

ADDENDUM NO. 3

NOVEMBER 15, 2018

**REQUEST FOR QULAIFICATIONS
FOR
A-I HARDSCAPE AND LANDSCAPE**

Project Number: 956391



The following changes, additions, or deletions shall be made to the following documents as indicated for this Project; and all other terms and conditions shall remain the same.

1. **QUESTIONS & ANSWERS**

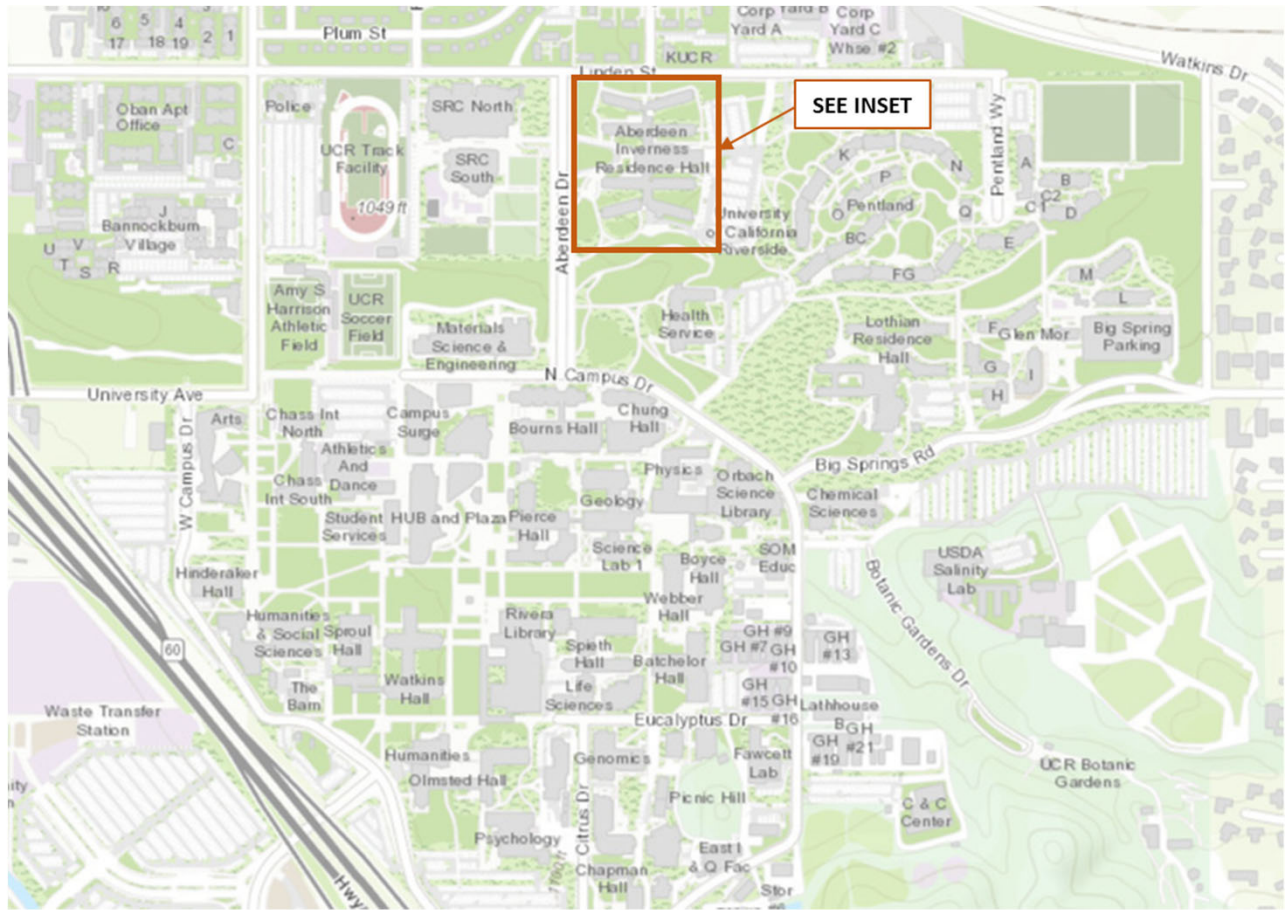
RFI No. 01	QUESTIONS / ANSWERS
1-7	<p>Question: Can you confirm if sub-consultant qualifications are required at the RFQ stage or shall we just state who we intend to consult with? If, in fact, their qualifications are required at this stage, shall they submit anything other than resumes (listing relevant experience) and the UC experience form? Are they required to submit items A.5-A.7: project experience, illustrative materials and references, etc.?</p> <p>Answer: Refer to page 7 to 9-(A)-(A thru E), "The selection committee is seeking project teams that exhibit strong site planning and design skills and have demonstrated experience with comparable projects at large colleges and universities."</p>
1-8	<p>Question: Is it possible to confirm project location on map?</p> <p>Answer: See attached map</p>
1-9	<p>Question: On page 1 of the RFQ the scope describes the entire A/I site as well as improved pedestrian mall between Dundee-Glasgow housing development, but on page 3 the scope says a "New pedestrian mall between the UCR Mobility Hub and Aberdeen Drive." Can you clarify this discrepancy?</p> <p>Answer: This is an error in the RFQ and references a different project. The new pedestrian mall is between Lot 22 (the site of Dundee-Glasgow) and Aberdeen Drive.</p>
1-10	<p>Question: Will there be any interface/collaboration with the Dundee-Glasgow project team?</p> <p>Answer: Yes, collaboration and interaction with the Dundee-Glasgow project team is anticipated at some level toward achieving a blended interface between the two projects.</p>
1-11	<p>Question: Are as-builts and utility information available for the study area?</p> <p>Answer: A site survey and subsurface survey is being performed in the coming weeks and will be made available to the team selected.</p>
1-12	<p>Question: Item B.5 on page 6 references UCR specifications and design criteria - Is this referencing the 2007 Campus Design Guidelines or is there other information available for review?</p> <p>Answer: As referenced on page 4-(A) the 2016 UCR Mobility Hub Concept Study, and the 2016 Physical Master Plan Studies are available reference.</p>
1-13	<p>Question: Item D on page 7 at the bottom of the page references CEQA documentation for the UCR Mobility Hub. Is this a correct statement or should it reference this project?</p> <p>Answer: This is an error. No CEQA will be part of this project.</p>

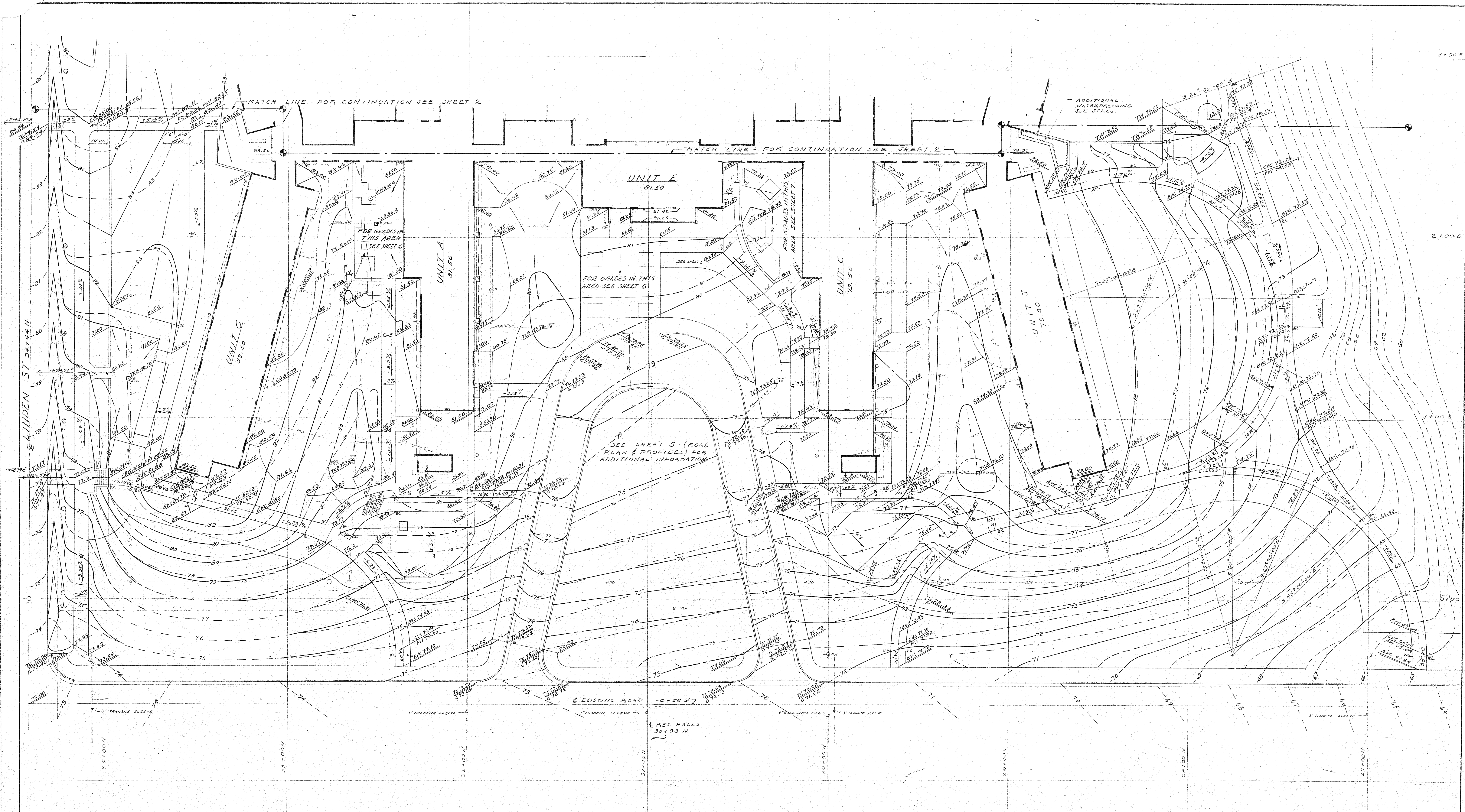
1-14	<p>Question: Item B.1 Qualifications on page 9 references the design and construction of exceptional transit environments. Is this in reference to pedestrian, bicycle and service vehicles, or is there other transit service envisioned?</p> <p>Answer: This is an error. This will not be a vehicular path with the exception of bicycles and service vehicles.</p>
1-15	<p>Question: What is the anticipated construction schedule for Dundee-Glasgow?</p> <p>Answer: Winter 2018 through Fall 2020</p>
1-16	<p>Question: Besides Dundee-Glasgow, are there other planned or anticipated projects in this project's study area that might impact design and construction?</p> <p>Answer: Not at this time.</p>
1-17	<p>Question: The RFQ references limited financial resources for implementation. What are the funding sources for construction? Would the campus be looking at the consultant to identify other potential funding sources?</p> <p>Answer: The RFQ referenced limited financial resources for implementation as an appropriate use of conservative fiscal approaches to formulate the hardscape and landscape design intent. The University has a secured funding source, the University will not require the consultant to identify other potential funding sources.</p>
1-18	<p>Question: Is it intended that this project will be constructed in one phase?</p> <p>Answer: No, the project may be phased pending departmental funding strategies.</p>
1-19	<p>Question: Is there a site plan of the existing Aberdeen and Inverness Residential Housing Complex?</p> <p>Answer: Yes. See As-Builts issued in this Addendum.</p>
1-20	<p>Question: Does the university have an existing bike plan?</p> <p>Answer: Yes, refer to the 2016 Physical Master Plan Study, However, it is currently being modified.</p>
1-21	<p>Question: Does the university have an existing Wayfinding & Signage plan? Would the proposed wayfinding and signage elements within the New Aberdeen areas have their own distinct identity or branding?</p> <p>Answer: There will be no distinct signage identity in Aberdeen and Inverness. Refer to the signage guidelines. https://cpp.ucr.edu/campus_sign_program_current_08032012.pdf</p>

1-22	<p>Question: Shall we include sub-consultants on our team for only particular stages? i.e engineering for Stage 2 only?</p> <p>Answer: Refer to page 5:(IV)(A) The consultant team should include appropriate individuals such as landscape architects, architects cost estimators, and engineers, and other consultants as may be needed to appropriately complete the indicated scope of work.</p>
1-23	<p>Question: What is the expected number of in-person meetings, workshops and planning sessions required to the Design Review Board and other work groups?</p> <p>Answer: Consultant should utilize prior experience with similar sized projects and scope to anticipate the number of required sessions. Refer to page 6-(B)-(6) “<i>Schedule will include all aspects of the project</i>” & Page 7-(B)-(9) “Present project information to the Design Review Board (DRB) at a minimum of one milestone each of Phases 1 and 2 respectively.”</p>
1-24	<p>Question: Sustainable design principals are mentioned. Would the project team solely conform to the University of California system wide sustainability goals or an external method such as LEED or SITES?</p> <p>Answer: Refer to page 7-(B)-(8) The Executive Design Professional will have prime responsibility for relevant aspects of the University of California system wide sustainability goals.</p>
1-25	<p>Question: Within the submittal, is there a recommended way to highlight specific skillsets/experience that relate to Stage 1 & Stage 2 separately? Or should the submittal be comprehensive and highlight our skillsets for both stages within a coalesced response?</p> <p>Answer: Refer to page 7 to 9-(A)-(A thru E), “The selection committee is seeking project teams that exhibit strong site planning and design skills and have demonstrated experience with comparable projects at large colleges and universities.”</p>
1-26	<p>Question: If project team members have significant campus experience with another firm, would the submitting firm be penalized for highlighting this?</p> <p>Answer: No.</p>
1-27	<p>Question: For the submittal “Illustrative Materials” is your board looking for conceptual planning packages/illustratives per Stage 1 deliverables or completed schematic/construction documentation sets per Stage 2.</p> <p>Answer: Illustrative Materials refers to the submittal package, refer to page 9-(A)-(6): “Provide project pages that illustrate the team’s capabilities with similar projects. Include a brief project narrative that describes the project, highlights unique features, and identifies proposed or actual completion date. Such materials should be limited to projects referenced in other sections”.</p>
1-28	<p>Question: Is there currently an anticipated schedule/completion date for Stage 1? We only see an anticipated completion date for CD’s for Stage 2.</p> <p>Answer: Refer to page 7-(D): Scope 1: The selected consultant team must be able to complete CD’s for this scope in April, 2020. Scope 2 schedule will be announced, but is expected to occur by 2021.</p>

END OF ADDENDUM

956391 A-I Hardscape and Landscape Project Location Map





SCHEDULE OF DRAWINGS

SHEET 1	GRADING PLAN - FRONT - WEST AREA
" 2	GRADING PLAN - REAR - EAST AREA
" 3	PAVING PLAN - FRONT - WEST AREA
" 4	PAVING PLAN - REAR - EAST AREA
" 5	ROAD PLAN & PROFILES - FRONT
" 6	CONSTRUCTION DETAILS
" 7	CONSTRUCTION DETAILS
" 8	CONSTRUCTION DETAILS
" 9	ELECTRICAL PLAN

SHEET 10	SPRINKLER PLAN - FRONT - WEST AREA
" 11	SPRINKLER PLAN - REAR - EAST AREA
" 12	PLANTING PLAN & DETAILS - FRONT WEST AREA
" 13	PLANTING PLAN - REAR - EAST AREA

GENERAL NOTES

CROSS REFERENCE TO ALL THE ABOVE SHEETS & TO THE SPECIFICATIONS SHALL BE MADE IN ORDER THAT THE INSTALLATIONS INDICATED ON THE DRAWINGS & DESCRIBED IN THE SPECIFICATIONS SHALL BE INSTALLED CORRECTLY AND IN PROPER SEQUENCE. FAILURE TO DO SO SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

MASTER LEGEND

---	EXISTING CONTOUR (SEE NOTE)
---	PROPOSED CONTOUR (FIN. GR.)
73.95	EXISTING ELEVATION
73.95	PROPOSED ELEVATION
S	EXISTING SEWER
SD	EXISTING STORM DRAIN
DN	EXISTING DOMESTIC WATER
G	EXISTING GAS
Ø	EXISTING PALM
FH	EXISTING FIRE HYDRANT
EP	EXISTING POWER POLE
CO	EXISTING CLEAN OUT
CH	EXISTING CHIMNEY
SP	EXISTING SOUNDING PIPE
MH	EXISTING MAN HOLE
H.B.	EXISTING HOSE RIB
C.B.	CATCH BASIN
T.C.B.	TOP OF CATCH BASIN
T.C.	TOP OF CURB
G	GUTTER
T.W.	TOP OF WALL
C.P.	CONCRETE PIPE
G.S.	GALVANIZED STEEL
A.C.	ASPHALTIC CONCRETE
G.B.	GRADE BREAK
V.C.	VERTICAL CURVE
B.V.C.	BEGINNING OF VERTICAL CURVE
P.O.V.C.	POINT ON VERTICAL CURVE
C.V.C.	CENTER OF VERTICAL CURVE
E.V.C.	END OF VERTICAL CURVE
H.C.	BEGINNING OF HORIZONTAL CURVE
E.C.	END OF HORIZONTAL CURVE
P.V.I.	POINT OF VERTICAL INTERSECTION OF TANGENTS

R	RADIUS
Δ	INCLUDED ANGLE
L	LENGTH OF CURVE
T	TANGENT
B.B.	BASE BID
ALT.	ALTERNATE
INV.	INVERT ELEVATION
R.V.D.	REDWOOD HEADER
(3)	DETAIL NO.
(8)	SHEET NO.

SCALE - 1" = 20'-0"

GRADING NOTES

- SITE HAS BEEN ROUGH GRADED UNDER BUILDING CONTRACT TO APPROX. 33 UNDER EXISTING CONTOURS SHOWN
- SEE PAVING PLAN, ROAD PLAN, ETC. FOR LAYOUT MEASUREMENTS, ADDITIONAL ELEVATIONS & OTHER INFORMATION
- ALL PROPOSED GRADING SHOWN ON THIS SHEET IS IN THE BASE BID.
- GRADES SHOWN ARE FINISH GRADES. ALLOWANCE SHALL BE MADE FOR PAVING THICKNESS, SOIL ADDITIVES & PLANTING. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
- CONTRACTOR TO VERIFY CONDITIONS. FINISH GRADES SHOWN BY PROPOSED & EXISTING CONTOURS SHALL BE ESTABLISHED

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

DATE - JAN, 1960
REVISIONS
DEC. 1960 - AS BUILT

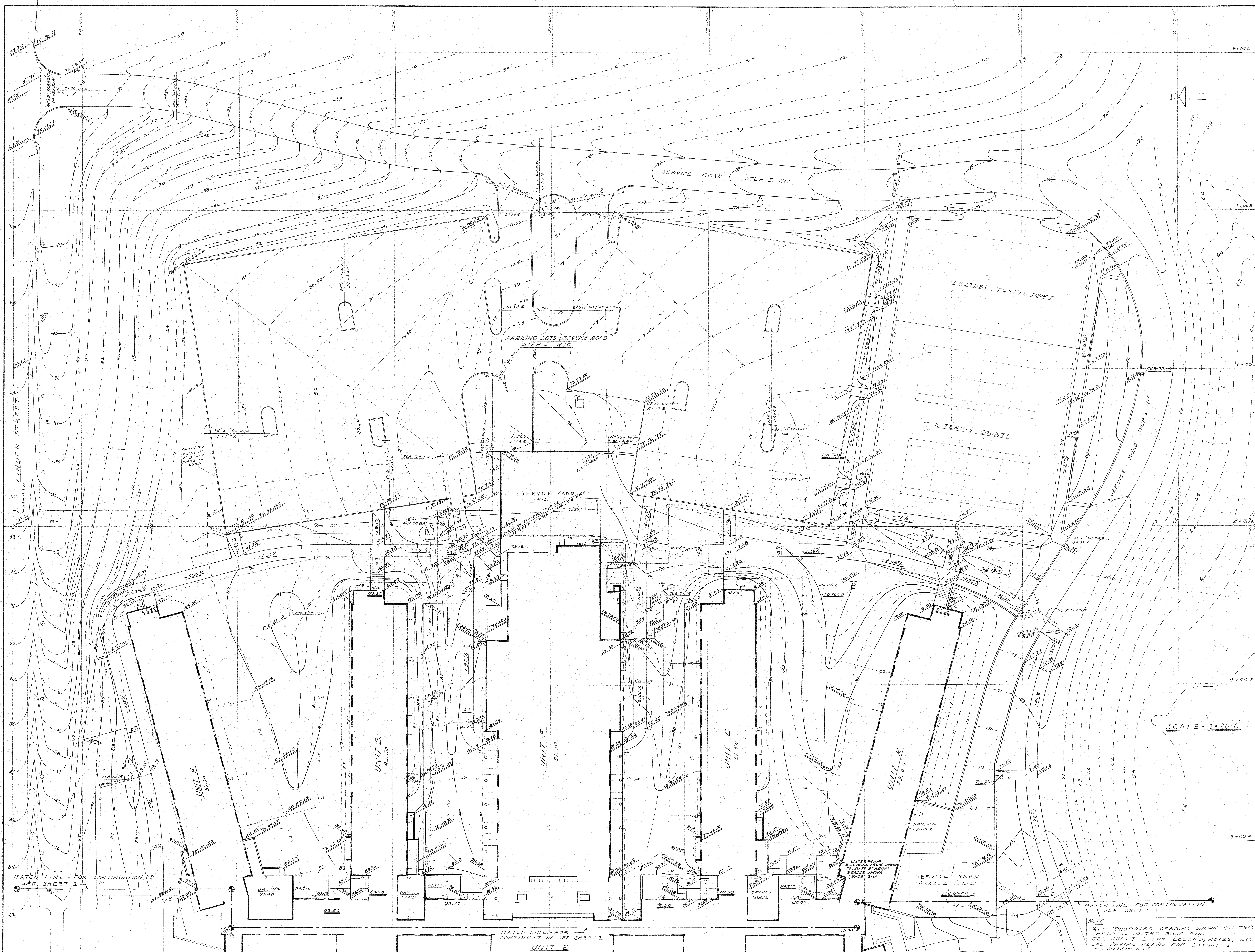
UNIVERSITY OF CALIFORNIA RIVERSIDE
RIVERSIDE, CALIFORNIA

RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
GRADING PLAN - FRONT - WEST

RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL, SOUTH PASADENA

DESIGNED BY - R.P.S.
DRAWN BY - J.B.E.R.P.
CHECKED BY - R.P.S.

1
JOB UCR-47



SCALE - 1" = 20'-0"

NOTE
 ALL PROPOSED GRADING SHOWN ON THIS SHEET IS IN THE BASE BID.
 SEE SHEET 1 FOR LEGEND, NOTES, ETC.
 SEE PAVING PLANS FOR LAYOUT & MEASUREMENTS

GEORGE VERNON RUSSELL
 SUPERVISING ARCHITECT

DATE - JAN, 1960
 REVISIONS
 DEC. 1960 AS BUILT

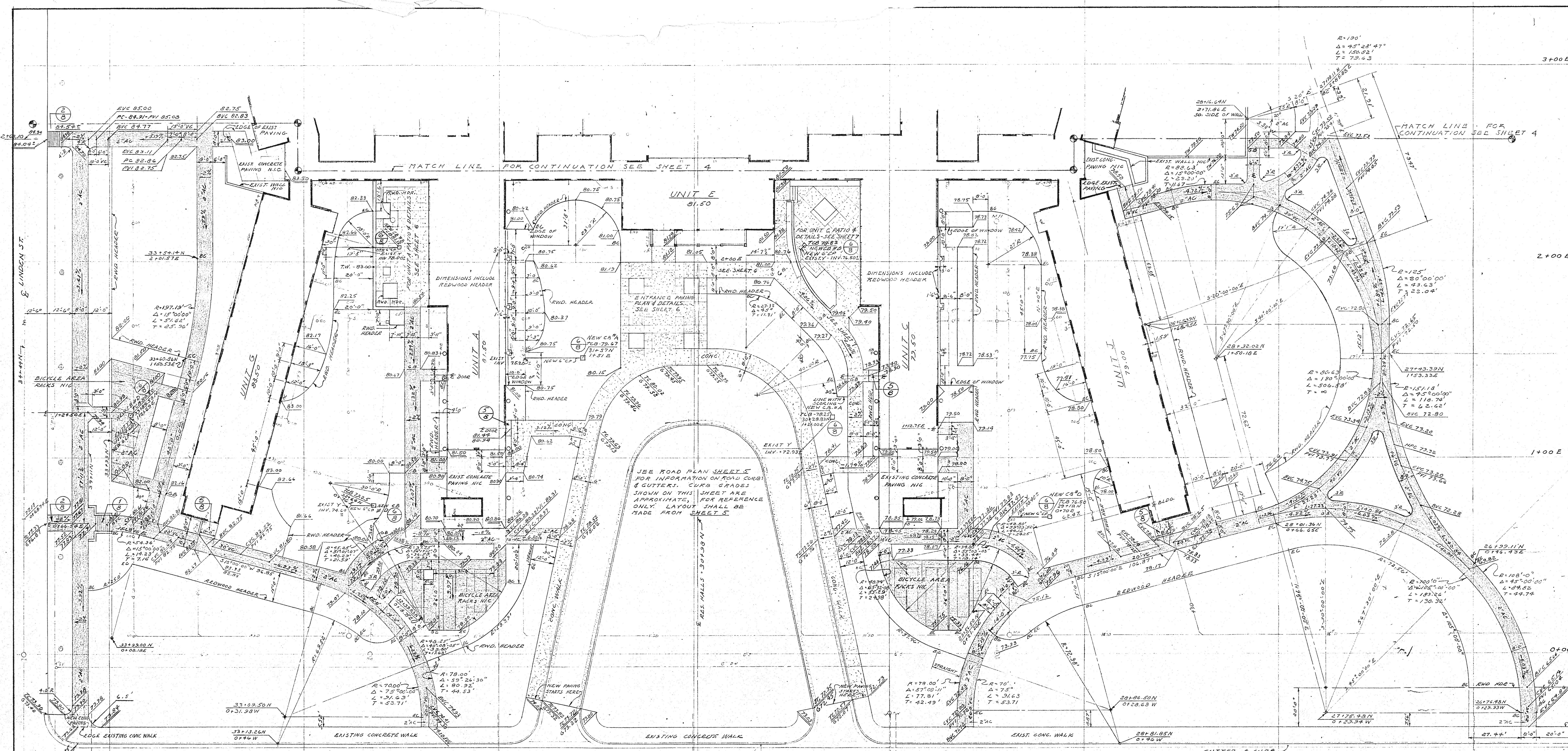
UNIVERSITY OF CALIFORNIA RIVERSIDE
 RIVERSIDE, CALIFORNIA

RESIDENCE HALLS
 PROJECTS NO. 89,000 & 89,001
 GRADING PLAN - BEAR - EAST

RUTH PATRICIA SHELLHORN A.S.L.A.
 LANDSCAPE ARCHITECT
 1417 ONEONTA KNOLL, SOUTH PASADENA

DESIGNED BY - R.P.S.
 DRAWN BY - J.B.F.R.P.S.
 CHECKED BY - R.P.S.
 JOB UCR 74

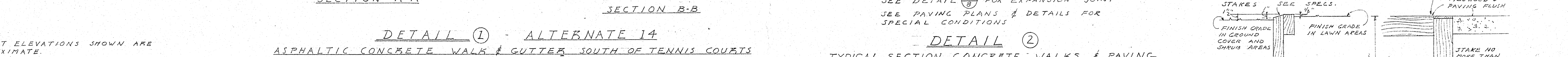
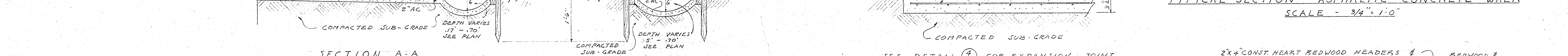
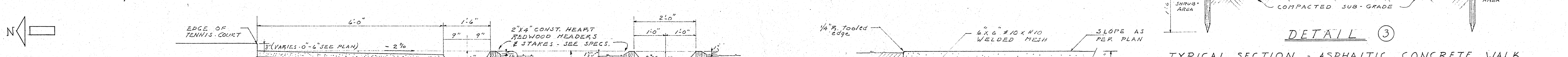
2



3" TRANSITE SLEEVE - EXIST.
3" TRANSITE SLEEVE - EXIST.
4" GALV. STEEL PIPE - EXIST.
3" TRANSITE SLEEVE - EXIST.
3" TRANSITE SLEEVE - EXIST.

EDGE OF TENNIS COURT
EDGE OF TENNIS COURT
EDGE OF TENNIS COURT
EDGE OF TENNIS COURT
EDGE OF TENNIS COURT

SECTION A-A
SECTION B-B



- NOTES**
1. INVERT ELEVATIONS SHOWN ARE APPROXIMATE.
 2. ALL NEW PAVING SHOWN ON THIS PLAN IS IN BASE BID. SEE SPECIFICATIONS, CONSTRUCTION DETAILS, GRADING & OTHER PLANS FOR FURTHER INFORMATION.
- NEW A.C. PAVING TO BE INSTALLED
NEW CONC.

DETAIL 1 - ALTERNATE 14
ASPHALTIC CONCRETE WALK & GUTTER SOUTH OF TENNIS COURTS
SHEET 4
SCALE - 3/4" = 1'-0"

SEE DETAIL 1 FOR EXPANSION JOINT
SEE PAVING PLANS & DETAILS FOR SPECIAL CONDITIONS
DETAIL 2
TYPICAL SECTION CONCRETE WALKS & PAVING
SCALE - 1/2" = 1'-0"

DETAIL 3
TYPICAL SECTION - ASPHALTIC CONCRETE WALK
SCALE - 3/4" = 1'-0"

DETAIL 4
REDWOOD LAWN EDGING
SCALE - 1/2" = 1'-0"

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

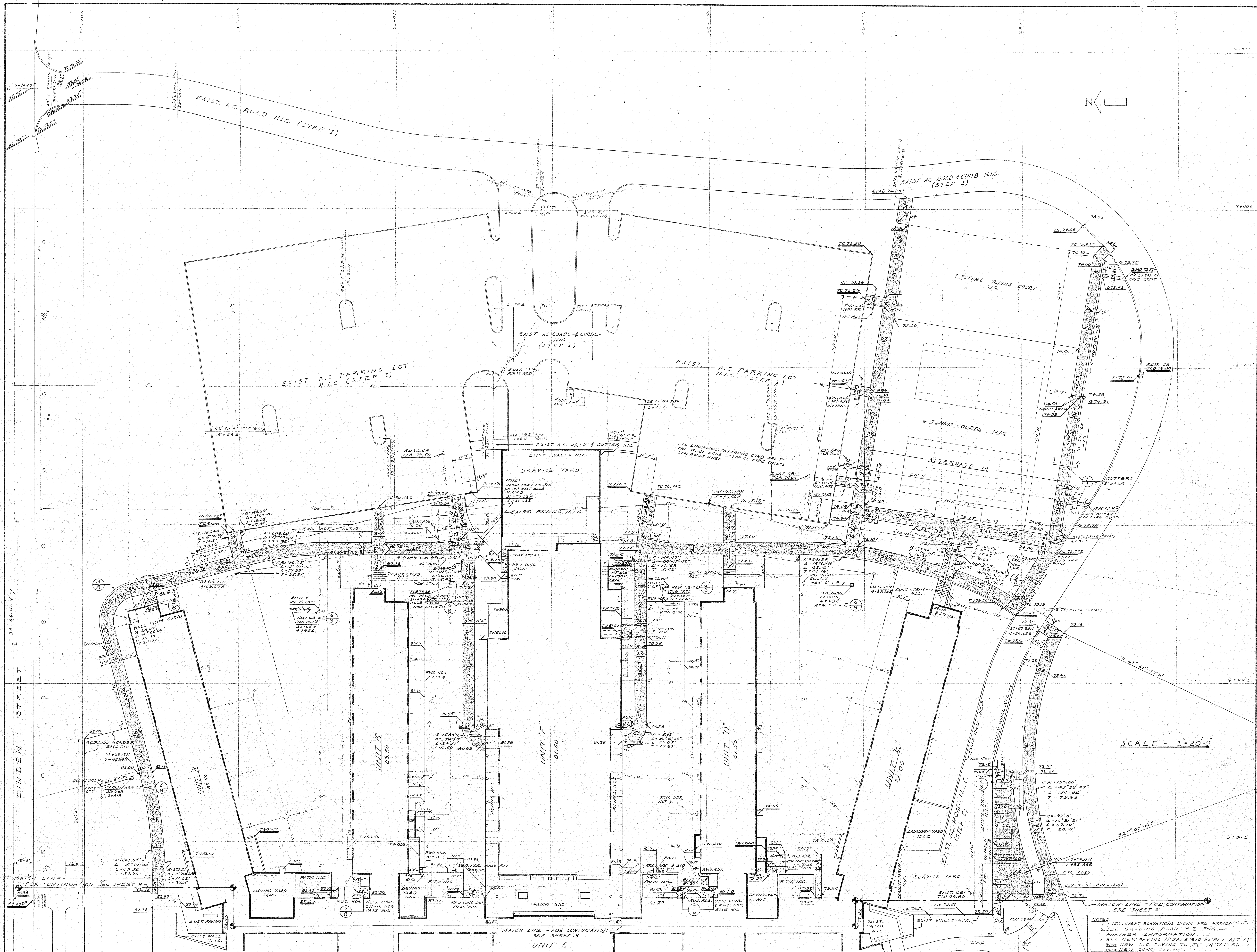
DATE - JAN. 1960
REVISIONS
DEC. 1960 - AS BUILT

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RIVERSIDE, CALIFORNIA

RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
PAVING PLAN - FRONT - WEST

RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL, SOUTH PASADENA

DESIGNED BY: R.P.S.
DRAWN BY: J.B. R.P.S.
CHECKED BY: R.P.S.



SCALE - 1"=20'-0"

- NOTES:
1. EXIST. INVERT ELEVATIONS SHOWN ARE APPROXIMATE.
 2. SEE GRADING PLAN # 2 FOR FURTHER ELEVATION INFORMATION.
 3. ALL NEW PAVING IN BASE BID EXCEPT ALT 14.
 4. NEW A.C. PAVING TO BE INSTALLED.
 5. NEW CONC. PAVING.

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

DATE - JAN. 1960	REVISIONS
DEC. 1960 - AS BUILT	

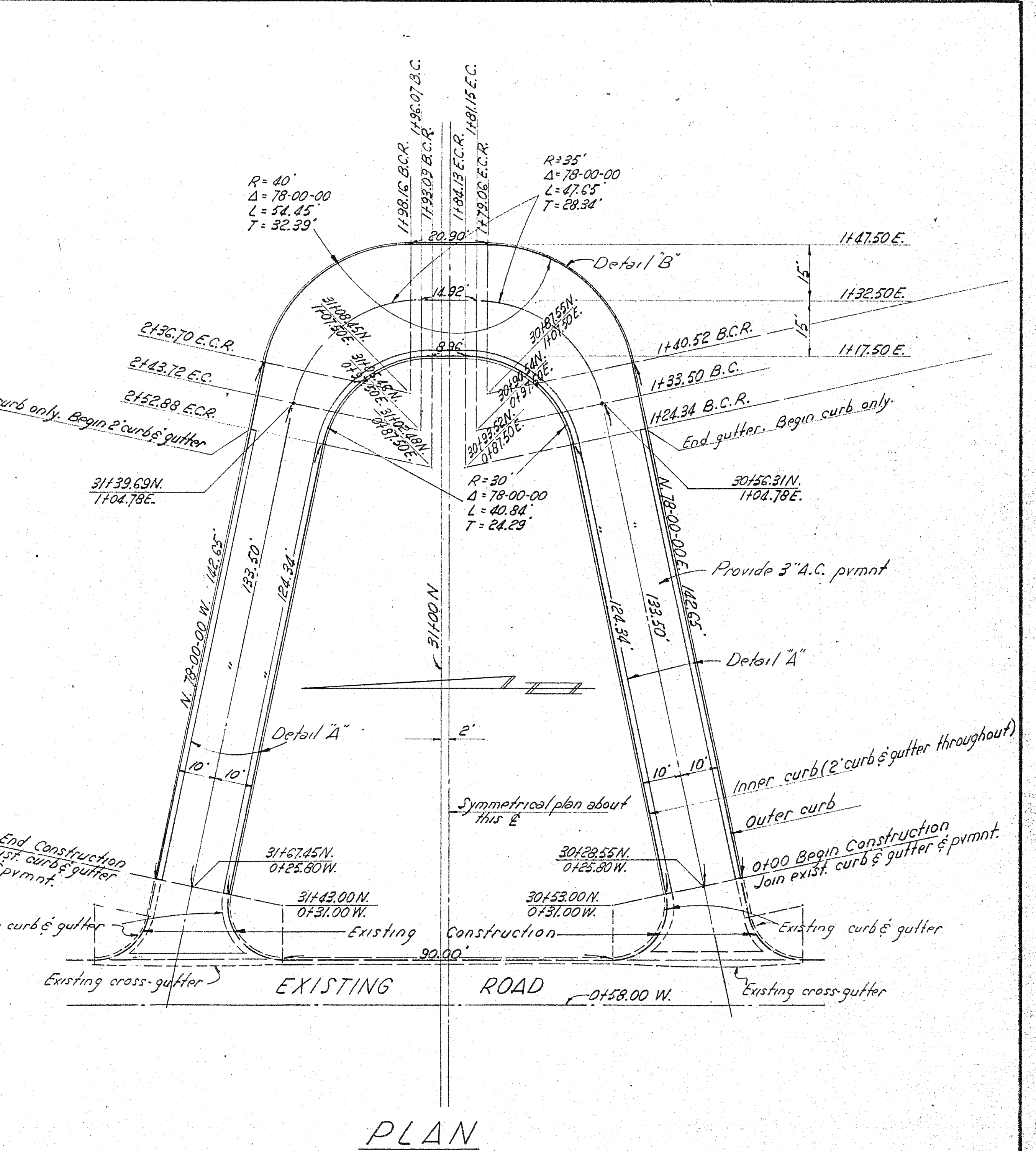
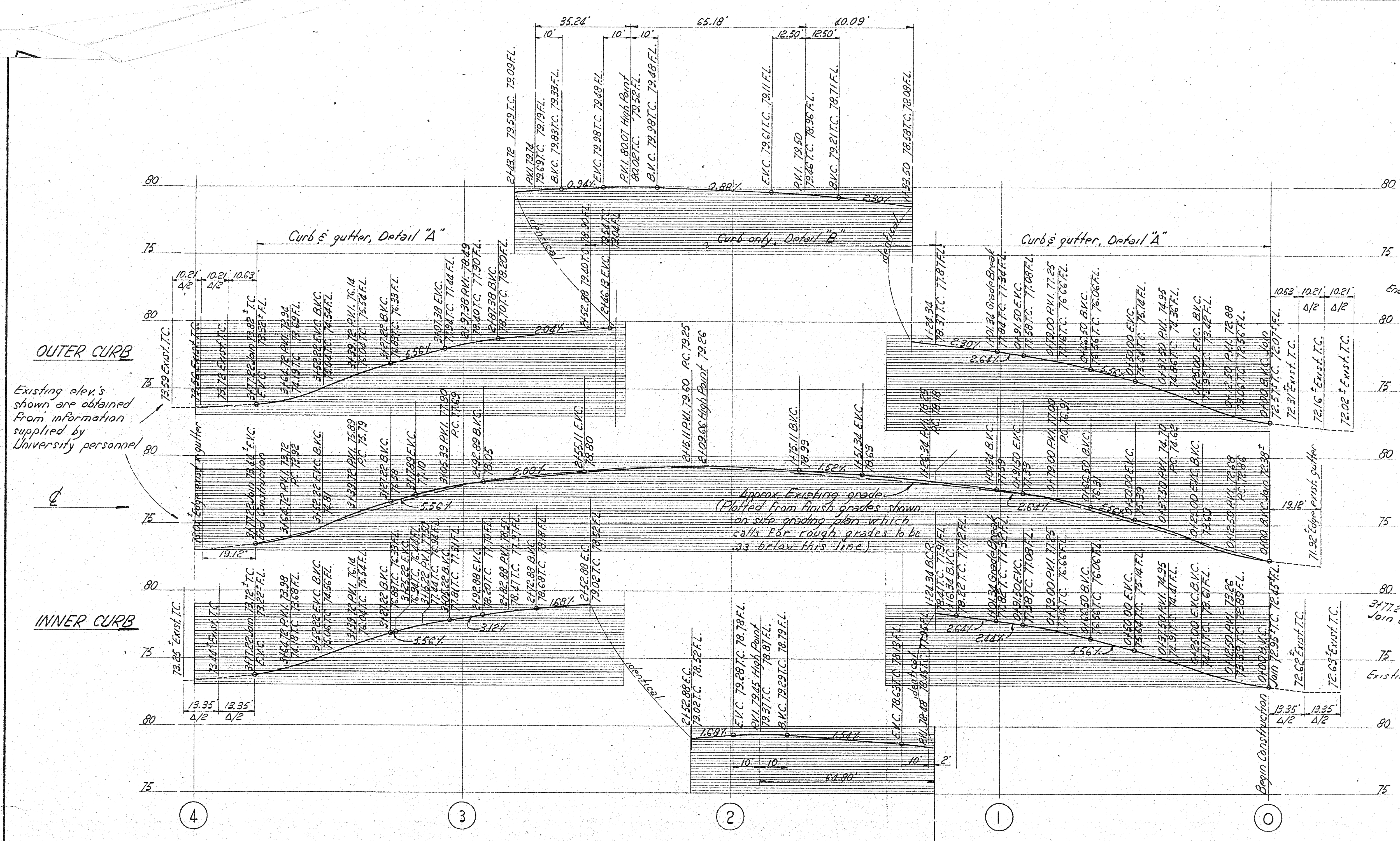
UNIVERSITY OF CALIFORNIA RIVERSIDE
RIVERSIDE, CALIFORNIA

RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
PAVING PLAN - REAR - EAST

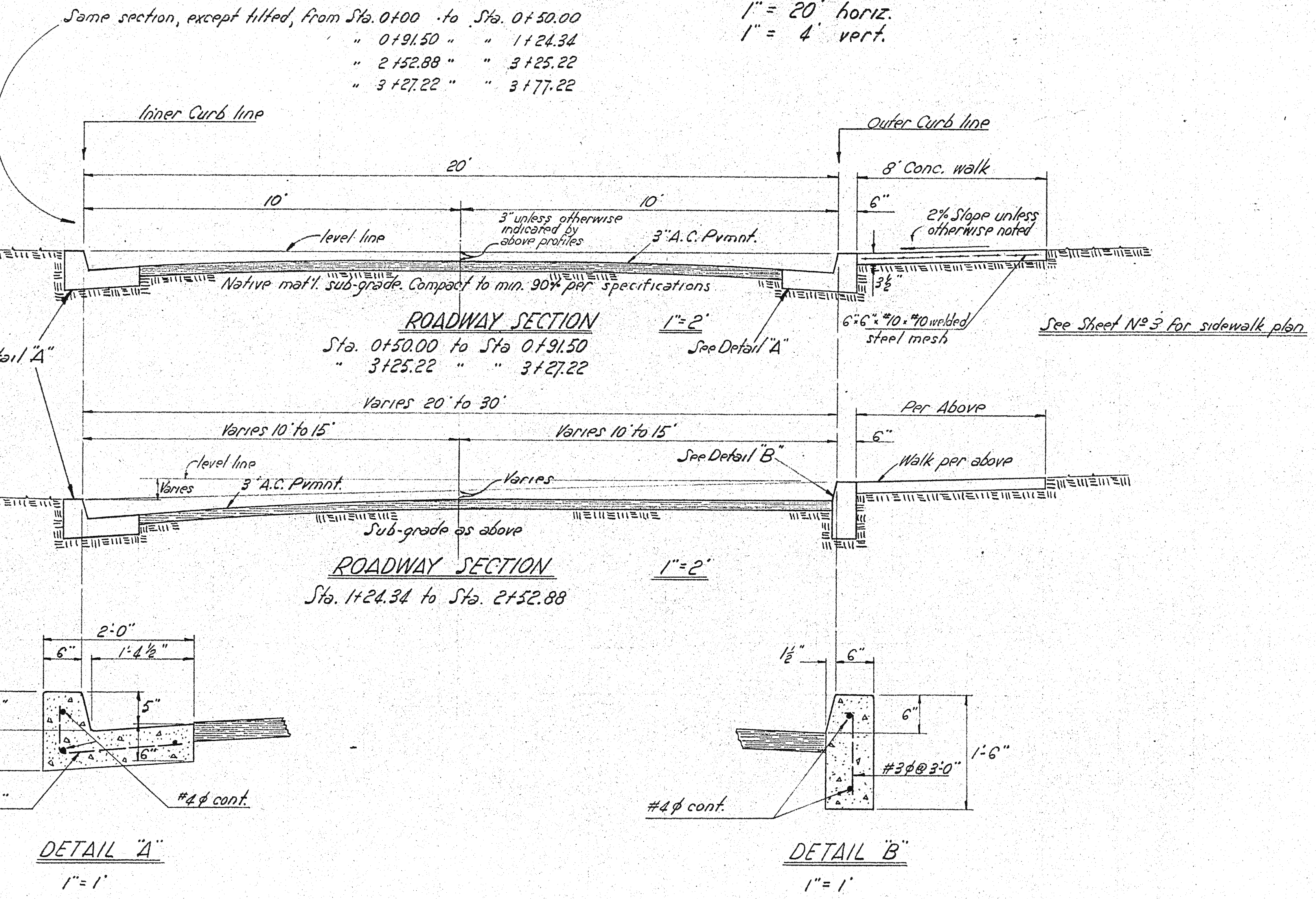
RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL, SOUTH PASADENA

DESIGNED BY R.P.S.
DRAWN BY J.B.
CHECKED BY R.P.S.

4
JOB-UCR-4



PROFILES



NOTES:
 All stationing is E
 All bearings coordinates per campus grid
 Add 1000.00 for MSL elev's.
 Bench Mark: E Linden Street, 0+00E., 34+44N.
 El. 1074.47

LEGEND

Plan	B.C.	Beginning of curve (E)
	E.C.	End "
	B.C.R.	Beginning of curb return
	E.C.R.	End "
	B.V.C.	Beginning of vertical curve
	E.V.C.	End "
Profile	P.C.	Pmnt. elev.
	P.V.I.	Point of vertical intersection
	T.C.	Top of curb
	F.L.	Flow line

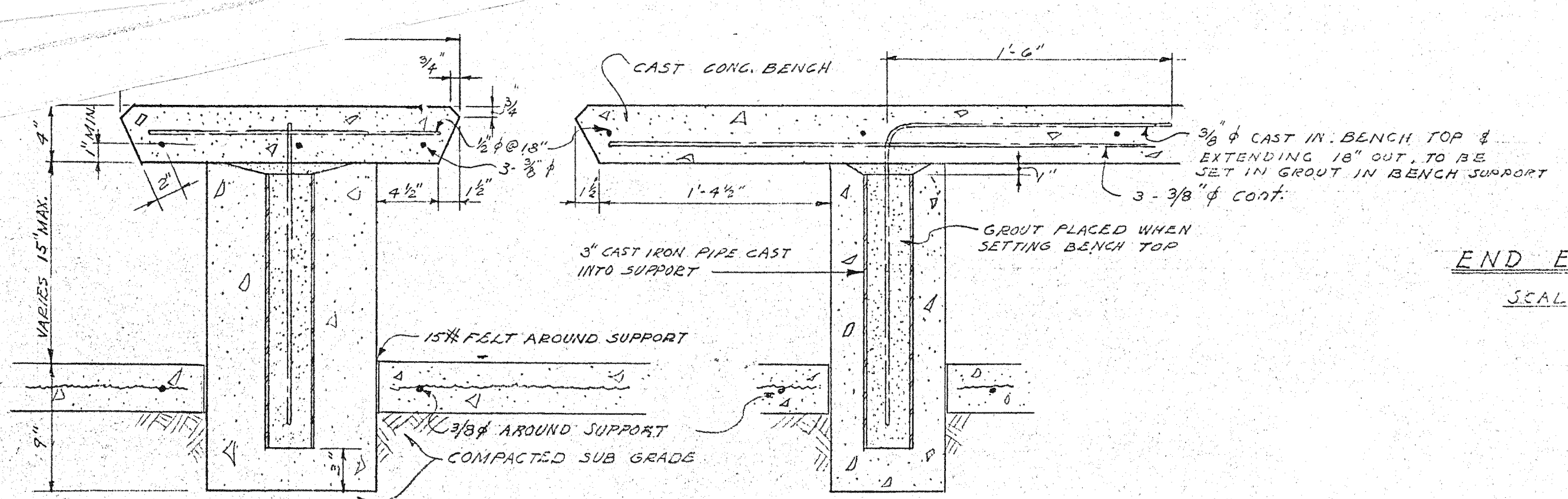
GEORGE VERNON RUSSELL
 SUPERVISING ARCHITECT

UNIVERSITY OF CALIFORNIA RIVERSIDE
 RIVERSIDE, CALIFORNIA

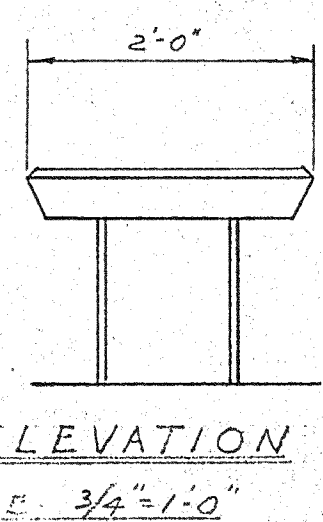
RESIDENCE HALLS
 PROJECTS NO. 80,000 & 80,001
 ROAD PLAN & PROFILES

RUTH PATRICIA SHELLHORN ASLA
 LANDSCAPE ARCHITECT
 1417 ONEONTA KNOLL, SOUTH PASADENA

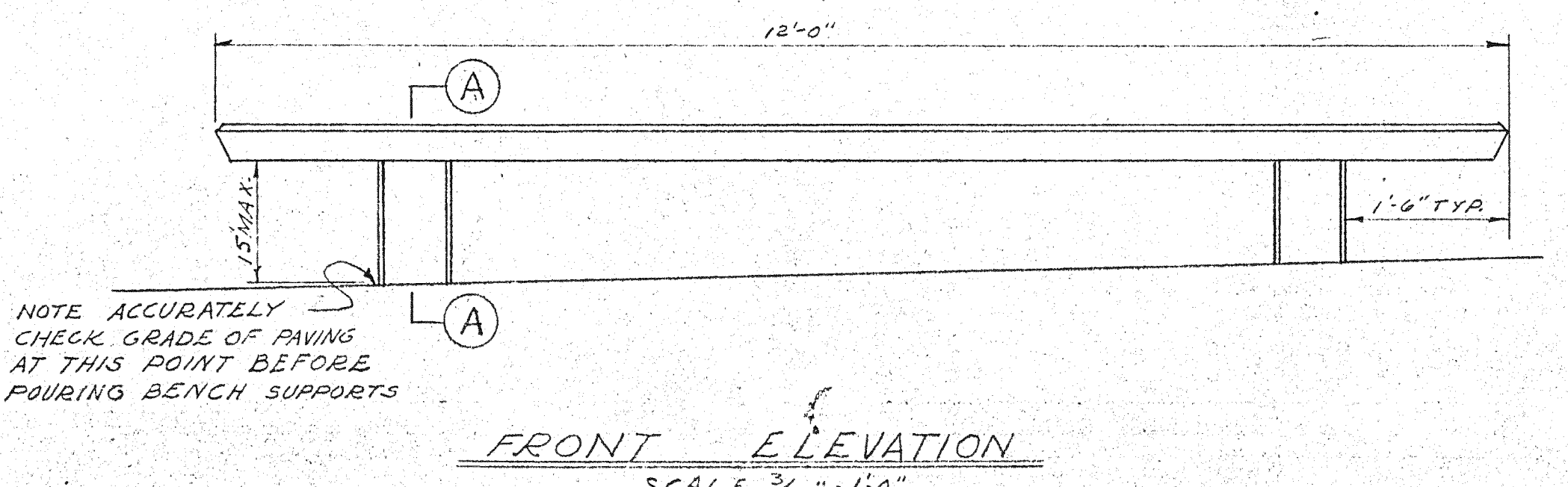
WILLIAM D. PARTRIDGE
 CIVIL ENGINEER
 1225 E. WALNUT AVE.
 ANAHEIM, CALIF. Edgewood 55632



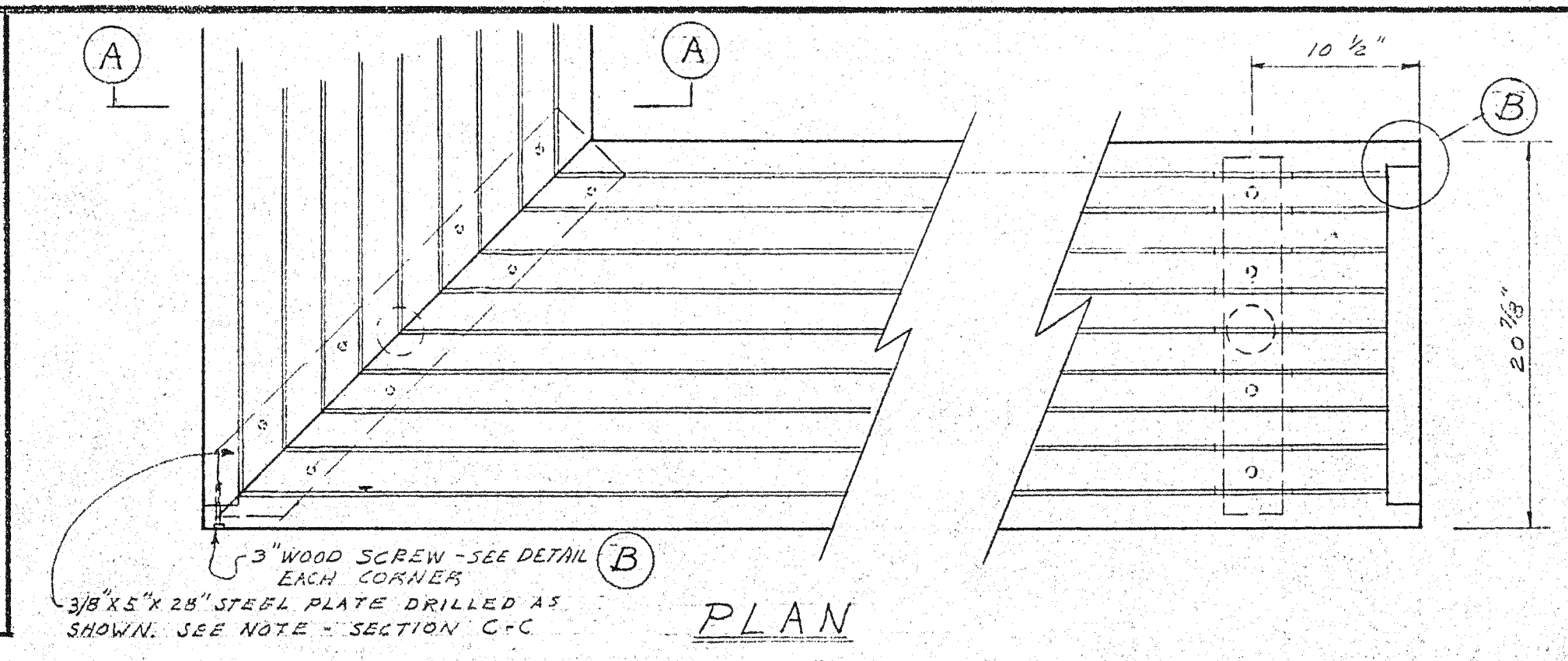
SECTION A-A
LONGITUDINAL SECTION
SCALE - 1/2" = 1'-0"



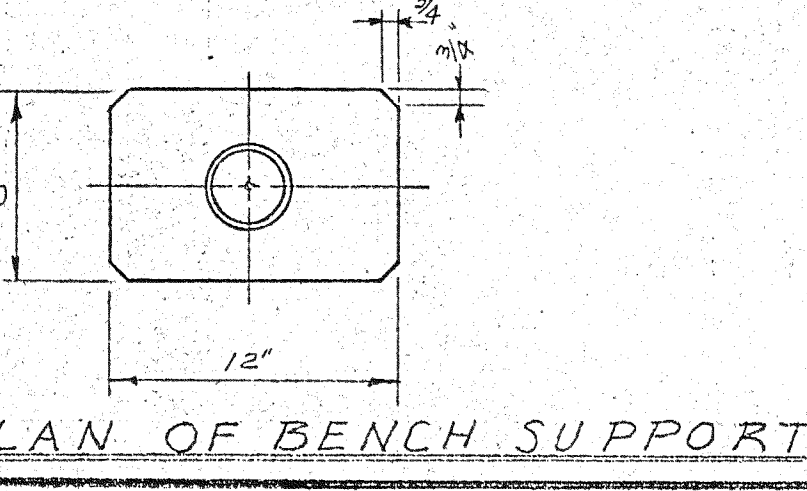
END ELEVATION
SCALE: 3/4" = 1'-0"



FRONT ELEVATION
SCALE 3/4" = 1'-0"



PLAN
SCALE 1 1/2" = 1'-0"



PLAN OF BENCH SUPPORT

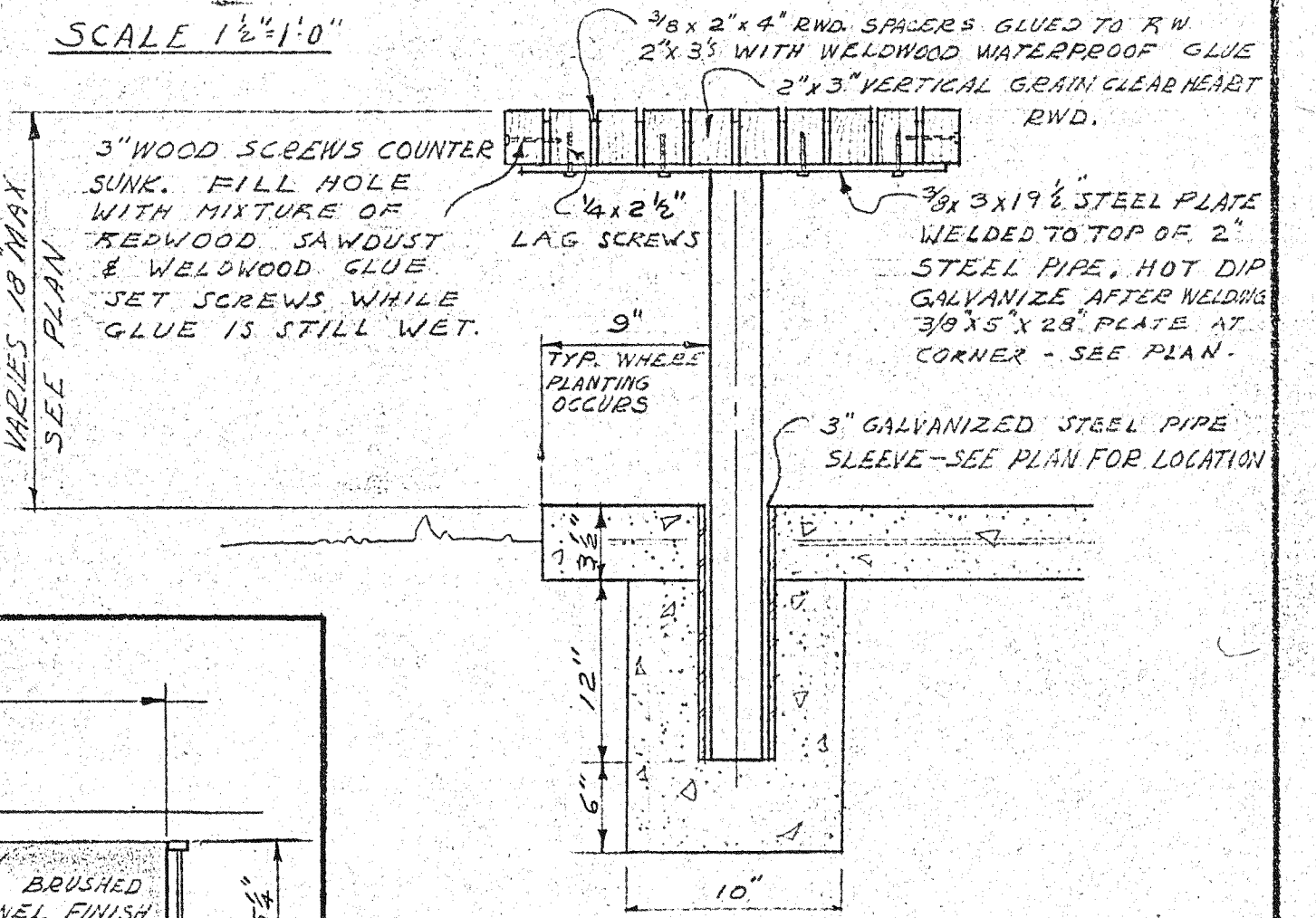
CONCRETE BENCH DETAIL ②
SCALE AS NOTED

GENERAL NOTES

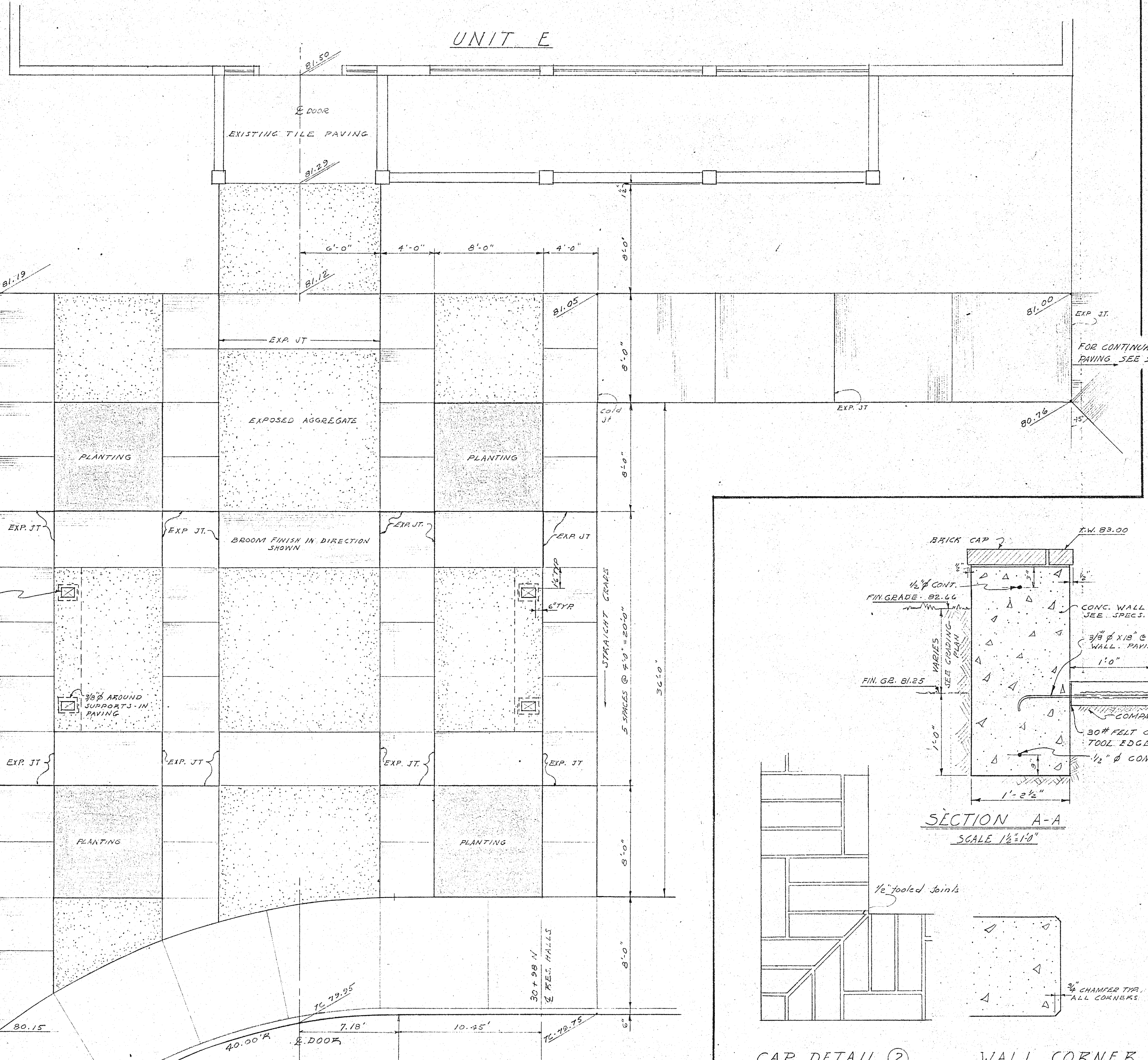
PROTECT REDWOOD FROM SUN & WEATHER AS MUCH AS POSSIBLE UNTIL BENCH IS FINISHED. DISCOLORED WOOD WILL NOT BE ACCEPTED.
ALL REDWOOD TO BE FINISHED CLEAR HEAT T.G. CERTIFIED KILN DRIED. ALL JOINTS TO BE GLUED WITH WELWOOD WATERPROOF GLUE.
ALL EXPOSED METAL TO BE HOT DIPPED GALVANIZED.
ALL WOOD FASTENERS TO BE COUNTERSUNK & HOLE FILLED WITH MIXTURE OF WELWOOD W.R. GLUE & REDWOOD SAWDUST. SEE DETAIL (B)

PAINTING NOTE

METAL SUPPORTS
1 COAT GALVANOLEUM # 1225 RED
2 COATS MUST-OLEUM # 112 FLAT BLACK
WOOD
2 COATS REZ BLUE SPRUCE-WIPER
OFF FIRST COAT WHILE STILL WET - APPROX. 3-5 MIN. AFTER APPLICATION.
SECOND COAT TO STAND UNTIL IT BEGINS TO FLAT OFF BEFORE BEING WIPE OFF.

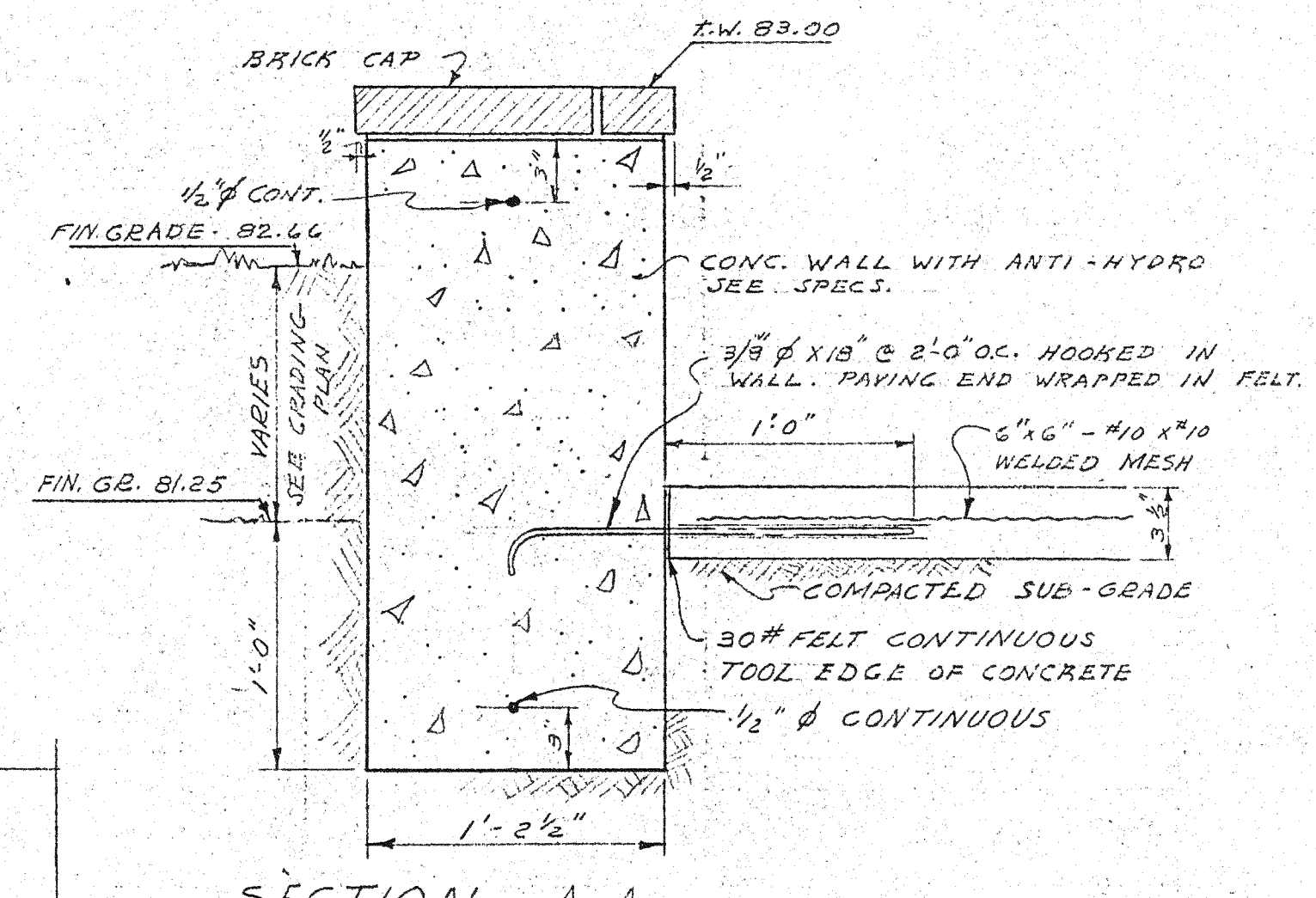


SECTION A-A
SCALE 1 1/2" = 1'-0"



PAVING PLAN - UNIT "E" ENTRANCE
SCALE 1/4" = 1'-0"

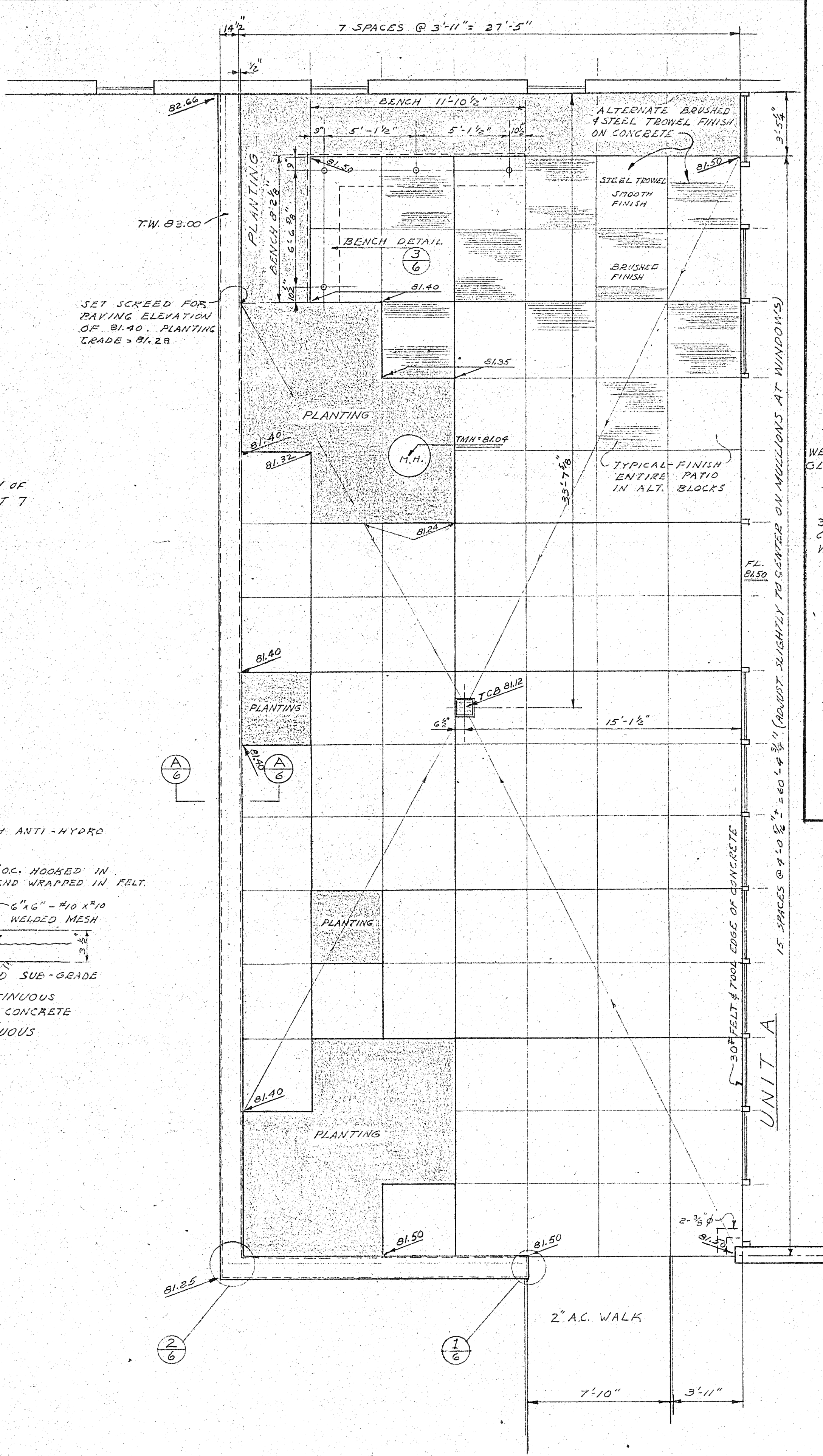
FINISH 8" WALK TO MATCH WALK ALONG NORTH-SOUTH ROAD
CURB GRADES SHOWN ARE APPROXIMATE. CURB & ROAD TO BE INSTALLED AS SHOWN ON SHEET 5
EXP. OR COLD JOINTS @ 12'



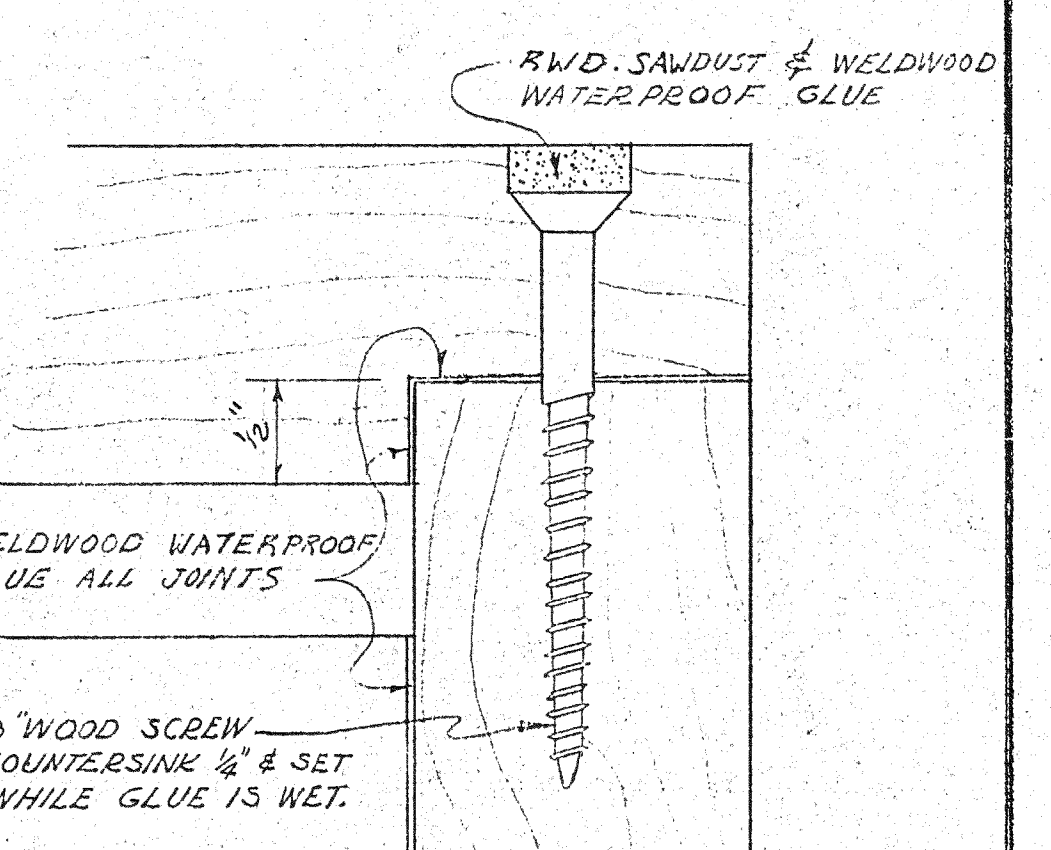
SECTION A-A
SCALE 1/2" = 1'-0"

CAP DETAIL ②
WALL CORNER DETAIL ①
SCALE - 1/2" = 1'-0"

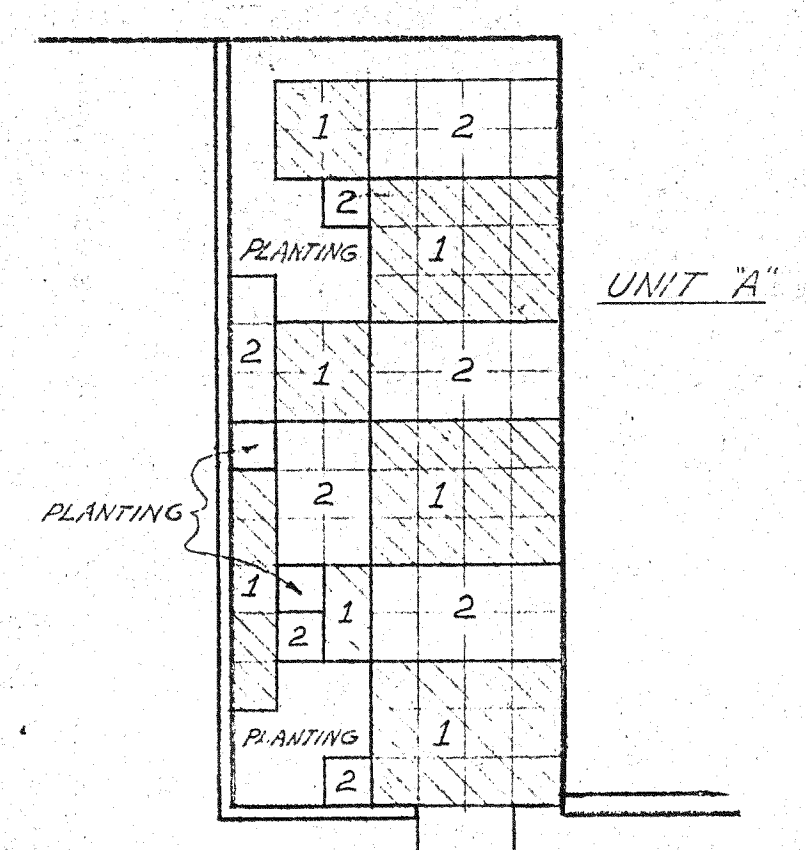
BRICK TO BE VARIEGATED RUFFLE FEATURE NORMAN M.W. GRADE 2 3/8" x 3 3/8" x 1 1/2". COLOR TO MATCH EXTERIOR OF BUILDING. SEE SPECIFICATIONS FOR FURTHER INFORMATION



PATIO PLAN - UNIT "A"
SCALE 1/4" = 1'-0"



DETAIL (B)
FULL SIZE
BENCH DETAIL ③
SCALE AS NOTED



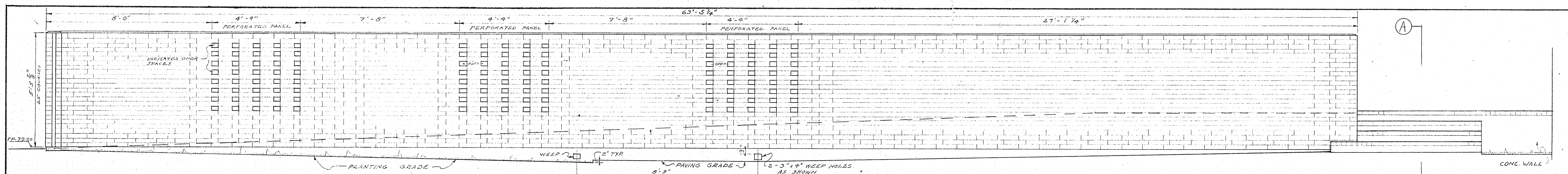
UNIT "A" PAVING POUR DIAGRAM
SCALE - 1/4" = 1'-0"
#1 & #2 AREAS TO BE POURED SEPARATELY TO FORM COLD JOINT

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT
DATE - JAN. 1960
REVISIONS
DEC. 1960 AS BUILT

UNIVERSITY OF CALIFORNIA RIVERSIDE
RIVERSIDE, CALIFORNIA

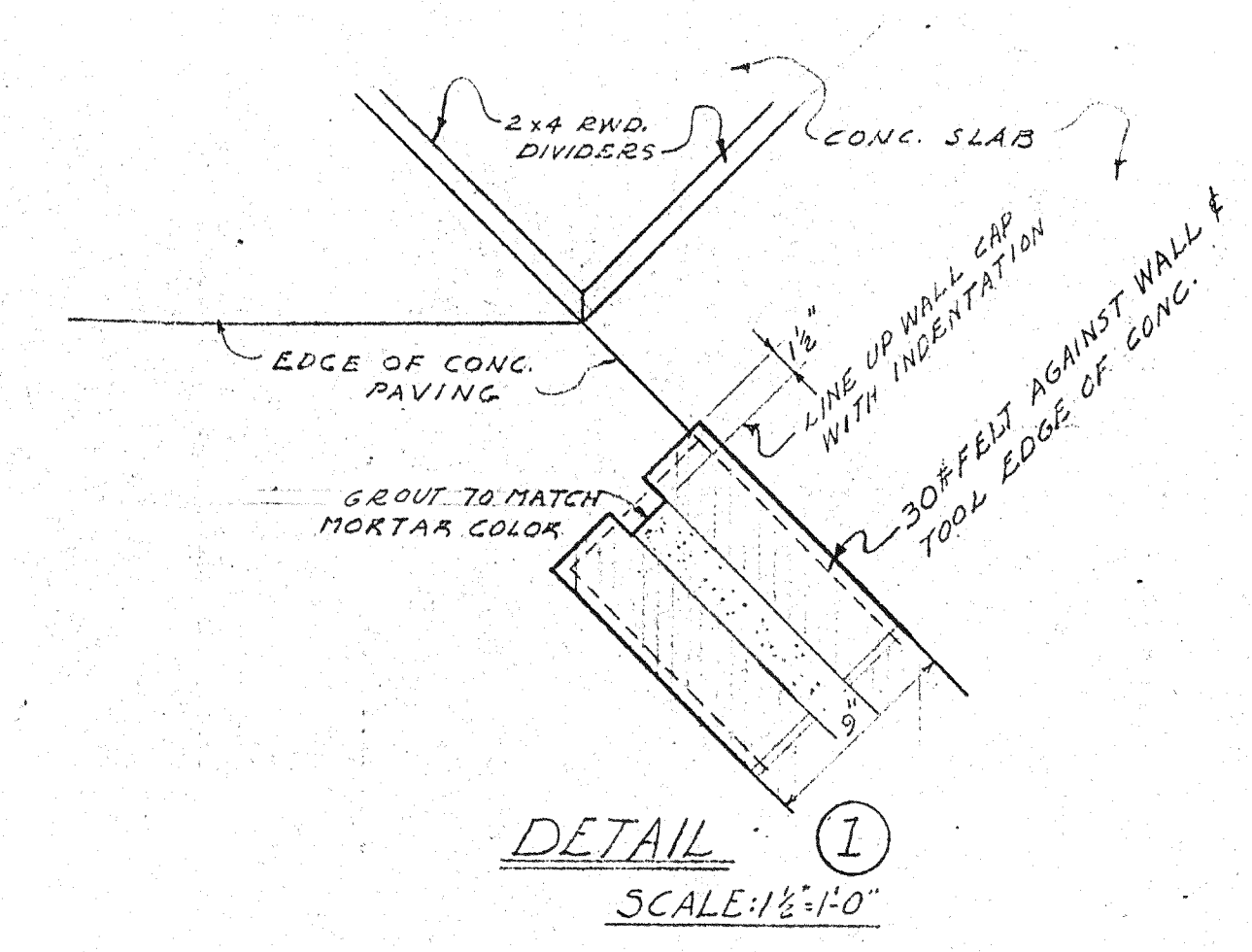
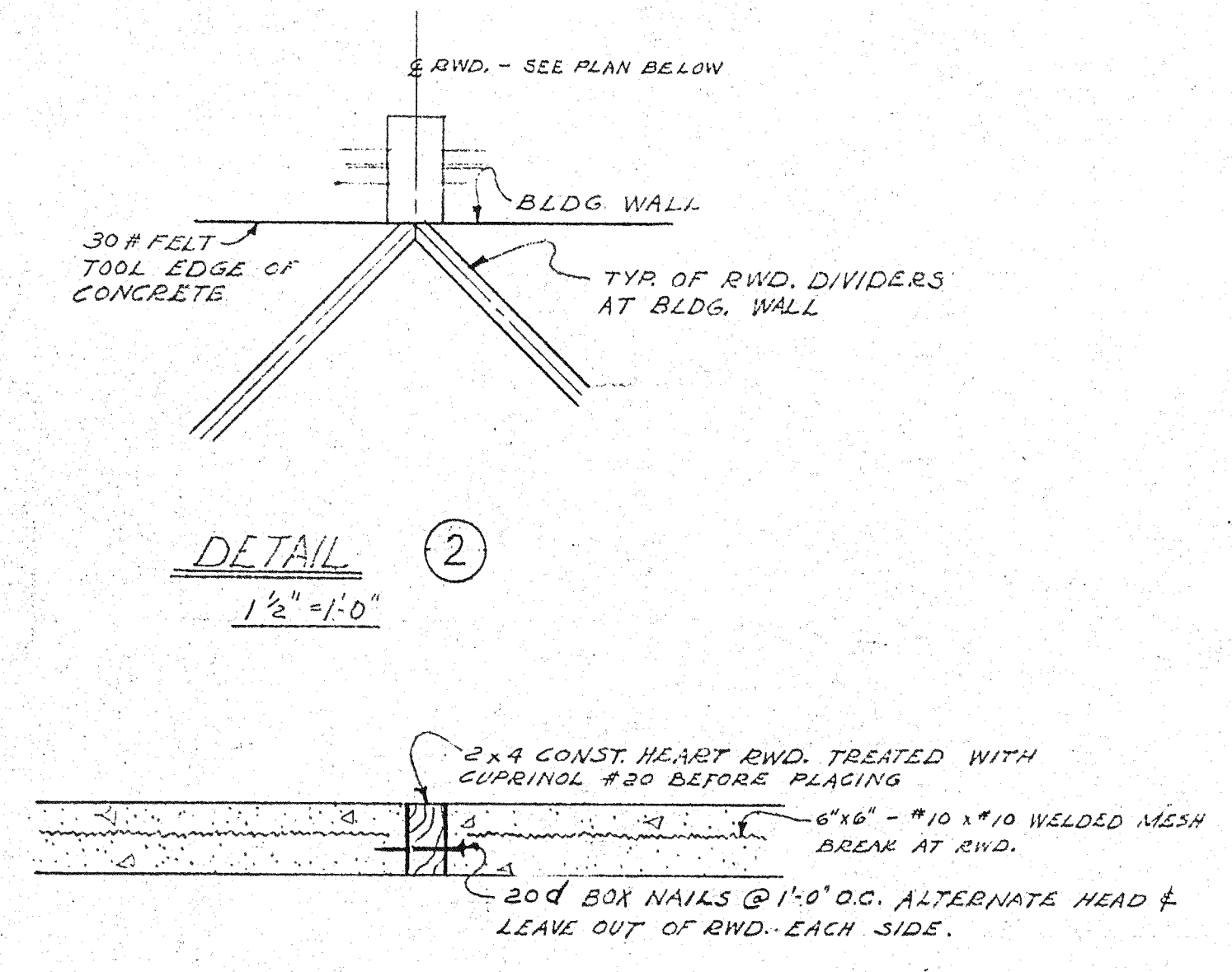
RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
CONSTRUCTION DETAILS

RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL, SOUTH PASADENA
DESIGNED BY R.P.S.
DRAWN BY J.B.
CHECKED BY R.P.S.
JOB - UCR#4
F-31

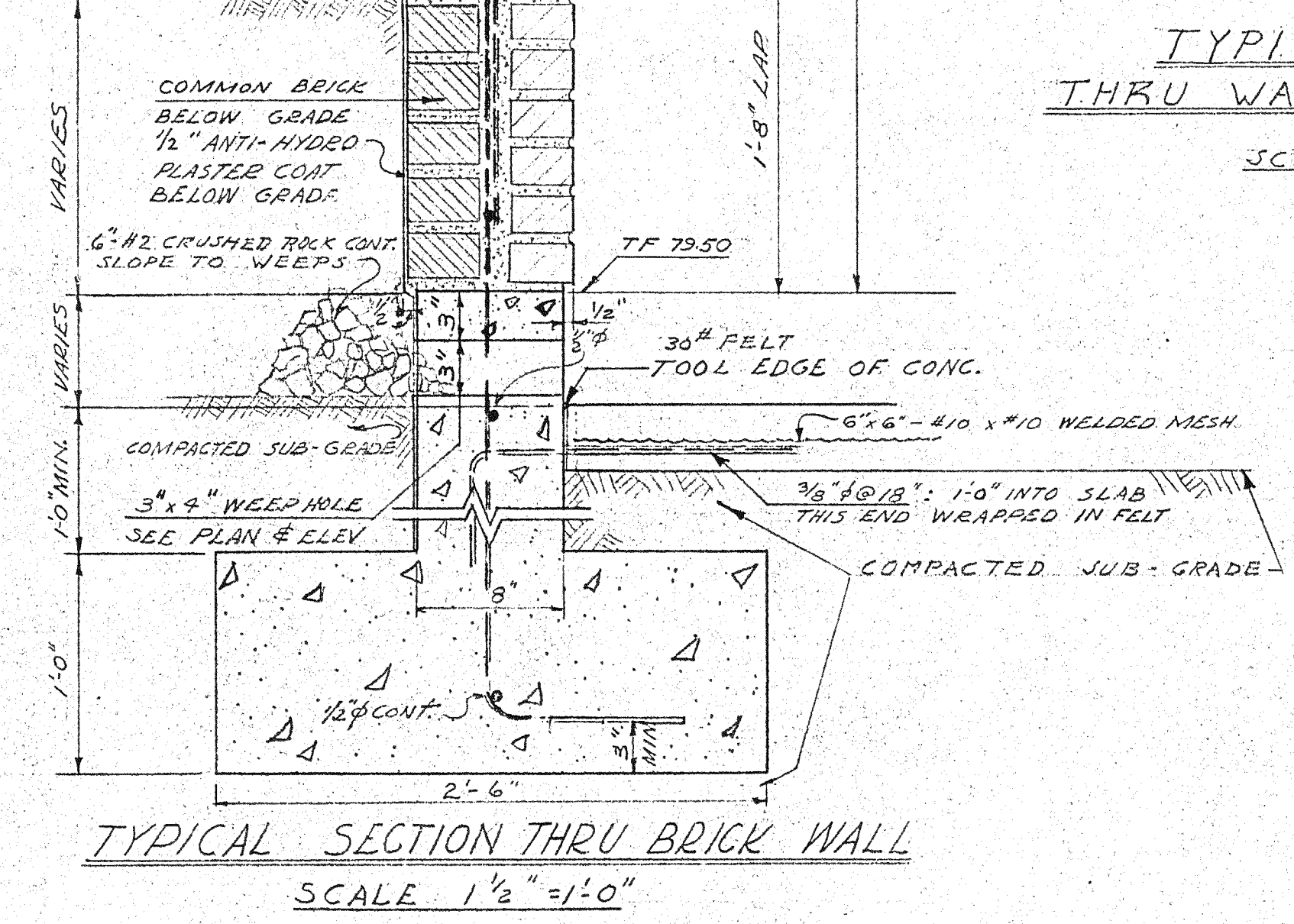
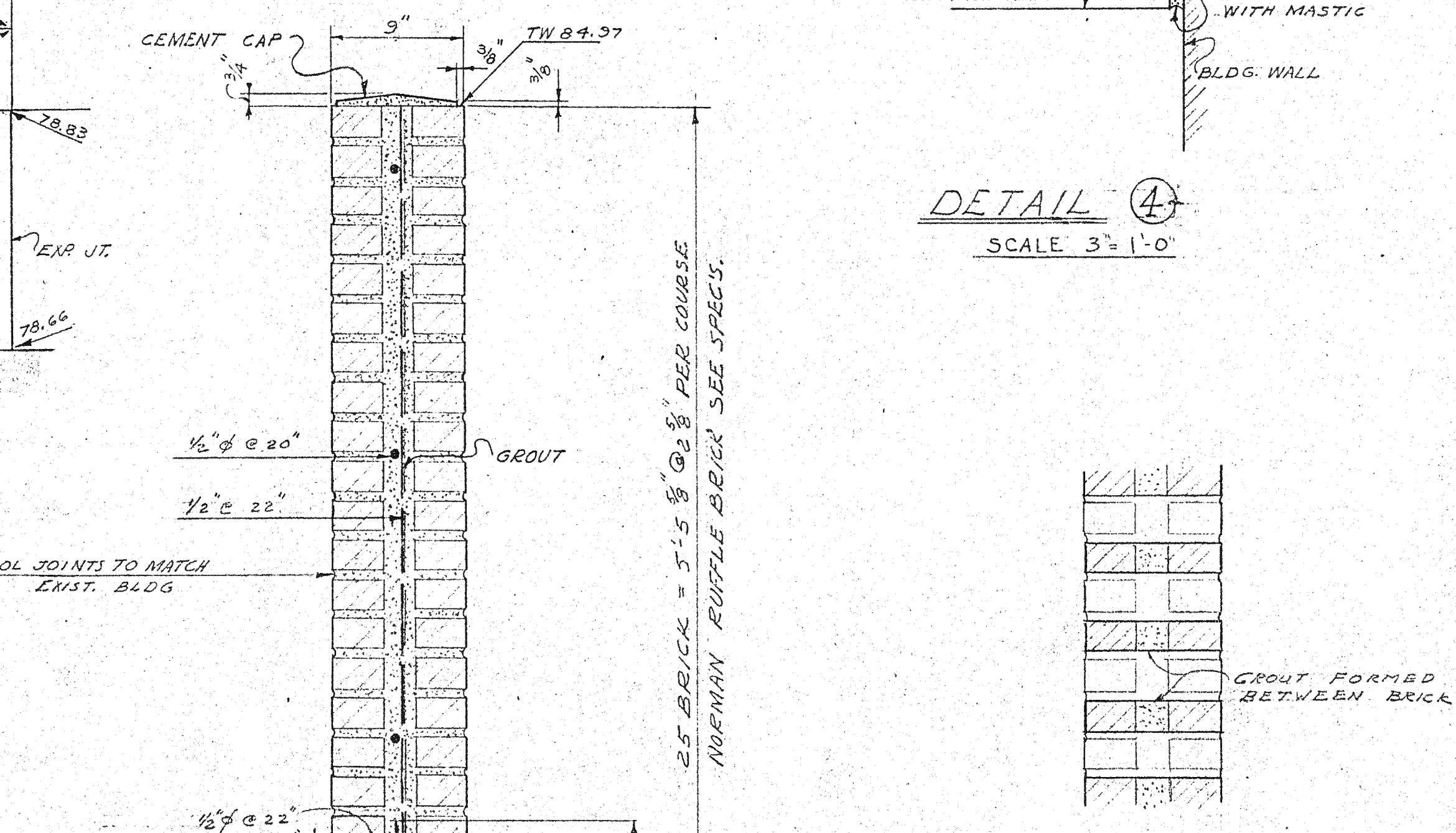
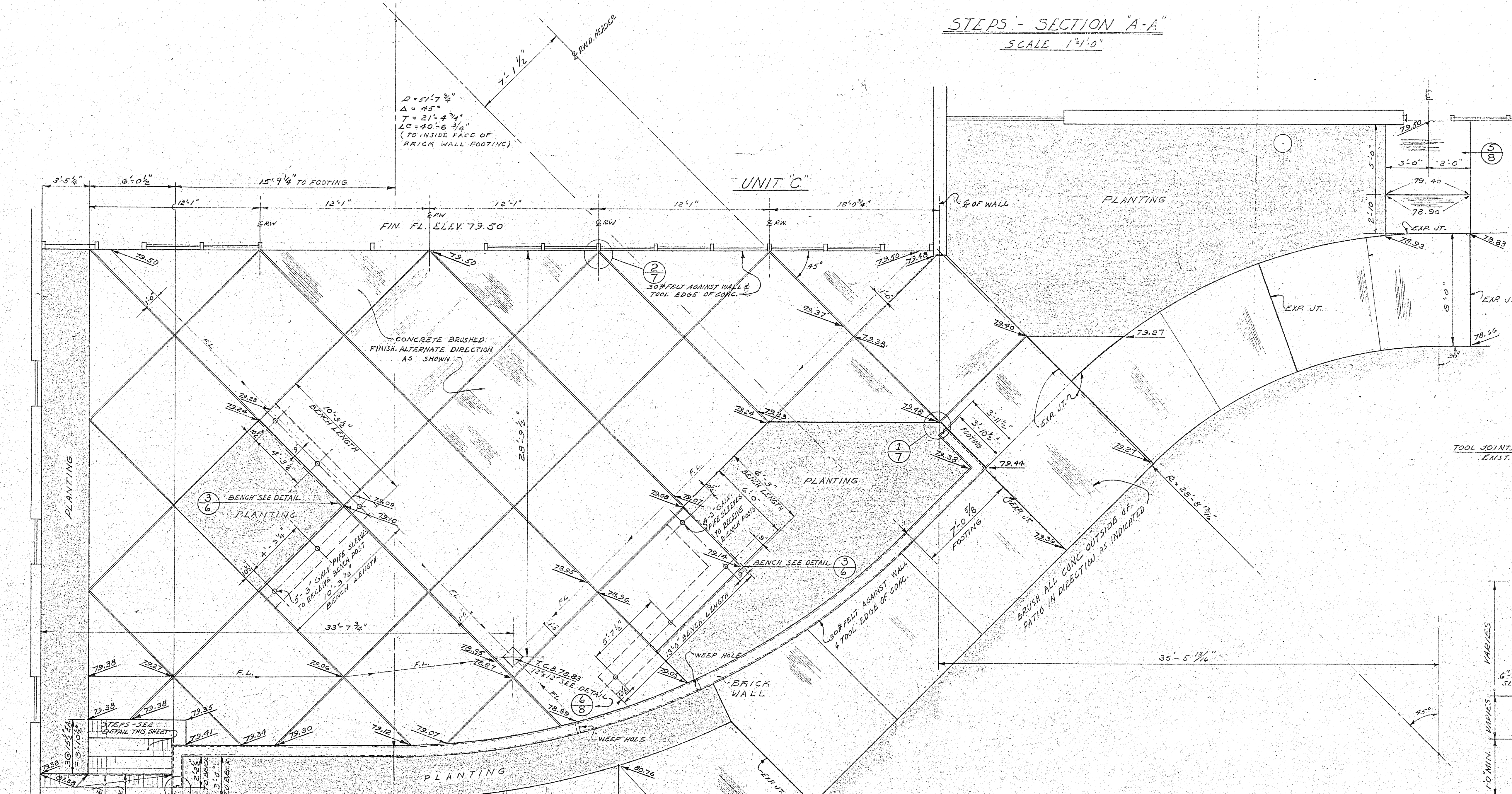
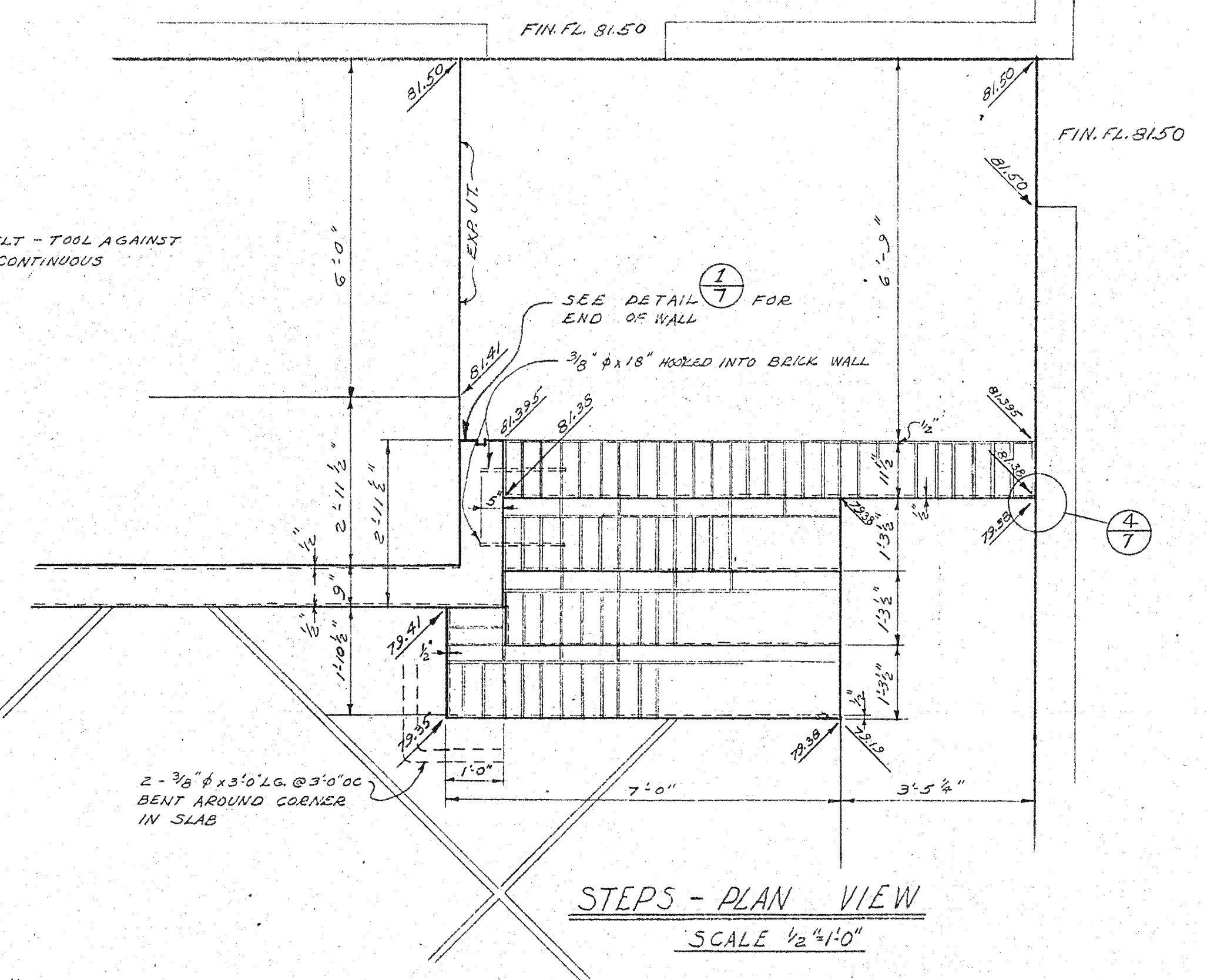
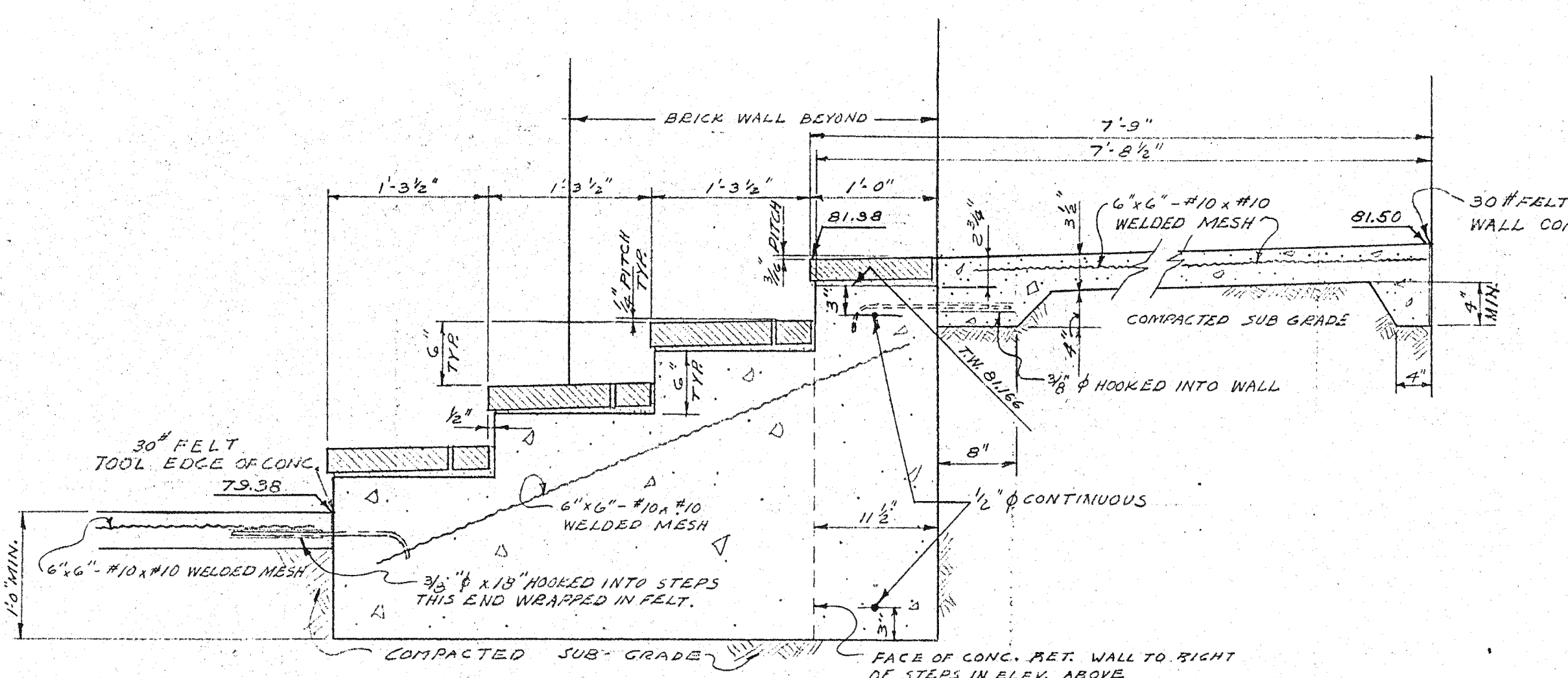


BRICK WALL - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

STRAIGHT ELEVATION - MEASUREMENTS TAKEN ON CURVE



TYPICAL CONDITION AT REDWOOD DIVIDERS
SCALE: 1/8" = 1'-0"



NOTE
EXPANSION JOINT REFERS TO
COLD OR WEAR/SEWED JOINT
SEE DETAIL 4

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

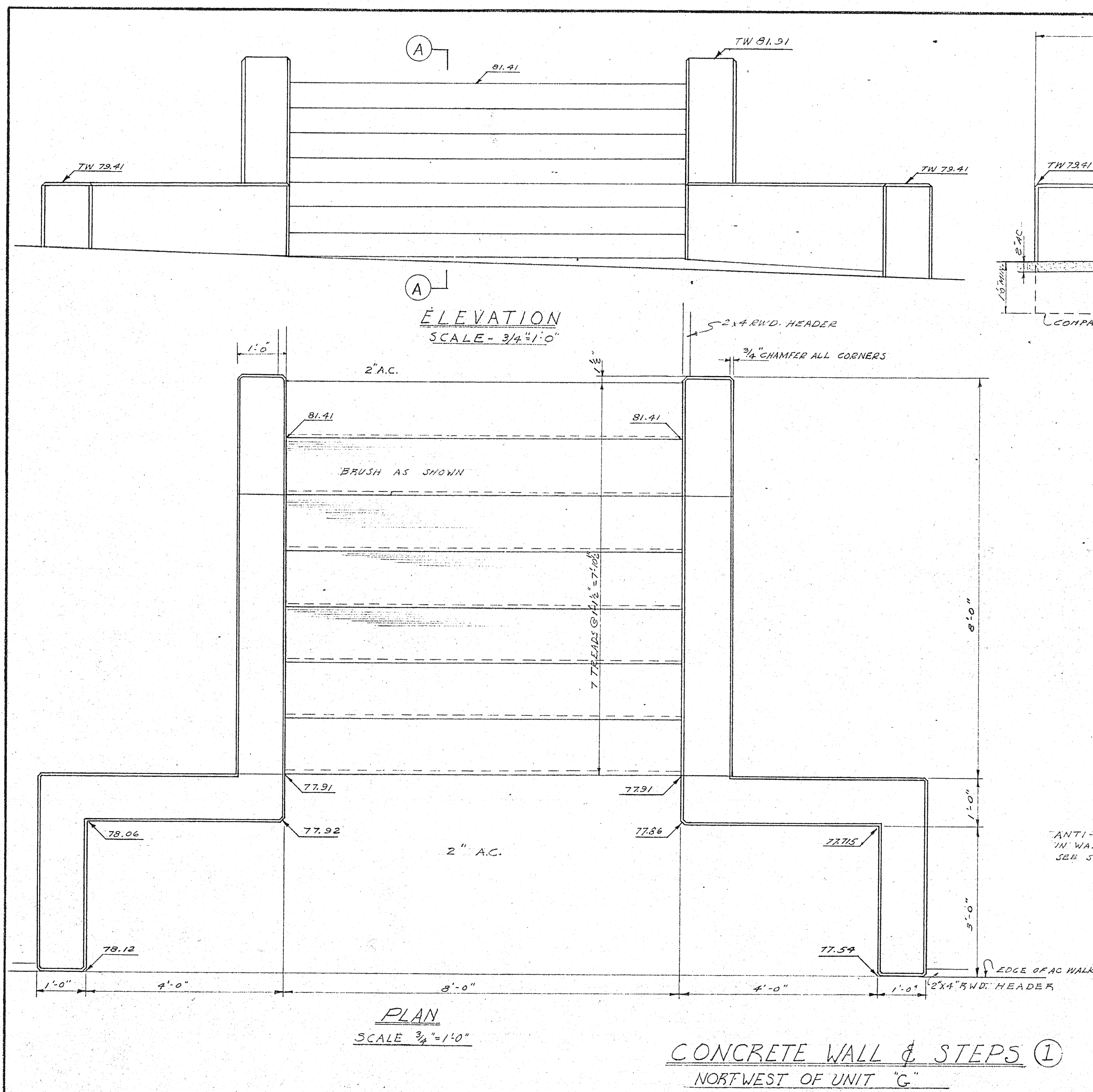
DATE: JAN, 1960
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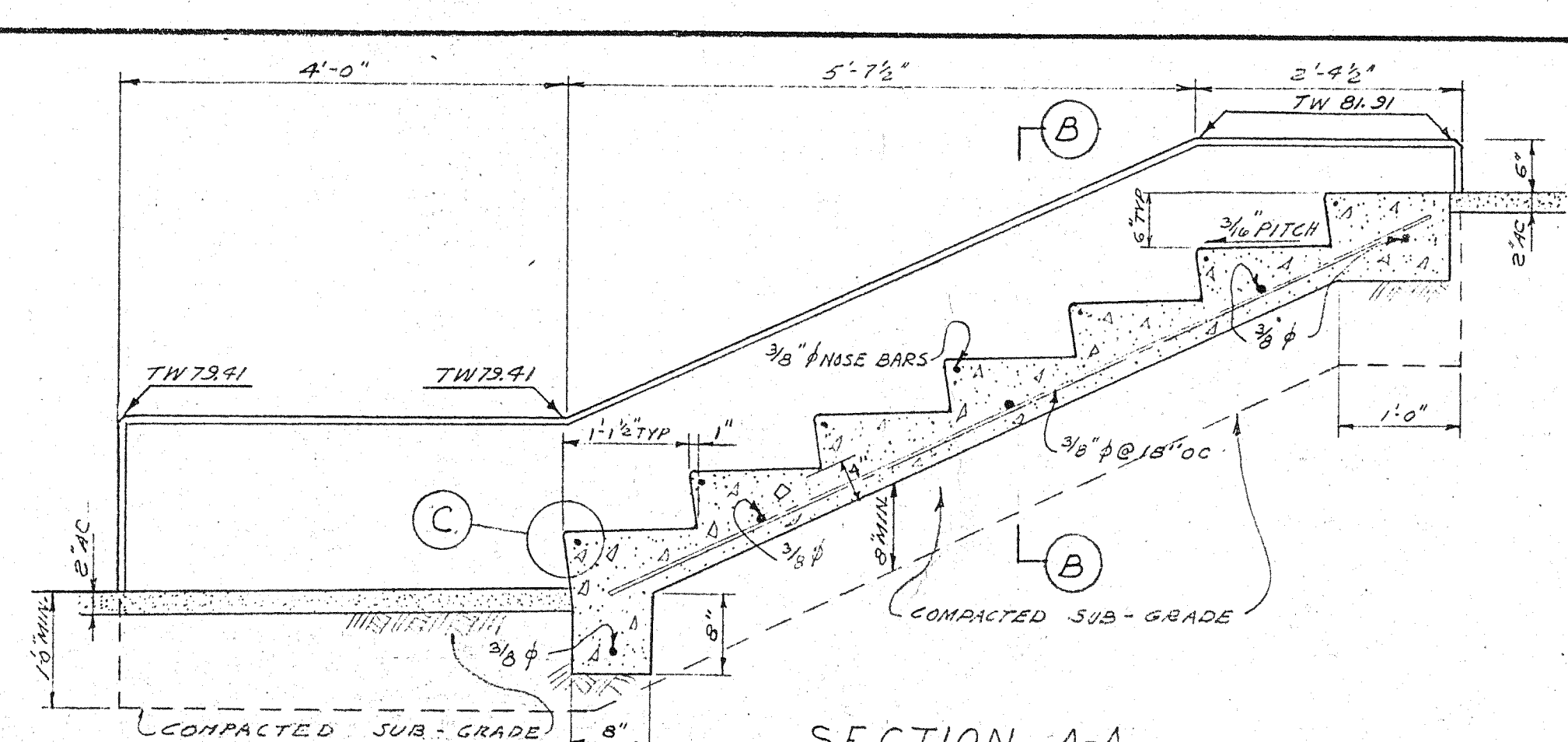
RESIDENCE HALLS
CONSTRUCTION DETAILS

RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL, SOUTH PASADENA

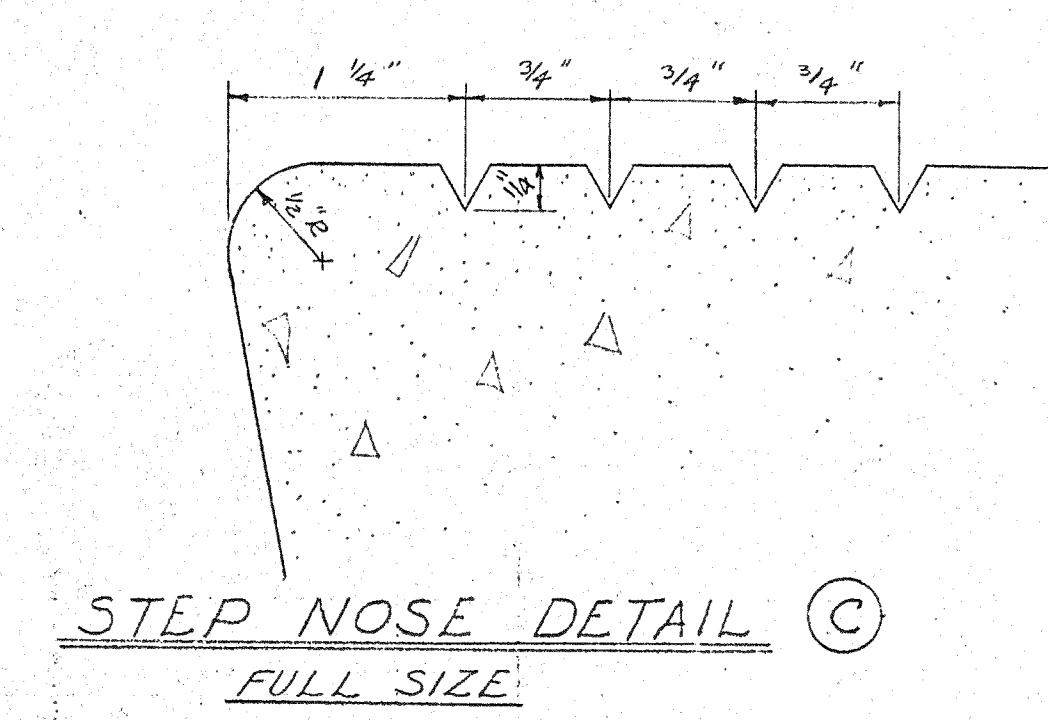
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DRAWN BY - J.B.
CHECKED BY - R.P.S.



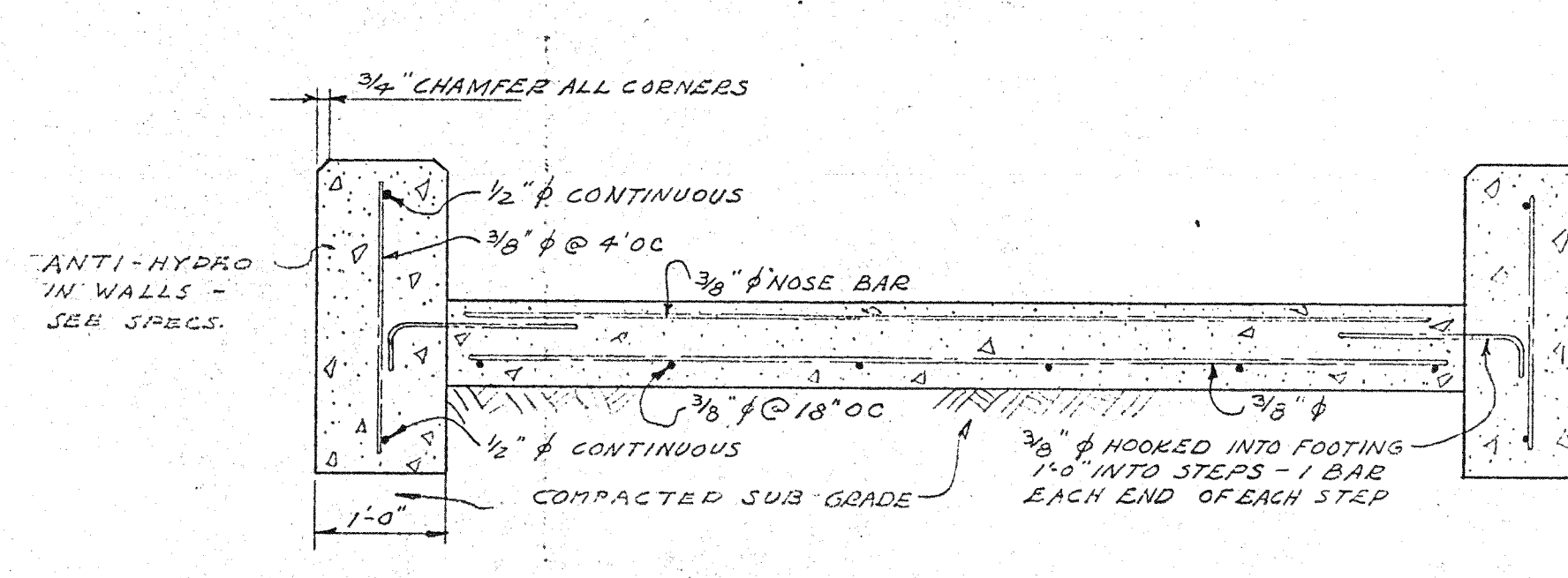
CONCRETE WALL & STEPS ①
NORTHWEST OF UNIT "C"



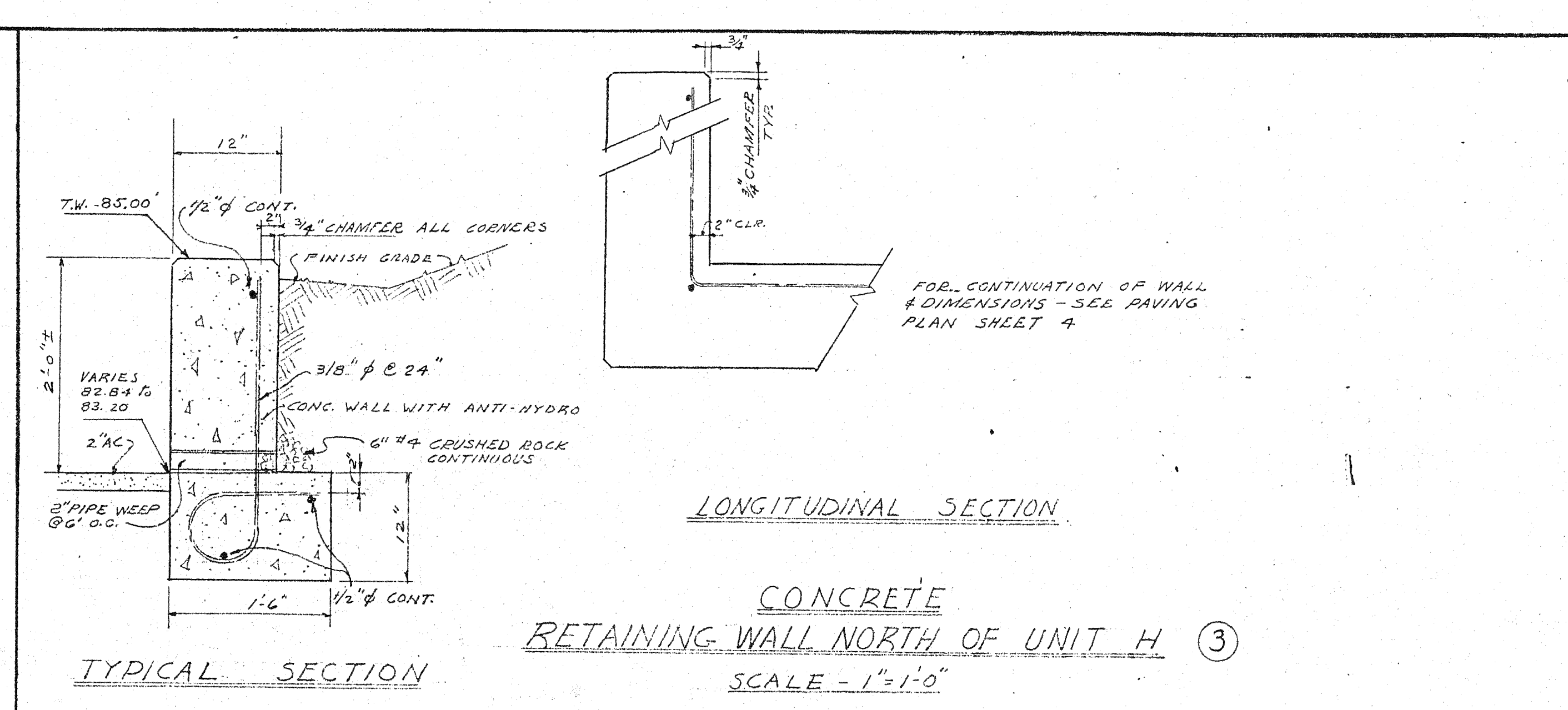
SECTION A-A
SCALE 3/4\"/>



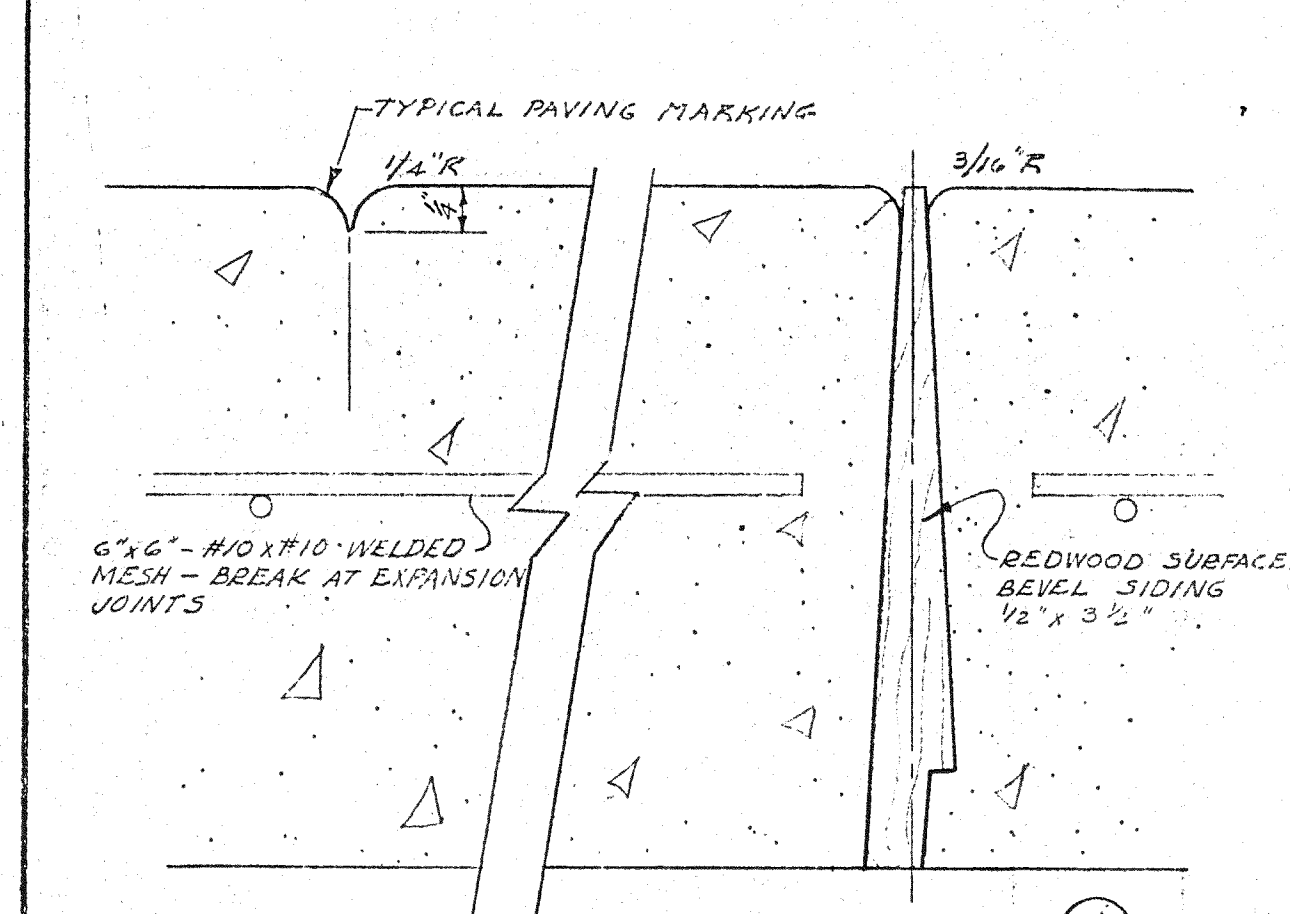
STEP NOSE DETAIL ③
FULL SIZE



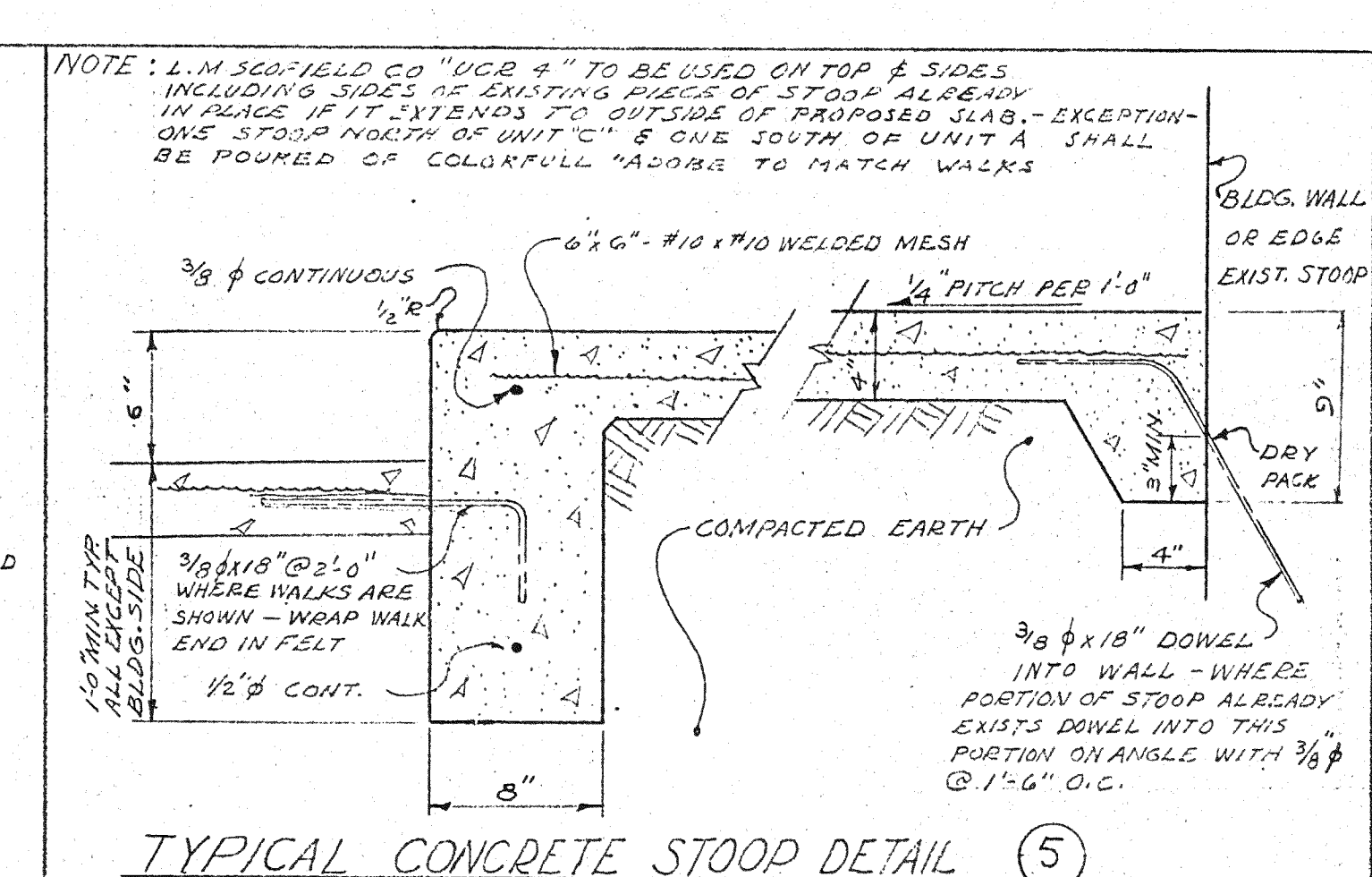
SECTION "B-B"
SCALE 3/4\"/>



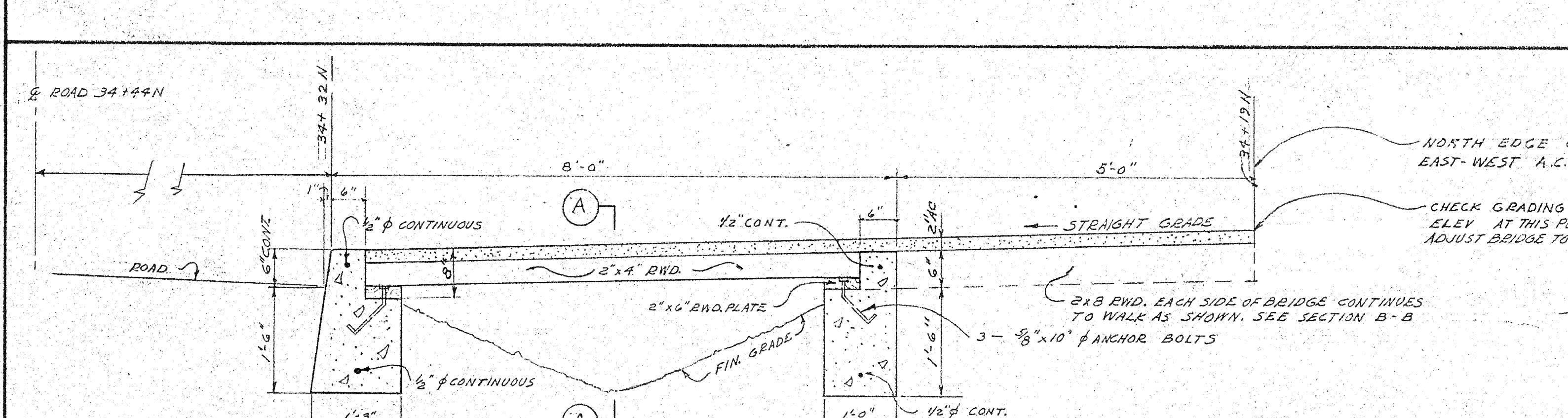
CONCRETE RETAINING WALL NORTH OF UNIT H ③
SCALE - 1\"/>



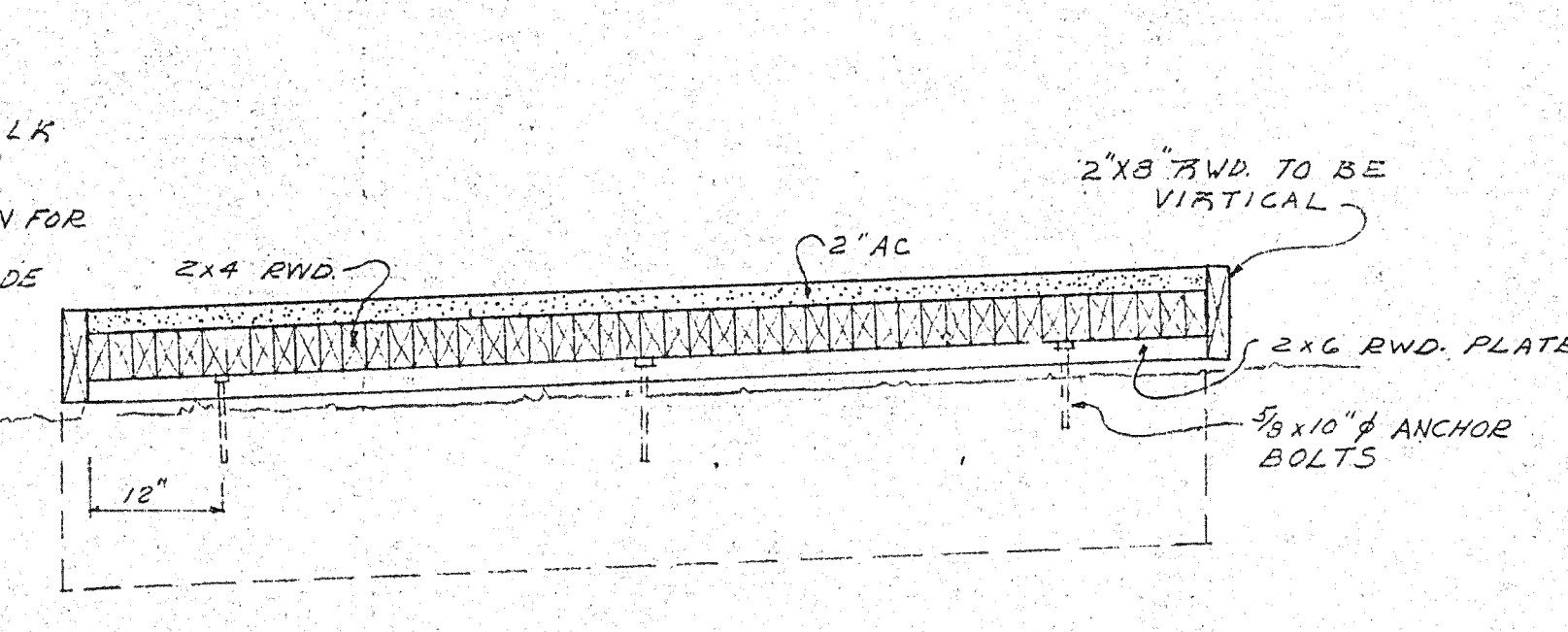
TYPICAL EXPANSION JOINT DETAIL ④
FULL SIZE



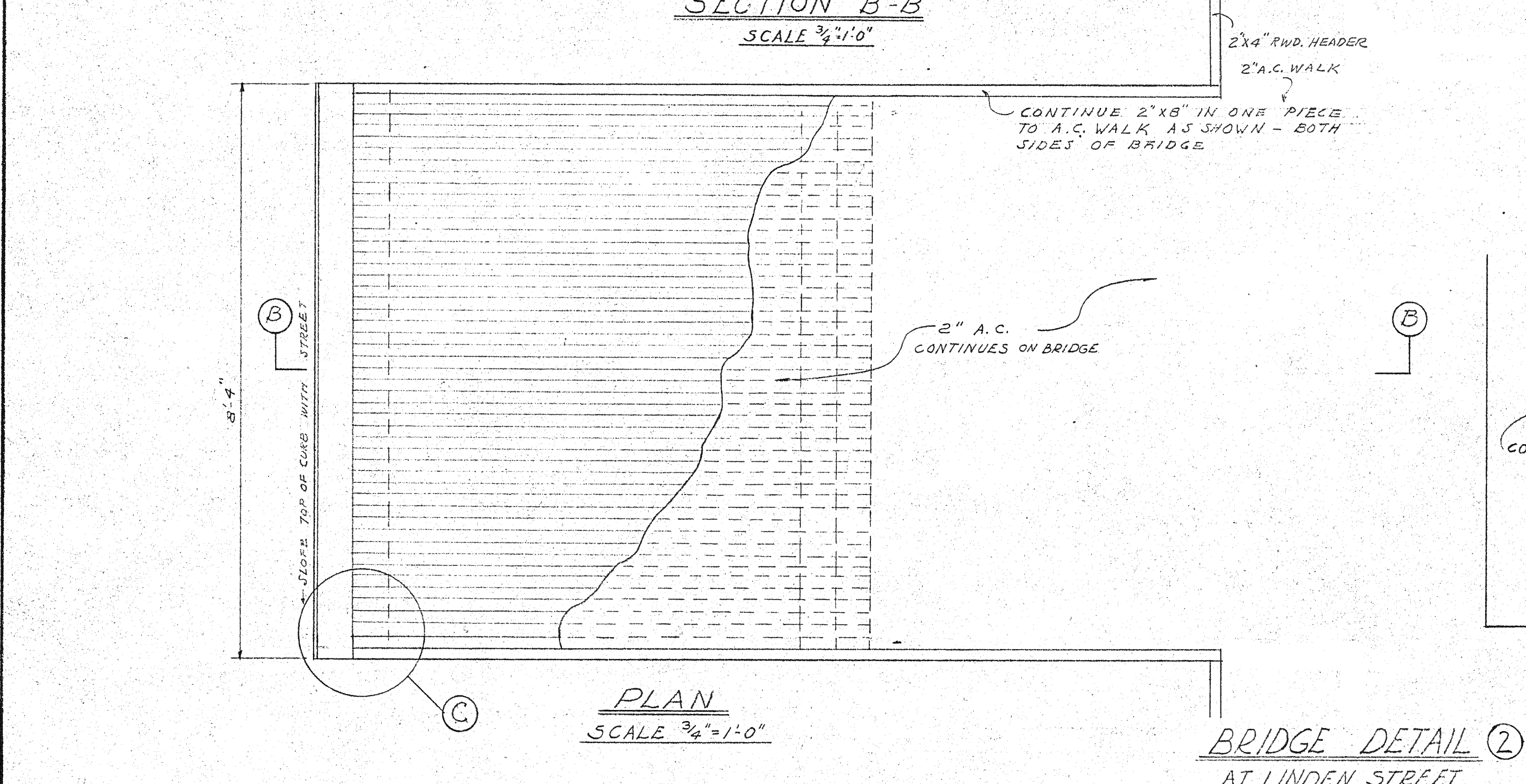
TYPICAL CONCRETE STOOP DETAIL ⑤
SCALE 1 1/2\"/>



SECTION B-B
SCALE 3/4\"/>

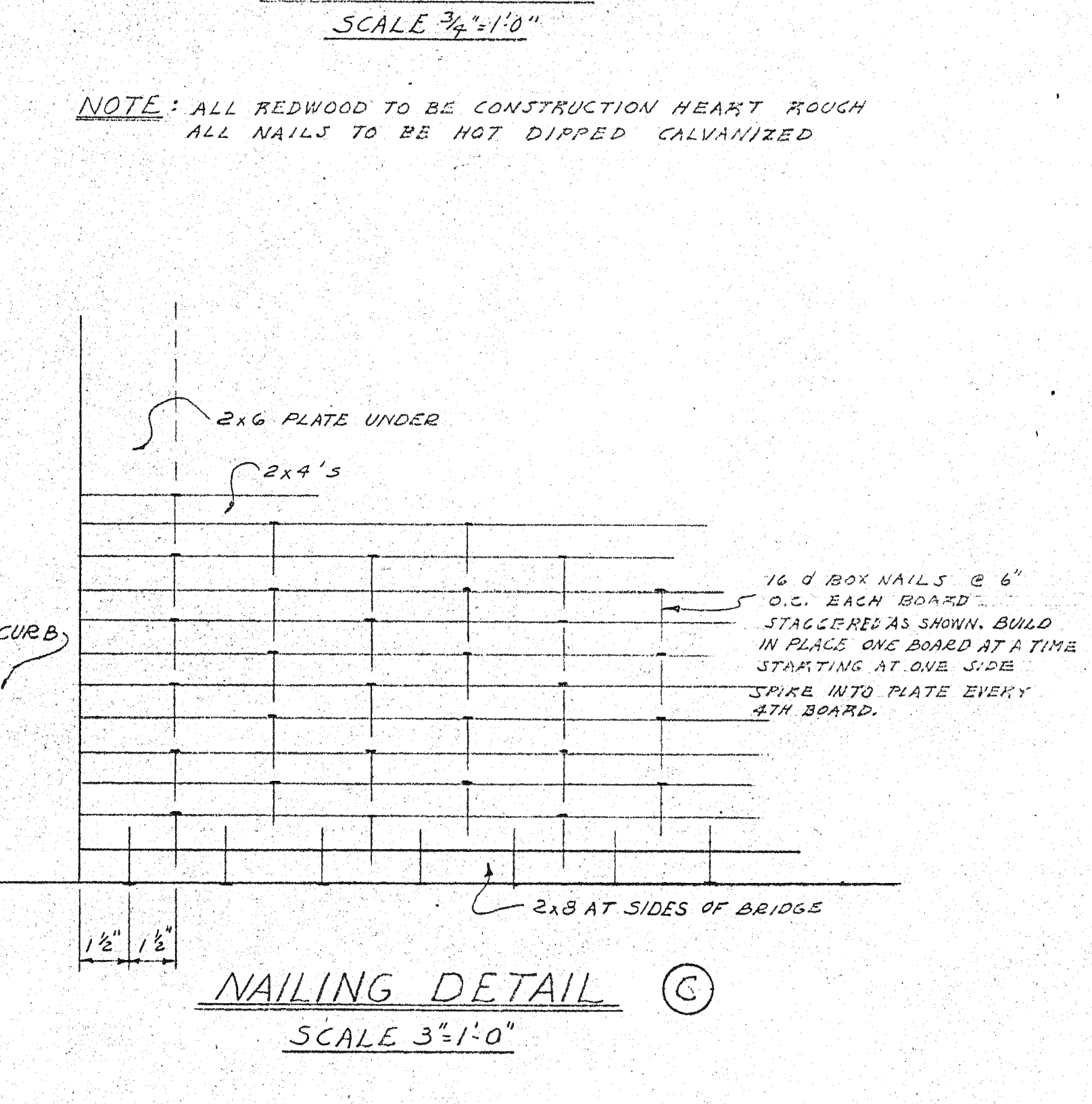


SECTION A-A
SCALE 3/4\"/>

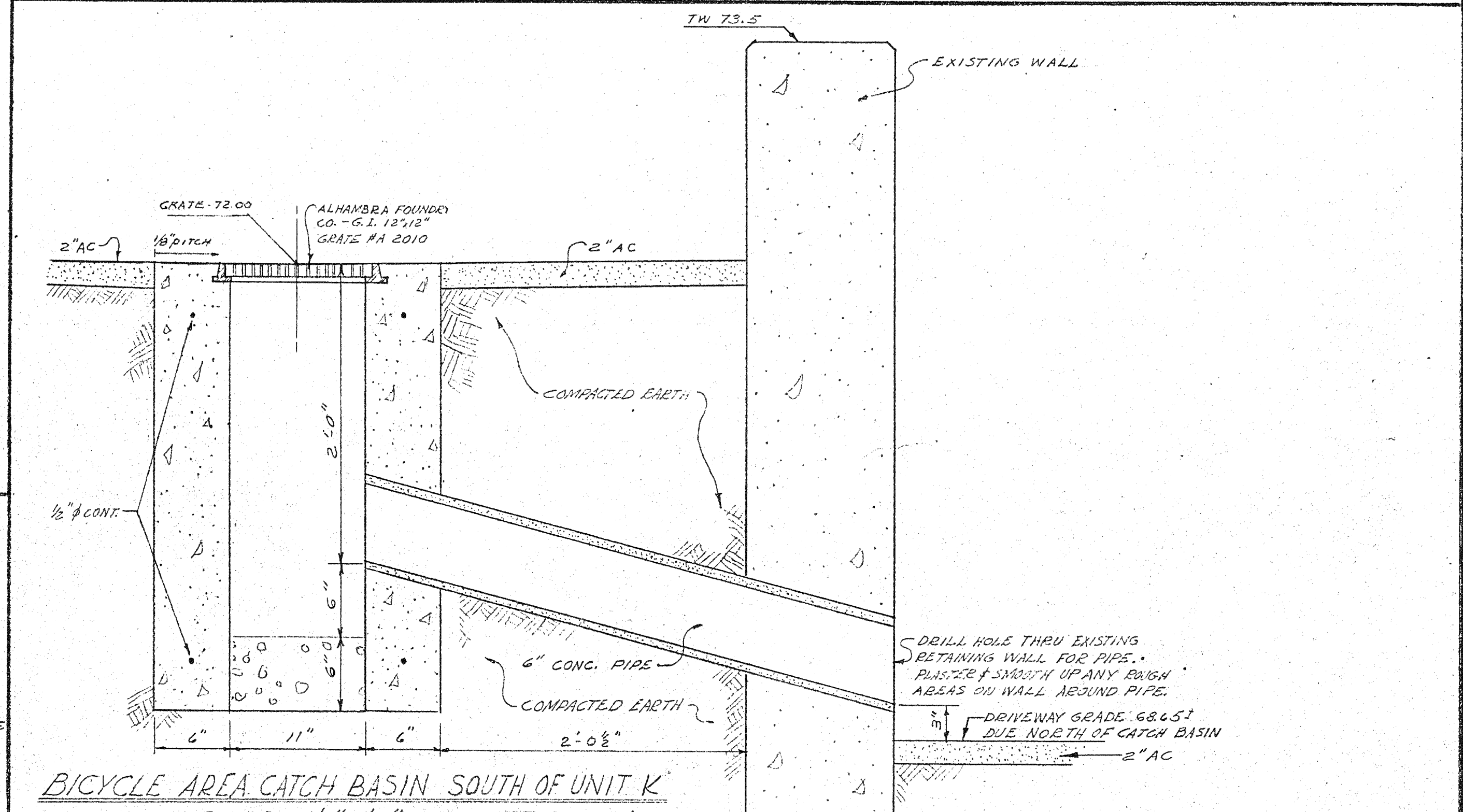


PLAN
SCALE 3/4\"/>

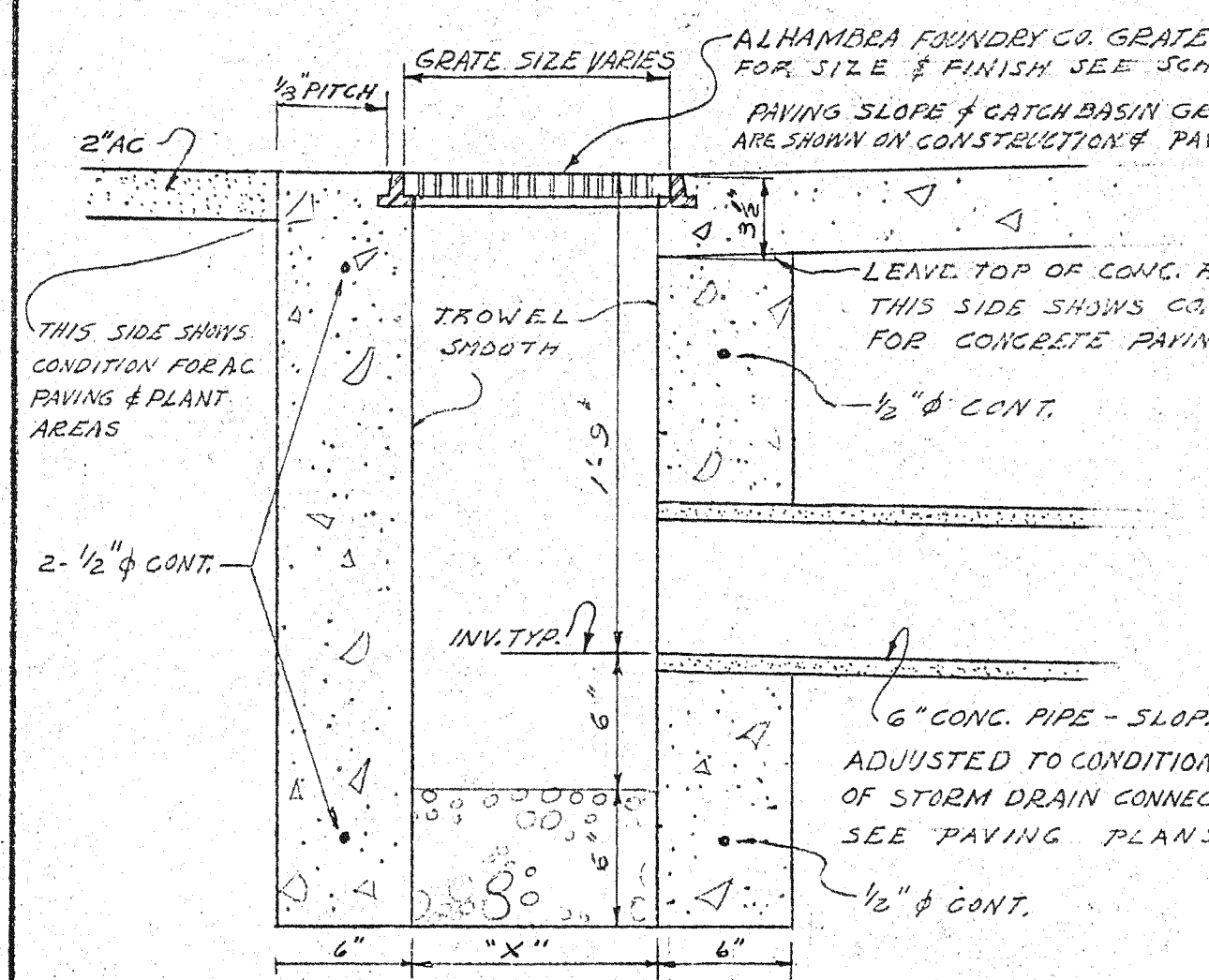
BRIDGE DETAIL ②
AT LINDEN STREET



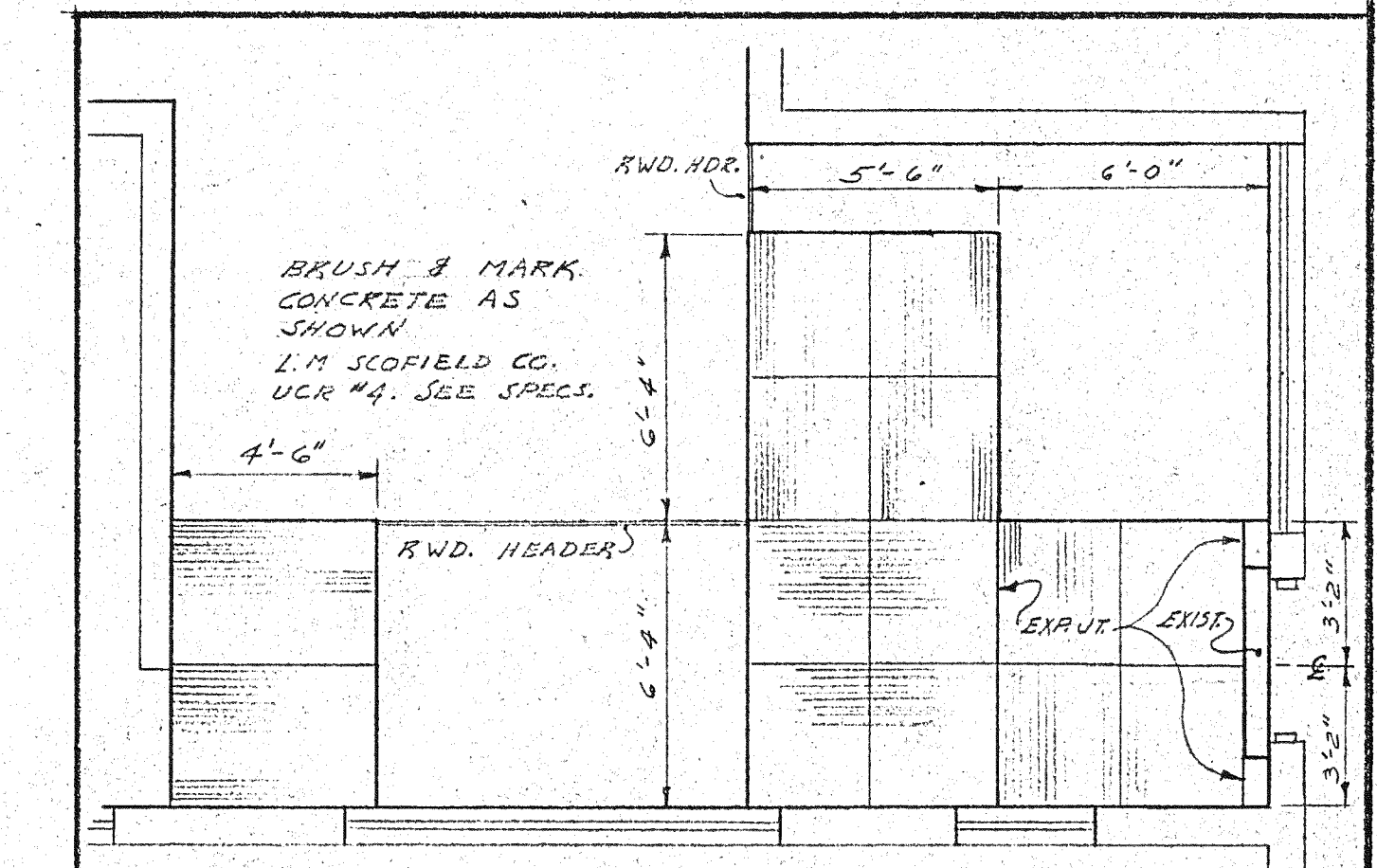
NAILING DETAIL ③
SCALE 3\"/>



BICYCLE AREA CATCH BASIN SOUTH OF UNIT K
SCALE 1 1/2\"/>

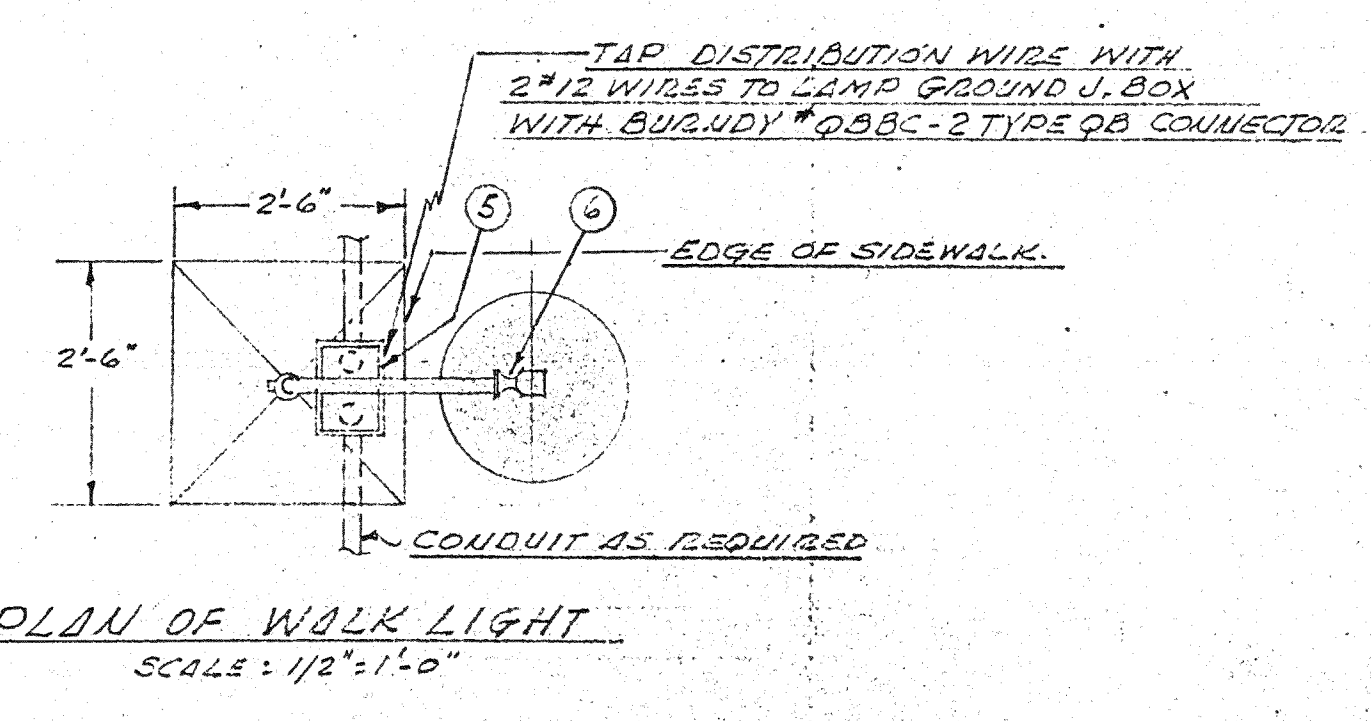
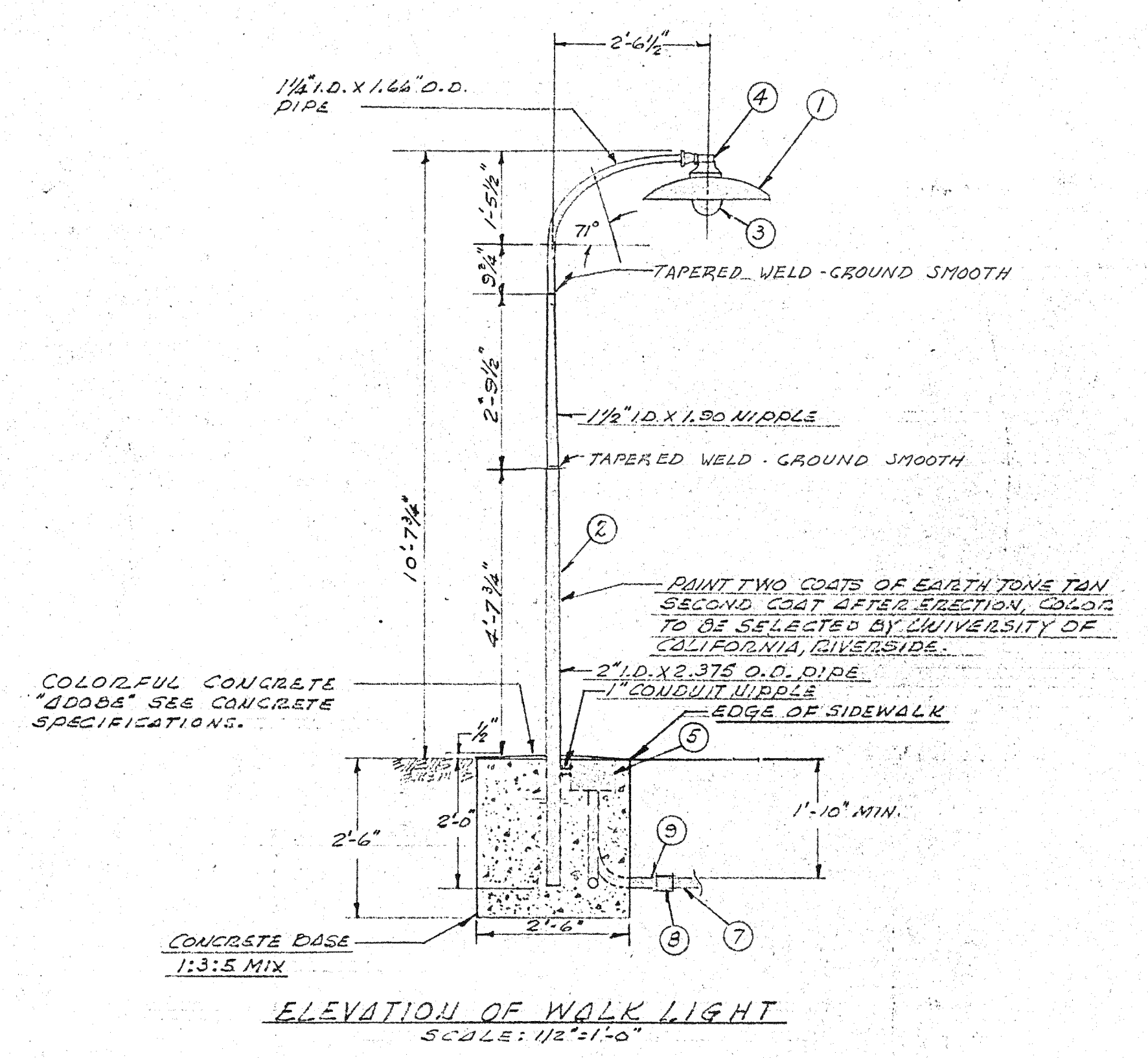
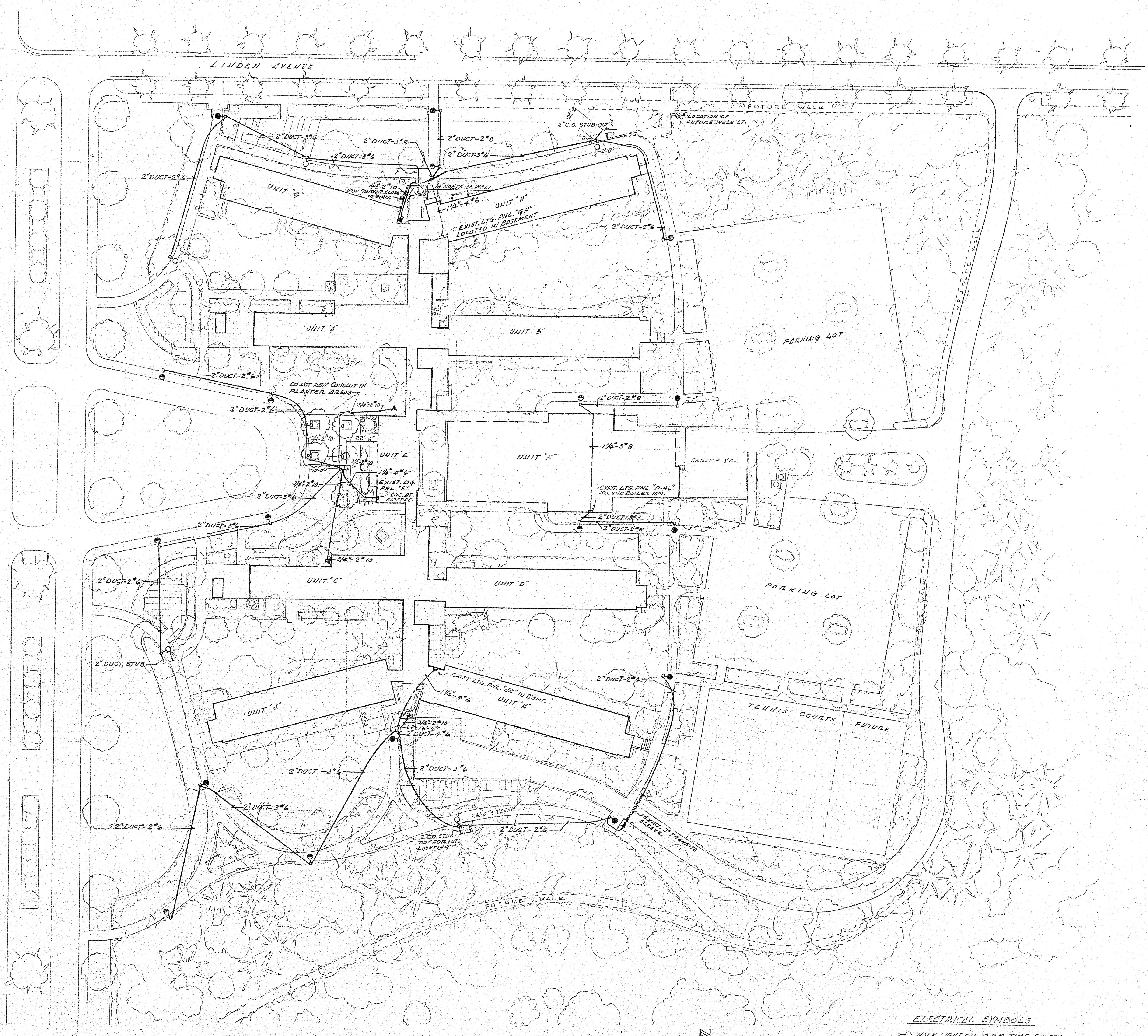


DETAIL ⑥
SCALE 1 1/2\"/>

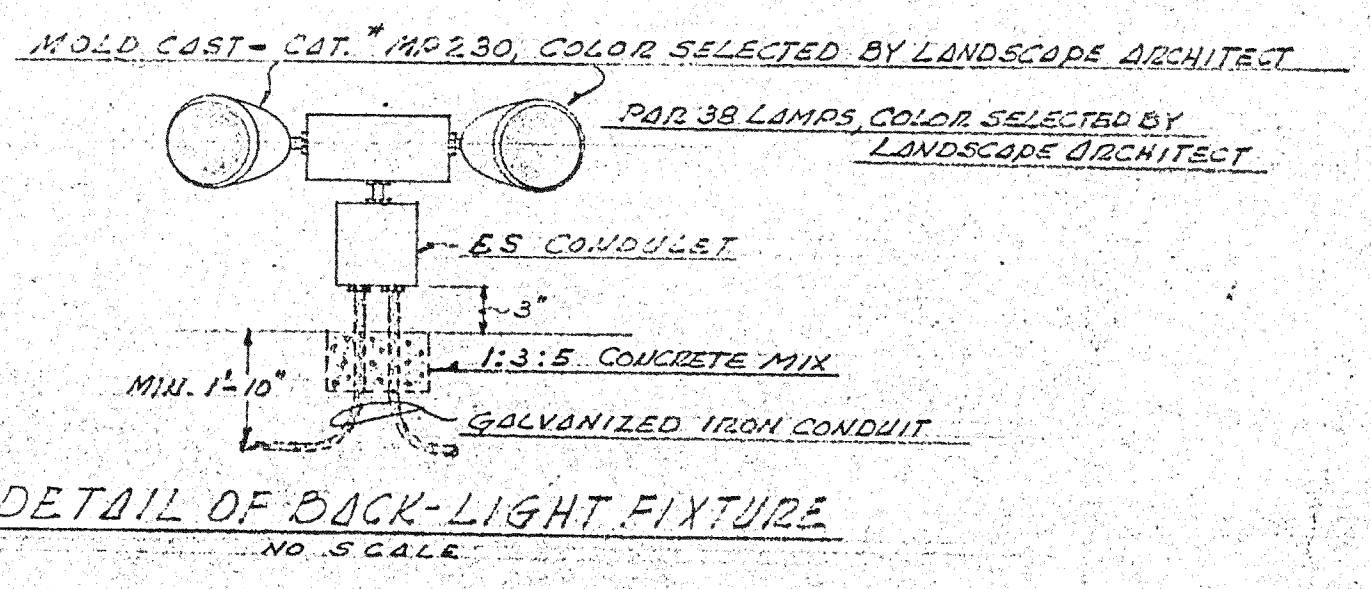
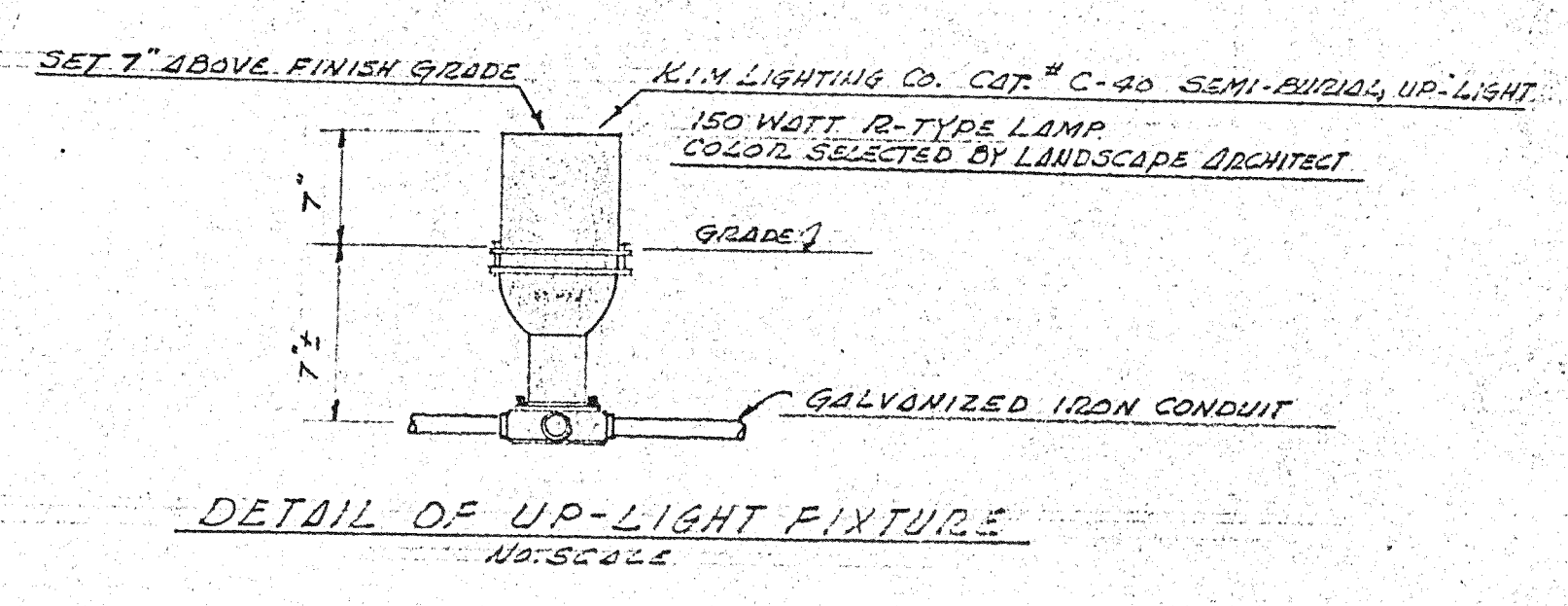


DETAIL ⑦
SCALE 1/4\"/>

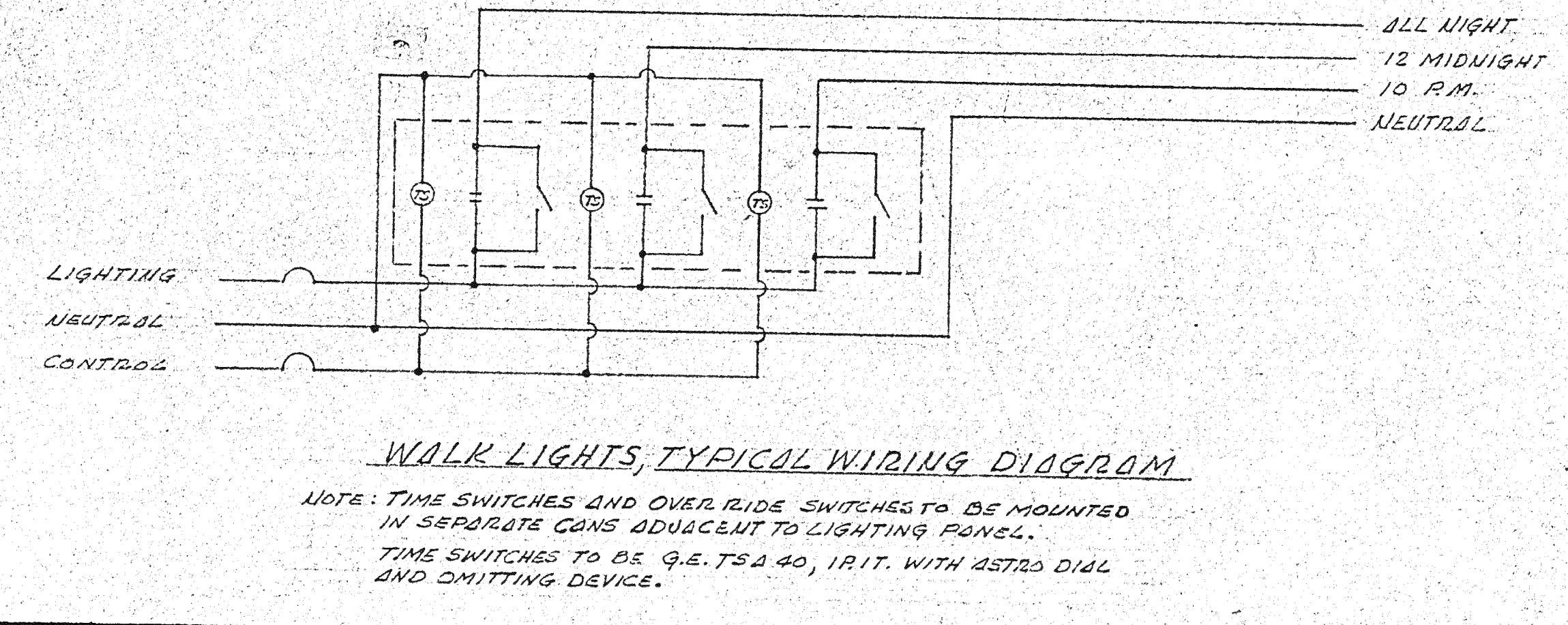
TYPE	GRATE SIZE	X'DIM. SQ.	FINISH	NO.
A	12" x 12"	11" x 11"	GALVANIZED	4
B	12" x 12"	11" x 11"	BRONZE	2
C	14" x 14"	13" x 13"	GALVANIZED	1
D	16" x 16"	15" x 15"	GALVANIZED	5
E	18" x 18"	16" x 16"	GALVANIZED	2



- LIST OF MATERIAL, WALK LIGHTS**
- | ITEM NO. | DESCRIPTION |
|----------|------------------------------------------------------------------------------------------------------|
| 1 | CHROME POST LIGHT NO. YPT WITH PLEXIGLASS REFLECTOR, COLOR TO BE SELECTED BY OWNER. |
| 2 | U.C.L.A. STANDARD WALK LIGHT UNIT, CONSTRUCTION AS PER DETAIL AND NOT DIP GALVANIZED AFTER ASSEMBLY. |
| 3 | 150 WATT R5 25 LAMP |
| 4 | KILLARK NO. 116-3 UNION BOX - TOP FOR 1\"/> |
| 5 | ALHAMBRA FOUNDRY CO. NO. 41680, 6\"/> |
| 6 | 1 1/4\"/> |
| 7 | 2\"/> |
| 8 | 2\"/> |
| 9 | 2\"/> |



- ELECTRICAL SYMBOLS**
- ○ WALK LIGHT ON 10 A.M. TIME SWITCH
 - ○ WALK LIGHT ON 12 M. TIME SWITCH
 - ○ WALK LIGHT ON ALL NIGHT CIRCUIT
 - ○ UP LIGHT ON ALL NIGHT CIRCUIT
 - ○ DOWN LIGHT ON ALL NIGHT CIRCUIT
 - ○ UNION BOX - 12\"/>
- GENERAL NOTES**
1. EXACT LOCATION OF ALL LIGHT STANDARDS AND UNION BOXES TO BE DETERMINED ON THE JOB BY LANDSCAPE ARCHITECT.
 2. WHERE NEW CONDUIT PASSES THROUGH EXISTING WALLS, ALL INSTALLATION AND REPAIR SUBJECT TO INSPECTION AND APPROVAL BY U.C.L.A. ENGINEER.
 3. CONDUIT SHALL BE UNCOATED UNDER PAVEMENT AND TRENCHED THROUGH GRAVEL.
 4. CONTRACTOR SHALL AVOID ANY DAMAGE TO TREES & SHRUBS AND SHALL RESTORE TO THE SATISFACTION OF THE OWNER ANY SHRUBS, TREES OR LAWN REMOVED DURING THE COURSE OF THE WORK.
 5. ALL CONDUIT BENDS OVER 30° SHALL BE STEEL, EXCEPT AS NOTED.
 6. THE ELECTRICAL CONTRACTOR SHALL RUN ALL CONDUIT & WIRE FOR WALK LIGHTING BRANCH CIRCUITS FROM EXISTING LIGHTING PANELS AS INDICATED ON THIS PLAN. HE SHALL:
 - a. PROTECT ALL CUTTINGS & JOINTS.
 - b. RUN ALL EXPOSED CONDUITS AT RIGHT ANGLES AND INSTALLED SO AS TO BLEND WITH THE ARCHITECTURAL TREATMENT OF THE AREAS.
 - c. CONDUIT TO BE SUPPORTED IN AN APPROVED MANNER USING AVAILABLE IRON STEADS, OR KINDRED HANGERS, NO SHOOTING DEVICES WILL BE PERMITTED FOR ANCHORING.



WALK LIGHTS, TYPICAL WIRING DIAGRAM

NOTE: TIME SWITCHES AND OVER-RIDE SWITCHES TO BE MOUNTED IN SEPARATE GENS ADJACENT TO LIGHTING CONDUIT.

TIME SWITCHES TO BE G.E. TS-4-40, 1R1T, WITH 45750 DIAL AND ONITTING DEVICE.

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

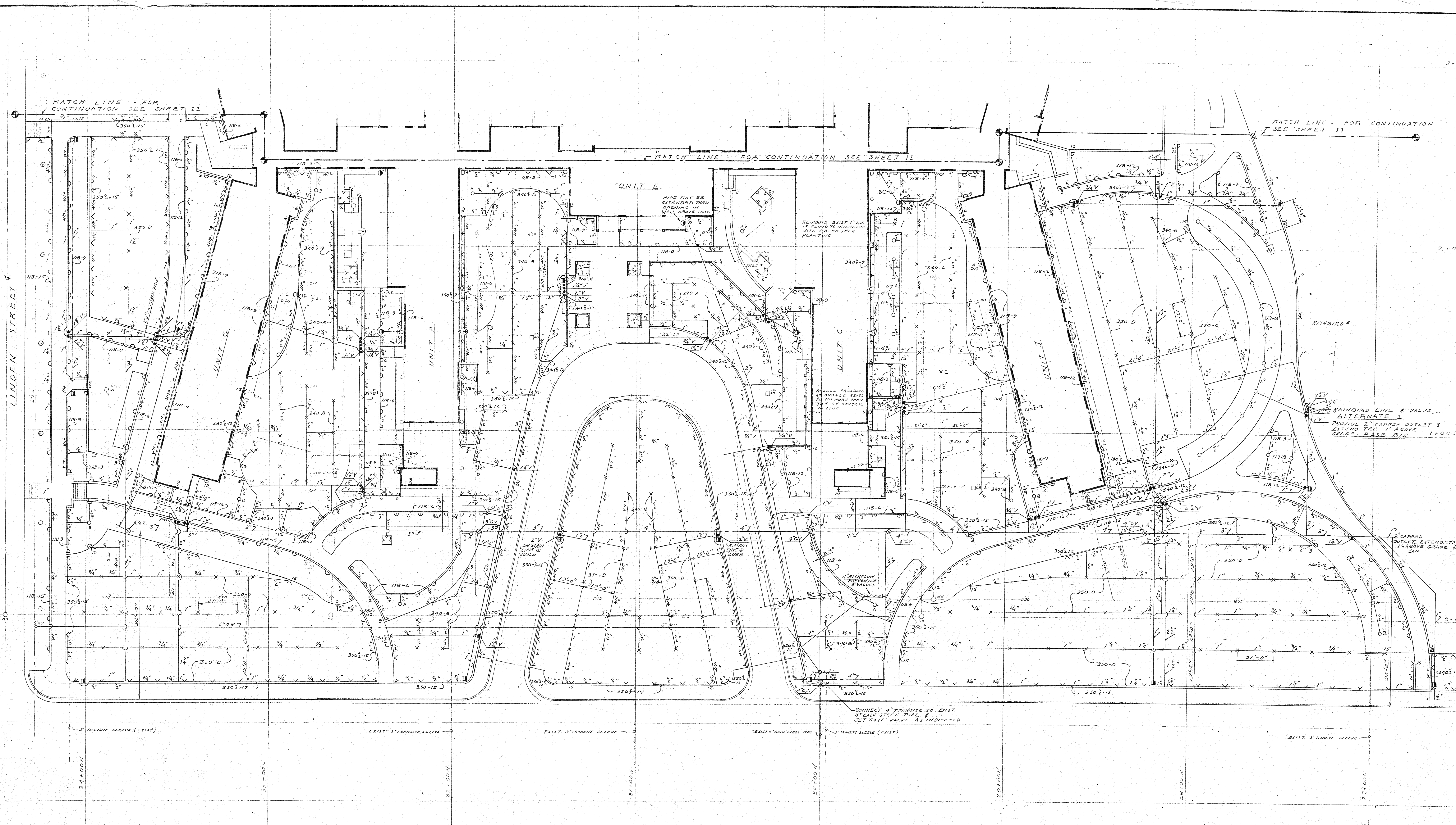
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UNIVERSITY OF CALIFORNIA RIVERSIDE
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RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
ELECTRICAL PLAN

RUTH PATRICIA SHELLHORN A.S.L.A.
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL SOUTH PASADENA.

C. E. MAUK
F. E. VAN SICKLE
ASSOCIATED
CONSULTING ELECTRICAL ENGINEERS
704 SOUTH SPRING STREET
LOS ANGELES 14, CALIFORNIA
MA 2-116
C. E. Van Sickle
JOB U.C.R.#4
F-31



NOTES

- 1. SEE GRADING, PAVING, PLANTING & OTHER PLANS FOR ADDITIONAL INFORMATION.
- 2. SEE GRADING PLANS FOR MASTER LEGEND.
- 3. WHERE ALTERNATES ARE SHOWN, BASE BID SHALL INCLUDE FULL SIZE TEES AT POINT WHERE ALTERNATE BEGINS. FULL SIZE RISER SHALL BE BROUGHT UP 1" ABOVE GRADE & CAPPED.
- 4. ALL NECESSARY THRUST BLOCKS & VALVE ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH JOHNS-MANVILLE INSTALLATION GUIDE FOR TRANSITE RING-TITE PRESSURE PIPE.
- 5. ALTERNATE BID AREAS SHOWN ON THIS SHEET COVER SPRINKLER WORK ONLY.

SCALE - 1" = 20'-0"

LEGEND

- EXISTING DOMESTIC WATER LINES
- NEW MAIN IRRIGATION WATER LINES
- NEW SPRINKLER LINES
- ⊗ ALL OTHER UTILITY LINES SHOWN ARE EXISTING SEE GRADING PLAN SHEET 1 FOR LEGEND
- BACK FLOW PREVENTER - CRANE OR BEECO, SEE SPECS.
- GATE VALVE - CRANE OR KENNEDY, SEE SPECS.
- GARDEN VALVE, QUICK COUPLING TYPE - BUCKNER # 19
- NEW HOSE BIB EXTENDED FROM EXISTING LINE - BUCKNER # 60 (REMOVE EXISTING SIZES & CAP BELOW GRADE). EXISTING HOSE BIBS TO BE GIVEN TO UNIVERSITY.
- EXISTING HOSE BIB
- MANUAL CONTROL SPRINKLER VALVE - THOMPSON # 440
- FULL LAWN SPRINKLER HEAD - THOMPSON # 340 B/C, 350 D, 170 A AS INDICATED
- HALF " " THOMPSON # 340 1/2, 350 1/2, 175-6 AS INDICATED
- QUARTER LAWN SPRINKLER HEAD - THOMPSON # 340 1/4, 350 1/4, 175-6 AS INDICATED
- THIRD LAWN SPRINKLER HEAD - THOMPSON # 175 2/3
- FULL SHRUBBERY SPRINKLER HEAD - THOMPSON # 117-A, B, C, D AS INDICATED
- HALF " " THOMPSON # 117-B, C, D, E AS INDICATED
- QUARTER " " " THOMPSON # 117-B, C, D, E AS INDICATED
- WHERE SHRUB HEADS ARE INDICATED ON THE DRAWING IN SIZES NOT AVAILABLE, SUBSTITUTE LAWN HEADS IN DESIGNATED SIZE.
- HALF BUBBLE HEAD - BEECO # 130H
- QUARTER BUBBLE HEAD - BEECO # 130Q
- HALF BUBBLE HEAD - MOIST-O-MATIC # 312
- PART CIRCLE REVOLVING HEAD - RAINBIRD # 45 1/2, 25 LA 1/2, 23" AS INDICATED
- FULL REVOLVING SPRINKLER HEAD - THOMPSON # 124 A/D, 132 1/2 A/D.

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

DATE - JAN. 1960
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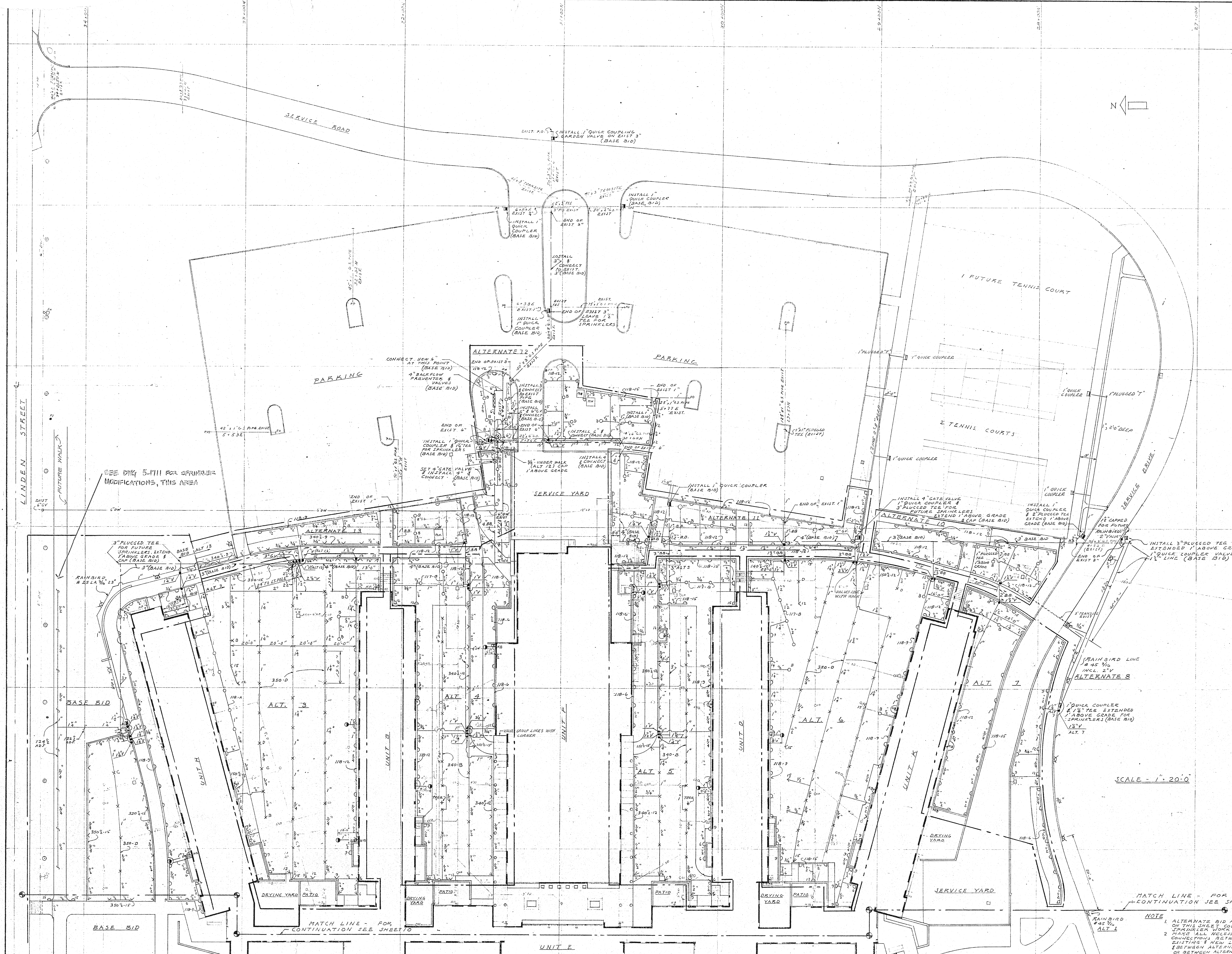
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RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
SPRINKLER PLAN - FRONT-WEST

RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL SOUTH PASADENA

DESIGNED BY - R.P.S.
DRAWN BY - R.P.S.
CHECKED BY - R.P.S.

10
JOB U.C.R. #4
F-31



GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

DATE - JAN. 1960
REVISIONS
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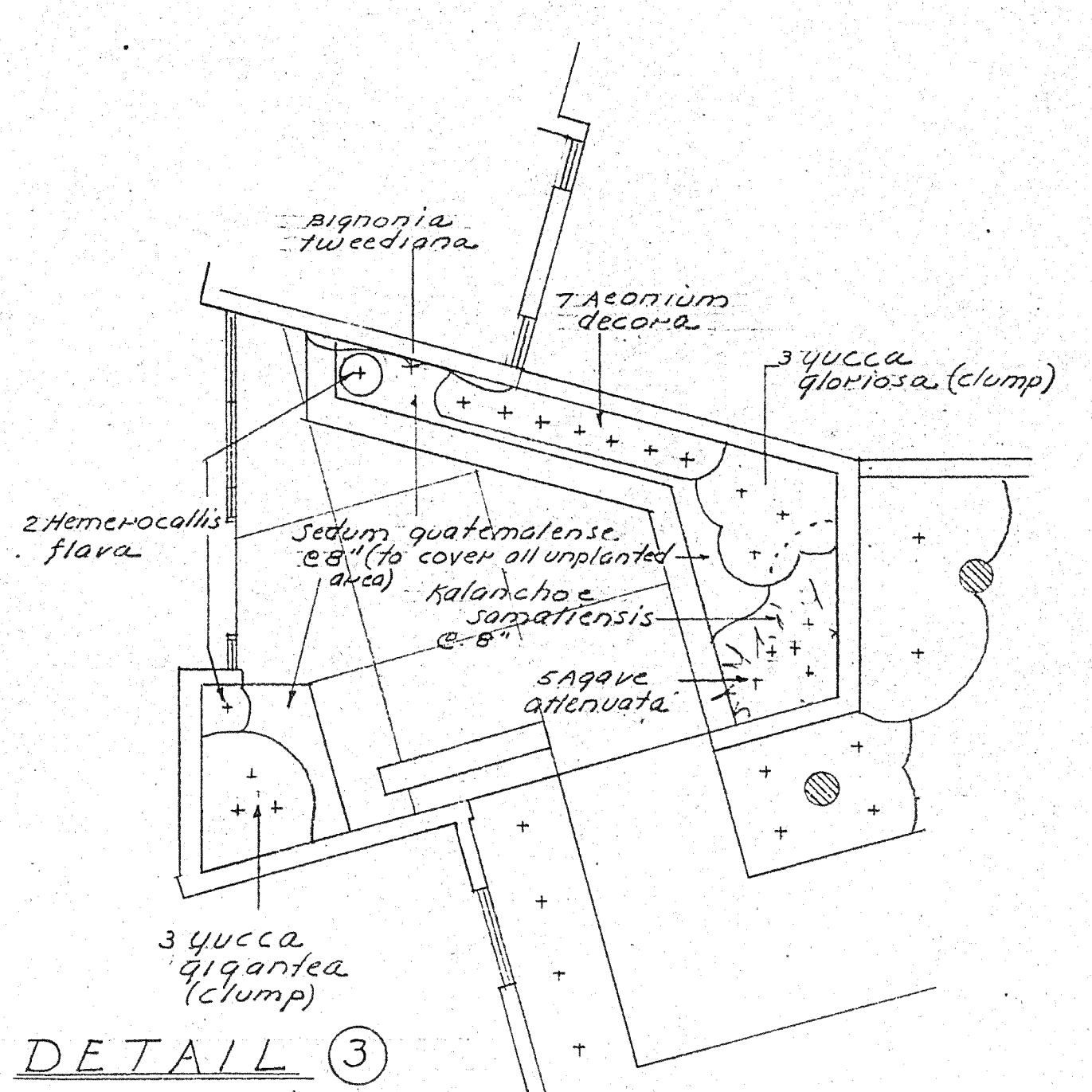
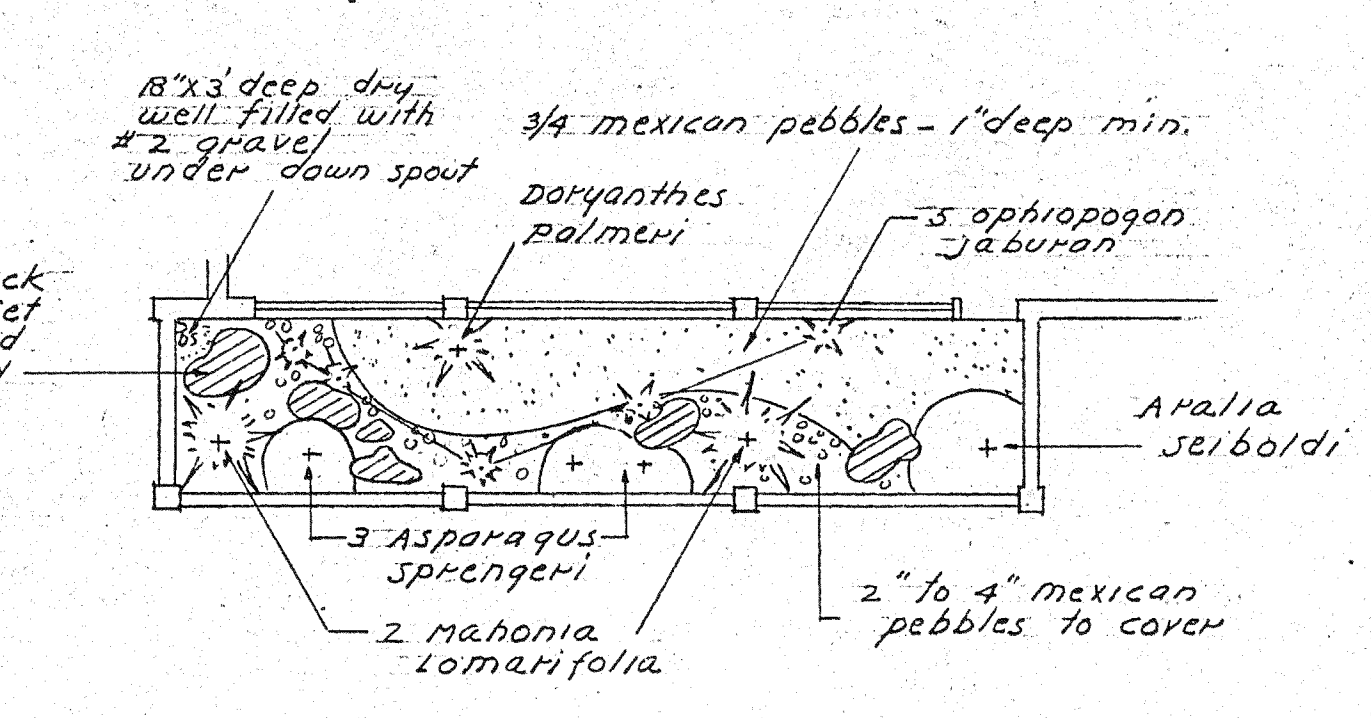
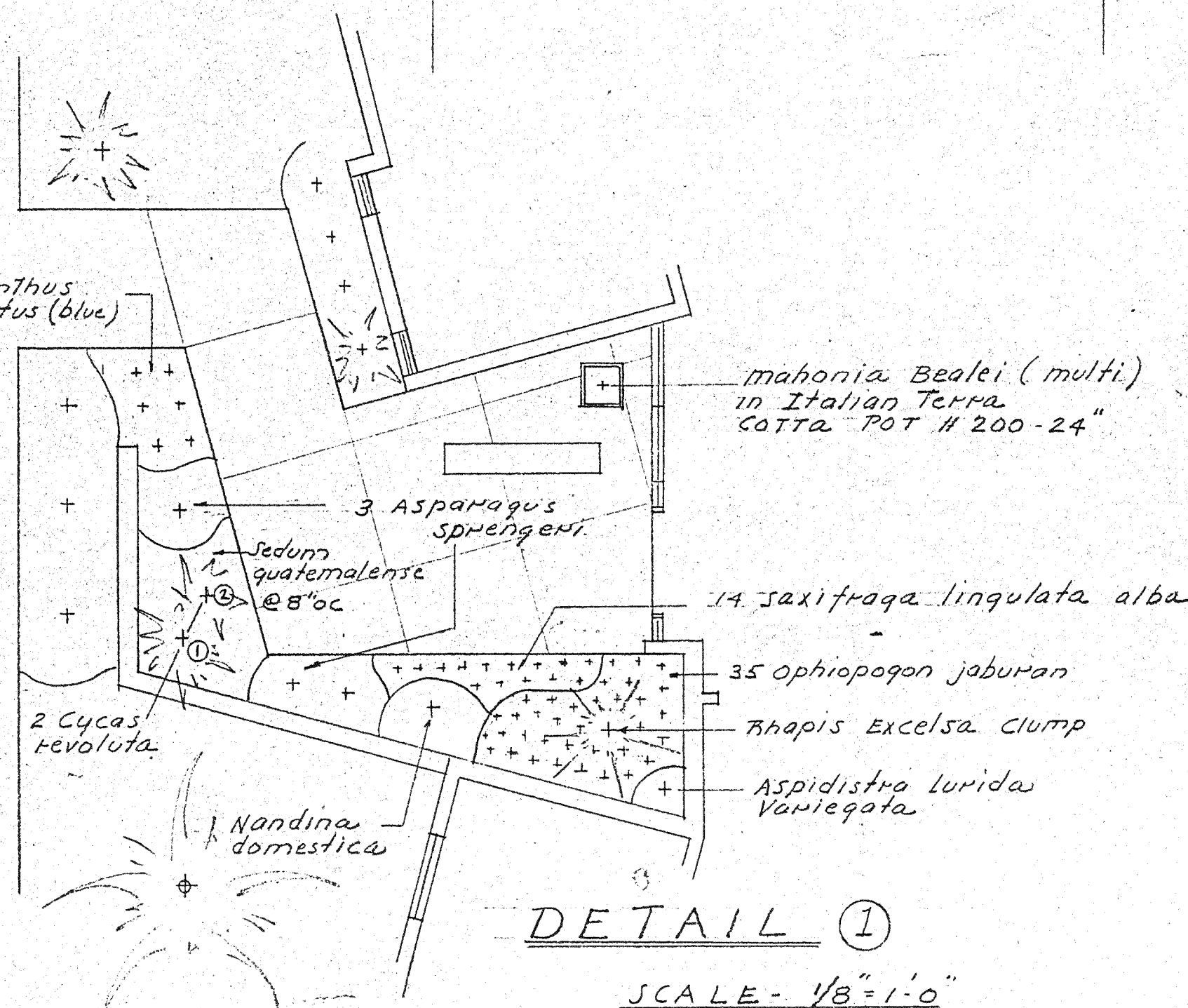
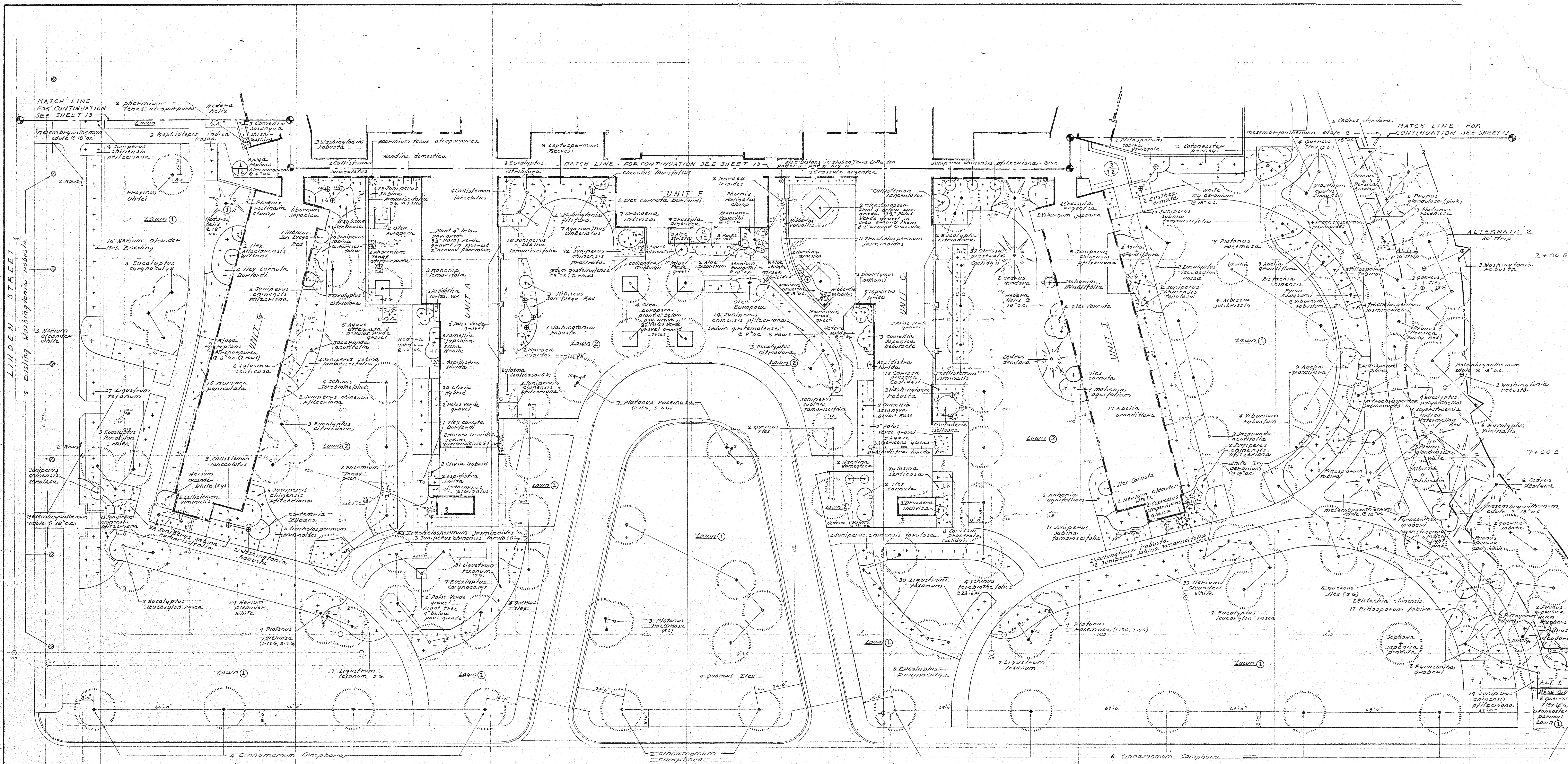
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RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
SPRINKLER PLAN - REAR - EAST

RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL, SOUTH PASADENA

DESIGNED BY - R.P.S.
DRAWN BY - R.P.S.
CHECKED BY - R.P.S.

11
JOB-UCR#4



SCALE - 1" = 20'-0"

NOTE
 1. REFER TO PLANT LIST IN SPECIFICATIONS FOR SIZES & QUANTITIES.
 2. ALTERNATE BID AREAS SHOWN ON THIS SHEET COVER PLANTS & PLANTING WORK ONLY.
 3. ROCKS SHOWN WEST OF UNIT E SHALL BE SELECTED FROM CAMPUS AS DIRECTED.

GEORGE VERNON RUSSELL
 SUPERVISING ARCHITECT

DATE - JAN 1960
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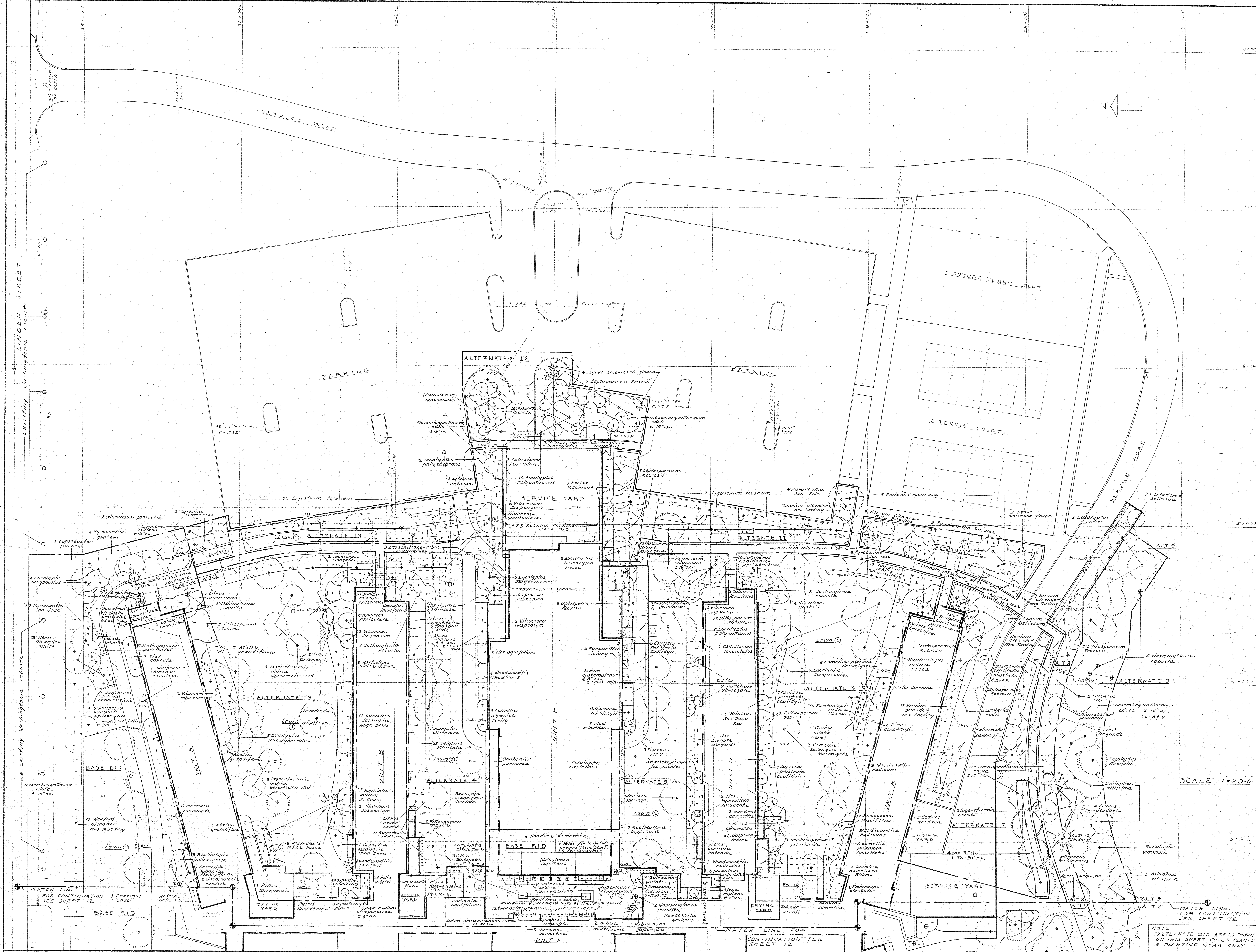
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 RIVERSIDE
 RIVERSIDE, CALIFORNIA

RESIDENCE HALLS
 PROJECTS NO. 80,000 & 80,001
 PLANTING PLAN - FRONT - WEST

RUTH PATRICIA SHELLHORN ASLA
 LANDSCAPE ARCHITECT
 1417 ONEONTA KNOLL SOUTH PASADENA

DESIGNED BY - R.P.S.
 DRAWN BY - R.P.S.
 CHECKED BY - R.P.S.

12
 JOB-UCR-74



SCALE 1"=20'-0"

NOTE: ALTERNATE BID AREAS SHOWN ON THIS SHEET COVER PLANTS & PLANTING WORK ONLY.

GEORGE VERNON RUSSELL
SUPERVISING ARCHITECT

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RIVERSIDE, CALIFORNIA

RESIDENCE HALLS
PROJECTS NO. 80,000 & 80,001
PLANTING PLAN - REAR - EAST

RUTH PATRICIA SHELLHORN ASLA
LANDSCAPE ARCHITECT
1417 ONEONTA KNOLL, SOUTH PASADENA

DESIGNED BY - R.P.S.
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CHECKED BY - R.P.S.

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