

AND
 ANGLE
 @
 AT
 @ CENTERLINE
 Ø
 DIAMETER
 <E>
 EXISTING
 <F>
 FUTURE
 1-HR
 1-HOUR
 2-HR
 2-HOUR
 AB
 ANCHOR BOLT
 AC
 ASPHALT CONCRETE
 ACC
 ACCESSIBLE
 ADDA
 AMERICANS WITH DISABILITIES ACT
 ADDL
 ADDITIONAL
 ADJ
 ADJACENT
 AFF
 ABOVE FINISH FLOOR
 AFS
 AUTOMATIC FIRE SPRINKLERS
 ALUM
 ALUMINUM
 ARCH
 ARCHITECT/ARCHITECTURAL
 ATT
 ATTENUATION
 BLDG
 BUILDING
 BC
 BOTTOM OF
 CBO
 CALIFORNIA BUILDING CODE
 CEN
 CENTER
 CFC
 CALIFORNIA ELECTRICAL CODE
 CCS
 CALIFORNIA FIRE CODE
 CHNL
 CHANNEL FRAMING SYSTEM
 CG
 CORNER GUARD
 CH
 CHORD HOOK
 CK
 CARD KEY
 CLR
 CEILING
 CLG
 CLEAR
 CMC
 CALIFORNIA MECHANICAL CODE
 COMU
 CONCRETE MASONRY UNIT
 COL
 COLUMN
 CONF
 CONFERENCE
 CONC
 CONCRETE
 CONT
 CONTINUOUS
 CORR
 CORRIDOR
 CSP
 CALIFORNIA PLUMBING CODE
 CSK
 COUNTERSUNK
 D
 DRAIN
 DEMO
 DEMOLISH/DEMOLITION
 DIA
 DIAMETER
 DIM
 DIMENSION
 DWG
 DRAWING
 EEWSS
 EMERGENCY EYEWASH & SHOWER
 EINS
 EXTERIOR INSULATION & FINISH SYSTEM
 ELEV
 ELEVATION
 ELEC
 ELECTRICAL/ELECTRICAL
 ELEV
 ELEVATOR or ELEVATION
 EPC
 ELECTRIC PANEL BOARD
 EQ
 EQUIPMENT
 EWV
 ELECTRICAL WATER COOLER
 EXT
 EXTERIOR
 FAR
 FLOOR AREA RATIO
 FB
 FLAT BAR
 FE
 FIRE EXTINGUISHER
 FEC
 FIRE EXTINGUISHER CABINET
 FC
 FIRE CABINET
 FLR
 FLOOR
 FOC
 FACE OF CONCRETE
 FOF
 FACE OF FINISH
 FOM
 FACE OF MASONRY
 FOS
 FACE OF STUD
 FR
 FIRE RATED
 FRP
 FIBERGLASS REINFORCED PLASTIC
 FS
 FIRE SPRINKLER
 FT
 FOOT
 FURN
 FURNITURE
 FVC
 FIRE VALVE CABINET
 GA
 GAUGE
 GALV
 GALVANIZED
 GRAB
 GRAB BAR
 GBDW
 GYPSUM BOARD DRYWALL
 GFR
 GLASS FIBER REINFORCED CONCRETE
 GSG
 GLASS OR GLAZING
 GSW
 GALVANIZED SHEET METAL
 HD
 HAND DRIER
 HP
 HOLLOW METAL
 HM
 HIGH POINT
 HR
 HOUR
 HRS
 HOURS
 HT
 HEIGHT
 HVAC
 HEATING, VENTILATION, AIR CONDITIONING
 INT
 INTERIOR
 JAN
 JANITOR
 JAV
 LAVATORY
 LND
 LOW POINT
 LQD
 LIQUID SOAP DISPENSER
 M+E
 MATCH EXISTING
 MAX
 MAXIMUM
 MB
 MACHINE BOLT
 MFC
 MANUFACTURER
 MN
 MINIMUM
 MISF
 MISCELLANEOUS
 MIPU
 MULTI-PURPOSE UNIT
 NR
 NON RATED
 NIC
 NOT IN CONTRACT
 NTS
 NOT TO SCALE
 ON
 ON CENTER
 OCC
 OCCUPANT(S)
 OD
 OVERFLOW DRAIN
 OPP
 OPPOSITE
 PL
 PLATE
 PLAM
 PLASTIC LAMINATE
 PLAS
 PLASTER
 PLWD
 PLYWOOD
 PT
 POINT
 PTD
 PAPER TOWEL DISPENSER
 RCP
 REFLECTED CEILING PLAN
 RD
 ROOF DRAIN
 REF
 REFRIGERATOR
 RFL
 REFLECTED
 REQD
 REQUIRED
 RF
 RESILIENT FLOORING
 RM
 ROOM
 RWL
 RAIN WATER LEADER
 SC
 SEALED CONCRETE
 SD
 STORM DRAIN OR SOAP DISPENSER
 SEC
 SECTION
 SF
 SQUARE FEET
 SIM
 SIMILAR
 SSM
 SHEET METAL SCREW
 SAN
 SANITARY NAPKIN DISPENSER
 SNR
 SANITARY NAPKIN RECEPTACLE
 SOG
 SOIL ON GRADE
 SPEC
 SPECIFICATION
 SS
 STAINLESS STEEL
 STC
 SOUND TRANSMISSION CLASS
 STOR
 STORAGE
 STSM
 SELF TAPPING SHEET METAL
 T&B
 TOP AND BOTTOM
 TI
 TENANT IMPROVEMENTS
 TO
 TOP OF
 TOS
 TOP OF SLAB or TOP OF STEEL
 TOWER
 TOWER
 TS
 TUBE STEEL
 TSCN
 TOILET SEAT COVER
 TYP
 TYPICAL
 UN
 UNLESS OTHERWISE NOTED
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 VERIFY IN FIELD
 W/
 WITH
 W/O
 WITHOUT
 WC
 WATER CLOSET
 WD
 WASTE DRAIN
 WR
 WATER RESISTANCE or WASTE RECEPTACLE
 WTP
 WATERPROOF
 WWF
 WOOD FIBER FABRIC
 XFMR
 TRANSFORMER

REMOVE EXISTING DOME

EXISTING DG WALK TO REMAIN

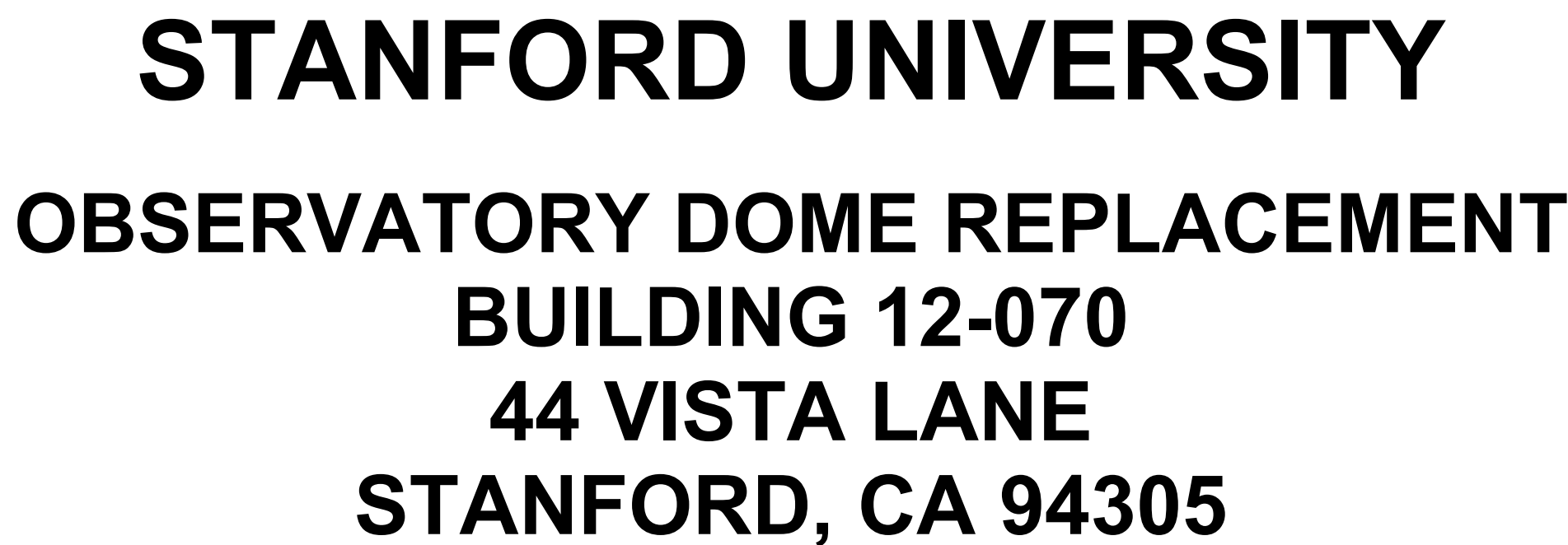
REMOVE EXISTING CONC SLAB (121 SF)

EXISTING BUILDING

VISTA LANE

1.0 SITE PLAN DEMOLITION

1/8" = 1'-0"



1. REFER TO SHEET 10.1 FOR GENERAL NOTES.
2. REVIEW ALL EXISTING SITE CONDITIONS AND PROVIDE DEMOLITION TO ACHIEVE DESIGN SHOWN IN THE CONSTRUCTION DRAWINGS PACKAGE.
3. MAINTAIN ACCESS TO A MINIMUM OF TWO EXITS AT ADJACENT BUILDING AT ALL TIMES. PROVIDE TEMPORARY EXIT SIGNS AND EGRESS LIGHTING AS NECESSARY.
4. PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK, CONTRACTOR TO REMOVE ALL EXISTING TELEPHONE, DATA AND SECURITY WIRING. DO NOT CUT OR REMOVE ANY DEVICES OR WIRING WITHOUT WRITTEN CONSENT OF OWNER. ASSURE THAT EXISTING ALARM SYSTEMS ARE MAINTAINED DURING THE COURSE OF DEMOLITION ACTIVITIES.
5. CONTRACTOR TO REVIEW LOCAL JURISDICTIONAL REQUIREMENTS AND REGULATIONS RELATING TO DUST, NOISE AND VIBRATION. PROVIDE PROTECTION OF ADJACENT PROPERTIES FROM DUST, NOISE, FUMES AND DISTURBANCE. DISPOSE OF ALL REFUSE IN A LEGAL MANNER.
6. CONTRACTOR TO NOTIFY OWNER/TENANT/ANY OF ANY HAZARDOUS MATERIALS AND THEIR LOCATIONS. NOTIFY THE OWNER OR ANY SPECIFIC LICENSEE/REGULATORY AGENCY OF ANY HAZARDOUS MATERIALS. CONTRACTOR TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS GOVERNING REMOVAL AND DISPOSAL OF DEBRIS.
7. CONTRACTOR TO MAINTAIN SITE ACCESS AS REQUIRED FOR EMERGENCY VEHICLES, ADJACENT PROPERTIES AND OTHER VEHICLES INVOLVED IN THE DAILY OPERATIONS OF THE SITE DURING THE COURSE OF DEMOLITION ACTIVITIES.

GUP AREA REMOVED:	0 SF
GUP AREA ADDED :	0 SF
NET CHANGE :	0 SF

	ASA APPLICATION	BUILDING PERMIT	PROJECT COMPLETION
EXISTING IMPERVIOUS SURFACE ON PROJECT SITE (SF)	121		
POST PROJECT IMPERVIOUS SURFACE (SF)	205		
NET CHANGE IN IMPERVIOUS SURFACE (ADDITIONAL SF)	84		

CUT:	15 CUBIC YARD
FILL:	0 CUBIC YARDS

1. VERIFY EXISTING CONDITIONS ON-SITE & REVIEW MODIFICATIONS REQUIRED TO SUIT EXISTING CONDITIONS PRIOR TO FABRICATIONS & INSTALLATION OF WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND.
2. "TYP" - REPEAT WHEREVER THIS CONDITION OCCURS.
3. "SIM" - REPEAT & MODIFY AS REQUIRED TO SUIT CONDITION.
4. DO NOT SCALE DRAWINGS. ANY DIMENSIONAL INFORMATION REQUIRED WHICH IS NOT INDICATED ON DRAWING DIMENSION STRINGS SHALL BE OBTAINED FROM THE ARCHITECT.
5. PRESERVE AND MAINTAIN EXISTING EXITS DURING DEMOLITION AND CONSTRUCTION PHASES TO COMPLY WITH 2019 CBC SECTION 3310.2.
6. DATUM ELEVATION 0'-0" IS GIVEN AS BENCHMARK TO TOP OF CONCRETE SLAB.
7. CONSTRUCTION WASTE MANAGEMENT SHALL RECYCLE AND / OR SALVAGE FOR REUSE A MINIMUM OF 65% PER 2019 CBC § 4.08.1.

THE SCOPE OF WORK INCLUDES THE FOLLOWING:

- REMOVE AN EXISTING OBSERVATORY DOME AND ITS FOUNDATION
- INSTALL A NEW OBSERVATORY DOME AND NEW FOUNDATION
- VERIFY THAT THE OBSERVATORY DOME IS ACCESSIBLE FROM THE ACCESSIBLE PARKING SPACE.

APN:	142-12-009
PARCEL SIZE:	302.6 ACRES
DEVELOPMENT DISTRICT:	LATHROP / Foothill Development
LAND USE DESIGNATION:	ACADEMIC / SPECIAL CONSERVATION AREA
ZONING:	A1/SG
NEW BUILDING AREA:	205 SF
CONSTRUCTION TYPE:	VB
STORIES:	1
OCCUPANCY:	B
BUILDING CODE:	2019 CBC
FIRE CODE:	2019 CFC
MECHANICAL CODE:	2019 CMC
ELECTRICAL CODE:	2019 CEC
PLUMBING CODE:	2019 CPC
ENERGY CODE:	2019 CA ENERGY CODE
GREEN CODE:	2019 CAL GREEN BUILD CODE
SPRINKLERED:	FULLY SPRINKLERED
PARKING:	EXISTING NO CHANGE

TITLE
T0.1 TITLE SHEET

GENERAL

G0.1 GUP INFORMATION MAPS

ARCHITECTURAL

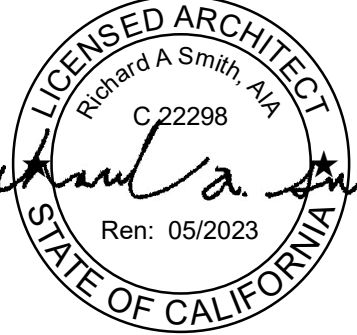
A0.1 SITE PLAN

A detailed map of the project location at 44 Vista Lane. The map shows the intersection of Vista Lane and Ambrose Serra Blvd. Key landmarks include the Stanford Golf Course, the Institute for Research in the Social Sciences, the Center for the Advanced Study in the Behavioral Sciences, the Graduate Observatory, and the Carnegie Foundation for the Advancement of Science. Other nearby streets include Leland Ave, El Camino Real, and El Alamo. The map also shows the location of the project relative to the Stanford University campus and the surrounding residential areas.

CAS **CAS Architects, Inc**
1987 Leghorn St, Ste 101
Mountain View, CA 94043
TEL: 650.967.6600
www.casarch.com

RICHARD A SMITH, AIA

CONSULTANT LOGO/ LICENSE STAMP

**PROJECT/ CLIENT**

STANFORD UNIVERSITY OBSERVATORY DOME REPLACEMENT

44 VISTA LANE, STANFORD, CA
94305

CONSULTANTS:

CIVIL
BILL HENN
HOHBACH-LEWIN INC.
260 SHERIDAN AVE., SUITE 150
PALO ALTO, CA 94306
PHONE: 650.617.5930
E-MAIL: BHenn@hohbach-lewin.com

STRUCTURAL
SPEECH

GREG RODRIGUES
HOHBACH-LEWIN INC.
260 SHERIDAN AVE., SUITE 150
PALO ALTO, CA 94306
PHONE: 650.617.5930x257
E-MAIL: grodrigues@hohbach-lewin.com

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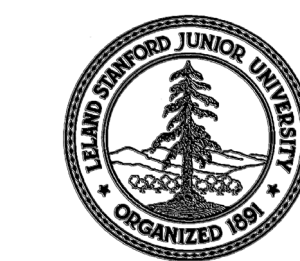
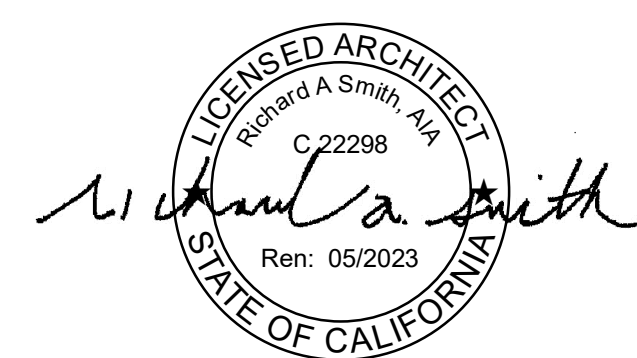
SHEET TITLE

TITLE SHEET

SHEET

T0.1

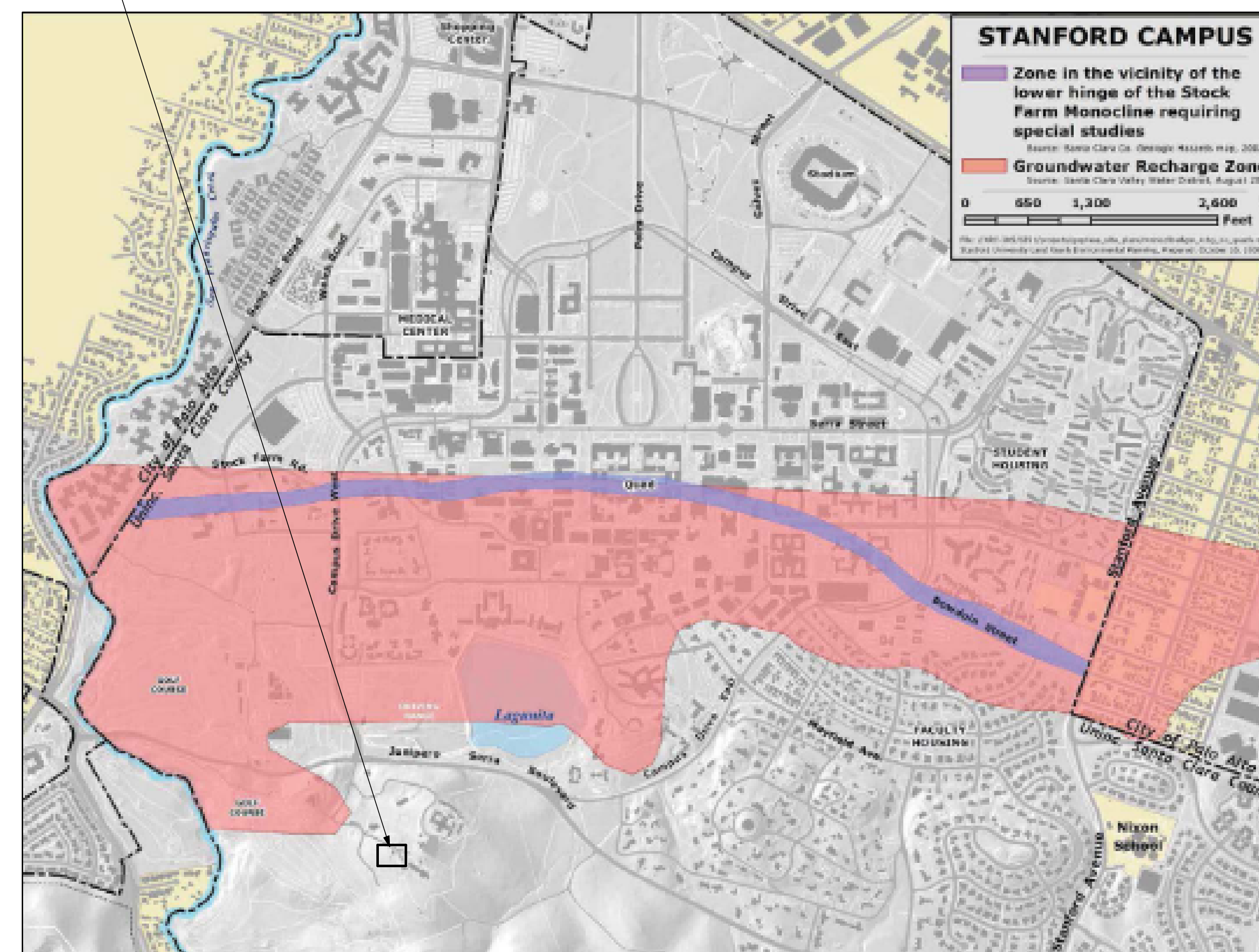
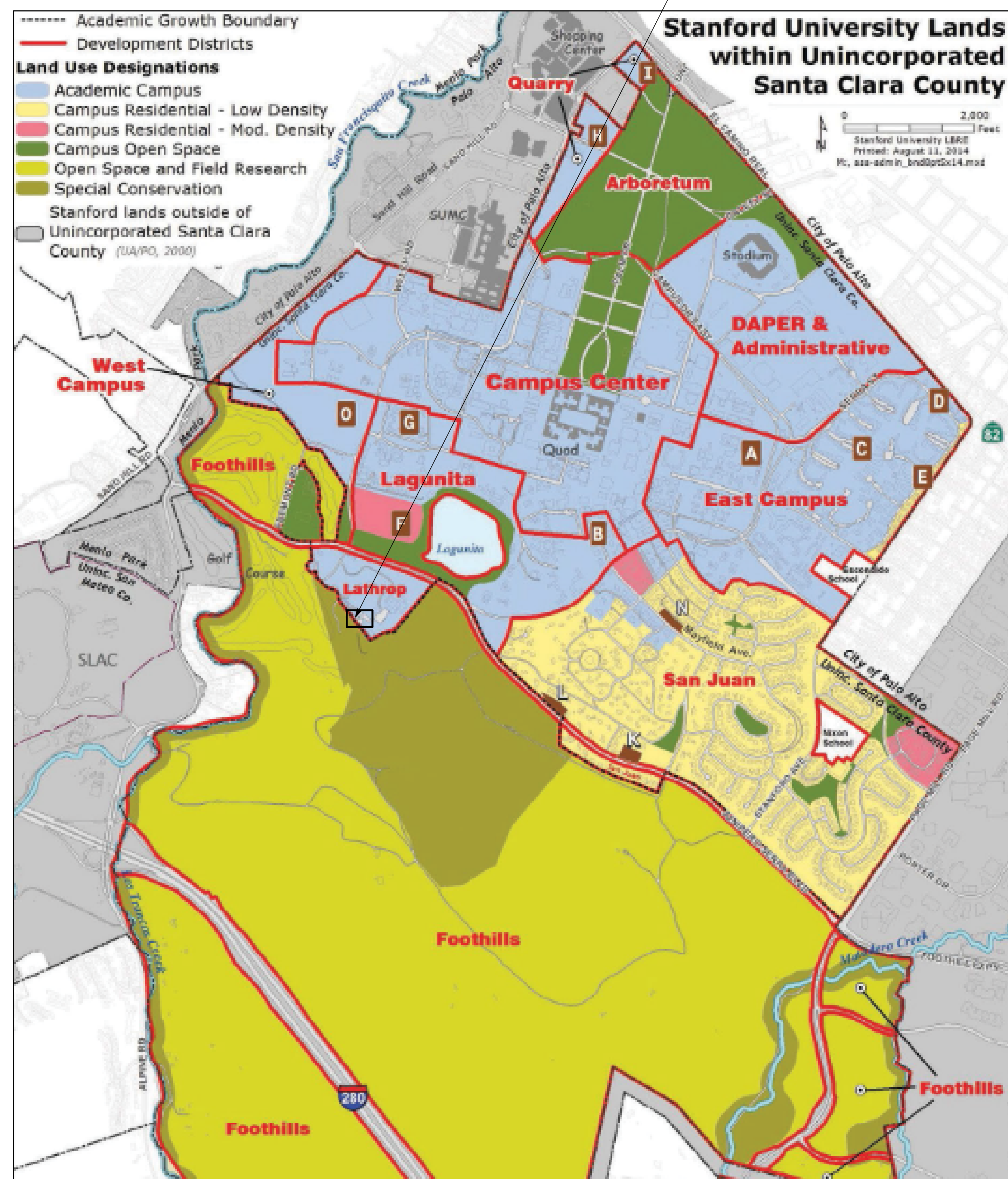
CLIENT PROJECT ID: N/A CAS JOB NO: 2021_154

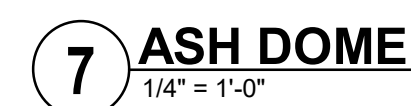
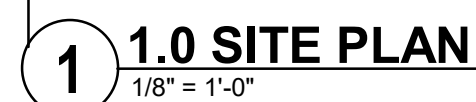


**STANFORD UNIVERSITY
OBSERVATORY DOME
REPLACEMENT**

44 VISTA LANE, STANFORD, CA
94305

PROJECT SITE





- ① METAL DOME
- ② METAL WALL CYLINDER
- ③ EXPAND DG WALK WITH WOOD EDGE (23 SF)
- ④ EXISTING DG WALK
- ⑤ EXISTING CONCRETE COLUMN BASE
- ⑥ EXISTING CONCRETE STEP AND CURB
- ⑦ ADD A HC PARKING SIGN REFER TO DETAIL
- ⑧ EXISTING WHEEL STOP
- ⑨ NEW CONCRETE SLAB (205 SF)

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SHEET TITLE	
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SITE PLAN

SHEET

A0.1

CLIENT PROJECT ID: N/A CAS JOB NO: 2021_154