

STANFORD UNIVERSITY
LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS

LASUEN MALL AND ESCONDIDO MALL

Stanford , California

Quad #03



PL0.0	TITLE SHEET
PL1.1	GUP INFORMATION MAP
PL1.2	IMPERVIOUS AREA EXHIBIT
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C-2	ASA GRADING PLAN
C-3	ASA UTILITY PLAN
C-4	ASA STORMWATER TREATMENT PLAN
C-5	ASA DETAILS
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L2.0	ILLUSTRATIVE LANDSCAPE PLAN
L3.0	PRELIMINARY LIGHTING PLAN

SITE DATA INFORMATION

APN:	142-07-005,-082,-085,-086,-095
PARCEL SIZE:	87.84 AC
DEVELOPMENT DISTRICT:	CAMPUS CENTER
LAND USE DESIGNATION:	ACADEMIC CAMPUS
SITE AREA:	1.68 AC
DEMOLITION AREA:	1.43 AC

BUILDING:	0%
PARKING/DRIVEWAYS:	0%
SIDEWALKS/STREETS:	59%
OUTSIDE STORAGE:	0%
LANDSCAPING:	41%
UNDEVELOPED:	0%
ESTIMATED CUT AND FILL:	
CUT:	2,400 CUBIC YARDS
FILL:	1,000 CUBIC YARDS

PROJECT DESCRIPTION

MODIFICATIONS TO TWO EXISTING BICYCLE CIRCLES TO IMPROVE BICYCLE AND PEDESTRIAN ACCESS AND EXPERIENCE. UPGRADE OF A SECONDARY FIRE ROUTE SOUTHWEST OF MEYER GREEN TO PRIMARY FIRE ROUTE STANDARDS & CREATION OF A FIRE TURN AROUND.

PROJECT MANAGER

KELLY ROHLFS
340 BONAIR SIDING ROAD
STANFORD, CA 94305
(650) 868-2315
KRohlfs@stanford.edu

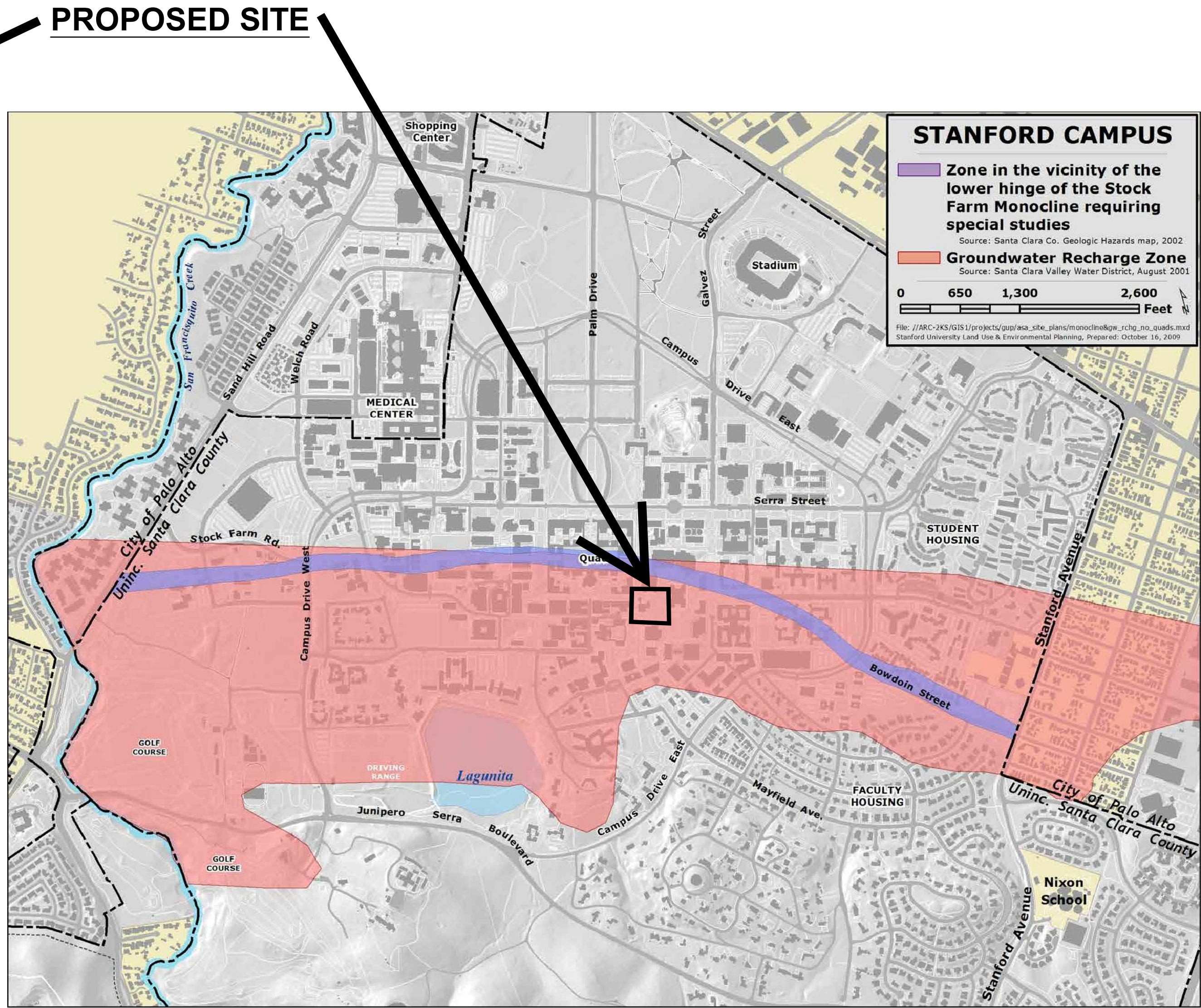
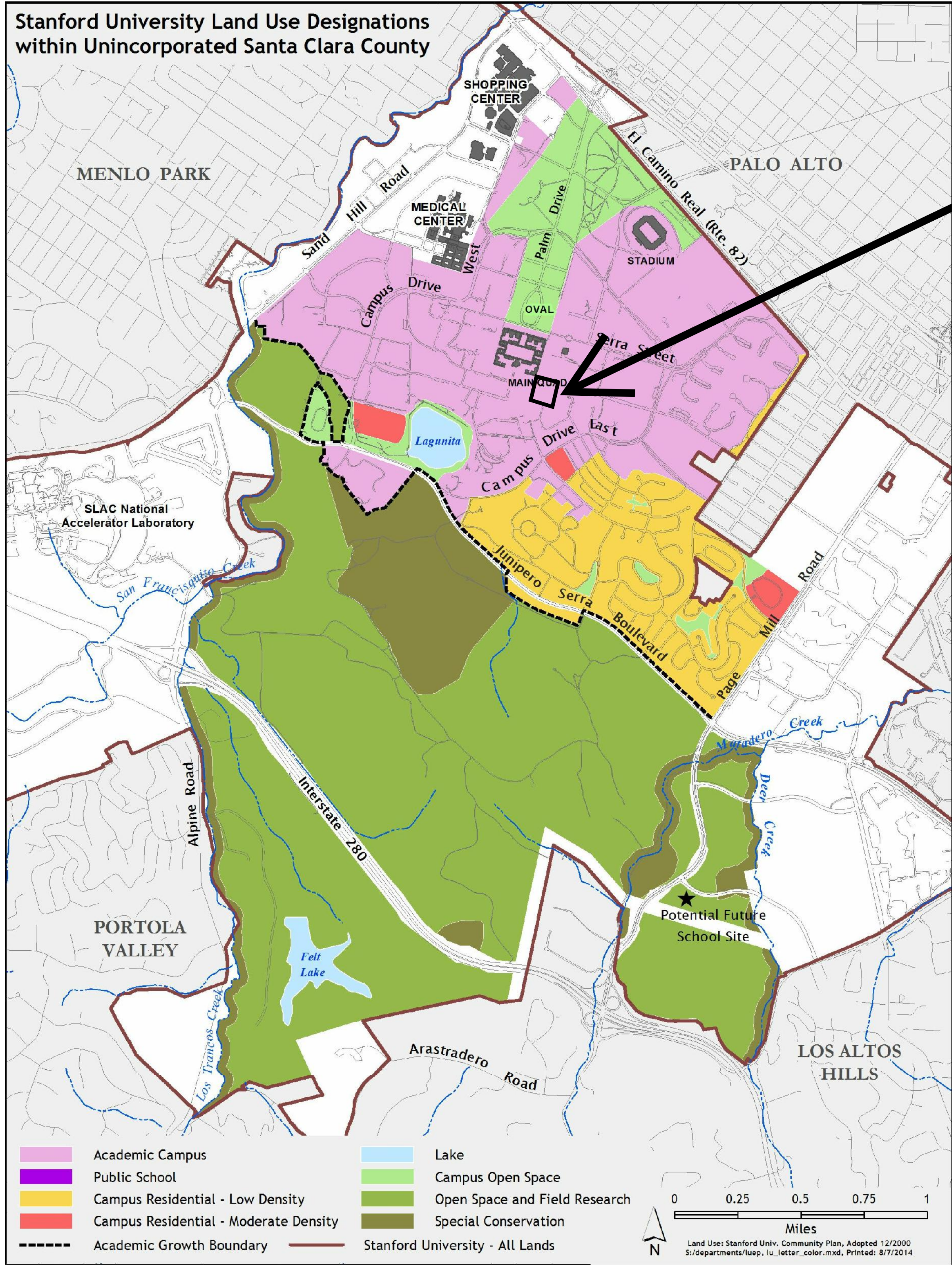


BKF
ENGINEERS | SURVEYORS | PLANNERS

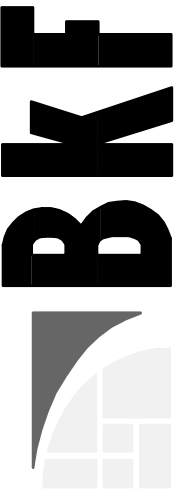
STANFORD UNIVERSITY
LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
 TITLE SHEET
 STANFORD SANTA CLARA COUNTY CALIFORNIA

Scale: 1" = 30'	
Design: MW	
Drawn: MW	
Approved: DP	
Job No: 20190439	

PLO.0



1730 N. FIRST STREET
SUITE 600
SAN JOSE, CA 95112
TEL: 408-951-9100
408-467-9199 (FAX)



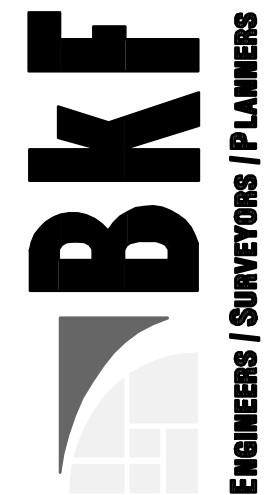
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LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
GUP INFORMATION MAP
SANTA CLARA COUNTY
STANFORD
CALIFORNIA

Revisions	
No.	
Date: 2/21/2020	
Scale: -	
Design: MW	
Drawn: MW	
Approved: DP	
Job No: 20190439	

Drawing Number:
PL1.1
OF

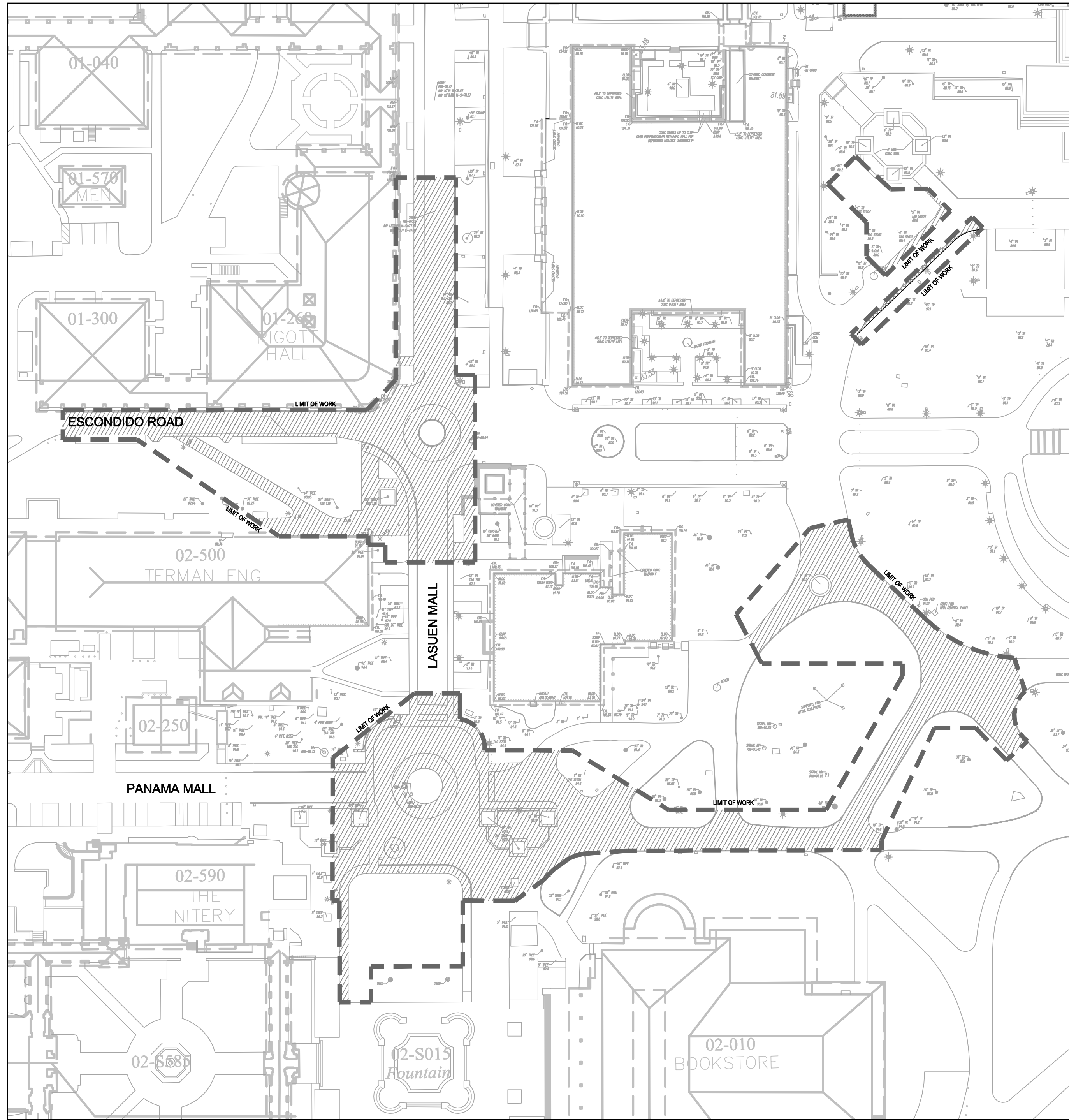
1730 N. FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9190
408-467-9199 (FAX)



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LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
IMPERVIOUS AREAS EXHIBIT
SANTA CLARA COUNTY
CALIFORNIA
STANFORD

Revisions	
No.	

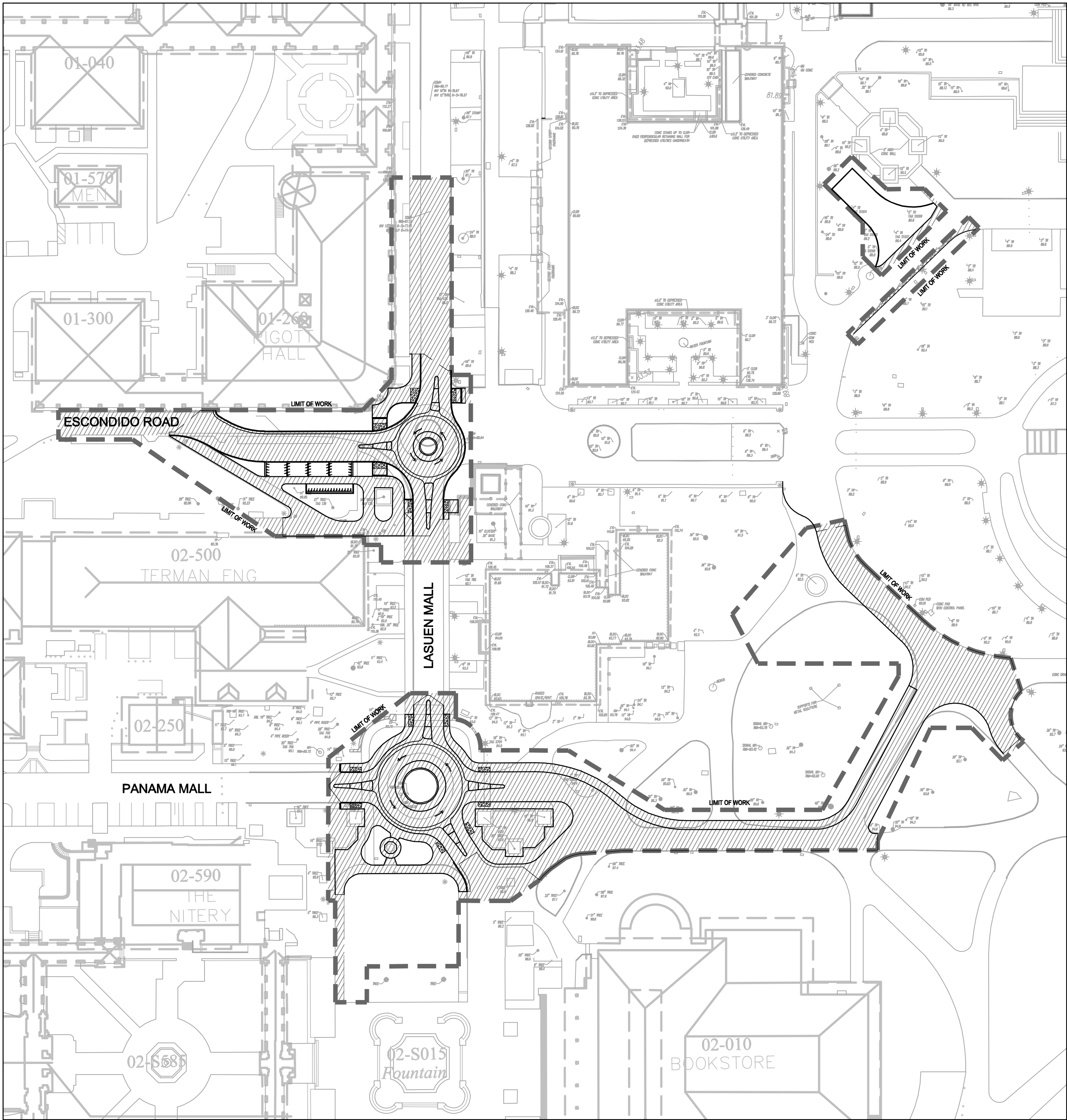
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Scale: 1"=50'
Design: MW
Drawn: MW
Approved: DP
Job No: 20190439
Drawing Number:
PL1.2
OF



EXISTING CONDITIONS

EXISTING CONDITIONS LEGEND

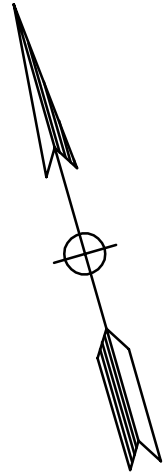
	IMPERVIOUS CONDITIONS	46,092 SF	1.06 ACRES
	PERVIOUS CONDITIONS	27,042 SF	0.62 ACRES



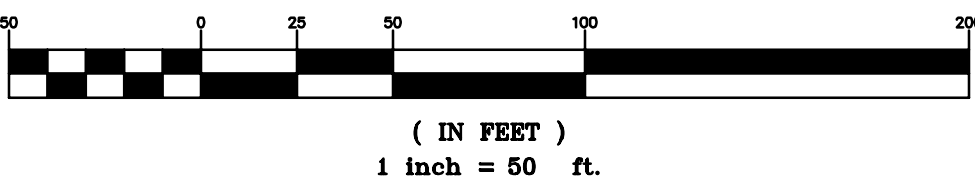
PROPOSED CONDITIONS

PROPOSED CONDITIONS LEGEND

	IMPERVIOUS CONDITIONS	43,225 SF	0.99 ACRES
	PERVIOUS CONDITIONS	29,909 SF	0.69 ACRES



GRAPHIC SCALE



1730 N. FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9199 (FAX)



CALIFORNIA

STANFORD UNIVERSITY
LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
ASA SITE PLAN

SANTA CLARA COUNTY

STANFORD

Revisions	No.	Date
		2/21/2020
		Scale: 1"=30'
		Design: MW
		Drawn: MW
		Approved: DP
		Job No: 20190439

Drawing Number:
C-1
OF

LEGEND

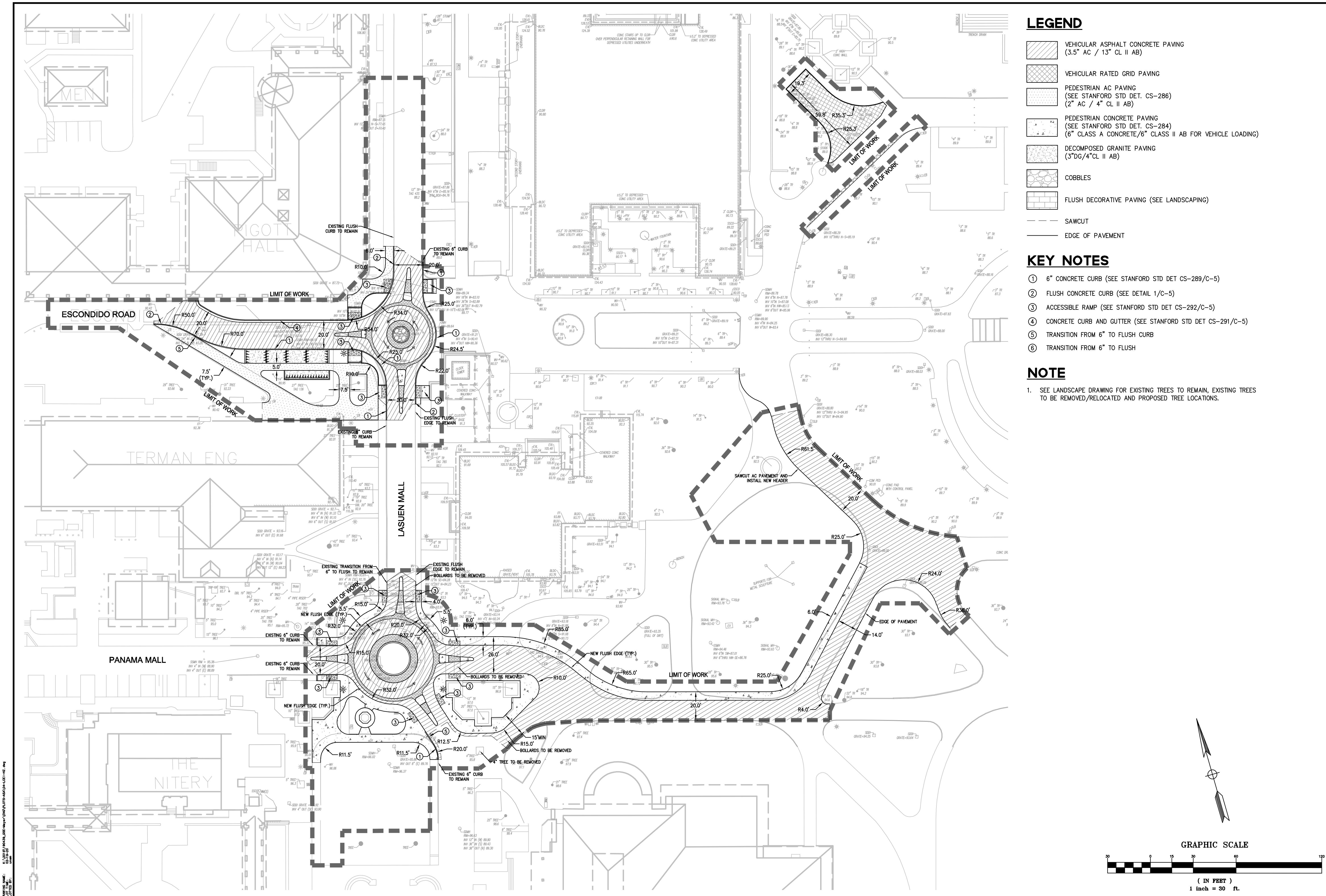
- VEHICULAR ASPHALT CONCRETE PAVING
(3.5" AC / 13" CL II AB)
- VEHICULAR RATED GRID PAVING
- PEDESTRIAN AC PAVING
(SEE STANFORD STD DET. CS-286)
(2" AC / 4" CL II AB)
- PEDESTRIAN CONCRETE PAVING
(SEE STANFORD STD DET. CS-284)
(6" CLASS A CONCRETE/6" CLASS II AB FOR VEHICLE LOADING)
- DECOMPOSED GRANITE PAVING
(3"DG/4"CL II AB)
- COBBLES
- FLUSH DECORATIVE PAVING (SEE LANDSCAPING)
- SAWCUT
- EDGE OF PAVEMENT

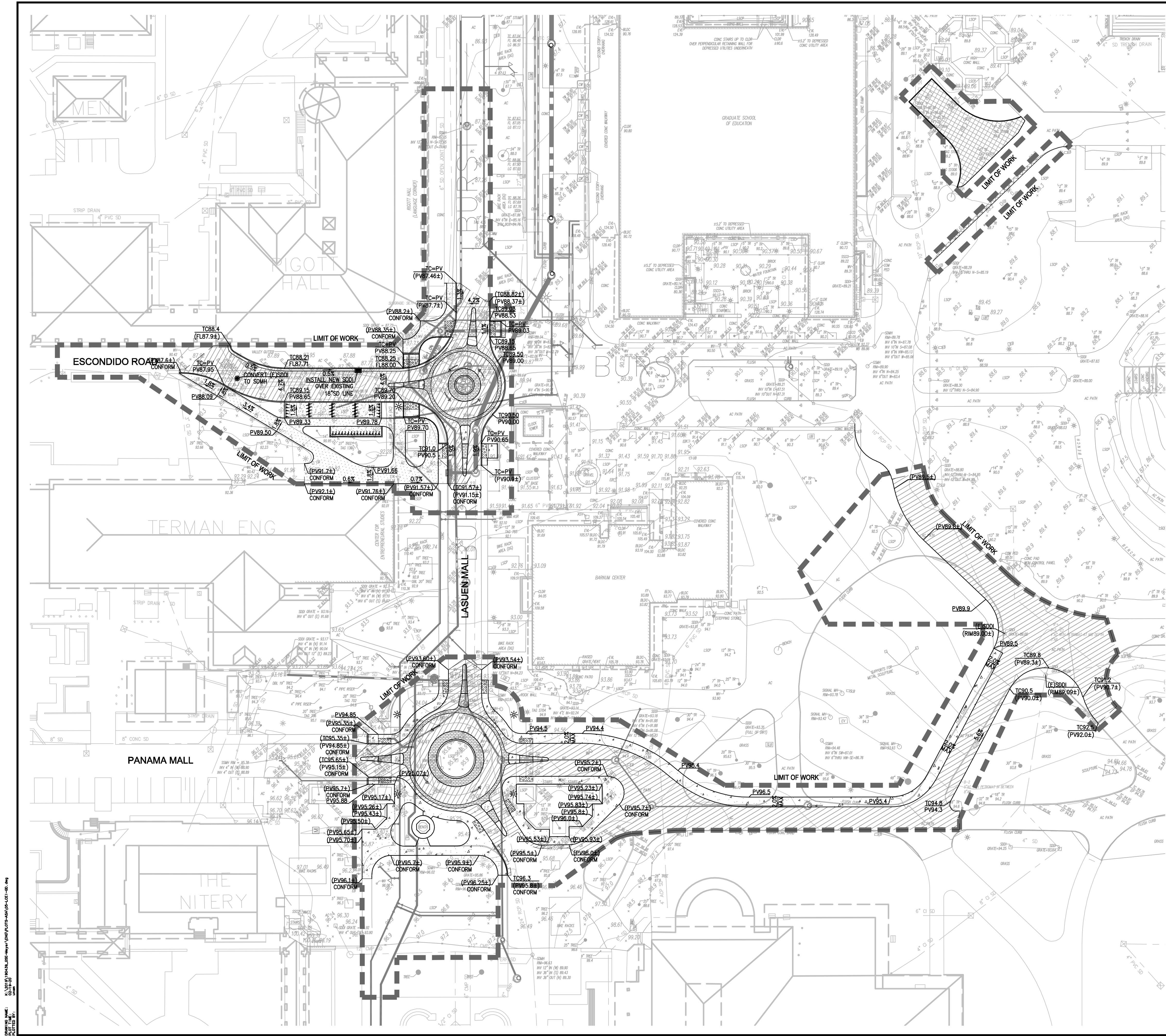
KEY NOTES

- 6" CONCRETE CURB (SEE STANFORD STD DET CS-289/C-5)
- FLUSH CONCRETE CURB (SEE DETAIL 1/C-5)
- ACCESSIBLE RAMP (SEE STANFORD STD DET CS-292/C-5)
- CONCRETE CURB AND GUTTER (SEE STANFORD STD DET CS-291/C-5)
- TRANSITION FROM 6" TO FLUSH CURB
- TRANSITION FROM 6" TO FLUSH

NOTE

- SEE LANDSCAPE DRAWING FOR EXISTING TREES TO REMAIN, EXISTING TREES TO BE REMOVED/RELOCATED AND PROPOSED TREE LOCATIONS.





LEGEND

- 70.50 PROPOSED SPOT GRADE
- (70.50±) EXISTING SPOT GRADE
- 1.8% DIRECTION OF FLOW (HARDSCAPE)
- 1.8% DIRECTION OF FLOW (LANDSCAPE)
- LIMIT OF WORK
- FL FLOW LINE
- PV PAVEMENT ELEVATION
- TC TOP OF CURB
- SDDI STORM DRAIN INLET
(STANFORD STD DET CS-263)
0.6' BETWEEN CURB & RIM PER STANFORD ST DET CS-264
- SDMH STORM DRAIN MANHOLE
(STANFORD STD DET CS-201)

NOTES

- SURFACE STRUCTURES, INCLUDING BUT NOT LIMITED TO, MANHOLES, WATER VALVE BOXES, CLEAN OUTS, ETC. SHALL BE BROUGHT TO FINISH GRADE AFTER PAVING IS COMPLETED.
- CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND LOCATIONS OF EXISTING PIPES AND UTILITIES BEFORE EXCAVATION WORK OR MAKING ANY UTILITY CONNECTIONS.

STORMWATER TREATMENT

NEW/REPLACED IMPERVIOUS AREA TO BE TREATED VIA IN-LIEU CREDITS BY THE EAST CAMPUS STORM WATER CAPTURE FACILITY (COUNTY FILE NUMBER: 11044-17C3) (SEPARATE PROJECT) .

EARTHWORK SUMMARY

FILL: 1,000 CY
CUT: 2,400 CY
TOTAL: 3,400 CY

**STANFORD UNIVERSITY
LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
ASA GRADING PLAN**

CALIFORNIA

SANTA CLARA COUNTY

STANFORD

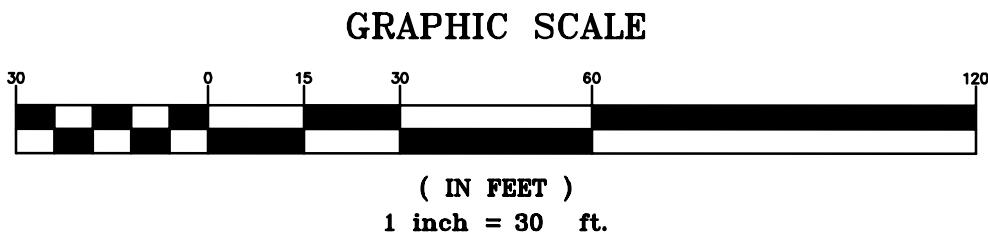
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		Design: MW
		Drawn: MW
		Approved: DP
		Job No: 20190439

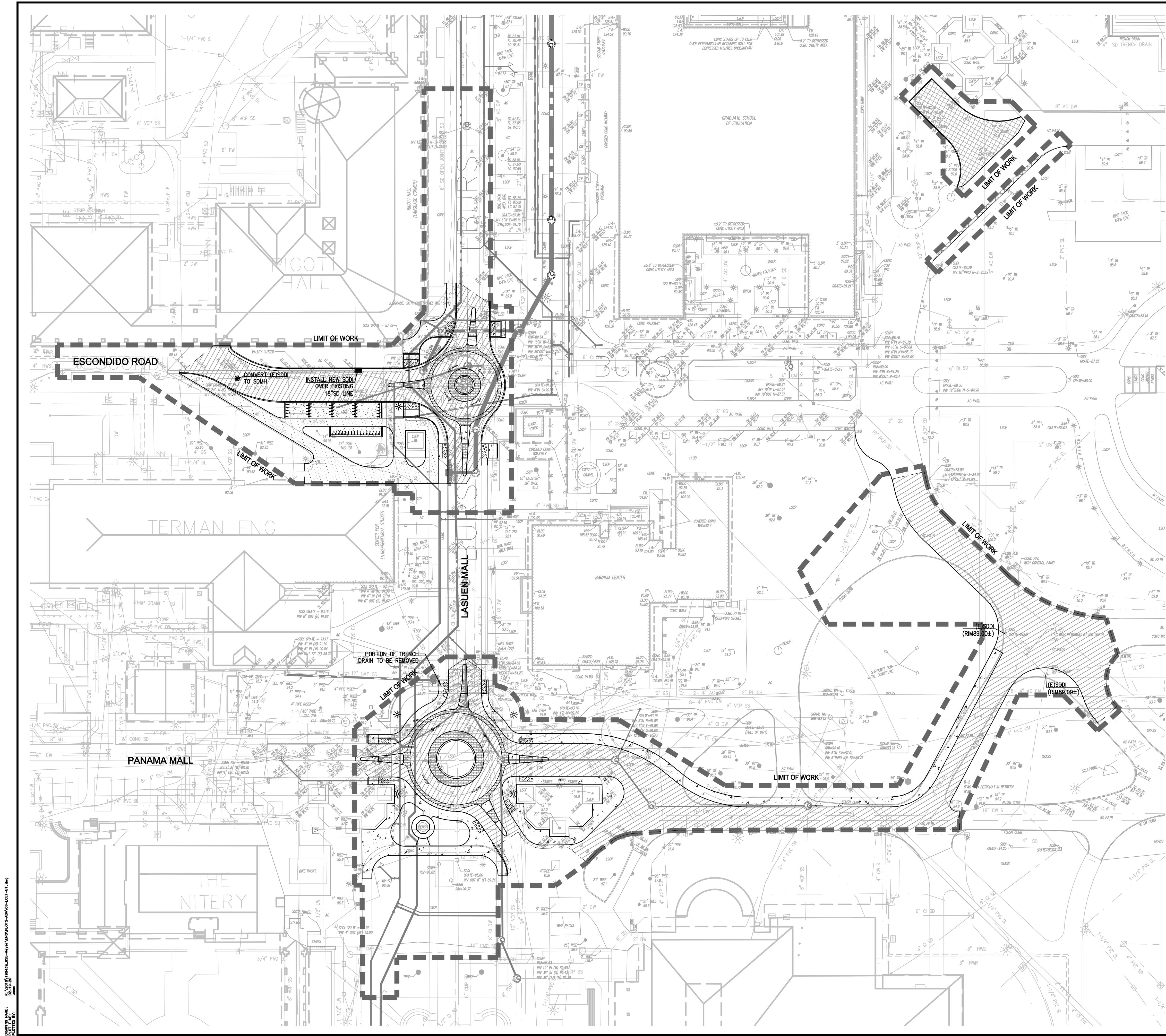
Drawing Number:

C-2

OF

1730 N. FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9199 (FAX)



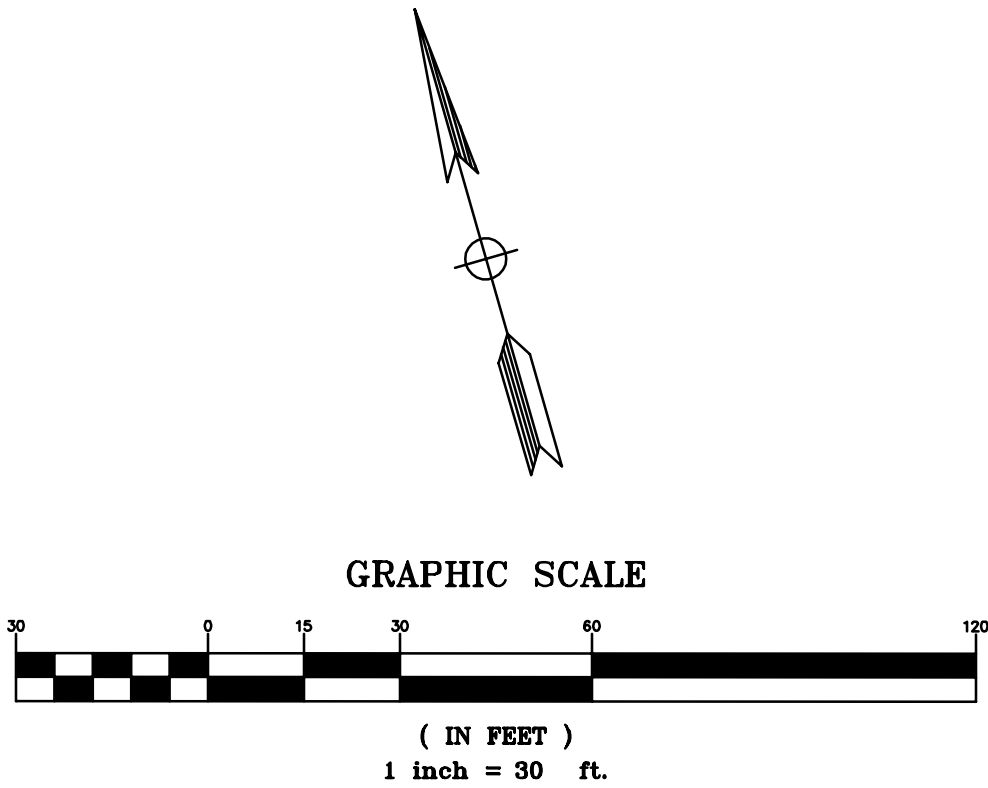


LEGEND

- LIMIT OF WORK
- SDI (STANFORD STD DET CS-263) 0.6' BETWEEN CURB & RIM PER STANFORD ST DET CS-264
- SDMH (STANFORD STD DET CS-201)

NOTES

- SURFACE STRUCTURES, INCLUDING BUT NOT LIMITED TO, MANHOLES, WATER VALVE BOXES, CLEAN OUTS, ETC. SHALL BE BROUGHT TO FINISH GRADE AFTER PAVING IS COMPLETED.
- CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND LOCATIONS OF EXISTING PIPES AND UTILITIES BEFORE EXCAVATION WORK OR MAKING ANY UTILITY CONNECTIONS.



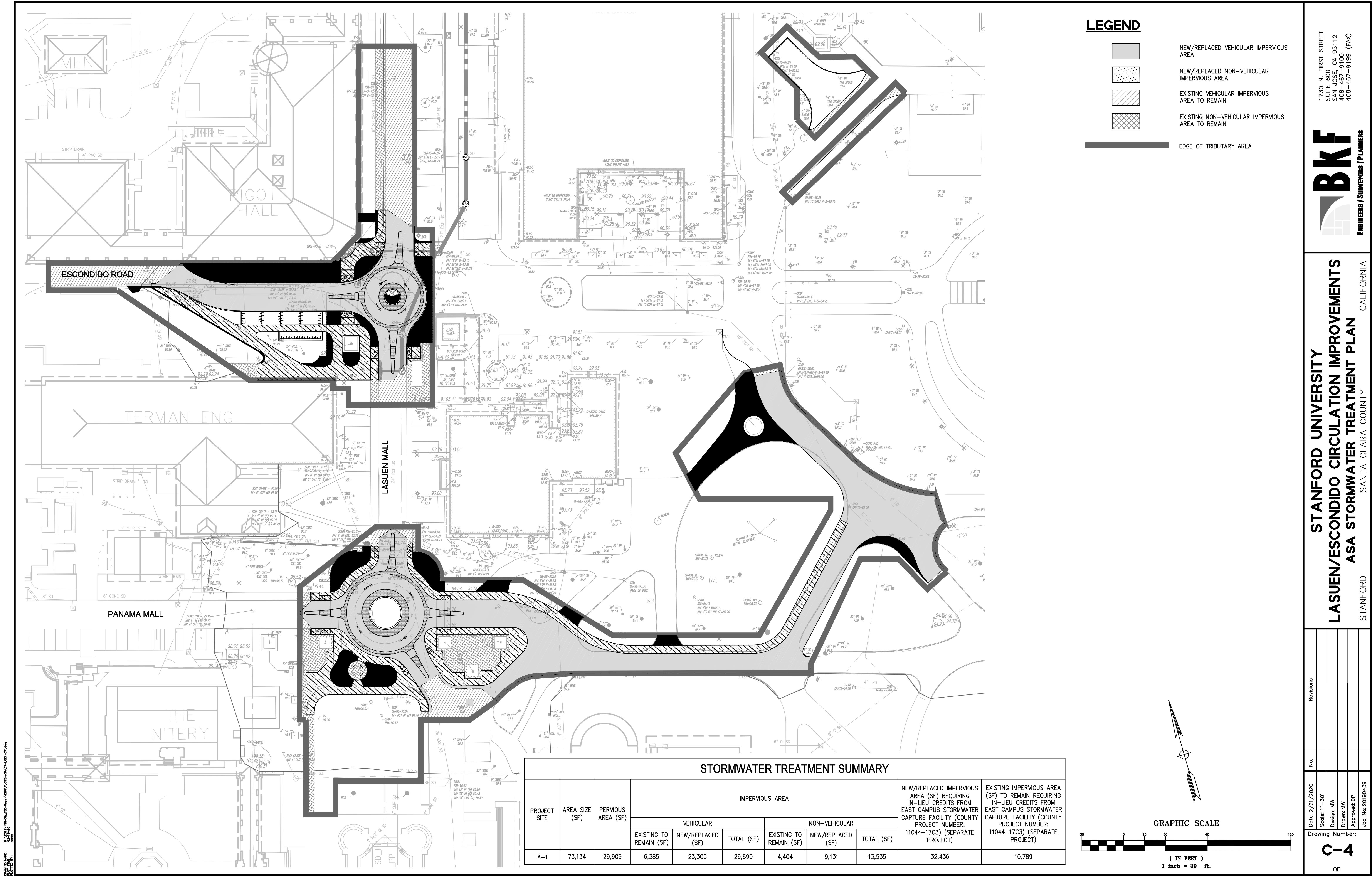
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LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
ASA UTILITY PLAN

1730 N. FIRST STREET
SUITE 600
SAN JOSE, CA 95112
408-467-9199 (FAX)



Revisions	No.	Date
	1	2/21/2020

Drawing Number:
C-3



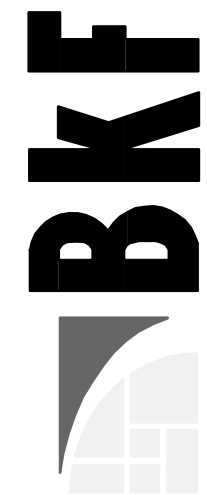
LEGEND

- NEW/REPLACED VEHICULAR IMPERVIOUS AREA
- NEW/REPLACED NON-VEHICULAR IMPERVIOUS AREA
- EXISTING VEHICULAR IMPERVIOUS AREA TO REMAIN
- EXISTING NON-VEHICULAR IMPERVIOUS AREA TO REMAIN
- EDGE OF TRIBUTARY AREA

STORMWATER TREATMENT SUMMARY

PROJECT SITE	AREA SIZE (SF)	PERVIOUS AREA (SF)	IMPERVIOUS AREA						NEW/REPLACED IMPERVIOUS AREA (SF) REQUIRING IN-LIEU CREDITS FROM EAST CAMPUS STORMWATER CAPTURE FACILITY (COUNTY PROJECT NUMBER: 11044-17C3) (SEPARATE PROJECT)	EXISTING IMPERVIOUS AREA (SF) TO REMAIN REQUIRING IN-LIEU CREDITS FROM EAST CAMPUS STORMWATER CAPTURE FACILITY (COUNTY PROJECT NUMBER: 11044-17C3) (SEPARATE PROJECT)
			VEHICULAR			NON-VEHICULAR				
			EXISTING TO REMAIN (SF)	NEW/REPLACED (SF)	TOTAL (SF)	EXISTING TO REMAIN (SF)	NEW/REPLACED (SF)	TOTAL (SF)		
A-1	73,134	29,909	6,385	23,305	29,690	4,404	9,131	13,535	32,436	10,789

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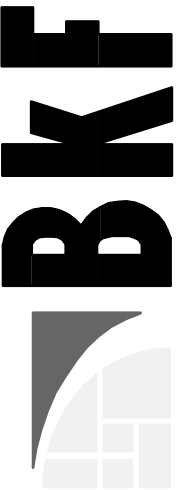
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LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
ASA STORMWATER TREATMENT PLAN
STANFORD
SANTA CLARA COUNTY
CALIFORNIA

Revisions	
No.	
Date: 2/21/2020	
Scale: 1"=30'	
Design: MW	
Drawn: MW	
Approved: DP	
Job No: 20190439	

C-4
OF

1730 N. FIRST STREET
SUITE 600
SAN JOSE, CA 95112
(408) 467-9190 (PHONE)
(408) 467-9199 (FAX)



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STANFORD UNIVERSITY
LASUEN/ESCONDIDO CIRCULATION IMPROVEMENTS
ASA DETAILS

Revisions

No.

Date: 2/21/2020

Drawing Number:

Scale: -

Design: LW

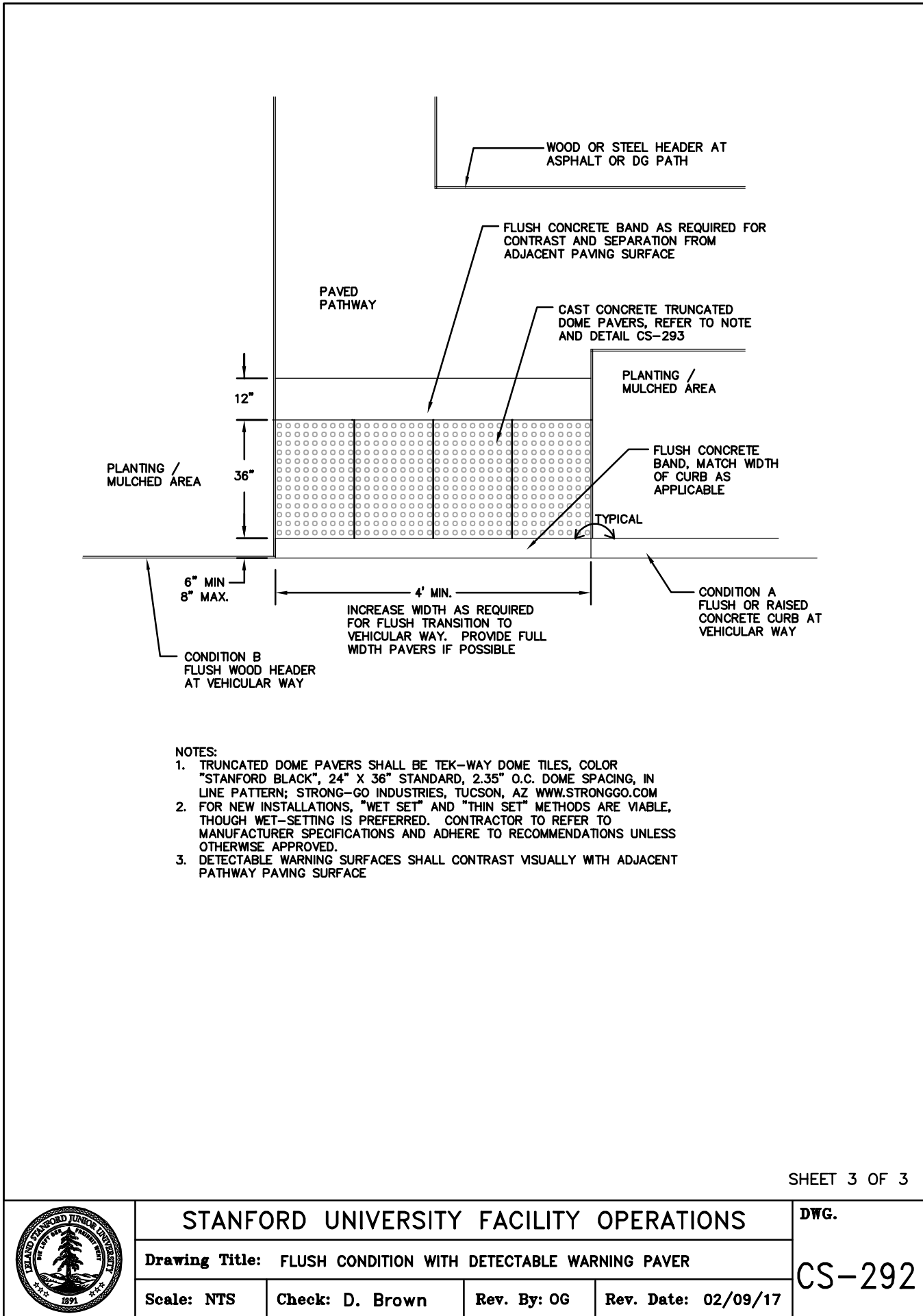
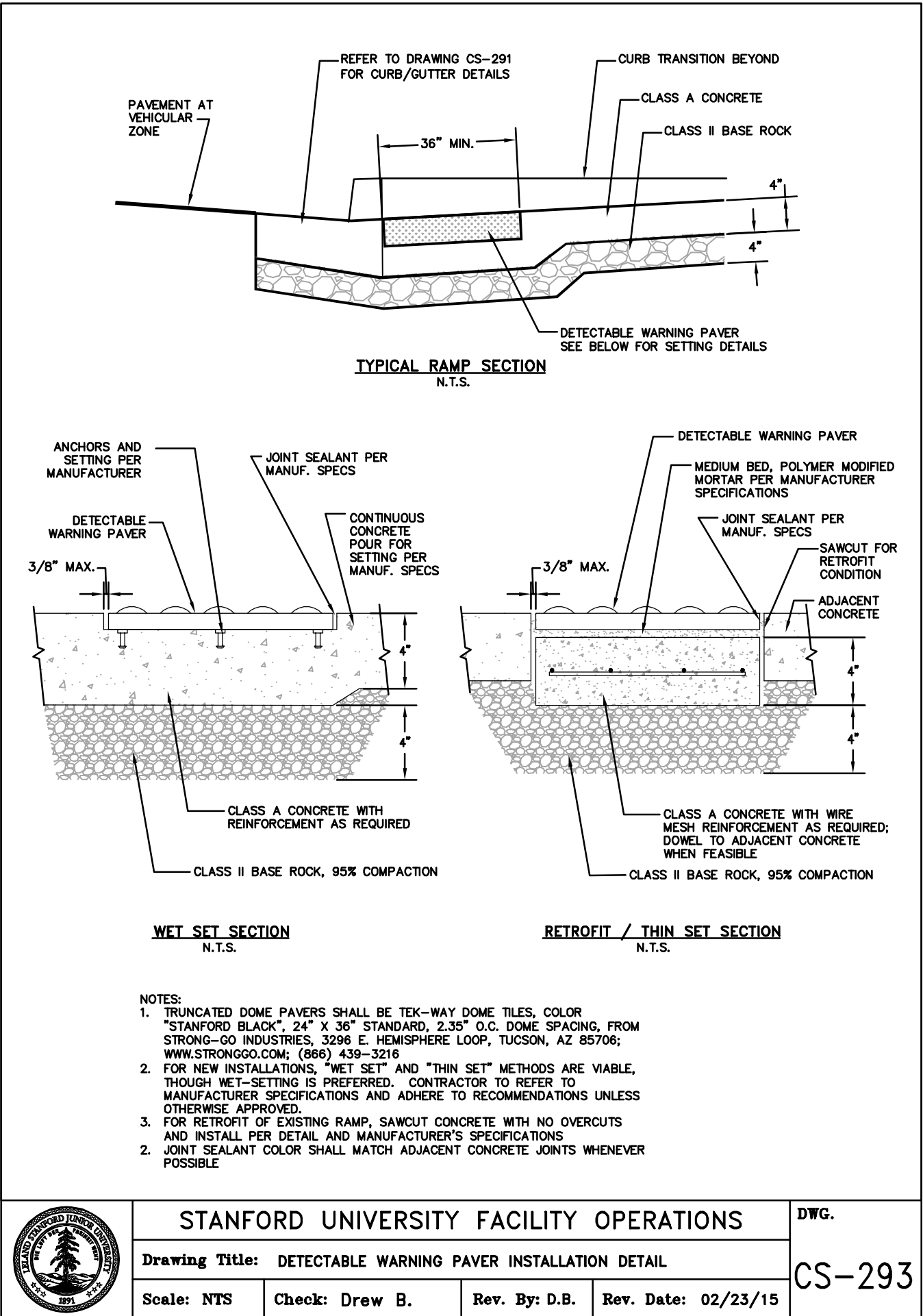
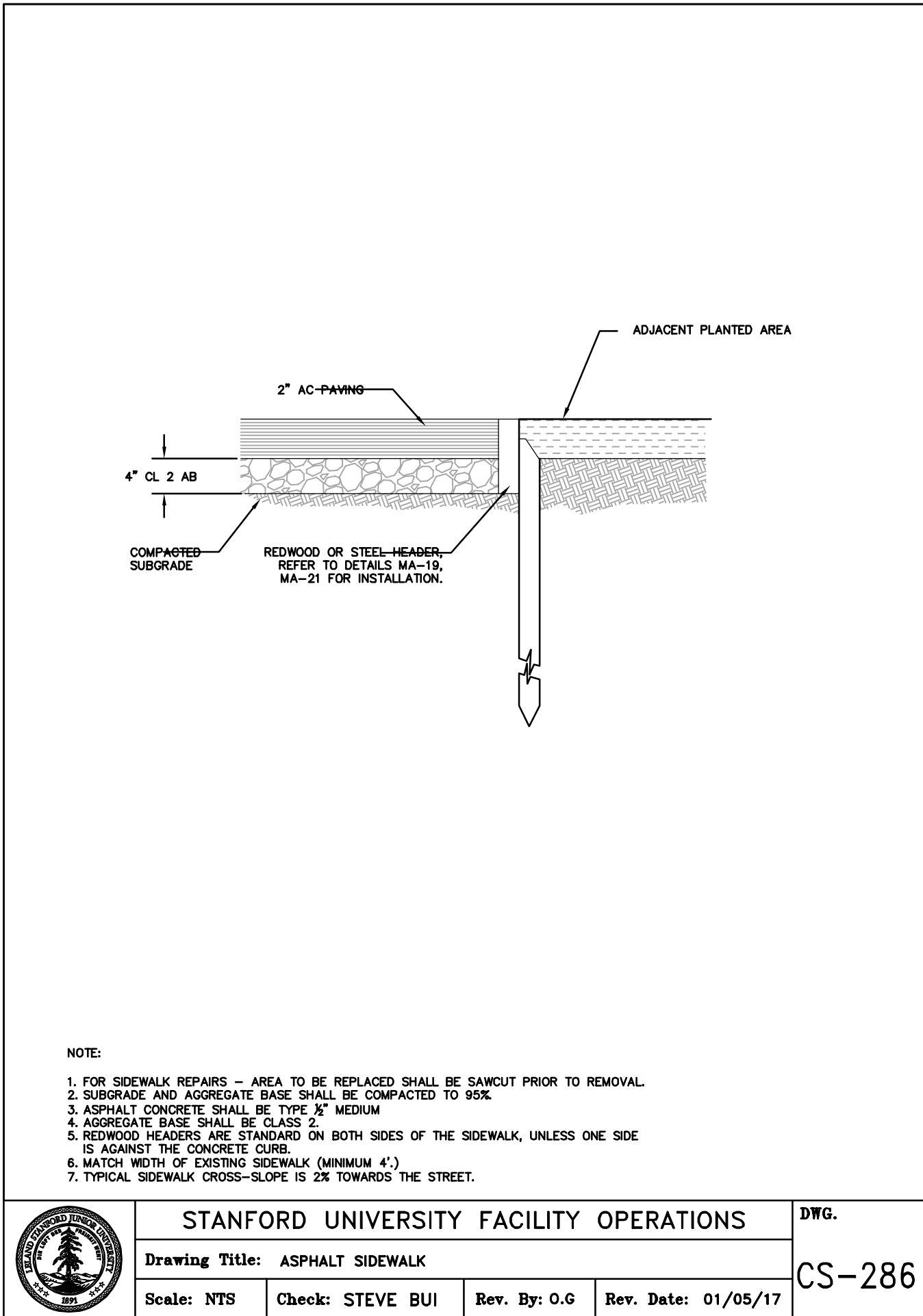
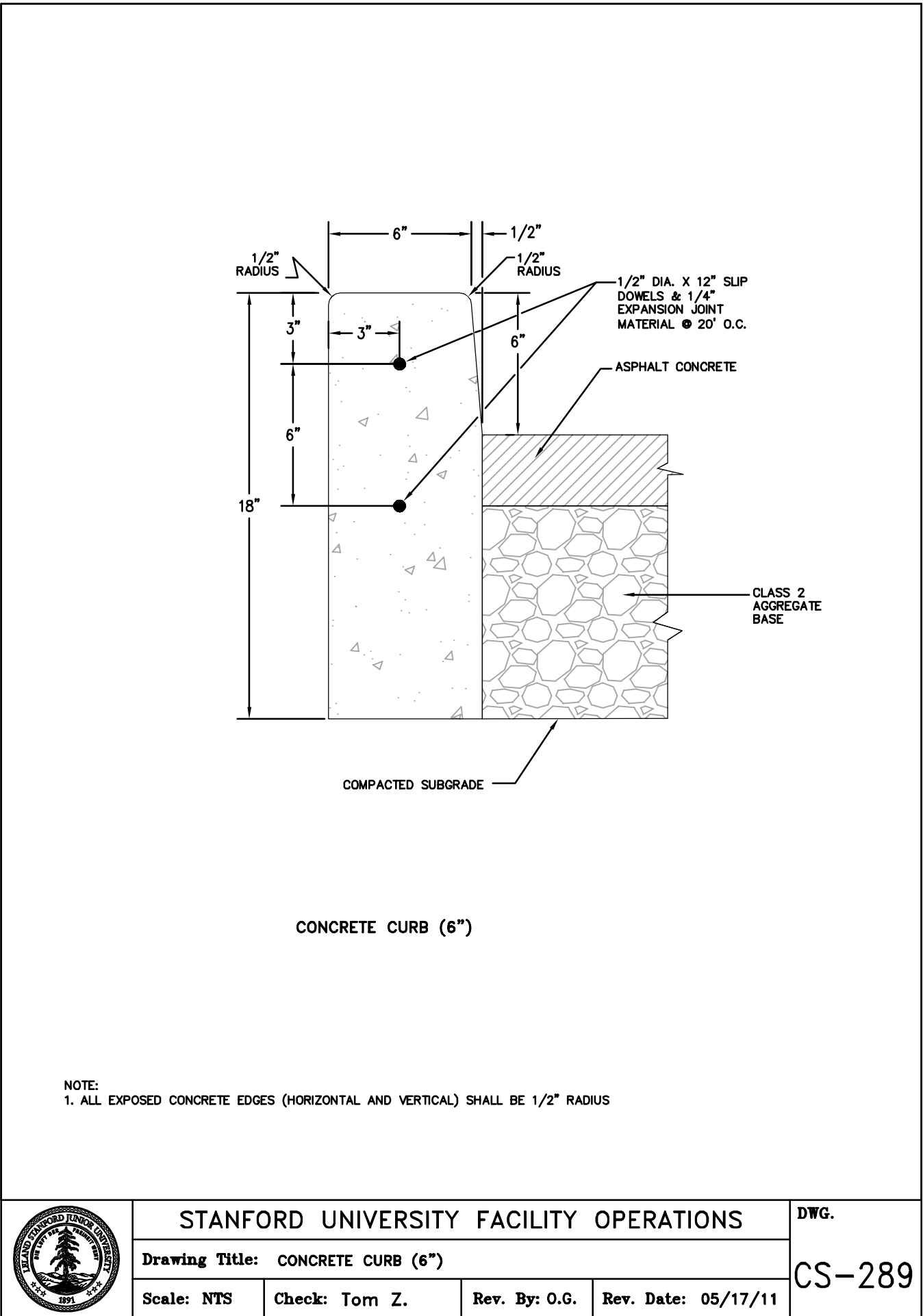
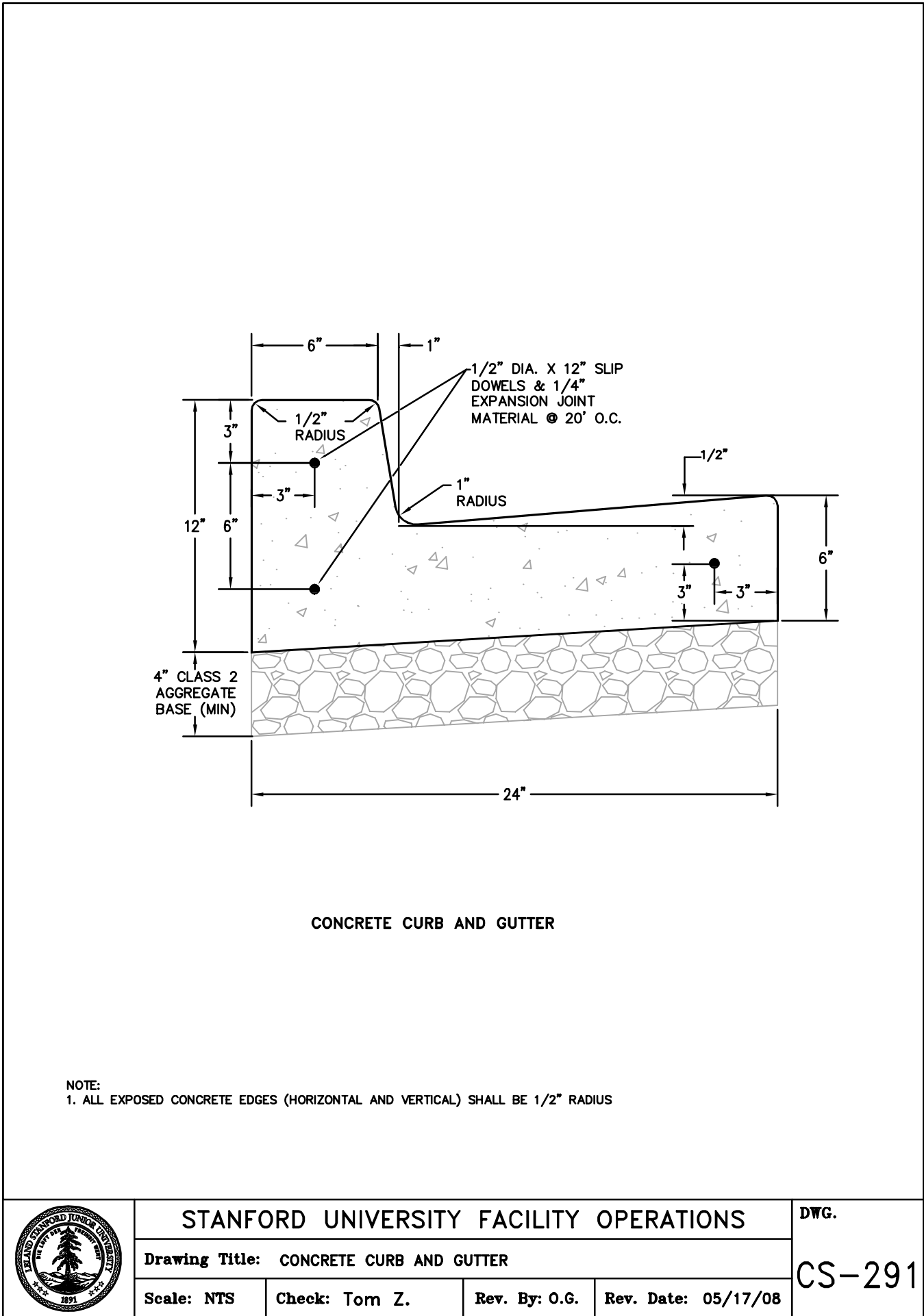
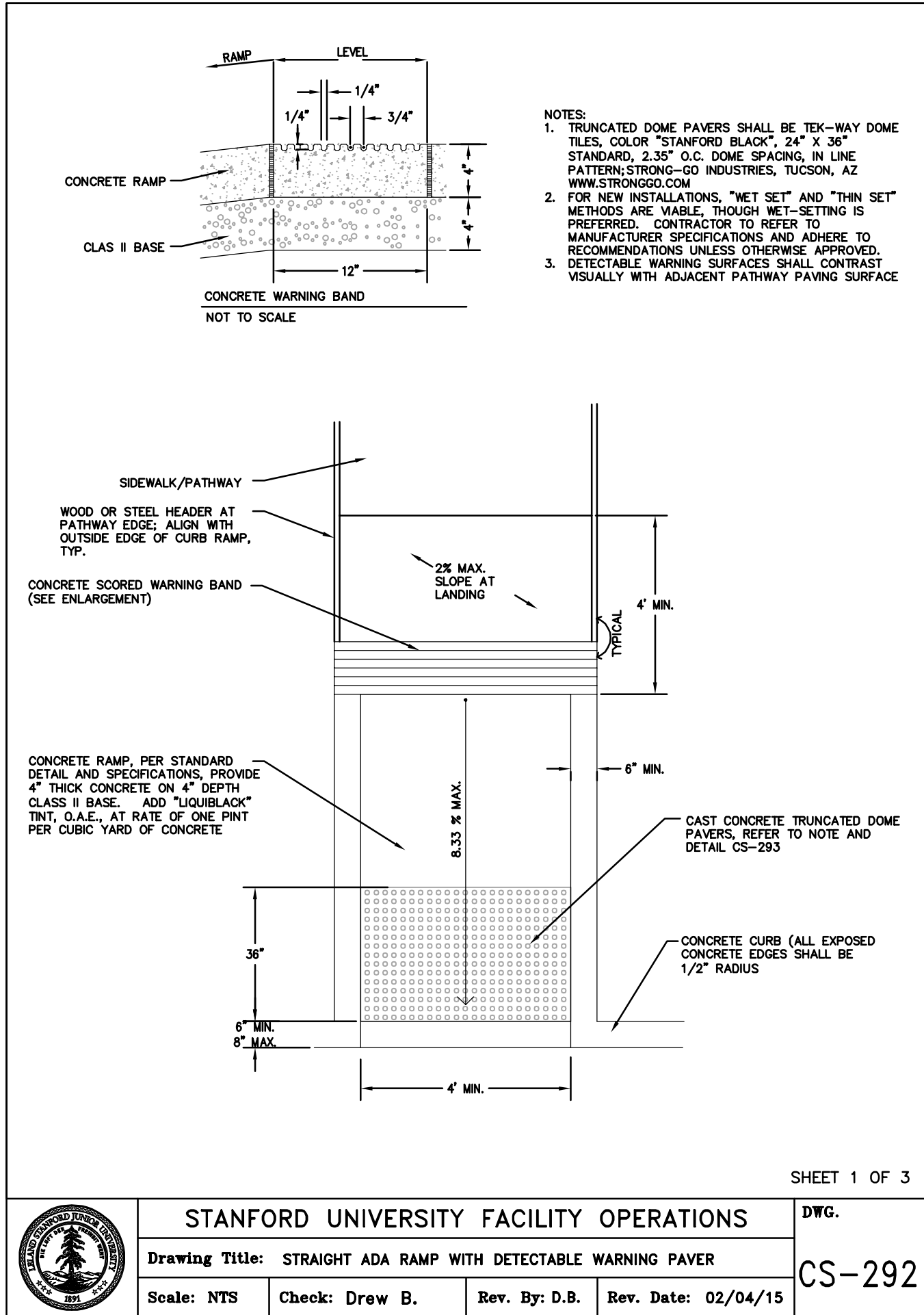
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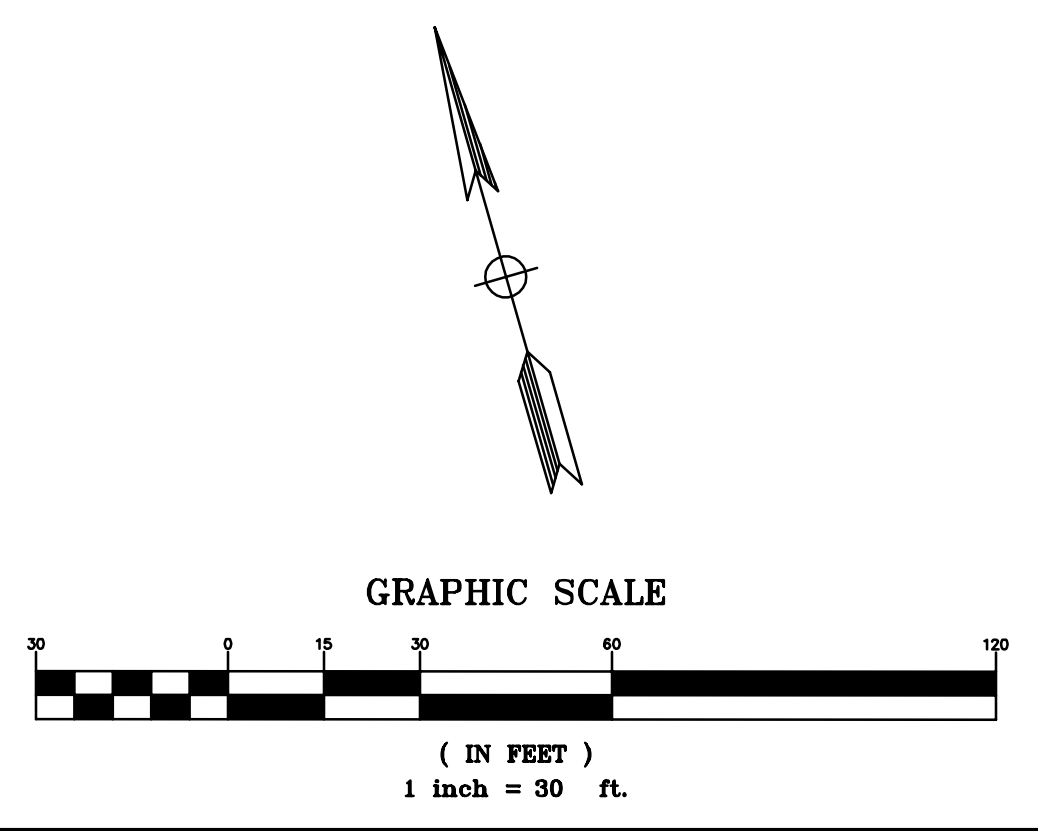
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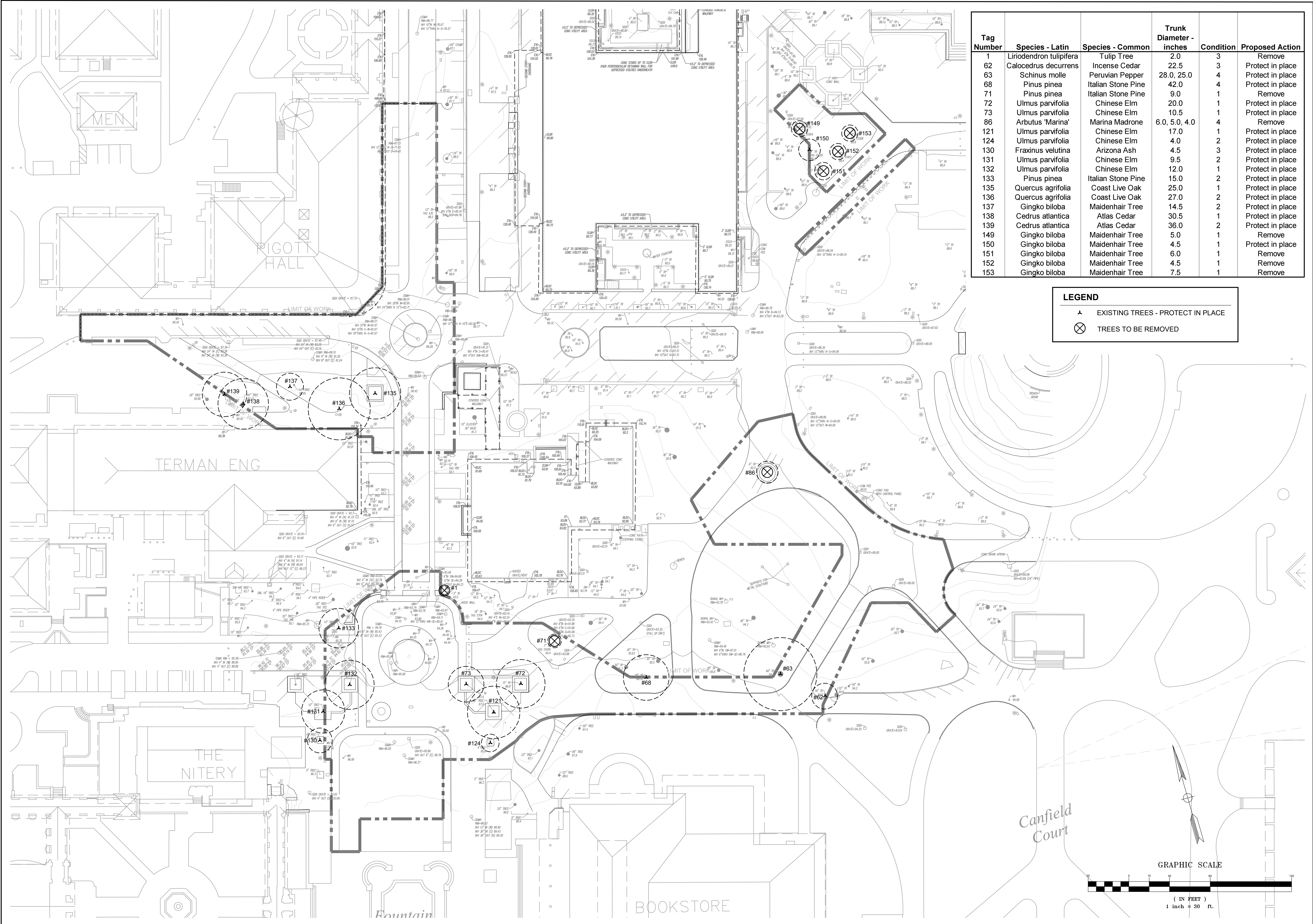
Job No: 20190439

C-5

OF







Tag Number	Species - Latin	Species - Common	Trunk Diameter - inches	Condition	Proposed Action
1	Liriodendron tulipifera	Tulip Tree	2.0	3	Remove
62	Calocedrus decurrens	Incense Cedar	22.5	3	Protect in place
63	Schinus molle	Peruvian Pepper	28.0, 25.0	4	Protect in place
68	Pinus pinea	Italian Stone Pine	42.0	4	Protect in place
71	Pinus pinea	Italian Stone Pine	9.0	1	Remove
72	Ulmus parvifolia	Chinese Elm	20.0	1	Protect in place
73	Ulmus parvifolia	Chinese Elm	10.5	1	Protect in place
86	Arbutus 'Marina'	Marina Madrone	6.0, 5.0, 4.0	4	Remove
121	Ulmus parvifolia	Chinese Elm	17.0	1	Protect in place
124	Ulmus parvifolia	Chinese Elm	4.0	2	Protect in place
130	Fraxinus velutina	Arizona Ash	4.5	3	Protect in place
131	Ulmus parvifolia	Chinese Elm	9.5	2	Protect in place
132	Ulmus parvifolia	Chinese Elm	12.0	1	Protect in place
133	Pinus pinea	Italian Stone Pine	15.0	2	Protect in place
135	Quercus agrifolia	Coast Live Oak	25.0	1	Protect in place
136	Quercus agrifolia	Coast Live Oak	27.0	2	Protect in place
137	Ginkgo biloba	Maidenhair Tree	14.5	2	Protect in place
138	Cedrus atlantica	Atlas Cedar	30.5	1	Protect in place
139	Cedrus atlantica	Atlas Cedar	36.0	2	Protect in place
149	Ginkgo biloba	Maidenhair Tree	5.0	1	Remove
150	Ginkgo biloba	Maidenhair Tree	4.5	1	Protect in place
151	Ginkgo biloba	Maidenhair Tree	6.0	1	Remove
152	Ginkgo biloba	Maidenhair Tree	4.5	1	Remove
153	Ginkgo biloba	Maidenhair Tree	7.5	1	Remove

LEGEND

EXISTING TREES - PROTECT IN PLACE

TREES TO BE REMOVED

Sebastian & Associates

Landscape Architects, Planners

305 North Coast Highway Suite T
Laguna Beach, CA 92651
Tel: 949.497.4549

LASUEN / ESCONDIDO CIRCULATION IMPROVEMENTS

Stanford University

TREE DISPOSITION PLAN

▲	DATE	REVISIONS

DATE: 19 FEB 2020

SCALE: 1" = 30'-0"

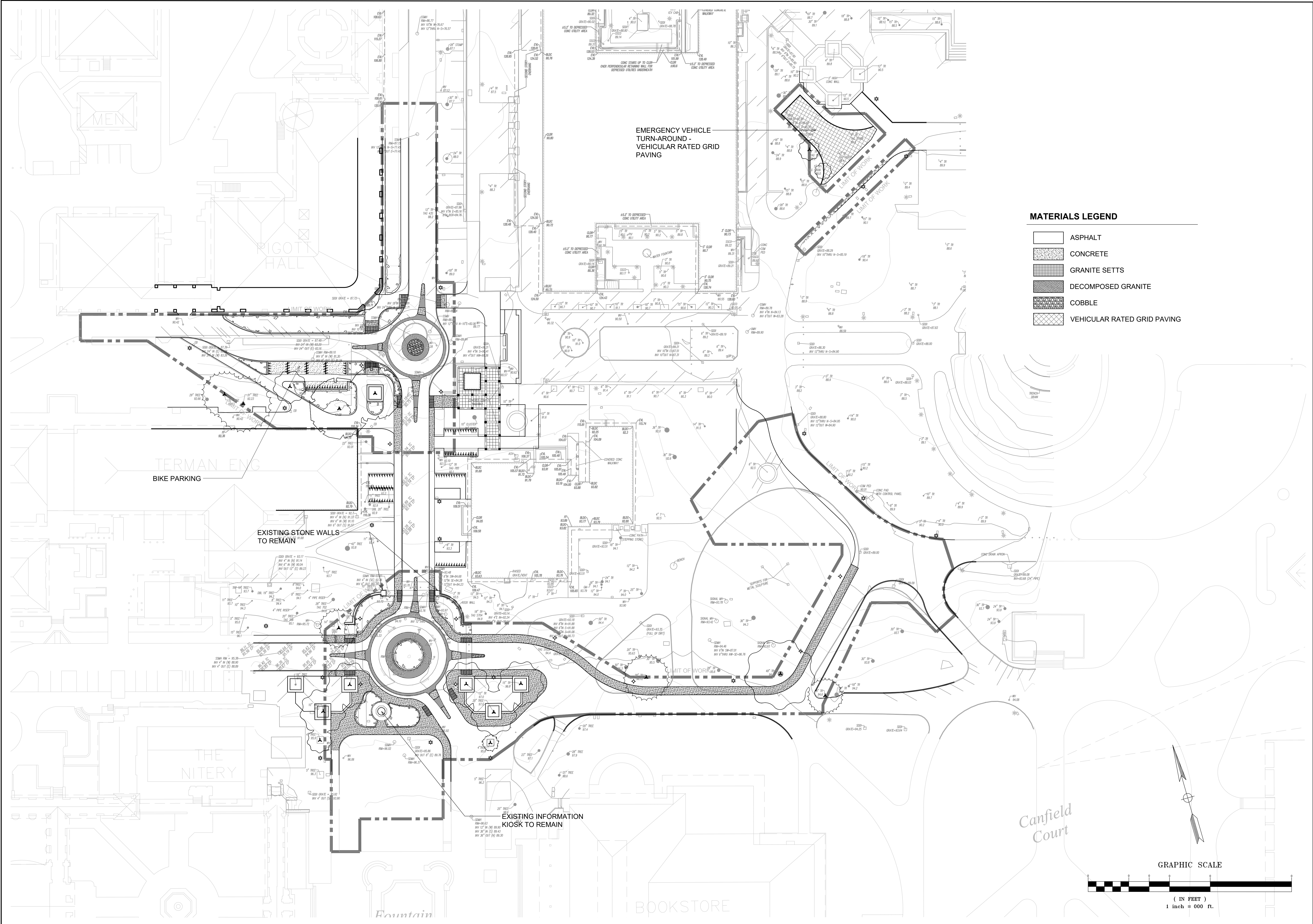
JOB #: STA - 19005

DRAWN: J.F.

CHECKED: S.S.

TITLE: TREE DISPOSITION PLAN

SHEET NO.: L-1.0



MATERIALS LEGEND

	ASPHALT
	CONCRETE
	GRANITE SETTS
	DECOMPOSED GRANITE
	COBBLE
	VEHICULAR RATED GRID PAVING

GRAPHIC SCALE

(IN FEET)
1 inch = 000 ft.

Sebastian & Associates
Landscape Architects, Planners
305 North Coast Highway Suite T
Laguna Beach, CA 92651
Tel: 949.497.4549

LASUEN / ESCONDIDO CIRCULATION IMPROVEMENTS
Stanford University
ILLUSTRATIVE LANDSCAPE PLAN

A	DATE	REVISIONS

DATE: 19 FEB 2020
SCALE: 1" = 30'-0"
JOB #: STA - 19005
DRAWN: J.F.
CHECKED: S.S.
TITLE: ILLUSTRATIVE LANDSCAPE PLAN
SHEET NO.: **L-2.0**

