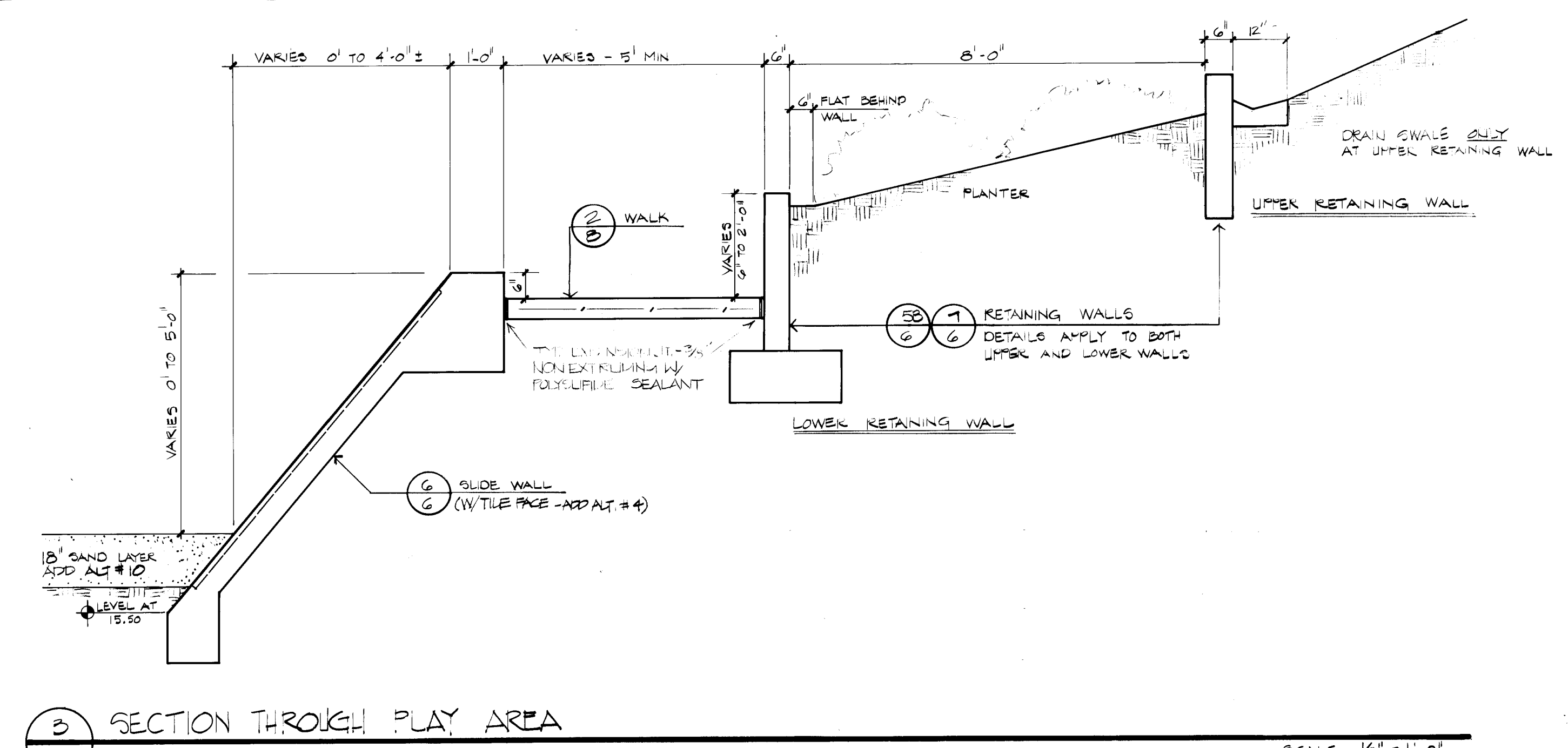
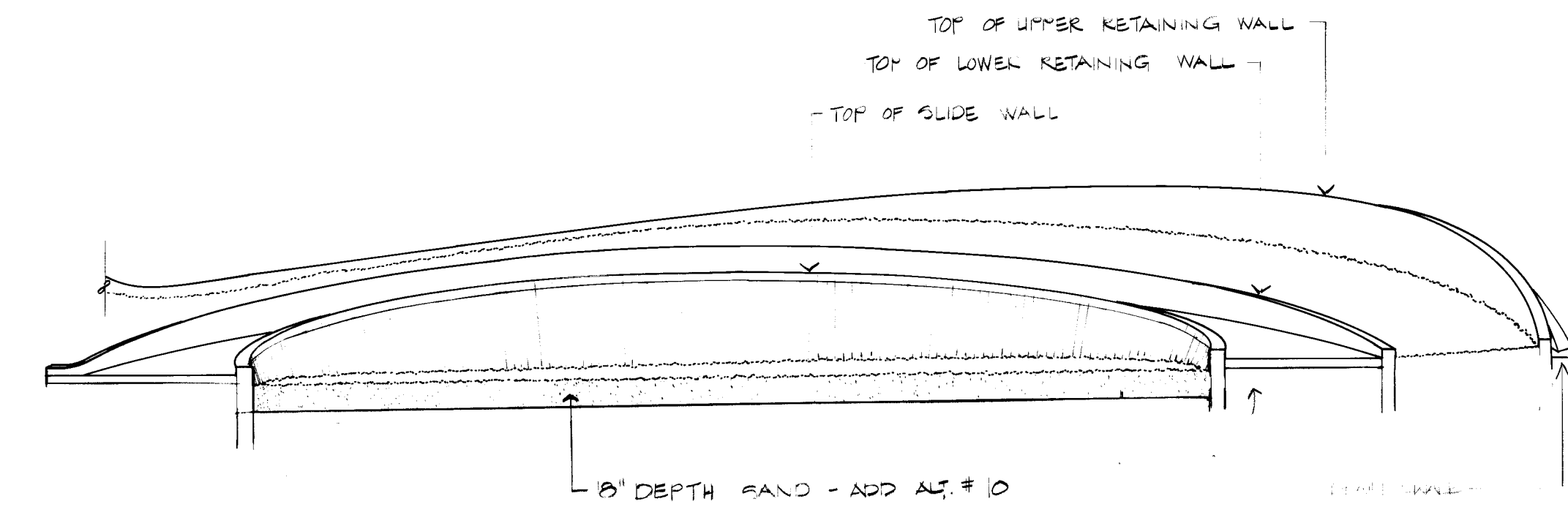


NOTES

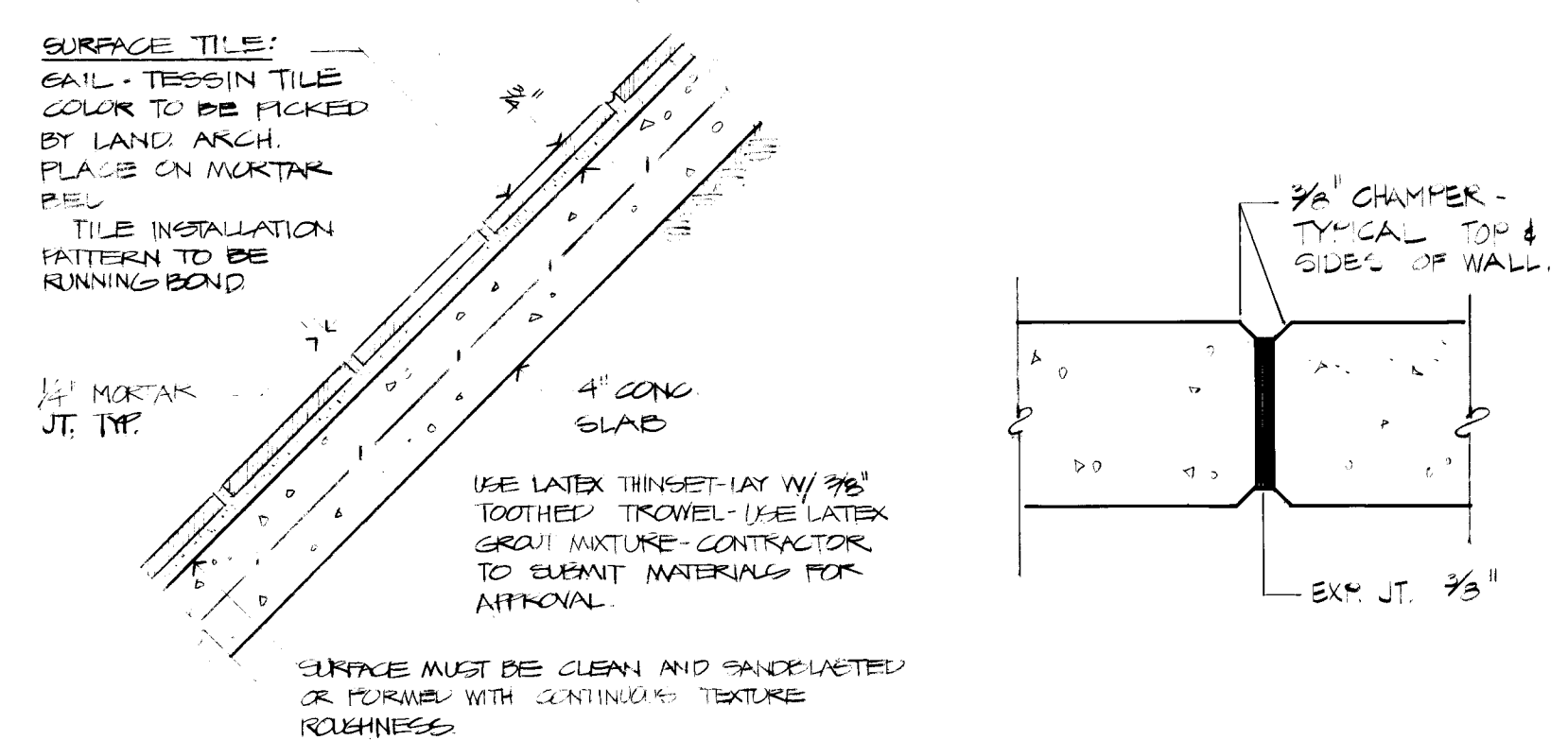
- DEGREES SHOWN CONCORD WITH THOSE SHOWN ON LAYOUT SHEET # 3.
- DEGREES RADATE FROM PLAY AREA CENTER POINT.
- CONTRACTOR TO HAVE EACH WALL OR WALK FORM & REBAR APPROVED BY LANDSCAPE ARCHITECT PRIOR TO POURING CONCRETE. THIS APPROVAL IS ABSOLUTELY MANDATORY.

1 DETAIL GRADING PLAN OF PLAY AREA SCALE 1/8" = 1'-0"

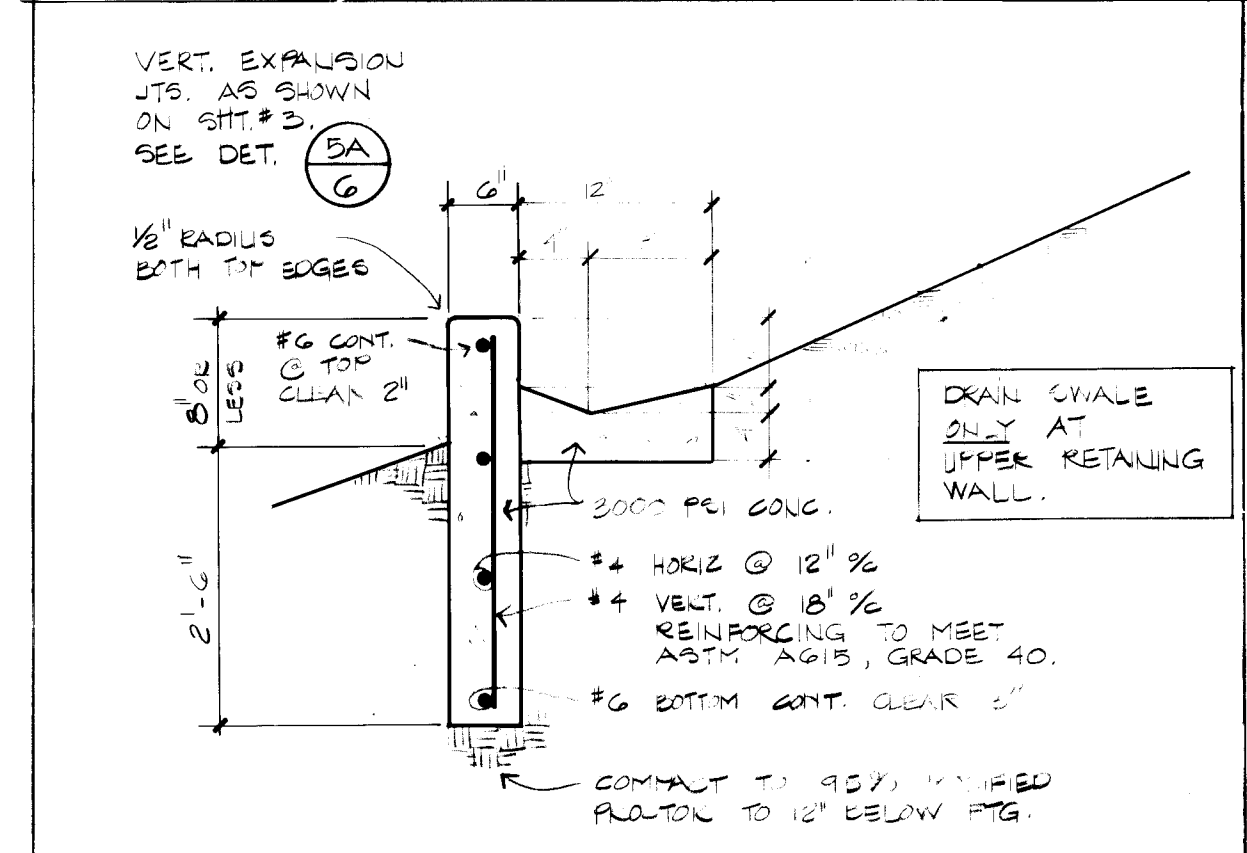
2 ELEVATION OF PLAY AREA SCALE 1/8" = 1'-0"



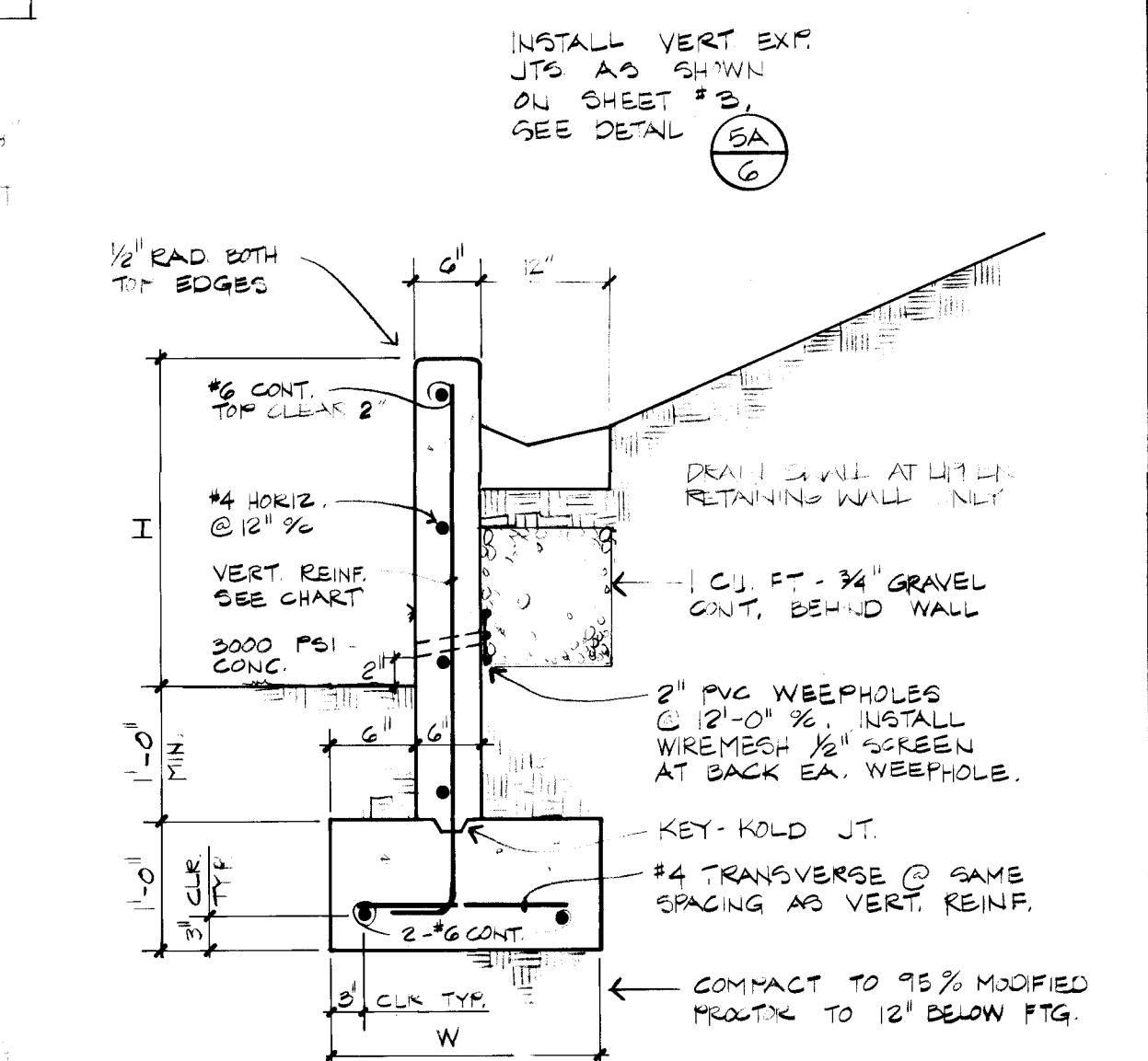
3 SECTION THROUGH PLAY AREA SCALE 1/2" = 1'-0"



4 TILE FACE ON SLIDE WALL SCALE 1/2" = 1'-0"

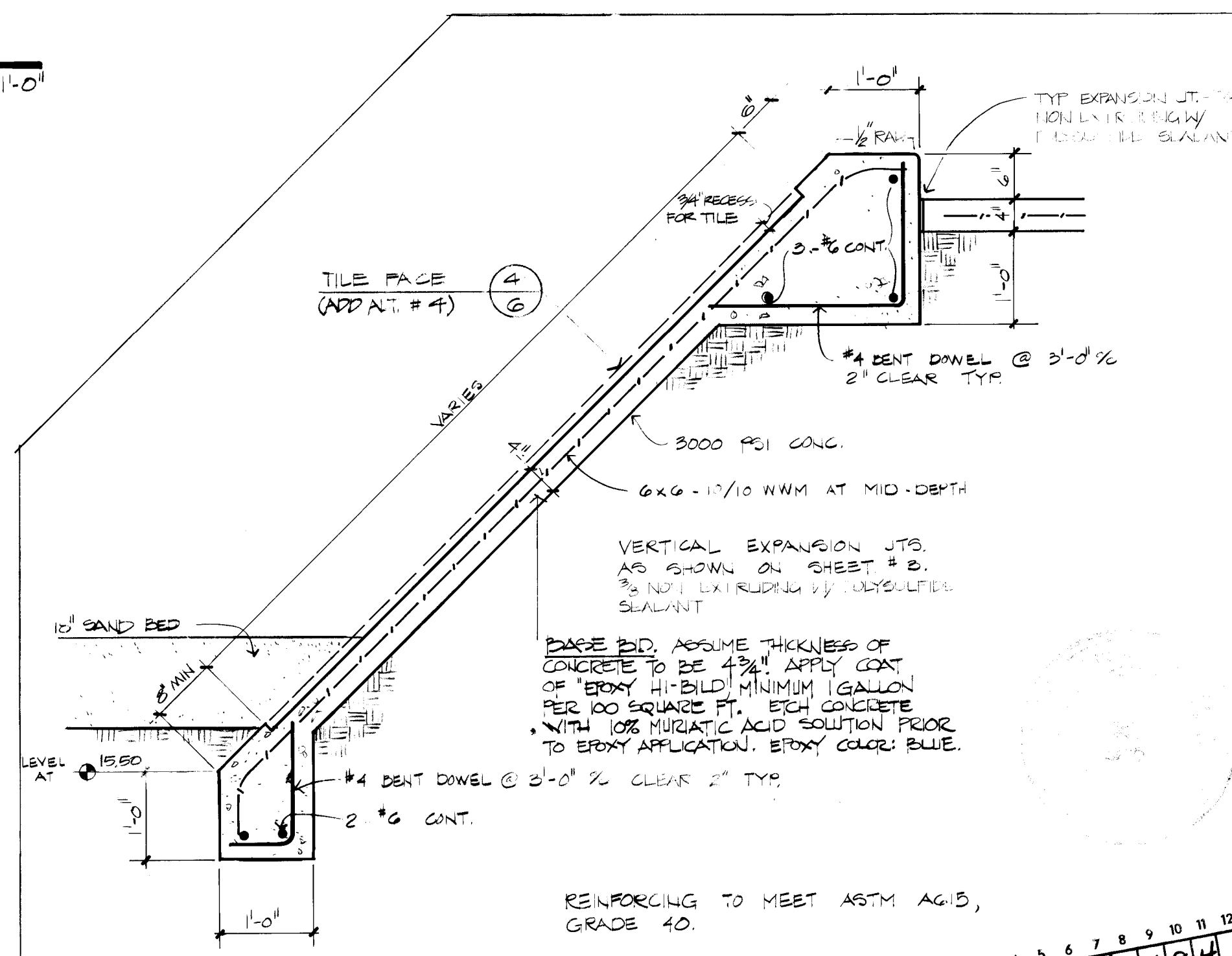


5A EXP. JT. DET-PLAN SCALE 1/2" = 1'-0"

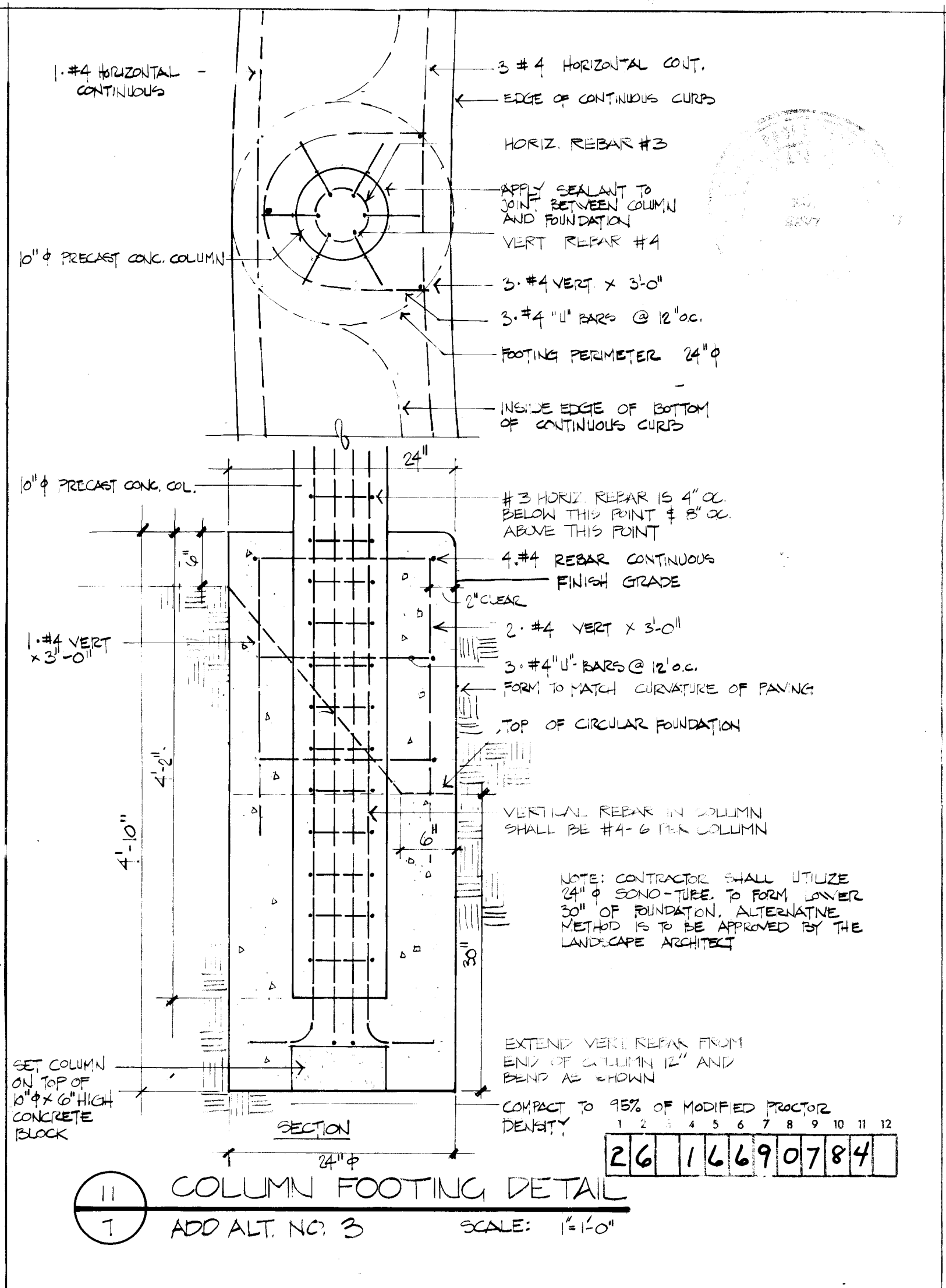
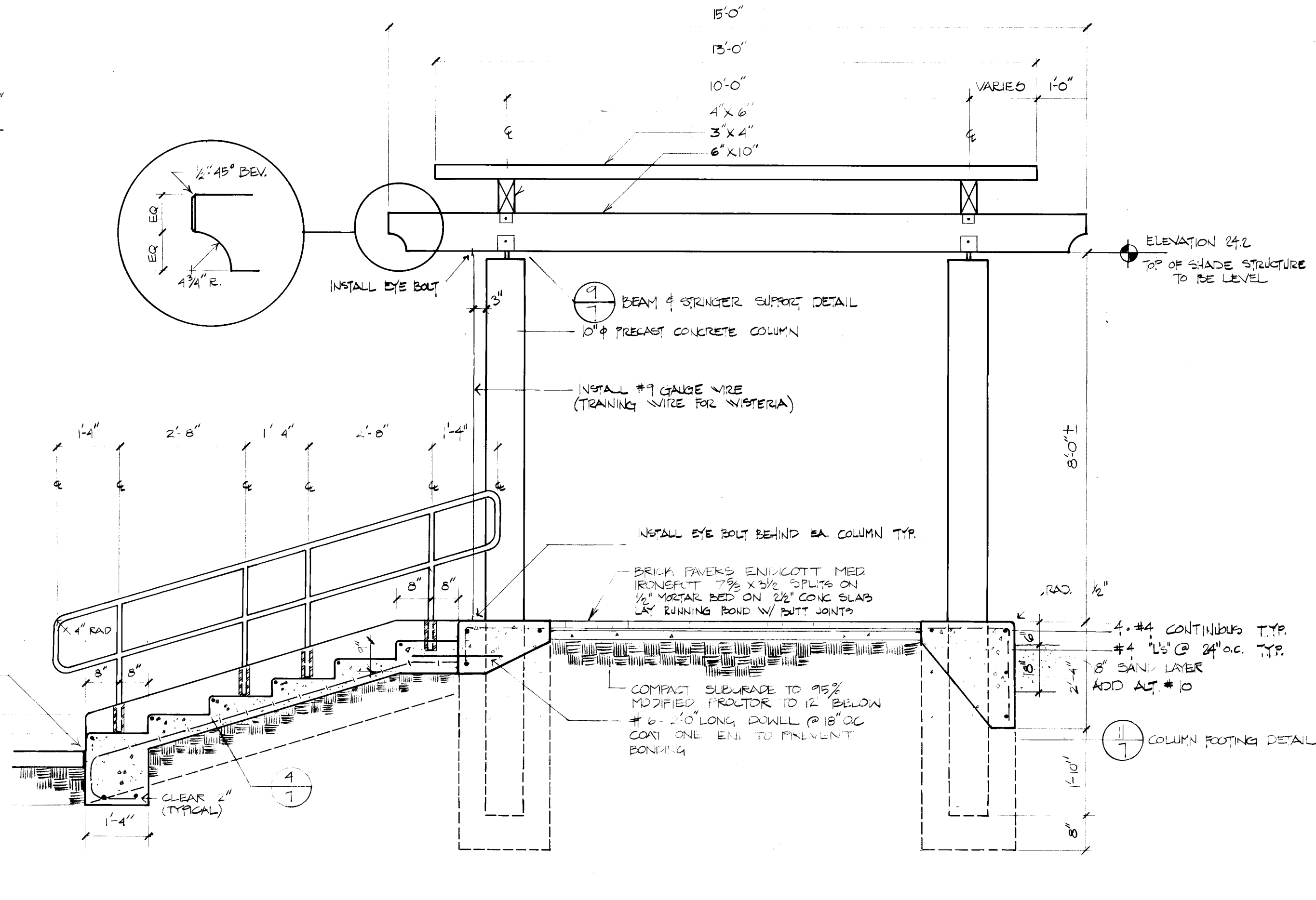
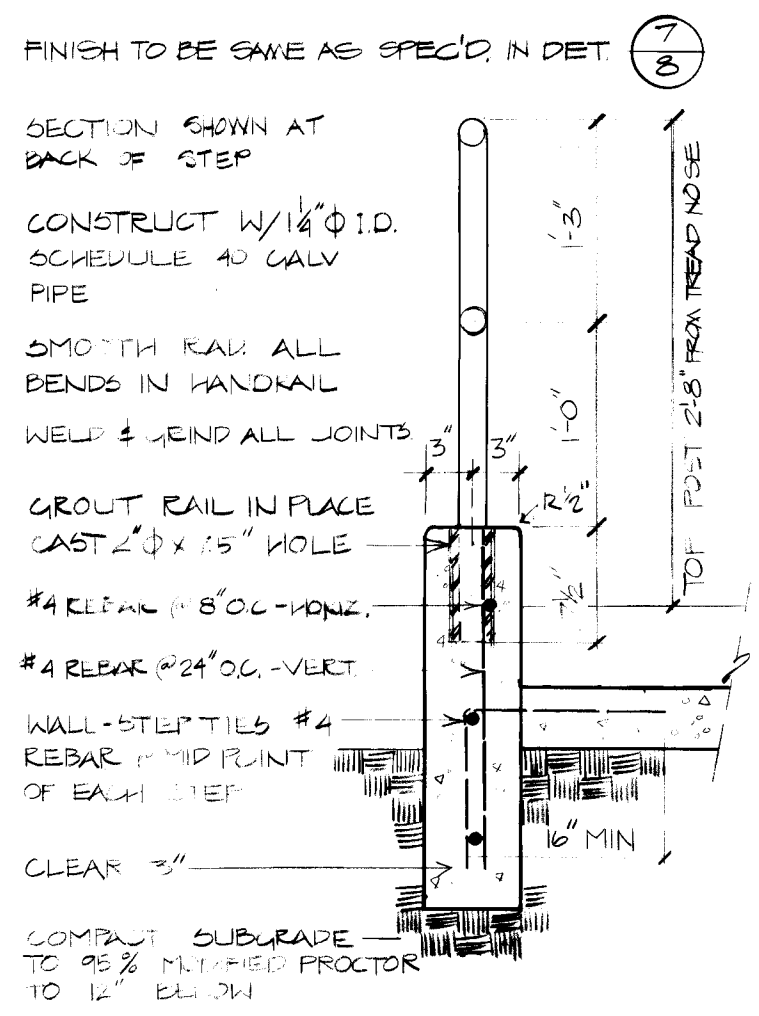
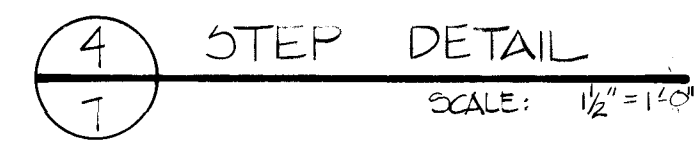
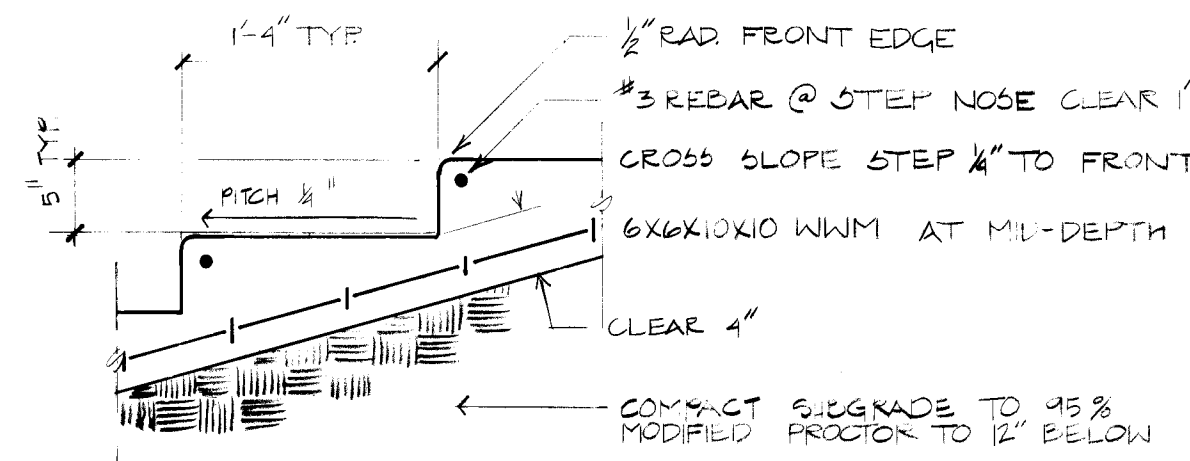
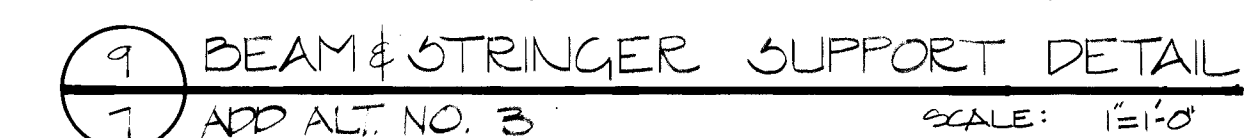
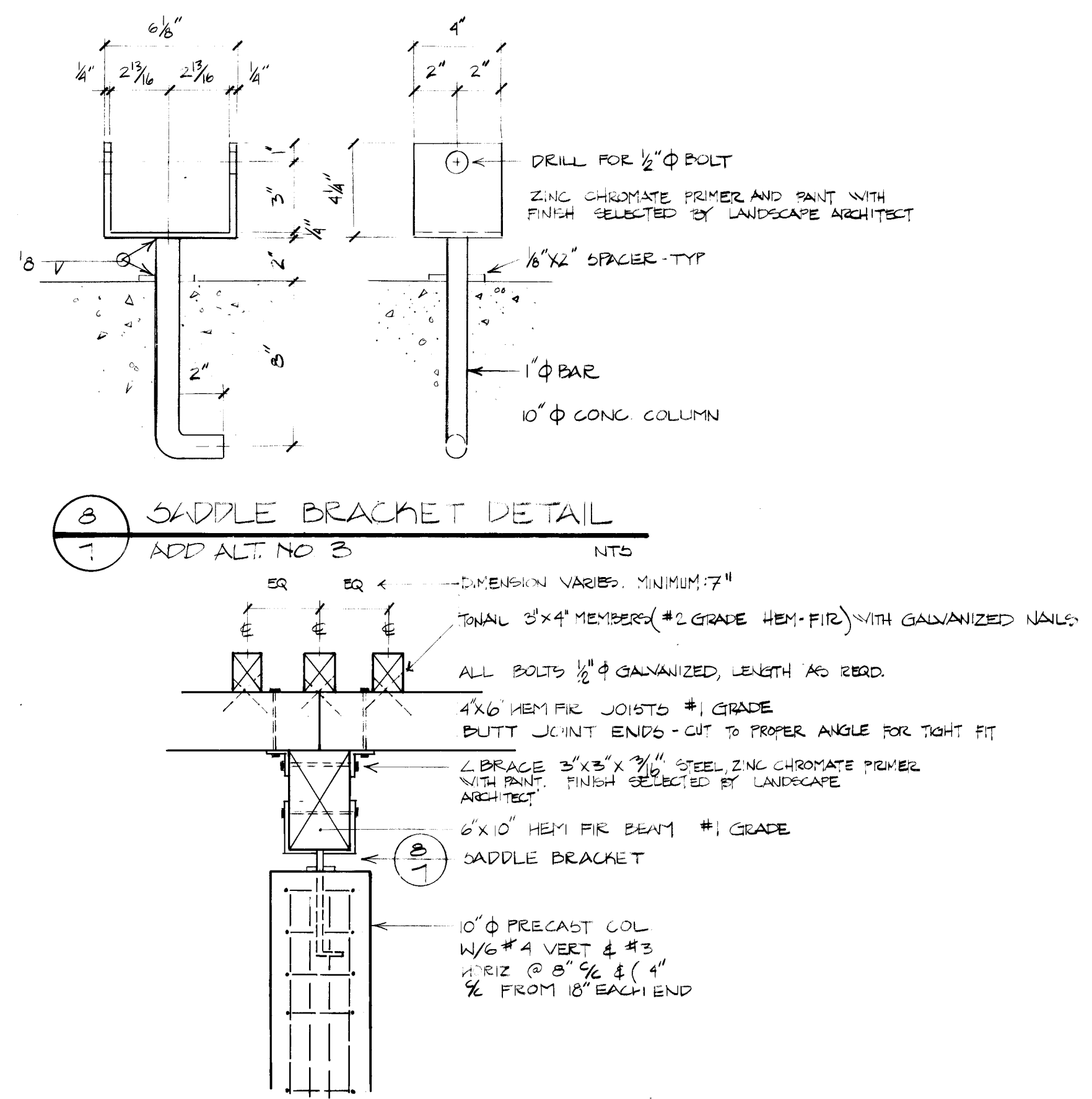
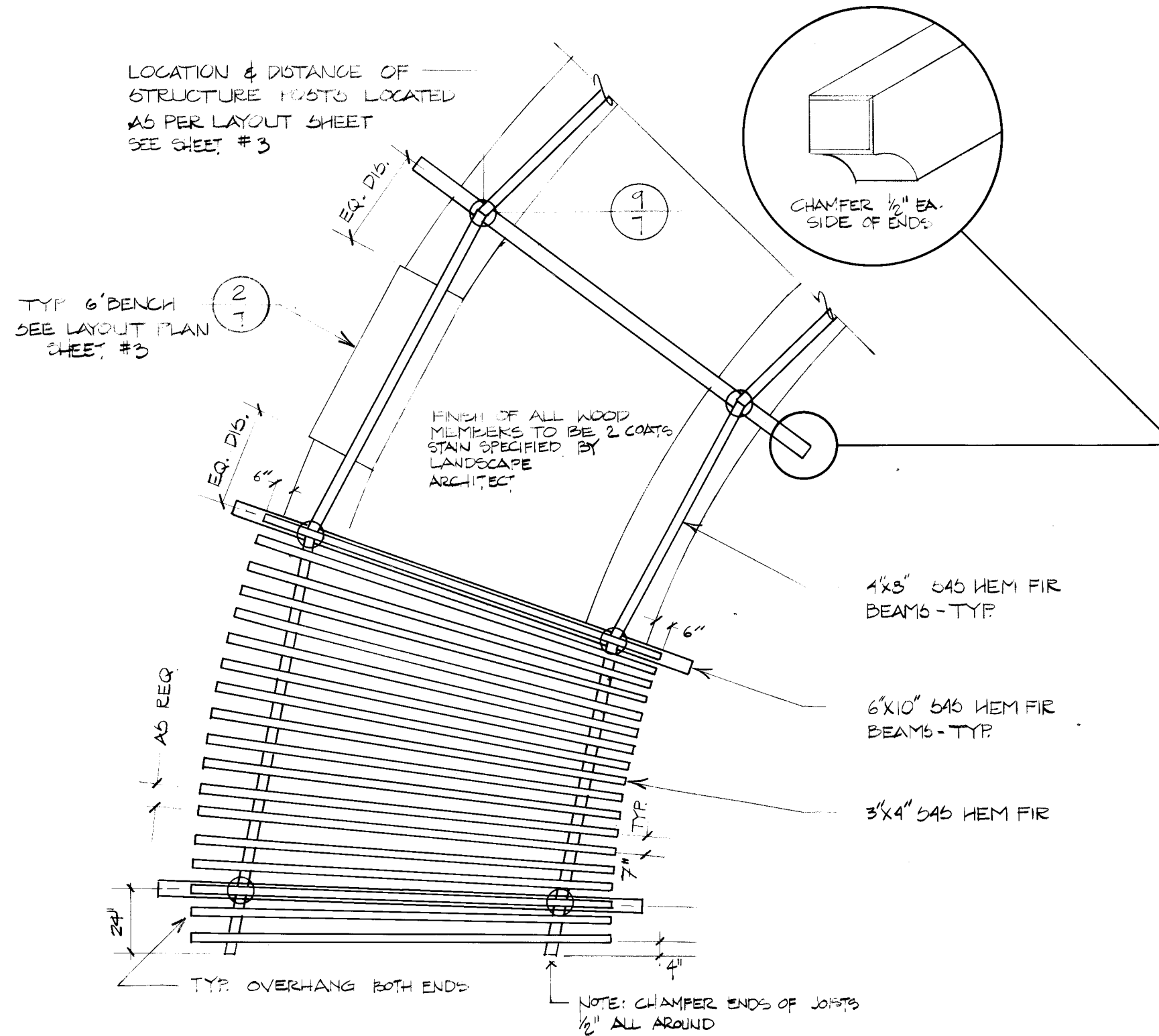
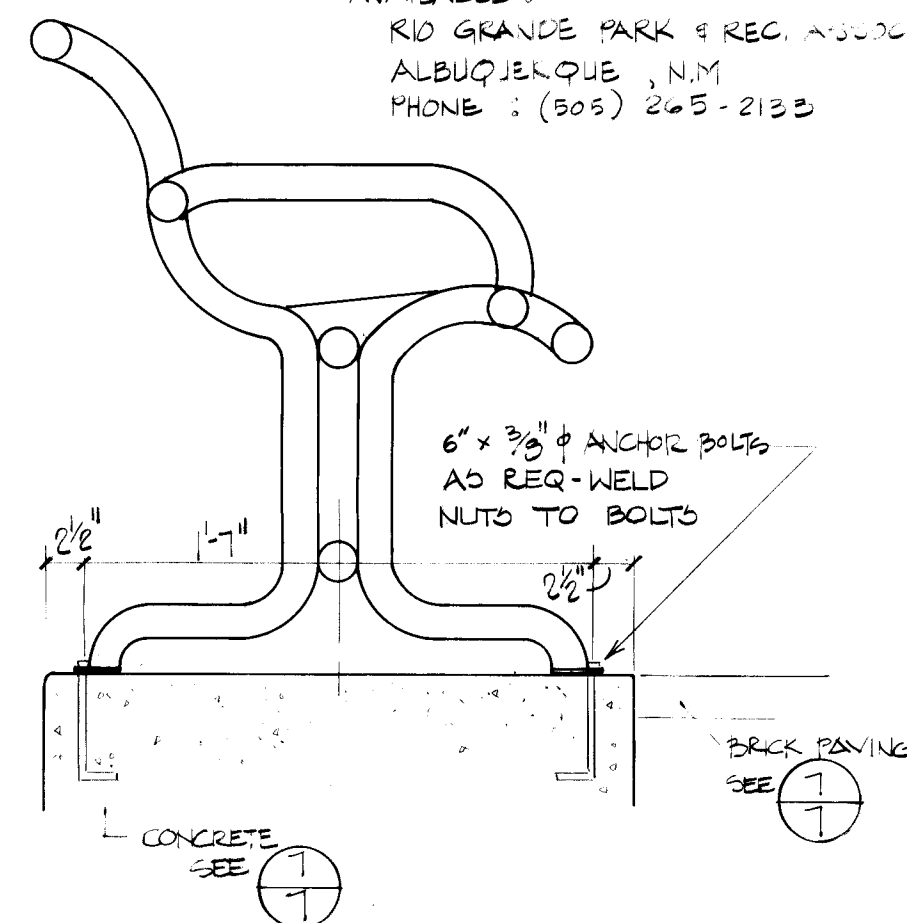
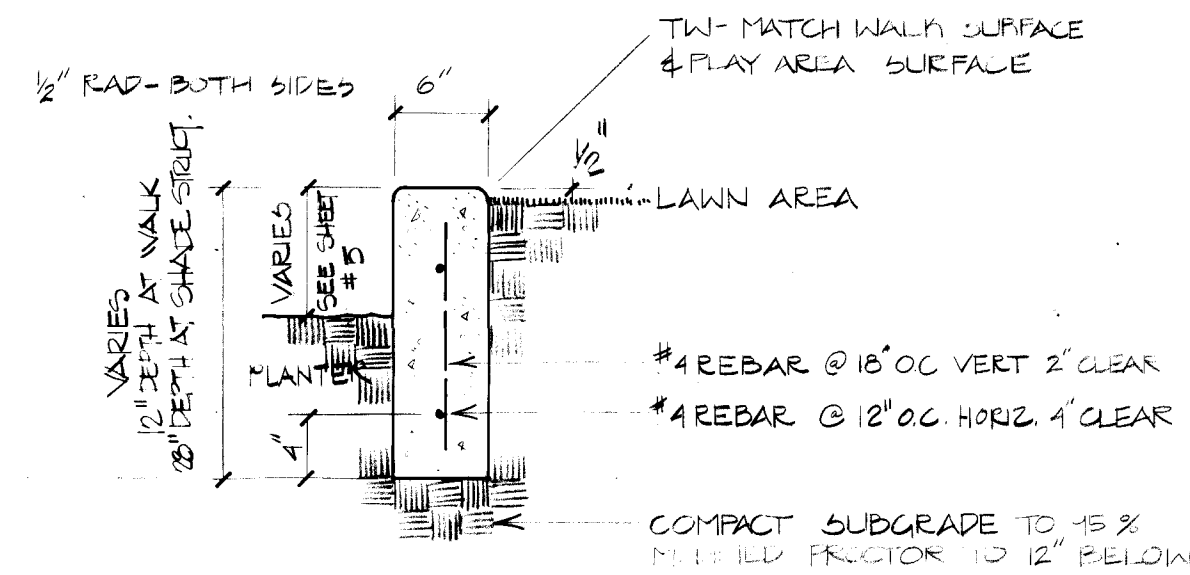
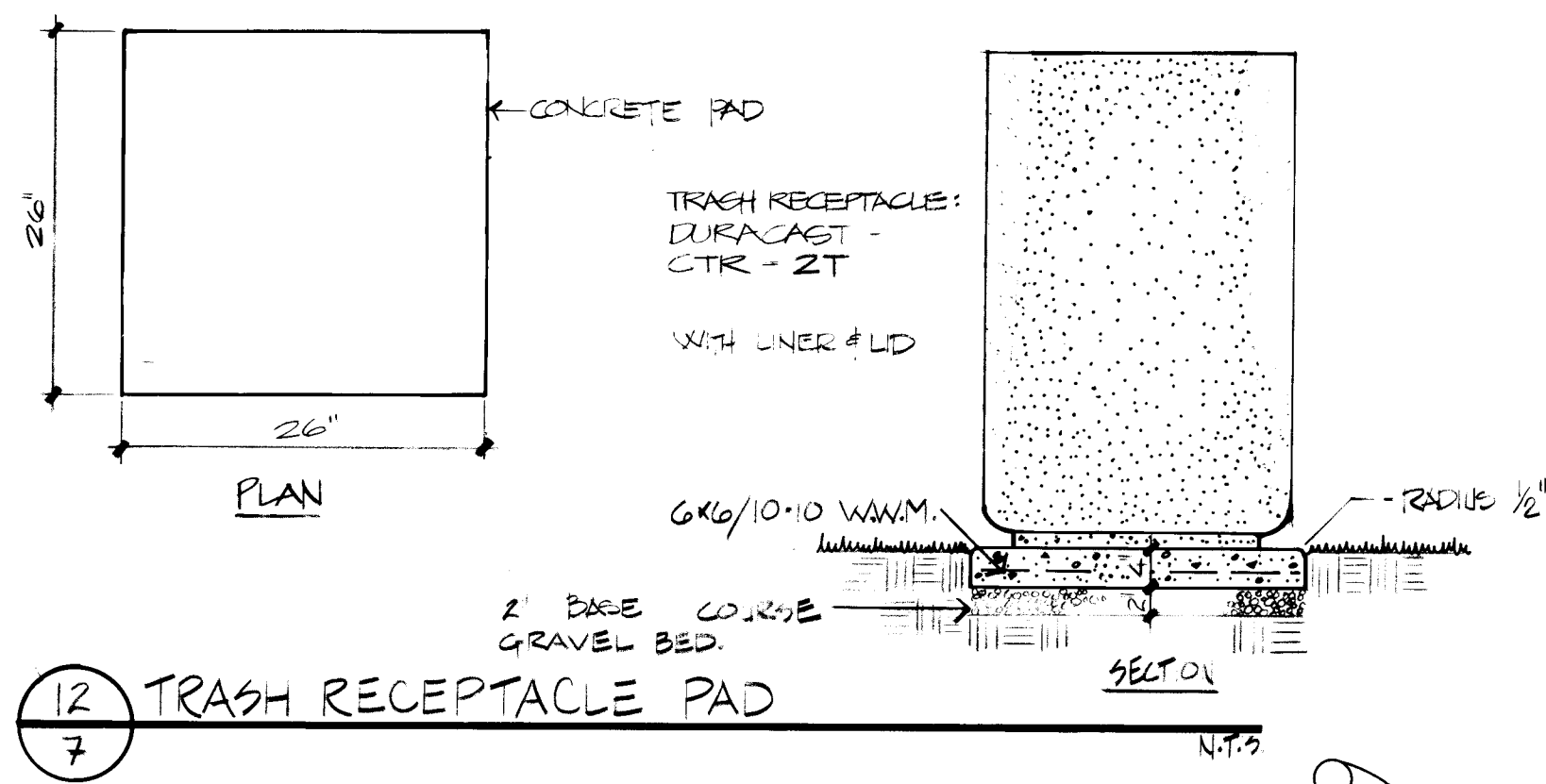


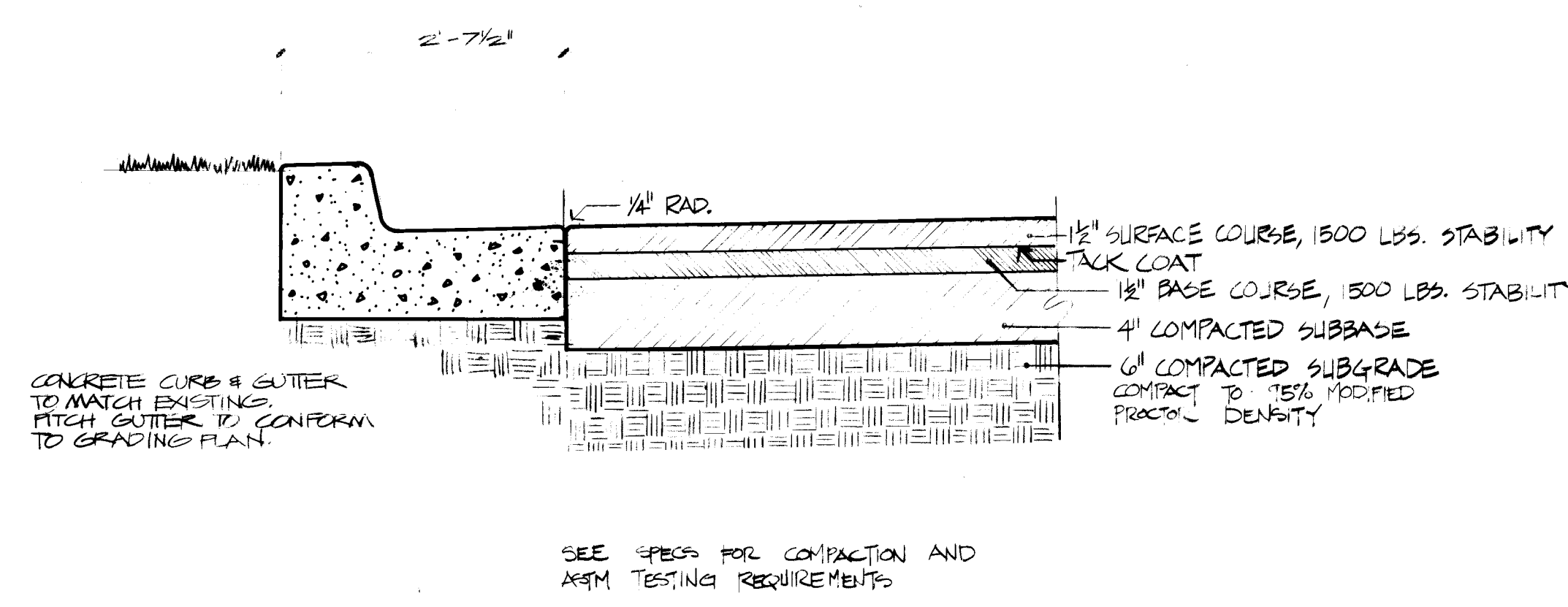
H	W	VERT. REINFORCING
0' TO 1'-4"	1'-8"	#4 @ 18" %
1'-4" TO 2'-0"	2'-2"	#4 @ 18" %
2'-0" TO 4'-0"	3'-0"	#4 @ 18" %

5B RETAINING WALLS - 8' OR LESS SCALE 3/4" = 1'-0"

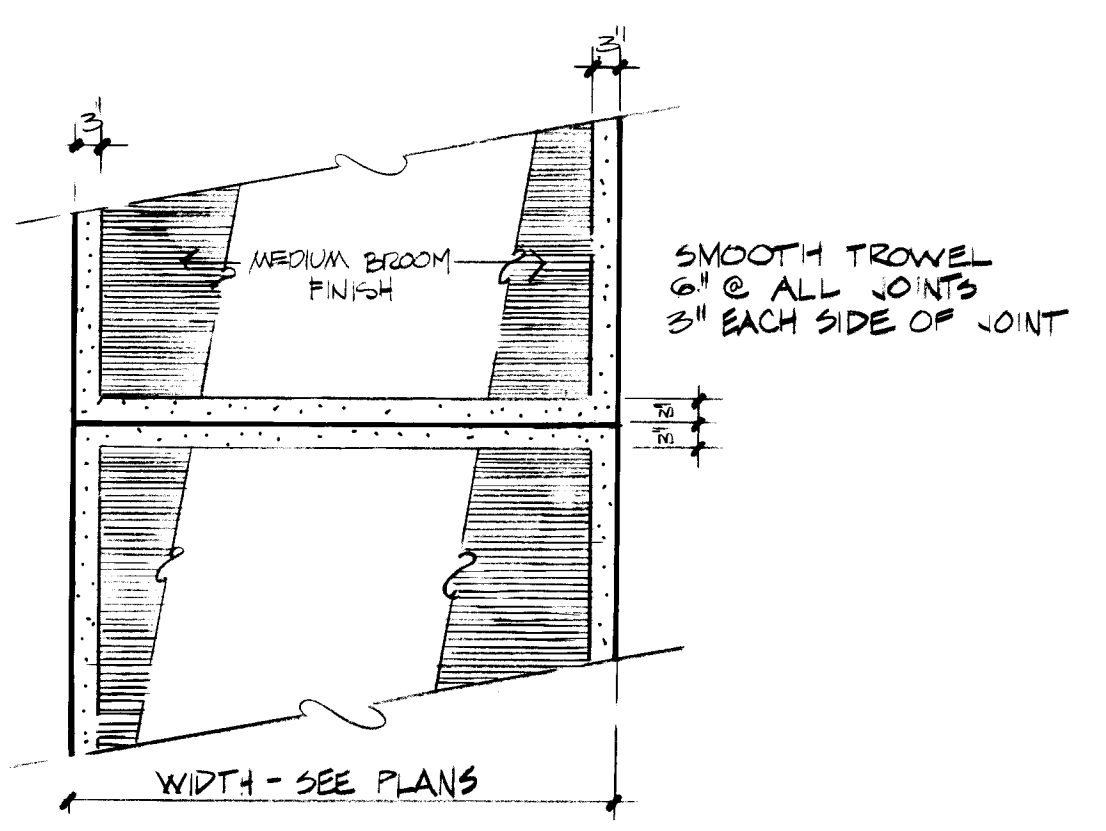


6 SLIDE WALL - SECTION SCALE 3/4" = 1'-0"

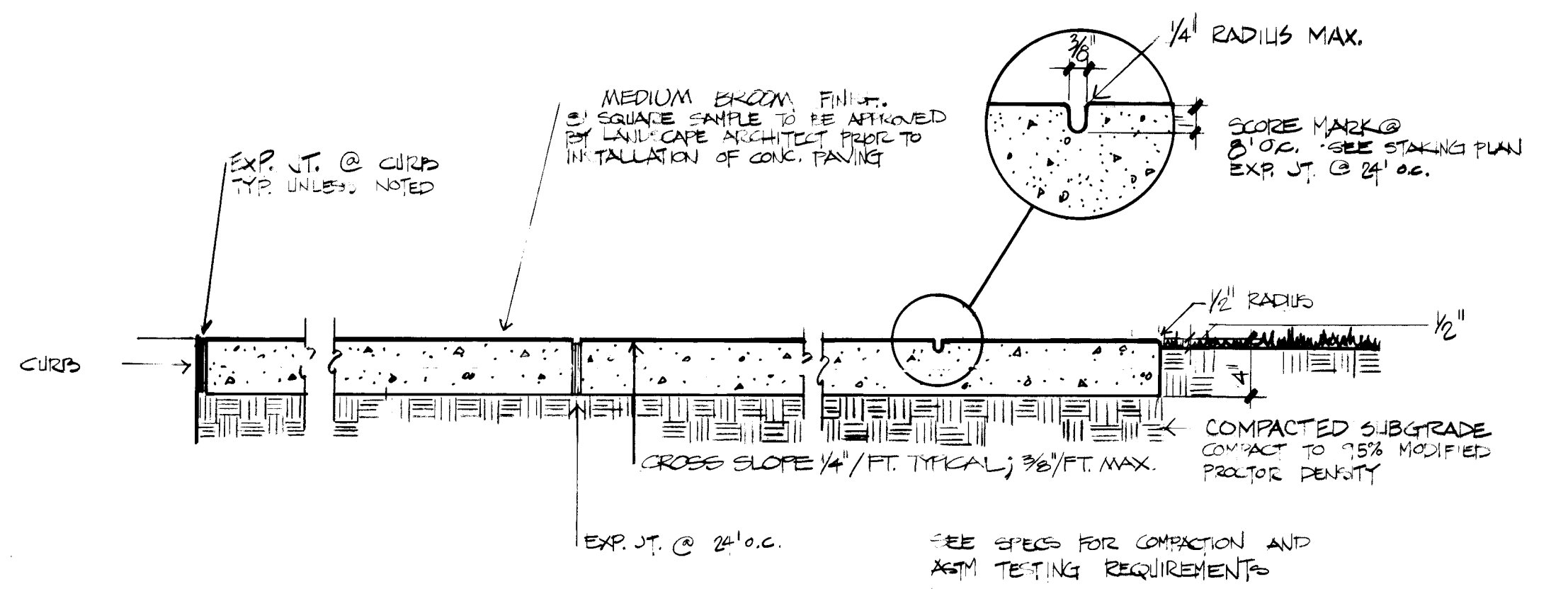




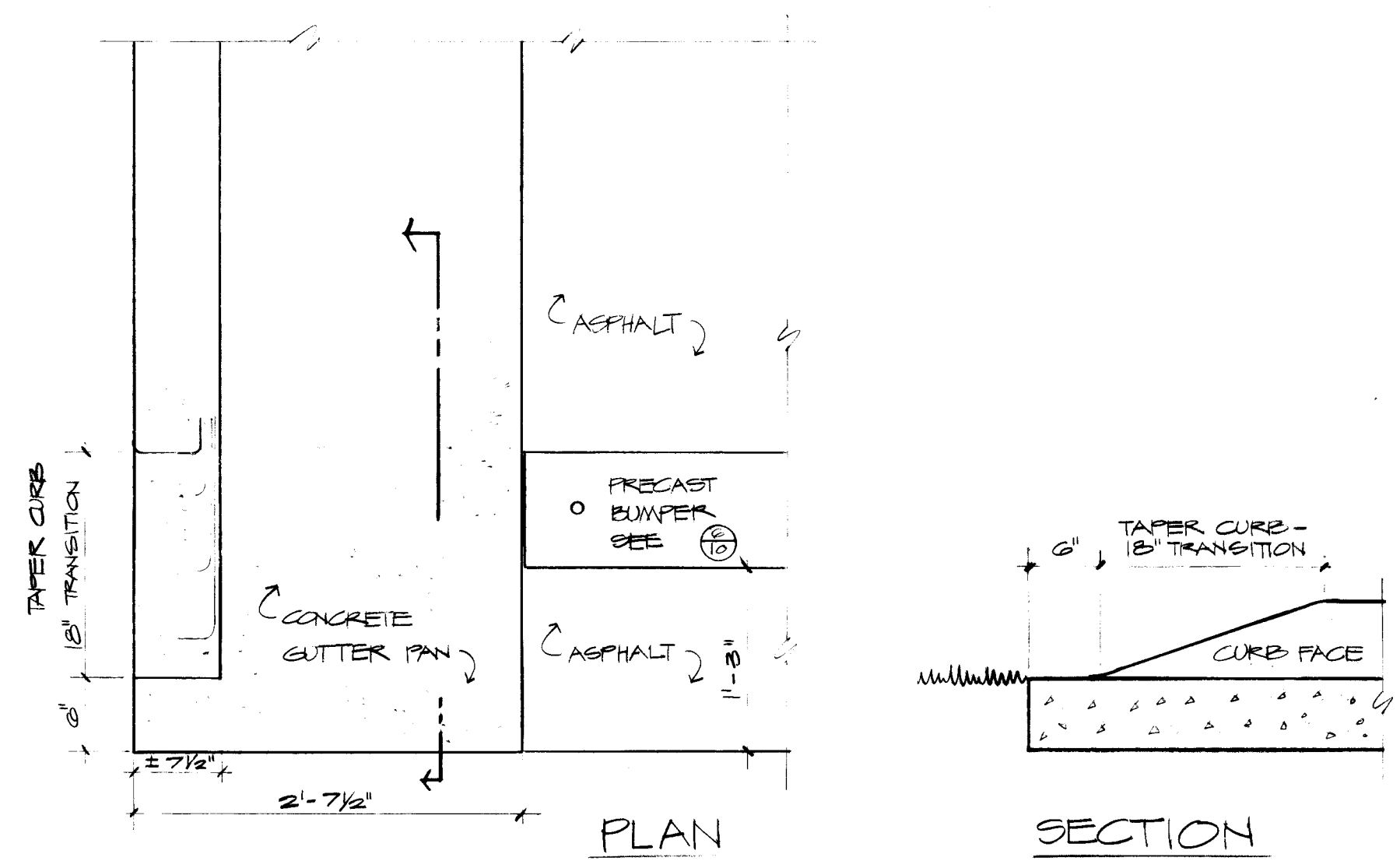
1 PARKING LOT DETAIL - ASPHALT PAVING/CURB & GUTTER
 8 (ASPHALT PAVING ONLY IN - ADD ALT. NO. 1) N.T.S.



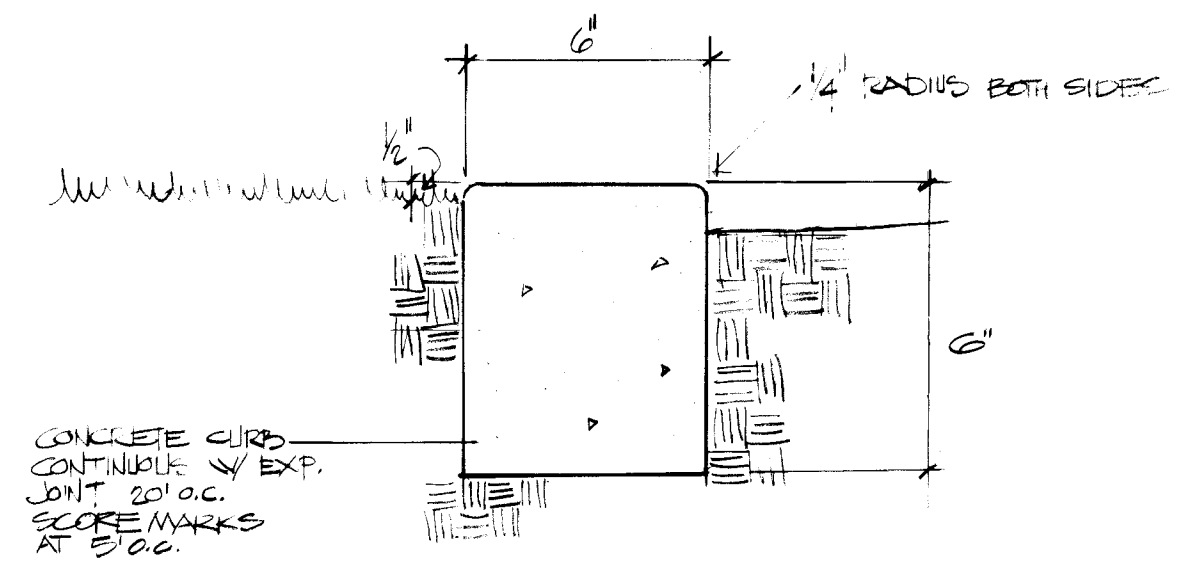
2 SIDEWALK DETAIL - TYP. EXPOSED FINISH
 8 N.T.S.



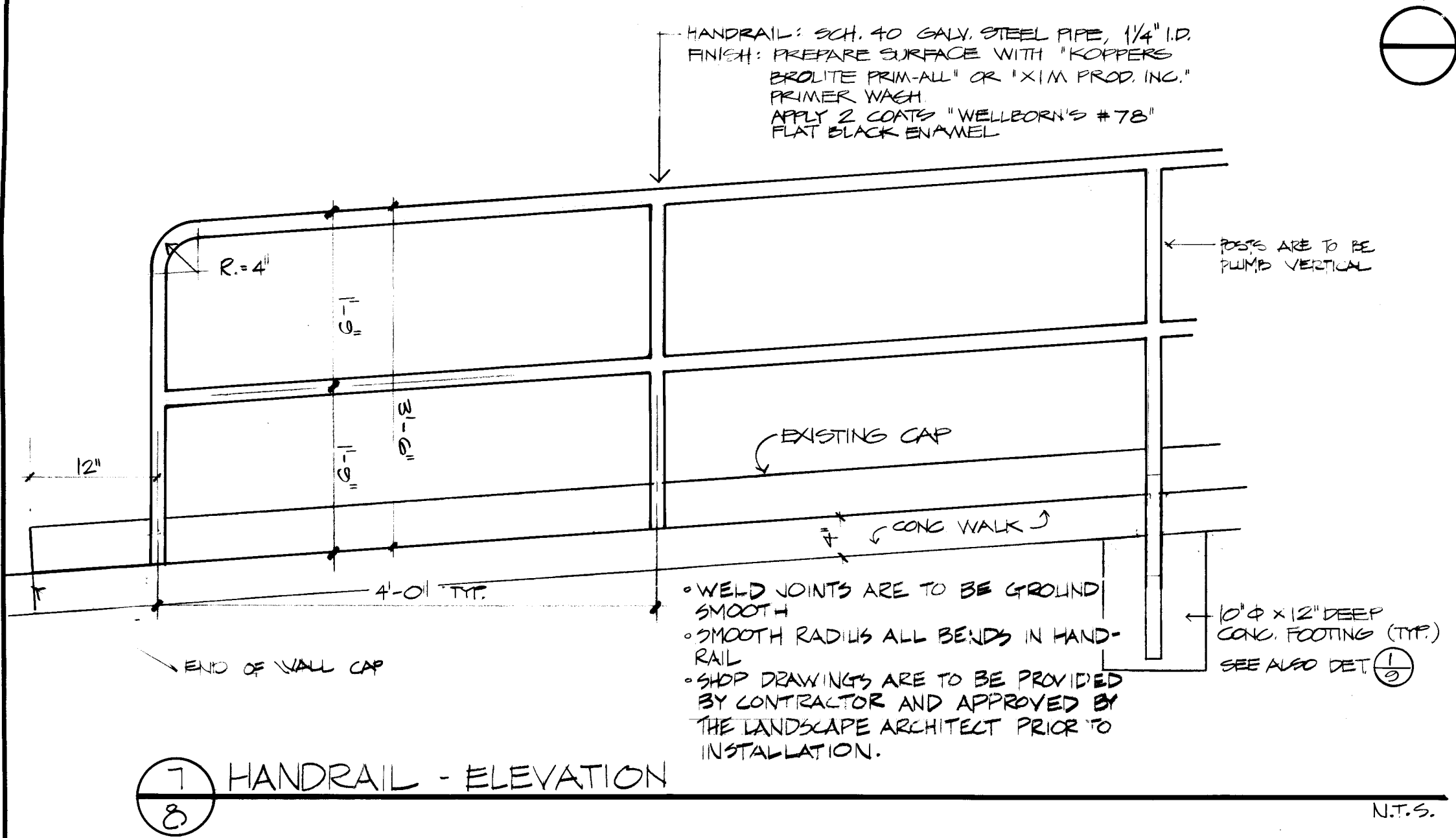
3 CONCRETE SIDEWALK DETAIL - SECTION
 8 NOTE: ALL NEW CONCRETE WALKS TO BE BROOM FINISH EXCEPT WHERE OTHERWISE NOTED ON DRAWINGS. N.T.S.



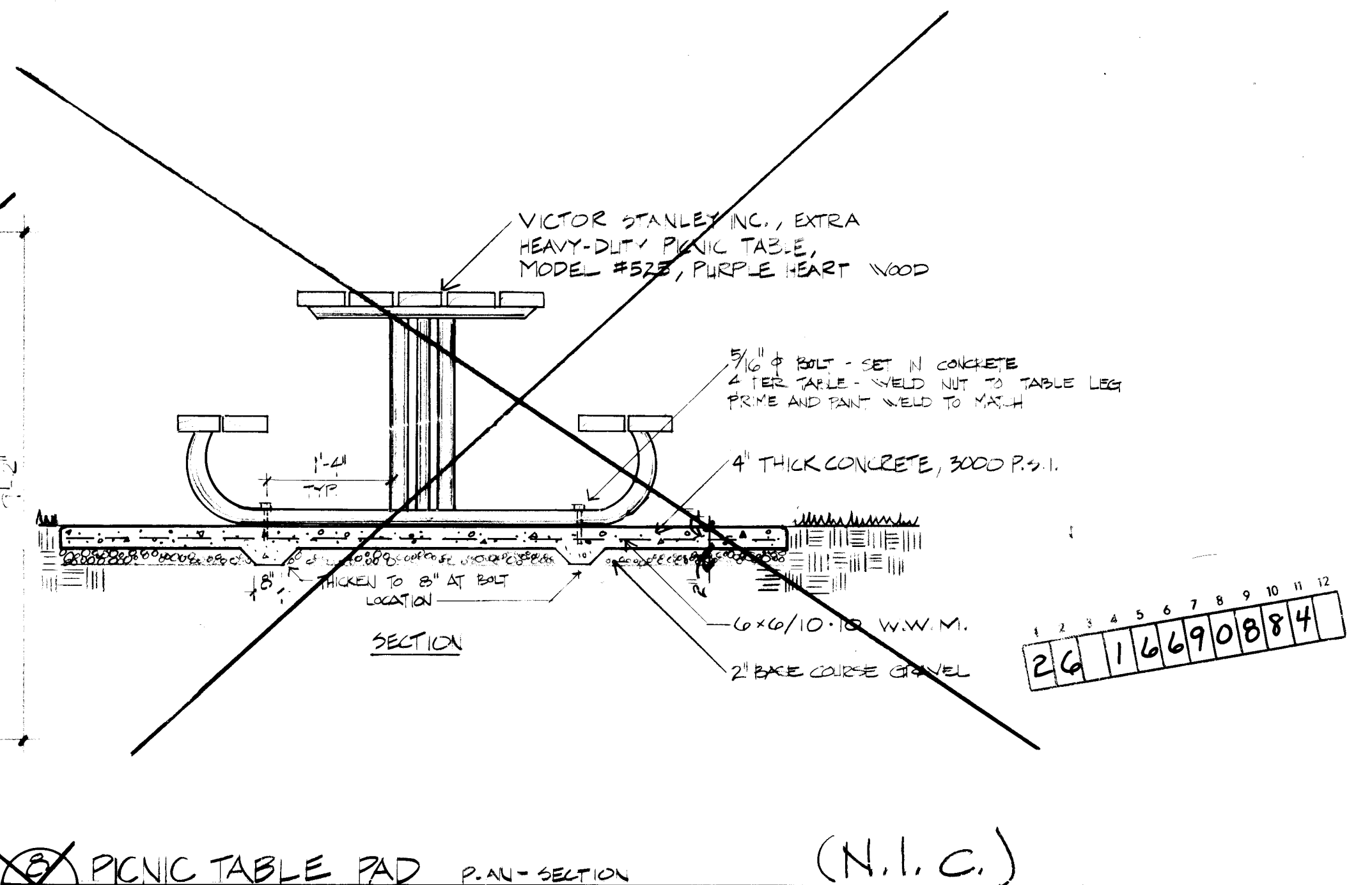
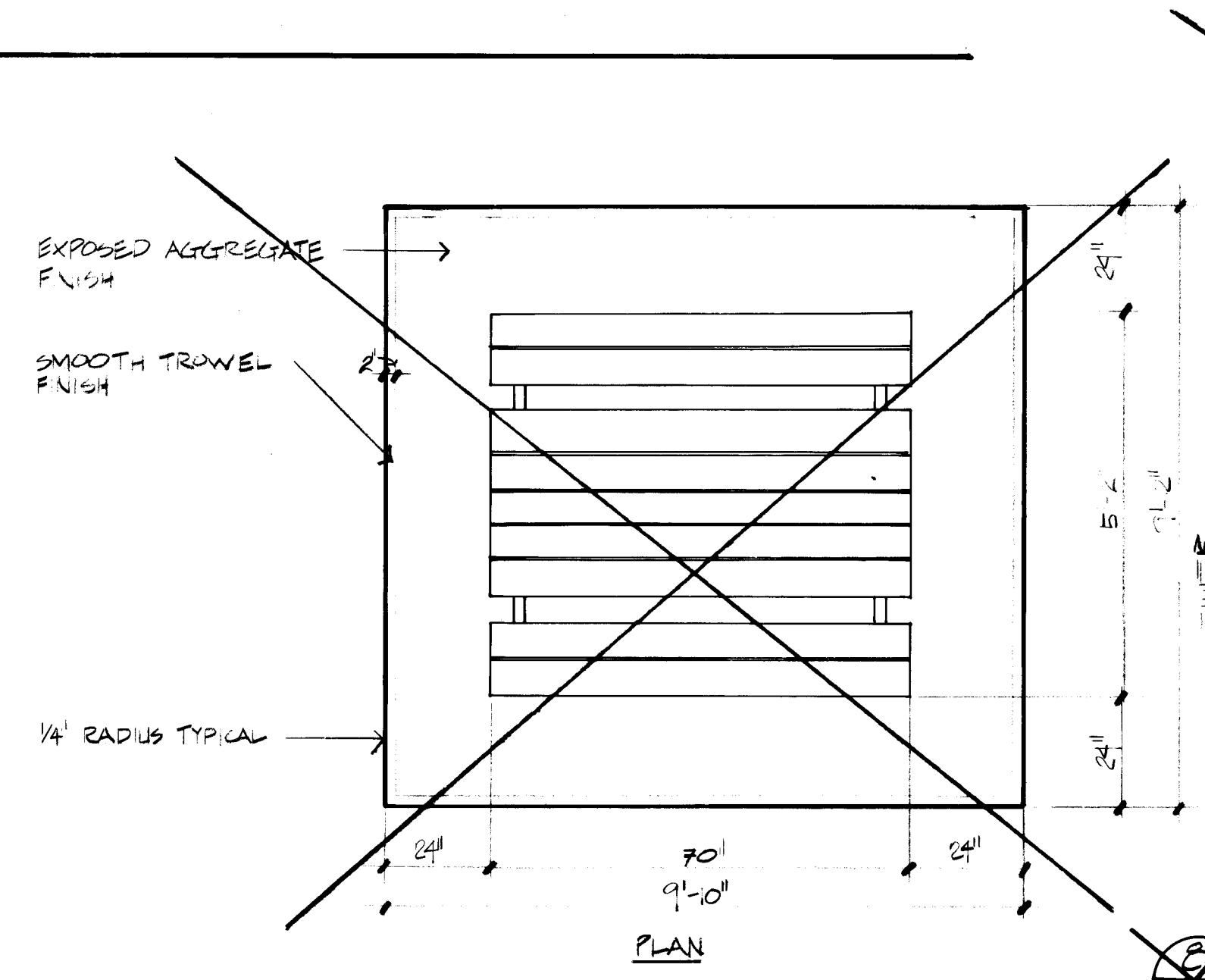
4 PARKING LOT CORNER DETAIL
 8 (ADD ALT. # 1) N.T.S.



6 CONCRETE MOW CURB
 8 N.T.S.



7 HANDRAIL - ELEVATION
 8 N.T.S.



9 PICNIC TABLE PAD PLAN-SECTION
 8 (N.I.C.) N.T.S.

AS BUILT 6-12-84

REVISIONS

Highland Park
 Huning Highlands Neighborhood, Albuquerque, New Mexico

Santa Fe Albuquerque New Mexico
 craig campbell associates
 landscape architects
 site planners



craig campbell associates

DATE: 2-10-83
 SCALE: AS SHOWN
 DRAWN: C.E. & B.P.
 CHECKED: B.P. & C.C.

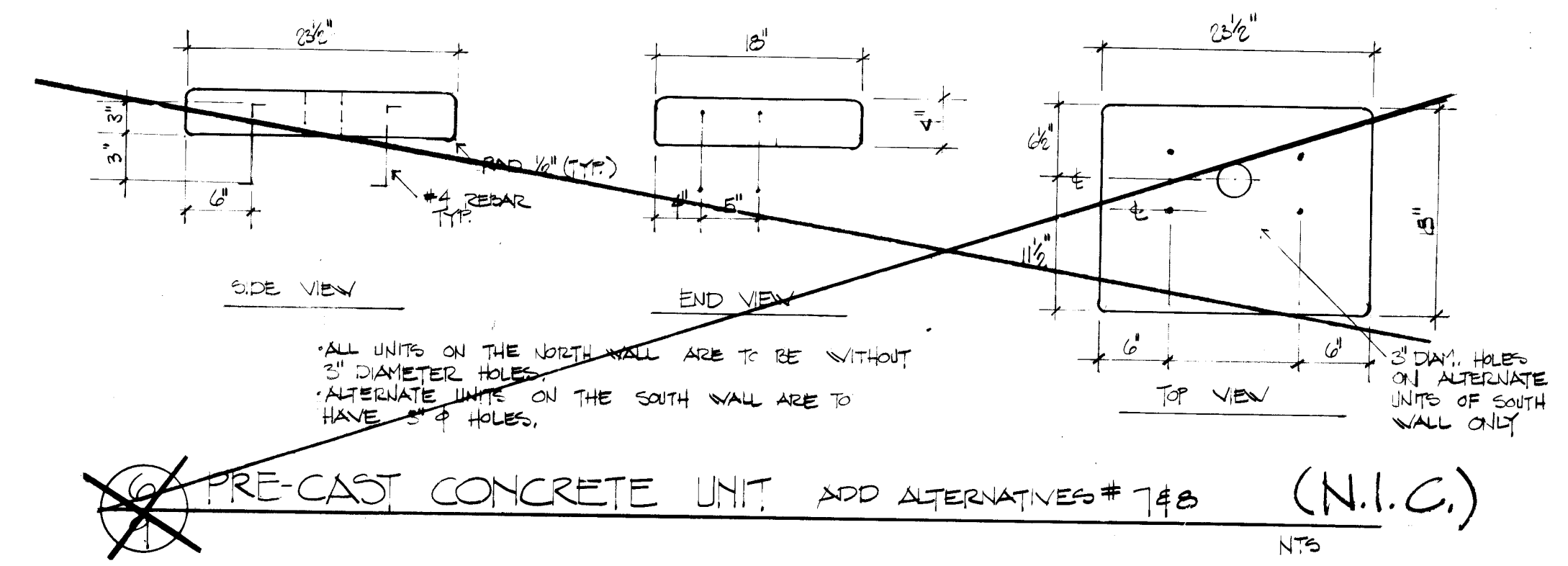
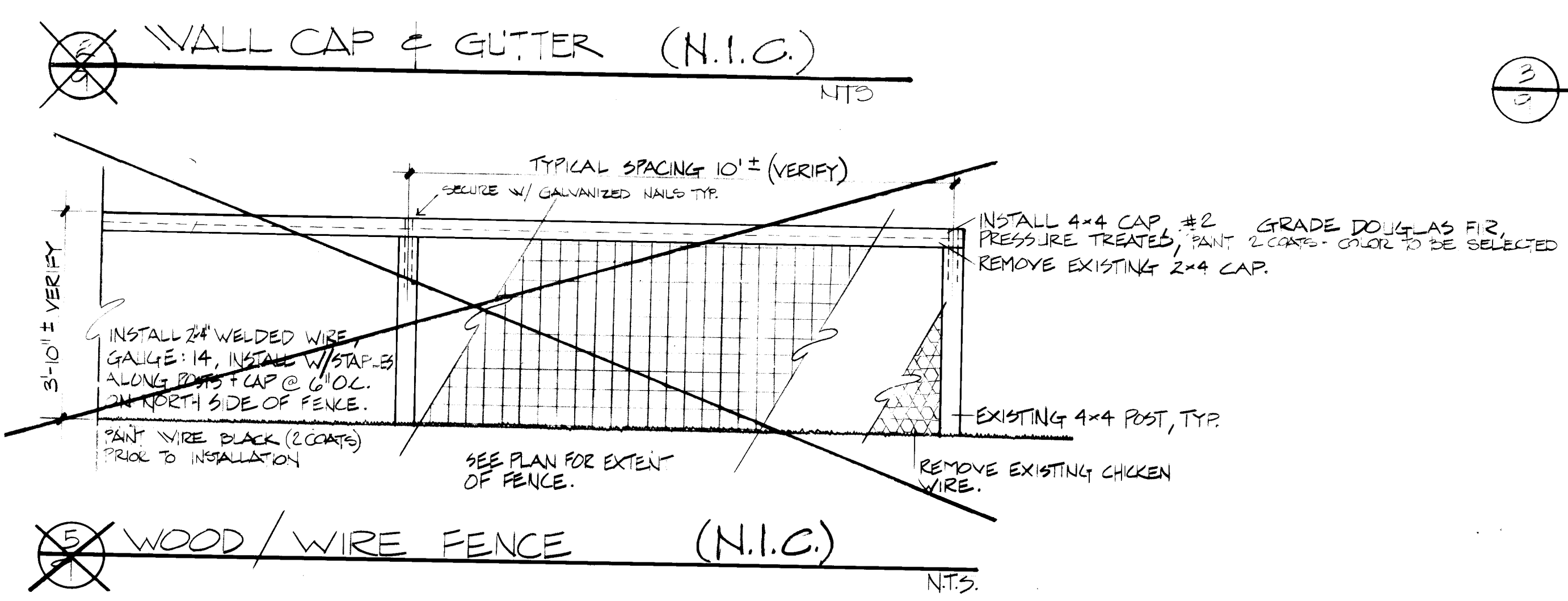
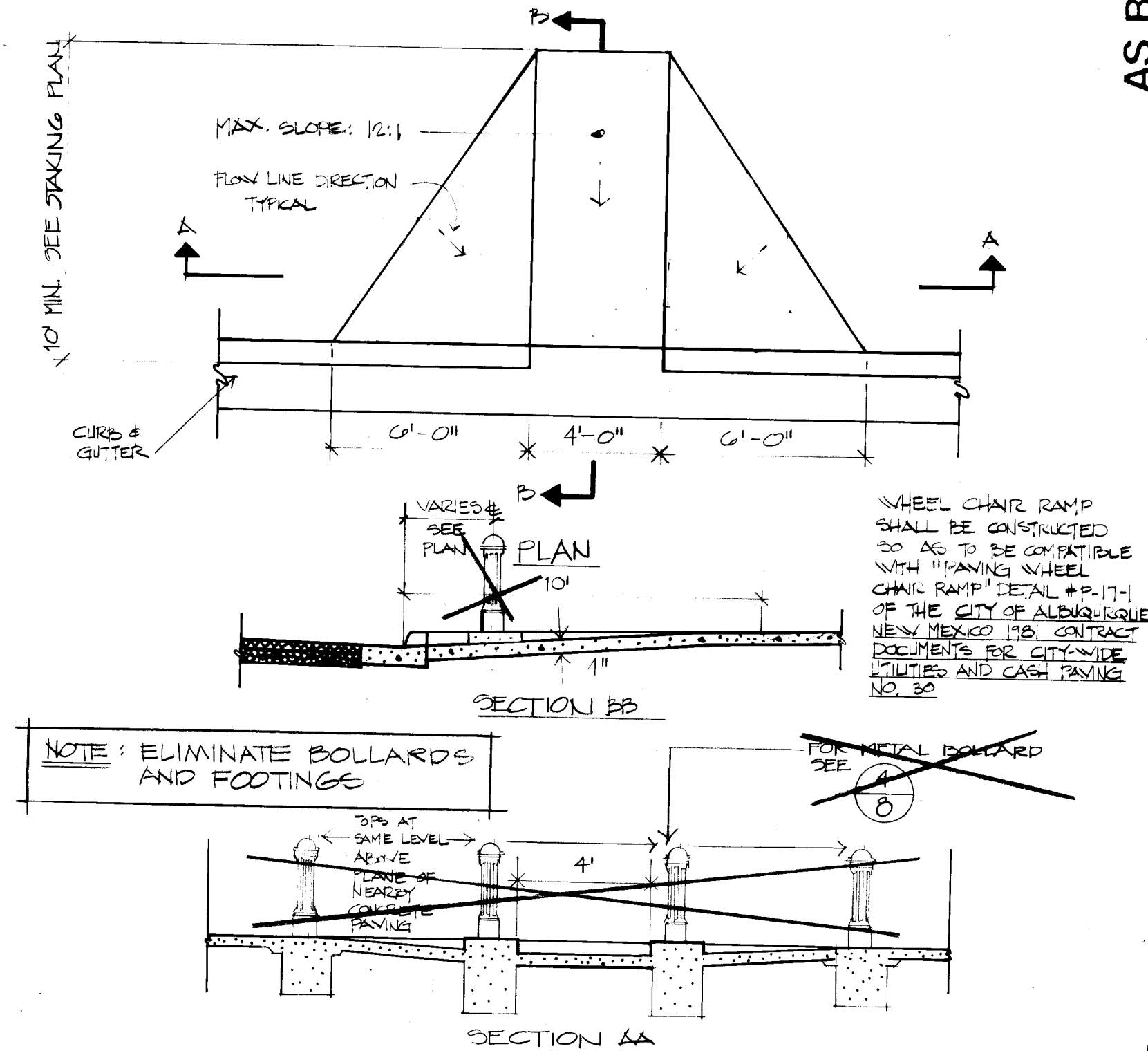
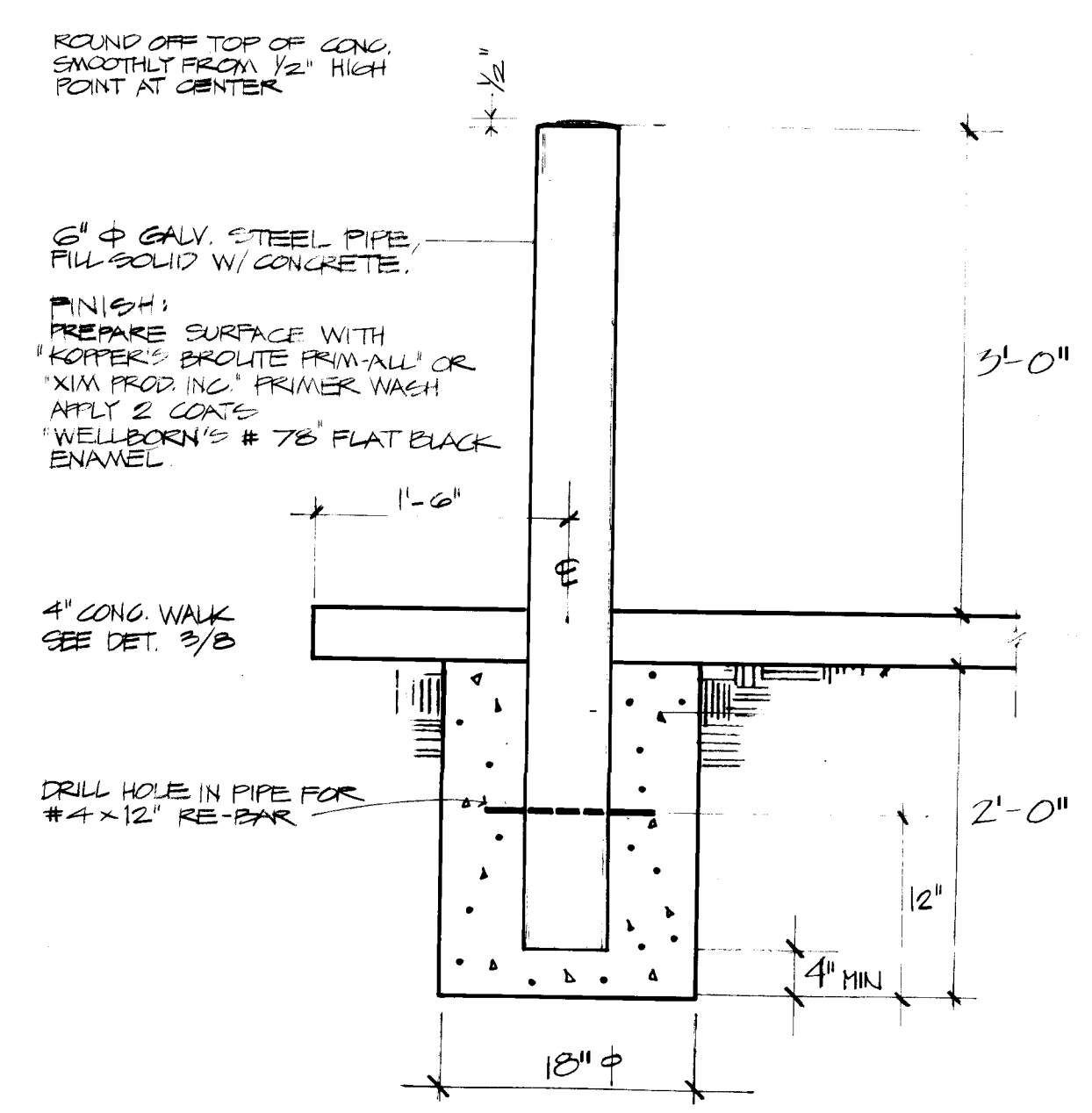
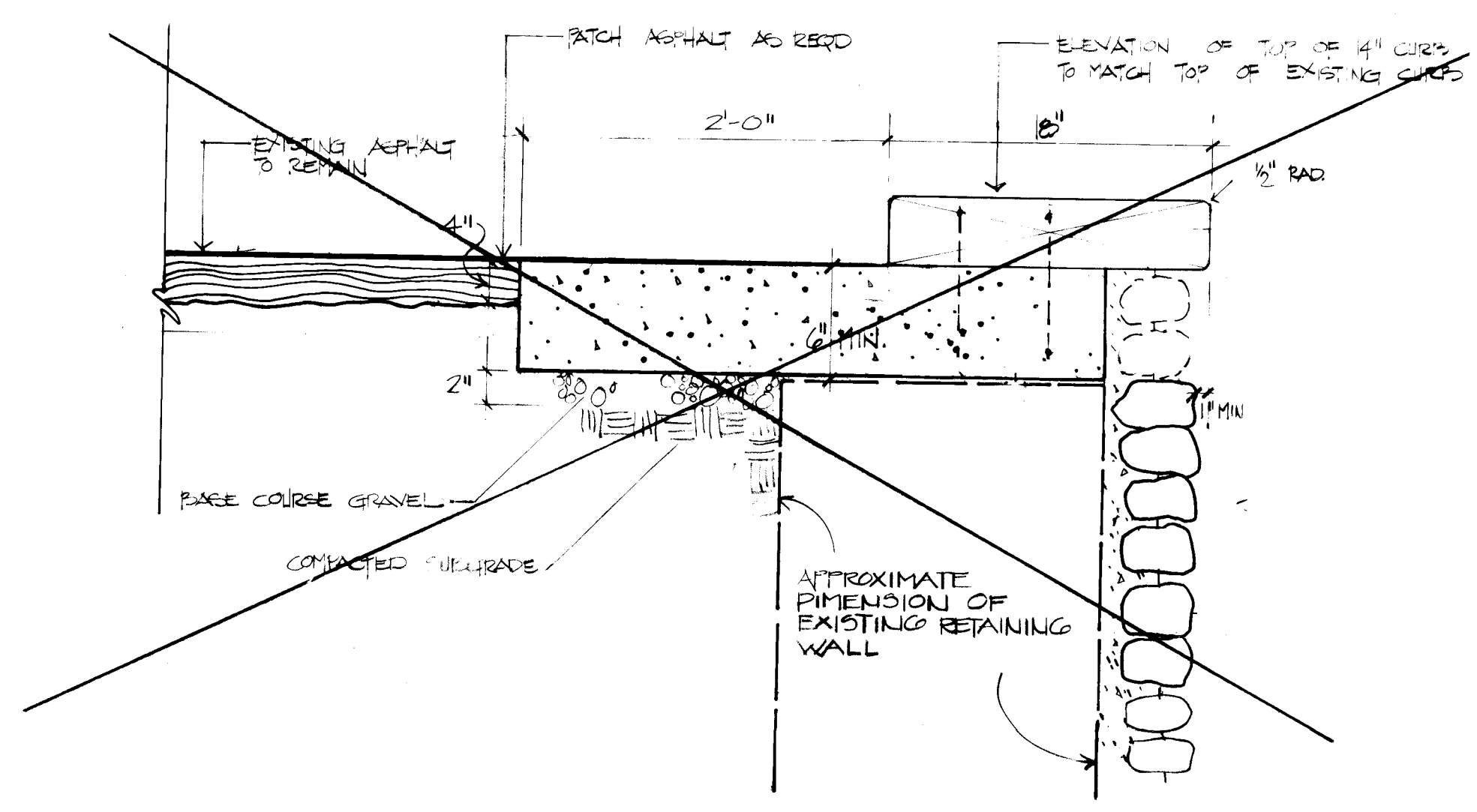
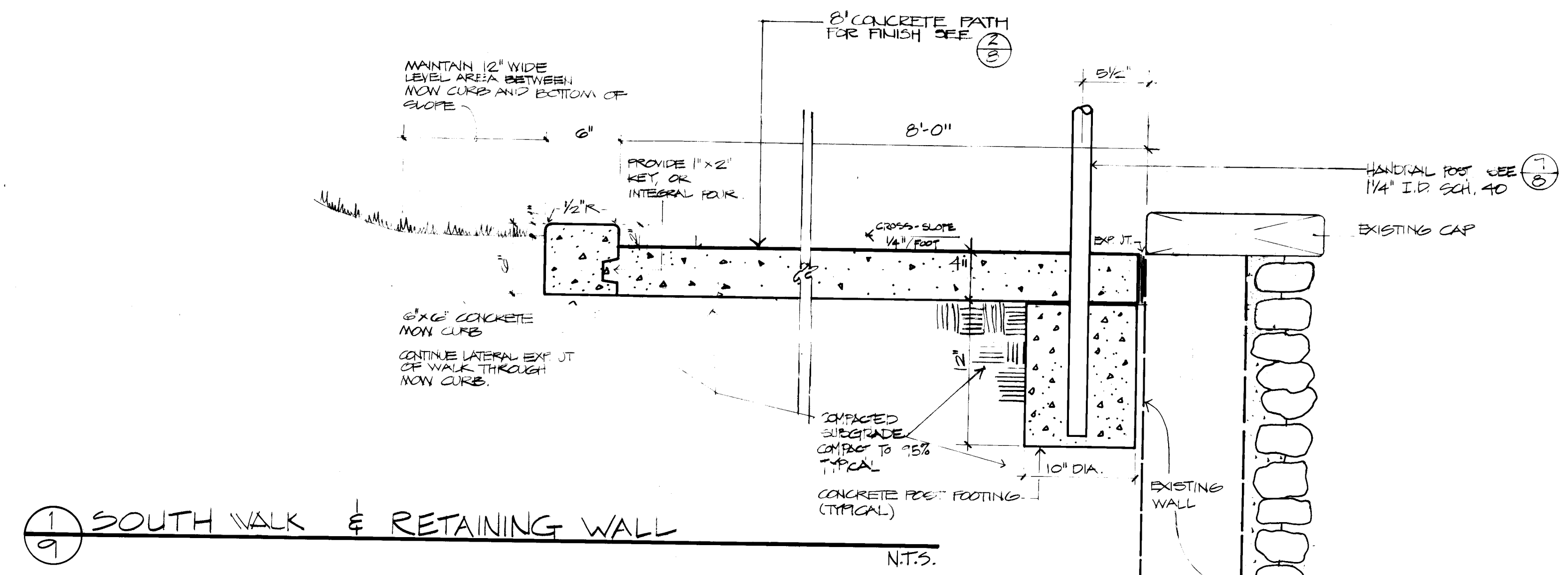
1669
 SHEET
 8

26 14690884

PRODUCTS SCHEDULE				
QUANTITY	ITEM	MODEL NO.	MFG.	NOTES
4	BENCH	# 2120	TIMBERFORM	CAST IRON/HARDWOOD
1	TRASH CONTAINER	CTR-2T	DURACAST	W/ LINER # STD LID, FINISH: M.B.B.
12	LUMINAIRE (COMPLETE)	ALR 125-150 HPS-FT. DFT 2762x4 FTEN-DBE	ARCHITECTURAL AREA LIGHTING	
12	LIGHT POLES	PER-4T (B/B)	CENTRECON, INC.	PRE-STRESSED CONCRETE POLES
	PLAYSTRUCTURE	# 1512-411	MEXCO FORGE "PLAYDOOSTER"	W/ 70-FR SWING ON ARCH

DISTRIBUTORS:				
DURACAST	P.O. BOX 666	FONTANA, CA 92335	(714) 350-3000	
TIMBERFORM	JOHN LINDEY	PORTLAND OREGON	1-800-547-1940	
ARCHITECTURAL AREA LIGHTING	SCHROEDER SALES	250 RANKIN RD. NE ALBUQUERQUE, NM	345-7884	
CENTRECON, INC.	CENTRECON, INC.	1130 NORTON AVE. EVERETT WA 98206	(206) 258-2616	
HOLY-HAILE	DAVE DARIETT	LA LUNAS, NM	505-6693	
MEXCO FORGE	FARRELL M. SMITH & ASSOC.	4111 E BROADWAY #10 TEMPE, AZ	1-800-558-7711	

NOTE:
 CONTRACTOR IS TO PROVIDE ALL PRODUCTS AS LISTED ABOVE OR APPROVED EQUIVALENT.
 CONTRACTOR IS TO SUBMIT SPEC. WITH A FULL DESCRIPTION FOR ANY PROPOSED ALTERNATIVE PRODUCT TEN (10) DAYS PRIOR TO THE OPENING OF BIDDING.
 ANY PRODUCT ALTERNATIVE SUBMITTED AFTER THE TIME WILL NOT BE CONSIDERED.



1 2 3 4 5 6 7 8 9 10 11 12
 26 16690984

AS BUILT 6-12-84

Highland Park
 Huring Highlands Neighborhood, Albuquerque, New Mexico

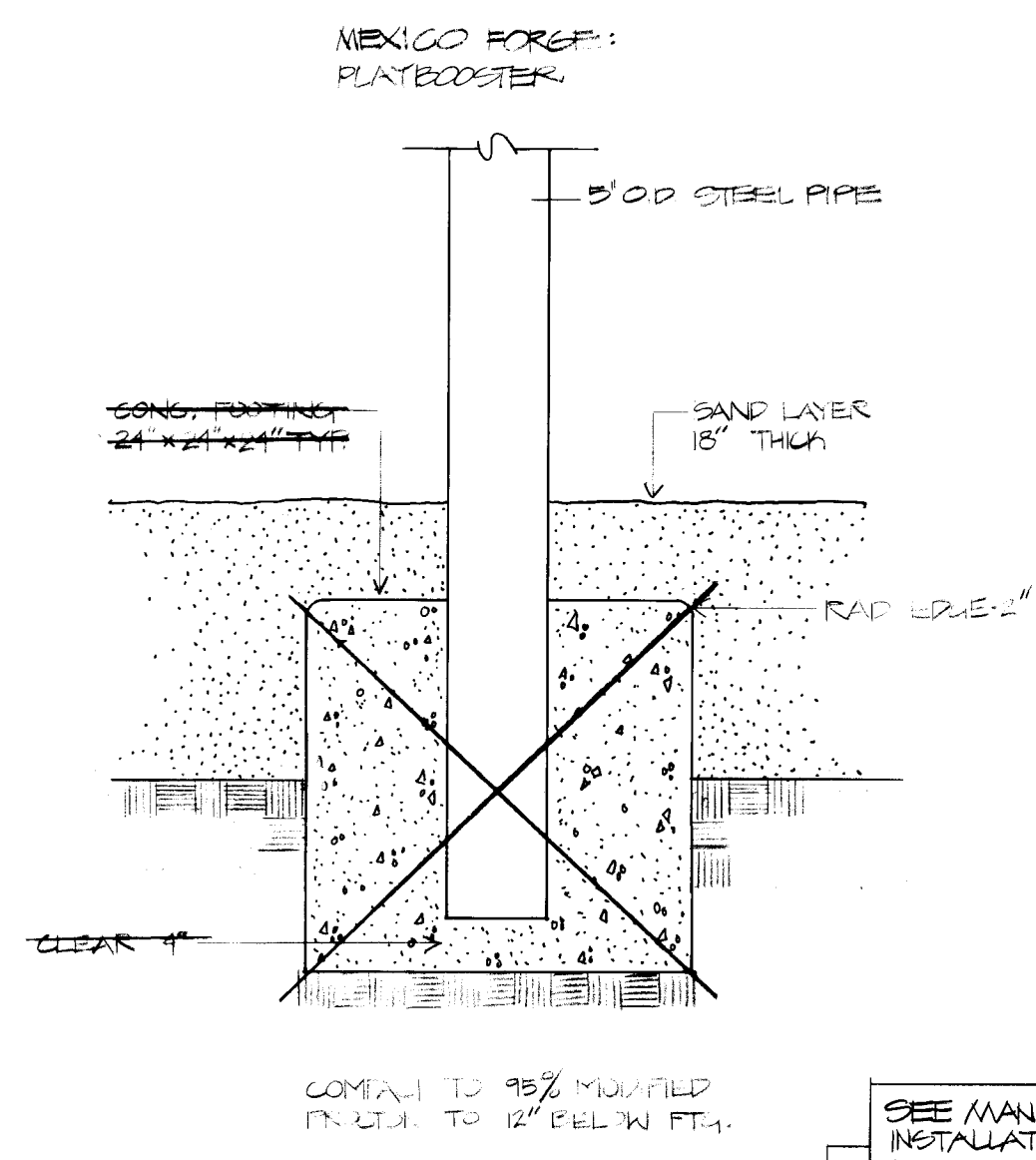
Albuquerque New Mexico
 Santa Fe
 landscape architects
 site planners

craig campbell associates

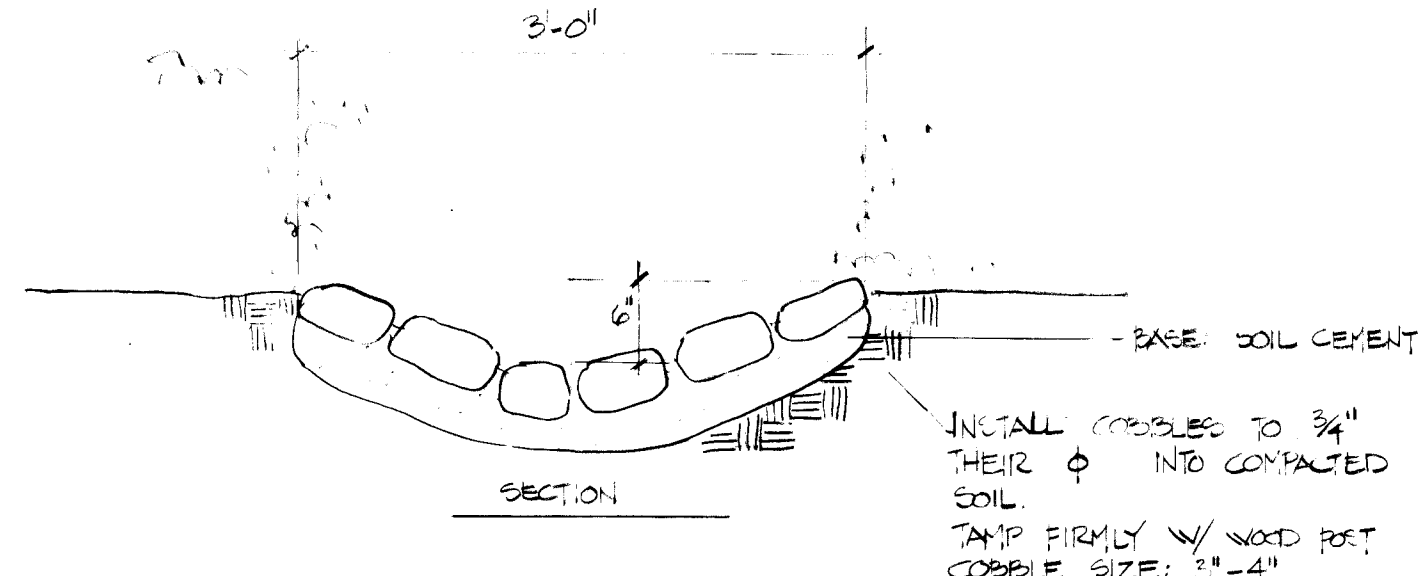
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1669

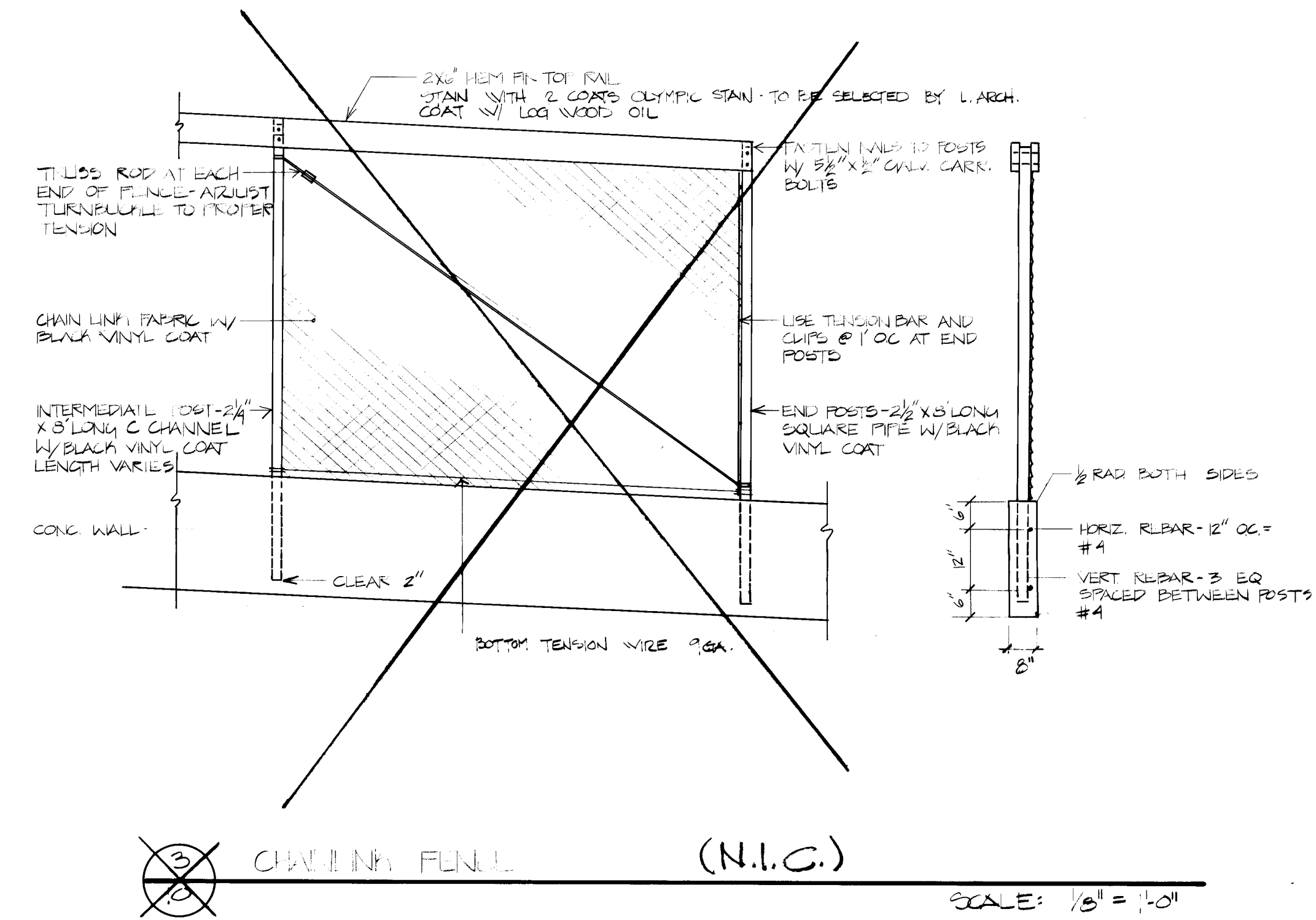
SHEET
9



1
10
PLAY STRUCTURE FOOTINGS NTS

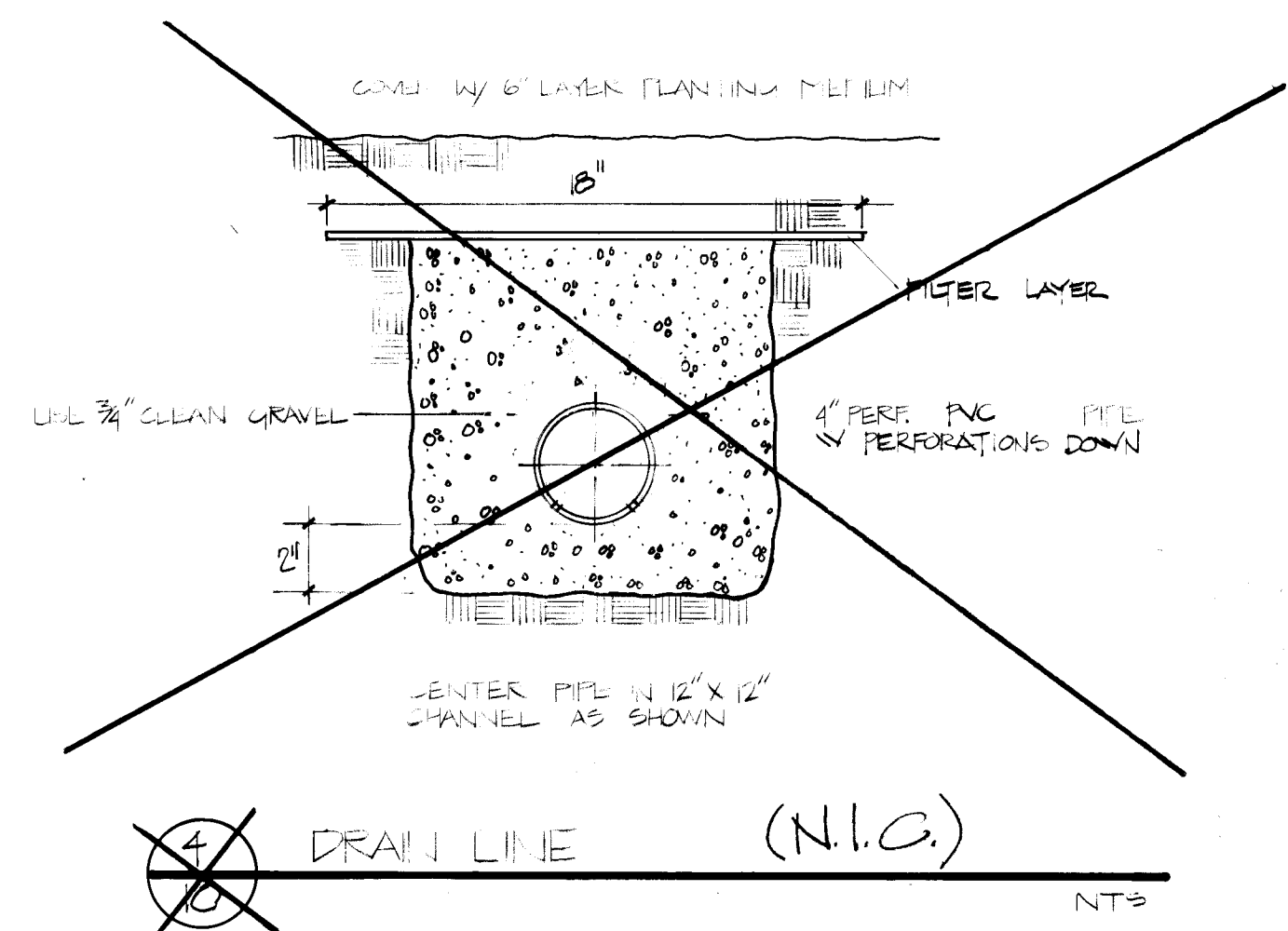


2
10
CATCH BASIN / PERCOLATION PIPE NTS

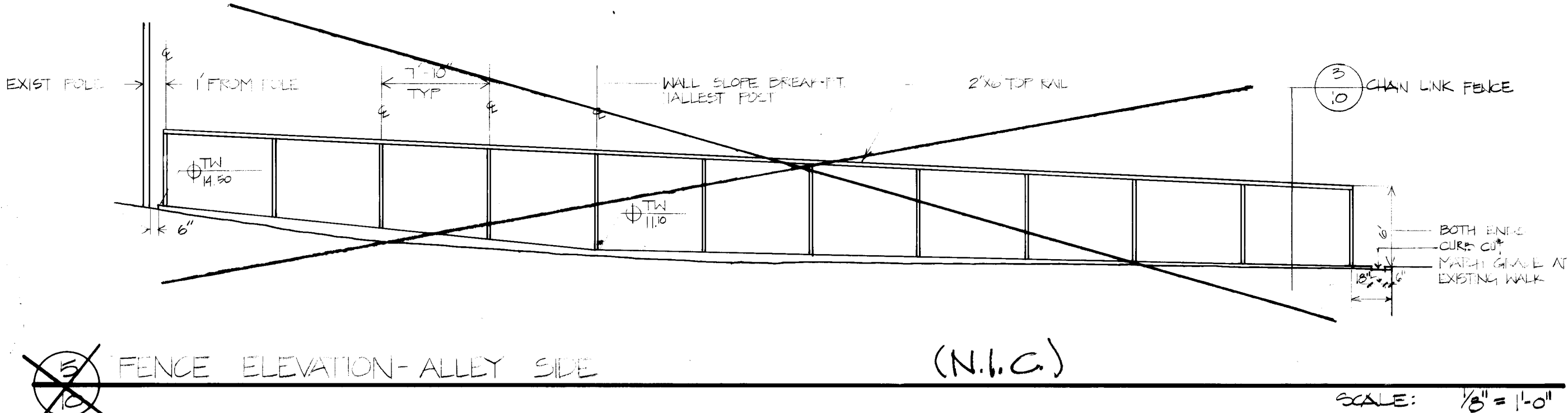


3
10
CHAIN LINK FENCE (N.I.C.) SCALE: 1/8\"/>

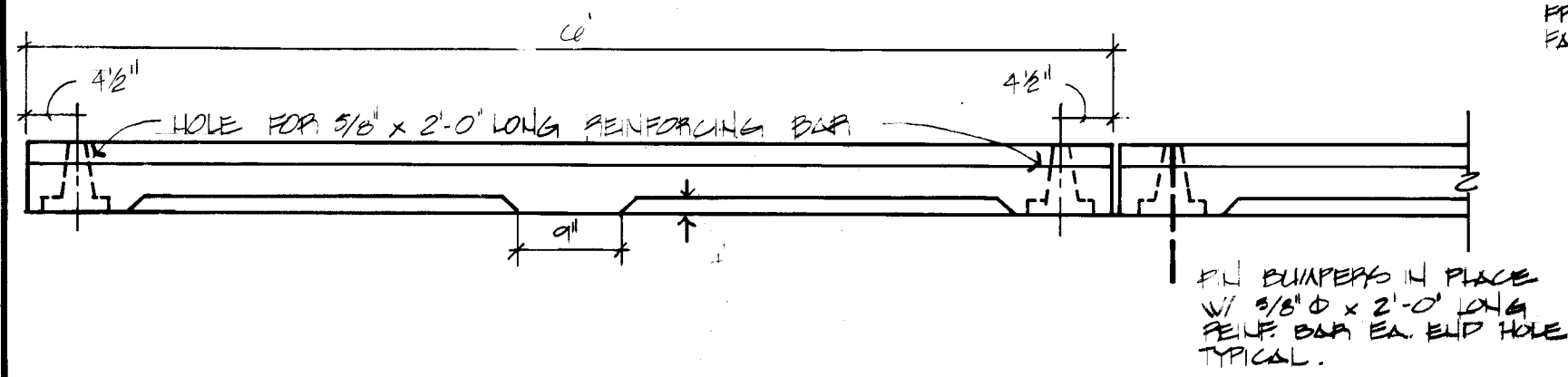
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10
CODDLE CHANNEL NTS



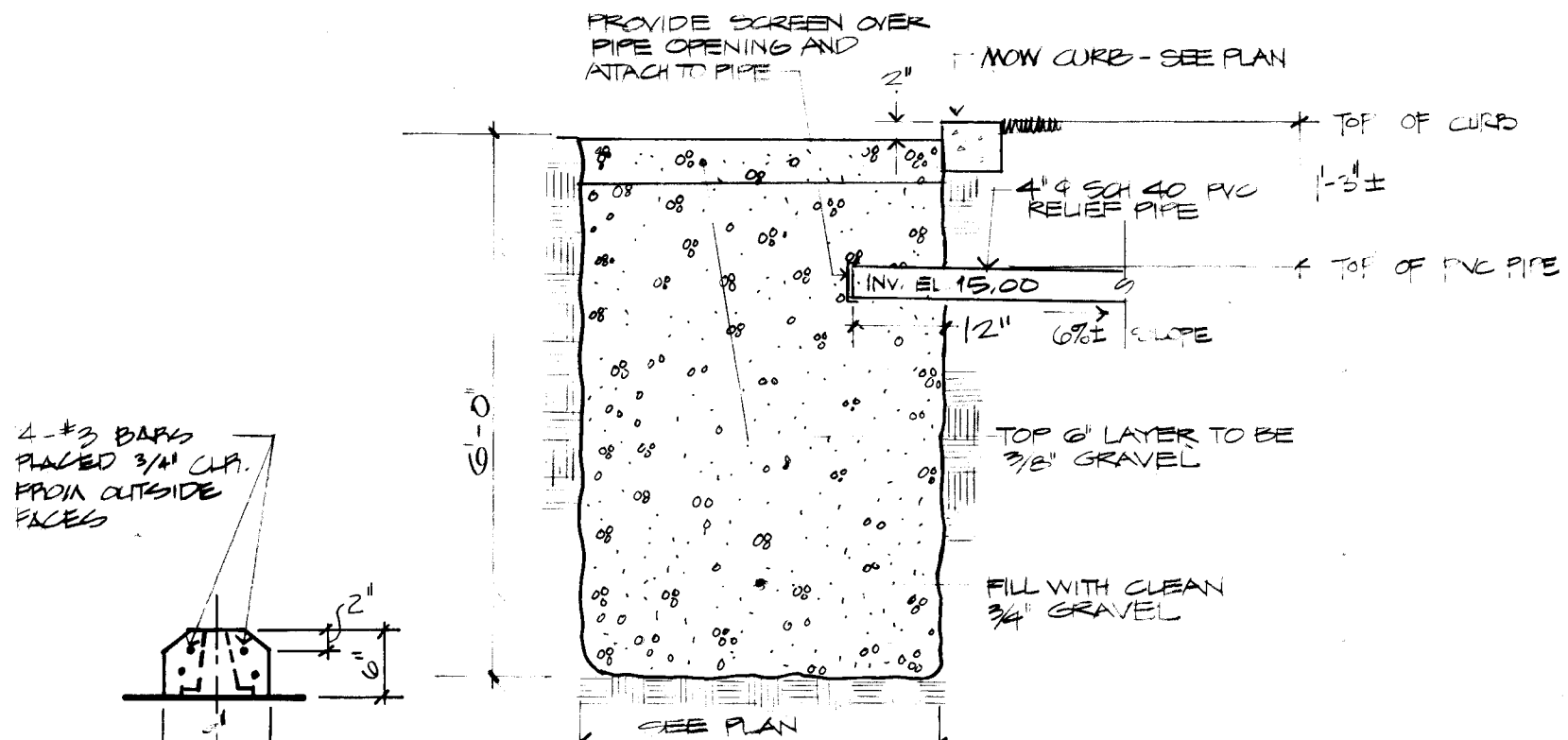
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DRAIN LINE (N.I.C.) NTS



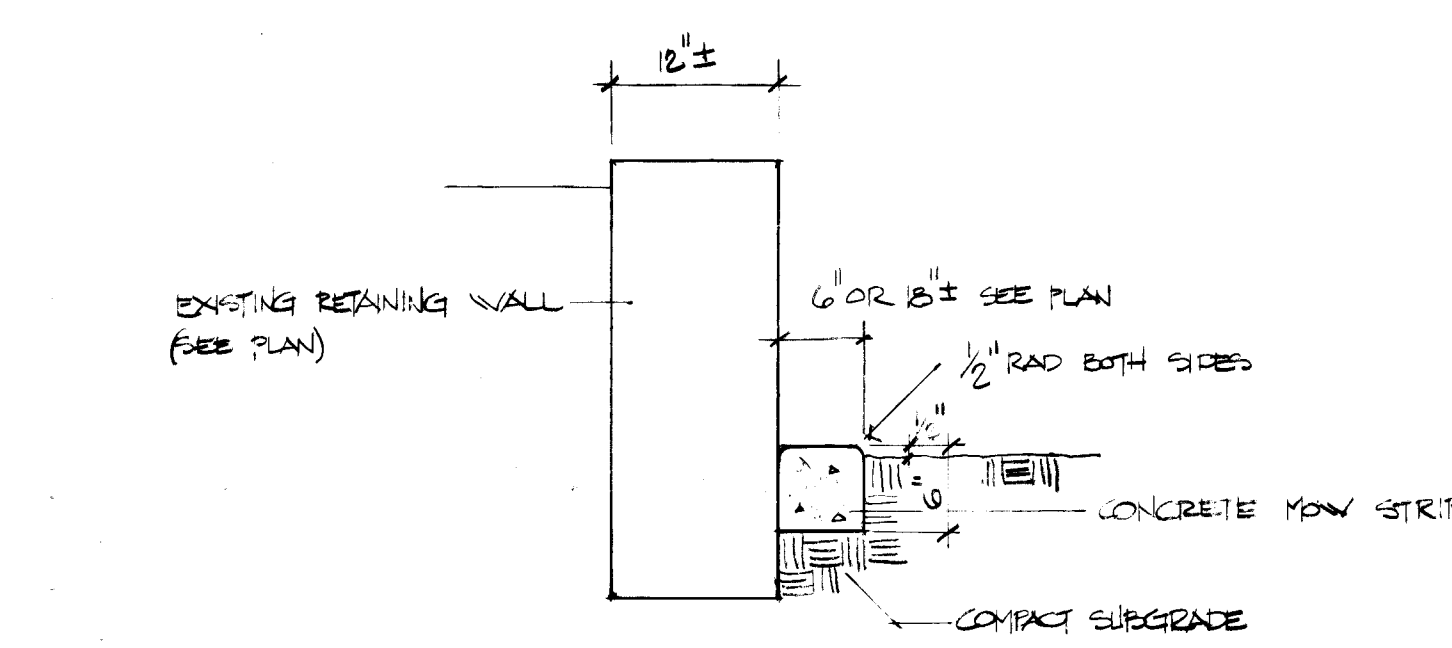
5
10
FENCE ELEVATION - ALLEY SIDE (N.I.C.) SCALE: 1/8\"/>



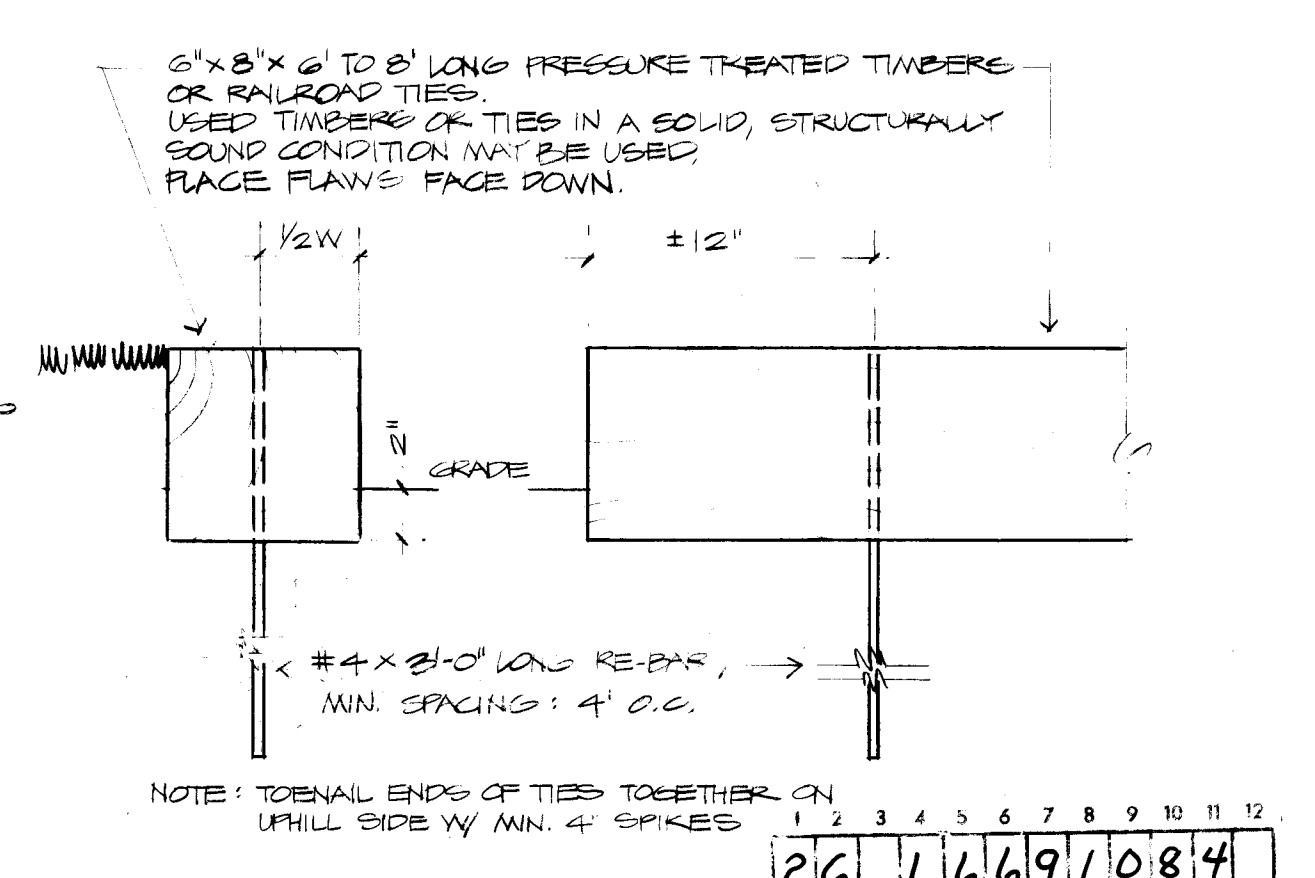
6
10
FUEL TANK BUMPER NTS



7
10
GRAVEL SLUMP NTS



8
10
MOW STRIP AT RETAINING WALL NTS



9
10
TIMBER CURB NTS

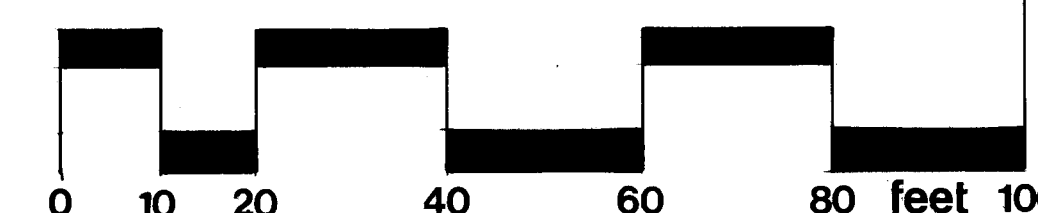
26 1669 1084

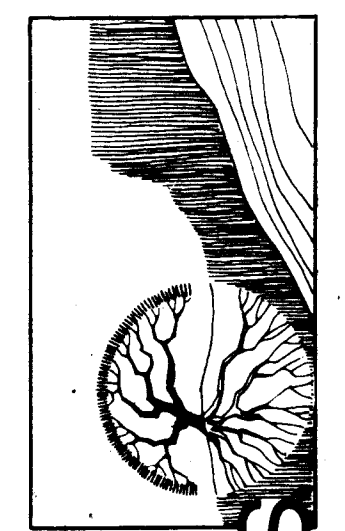


LIGHTING PLAN

SCALE: 1" = 20'

DRAWN ACCORDING TO INFORMATION PROVIDED BY GARCIA TREE AND LAWN, INC.





VALVE CHART

SYMBOL	SIZE
Ⓐ	1/4"
Ⓑ	1/2"
Ⓒ	2"
Ⓜ	MASTER VALVE

NOTES

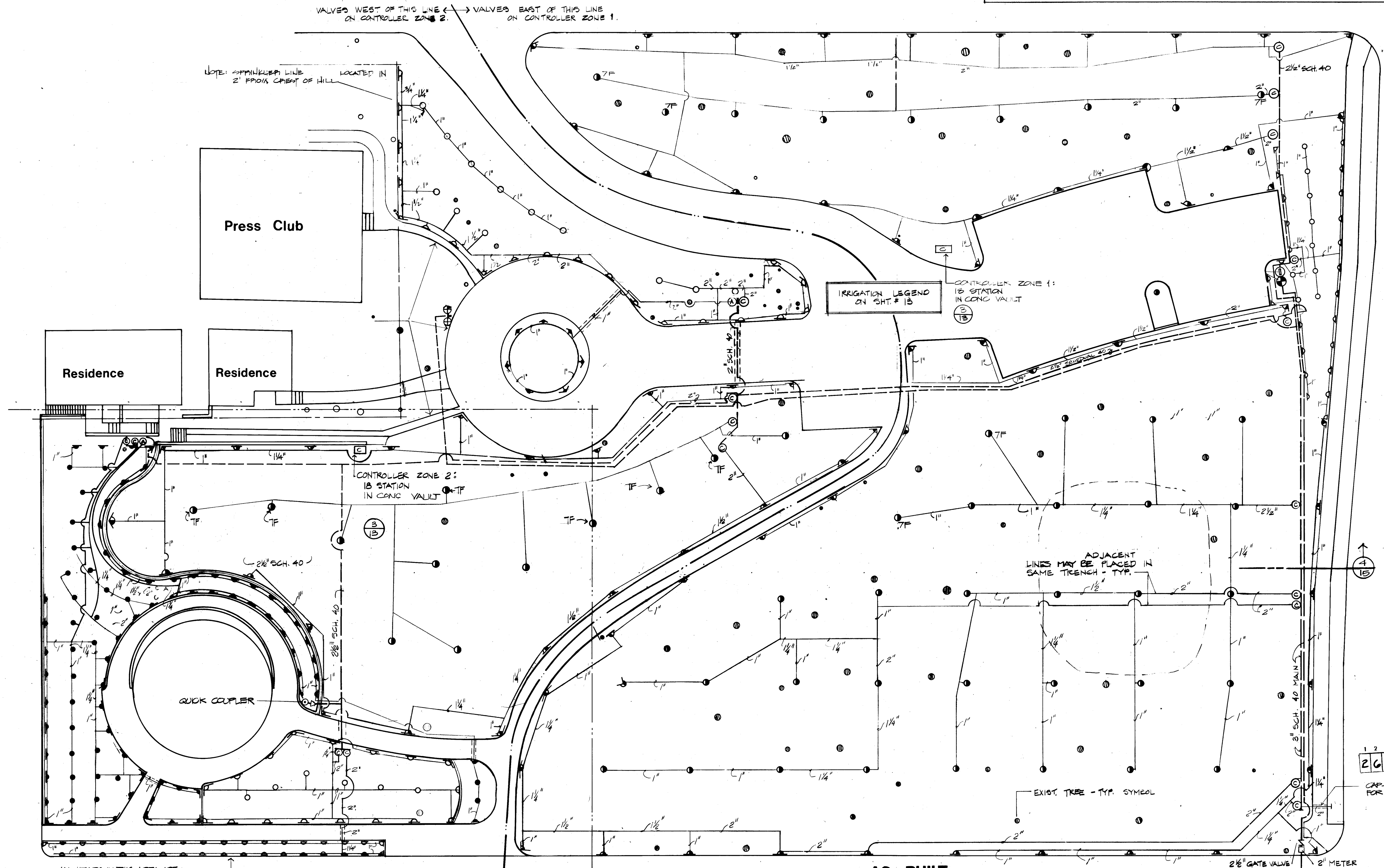
- ALL VALVES TO BE SET FOR MINIMUM SHORT PERIODS w/ REPEAT CYCLES TO AVOID RUN-OFF
- ON SLOPED SITUATIONS - VALVES TO BE SEQUENCED FROM UPHILL TO DOWNHILL, TIME ON DOWNHILL VALVES TO BE ADJUSTED TO ACCOUNT FOR UPHILL RUN-OFF.
- INSTALL CONTROLLERS IN CONC VAULT AS SHOWN IN DETAIL Ⓐ
- SEE SHEET #11, LIGHTING PLAN FOR ELECTRICAL CONNECTION FOR IRRIGATION CONTROLLERS.
- IRRIGATION LEGEND IS ON SHEET 13
- LOCATE TWO AIR RELIEF VALVES AT HIGH POINTS IN MAIN LINE FOR APPROVAL OF LANDSCAPE ARCHITECT. SEE NOTE ON SHEET 13.

Gold Avenue

Locust Street

Silver Avenue

Alley

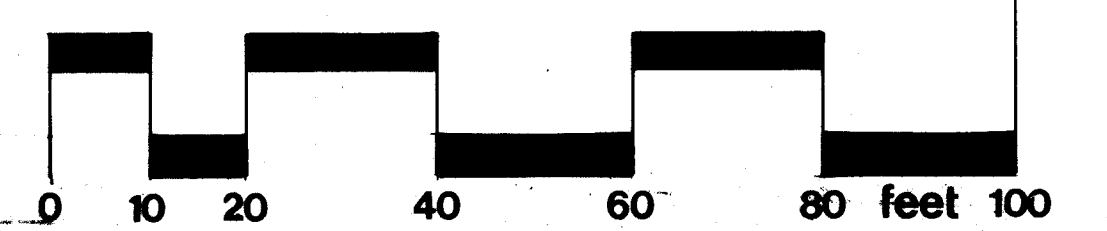


AS BUILT 6-12-84

IRRIGATION PLAN

SCALE: 1" = 20'

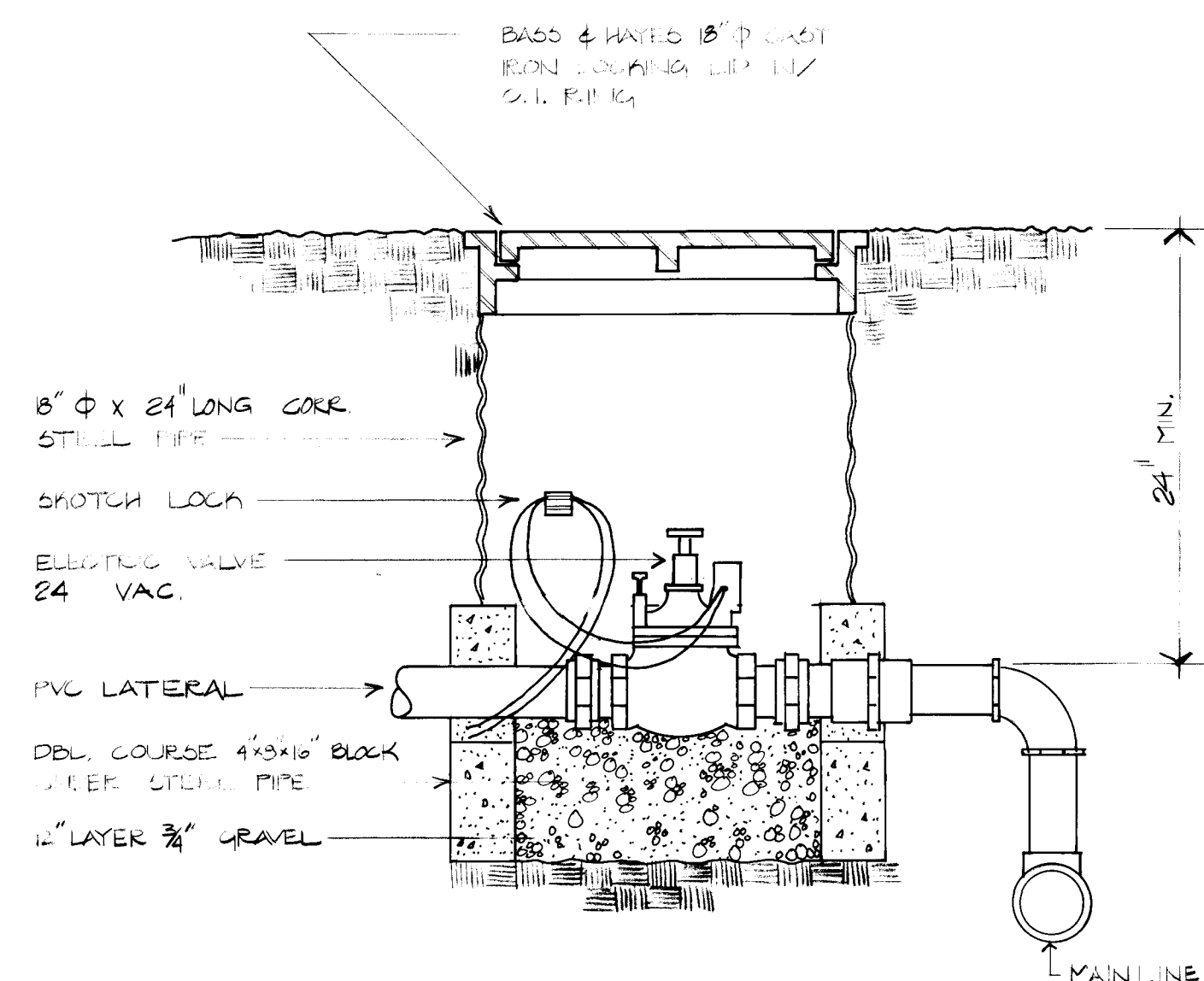
DRAWN ACCORDING TO INFORMATION PROVIDED BY GARCIA TREE AND LAWN INC.



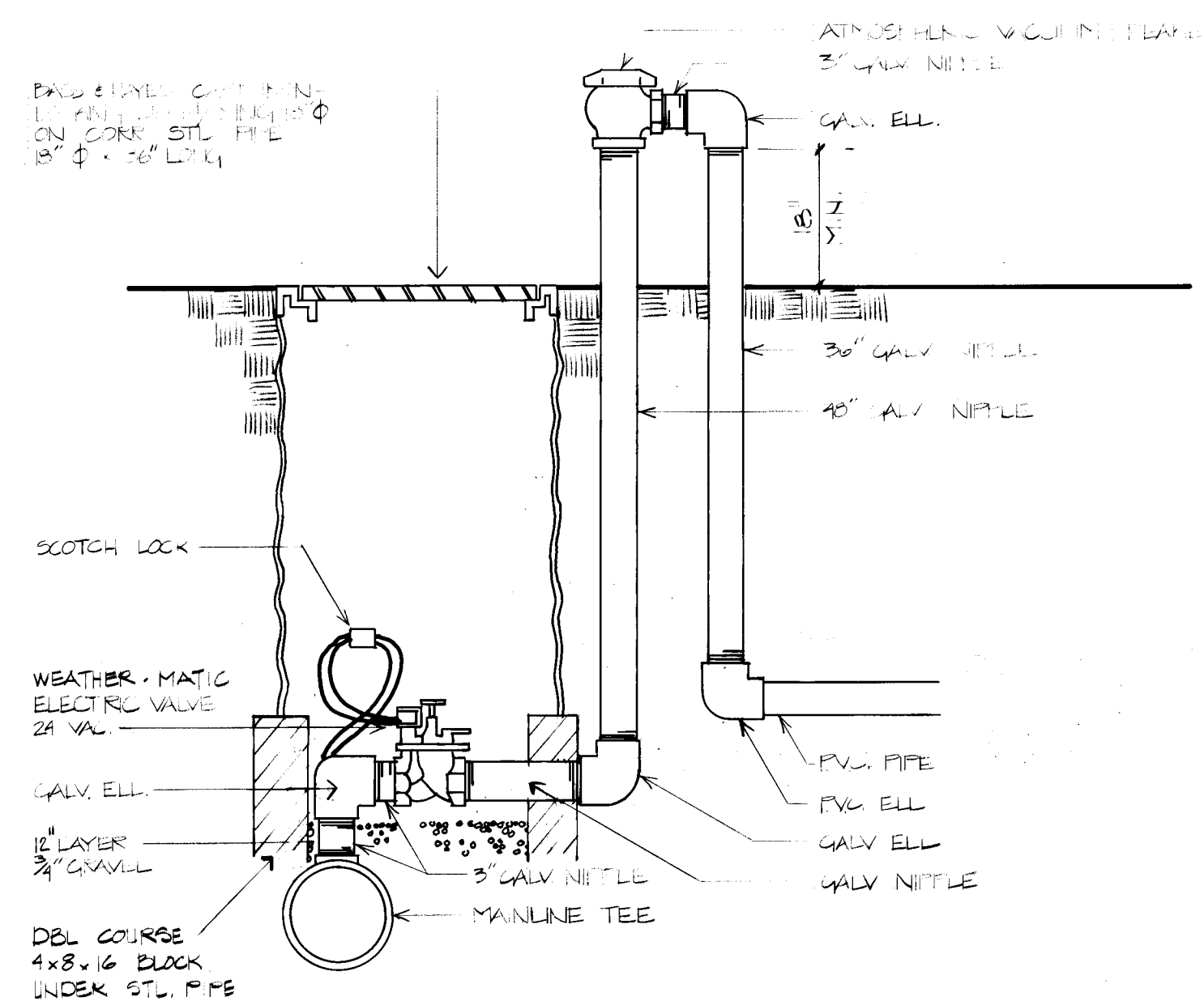
1 2 3 4 5 6 7 8 9 10 11 12
26 1669 1284

CAP OFF 2" PVC LINE FOR FUTURE USE

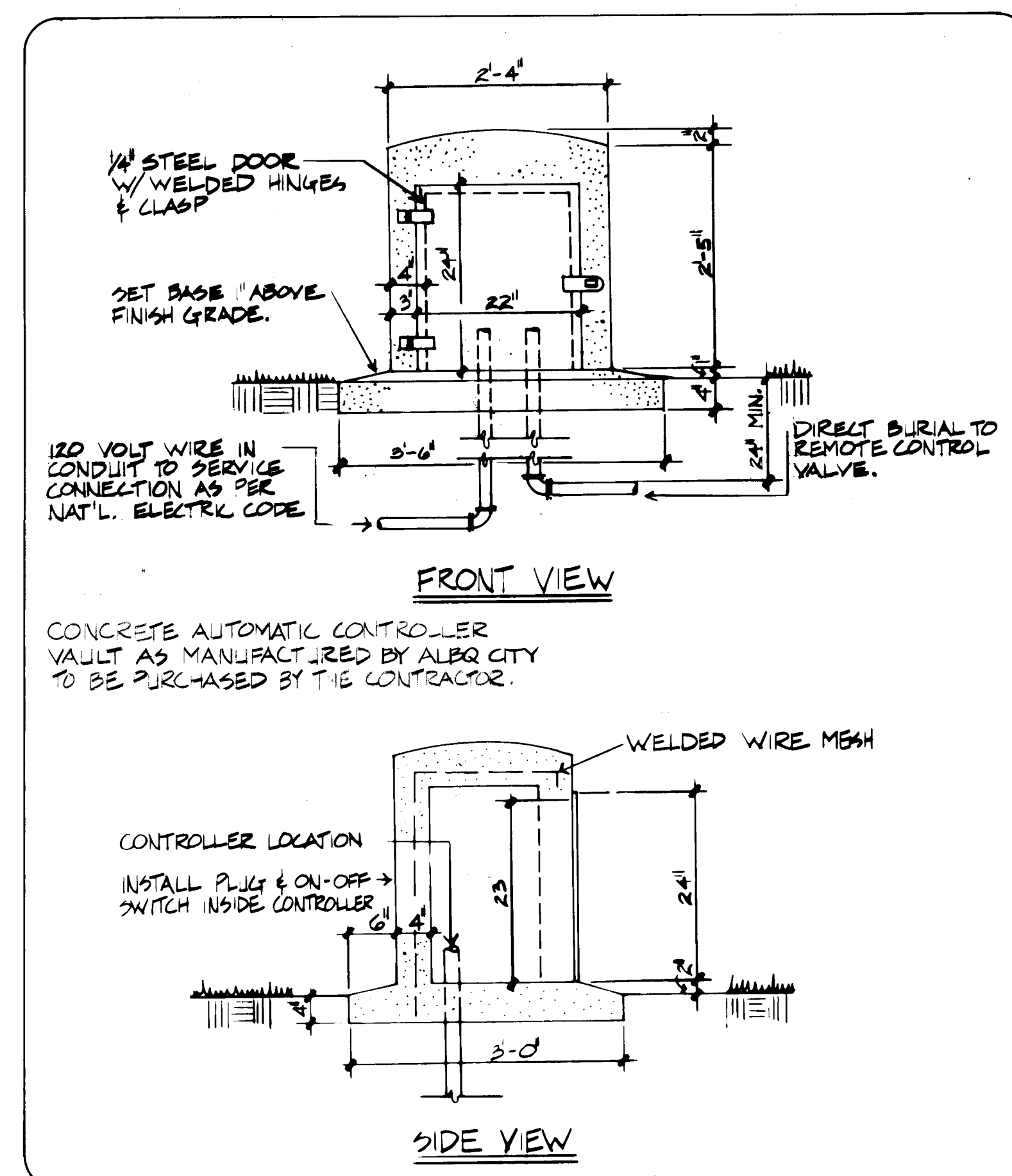




13 ELECTRIC VALVE INSTALLATION NTG



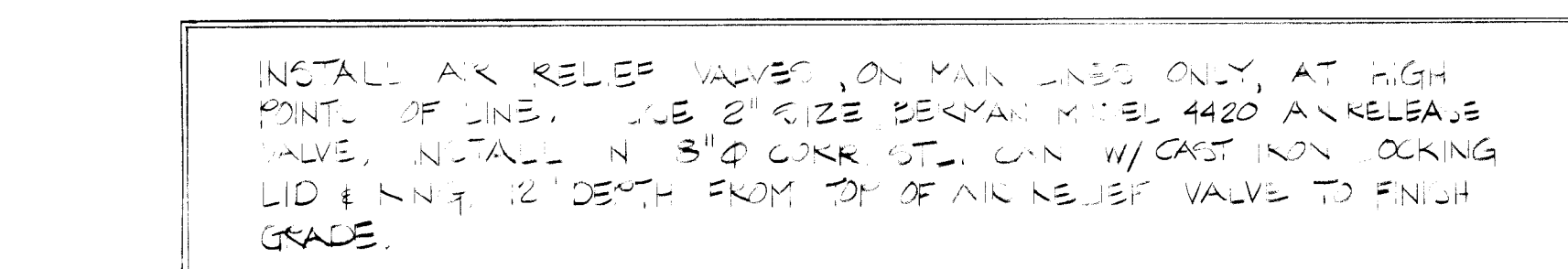
2 MASTER VALVE & ATMOSPHERIC VACUUM BREAKER
13



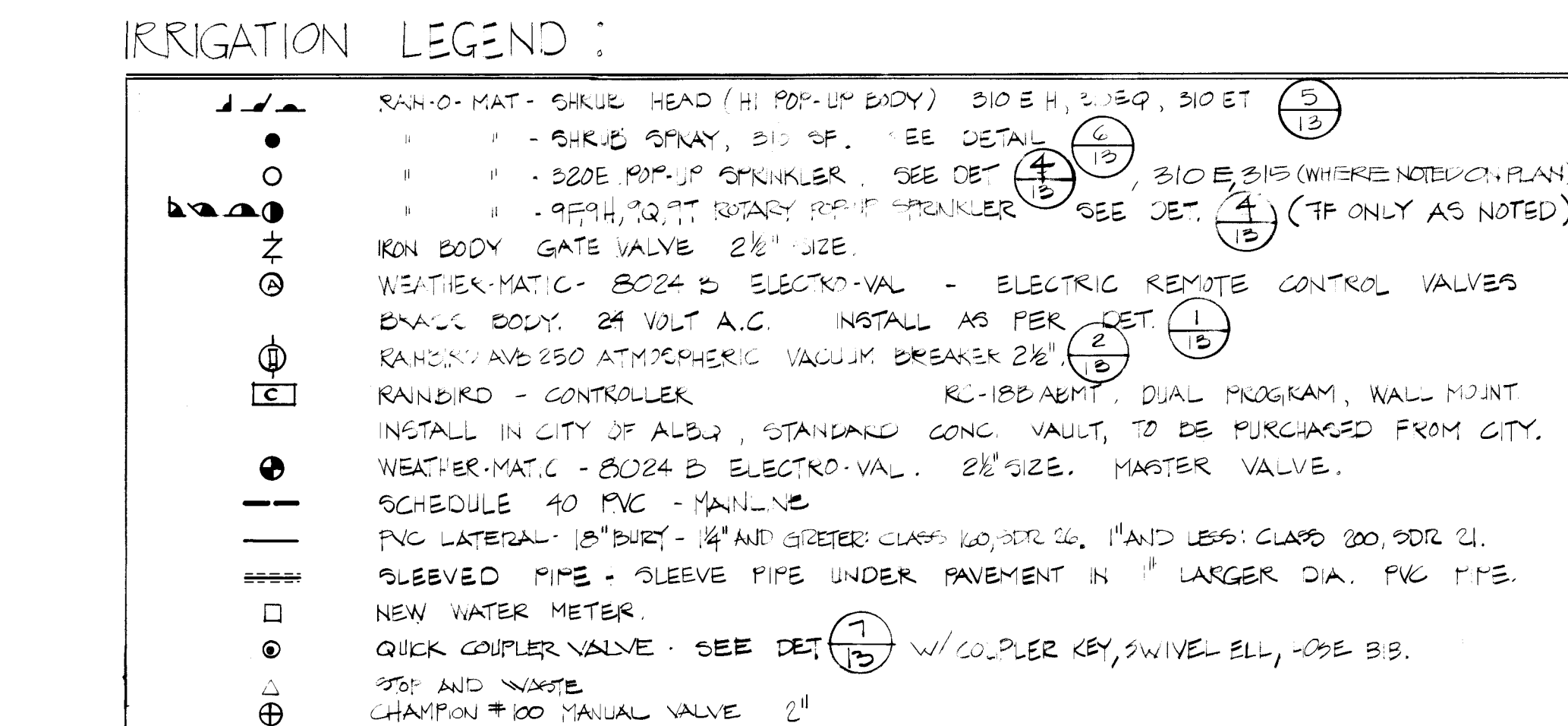
2
12

AUTOMATIC CONTROLLER VAULT

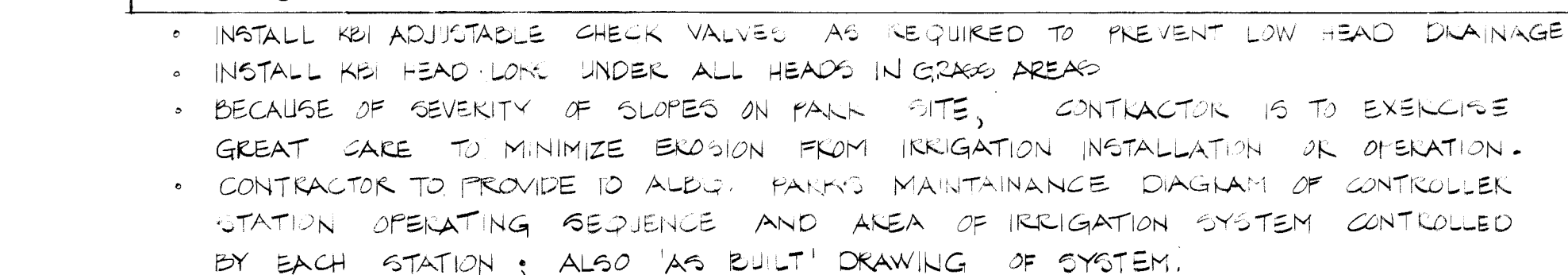
NT



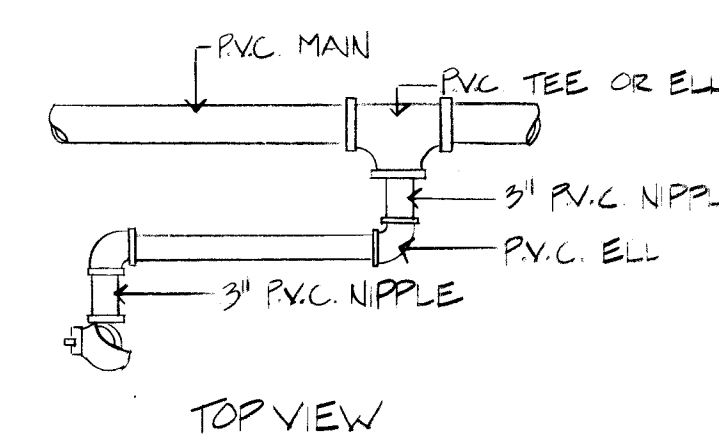
4 LAWN HEAD INSTALLATION



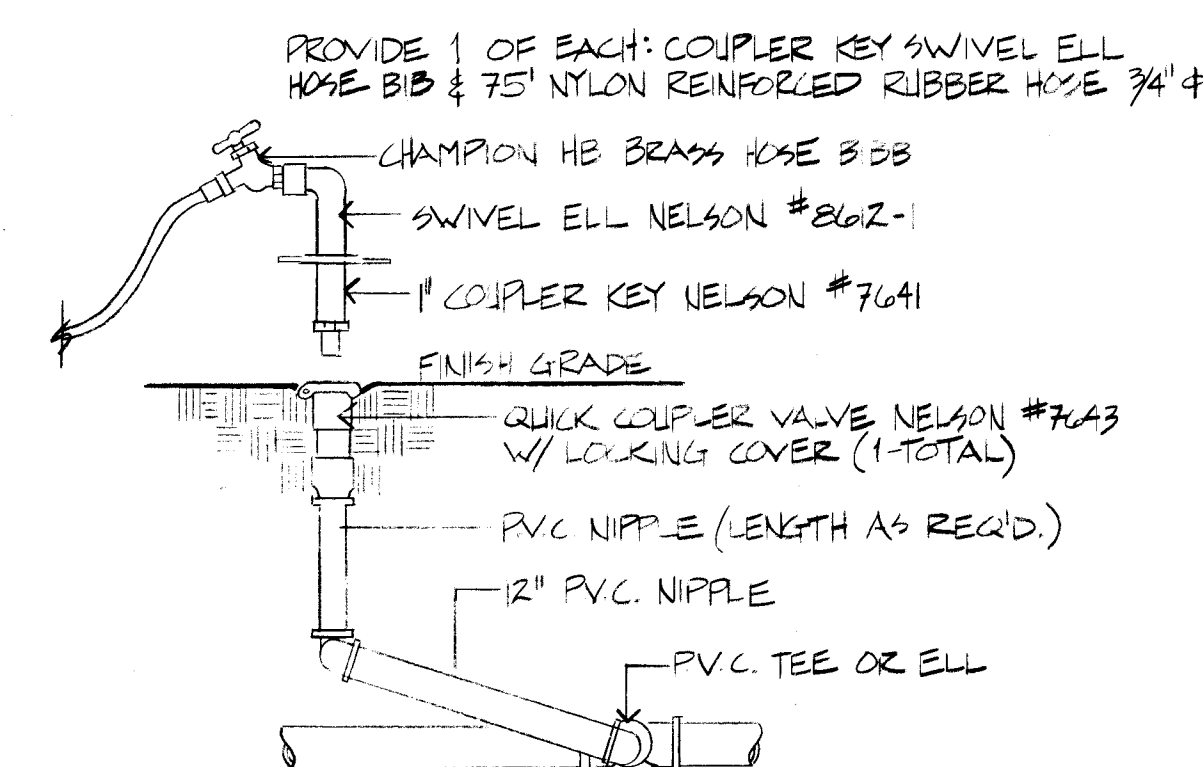
5 SIMPLE HEND = PART CIRCLES ONLY
13 APPLIES AT PERIMETER OF PLANTERS NTS



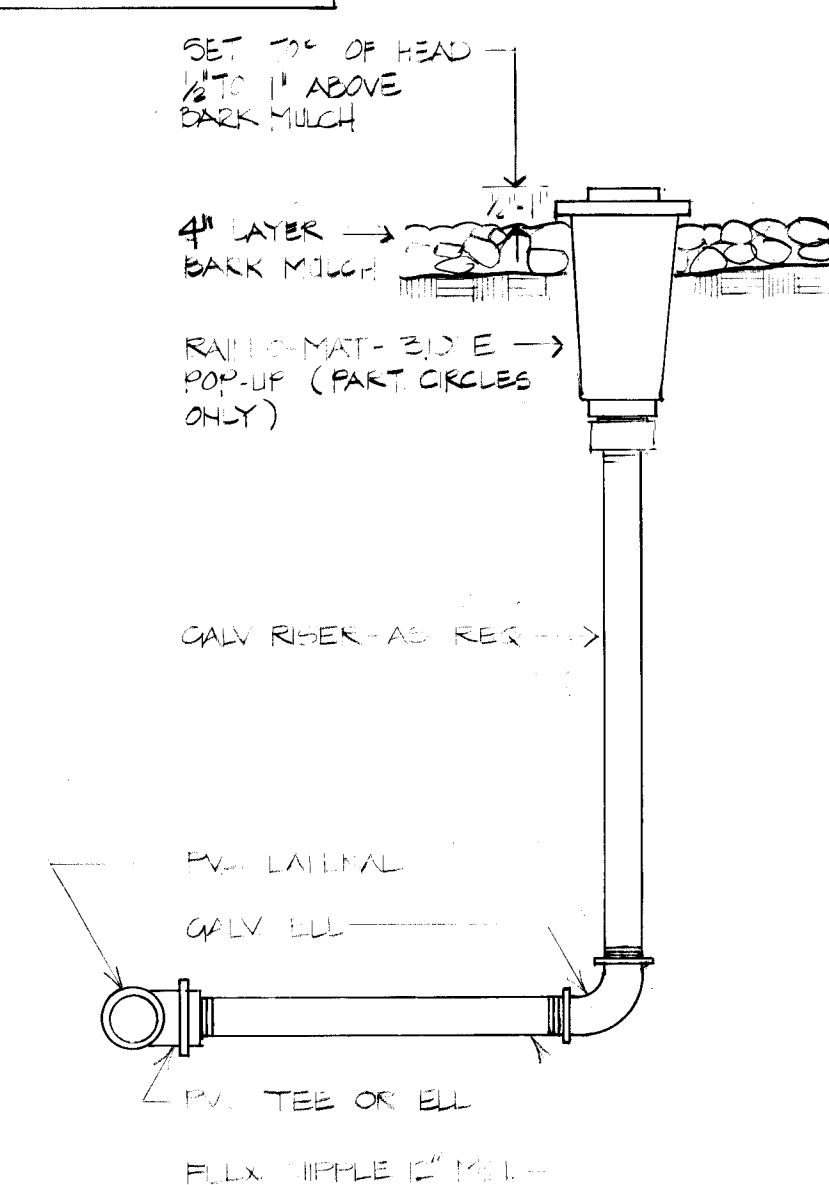
6 SHRUB RISER - FULL CIRCLES ONLY
13 APPLIES ALL INTERIOR PLASTER HEADS NTE



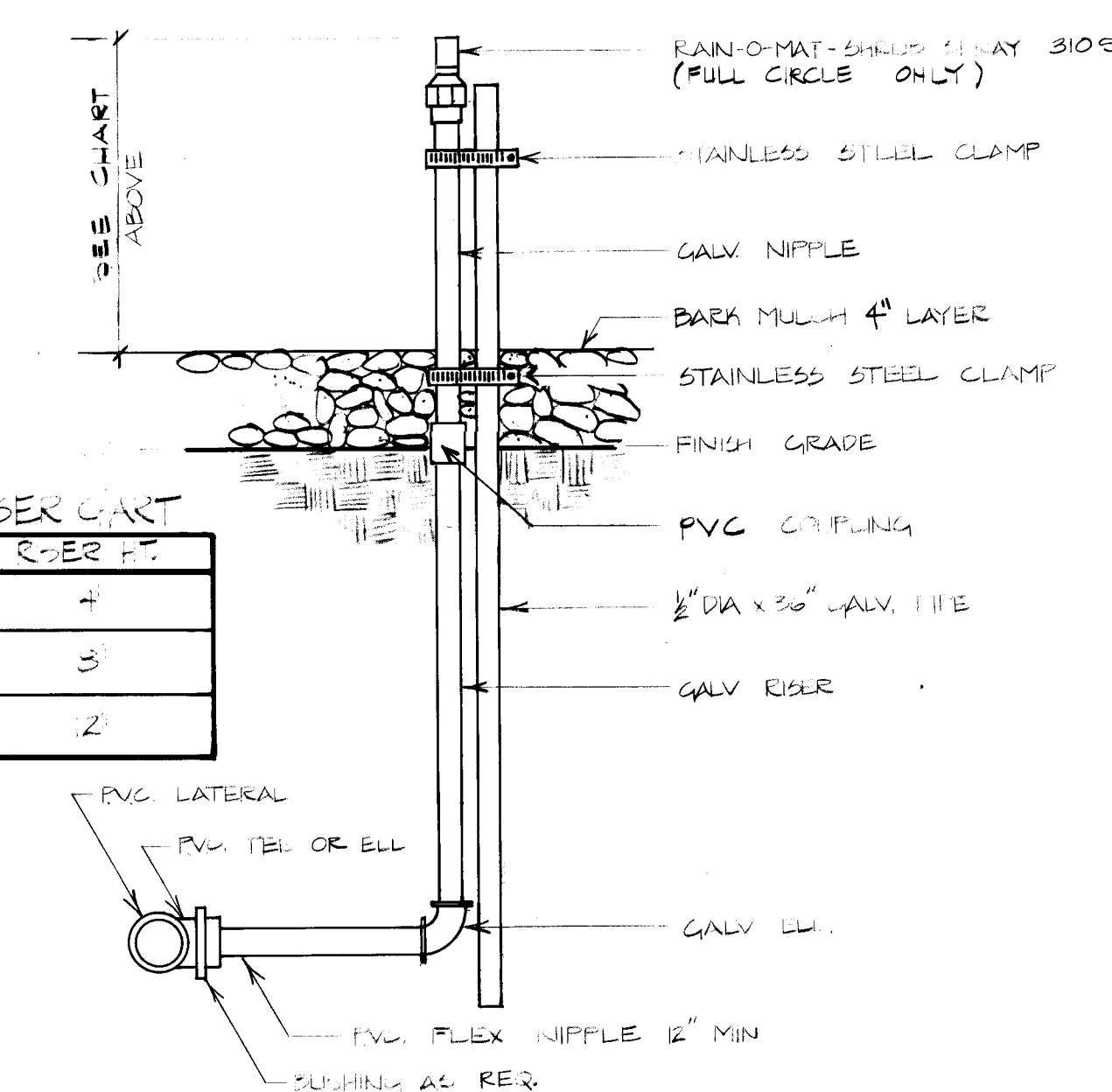
7 QUICK COUPLER VALVE



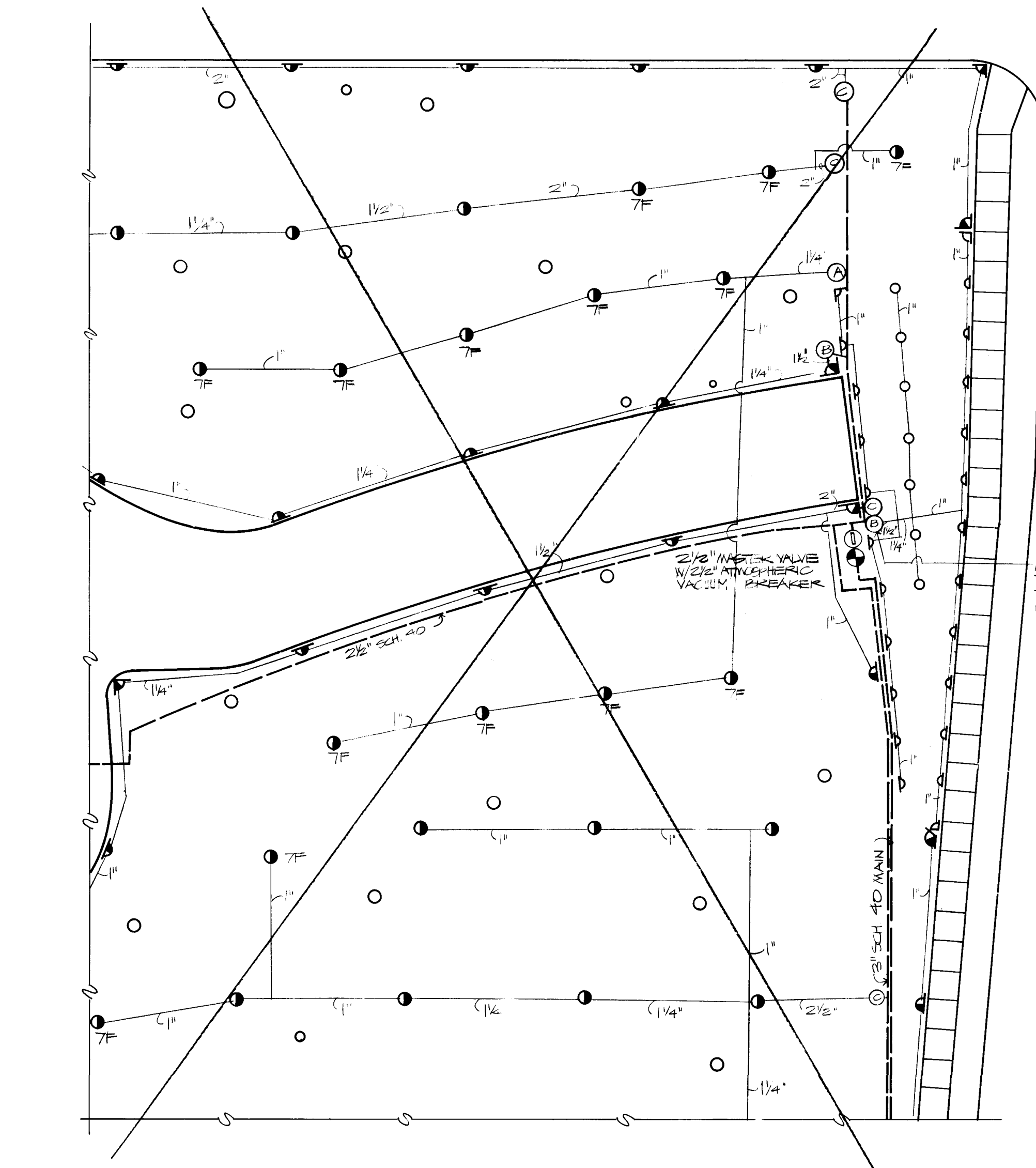
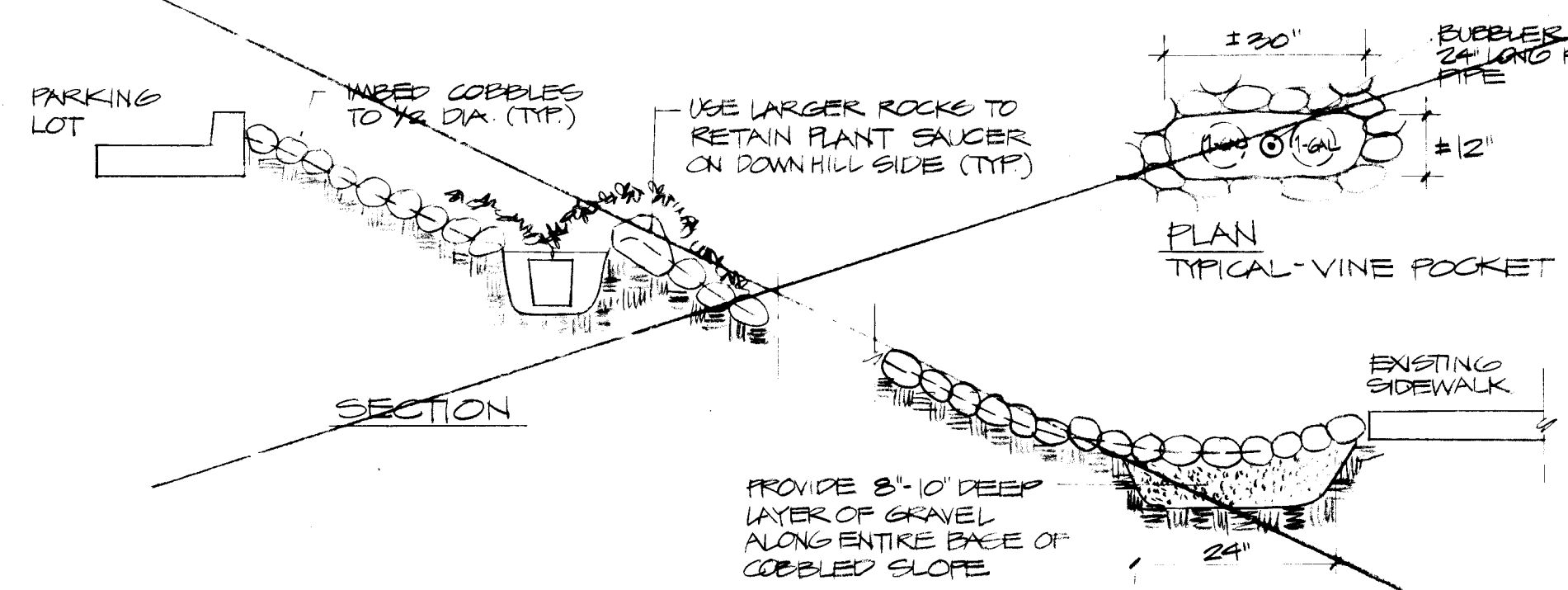
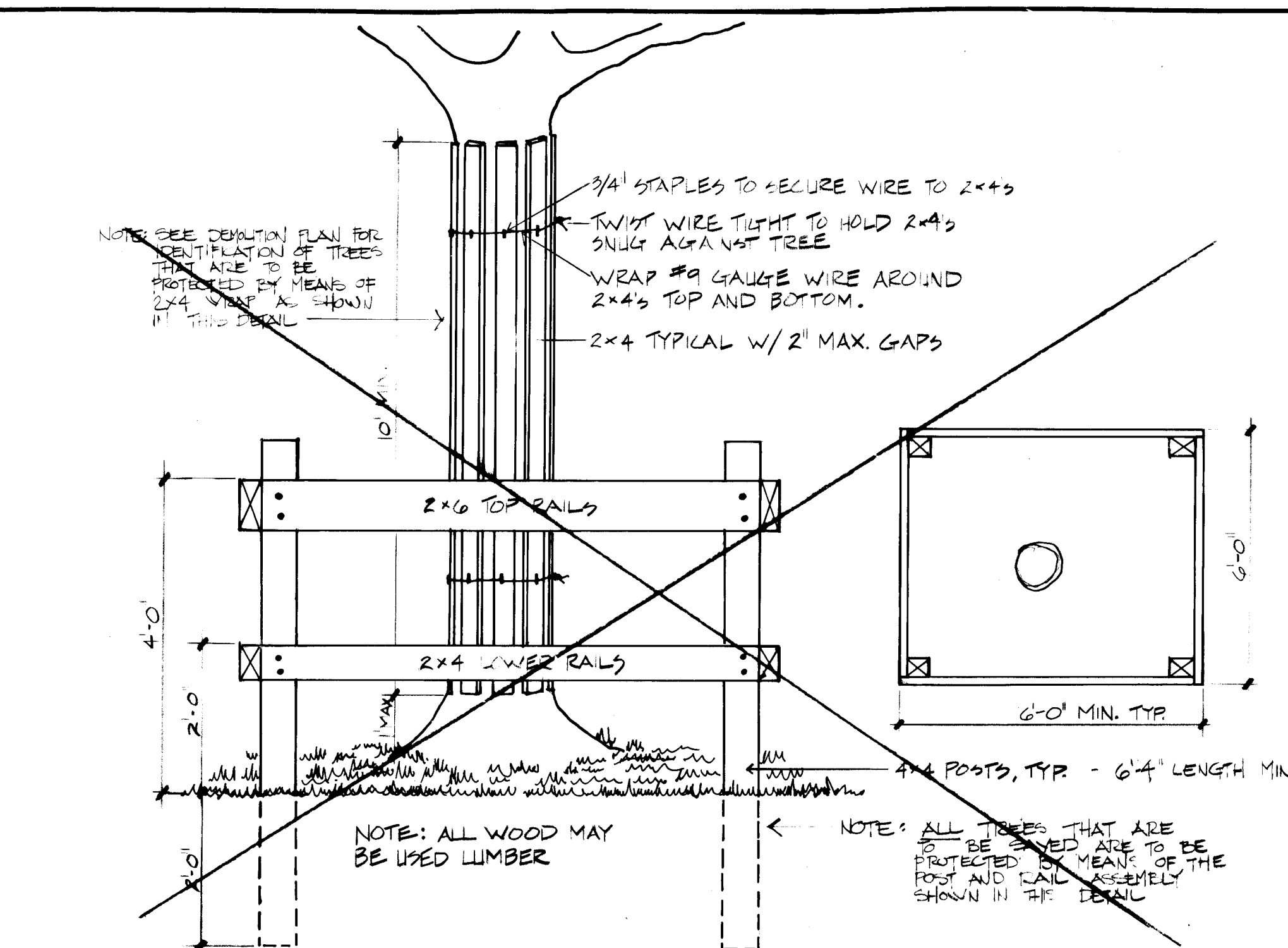
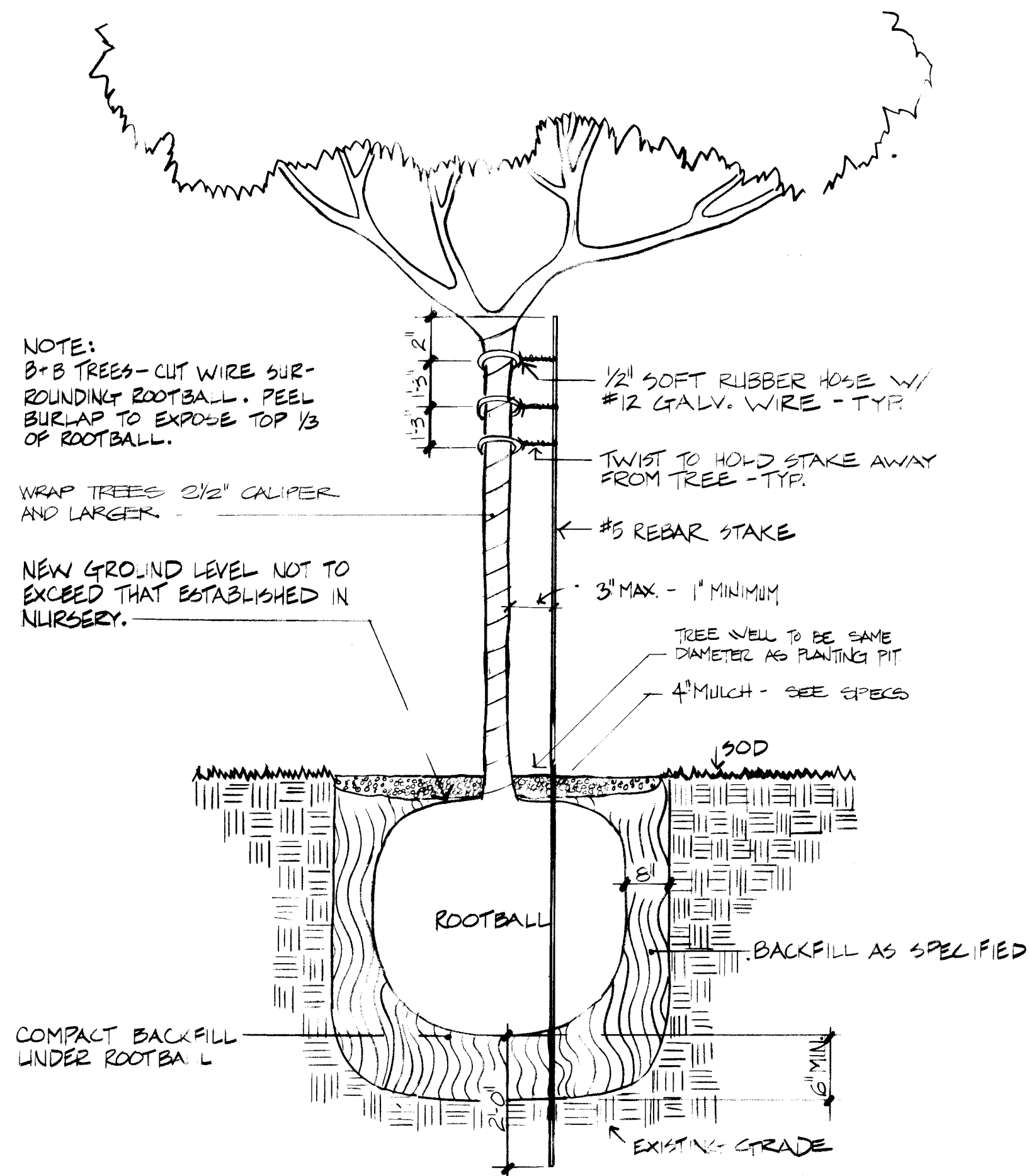
SHRUB HT.	SEED HT.
TO 2	4
10" TO 24"	3
24" & OVER	2



- INSTALL KB1 ADJUSTABLE CHECK VALVES AS REQ'D TO PREVENT LOW HEAD DRAINAGE



- INSTALL KEI ADJUSTABLE CHECK VALVES AS REQ'D TO PREVENT LOW HEAD DRAINAGE



PLANT LIST BASE BID ONLY				
QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE	NOTES
2	GREEN ASH *	FRAXINUS PENNSYLVANICA	2 1/2" CAL.	MARSHALL'S SEEDLESS, 'FAN WEST', OR SUMMIT HYBRIDS/VARIETIES
2	WESTERN CATALPA *	CATALPA SPECIOSA	2 1/2" CAL.	PRUNE BRANCHES BELOW 6' - MUST STILL HAVE FULL, ACCEPTABLE FORM.
6	PINK FLOWERING LOCUST *	ROBURA AMBIGUA 'DELAINEANA'	3" CAL.	
3	HONEY LOCUST *	GLADISTIA TRIACANTHOS INERMIS	3" CAL.	SKYLINE, MORAIN, IMPERIAL, OR SHADEMASTER, ACCEPTABLE VARIETIES.
6	LONICER PLANE *	PLATANUS ACERIFOLIA	3" CAL.	
9	ARIZONA CYPRESS	CUPRESSUS ARIZONICA	8' HT.	
6	AUSTRIAN PINE	PNUS NIGRA	6' HT.	MUST BE FULL & DENSE FROM GROUND UP.
6	GREEN RAIN TREE	KOELZUTERIA PANICULATA	2 1/2" CAL.	
100	ERANDOL JUNIPER	JUNIPERUS SABINA BEADYDOOR	5 GAL. - 18" SPR.	
7	VIRGINIA CREEPER	PARTHENDISSIS QUINQUEFOLIA	1 GAL. - 18" SPR.	
15	HEAVENLY BAMBOO	NANDINA DOMESTICA 'UMPIJA CHIEF'	5 GAL. - 18" HT.	'HARBOR DWARF' ACCEPTABLE VARIETY
44	HALLS HONEY SUCKLE	LONICERA JAPONICA HALLIANA	1 GAL. - 24" SPR.	
100	TAM JUNIPER	JUNIPERUS SABINA TAMARISCIFOLIA	5 GAL. - 24" SPR.	
36	FORSYTHIA	FORSYTHIA INTERMEDIA	1 GAL. - 18" HT.	
24	SILVERBERRY	ELEAGNUS PINGENS FRUITLANDII	5 GAL. - 24" HT.	
46	RED LEAF BARBERRY	BERBERIS THUNBERGII ATROPURPUREA	5 GAL. - 18" HT.	
6	WISTERIA	WISTERIA CHINENSIS	5 GAL. -	MUST HAVE SINGLE LEADER
72	TAM JUNIPER	JUNIPERUS SABINA TAMARISCIFOLIA	1 GAL.	

NOTES:

- ALL TREES LOCATED IN THE ATTACHED * ARE TO BE SEED GROWN OR CONTAINER GROWN IN NEW MEXICO FOR A MINIMUM OF ONE YEAR. EXCEPTION WILL BE ALLOWED FOR STOCK FROM WANDERL'S NURSERY - ROCKY HILL, ILL. - 4" APPROVED.
- ALL TREES ARE TO BE PREMIUM QUALITY, WELL BRANCHED, AND SHAPED SYMMETRICALLY. ALL PLANT MATERIALS ARE SUBJECT TO THE FINAL APPROVAL BY THE LANDSCAPE ARCHITECT. ALL TREES 2 1/2" OR LARGER TO BE MARKED IN FIELD ON NORTH SIDE PRIOR TO DIGGING TO ALLOW PLANTING IN ORIGINAL ORIENTATION.
- ALL TREES ARE TO BE INSPECTED AND TAGGED FOR APPROVAL BY THE LANDSCAPE ARCHITECT AT THE NURSERY OR YARD PRIOR TO DELIVERY TO THE SITE.
- PLANT QUANTITIES SHOWN ON THE PLANT LIST ARE APPROXIMATE ONLY. CONTRACTOR IS TO PROVIDE PLANT MATERIALS AS SHOWN IN THE PLANTING PLAN.

*SIZES ON PLANT LIST ARE MINIMUM, ACCEPTABLE SIZES.

*SEE SPECIFICATIONS FOR A.A.U. STANDARDS RELATING ROOTBALL SIZE WITH TYPE AND SIZE OF PLANT MATERIAL.

*ADD ALTERNATE TREES ARE TO MEET THE SAME MINIMUM SPECIFICATIONS AS TREES DESCRIBED IN THE BASE BID.

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