



- Temporary Stairs
- Dumpsters with platform
- Port-A-Jons & Handwash station
- Man-Hoist
- Temporary Ramps
- Construction Fence
- Existing Comm Vault
- Primary Truck Route
- Secondary Truck Route
- Bagged and Filtered Area Drain

**LEGEND**

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>- FW - FIRE WATER</li> <li>- DW - DOMESTIC WATER</li> <li>- RWP - RECLAIMED WATER FOR PLUMBING</li> <li>- RWI - RECLAIMED WATER FOR IRRIGATION</li> <li>- SD - STORM DRAIN</li> <li>- SS - SANITARY SEWER</li> <li>- E - ELECTRICAL CONDUIT</li> <li>- T - TELECOM CONDUIT</li> <li>- ST - STEAM AND CONDENSATE</li> <li>- W - CHILLED WATER SERVICE AND RETURN</li> <li>- IRR - IRRIGATION</li> </ul> | <ul style="list-style-type: none"> <li>USISI BACK FLOW PREVENTER W</li> <li>● WATER METER FOR DOMESTIC AND RECYCLED WATER</li> <li>● STORM DRAIN MANHOLE</li> <li>■ STORM DRAIN INLET @</li> <li>FH FIRE HYDRANT @ @</li> <li>mc.; FIRE DEPARTMENT CONNECTION @</li> <li>A HSP HORIZONTAL STAND PIPE @</li> <li>■ STORM DRAIN BUBBLER @</li> <li>■ STORM DRAIN SUMP PUMP @</li> </ul> |
|---|---|

**GENERAL NOTE**

1. EXISTING UTILITIES WITH THE BUILDING FOOTPRINT SHALL BE REMOVED TO THE NEAREST UTILITY STRUCTURE AND REROUTED AS NEEDED.
2. EXISTING STORM DRAIN AND SANITARY SEWER PIPING SHALL BE VIDEO INSPECTED PRIOR TO THE INSTALLATION OF NEW PIPING OR STRUCTURES.
3. PROPOSED BUILDING FIRE SPRINKLER POINT OF CONNECTION. INSTALL STAND PIPE ONTO 8" FIRE SPRINKLER MAIN WITH A REDUCER TEE. EXTEND BUILDING FIRE SPRINKLER PIPING TO FIRE ROOM. SEE PLUMBING PLANS FOR CONTINUATION.
4. ALL DOMESTIC AND FIRE WATER PIPE CONNECTIONS, JOINTS & FITTINGS SHALL BE MECHANICALLY RESTRAINED.
5. STORM DRAIN SUMP PUMP. PUMP TO THE DUPLEX PUMPS SYSTEM WITH H20 RATED LID. PUMPS SHALL BE DESIGNED FOR A PEAK DESIGN FLOW OF 0.207 CFS.
6. STORM DRAIN SUMP PUMP. PUMP TO THE DUPLEX PUMPS SYSTEM WITH H20 RATED GRADE LID. PUMPS SHALL BE DESIGNED FOR A PEAK DESIGN FLOW OF 0.089 CFS.

Signed & Sealed By:

Stamps & Approvals

Project Key Plan

**NOT FOR CONSTRUCTION**

**DRAFT**

Rev	Date	Description

**SAN JOSE STATE UNIVERSITY**  
 210 PASEO DE SAN CARLOS  
 SAN JOSE, CA 95192

**INTERDISCIPLINARY SCIENCE BUILDING**

Project Phase: 75% CONSTRUCTION DOCUMENTS  
 Date: 02/15/19  
 Project Number: 2016170-10

Drawn by: SMH	Checked by: SMH
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**CIVIL SITE UTILITY PLAN**

Sheet Title: **C1.00**

Scale: 1" = 20'

